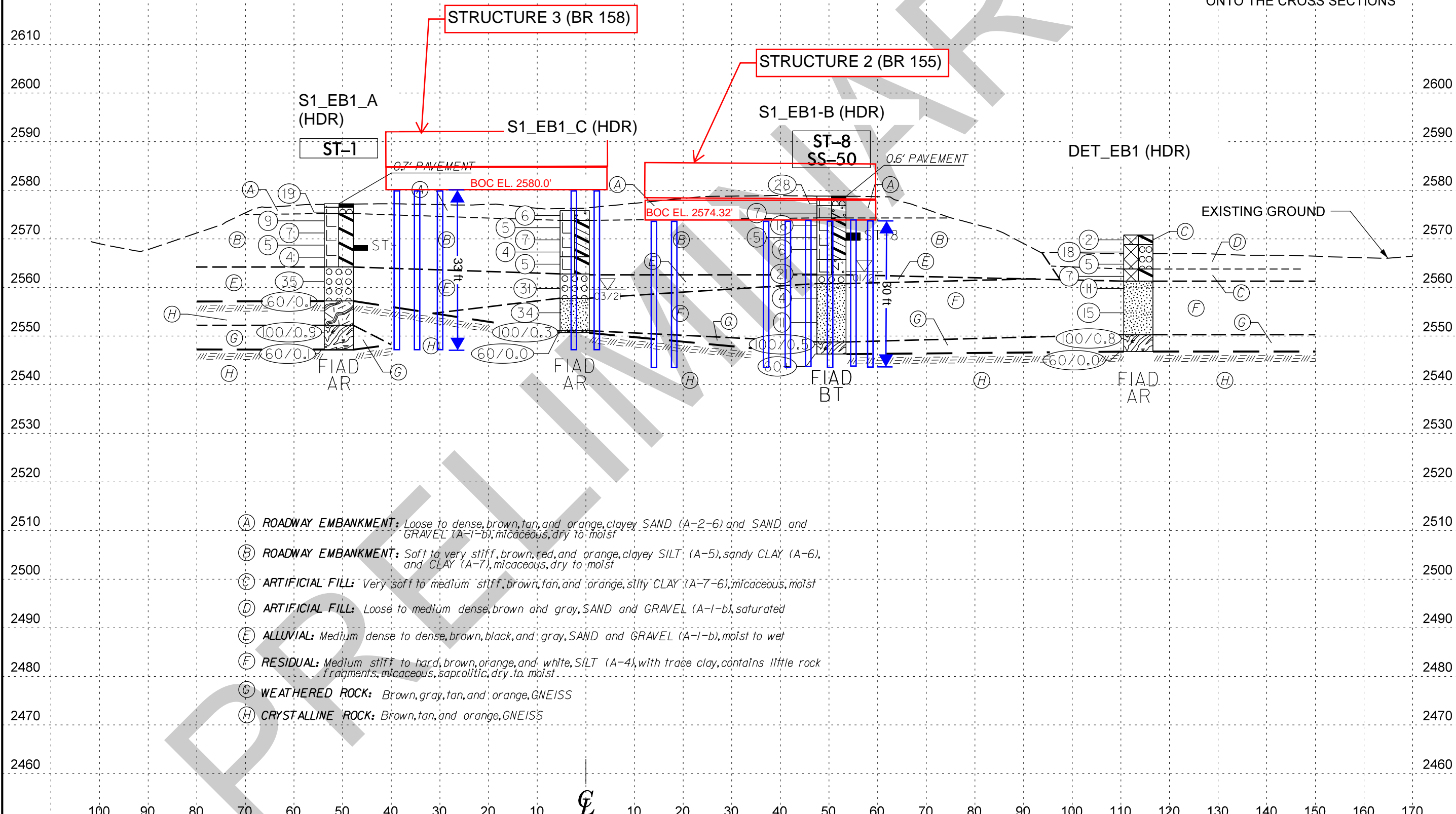


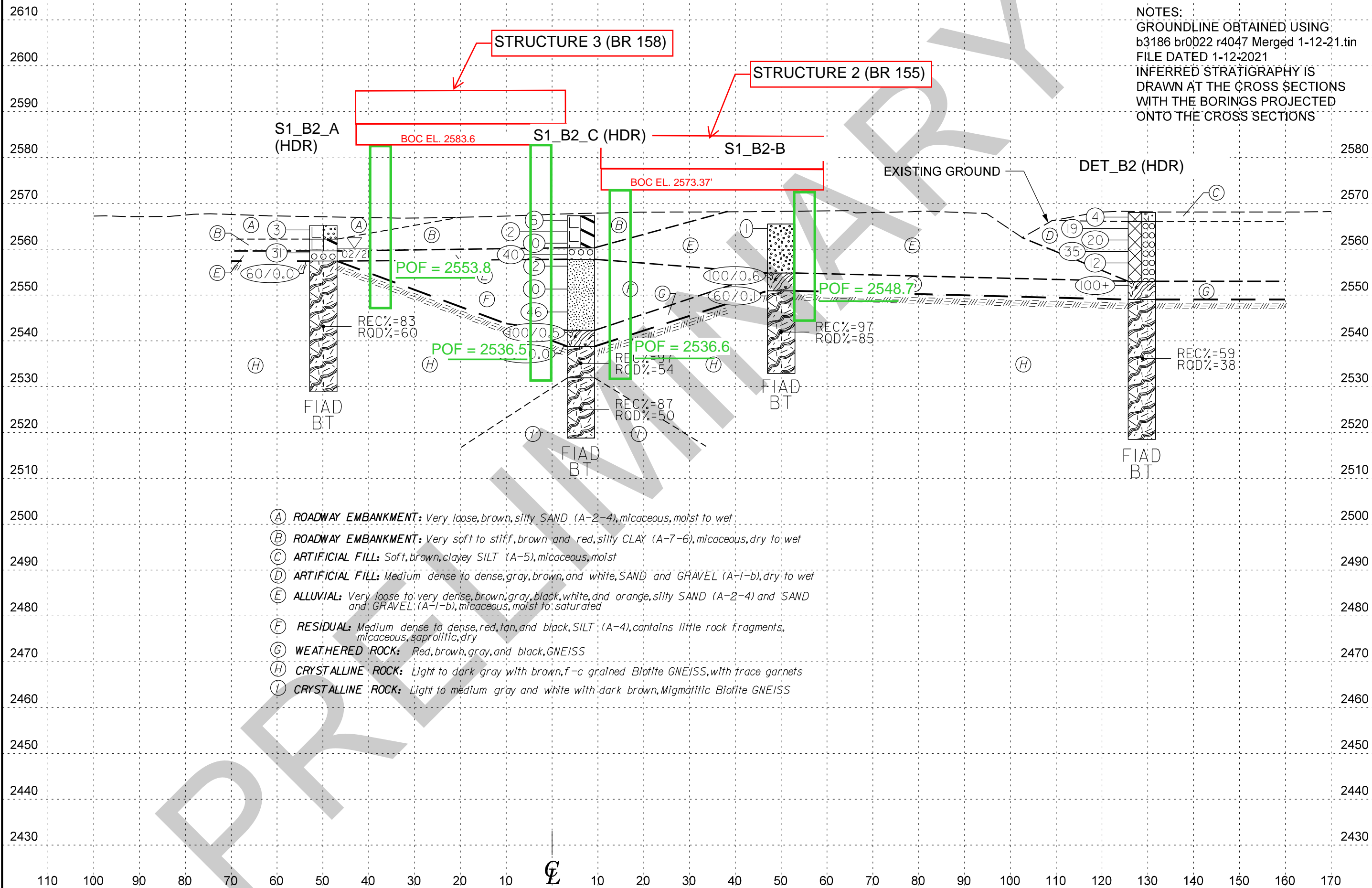
PRELIMINARY

SOIL TEST RESULTS															
SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
ST-1	42' LT	41+84	8.5' - 9.6'	A-7-6 (21)	51	27	7.8	19.6	26.4	46.2	98.9	96.8	75.4	26	-
ST-8	42' RT	41+27	7.5' - 9.1'	A-6 (8)	39	20	29.1	11.0	23.0	36.9	91.4	70.3	55.1	28	-
SS-50	42' RT	41+30	7.5' - 9.0'	A-6 (16)	40	20	14.0	10.3	44.4	31.3	99.7	90.9	80.9	63	-

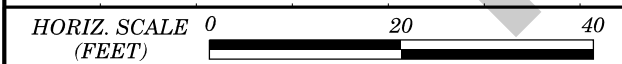
NOTES:
 GROUNDLINE OBTAINED USING:
 b3186 br0022 r4047 Merged 1-12-21.tin
 FILE DATED 1-12-2021
 INFERRED STRATIGRAPHY IS
 DRAWN AT THE CROSS SECTIONS
 WITH THE BORINGS PROJECTED
 ONTO THE CROSS SECTIONS



NOTES:
GROUNDLINE OBTAINED USING:
b3186 br0022 r4047 Merged 1-12-21.tin
FILE DATED 1-12-2021
INFERRED STRATIGRAPHY IS
DRAWN AT THE CROSS SECTIONS
WITH THE BORINGS PROJECTED
ONTO THE CROSS SECTIONS



- (A) ROADWAY EMBANKMENT: Very loose, brown, silty SAND (A-2-4), micaceous, moist to wet
- (B) ROADWAY EMBANKMENT: Very soft to stiff, brown and red, silty CLAY (A-7-6), micaceous, dry to wet
- (C) ARTIFICIAL FILL: Soft, brown, clayey SILT (A-5), micaceous, moist
- (D) ARTIFICIAL FILL: Medium dense to dense, gray, brown, and white, SAND and GRAVEL (A-1-b), dry to wet
- (E) ALLUVIAL: Very loose to very dense, brown, gray, black, white, and orange, silty SAND (A-2-4) and SAND and GRAVEL (A-1-b), micaceous, moist to saturated
- (F) RESIDUAL: Medium dense to dense, red, tan, and black, SILT (A-4), contains little rock fragments, micaceous, saprolitic, dry
- (G) WEATHERED ROCK: Red, brown, gray, and black, GNEISS
- (H) CRYSTALLINE ROCK: Light to dark gray with brown, f-c grained Biotite GNEISS, with trace garnets
- (I) CRYSTALLINE ROCK: Light to medium gray and white with dark brown, Migmatitic Biotite GNEISS



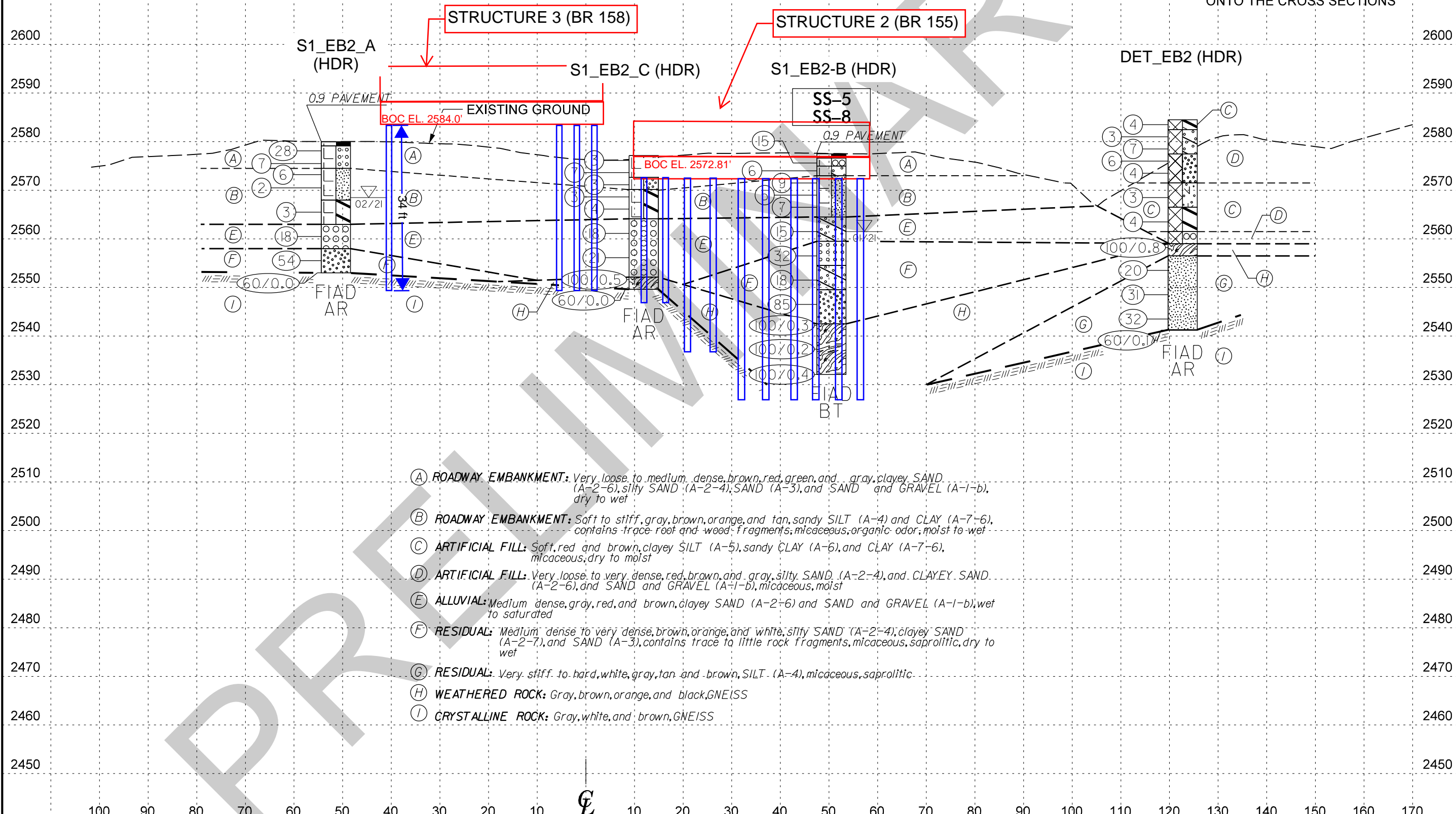
VE = 1:1

BRIDGE NO 2 & 3 - BENT 1 - -L (HDR)-

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT			% PASSING (SIEVES)			% MOISTURE	% ORGANIC	
SS-5	43' RT	43+6.3	10.0' - 11.5'	A-4 (1)	34	9	35.7	25.1	22.0	17.2	93.2	71.2	43.3	28	-
SS-8	43' RT	43+6.3	25.0' - 26.5'	A-2-7 (4)	52	30	47.3	29.7	18.3	4.7	91.9	58.9	28.6	18	-

NOTES:
 GROUNDLINE OBTAINED USING
 b3186 br0022 r4047 Merged 1-12-21.tin
 FILE DATED 1-12-2021
 INFERRED STRATIGRAPHY IS
 DRAWN AT THE CROSS SECTIONS
 WITH THE BORINGS PROJECTED
 ONTO THE CROSS SECTIONS



- (A) ROADWAY EMBANKMENT: Very loose to medium dense, brown, red, green, and gray, clayey SAND (A-2-6), silty SAND (A-2-4), SAND (A-3), and SAND and GRAVEL (A-1-b), dry to wet
- (B) ROADWAY EMBANKMENT: Soft to stiff, gray, brown, orange, and tan, sandy SILT (A-4) and CLAY (A-7-6), contains trace root and wood fragments, micaceous, organic odor, moist to wet
- (C) ARTIFICIAL FILL: Soft, red and brown, clayey SILT (A-5), sandy CLAY (A-6), and CLAY (A-7-6), micaceous, dry to moist
- (D) ARTIFICIAL FILL: Very loose to very dense, red, brown, and gray, silty SAND (A-2-4), and CLAYEY SAND (A-2-6), and SAND and GRAVEL (A-1-b), micaceous, moist
- (E) ALLUVIAL: Medium dense, gray, red, and brown, clayey SAND (A-2+6) and SAND and GRAVEL (A-1-b), wet to saturated
- (F) RESIDUAL: Medium dense to very dense, brown, orange, and white, silty SAND (A-2-4), clayey SAND (A-2-7), and SAND (A-3), contains trace to little rock fragments, micaceous, saprolitic, dry to wet
- (G) RESIDUAL: Very stiff to hard, white, gray, tan and brown, SILT (A-4), micaceous, saprolitic
- (H) WEATHERED ROCK: Gray, brown, orange, and black, GNEISS
- (I) CRYSTALLINE ROCK: Gray, white, and brown, GNEISS

HORIZ. SCALE 0 20 40 (FEET)

VE = 1:1

BRIDGE NO 2 & 3 - END BENT 2 - L (HDR)-