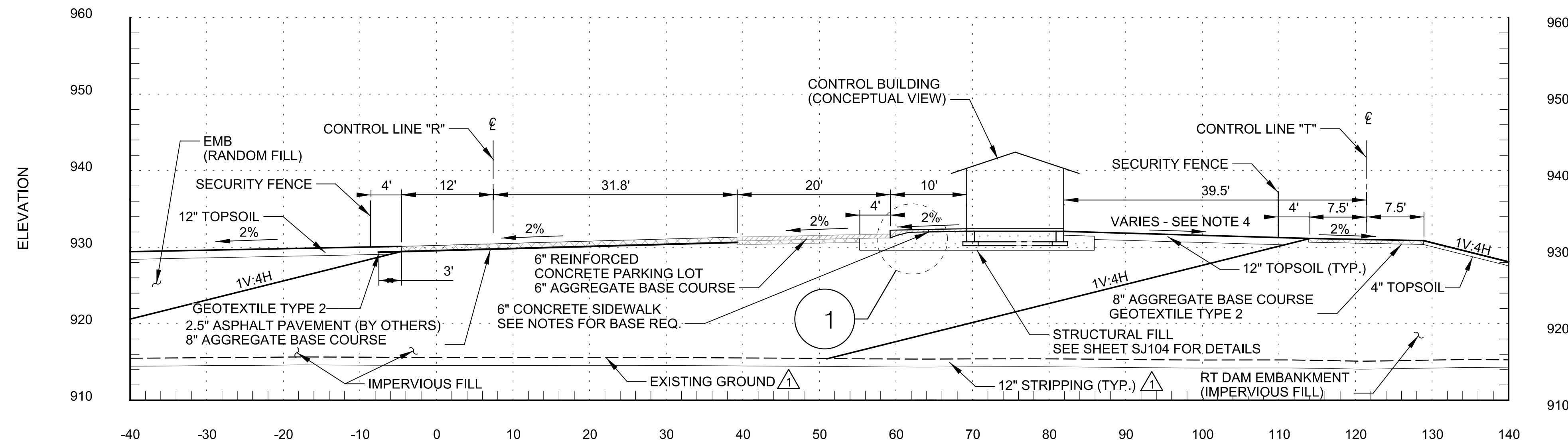


MARK	DESCRIPTION	DATE	APPR.
1	DWG REVISED WITH AMENDMENT NO. 0002	JULY 2016	

DESIGNED BY: U.S. ARMY CORPS OF ENGINEERS	DATE: 6/15/15	CONTRACT NO.:
DRAWN BY: RFJ	SUBMITTED BY: T. SULLY	FILE NUMBER:
CHECKED BY: CRM	DATE: 7/20/2016	FILE NAME: F:\MADIE_CS308\XXX.dgn
PROJECT LOCATION: ST. PAUL DISTRICT ST. PAUL, MINNESOTA		

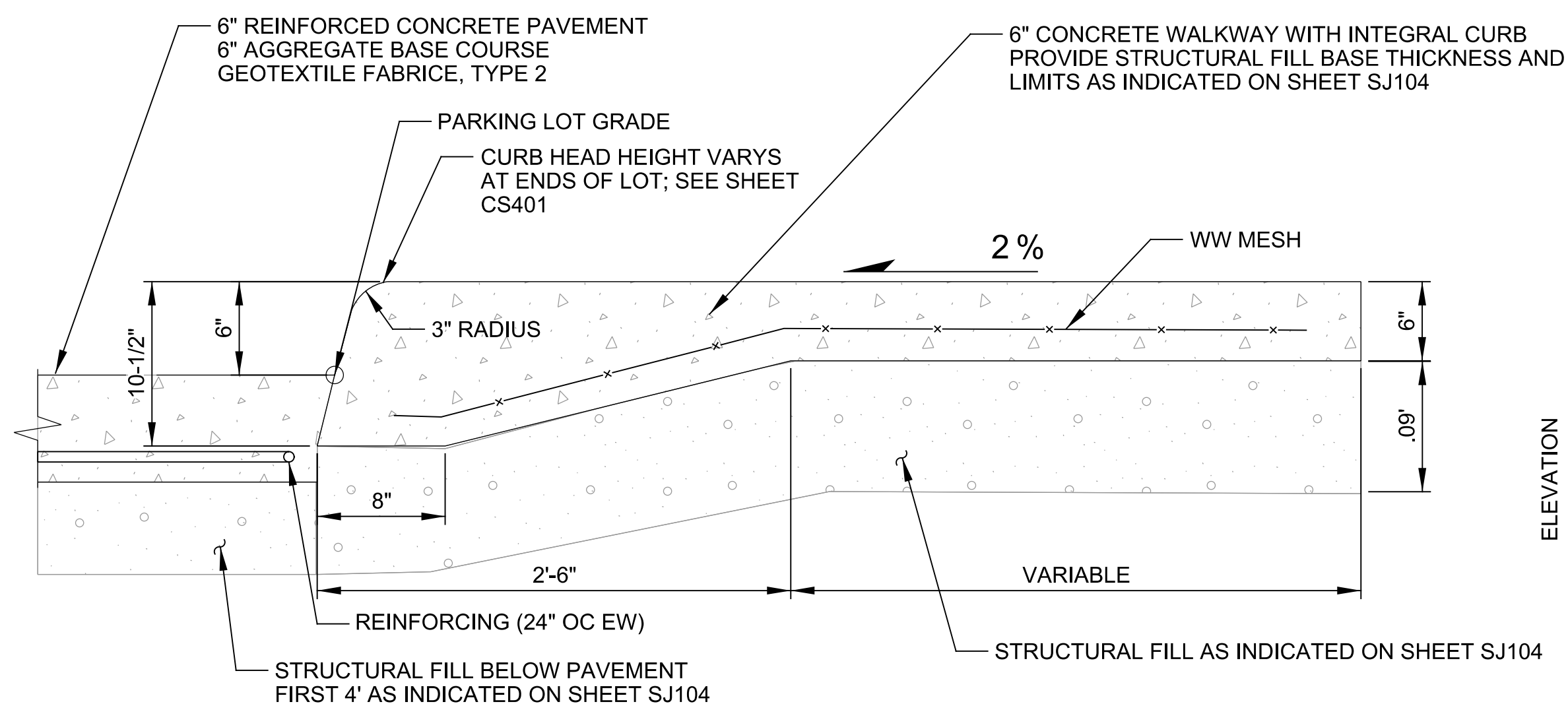
FMM DIVERSION INLET STRUCTURE  
RED RIVER OF THE NORTH RIVER BASIN  
FARGO-MOORHEAD FLOOD RISK MANAGEMENT  
FARGO, ND  
TYPICAL SECTIONS  
8 OF 10

Sheet ID  
**CS308**



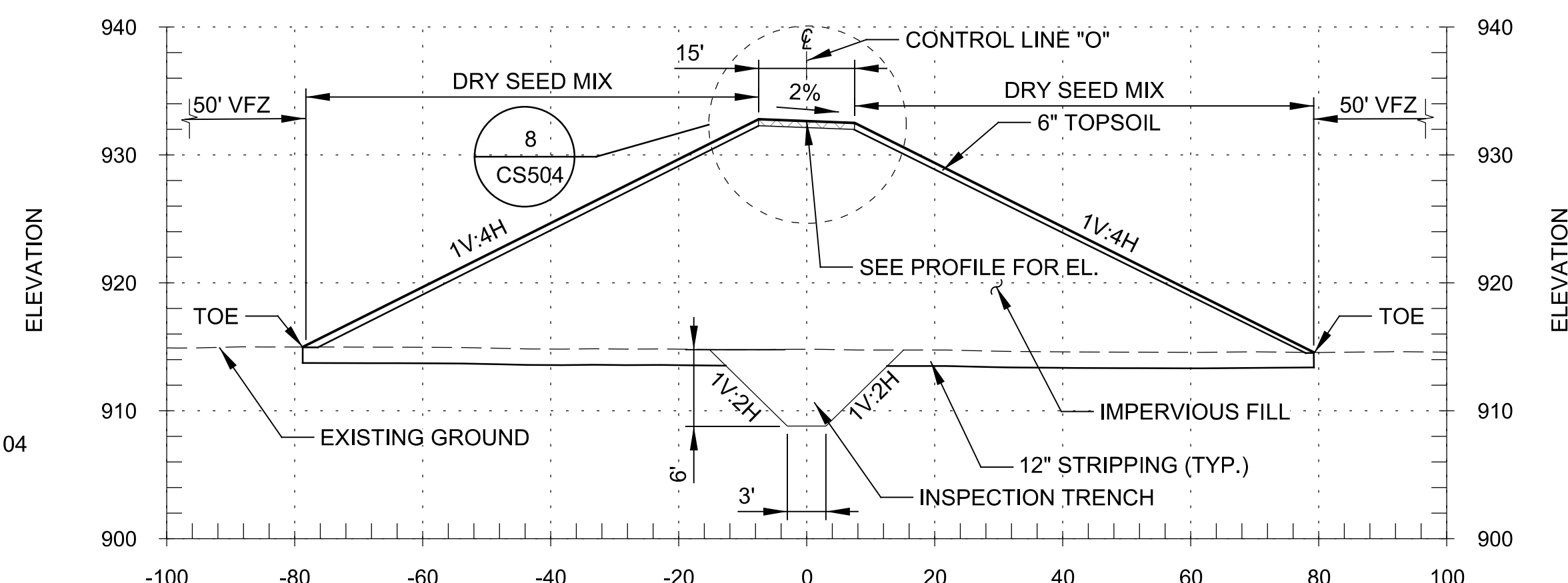
NOTES:

1. PROVIDE GEOTEXTILE FABRIC, TYPE 2 BELOW EXTENT OF PARKING LOT AND PARKING LOT ACCESS DRIVES. PROVIDE 3' OF OVERLAP BEYOND EDGE OF PAVEMENT.
2. PROVIDE IMPERVIOUS FILL BELOW LIMITS OF PARKING LOT AND CONTROL BUILDING SITE AS INDICATED ON SECTIONS.
3. TOPSOIL DEPTH VARIES OVER BUILDING STRUCTURAL FILL, MINIMUM TOPSOIL DEPTH 4". SEE STRUCTURAL FILL DETAILS SHEET SJ104.
4. SLOPE TO DRAIN AWAY FROM CONTROL BUILDING. MINIMUM OF 3% FOR 10' FROM BUILDING.



NOTES:

1. SEE STRUCTURAL FILL REQUIREMENTS ON SHEET SJ104 FOR BASE BELOW CONCRETE WALKWAYS.
2. PROVIDE 6" THICK AGGREGATE BASE COURSE BELOW CONCRETE PARKING LOT PAVEMENT UNLESS OTHERWISE NOTED ON SHEET SJ104.
3. PROVIDE 1/2" ISOLATION JOINT BETWEEN SIDEWALK AND STRUCTURE, FILL JOINT WITH PRE MOLDED FILLER, EXTEND THROUGH SLAB THICKNESS TO SUBGRADE, SEAL TOP 1/2" WITH JOINT SEALANT.
4. PROVIDE WELDED WIRE MESH 6X6 W1.4/1.4 REINFORCING ALL AREAS OF SIDEWALK; CUT INTO SECTIONS PROVIDING 6" CLEARANCE ALONG EDGES OF SIDEWALK. PROVIDE #4 DEFORMED BAR REINFORCING, SPACED 24" OC BOTH WAYS CONCRETE PARKING LOT PAVEMENT.



NOTES:

1. DRY SEED MIX REQUIRED ON DAM SIDE SLOPES.
2. VEGETATION FREE ZONE (VFZ) EXTENDS 50' FROM TOE OF EMBANKMENT.

ELEVATION DATUM (VERTICAL CONTROL): COORDINATE SYSTEM (HORIZONTAL CONTROL):  
NAD 83 (2011)  
ND SPCS, SOUTH ZONE-U.S. SURVEY FT.  
COMBINED FACTOR (CF): 0.999956276