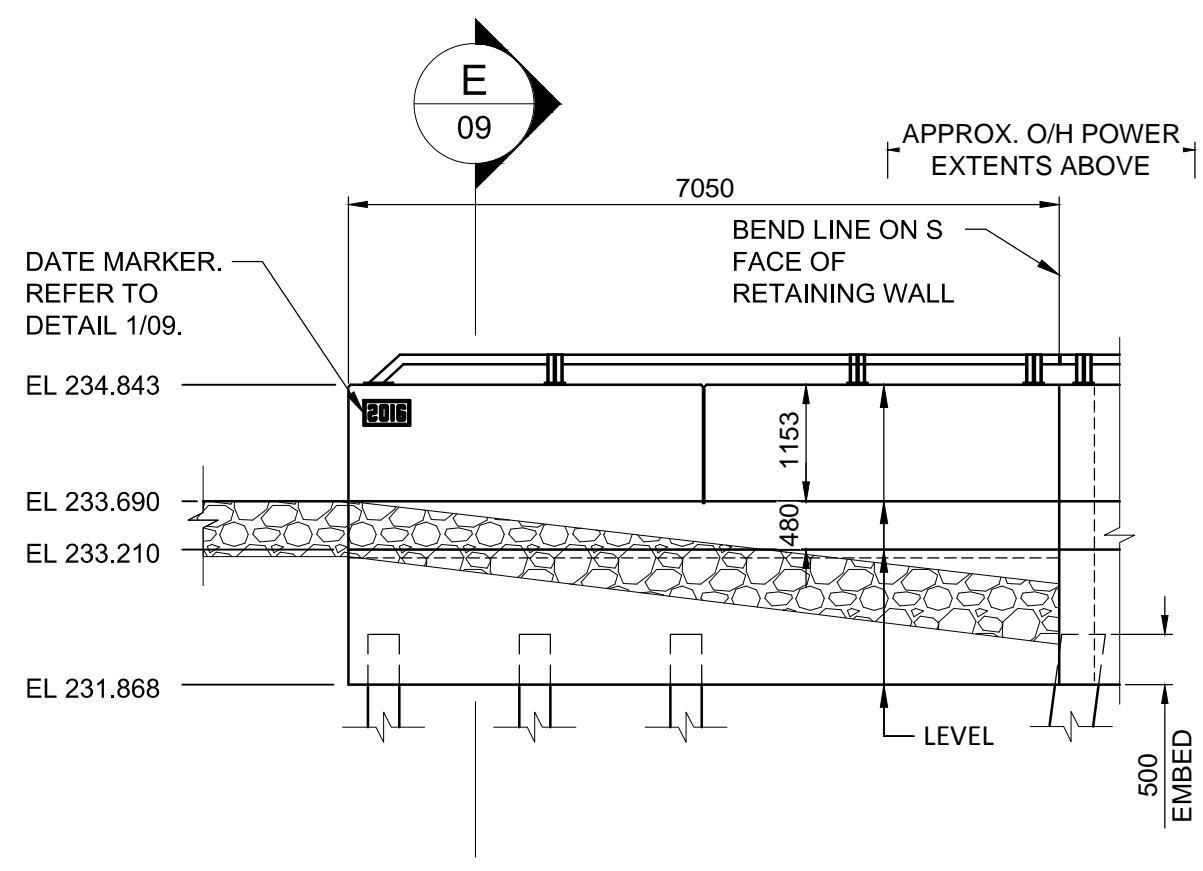
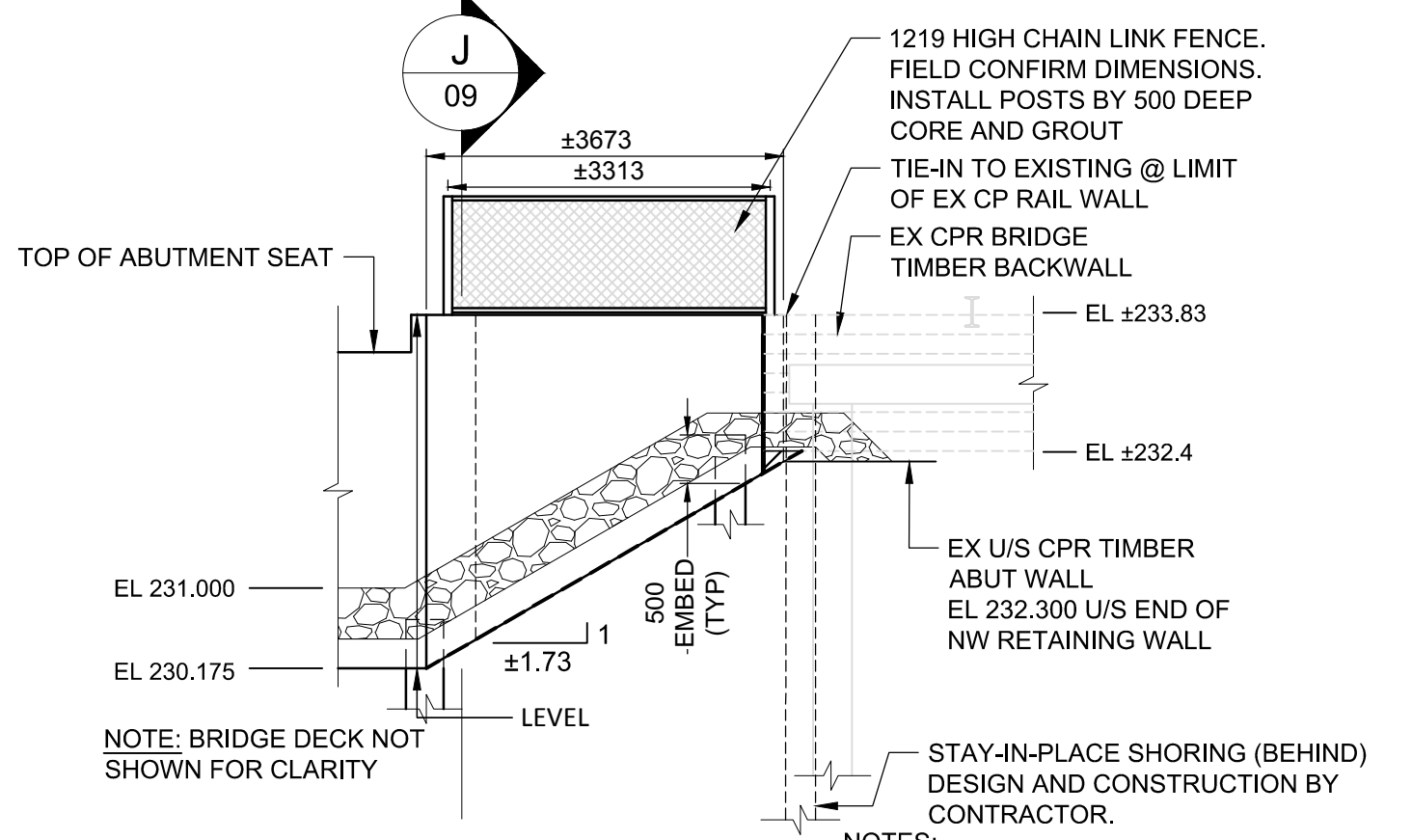


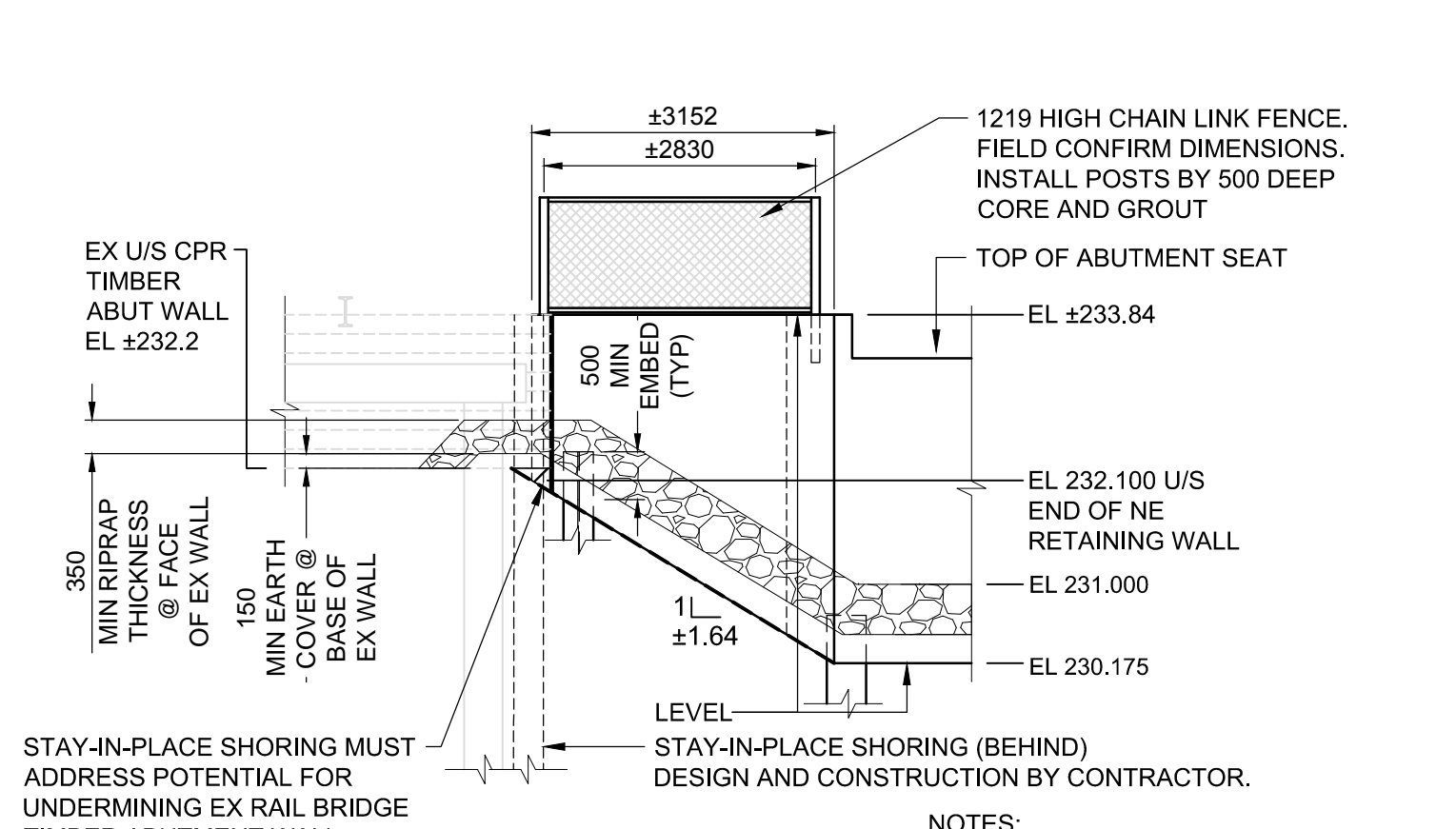
A1 SIZE 894mm x 841mm  
PLOT: 10/23/2015 10:57:20 AM  
FILE NAME: W150005-DWG-BRIDGE.dwg Saved By: djane



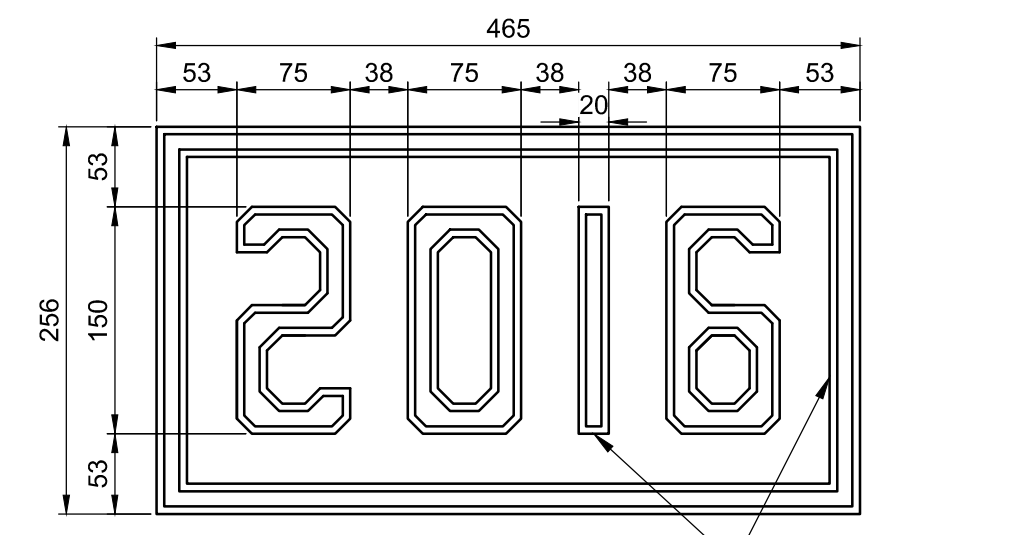
**A ELEVATION**  
09 SW RETAINING WALL  
SCALE: 1:75



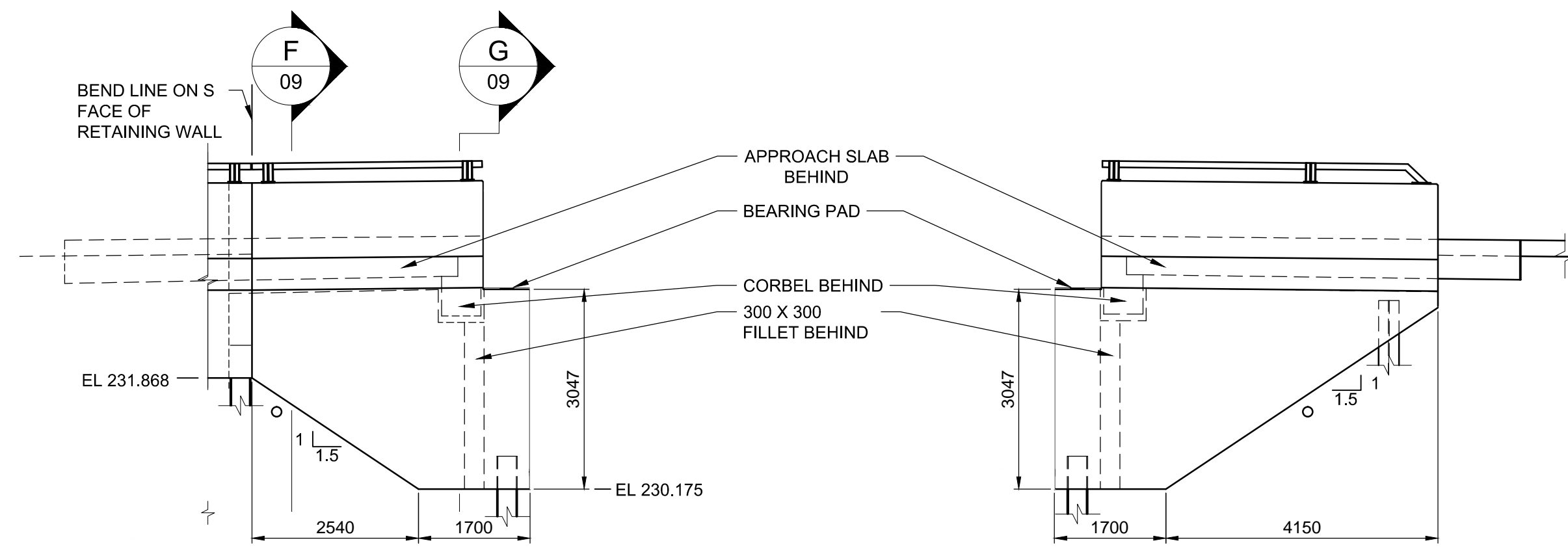
**C ELEVATION**  
09 NW RETAINING WALL  
SCALE: 1:75



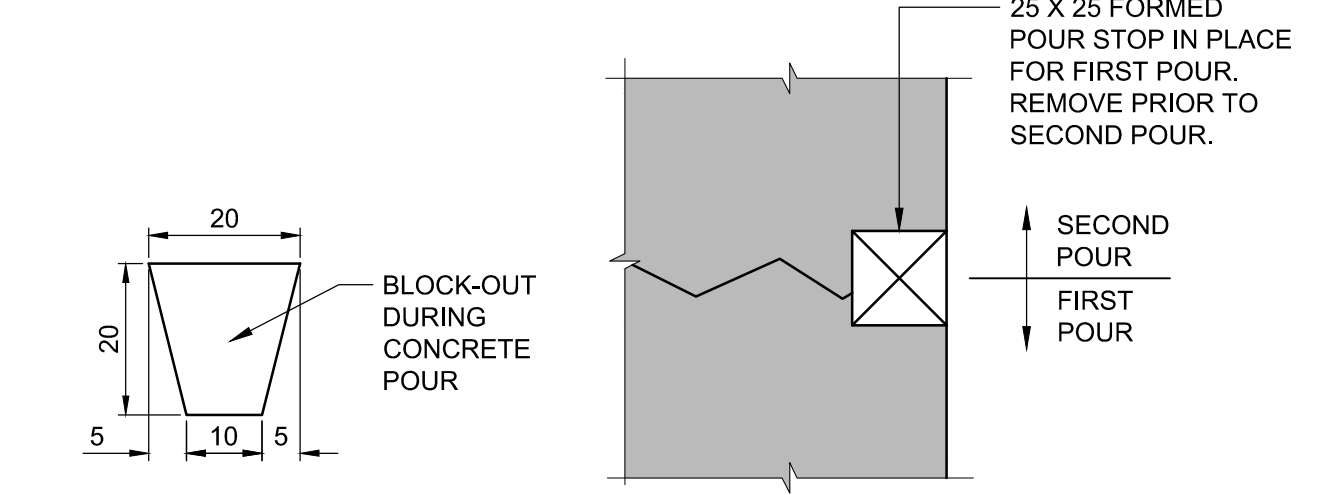
**D ELEVATION**  
09 NE RETAINING WALL  
SCALE: 1:75



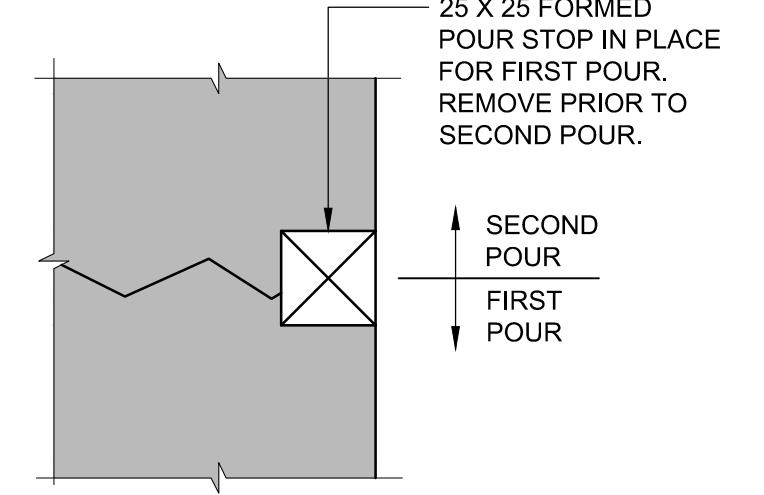
**1 DETAIL**  
09 DATE MARKER  
SCALE: 1:5



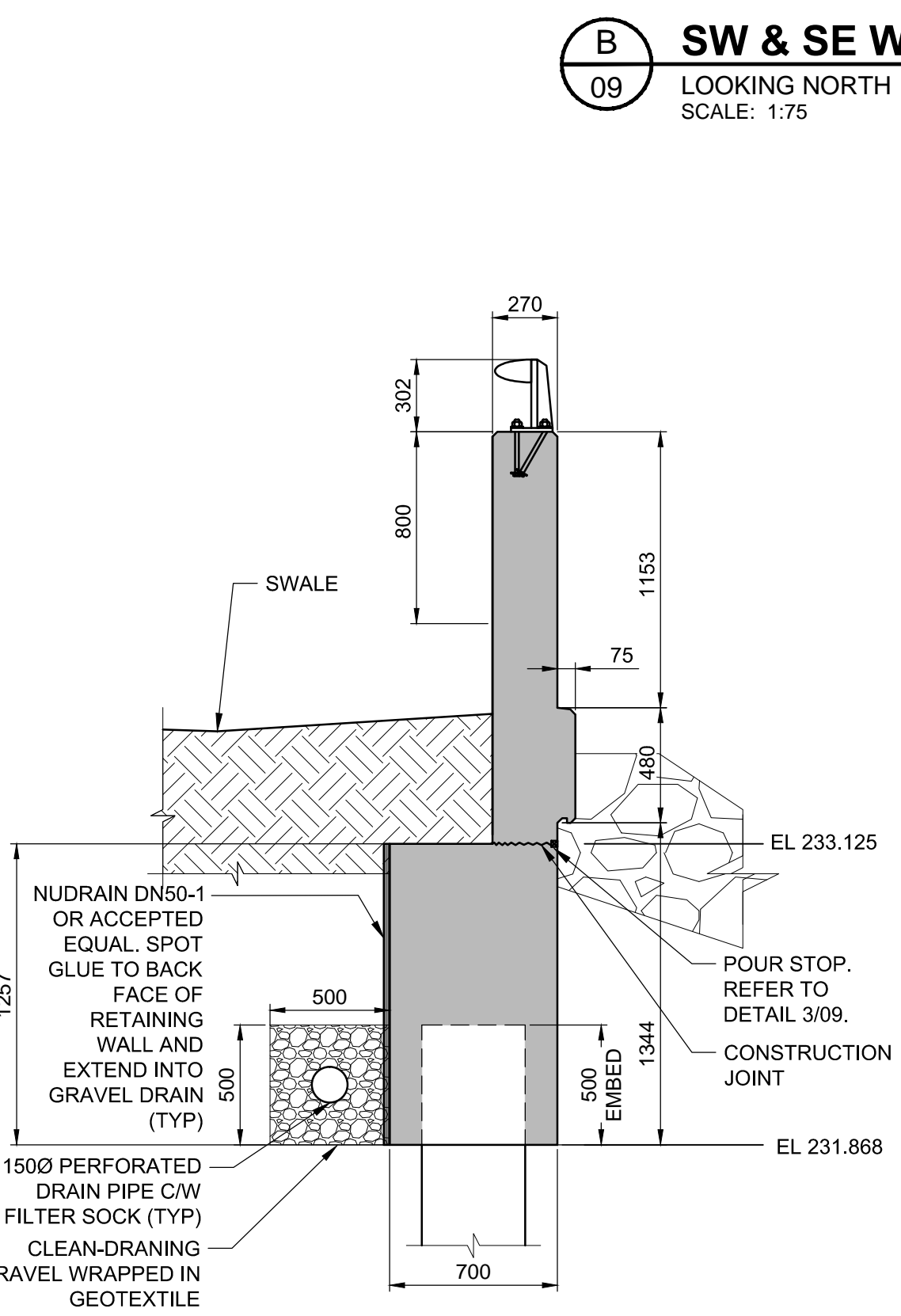
**B SW & SE WINGWALL ELEVATION**  
09 LOOKING NORTH  
SCALE: 1:75



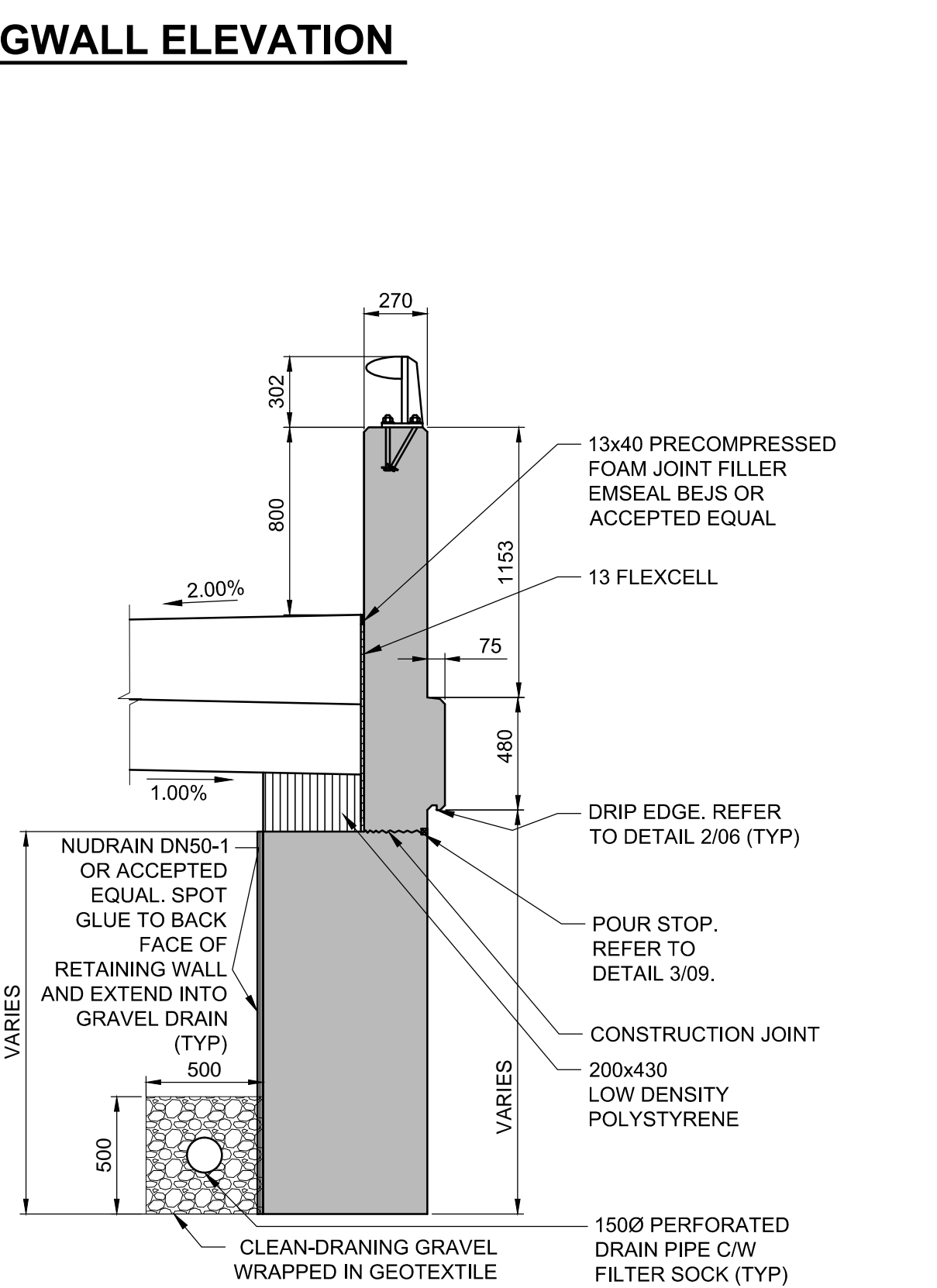
**2 DETAIL**  
09 BLOCK-OUT DURING CONCRETE POUR  
SCALE: 1:5



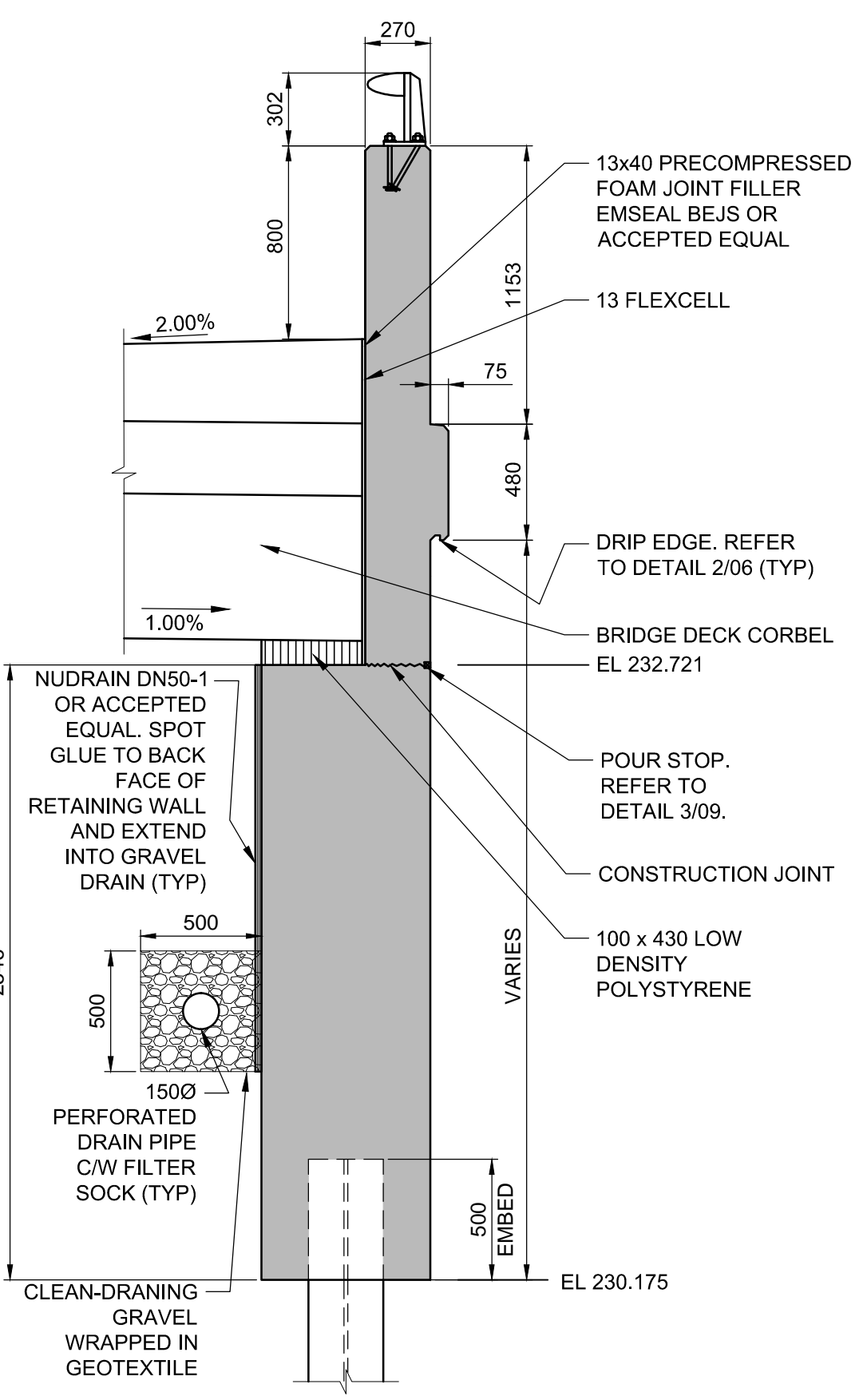
**3 DETAIL**  
09 POUR STOP  
SCALE: 1:2



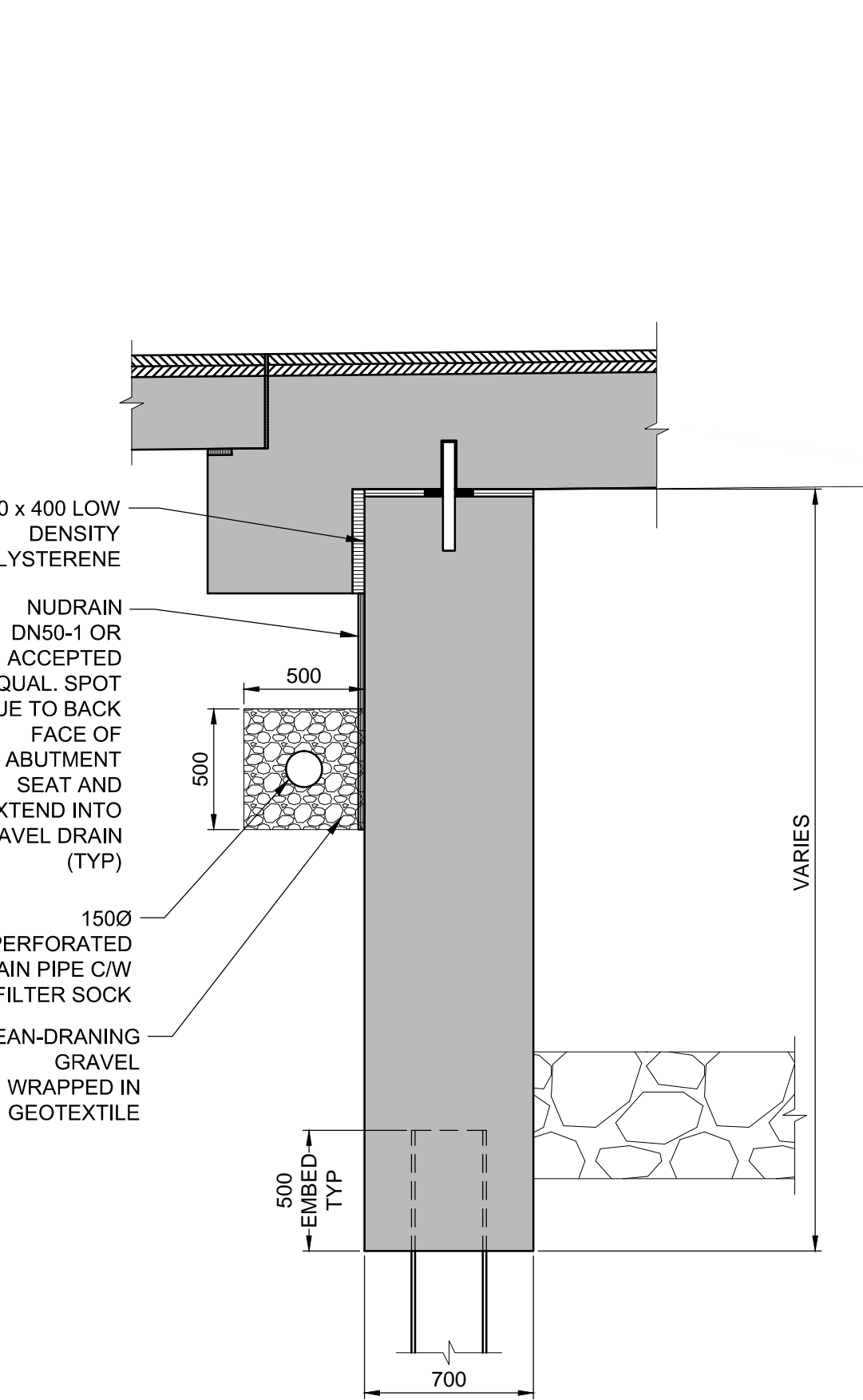
**E SECTION**  
09 SW RETAINING WALL  
SCALE: 1:25



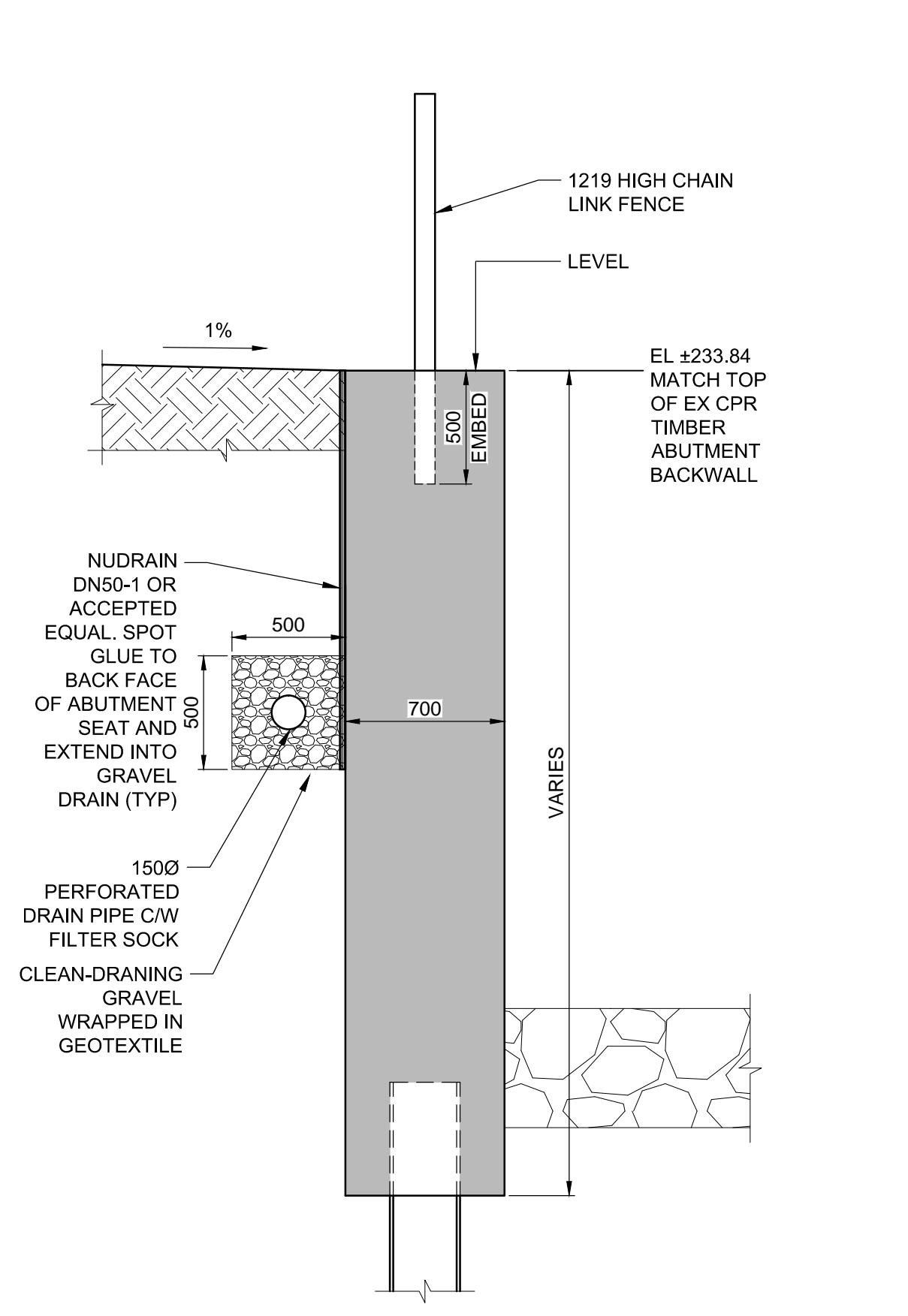
**F SECTION**  
09 SW WINGWALL, SE WINGWALL SIMILAR  
SCALE: 1:25



**G SECTION**  
09 SW WINGWALL, SE WINGWALL SIMILAR  
SCALE: 1:25



**H SECTION**  
09 ABUTMENT & SEMI-INTEGRAL BRIDGE DECK  
SCALE: 1:25



**J SECTION**  
09 NW RETAINING WALL, NE RETAINING WALL SIMILAR  
SCALE: 1:25

**LOCATION APPROVED**  
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE DATE

NOTE:  
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	ISSUED FOR TENDER	DATE	BY
0	ISSUED FOR TENDER	15/10/22	DAN
1	REVISIONS	YYMMDD	BY

**MORRISON HERSHFIELD**

DESIGNED BY DAN CHECKED BY SAL

DRAWN BY DML APPROVED BY BE

HOR. SCALE AS SHOWN DATE 15/10/22

VERT. SCALE AS SHOWN

DATE 15/04/24

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA

D.A. NEILSON

ORIGINAL SIGNED 15/10/22 37248

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING No. W150005-DWG-BRIDGE.dwg

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**SASKATCHEWAN AVENUE AT OMAND'S CREEK**  
BRIDGE REPLACEMENT

SUBSTRUCTURE II

CITY DRAWING NUMBER B144-16-09

SHEET 09 OF 18

DRAWING No. 09 REV 0

BID OPPORTUNITY No. 775-2015