

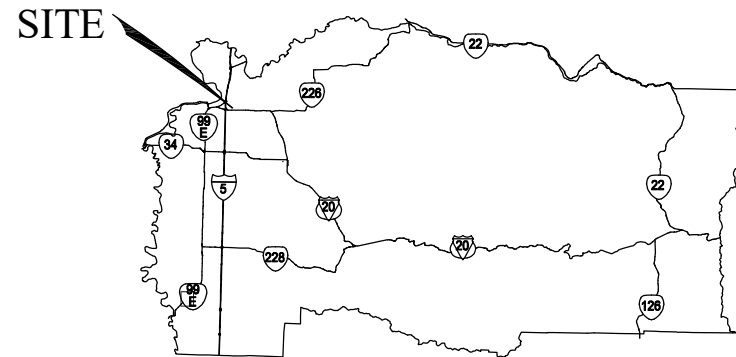
LINN COUNTY ROAD DEPARTMENT

OVERALL PROJECT LENGTH: 0.1 MILES

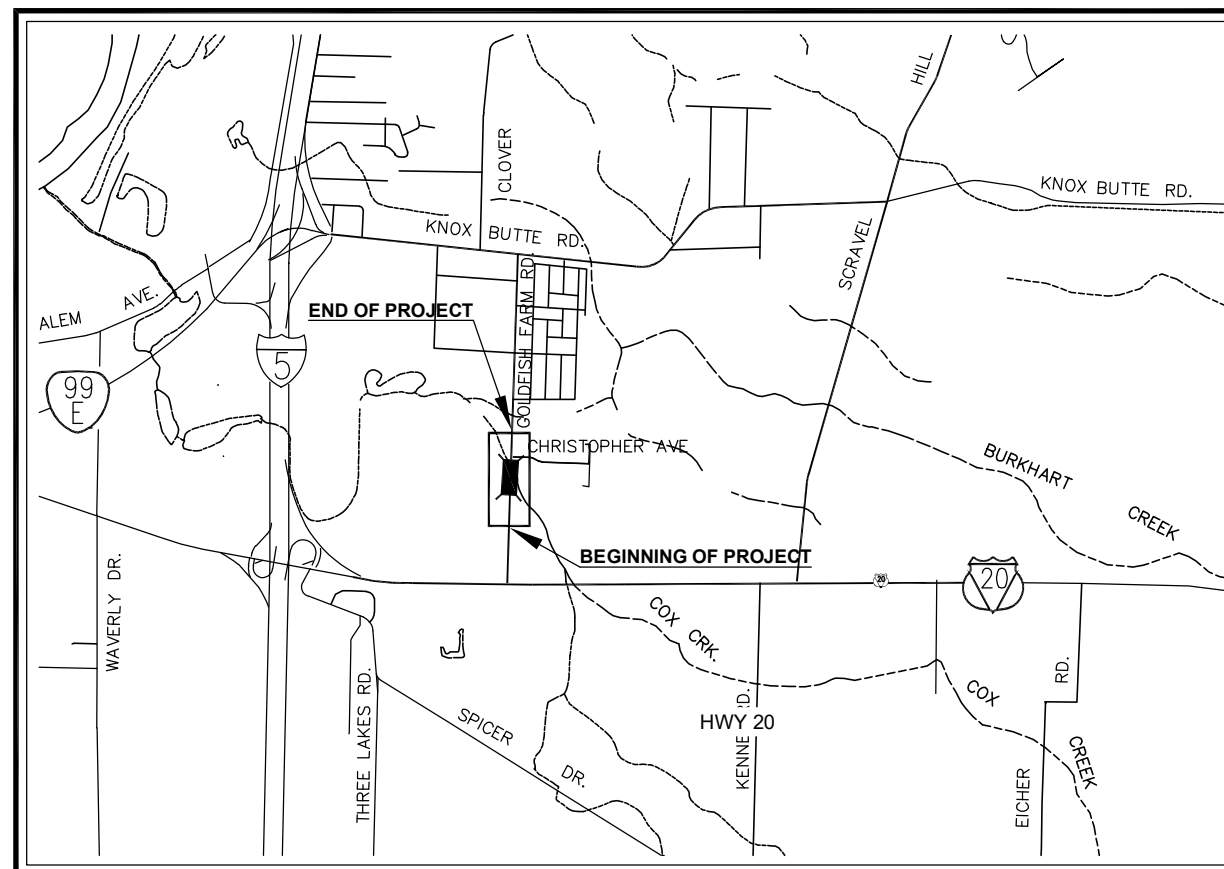
BRIDGE, ROADWAY AND UTILITY

GOLDFISH FARM ROAD: COX CREEK BRIDGE

LINN COUNTY BRIDGE NO. BR0328-0036
ODOT BRIDGE NO. 24128
FEBRUARY 2025



PROJECT LOCATION

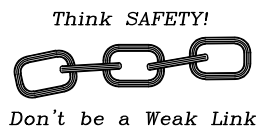


| SHEET INDEX | |
|-------------|---|
| SHEET 1 | COVER SHEET |
| SHEET 2 | SHEET INDEX, NOTES, ABBREV., LEGEND AND STD DRAWING NO'S |



Digitally signed by Daineal Malone
Date: 2025.01.21 10:59:14-08'00'

RENEWS: December 31, 2026



English
Units

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 copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is (503) 232-1987.)



LINN COUNTY ROAD DEPARTMENT
3010 FERRY STREET SW
ALBANY, OREGON 97322
PHONE: (541) 967-3919
FAX: (541) 924-0202
E-MAIL: Roads@co.linn.or.us

COUNTY COMMISSION
ROGER NYQUIST
CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

ROADMASTER
WAYNE MINK, P.E.
COUNTY ENGINEER
DAINEAL MALONE, P.E.

| DATE: | REVISION: | BY: | BRIDGE NO: | DATE: |
|-------|-----------|-----|--------------|-----------------------------|
| | | | 0328-0036 | 1/15/2025 |
| | | | PROJECT NO: | CB2101 |
| | | | TRS: | T. 11 S., R. 03 W., SEC. 10 |
| | | | DESIGNED BY: | A. Potts |
| | | | CHECKED BY: | D. Malone |
| | | | DRAFTED BY: | S. MacLean |
| | | | REVIEWED BY: | K. Groom |

| | |
|---|-----------------|
| GOLDFISH FARM ROAD: COX CREEK BRIDGE | COVER SHEET |
| LINN COUNTY | SCALE: no scale |
| | SHEET 1 |

| SHEET INDEX | |
|-------------|---|
| SHEET 3 | TRAFFIC CONTROL PLAN |
| SHEET 4 | TYPICAL SECTIONS |
| SHEET 5 | PLAN AND PROFILE SHEET ST STA: 15+00 TO STA: 16+75 |
| SHEET 6 | PLAN AND PROFILE SHEET ST STA: 16+75 TO STA: 19+00 |
| SHEET 7 | PLAN AND PROFILE SHEET ST STA: 19+00 TO STA: 21+34 |
| SHEET 8 | STORM DRAIN AND SEWER PLAN AND PROFILE STA: 14+25 TO STA: 16+50 |
| SHEET 9 | STORM DRAIN PLAN AND PROFILE STA: 16+50 TO STA: 18+25 |
| SHEET 10 | STORM DRAIN PLAN AND PROFILE STA: 19+25 TO STA: 21+50 |
| SHEET 11 | STORM DRAIN PIPE AND STRUCTURE TABLES AND STORMWATER FACILITY DETAILS |
| SHEET 12 | STORMWATER FACILITY PIPE AND STRUCTURE TABLES AND DETAILS |
| SHEET 13 | STORM DRAIN OUTFALL PLAN AND PROFILE STA: 0+00 TO STA: 0+93 |
| SHEET 14 | SIGNING AND STRIPING PLAN |
| SHEET 15 | CURB RAMP DETAILS |
| SHEET 16 | SIDEWALK TRANSITION DETAILS |
| BR-01 | BRIDGE PLAN AND ELEVATION |
| BR-02 | GENERAL NOTES |
| BR-03 | FOUNDATION DATA SHEET |
| BR-04 | FOUNDATION PLAN AND DETAILS |
| BR-05 | TYPICAL SECTION AND DECK PLAN |
| BR-06 | PRESTRESSED BOX DETAILS |
| BR-07 | BENT 2 PLAN AND ELEVATION |
| BR-08 | BENT DETAILS |
| BR-09 | WINGWALL DETAILS |
| SHEET EC-01 | EROSION CONTROL PLAN |
| SHEET LS-01 | LANDSCAPE PLAN AND DETAILS |
| SHEET LS-02 | STORMWATER FACILITY PLANTING PLAN AND PLANTING DETAILS |

ODOT STANDARD DRAWING NUMBERS:

- DRAINAGE**
- RD300 -Trench Backfill, Bedding, Pipe Zone and Multiple Installations
 - RD317 -Culvert Embankment Protection and Riprap Pads
 - RD339 -Pipe to Structure Connection
 - RD345 -Pipe to Manhole Connections
 - RD365 -Frames & Grates for Concrete Inlets
 - RD366 -Concrete Inlets Type CG-1, CG-2
 - RD374 -Area Drainage Basin or Field Inlet

- PAVEMENT**
- RD610 -Asphalt Concrete Pavement (ACP) Details

- CURBS, ISLAND, SIDEWALKS, AND DRIVEWAYS**
- RD720 -Curb Line Sidewalks
 - RD722 -Sidewalk Joints and Transition Panels

- CURB RAMPS AND DETECTABLE WARNING SURFACES**
- RD900 -Curb Ramp Components and Legend
 - RD902 -Detectable Warning Surface Details
 - RD904 -Detectable Warning Surface Placement for Curb Ramps
 - RD910 -Perpendicular Curb Ramp
 - RD912 -Perpendicular Curb Ramp
 - RD950 -End of Walk Curb Ramp

- EROSION CONTROL**
- RD1010 -Inlet Protection Type 2, 3, 6, 7, 10 and 11
 - RD1030 -Sediment Barrier Type 2, 3 and 4
 - RD1050 -Temporary Scour Basin/Energy Dissipator

- PAVEMENT MARKINGS**
- TM500-503 -Pavement Marking Standard Detail Blocks
 - TM530 -Intersection Pavement Markings (Crosswalk, Stop Bar & Bike Stencil)
 - TM531 -Turn Arrow Marking Details
 - TM539 -Median and Left Turn Channelization Details
 - TM561 -Alignment Layout: Left Turn Lane, Centerline & Medians

- TEMPORARY TRAFFIC CONTROL**
- TM800 -Tables, Abrupt Edge, and PCMS Details
 - TM820 -Temporary Barricades
 - TM821 -Temporary Sign Supports
 - TM822 -Temporary Sign Supports
 - TM840 -Closure Details

- Miscellaneous Bridge**
- BR140 -Poured Joint Seal
 - BR165 -Bridge Approach Slab

- Bridge Rails**
- BR216 -Sidewalk Mounted Combination Bridge Rail
 - BR223 -Combination Bridge Rail Details

- Precast Prestressed Slab and Box Girders**
- BR425 -33" Precast Prestressed Box
 - BR445 -Precast Prestressed Box and Slab Details

ODOT STANDARD DETAIL NUMBERS:

- CURBS, ISLANDS, SIDEWALKS AND DRIVEWAYS**
- DET1752 -Curb Ramp Curb and Gutter

CITY OF ALBANY STANDARD DRAWING NUMBERS:

- MISCELLANEOUS**
- NO. 202A -Mailbox Location

- CURBS, ISLAND, SIDEWALKS, AND DRIVEWAYS**
- NO. 304 -Details for Typical Curb and Gutter Configurations
 - NO. 305 -Valley Gutter Detail
 - NO. 306 -Typical Curb Drain
 - NO. 308 -Residential and Commercial Driveways with Setback Sidewalk
 - NO. 309A -Residential and Commercial Driveways with Curb Side Sidewalk
 - NO. 313 -Standard Setback Sidewalk

- DRAINAGE**
- NO. 204 -Pipe Zone and Bedding Details for Standard Utility Trench
 - NO. 205 -Standard Utility Trench Backfill Detail
 - NO. 401 -Standard Precast Manhole
 - NO. 402 -Shallow Precast Manhole Detail
 - NO. 407 -Standard Manhole Frame and Cover
 - NO. 411 -4" and 6" Sanitary Sewer and Storm Drain Service Connection Detail
 - NO. 414 -Catch Basin

- LANDSCAPE**
- NO. 210 -Street Tree Planting Detail
 - NO. 601 -Street Tree Detail in Stormwater Facilities
 - NO. 603A -Streetside Shallow Swale Plan View
 - NO. 603B -Streetside Shallow Swale Section View
 - NO. 612 -Typical Streetside Curb Notch Paver Splash Pad
 - NO. 618 -Wood Check Dam for Swale
 - NO. 619 -Wood Check Dam for Planter

- WATER**
- NO. 502 -Standard Valve Box Detail
 - NO. 507 -3/4" and 1" Water Services
 - NO. 509 -1" and 2" Combination Air/Vacuum Release Valve

SIGN, ILLUMINATION, AND SIGNAL SUPPORT STRUCTURES

- NO. 208 -Typical Sign Installation
- NO. 209 -Typical Street Name Sign
- NO. 603B -Streetside Shallow Swale Section View
- NO. 612 -Typical Streetside Curb Notch Paver Splash Pad
- NO. 618 -Wood Check Dam for Swale
- NO. 619 -Wood Check Dam for Planter

| LEGEND | |
|--------|------------------------------------|
| | RIGHT OF WAY |
| | TAXLOT |
| | EXISTING EDGE OF PAVEMENT |
| | EXISTING CURB |
| | EXISTING SIDEWALK |
| | EXISTING GUTTER |
| | EXISTING SHOULDER |
| | EXISTING STORM DRAIN |
| | EXISTING WATER LINE |
| | EXISTING GAS LINE |
| | EXISTING PHONE LINE |
| | EXISTING FIBER OPTIC LINE |
| | EXISTING OVERHEAD UTILITY LINE |
| | EXISTING FENCE |
| | EXISTING DITCH |
| | EDGE OF PAVEMENT |
| | SHOULDER/GRAVEL |
| | CURB AND GUTTER |
| | SIDEWALK |
| | SAW CUT LINE |
| | CONSTRUCTION LIMITS |
| | STORM DRAIN PIPE |
| | SEWER PIPE |
| | EXISTING VEGETATION |
| | EXISTING SURVEY MONUMENT |
| | EXISTING UTILITY VALVE |
| | EXISTING FIRE HYDRANT |
| | EXISTING UTILITY METER BOX |
| | EXISTING UTILITY PEDESTAL/VAULT |
| | EXISTING MAILBOX |
| | MAILBOX |
| | EXISTING UTILITY POLE AND GUY WIRE |
| | EXISTING SIGN AND SUPPORT |
| | EXISTING STRUCTURE |
| | EXISTING STORM INLET |
| | ASPHALT PAVEMENT |
| | SURFACINGS REMOVAL |
| | STORMWATER FACILITY |
| | LANDSCAPE STRIP |
| | RIP RAP |
| | SIGN AND SUPPORT |
| | STORM DRAIN MANHOLE |
| | STORM DRAIN INLETS |
| | STORM DRAIN OVERFLOW |
| | STORM DRAIN CLEANOUT |

- GENERAL NOTES:**
- TAX LOT LINES AND EXISTING STRUCTURES ARE SHOWN FOR REFERENCE PURPOSES ONLY.
 - FIND AND PROTECT ALL SURVEY MONUMENTS. CONTRACTOR IS RESPONSIBLE TO HAVE AN OREGON LICENSED LAND SURVEYOR TO REPLACE ANY DISTURBED SURVEY MONUMENTS PER THE OREGON REVISED STATUES.
 - UNLESS OTHERWISE NOTED OR ORDERED BY THE ENGINEER, CLEAR AND GRUB TO THE CONSTRUCTION LIMITS.
 - TREE SYMBOLS SHOWN ON THE PLANS DOES NOT REPRESENT ACTUAL SIZE OR QUANTITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE PRIOR TO PLACING A BID IN ORDER TO DETERMINE THE EXACT SIZE AND QUANTITIES OF THE TREES AND OTHER MATERIALS THAT WILL NEED TO BE CLEARED AND GRUBBED.
 - UTILITIES SHOWN ARE LOCATIONS IDENTIFIED DURING INITIAL SURVEY OF THE PROJECT. ANY RELOCATIONS OF UTILITIES HAVE NOT BEEN SHOWN ON THESE PLANS. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY AND PROTECT ALL UTILITIES.
 - THE IMPLEMENTATION OF THE EROSION CONTROL PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THE EROSION CONTROL FACILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED
 - INSTALLATION, CONSTRUCTION, AND MAINTENANCE OF EROSION CONTROL FACILITIES SHALL BEGIN PRIOR TO CLEARING, GRUBBING OR OTHER EARTH ALTERING ACTIVITIES
 - THE EROSION CONTROL FACILITIES SHOWN ON THESE PLANS ARE ANTICIPATED FOR SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD THESE FACILITIES SHALL BE UPGRADED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DOES NOT LEAVE THE SITE.
 - DEVELOP A REVISED PLAN OF THE EROSION CONTROL FACILITIES SHOWN IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 00280 OF THE SPECIFICATIONS. THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRUBBING ACTIVITIES. CONSTRUCT IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS. CONSTRUCT CONTROLS IN SEGMENTS APPLICABLE TO EACH STAGING PHASE.

| ABBREVIATION LEGEND | | | |
|---------------------|--------------------------------|-------|--------------------------------------|
| ACP | ASPHALT CONCRETE PAVEMENT | K | LENGTH OF CURVE/ DIFFERENCE IN GRADE |
| A.D. | ALGEBRAIC DIFFERENCE | LT | LEFT |
| ALC | ALUMINUM CAP | L | LENGTH |
| BC | BRASS CAP | ODOT | OREGON DEPARTMENT OF TRANSPORTATION |
| BM | BENCH MARK | OPC | ORANGE PLASTIC CAP |
| BOD | BACK OF DITCH | MAX | MAXIMUM |
| BVCE | BEGIN VERTICAL CURVE ELEVATION | MN | MAGNETIC NAIL |
| BVCS | BEGIN VERTICAL CURVE STATION | NOM | NOMINAL |
| CB | CATCH BASIN | PC | POINT OF CURVE |
| C/CL | CENTERLINE | PI | POINT OF INTERSECTION |
| CS | COUNTY SURVEY | PSST | PERFORATED STEEL SQUARE TUBE |
| DIA | DIAMETER | PT | POINT OF TANGENT |
| DWG | DRAWING | PVI | POINT OF VERTICAL INTERSECTION |
| EG | EXISTING GROUND | R | RADIUS |
| ELEV/ EL | ELEVATION | REQ'D | REQUIRED |
| EOP | EDGE OF PAVEMENT | RPC | RED PLASTIC CAP |
| EOS | EDGE OF SHOULDER | RT | RIGHT |
| EVCE | END VERTICAL CURVE ELEVATION | SHLD | SHOULDER |
| EVCS | END VERTICAL CURVE STATION | STA | STATION |
| EX | EXISTING | STD | STANDARD |
| FOC | FACE OF CURB | T | TANGENT LENGTH |
| FG | FINISHED GRADE | TYP | TYPICAL |
| IE | INVERT ELEVATION | FOC | TOP FACE OF CURB |
| IR | IRON ROD | YPC | YELLOW PLASTIC CAP |



LINN COUNTY ROAD DEPARTMENT
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 E-MAIL: Roads@co.linn.or.us

COUNTY COMMISSION
 ROGER NYQUIST
 CHAIRMAN
 WILLIAM TUCKER
 SHERRIE SPRENGER

| DATE: | REVISION: | BY: |
|-------|-----------|-----|
| | | |
| | | |
| | | |
| | | |
| | | |

| | | | |
|-------------|-----------------------------|--------------|-----------|
| BRIDGE NO: | 0328-0036 | DATE: | 1/15/2025 |
| PROJECT NO: | CB2101 | DESIGNED BY: | A. Potts |
| TRS: | T. 11 S., R. 03 W., SEC. 10 | CHECKED BY: | D. Malone |
| DRAFTED BY: | S. MacLean | REVIEWED BY: | K. Groom |

GOLDFISH FARM ROAD
 COX CREEK BRIDGE
 LINN COUNTY

SHEET INDEX, NOTES, ABBREV,
 LEGEND AND STD DRAWING NO'S
 SCALE: no scale
 SHEET 2

REGISTERED PROFESSIONAL ENGINEER
 76365
 Digitally signed by Daineal Malone
 Date: 2025.01.21 11:00:17-08'00'
 OREGON
 May 23, 2013
 DAINEAL LEAH MALONE
 RENEWS: December 31, 2026

Notes:
Place water filled jersey type barricade partial width of road. Barricade to be located as shown and adjusted as appropriate during construction phasing.

Water Filled Jersey Type Barricade Requirements:

- Barricade to extend to the full width of road minus a 10' opening for residential and construction traffic to use.
- Barricade to include flashing warning light.
- "BRIDGE OUT" Signs, 48" x 30" to be placed on front of barricade on each end of road closure.
- Barricade will be Water Filled (YODOCK Type III Kit in conjunction with Model 2001 or 2001 MB Barricade or similar).
- Barricade and signs will meet MUTCD.

Retain reasonable and safe access to all commercial and residential driveways within the project limits through the entire duration of the project. Access to Christopher Ave. SE must be maintained from the North end of the project.

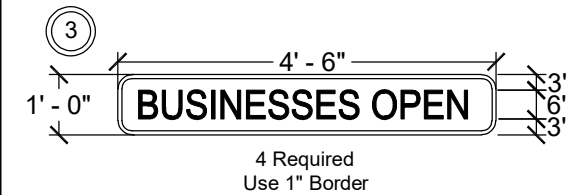
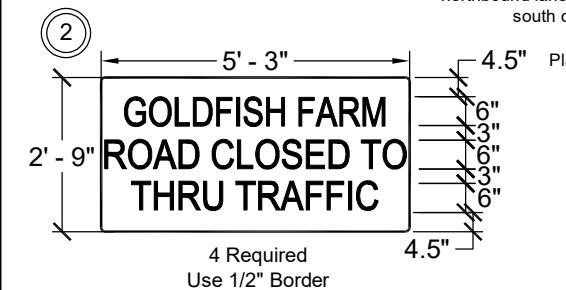
All businesses in the project location will remain open through the project. A single lane for business access must be maintained during business hours.

Adjust traffic control measures within project area based on project phase. All modifications to the project Traffic Control Plan must be submitted and approved prior to implementation.

PCMS meeting 00222.45(b) shall be installed 14 calendar days prior to work beginning at the north and south ends of the project.

Install TTC per ODOT TM800, TM820, TM821, TM822, and TM840.

*Required only when bridge crossing is closed to traffic.

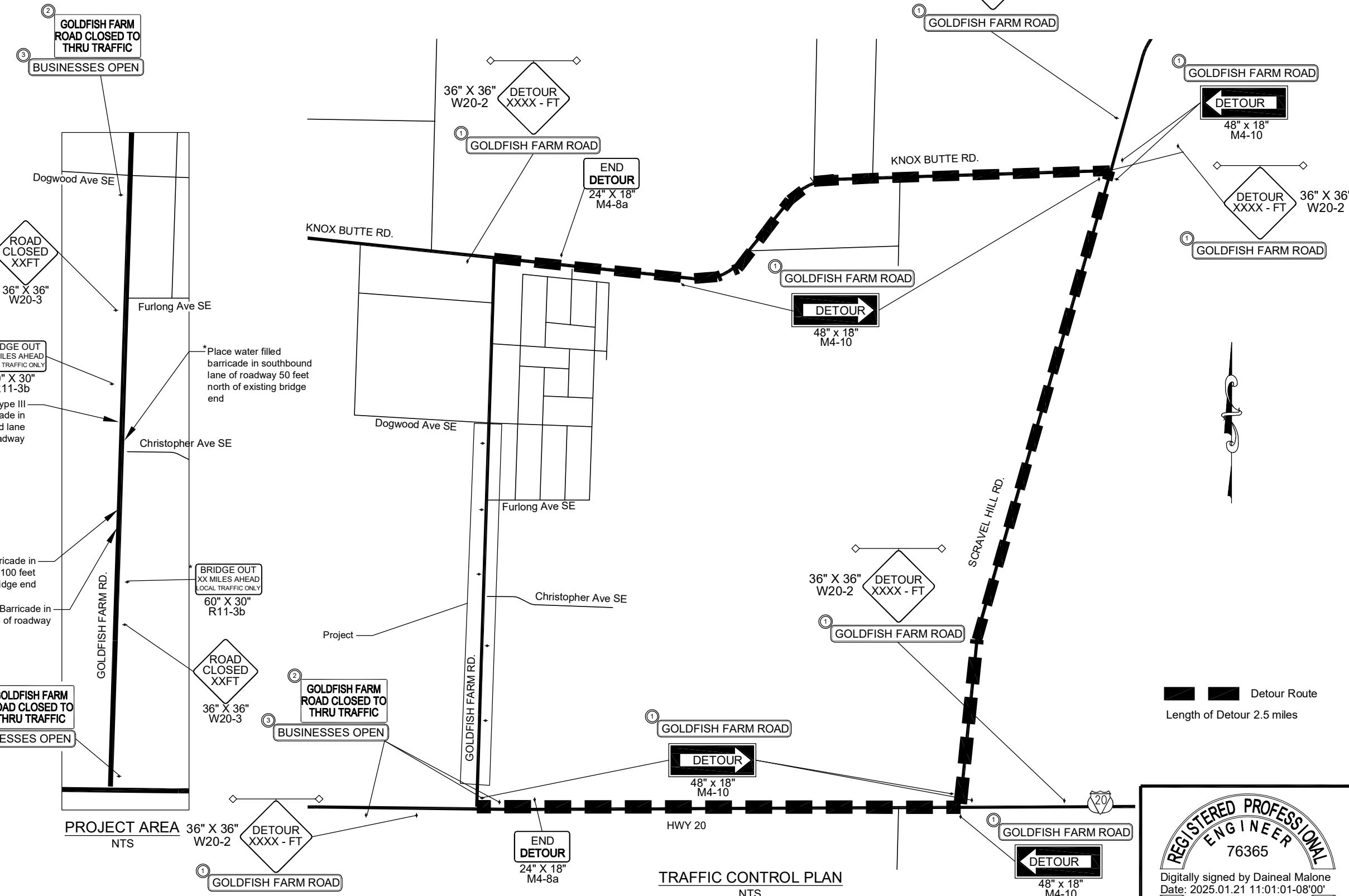


*BRIDGE OUT XX MILES AHEAD LOCAL TRAFFIC ONLY
60" X 30" R11-3b
Place Type III Barricade in southbound lane of roadway

*Place water filled barricade in southbound lane of roadway 50 feet north of existing bridge end

*Place water filled barricade in northbound lane of roadway 100 feet south of existing bridge end

Place Type III Barricade in both lanes of roadway

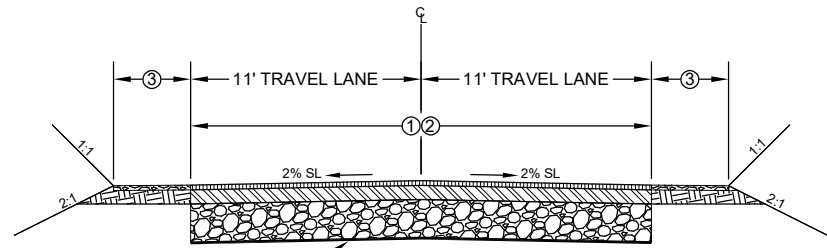


Length of Detour 2.5 miles

TRAFFIC CONTROL PLAN
NTS

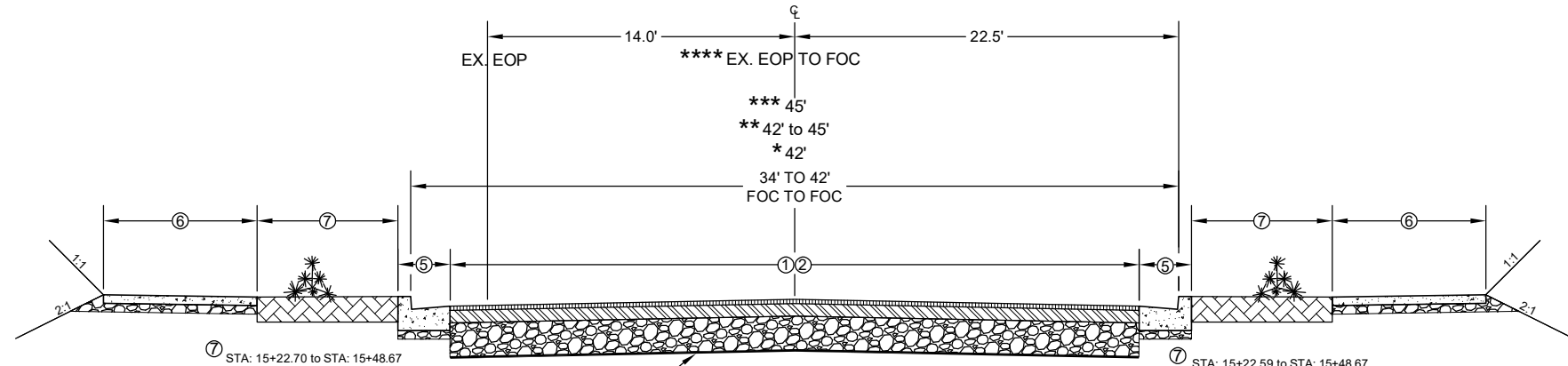
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|--|---|---|---|---|---|---|
| | LINN COUNTY ROAD DEPARTMENT 3010 FERRY STREET SW ALBANY, OREGON 97322 PHONE: (541) 967-3919 FAX: (541) 924-0202 E-MAIL: Roads@co.linn.or.us | COUNTY COMMISSION ROGER NYQUIST CHAIRMAN WILLIAM TUCKER SHERRIE SPRENGER | ROADMASTER WAYNE MINK, P.E. COUNTY ENGINEER DAINEAL MALONE, P.E. | DATE: _____ REVISION: _____ BY: _____ BRIDGE NO: 0328-0036 DATE: 1/15/2025 PROJECT NO: CB2101 TRS: T. 11 S., R. 03 W., SEC. 10 DESIGNED BY: A. Potts CHECKED BY: D. Malone DRAFTED BY: A. Potts REVIEWED BY: K. Groom | GOLDFISH FARM ROAD COX CREEK BRIDGE LINN COUNTY | TRAFFIC CONTROL PLAN SCALE: NTS SHEET 3 |
|--|---|---|---|---|---|---|

REGISTERED PROFESSIONAL ENGINEER
76365
Digitally signed by Daineal Malone
Date: 2025.01.21 11:01:01-08'00'
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE
RENEWS: December 31, 2026



TYPICAL GOLDFISH FARM RD SECTION
STA: 14+65 to STA: 15+05.70

- ① 7" DEPTH, LEVEL 3, 1/2" ACP, 5" BASE, 2" WEARING COURSE
- ② 22" DEPTH AGGREGATE BASE
- ③ 2' AGGREGATE SHOULDERS, DEPTH AS REQUIRED
- ④ SUBGRADE GEOTEXTILE
- ⑤ 30" CURB AND GUTTER, E = 6". SEE COA DWG 304 FOR DETAILS
- ⑥ 6' SIDEWALK. SEE COA DWG 313 FOR DETAILS
- ⑦ 5.5' LANDSCAPE STRIP. SEE PLAN SHEETS FOR STATIONING AND SHEET LS-01 FOR DETAILS
- ⑧ 5.5' STORMWATER FACILITY. SEE PLAN SHEETS FOR STATIONING AND SHEET LS-02 FOR DETAILS
- ⑨ DRAIN ROCK. SEE SHEET LS-02 FOR DETAILS
- ⑩ WATER QUALITY MIX. SEE SHEET LS-02 FOR DETAILS
- ⑪ MISCELLANEOUS CONCRETE STRUCTURES. SEE PLAN SHEET FOR STRUCTURE TYPE

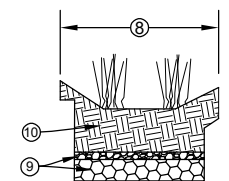


TYPICAL GOLDFISH FARM RD SECTION
STA: 15+05.70 TO STA: 16+05.70

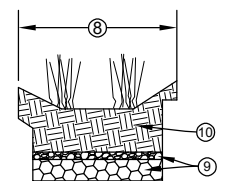
⑦ STA: 15+22.70 to STA: 15+48.67
STA: 16+02.62 to STA: 16+11.85
STA: 16+35.85 to STA: 17+03.93
STA: 18+71.06 to STA: 18+81.23
STA: 18+88.20 to STA: 19+28.98

⑦ STA: 15+22.59 to STA: 15+48.67
STA: 16+02.72 to STA: 16+57.96
STA: 18+66.27 to STA: 18+81.26
STA: 18+88.30 to STA: 19+66.20
STA: 20+52.19 to STA: 21+12.68

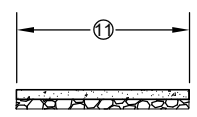
STA: 15+05.70 TO STA: 16+05.70
* STA: 16+05.70 TO STA: 18+33.59
** STA: 18+33.59 TO STA: 18+83.63
*** STA: 18+83.63 TO STA: 20+49.79
**** STA: 20+49.79 TO STA: 21+33.90



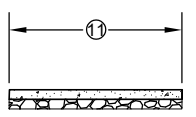
STA: 15+48.67 to STA: 16+02.62
STA: 19+28.98 to STA: 19+44.71
STA: 19+61.72 to STA: 20+37.81



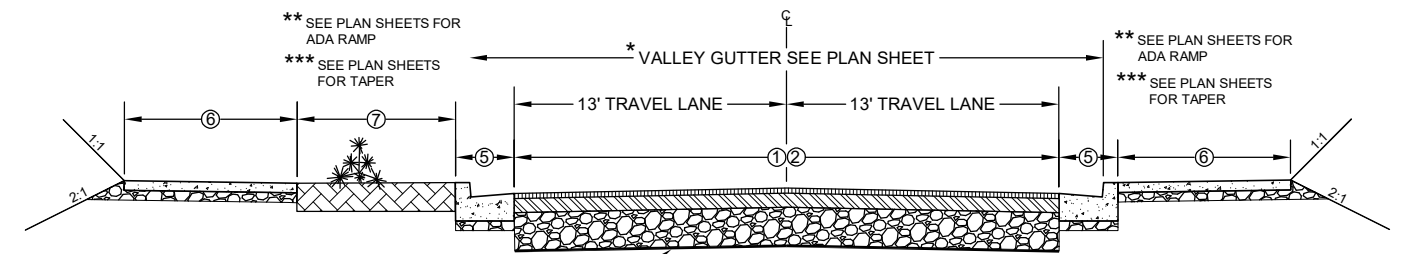
STA: 15+48.67 to STA: 16+02.72
STA: 19+66.20 to STA: 20+52.19



STA: 15+05.70 to 15+22.70 (Ramp)
STA: 16+11.87 to 16+35.85 (Driveway)
STA: 17+03.93 to 17+15.31 (Curbside Sidewalk)
STA: 18+27.09 to 18+41.06 (Curbside Sidewalk)
STA: 18+41.06 to 18+71.06 (Driveway)
STA: 18+81.23 to 18+88.20 (Ramp)
STA: 19+44.71 to 19+61.72 (Driveway)
STA: 20+37.81 to 20+54.81 (Driveway)



STA: 15+05.70 to 15+22.59 (Ramp)
STA: 16+57.96 to 16+72.85 (Curbside Sidewalk)
STA: 17+84.61 to 18+36.26 (Curbside Sidewalk)
STA: 18+81.26 to 18+88.30 (Ramp)
STA: 21+12.68 to 21+26.69 (Driveway)



TYPICAL CHRISTOPHER AVE SECTION
STA: 0+20.68 TO STA: 0+64.89

** SEE PLAN SHEETS FOR ADA RAMP
*** SEE PLAN SHEETS FOR TAPER

** SEE PLAN SHEETS FOR ADA RAMP
*** SEE PLAN SHEETS FOR TAPER

CHRISTOPHER AVE (LT)
* STA: 0+20.68 to STA: 0+24.68
STA: 0+24.68 to STA: 0+37.57
** STA: 0+37.57 to STA: 0+44.57
STA: 0+44.57 to STA: 0+49.07
*** STA: 0+49.07 to STA: 0+64.89 (SAWCUT)

CHRISTOPHER AVE (RT)
* STA: 0+20.68 to STA: 0+24.68
STA: 0+24.68 to STA: 0+33.29
** STA: 0+33.29 to STA: 0+44.55
STA: 0+44.55 to STA: 0+49.07
*** STA: 0+49.07 to STA: 0+64.89 (SAWCUT)



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COUNTY COMMISSION
ROGER NYQUIST
CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

| DATE: | REVISION: | BY: |
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| | | |
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| BRIDGE NO: 0328-0036 | DATE: 1/15/2025 |
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| TRS: T. 11 S., R. 03 W., SEC. 10 | |
| DESIGNED BY: D. Malone | CHECKED BY: D. Malone |
| DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

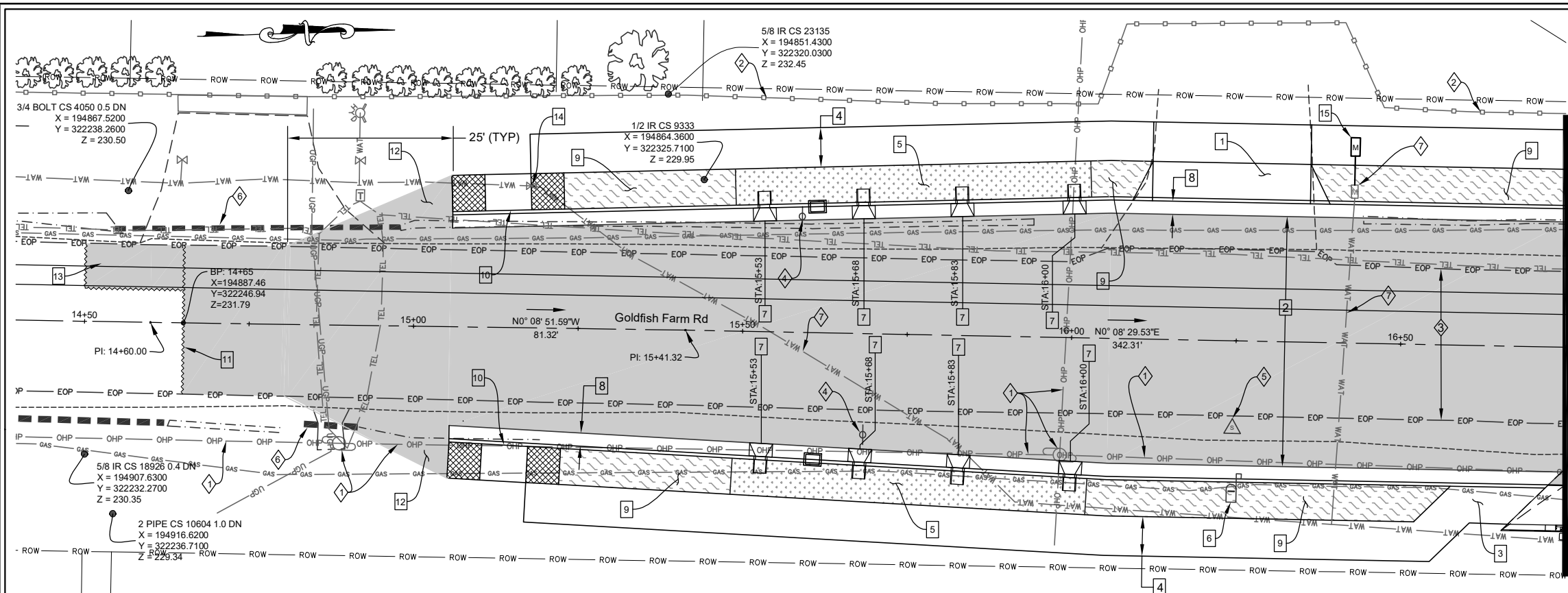
GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

TYPICAL SECTIONS

SCALE: no scale
SHEET 4

REGISTERED PROFESSIONAL ENGINEER
76365
Digitally signed by Daineal Malone
Date: 2025.01.21 11:01:27-08'00'
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE
RENEWS: December 31, 2026



MATCHLINE - STA 16+75 SEE SHEET 7

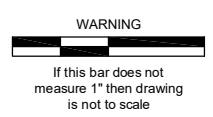
- 1 EXISTING UTILITY TO BE RELOCATED BY OTHERS
- 2 RETAIN AND PROTECT EXISTING FENCE FROM STA:14+60 TO STA: 16+02 LT AND FROM STA: 16+46 TO STA: 17+06 LT
- 3 REMOVE EXISTING ASPHALT FROM EOP TO EOP STA: 14+65 TO STA: 21+34
- 4 REMOVE EXISTING SIGN AT STA: 15+59 LT AND STA: 15+68 RT
- 5 REMOVE AND PROTECT EXISTING MAILBOX AT STA: 16+25 RT
- 6 REMOVE EXISTING STORM PIPE FROM STA: 14+54 TO STA: 14+97 LT AND FROM STA: 14+83 TO STA: 14+91 RT
- 7 RETAIN AND PROTECT EXISTING UTILITY

- 1 INSTALL COMMERCIAL DRIVEWAY AT ACCESS CENTERLINE STA: 16+23.84 LT, W= 24' PER COA DWG 308
- 2 CONSTRUCT ROADWAY SECTION FROM STA: 15+06 TO SOUTH BRIDGE APPROACH PANEL AT APPROX. STA: 16+93.96 AND FROM NORTH BRIDGE APPROACH PANEL AT APPROX. STA: 18+05.98 TO STA:21+34. SEE SHEET 4 FOR TYPICAL SECTIONS
- 3 INSTALL CURBSIDE SIDEWALK FROM STA: 16+57.95 TO STA: 16+72.85 RT PER RD720
- 4 INSTALL 6' WIDE SETBACK SIDEWALK FROM STA: 15+17.69 TO STA: 16+11.85 LT, STA: 15+17.40 TO STA: 16+57.95 RT AND FROM STA: 16+35.87 TO STA: 17+03.94 LT PER COA DWG 313
- 5 INSTALL 5.5' STORMWATER FACILITY FROM STA: 15+49 TO STA: 16+03 LT/RT PER COA DWGS 603A AND 603B. SEE SHEETS 11 TO 12 AND LS-02 FOR DETAILS
- 6 INSTALL MAILBOX ON SINGLE MAILBOX SUPPORT PER COA DWG 202A AT STA: 16+25 RT WITHIN THE LANDSCAPE STRIP. INSTALL TEMPORARY MAILBOX POST TO ALLOW MAIL SERVICE TO CONTINUE DURING CONSTRUCTION
- 7 INSTALL STREETSIDE CURB NOTCH PER COA DWG 612. SEE PLAN VIEW FOR STATIONING
- 8 INSTALL 30" CURB AND GUTTER FROM STA: 15+05.61 TO STA: 16+74.96 RT AND STA: 15+05.61 TO 17+15.46 LT PER COA DWG 304
- 9 INSTALL 5.5' LANDSCAPE STRIP FROM STA: 15+23 TO STA: 15+49 LT/RT, STA: 16+03 TO STA: 16+12 LT, STA: 16+03 TO STA: 16+58 RT AND STA: 16+35 TO STA: 17+03 LT. SEE SHEET LS-01 FOR DETAILS
- 10 INSTALL END OF WALK CURB RAMP, TAPER OPTION "EW-1" AT RAMP CENTERLINE STA: 15+14 LT/RT PER STD DWG RD950
- 11 SAWCUT EXISTING ASPHALT FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT AT STA: 14+65
- 12 TAPER NEW EOP FROM STA: 14+80 STA: 15+05
- 13 SAWCUT AND REMOVE EXISTING ASPHALT FOR STORM MANHOLE INSTALLATION
- 14 ADJUST VALVE BOX AT STA: 15+17.62 LT
- 15 ADJUST EXISTING UTILITY BOX AT STA: 16+42.59 LT PER COA DWG 507

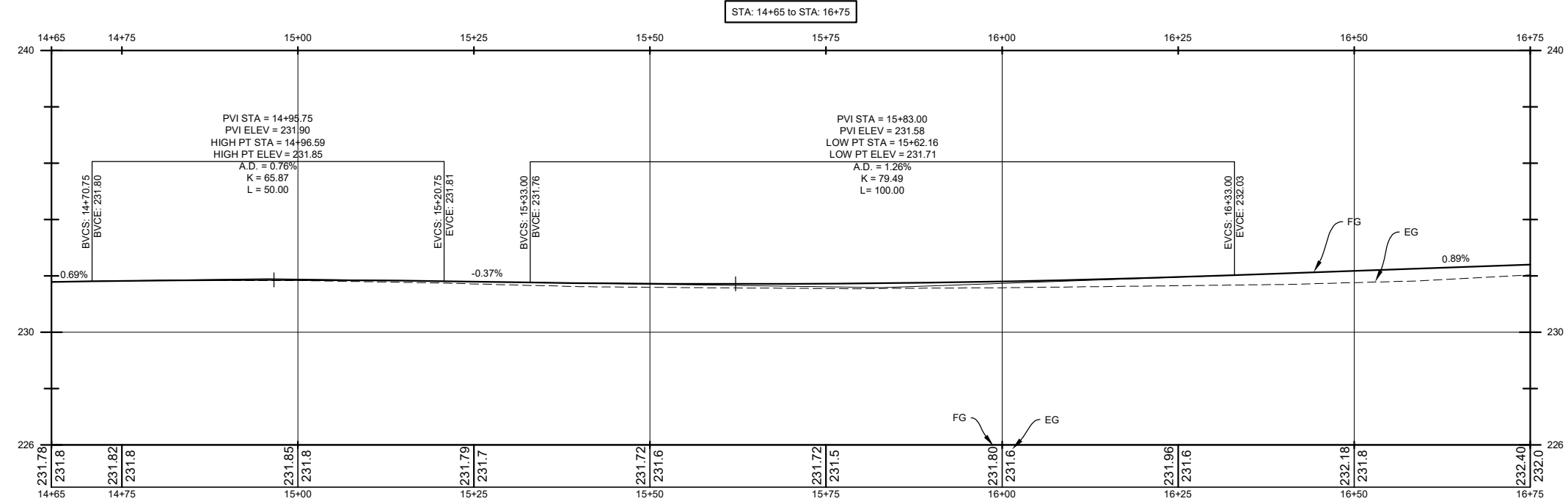
GENERAL NOTES:

- 1) RETAIN AND PROTECT EXISTING UTILITIES (FIELD VERIFY LOCATIONS)
- 2) PERMANENTLY SEED ANY SOIL AREAS DISTURBED DURING CONSTRUCTION
- 3) SEE SHEET 4 FOR TYPICAL SECTIONS
- 4) SEE SHEET 15 FOR CURB RAMP DETAILS
- 5) SEE SHEET 11 FOR STORM DRAIN TABLES AND DETAILS
- 6) SEE SHEETS LS-01 AND LS-02 FOR PLANTING PLAN AND DETAILS

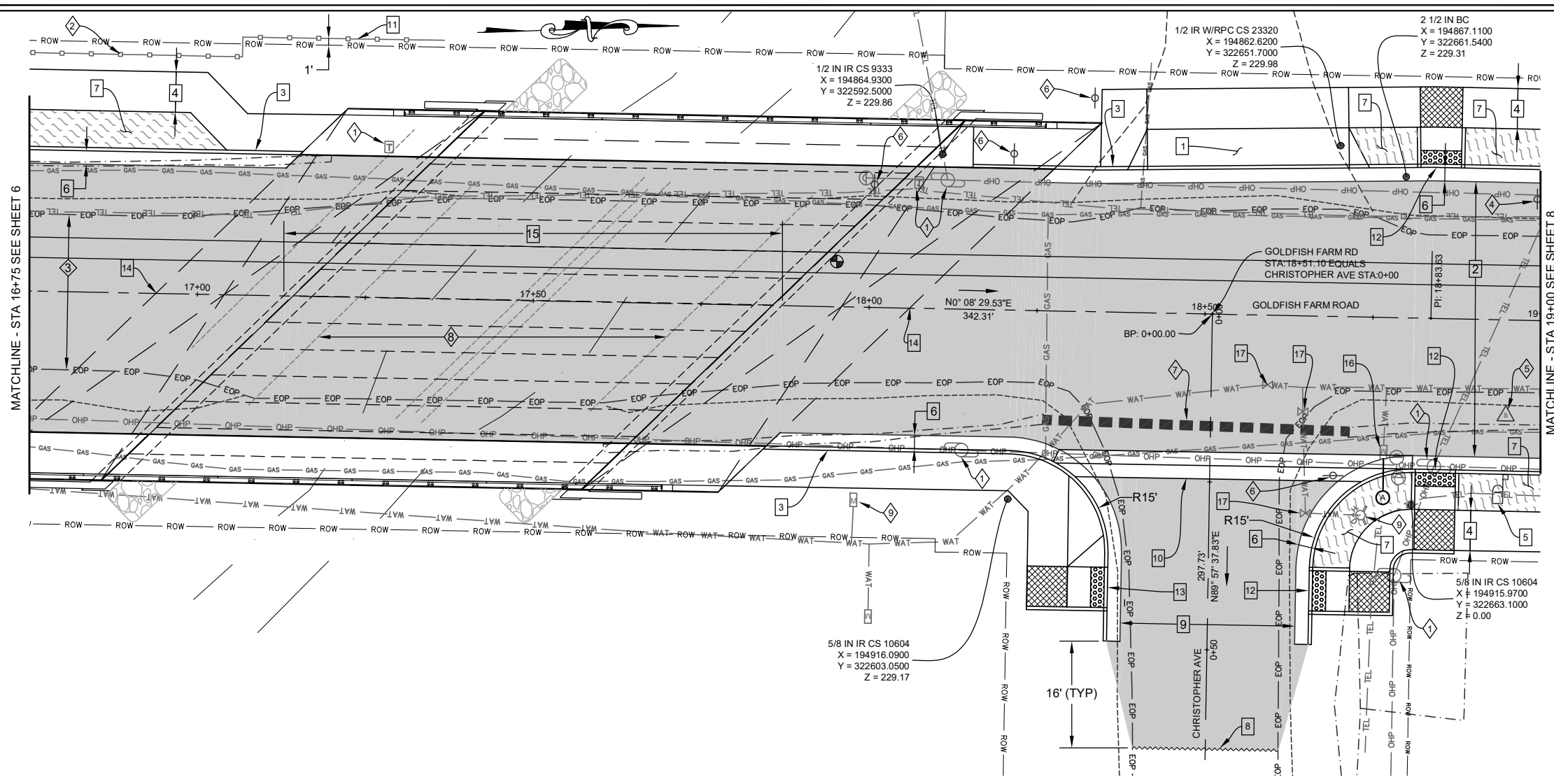
Note:
Elevations are based on
NAVD88 (M.S.L. = 0.00)



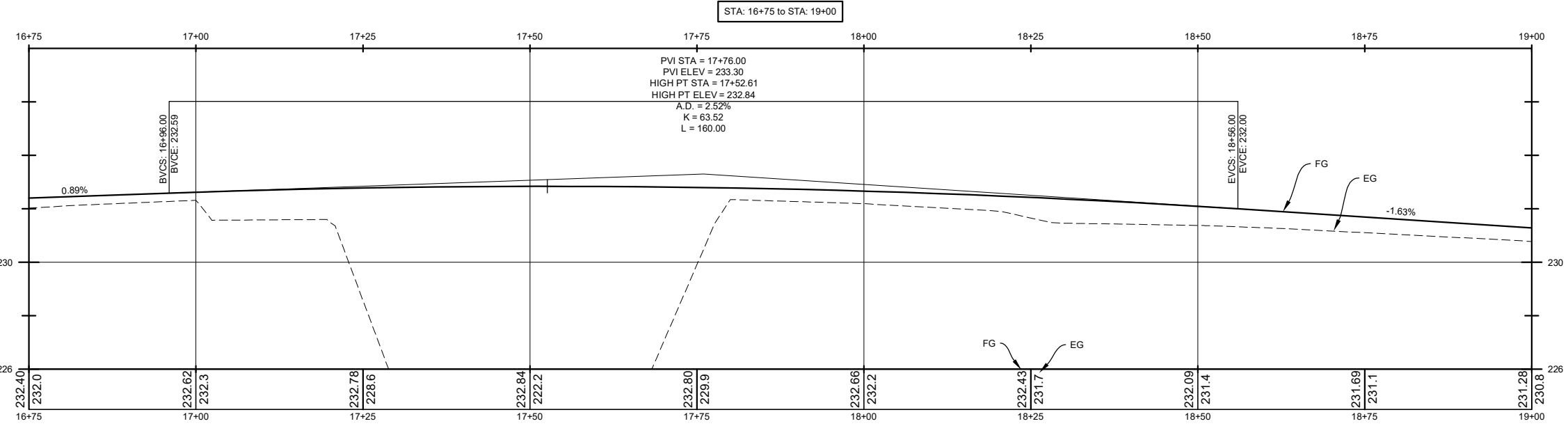
RENEWS: December 31, 2026



| | | | | | | | | | |
|---|--|---|-------|-----------|-----|----------------------------------|-----------------------|---|--|
| <p>LINN COUNTY ROAD DEPARTMENT 3010 FERRY STREET SW ALBANY, OREGON 97322 PHONE: (541) 967-3919 FAX: (541) 924-0202 E-MAIL: Roads@co.linn.or.us</p> | <p>COUNTY COMMISSION ROGER NYQUIST CHAIRMAN WILLIAM TUCKER SHERRIE SPRENGER</p> | <p>ROADMASTER WAYNE MINK, P.E. COUNTY ENGINEER DAINEAL MALONE, P.E.</p> | DATE: | REVISION: | BY: | BRIDGE NO: 0328-0036 | DATE: 1/15/2025 | <p>GOLDFISH FARM ROAD COX CREEK BRIDGE</p> <p>LINN COUNTY</p> | <p>PLAN & PROFILE STA:15+00 to STA:16+75</p> <p>SCALE: H 1" = 20' V 1" = 5'</p> <p>SHEET 5</p> |
| | | | | | | PROJECT NO: CB2101 | | | |
| | | | | | | TRS: T. 11 S., R. 03 W., SEC. 10 | | | |
| | | | | | | DESIGNED BY: D. Malone | CHECKED BY: D. Malone | | |
| | | | | | | DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom | | |

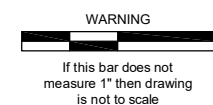


- 1 EXISTING UTILITY TO BE RELOCATED BY OTHERS
 - 2 RETAIN AND PROTECT EXISTING FENCE FROM STA:16+46 TO STA: 17+36 LT
 - 3 REMOVE EXISTING ASPHALT FROM EOP TO EOP STA: 14+65 TO STA: 21+34
 - 4 REMOVE EXISTING SIGN AT STA: 18+99 LT
 - 5 REMOVE AND PROTECT EXISTING MAILBOX AT STA: 18+95 RT
 - 6 REMOVE AND RETAIN EXISTING SIGNS AT STA: 18+21 LT, STA: 18+33 LT AND STA: 18+69 RT
 - 7 REMOVE EXISTING STORM PIPE FROM STA: 18+26 TO STA: 18+72 RT
 - 8 REMOVE EXISTING BRIDGE
 - 9 RETAIN AND PROTECT EXISTING UTILITY
-
- 1 INSTALL COMMERCIAL DRIVEWAY AT ACCESS CENTERLINE STA: 18+55.89 LT, W= 30' PER COA DWG 308
 - 2 CONSTRUCT ROADWAY SECTION FROM STA: 15+06 TO SOUTH BRIDGE APPROACH PANEL AT APPROX. STA: 16+93.96 AND FROM NORTH BRIDGE APPROACH PANEL AT APPROX. STA: 18+05.98 TO STA:21+34. SEE SHEET 4 FOR TYPICAL SECTIONS
 - 3 INSTALL CURBSIDE SIDEWALK FROM STA: 17+03.94 TO STA: 17+15.46 LT, STA: 18+15.05 TO STA: 18+38.07 LT AND STA: 17+84.48 TO STA: 18+30.22 RT
 - 4 INSTALL 6' WIDE SETBACK SIDEWALK FROM STA: 16+35.87 TO STA: 17+03.94 LT, STA: 18+34.05 TO STA: 20+43.06 LT AND STA: 18+72.25 TO STA: 21+26.48 RT. PER COA DWG 313
 - 5 INSTALL MAILBOX ON SINGLE MAILBOX SUPPORT PER COA DWG 202A AT STA: 18+94 RT WITHIN THE LANDSCAPE STRIP. INSTALL TEMPORARY MAILBOX POST TO ALLOW MAIL SERVICE TO CONTINUE DURING CONSTRUCTION
 - 6 INSTALL 30" CURB AND GUTTER FROM STA: 15+05.61 TO STA: 17+15.46 LT, STA: 17+84.48 TO 18+38.27 RT, STA: 18+24.98 TO STA: 20+49.99 LT AND STA: 18+64.27 TO STA: 21+29.51 RT. PER COA DWG 304
 - 7 INSTALL 5.5' LANDSCAPE STRIP FROM STA: 16+35 TO STA: 17+03 LT, STA: 18+66.75 TO STA: 18+81.22 RT, STA: 18+70.88 TO STA: 18+81.25 LT, STA: 18+88.25 TO STA: 19+29.03 LT AND STA: 18+88.25 TO STA: 19+66 RT. SEE SHEET LS-01 FOR DETAILS
 - 8 SAWCUT AND REMOVE EXISTING ASPHALT FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT AT CHRISTOPHER AVE STA: 0+65
 - 9 CONSTRUCT ROADWAY SECTION FROM CHRISTOPHER AVE STA: 0+20.56 TO STA: 0+49.06. SEE SHEET 4 FOR TYPICAL SECTIONS
 - 10 CONSTRUCT VALLEY GUTTER FROM STA: 18+28.47 TO STA: 18+81.30 RT PER COA DWG 305
 - 11 RELOCATE FENCE STA: 17+06 TO 17+36 LT
 - 12 INSTALL PERPENDICULAR CURB RAMP OPTION "PR-1" AT RAMP CENTERLINE STA: 18+36.26 RT, STA: 18+66.26 RT AND STA: 18+84.75 LT/RT PER RD902, RD904, RD912, DET1752 AND DETAILS SHEET CR-02
 - 13 INSTALL PERPENDICULAR CURB RAMP WITH SINGLE FLARE AT RAMP CENTERLINE STA: 18+36.26 RT PER RD902, RD904, RD910 AND DETAILS SHEET CR-02
 - 14 TRANSITION 1% CROSS SLOPE ON BRIDGE TO 2% AT BRIDGE APPROACHES
 - 15 CONSTRUCT BRIDGE AS SHOWN ON SHEETS BR-01 TO BR-09
 - 16 REPLACE EXISTING VALVE WITH NEW COMBINATION AIR / VACUUM RELEASE VALVE IN NEW PLANTER STRIP PER COA DWG 509
 - 17 ADJUST EXISTING UTILITY BOX AT STA: 18+59 RT, 18+64 RT AND 18+65 RT



- GENERAL NOTES:**
- 1) RETAIN AND PROTECT EXISTING UTILITIES (FIELD VERIFY LOCATIONS)
 - 2) PERMANENTLY SEED ANY SOIL AREAS DISTURBED DURING CONSTRUCTION
 - 3) SEE SHEET 4 FOR TYPICAL SECTIONS
 - 4) SEE SHEET 15 FOR CURB RAMP DETAILS
 - 5) SEE SHEET 11 FOR STORM DRAIN TABLES AND DETAILS
 - 6) SEE SHEETS LS-01 AND LS-02 FOR PLANTING PLAN AND DETAILS

Note:
Elevations are based on NAVD88 (M.S.L. = 0.00)



LINN COUNTY ROAD DEPARTMENT
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COUNTY COMMISSION
ROGER NYQUIST
CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

ROADMASTER
WAYNE MINK, P.E.
COUNTY ENGINEER
DAINEAL MALONE, P.E.

| DATE: | REVISION: | BY: | BRIDGE NO: | DATE: |
|-------|-----------|-----|----------------------------------|-----------------------|
| | | | 0328-0036 | 1/15/2025 |
| | | | PROJECT NO: CB2101 | |
| | | | TRS: T. 11 S., R. 03 W., SEC. 10 | |
| | | | DESIGNED BY: D. Malone | CHECKED BY: D. Malone |
| | | | DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

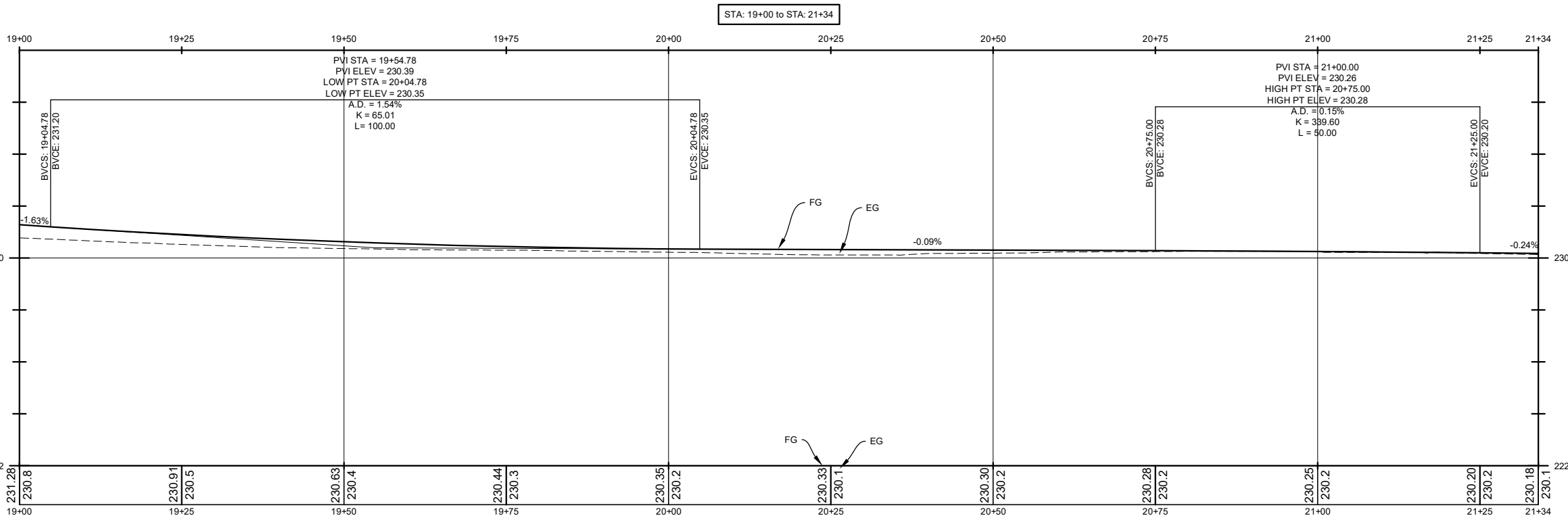
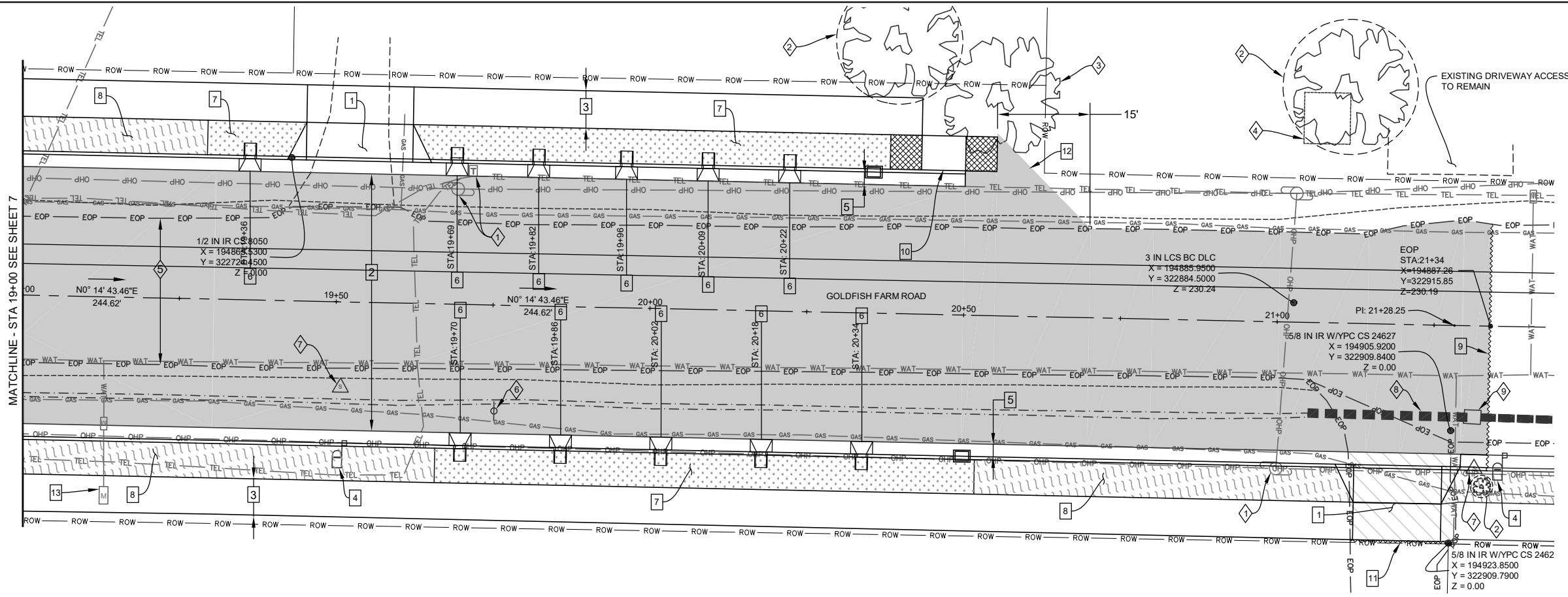
PLAN & PROFILE
STA:16+75 to STA:19+00

SCALE: H 1" = 20'
V 1" = 5'

SHEET 6

RENEWS: December 31, 2026

MATCHLINE - STA 19+00 SEE SHEET 7



- 1 EXISTING UTILITY TO BE RELOCATED BY OTHERS
- 2 RETAIN AND PROTECT EXISTING TREE AT STA: 20+39 LT, STA: 21+11 LT AND 21+33 RT
- 3 REMOVE EXISTING TREE AT STA: 20+55 LT
- 4 RETAIN AND PROTECT EXISTING WELL PUMP STRUCTURE AT STA: 21+07 LT
- 5 REMOVE EXISTING ASPHALT FROM EOP TO EOP STA: 14+65 TO STA: 21+34
- 6 REMOVE AND PROTECT EXISTING SIGN AT STA: 19+75 RT
- 7 REMOVE AND PROTECT EXISTING MAILBOX AT STA: 19+50 AND STA: 21+31 RT
- 8 REMOVE EXISTING STORM PIPE FROM STA: 21+05 TO STA: 21+30 RT
- 9 REMOVE EXISTING CATCHBASIN AT STA: 21+31 RT

- 1 INSTALL RESIDENTIAL DRIVEWAY AT ACCESS CENTERLINE STA: 19+53.44 LT, W=17' AND STA: 21+19.47 RT, W=14' PER COA DWG 308
- 2 CONSTRUCT ROADWAY SECTION FROM NORTH BRIDGE APPROACH PANEL AT APPROX. STA: 18+05.98 TO STA: 21+34. SEE SHEET 4 FOR TYPICAL SECTIONS
- 3 INSTALL 6' WIDE SETBACK SIDEWALK FROM STA: 18+34.05 TO STA: 20+43.06 LT AND STA: 18+72.25 TO STA: 21+26.48 RT. PER COA DWG 313
- 4 INSTALL MAILBOX ON SINGLE MAILBOX SUPPORT PER COA DWG 202A AT STA: 19+50 RT AND STA: 21+35 RT WITHIN THE LANDSCAPE STRIP. INSTALL TEMPORARY MAILBOX POST TO ALLOW MAIL SERVICE TO CONTINUE DURING CONSTRUCTION
- 5 INSTALL 30" CURB AND GUTTER FROM STA: 18+24.98 TO STA: 20+49.99 LT AND STA: 18+64.27 TO STA: 21+29.51. PER COA DWG 304
- 6 INSTALL STREETSIDE CURB NOTCH PER COA DWG 612. SEE PLAN VIEW FOR STATIONING
- 7 INSTALL 5.5' STORMWATER FACILITY FROM STA: 19+29 TO STA: 19+45 LT, STA: 19+62 TO STA: 20+38 LT AND STA: 19+66 TO STA: 20+52 RT PER COA DWGS 603A AND 603B. SEE SHEETS 11 TO 12 AND LS-02 FOR DETAILS
- 8 INSTALL 5.5' LANDSCAPE STRIP FROM STA: 18+81.25 TO STA: 19+29.03 LT, STA: 18+88.25 TO STA: 19+66 RT AND STA: 20+52 TO STA: 21+12 RT. SEE SHEET LS-01 FOR DETAILS
- 9 SAWCUT AND REMOVE EXISTING ASPHALT FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT AND CURB AND GUTTER AT STA: 21+34
- 10 INSTALL END OF WALK CURB RAMP, TAPER OPTION "EW-1" AT RAMP CENTERLINE STA: 20+46.50 PER STD DWG RD950
- 11 SAWCUT 1.0' BEHIND NEW SIDEWALK AND REMOVE ASPHALT FROM EXISTING DRIVEWAY
- 12 TAPER NEW EOP FROM STA: 20+55 TO STA: 20+70 LT
- 13 ADJUST EXISTING UTILITY BOX AT STA: 19+13.36 RT PER COA DWG 507

GENERAL NOTES:

1) RETAIN AND PROTECT EXISTING UTILITIES (FIELD VERIFY LOCATIONS)

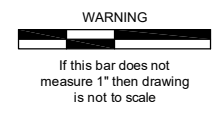
2) PERMANENTLY SEED ANY SOIL AREAS DISTURBED DURING CONSTRUCTION

3) SEE SHEET 4 FOR TYPICAL SECTIONS

4) SEE SHEET 15 FOR CURB RAMP DETAILS

5) SEE SHEET 11 FOR STORM DRAIN TABLES AND DETAILS

6) SEE SHEETS LS-01 AND LS-02 FOR PLANTING PLAN AND DETAILS



Note: Elevations are based on NAVD88 (M.S.L. = 0.00)



LINN COUNTY ROAD DEPARTMENT
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 PHONE: (541) 967-3919
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COUNTY COMMISSION
 ROGER NYQUIST
 CHAIRMAN
 WILLIAM TUCKER
 SHERRIE SPRENGER

| DATE: | REVISION: | BY: |
|-------|-----------|-----|
| | | |
| | | |

| | |
|----------------------------------|-----------------------|
| BRIDGE NO: 0328-0036 | DATE: 1/15/2025 |
| PROJECT NO: CB2101 | |
| TRS: T. 11 S., R. 03 W., SEC. 10 | |
| DESIGNED BY: D. Malone | CHECKED BY: D. Malone |
| DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
 COX CREEK BRIDGE

LINN COUNTY

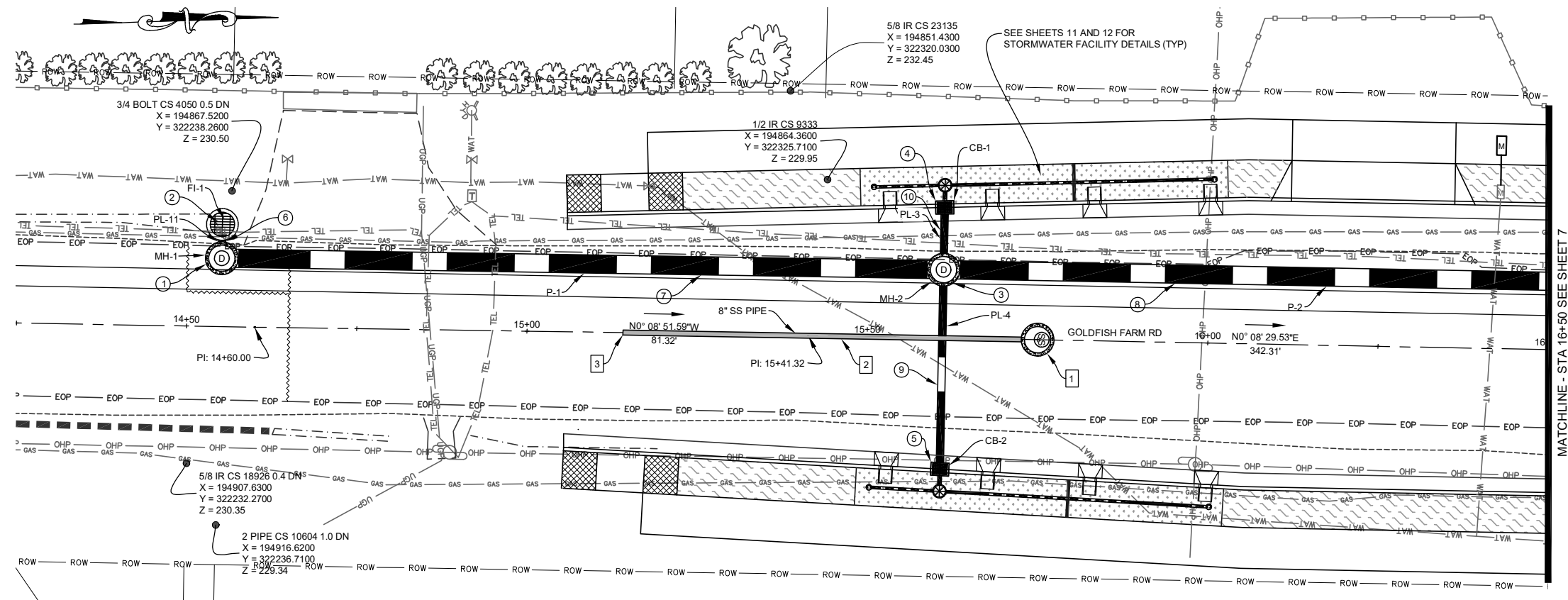
PLAN & PROFILE
 STA: 19+00 TO STA: 21+34

SCALE: H 1" = 20'
 V 1" = 5'

SHEET 7

REGISTERED PROFESSIONAL ENGINEER
 76365
 Digitally signed by Daineal Malone
 Date: 2025.01.21 11:02:31-08'00'
 OREGON
 MAY 23 2013
 D A I N E A L L E A H M A L O N E

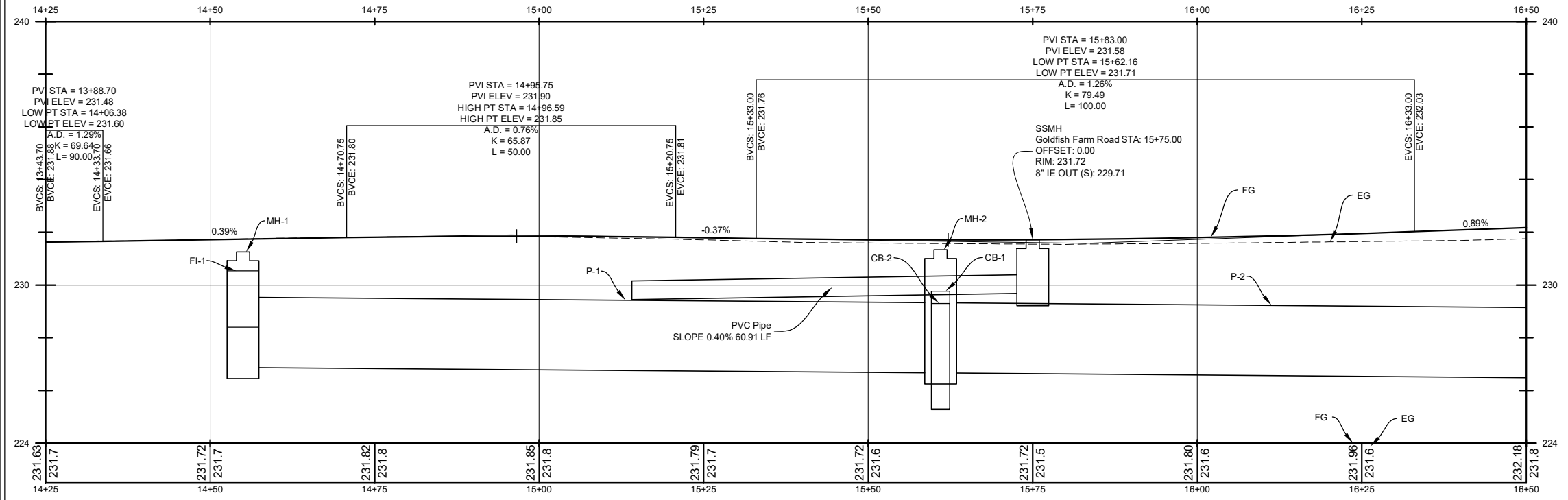
RENEWS: December 31, 2026



- ① INSTALL 48" CONCRETE SHALLOW MANHOLE AT STA: 14+55 LT PER COA DWGS 402 AND 407
- ② INSTALL CONCRETE FIELD INLET AT STA: 14+55 LT PER DWG RD345, RD374. NO CONCRETE APRON REQUIRED
- ③ INSTALL 48" CONCRETE SHALLOW MANHOLE AT STA: 15+61 LT PER COA DWGS 402 AND 407
- ④ INSTALL CONCRETE INLET, TYPE G-2 WITH TYPE 2 GRATE AT STA: 15+61 LT PER COA DWG 414, RD339, RD365, RD366
- ⑤ INSTALL CONCRETE INLET, TYPE G-2 WITH TYPE 2 GRATE AT STA: 15+61 RT PER COA DWG 414, RD339, RD365, RD366
- ⑥ INSTALL 12" PVC C900 PIPE PER DWG RD339, RD345
- ⑦ INSTALL 30" PVC C900 PIPE PER DWG RD339, RD345
- ⑧ INSTALL 30" PVC C900 PIPE PER DWG RD339, RD345
- ⑨ INSTALL 12" PVC C900 PIPE PER DWG RD339, RD345
- ⑩ INSTALL 12" PVC C900 PIPE PER DWG RD339, RD345

- ① INSTALL 48" CONCRETE SHALLOW SEWER MANHOLE. SEE PROFILE FOR DETAILS AND COA DWGS 402 AND 407
- ② INSTALL 8" PVC 3034 SEWER PIPE. SEE PROFILE FOR DETAILS
- ③ CAP END OF 8" PVC 3034 SEWER PIPE

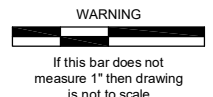
STA: 14+25 to STA: 16+50



GENERAL NOTES:

- 1) SEE SHEET 11 FOR STORM DRAINAGE TABLES
- 2) EROSION CONTROL MEASURES FOR EXISTING FACILITIES ARE ONLY REQUIRED IF EXCAVATION ACTIVITIES ARE TAKING PLACE ADJACENT TO THE EXISTING FACILITY PRIOR TO THE FACILITY BEING REMOVED

Note:
Elevations are based on
NAVD88 (M.S.L. = 0.00)



REGISTERED PROFESSIONAL ENGINEER
76365
Digitally signed by Daineal Malone
Date: 2025.01.21 11:02:56-08'00'
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE

RENEWS: December 31, 2026



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| DATE: | REVISION: | BY: | BRIDGE NO: | 0328-0036 | DATE: | 1/15/2025 |
|-------|-----------|-----|--------------|-----------------------------|--------------|-----------|
| | | | PROJECT NO: | CB2101 | | |
| | | | TRS: | T. 11 S., R. 03 W., SEC. 10 | | |
| | | | DESIGNED BY: | D. Malone | CHECKED BY: | D. Malone |
| | | | DRAFTED BY: | S. MacLean | REVIEWED BY: | K. Groom |

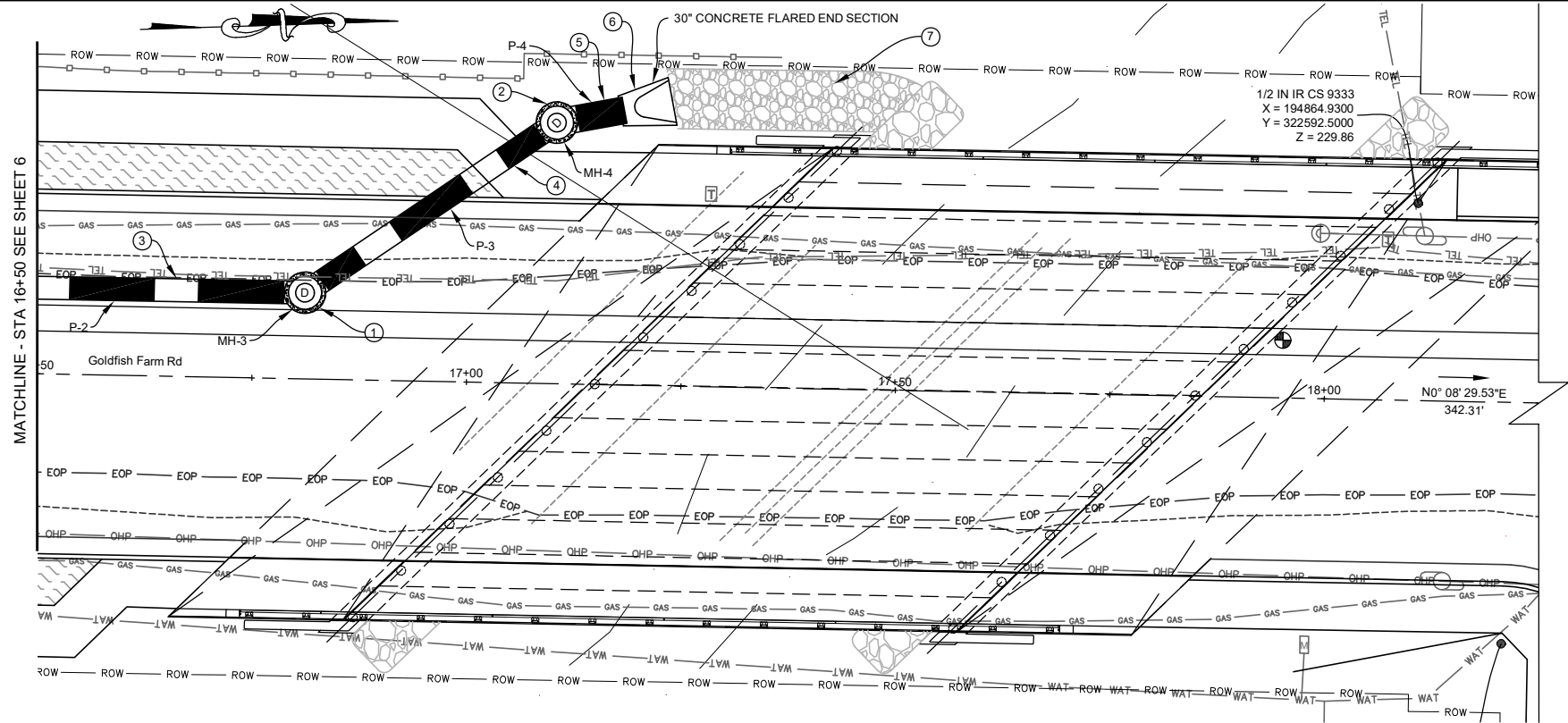
GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

STORM DRAIN AND SEWER
PLAN & PROFILE
STA:14+25 to STA:16+50

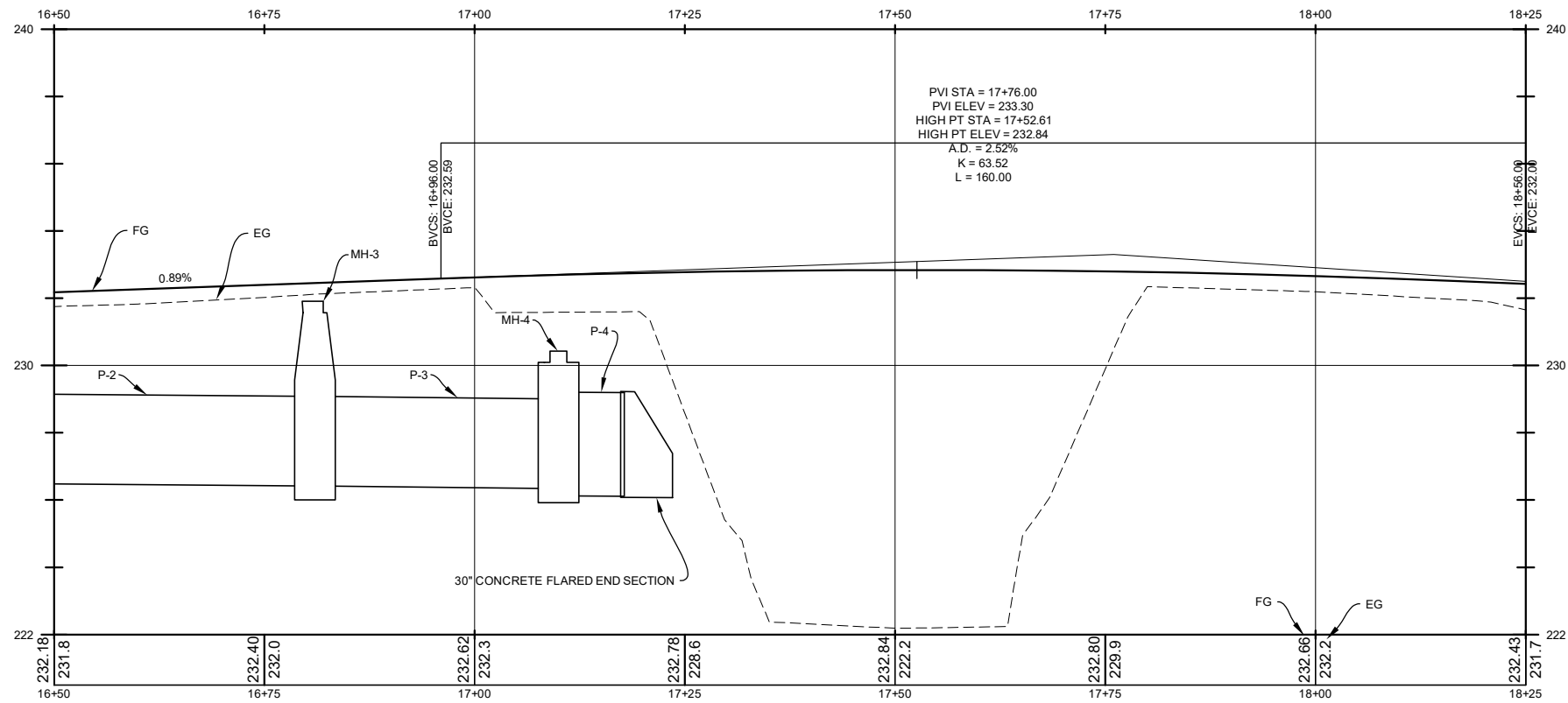
SCALE: H 1" = 20'
V 1" = 5'

SHEET 8



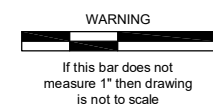
- ① INSTALL 48" CONCRETE CONCENTRIC MANHOLE AT STA: 16+81 LT PER COA DWGS 401 AND 407
- ② INSTALL 48" CONCRETE SHALLOW MANHOLE AT STA: 17+15 LT PER COA DWGS 402 AND 407
- ③ INSTALL 30" PVC C900 PIPE PER DWG RD339, RD345
- ④ INSTALL 30" PVC C900 PIPE PER DWG RD339, RD345
- ⑤ INSTALL 30" CONCRETE PIPE PER DWG RD339, RD345
- ⑥ INSTALL 30" CONCRETE FLARED END SECTION. SEE DETAIL ON SHEET 13
- ⑦ INSTALL RIPRAP OUTFALL. SEE DETAIL ON SHEET 13

STA: 16+50 to STA: 18+25



- GENERAL NOTES:**
- 1) SEE SHEET 11 FOR STORM DRAINAGE TABLES
 - 2) EROSION CONTROL MEASURES FOR EXISTING FACILITIES ARE ONLY REQUIRED IF EXCAVATION ACTIVITIES ARE TAKING PLACE ADJACENT TO THE EXISTING FACILITY PRIOR TO THE FACILITY BEING REMOVED.
 - 3) SEE SHEET 11 AND 12 FOR SWALE STORM DRAINAGE DETAILS

Note:
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NAVD88 (M.S.L. = 0.00)



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| | | | 0328-0036 | 1/15/2025 |
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| | | | DESIGNED BY: D. Malone | CHECKED BY: D. Malone |
| | | | DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

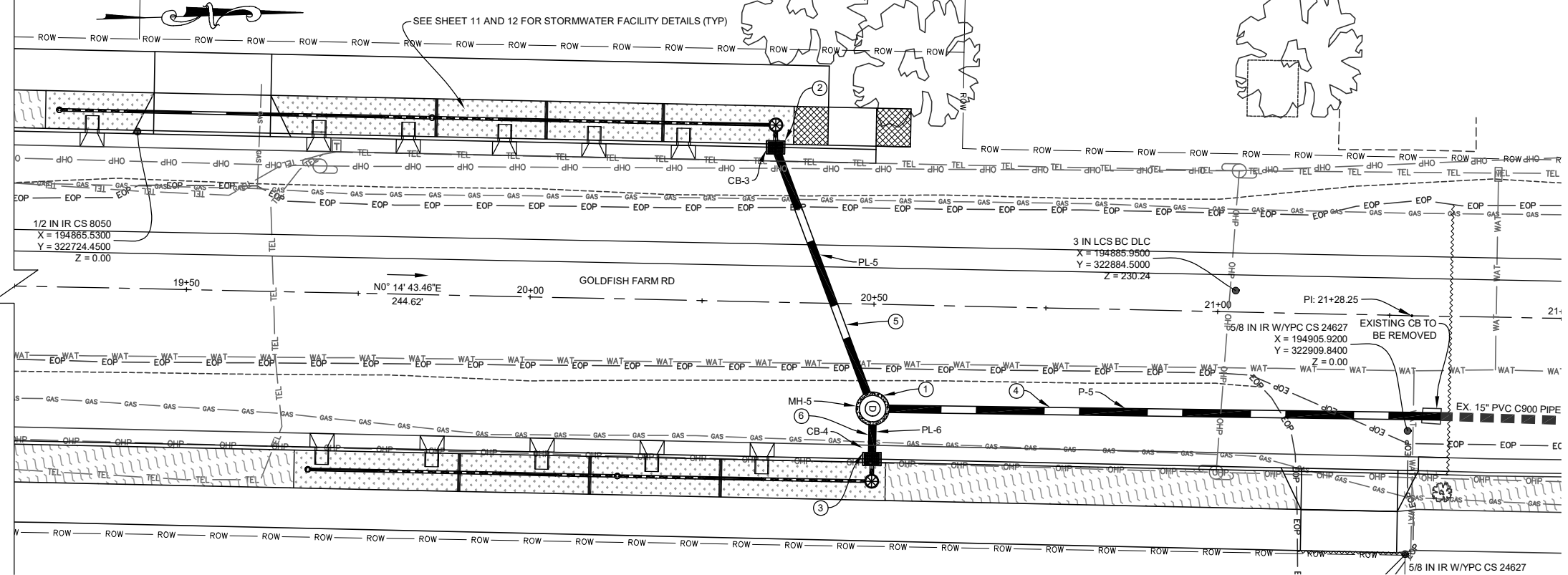
LINN COUNTY

STORM DRAIN
PLAN & PROFILE
STA:16+50 to STA:18+25

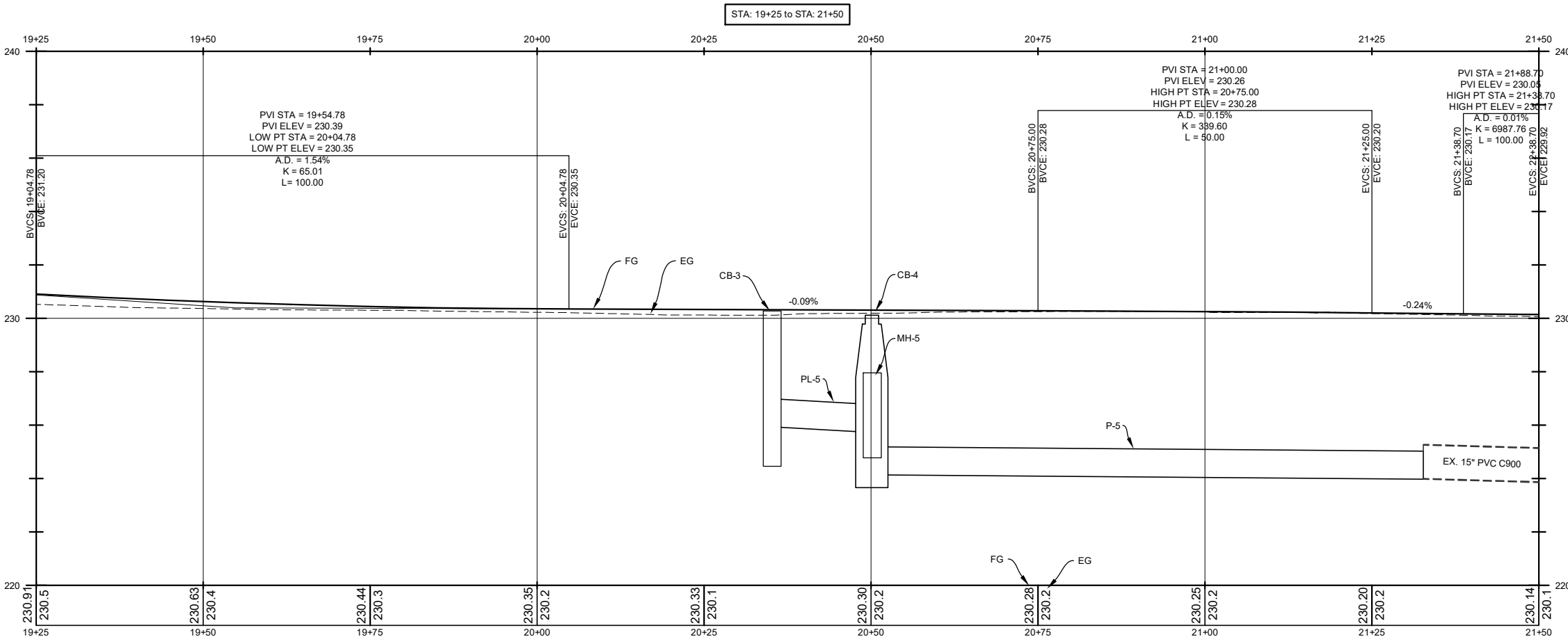
SCALE: H 1" = 20'
V 1" = 5'

SHEET 9

RENEWS: December 31, 2026

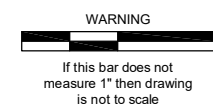


- ① INSTALL 48" CONCRETE CONCENTRIC MANHOLE AT STA: 16+81 LT PER COA DWG 401
- ② INSTALL CONCRETE INLET, TYPE G-2 WITH TYPE 2 GRATE AT STA: 20+35.39 LT PER COA DWG 414, RD339, RD365, RD366
- ③ INSTALL CONCRETE INLET, TYPE G-2 WITH TYPE 2 GRATE AT STA: 20+50 RT PER COA DWG 414, RD339, RD365, RD366 AND SHEET 6
- ④ INSTALL 12" PVC C900 PIPE AND CONNECT TO EXISTING 15" PVC C900 PIPE PER DWG RD339, RD345 AND SHEET 6
- ⑤ INSTALL 12" PVC C900 PIPE PER DWG RD339, RD345
- ⑥ INSTALL 12" PVC C900 PIPE PER DWG RD339, RD345



- GENERAL NOTES:**
- 1) SEE SHEET 11 AND 12 FOR STORM DRAINAGE TABLES
 - 2) EROSION CONTROL MEASURES FOR EXISTING FACILITIES ARE ONLY REQUIRED IF EXCAVATION ACTIVITIES ARE TAKING PLACE ADJACENT TO THE EXISTING FACILITY PRIOR TO THE FACILITY BEING REMOVED.

Note:
Elevations are based on
NAVD88 (M.S.L. = 0.00)



REGISTERED PROFESSIONAL ENGINEER
76365
Digitally signed by Daineal Malone
Date: 2025.01.21 11:03:40-08'00'
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE

RENEWS: December 31, 2026



LINN COUNTY ROAD DEPARTMENT
3010 FERRY STREET SW
ALBANY, OREGON 97322
PHONE: (541) 967-3919
FAX: (541) 924-0202
E-MAIL: Roads@co.linn.or.us

COUNTY COMMISSION
ROGER NYQUIST
CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

ROADMASTER
WAYNE MINK, P.E.
COUNTY ENGINEER
DAINEAL MALONE, P.E.

| DATE: | REVISION: | BY: | BRIDGE NO: | DATE: |
|-------|-----------|-----|----------------------------------|-----------------------|
| | | | 0328-0036 | 1/15/2025 |
| | | | PROJECT NO: CB2101 | |
| | | | TRS: T. 11 S., R. 03 W., SEC. 10 | |
| | | | DESIGNED BY: D. Malone | CHECKED BY: D. Malone |
| | | | DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

STORM DRAIN
PLAN & PROFILE
STA: 19+25 to STA: 21+50

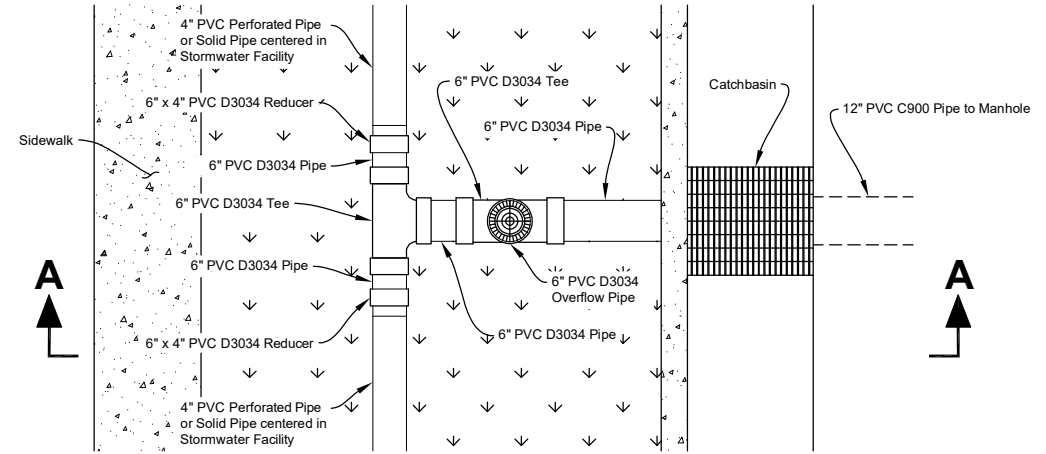
SCALE: H 1" = 20'
V 1" = 5'

SHEET 10

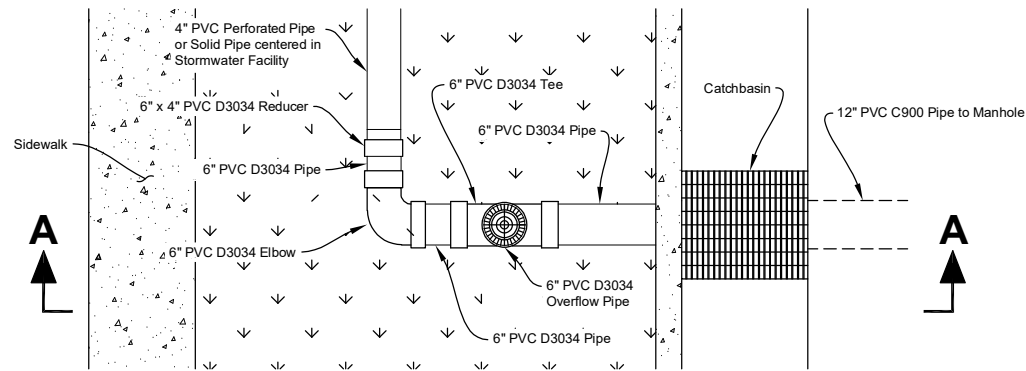
| STORM DRAIN MANHOLE TABLE | |
|---------------------------|---|
| NAME | DETAILS |
| MH-1 | 48" SHALLOW MANHOLE STA: 14+55.00, 10.05 L RIM ELEV = 231.25 PL-11, 12" IE IN (W) = 228.89 P-1, 30" IE OUT (N) = 226.95 |
| MH-2 | 48" SHALLOW MANHOLE STA: 15+61.00, 10.01 L RIM ELEV = 231.34 P-1, 30" IE IN (S) = 226.74 PL-4, 12" IE IN (E) = 226.74 PL-3, 12" IE IN (W) = 226.74 P-2, 30" IE OUT (N) = 226.74 |
| MH-3 | 48" CONCENTRIC MANHOLE STA: 16+81.00, 10.05 L RIM ELEV = 231.91 P-2, 30" IE IN (S) = 226.50 P-3, 30" IE OUT (NW) = 226.50 |
| MH-4 | 48" SHALLOW MANHOLE STA: 17+09.96, 30.44 L RIM ELEV = 230.43 P-3, 30" IE IN (SE) = 226.42 P-4, 30" IE OUT (N) = 226.42 |
| MH-5 | 48" CONCENTRIC MANHOLE STA: 20+50.13, 15.18 R RIM ELEV = 230.12 PL-5, 12" IE IN (W) = 225.75 PL-6, 12" IE IN (E) = 226.26 P-5, 12" IE OUT (N) = 224.16 |

| STORM DRAIN BASIN TABLE | |
|-------------------------|---|
| NAME | DETAILS |
| CB-1 | STA: 15+60.99, 19.15 L RIM ELEV = 229.76, SUMP = 1' POF-1, 6" IE IN (W) = 226.76 PL-3, 12" IE OUT (E) = 226.76 |
| CB-2 | STA: 15+61.01, 19.28 R RIM ELEV = 229.30, SUMP = 1' POF-2, 6" IE IN (E) = 228.46 PL-4, 12" IE OUT (W) = 226.80 |
| CB-3 | STA: 20+35.21, 22.50 L RIM ELEV = 230.27, SUMP = 1' POF-3, 6" IE IN (W) = 226.96 PL-5, 12" IE OUT (E) = 225.96 |
| CB-4 | STA: 20+50.19, 22.50 R RIM ELEV = 227.96, SUMP = 1' POF-4, 6" IE IN (E) = 226.94 PL-6, 12" IE OUT (W) = 226.27 |
| FI-1 | STA: 14+55.00, 15.00 L RIM ELEV = 230.54, SUMP = 0' PL-11, 12" IE OUT (E) = 228.90 |

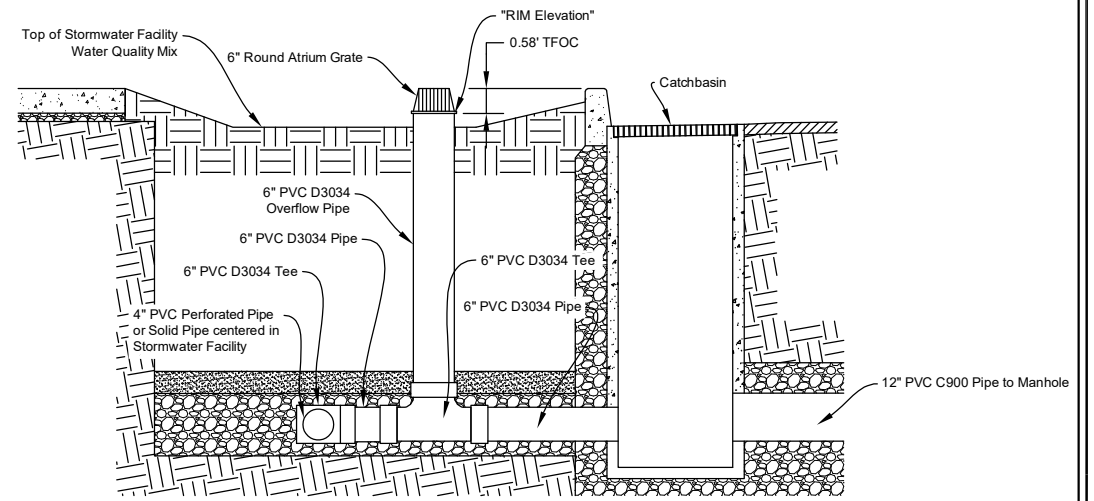
| STORM DRAIN PIPE TABLE | | | | | | | | |
|------------------------|-------------------|-------|-------------|--------------------------|------------|---------------------------|-------------|-------------|
| PIPE NO. | SIZE and TYPE | SLOPE | LENGTH (FT) | IE IN STATION and OFFSET | IE IN (FT) | IE OUT STATION and OFFSET | IE OUT (FT) | IE OUT (FT) |
| P-1 | 30" PVC C900 PIPE | 0.20% | 106.02 | 14+55.00, 10.05 L | 226.95 | 15+61.00, 10.01 L | 226.74 | 226.74 |
| P-2 | 30" PVC C900 PIPE | 0.20% | 120.00 | 15+61.00, 10.01 L | 226.74 | 16+81.00, 10.05 L | 226.50 | 226.50 |
| P-3 | 30" PVC C900 PIPE | 0.23% | 35.42 | 16+81.00, 10.05 L | 226.50 | 17+09.96, 30.44 L | 226.42 | 226.42 |
| P-4 | 30" CONCRETE PIPE | 0.20% | 8.00 | 17+09.96, 30.44 L | 226.42 | 17+17.80, 32.03 L | 226.40 | 226.40 |
| P-5 | 12" PVC C900 PIPE | 0.19% | 82.62 | 20+50.13, 15.18 R | 224.16 | 21+32.70, 14.57 R | 224.00 | 224.00 |
| PL-3 | 12" PVC C900 PIPE | 0.22% | 9.14 | 15+60.99, 19.15 L | 226.76 | 15+61.00, 10.01 L | 226.74 | 226.74 |
| PL-4 | 12" PVC C900 PIPE | 0.20% | 29.29 | 15+61.01, 19.28 R | 226.80 | 15+61.00, 10.01 L | 226.74 | 226.74 |
| PL-5 | 12" PVC C900 PIPE | 0.52% | 40.52 | 20+35.21, 22.50 L | 225.96 | 20+50.13, 15.18 R | 225.75 | 225.75 |
| PL-6 | 12" PVC C900 PIPE | 0.14% | 7.32 | 20+50.19, 22.50 R | 226.27 | 20+50.13, 15.18 R | 226.26 | 226.26 |
| PL-11 | 12" PVC C900 PIPE | 0.20% | 4.95 | 14+55.00, 15.00 L | 228.90 | 14+55.00, 10.05 L | 228.89 | 228.89 |



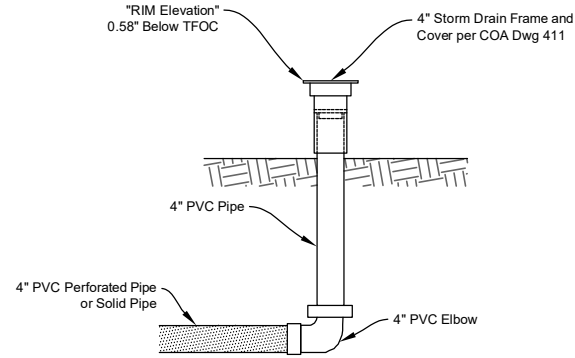
STORMWATER FACILITY PIPE w/ TEE PLAN VIEW



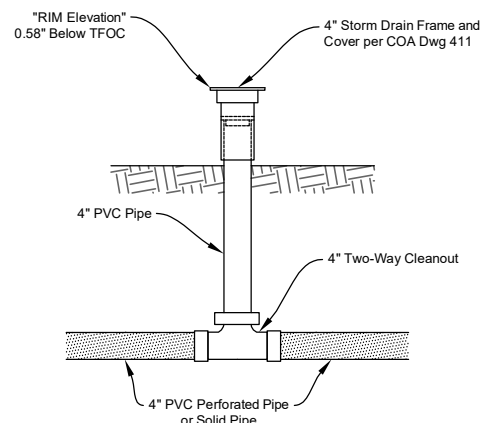
STORMWATER FACILITY PIPE w/ ELBOW PLAN VIEW



SECTION A-A



STORM WATER FACILITY CLEANOUT



STORM WATER FACILITY TWO-WAY CLEANOUT

GENERAL NOTES:

- SEE STORMWATER FACILITY PIPE STRUCTURE TABLE SHEET FOR ELEVATIONS AND DETAILS



LINN COUNTY ROAD DEPARTMENT
3010 FERRY STREET SW
ALBANY, OREGON 97322
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| | | | DRAFTED BY: | S. MacLean |
| | | | REVIEWED BY: | K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

STORM DRAIN
PIPE AND STRUCTURE TABLES
AND STORMWATER FACILITY
DETAILS

SCALE: no scale

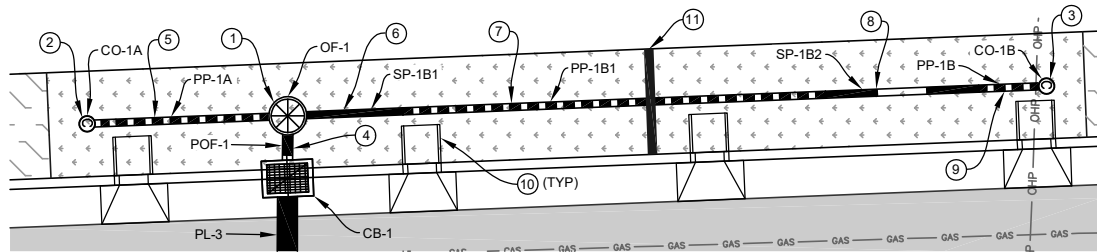
SHEET 11

REGISTERED PROFESSIONAL ENGINEER
76365

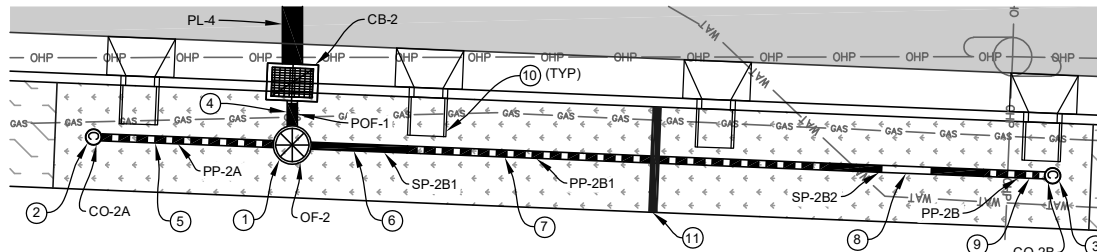
Digitally signed by Daineal Malone
Date: 2025.01.21 11:04:03-08'00'

OREGON
MAY 23, 2013
DAINEAL LEAH MALONE

RENEWS: December 31, 2026



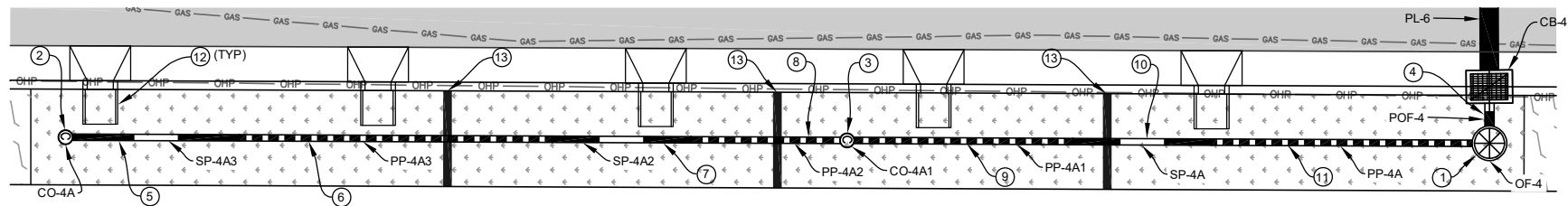
STORMWATER FACILITY DETAIL
STA: 15+75 LT



STORMWATER FACILITY DETAIL
STA: 15+75 RT

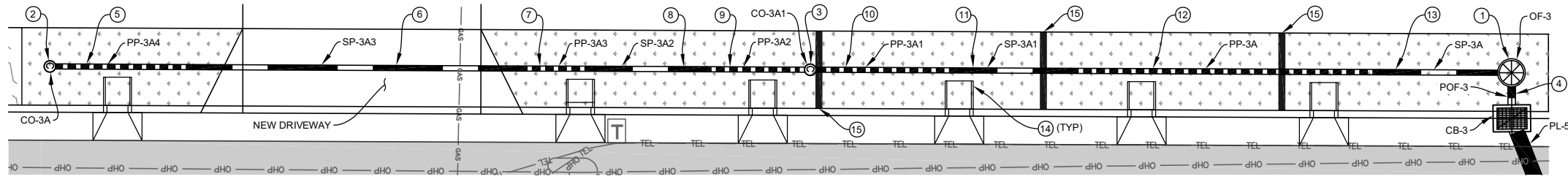
- 1 INSTALL 6" PVC D3034 PIPE OVERFLOW STRUCTURE AT STA: 15+61 LT PER COA DWG 603A, 603B AND THIS SHEET
- 2 INSTALL 4" PVC D3034 PIPE CLEANOUT AT STA: 15+50.56 LT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 3 INSTALL 4" PVC D3034 PIPE CLEANOUT AT STA: 16+00.51 LT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 4 INSTALL 6" PVC D3034 PIPE PER DWG RD339, RD345 AND THIS SHEET
- 5 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 6 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 7 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 8 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 9 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 10 INSTALL SPLASH PAD PER COA DWG 612
- 11 INSTALL CHECK DAM AT STA: 15+80 LT PER COA DWG 618 AND 619

- 1 INSTALL 6" PVC D3034 PIPE OVERFLOW STRUCTURE AT STA: 15+61 RT PER COA DWG 603A, 603B AND THIS SHEET
- 2 INSTALL 4" PVC D3034 PIPE CLEANOUT AT STA: 15+50.65 RT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 3 INSTALL 4" PVC D3034 PIPE CLEANOUT AT STA: 16+00.61 RT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 4 INSTALL 6" PVC D3034 PIPE PER DWG RD339, RD345 AND THIS SHEET
- 5 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 6 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 7 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 8 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 9 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 10 INSTALL SPLASH PAD PER COA DWG 612
- 11 INSTALL CHECK DAM AT STA: 15+80 RT PER COA DWG 618 AND 619



STORMWATER FACILITY DETAIL
STA: 20+08 RT

- 1 INSTALL 6" PVC D3034 PIPE OVERFLOW STRUCTURE AT STA: 20+50 RT PER COA DWG 603A, 603B AND THIS SHEET
- 2 INSTALL 4" PVC D3034 PIPE CLEANOUT AT STA: 19+67.99 RT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 3 INSTALL 4" PVC D3034 PIPE TWO-WAY CLEANOUT TEE AT STA: 20+13 RT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 4 INSTALL 6" PVC D3034 PIPE PER DWG RD339, RD345 AND THIS SHEET
- 5 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 6 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 7 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 8 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 9 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 10 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 11 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 12 INSTALL SPLASH PAD PER COA DWG 612
- 13 INSTALL CHECK DAMS AT STA: 19+90 RT, STA: 20+09 RT AND STA: 20+28 RT PER COA DWG 618 AND 619



STORMWATER FACILITY DETAIL
STA: 20+00 LT

- 1 INSTALL 6" PVC D3034 PIPE OVERFLOW STRUCTURE AT STA: 20+36.39 LT PER COA DWG 603A, 603B AND THIS SHEET
- 2 INSTALL 4" PVC D3034 PIPE CLEANOUT AT STA: 19+31.19 LT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 3 INSTALL 4" PVC D3034 PIPE TWO-WAY CLEANOUT TEE AT STA: 19+85.39 LT PER COA DWG 411, 603A, 603B AND THIS SHEET
- 4 INSTALL 6" PVC D3034 PIPE PER DWG RD339, RD345 AND THIS SHEET
- 5 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 6 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 7 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 8 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 9 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 10 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 11 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 12 INSTALL 4" PERFORATED PIPE PER THIS SHEET
- 13 INSTALL 4" PVC D3034 PIPE PER THIS SHEET
- 14 INSTALL SPLASH PAD PER COA DWG 612
- 15 INSTALL CHECK DAMS AT STA: 19+86 LT, STA: 20+00 LT AND STA: 20+19 LT PER COA DWGS 618 AND 619

NOTE:
1) SEE SHEET 11 FOR DETAILS NOT SHOWN

| STORMWATER FACILITY TABLE | |
|---------------------------|--|
| NAME | DETAILS |
| CO-1A | 4" PVC CLEANOUT STA: 15+50.55, 21.96 L RIM ELEV = 230.12 PP-1A, 4" IE OUT (N) = 228.49 |
| CO-1B | 4" PVC CLEANOUT STA: 16+00.50, 24.06 L RIM ELEV = 229.72 PP-1B, 4" IE OUT (S) = 228.53 |
| CO-2A | 4" PVC CLEANOUT STA: 15+50.65, 22.14 R RIM ELEV = 229.52 PP-2A, 4" IE OUT (N) = 228.48 |
| CO-2B | 4" PVC CLEANOUT STA: 16+00.62, 24.04 R RIM ELEV = 229.66 PP-2B, 4" IE OUT (S) = 228.53 |
| CO-3A | 4" PVC CLEANOUT STA: 19+30.97, 25.75 L RIM ELEV = 228.29 PP-3A, 4" IE OUT (N) = 227.44 |
| CO-3A1 | 4" PVC TWO-WAY CLEANOUT TEE STA: 19+85.18, 25.75 L RIM ELEV = 228.74 PP-3A2, 4" IE IN (S) = 227.22 PP-3A1, 4" IE OUT (N) = 227.19 |
| CO-4A | 4" PVC CLEANOUT STA: 19+68.20, 25.75 R RIM ELEV = 228.02 SP-4A3, 4" IE OUT (N) = 227.17 |
| CO-4A1 | 4" PVC TWO-WAY CLEANOUT TEE STA: 20+13.22, 25.75 R RIM ELEV = 229.15 PP-4A2, 4" IE IN (S) = 227.05 PP-4A1, 4" IE OUT (N) = 227.05 |
| OF-1 | 6" PVC OVERFLOW STA: 15+60.99, 22.40 L RIM ELEV = 229.89 PP-1A, 4" IE IN (S) = 228.47 SP-1B1, 4" IE IN (N) = 228.47 POF-1, 6" IE OUT (E) = 228.47 |
| OF-2 | 6" PVC OVERFLOW STA: 15+61.01, 22.53 R RIM ELEV = 229.53 PP-2A, 4" IE IN (S) = 228.47 SP-2B1, 4" IE IN (N) = 228.47 POF-2, 6" IE OUT (W) = 228.47 |
| OF-3 | 6" PVC OVERFLOW STA: 20+35.17, 25.75 L RIM ELEV = 227.99 SP-3A, 4" IE IN (S) = 226.97 POF-3, 6" IE OUT (E) = 226.97 |
| OF-4 | 6" PVC OVERFLOW STA: 20+50.22, 25.75 R RIM ELEV = 227.97 PP-4A, 4" IE IN (S) = 226.95 POF-4, 6" IE OUT (W) = 226.95 |

| STORMWATER FACILITY DRAIN PIPE TABLE | | | | | | | |
|--------------------------------------|-------------------|--------|-------------|--------------------------|------------|---------------------------|-------------|
| PIPE NO. | SIZE and TYPE | SLOPE | LENGTH (FT) | IE IN STATION and OFFSET | IE IN (FT) | IE OUT STATION and OFFSET | IE OUT (FT) |
| POF-1 | 6" PVC D3034 PIPE | 52.57% | 3.25 | 15+60.99, 22.40 L | 228.47 | 15+60.99, 19.15 L | 228.76 |
| POF-2 | 6" PVC D3034 PIPE | 0.31% | 3.25 | 15+61.01, 22.53 R | 228.47 | 15+61.01, 19.28 R | 228.46 |
| POF-3 | 6" PVC D3034 PIPE | 0.31% | 3.25 | 20+35.17, 25.75 L | 226.97 | 20+35.21, 22.50 L | 226.96 |
| POF-4 | 6" PVC D3034 PIPE | 0.31% | 3.25 | 20+50.22, 25.75 R | 226.95 | 20+50.19, 22.50 R | 226.94 |
| PP-1A | 4" PVC PERF PIPE | 0.19% | 10.45 | 15+50.55, 21.96 L | 228.49 | 15+60.99, 22.40 L | 228.47 |
| PP-1B | 4" PVC PERF PIPE | 0.15% | 3.52 | 16+00.50, 24.06 L | 228.53 | 15+96.99, 23.91 L | 228.52 |
| PP-1B1 | 4" PVC PERF PIPE | 0.15% | 22.03 | 15+89.00, 23.58 L | 228.51 | 15+66.99, 22.65 L | 228.48 |
| PP-2A | 4" PVC PERF PIPE | 0.10% | 10.36 | 15+50.65, 22.14 R | 228.48 | 15+61.01, 22.53 R | 228.47 |
| PP-2B | 4" PVC PERF PIPE | 0.15% | 3.62 | 16+00.62, 24.04 R | 228.53 | 15+97.01, 23.90 R | 228.52 |
| PP-2B1 | 4" PVC PERF PIPE | 0.15% | 22.02 | 15+89.01, 23.60 R | 228.51 | 15+67.00, 22.76 R | 228.48 |
| PP-3A | 4" PVC PERF PIPE | 0.43% | 22.00 | 20+03.78, 25.75 L | 227.11 | 20+25.78, 25.75 L | 227.01 |
| PP-3A1 | 4" PVC PERF PIPE | 0.46% | 10.61 | 19+85.18, 25.75 L | 227.19 | 19+95.78, 25.75 L | 227.14 |
| PP-3A2 | 4" PVC PERF PIPE | 0.41% | 7.39 | 19+85.18, 25.75 L | 227.22 | 19+77.78, 25.75 L | 227.19 |
| PP-3A3 | 4" PVC PERF PIPE | 0.42% | 5.46 | 19+64.33, 25.75 L | 227.28 | 19+69.78, 25.75 L | 227.26 |
| PP-3A4 | 4" PVC PERF PIPE | 0.58% | 10.20 | 19+30.97, 25.75 L | 227.44 | 19+41.18, 25.75 L | 227.38 |
| PP-4A | 4" PVC PERF PIPE | 0.40% | 16.00 | 20+34.22, 25.75 R | 227.01 | 20+50.22, 25.75 R | 226.95 |
| PP-4A1 | 4" PVC PERF PIPE | 0.15% | 13.00 | 20+13.22, 25.75 R | 227.05 | 20+26.22, 25.75 R | 227.03 |
| PP-4A2 | 4" PVC PERF PIPE | 0.45% | 9.00 | 20+04.22, 25.75 R | 227.09 | 20+13.22, 25.75 R | 227.05 |
| PP-4A3 | 4" PVC PERF PIPE | 0.27% | 18.00 | 19+78.22, 25.75 R | 227.16 | 19+96.22, 25.75 R | 227.11 |
| SP-1B1 | 4" PVC D3034 PIPE | 0.12% | 6.00 | 15+66.99, 22.65 L | 228.48 | 15+60.99, 22.40 L | 228.47 |
| SP-1B2 | 4" PVC D3034 PIPE | 0.15% | 8.00 | 15+96.99, 23.91 L | 228.52 | 15+89.00, 23.58 L | 228.51 |
| SP-2B1 | 4" PVC D3034 PIPE | 0.12% | 6.00 | 15+67.00, 22.76 R | 228.48 | 15+61.01, 22.53 R | 228.47 |
| SP-2B2 | 4" PVC D3034 PIPE | 0.15% | 8.00 | 15+97.01, 23.90 R | 228.52 | 15+89.01, 23.60 R | 228.51 |
| SP-3A | 4" PVC D3034 PIPE | 0.46% | 9.39 | 20+25.78, 25.75 L | 227.01 | 20+35.17, 25.75 L | 226.97 |
| SP-3A1 | 4" PVC D3034 PIPE | 0.41% | 8.00 | 19+95.78, 25.75 L | 227.14 | 20+03.78, 25.75 L | 227.11 |
| SP-3A2 | 4" PVC D3034 PIPE | 0.45% | 8.00 | 19+69.78, 25.75 L | 227.26 | 19+77.78, 25.75 L | 227.22 |
| SP-3A3 | 4" PVC D3034 PIPE | 0.44% | 23.15 | 19+41.18, 25.75 L | 227.38 | 19+64.33, 25.75 L | 227.28 |
| SP-4A | 4" PVC D3034 PIPE | 0.19% | 8.00 | 20+26.22, 25.75 R | 227.03 | 20+34.22, 25.75 R | 227.01 |
| SP-4A2 | 4" PVC D3034 PIPE | 0.25% | 8.00 | 19+96.22, 25.75 R | 227.11 | 20+04.22, 25.75 R | 227.09 |
| SP-4A3 | 4" PVC D3034 PIPE | 0.09% | 10.01 | 19+68.20, 25.75 R | 227.17 | 19+78.22, 25.75 R | 227.16 |



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3010 FERRY STREET SW
ALBANY, OREGON 97322
PHONE: (541) 967-3919
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ROADMASTER
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DAINEAL MALONE, P.E.

| DATE: | REVISION: | BY: | BRIDGE NO: | DATE: |
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| | | | DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

STORMWATER FACILITY
PIPE AND STRUCTURE TABLES
AND
DETAILS

SCALE: no scale

SHEET 12

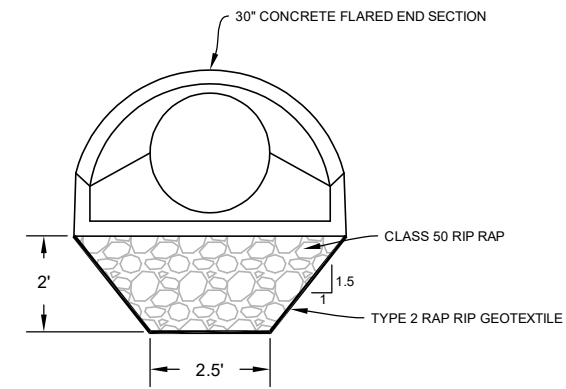
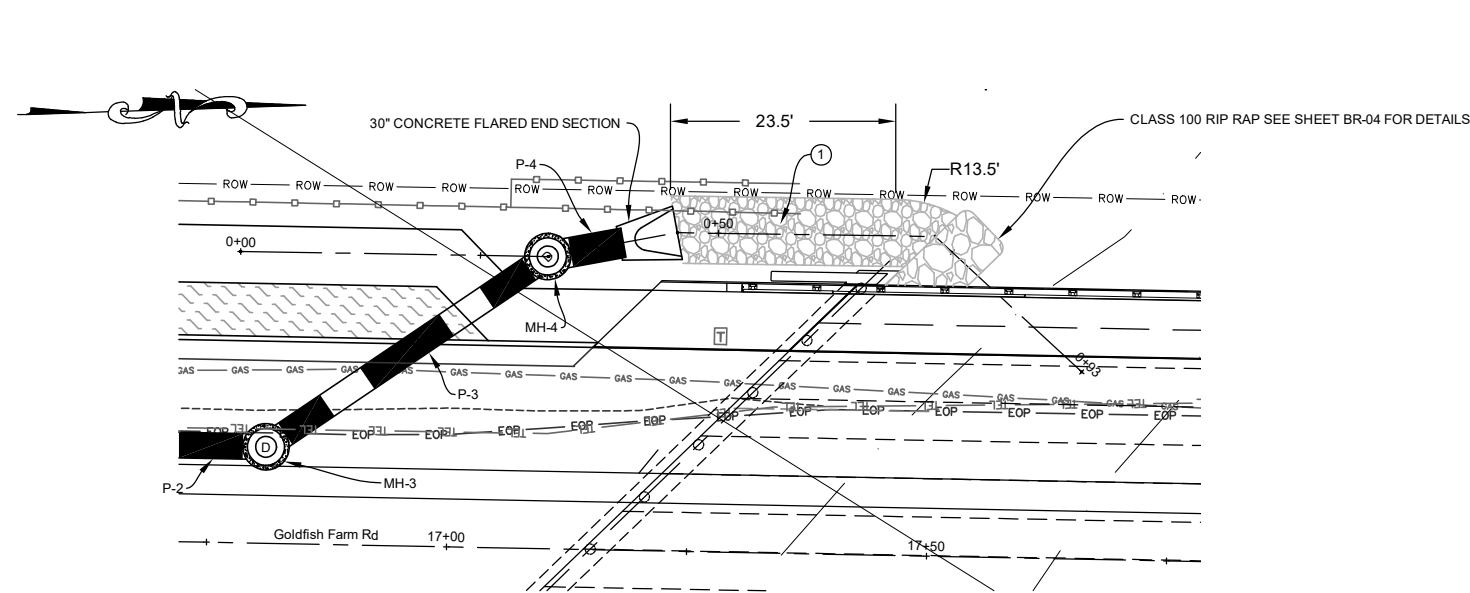
REGISTERED PROFESSIONAL
ENGINEER
76365

Digitally signed by Daineal Malone
Date: 2025.01.21 11:04:28-08'00'

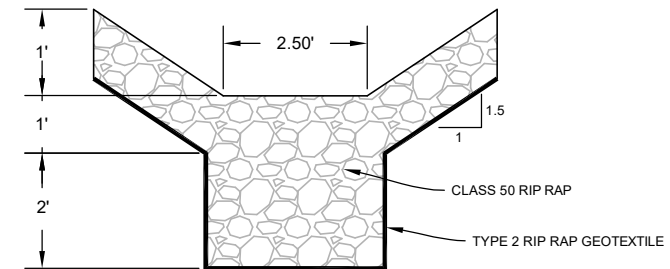
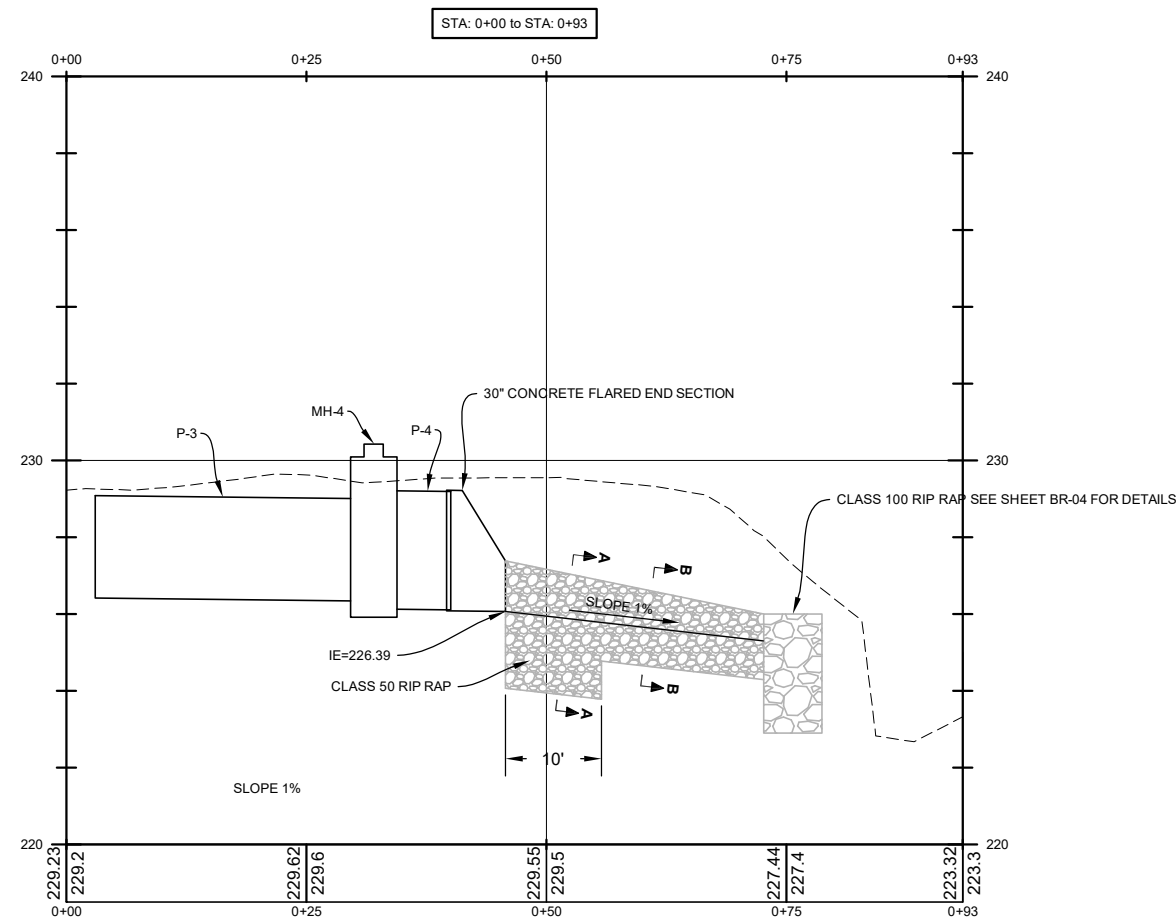
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE

RENEWS: December 31, 2026

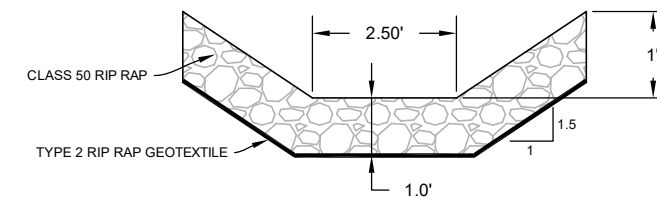
① INSTALL STORM DRAIN OUTFALL RIP RAP PER RD317 AND DETAILS THIS SHEET



STORM DRAIN OUTFALL
NO SCALE



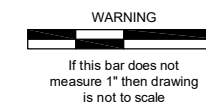
SECTION A-A
NO SCALE



SECTION B-B
NO SCALE

NOTE:
1) SEE SHEET 11 FOR STORM DRAIN TABLES

Note:
Elevations are based on
NAVD88 (M.S.L. = 0.00)



LINN COUNTY ROAD DEPARTMENT
3010 FERRY STREET SW
ALBANY, OREGON 97322
PHONE: (541) 967-3919
FAX: (541) 924-0202
E-MAIL: Roads@co.linn.or.us

COUNTY COMMISSION
ROGER NYQUIST
CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

ROADMASTER
WAYNE MINK, P.E.
COUNTY ENGINEER
DAINEAL MALONE, P.E.

| DATE: | REVISION: | BY: | BRIDGE NO: | 0328-0036 | DATE: | 1/15/2025 |
|-------|-----------|-----|--------------|-----------------------------|--------------|-----------|
| | | | PROJECT NO: | CB2101 | | |
| | | | TRS: | T. 11 S., R. 03 W., SEC. 10 | | |
| | | | DESIGNED BY: | D. Malone | CHECKED BY: | D. Malone |
| | | | DRAFTED BY: | S. MacLean | REVIEWED BY: | K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

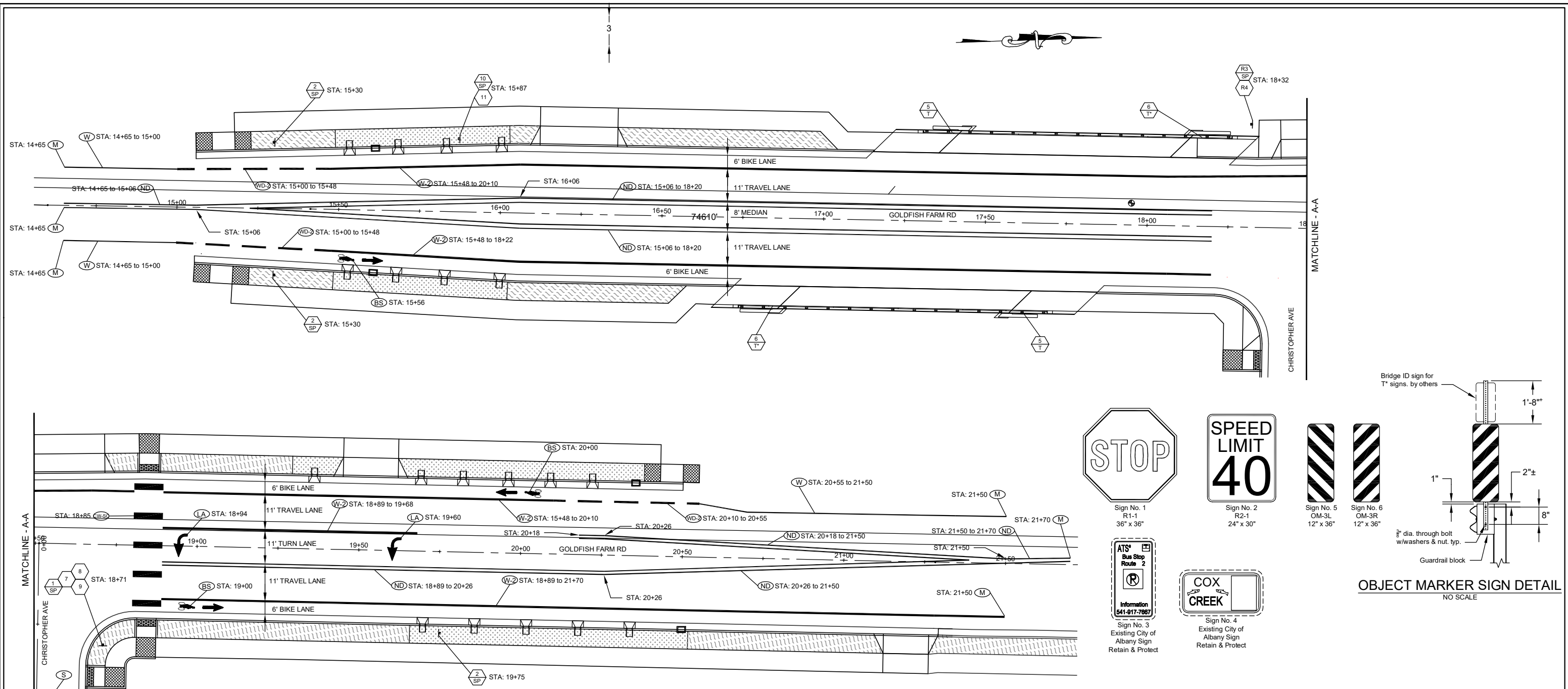
STORM DRAIN OUTFALL
PLAN & PROFILE
STA:0+00 to STA:0+93

SCALE: H 1" = 20'
V 1" = 5'

SHEET 13



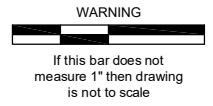
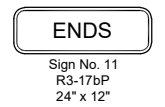
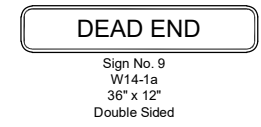
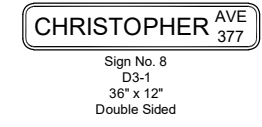
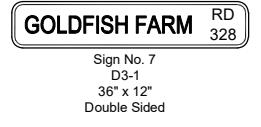
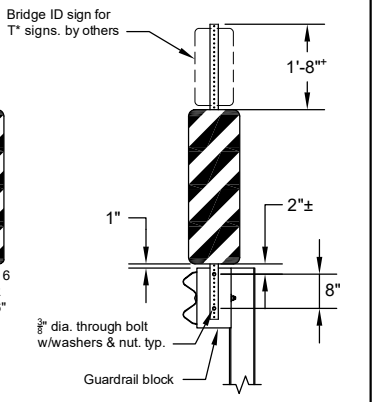
RENEWS: December 31, 2026



- SIGNING NOTES:**
- 1) THE LOCATIONS OF SIGN INSTALLATIONS SHOWN ARE APPROXIMATE WITH EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
 - 2) INSTALL SIGNS PER CITY OF ALBANY STANDARD DRAWINGS NO. 208 AND NO. 209
 - 3) "INSTALL" SHALL MEAN FABRICATION AND INSTALLATION OF NEW SIGN AND SIGN SUPPORTS
 - 4) CONTRACTOR SHALL COORDINATE WITH THE INSPECTOR FOR THE SIGNS THAT ARE TO BE REMOVED AND PROTECTED
 - 5) ALL SIGNS SHALL MEET THE REQUIREMENTS OF THE MOST CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OREGON SUPPLEMENT TO THE MUTCD
 - 6) "REINSTALL" SHALL MEAN INSTALL EXISTING SIGN ON NEW SUPPORT

- LEGEND:**
- N = SIGN NUMBER
 - T = PERFORATED STEEL SQUARE TUBE (PSST)
 - T* = PERFORATED STEEL SQUARE TUBE (PSST) w/1'-8" EXTENDING ABOVE SIGN (N)
 - SP = GALVANIZED STEEL PIPE 2-3/8"Ø X 0.095" WALL THICKNESS
 - MS = MULTIPLE MAILBOX SUPPORT SEE ODOT STD. DWG. TM240 FOR SUPPORT DETAILS
- INSTALL SIGN (N) and SUPPORT (S)**
- INSTALL SIGN (N)**
- REINSTALL (R) INSTALL SIGN (N) and SUPPORT (T)**

- STRIPING NOTES:**
- (M) MATCH NEW STRIPING TO EXISTING STRIPING
 - (W) 4" WHITE LINE, NON-PROFILED SHOWN THUS: (SEE TM500)
 - (W-2) 8" WHITE LINE, NON-PROFILED SHOWN THUS: (SEE TM500, TM531)
 - (W-3) 8" BROKEN WHITE LINE, NON-PROFILED SHOWN THUS: (SEE TM500)
 - (ND) NARROW DOUBLE NO-PASS, TWO 4" YELLOW LINES, PROFILED SHOWN THUS: (SEE TM500, TM531, TM539, TM561)
 - (W-S) STAGGERED CONTINENTAL CROSSWALK, 2' WHITE BARS (SEE TM503)
 - (S) STOP BAR, 1' WHITE BAR (SEE TM503)
 - (LA) LEFT TURN ARROW (WHITE) (SEE TM501, TM531)
 - (BS) BIKE LANE STANDARD STENCIL (WHITE) (SEE TM503, TM530)



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COUNTY COMMISSION
ROGER NYQUIST
CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

| DATE: | REVISION: | BY: |
|-------|-----------|-----|
| | | |
| | | |
| | | |

| | |
|----------------------------------|-----------------------|
| BRIDGE NO: 0328-0036 | DATE: 1/15/2025 |
| PROJECT NO: CB2101 | |
| TRS: T. 11 S., R. 03 W., SEC. 10 | |
| DESIGNED BY: A. Potts | CHECKED BY: D. Malone |
| DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

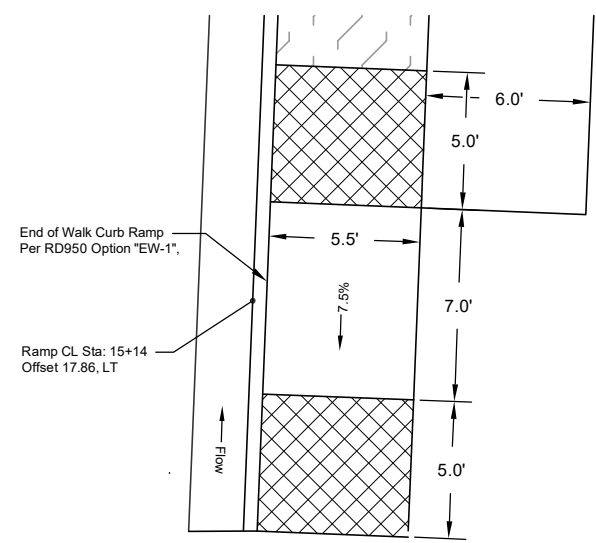
GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

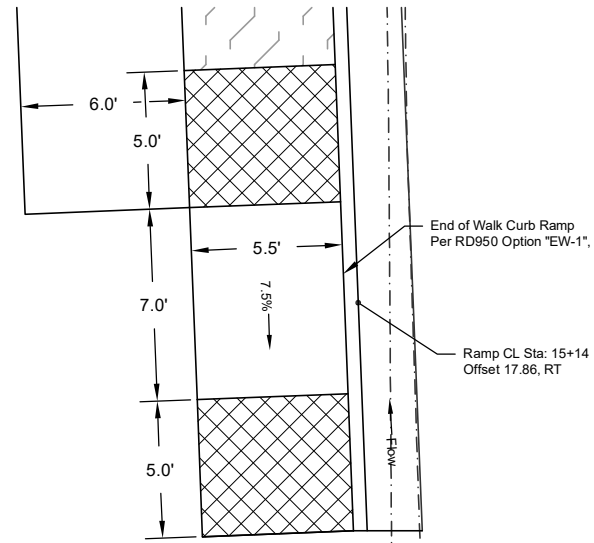
SIGNING & STRIPING PLAN

SCALE: 1" = 30'
SHEET 14

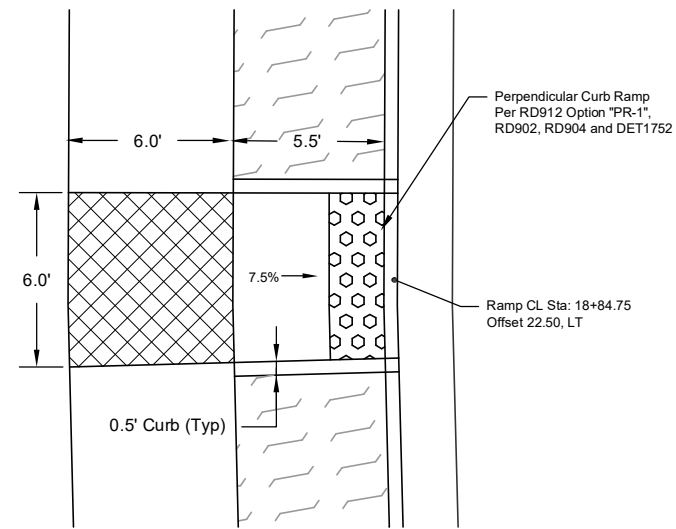
REGISTERED PROFESSIONAL ENGINEER
76365
Digitally signed by Daineal Malone
Date: 2025.01.21 11:05:12-08'00'
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE
RENEWS: December 31, 2026



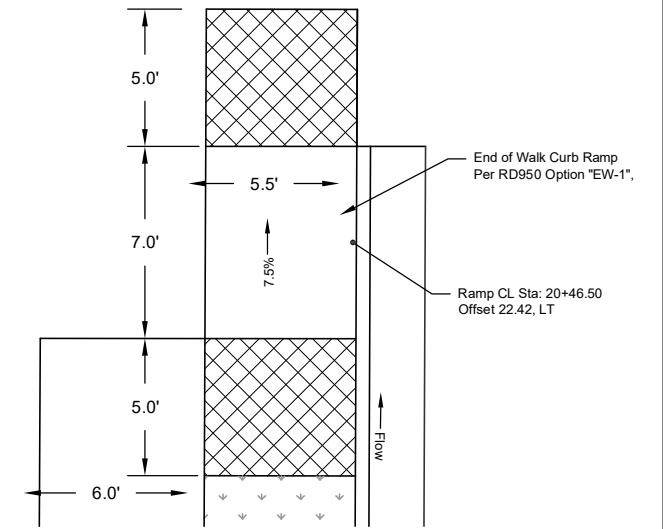
CURB RAMP DETAIL - CL STA: 15+14 LT



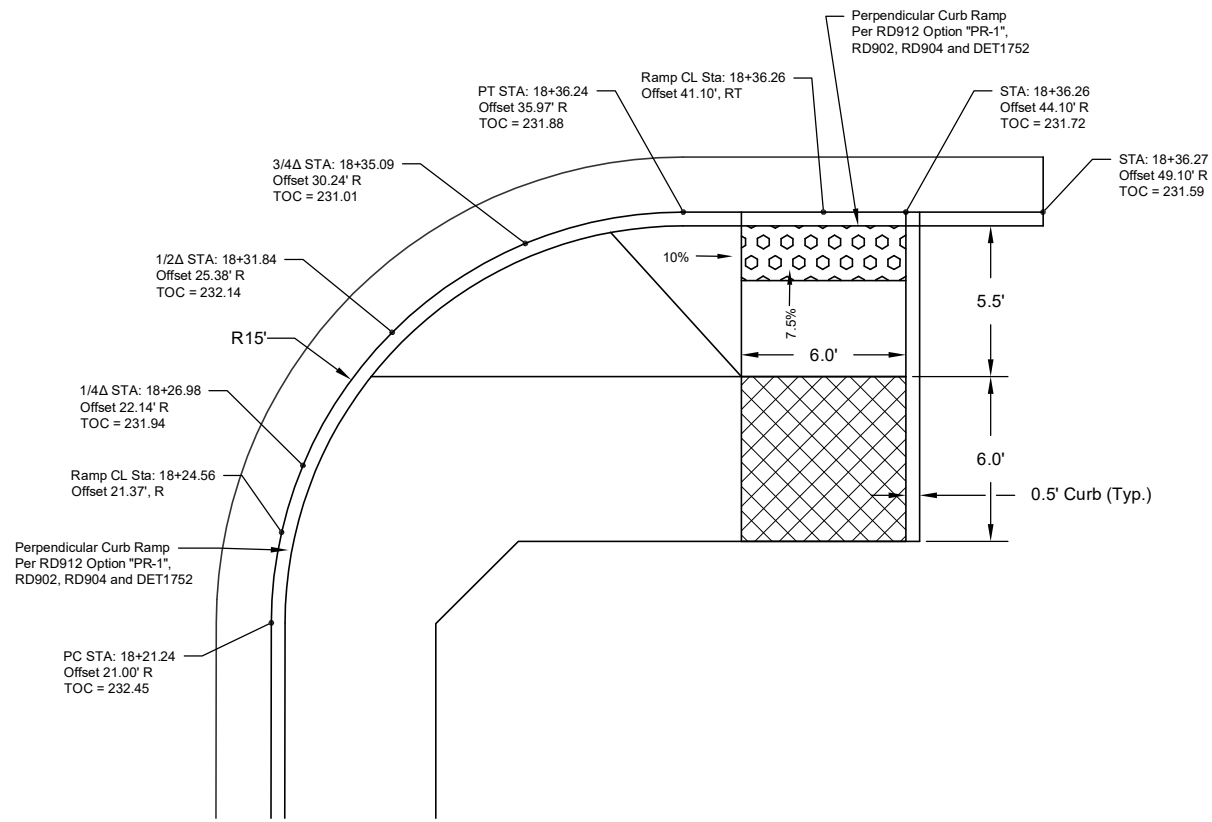
CURB RAMP DETAIL CL STA: 15+14 RT



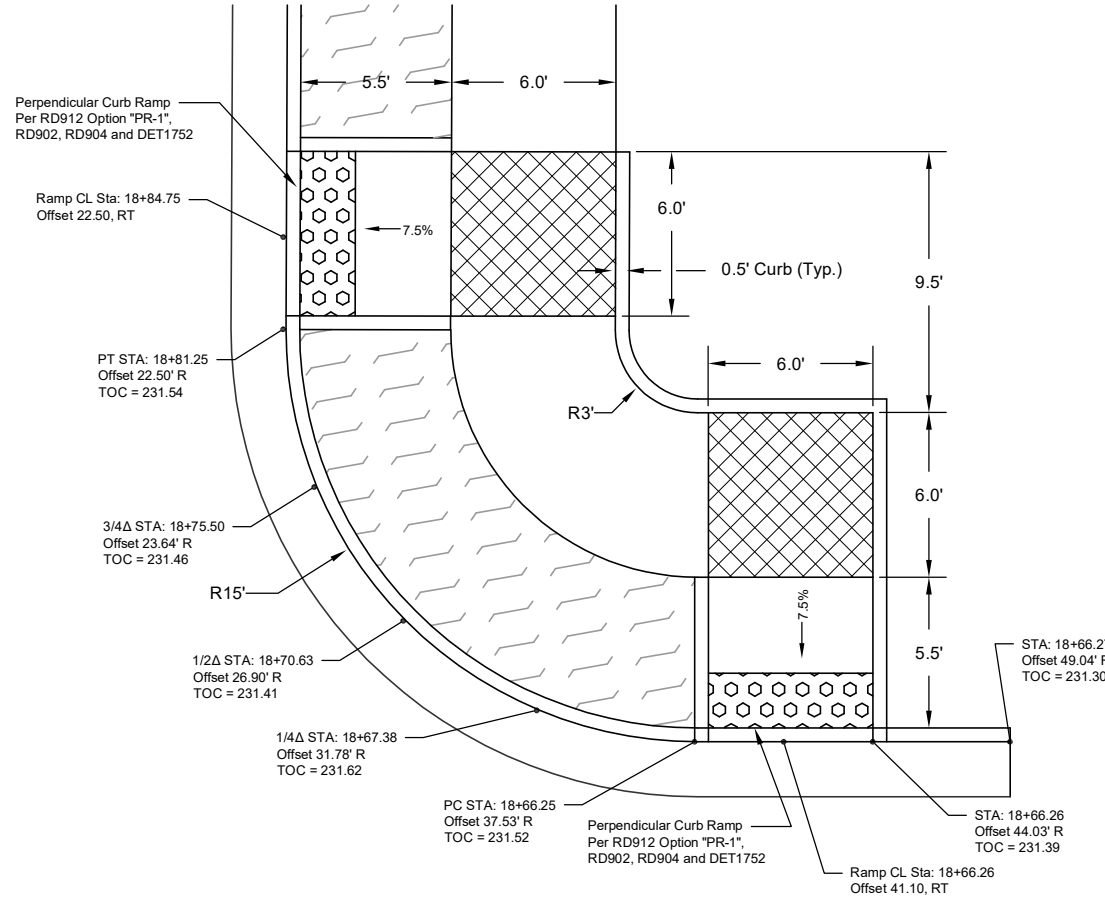
CURB RAMP DETAIL CL STA: 18+84.75 LT



CURB RAMP DETAIL CL STA: 20+46.50 LT



CURB RAMP DETAIL CL STA: 18+36.26 RT



CURB RAMP DETAIL CL STA: 18+66.26 RT AND CL STA: 18+84.75 RT

GENERAL RAMP NOTES:

- 1) SEE RESPECTIVE OREGON STANDARD DRAWINGS FOR LEGENDS AND NOTES. RD900, RD904, RD910, RD912, RD950 AND DET1752
- 2) SLOPES NOT SHOWN ARE IDENTIFIED ON THE RESPECTIVE OREGON STANDARD DRAWINGS. RD900, RD904, RD910, RD912, RD950 AND DET1752
- 3) SEE RESPECTIVE OREGON STANDARD DRAWINGS FOR TURNING SPACE LEGEND AND NOTES. RD900, RD904, RD910, RD912, RD950 AND DET1752
- 4) SLOPES SHOWN ARE A MAXIMUM DESIGN SLOPE. SLOPES MAY BE ADJUSTED FOR FIELD FIT AND FUNCTIONALITY. RD900, RD904, RD910, RD912, RD950 AND DET1752



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COUNTY COMMISSION
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CHAIRMAN
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SHERRIE SPRENGER

ROADMASTER
WAYNE MINK, P.E.
COUNTY ENGINEER
DAINEAL MALONE, P.E.

| DATE: | REVISION: | BY: | BRIDGE NO: | DATE: |
|-------|-----------|-----|----------------------------------|-----------------------|
| | | | 0328-0036 | 1/15/2025 |
| | | | PROJECT NO: CB2101 | |
| | | | TRS: T. 11 S., R. 03 W., SEC. 10 | |
| | | | DESIGNED BY: D. Malone | CHECKED BY: D. Malone |
| | | | DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

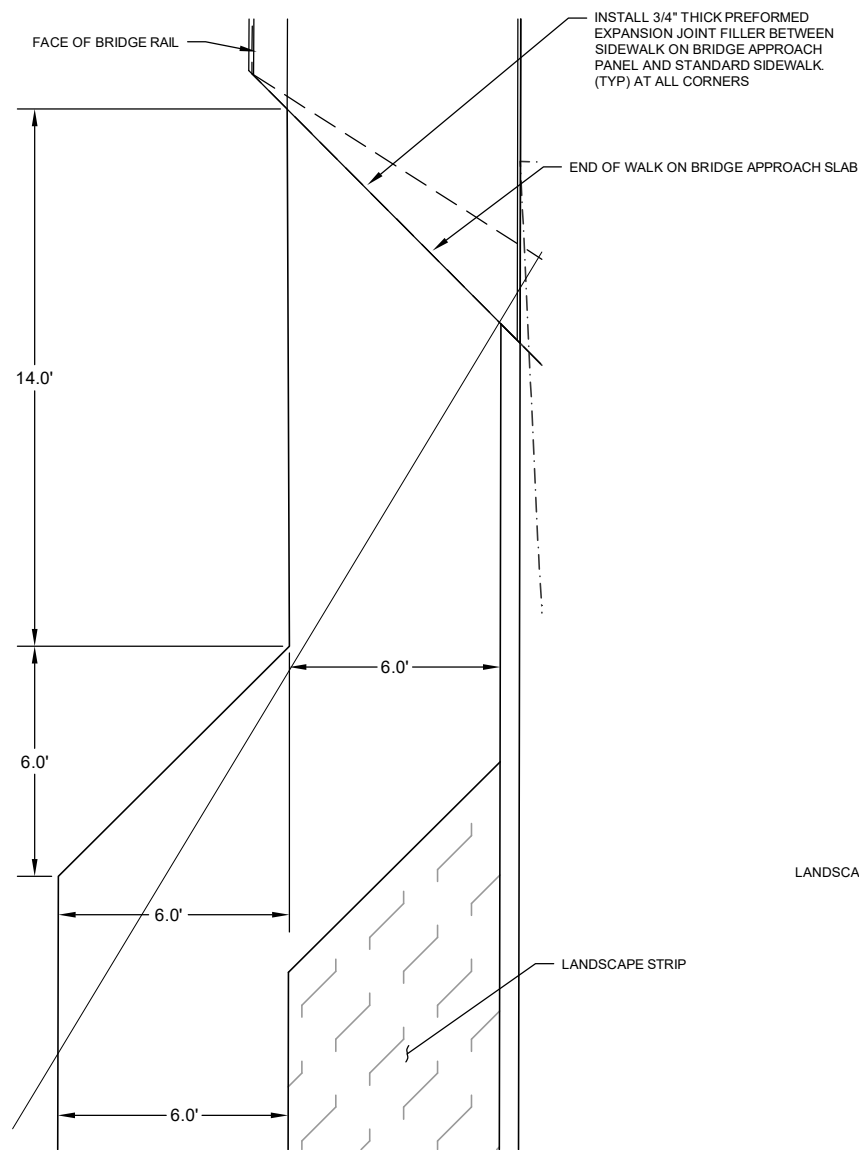
LINN COUNTY

CURB RAMP DETAILS

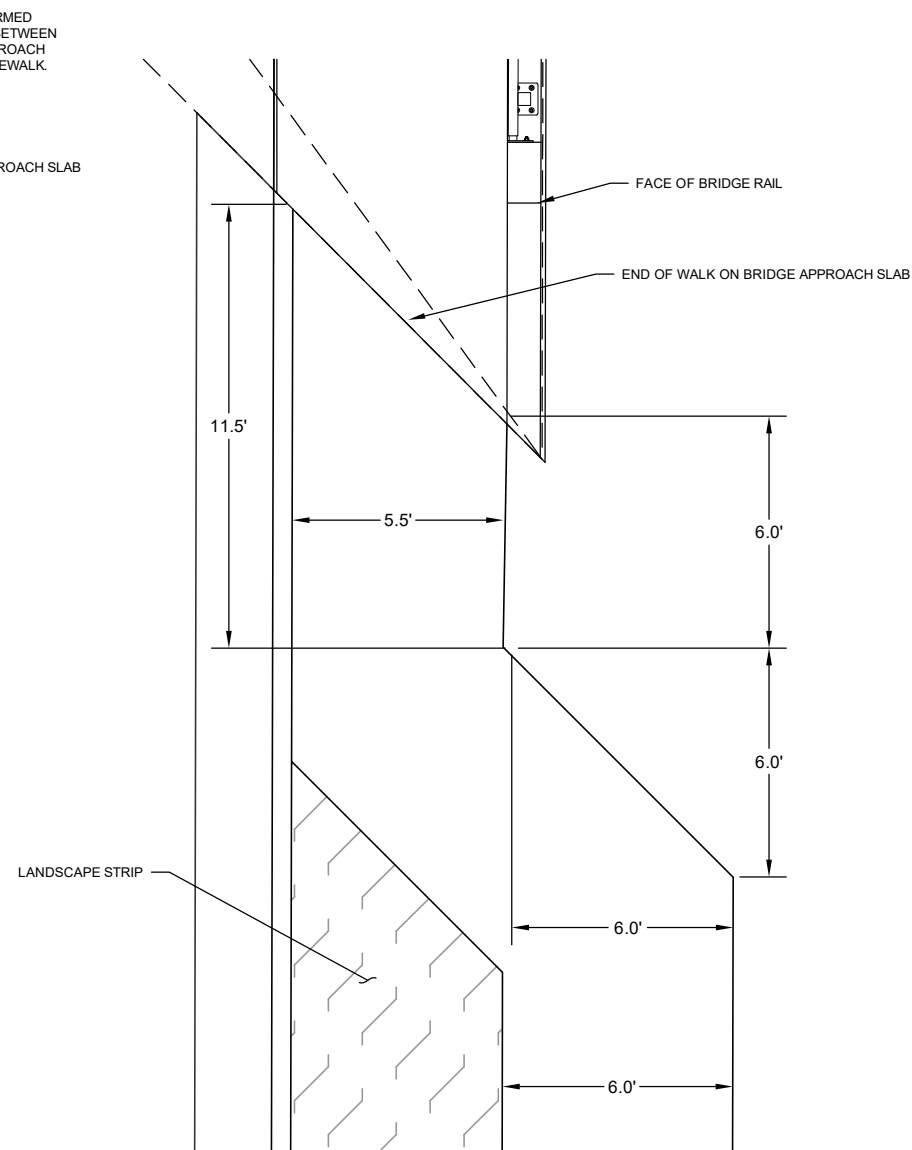
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SHEET 15

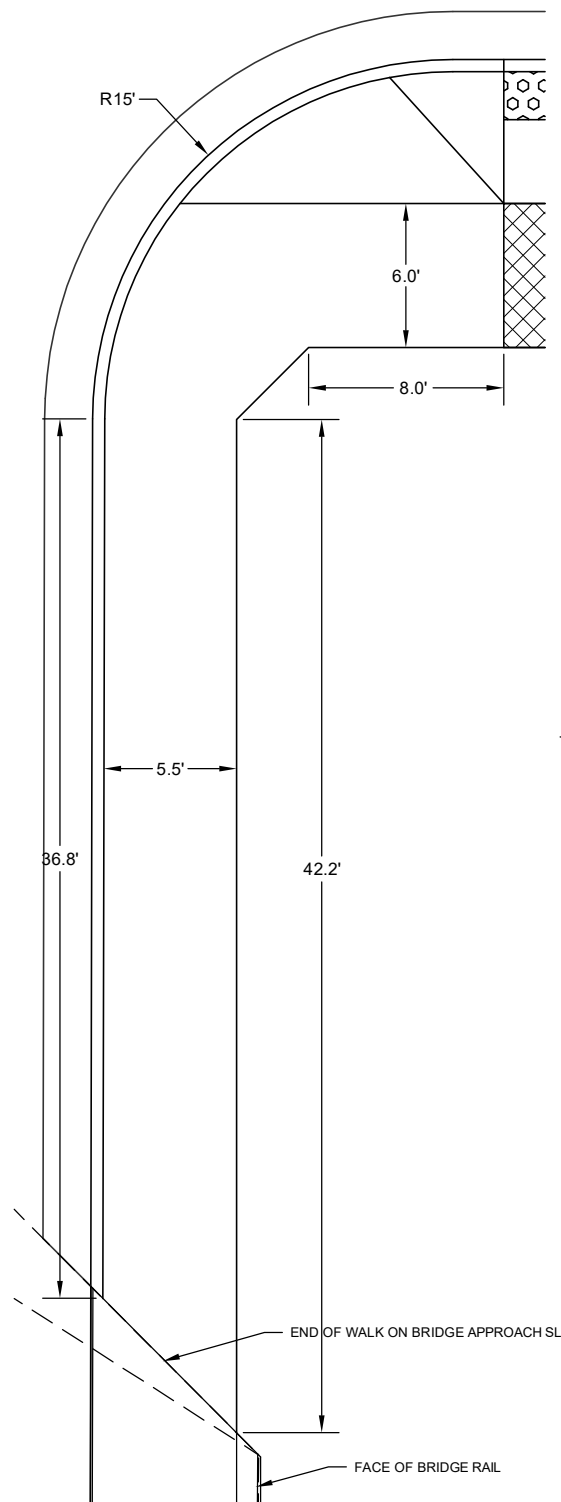
REGISTERED PROFESSIONAL ENGINEER
76365
Digitally signed by Daineal Malone
Date: 2025.01.21 11:05:32-08'00'
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE
RENEWS: December 31, 2026



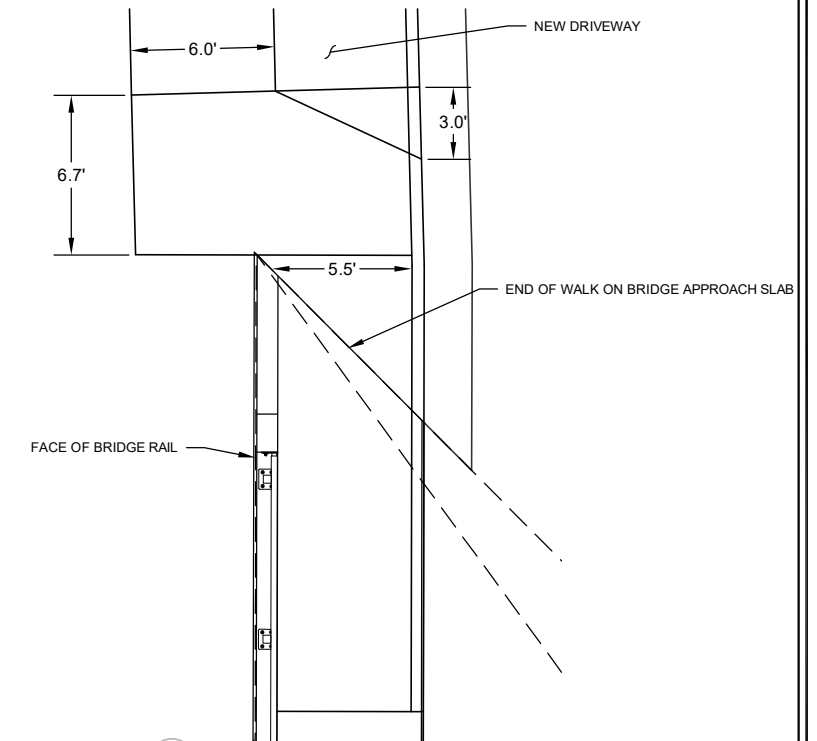
SIDEWALK TO BRIDGE TRANSITION - SOUTHWEST



SIDEWALK TO BRIDGE TRANSITION - SOUTHEAST



SIDEWALK TRANSITION - NORTHEAST



BRIDGE TO SIDEWALK TRANSITION - NORTHWEST



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| DATE: | REVISION: | BY: | BRIDGE NO: | DATE: |
|-------|-----------|-----|----------------------------------|-----------------------|
| | | | 0328-0036 | 1/15/2025 |
| | | | PROJECT NO: CB2101 | |
| | | | TRS: T. 11 S., R. 03 W., SEC. 10 | |
| | | | DESIGNED BY: D. Malone | CHECKED BY: D. Malone |
| | | | DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
 COX CREEK BRIDGE

LINN COUNTY

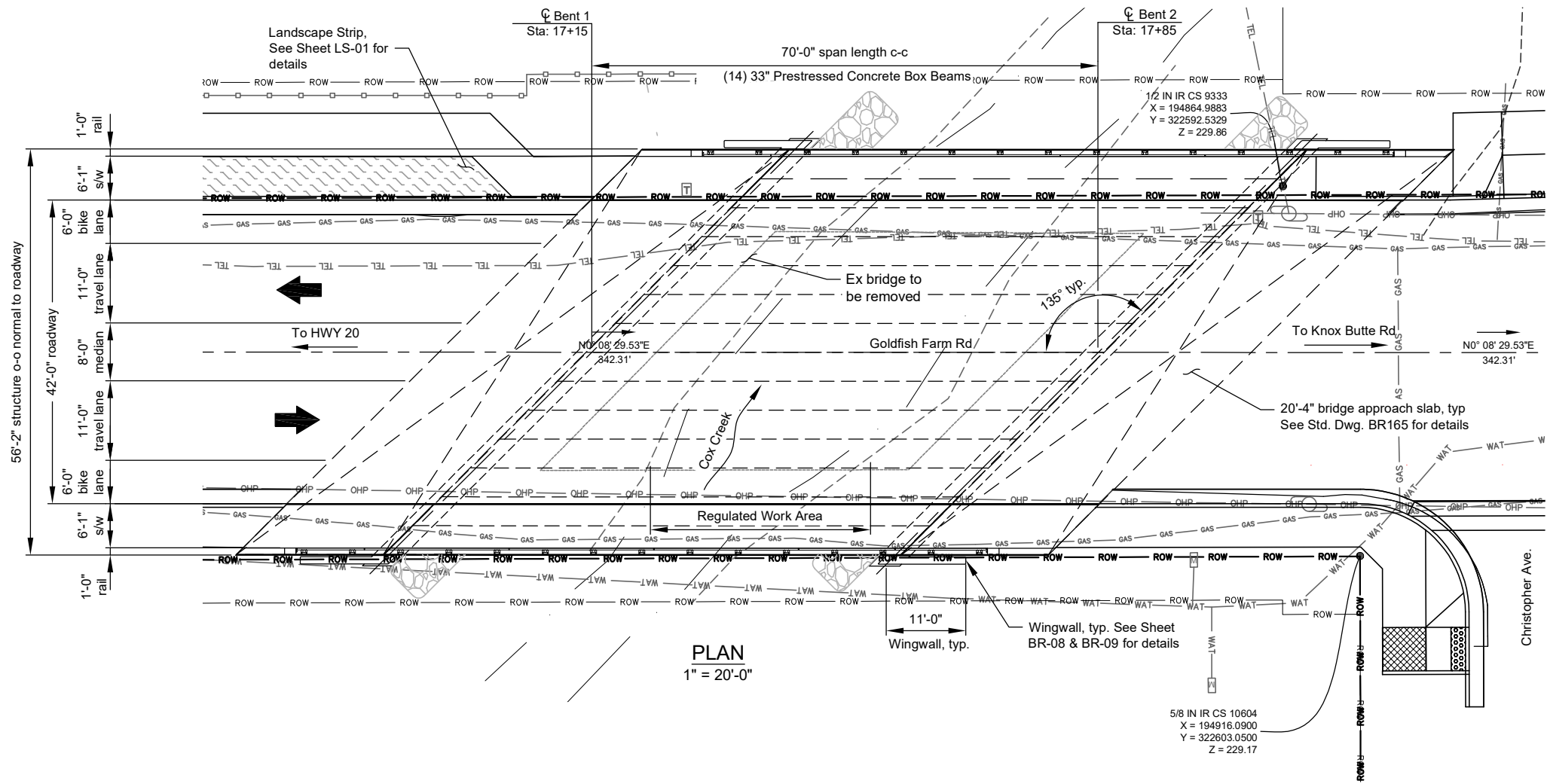
SIDEWALK TRANSITION DETAILS

SCALE: NO SCALE SHEET 16

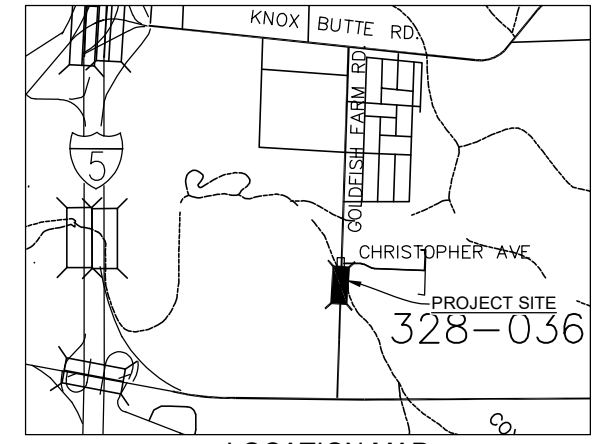
REGISTERED PROFESSIONAL ENGINEER
 76365
 Digitally signed by Daineal Malone
 Date: 2025.01.21 11:05:54-08'00'
 OREGON
 May 23, 2013
 DAINEAL LEAH MALONE
 RENEWS: December 31, 2026

1/17/2025 3:24 PM

K:\Projects - Current\BR 0328-0036 Cox Creek (Goldfish Farm Rd) Bridge\DWG\Goldfish Farm Road - Cox Creek_DLM 20240117.dwg

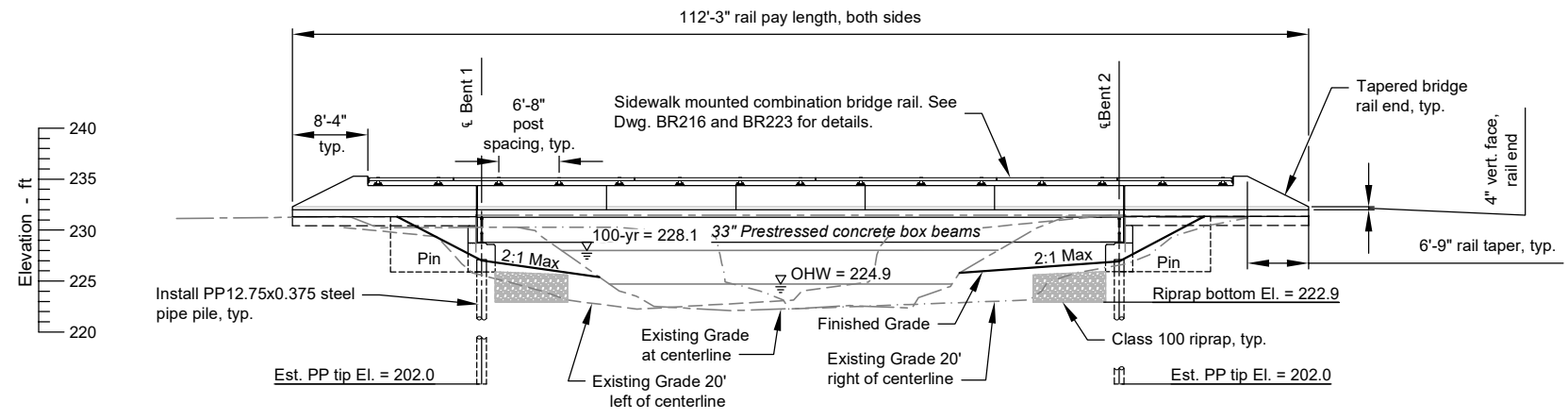


PLAN
1" = 20'-0"

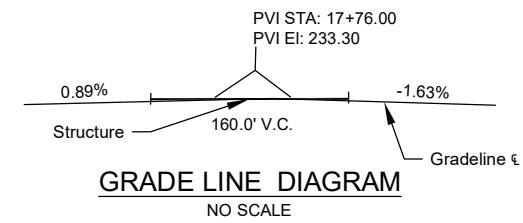


LOCATION MAP
NO SCALE
T. 11 S. R. 03 W., SEC. 10

| ITEMS | UNITS | DESIGN FLOOD | BASE FLOOD | MAX. PROB. FLOOD |
|------------------------------------|-------|--------------|------------|------------------|
| Frequency | Years | 100 | 100 | 500 |
| Discharge | cfs | 328 | 328 | 390 |
| H.W. elev. @ upstm. face of bridge | ft | 228.1 | 228.1 | 228.5 |
| Backwater | ft | 0.01 | 0.01 | 0.66 |



ELEVATION
1" = 20'-0"



GRADE LINE DIAGRAM
NO SCALE

Note:
Elevations are based on NAVD88 (M.S.L. = 0.00)



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CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

ROADMASTER
WAYNE MINK, P.E.
COUNTY ENGINEER
DAINEAL MALONE, P.E.

| DATE: | REVISION: | BY: |
|-------|-----------|-----|
| | | |
| | | |

| BRIDGE NO: | DATE: |
|--------------|-----------------------------|
| 0328-0036 | 1/15/2025 |
| PROJECT NO: | CB2101 |
| TRS: | T. 11 S., R. 03 W., SEC. 10 |
| DESIGNED BY: | A. Potts |
| CHECKED BY: | K. Groom |
| DRAFTED BY: | A. Potts |
| REVIEWED BY: | D. Malone |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

BRIDGE PLAN & ELEVATION

SCALE: As Shown
SHEET BR-01

REGISTERED PROFESSIONAL ENGINEER
17206PE
Digitally signed by Kevin M. Groom
Date: 2025.01.17 15:43:36-08'00'
OREGON
JULY 19, 1994
KEVIN M. GROOM
Expires: 6/30/25

1/17/2025 3:28 PM

General Notes:

Provide all materials and perform all work according to the 2024 Oregon Standard Specifications for Construction and the Special Provisions, and the 2024 edition of The General Conditions for Construction for the Linn County Road Department.

Bridge is designed in accordance with the AASHTO "LRFD Bridge Design Specification," with an allowance for present wearing surface, 25 psf for future wearing surface, 75psf sidewalk and all of the following Live Loads:

Service and Strength I Limit States:

HL-93: Design truck (or trucks per LRFD 3.6.1.3) or the design tandems and the design lane load.

Strength II Limit State:

ODOT Type STP-5BW Permit truck
ODOT Type STP-4E Permit truck

Seismic design is performed in accordance with the "AASHTO LRFD Bridge Design Specifications" ("AASHTO Guide Specifications for LRFD Seismic Bridge Design") as modified by the "ODOT Bridge Design Manual" for 500- and 1000-year criteria. The Horizontal Peak Ground Acceleration Coefficient (PGA) for the 1000 year, (No Collapse) return period is 0.25g, respectively, based on 2014 USGS Seismic Hazard Maps. The bridge site is defined as a Site Class D with a site factor (Fpga) of 1.35.

Provide all reinforcing steel according to ASTM Specification A706, or ASTM A615 Grade 60. Provide field bent or welded reinforcement according to ASTM Specification A706. Splice reinforcing steel at alternate bars, staggered at least one splice length or as far as possible, unless shown otherwise. Provide the following splice lengths, unless shown otherwise:

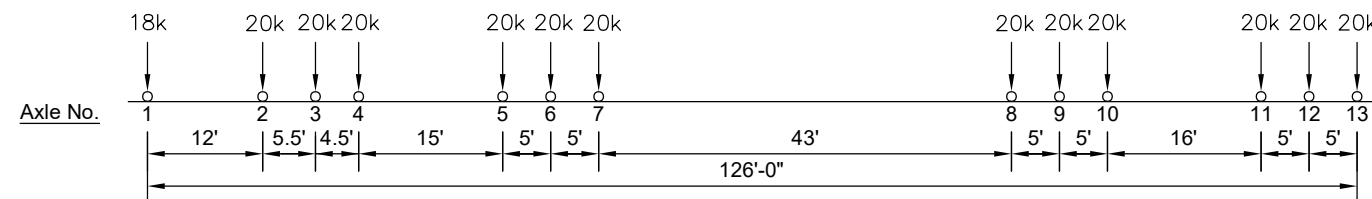
| Reinforcing Splice Lengths (Class B_ Grade 60 f _c = 3.3ksi) | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Bar Size | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 | #11 | #14 & #18 |
| Uncoated | 1'-0" | 1'-4" | 1'-8" | 2'-0" | 2'-9" | 3'-7" | 4'-6" | 5'-9" | 7'-0" | Not Permitted |

*Increase splice lengths by ALL the applicable percentages:
40% for locations with 12 inches of more of fresh concrete placed below.
30% for areas with more than 50% of bars spliced in one region.

Place bars 2" clear of the nearest face of concrete, nor closer than 3" to soil when cast against soil surfaces, unless shown otherwise.

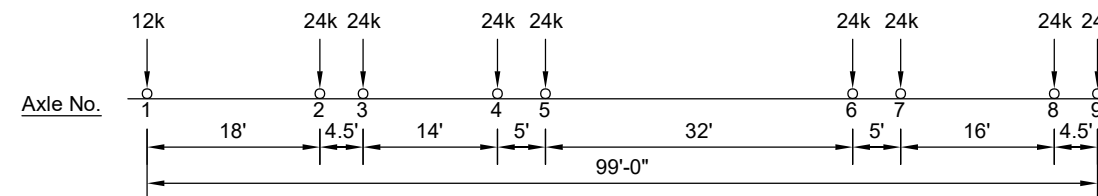
Provide Class 3300 - 1" or 3/4" for all other concrete not otherwise specified.

Provide bridge rail materials according to the ODOT Standard Drawings referenced.



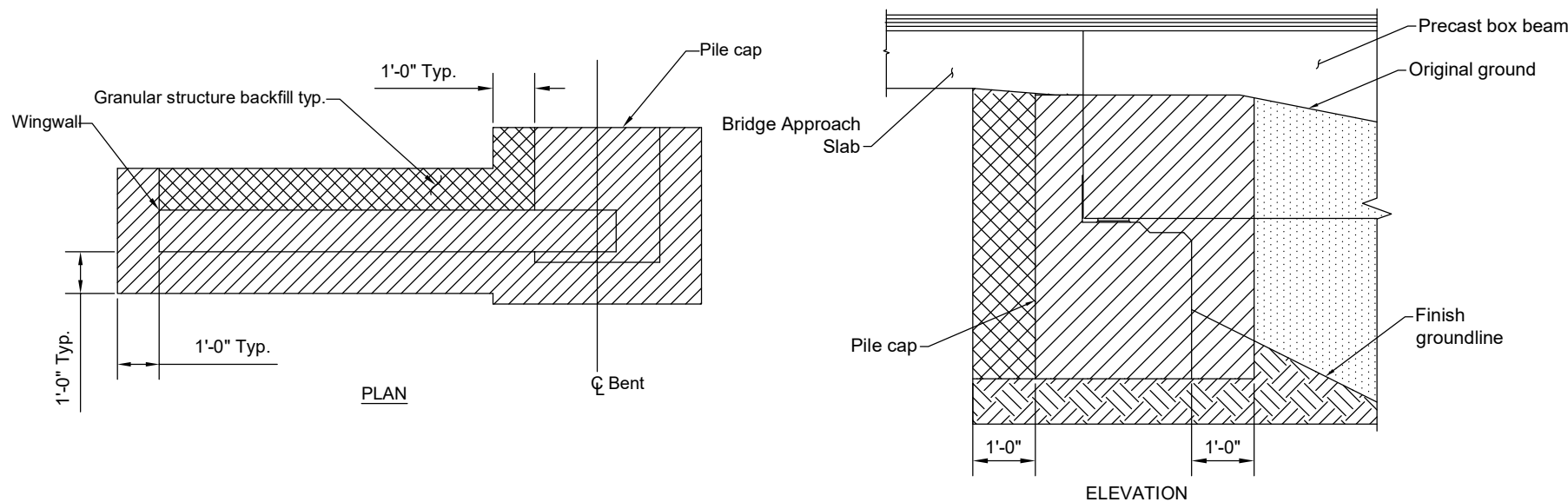
ODOT PERMIT VEHICLE TYPE OR-STP-4E

NO SCALE



ODOT PERMIT VEHICLE TYPE OR-STP-5BW

NO SCALE



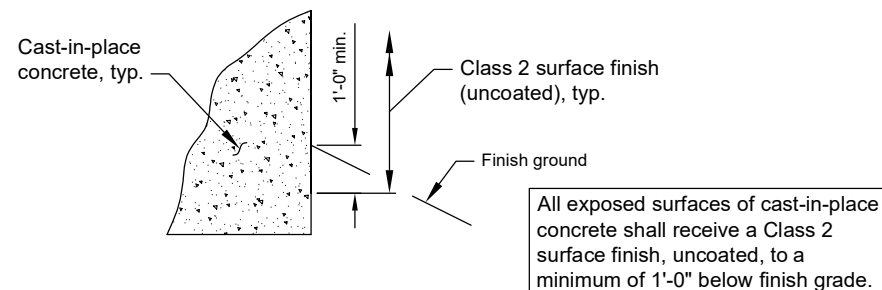
- Limits of structure excavation
- Limits of granular structure backfill
- Existing material to remain
- General excavation

EXCAVATION AND BACKFILL PAY LIMITS

No Scale

WARNING

If this bar does not measure 1" then drawing is not to scale



CONCRETE FINISH DIAGRAM

NO SCALE

All exposed surfaces of cast-in-place concrete shall receive a Class 2 surface finish, uncoated, to a minimum of 1'-0" below finish grade.

K:\Projects - Current\BR 0328-0036 Cox Creek (Goldfish Farm Rd) Bridge\DWG\Goldfish Farm Rd - Cox Creek_DLM 20240117.dwg



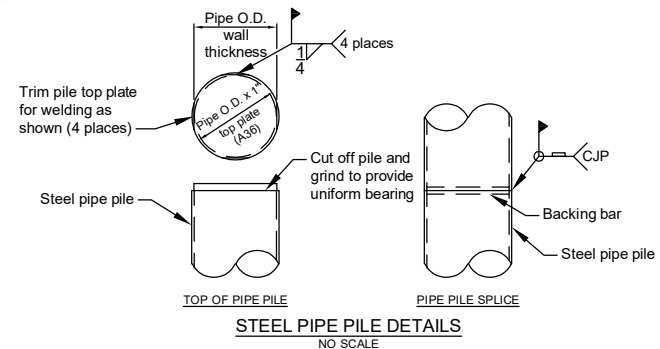
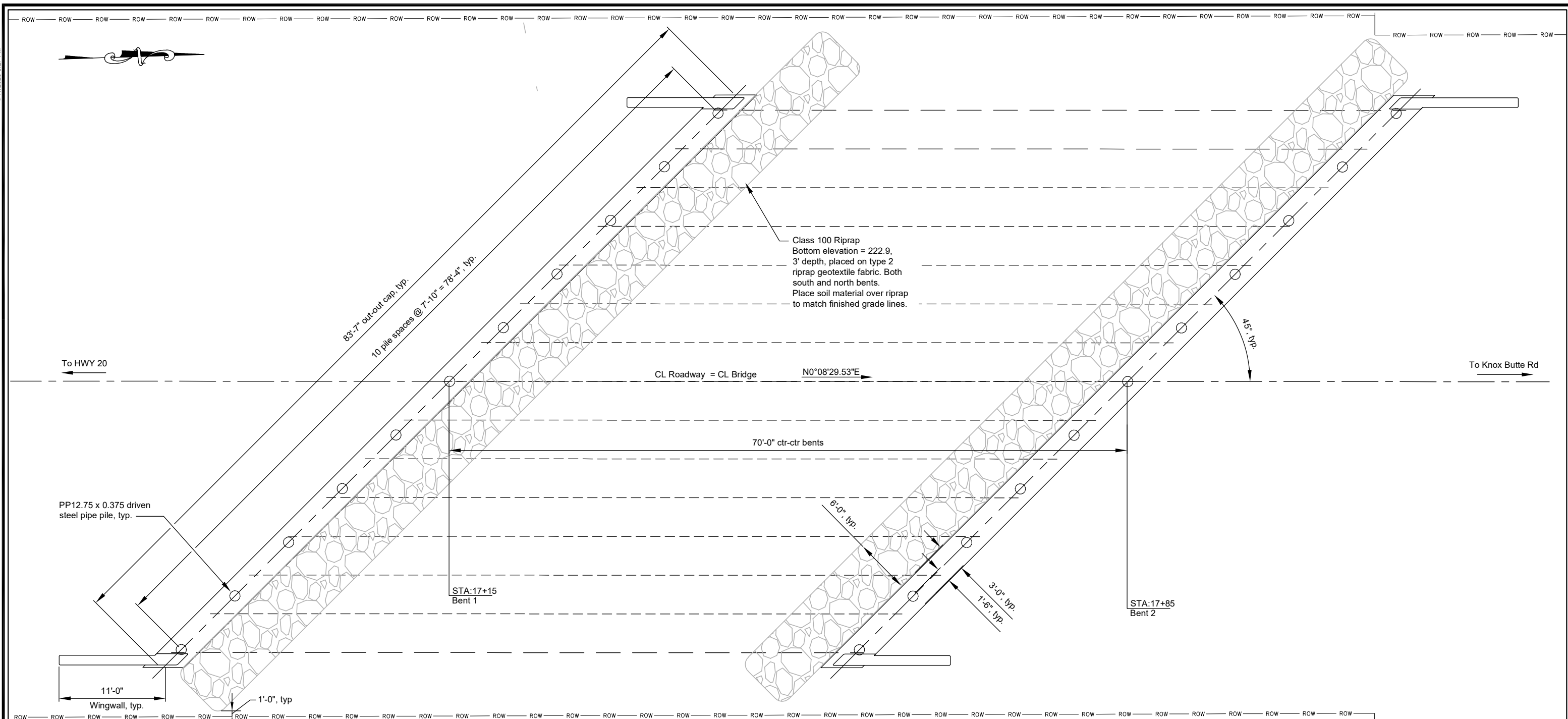
| | | | | | | | |
|---|---|---|-------|-----------|-----|----------------------|------------------------|
| LINN COUNTY ROAD DEPARTMENT 3010 FERRY STREET SW ALBANY, OREGON 97322 PHONE: (541) 967-3919 FAX: (541) 924-0202 E-MAIL: Roads@co.linn.or.us | COUNTY COMMISSION ROGER NYQUIST CHAIRMAN WILLIAM TUCKER SHERRIE SPRENGER | ROADMASTER WAYNE MINK, P.E. COUNTY ENGINEER DAINEAL MALONE, P.E. | DATE: | REVISION: | BY: | BRIDGE NO: 0328-0036 | DATE: 1/15/2025 |
| | | | | | | PROJECT NO: CB2101 | |
| | | | | | | DRAFTED BY: A. Potts | REVIEWED BY: D. Malone |

| | | | |
|--|--|-----------------|-------------|
| GOLDFISH FARM ROAD COX CREEK BRIDGE | | GENERAL NOTES | |
| LINN COUNTY | | SCALE: no scale | SHEET BR-02 |

Digitally signed by Kevin M. Groom
 Date: 2025.01.17 15:43:36-08'00'
 Expires: **6/30/25**

1/17/2025 3:27 PM

K:\Projects - Current\BR 0328-0036 Cox Creek (Goldfish Farm Rd) Bridge\DWG\Goldfish Farm Road - Cox Creek_DLM 20240117.dwg



Foundation General Notes:
 All piling shall be PP 12.75 x 0.375 conforming to ASTM Specification A252, Grade 3 and driven open ended with inside-fitting cutting shoes to a nominal resistance of 425 kips per pile. Minimum pile tip elevation is 207.0 feet for Bents 1 & 2. The estimated pile tip elevation is 202.0 feet for both bents. Drive piling to the specified nominal resistance using driving criteria developed from the FHWA Gates Equation.

All bents are skewed 45° with a bearing of N44°51'30.47"W.

WARNING
 If this bar does not measure 1" then drawing is not to scale



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| | | | 0328-0036 | 1/15/2025 |
| | | | PROJECT NO: CB2101 | |
| | | | TRS: T. 11 S., R. 03 W., SEC. 10 | |
| | | | DESIGNED BY: A. Potts | CHECKED BY: K. Groom |
| | | | DRAFTED BY: A. Potts | REVIEWED BY: D. Malone |

GOLDFISH FARM ROAD
 COX CREEK BRIDGE

LINN COUNTY

FOUNDATION PLAN & DETAILS

SCALE: 1" = 10'

SHEET BR-04

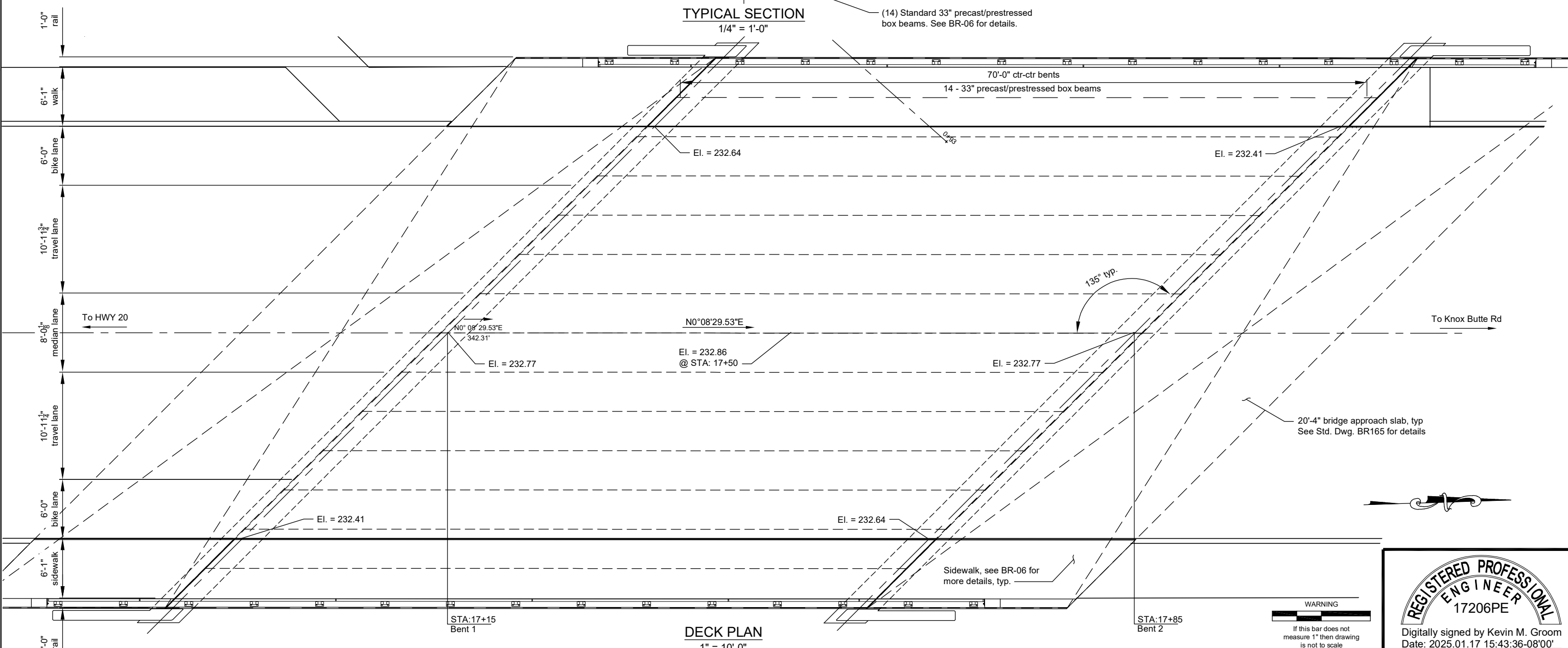
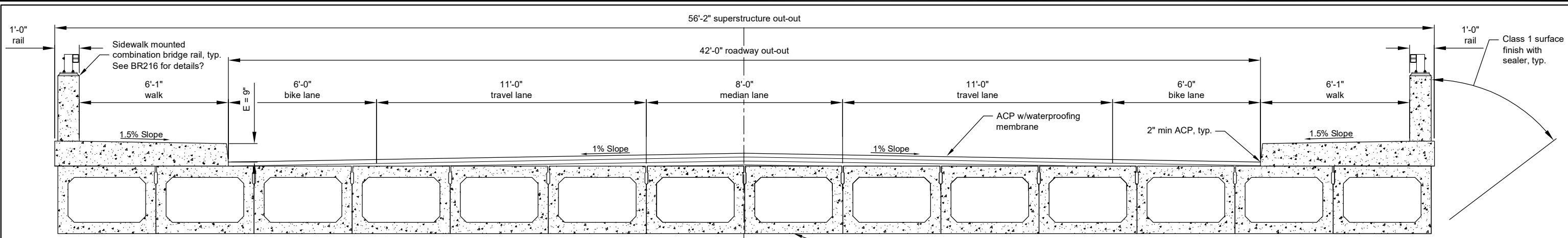
REGISTERED PROFESSIONAL ENGINEER
 17206PE

Digitally signed by Kevin M. Groom
 Date: 2025.01.17 15:43:36-08'00'

OREGON
 JULY 19, 1994
 KEVIN M. GROOM

Expires: 6/30/25

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LINN COUNTY ROAD DEPARTMENT
 3010 FERRY STREET SW
 ALBANY, OREGON 97322
 PHONE: (541) 967-3919
 FAX: (541) 924-0202
 E-MAIL: Roads@co.linn.or.us

COUNTY COMMISSION
 ROGER NYQUIST
 CHAIRMAN
 WILLIAM TUCKER
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| DATE: | REVISION: | BY: |
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| | | |
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| | | | |
|--------------|-----------------------------|--------------|-----------|
| BRIDGE NO: | 0328-0036 | DATE: | 1/15/2025 |
| PROJECT NO: | CB2101 | | |
| TRS: | T. 11 S., R. 03 W., SEC. 10 | | |
| DESIGNED BY: | A. Potts | CHECKED BY: | K. Groom |
| DRAFTED BY: | A. Potts | REVIEWED BY: | D. Malone |

GOLDFISH FARM ROAD
 COX CREEK BRIDGE
 LINN COUNTY

TYPICAL SECTION & DECK PLAN
 SCALE: as shown
 SHEET BR-05

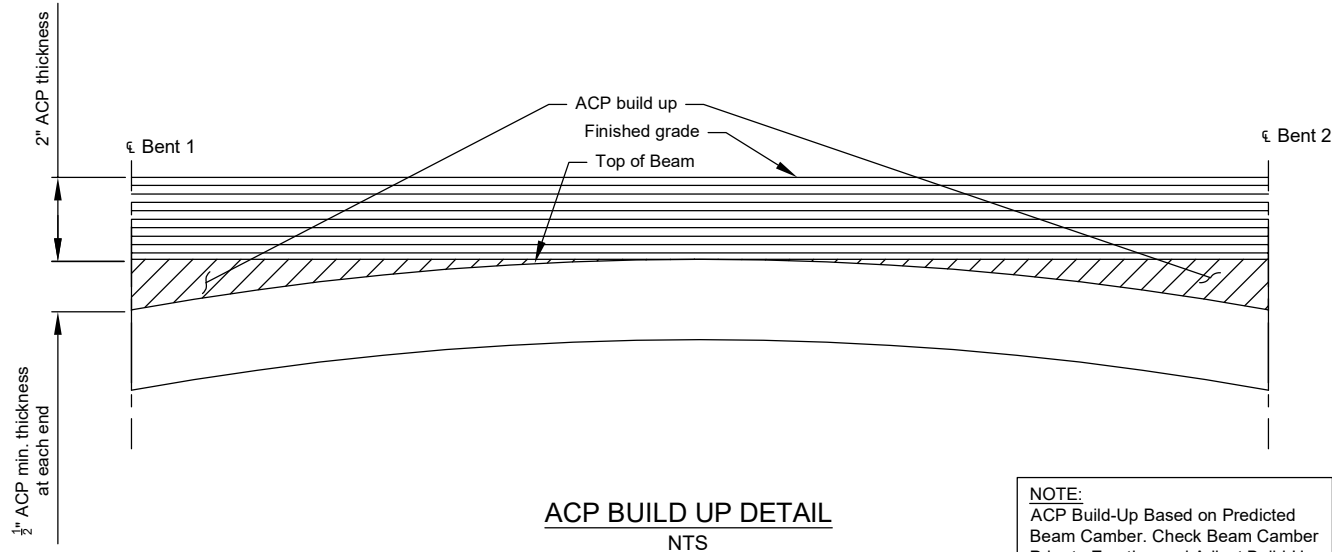
REGISTERED PROFESSIONAL ENGINEER
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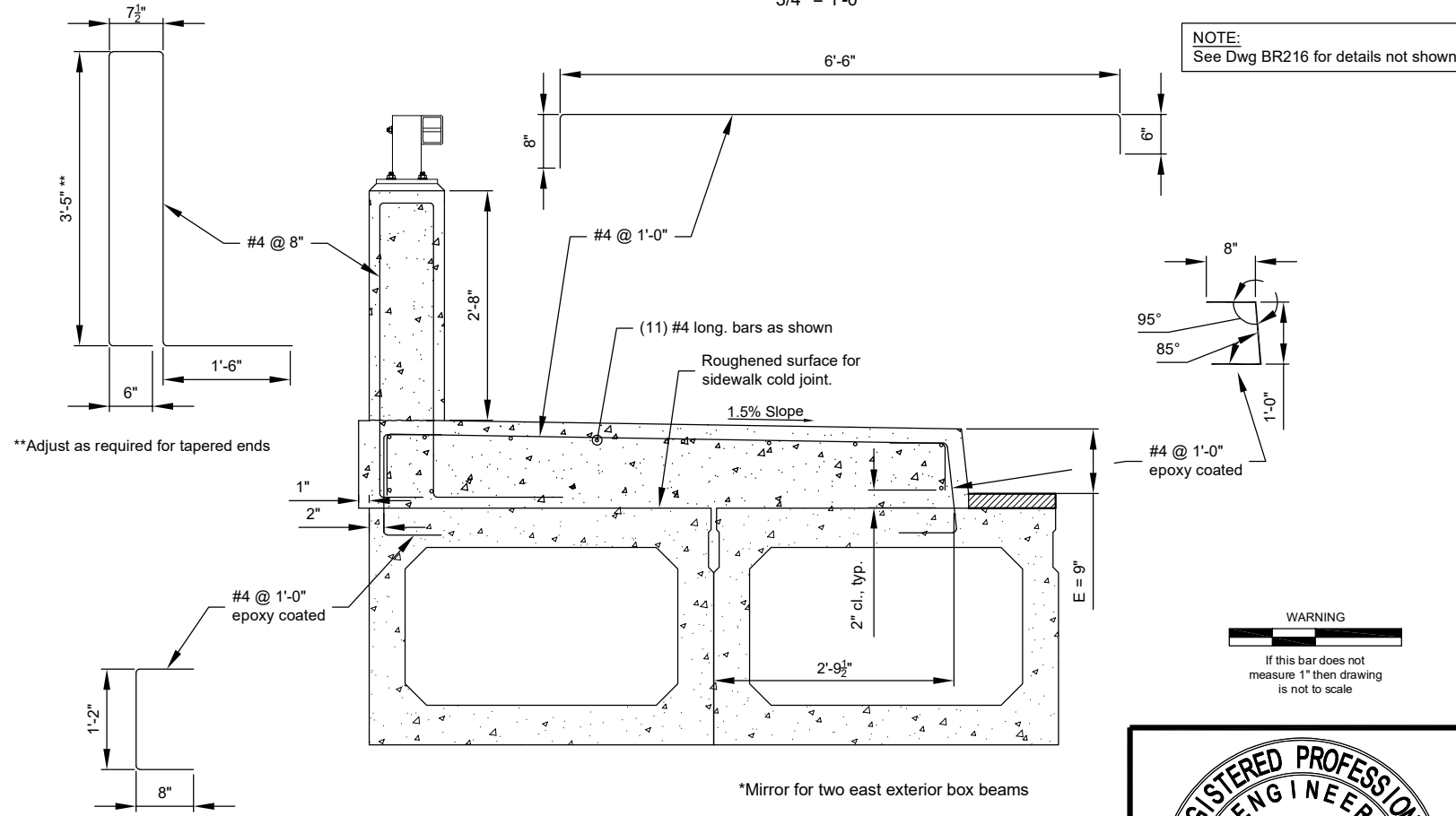
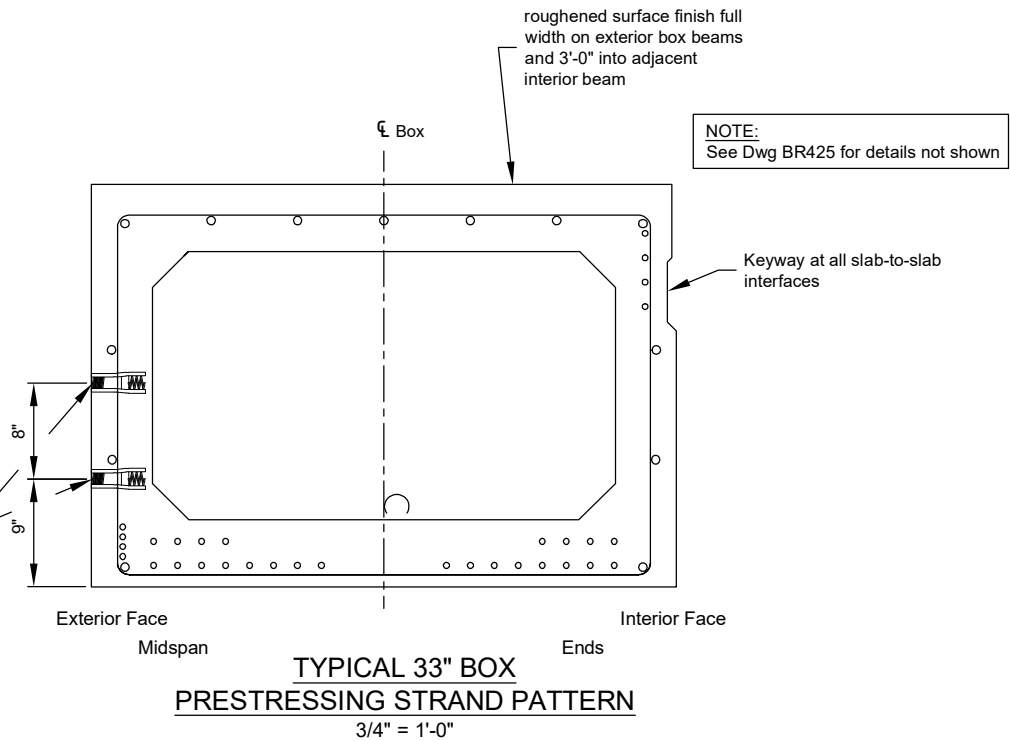
| 33" Box Beam Schedule | | | | | | | | | | | | | | | | | | | |
|-----------------------|----------------|---|----------------------|-----------------------------------|-----------------------------------|----------------------------------|--------------|------------------------|-------------------------|---|--------------------------------------|----------------|-------|---------------------------------|---|--|---|--|---|
| No. Beams Required | Span c-c bents | "A" o-o Horiz. Length (after shortening & Grade Adjustment) | Box Beam Weight, kip | Concrete strength at 28 days, ksi | Concrete strength at release, ksi | Initial Tension per Strand, kips | Total Strand | No. of Debonded Strand | No. of Deflected Strand | Distance "dm" to c.g.s. at midspan, in. | Distance "de" to c.g.s. at ends, in. | Skew Angle (°) | | Est. Midspan Deflection, in. | | | | | |
| | | | | | | | | | | | | Back | Ahead | Upward at transfer of prestress | Upward 3 months after transfer of prestress (No SIDL) | Upward 5 years after transfer of prestress (No SIDL) | Instantaneous Downward Due to SIDL (Interior) | Downward Due to SIDL (Interior) 5 yrs. after loading | Estimated Shortening 2 weeks after Transfer of Prestress (in) |
| 14 | 70'-0" | 71'-0" | 62 | 5.0 | 4.0 | 31.0 | 32 | 0 | 8 | 2.64 | 8.31 | 45 | 45 | 1 1/2 | 2 1/2 | 2 1/2 | 0 5/8 | 2 1/8 | 0 1/16 |

-The superimposed dead load (SIDL) is 87 psf, which includes the wearing surface, sidewalk, and bridge rails.



NOTE:
ACP Build-Up Based on Predicted Beam Camber. Check Beam Camber Prior to Erection and Adjust Build-Up as Required

Cast in 3/8" expanded coil inserts, galvanized for future utilities at 8'-0" o.c. on exterior face of exterior boxes. Plug w/1" long 3/8" dia bolts to protect coil. Adjust if needed to avoid strands.



WARNING
If this bar does not measure 1" then drawing is not to scale

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| | | | 0328-0036 | 1/15/2025 |
| | | | PROJECT NO: CB2101 | |
| | | | TRS: T. 11 S., R. 03 W., SEC. 10 | |
| | | | DESIGNED BY: A. Potts | CHECKED BY: K. Groom |
| | | | DRAFTED BY: A. Potts | REVIEWED BY: D. Malone |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

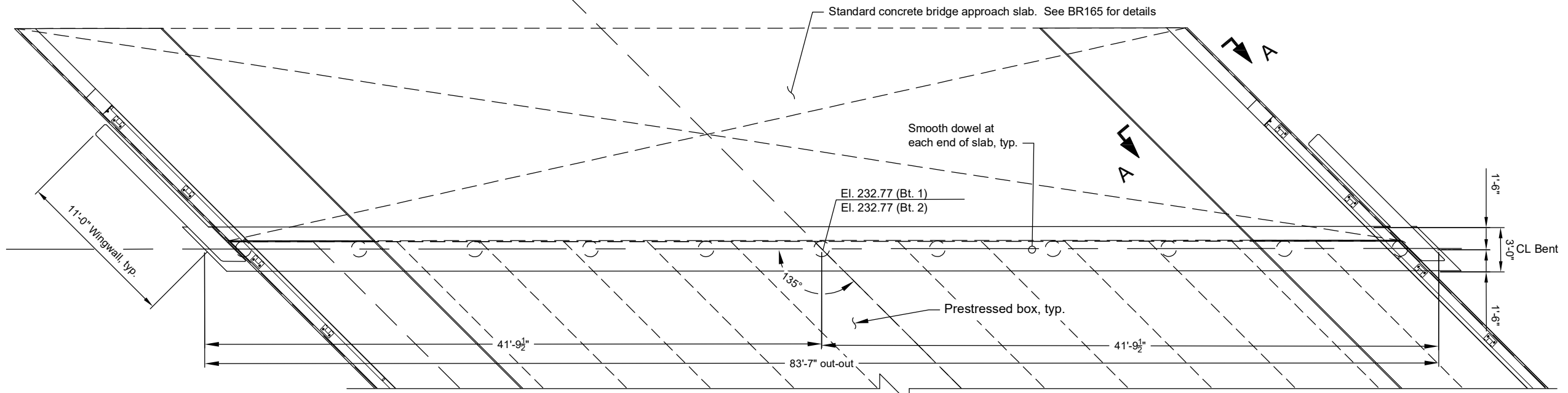
LINN COUNTY

PRESTRESSED BOX DETAILS

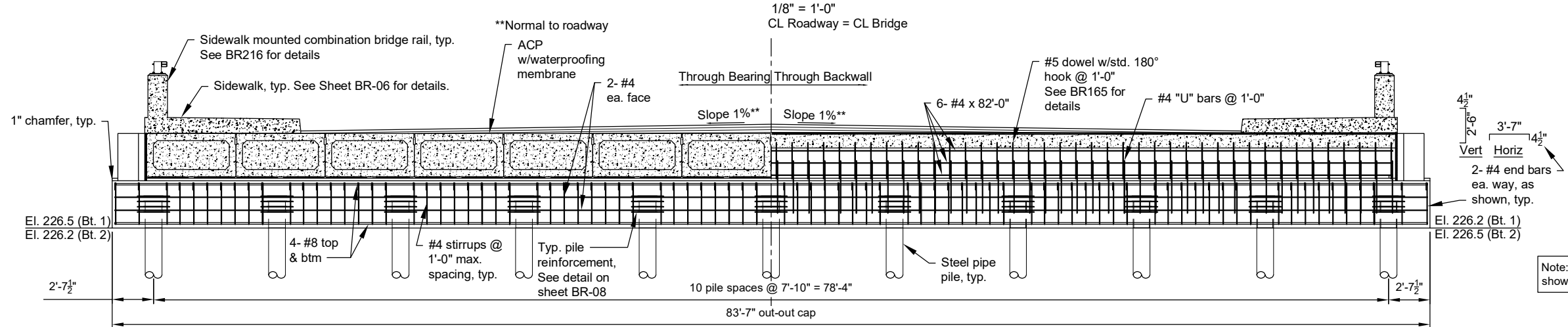
SCALE: As Shown SHEET BR-06

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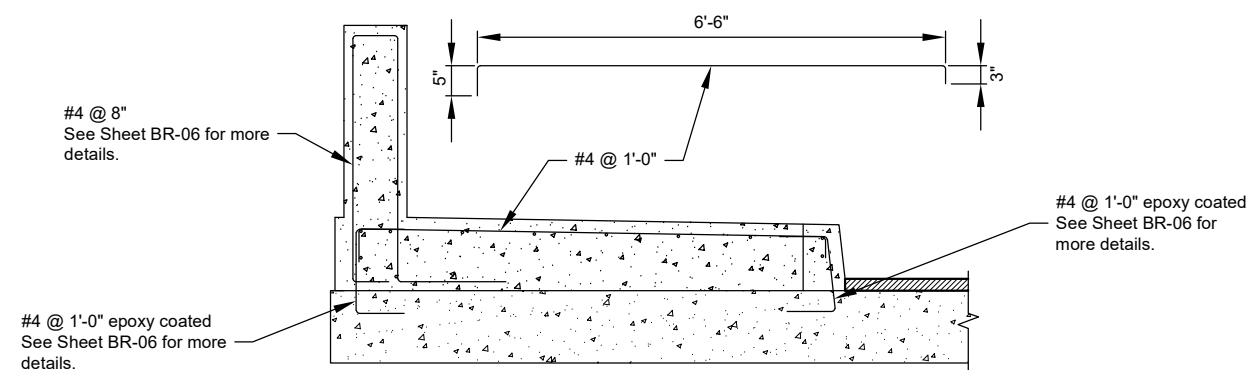


BENT 2 PLAN (BENT 1 SIMILAR)



BENT 2 ELEVATION (BENT 1 SIMILAR)

Note: View normal to bent centerline



SECTION A-A
3/8" = 1'-0"

WARNING
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| | | | DESIGNED BY: A. Potts | CHECKED BY: K. Groom |
| | | | DRAFTED BY: A. Potts | REVIEWED BY: D. Malone |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

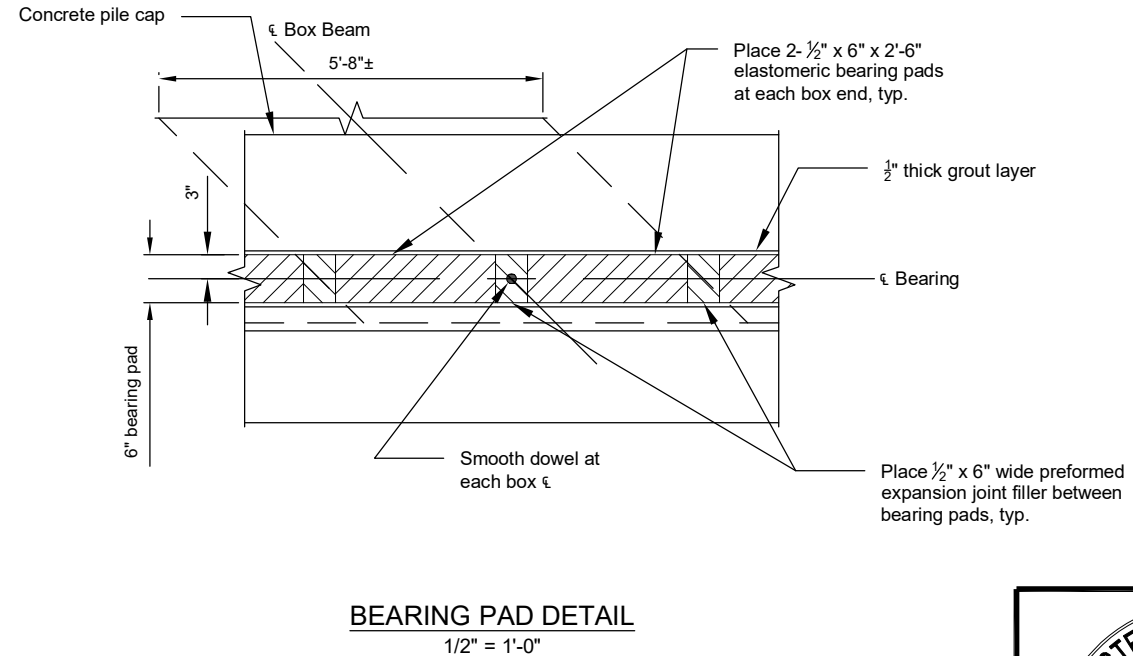
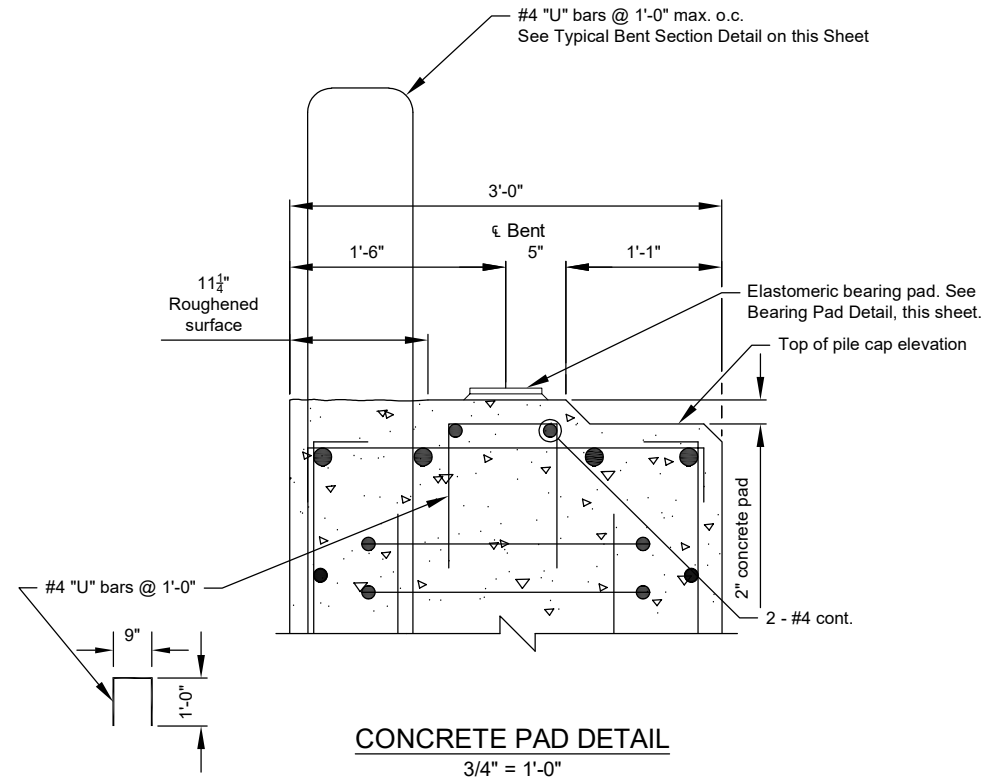
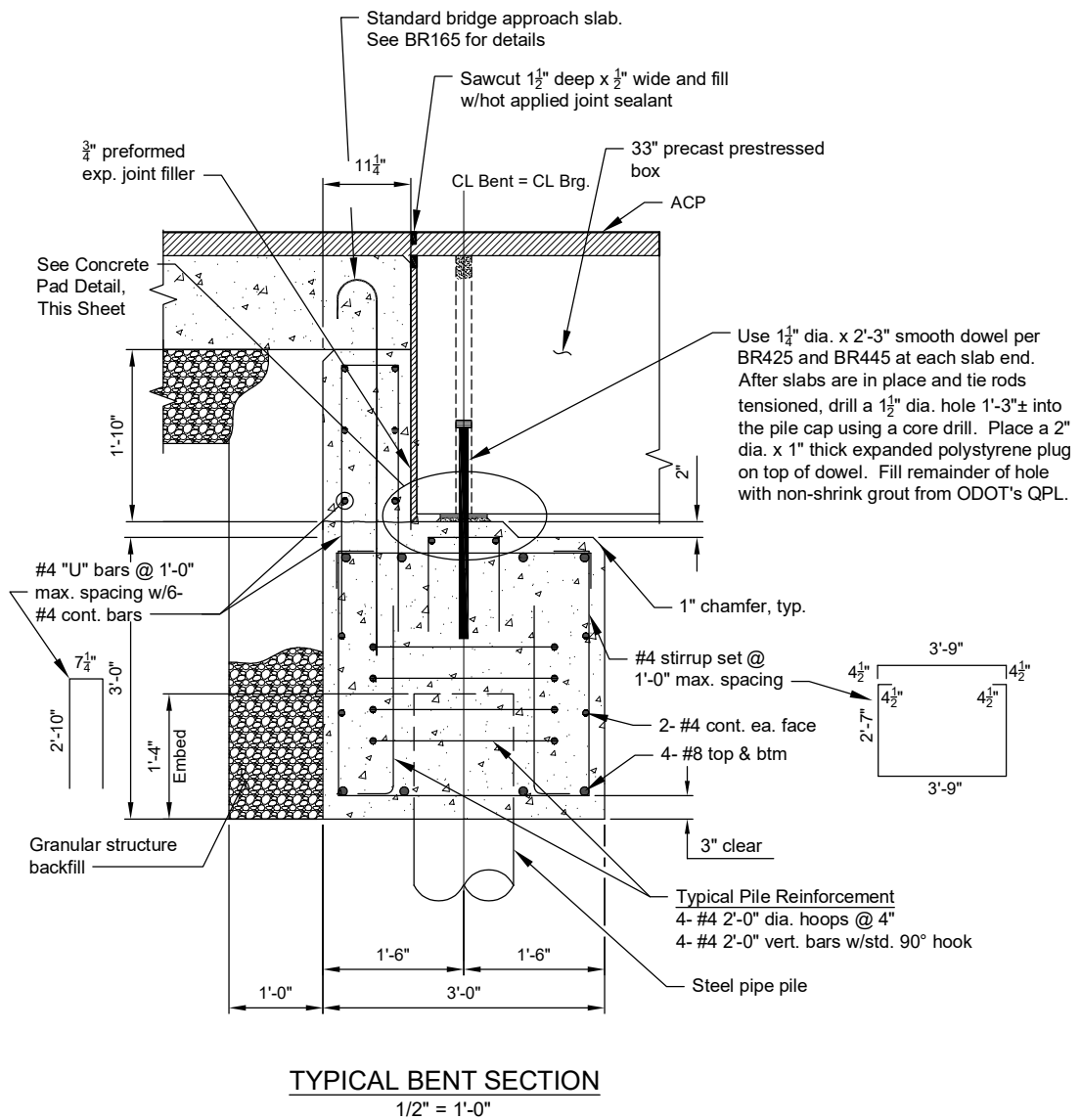
LINN COUNTY

BENT 2 PLAN AND ELEVATION

SCALE: As Shown SHEET BR-07

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Slab Setting Procedure:
 Form 2" concrete pad integrally with the pile cap. Place 1/2"± grout layer immediately before placing slabs. Place elastomeric bearing pads, preformed expansion joint filler and prestressed slabs before the grout is fully set to insure uniform bearing across full width of slab. If uniform bearing is not achieved, lift slab and repeat procedure. Any excess grout protruding above bottom of bearing pads shall be removed immediately after placing slabs.



WARNING
 If this bar does not measure 1" then drawing is not to scale



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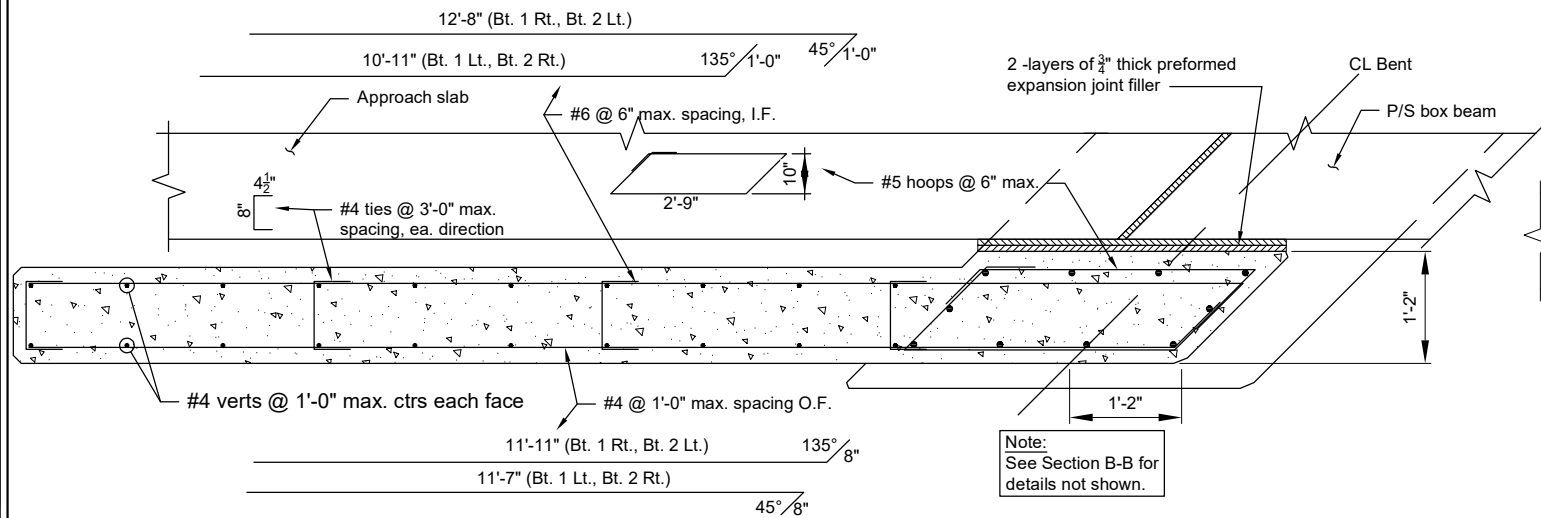
GOLDFISH FARM ROAD
 COX CREEK BRIDGE
 LINN COUNTY

BENT DETAILS
 SCALE: AS SHOWN
 SHEET BR-08

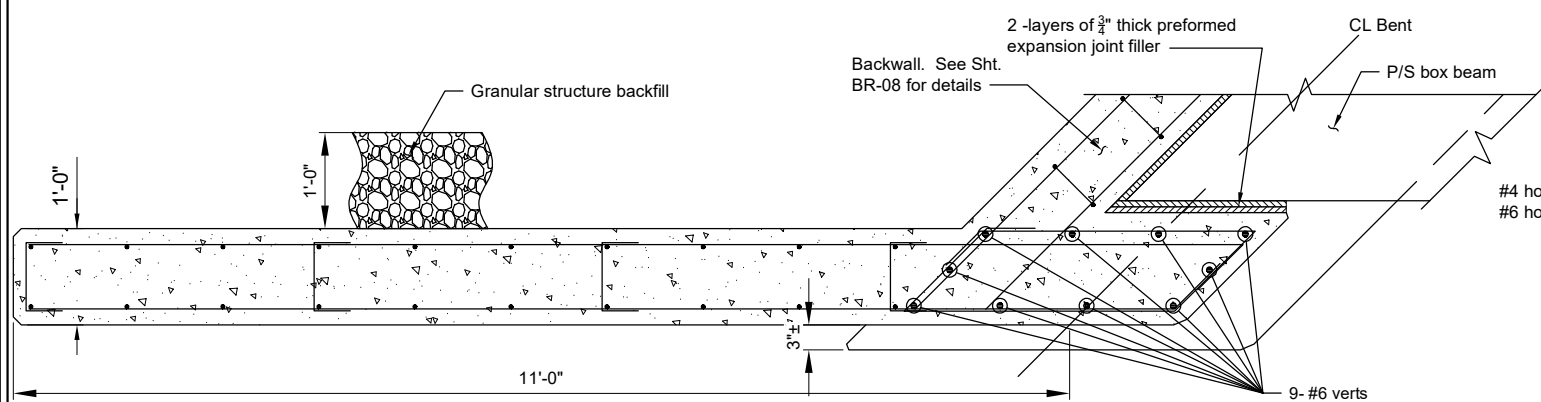
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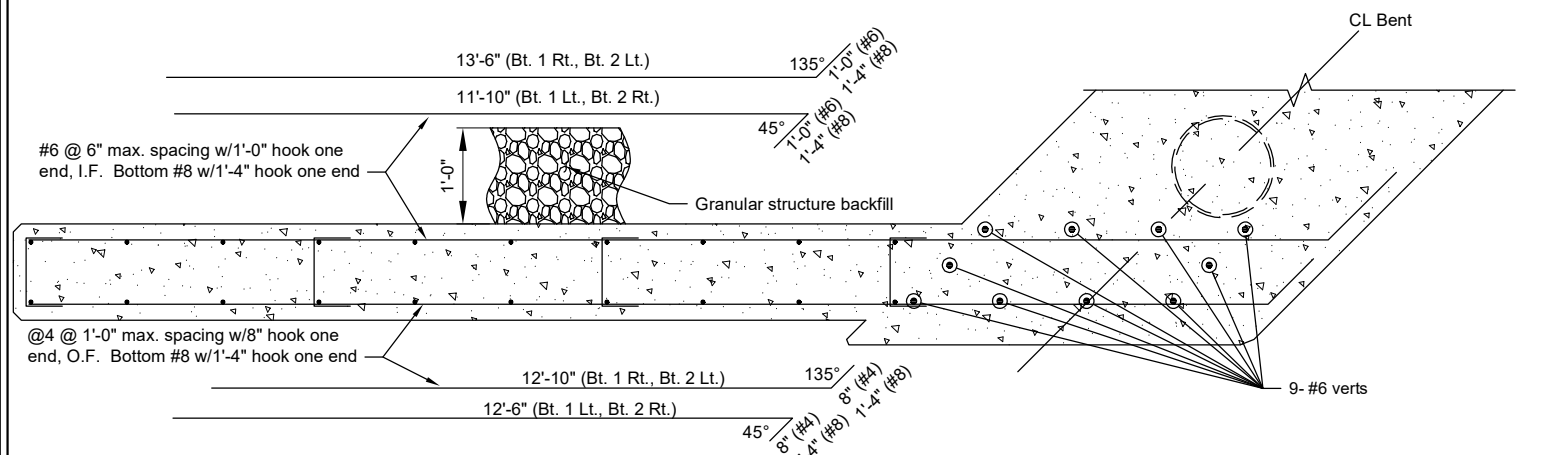
Note:
Bent and backwall reinforcement not shown for clarity



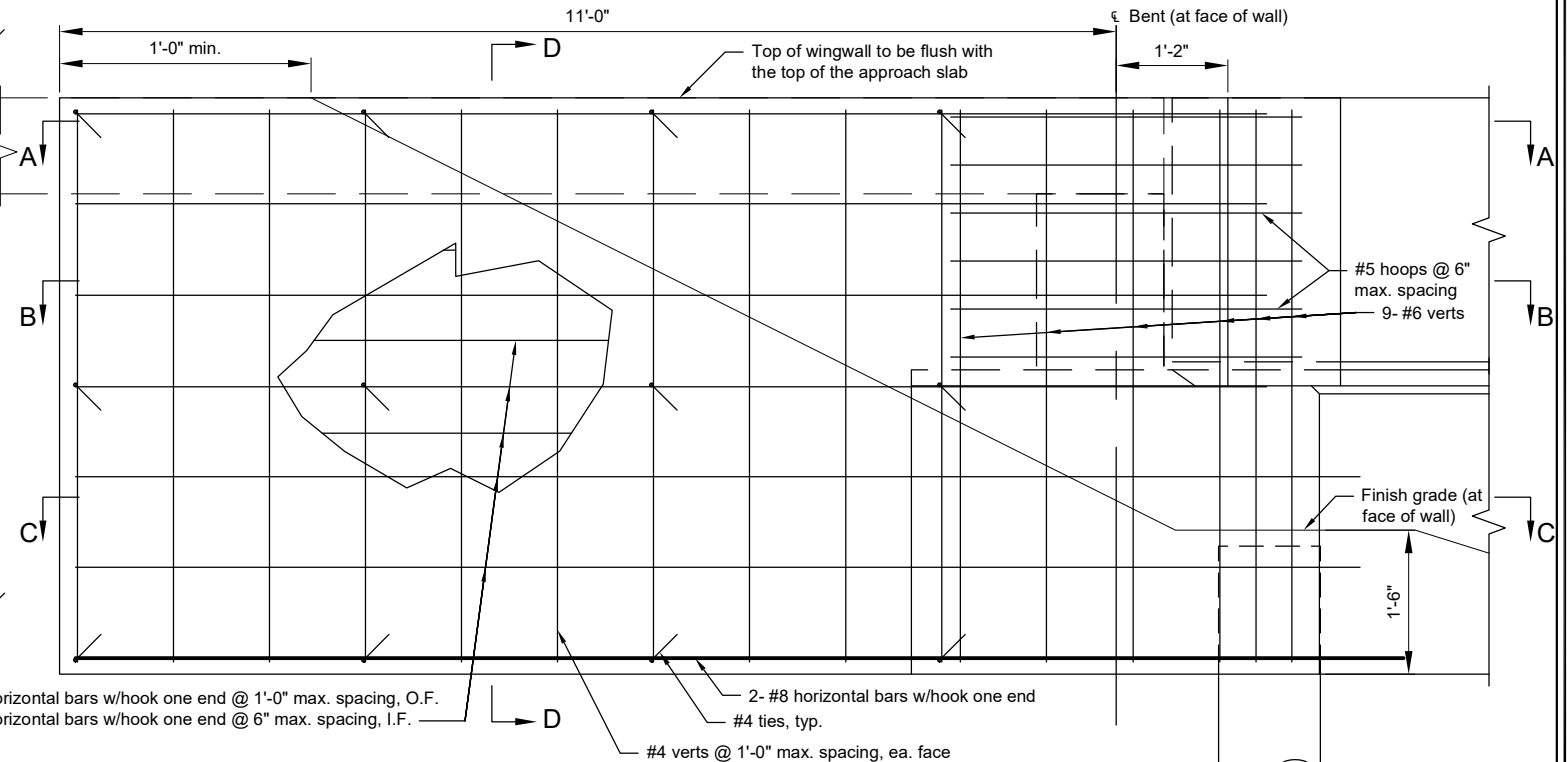
SECTION A-A
1/2" = 1'-0"



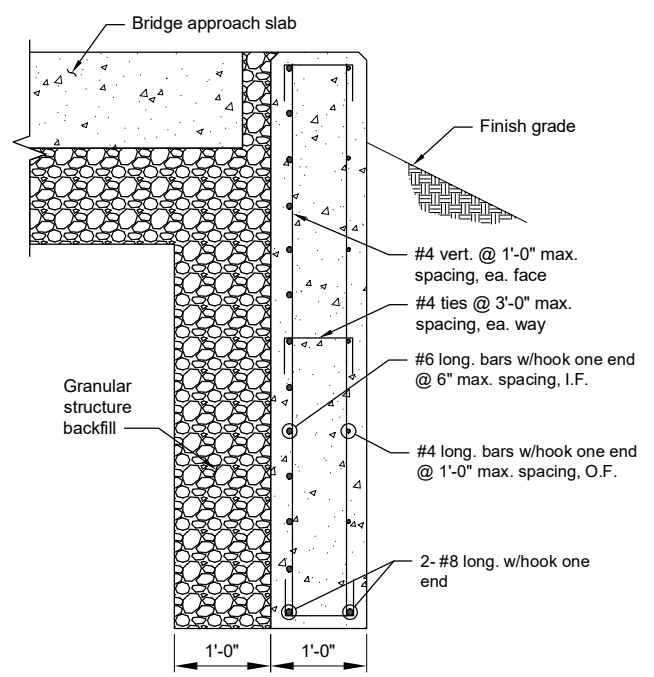
SECTION B-B
1/2" = 1'-0"



SECTION C-C
1/2" = 1'-0"



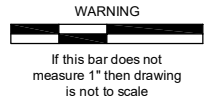
WALL ELEVATION
1/2" = 1'-0"



SECTION D-D
1/2" = 1'-0"

WINGWALL GENERAL NOTES:

1. Do not compact fill within 1'-0" of outside face of wingwall.
2. Compacting of material behind the abutments and wingwalls shall be completed using light, vibratory equipment within 3 feet of the inside faces.
3. Pour bottom of abutments and wingwalls against undisturbed or compacted material.



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ALBANY, OREGON 97322
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E-MAIL: Roads@co.linn.or.us

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| BRIDGE NO: 0328-0036 | DATE: 1/15/2025 |
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| TRIS: T. 11 S., R. 03 W., SEC. 10 | |
| DESIGNED BY: A. Potts | CHECKED BY: K. Groom |
| DRAFTED BY: A. Potts | REVIEWED BY: D. Malone |

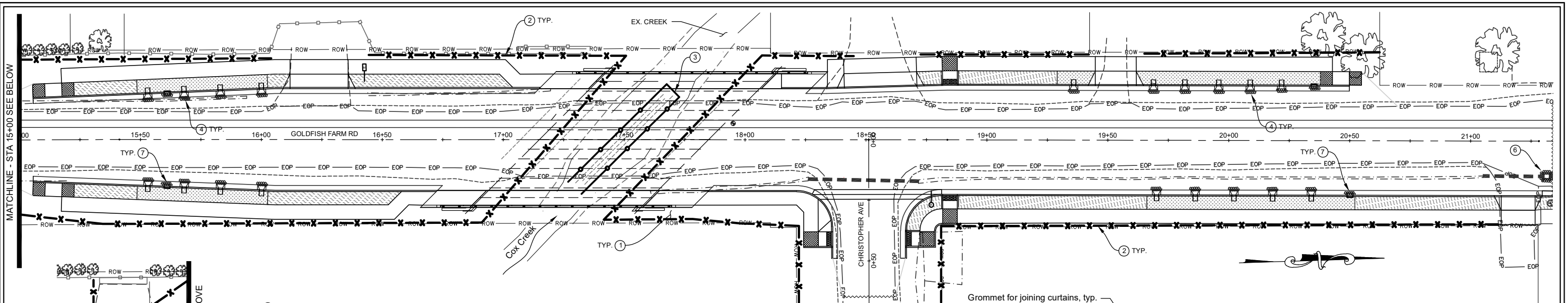
GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

WINGWALL DETAILS

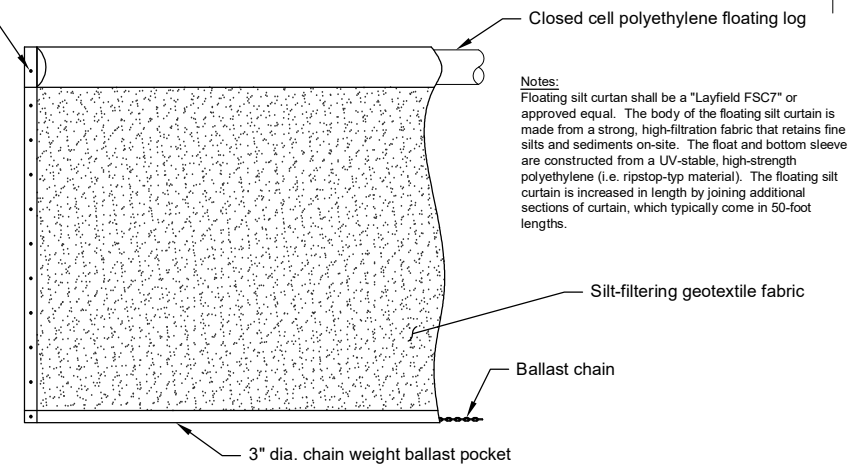
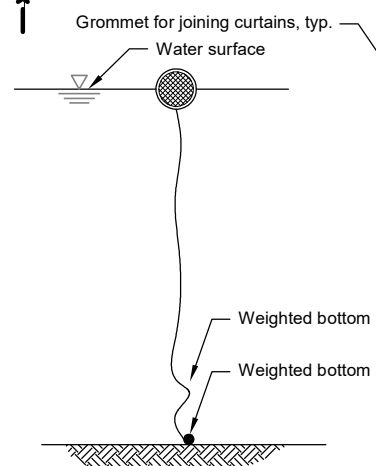
SCALE: AS SHOWN
SHEET BR-09

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Date: 2025.01.17 15:43:36-08'00'
OREGON
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KEVIN M. GROOM
Expires: 6/30/25

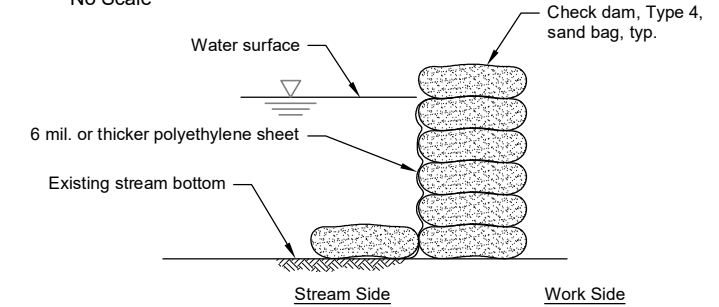


- ① Install permanent seeding on all ground disturbed during construction. Permanently seed all slopes in the project limits, except directly under the bridge structure.
- ② Install Type 3 fiber roll sediment barrier per Std. dwg RD1030. Extent and location is approximate and subject to change based on conditions in the field.
- ③ A floating silt curtain shall be installed completely surrounding each line of existing pile except the upstream side and remain in place during pile removal. See detail this Sheet. Sandbags wrapped in plastic, surrounding each line of pile, except the upstream side, may also be used only if the water level is below 3 feet in depth. Follow requirements in Section 00280. See detail this sheet.
- ④ Install Type 7 Curb Inlet protection per Std. dwg RD1010.
- ⑤ Install Type 7 Area Drain Inlet protection per Std. dwg RD1010.
- ⑥ Install Type 3 Inlet protection per Std. dwg RD1010
- ⑦ Install Type 11 Inlet protection at catch basin per Std. dwg RD1010

| LEGEND | |
|--------|-----------------------------|
| | SEDIMENT BARRIER |
| | FLOATING SILT CURTAIN |
| | TYPE 3 INLET PROTECTION |
| | TYPE 7 INLET PROTECTION |
| | AREA DRAIN INLET PROTECTION |



FLOATING SILT CURTAIN DETAIL
No Scale



SAND BAG DETAIL
No Scale

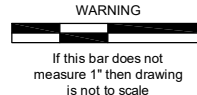
GENERAL NOTES:

- A. Erosion and sediment control inspection logs must be kept and provided to the Engineer.
- B. Installation, construction, and maintenance of erosion control facilities shall begin prior to clearing, grading or other earth altering activities.
- C. The erosion control facilities shown on this plan are anticipated for site conditions. During the construction period these facilities shall be upgraded for unexpected storm events, at no cost to the County, to ensure that sediment and sediment laden water does not leave the site or enter the active waterway.
- D. Develop a revised plan of the erosion control facilities shown in accordance with the requirements of section 00280 of the Special Provisions and the 2024 Oregon Standard Specifications for Construction. This plan must be constructed in conjunction with all clearing and grubbing activities. Construct in such a manner as to ensure that construction debris, sediment and sediment laden water does not enter the drainage system, roadway, or violate applicable water standards. Construct controls in segments applicable to each staging phase.
- E. No equipment or personnel shall enter into any wetlands or the active channel of Cox Creek.
- F. No contaminated water or debris shall enter into the active channel of Cox Creek.
- G. A Work Containment System Plan (WCSP) shall be approved by the engineer prior to installation.
- H. Straw or plastic sheeting is required to be installed on disturbed slopes greater than 2:1 during or in anticipation of a rain event.
- J. All vehicles and heavy equipment stored on the project site shall have protective measures taken to prevent oil or fuel leaks. A diaper containment shall be used on all vehicles working within 100 feet of the active channel. See Section 00290.30 for additional requirements. Use BMPs to prevent or minimize stormwater exposure to pollutants from spills, vehicle fueling, maintenance, storage, other cleaning activities, and waste handling.
- K. Identify, mark, and protect (by construction fencing or other means) critical riparian areas and vegetation including trees and associated rooting zones, and vegetation areas to be preserved.
- L. Create smooth surfaces between soil surface and erosion and sediment controls as to prevent stormwater from bypassing controls and ponding.
- M. Retain a copy of the ESCP and all revisions on site and make it available on request to DEQ, Agent, or the local municipality.
- N. Control sediment as needed along the site perimeter and at all operational internal storm drain inlets at all times during construction, both internally and at the site boundary.
- O. Apply temporary and/or permanent soil stabilization measures immediately on all disturbed areas as grading progresses. Temporary or permanent stabilizations measures are not required for areas that are intended to be left unvegetated, such as dirt access roads or utility pole pads.

- P. Catch basins: clean before retention capacity has been reduced by fifty percent. Sediment basins and sediment traps: remove trapped sediments before design capacity has been reduced by fifty percent and at completion of project.
- Q. Within 24 hours, significant sediment that has left the construction site, must be remediated. Investigate the cause of the sediment release and implement steps to prevent a recurrence of the discharge within the same 24 hours. Any in-stream clean-up of sediment shall be performed according to the Oregon Department of State Lands required timeframe.
- R. Provide temporary stabilization for that portion of the site where construction activities cease for 14 days or more with a covering of blown straw and a tackifier, loose straw, or an adequate covering of compost mulch until work resumes on that portion of the site.
- S. Establish material and waste storage area, and other non-stormwater controls.
- T. The application rate of fertilizers used to reestablish vegetation must follow manufacturer's recommendations to minimize nutrient releases to surface waters.
- U. The intentional washing of sediments into storm sewers or facilities is not allowed. Vacuuming or dry sweeping and material pickup must be used to cleanup released sediments.

Notes:

- 1. Sandbags shall meet the requirements of Section 00282.15 of the Specifications.
- 2. Stagger sandbags rows for stability.
- 3. Extend polyethylene sheet 6" minimum above water level.
- 4. One bag thickness shown, but multiple layers may be required for stability.
- 5. Add layers of sandbags and extend polyethylene sheet as required if water elevation increases.



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| BRIDGE NO: 0328-0036 | DATE: 1/15/2025 |
| PROJECT NO: CB2101 | |
| TRS: T. 11 S., R. 03 W., SEC. 10 | |
| DESIGNED BY: A. Potts | CHECKED BY: D. Malone |
| DRAFTED BY: S. MacLean | REVIEWED BY: K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

EROSION CONTROL PLAN

SCALE: 1" = 40'

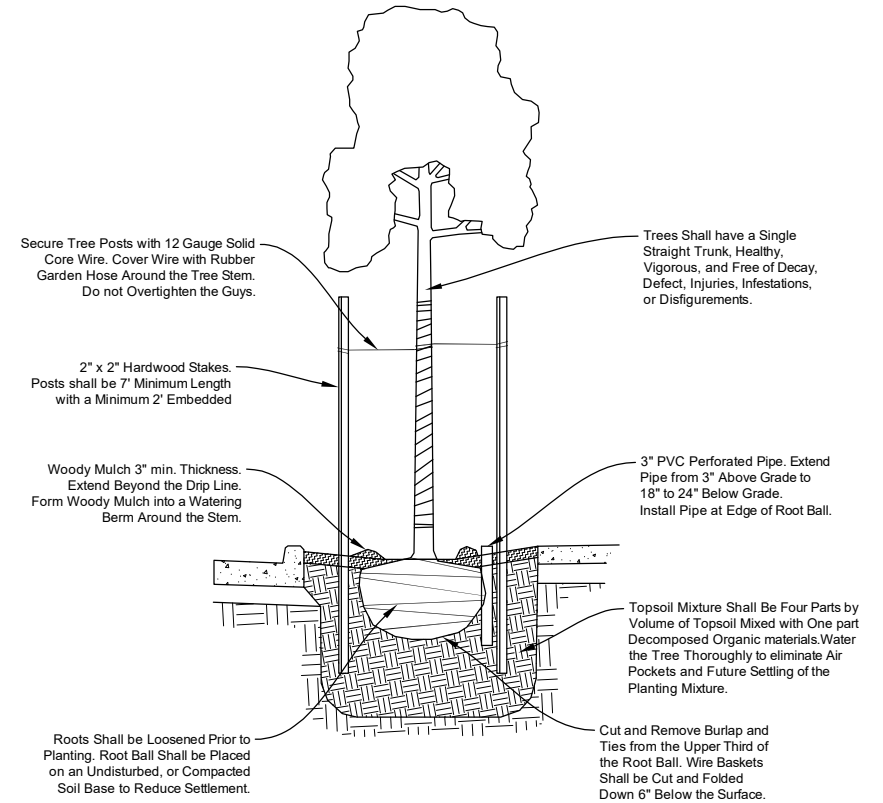
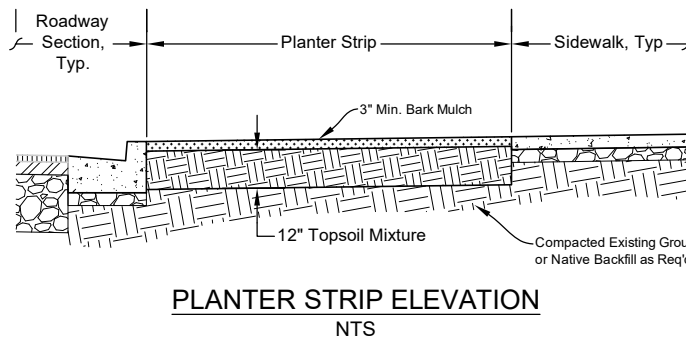
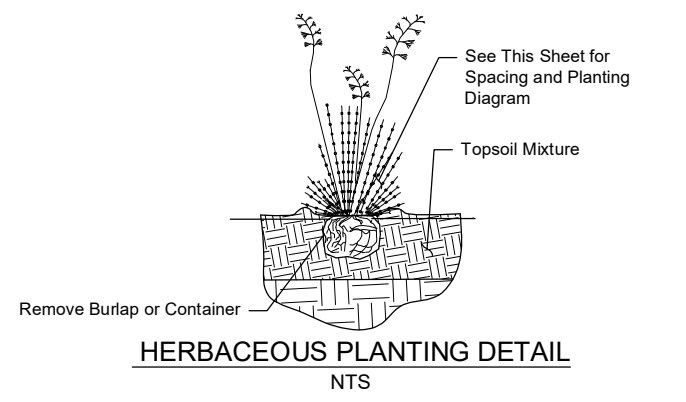
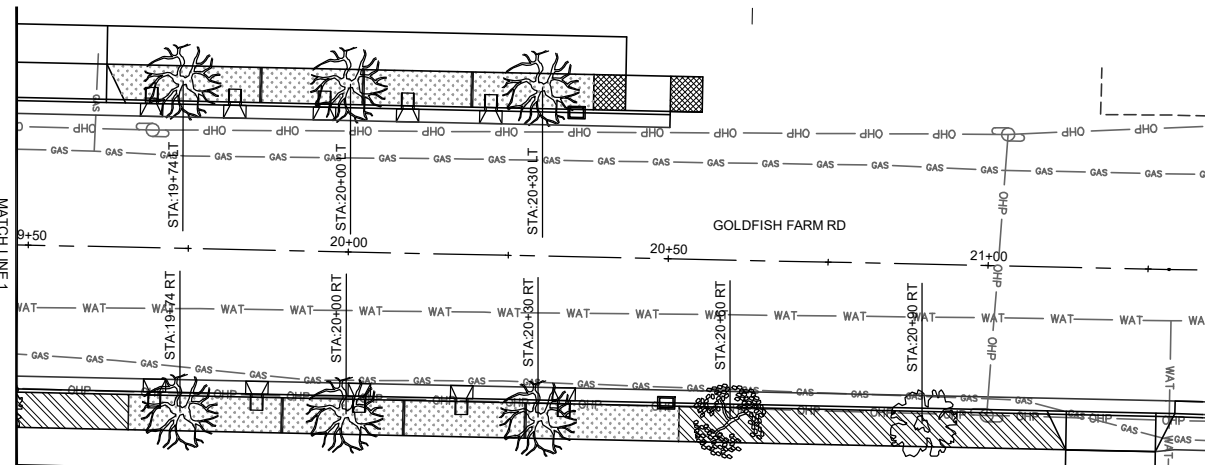
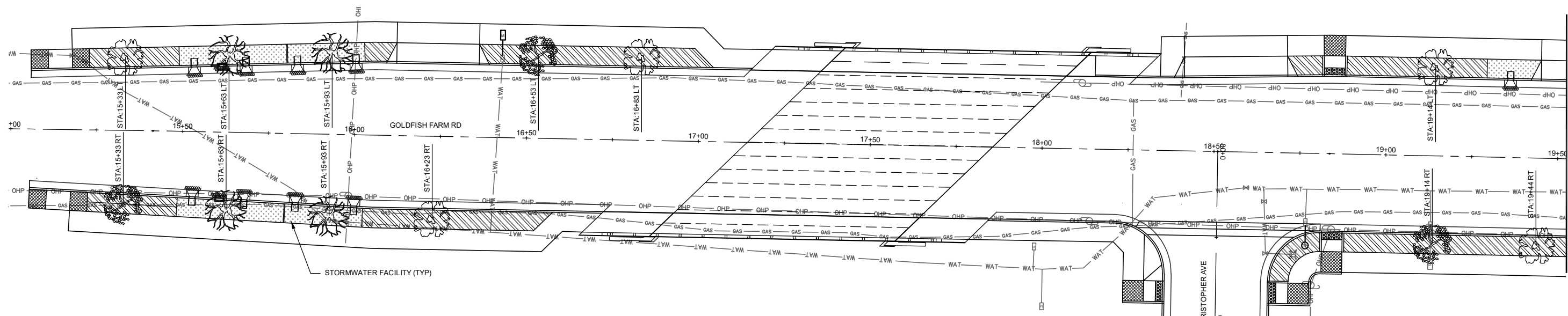
SHEET EC-01

REGISTERED PROFESSIONAL ENGINEER
76365

Digitally signed by Daineal Malone
Date: 2025.01.21 11:06:15-08'00'

OREGON
MAY 23, 2013
DAINEAL LEAH MALONE

RENEWS: December 31, 2026



| STREET TREE LEGEND | | | |
|--------------------|--|-----|--------|
| Symbol | Botanical name COMMON NAME | QTY | SIZE |
| | Amelanchier x grandi flora AUTUMN BRILLIANCE SERVICEBERRY | 6 | 2-1/2" |
| | Prunus sargentii "JFS-KW58" PINK FLAIR CHERRY | 4 | 2-1/2" |
| | Rhamnus purshiana CASCARA | 10 | 2-1/2" |

| LANDSCAPE STRIP PLANTING TABLE | | | | |
|--------------------------------|--------------------------|---------------------------------------|-------|------|
| Symbol | CL Planter Station | Botanical name COMMON NAME | | |
| | | o.c. | QTY | SIZE |
| | 15+36 LT | Juncus ensifolius DAGGER-LEAF RUSH | 126 | 1 |
| | 15+36 RT | Juncus ensifolius DAGGER-LEAF RUSH | 126 | 1 |
| | 16+06 LT | | 34 | 1 |
| | 16+29 RT | | 257 | 1 |
| | 16+69 LT | | 215 | 1 |
| | 18+73 RT | | 81 | 1 |
| | 18+77 LT | | 49 | 1 |
| | 19+12 LT | | 180 | 1 |
| | 19+27 RT | | 188 | 1 |
| | 20+81 RT | | 88 | 1 |
| | TOTAL | | 1,344 | |

- GENERAL NOTES:**
- STREET TREES SHALL BE MIN. 2-1/2" CALIPER, BALLED AND BURLAPED, 10' TO 12' HEIGHT
 - STREET TREES SHALL HAVE THE FOLLOWING MINIMUM CLEARANCES:
 - 35' STOP SIGNS
 - 10' UTILITY POLES, DRIVEWAYS
 - 5' HYDRANTS, WATER METERS
 - SEE COA DWGS. NO.210 AND NO.601 FOR MORE DETAILS
 - SEE SHEET LS-02 FOR STORMWATER FACILITY DETAILS



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| PROJECT NO: | CB2101 | | |
| TRS: | T. 11 S., R. 03 W., SEC. 10 | | |
| DESIGNED BY: | S. MaLean | CHECKED BY: | D. Malone |
| DRAFTED BY: | S. MacLean | REVIEWED BY: | K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

LANDSCAPE PLAN
AND
DETAILS

SCALE: No Scale

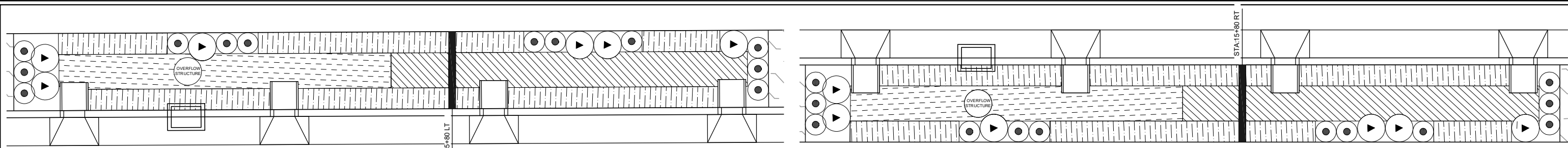
SHEET LS-01

REGISTERED PROFESSIONAL ENGINEER
76365

Digitally signed by Daineal Malone
Date: 2025.01.21 11:06:38-08'00'

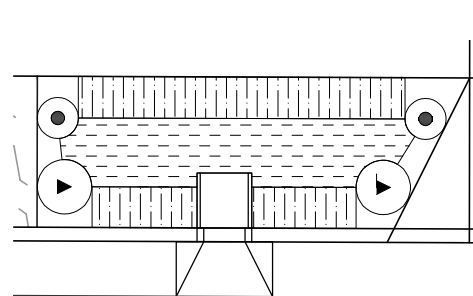
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE

RENEWS: December 31, 2026

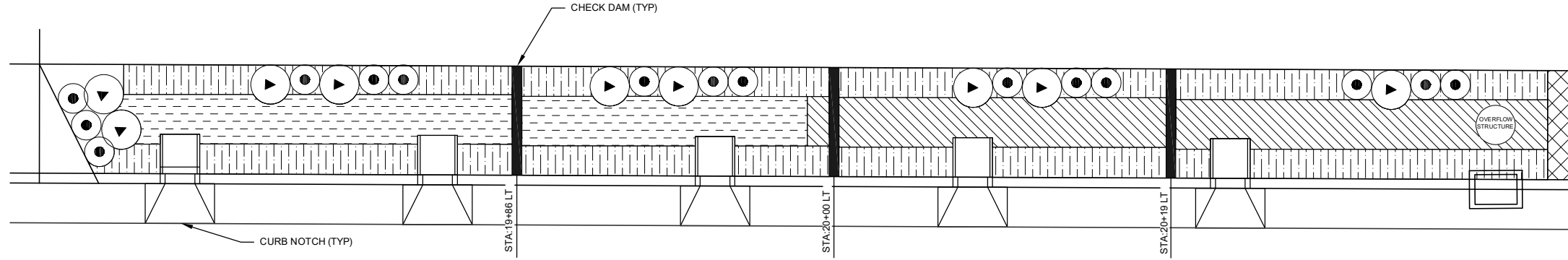


STORMWATER FACILITY PLANTING DETAIL
STA: 15+75 LT

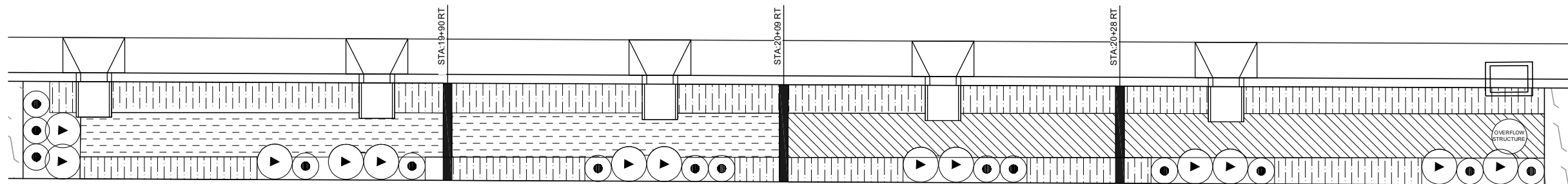
STORMWATER FACILITY PLANTING DETAIL
STA: 15+75 RT



STORMWATER FACILITY PLANTING DETAIL
STA: 19+36 LT



STORMWATER FACILITY PLANTING DETAIL
STA: 20+00 LT

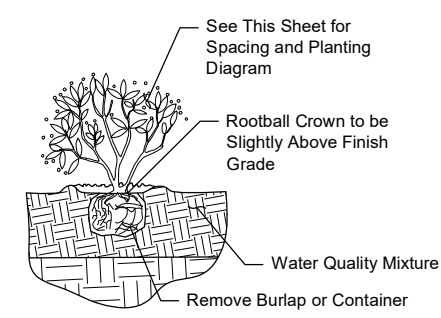


STORMWATER FACILITY PLANTING DETAIL
STA: 20+08 RT

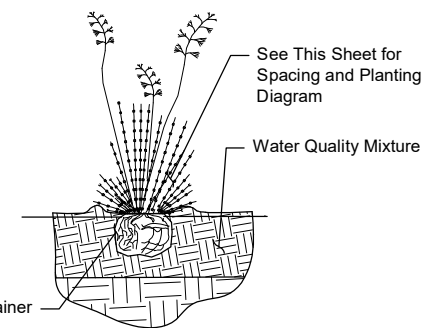
GENERAL NOTES:

- SEE COA DWGS NO.601, NO.603A, NO.603B, NO.612 AND NO.618 FOR DETAILS

| STATION | STORMWATER FACILITY PLANT LEGEND | | | | | | | | | | | | | | |
|----------|--|-----|------|--|-----|------|-------------------------------|-----|------|---|-----|------|---|-----|------|
| | Arctostaphylos Uva-Ursi KINNICKINNICK | | | Juncus patens "Elk Blue" ELK BLUE GREY RUSH | | | Carex obnupta SLOUGH SEDGE | | | Spirea japonica "Magic Carpet" MAGIC CARPET SPIREA | | | Mahonia Repens CREEPING OREGON GRAPE | | |
| | O.C. | QTY | SIZE | O.C. | QTY | SIZE | O.C. | QTY | SIZE | O.C. | QTY | SIZE | O.C. | QTY | SIZE |
| 15+75 LT | 12" | 72 | 1 | 12" | 82 | 1 | 12" | 76 | 1 | 24" | 6 | 3 | | | |
| 15+75 RT | 12" | 72 | 1 | 12" | 82 | 1 | 12" | 76 | 1 | 24" | 6 | 3 | | | |
| 19+36 LT | 12" | 39 | 1 | | | | 12" | 31 | 1 | 24" | 2 | 3 | | | |
| 20+00 LT | 12" | 200 | 1 | 12" | 95 | 1 | 12" | 88 | 1 | 24" | 9 | 3 | | | |
| 20+08 RT | 12" | 233 | 1 | 12" | 110 | 1 | 12" | 107 | 1 | 24" | 14 | 3 | | | |
| TOTAL | | 616 | | TOTAL | 369 | | TOTAL | 378 | | TOTAL | 37 | | TOTAL | 55 | |



SHRUB PLANTING DETAIL
NTS



HERBACEOUS PLANTING DETAIL
NTS



LINN COUNTY ROAD DEPARTMENT
3010 FERRY STREET SW
ALBANY, OREGON 97322
PHONE: (541) 967-3919
FAX: (541) 924-0202
E-MAIL: Roads@co.linn.or.us

COUNTY COMMISSION
ROGER NYQUIST
CHAIRMAN
WILLIAM TUCKER
SHERRIE SPRENGER

| DATE: | REVISION: | BY: |
|-------|-----------|-----|
| | | |

| | | | |
|--------------|-----------------------------|--------------|-----------|
| BRIDGE NO: | 0328-0036 | DATE: | 1/15/2025 |
| PROJECT NO: | CB2101 | | |
| TRS: | T. 11 S., R. 03 W., SEC. 10 | | |
| DESIGNED BY: | S. MaLean | CHECKED BY: | D. Malone |
| DRAFTED BY: | S. MaLean | REVIEWED BY: | K. Groom |

GOLDFISH FARM ROAD
COX CREEK BRIDGE

LINN COUNTY

STORMWATER FACILITY
PLANTING PLAN AND
PLANTING DETAILS

SCALE: No Scale SHEET LS-02

REGISTERED PROFESSIONAL
ENGINEER
76365
Digitally signed by Daineal Malone
Date: 2025.01.21 11:07:03-08'00'
OREGON
MAY 23, 2013
DAINEAL LEAH MALONE
RENEWS: December 31, 2026