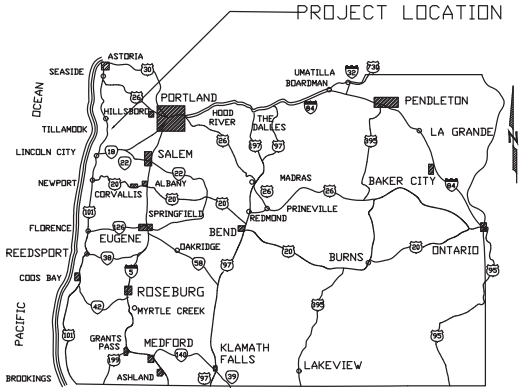
Tillamook Creamery Association
TIDEGATE REPLACEMENT PROJECT

2023 AND 2024



STATE OF OREGON

Tillamook Creamery Association-Tidegate Replacement	
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ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. You may obtain a copy of the rules by calling the Oregon Notification Center at 1-800-332-2344.

Tillamook Creamery Association

TIDEGATE REPLACEMENT PROJECT
Title Sheet

DESIGNED **D.Porior,PE, Porior Engineering**
REVIEWED **Casey Storey**
APPROVED

DRAWN: **DGP**	SCALE: **NO Scale**
DATE: **MAY 2023**	SHEET 1 of 16
DRAWING NO:	

TIDEGATE REPLACEMENT PROJECT

VICINITY MAP

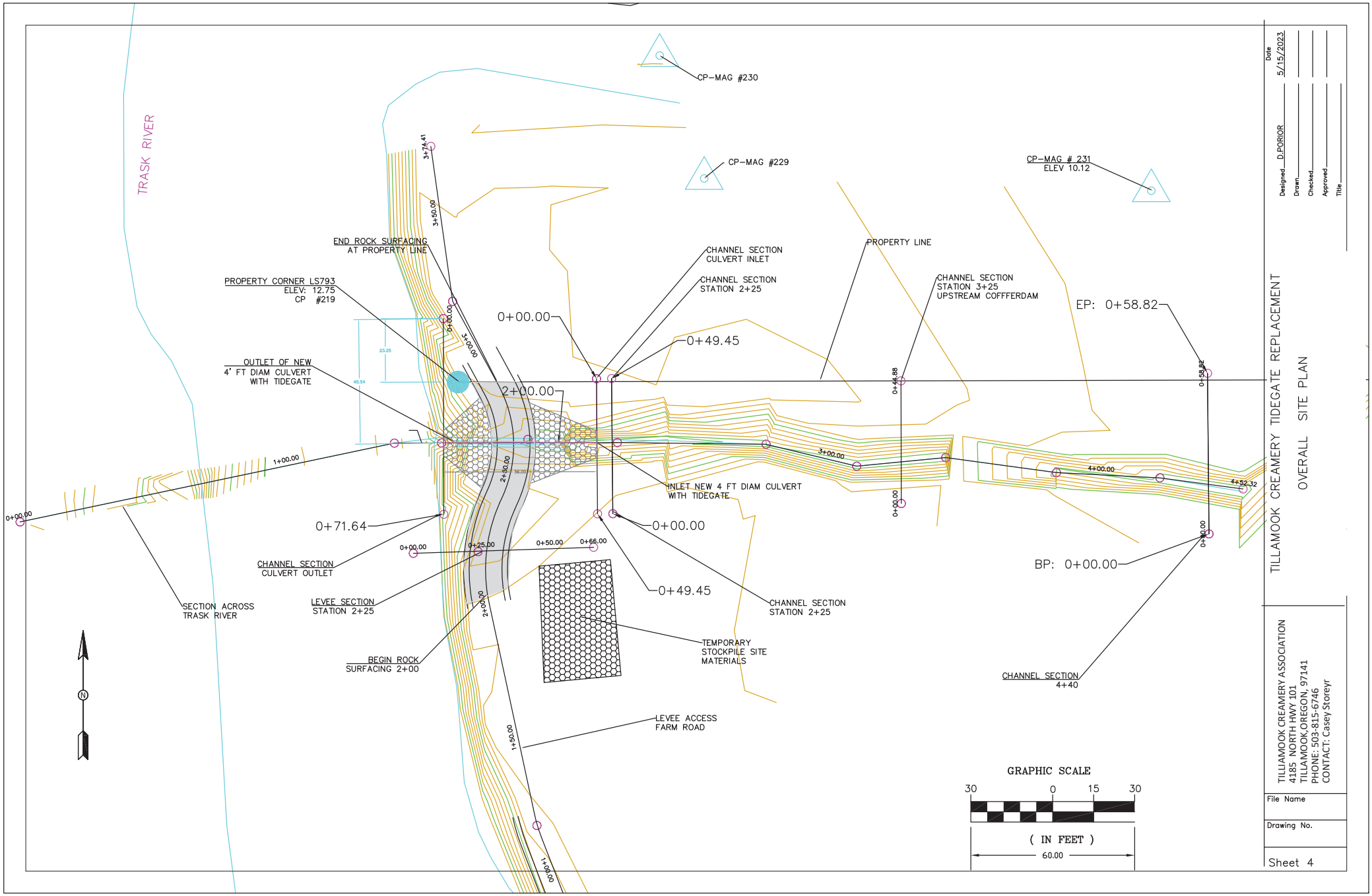
TILLIAMOOK CREAMERY ASSOCIATION
4185 NORTH HWY 101
TILLAMOOK OREGON, 97141
PHONE: 503-815-6746
CONTACT: Casey Storeyr

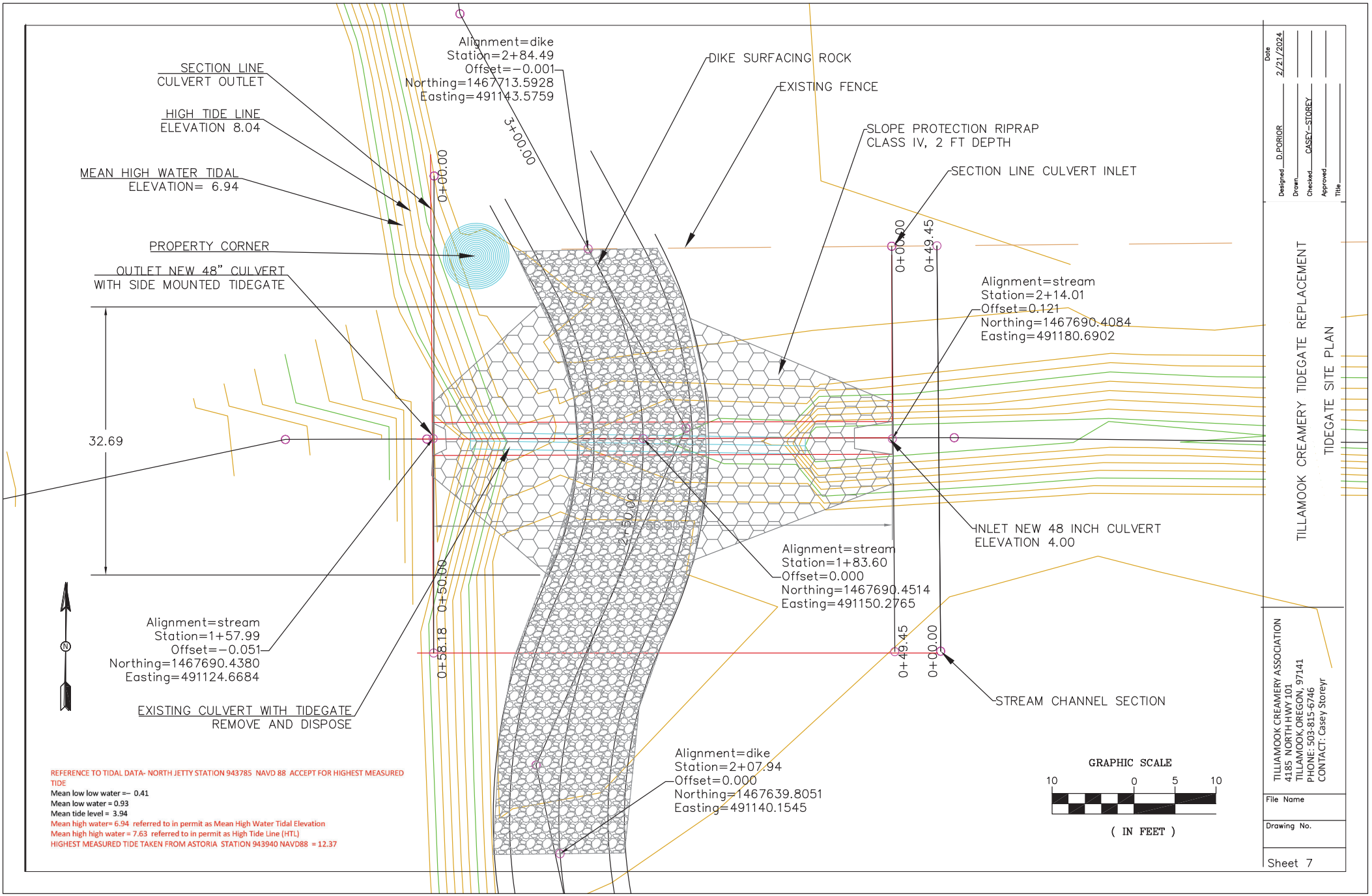
Designed	D.PORIOR
Drawn	
Checked	CASEY-STOREY
Approved	
Title	
Date	5/15/2023

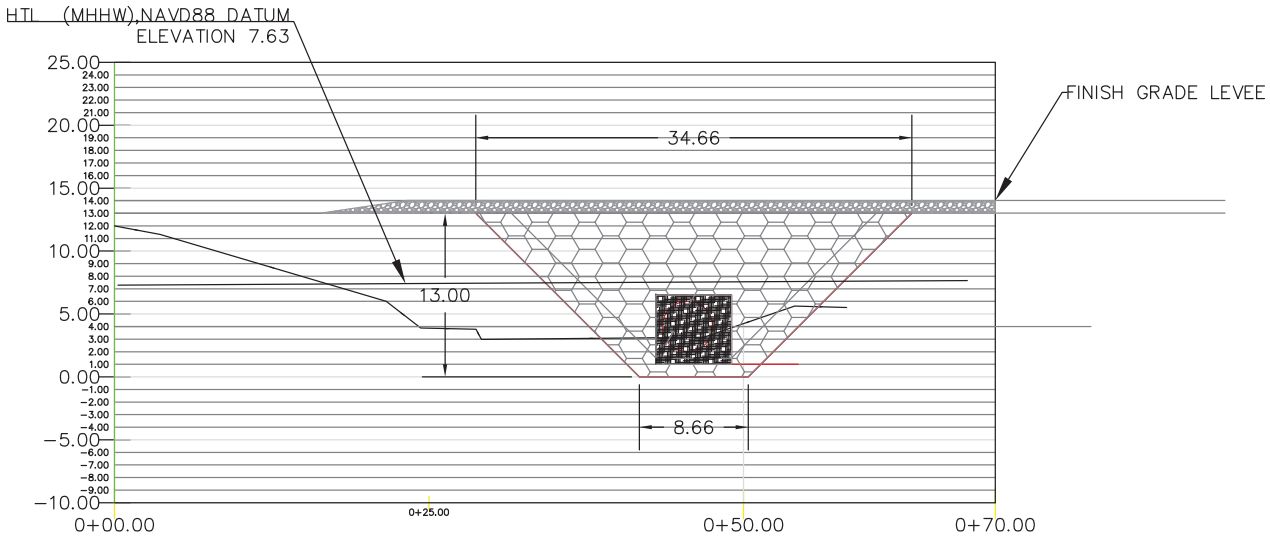
File Name

Drawing No.

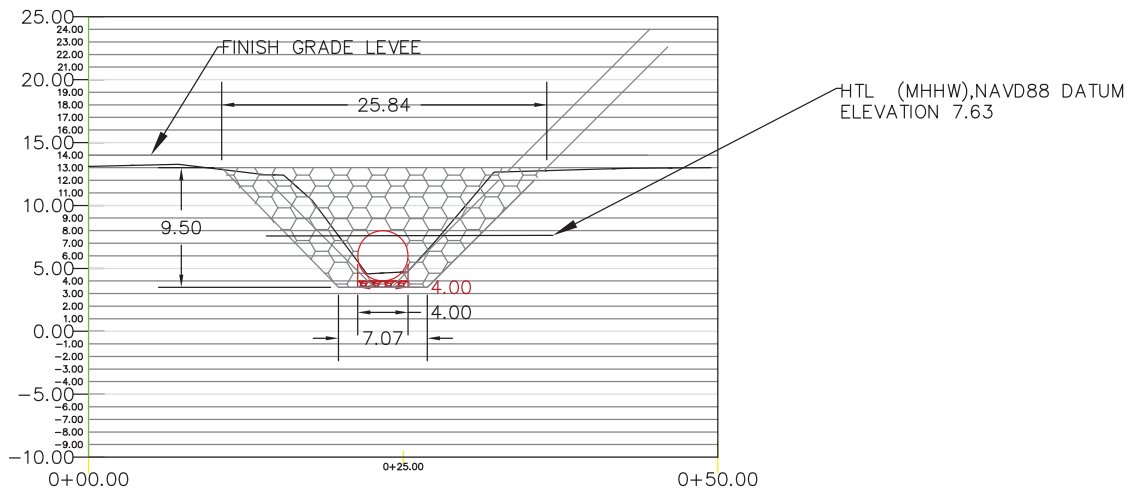
Sheet 2


TRASK RIVER
CP-MAG #230
CP-MAG #229
CP-MAG # 231
ELEV 10.12
END ROCK SURFACING
AT PROPERTY LINE
PROPERTY CORNER LS793
ELEV: 12.75
CP #219
OUTLET OF NEW
4' FT DIAM CULVERT
WITH TIDEGATE
CHANNEL SECTION
CULVERT INLET
CHANNEL SECTION
STATION 2+25
PROPERTY LINE
CHANNEL SECTION
STATION 3+25
UPSTREAM COFFFERDAM
EP: 0+58.82
0+00.00
0+49.45
2+00.00
INLET NEW 4 FT DIAM CULVERT
WITH TIDEGATE
0+71.64
0+00.00
0+49.45
CHANNEL SECTION
CULVERT OUTLET
LEVEE SECTION
STATION 2+25
SECTION ACROSS
TRASK RIVER
BEGIN ROCK
SURFACING 2+00
TEMPORARY
STOCKPILE SITE
MATERIALS
CHANNEL SECTION
STATION 2+25
BP: 0+00.00
CHANNEL SECTION
4+40
LEVEE ACCESS
FARM ROAD
GRAPHIC SCALE
30 0 15 30
(IN FEET)
60.00
TILLAMOOK CREAMERY TIDEGATE REPLACEMENT
OVERALL SITE PLAN
Designed D.PORIOR
Date 5/15/2023
Drawn
Checked
Approved
Title
TILLAMOOK CREAMERY ASSOCIATION
4185 NORTH HWY 101
TILLAMOOK,OREGON, 97141
PHONE: 503-815-6746
CONTACT: Casey Storeyr
File Name
Drawing No.
Sheet 4


SECTION LINE
CULVERT OUTLET
HIGH TIDE LINE
ELEVATION 8.04
MEAN HIGH WATER TIDAL
ELEVATION= 6.94
PROPERTY CORNER
OUTLET NEW 48" CULVERT
WITH SIDE MOUNTED TIDEGATE
32.69
Alignment=dike
Station=2+84.49
Offset=-0.001
Northing=1467713.5928
Easting=491143.5759
3+00.00
0+00.00
DIKE SURFACING ROCK
EXISTING FENCE
SLOPE PROTECTION RIPRAP
CLASS IV, 2 FT DEPTH
SECTION LINE CULVERT INLET
0+00.00
0+49.45
Alignment=stream
Station=2+14.01
Offset=0.121
Northing=1467690.4084
Easting=491180.6902
2+50.00
INLET NEW 48 INCH CULVERT
ELEVATION 4.00
Alignment=stream
Station=1+83.60
Offset=0.000
Northing=1467690.4514
Easting=491150.2765
0+50.00
0+58.18
Alignment=stream
Station=1+57.99
Offset=-0.051
Northing=1467690.4380
Easting=491124.6684
EXISTING CULVERT WITH TIDEGATE
REMOVE AND DISPOSE
0+49.45
0+00.00
STREAM CHANNEL SECTION
Alignment=dike
Station=2+07.94
Offset=0.000
Northing=1467639.8051
Easting=491140.1545
GRAPHIC SCALE
10 0 5 10
(IN FEET)
REFERENCE TO TIDAL DATA- NORTH JETTY STATION 943785 NAVD 88 ACCEPT FOR HIGHEST MEASURED TIDE
Mean low low water =- 0.41
Mean low water = 0.93
Mean tide level = 3.94
Mean high water= 6.94 referred to in permit as Mean High Water Tidal Elevation
Mean high high water = 7.63 referred to in permit as High Tide Line (HTL)
HIGHEST MEASURED TIDE TAKEN FROM ASTORIA STATION 943940 NAVD88 = 12.37
Date 2/21/2024
Designed D.PORIOR
Drawn
Checked CASEY-STOREY
Approved
Title
TILLAMOOK CREAMERY TIDEGATE REPLACEMENT
TIDEGATE SITE PLAN
TILLAMOOK CREAMERY ASSOCIATION
4185 NORTH HWY 101
TILLAMOOK,OREGON, 97141
PHONE: 503-815-6746
CONTACT: Casey Storeyr
File Name
Drawing No.
Sheet 7



SECTION VIEW CULVERT OUTLET WITH TIDE GATE



SECTION VIEW CULVERT INLET

GRAPHIC SCALE

10 0 5 10

(IN FEET)

Designed D.PORIOR
Drawn
Checked CASEY-STOREY
Approved
Title
Date 02/21/2024

TILLAMOOK CREAMERY TIDEGATE REPLACEMENT

INLET AND OUTLET SECTION VIEWS

TILLAMOOK CREAMERY ASSOCIATION
4185 NORTH HWY 101
TILLAMOOK,OREGON, 97141
PHONE: 503-815-6746
CONTACT: Casey Storeyr

File Name

Drawing No.

Sheet 10