



VICINITY MAP
N.T.S.

TRI-STATE

Generation and Transmission
Association, Inc.



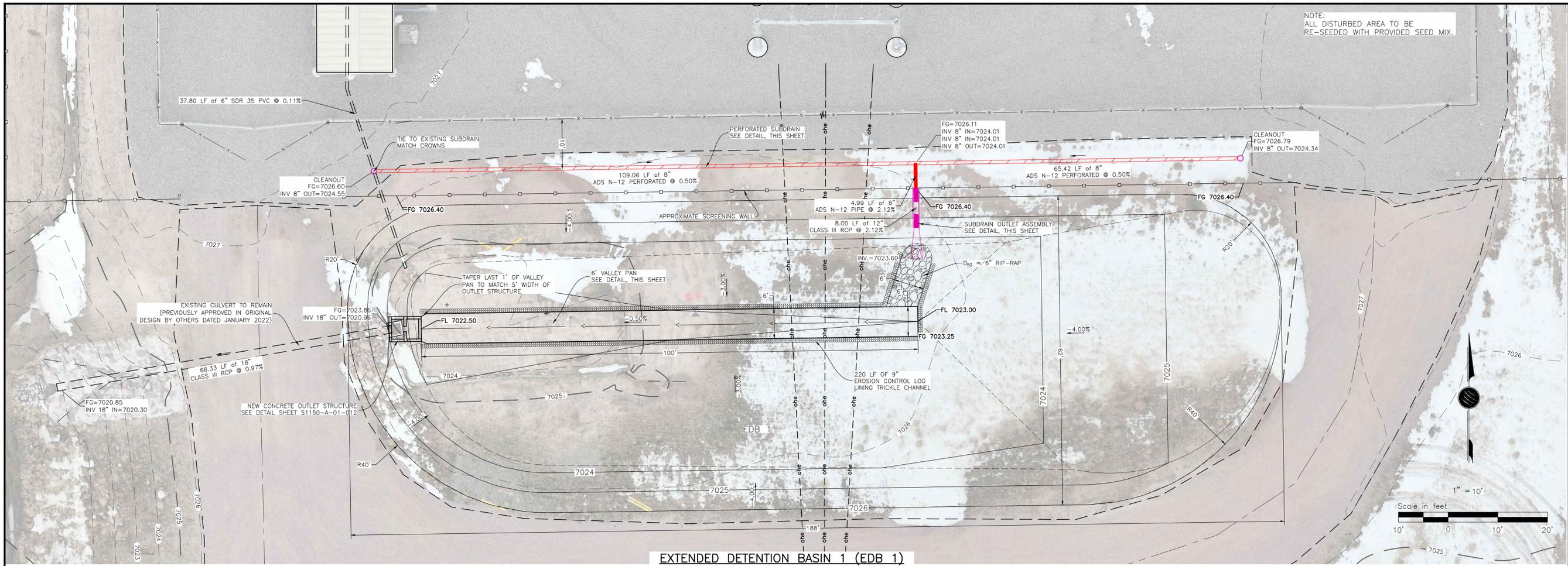
Vollmer Substation Improvement of an Existing Substation including Grading, Drainage, and Surface Improvements El Paso County, Colorado

Construction Plans prepared in cooperation with:

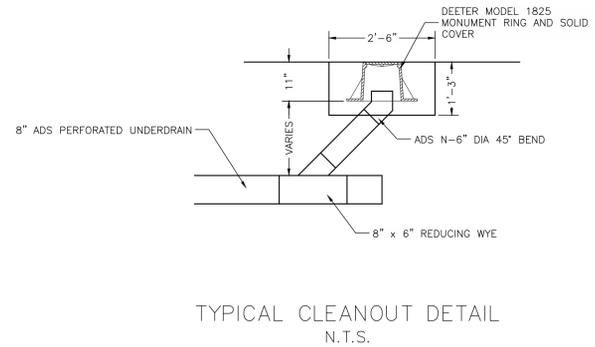
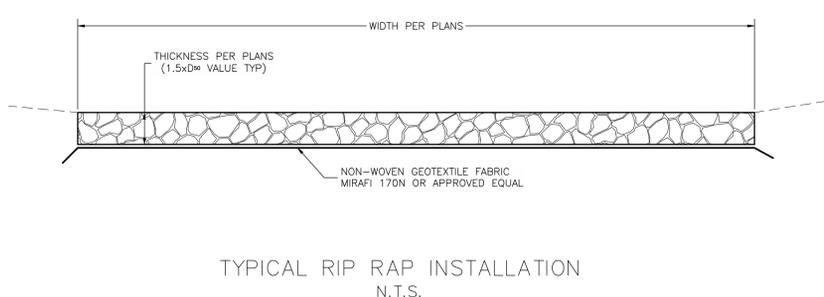
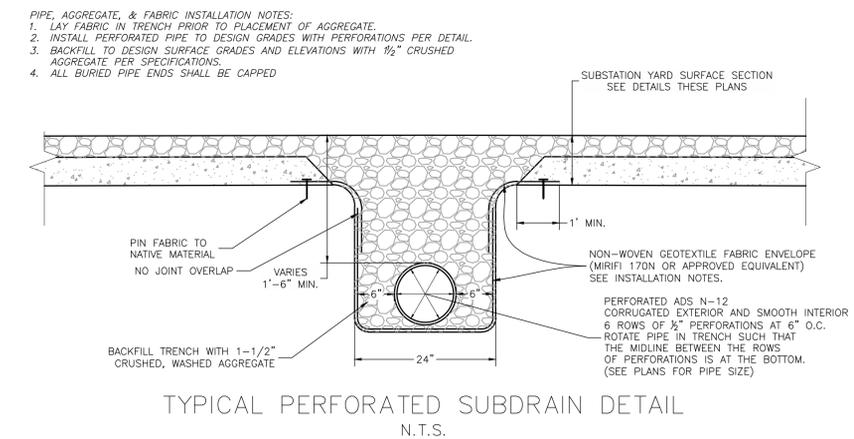
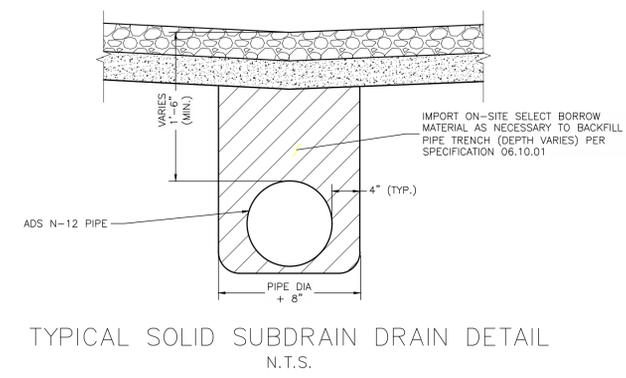
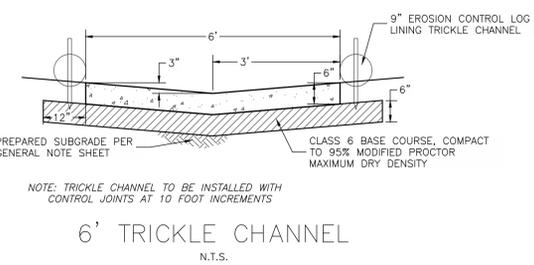
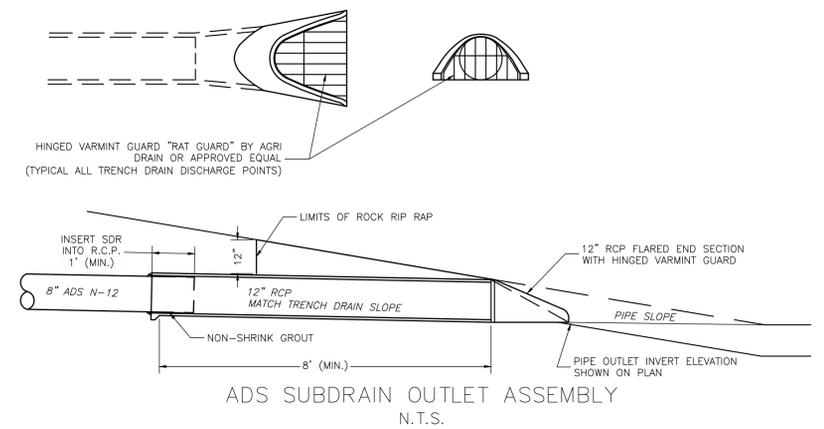


DEL-MONT CONSULTANTS, INC.
ENGINEERING ▼ SURVEYING
125 Colorado Ave. ▼ Montrose, CO 81401 ▼ (970) 249-2251
www.del-mont.com ▼ service@del-mont.com

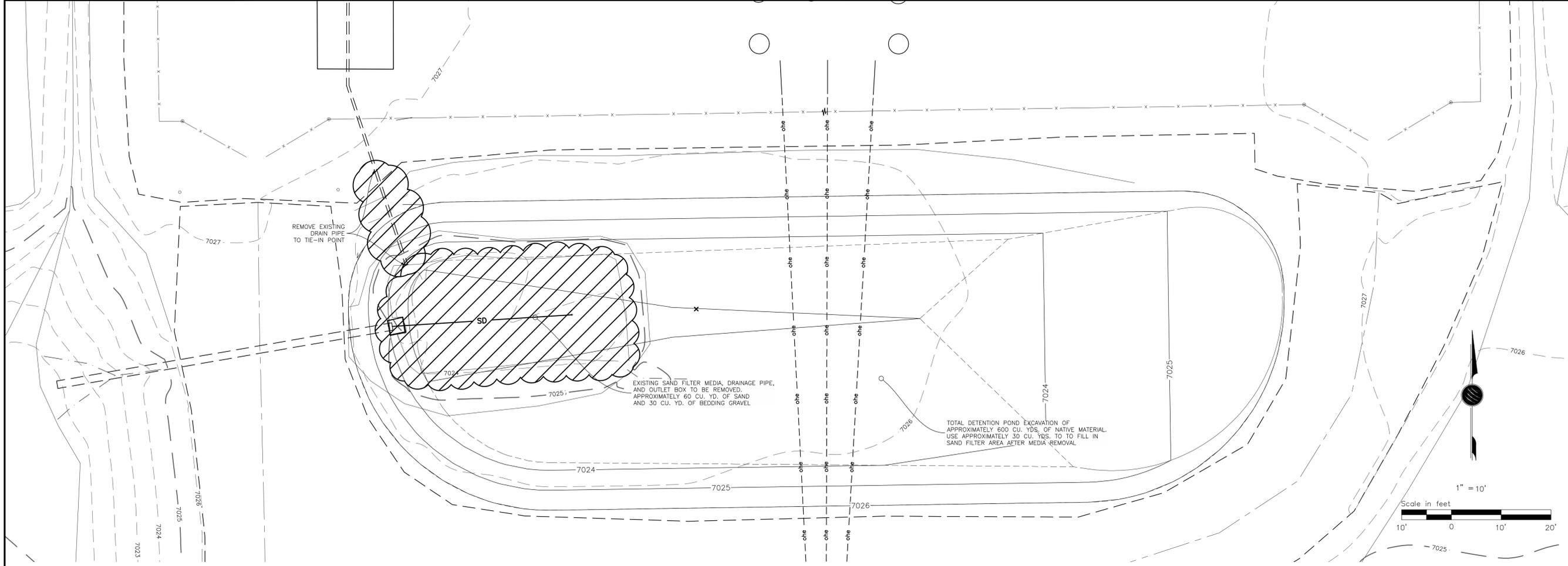
<p>1100 W. 116th Ave. P.O. Box 338905 Denver, Colorado 80233 303-452-6111</p>		Dwn: TMC Date: 09/26/24
<p>VOLLMER DRAINAGE IMPROVEMENTS 115 KV COVER SHEET</p> <p>TRI-STATE GENERATION & TRANSMISSION ASSOCIATION, INCORPORATED</p> <p>UPDATED BY: TCLEMENT 9/26/2024 1:44 PM Contract: .</p>		Appd: Date:
<p>PATH: \\DMS1\Projects\Active\Projects\2023\23203-Vollmer Sub Drainage FA\Facility\Civil\Mech\23203C_BSE.dwg</p>		No. 7 6 5 4 3 2 1
No. 1 Date Dwn. Appd.		Revision M.F.
Dwg. No.		Mgr.
Reference Drawings		Drawing Title
S1150-A-00-001		



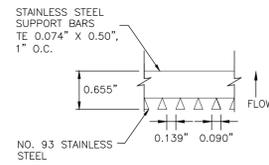
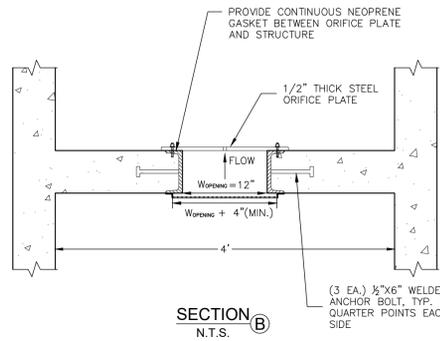
EXTENDED DETENTION BASIN 1 (EDB 1)
PLAN VIEW



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TRI-STATE Generation and Transmission Association, Inc. 1100 W. 116th Ave. P.O. Box 338905 Denver, Colorado 80233 303-452-6111		VOLLMER DRAINAGE IMPROVEMENTS 115 KV LAYOUT & GRADING TRI-STATE GENERATION & TRANSMISSION ASSOCIATION, INCORPORATED UPDATED BY: TCLEMENT 9/26/2024 1:44 PM Contract:		Dwn: TMC Date: 09/26/24 Appd: Date:	
PATH: \\DMS1\A\Projects\Active\Projects\2023\23203-Vollmer Sub Drainage RFX\Facility\Civil\Media\23203C_BASG.dwg		No. 1 Date . Dwn. . Appd. . 2 3 4 5 6 7		Revision M.F.	
Dwg. No.		Mgr.		Reference Drawings	
S1150-A-01-011R		1" = 10' Scale in feet 10' 0 10' 20'		7027 7026 7025 7024 7023	



ORIFICE PLATE NOTES:

1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER.

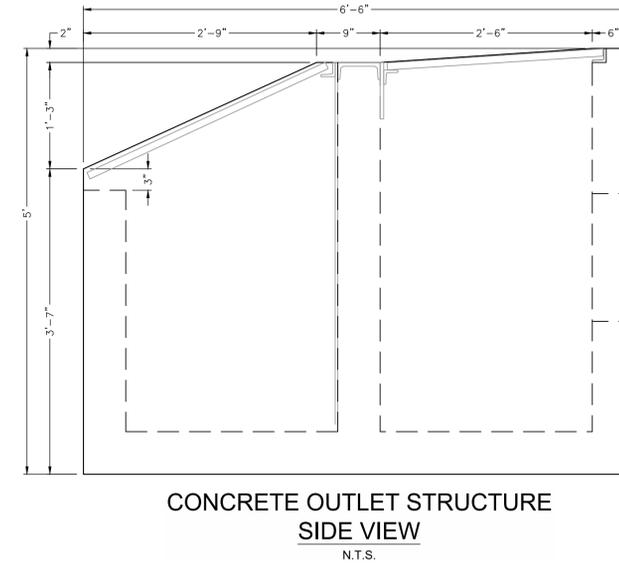
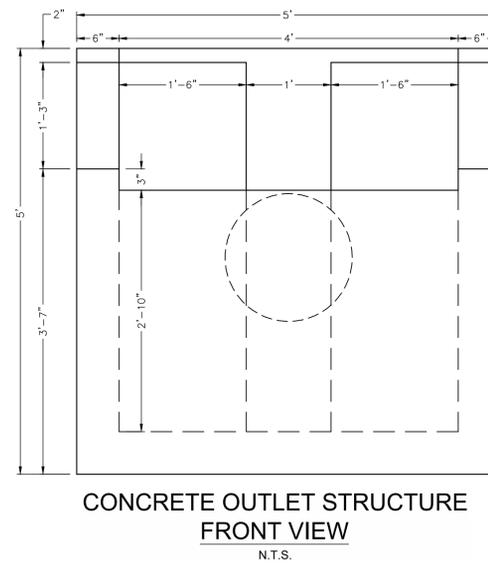
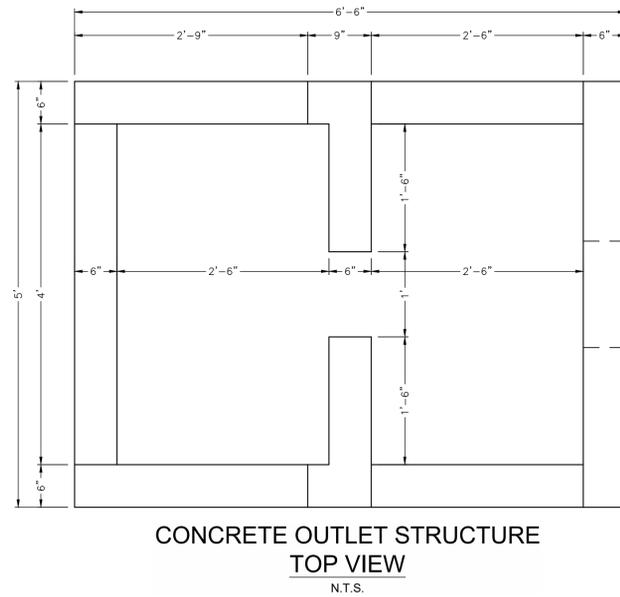
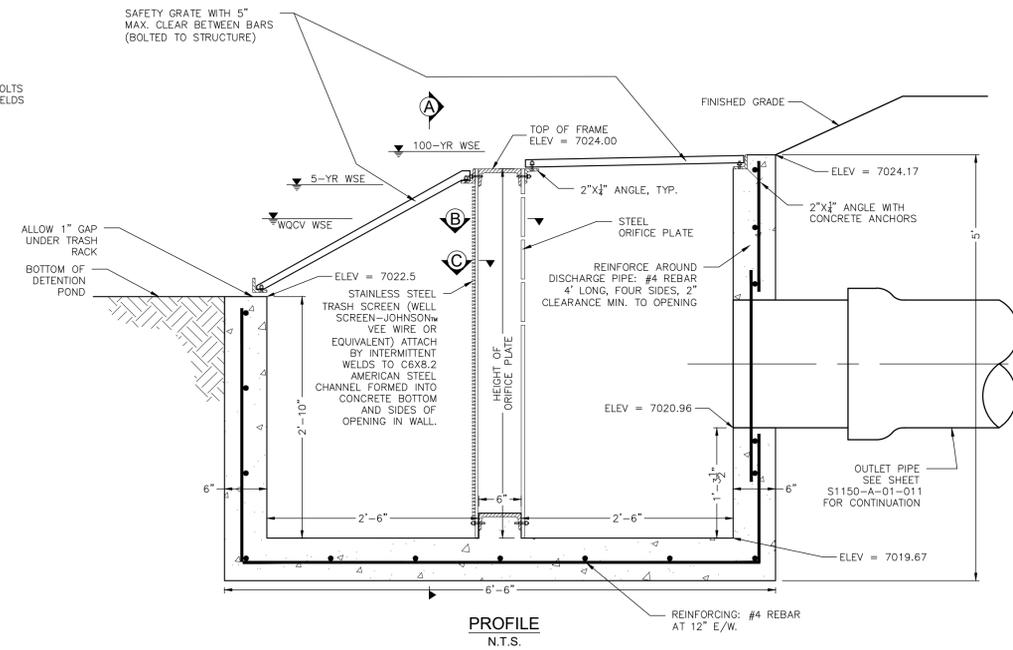
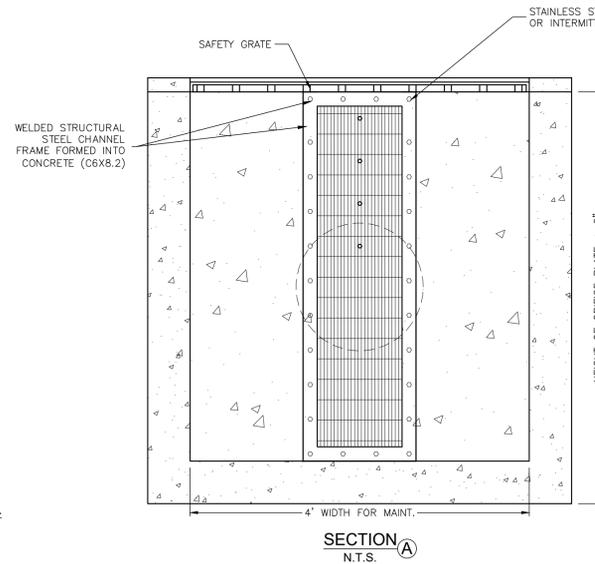
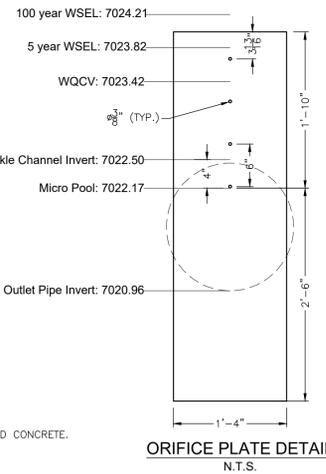
WQCV TRASH RACKS:

1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.

OVERFLOW SAFETY GRATES:

1. ALL SAFETY GRATES SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
2. SAFETY GRATES SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL GRATES SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.

ORIFICE PLATE AND TRASH RACK DETAILS AND NOTES



Dwn: TMC		Date: 09/26/24	
Appd: .		Date: .	
S1150-A-01-012			
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<p>VOLLMER DRAINAGE IMPROVEMENTS 115 KV OUTLET STRUCTURE DETAILS TRI-STATE GENERATION & TRANSMISSION ASSOCIATION, INCORPORATED</p>			
<p>UPDATED BY: TOLEMET 9/26/2024 1:44 PM Contract: . PATH: \\DMS1\Projects\Active Projects\2023\23203-Vollmer Sub Drainage RA\Facility\Civil\Mech\23203C_BASE.dwg</p>			
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