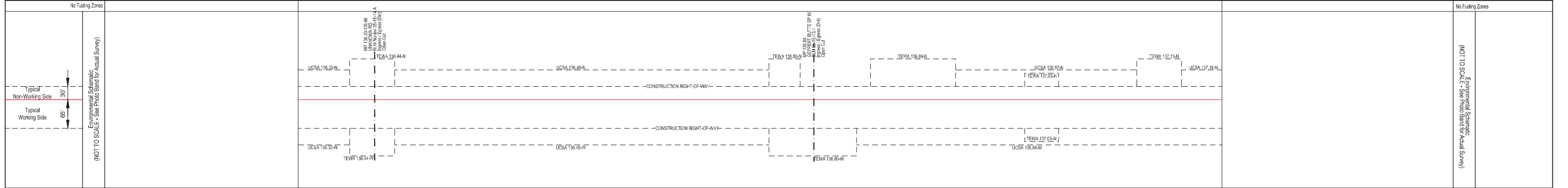
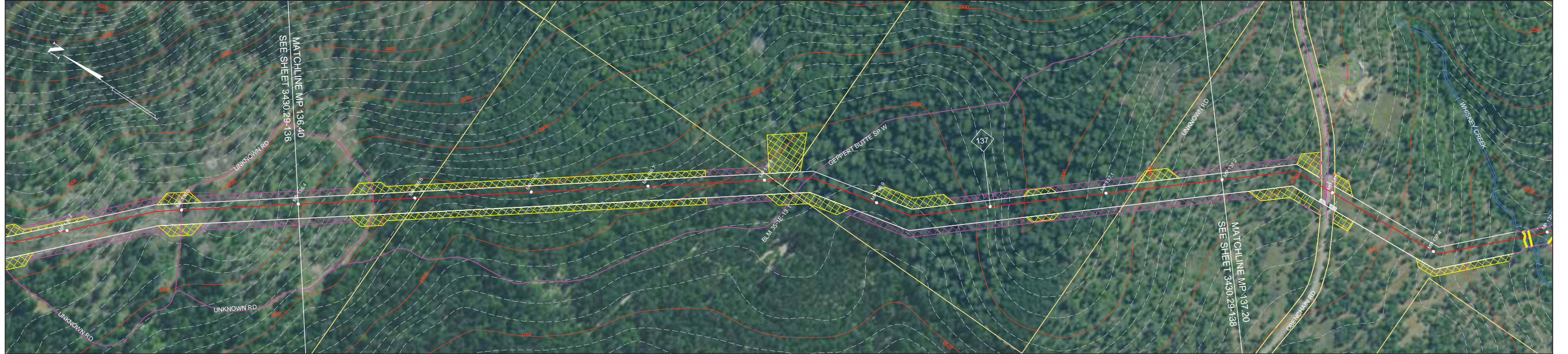


Legal Location	SEC 14, T35S, R1E			SEC 13, T35S, R1E		SEC 24, T35S, R1E		Legal Location
Ownership / Management	JK-527.000	JK-528.000	JK-529.000	JK-530.000		JK-531.000		Ownership / Management
Jurisdiction	JACKSON COUNTY			BLM - MEDFORD DISTRICT		JACKSON COUNTY		Jurisdiction
Federal Landuse Allocation				3a		6		Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)								Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody								Wetland / Waterbody
Crossing Method / Instream Construction Window								Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)								Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				1	2	1	2	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)								Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

PUBLIC

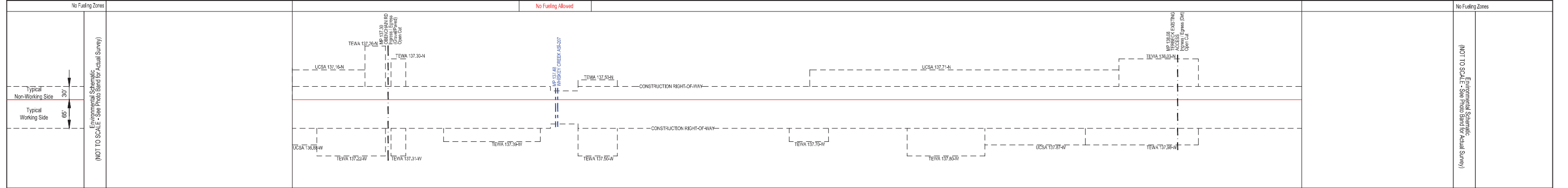
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 136.40 TO 137.20
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-137	SHEET 137 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 24, T36S, R1E					Legal Location
Ownership / Management	JK-531.000	JK-531.000	JK-532.000	JK-533.000	JK-534.000	JK-533.000
Jurisdiction	JACKSON COUNTY					Jurisdiction
Federal Landuse Allocation						Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)						DEC - APR
Wetland / Waterbody	Whiskey Creek					
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept. 15					
Biological Seasonal Construction Window (as of September 2017)						
Topsoil Salvage / Federal Lands Soil Risk						
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)						



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
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 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

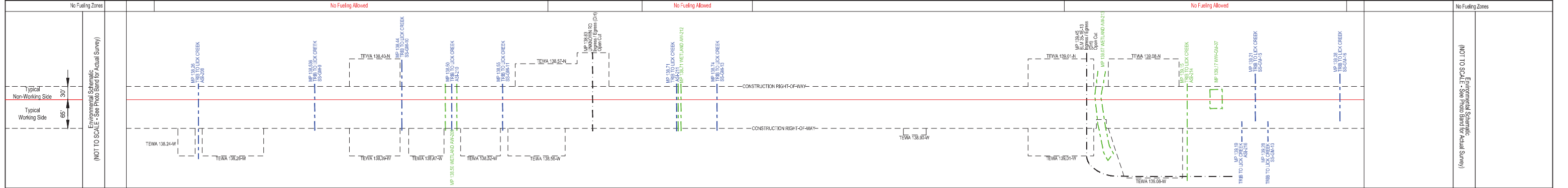
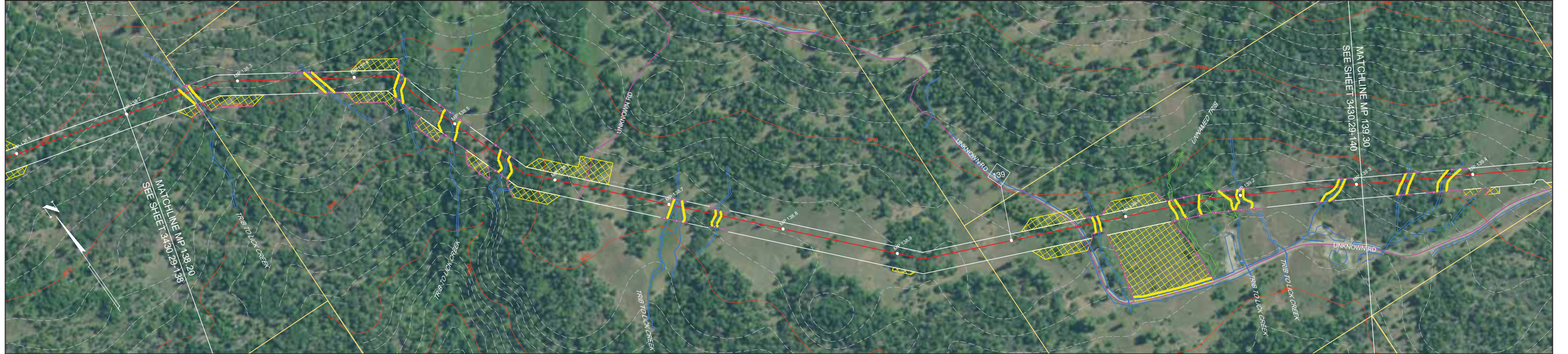
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 137.20 TO 138.20
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-138	SHEET 138 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 24, T35S, R1E	SEC 19, T35S, R2E	SEC 30, T35S, R2E	Legal Location
Ownership / Management	JK-533.000	JK-535.000	JK-536.000	Ownership / Management
Jurisdiction	JACKSON COUNTY			Jurisdiction
Federal Landuse Allocation	DEC - APR			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	Trib to Lick Creek			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Trib to Lick Creek			Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept. 15			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)	Dry Open-Cut / June 15 - Sept. 15			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	Dry Open-Cut / June 15 - Sept. 15			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential	Dry Open-Cut / June 15 - Sept. 15			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLANDS)			Survey Status (wetlands as of July 2017)

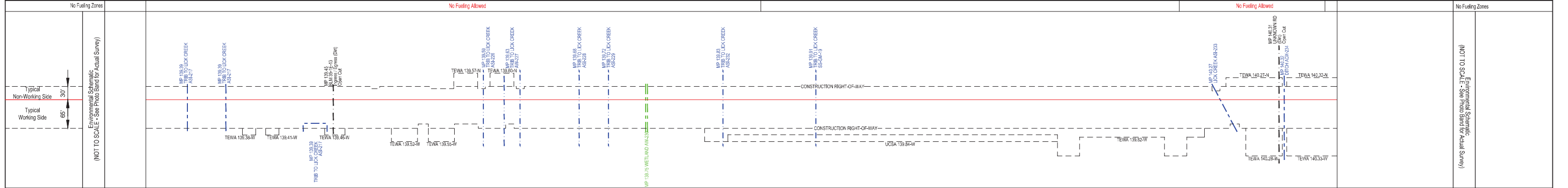
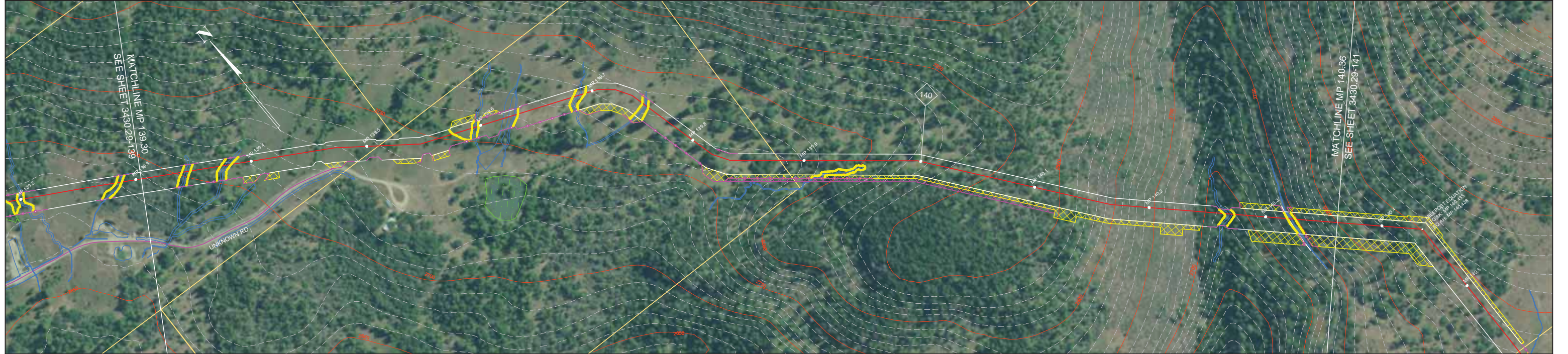


<p>NOTES:</p> <ol style="list-style-type: none"> In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal. In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way. In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present. Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation. If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut. Right-of-way grading or vegetation clearing will occur as necessary. Seed mixes in the ECRP or according to landowner agreements or as directed by E.I. Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings. 	<p>LEGEND</p> <ul style="list-style-type: none"> Proposed Pipeline Tax Parcel Boundaries Wetland Stream Access Road Permanent / Temporary Access Road (PAR / TAR) Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions. Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC) Silt Fence (SF) Safety Fence (SAF) Slash Filter Window (SFV) Construction Entrance Pad (CE) Temporary Construction Right-of-Way (Shown white on photography) Temporary Extra Work Area Uncleared Storage Area Pipe Yard Aboveground Facility Rock Source/Disposal 	<p>BLM LANDUSE - 2016 RMP</p> <ul style="list-style-type: none"> 2a- District Designated Reserve (No Harvest) 2b- District Designated Reserve (Non-Forest) 3a- Late-Successional Reserve (Dry Forest) 3b- Late-Successional Reserve (Moist Forest) 4a- Riparian Reserve (Dry Forest) 4b- Riparian Reserve (Moist Forest) 5 - Estabulo Management Area 6 - Harvest Land Base (Lower-Aged Timber Area) 7 - Harvest Land Base (Low Intensity Timber Area) 8 - Harvest Land Base (Moderate Intensity Timber Area) 	<p>FEDERAL LANDS SOIL RISK SENSITIVITY RANK</p> <ul style="list-style-type: none"> 1-Very Low 2-Low 3-Moderate 4-High 5-Very High 	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>CHK.</th> <th>APP.</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Sept-2017</td> <td>EE</td> <td>Issued for FERC Certificate Application</td> <td>EE</td> <td>EE</td> </tr> <tr> <td></td> <td>Aug-2019</td> <td>EE</td> <td>Issued for FERC DEIS Response</td> <td>EE</td> <td>EE</td> </tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE	<p>PACIFIC CONNECTOR GAS PIPELINE PROJECT PACIFIC CONNECTOR GAS PIPELINE, LP ENVIRONMENTAL ALIGNMENT</p> <p>SPREAD #6 MP 138.20 TO 139.30 JACKSON COUNTY, OREGON</p>	<p>DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet</p> <p>CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet</p> <p>APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-139 SHEET 139 OF 226</p>
		NO.	DATE	BY	DESCRIPTION	CHK.	APP.																	
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE																			
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE																			

PUBLIC



Legal Location	SEC 30, T35S, R2E		SEC 29, T35S, R2E		Legal Location
Ownership / Management	JK-536.000	JK-537.000	JK-538.000	JK-538.000	Ownership / Management
Jurisdiction	JACKSON COUNTY		BLM - MEDFORD DISTRICT		Jurisdiction
Federal Landuse Allocation			2a	2b	4a
Areas of High Groundwater (Potential Trench Dewatering)					2a
Wetland / Waterbody	Trib to Lick Creek		Trib to Lick Creek		Lick Creek
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept. 15		Dry Open-Cut / June 15 - Sept. 15		Ditch
Biological Seasonal Construction Window (as of September 2017)	Dry Open-Cut / June 15 - Sept. 15		Dry Open-Cut / June 15 - Sept. 15		Dry Open-Cut / June 15 - Sept. 15
Topsoil Salvage / Federal Lands Soil Risk			2	1	2
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)					Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP

- 2a - District Designated Reserve (No Harvest)
- 2b - District Designated Reserve (Non-Forest)
- 3a - Late-Successional Reserve (Dry Forest)
- 3b - Late-Successional Reserve (Moist Forest)
- 4a - Riparian Reserve (Dry Forest)
- 4b - Riparian Reserve (Moist Forest)
- 5 - Estabulo Management Area
- 6 - Harvest Land Base (Unmatured Timber Area)
- 7 - Harvest Land Base (Low Intensity Timber Area)
- 8 - Harvest Land Base (Moderate Intensity Timber Area)

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

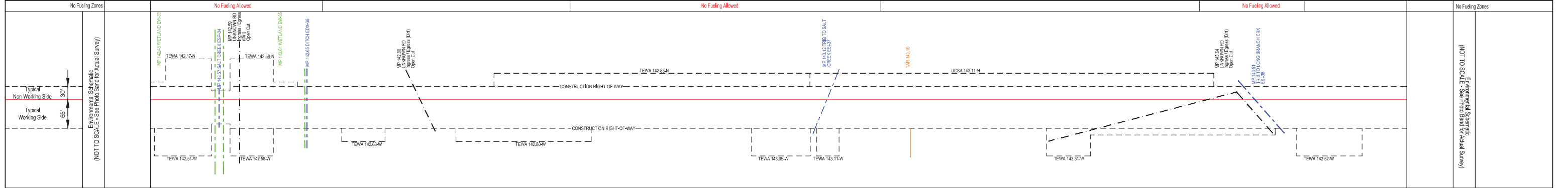
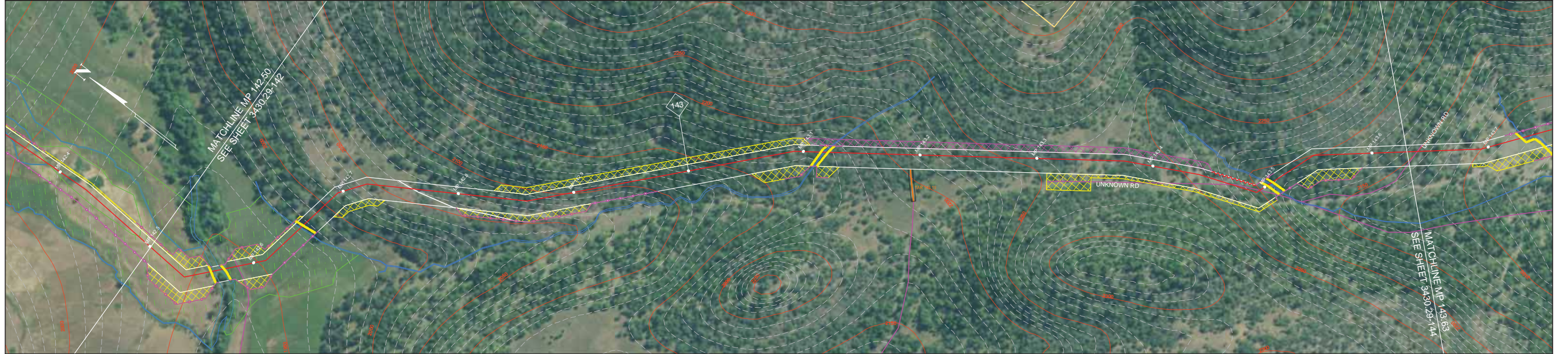
SPREAD #6
MP 139.30 TO 140.36
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-140 SHEET 140 OF 226

PUBLIC



Legal Location	SEC 5, T36S, R2E	SEC 8, T36S, R2E	SEC 9, T36S, R2E	Legal Location
Ownership / Management	JK-544,000			Ownership / Management
Jurisdiction	JACKSON COUNTY			Jurisdiction
Federal Landuse Allocation				Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	DEC - APR			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	EIWA-33 Salt Creek	EIWA-35 Ditch	Trib to Salt Creek	Trib to Long Branch Creek
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept. 15		Dry Open-Cut / June 15 - Sept. 15	
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)	ACCESS DENIED (CULTURAL / WETLAND)	ACCESS DENIED (WETLAND)	Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

200 0 200 400 FEET

PUBLIC

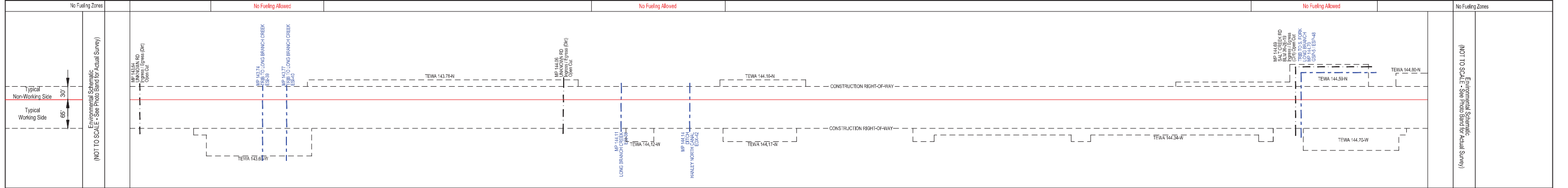
**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #6
MP 142.50 TO 143.63
JACKSON COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-143	SHEET 143 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 9, T36S, R2E	SEC 16, T36S, R2E	Legal Location
Ownership / Management	JK-544.000		Ownership / Management
Jurisdiction	JACKSON COUNTY		Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Trib to Long Branch Creek	Long Branch Creek	GSP-S / ESP-48
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept. 15	Ditch - Hanley North Canal	Dry Open-Cut / June 15 - Sept. 15
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
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- Rock Source/Disposal

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

PUBLIC

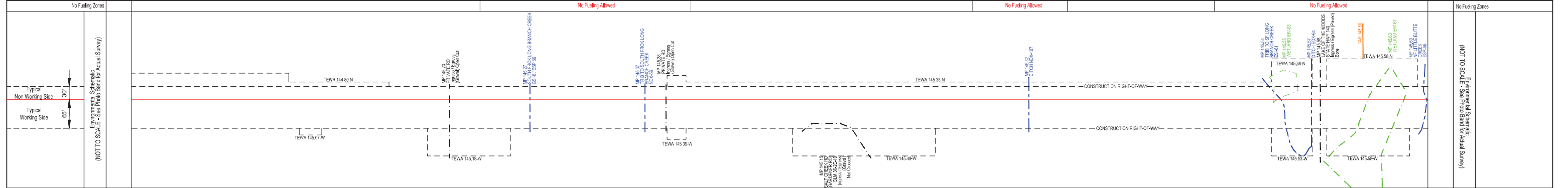
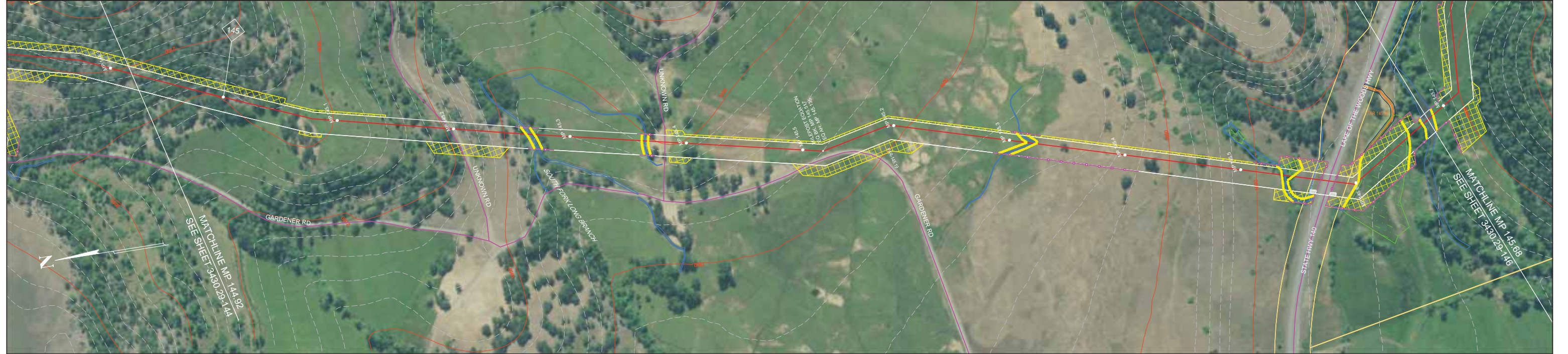
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 143.63 TO 144.92
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-144 SHEET 144 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 16, T36S, R2E	SEC 21, T36S, R2E	Legal Location
Ownership / Management	JK-544.000	JK-544.000	Ownership / Management
Jurisdiction	JACKSON COUNTY	JACKSON COUNTY	Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)		DEC - APR	Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	South Fork Long Branch Creek	Trib to South Fork Long Branch Creek	Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept 15	Dry Open-Cut / June 15 - Sept 15	Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

- LEGEND**
- Proposed Pipeline
 - Tax Parcel Boundaries
 - Wetland
 - Stream
 - Access Road
 - Permanent / Temporary Access Road (PAR / TAR)
 - Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS	
2a - District Designated Reserve (No Harvest)	NO.	DATE	DESCRIPTION
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	Issued for FERC Certificate Application
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	Issued for FERC DEIS Response
3b - Late-Successional Reserve (Moist Forest)			
4a - Riparian Reserve (Dry Forest)			
4b - Riparian Reserve (Moist Forest)			
5 - Estabulo Management Area			
6 - Harvest Land Base (Unmown-Aged Timber Area)			
7 - Harvest Land Base (Low Intensity Timber Area)			
8 - Harvest Land Base (Moderate Intensity Timber Area)			

FEDERAL LANDS SOIL RISK SENSITIVITY RANK	
1-Very Low	24x36 SCALE: 1 Inch = 200 Feet
2-Low	11x17 SCALE: 1 Inch = 450 Feet
3-Moderate	
4-High	
5-Very High	

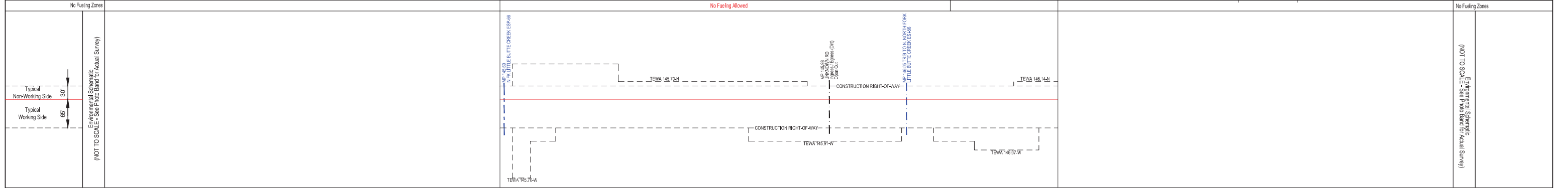
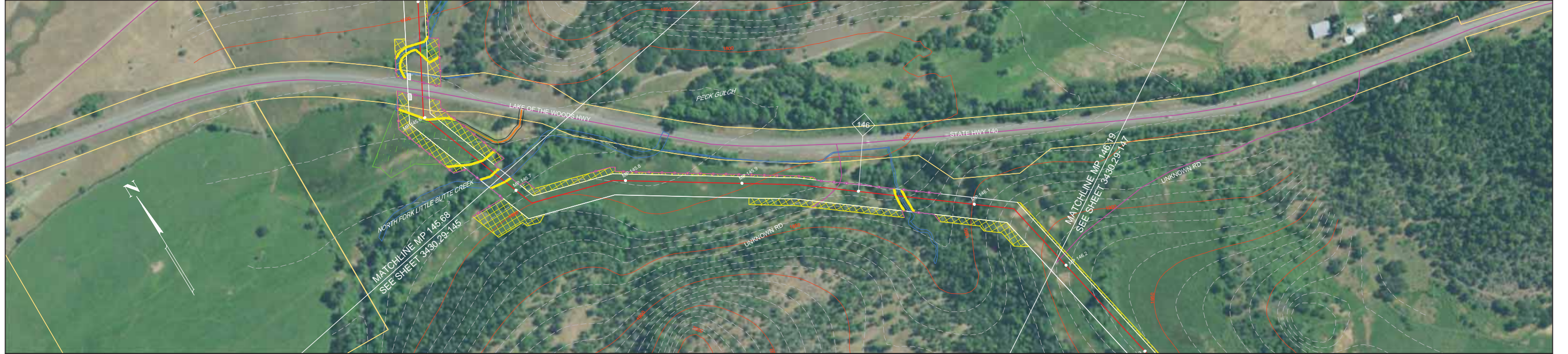
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 144.92 TO 145.68
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-145	SHEET 145 OF 226

Legal Location	SEC 21, T36S, R2E	Legal Location
Ownership / Management	JK-544.000	Ownership / Management
Jurisdiction	JACKSON COUNTY	Jurisdiction
Federal Landuse Allocation	DEC - APR	Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	NF Little Butte Creek	Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Tri to NF Little Butte Creek	Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept 15	Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)		Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk		Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)		Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS		
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Harvest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
2c - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3a - Late-Successional Reserve (Moist Forest)						
3b - Late-Successional Reserve (Meadow Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Estuarine Management Area						
6 - Harvest Land Base (Shrub-Open/Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

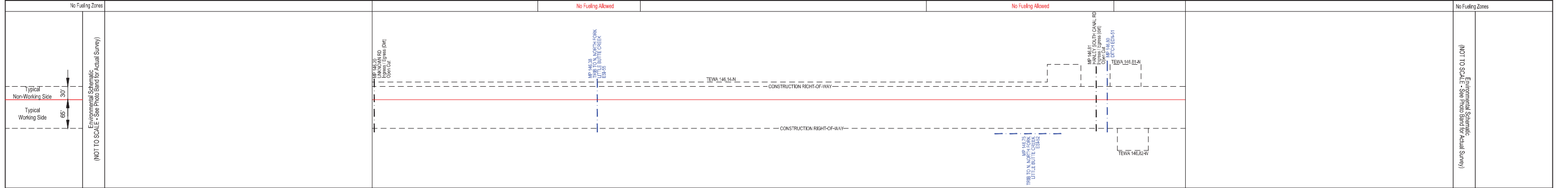
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #6
MP 145.68 TO 146.19
JACKSON COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-146	SHEET 146 OF 226

Legal Location	SEC 21, T36S, R2E	SEC 28, T36S, R2E	Legal Location
Ownership / Management		JK-544.000	Ownership / Management
Jurisdiction		JACKSON COUNTY	Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Trib to NF Little Butte Creek	Trib to NF Little Butte Creek Ditch	Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept 15	Dry Open-Cut / June 15 - Sept 15	Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)		ACCESS DENIED (WETLAND)	Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP			
NO.	DATE	BY	DESCRIPTION
2	Sept-2017	EE	Issued for FERC Certificate Application
	Aug-2019	EE	Issued for FERC DEIS Response

REVISIONS			
NO.	DATE	BY	DESCRIPTION
2	Sept-2017	EE	Issued for FERC Certificate Application
	Aug-2019	EE	Issued for FERC DEIS Response

FEDERAL LANDS SOIL RISK SENSITIVITY RANK			
1-Very Low	2-Low	3-Moderate	4-High
5-Very High			

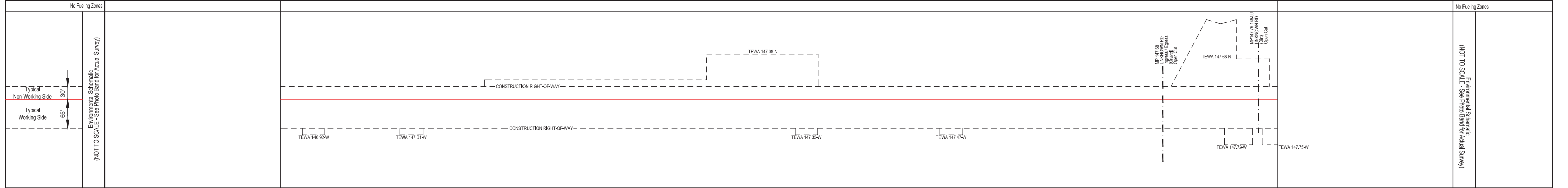
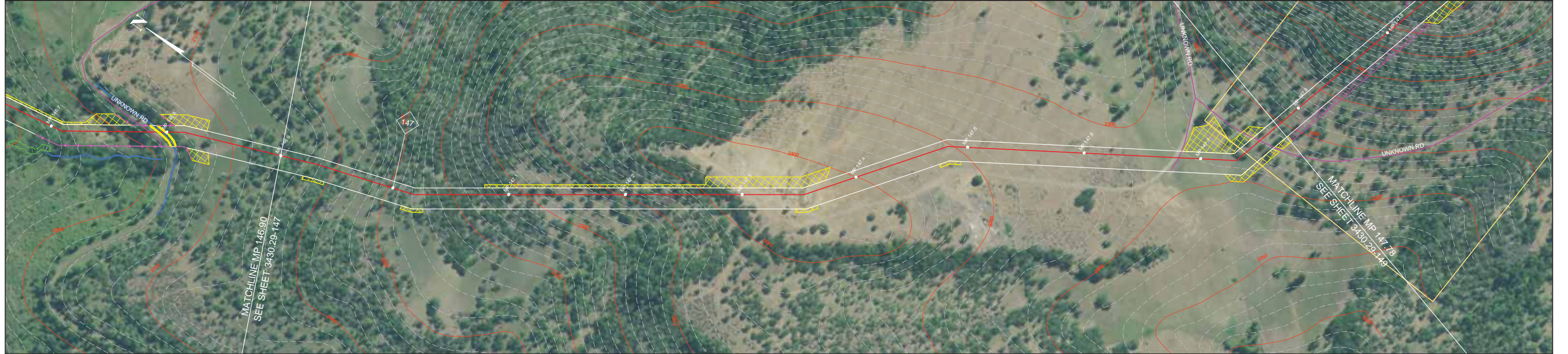
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 146.19 TO 146.90
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-147	SHEET 147 OF 226

Legal Location	SEC 28, T36S, R2E	SEC 27, T36S, R2E	SEC 34, T36S, R2E	Legal Location
Ownership / Management		JK-544,000	JK-645,000	Ownership / Management
Jurisdiction	JACKSON COUNTY			Jurisdiction
Federal Land Use Allocation				Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody				Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential	HYDROSTATIC TEST BREAK			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

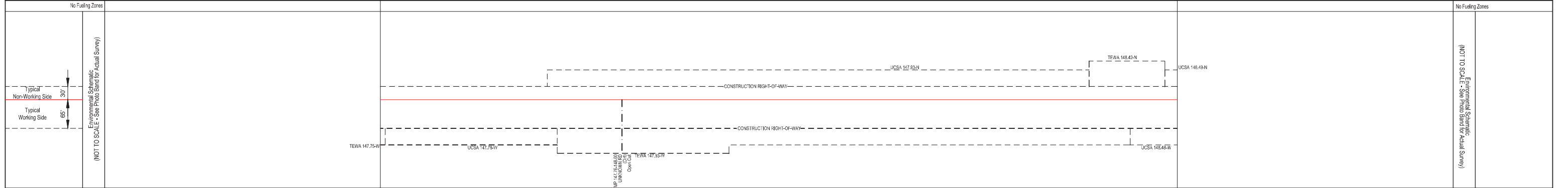
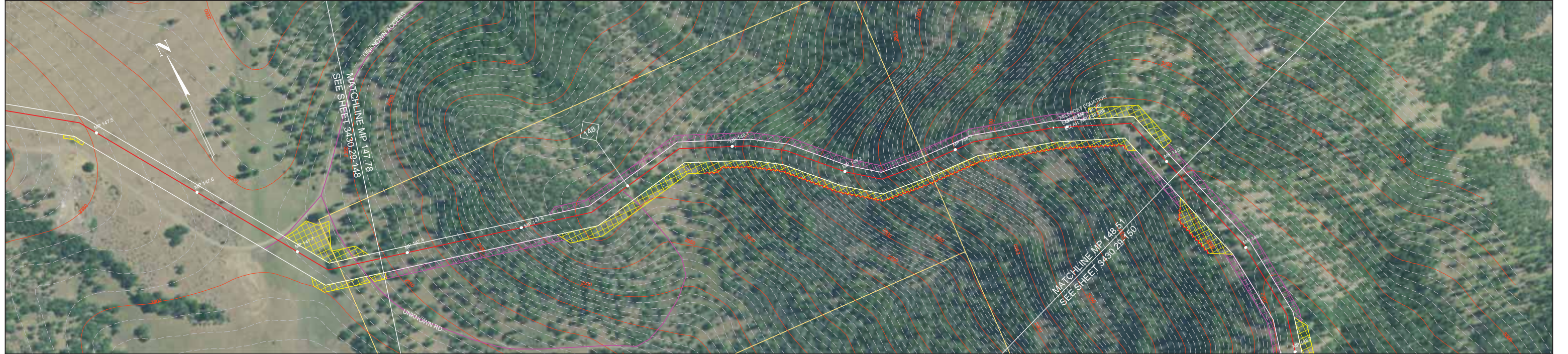
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 146.90 TO 147.78
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-148 SHEET 148 OF 226

Legal Location	SEC 34, T36S, R2E	SEC 35, T36S, R2E	Legal Location
Ownership / Management	JK-545.000	JK-546.000	Ownership / Management
Jurisdiction	JACKSON COUNTY	BLM - MEDFORD DISTRICT	Jurisdiction
Federal Landuse Allocation		3a	Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk		3 2 3 2	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP				REVISIONS							
NO.	DATE	BY	DESCRIPTION	CHK.	APP.	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE						
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

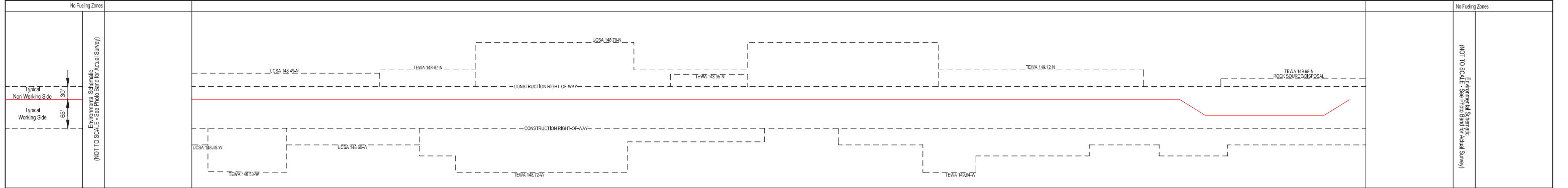
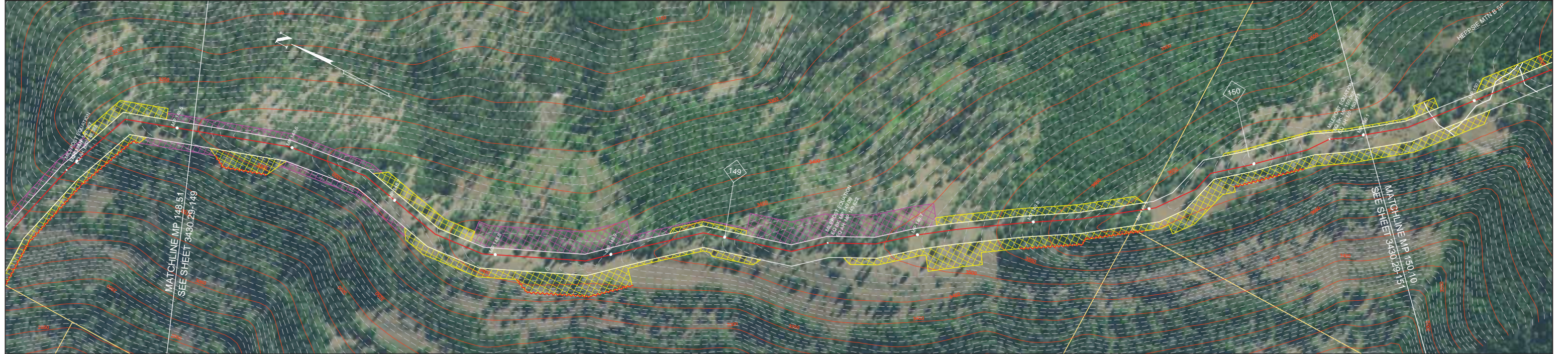
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 147.78 TO 148.51
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-149	SHEET 149 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 35, R2E, T36S	SEC 2, T37S, R2E	Legal Location
Ownership / Management	JK-545.000	JK-547.000	Ownership / Management
Jurisdiction	BLM - MEDFORD DISTRICT	JACKSON COUNTY	Jurisdiction
Federal Land Use Allocation	4a		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	2
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Establisment Management Area						
6 - Harvest Land Base (Unzero-Aged Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

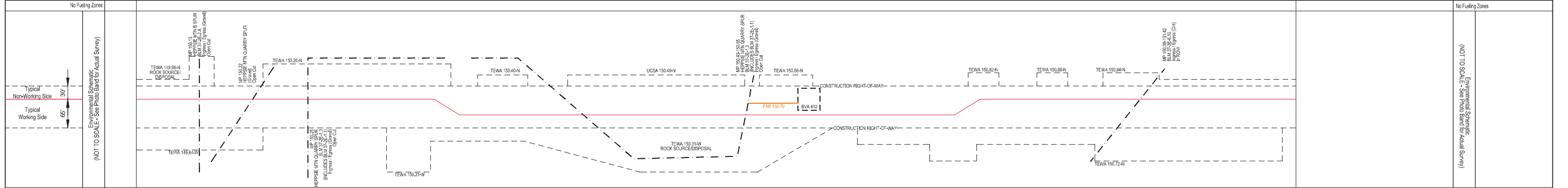
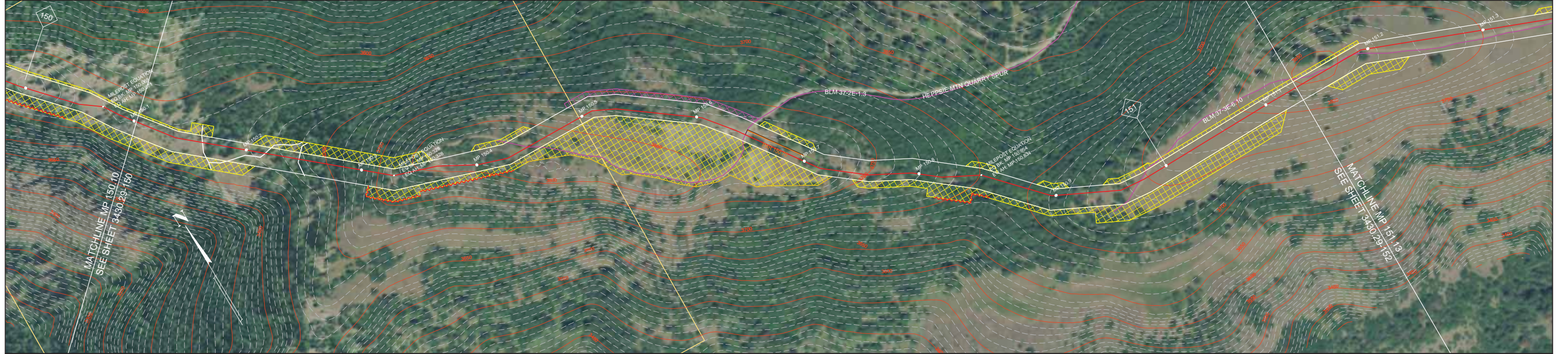
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 148.51 TO 150.10
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-150	SHEET 150 OF 226

Legal Location	SEC 2, T37S, R2E	SEC 1, T37S, R2E	Legal Location
Ownership / Management	JK-547,000	JK-547,000	Ownership / Management
Jurisdiction	JACKSON COUNTY	BLM - MEDFORD DISTRICT	Jurisdiction
Federal Landuse Allocation		4a	Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Harvest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Estuarine Management Area						
6 - Harvest Land Base (Shelter-Age/Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

200 0 200 400 FEET

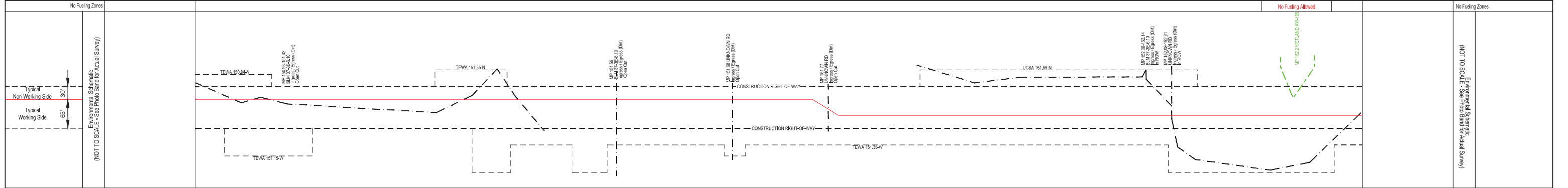
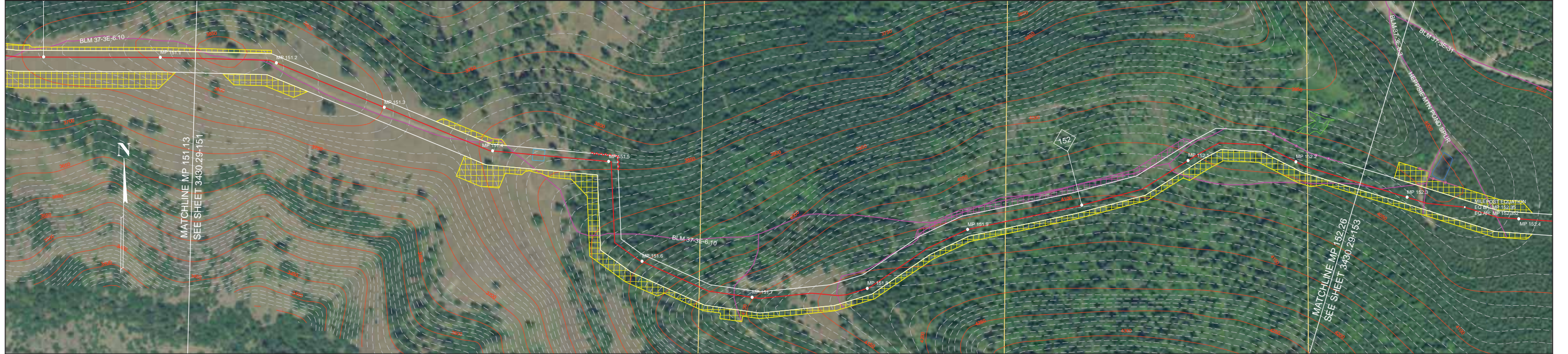
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 150.10 TO 151.13
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-151	SHEET 151 OF 226

Legal Location	SEC 1, T37S, R2E			SEC 6, T37S, R3E			Legal Location
Ownership / Management	JK-548.000			JK-550.000			Ownership / Management
Jurisdiction	BLM - MEDFORD DISTRICT			BLM - MEDFORD DISTRICT			Jurisdiction
Federal Land Use Allocation	4b			4b			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)				AW-185			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody							Wetland / Waterbody
Crossing Method / Instream Construction Window							Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)							Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	2	1	NONE	1	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	HYDROSTATIC TEST BREAK						Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

Scale: 200 0 200 400 FEET

PUBLIC

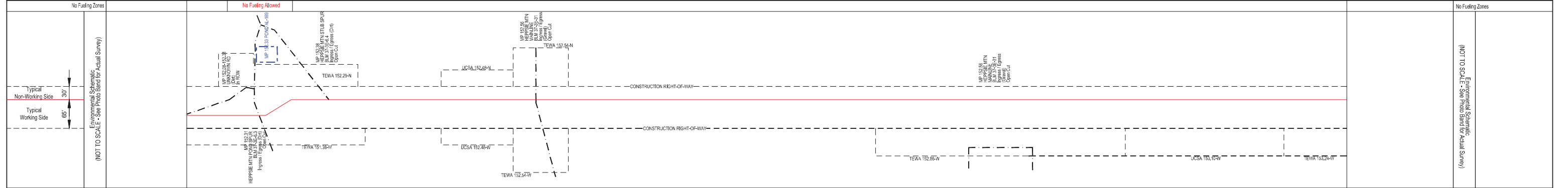
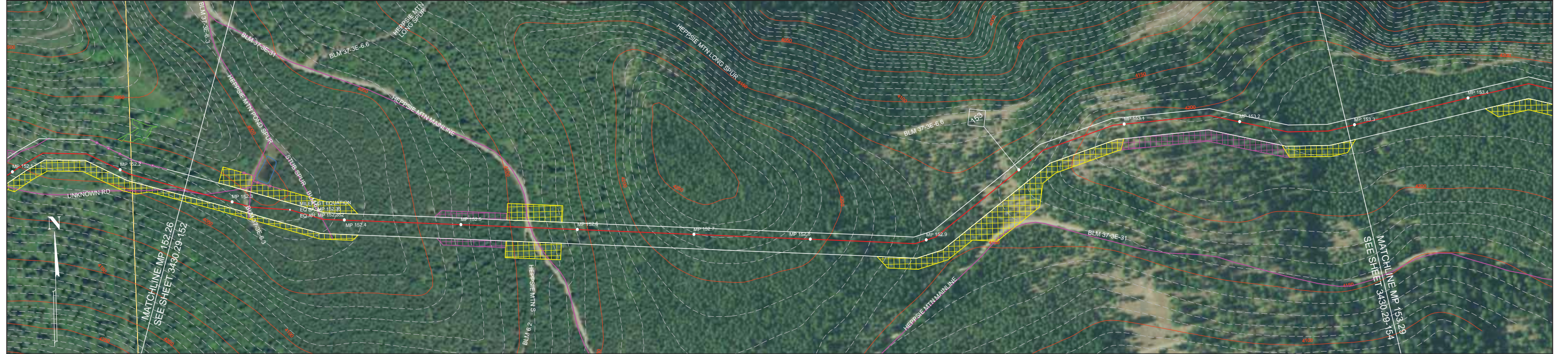
**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #6
MP 151.13 TO 152.26
JACKSON COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-152	SHEET 122 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 6, T37S, R3E				SEC 5, T37S, R3E				Legal Location	
Ownership / Management	JK-651.000								Ownership / Management	
Jurisdiction	BLM - MEDFORD DISTRICT								Jurisdiction	
Federal Land Use Allocation	4b	4b	4b	4b	4b				Federal Land Use Allocation	
Areas of High Groundwater (Potential Trench Dewatering)									Areas of High Groundwater (Potential Trench Dewatering)	
Wetland / Waterbody	Pond								Wetland / Waterbody	
Crossing Method / Instream Construction Window									Crossing Method / Instream Construction Window	
Biological Seasonal Construction Window (as of September 2017)									Biological Seasonal Construction Window (as of September 2017)	
Topsoil Salvage / Federal Lands Soil Risk	1	2		1		2		1	2	1
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)									Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

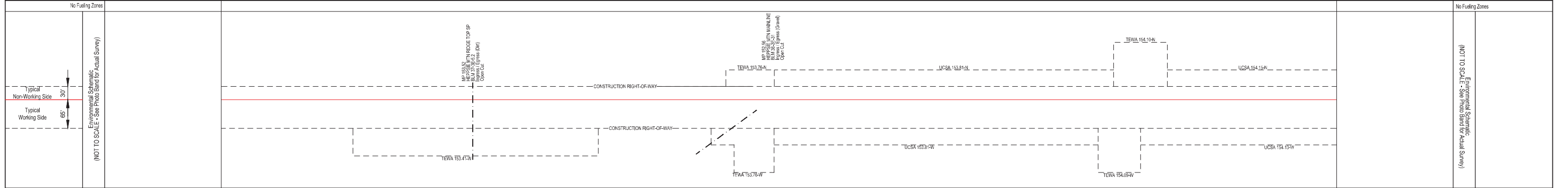
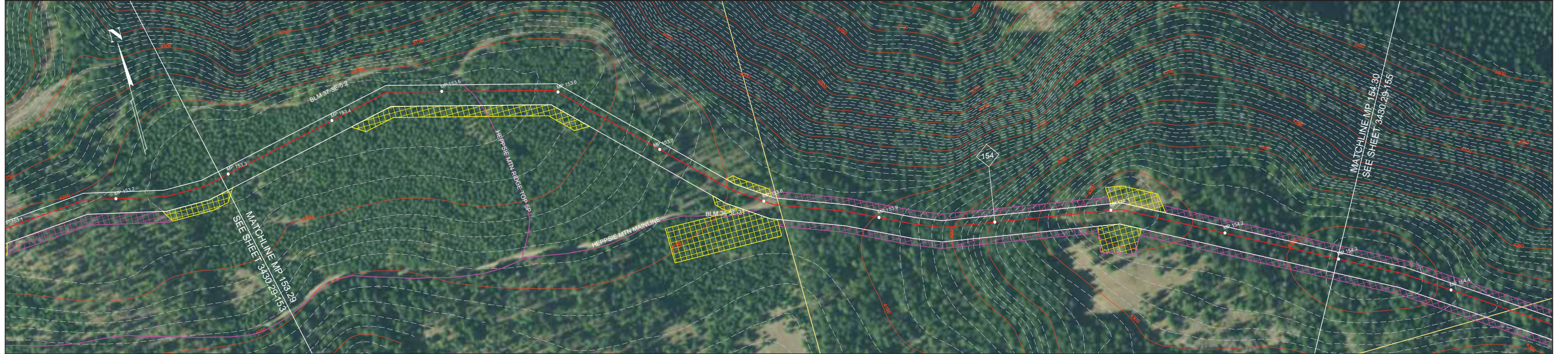
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 152.26 TO 153.29
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-153	SHEET 123 OF 226

Legal Location	SEC 5, T37S, R3E	SEC 4, T37S, R3E	Legal Location
Ownership / Management	JK-551.000	JK-554.000	Ownership / Management
Jurisdiction	BLM - MEDFORD DISTRICT	ROGUE RIVER-SISKIYOU NATIONAL FOREST	Jurisdiction
Federal Landuse Allocation	4b	Late-Successional Reserve - Rogue River-Siskiyou NF	Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1	2	1
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			2



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

Scale: 200 0 200 400 FEET

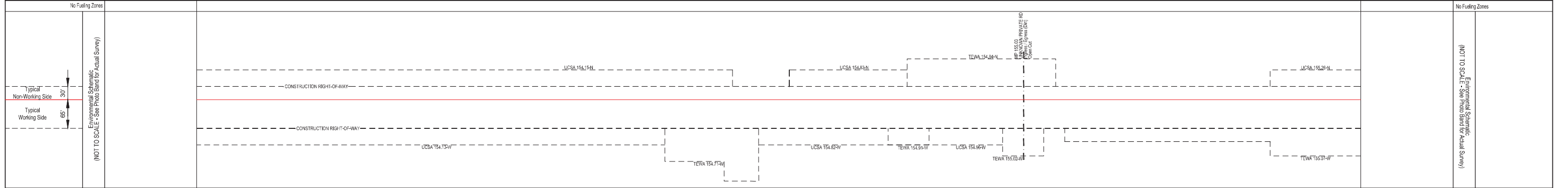
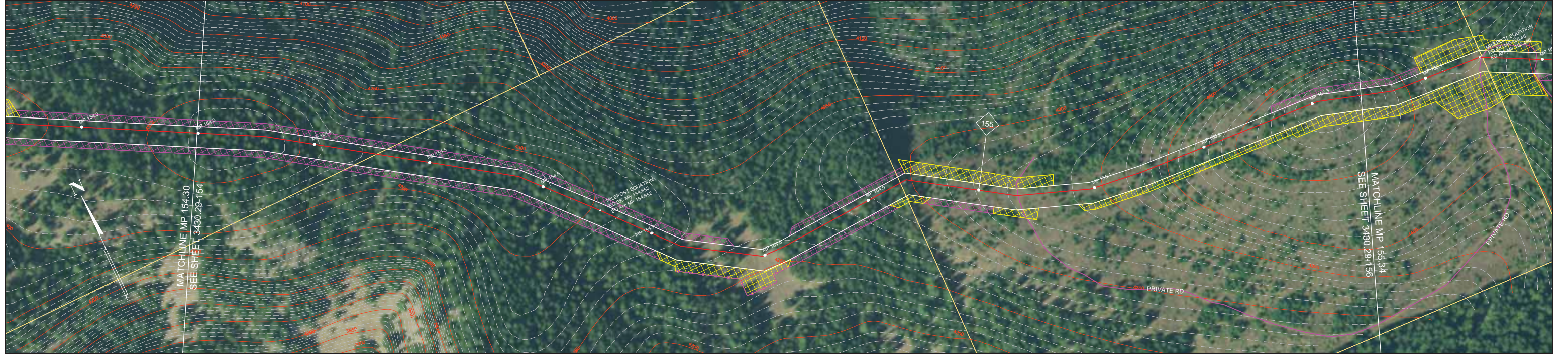
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 153.29 TO 154.30
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-154 SHEET 154 OF 226

Legal Location	SEC 4, T37S, R3E	SEC 9, T37S, R3E	SEC 10, T37S, R3E	Legal Location			
Ownership / Management	JK-554.000	JK-555.000	JK-556.000	Ownership / Management			
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST			Jurisdiction			
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF			Federal Land Use Allocation			
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)			
Wetland / Waterbody				Wetland / Waterbody			
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window			
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)			
Topsoil Salvage / Federal Lands Soil Risk	2	1	2	1	2	3	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)				Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

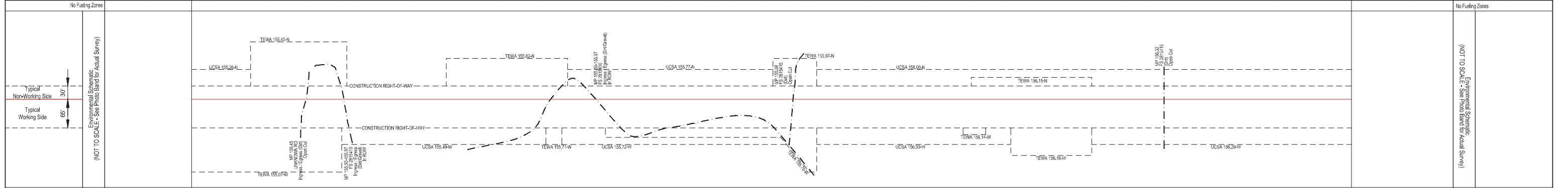
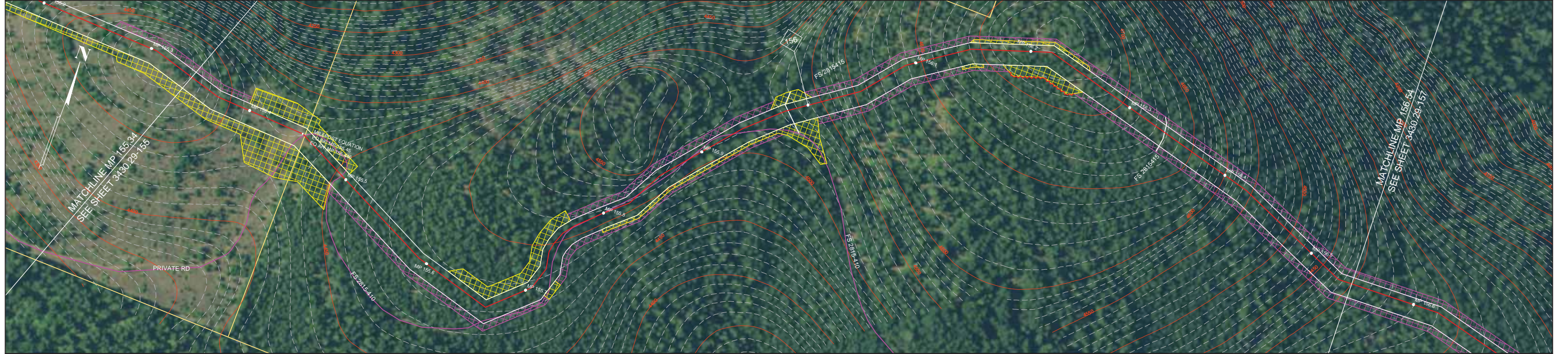
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 154.30 TO 155.34
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-155 SHEET 155 OF 226

Legal Location	SEC 10, T37S, R2E				SEC 11, T37S, R2E				Legal Location
Ownership / Management	JK-556,000				JK-555,000				Ownership / Management
Jurisdiction	JACKSON COUNTY				ROGUE RIVER-SISKIYOU NATIONAL FOREST				Jurisdiction
Federal Land Use Allocation					Late-Successional Reserve - Rogue River-Siskiyou NF				Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)									Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody									Wetland / Waterbody
Crossing Method / Instream Construction Window									Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)									Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	3	2	1	2	1	2	1	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)									Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	
2b - District Designated Reserve (Non-Harvest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	
2c - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response			
2d - Late-Successional Reserve (Moist Forest)							
3a - Late-Successional Reserve (Moist Forest)							
3b - Late-Successional Reserve (Moist Forest)							
4a - Riparian Reserve (Dry Forest)							
4b - Riparian Reserve (Moist Forest)							
5 - Estuary Management Area							
6 - Harvest Land Base (Shelter-Age/Timber Area)							
7 - Harvest Land Base (Low Intensity Timber Area)							
8 - Harvest Land Base (Moderate Intensity Timber Area)							

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

Scale: 200 0 200 400 FEET

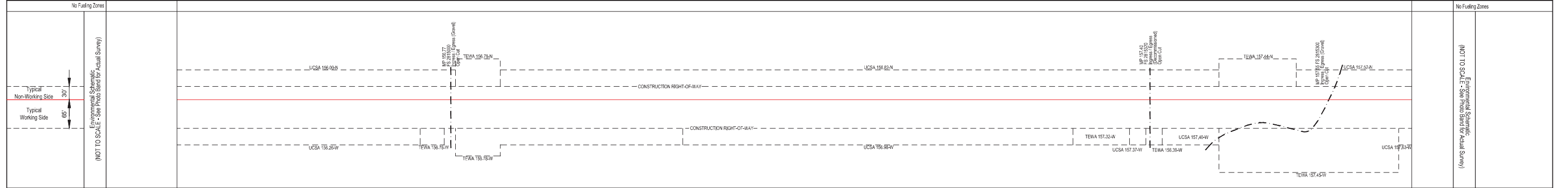
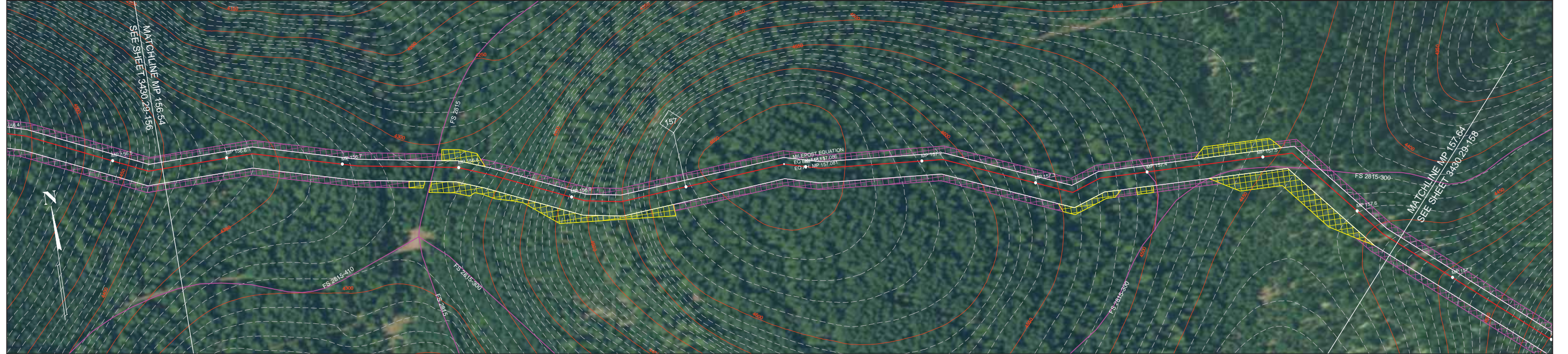
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
 MP 155.34 TO 156.54
 JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430-29-156 SHEET NUMBER: 156 OF 226

Legal Location	SEC 11, T37S, R3E	SEC 12, T37S, R3E	Legal Location
Ownership / Management	JK-555.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST		Jurisdiction
Federal Landuse Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF		Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1	2	1
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

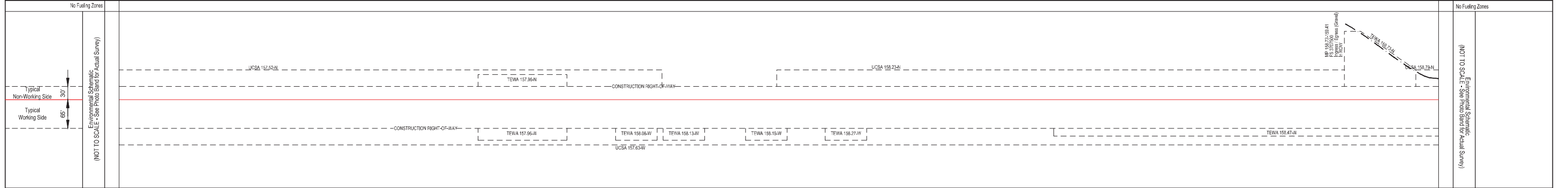
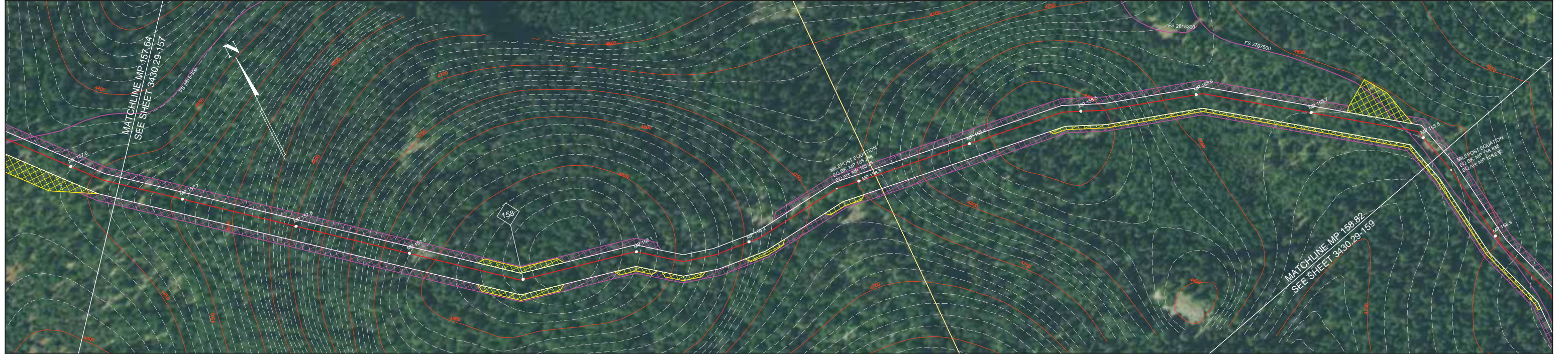
**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #6
MP 156.54 TO 157.64
JACKSON COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-157	SHEET 127 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 12, T37S, R3E				SEC 7, T37S, R4E				Legal Location
Ownership / Management	JK-555.000				JK-561.000				Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST								Jurisdiction
Federal Landuse Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF								Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)									Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody									Wetland / Waterbody
Crossing Method / Instream Construction Window									Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)									Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1	2	1	2	1	1/2	2	1	2
Hydrostatic Test Water Release Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	HYDROSTATIC TEST BREAK								Hydrostatic Test Water Release Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

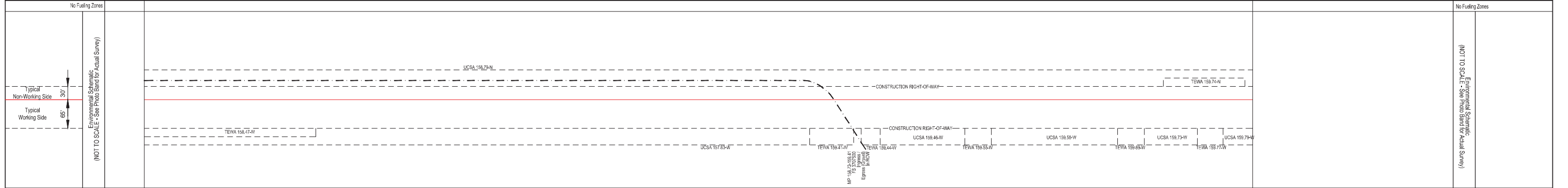
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 157.64 TO 158.82
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-158	SHEET 126 OF 226

Legal Location	SEC 7, T37S, R4E	SEC 18, T37S, R4E	Legal Location
Ownership / Management	JK-561.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST		Jurisdiction
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	2
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

PUBLIC

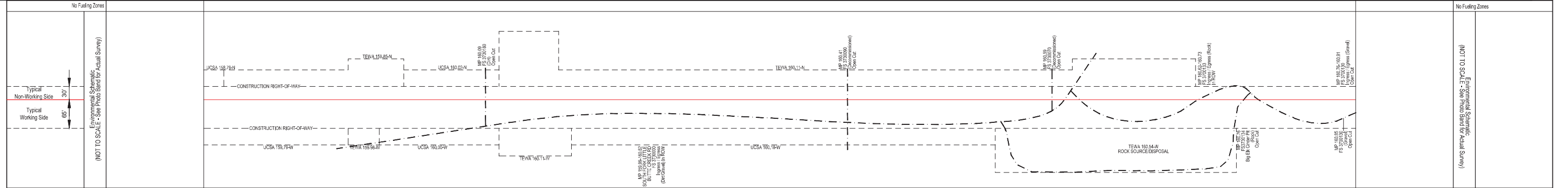
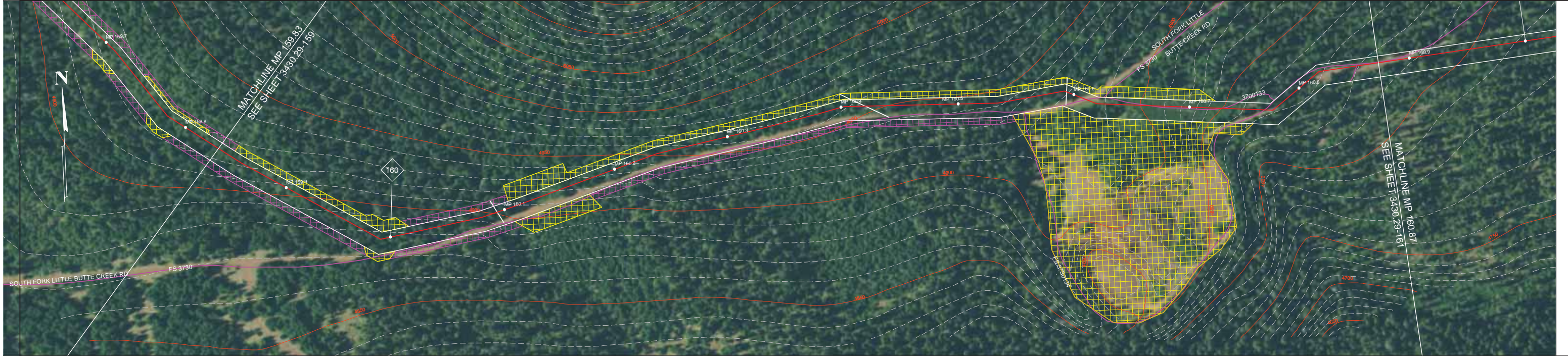
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 158.82 TO 159.83
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-159	SHEET 159 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 18, T37S, R4E	SEC 17, T37S, R4E	Legal Location
Ownership / Management	JK-561.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST		Jurisdiction
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Construction Entrance Pad (CE)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

Scale: 200 0 200 400 FEET

PUBLIC

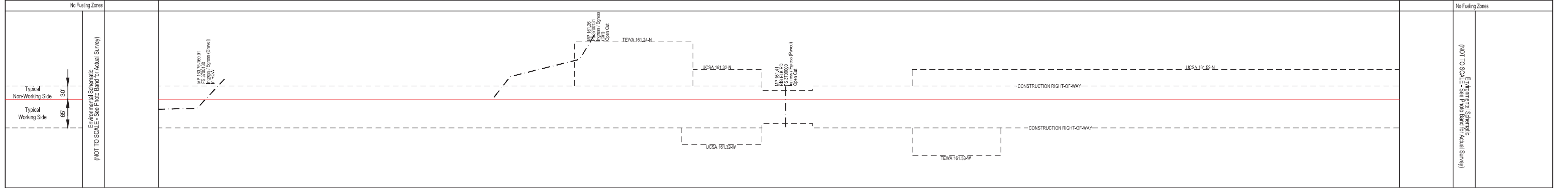
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 159.83 TO 160.87
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-160 SHEET 160 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 17, T37S, R4E	SEC 16, T37S, R4E	Legal Location
Ownership / Management	JK-561.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST		Jurisdiction
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window	NSO (MARCH 1 - JULY 15 (No Activity))		Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1		Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	
2b - District Designated Reserve (Non-Harvest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	
2c - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE	
3a - Late-Successional Reserve (Moist Forest)							
3b - Late-Successional Reserve (Meadow Forest)							
4a - Riparian Reserve (Dry Forest)							
4b - Riparian Reserve (Moist Forest)							
5 - Estuarine Management Area							
6 - Harvest Land Base (Shelter-Age/Timber Area)							
7 - Harvest Land Base (Low Intensity Timber Area)							
8 - Harvest Land Base (Moderate Intensity Timber Area)							

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

200 0 200 400 FEET

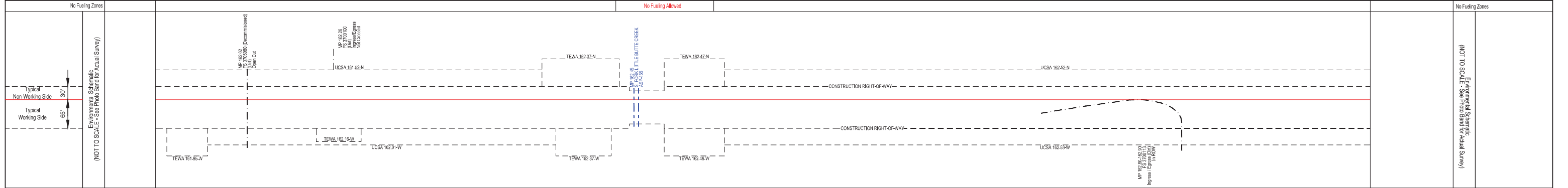
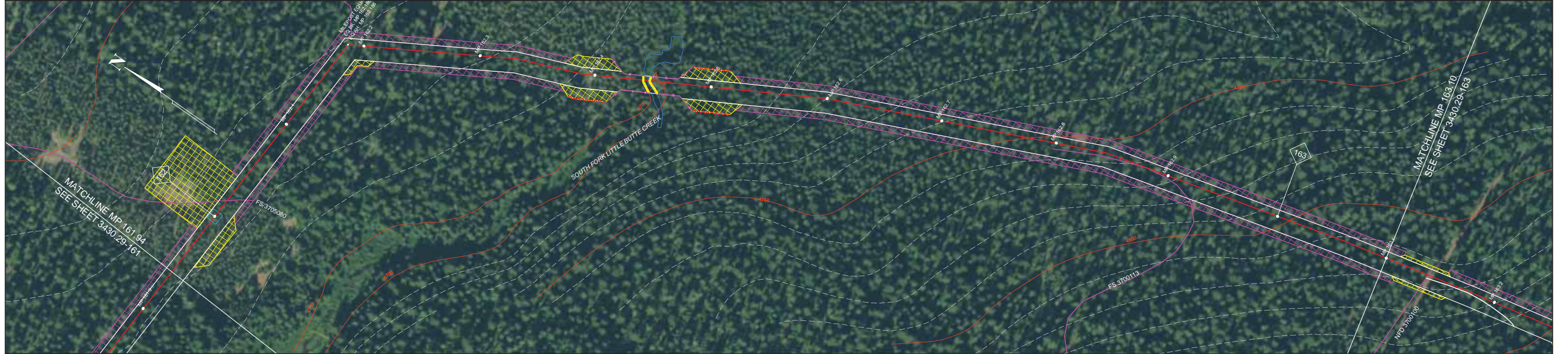
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6
MP 160.87 TO 161.94
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-161 SHEET 161 OF 226

Legal Location	SEC 16, T37S, R4E	SEC 16, T37S, R4E	SEC 22, T37S, R4E	Legal Location
Ownership / Management	JK-561,000			Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST			Jurisdiction
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)	<p>DEC - APR</p> <p>South Fork Little Butte Creek</p> <p>Dry Open-Cut / June 15 - Sept. '15</p> <p>GREAT GRAY OWL (MARCH 1 - JULY 31 (No Activity))</p> <p>NISO (MARCH 1 - JULY 15 (No Activity))</p>			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody				Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)				Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Estabulo Management Area						
6 - Harvest Land Base (Unser-Aged Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 0 200 400 FEET

PUBLIC

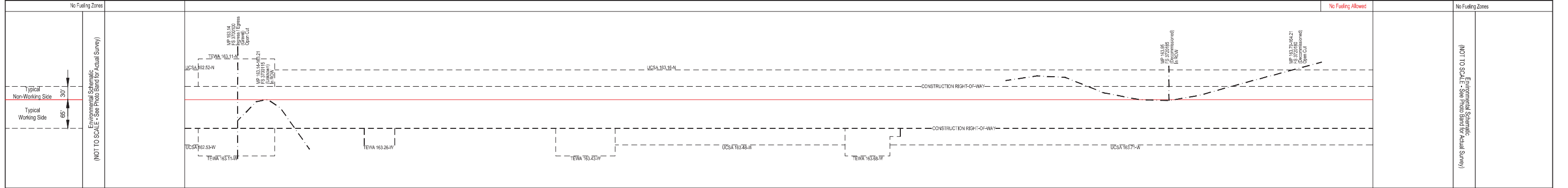
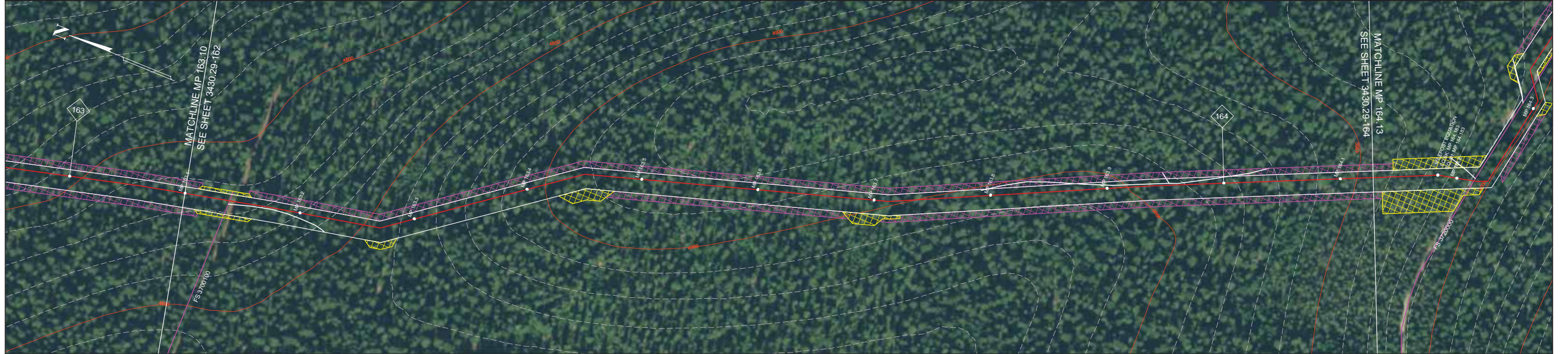
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #6 & 7
MP 161.94 TO 163.10
JACKSON COUNTY, OREGON

Pacific Connector
GAS PIPELINE

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-162	SHEET 162 OF 226

Legal Location	SEC 22, T37S, R4E	SEC 27, T37S, R4E	Legal Location
Ownership / Management	JK-561.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST		Jurisdiction
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)	NSO (MARCH 1 - JULY 15 (No Activity))		Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Estabio Management Area						
6 - Harvest Land Base (Unser-Ago Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

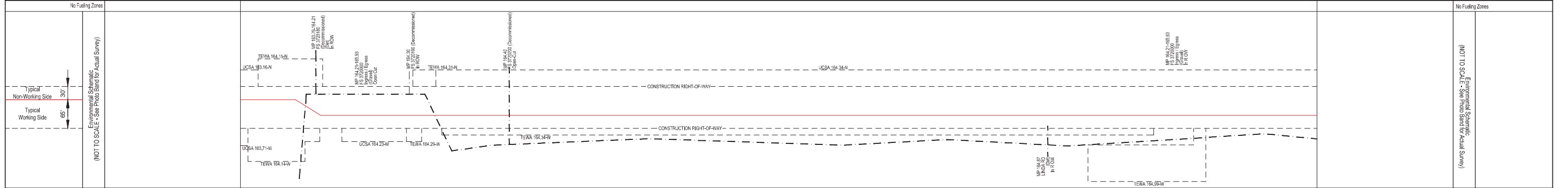
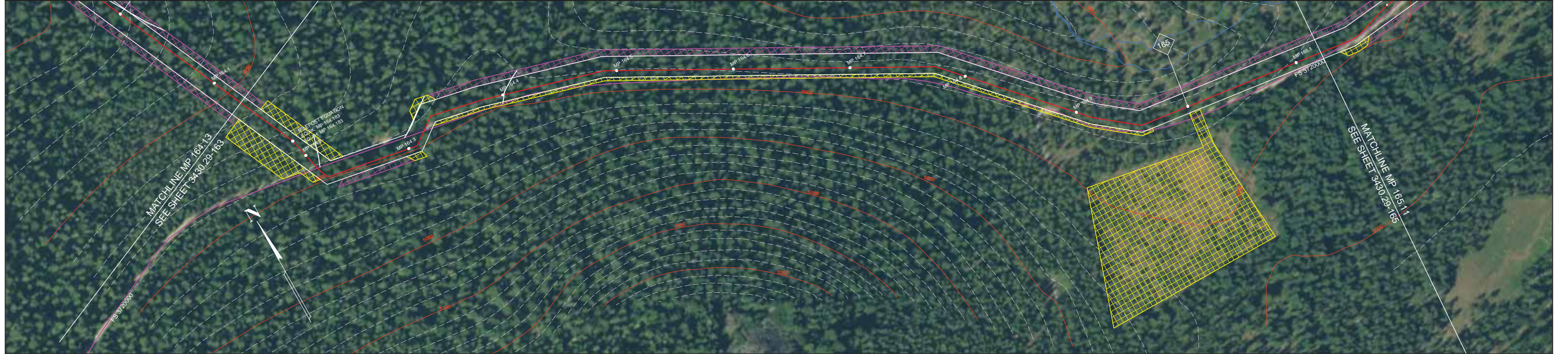
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 163.10 TO 164.13
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-163 SHEET 163 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 27, T37S, R4E	SEC 26, T37S, R4E	Legal Location
Ownership / Management	JK-561.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST		Jurisdiction
Federal Landuse Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF		Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	NONE		Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

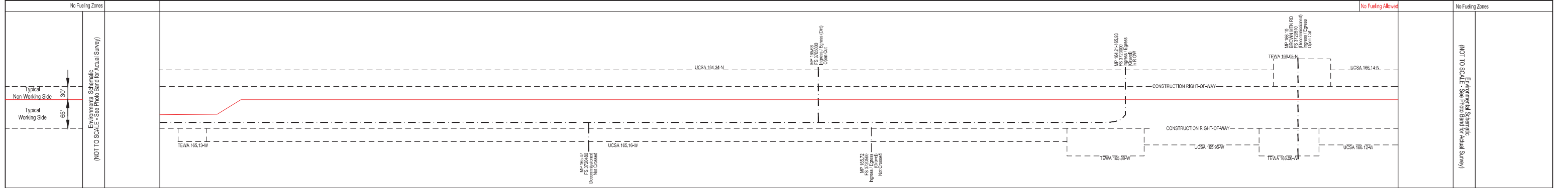
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 164.13 TO 165.11
JACKSON COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-164	SHEET 164 OF 226

Legal Location	SEC 26, T37S, R4E	SEC 25, T37S, R4E	Legal Location
Ownership / Management	JK-561.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST		Jurisdiction
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1	2	1
Hydrostatic Test Water Release / Aboveground Facilities / Residential	1	2	1
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.	DATE	DESCRIPTION
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	Aug-2019	Issued for FERC DEIS Response

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

Scale: 0 200 400 FEET

PUBLIC

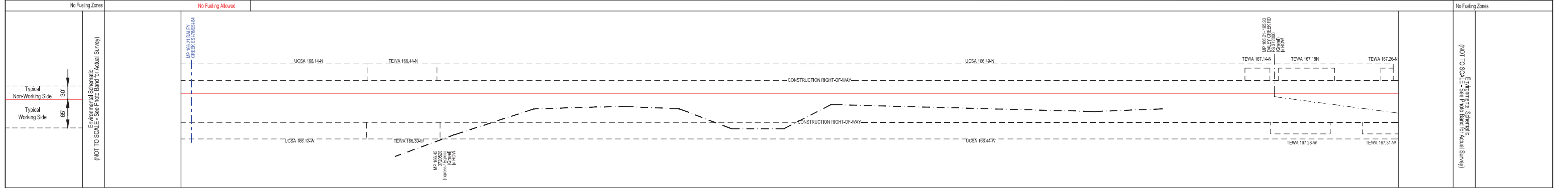
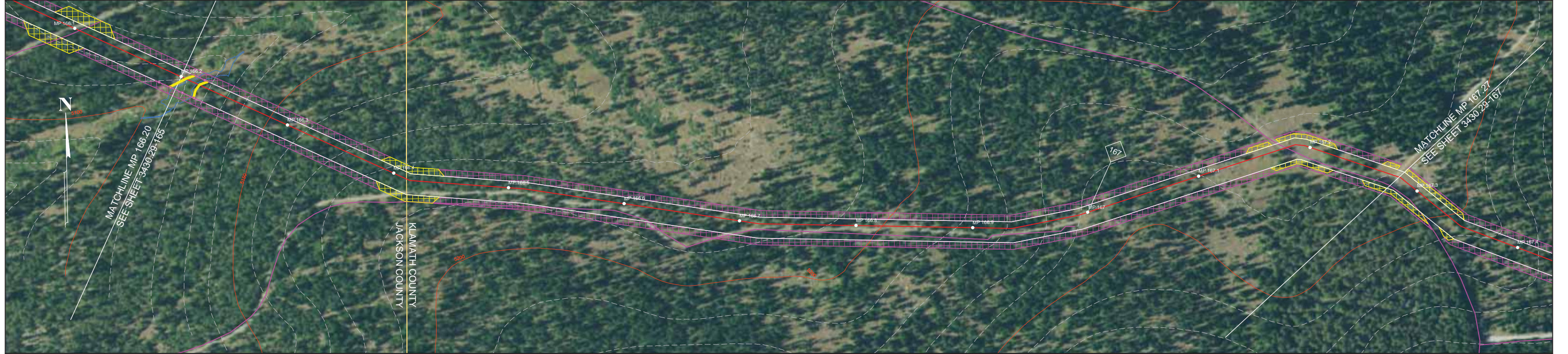
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 165.11 TO 166.20
JACKSON COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-165 SHEET 165 OF 225

Pacific Connector
GAS PIPELINE

Legal Location	SEC 25, T37S, R4E	SEC 30, T37S, R5E	SEC 31, T37S, R5E	Legal Location
Ownership / Management	JK-561.000	JK-562.000		Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST			Jurisdiction
Federal Landuse Allocation	Late Successional Reserves - Rogue River-Siskiyou NF			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Daisy Creek			Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / June 15 - Sept. 15			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	2	1
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)				Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS					
2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
3a - Late Successional Reserve (Dry Forest)	3b - Late Successional Reserve (Moist Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)		Aug-2019	EE	Issued for FERC DEIS Response		
5 - Estab. Management Area	6 - Harvest Land Base (Shelter-Age/Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)						
FEDERAL LANDS SOIL RISK SENSITIVITY RANK							
1-Very Low							
2-Low							
3-Moderate							
4-High							
5-Very High							

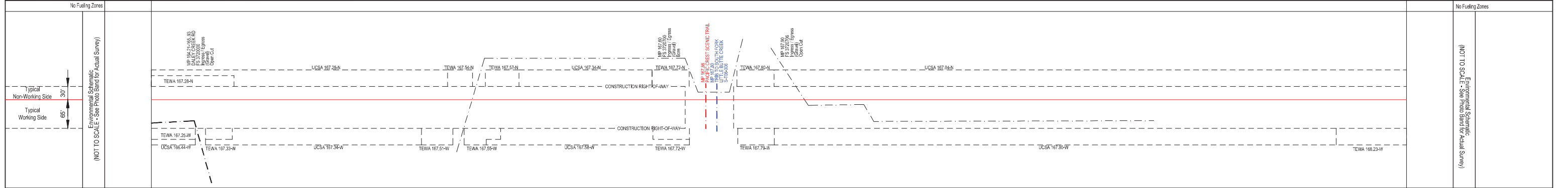
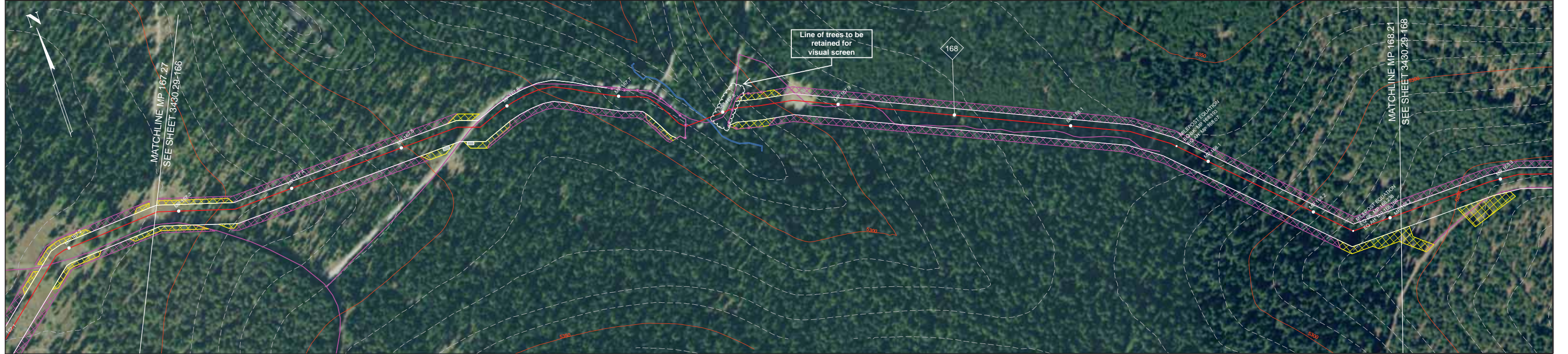
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 166.20 TO 167.27
JACKSON & KLAMATH COUNTIES, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-166	SHEET 166 OF 226

Legal Location	SEC 31, T37S, R5E		SEC 32, T37S, R5E		Legal Location
Ownership / Management	KH-562.000				Ownership / Management
Jurisdiction	ROGUE RIVER-SISKIYOU NATIONAL FOREST				Jurisdiction
Federal Land Use Allocation	Late-Successional Reserve - Rogue River-Siskiyou NF				Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody					Wetland / Waterbody
Crossing Method / Instream Construction Window					Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1	2	1	2	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential					Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)					Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)		Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)						
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Establisment Management Area						
6 - Harvest Land Base (Unmatured Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

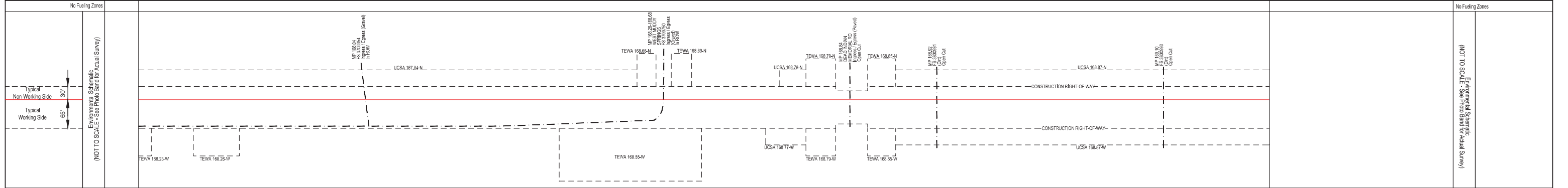
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 167.27 TO 168.21
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-167	SHEET 167 OF 226

Legal Location	SEC 32, T37S, R5E	SEC 33, T37S, R5E	SEC 4, T38S, R5E	Legal Location
Ownership / Management	KH-562.000	KH-562.000	KH-566.000	Ownership / Management
Jurisdiction	FREMONT-WINEMA NATIONAL FOREST			Jurisdiction
Federal Landuse Allocation	Matrix - Fremont-Winema NF			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	SPRING			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody				Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1		Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)				Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (FB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

PUBLIC

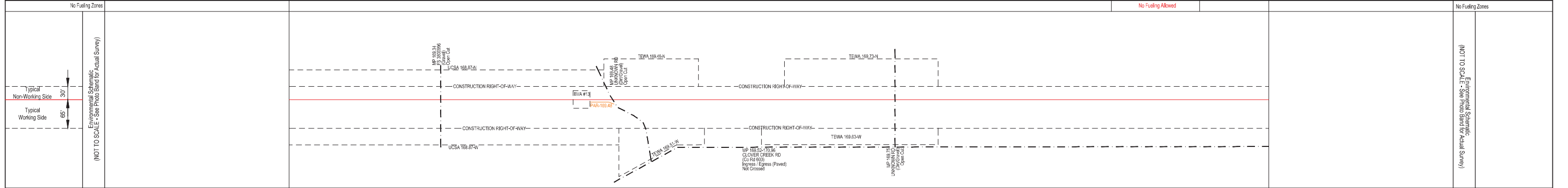
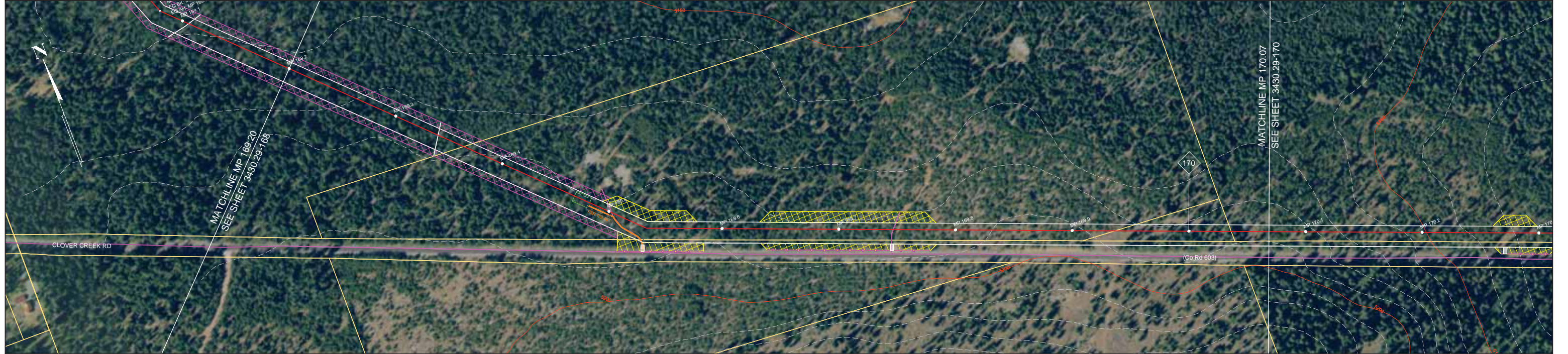
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 168.21 TO 169.20
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-168 SHEET 166 OF 228

Pacific Connector
GAS PIPELINE

Legal Location	SEC 4, T38S, R5E				SEC 3, T38S, R5E	Legal Location
Ownership / Management	KH-566.000		KH-567.000		KH-567.001	KH-566.000
Jurisdiction	FREMONT-WINEMA NATIONAL FOREST			KLAMATH COUNTY		FREMONT-WINEMA NATIONAL FOREST
Federal Land Use Allocation	Matrix - Fremont-Winema NF					
Areas of High Groundwater (Potential Trench Dewatering)	SPRINC					
Wetland / Waterbody						
Crossing Method / Instream Construction Window						
Biological Seasonal Construction Window (as of September 2017)						
Topsoil Salvage / Federal Lands Soil Risk	1					1
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	BVA #13					



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

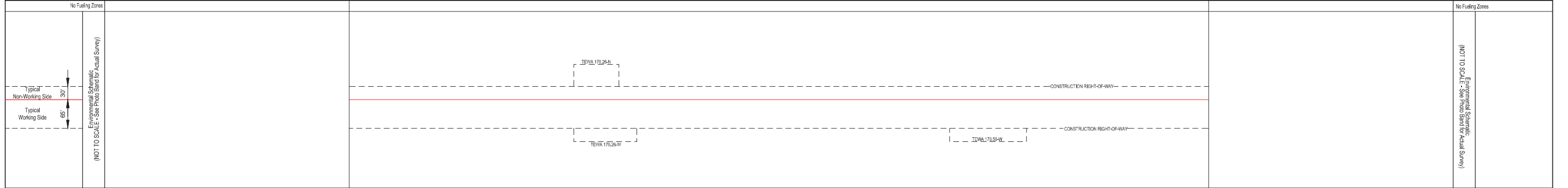
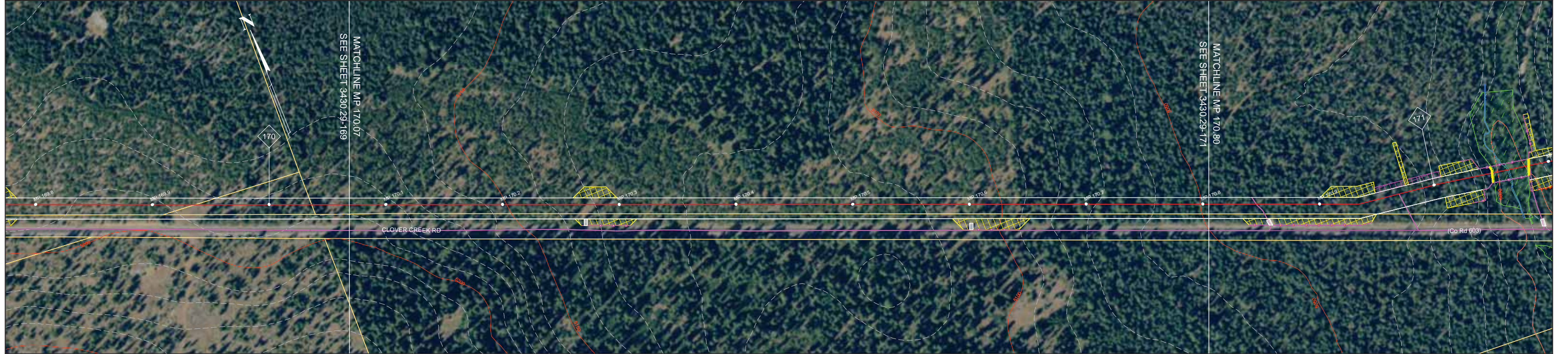
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 169.20 TO 170.07
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-169	SHEET 169 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 3, T36S, R5E	Legal Location
Ownership / Management	KH-666.000	Ownership / Management
Jurisdiction	FREMONT-WINEMA NATIONAL FOREST	Jurisdiction
Federal Landuse Allocation	Matrix - Fremont-Winema NF	Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)		Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody		Wetland / Waterbody
Crossing Method / Instream Construction Window		Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)		Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1 2 1 2 1 2 1	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential		Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)		Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

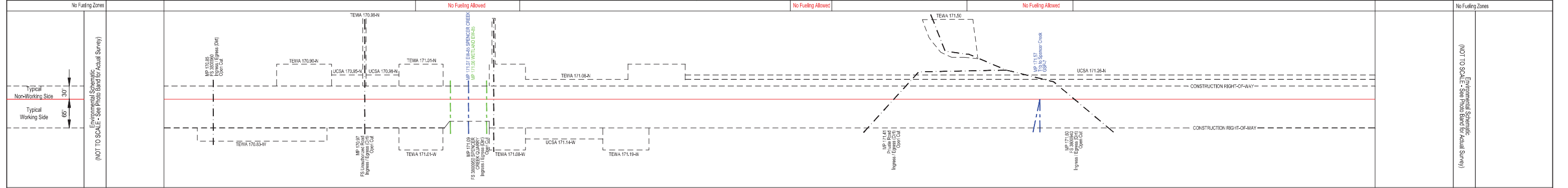
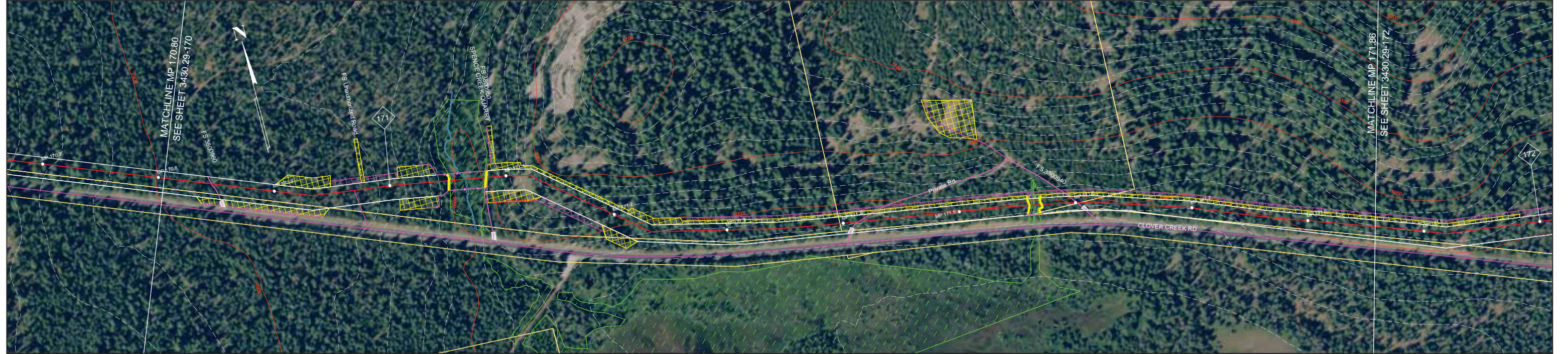
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 170.07 TO 170.80
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-170 SHEET 170 OF 226

Legal Location	SEC 3, T36S, R5E		SEC 2, T36S, R5E		SEC 11, T36S, R5E		Legal Location
Ownership / Management	KH-566,000		KH-566,000		KH-566,000		Ownership / Management
Jurisdiction	FREMONT-WINEMA NATIONAL FOREST		KLAMATH COUNTY		FREMONT-WINEMA NATIONAL FOREST		Jurisdiction
Federal Landuse Allocation	Matrix - Fremont-Winema NF				Matrix - Fremont-Winema NF		Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	SPRING				GSA-7		Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Spencer Creek EIV-65						Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / Aug 1 - Sept. 30				Dry Open-Cut / Aug 1 - Sept. 30		Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)							Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1	2	1	2	1	2	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)							Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Windrow (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Harvest)	3a - Late-Successional Reserve (Dry Forest)	3b - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Esthetic Management Area	6 - Harvest Land Base (Shelter-Age/Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

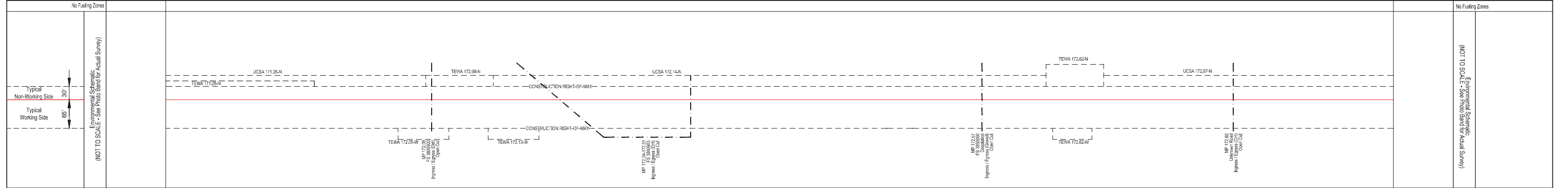
**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 170.80 TO 171.86
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-171	SHEET 171 OF 226

Pacific Connector GAS PIPELINE

Legal Location	SEC 11, T38S, R5E	SEC 12, T38S, R5E	Legal Location
Ownership / Management	KH-566.000		Ownership / Management
Jurisdiction	FREMONT-WINEMA NATIONAL FOREST		Jurisdiction
Federal Landuse Allocation	Matrix - Fremont-Winema NF		Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	2
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)		Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

PUBLIC

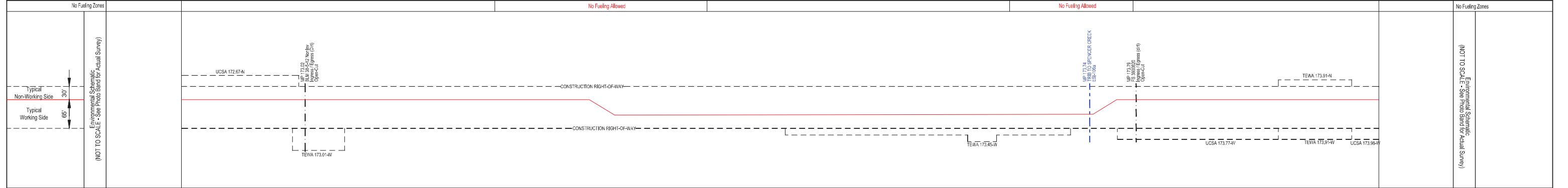
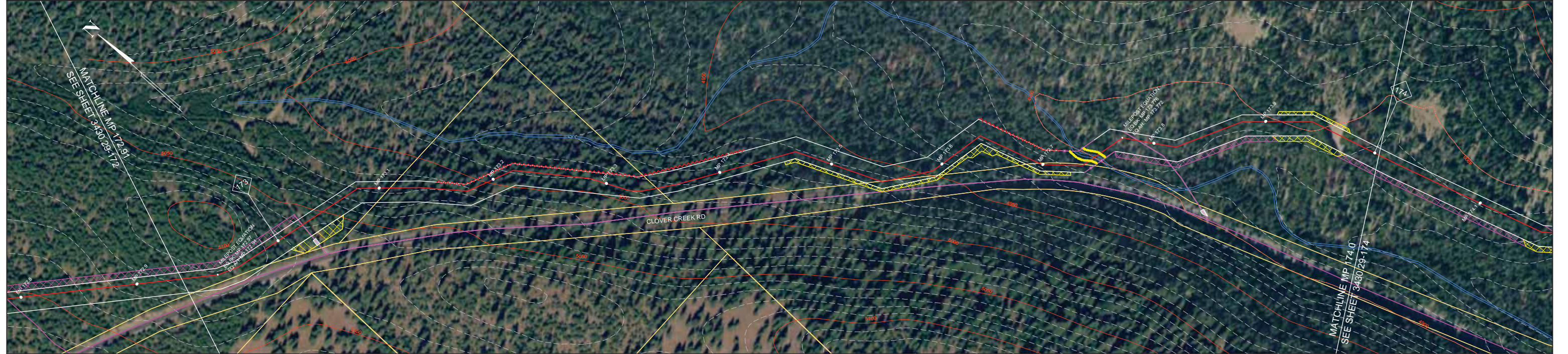
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 171.86 TO 172.94
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-172 SHEET 172 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 12, T38S, R6E		SEC 7, T38S, R6E		SEC 16, T38S, R6E		Legal Location
Ownership / Management	K4-569.000 K4-570.000		KH-571.000				Ownership / Management
Jurisdiction	KLAMATH COUNTY		FREMONT-WINEMA NATIONAL FOREST				Jurisdiction
Federal Land Use Allocation			Matrix - Fremont-Winema NF				Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Tab to Spencer Creek Dry Open-Cut / Aug. 1 - Sept. 30		Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody							Wetland / Waterbody
Crossing Method / Instream Construction Window							Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			NSO (MARCH 1 - JULY 15 (No Activity))				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			1		2		Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential	HYDROSTATIC DISCHARGE						Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)						Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)		Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)						
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Establisment Management Area						
6 - Harvest Land Base (Unmatured Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						
FEDERAL LANDS SOIL RISK SENSITIVITY RANK 1-Very Low 2-Low 3-Moderate 4-High 5-Very High						

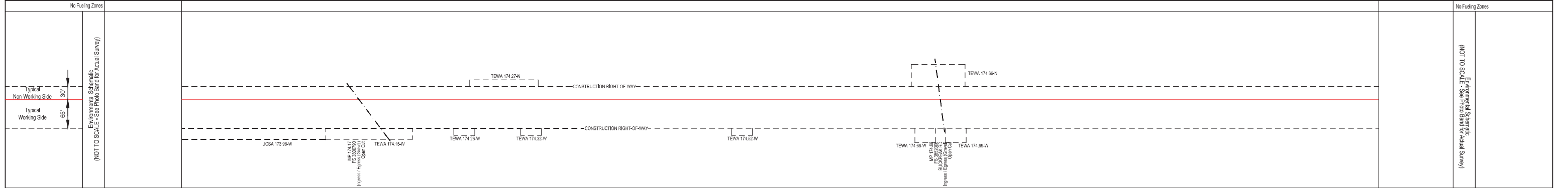
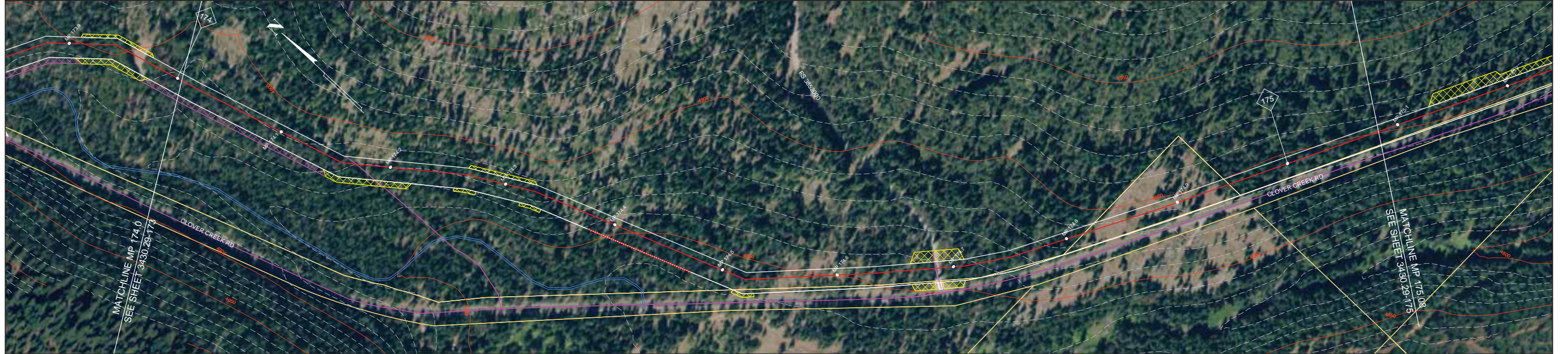
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 172.94 TO 174.0
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430-29-173	SHEET 173 OF 226

Legal Location	SEC 16, T36S, R6E				SEC 17, T36S, R6E				Legal Location
Ownership / Management	KH-571.000				KH-572.000				Ownership / Management
Jurisdiction	FREMONT-WINEMA NATIONAL FOREST				FREMONT-WINEMA NATIONAL FOREST				Jurisdiction
Federal Landuse Allocation	Matrix - Fremont-Winema NF				Matrix - Fremont-Winema NF				Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)									Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody									Wetland / Waterbody
Crossing Method / Instream Construction Window									Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)									Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	2	1	2	1	2	1	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)									Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Forest)	3a - Late-Successional Reserve (Dry Forest)	3b - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Establimo Management Area	6 - Harvest Land Base (Unsero-Aged Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

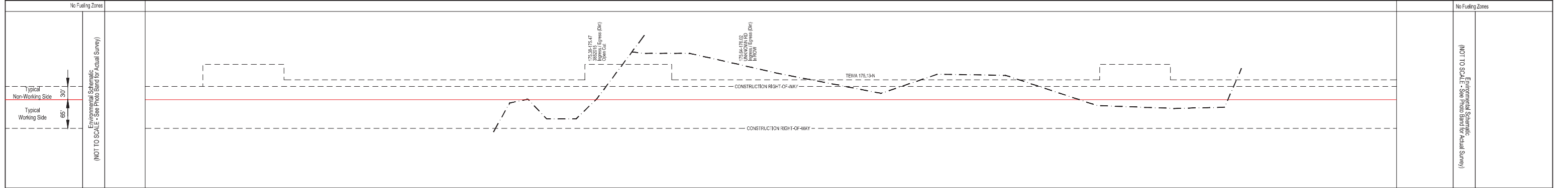
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 174.0 TO 175.08
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-174 SHEET 174 OF 226

Legal Location	SEC 17, T38S, R6E	SEC 20, T38S, R6E	SEC 21, T38S, R6E	Legal Location
Ownership / Management	KH-571.000	KH-572.000	KH-571.000	Ownership / Management
Jurisdiction	FREMONT-WINEMA NATIONAL FOREST	KLAMATH COUNTY	BLM-LAKEVIEW DISTRICT	Jurisdiction
Federal Land Use Allocation	Matrix - Fremont-Winema NF		6	Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody				Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2	1	2	Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)				Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP			
NO.	DATE	BY	DESCRIPTION
	Sept-2017	EE	Issued for FERC Certificate Application

REVISIONS			
NO.	DATE	BY	DESCRIPTION
	Sept-2017	EE	Issued for FERC Certificate Application

FEDERAL LANDS SOIL RISK SENSITIVITY RANK	
1-Very Low	2-Moderate
3-Moderate	4-High
5-Very High	

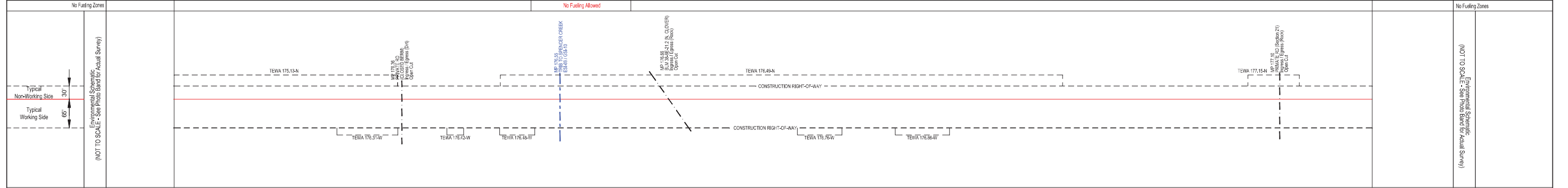
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 175.08 TO 176.17
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-175	SHEET 175 OF 226

Legal Location	SEC 21, T38S, R6E						Legal Location
Ownership / Management	KH-571,000						Ownership / Management
Jurisdiction	BLM-LAKEVIEW DISTRICT						Jurisdiction
Federal Landuse Allocation	6	4a	6	4a	2b	6	KLAMATH COUNTY
Areas of High Groundwater (Potential Trench Dewatering)							Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Trib to Spencer Creek Dry Open-Cut / Aug. 1 - Sept. 30						Wetland / Waterbody
Crossing Method / Instream Construction Window							Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)							Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	2						Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)							ACCESS DENIED (WETLAND) Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Windrow (SPW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP			
NO.	DATE	BY	DESCRIPTION
	Sept-2017	EE	Issued for FERC Certificate Application

REVISIONS			
NO.	DATE	BY	DESCRIPTION
	Sept-2017	EE	Issued for FERC Certificate Application

FEDERAL LANDS SOIL RISK SENSITIVITY RANK	
1-Very Low	2-Low
3-Moderate	4-High
5-Very High	

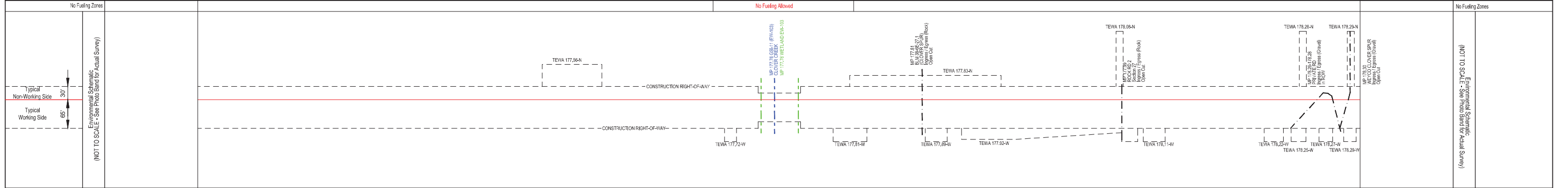
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 176.17 TO 177.26
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-176	SHEET 176 OF 226

Legal Location	SEC 21, T38S, R6E	SEC 22, T38S, R6E	SEC 27, T38S, R6E	Legal Location
Ownership / Management		KH-574.000		Ownership / Management
Jurisdiction		KLAMATH COUNTY		Jurisdiction
Federal Landuse Allocation				Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody		Clover Creek EWA-103		Wetland / Waterbody
Crossing Method / Instream Construction Window		Dry Open-Cut / Aug 1 - Sept 30		Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)				Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Forest)	2c - Late-Successional Reserve (Dry Forest)	2d - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Estabulo Management Area	6 - Harvest Land Base (Unrecovered Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

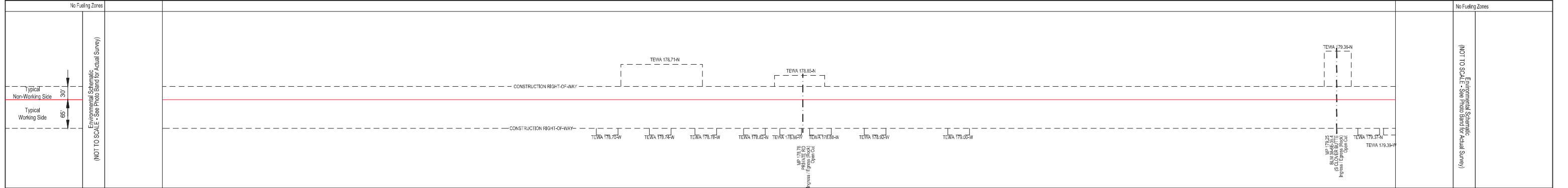
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 177.26 TO 178.31
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-177	SHEET 177 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 27, T38S, R6E	SEC 26, T38S, R6E	Legal Location
Ownership / Management	KH-574.000		Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	HYDROSTATIC TEST BREAK ACCESS DENIED (WETLAND)		Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



PUBLIC

- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Forest)	3a - Late-Successional Reserve (Dry Forest)	3b - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Establimo Management Area	6 - Harvest Land Base (Unknow-Aged Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

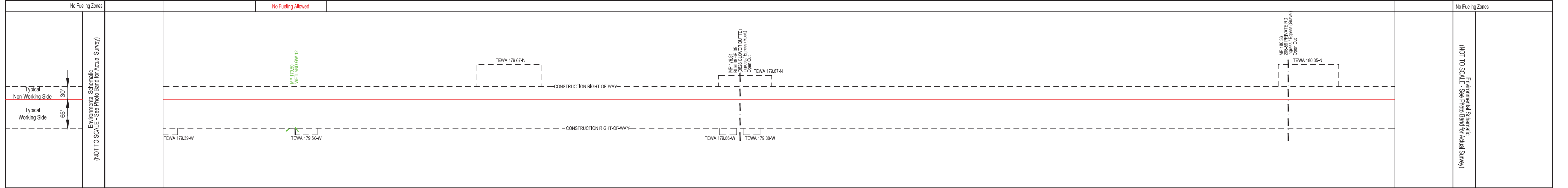
Scale: 200 0 200 400 FEET

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 178.31 TO 179.39
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-178	SHEET 178 OF 226

Legal Location	SEC 35, T38S, R6E			SEC 36, T38S, R6E			Legal Location
Ownership / Management	KH-574.000		KH-571.000		KH-574.000		Ownership / Management
Jurisdiction	KLAMATH COUNTY			KLAMATH COUNTY			Jurisdiction
Federal Land Use Allocation	6		2b		6		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)							Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	GW-12						Wetland / Waterbody
Crossing Method / Instream Construction Window							Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)							Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	1/2			NONE			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential							Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)			ACCESS DENIED (WETLAND)			Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Forest)	3a - Late-Successional Reserve (Dry Forest)	3b - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Establisment Management Area	6 - Harvest Land Base (Unmatured Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

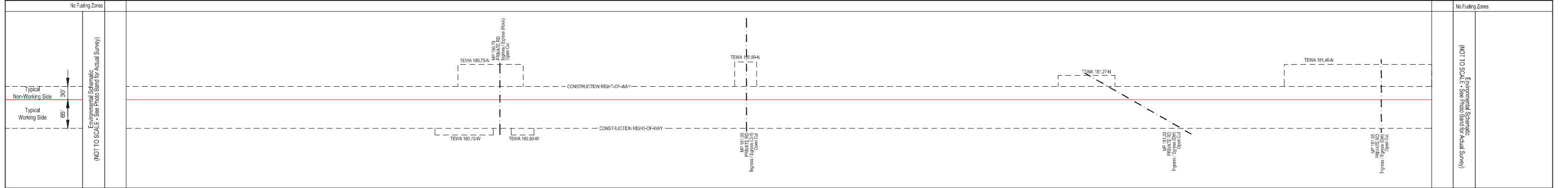
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 179.39 TO 180.45
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-179	SHEET 179 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 36, T36S, R6E	SEC 1, T36S, R6E	Legal Location
Ownership / Management	KH-574.000	KH-576.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Landuse Allocation			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)		Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Forest)	2c - Late-Successional Reserve (Dry Forest)	2d - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Estabulo Management Area	6 - Harvest Land Base (Unrecovered Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

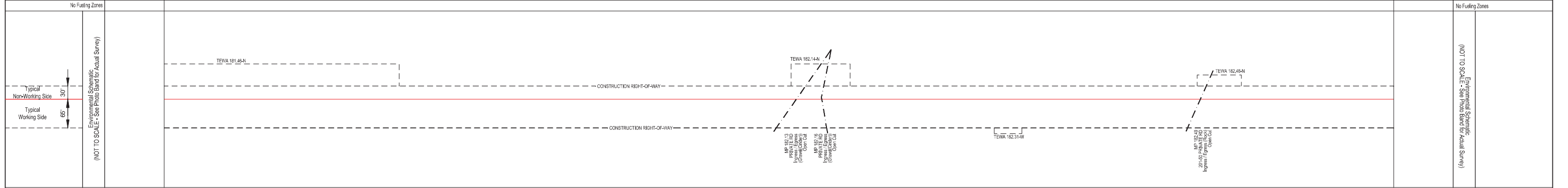
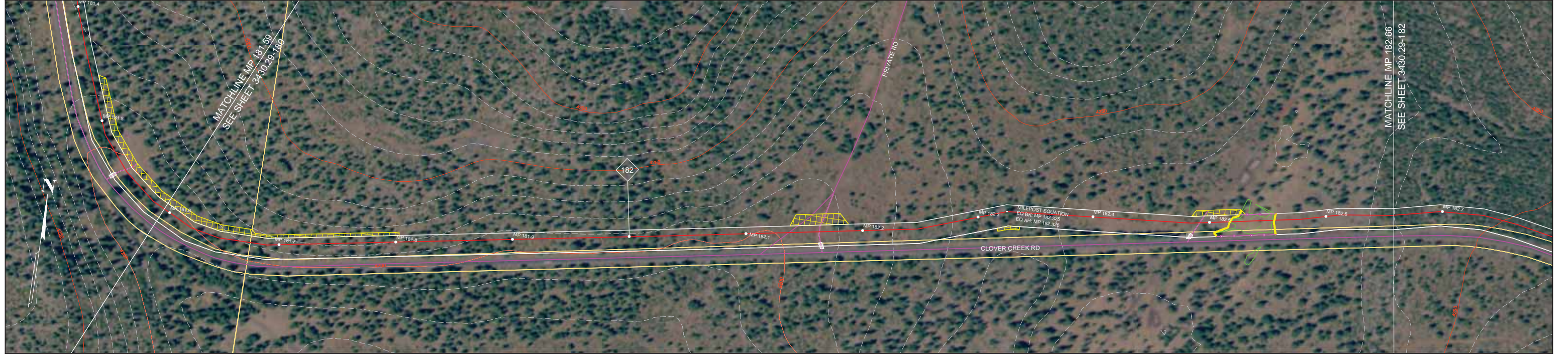
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 180.45 TO 181.59
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-180	SHEET 180 OF 226

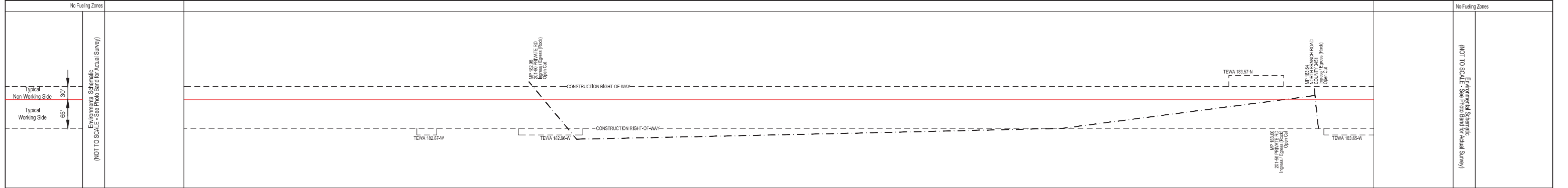
Pacific Connector
GAS PIPELINE

Legal Location	SEC 1, T39S, R6E	SEC 6, T39S, R7E	Legal Location
Ownership / Management	KH-576.000	KH-577.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



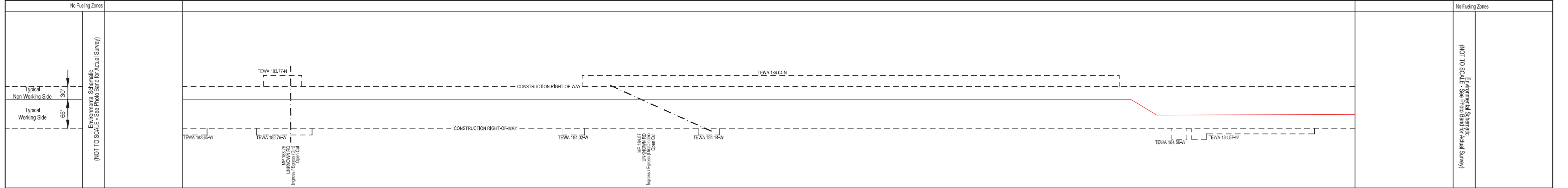
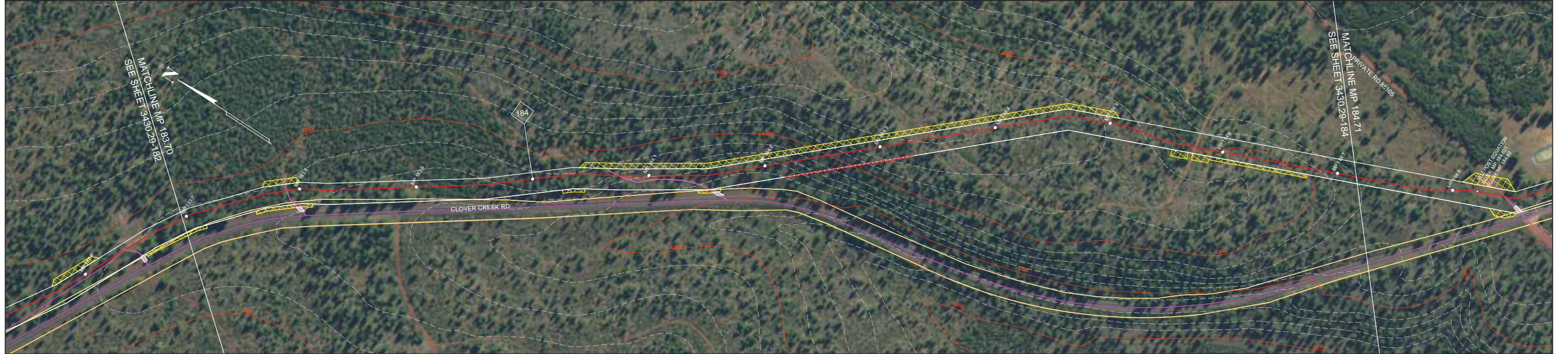
NOTES: 1: In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal. 2: In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way. 3: In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present. 4: Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation. 5: If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut. 6: Right-of-way grading or vegetation clearing will occur as necessary. 7: Seed mixes in the ECRP or according to landowner agreements or as directed by E.I. 8: Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.	LEGEND Proposed Pipeline Construction Right-of-Way Temporary Construction Right-of-Way (Shown white on photography) Temporary Extra Work Area Uncleared Storage Area Pipe Yard Aboveground Facility Rock Source/Disposal Tax Parcel Boundaries Wetland Stream Access Road Permanent / Temporary Access Road (PAR / TAR) Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions. Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC) Silt Fence (SF) Safety Fence (SAF) Slash Filter Windrow (SFW) Construction Entrance Pad (CE)	BLM LANDUSE - 2016 RMP 2a - District Designated Reserve (No Harvest) 2b - District Designated Reserve (Non-Harvest) 3a - Late-Successional Reserve (Dry Forest) 3b - Late-Successional Reserve (Moist Forest) 4a - Riparian Reserve (Dry Forest) 4b - Riparian Reserve (Moist Forest) 5 - Estuarine Management Area 6 - Harvest Land Base (Shelter-Age/Timber Area) 7 - Harvest Land Base (Low Intensity Timber Area) 8 - Harvest Land Base (Moderate Intensity Timber Area)	FEDERAL LANDS SOIL RISK SENSITIVITY RANK 1-Very Low 2-Low 3-Moderate 4-High 5-Very High	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>CHK.</th> <th>APP.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sept-2017</td> <td>EE</td> <td>Issued for FERC Certificate Application</td> <td>EE</td> <td>EE</td> </tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	PACIFIC CONNECTOR GAS PIPELINE PROJECT PACIFIC CONNECTOR GAS PIPELINE, LP ENVIRONMENTAL ALIGNMENT SPREAD #7 MP 181.59 TO 182.66 KLAMATH COUNTY, OREGON	
		NO.	DATE	BY	DESCRIPTION	CHK.	APP.											
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE													
NOT TO SCALE - See Photo Band for Actual Survey				PUBLIC		DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-181 SHEET 181 OF 226												

Legal Location	SEC 6, T39S, R7E	SEC 5, T39S, R7E	Legal Location
Ownership / Management		KH-577.000	Ownership / Management
Jurisdiction		KLAMATH COUNTY	Jurisdiction
Federal Landuse Allocation			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES: 1: In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal. 2: In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way. 3: In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present. 4: Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation. 5: If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut. 6: Right-of-way grading or vegetation clearing will occur as necessary. 7: Seed mixes in the ECRP or according to landowner agreements or as directed by E.I. 8: Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.	LEGEND Proposed Pipeline Construction Right-of-Way Temporary Construction Right-of-Way (Shown white on photography) Temporary Extra Work Area Uncleared Storage Area Pipe Yard Aboveground Facility Rock Source/Disposal Tax Parcel Boundaries Wetland Stream Access Road Permanent / Temporary Access Road (PAR / TAR) Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions. Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC) Silt Fence (SF) Safety Fence (SAF) Slash Filter Window (SFV) Construction Entrance Pad (CE)	BLM LANDUSE - 2016 RMP 2a - District Designated Reserve (No Harvest) 2b - District Designated Reserve (Non-Forest) 3a - Late-Successional Reserve (Dry Forest) 3b - Late-Successional Reserve (Moist Forest) 4a - Riparian Reserve (Dry Forest) 4b - Riparian Reserve (Moist Forest) 5 - Establio Management Area 6 - Harvest Land Base (Unser-Aged Timber Area) 7 - Harvest Land Base (Low Intensity Timber Area) 8 - Harvest Land Base (Moderate Intensity Timber Area)	FEDERAL LANDS SOIL RISK SENSITIVITY RANK 1-Very Low 2-Low 3-Moderate 4-High 5-Very High	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>CHK.</th> <th>APP.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sept-2017</td> <td>EE</td> <td>Issued for FERC Certificate Application</td> <td>EE</td> <td>EE</td> </tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	PACIFIC CONNECTOR GAS PIPELINE PROJECT PACIFIC CONNECTOR GAS PIPELINE, LP ENVIRONMENTAL ALIGNMENT SPREAD #7 MP 182.66 TO 183.70 KLAMATH COUNTY, OREGON	
		NO.	DATE	BY	DESCRIPTION	CHK.	APP.											
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE													
Scale: Typical Non-Working Side: 30' Typical Working Side: 65' Environmental Schematic (NOT TO SCALE - See Photo Band for Actual Survey)		Scale: Environmental Schematic (NOT TO SCALE - See Photo Band for Actual Survey)		200 0 200 400 FEET	DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-182 SHEET 182 OF 226	PUBLIC												

Legal Location	SEC 5, T39S, R7E	SEC 6, T39S, R7E	SEC 9, T39S, R7E	Legal Location
Ownership / Management			KH-577.000	Ownership / Management
Jurisdiction			KLAMATH COUNTY	Jurisdiction
Federal Land Use Allocation				Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody				Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)				Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Forest)	2c - Late-Successional Reserve (Dry Forest)	2d - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Establimo Management Area	6 - Harvest Land Base (Unsero-Aged Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

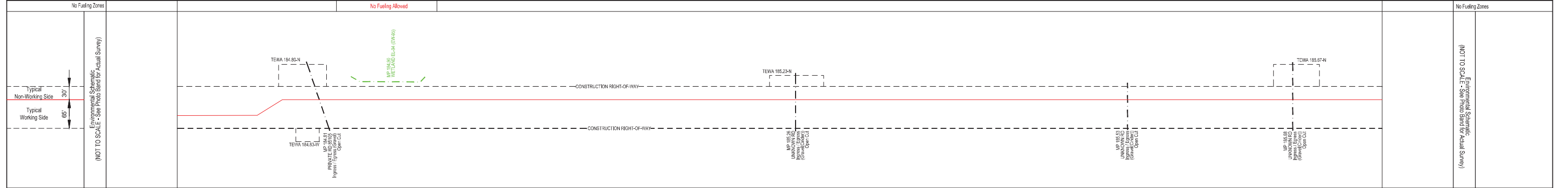
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 183.70 TO 184.71
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-183	SHEET 183 OF 226

Legal Location	SEC 9, T39S, R7E	SEC 16, T39S, R7E	SEC 15, T39S, R7E	Legal Location
Ownership / Management		KH-577.000		Ownership / Management
Jurisdiction		KLAMATH COUNTY		Jurisdiction
Federal Landuse Allocation				Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody		EIV-95		Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)				Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

PUBLIC

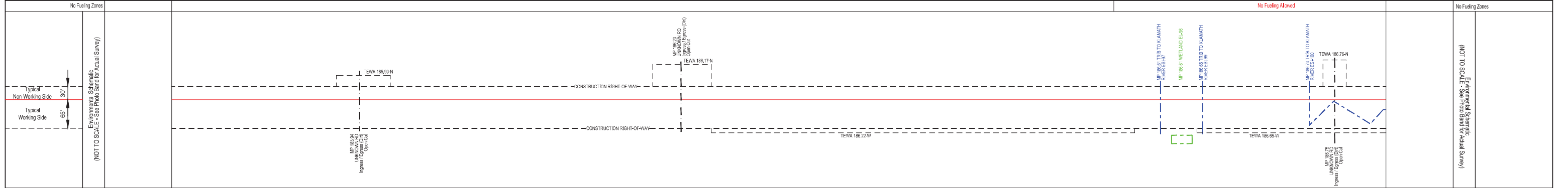
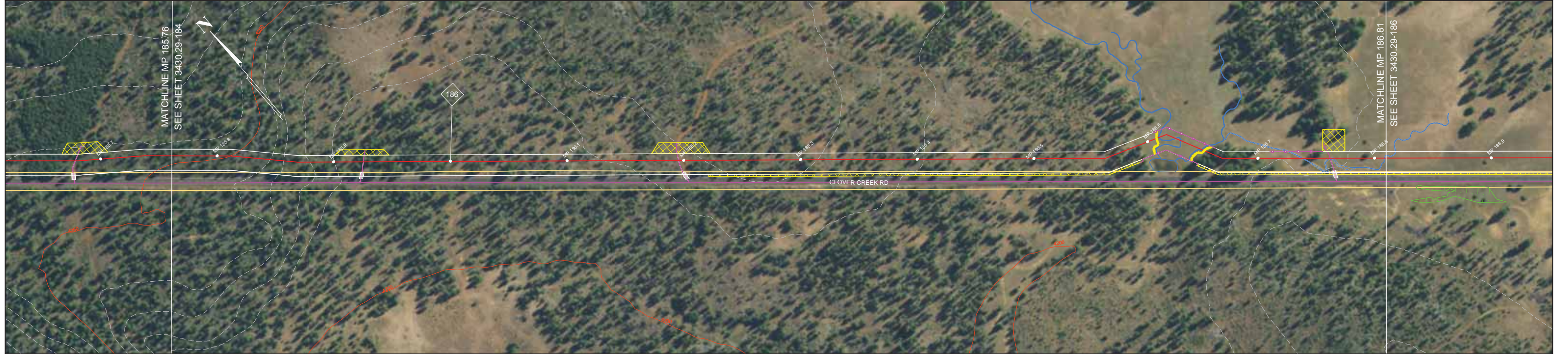
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 184.71 TO 185.76
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-184	SHEET 184 OF 226

Pacific Connector
GAS PIPELINE

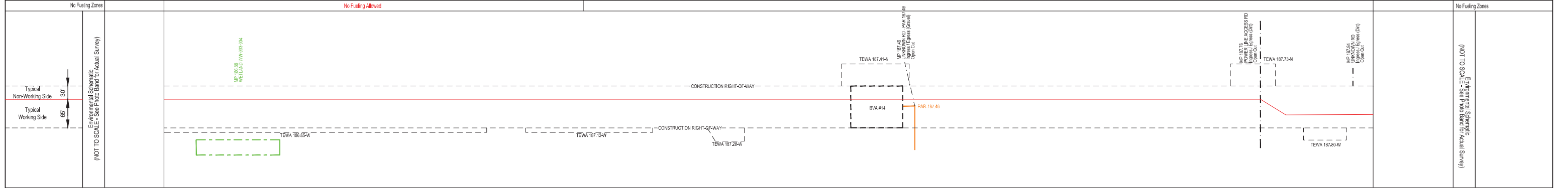
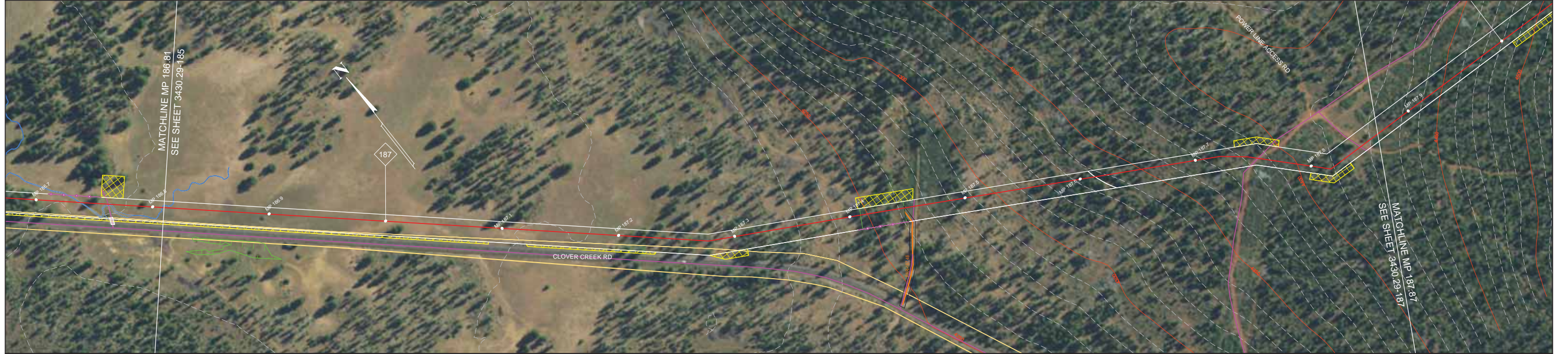
Legal Location	SEC 15, T39S, R7E	SEC 22, T39S, R7E	SEC 23, T39S, R7E	Legal Location
Ownership / Management	KH-577.000			Ownership / Management
Jurisdiction	KLAMATH COUNTY			Jurisdiction
Federal Land Use Allocation				Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Trib to Klamath River EW-101 Trib to Klamath River Trib to Klamath River			Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / July 1 - Jan. 31 Dry Open-Cut / July 1 - Jan. 31			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)				Survey Status (wetlands as of July 2017)



<p>NOTES:</p> <ol style="list-style-type: none"> In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal. In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way. In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present. Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation. If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut. Right-of-way grading or vegetation clearing will occur as necessary. Seed mixes in the ECRP or according to landowner agreements or as directed by E.I. Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings. 	<p>LEGEND</p> <p>Proposed Pipeline</p> <p>Tax Parcel Boundaries</p> <p>Wetland</p> <p>Stream</p> <p>Access Road</p> <p>Permanent / Temporary Access Road (PAR / TAR)</p> <p>Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.</p> <p>Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)</p> <p>Silt Fence (SF)</p> <p>Safety Fence (SAF)</p> <p>Slash Filter Window (SFV)</p> <p>Construction Entrance Pad (CE)</p> <p>Temporary Construction Right-of-Way (Shown white on photography)</p> <p>Temporary Extra Work Area</p> <p>Uncleared Storage Area</p> <p>Pipe Yard</p> <p>Aboveground Facility</p> <p>Rock Source/Disposal</p>	<p>BLM LANDUSE - 2016 RMP</p> <p>2a- District Designated Reserve (No Harvest)</p> <p>2b- District Designated Reserve (Non-Forest)</p> <p>3a- Late-Successional Reserve (Dry Forest)</p> <p>3b- Late-Successional Reserve (Moist Forest)</p> <p>4a- Riparian Reserve (Dry Forest)</p> <p>4b- Riparian Reserve (Moist Forest)</p> <p>5 - Estabulo Management Area</p> <p>6 - Harvest Land Base (Unser-Aged Timber Area)</p> <p>7 - Harvest Land Base (Low Intensity Timber Area)</p> <p>8 - Harvest Land Base (Moderate Intensity Timber Area)</p>	<p>FEDERAL LANDS SOIL RISK SENSITIVITY RANK</p> <p>1-Very Low</p> <p>2-Low</p> <p>3-Moderate</p> <p>4-High</p> <p>5-Very High</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>CHK.</th> <th>APP.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sept-2017</td> <td>EE</td> <td>Issued for FERC Certificate Application</td> <td>EE</td> <td>EE</td> </tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	<p>PUBLIC</p> <p>PACIFIC CONNECTOR GAS PIPELINE PROJECT</p> <p>PACIFIC CONNECTOR GAS PIPELINE, LP ENVIRONMENTAL ALIGNMENT</p> <p>SPREAD #7</p> <p>MP 185.76 TO 186.81</p> <p>KLAMATH COUNTY, OREGON</p>	
		NO.	DATE	BY	DESCRIPTION	CHK.	APP.											
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE													
			<p>DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet</p> <p>CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet</p> <p>APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-185 SHEET 185 OF 226</p>															

Scale: 200 0 200 400 FEET

Legal Location	SEC 23, T39S, R7E	Legal Location
Ownership / Management	KH-677.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY	Jurisdiction
Federal Landuse Allocation		Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)		Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody		Wetland / Waterbody
Crossing Method / Instream Construction Window		Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)		Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk		Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential	BVA #14 & LAUNCHER / RECEIVER	Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)		Survey Status (wetlands as of July 2017)



No Fueling Zones	No Fueling Allowed	No Fueling Zones
Typical Non-Working Side: 30'	Typical Working Side: 65'	Environmental Schematic (See Photo Band for Actual Survey)
(NOT TO SCALE - See Photo Band for Actual Survey)		

NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
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 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Windrow (SEW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

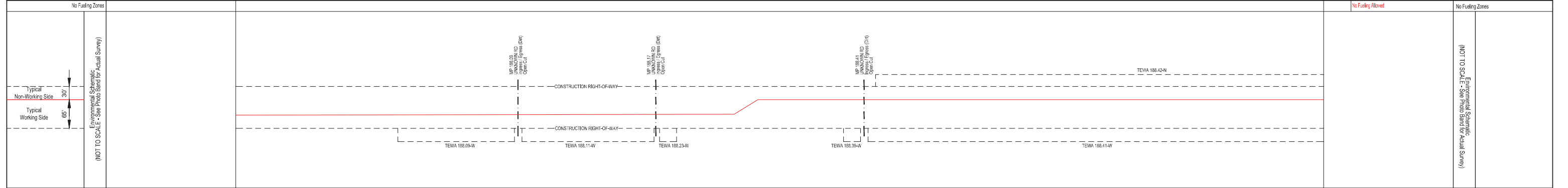
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 186.81 TO 187.87
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-186	SHEET 186 OF 226

Legal Location	SEC 23, T39S, RTE	SEC 24, T39S, RTE	Legal Location
Ownership / Management	KH-577.000	KH-577.001	Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

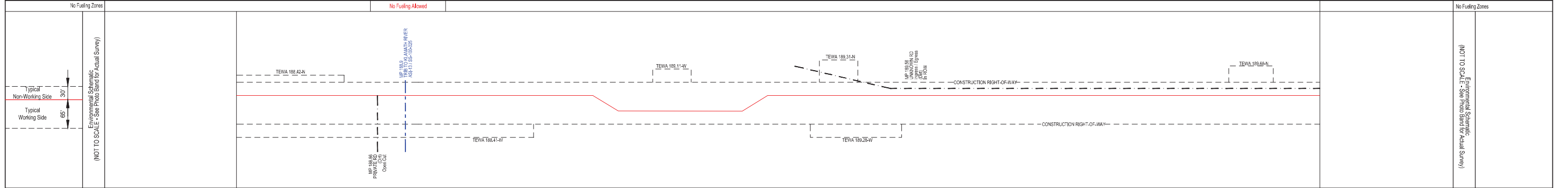
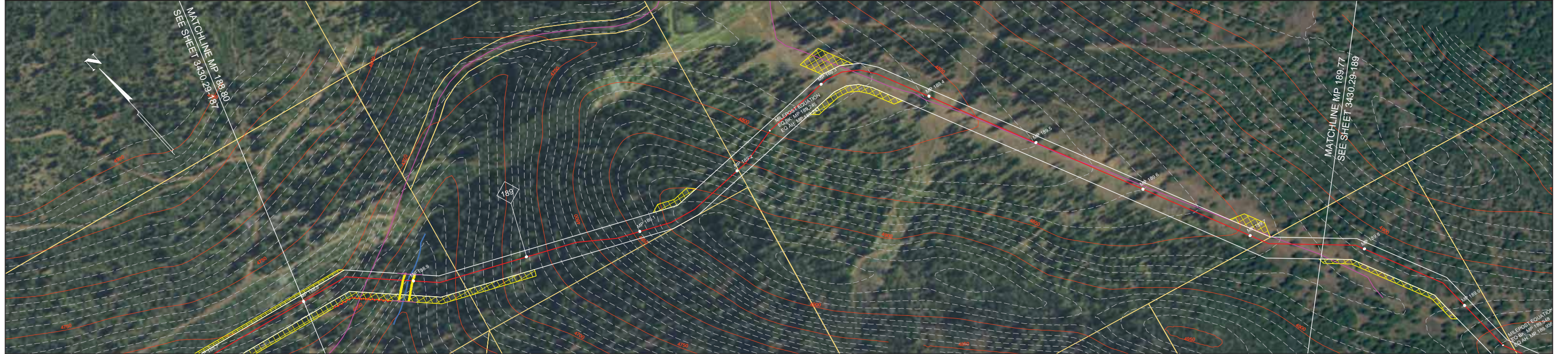
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 187.87 TO 188.80
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-187	SHEET 187 OF 226

Legal Location	SEC 19, T39S, R8E		SEC 30, T39S, R8E		Legal Location
Ownership / Management	KH-577.001	KH-577.002	KH-577.004	KH-577.008	Ownership / Management
Jurisdiction	KLAMATH COUNTY				Jurisdiction
Federal Landuse Allocation					Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Trib to Klamath River				Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open Cut / July 1 - Jan. 31				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk					Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)					Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)		Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)						
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Estabulo Management Area						
6 - Harvest Land Base (Unser-Aged Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

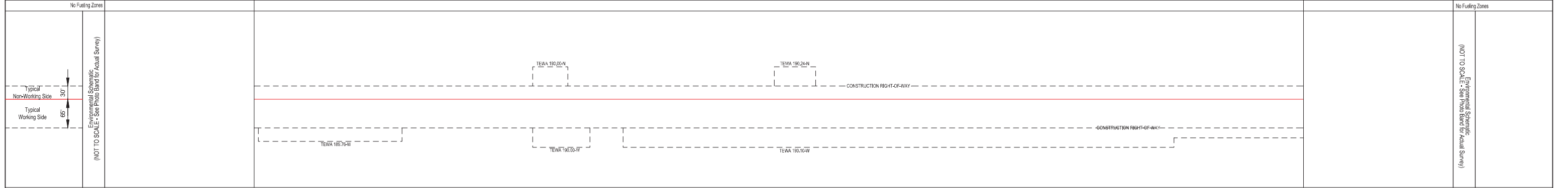
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 188.80 TO 189.77
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-188	SHEET 188 OF 226

Legal Location	SEC 30, T39S, R6E					SEC 29, T39S, R6E		Legal Location
Ownership / Management	KH-577.008	KH-577.011	KH-577.011	KH-602.000	KH-577.013			Ownership / Management
Jurisdiction	KLAMATH COUNTY							Jurisdiction
Federal Land Use Allocation								Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)								Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody								Wetland / Waterbody
Crossing Method / Instream Construction Window								Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)								Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk								Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential								Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)								Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Harvest)	2c - Late-Successional Reserve (Dry Forest)	3a - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Eastside Management Area	6 - Harvest Land Base (Shelter-Age/Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

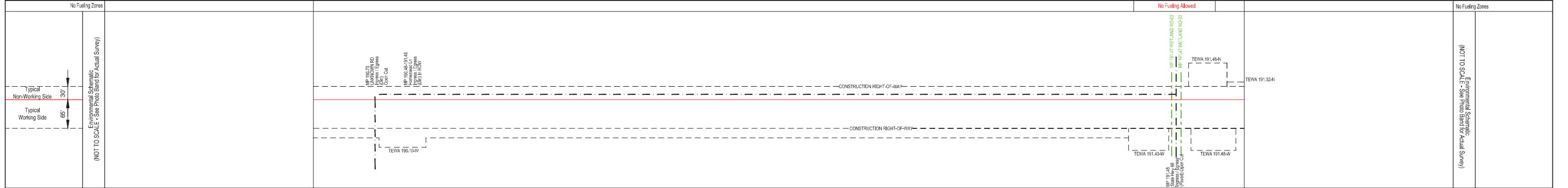
**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 189.77 TO 190.59
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-189	SHEET 189 OF 226

Pacific Connector GAS PIPELINE

Legal Location	SEC 29, T39S, R8E	SEC 32, T39S, R8E	Legal Location
Ownership / Management	KH-577.013	KH-607.000	Ownership / Management
Jurisdiction	Klamath County		Jurisdiction
Federal Landuse Allocation			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window	MARBLED MURRELET (APRIL 1 - AUGUST 5 (DTRs))		Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	HYDROSTATIC TEST BREAK		Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
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- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK	
1-Very Low	2-Low
3-Moderate	4-High
5-Very High	

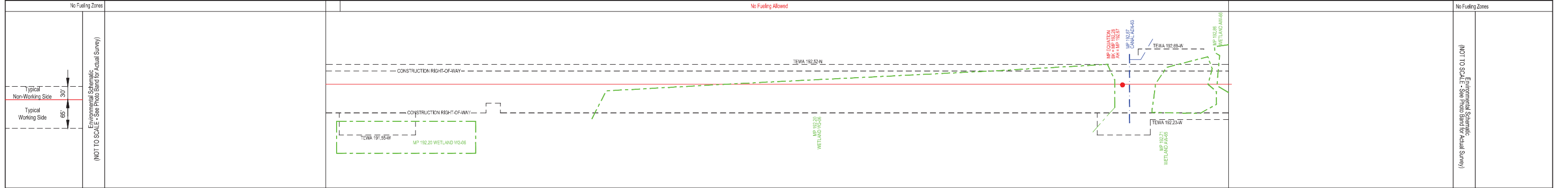
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 190.59 TO 191.52
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-190	SHEET 190 OF 226

Legal Location	SEC 32, T39S, R8E	SEC 33, T39S, R8E	Legal Location
Ownership / Management	KH-610.000	KH-613.000 KH-616.000 KH-617.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Landuse Allocation			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	JAN - DEC		Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	W2-06	W2-06 AW-40 Canal AW-65 AW-66	Wetland / Waterbody
Crossing Method / Instream Construction Window		Dry Open-Cut / July 1 - Jan 31	Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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LEGEND

- Proposed Pipeline
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP			
NO.	DATE	BY	DESCRIPTION
	Sept-2017	EE	Issued for FERC Certificate Application

REVISIONS			
NO.	DATE	BY	DESCRIPTION
	Sept-2017	EE	Issued for FERC Certificate Application

FEDERAL LANDS SOIL RISK SENSITIVITY RANK			
1-Very Low	2-Low	3-Moderate	4-High
5-Very High			

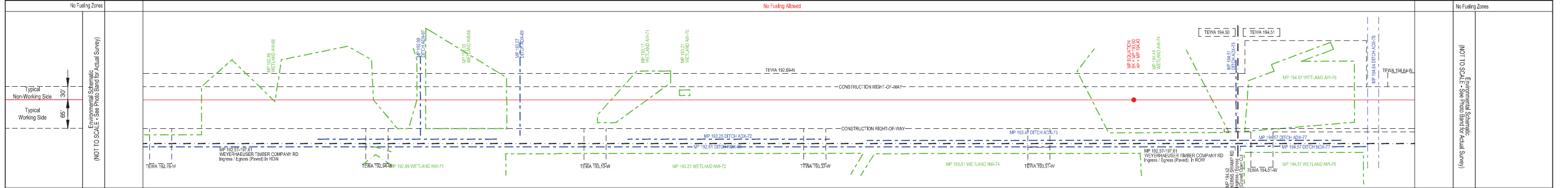
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 191.52 TO 192.75
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-191	SHEET 191 OF 226

Legal Location	SEC 33, T39S, R8E	SEC 28, T39S, R8E	SEC 27, T39S, R8E	Legal Location
Ownership / Management	KH-618.000 KH-617.000 KH-620.000 KH-621.000 KH-622.000 KH-623.000 KH-624.000 KH-625.000 KH-626.000 KH-627.000 KH-614.000RD KH-628.000RT	KH-627.000 KH-614.000RD KH-628.000RT	KH-633.000 KH-634.000 KERN SWAMP COUNTY ROAD 767 KH-635.000RD KH-636.000 KH-614.000RD KH-628.000RT KH-637.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY			Jurisdiction
Federal Land Use Allocation	JAN - DEC			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)	AW-66, NW-71, AW-56, Ditch, AW-58, Ditch, AW-71, AW-72, AW-70, Ditch, NW-74, Ditch, AW-74, Ditch, AW-76, NW-76, Ditch			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	AW-66, NW-71, AW-56, Ditch, AW-58, Ditch, AW-71, AW-72, AW-70, Ditch, NW-74, Ditch, AW-74, Ditch, AW-76, NW-76, Ditch			Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut, Dry Open-Cut, Dry Open-Cut, Dry Open-Cut			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)			Survey Status (wetlands as of July 2017)

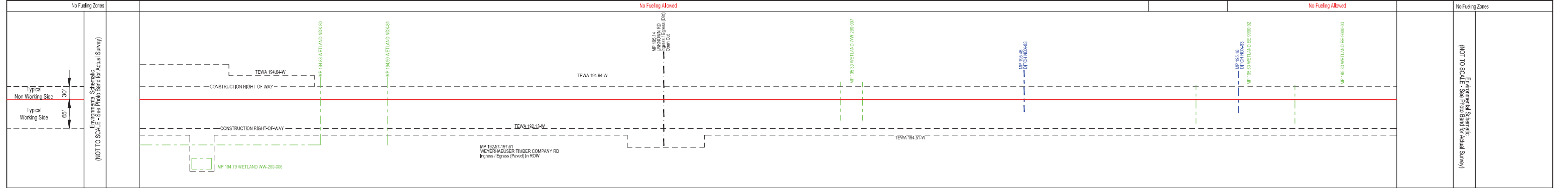


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LEGEND 	BLM LANDUSE - 2016 RMP 2a - District Designated Reserve (No Harvest) 2b - District Designated Reserve (Non-Forest) 3a - Late-Successional Reserve (Dry Forest) 3b - Late-Successional Reserve (Moist Forest) 4a - Riparian Reserve (Dry Forest) 4b - Riparian Reserve (Moist Forest) 5 - Estuarine Management Area 6 - Harvest Land Base (Young-Aged Timber Area) 7 - Harvest Land Base (Low Intensity Timber Area) 8 - Harvest Land Base (Moderate Intensity Timber Area)	FEDERAL LANDS SOIL RISK SENSITIVITY RANK 1-Very Low 2-Low 3-Moderate 4-High 5-Very High	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>CHK.</th> <th>APP.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sept-2017</td> <td>EE</td> <td>Issued for FERC Certificate Application</td> <td>EE</td> <td>EE</td> </tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	PACIFIC CONNECTOR GAS PIPELINE PROJECT PACIFIC CONNECTOR GAS PIPELINE, LP ENVIRONMENTAL ALIGNMENT SPREAD #7 MP 192.75 TO 194.67 KLAMATH COUNTY, OREGON	
	NO.	DATE	BY	DESCRIPTION	CHK.	APP.											
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE												
NOTES: 1: In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal. 2: In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way. 3: In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present. 4: Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation. 5: If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut. 6: Right-of-way grading or vegetation clearing will occur as necessary. 7: Seed mixes in the ECRP or according to landowner agreements or as directed by E.I. 8: Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.	BLM LANDUSE - 2016 RMP 2a - District Designated Reserve (No Harvest) 2b - District Designated Reserve (Non-Forest) 3a - Late-Successional Reserve (Dry Forest) 3b - Late-Successional Reserve (Moist Forest) 4a - Riparian Reserve (Dry Forest) 4b - Riparian Reserve (Moist Forest) 5 - Estuarine Management Area 6 - Harvest Land Base (Young-Aged Timber Area) 7 - Harvest Land Base (Low Intensity Timber Area) 8 - Harvest Land Base (Moderate Intensity Timber Area)	FEDERAL LANDS SOIL RISK SENSITIVITY RANK 1-Very Low 2-Low 3-Moderate 4-High 5-Very High	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>CHK.</th> <th>APP.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sept-2017</td> <td>EE</td> <td>Issued for FERC Certificate Application</td> <td>EE</td> <td>EE</td> </tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION	CHK.	APP.	1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	PACIFIC CONNECTOR GAS PIPELINE PROJECT PACIFIC CONNECTOR GAS PIPELINE, LP ENVIRONMENTAL ALIGNMENT SPREAD #7 MP 192.75 TO 194.67 KLAMATH COUNTY, OREGON	
NO.	DATE	BY	DESCRIPTION	CHK.	APP.												
1	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE												
DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430-29-192 SHEET 192 OF 226				PUBLIC													

Legal Location		SEC 27, T39S, R6E	SEC 26, T39S, R6E	Legal Location			
Ownership / Management	LOGGING RD KH-614.000RD (CONTINUOUS ALONG ROW) KH-637.000	KH-639.000	LOGGING RD KH-614.000RD (CONTINUOUS ALONG ROW) KH-639.000	LOGGING RD KH-614.000RD (CONTINUOUS ALONG ROW) KH-640.000	KH-641.000	KH-642.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY						
Federal Landuse Allocation	JAN - DEC						
Areas of High Groundwater (Potential Trench Dewatering)	Ditch Ditch						
Wetland / Waterbody	Ditch Ditch						
Crossing Method / Instream Construction Window	Dry Open-Cut						
Biological Seasonal Construction Window (as of September 2017)	Dry Open-Cut						
Topsoil Salvage / Federal Lands Soil Risk							
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)						



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

REVISIONS

200 0 200 400 FEET

PUBLIC

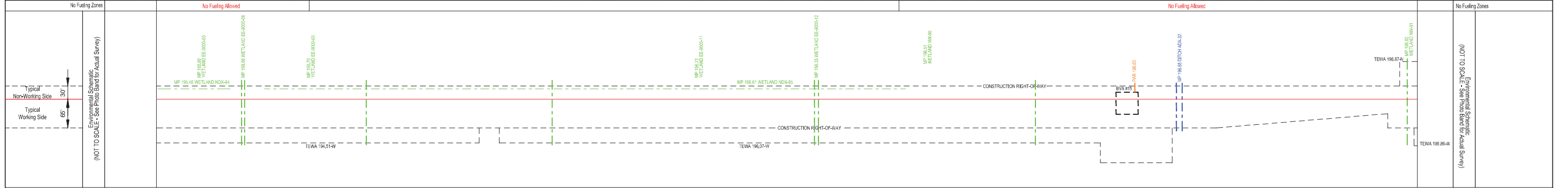
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 194.67 TO 195.81
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-193 SHEET 193 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 27, T39S, R6E	SEC 26, T39S, R6E	SEC 23, T39S, R6E	Legal Location
Ownership / Management	KH-642,000	KH-643,000	KH-644,000	Ownership / Management
Jurisdiction	KLAMATH COUNTY			Jurisdiction
Federal Landuse Allocation	JAN - DEC			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	NW-90			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Ditch			Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	BVA #15			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

200 0 200 400 FEET

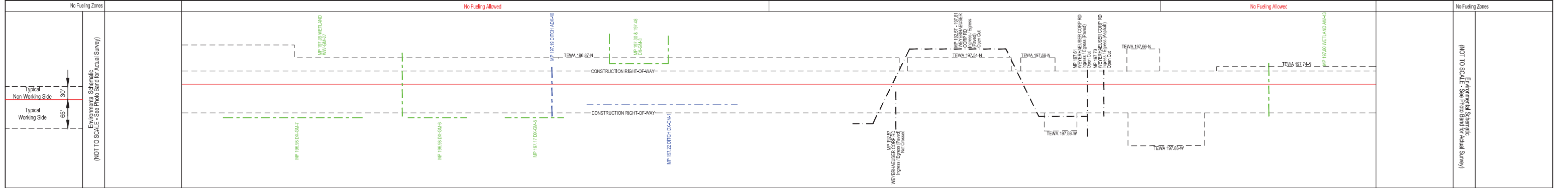
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 195.81 TO 196.84
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-194	SHEET 194 OF 226

Legal Location	SEC 23, T39S, R9E	SEC 24, T39S, R9E	SEC 13, T39S, R9E	Legal Location		
Ownership / Management	KH-646.000	KH-648.000	KH-650.000	Ownership / Management		
Jurisdiction	KLAMATH COUNTY					
Federal Landuse Allocation	JAN - DEC					
Areas of High Groundwater (Potential Trench Dewatering)	JAN - DEC					
Wetland / Waterbody	DX-GM-7 W/W-GM-27	AW-12	DX-GM-6	DX-GM-5 Ditch	DX-GM-3 Ditch	AW-43
Crossing Method / Instream Construction Window	Dry Open-Cut					
Biological Seasonal Construction Window (as of September 2017)						
Topsoil Salvage / Federal Lands Soil Risk	HYDROSTATIC TEST BREAK					
Hydrostatic Test Water Release / Aboveground Facilities / Residential	DENIED ACCESS (WETLAND)					
Survey Status (wetlands as of July 2017)						



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

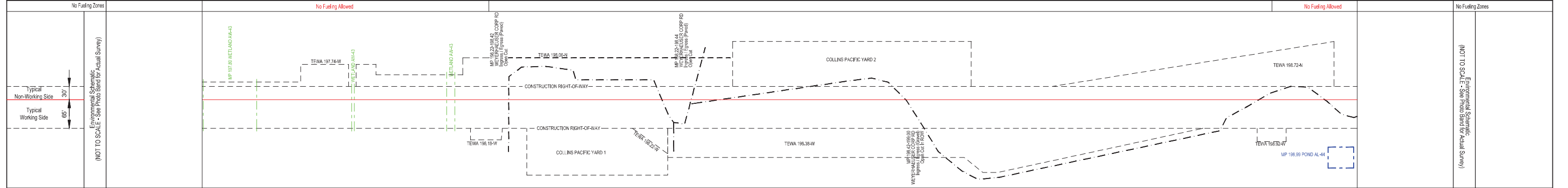
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 196.84 TO 197.90
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: SEPT-2017 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: SEPT-2017 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: SEPT-2017 DRAWING NUMBER: 3430.29-195 SHEET 195 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 13, T39S, R9E						SEC 18, T39S, R9E						Legal Location				
Ownership / Management	KH-650.000		KH-652.000		KH-653.000		KH-654.000		KH-655.000		KH-656.000		KH-657.000		KH-658.000		Ownership / Management
Jurisdiction	KLAMATH COUNTY														Jurisdiction		
Federal Land Use Allocation															Federal Land Use Allocation		
Areas of High Groundwater (Potential Trench Dewatering)	JAN - DEC														Areas of High Groundwater (Potential Trench Dewatering)		
Wetland / Waterbody	AW-43		AW-43		AW-43										Pond		Wetland / Waterbody
Crossing Method / Instream Construction Window															Crossing Method / Instream Construction Window		
Biological Seasonal Construction Window (as of September 2017)															Biological Seasonal Construction Window (as of September 2017)		
Topsoil Salvage / Federal Lands Soil Risk															Topsoil Salvage / Federal Lands Soil Risk		
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)														Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)		



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

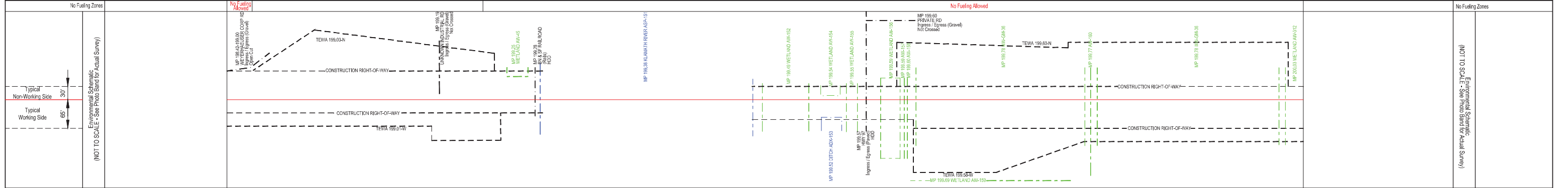
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 197.90 TO 199.01
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: SEPT-2017	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: SEPT-2017	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: SEPT-2017	DRAWING NUMBER: 3430.29-196	SHEET 196 OF 226

Legal Location	SEC 18, T39S, R9E					SEC 17, T39S, R9E					Legal Location		
Ownership / Management	KH-656.000		KLAMATH RIVER KH-658.000WC		KH-660.000	KH-661.000	U.S. HIGHWAY 97 KH-662.000HY		KH-663.000	KH-664.000		Ownership / Management	
Jurisdiction	KLAMATH COUNTY											Jurisdiction	
Federal Land Use Allocation	JAN - DEC											Federal Land Use Allocation	
Areas of High Groundwater (Potential Trench Dewatering)	Klamath River											Areas of High Groundwater (Potential Trench Dewatering)	
Wetland / Waterbody	AW-45		AW-59 & 90		AW-152		AW-154		AW-155		AW-156		Wetland / Waterbody
Crossing Method / Instream Construction Window	HDD / July 1 - Jan 31 (See Note 8)											Crossing Method / Instream Construction Window	
Biological Seasonal Construction Window (as of September 2017)	RESIDENTIAL - 3430.33-X-0006											Biological Seasonal Construction Window (as of September 2017)	
Topsoil Salvage / Federal Lands Soil Risk	HYDROSTATIC TEST BREAK											Topsoil Salvage / Federal Lands Soil Risk	
Hydrostatic Test Water Release / Aboveground Facilities / Residential	RESIDENTIAL - 3430.33-X-0006											Hydrostatic Test Water Release / Aboveground Facilities / Residential	
Survey Status (wetlands as of July 2017)												Survey Status (wetlands as of July 2017)	



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

Scale: 1 inch = 200 Feet

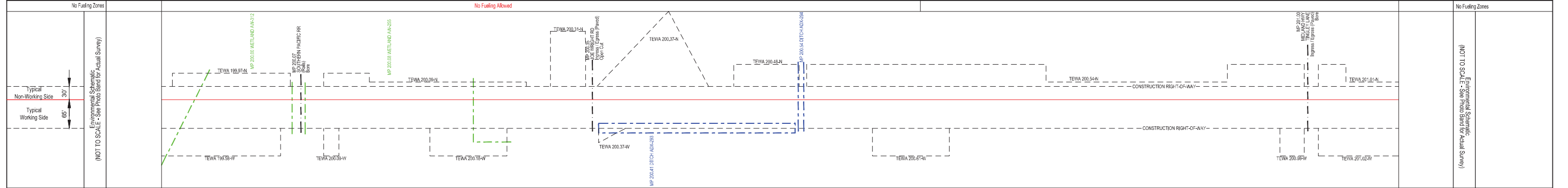
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 199.01 TO 199.95
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
 CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
 APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-197 SHEET 197 OF 226

Legal Location	SEC 17, T39S, R9E	SEC 20, T39S, R9E	SEC 21, T39S, R9E	Legal Location
Ownership / Management	KH-664.000 KH-670.000 UNION PACIFIC RR KH-671.000	KH-675.000 KH-673.000 KH-674.000 KH-677.000	KH-678.000 KH-680.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY			Jurisdiction
Federal Landuse Allocation	JAN - DEC			Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	AW-312	AW-255	Ditch Dry Open-Cut	Wetland / Waterbody
Crossing Method / Instream Construction Window	Ditches Dry Open-Cut			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	DENIED ACCESS (WETLAND)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
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- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
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- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

200 0 200 400 FEET

PUBLIC

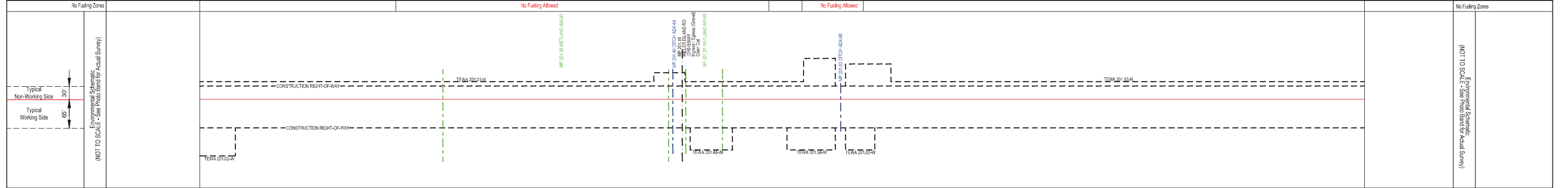
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 199.95 TO 201.08
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-198 SHEET 198 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 21, T39S, R9E						SEC 28, T39S, R9E						Legal Location
Ownership / Management	KH-680.000		KH-681.000		KH-682.000		KH-683.000		KH-683.000		KH-685.000		Ownership / Management
Jurisdiction	Klamath County												Jurisdiction
Federal Landuse Allocation	BOR												Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)	AW-93												Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Ditch AW-95												Wetland / Waterbody
Crossing Method / Instream Construction Window	Ditch Bore												Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)													Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk													Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential													Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)													Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

PUBLIC

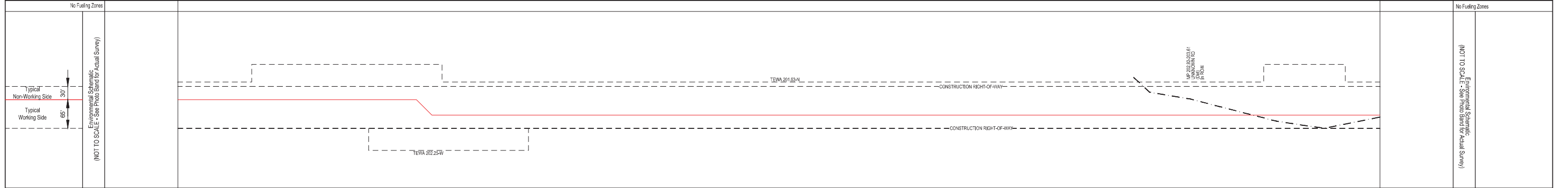
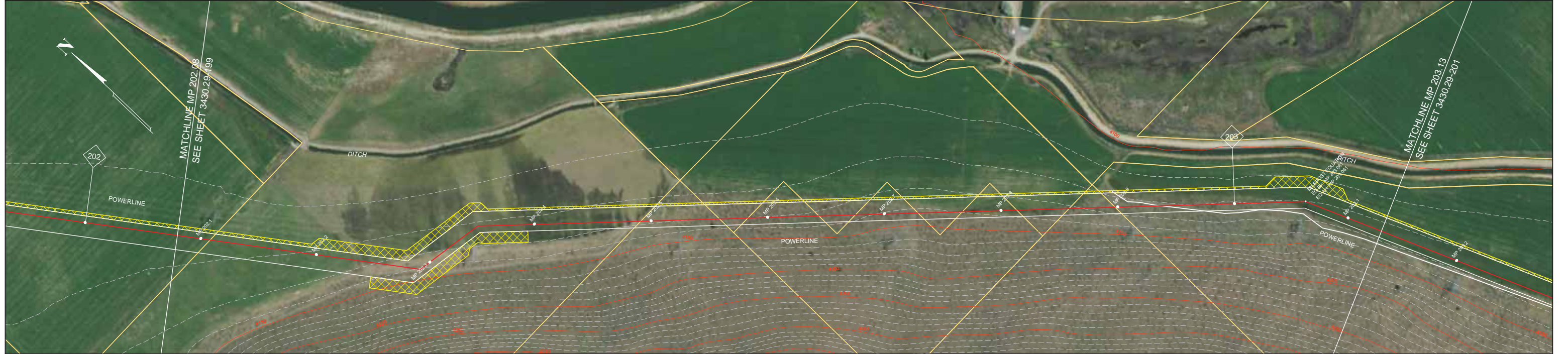
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 201.08 TO 202.08
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-199	SHEET 199 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 28, T39S, R9E				SEC 27, T39S, 9E				SEC 34, T39S, R9E				Legal Location		
Ownership / Management	KH-685.000		KH-686.000		KH-687.000		KH-688.000	KH-689.000		KH-688.000	KH-689.000		KH-690.000	KH-691.000	
Jurisdiction	KLAMATH COUNTY														
Federal Landuse Allocation															
Areas of High Groundwater (Potential Trench Dewatering)															
Wetland / Waterbody															
Crossing Method / Instream Construction Window															
Biological Seasonal Construction Window (as of September 2017)	GOLDEN EAGLE (JANUARY 1 - AUGUST 31 (No Activity))														
Topsoil Salvage / Federal Lands Soil Risk															
Hydrostatic Test Water Release / Aboveground Facilities / Residential															
Survey Status (wetlands as of July 2017)															



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 0 200 400 FEET

PUBLIC

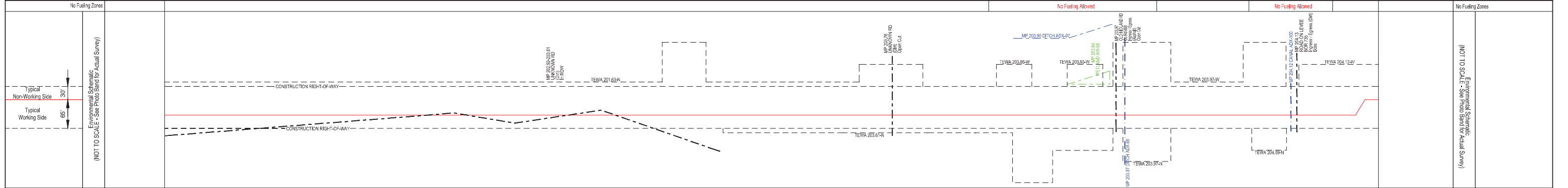
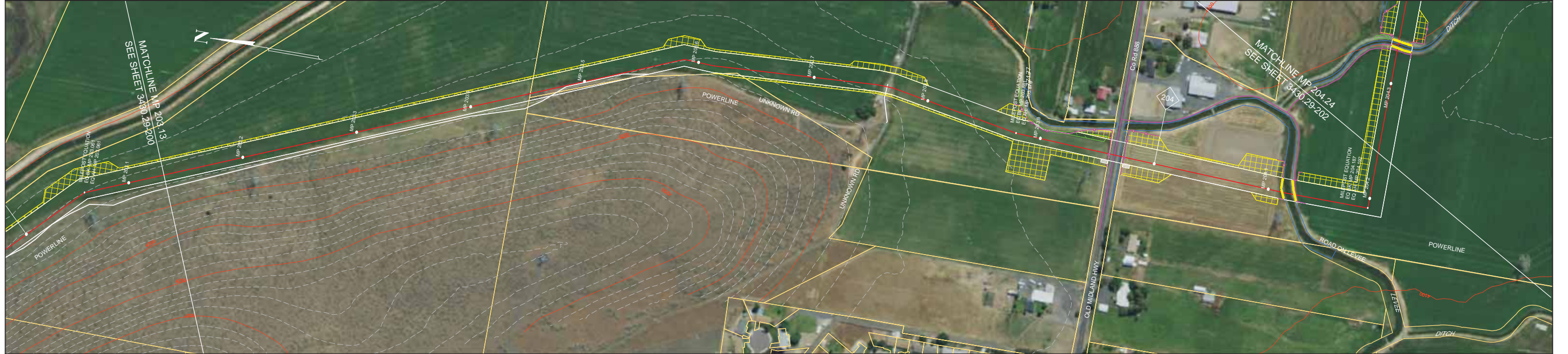
**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 202.08 TO 203.13
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-200	SHEET 200 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 34, T39S, R9E	SEC 3, T40S, R9E	Legal Location
Ownership / Management	KH-891.000 KH-692.000	KH-698.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Land Use Allocation	BOR		Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)	Canal		Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Bore		Wetland / Waterbody
Crossing Method / Instream Construction Window	Ditch AW-88 Ditch Dry Open-Cut		Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)	GOLDEN EAGLE (JANUARY 1 - AUGUST 31 (No Activity))		Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk	ACCESS DENIED (WETLAND)		Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS	
NO.	DATE	BY	DESCRIPTION
2	Sept-2017	EE	Issued for FERC Certificate Application
	Aug-2019	EE	Issued for FERC DEIS Response

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

200 0 200 400 FEET

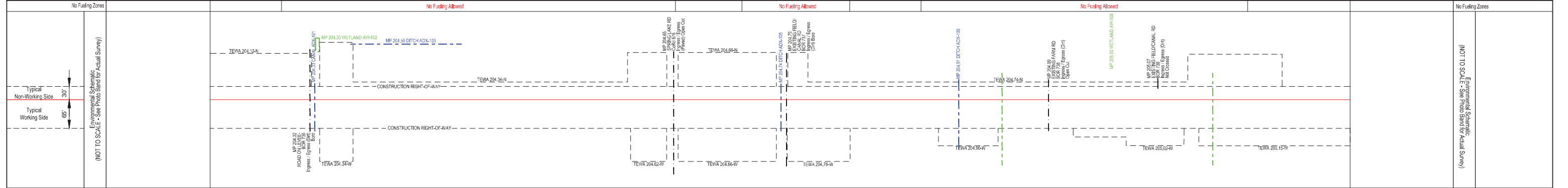
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 203.13 TO 204.24
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-201	SHEET 201 OF 226

Legal Location	SEC 3, T40S, R9E				SEC 2, T40S, R9E				Legal Location
Ownership / Management	KH-698.000				KH-702.000				KH-705.000
Jurisdiction	Klamath County				Klamath County				Klamath County
Federal Land Use Allocation	BOR				BOR				BOR
Areas of High Groundwater (Potential Trench Dewatering)	Canal A/W-102 Ditch				Ditch				Ditch A/W-108
Wetland / Waterbody	Bore				Bore				Dry Open-Cut
Crossing Method / Instream Construction Window	Bore				Bore				Dry Open-Cut
Biological Seasonal Construction Window (as of September 2017)									
Topsoil Salvage / Federal Lands Soil Risk									
Hydrostatic Test Water Release / Aboveground Facilities / Residential									
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)				ACCESS DENIED (WETLAND)				



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

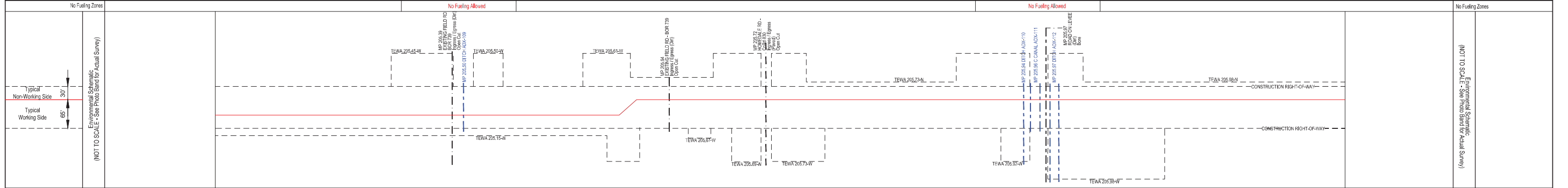
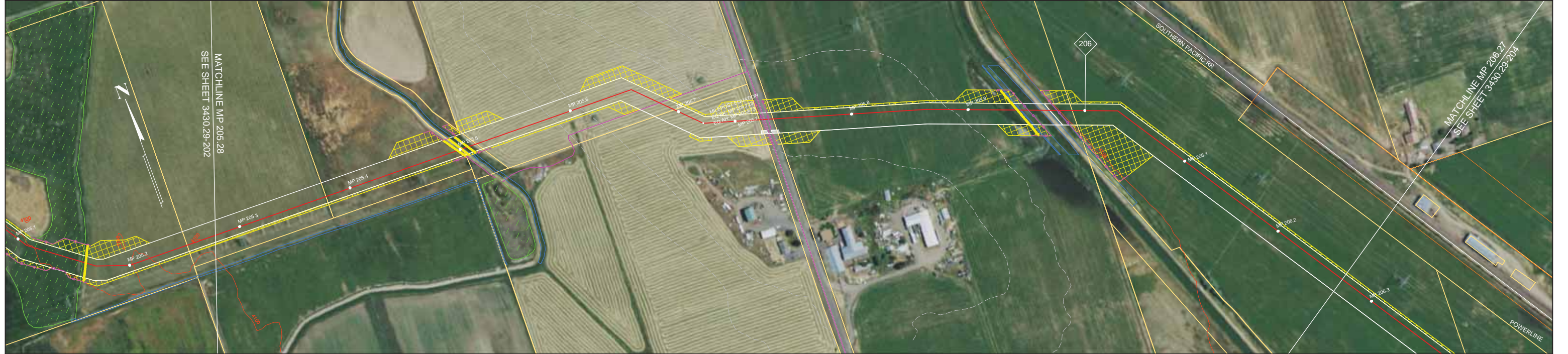
- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 204.24 TO 205.28
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-202 SHEET 202 OF 226

Legal Location	SEC 2, T40S, R9E				SEC 1, T40S, R9E				Legal Location
Ownership / Management	KH-705.000	KH-706.000	BOR CAC LATERAL DITCH / KH-707.000	KH-709.000	KH-710.000	ROBERTS RD / KH-710.000	KH-712.000	BOR CANAL & DITCHES	KH-714.000
Jurisdiction	KLAMATH COUNTY			KLAMATH COUNTY			KLAMATH COUNTY		
Federal Land Use Allocation	BOR			BOR			BOR		
Areas of High Groundwater (Potential Trench Dewatering)	JAN - DEC								
Wetland / Waterbody	Ditch			Ditch			Ditch Canal Ditch		
Crossing Method / Instream Construction Window	Bore			Bore			Bore Bore Dry Open Cut		
Biological Seasonal Construction Window (as of September 2017)									
Topsoil Salvage / Federal Lands Soil Risk									
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)									



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
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 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

200 0 200 400 FEET

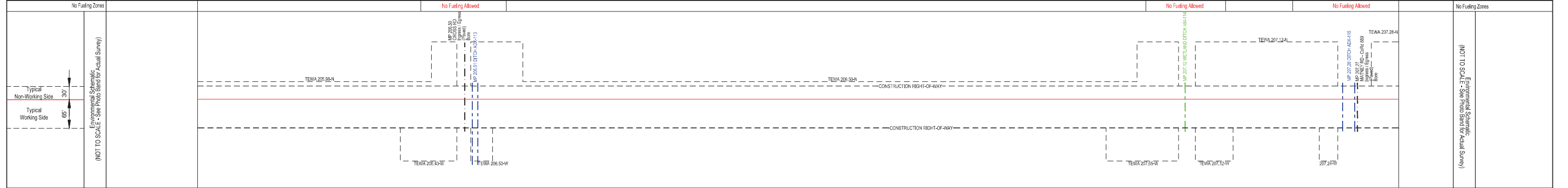
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 205.28 TO 206.27
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-203	SHEET 203 OF 226

Legal Location	SEC 1, T40S, R9E		SEC 12, T40S, R9E		Legal Location
Ownership / Management	KH-714.000	KH-715.000	KH-718.000	KH-719.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY		KLAMATH COUNTY		Jurisdiction
Federal Land Use Allocation					Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Ditch Bore		Ditch Dry Open-Cut Bore		Wetland / Waterbody
Crossing Method / Instream Construction Window					Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk					Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)					Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Establisment Management Area						
6 - Harvest Land Base (Low-to-Moderate Intensity Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

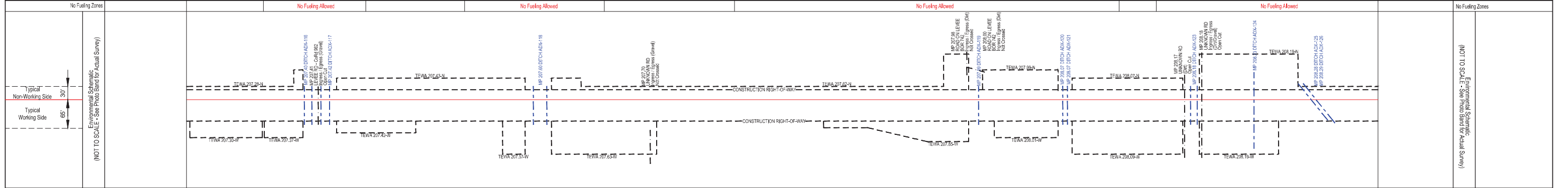
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 206.27 TO 207.30
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-204	SHEET 204 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 7, T40S, R10E	SEC 16, T40S, R10E	Legal Location
Ownership / Management	KH-724.000 BOR C-7 LATERAL CANAL (MP 222.000) ELIOTT ROAD BOR C-5A BORAN (MP 223.000)	KH-724.000 KRAMATH COUNTY BOR C-1 DRAIN KH-726.000 KH-727.000 BOR C-5A DRAIN KL-206.000 KH-726.000 KH-703.000	Ownership / Management
Jurisdiction			Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Ditch Bore	Ditch Bore	Wetland / Waterbody
Crossing Method / Instream Construction Window	Bore	Ditches Dry Open-Cut	Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)		JAN - DEC	Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

Scale: 200 0 200 400 FEET

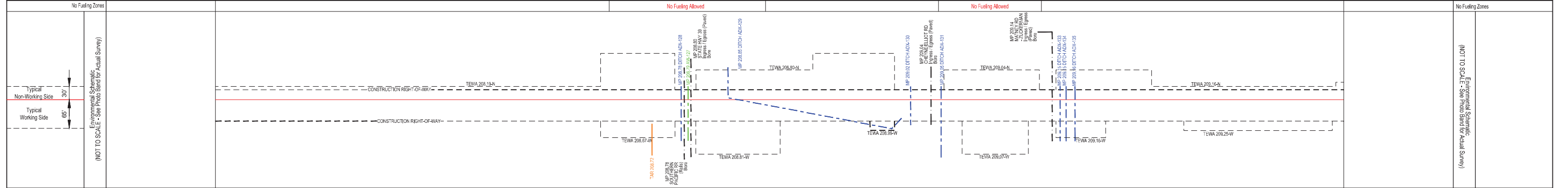
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 207.30 TO 208.34
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430-29-205	SHEET 205 OF 226

Legal Location	SEC 16, T40S, R10E		SEC 17, T40S, R10E		SEC 20, T40S, R10E		Legal Location	
Ownership / Management	KH-730.000		KH-735.000		KH-738.000		KH-741.000	
Jurisdiction	Klamath County		BOR		BOR		BOR	
Federal Land Use Allocation	JAN - DEC		JAN - DEC		JAN - DEC		JAN - DEC	
Areas of High Groundwater (Potential Trench Dewatering)	Ditches		Ditch		Ditches		Ditches	
Wetland / Waterbody	AW-127		Bore		Bore		Bore	
Crossing Method / Instream Construction Window	Bore		Dry Open-Cut		Bore		Bore	
Biological Seasonal Construction Window (as of September 2017)								
Topsoil Salvage / Federal Lands Soil Risk								
Hydrostatic Test Water Release / Aboveground Facilities / Residential								
Survey Status (wetlands as of July 2017)								



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

200 0 200 400 FEET

PUBLIC

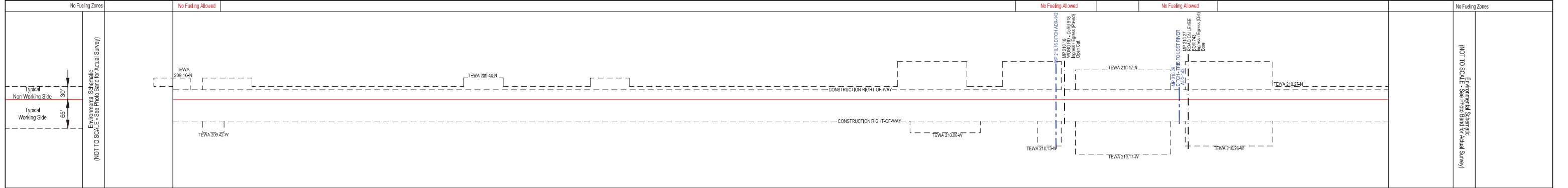
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 208.34 TO 209.42
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-206	SHEET 206 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 20, T40S, R10E				Legal Location
Ownership / Management	KH-742.000	KH-733.000HY	KH-742.000	KH-747.000	KH-750.000
Jurisdiction	KLAMATH COUNTY				
Federal Land Use Allocation					
Areas of High Groundwater (Potential Trench Dewatering)	JAN - DEC				
Wetland / Waterbody					
Crossing Method / Instream Construction Window					
Biological Seasonal Construction Window (as of September 2017)					
Topsoil Salvage / Federal Lands Soil Risk					
Hydrostatic Test Water Release / Aboveground Facilities / Residential					
Survey Status (wetlands as of July 2017)					



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response		
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Estabulo Management Area						
6 - Harvest Land Base (Unser-Aged Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 0 200 400 FEET

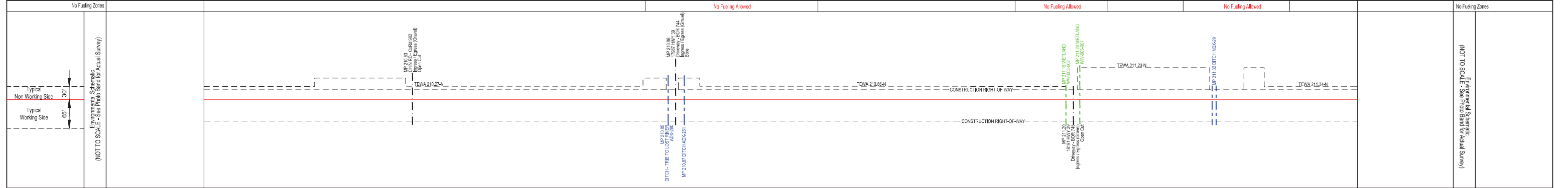
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 209.42 TO 210.45
KLAMATH COUNTY, OREGON

DRAWN BY: EE DATE: AUG-2019 ISSUED FOR BID: 24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE DATE: AUG-2019 ISSUED FOR CONSTRUCTION: 11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE DATE: AUG-2019 DRAWING NUMBER: 3430.29-207 SHEET 207 OF 226

Legal Location	SEC 20, T40S, R10E	SEC 21, T40S, R10E	SEC 28, T40S, R10E	Legal Location
Ownership / Management	KH-750.000 KH-751.000	KH-752.000 KH-751.000	KH-753.000 KH-755.000 KH-757.000	KH-759.000 KH-760.000
Jurisdiction	KLAMATH COUNTY			KLAMATH COUNTY
Federal Landuse Allocation	KLAMATH COUNTY			KLAMATH COUNTY
Areas of High Groundwater (Potential Trench Dewatering)				
Wetland / Waterbody	Ditch - Trib to Lost River Ditch Bore Ditch			Wetland / Waterbody Ditches
Crossing Method / Instream Construction Window	Bore Dry Open-Cut			Dry Open-Cut
Biological Seasonal Construction Window (as of September 2017)	WW-203-202 WW-203-201			
Topsoil Salvage / Federal Lands Soil Risk				
Hydrostatic Test Water Release / Aboveground Facilities / Residential				
Survey Status (wetlands as of July 2017)				



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2019	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Occasional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response		
3b - Late-Occasional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Establisment Management Area						
6 - Harvest Land Base (Low Intensity Timber Area)						
7 - Harvest Land Base (Moderate Intensity Timber Area)						
8 - Harvest Land Base (High Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 0 to 400 FEET

PUBLIC

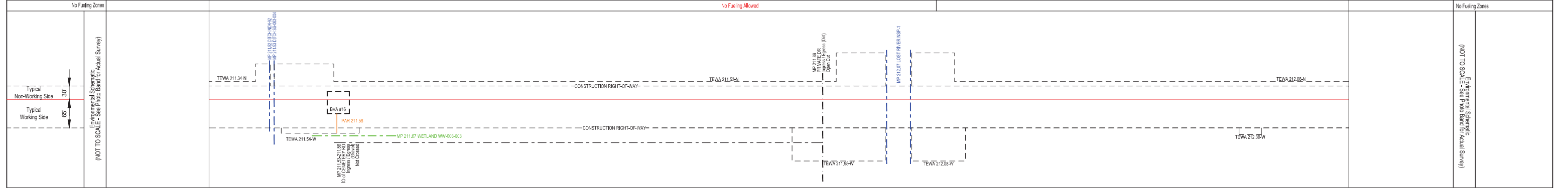
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 210.45 TO 211.44
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-208	SHEET 208 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 28, T40S, R10E	SEC 27, T40S, R10E	Legal Location
Ownership / Management	KH-760,000	KH-762,000 KH-764,000 LOST RIVER KH-760,000/100	Ownership / Management
Jurisdiction	Klamath County		
Federal Land Use Allocation			
Areas of High Groundwater (Potential Trench Dewatering)	MAR - SEP		
Wetland / Waterbody	Lost River		
Crossing Method / Instream Construction Window	Dry Open-Cut / July 1 - March 31		
Biological Seasonal Construction Window (as of September 2017)			
Topsoil Salvage / Federal Lands Soil Risk			
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	HYDROSTATIC TEST BREAK		



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

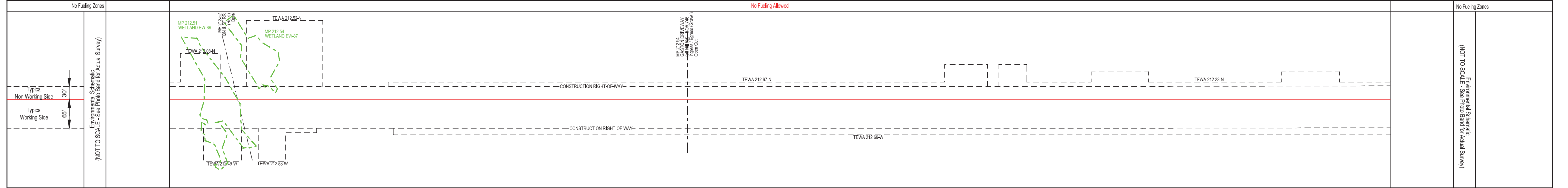
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 211.44 TO 212.45
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-209	SHEET 209 OF 226

Legal Location	SEC 27, T40S, R10E					SEC 26, T40S, R10E			Legal Location
Ownership / Management	KH-764.100	BURLINGTON NORTHERN RR KH-767.000R	KH-764.000	KH-764.001	KH-764.500	KL-764.502	KH-774.000		Ownership / Management
Jurisdiction	KLAMATH COUNTY								Jurisdiction
Federal Land Use Allocation									Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)	-MAR - SEP-								Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	EW-86 EW-87								Wetland / Waterbody
Crossing Method / Instream Construction Window									Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)									Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk									Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential									Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)									Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK	
1-Very Low	2-Moderate
3-Moderate	4-High
5-Very High	

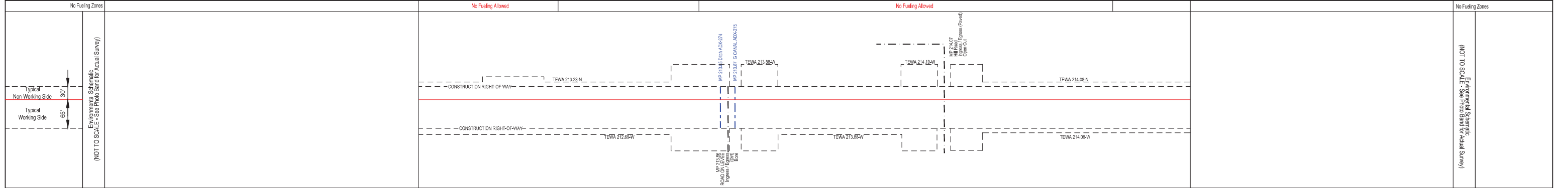
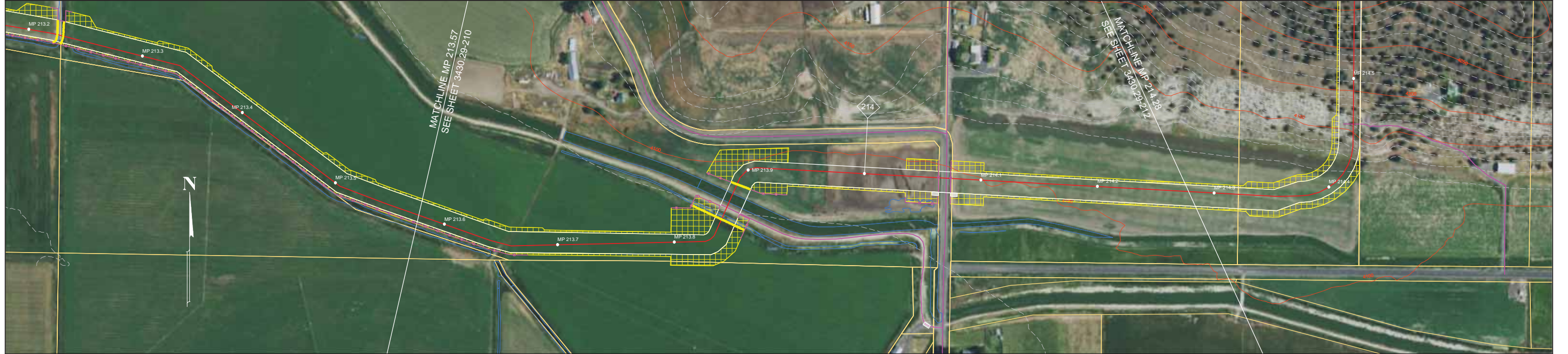
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 212.45 TO 213.57
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-210	SHEET 210 OF 226

Legal Location	SEC 26, T40S, R10E	SEC 25, T40S, R10E	Legal Location
Ownership / Management	KH-774.000	KH-777.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY	KLAMATH COUNTY	Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)	MAR - SEP		Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody		Ditch / G Canal / Dry Open Cut	Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP

2a - District Designated Reserve (No Harvest)	2b - District Designated Reserve (Non-Forest)	3a - Late-Successional Reserve (Dry Forest)	3b - Late-Successional Reserve (Moist Forest)	4a - Riparian Reserve (Dry Forest)	4b - Riparian Reserve (Moist Forest)	5 - Establimo Management Area	6 - Harvest Land Base (Unsero-Aged Timber Area)	7 - Harvest Land Base (Low Intensity Timber Area)	8 - Harvest Land Base (Moderate Intensity Timber Area)
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FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low	2-Low	3-Moderate	4-High	5-Very High
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REVISIONS

NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

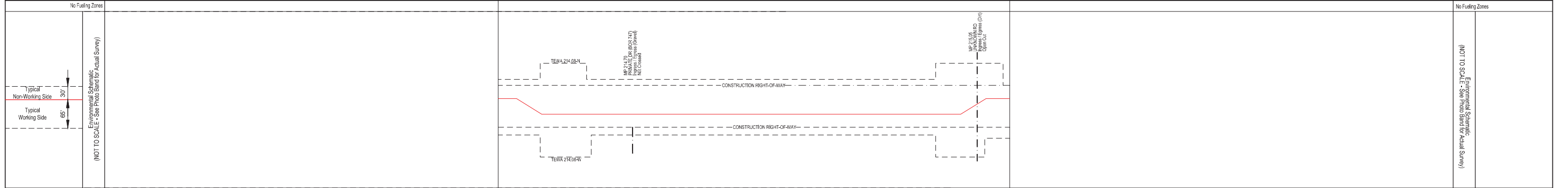
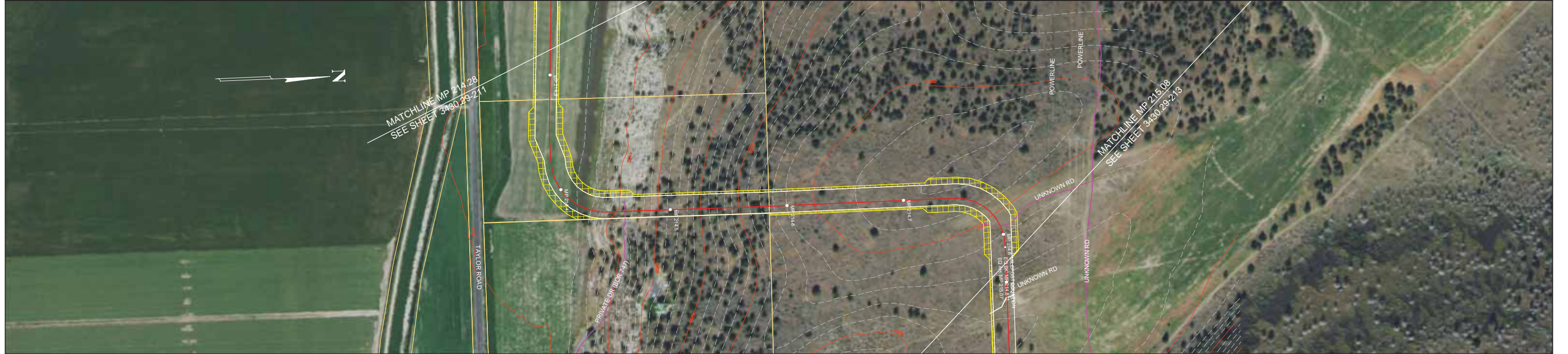
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 213.57 TO 214.28
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-211	SHEET 211 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 25, T40S, R10E			Legal Location
Ownership / Management	KH-777.000	KH-779.000	KH-781.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY			Jurisdiction
Federal Landuse Allocation				Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody				Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential				Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)				Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Establisment Management Area						
6 - Harvest Land Base (Low Intensity Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 0 200 400 FEET

PUBLIC

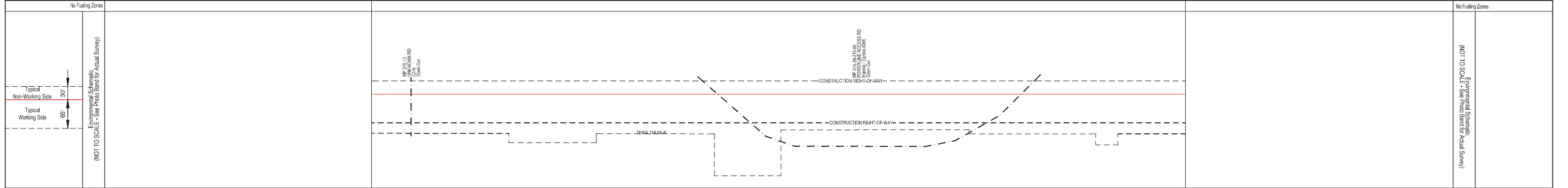
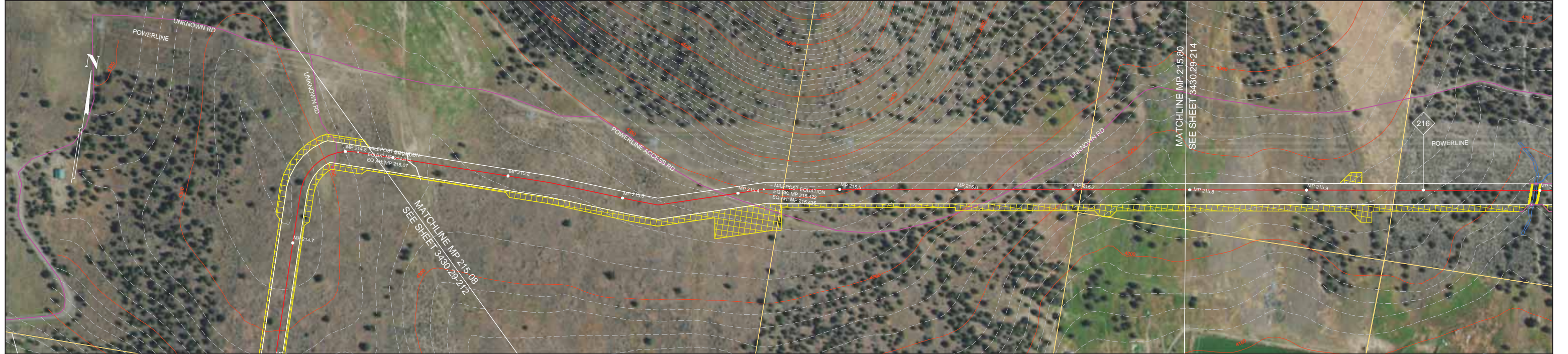
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 214.28 TO 215.08
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-212	SHEET 212 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 25, T40S, R10E		SEC 30, T40S, R11E		Legal Location
Ownership / Management	KH-781.000		KH-782.000		Ownership / Management
Jurisdiction	KLAMATH COUNTY				Jurisdiction
Federal Landuse Allocation					Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody					Wetland / Waterbody
Crossing Method / Instream Construction Window					Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk					Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential					Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)					Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE		
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK	
1-Very Low	2-Moderate
3-Moderate	4-High
5-Very High	

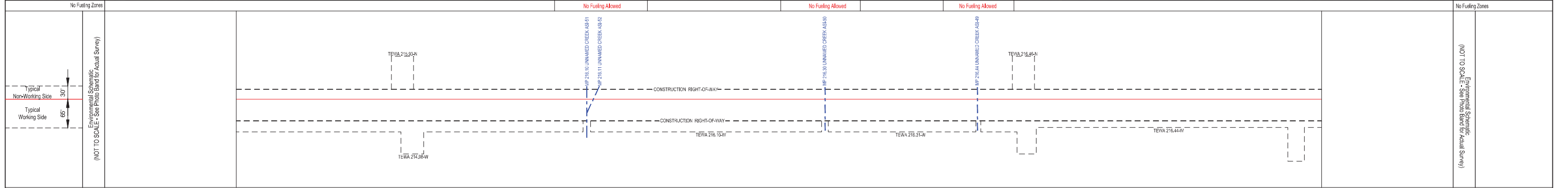
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 215.08 TO 215.80
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-213	SHEET 213 OF 226

Legal Location	SEC 30, T40S, R11E			Legal Location
Ownership / Management	KH-783,000	KH-785,000	KH-787,000	Ownership / Management
Jurisdiction	KLAMATH COUNTY			Jurisdiction
Federal Land Use Allocation	BLM - LAKEVIEW DISTRICT			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)	Eastside Management Lands			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Ditches	Ditch	Ditch	Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Out	Dry Open-Out	Dry Open-Out	Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	2			Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

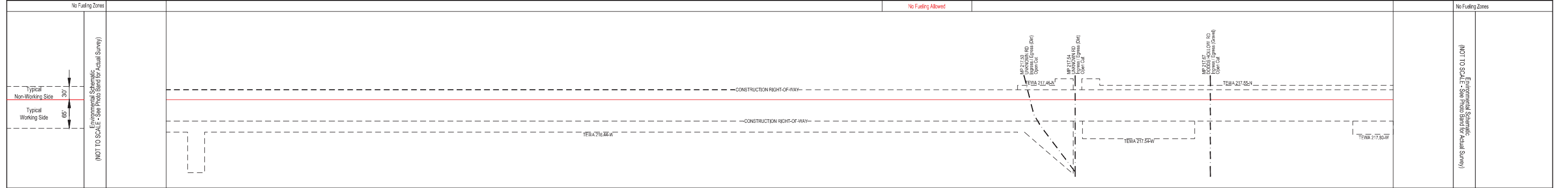
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 215.80 TO 216.73
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-214	SHEET 216 OF 226

Legal Location	SEC 29, T40S, R11E				Legal Location
Ownership / Management	KH-765.000	KH-766.000	UNKNOWN ROAD	KH-763.000	Ownership / Management
Jurisdiction	BLM	KLAMATH COUNTY			Jurisdiction
Federal Landuse Allocation	E.M.L.				Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody		AW-46			Wetland / Waterbody
Crossing Method / Instream Construction Window					Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk					Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential					Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)					Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP			
NO.	DATE	BY	DESCRIPTION
2	Sept-2017 Aug-2019	EE EE	Issued for FERC Certificate Application Issued for FERC DEIS Response

FEDERAL LANDS SOIL RISK SENSITIVITY RANK	
1-Very Low	2-Moderate
3-Moderate	4-High
5-Very High	

REVISIONS			
NO.	DATE	BY	DESCRIPTION
2	Sept-2017 Aug-2019	EE EE	Issued for FERC Certificate Application Issued for FERC DEIS Response

CHK.	APP.
EE	EE

Scale: 200 0 200 400 FEET

PUBLIC

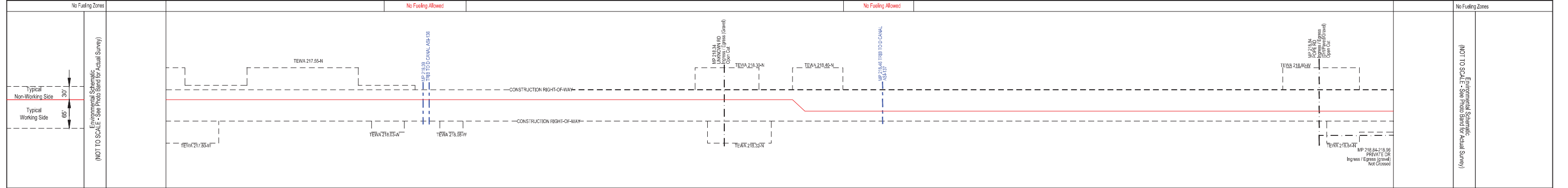
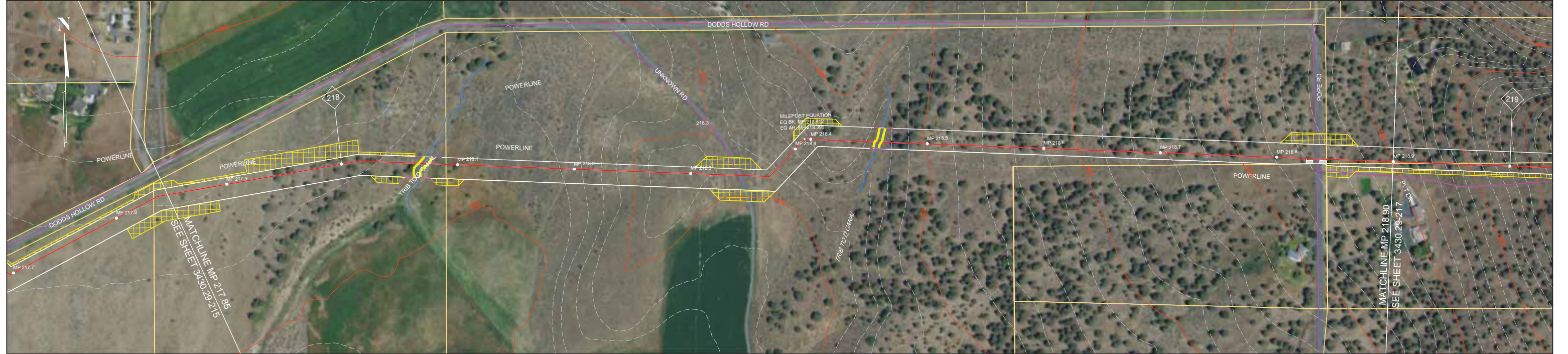
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 216.73 TO 217.85
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-215	SHEET 215 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 26, T40S, R1E		SEC 27, T40S, R1E	Legal Location
Ownership / Management	KH-797.000		KH-798.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY			
Federal Land Use Allocation				
Areas of High Groundwater (Potential Trench Dewatering)				
Wetland / Waterbody	Trib. to D Canal		Trib. to D Canal	Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / July 1 - March 31		Dry Open-Cut / July 1 - March 31	Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)	GOLDEN EAGLE (JANUARY 1 - AUGUST 31 (No Activity))			
Topsoil Salvage / Federal Lands Soil Risk				
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)				



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFW)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS			
2a - District Designated Reserve (No Harvest)	NO.	DATE	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)					
4a - Riparian Reserve (Dry Forest)					
4b - Riparian Reserve (Moist Forest)					
5 - Estabio Management Area					
6 - Harvest Land Base (Unser-Aged Timber Area)					
7 - Harvest Land Base (Low Intensity Timber Area)					
8 - Harvest Land Base (Moderate Intensity Timber Area)					

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 0 200 400 FEET

PUBLIC

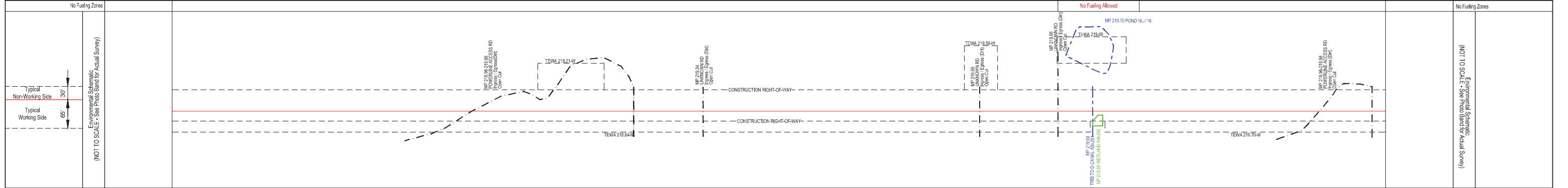
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 217.85 TO 218.90
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-216	SHEET 216 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 27, T40S, R11E					SEC 26, T40S, R11E	Legal Location
Ownership / Management	KH-799.000	KH-802.000	KH-803.000	KH-804.000	KH-805.000	KH-806.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY						Jurisdiction
Federal Landuse Allocation							Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)							Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody							Wetland / Waterbody
Crossing Method / Instream Construction Window	Pond/Trib. to D Canal AW-292						Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)	Dry Open-Cut / July 1 - March 31						Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk							Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential							Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)	ACCESS DENIED (WETLAND)						Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
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- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.	DATE	DESCRIPTION
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE	Aug-2019	Issued for FERC DEIS Response

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

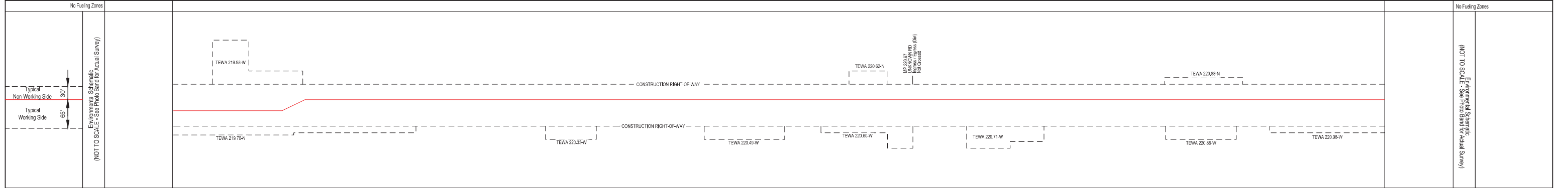
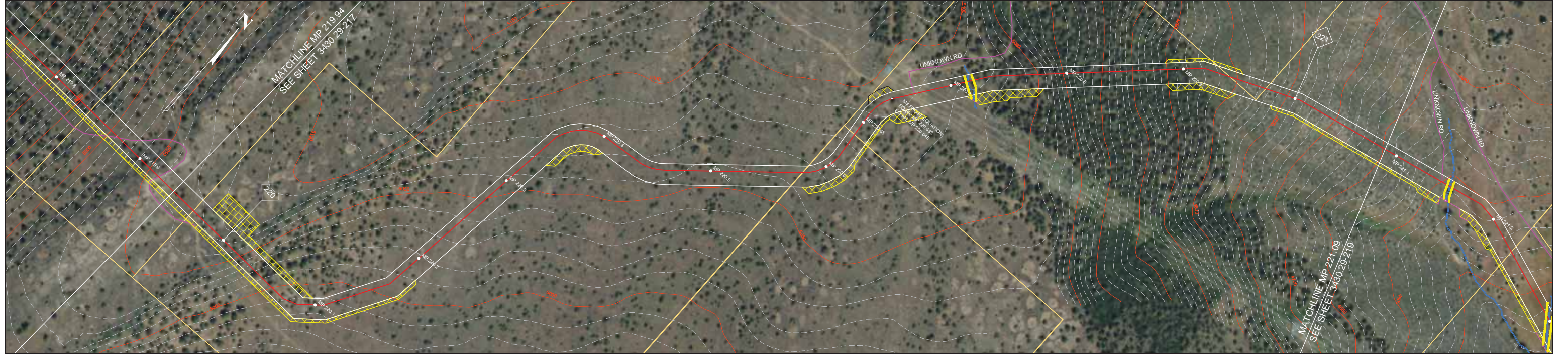
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 218.90 TO 219.94
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-217	SHEET 217 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 26, T40S, R11E		SEC 23, T40S, R11E		Legal Location
Ownership / Management	KH-806.000	KH-807.000	KH-810.000	KH-811.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY				Jurisdiction
Federal Landuse Allocation					Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody					Wetland / Waterbody
Crossing Method / Instream Construction Window					Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk					Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)					Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Construction Right-of-Way
 - Temporary Construction Right-of-Way (Shown white on photography)
 - Temporary Extra Work Area
 - Uncleared Storage Area
 - Pipe Yard
 - Aboveground Facility
 - Rock Source/Disposal
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
 - Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
 - Silt Fence (SF)
 - Safety Fence (SAF)
 - Slash Filter Window (SFV)
 - Construction Entrance Pad (CE)

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

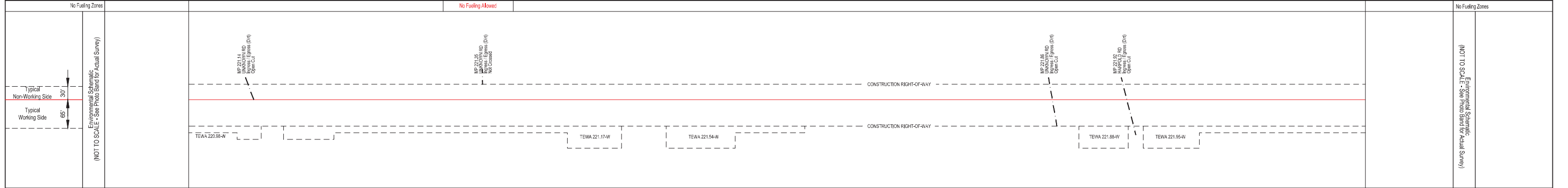
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 219.94 TO 221.09
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430-29-218	SHEET 218 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 23, T40S, R11E	SEC 24, T40S, R11E	Legal Location
Ownership / Management	KH-811.000	KH-811.300	KH-814.300
Jurisdiction	Klamath County		
Federal Land Use Allocation			
Areas of High Groundwater (Potential Trench Dewatering)			
Wetland / Waterbody			
Crossing Method / Instream Construction Window			
Biological Seasonal Construction Window (as of September 2017)			
Topsoil Salvage / Federal Lands Soil Risk			
Hydrostatic Test Water Release / Aboveground Facilities / Residential			
Survey Status (wetlands as of July 2017)			



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
 - Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
 - If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS	
NO.	DATE	BY	DESCRIPTION
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response

CHK.	APP.
EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

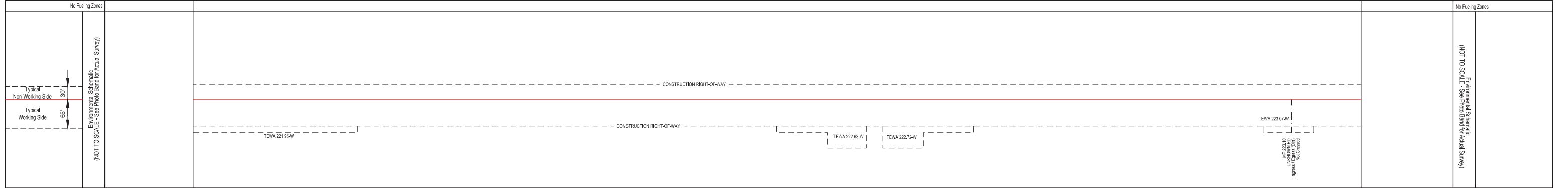
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 221.09 TO 222.13
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-219	SHEET 219 OF 226

Legal Location	SEC 24, T40S, R11E	SEC 30, T40S, R12E	SEC 32, T40S, R12E	SEC 29, T40S, R12E	Legal Location
Ownership / Management	KH-914.301	KH-914.302	KH-920.300	KH-920.307	Ownership / Management
Jurisdiction	KLAMATH COUNTY				Jurisdiction
Federal Landuse Allocation					Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody					Wetland / Waterbody
Crossing Method / Instream Construction Window					Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk					Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential					Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)					Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.		
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

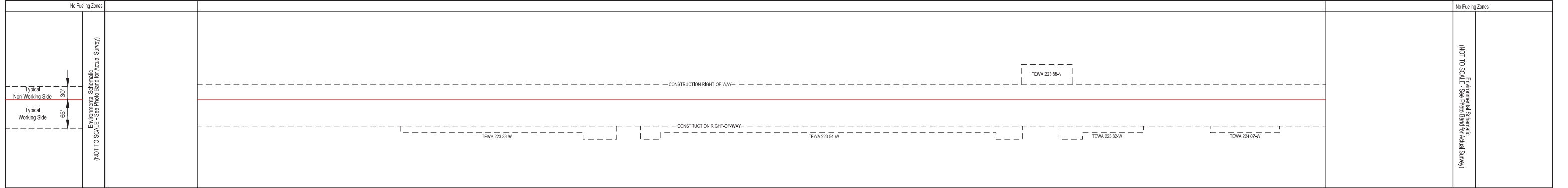
**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 222.13 TO 223.15
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-220	SHEET 220 OF 226

Pacific Connector
GAS PIPELINE

Legal Location		SEC 32, T40S, R12E	SEC 28, T40S, R12E	Legal Location
Ownership / Management	KH-820.307	KH-820.303	KH-827.300	Ownership / Management
Jurisdiction	KLAMATH COUNTY			Jurisdiction
Federal Land Use Allocation				Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)				Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody				Wetland / Waterbody
Crossing Method / Instream Construction Window				Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)				Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk				Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)				Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Construction Entrance Pad (CE)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017 Aug-2019	EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

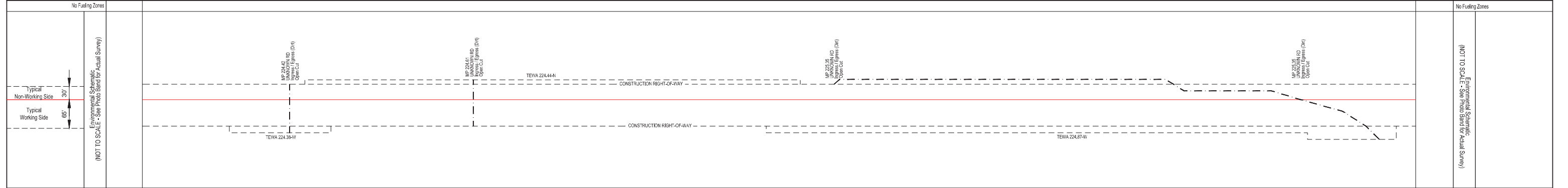
PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 223.15 TO 224.25
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-221	SHEET 221 OF 226

Legal Location	SEC 28, T40S, R12E		Legal Location
Ownership / Management	KH-827.300	KH-830.500	Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFV)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP		REVISIONS				
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (Non-Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Establisn Management Area						
6 - Harvest Land Base (Unrev-Aged Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 0 200 400 FEET

PUBLIC

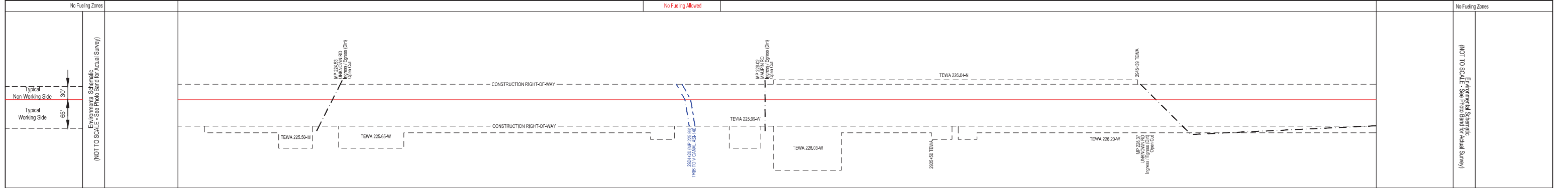
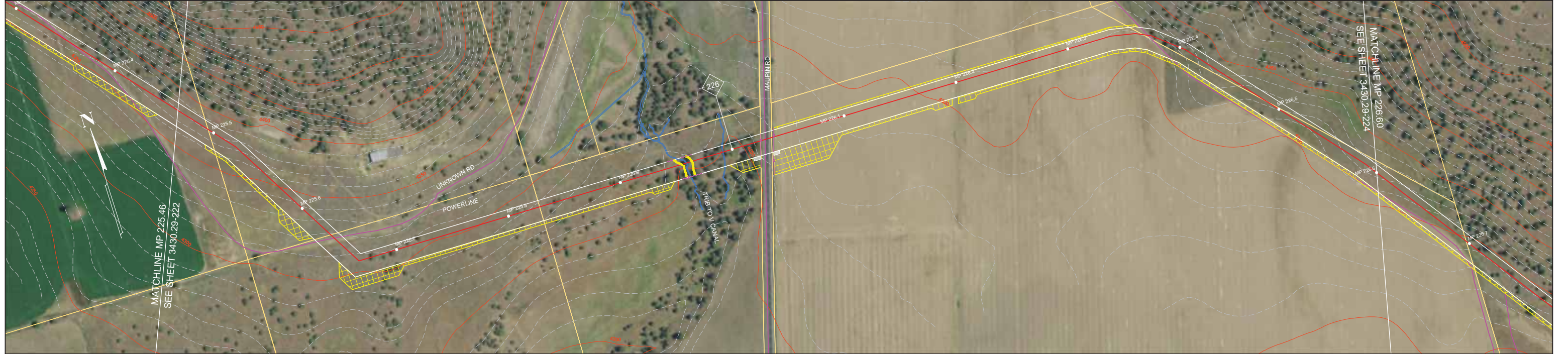
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 224.25 TO 225.46
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-222	SHEET 222 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 27, T40S, R12E						Legal Location
Ownership / Management	KH-830.500	KH-831.502	KH-831.000	KH-831.000	MAJUN RD	KH-833.000	Ownership / Management
Jurisdiction	KLAMATH COUNTY						Jurisdiction
Federal Land Use Allocation							Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)							Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody	Trib to V Canal ASI-140						Wetland / Waterbody
Crossing Method / Instream Construction Window	Dry Open-Cut / July 1 - March 31						Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)							Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk							Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential							Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)							Survey Status (wetlands as of July 2017)



- NOTES:**
- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
 - In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
 - In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
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 - Right-of-way grading or vegetation clearing will occur as necessary.
 - Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
 - Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Temporary Construction Right-of-Way
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP		REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2	Sept-2017 Aug-2019	EE EE	Issued for FERC Certificate Application Issued for FERC DEIS Response	EE	EE

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

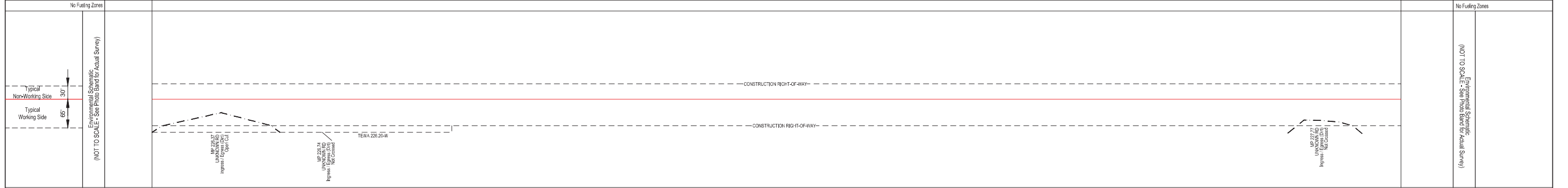
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 225.46 TO 226.60
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-223	SHEET 223 OF 226

Legal Location	SEC 35, T40S, R12E		Legal Location
Ownership / Management	KH-433.000	KH-435.080	Ownership / Management
Jurisdiction	KLAMATH COUNTY		Jurisdiction
Federal Land Use Allocation			Federal Land Use Allocation
Areas of High Groundwater (Potential Trench Dewatering)			Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody			Wetland / Waterbody
Crossing Method / Instream Construction Window			Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)			Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk			Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential			Hydrostatic Test Water Release / Aboveground Facilities / Residential
Survey Status (wetlands as of July 2017)			Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Windrow (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS		
2a - District Designated Reserve (No Harvest)	NO.	DATE	BY	DESCRIPTION	CHK.	APP.
2b - District Designated Reserve (No+Forest)	2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE
3a - Late-Successional Reserve (Dry Forest)		Aug-2019	EE	Issued for FERC DEIS Response	EE	EE
3b - Late-Successional Reserve (Moist Forest)						
4a - Riparian Reserve (Dry Forest)						
4b - Riparian Reserve (Moist Forest)						
5 - Estuary Management Area						
6 - Harvest Land Base (Shelter-Age/Timber Area)						
7 - Harvest Land Base (Low Intensity Timber Area)						
8 - Harvest Land Base (Moderate Intensity Timber Area)						

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

1-Very Low
2-Low
3-Moderate
4-High
5-Very High

200 0 200 400 FEET

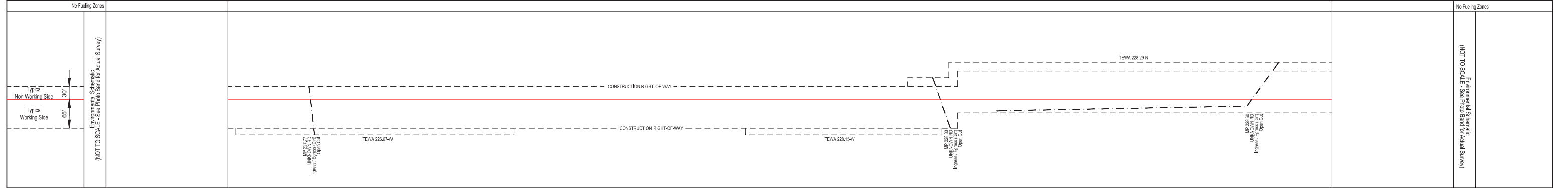
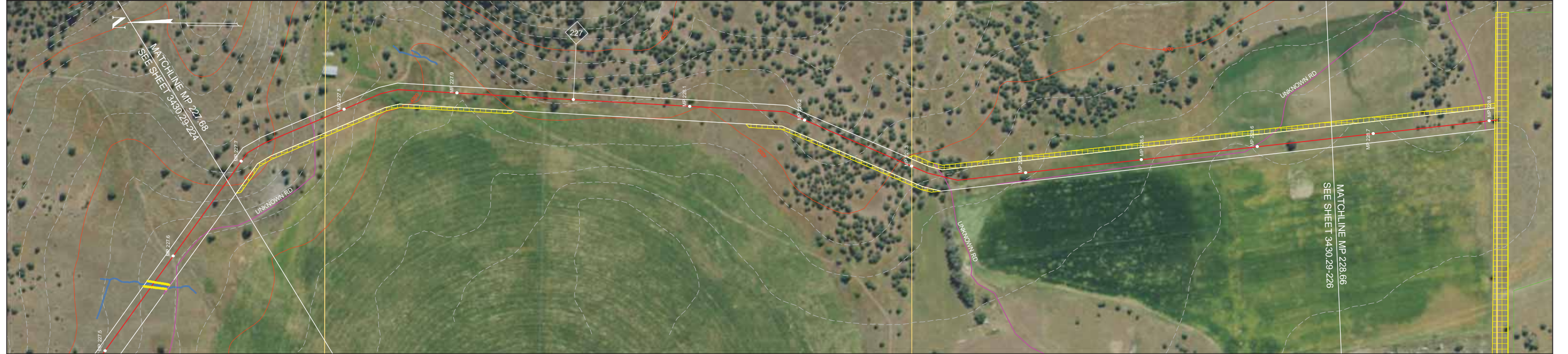
PUBLIC

**PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT**

**SPREAD #7
MP 226.60 TO 227.68
KLAMATH COUNTY, OREGON**

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-224	SHEET 224 OF 226

Legal Location	SEC 2, T1S, R12E	Legal Location
Ownership / Management	KH-835.080	KH-848.024
Jurisdiction	KLAMATH COUNTY	
Federal Landuse Allocation		
Areas of High Groundwater (Potential Trench Dewatering)		
Wetland / Waterbody		
Crossing Method / Instream Construction Window		
Biological Seasonal Construction Window (as of September 2017)		
Topsoil Salvage / Federal Lands Soil Risk		
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)		



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
- In wetlands limit pulling of tree stumps and grading activities to directly over the trench line. Do not grade or remove stumps or root systems from the rest of the construction right-of-way.
- In wetlands segregate the top one foot of topsoil from the trench line, except in areas where standing water or saturated soils are present.
- Topsoil will be stripped from the trench line and spoil storage area only in croplands, hayfields, pastures and residential areas. Topsoil may be imported in residential areas as necessary to assure adequate reclamation.
- If streams proposed to be open cut are flowing at the time of construction, they will be crossed using a dry open cut method (i.e., flume, dam & pump, etc.). If streams proposed to be dry open cut are not flowing at the time of construction, they will be open cut.
- Right-of-way grading or vegetation clearing will occur as necessary.
- Seed mixes in the ECRP or according to landowner agreements or as directed by E.I.
- Pacific Connector understands that fisheries' construction windows only apply to those waterbodies flowing at the time of construction and that the windows do not apply to HDD crossings.

LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.	DATE	DESCRIPTION
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE		
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

Scale: 200 0 200 400 FEET

PUBLIC

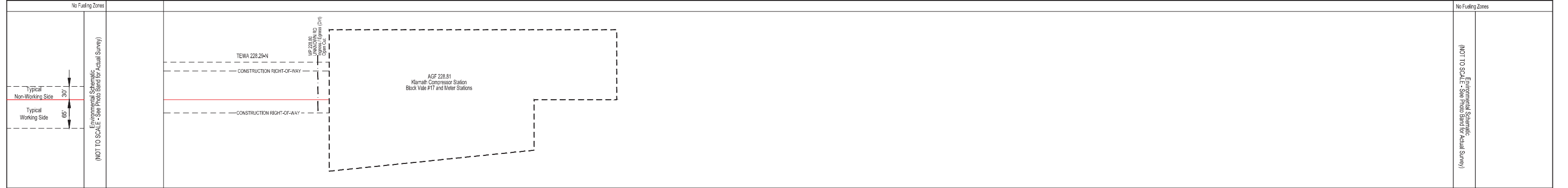
PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 227.68 TO 228.66
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-225	SHEET 225 OF 226

Pacific Connector
GAS PIPELINE

Legal Location	SEC 11, T41S, R12E				Legal Location
Ownership / Management	KH-848.024	KH-848.000	KH-848.01*AB	MAIN LOOP ROAD KH-850.000L	Ownership / Management
Jurisdiction					Jurisdiction
Federal Landuse Allocation					Federal Landuse Allocation
Areas of High Groundwater (Potential Trench Dewatering)					Areas of High Groundwater (Potential Trench Dewatering)
Wetland / Waterbody					Wetland / Waterbody
Crossing Method / Instream Construction Window					Crossing Method / Instream Construction Window
Biological Seasonal Construction Window (as of September 2017)					Biological Seasonal Construction Window (as of September 2017)
Topsoil Salvage / Federal Lands Soil Risk					Topsoil Salvage / Federal Lands Soil Risk
Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)	SVA #17, KLAMATH COMPRESSOR STATION, METER STATIONS AND LAUNCHER		RESIDENTIAL - 3430.33X-0007 (OUTSIDE OF PHOTO BAND)		Hydrostatic Test Water Release / Aboveground Facilities / Residential Survey Status (wetlands as of July 2017)



NOTES:

- In wetlands cut vegetation off at ground level, leaving existing root systems in place and remove the vegetation from the wetland for disposal.
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LEGEND

- Proposed Pipeline
- Tax Parcel Boundaries
- Wetland
- Stream
- Access Road
- Permanent / Temporary Access Road (PAR / TAR)
- Note: BMP type and placement to be determined by Environmental Inspector based on site-specific conditions.
- Drivable Berm or Sediment Barrier / Portable Bridge / Wetland Crossing (DB) (SB) (PB) (WC)
- Silt Fence (SF)
- Safety Fence (SAF)
- Slash Filter Window (SFW)
- Construction Entrance Pad (CE)
- Temporary Construction Right-of-Way (Shown white on photography)
- Temporary Extra Work Area
- Uncleared Storage Area
- Pipe Yard
- Aboveground Facility
- Rock Source/Disposal

BLM LANDUSE - 2016 RMP				REVISIONS			
NO.	DATE	BY	DESCRIPTION	CHK.	APP.	DATE	DESCRIPTION
2	Sept-2017	EE	Issued for FERC Certificate Application	EE	EE		
	Aug-2019	EE	Issued for FERC DEIS Response	EE	EE		

FEDERAL LANDS SOIL RISK SENSITIVITY RANK

- 1-Very Low
- 2-Low
- 3-Moderate
- 4-High
- 5-Very High

PUBLIC

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
ENVIRONMENTAL ALIGNMENT

SPREAD #7
MP 228.66 TO 288.81
KLAMATH COUNTY, OREGON

DRAWN BY: EE	DATE: AUG-2019	ISSUED FOR BID:	24x36 SCALE: 1 Inch = 200 Feet
CHECKED BY: EE	DATE: AUG-2019	ISSUED FOR CONSTRUCTION:	11x17 SCALE: 1 Inch = 450 Feet
APPROVED BY: EE	DATE: AUG-2019	DRAWING NUMBER: 3430.29-226	SHEET 226 OF 226