

8'-0"

1'-11 7/8"

1'-7"

1'-7"

2'-0"

SECTION

8'-0"

MIRROR AT CENTERLINE

2x6 PT HEM FIR WOOD DECKING

4x12 PT WOOD STRINGER SECURED TO 4x12 PT WOOD CROSS BEAM WITH SIMPSON JOIST HANGER (HUS 412) AND GALVANIZED NAILS

EXISTING ADJACENT SURFACE AND SUBGRADE (SEE PLANS)

ANCHORS SECURED TO CROSS BEAM AT 5' O.C. MAX. MINIMUM (2) ANCHORS PER BEAM. ANCHOR CROSS BEAM INTO SUBGRADE

GUARDRAIL (TYP)

24" MAX

1'-7"

1'-6"

11"

VARIABLE

F.G.

The image contains three technical drawings of a bridge deck cross-section. The top drawing shows a plan view of the deck with vertical stringers and horizontal cross beams. It includes labels for 'ANCHOR CROSS BEAM INTO SUBGRADE' and '10' O.C. MAX'. The middle drawing shows a side elevation of the deck with labels for '4x12 PT WOOD STRINGER SECURED TO 4x12 PT WOOD CROSS BEAM WITH SIMPSON JOIST HANGER (HUS 412) AND GALVANIZED NAILS', '2x6 PT HEM FIR WOOD DECKING', '1'-0"', '1' MIN', 'UTILIDOR (TYP)', and 'F.G.'. The bottom drawing shows a side elevation of the deck with a gravel path, guardrail, and utilidor. It includes labels for 'GRAVEL PATH TYPICAL SECTION', 'GUARDRAIL (TYP)', '10' O.C. MAX', and '5% MAX'. A note on the right side of the image provides additional specifications.

NOTE:

1. INSTALL UTILIDOR RAMP LEVEL AND PLUMB.
2. INSTALL GUARDRAIL ALONG BOTH SIDES OF UTILIDOR RAMP.
3. ALL HARDWARE TO BE GALVANIZED UNLESS OTHERWISE NOTED.
4. ALL PRESSURE TREATED WOOD TO BE DOUGLAS FIR UNLESS OTHERWISE NOTED.

SECTION

90°
R1" (TYP)
3.91/16"
2-8 1/4"
3.3/4"
2x8 TOP RAIL (TYP)
2x4 RAIL (TYP)
2x2 BALUSTER (TYP)
4x6 POST, TRIM DECKING.
SECURE POST TO STRINGER
WITH (2) 1/2"Ø BOLTS (TYP)

FG
ADJACENT SURFACE
(SEE CIVIL)
SLOPE VARIES
(SEE PLANS)

(X XXX) UTILIDOR RAMP (TYP)

ELEVATION

6'-0" O.C. MAX (TYP)
3'-6"
2x8 TOP RAIL, SECURE TO POST WITH
1/4"Ø COUNTERSUNK LAG SCREWS (TYP)
2x4 RAIL, TOENAIL INTO POSTS WITH 3"
DECK SCREWS (TYP)
2x2 BALUSTER, SECURE TO RAILS WITH
SCREWS AT TOP AND BOTTOM (TYP)

(X XXX) UTILIDOR RAMP (TYP)

4 1/2"
4 1/2" (TYP)
2x4 RAIL (TYP)
2x8 TOP RAIL (TYP)
2x2 BALUSTER (TYP)
4x6 POST (TYP)

PLAN

NOTE:

1. ALL HARDWARE TO BE GALVANIZED UNLESS OTHERWISE NOTED.
2. ALL PRESSURE TREATED WOOD TO BE DOUGLAS FIR UNLESS OTHERWISE NOTED.

GUARDRAIL

(X XXXX) NTS

1/2" CHAMFER

8x8 PRESSURE TREATED WOOD POST

ADJACENT SURFACE (SEE CIVIL)

F.G.

EXISTING SUBGRADE

DIRECT BURY AND BACKFILL WITH COMPACTED SOIL (TYP)

NFS FILL COMPACTED TO 95% (TYP)

3'-0"

3'-0"

6"

NOTE:

- 1) ALL BOLLARDS TO BE INSTALLED SECURELY TO PREVENT MOVEMENT
- 2) ALL BOLLARDS TO BE PLUMB AND LEVEL.

WOOD BOLLARD

X
XXXX
NTS

NOTE:

1. RUNNING SLOPE NOT TO EXCEED 5%
2. CROSS SLOPE NOT TO EXCEED 1%
3. WOODY VEGETATION MAY BE CLIPPED TO THE GROUND ON ORDER TO ACCOMMODATE INSTALLATION

ADJACENT UNDISTURBED TUNDRA SURFACE (TYP)(SEE PLANS)

8'-0" (TYP)

3:1 SLOPE (TYP)

3" (TYP)

1% TYP

1'-0"

3/8" MINUS CRUSHED GRAVEL COMPACTED TO 95%

BETHEL SAND

UNDISTURBED SUBGRADE (TYP)

GEOTEXTILE FABRIC

PLACE GRAVEL PATH AND GEOTEXTILE FABRIC ON TOP OF EXISTING VEGETATION (TYP)

GRAVEL PATH: TYPICAL SECTION

X
XXXX

NTS