

- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑤ Const. Construction Entrance Type 1-2 (See Std. Drg. No. Rd1000)
- ⑥ Inst. Riprap Pad, See Drainage and Utilities Shts.
- ⑦ Inst. Inlet Protection Type 3-2 (See Std. Drg. No. RD1010)
- ⑧ Inst. Check Dam, Type 6-2 (See Std. Drg. No. RD1006)

General Notes:

- A. Provide Temporary Security Fencing along edge of Staging Area to restrict access to public and secure construction equipment and materials.
- B. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.
- C. Riparian Boundary and Cedar Creek Centerline are shown approximately. Riparian Boundary is intended to represent a 150' wide buffer from the ordinary high water line along Cedar Creek. Location of Cedar Creek centerline was estimated based on aerial photography and LIDAR contour data. While the width of Cedar Creek varies along its length, a normal width of 24-ft for Cedar creek was assumed based on LIDAR data and the surveyed creek width at the bridge crossing.
- D. For Seeding Requirements, see Planting Plans.
- E. Hydraulic applied bonded fiber matrix slope matting is not required for pinned anchor mesh slopes. Instead, provide anchor mesh manufacturer's proprietary rolled erosion control matting below wire mesh fabric as specified in Section 00399. Slope shall be seeded with grass in accordance with the specifications.
- F. For vegetated corridor boundary, refer to CWS SPL No. 17-001070.

- ⑨ Const. Tire Wash Facility Type 1-1 (See Std. Drg. No. RD1060)
- ⑩ Const. Concrete Truck Wash Out - 1 (See Std. Drg. No. RD1070)
- ⑪ Inst. Sediment Barrier Type 8-3. (See Std. Drg. No. RD1032)
- ⑮ Protect Stream Outside Permitted Area.
- ⑰ Preliminary Soil Stockpile Area. Final locations to be determined by contractor as approved by Engineer. (For Details, See Sht FB11)
- ⑱ Orange Plastic Mesh Fence to delineate wetlands and trees for protection. See General Construction Sheets.

LEGEND

- Tree
- Cut
- Fill
- Perm/Temp Easement
- Edge Of Trail (Asphalt)
- Edge Of Shoulder (Gravel)
- Retaining Wall
- Anchored Mesh Wall
- Mat Stone Embankment
- 100-Year Floodplain
- Wellland
- Property Line
- CMP
- Ditch Bottom
- Tributary
- Orange Plastic Mesh Fence
- Sediment Fence
- Check Dam Type 6
- Sediment Barrier Type 8 (Compost Sock)
- Concrete Truck Washout
- Inlet Protection Type 3
- Construction Entrance Type 1
- Tire Wash Facility Type 1
- Ordinary High Water Elev. (OHWE)

BEGINNING OF PROJECT
 STA. "SEG3" 0+32.72
 N 112404.86
 E 303498.58

REGISTERED PROFESSIONAL
 ENGINEER
 72869PE
 OREGON
 Oct. 23, 2009
 MATTHEW RYAN LITTLE
 EXPIRES: 12/31/2022

Jacobs 2020 SW 4TH AVE. - 3RD FLOOR
 PORTLAND, OR 97201-4953
 TEL. 503.235.5000

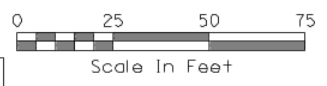
**CEDAR CREEK/TONQUIN TRAIL:
 OR99W - SW PINE ST (SHERWOOD)**

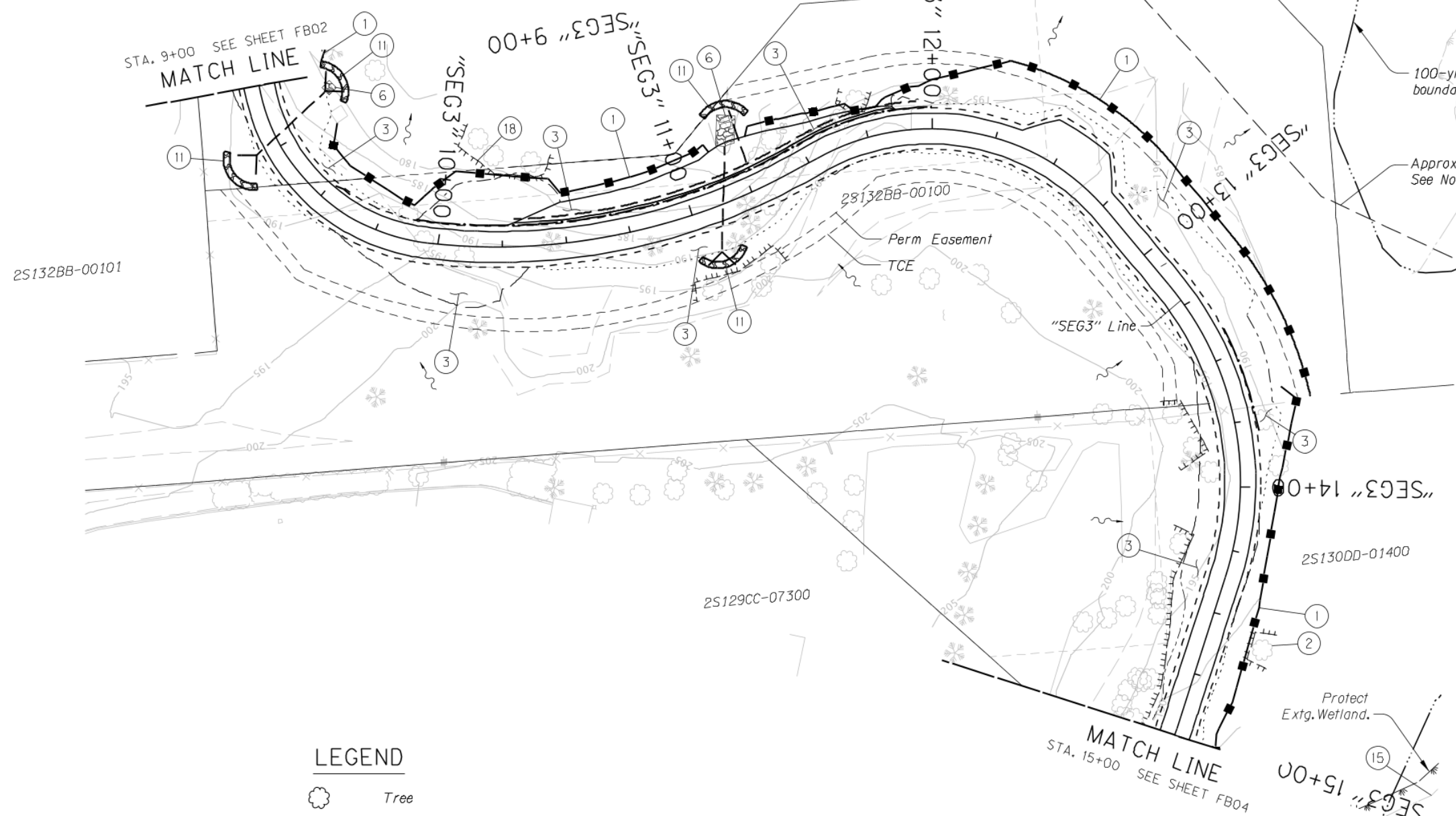
PACIFIC HIGHWAY WEST
 WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
 Drafter: M Wainscott Checker: S Mader

EROSION CONTROL SHEET NO. FB02

Revised 07-25-2022
 Added Note





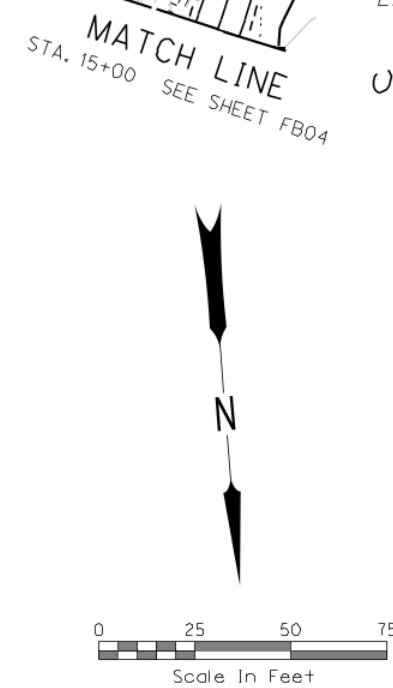
- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑥ Inst. Riprap Pad, See Drainage and Utilities Shts.
- ⑪ Inst. Sediment Barrier Type 8. (See Std. Drg. No. RD1032)
- ⑮ Protect Stream Outside Permitted Area.
- ⑱ Orange Plastic Mesh Fence to delineate wetlands and trees for protection, See General Construction Sheets.

General Notes:

- A. Riparian Boundary and Cedar Creek Centerline location are shown approximately. Riparian Boundary is intended to represent a 150' wide buffer from the ordinary high water line along Cedar Creek. Location of Cedar Creek centerline was estimated based on aerial photography and LIDAR contour data. While the width of Cedar Creek varies along its length, a normal width of 24-ft for Cedar creek was assumed based on LIDAR data and the surveyed creek width at the bridge crossing
- B. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.
- C. For Seeding Requirements, see Planting Plans.
- D. Hydraulic applied bonded fiber matrix slope matting is not required for pinned anchor mesh slopes. Instead, provide anchor mesh manufacturer's proprietary rolled erosion control matting below wire mesh fabric as specified in Section 00399. Slope shall be seeded with grass in accordance with the specifications.
- E. For vegetated corridor boundary, refer to CWS SPL No. 17-001070.

LEGEND

	Tree		Sediment Fence
	Cut		Check Dam Type 6
	Fill		Sediment Barrier Type 8-4 (Compost Sock)
	Perm/Temp Easement		Concrete Truck Washout
	Edge Of Trail (Asphalt)		Inlet Protection Type 3
	Edge Of Shoulder (Gravel)		Construction Entrance Type 1
	Retaining Wall		Tire Wash Facility Type 1
	Anchored Mesh Wall		Ordinary High Water Elev. (OHWE)
	Mat Stone Embankment		Orange Plastic Mesh Fence
	100-Year Floodplain		
	Wetland		
	Property Line		
	CMP		
	Ditch Bottom		
	Tributary		



Revised 07-25-2022
Added Note

REGISTERED PROFESSIONAL
ENGINEER
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Oct. 23, 2009
MATTHEW RYAN LITTLE
EXPIRES: 12/31/2022

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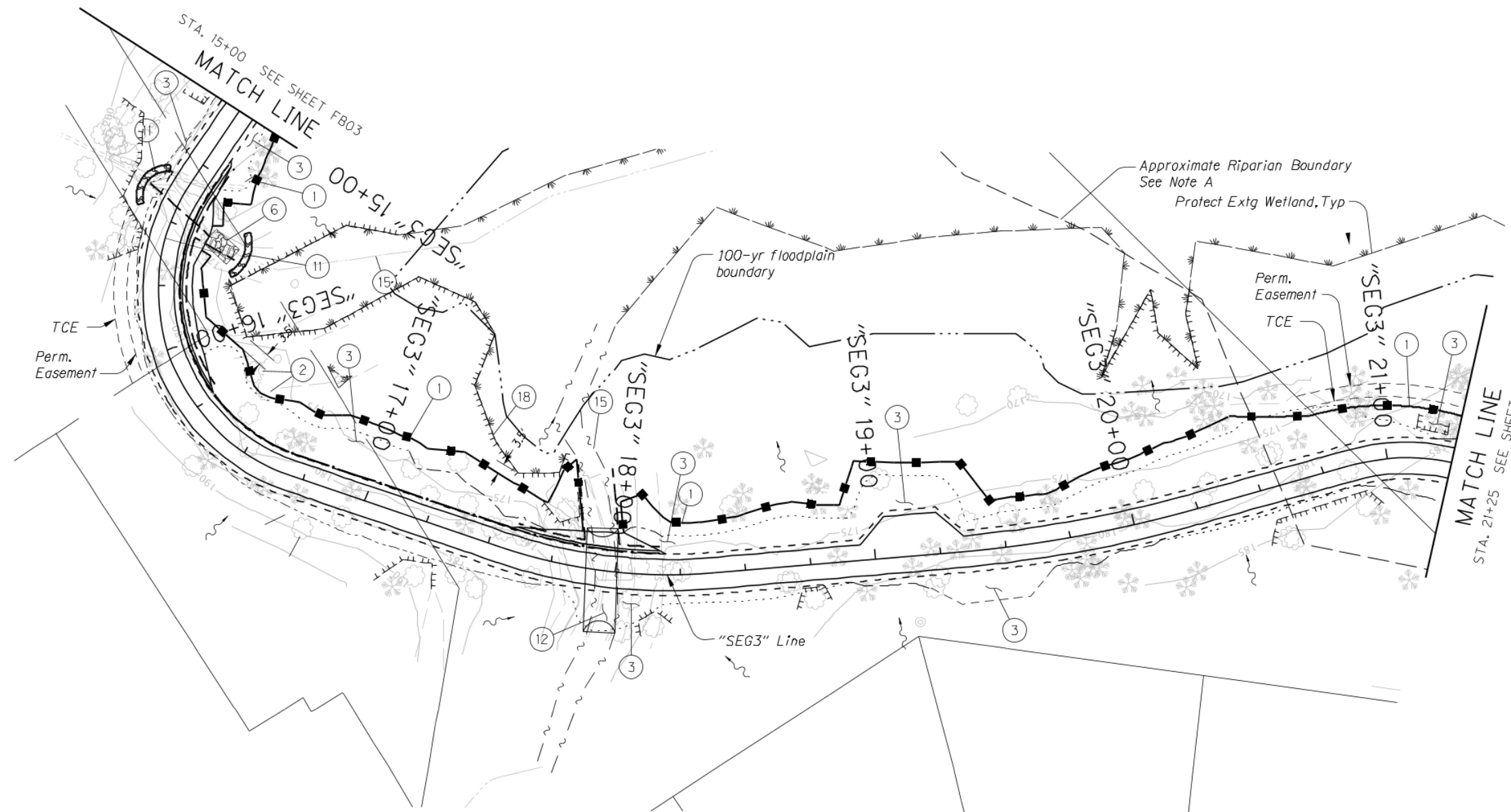
**CEDAR CREEK/TONQUIN TRAIL:
OR99W - SW PINE ST (SHERWOOD)**

PACIFIC HIGHWAY WEST
WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
Drafter: M Wainscott Checker: S Mader

EROSION CONTROL

SHEET NO.
FB03



- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑥ Inst. Riprap Pad, See Drainage and Utilities Shts.
- ⑪ Inst. Sediment Barrier Type 8-2. (See Std. Drg. No. RD1032)
- ⑫ Provide Temporary Water Management Facility as specified in Section 00245 to allow Construction of new Open Bottom Arch Culvert while Providing Erosion Control. Water Management Facilities shall be Designed by Contractor and may Include Cofferdam, bypass pipe, and Temporary Riprap
- ⑮ Protect Stream Outside Permitted Area.
- ⑱ Orange Plastic Mesh Fence to delineate wetlands and trees for protection. See General Construction Sheets.

General Notes:

- A. Riparian Boundary and Cedar Creek Centerline location are shown approximately. Riparian Boundary is intended to represent a 150' wide buffer from the ordinary high water line along Cedar Creek. Location of Cedar Creek centerline was estimated based on aerial photography and LIDAR contour data. While the width of Cedar Creek varies along its length, a normal width of 24-ft for Cedar creek was assumed based on LIDAR data and the surveyed creek width at the bridge crossing
- B. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.
- C. For Seeding Requirements, see Planting Plans.
- D. Hydraulic applied bonded fiber matrix slope matting is not required for pinned anchor mesh slopes. Instead, provide anchor mesh manufacturer's proprietary rolled erosion control matting below wire mesh fabric as specified in Section 00399. Slope shall be seeded with grass in accordance with the specifications.
- E. For vegetated corridor boundary, refer to CWS SPL No. 17-001070.

LEGEND

	Tree		Sediment Fence
	Cut		Check Dam Type 6
	Fill		Sediment Barrier Type 8 (Compost Sock)
	Perm/Temp Easement		Concrete Truck Washout
	Edge Of Trail (Asphalt)		Inlet Protection Type 3
	Edge Of Shoulder (Gravel)		Construction Entrance Type 1
	Retaining Wall		Tire Wash Facility Type 1
	Anchored Mesh Wall		Ordinary High Water Elev. (OHWE)
	Mat Stone Embankment		Orange Plastic Mesh Fence
	100-Year Floodplain		
	Wetland		
	Property Line		
	CMP		
	Ditch Bottom		
	Tributary		



① Revised 07-25-2022
Added Note

REGISTERED PROFESSIONAL
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Oct. 23, 2009
MATTHEW RYAN LITTLE
EXPIRES: 12/31/2022

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TEL. 503.235.5000

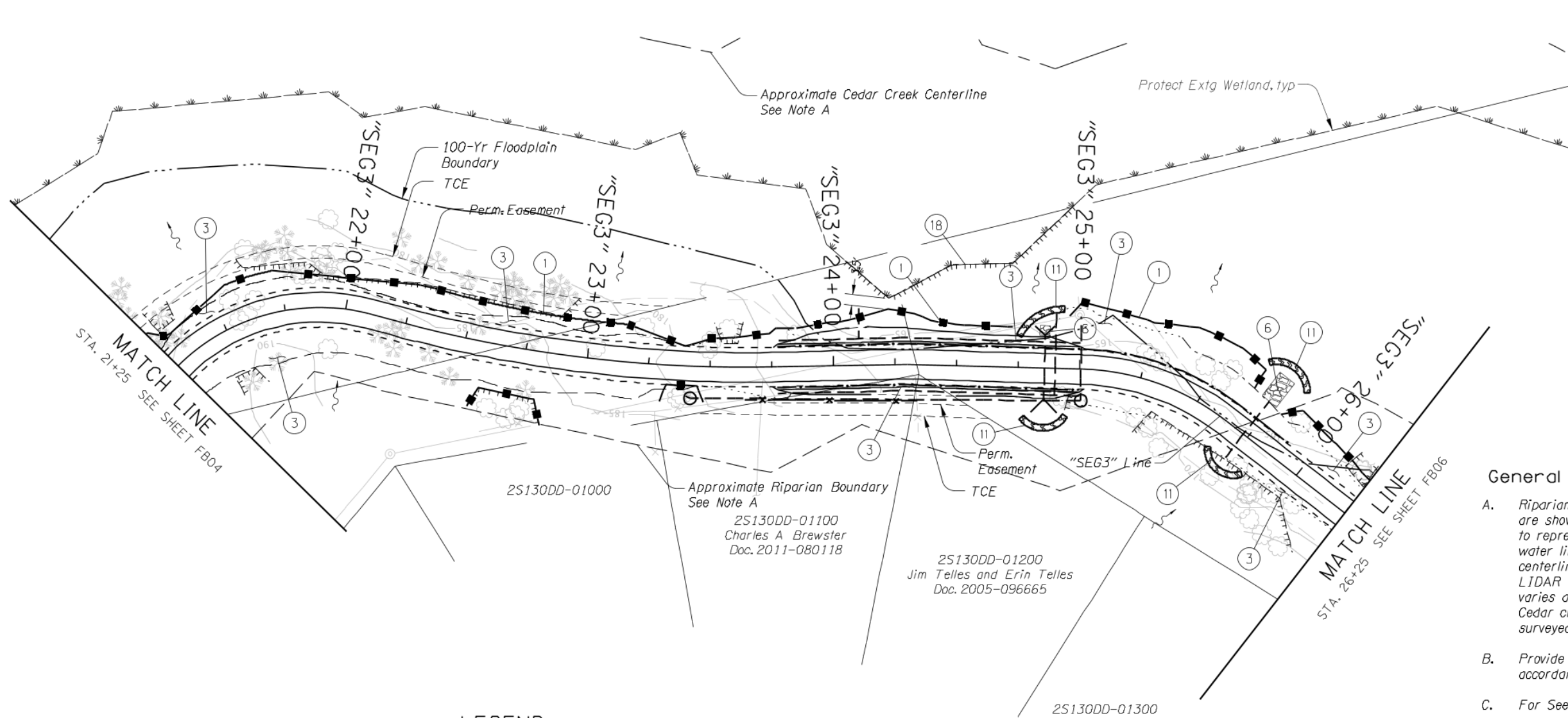
**CEDAR CREEK/TONQUIN TRAIL:
OR99W - SW PINE ST (SHERWOOD)**

PACIFIC HIGHWAY WEST
WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
 Drafter: M Waincott Checker: S Mader

EROSION CONTROL

SHEET NO.
FB04



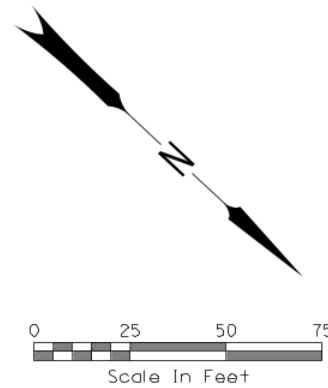
- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑥ Inst. Riprap Pad, See Drainage and Utilities Shts.
- ⑪ Inst. Sediment Barrier Type 8-4. (See Std. Drg. No. RD1032)
- ⑱ Orange Plastic Mesh Fence to delineate wetlands and trees for protection, See General Construction Sheets.

General Notes:

- A. Riparian Boundary and Cedar Creek Centerline location are shown approximately. Riparian Boundary is intended to represent a 150' wide buffer from the ordinary high water line along Cedar Creek. Location of Cedar Creek centerline was estimated based on aerial photography and LIDAR contour data. While the width of Cedar Creek varies along its length, a normal width of 24-ft for Cedar creek was assumed based on LIDAR data and the surveyed creek width at the bridge crossing
- B. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.
- C. For Seeding Requirements, see Planting Plans.
- D. Hydraulic applied bonded fiber matrix slope matting is not required for pinned anchor mesh slopes. Instead, provide anchor mesh manufacturer's proprietary rolled erosion control matting below wire mesh fabric as specified in Section 00399. Slope shall be seeded with grass in accordance with the specifications.
- E. For vegetated corridor boundary, refer to CWS SPL No. 17-001070.

LEGEND

	Tree		Sediment Fence
	Cut		Check Dam Type 6
	Fill		Sediment Barrier Type 8 (Compost Sock)
	Perm/Temp Easement		Concrete Truck Washout
	Edge Of Trail (Asphalt)		Inlet Protection Type 3
	Edge Of Shoulder (Gravel)		Construction Entrance Type 1
	Reinforced Soil Slope		Tire Wash Facility Type 1
	Anchored Mesh Wall		Ordinary High Water Elev. (OHWE)
	Mat Stone Embankment		Orange Plastic Mesh Fence
	100-Year Floodplain		
	Wetland		
	Property Line		
	CMP		
	Ditch Bottom		
	Tributary		



Revised 07-25-2022
Added Note

REGISTERED PROFESSIONAL
ENGINEER
72869PE
OREGON
Oct. 23, 2009
MATTHEW RYAN LITTLE
EXPIRES: 12/31/2022

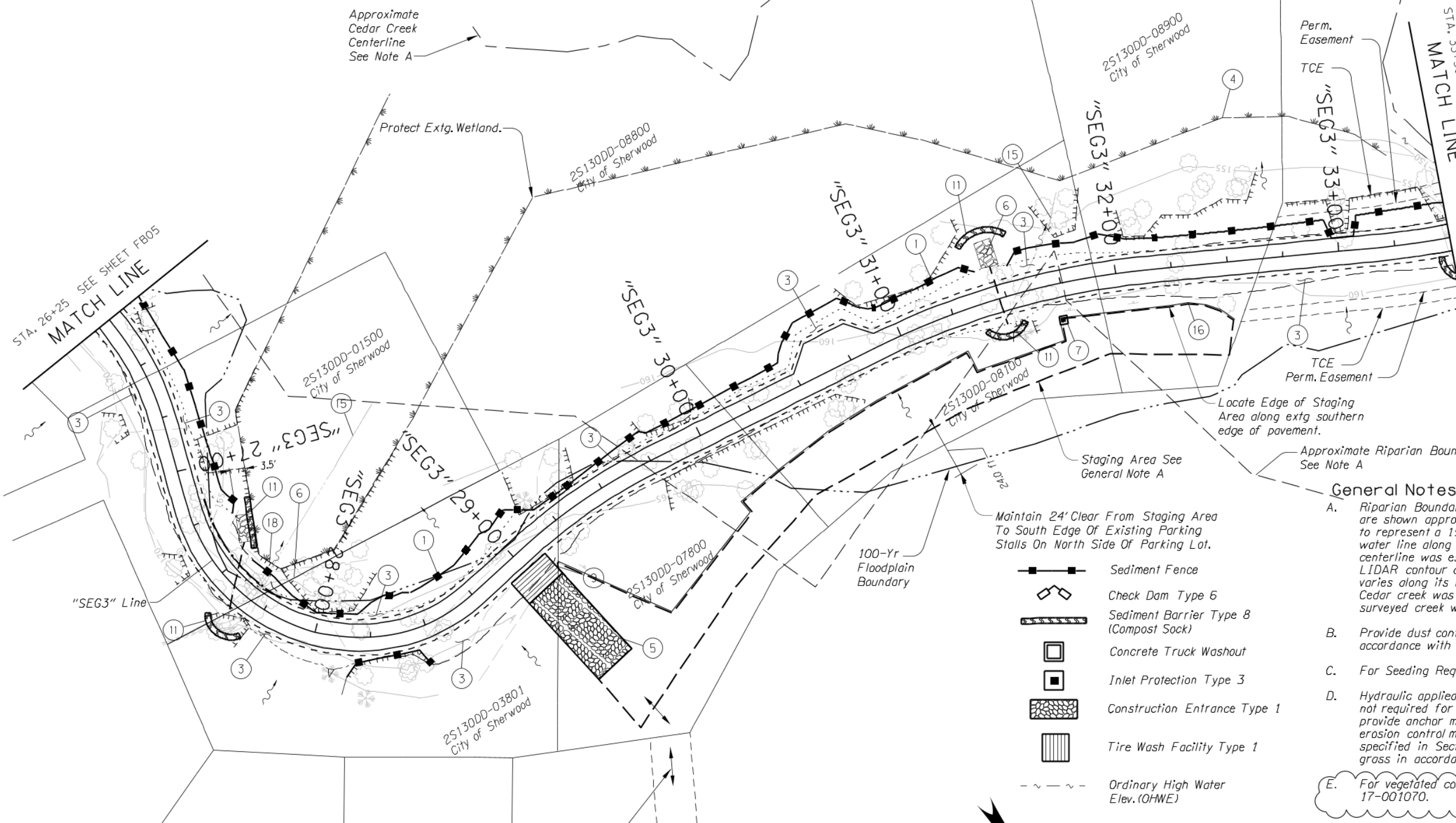
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PORTLAND, OR 97201-4953
TEL. 503.235.5000

**CEDAR CREEK/TONQUIN TRAIL:
OR99W - SW PINE ST (SHERWOOD)**

PACIFIC HIGHWAY WEST
WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
Drafter: M Waincott Checker: S Mader

EROSION CONTROL SHEET NO. FB05



- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑤ Const. Construction Entrance Type 1-1 (See Std. Drg. No. RD1000)
- ⑥ Inst. Riprap Pad, See Drainage and Utilities Shts.
- ⑦ Inst. Inlet Protection Type 3-1 (See Std. Drg. No. RD1010)
- ⑨ Const. Tire Wash Facility Type 1-1 (See Std. Drg. No. RD1060)
- ⑪ Inst. Sediment Barrier Type 8-4. (See Std. Drg. No. RD1032)
- ⑮ Protect Stream Outside Permitted Area.
- ⑯ Inst. orange plastic mesh fence along south edge of staging area.
- ⑰ Orange Plastic Mesh Fence to delineate wetlands and trees for protection. See General Construction Sheets.

General Notes:

A. Riparian Boundary and Cedar Creek Centerline location are shown approximately. Riparian Boundary is intended to represent a 150' wide buffer from the ordinary high water line along Cedar Creek. Location of Cedar Creek centerline was estimated based on aerial photography and LIDAR contour data. While the width of Cedar Creek varies along its length, a normal width of 24-ft for Cedar creek was assumed based on LIDAR data and the surveyed creek width at the bridge crossing

B. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.

C. For Seeding Requirements, see Planting Plans.

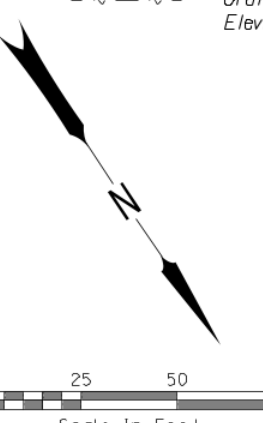
D. Hydraulic applied bonded fiber matrix slope matting is not required for pinned anchor mesh slopes. Instead, provide anchor mesh manufacturer's proprietary rolled erosion control matting below wire mesh fabric as specified in Section 00399. Slope shall be seeded with grass in accordance with the specifications.

E. For vegetated corridor boundary, refer to CWS SPL No. 17-001070.

- Sediment Fence
- ⌋⌋ Check Dam Type 6
- Sediment Barrier Type 8 (Compost Sock)
- Concrete Truck Washout
- Inlet Protection Type 3
- ▒ Construction Entrance Type 1
- ▒ Tire Wash Facility Type 1
- - - - Ordinary High Water Elev. (OHWE)

LEGEND	
	Tree
	Cut
	Fill
	Perm/Temp Easement
	Edge of Trail (Asphalt)
	Edge of Shoulder (Gravel)
	Retaining Wall
	Anchored Mesh Wall
	Mat Stone Embankment
	100-Year Floodplain
	Wetland
	Property Line
	CMP
	Ditch Bottom
	Tributary
	Orange Plastic Mesh Fence

Construction access
From Gleneagle Dr



Revised 07-25-2022
Added Note

REGISTERED PROFESSIONAL
ENGINEER
72869PE
OREGON
Oct. 23, 2009
MATTHEW RYAN LITTLE
EXPIRES: 12/31/2022

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TEL. 503.235.5000

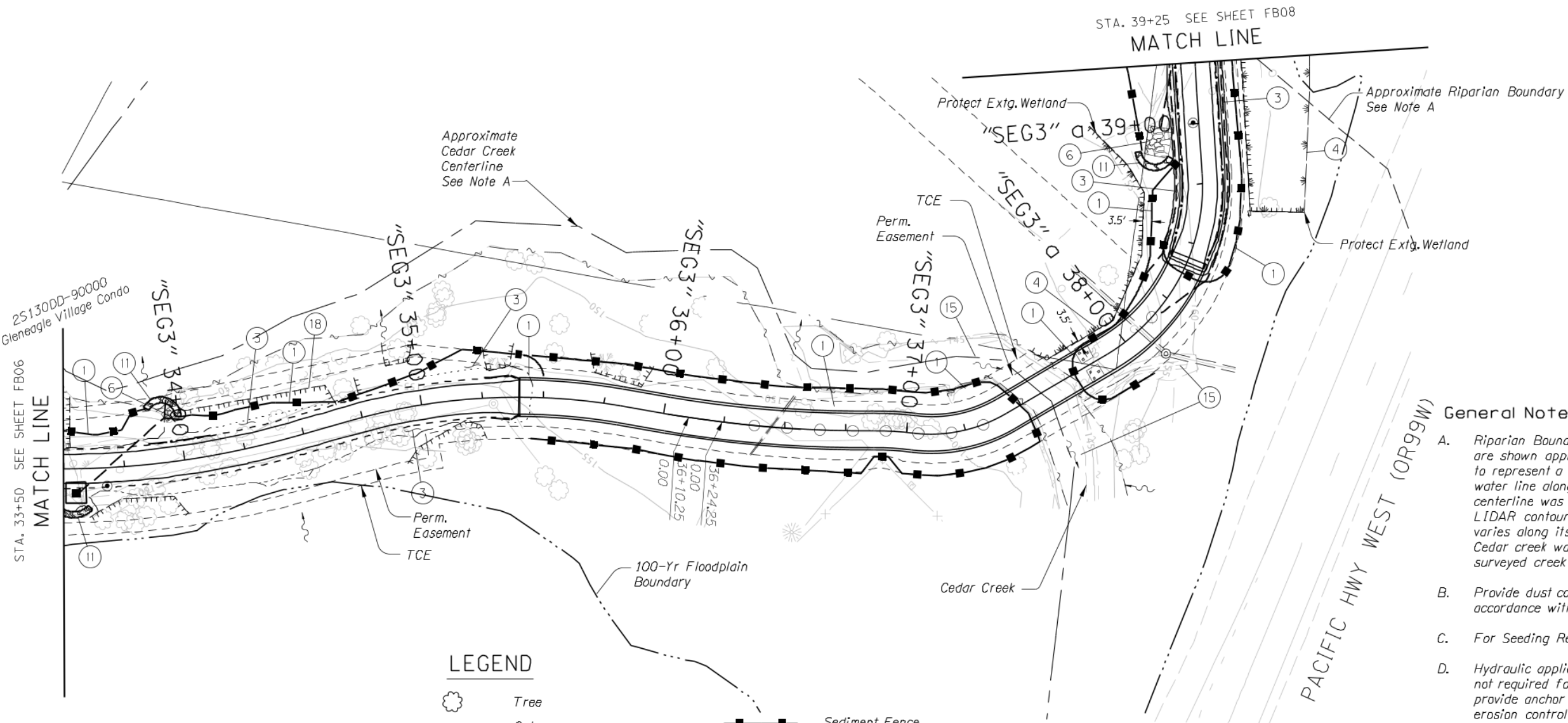
**CEDAR CREEK/TONQUIN TRAIL:
OR99W - SW PINE ST (SHERWOOD)**

PACIFIC HIGHWAY WEST
WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
Drafter: M Wainscott Checker: S Mader

EROSION CONTROL SHEET NO.
FB06

- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ④ Protect Wetland
- ⑥ Inst. Riprap Pad, See Drainage and Utilities Shts.
- ⑪ Inst. Sediment Barrier Type 8 - 2 (See Std. Drg. No. RD1032.)
- ⑮ Protect Stream Outside Permitted Area.
- ⑱ Orange Plastic Mesh Fence to delineate wetlands and trees for protection. See General Construction Sheets.



251300D-90000
Glendale Village Condo

STA. 33+50 SEE SHEET FB06
MATCH LINE

STA. 39+25 SEE SHEET FB08
MATCH LINE

LEGEND

- | | | | |
|--|---------------------------|--|--|
| | Tree | | Sediment Fence |
| | Cut | | Check Dam Type 6 |
| | Fill | | Sediment Barrier Type 8 (Compost Sock) |
| | Perm/Temp Easement | | Concrete Truck Washout |
| | Edge Of Trail (Asphalt) | | Inlet Protection Type 3 |
| | Edge Of Shoulder (Gravel) | | Construction Entrance Type 1 |
| | Retaining Wall | | Tire Wash Facility Type 1 |
| | Anchored Mesh Wall | | Ordinary High Water Elev. (OHWE) |
| | Mat Stone Embankment | | Orange Plastic Mesh Fence |
| | 100-Year Floodplain | | |
| | Wetland | | |
| | Property Line | | |
| | CMP | | |
| | Ditch Bottom | | |
| | Tributary | | |

General Notes:

- A. Riparian Boundary and Cedar Creek Centerline location are shown approximately. Riparian Boundary is intended to represent a 150' wide buffer from the ordinary high water line along Cedar Creek. Location of Cedar Creek centerline was estimated based on aerial photography and LIDAR contour data. While the width of Cedar Creek varies along its length, a normal width of 24-ft for Cedar creek was assumed based on LIDAR data and the surveyed creek width at the bridge crossing
- B. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.
- C. For Seeding Requirements, see Planting Plans.
- D. Hydraulic applied bonded fiber matrix slope matting is not required for pinned anchor mesh slopes. Instead, provide anchor mesh manufacturer's proprietary rolled erosion control matting below wire mesh fabric as specified in Section 00399. Slope shall be seeded with grass in accordance with the specifications.
- E. For vegetated corridor boundary, refer to CWS SPL No. 17-001070.

REGISTERED PROFESSIONAL
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OREGON
Oct. 23, 2009
MATTHEW RYAN LITTLE
EXPIRES: 12/31/2022

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PORTLAND, OR 97201-4953
TEL. 503.235.5000

**CDAR CREEK/TONQUIN TRAIL:
OR99W - SW PINE ST (SHERWOOD)**

PACIFIC HIGHWAY WEST
WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
Drafter: M Wainscott Checker: S Mader

EROSION CONTROL

SHEET NO.
FB07

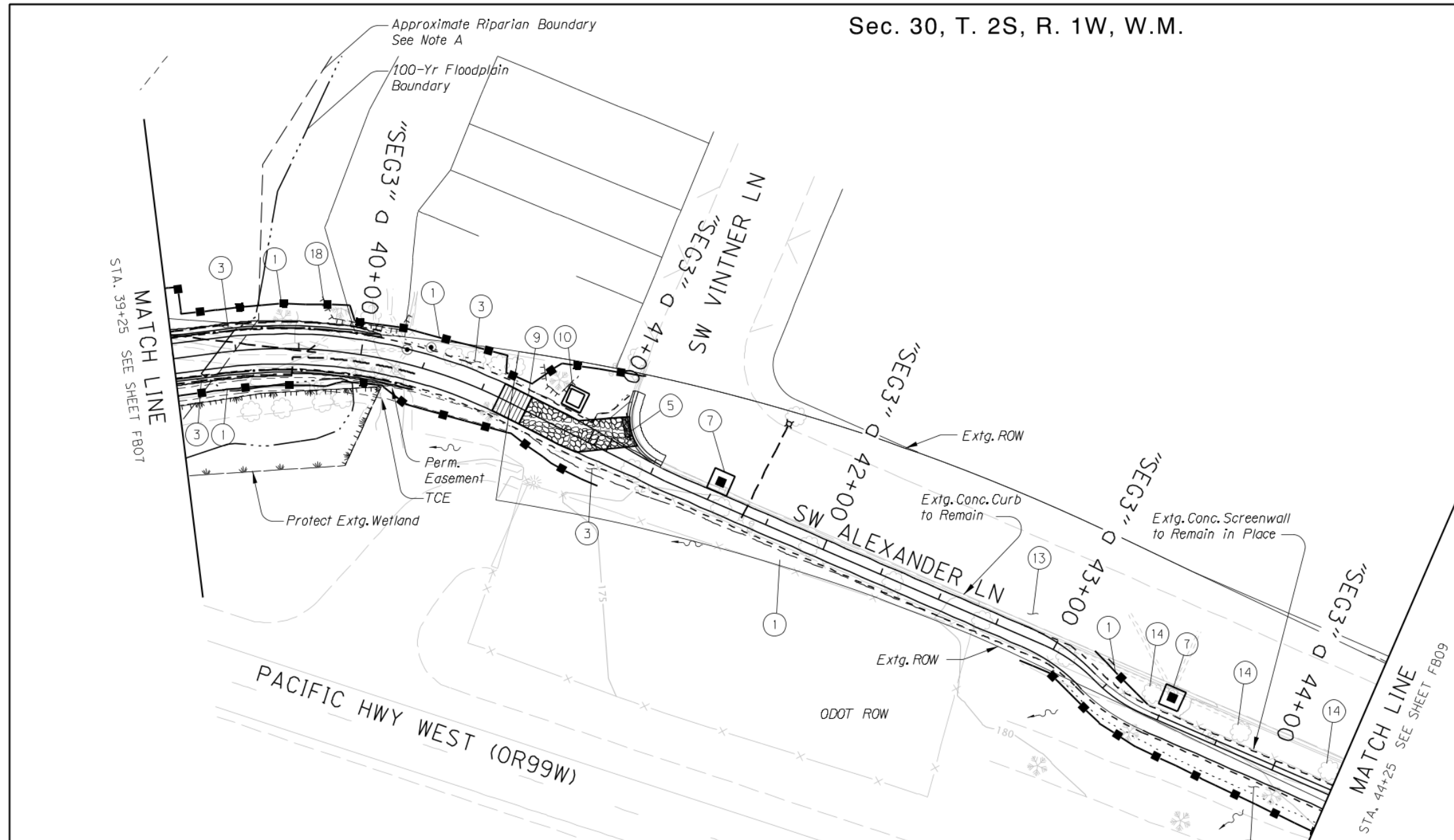
Revised 07-25-2022
Added Note



- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑤ Const. Construction Entrance Type 1-1 (See Std. Drg. No. Rd1000)
- ⑦ Inst. Inlet Protection Type 3-2 (See Std. Drg. No. RD1010)
- ⑨ Const. Tire Wash Facility Type 1-1 (See Std. Drg. No. RD1060)
- ⑩ Const. Concrete Truck Wash Out -1 (See Std. Drg. No. RD1070)
- ⑬ While Earthwork Construction Is Active On Adjacent Path, Sweep Street Minimum Once Per Day And More Often When Needed And As Directed By The Engineer
- ⑭ Protect Extg. Tree. Tree is Located on Opposite Side of Extg. Conc. Screen Wall
- ⑱ Orange Plastic Mesh Fence to delineate wetlands and trees for protection. See General Construction Sheets.

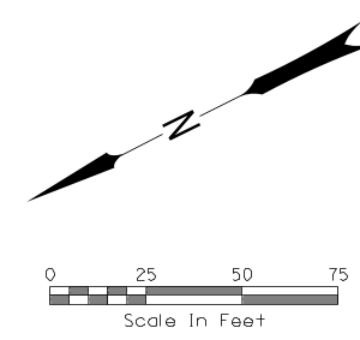
General Notes:

- A. Riparian Boundary and Cedar Creek Centerline location are shown approximately. Riparian Boundary is intended to represent a 150' wide buffer from the ordinary high water line along Cedar Creek. Location of Cedar Creek centerline was estimated based on aerial photography and LIDAR contour data. While the width of Cedar Creek varies along its length, a normal width of 24-ft for Cedar creek was assumed based on LIDAR data and the surveyed creek width at the bridge crossing
- B. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.
- C. For Seeding Requirements, see Planting Plans.
- D. For vegetated corridor boundary, refer to CWS SPL No. 17-001070.



LEGEND

	Tree		Sediment Fence
	Cut		Check Dam Type 6
	Fill		Sediment Barrier Type 8 (Compost Sock)
	Perm/Temp Easement		Concrete Truck Washout
	Edge Of Trail (Asphalt)		Inlet Protection Type 3
	Edge Of Shoulder (Gravel)		Construction Entrance Type 1
	Retaining Wall		Tire Wash Facility Type 1
	Anchored Mesh Wall		Ordinary High Water Elev. (OHWE)
	Mat Stone Embankment		Orange Plastic Mesh Fence
	100-Year Floodplain		
	Wetland		
	Property Line		
	CMP		
	Ditch Bottom		
	Tributary		



REGISTERED PROFESSIONAL ENGINEER
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Oct. 23, 2009
MATTHEW RYAN LITTLE
EXPIRES: 12/31/2022

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PORTLAND, OR 97201-4953
TEL. 503.235.5000

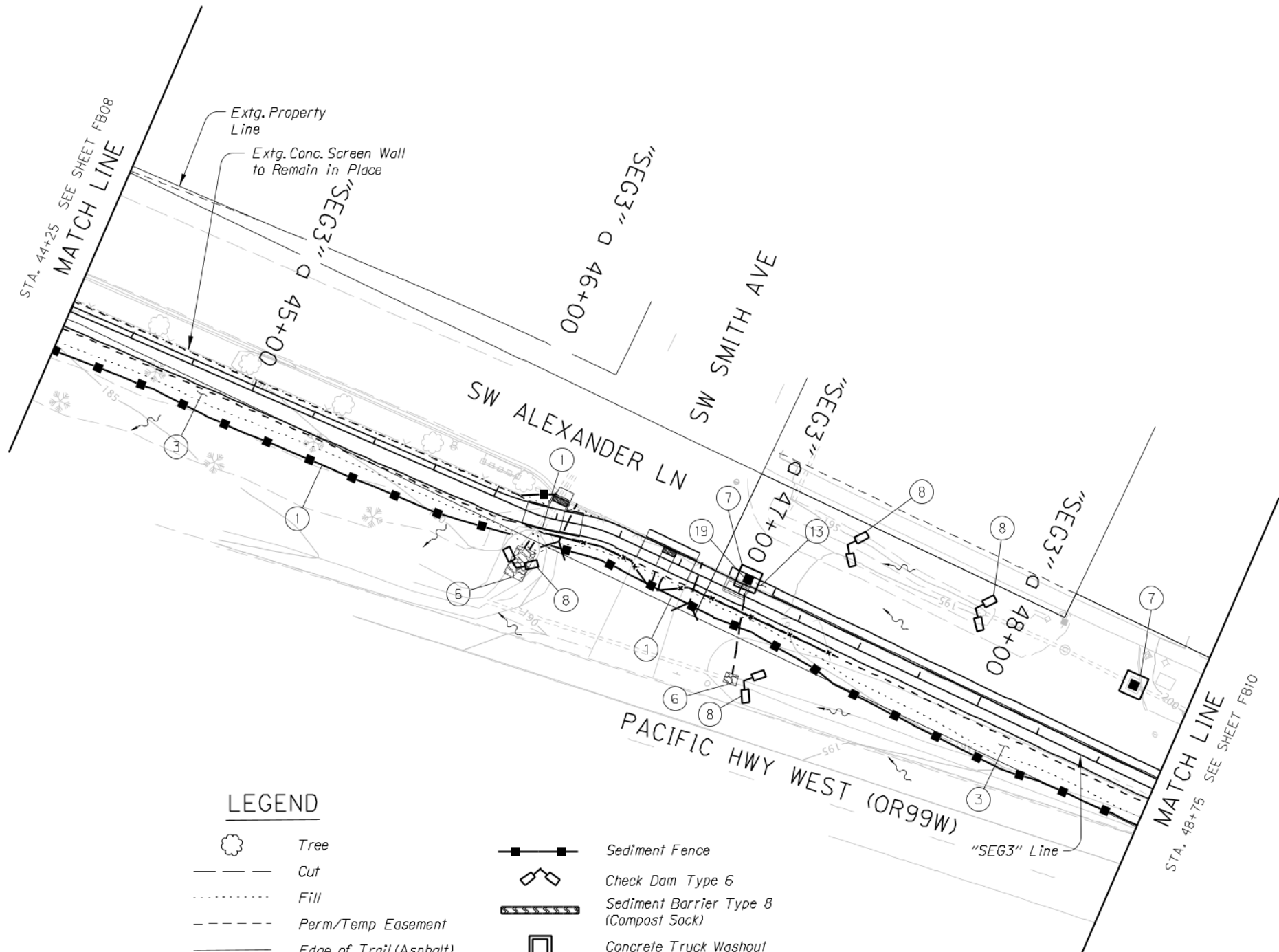
**CDAR CREEK/TONQUIN TRAIL:
OR99W - SW PINE ST (SHERWOOD)**

PACIFIC HIGHWAY WEST
WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
Drafter: M Wainscott Checker: S Mader

EROSION CONTROL SHEET NO. FB08

Revised 07-25-2022
Added Note



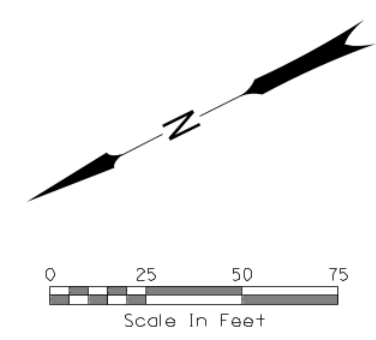
- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑥ Inst. Riprap Pad. See Drainage and Utilities Shts.
- ⑦ Inst. Inlet Protection Type 3-2 (See Std. Drg. No. RD1010)
- ⑧ Inst. Check Dam, Type 6-4 (See Std. Drg. No. RD1006)
- ⑬ While Earthwork Construction Is Active On Adjacent Path, Sweep Street Minimum Once Per Day And More Often When Needed And As Directed By The Engineer
- ⑰ Permanent Water Quality Structure (For details, See Sht COBA.) Provide additional inlet protection as needed to protect water quality inlet.

General Notes:

- A. Provide dust control as needed during construction in accordance with teh requirements on Sht FB01.
- B. For Seeding Requirements, see Planting Plans.























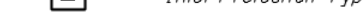
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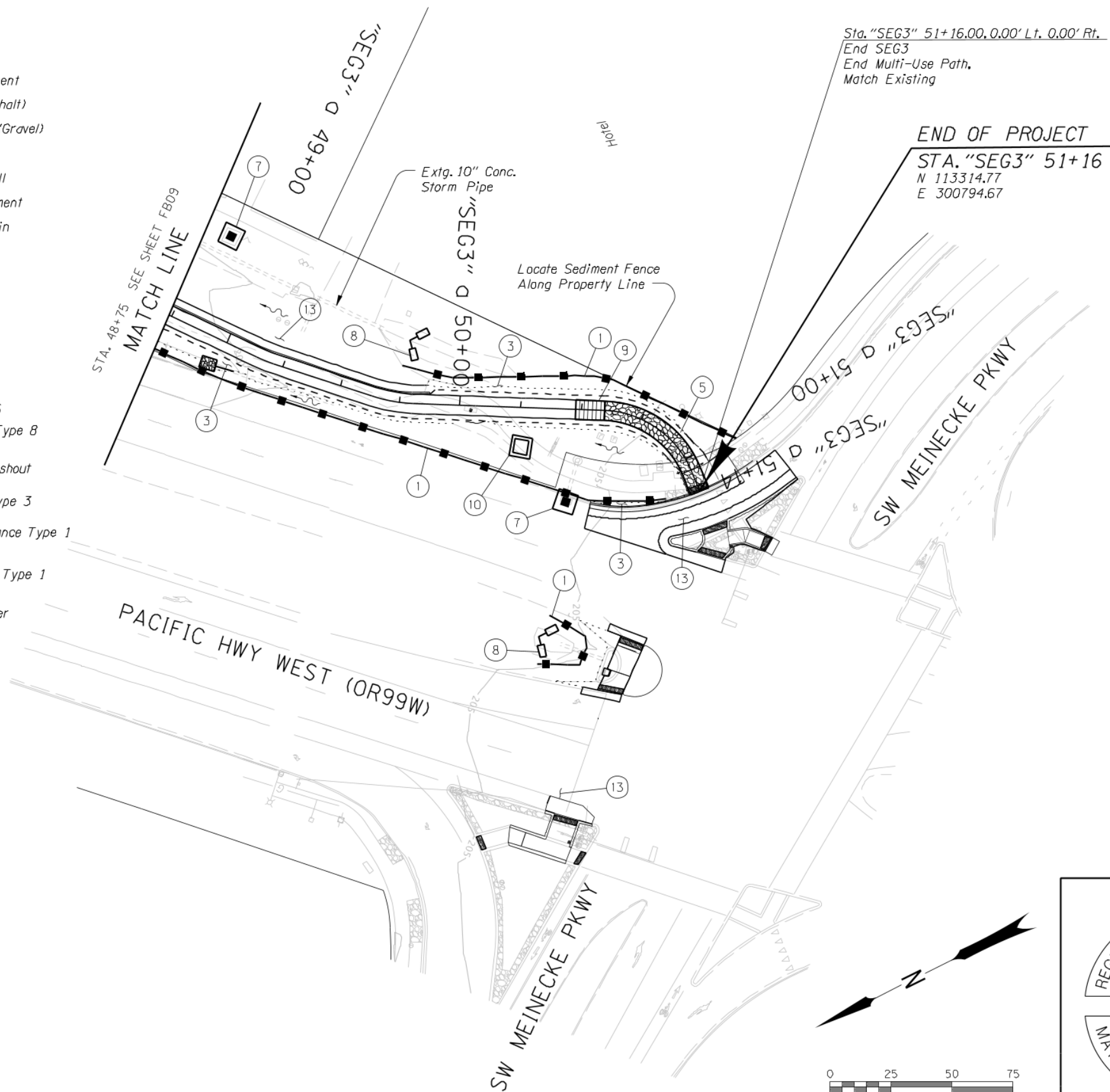
	Tree		Sediment Fence
	Cut		Check Dam Type 6
	Fill		Sediment Barrier Type 8 (Compost Sock)
	Perm/Temp Easement		Concrete Truck Washout
	Edge of Trail (Asphalt)		Inlet Protection Type 3
	Edge of Shoulder (Gravel)		Construction Entrance Type 1
	Retaining Wall		Tire Wash Facility Type 1
	Anchored Mesh Wall		Ordinary High Water Elev. (OHWE)
	Mat Stone Embankment		
	100-Year Floodplain		
	Wetland		
	Property Line		
	CMP		
	Ditch Bottom		
	Tributary		



Jacobs		2020 SW 4TH AVE. - 3RD FLOOR PORTLAND, OR 97201-4953 TEL. 503.235.5000	
CEDAR CREEK/TONQUIN TRAIL: OR99W - SW PINE ST (SHERWOOD)			
PACIFIC HIGHWAY WEST WASHINGTON COUNTY			
Designer: M Little	Reviewer: S Mader		
Drafter: M Wainscott	Checker: S Mader		
EROSION CONTROL			SHEET NO. FB09

LEGEND

-  Tree
-  Cut
-  Fill
-  Perm/Temp Easement
-  Edge of Trail (Asphalt)
-  Edge of Shoulder (Gravel)
-  Retaining Wall
-  Anchored Mesh Wall
-  Mat Stone Embankment
-  100-Year Floodplain
-  Wetland
-  Property Line
-  CMP
-  Ditch Bottom
-  Tributary
-  Sediment Fence
-  Check Dam Type 6
-  Sediment Barrier Type 8 (Compost Sock)
-  Concrete Truck Washout
-  Inlet Protection Type 3
-  Construction Entrance Type 1
-  Tire Wash Facility Type 1
-  Ordinary High Water Elev. (OHWE)

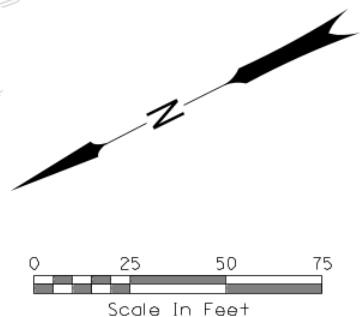


Sta. "SEG3" 51+16.00, 0.00' Lt. 0.00' Rt.
 End SEG3
 End Multi-Use Path.
 Match Existing


END OF PROJECT
 STA. "SEG3" 51+16
 N 113314.77
 E 300794.67

- ① Inst. Sediment Fence Downgradient Of Land Disturbing Activities (See Std. Drg. No. Rd1040)
- ③ Inst. Hydraulic Applied Bonded Fiber Matrix, Slope Matting - Type C On Disturbed Slopes (For Details, See Sht. FB11)
- ⑤ Const. Construction Entrance Type 1-1 (See Std. Drg. No. Rd1000)
- ⑦ Inst. Inlet Protection Type 3-2 (See Std. Drg. No. RD1010)
- ⑧ Inst. Check Dam, Type 6-2 (See Std. Drg. No. RD1006)
- ⑨ Const. Tire Wash Facility Type 1-1 (See Std. Drg. No. RD1060)
- ⑩ Const. Concrete Truck Wash Out -1 (See Std. Drg. No. RD1070)
- ⑬ While Earthwork Construction Is Active On Adjacent Path, Sweep Street Minimum Once Per Day And More Often When Needed And As Directed By The Engineer

- General Notes:
- A. Provide dust control as needed during construction in accordance with the requirements on Sht FB01.
 - B. For Seeding Requirements, see Planting Plans.



REGISTERED PROFESSIONAL
 ENGINEER
 72869PE
 OREGON
 Oct. 23, 2009
 MATTHEW RYAN LITTLE
 EXPIRES: 12/31/2022

Jacobs		2020 SW 4TH AVE. - 3RD FLOOR PORTLAND, OR 97201-4953 TEL. 503.235.5000	
CEDAR CREEK/TONQUIN TRAIL: OR99W - SW PINE ST (SHERWOOD)			
PACIFIC HIGHWAY WEST WASHINGTON COUNTY			
Designer: M Little	Reviewer: S Mader		SHEET NO. FB10
Drafter: M Wainscott	Checker: S Mader		EROSION CONTROL

GENERAL EROSION CONTROL NOTES

- Orange plastic mesh fence shall be UV stabilized, orange, high-density polypropylene mesh. Fence shall be minimum 4 feet high and supported with wood or steel post of sufficient strength and durability to last through the life of the project. The fence shall delineate the work boundary for the project near sensitive environmental areas outside of the which no work shall be conducted. Select fence from ODOT QPL list as specified in Section 00221.13.

GENERAL EROSION CONTROL NOTES:

- COMPLY WITH ALL APPLICABLE PROVISIONS IN CHAPTER 6 OF THE DESIGN AND CONSTRUCTION STANDARDS (CURRENT), R&O 19-5 AS AMENDED BY R&O 19-22, ADOPTED NOVEMBER 12, 2019.
- ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE DISCHARGED OVER AN UNDISTURBED, PREFERABLY VEGETATED AREA, AND THROUGH A SEDIMENT CONTROL BMP LIKE A FILTER BAG.
- ALL EXPOSED SOILS MUST BE COVERED DURING WET WEATHER PERIOD, OCTOBER 1, - MAY 31.
- HOLD A PRECONSTRUCTION MEETING WITH PROJECT CONSTRUCTION PERSONAL THAT INCLUDES THE INSPECTOR TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION LIMITS.

PRE CONSTRUCTION, CLEARING, AND DEMOLITION NOTES:

- SEDIMENT BARRIERS APPROVED FOR USE INCLUDE SEDIMENT FENCE, BERMS CONSTRUCTED OUT OF MULCH, CHIPPINGS, STRAW WATTLES OR OTHER APPROVED MATERIALS.
- ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL AND APPROVED IN AN INITIAL INSPECTION PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- RUN-ON AND RUN-OFF SHALL BE IN PLACE AND FUNCTIONING PRIOR TO BEGINNING SUBSTANTIAL CONSTRUCTION ACTIVITIES. RUN-ON AND RUN-OFF CONTROL MEASURES INCLUDE: SLOPE DRAINS (WITH OUTFIT PROTECTION), CHECK DAMS, SURFACE ROUGHENING, AND BANK STABILIZATION.

GRADING, STREET AND UTILITY EROSION AND SEDIMENT CONSTRUCTION NOTES:

- IF VEGETATED SEED MIXES ARE SPECIFIED, SEEDING MUST TAKE PLACE NO LATER THAN SEPTEMBER 1ST. VEGETATED CORRIDOR AREAS REQUIRE NATIVE SEED MIXES. SEE RESTORATION PLAN FOR APPROPRIATE SEED MIX IN THOSE AREAS. SEED USED FOR TEMPORARY OR PERMANENT SEEDING OUTSIDE VEGETATED CORRIDORS SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:

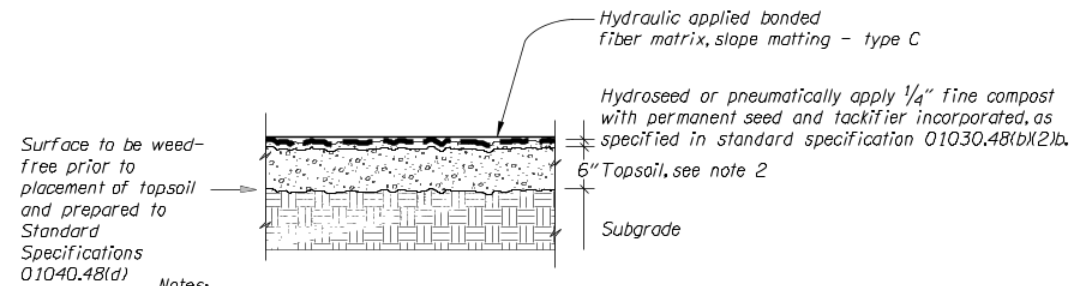
A. DWARF GRASS MIX (MIN. 100 LB./AC.) 1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT) 2. CREEPING RED FESCUE (20% BY WEIGHT)	B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.) 1. ANNUAL RYEGRASS (40% BY WEIGHT) 2. TURF-TYPE FESCUE (60% BY WEIGHT)
--	--

- SLOPE TO RECEIVE TEMPORARY OR PERMANENT SEEDING HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
- LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
- TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH PLASTIC SHEETING, STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
- STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION. DURING "WET WEATHER" PERIODS, STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.
- EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES. SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
- AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
- CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- USE BMPs SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
- COVER CATWALK BASINS, MAN HOLES AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACT COAT ETC. TO PREVENT PRODUCTS FROM ENTERING THE STORM SYSTEM.

EROSION AND SEDIMENT CONTROL BMP IMPLEMENTATION:

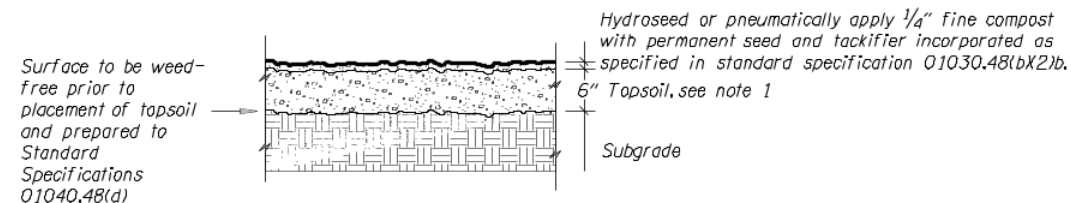
- ALL SEDIMENT BARRIERS TO BE INSTALLED AFTER GRADING SHALL BE INSTALLED IMMEDIATELY FOLLOWING ESTABLISHMENT OF FINISHED GRADE AS SHOWN ON THESE PLANS.
- LONG TERM SLOPE STABILIZATION MEASURES "INCLUDING MATTING" SHALL BE IN PLACE OVER ALL EXPOSED SOILS BY OCTOBER 1.
- THE STORM WATER FACILITY SHALL BE CONSTRUCTED AND LANDSCAPED PRIOR TO THE STORM WATER SYSTEM FUNCTIONING AND SITE PAVING.
- INLET PROTECTION SHALL BE IN PLACE IMMEDIATELY FOLLOWING PAVING ACTIVITIES.

STANDARD EROSION CONTROL NOTES FOR SITES 1 ACRE AND GREATER
DRAWING NO. 946



- Notes:**
- Required for slopes 1:3 and steeper. See plans and specifications for other areas matting is required.
 - Stockpile and utilize native topsoil. Amend soils as specified or import topsoil if native topsoil quantity is not sufficient.

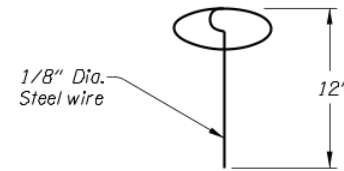
APPLICATION - STEEP SLOPES, SHALLOW DITCHES & SWALES
N.T.S.



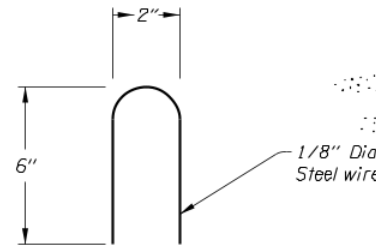
APPLICATION - TEMPORARY/PERMANENT VEGETATIVE COVER
N.T.S.

- Notes:**
- Stockpile and utilize native topsoil. Amend soils as specified or import topsoil if native topsoil quantity is not sufficient.

SEEDING AND TOPSOIL DETAIL



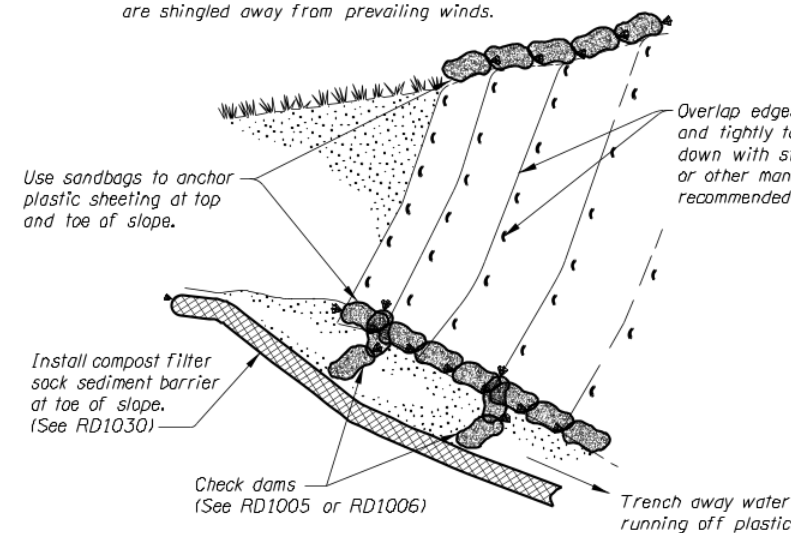
PIN STAPLE



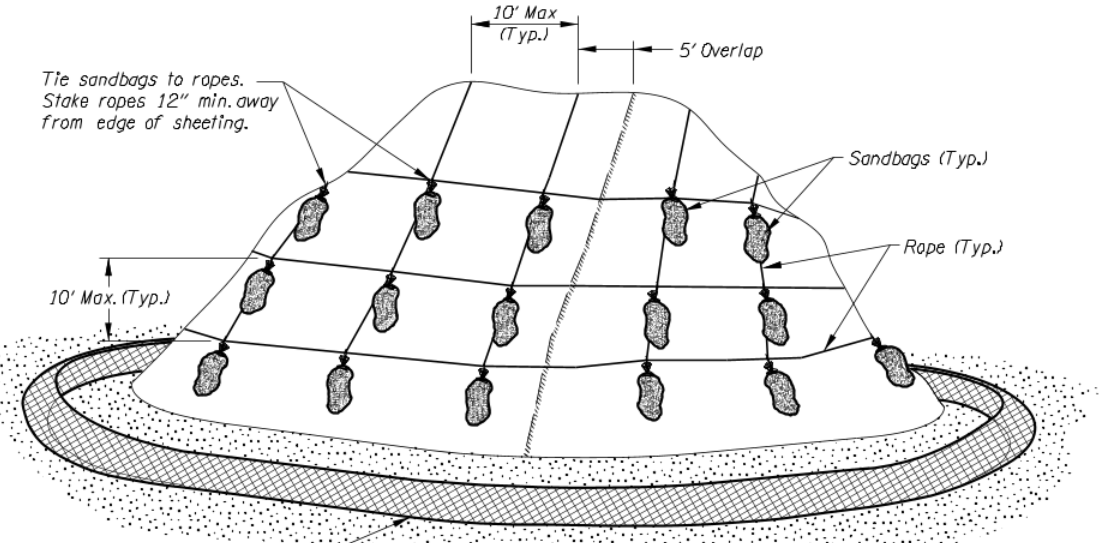
STAPLE DETAIL

NOTES:

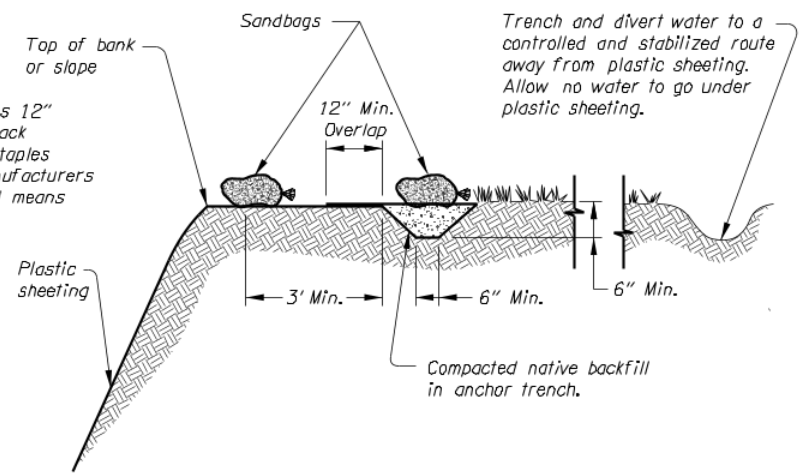
- Install plastic sheeting vertically down slope.
- Install plastic sheeting so edges overlap and are shingled away from prevailing winds.



SLOPES



STOCKPILE



TOP OF SLOPE TIE DOWN

PLASTIC SHEETING

REGISTERED PROFESSIONAL ENGINEER
72869PE
OREGON
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**CEDAR CREEK/TONQUIN TRAIL:
OR99W - SW PINE ST (SHERWOOD)**

PACIFIC HIGHWAY WEST
WASHINGTON COUNTY

Designer: M Little Reviewer: S Mader
Drafter: M Wainscott Checker: S Mader

EROSION CONTROL DETAILS

SHEET NO. FB11