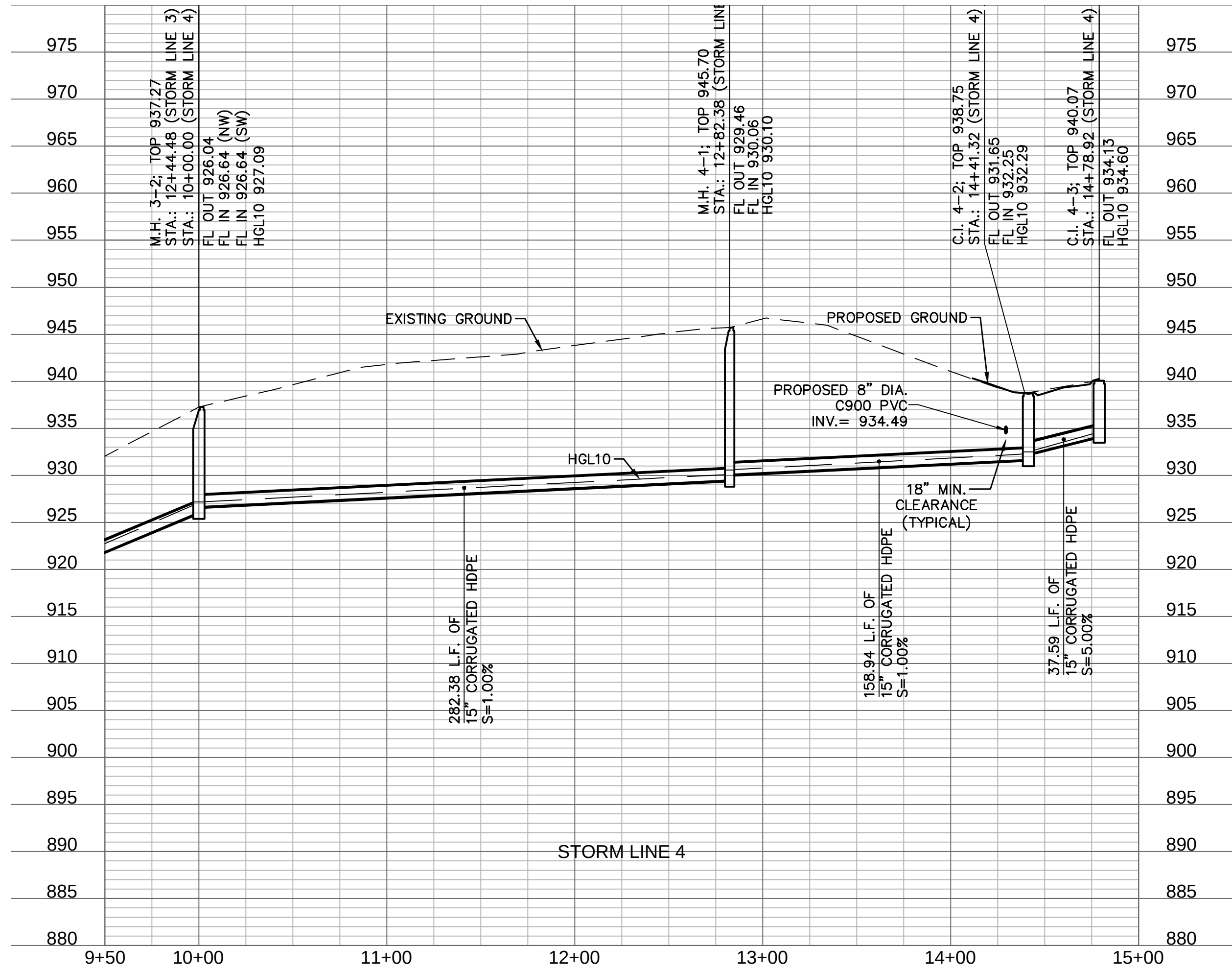




M.H. 3-2, CONST. STD. STORM MANHOLE (5' DIA. INSIDE)
STA.: 12+44.48 (STORM LINE 3)
=STA.: 10+00.00 (STORM LINE 4)
N: 1,001,191.7222
E: 2,811,513.9646

M.H. 4-1, CONST. STD. STORM MANHOLE (4' DIA. INSIDE)
STA.: 12+82.38 (STORM LINE 4)
N: 1,001,066.6751
E: 2,811,260.7777

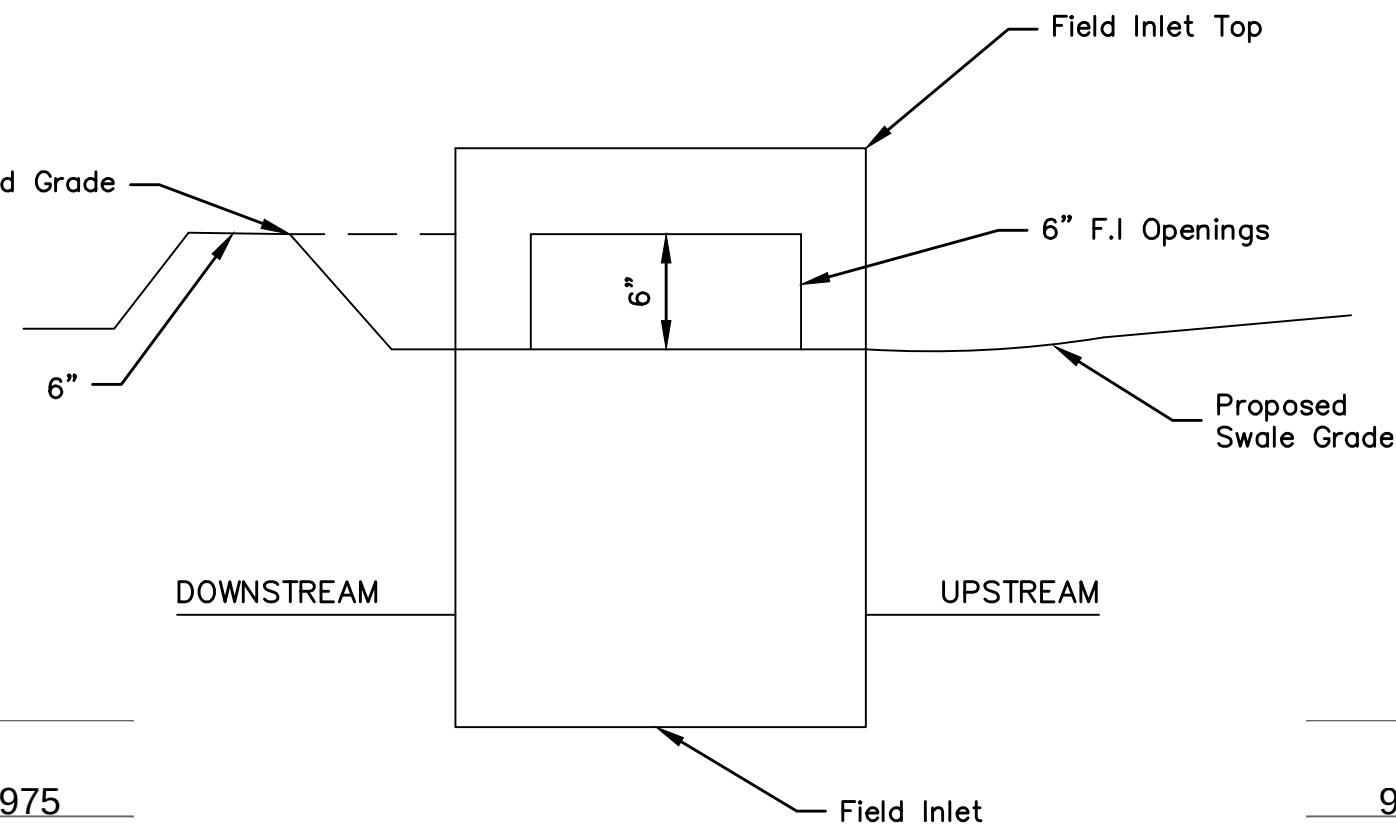
C.I. 4-2, CONST. STD. CURB INLET (5'X3' INSIDE)
STA.: 14+41.32 (STORM LINE 4)
=STA.: 12+16.11 (Q)
NW AMBERSHAM DRIVE, 17.00' RT

C.I. 4-3, CONST. STD. CURB INLET (5'X3' INSIDE)
STA.: 14+78.92 (STORM LINE 4)
=STA.: 12+32.15 (Q)
NW AMBERSHAM DRIVE, 17.00' LT

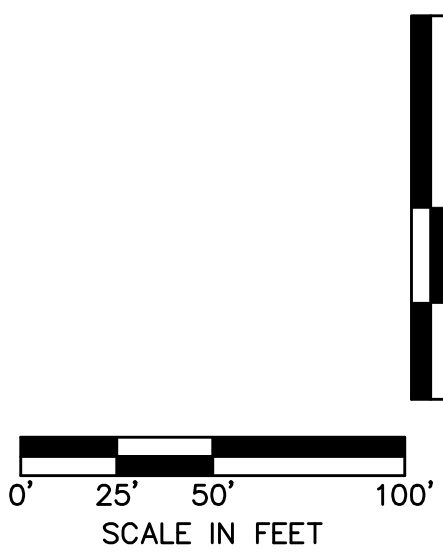
E.S. 5-0, CONSTRUCT END SECTION (18" CMP) W/ CONCRETE TOE WALL
STA.: 10+00.00 (STORM LINE 5)
N: 1,001,334.0820
E: 2,810,926.8860

F.I. 5-1, CONST. STD. FIELD INLET (4'X4' INSIDE) OPEN ON 4 SIDES (N,E,S,W)
STA.: 11+26.76 (STORM LINE 5)
N: 1,001,413.1310
E: 2,811,025.9760

F.I. 5-2, CONST. STD. FIELD INLET (4'X4' INSIDE) OPEN ON 4 SIDES (N,E,S,W)
STA.: 13+29.23 (STORM LINE 5)
N: 1,001,588.6872
E: 2,811,126.8513

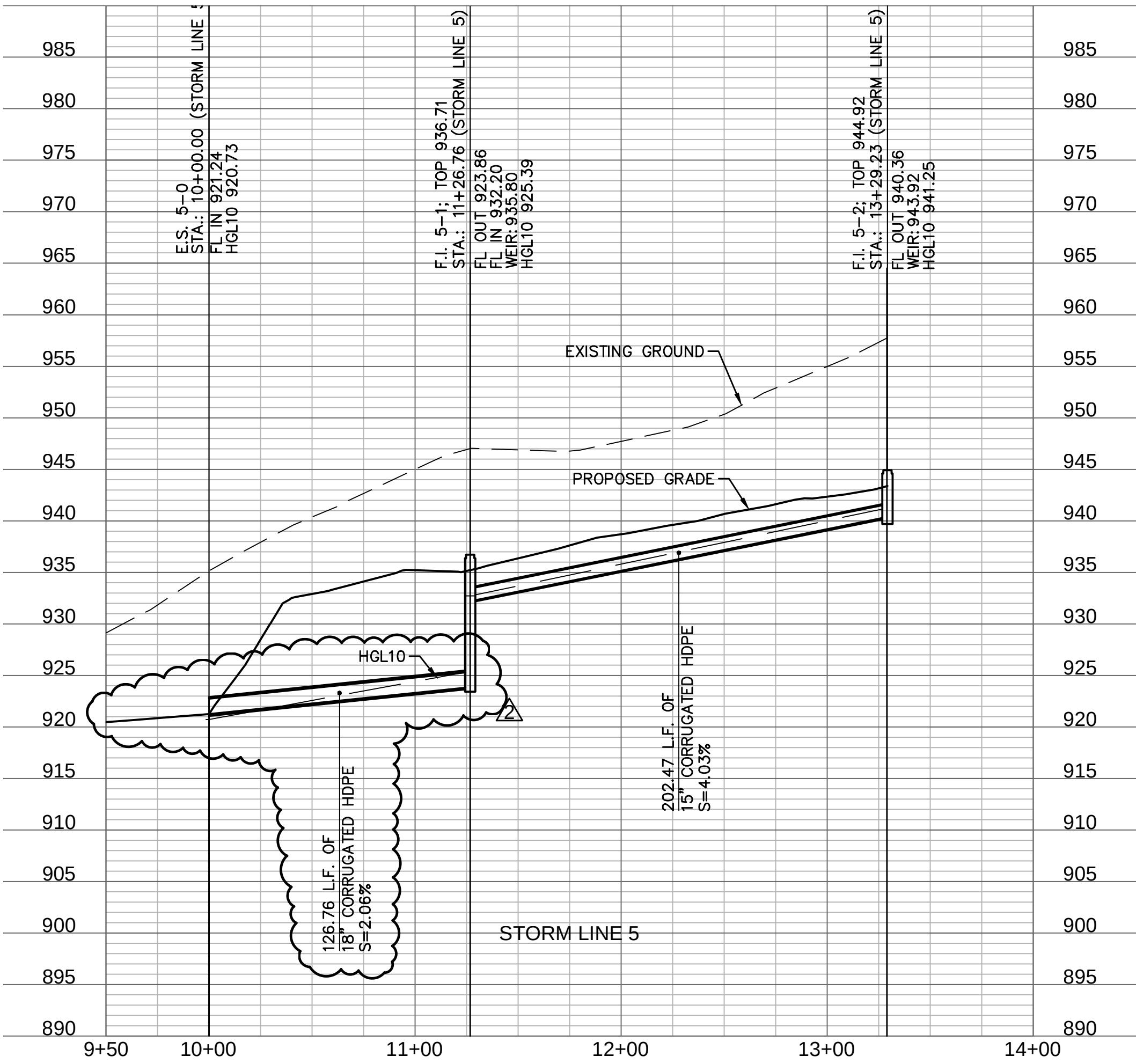


NOTE: CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.



Riprap Calculations						
End Section	Q ₁₀₀ (cfs)	Pipe Diameter (ft)	Class*	D50* (in)	Apron Length (ft)	Apron Depth (ft)
E.S. 5-0	17.1	1.5	3	10	7.5	2.00

NOTE: GEOTEXTILE IS REQUIRED UNDER RIP RAP PER DETAIL ON SHEET C155



RELEASED FOR CONSTRUCTION
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
06/28/2022

STORM SEWER PLAN & PROFILE
STREET & STORM SEWER PLANS

WOODSIDE RIDGE
FIRST PLAT

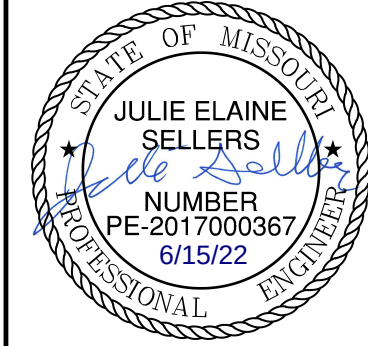
LEE'S SUMMIT, MO

drawn by: D.A.H.O.
checked by: J.E.S.
designed by: S.M.S.
QA/QC by: M.G.D.
project no.: A18-1140
date: 2019.03.12

SHEET
C134

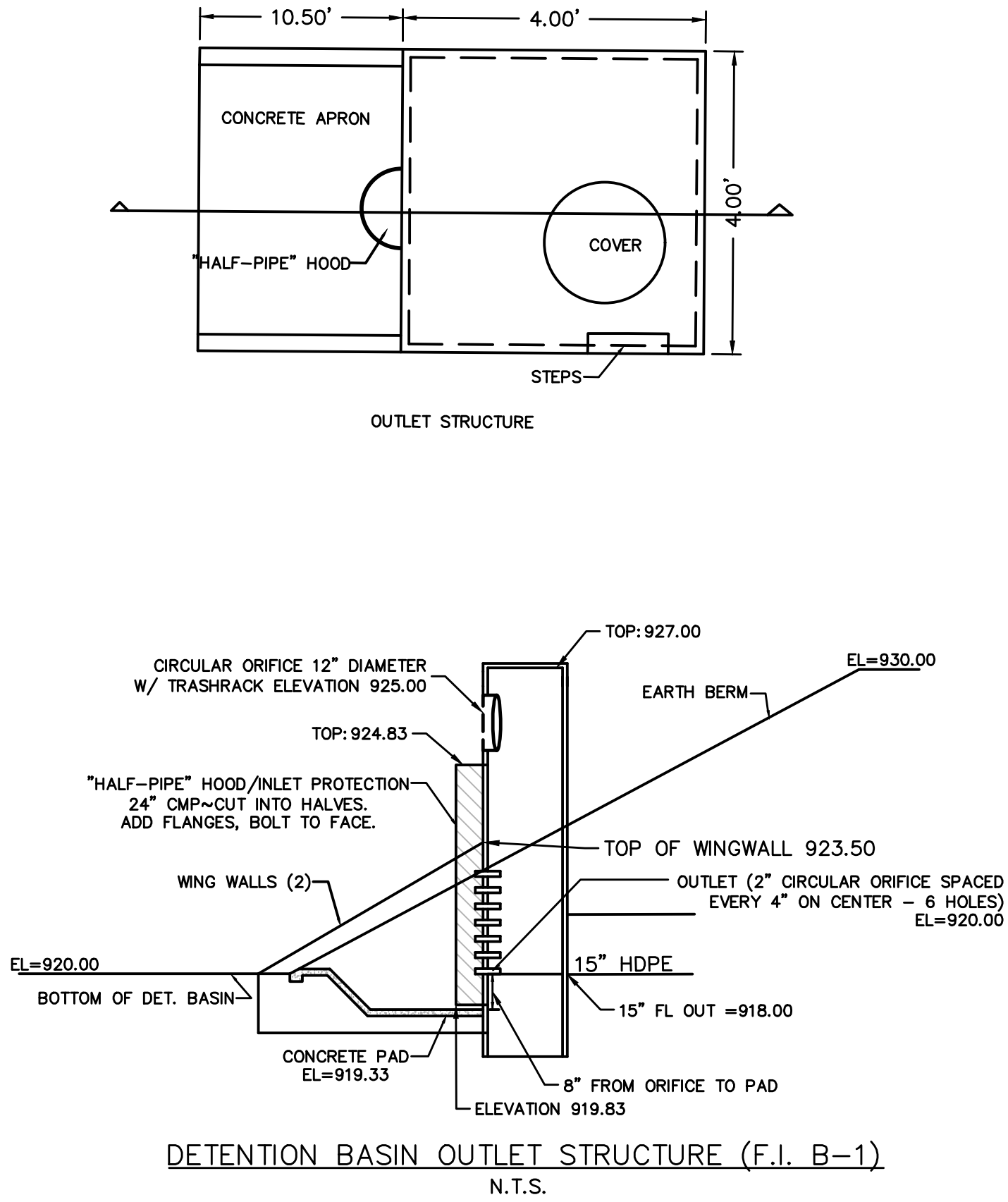
REVISIONS

BY



olsson

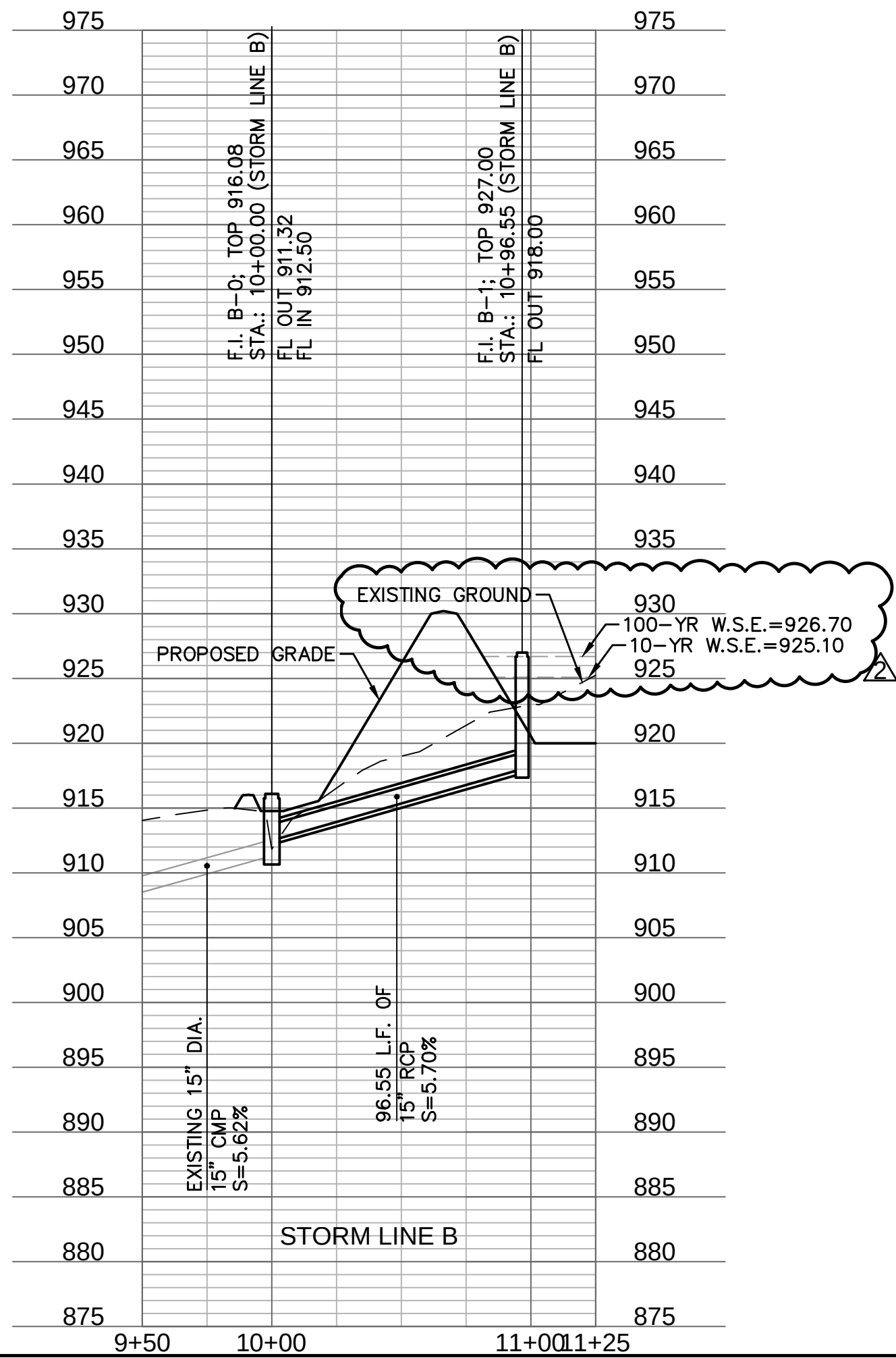
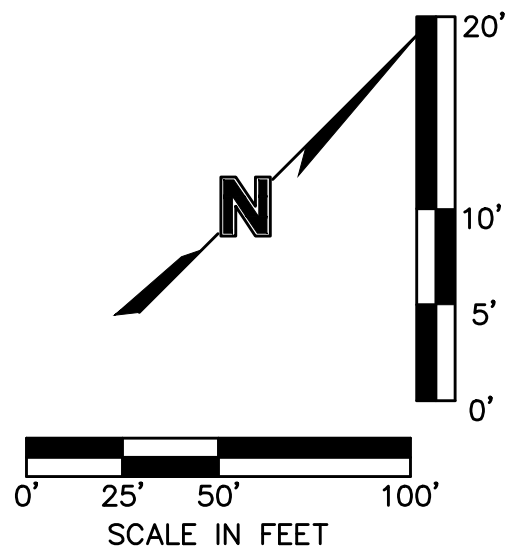
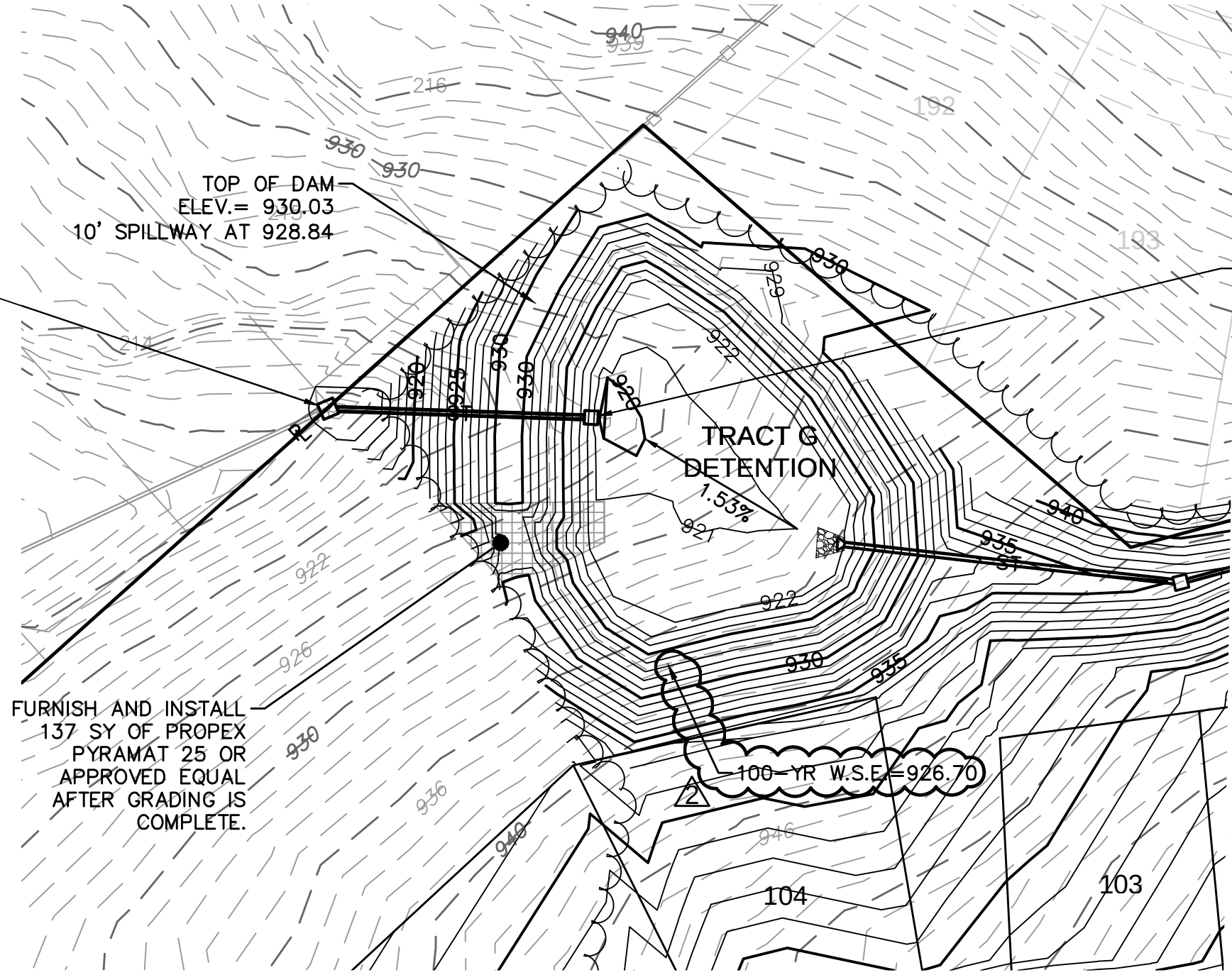
NO. 018-1140-A
300 E. MAIN STREET, SUITE 100
NORTH KANSAS CITY, MO 64116
TEL. 816.861.1177
WWW.OLSSON.COM



Contractor to provide detention basin outfall structure shop drawings including but not limited to the following information.

- Structure dimensions, inverts, and structural reinforcement details
- Wing wall dimensions and structural reinforcement details
- Concrete apron dimensions

EARTHWORK QUANTITIES	
CUT (C.Y.)	FILL (C.Y.)
5702	1004
10yr. W.S.E.	100yr. W.S.E.
924.68	926.48

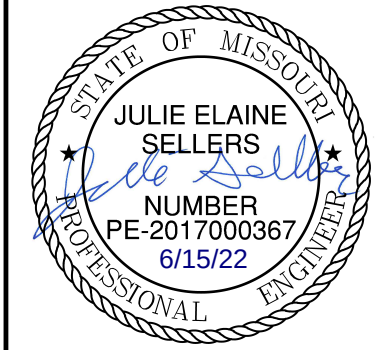


F.I. B-1, CONST. STD.
FIELD INLET (4'X4' INSIDE)
PER DETAIL THIS SHEET
STA.: 10+96.55 (STORM LINE B)
N: 1,001,303.0104
E: 2,810,830.2869

F.I. B-0, CONST. STD.
FIELD INLET (5'X5' INSIDE)
OPEN ON 2 SIDES (N,E)
STA.: 10+00.00 (STORM LINE B)
N: 1,001,237.0710
E: 2,810,759.7550

**RELEASED FOR
CONSTRUCTION**
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
06/28/2022



REVISIONS	
NO.	DESCRIPTION
1	REVISED PER CITY COMMENTS
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