

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE CONSTRUCTION OF NOISE ABATEMENT STRUCTURES ALONG SR 5/SR 82 EB USING AN 81-INCH SINGLE SLOPE NOISE BARRIER FROM THE BRIDGE OVER SR 45 TO THE BRIDGE OVER YOUNG'S RUN CREEK, A DISTANCE OF ABOUT 1100 FEET, AND ALONG SR 5/SR 82 EB USING A TRADITIONAL NOISE WALL FROM THE BRIDGE OVER YOUNG'S RUN CREEK EAST FOR A DISTANCE OF ABOUT 2100 FEET.

HISTORIC RECORDS

HISTORICAL RECORDS WERE OBTAINED AND REVIEWED FROM ODOT’S TRANSPORTATION INFORMATION MAPPING SYSTEM (TIMS) FOR TRU-5-10.74, SUB-BATCH 15220, AND TRU-5-10.35, SUB-BATCH 8508, COMPLETED IN 1965 FOR THE CURRENT ROADWAY ALIGNMENT AND BRIDGE NO. TRU-5-10770R, RESPECTIVELY. ADDITIONALLY TRU-5-10.74, SUB-BATCH 8510, COMPLETED IN 1966 FOR BRIDGE NO. TRU-5-11030R WAS REVIEWED. HISTORICAL LOGS INDICATED VARIABLE SUBSURFACE MATERIALS WITH COHESIVE SOILS NEAR SR 5 ALIGNMENT AND BRIDGE NO. TRU-5-10770R, AND MORE GRANULAR SOILS NEAR BRIDGE NO. TRU-5-11030R. CONSTRUCTION WITH GRADE CHANGES OCCURRED AFTER THE LOGS WERE CREATED, THEREFORE RESULTS OF THESE EXPLORATIONS ARE NOT PRESENTED.

GEOLOGY

THE PROJECT IS LOCATED WITHIN THE KILLBUCK GLACIATED PITTSBURGH PLATEAU PHYSIOGRAPHIC REGION WHICH IS CHARACTERIZED BY MODERATE RELIEF. GENERALLY, THIN GLACIALLY DEPOSITED SOILS ARE PRESENT EXCEPT WITHIN MAJOR DRAINAGE VALLEYS WHERE BURIED BEDROCK PRE-GLACIAL DRAINAGE VALLEYS ARE PRESENT. THE OHIO DEPARTMENT OF NATURAL RESOURCES (ODNR) INTERACTIVE GEOLOGIC MAP INDICATES THAT THE SURFACE SOILS WITHIN THE PROJECT AREA ARE PREDOMINATELY LATE WISCONSINAN OUTWASH LOCATED BETWEEN LATE WISCONSINAN GROUND MORAINE DEPOSITS. THE OVERBURDEN SOILS ARE UNDERLAIN BY EARLY MISSISSIPPIAN-AGED SHALE OF THE CUYAHOGA FORMATION.

RECONNAISSANCE

FIELD RECONNAISSANCE WAS COMPLETED BY PERSONNEL FROM THE OFFICE OF GEOTECHNICAL ENGINEERING ON APRIL 14, 2025. THE EXISTING PAVEMENT WITHIN THE DRIVING LANES WERE NOTED AS BEING IN VERY GOOD CONDITION BUT THERE WAS CRACKING ALONG THE SHOULDER EDGE. THERE WERE NO SIGNS OF CURRENT EMBANKMENT INSTABILITY THOUGH THERE WERE SOME WET AND SOFT AREAS NOTED. THE ADJACENT LAND USAGE WAS NOTED AS BEING SR 5 WB TO THE NORTH, RESIDENTIAL TO THE SOUTH WITH FALLOW LAND AT THE EASTERN END OF THE PROJECT.

SUBSURFACE EXPLORATION

NINETEEN (19) BORINGS IN TOTAL WERE COMPLETED AS PART OF THE SUBSURFACE EXPLORATION. EIGHTEEN (18) BORINGS, B-001-0-25 THROUGH B-018-0-25, WERE COMPLETED BETWEEN APRIL 29 AND MAY 7, 2025, AND ONE (1) BORING, B-019-0-25, WAS COMPLETED ON JUNE 3, 2025. DRILLING WAS PERFORMED BY SME USING TRUCK AND ATV MOUNTED CME 55 ROTARY DRILL RIGS UTILIZING 3.75-INCH I.D. HOLLOW STEM AUGERS. DISTURBED SAMPLES WERE COLLECTED IN ACCORDANCE WITH THE STANDARD PENETRATION TEST (AASHTO T206) AT 2.5-FOOT INTERVALS. THE TRUCK MOUNTED HAMMER SYSTEM USED WAS CALIBRATED ON JUNE 11, 2024, WITH A DRILL ROD ENERGY RATIO (ER) OF 80%. THE ATV MOUNTED HAMMER SYSTEM USED WAS CALIBRATED ON DECEMBER 11, 2024, WITH A DRILL ROD ENERGY RATIO (ER) OF 84%.

EXPLORATION FINDINGS

THE ODOT OFFICE OF GEOTECHNICAL ENGINEERING (OGE) PERFORMED A GEOTECHNICAL ANALYSIS OF THE SAMPLES PROVIDED BY SME. SIX (6) BORINGS, B-001-0-25 THROUGH B-007-0-25, WERE COMPLETED ALONG THE SHOULDER OF SR 5 NEAR THE PROPOSED NOISE BARRIER ALIGNMENT. THE ORIGINALLY PROPOSED NOISE BARRIER WAS CHANGED TO AN 81-INCH BARRIER WALL.

THIRTEEN (13) BORINGS, B-008-0-25 THROUGH B-019-0-25, WERE COMPLETED OFF-ROAD ALONG THE PROPOSED ALIGNMENT OF THE NOISE BARRIER WALL. THE BORINGS ALONG THE NOISE BARRIER WALL ALIGNMENT GENERALLY REVEALED STIFF TO HARD COHESIVE SOILS CLASSIFIED AS SANDY SILT (A-4a), SILT (A-4b), SILT AND CLAY (A-6a), SILTY CLAY (A-6b), AND CLAY (A-7-6) IMMEDIATELY BELOW THE SURFACE MATERIALS (TOPSOIL OR AGGREGATE BASE), OVERLYING DEEPER VERY LOOSE TO VERY DENSE GRANULAR SOILS CLASSIFIED AS GRAVEL OR STONE FRAGMENTS (A-1-b), GRAVEL AND/OR STONE FRAGMENTS WITH SAND AND SILT (A-2-4), COARSE AND FINE SAND (A-3a), SANDY SILT (A-4a), AND SILT (A-4b). BORINGS ON THE WEST END OF THE NOISE BARRIER WALL ALIGNMENT (B-007-0-25 THROUGH B-013-0-25) GENERALLY ENCOUNTERED MORE GRANULAR SOILS, WHILE BORINGS ON THE EAST END OF THE ALIGNMENT (B-014-0-25 THROUGH B-019-0-25) GENERALLY ENCOUNTERED MORE COHESIVE SOILS.

BORINGS B-005-0-25 THROUGH B-013-0-25 ENCOUNTERED BEDROCK AT A DEPTH RANGING FROM 13.5 TO 23.5 FEET (ELEVATION 879.8 TO 886.4 FEET). BEDROCK WAS PRIMARILY SHALE (DARK GRAY TO BLACK, MODERATELY TO HIGHLY WEATHERED, VERY WEAK TO SLIGHTLY STRONG) WITH SILTSTONE BEING ENCOUNTERED IN BORING B-013-0-25 (GRAY, MODERATELY WEATHERED, SLIGHTLY STRONG).

FREE WATER WAS ENCOUNTERED IN B-007-0-25 THROUGH B-019-0-25 BETWEEN ELEVATION 887.5 AND 896.7 FEET AND WATER ON COMPLETION BETWEEN ELEVATION 883.4 AND 893.8 FEET, EXCEPT B-013-0-25, B-014-0-25, AND B-019-0-25 WHICH WERE DRY UPON COMPLETION.

SLIGHTLY ORGANIC SOILS WERE ENCOUNTERED IN THE NOISE BARRIER WALL BORINGS WITH LOI RESULTS RANGING FROM 2.1 TO 3.5% ORGANIC CONTENT. THESE RESULTS ARE PRESENTED IN TABULAR FORM, SEE ORGANIC CONTENT BY LOSS ON IGNITION TEST TABLE.

SPECIFICATIONS

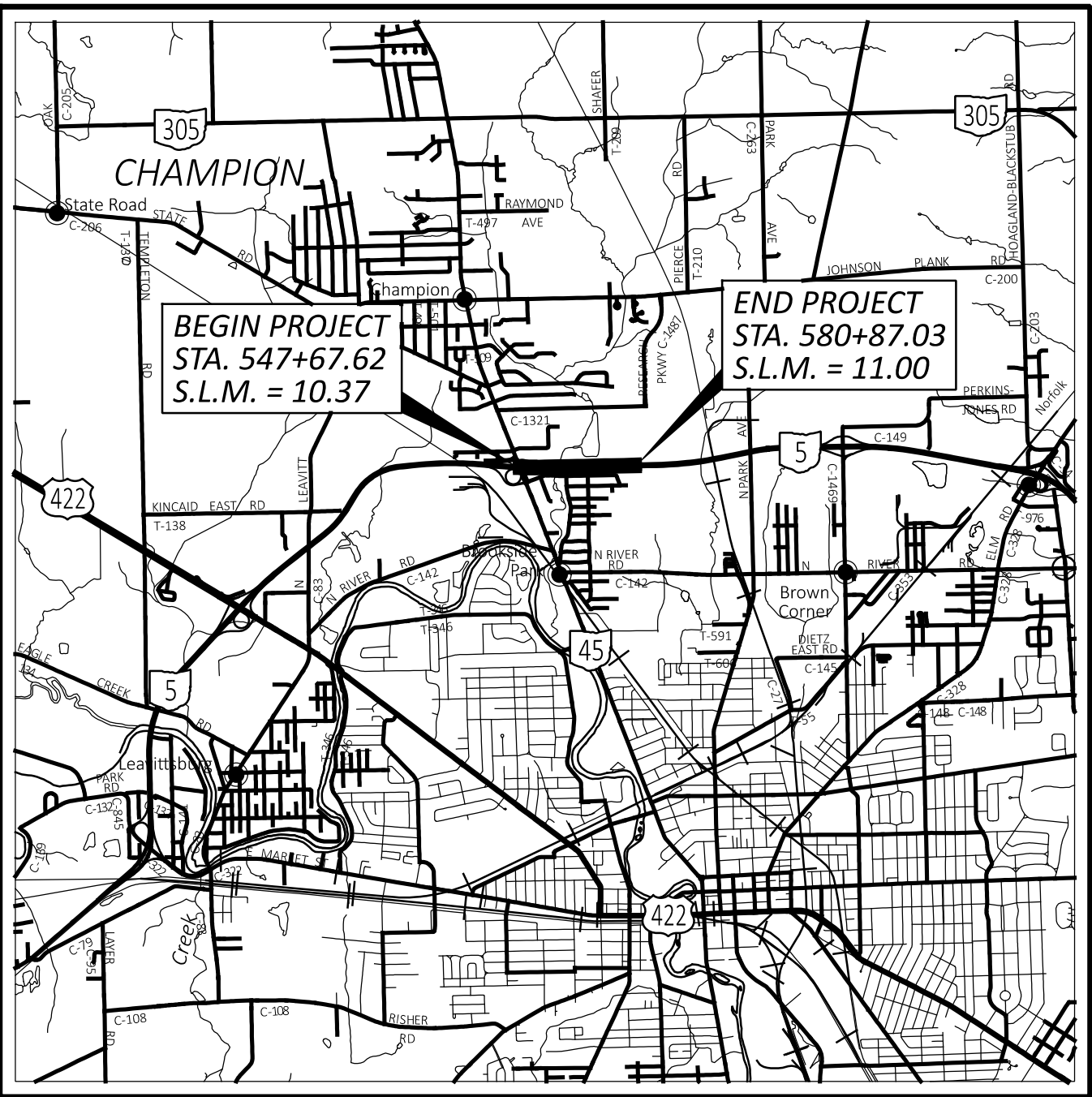
THIS GEOTECHNICAL EXPLORATION WAS PERFORMED IN ACCORDANCE WITH THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, OFFICE OF GEOTECHNICAL ENGINEERING, SPECIFICATIONS FOR GEOTECHNICAL EXPLORATIONS, DATED JANUARY 2025.

LEGEND

DESCRIPTION	ODOT CLASS	CLASSIFIED MECH./VISUAL	
GRAVEL AND/OR STONE FRAGMENTS	A-1-a	8	1
GRAVEL AND/OR STONE FRAGMENTS WITH SAND	A-1-b	12	6
COARSE AND FINE SAND	A-3a	2	1
GRAVEL AND/OR STONE FRAGS. WITH SAND AND SILT	A-2-4	16	4
SANDY SILT	A-4a	49	21
SILT	A-4b	9	6
SILT AND CLAY	A-6a	18	8
SILTY CLAY	A-6b	6	-
CLAY	A-7-6	5	5
	TOTAL	125	52
SHALE	VISUAL		
SILTSTONE	VISUAL		
PAVEMENT OR BASE = X = APPROXIMATE THICKNESS	VISUAL		
TOPSOIL = X = APPROXIMATE THICKNESS	VISUAL		
BORING LOCATION - PLAN VIEW.			
DRIVE SAMPLE BORING PLOTTED TO VERTICAL SCALE ONLY. HORIZONTAL BAR INDICATES A CHANGE IN STRATIGRAPHY.			
WC	INDICATES WATER CONTENT IN PERCENT.		
N ₆₀	INDICATES STANDARD PENETRATION RESISTANCE NORMALIZED TO 60% DRILL ROD ENERGY RATIO.		
X/D"	NUMBER OF BLOWS FOR STANDARD PENETRATION TEST (SPT): X/D" = NUMBER OF BLOWS (UNCORRECTED) FOR D" OF PENETRATION AT REFUSAL.		
X/Y/D"	NUMBER OF BLOWS FOR STANDARD PENETRATION TEST (SPT): X = NUMBER OF BLOWS FOR 6 INCHES (UNCORRECTED). Y/D" = NUMBER OF BLOWS (UNCORRECTED) FOR D" OF PENETRATION AT REFUSAL.		
W—	INDICATES FREE WATER ELEVATION.		
▽—	INDICATES WATER AT COMPLETION.		
●	INDICATES A PLASTIC MATERIAL WITH A MOISTURE CONTENT EQUAL TO OR GREATER THAN THE LIQUID LIMIT MINUS 3.		
⊕	INDICATES A NON-PLASTIC MATERIAL WITH A MOISTURE CONTENT GREATER THAN 25 % OR GREATER THAN 19 % WITH A WET APPEARANCE.		
LOI	INDICATES ORGANIC CONTENT BY LOSS ON IGNITION, AASHTO T267.		
NP	INDICATES A NON-PLASTIC SAMPLE.		
SS	INDICATES A SPLIT SPOON SAMPLE.		
TR	INDICATES TOP OF ROCK ELEVATION.		

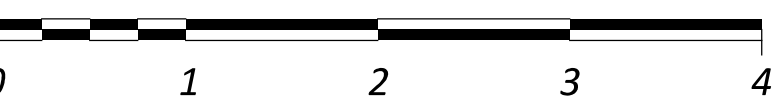
AVAILABLE INFORMATION

THE SOIL, BEDROCK, AND GROUNDWATER INFORMATION COLLECTED FOR THIS SUBSURFACE EXPLORATION THAT CAN BE CONVENIENTLY DISPLAYED ON THE GEOTECHNICAL PROFILE SHEETS HAS BEEN PRESENTED. GEOTECHNICAL REPORTS, IF PREPARED, ARE AVAILABLE FOR REVIEW ON THE OFFICE OF CONTRACT SALES WEBSITE.

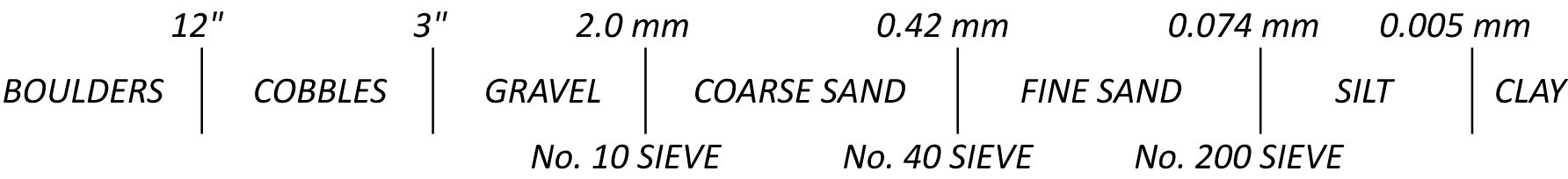


LOCATION MAP

SCALE IN MILES



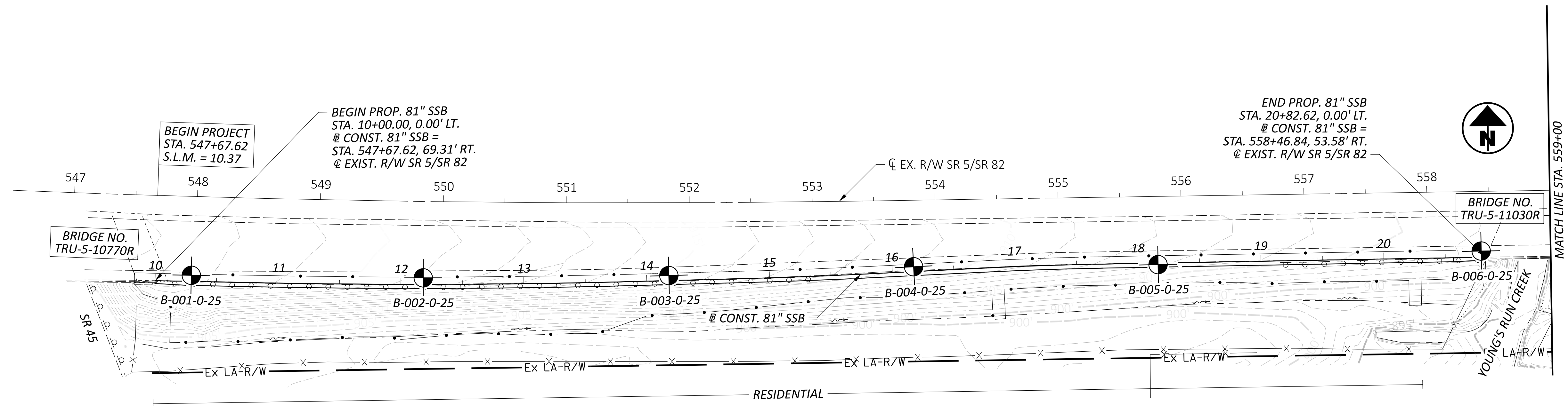
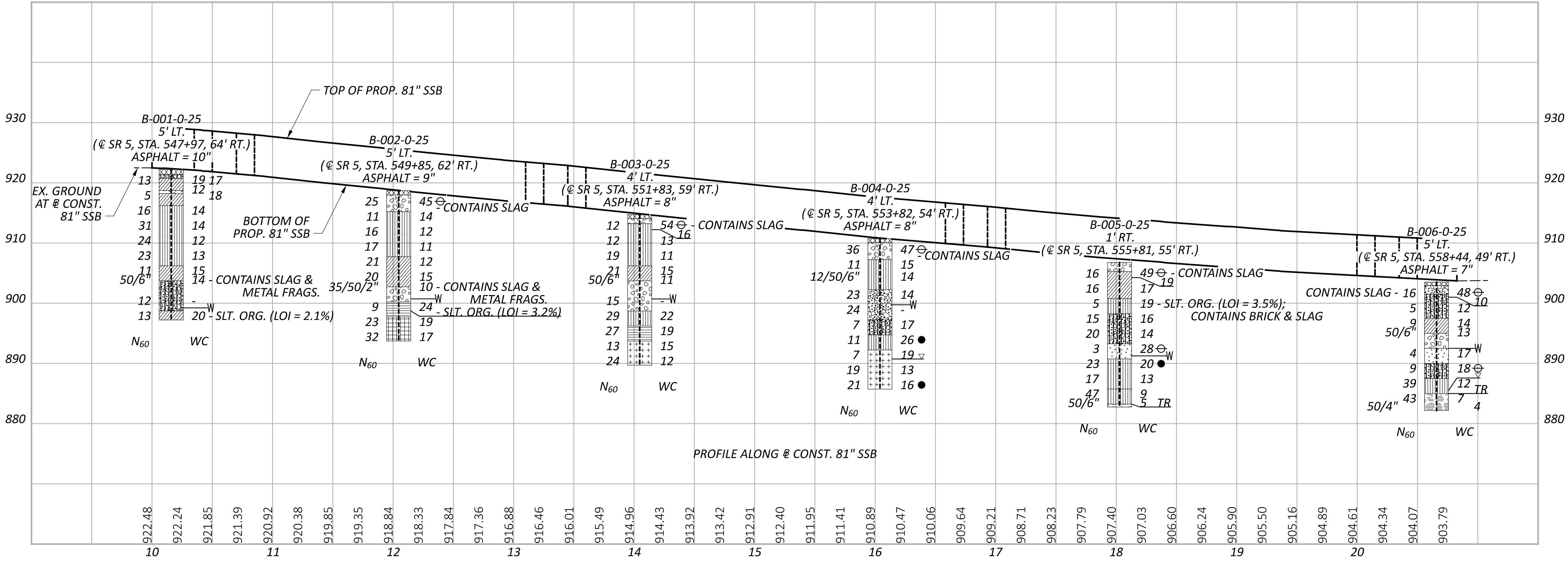
PARTICLE SIZE DEFINITIONS



ORGANIC CONTENT BY LOSS ON IGNITION TEST				
EXPLOR. ID	SAMPLE ID	SAMPLE ELEVATION	SAMPLE DEPTH	LOI (%)
B-001-0-25	SS-10	898.7' - 897.2'	23.5' - 25.0'	2.1
B-002-0-25	SS-8	900.2' - 898.7'	18.5' - 20.0'	3.2
B-005-0-25	SS-3	900.8' - 899.3'	6.0' - 7.5'	3.5
B-007-0-25	SS-2	898.9' - 897.4'	3.5' - 5.0'	2.1
B-008-0-25	SS-1	896.7' - 895.2'	1.0' - 2.5'	3.0
B-010-0-25	SS-1	900.0' - 898.5'	1.0' - 2.5'	2.1
B-011-0-25	SS-1	901.2' - 899.7'	1.0' - 2.5'	2.2
B-013-0-25	SS-1	902.3' - 900.8'	1.0' - 2.5'	2.9

RECON. -	PPP	04/14/25
DRILLING -	SME	04/29/25 - 05/07/25 , 06/03/25
DRAWN -	ARR	11/19/25
REVIEWED -	SAT	11/19/25





HORIZONTAL SCALE IN FEET

0

25

50

100

GEOTECHNICAL PROFILE - NOISE WALL

STA. 546+50 TO STA. 559+00 SR 5

DESIGN AGENCY

DESIGNER

ARR

REVIEWER

SAT 11/19/25

PROJECT ID

114708

SUBSET

2

TOTAL

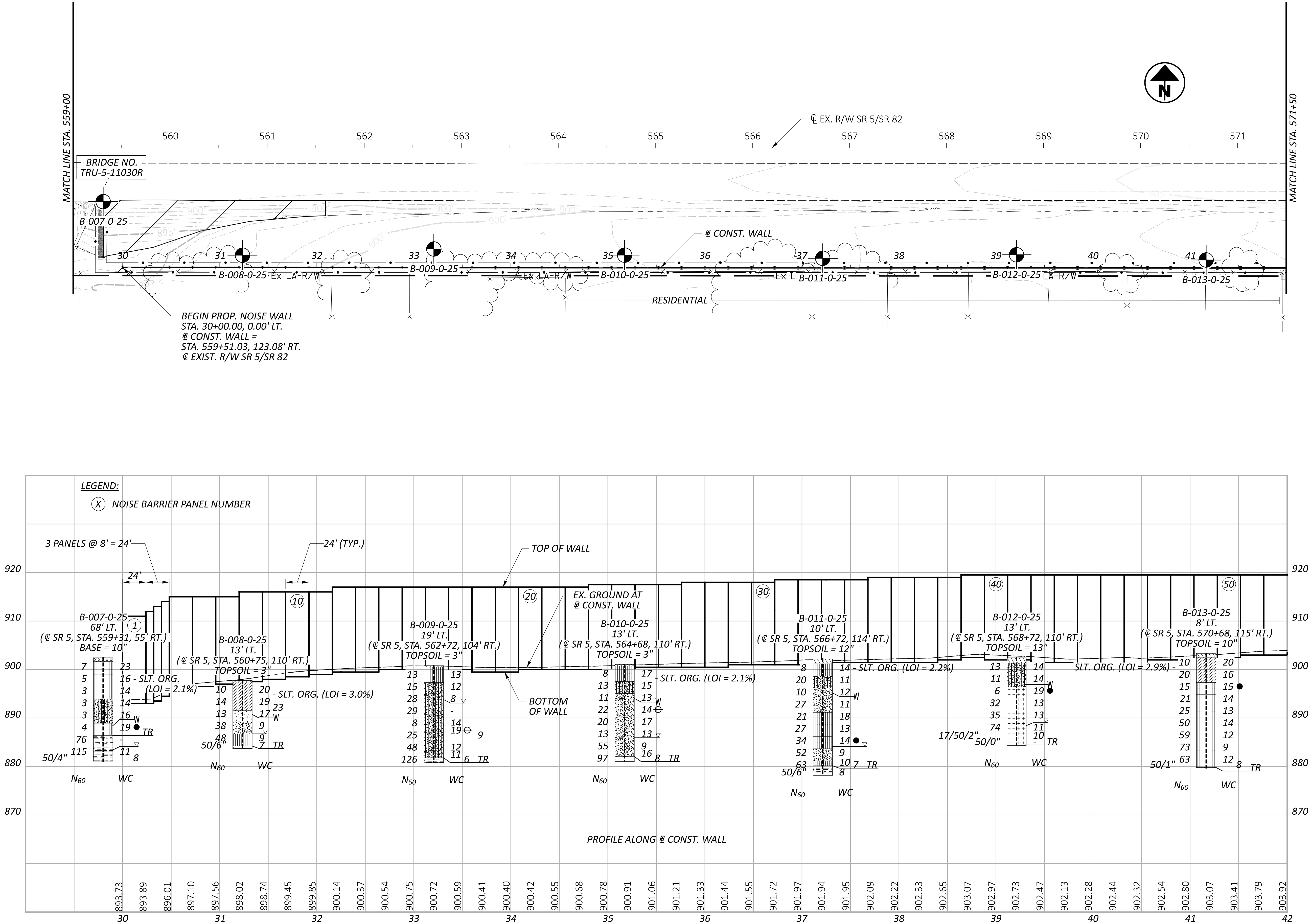
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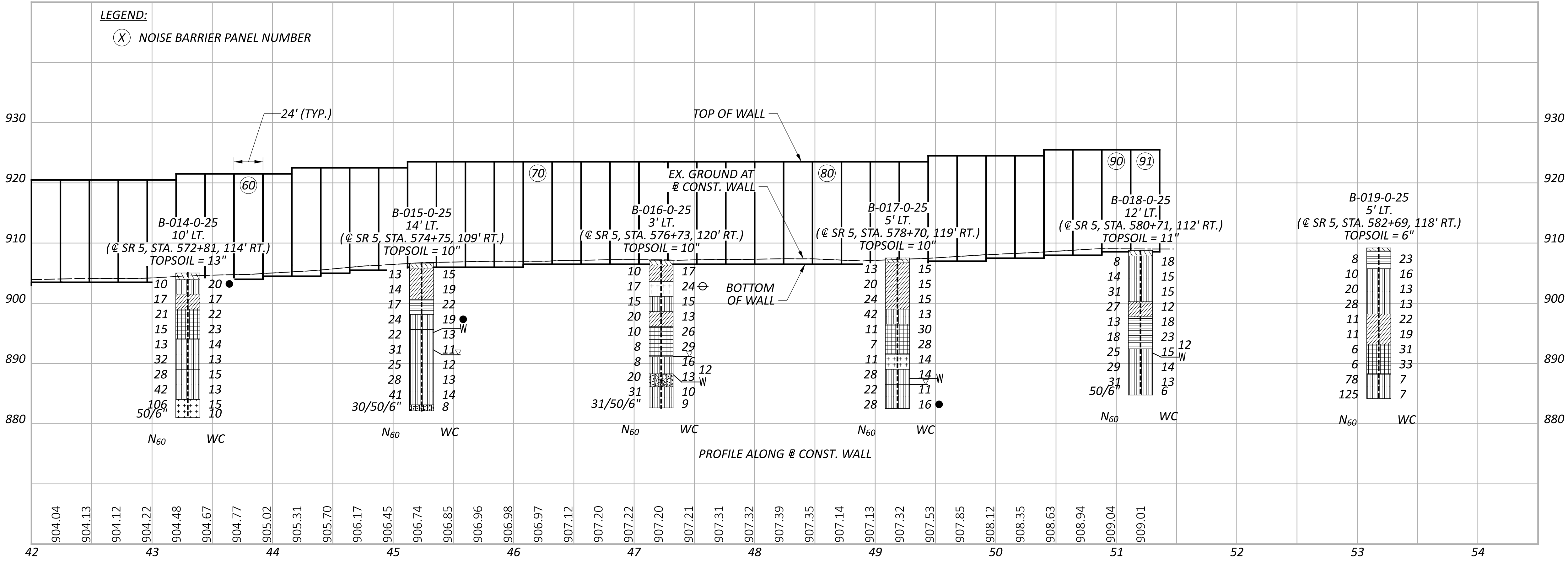
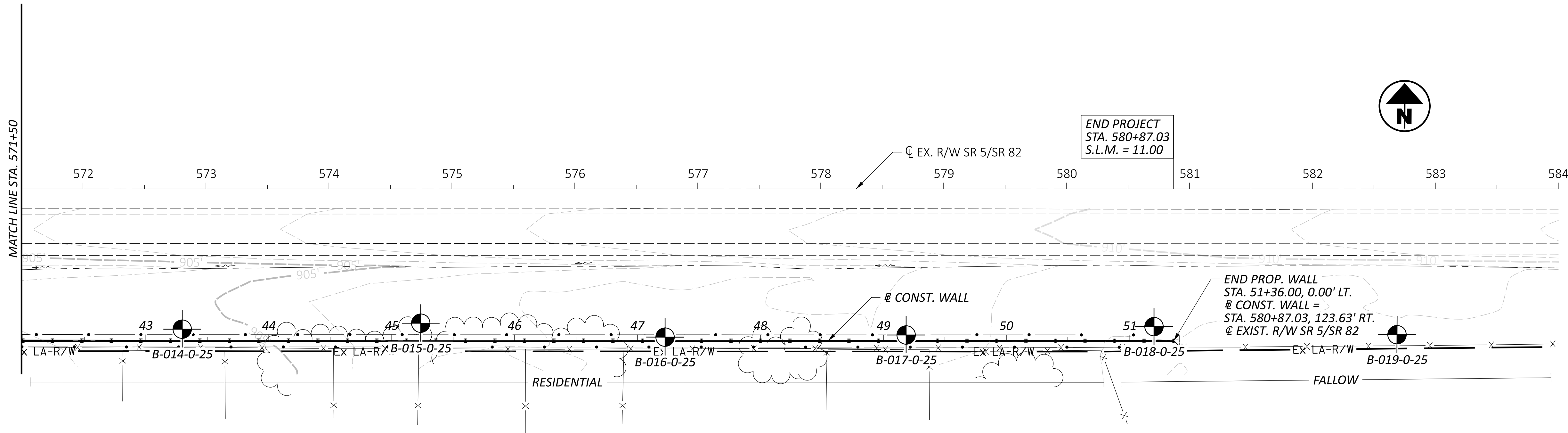
SHEET

P.47

TOTAL

59





TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-001-0-25 and B-002-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:01:19 AM PLTDRW: OHDOT_PDF.pltcfgr PENTBL: OHDOT_Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.205

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PROJECT: TRU-5-10.79 TYPE: NOISE WALL PID: 114708 SFN: N/A START: 4/29/25 END: 4/29/25				DRILLING FIRM / OPERATOR: SME / RM SAMPLING FIRM / LOGGER: SME / SS DRILLING METHOD: 3.75" HSA SAMPLING METHOD: SPT				DRILL RIG: 293-CME55-TRK HAMMER: CME AUTOMATIC CALIBRATION DATE: 6/11/24 ENERGY RATIO (%): 80				STATION / OFFSET: 547+97, 64' RT. ALIGNMENT: CL SR 5 ELEVATION: 922.2 (MSL) EOB: 25.0 ft. LAT / LONG: 41.275668, -80.841042				EXPLORATION ID B-001-0-25 PAGE 1 OF 1																							
MATERIAL DESCRIPTION AND NOTES								ELEV.		DEPTHS		SPT/ RQD		REC SAMPLE ID		HP (tsf)		GRADATION (%)		ATTERBERG		ODOT CLASS (gi)		HOLE SEALED															
								922.2										GR CS FS SI CL LL PL PI WC																					
ASPHALT (10") MEDIUM DENSE, BROWN AND BLACK, STONE FRAGMENTS WITH SAND AND SILT , TRACE CLAY, (FILL), MOIST HARD, MOTTLED BROWN AND GRAY, SILT AND CLAY , SOME SAND, TRACE GRAVEL, (FILL), DAMP VERY LOOSE, BROWN, GRAVEL , LITTLE SAND, TRACE SILT, TRACE CLAY, (FILL), MOIST STIFF, BROWN, SILT AND CLAY , SOME STONE FRAGMENTS, LITTLE SAND, (FILL), MOIST HARD, BROWN AND GRAY, SANDY SILT , SOME CLAY, LITTLE GRAVEL, (FILL), DAMP @8.5": GRAY								921.4		1		5										26 26 19 21 8 NP NP NP 19																	
								920.7		2		6		13		61		SS-1A		-				6 6 18 43 27 28 17 11				A-2-4 (0)											
										3		4																A-6a (7)											
								918.7		4		3		2		5				SS-2A		-				70 10 8 9 3 NP NP NP 12		A-1-a (0)											
								918.2		5						50		SS-2B		2.00		21 4 9 34 32 32 17 15				18 18		A-6a (8)											
										6																													
								916.2		7		3		4		16		67		SS-3		4.5+		18 11 19 30 22 26 17 9				14		A-4a (3)									
										8																													
										9		7		9		31		11		SS-4		4.00		-		-		-		14		A-4a (V)							
										10						14																							
@11.0": VERY STIFF, BROWN								906.2		11		7		8		24		100		SS-5		4.00		27 15 12 28 18 24 16 8		12		A-4a (2)											
										12										10																			
										13																													
										14										8		7		23		100		SS-6		4.50		-		-		13		A-4a (V)	
										15										10																			
										16																													
										17										3		4		11		100		SS-7		4.5+		8 5 11 38 38 31 17 14		15		A-6a (10)			
										18										4																			
										19										50		-		100		SS-8		-		46 11 12 19 12 32 22 10 14		14		A-2-4 (0)					
										20																													
@21.0": MEDIUM DENSE, NO RECOVERY								898.7		21		3		4		12		0		SS-9		-		-		-		-		-		A-2-4 (V)							
										22										5																			
										23																													
										24																													
										25																													
										EOB																													
VERY STIFF, MOTTLED BROWN AND GRAY, SILT AND CLAY , LITTLE SAND, TRACE GRAVEL AND STONE FRAGMENTS, SLIGHTLY ORGANIC (LOI = 2.1%) CONTAINS ROOTS, MOIST								897.2				3		4		13		100		SS-10		2.25		8 3 12 41 36 33 18 15		20		A-6a (10)											

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED ASPHALT PATCH; PUMPED GAL. BENTONITE GROUT

PROJECT: TRU-5-10.79		DRILLING FIRM / OPERATOR: SME / RM		DRILL RIG: 293-CME55-TRK		STATION / OFFSET: 549+85, 62' RT.		EXPLORATION ID			
TYPE: NOISE WALL		SAMPLING FIRM / LOGGER: SME / SS		HAMMER: CME AUTOMATIC		ALIGNMENT: CL SR 5		B-002-0-25			
PID: 114708 SFN: N/A		DRILLING METHOD: 3.75" HSA		CALIBRATION DATE: 6/11/24		ELEVATION: 918.7 (MSL) EOB: 25.0 ft.		PAGE			
START: 4/29/25 END: 4/29/25		SPT		ENERGY RATIO (%): 80		LAT / LONG: 41.275656, -80.840356		1 OF 1			
MATERIAL DESCRIPTION AND NOTES				REC SAMPLE		GRADATION (%)		HOLE SEALED			
				N ₆₀		GR CS FS SI CL LL PL PI WC					
ASPHALT (9") MEDIUM DENSE, GRAY AND BLUSH GRAY, STONE FRAGMENTS , SOME SAND, LITTLE SILT, TRACE CLAY, CONTAINS SLAG (FILL), WET				SPT/ RQD							
				1							
				2							
				3							
				4							
				5							
				6							
				7							
				8							
				9							
@8.5": HARD, BROWN				10							
				11							
				12							
				13							
				14							
				15							
				16							
				17							
				18							
				19							
HARD, BROWN, SILT AND CLAY , LITTLE SAND, TRACE GRAVEL, (FILL), DAMP				20							
				21							
				22							
				23							
				24							
				25							
				26							
				27							
				28							
				29							
VERY DENSE, BROWN, STONE FRAGMENTS , SOME SAND, LITTLE SILT, TRACE CLAY, CONTAINS SLAG AND METAL FRAGMENTS (FILL), MOIST				30							
				31							
				32							
				33							
				34							
				35							
				36							
				37							
				38							
				39							
STIFF, MOTTLED BROWN AND GRAY, SILTY CLAY , SOME SAND, TRACE GRAVEL, SLIGHTLY ORGANIC (LOI = 3.2%), MOIST				40							
				41							
				42							
				43							
				44							
				45							
				46							
				47							
				48							
				49							
HARD, MOTTLED BROWN AND GRAY, CLAY , "AND" SILT, TRACE SAND, TRACE GRAVEL, DAMP				50							
				51							
				52							
				53							
				54							
				55							
				56							
				57							
				58							
				59							

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED ASPHALT PATCH; PUMPED GAL. BENTONITE GROUT

DESIGN AGENCY	
DESIGNER	
ARR	
REVIEWER	
SAT 11/19/25	
PROJECT ID	
114708	
SUBSET	TOTAL
5	14
SHEET	TOTAL
P.50	59

GEOTECHNICAL PROFILE - NOISE WALL
BORING LOGS FOR B-001-0-25 AND B-002-0-25

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SMC Boring Logs B-003-0-25 and B-004-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:01:45 AM PLTDRW: OHDOT_PDF.pltctg PENTBL: OHDOT_Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.20505
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STANDARD OPOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED ASPHALT PATCH; PUMPED BENTONITE GROUT

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STANDARD OPOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED ASPHALT PATCH; PUMPED BENTONITE GROUT

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-005-0-25 and B-006-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:02:42 AM PLTDRW: OHDOT_PDF.pltcfgr PENTBL: OHDOT_Per.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.205
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PROJECT: TRU-5-10.79	DRILLING FIRM / OPERATOR: SME / RM	DRILL RIG: 293-CME55-TRK	STATION / OFFSET: 555+81, 55' RT.	EXPLORATION ID
TYPE: NOISE WALL	SAMPLING FIRM / LOGGER: SME / SS	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 5	B-005-0-25
PID: 114708 SFN: N/A	DRILLING METHOD: 3.75" HSA	CALIBRATION DATE: 6/11/24	ELEVATION: 906.8 (MSL) EOB: 24.0 ft.	PAGE
START: 4/30/25 END: 4/30/25	SAMPLING METHOD: SPT	ENERGY RATIO (%): 80	LAT / LONG:	1 OF 1
MATERIAL DESCRIPTION AND NOTES		REC SAMPLE ID	HP (tsf)	GR CS FS SI CL LL PL PI WC
MEDIUM DENSE, GRAY AND BLuish GRAY, STONE FRAGMENTS , SOME SAND, TRACE SILT, TRACE CLAY, CONTAINS SLAG, FILL, WET				
VERY STIFF, BROWN AND GRAY, SILT AND CLAY , SOME SAND, LITTLE GRAVEL AND STONE FRAGMENTS, FILL, MOIST		8 7 5	SS-1A -	NP NP NP
@1.5' - 2.5'; NOT ENOUGH MATERIAL TO TEST			SS-1B 3.00	- - -
		3 5 7	SS-2	19 9 17 29 26 30 17 13
STIFF, BROWN AND DARK GRAY, SANDY SILT , SOME STONE FRAGMENTS, LITTLE CLAY, SLIGHTLY ORGANIC (LOI = 3.5%) CONTAINS ROOTS, LEAF FRAGMENTS, BRICK AND SLAG, FILL, MOIST		14 2 2	SS-3	29 6 26 26 13 25 19 6
MEDIUM DENSE, BROWN AND REDDISH BROWN, STONE FRAGMENTS WITH SAND AND SILT , LITTLE CLAY, TRACE ROOTS, MOIST		5 5 6	SS-4 -	NP NP NP
@11.0': BROWN, TRACE CLAY				
VERY LOOSE, BROWN, COARSE AND FINE SAND , LITTLE SILT, TRACE CLAY, WET		4 6 9	SS-5 -	49 19 16 11 5 25 16 9
VERY STIFF, GRAY, SANDY SILT , LITTLE STONE FRAGMENTS, LITTLE CLAY, WET		1 1 1	SS-6 -	NP NP NP
@18.5': GRAY, SOME STONE FRAGMENTS, DAMP		4 5 8	SS-8	22 6 16 44 12 20 16 4
HARD, GRAY, SANDY SILT , "AND" STONE FRAGMENTS, TRACE CLAY, DAMP		12 17 18	SS-9	4.50 47 7 8 29 9 20 17 3
SHALE , DARK GRAY, MODERATELY WEATHERED, SLIGHTLY STRONG, LAMINATED.		50	SS-10	- - - - - 5

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

PROJECT: TRU-5-10.79	DRILLING FIRM / OPERATOR: SME / RM	DRILL RIG: 293-CME55-TRK	STATION / OFFSET: 558+44, 49' RT.	EXPLORATION ID
TYPE: NOISE WALL	SAMPLING FIRM / LOGGER: SME / SS	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 5	B-006-0-25
PID: 114708 SFN: N/A	DRILLING METHOD: 3.75" HSA	CALIBRATION DATE: 6/11/24	ELEVATION: 903.5 (MSL) EOB: 21.33 ft.	PAGE
START: 5/2/25 END: 5/2/25	SAMPLING METHOD: SPT	ENERGY RATIO (%): 80	LAT / LONG:	1 OF 1
MATERIAL DESCRIPTION AND NOTES		REC SAMPLE ID	HP (tsf)	GR CS FS SI CL LL PL PI WC
ASPHALT (7')				
MEDIUM DENSE, BROWN AND GRAY, STONE FRAGMENTS WITH SAND , LITTLE SILT, CONTAINS SLAG, FILL, WET		5 6 6	SS-1A -	NP NP NP
MEDIUM DENSE, BROWN, GRAVEL AND STONE FRAGMENTS WITH SAND AND SILT , TRACE CLAY, FILL, DAMP			SS-1B -	- - -
@3.5': VERY LOOSE				
		3 2 2	SS-2 -	39 16 17 18 10 23 17 6
VERY STIFF, MOTTLED BROWN AND GRAY, SILT AND CLAY , LITTLE GRAVEL AND STONE FRAGMENTS, LITTLE SAND, FILL, DAMP		3 3 4	SS-3	4.00 18 5 12 34 31 29 16 13
VERY DENSE, BROWN, STONE FRAGMENTS , SOME SAND, LITTLE SILT, TRACE CLAY, CONTAINS CEMENT ODOR, FILL, MOIST		50	SS-4 -	57 15 15 12 1 NP NP NP
LOOSE, GRAY AND BROWN, COARSE AND FINE SAND , SOME SILT, TRACE CLAY, (NOT ENOUGH MATERIAL TO TEST), MOIST		1 1 2	SS-5 -	- - - - 17
LOOSE, GRAY, STONE FRAGMENTS WITH SAND AND SILT , TRACE CLAY, WET		1 3 4	SS-6 -	- - - - 18
VERY STIFF, GRAY AND DARK GRAY, SANDY SILT , "AND" STONE FRAGMENTS, TRACE CLAY, DAMP		18 17 12	SS-7 -	46 5 9 32 8 20 18 2
SHALE , DARK GRAY, MODERATELY WEATHERED, SLIGHTLY STRONG, LAMINATED.		11 13 19	SS-8 -	- - - - 7
		50.4"	SS-9	- - - - 4

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED ASPHALT PATCH; PUMPED GAL. BENTONITE GROUT

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-007-0-25 and B-008-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:02:39 AM PLTDRV: OHDOT_PDF.pltGfG PENTBL: OHDOT_Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.205
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PROJECT: TRU-5-10.79			DRILLING FIRM / OPERATOR: SME / RM			DRILL RIG: 293-CME55-TRK		STATION / OFFSET: 559+31, 55' RT.					EXPLORATION ID: B-007-0-25																							
TYPE: NOISE WALL			SAMPLING FIRM / LOGGER: SME / SS			HAMMER: CME AUTOMATIC		ALIGNMENT: CL SR 5					PAGE																							
PID: 114708 SFN: N/A			DRILLING METHOD: 3.75" HSA			CALIBRATION DATE: 6/11/24		ELEVATION: 902.4 (MSL) EOB: 21.33 ft.					1 OF 1																							
START: 5/2/25 END: 5/2/25			SAMPLING METHOD: SPT			ENERGY RATIO (%): 80		LAT / LONG: 41.275669, -80.836907																												
MATERIAL DESCRIPTION AND NOTES			ELEV.		DEPTHS		SPT/ RQD		REC N ₆₀		SAMPLE ID		HP (tsf)		GRADATION (%)					ATTERBERG		HOLE SEALED														
			902.4																																	
AGGREGATE BASE (10") STIFF, BROWN, SANDY SILT, SOME CLAY, LITTLE GRAVEL AND STONE FRAGMENTS, MOIST			901.6		1		3		7		SS-1		2.00		19		10		15		32		24		31		21		10		23		A-4a (4)			
					2				3																											
					3																															
					4						2		5		SS-2		1.00		23		10		23		15		23		15		8		16		A-4a (2)	
					5						2																									
					6						1		3		SS-3		1.50		-		-		-		-		-		-		-		14		A-4a (V)	
@6.0'; STIFF			898.9		7		1		1								-		-		-		-		-		-		-							
					8																															
					9				1		3		SS-4		-		35		12		19		21		13		21		15		6		14		A-2-4 (0)	
					10				1																											
					11				1		3		SS-5		-		-		-		-		-		-		-		-		-		16		A-2-4 (V)	
					12				1																											
MEDIUM STIFF, GRAY AND BROWN, SANDY SILT, "AND" GRAVEL AND STONE FRAGMENTS, LITTLE CLAY, MOIST			888.9		13																															
					14		W 888.4		1		4		SS-6		1.00		37		9		17		26		11		22		17		5		19		A-4a (0)	
					15						2																									
					16		TR																													
					17				26		21		76		0		SS-7		-		-		-		-		-		-		-		-		Rock (V)	
					18				36																											
SHALE, DARK GRAY, HIGHLY WEATHERED, WEAK, LAMINATED. @16.0' - 17.5'; NO RECOVERY			886.4		19		▽ 883.4		21		36		115		SS-8		-		-		-		-		-		-		-		11		Rock (V)			
					20				50																											
					21		EOB		50.4"		-		100		SS-9		-		-		-		-		-		-		-		-		8		Rock (V)	

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-009-0-25 and B-010-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:03:06 AM PLTDRV: OHDOT_PDF.pltRVT: OHDOT Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.20505
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STANDARD OPOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

[illegible]

STANDARD OPOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

DESIGN AGENCY	
	
DESIGNER	
ARR	
REVIEWER	
SAT 11/19/25	
PROJECT ID	
114708	
SUBSET	TOTAL
9	14
SHEET	TOTAL
P.54	59

GEOTECHNICAL PROFILE - NOISE WALL
BORING LOGS FOR B-009-0-25 AND B-010-0-25

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-011-0-25 and B-012-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:03:33 AM PLTDRW: OHDOT_PDF.pltctg PENTBL: OHDOT Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00 2025
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STANDARD ODOT BORING LOG (8.5 X 11) - OH DOT.GDT - 11/20/25 12:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

[illegible]

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

DESIGN AGENCY	
	
DESIGNER	
ARR	
REVIEWER	
SAT 11/19/25	
PROJECT ID	
114708	
SUBSET	TOTAL
10	14
SHEET	TOTAL
P.55	59

GEOTECHNICAL PROFILE - NOISE WALL
BORING LOGS FOR B-011-0-25 AND B-012-0-25

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-013-0-25 and B-014-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:03:59 AM PLTDRW: OHDOT_PDF.pltctg PENTBL: OHDOT Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00 2025
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PROJECT: TRU-5-10.79				DRILLING FIRM / OPERATOR:				SME / RM				DRILL RIG: 635-CME55-RT ATV				STATION / OFFSET: 570+68, 115' RT.				EXPLORATION ID																			
TYPE: NOISE WALL				SAMPLING FIRM / LOGGER:				SME / WI				HAMMER: CME AUTOMATIC				ALIGNMENT: CL SR 5				B-013-0-25																			
PID: 114708 SFN: N/A				DRILLING METHOD: 3.75" HSA								CALIBRATION DATE: 12/11/24				ELEVATION: 903.3 (MSL) EOB: 236 ft.				PAGE 1 OF 1																			
START: 5/5/25 END: 5/5/25				SAMPLING METHOD:				SPT				ENERGY RATIO (%): 84				LAT / LONG: 41.275514, -80.832771																							
MATERIAL DESCRIPTION AND NOTES								ELEV.		DEPTHS		SPT/ RQD		REC SAMPLE ID		HP (tsf)		GRADATION (%)		ATTERBERG		ODOT CLASS (GI)		HOLE SEALED															
								903.3						N ₆₀		(%)		ID		(tsf)		GR		CS		FS		SI		CL		LL		PL		PI		WC	
TOPSOIL (10")								902.5				1																											
												2		3		2.00		9		5		12		41		33		30		15		15		20		A-6a (10)			
@3.5'; HARD, SOME SAND												3																											
												4		5		2.00		9		5		12		41		33		30		15		15		20		A-6a (10)			
												4																											
												5		6		2.00		9		5		12		41		33		30		15		15		20		A-6a (10)			
												5																											
												6		7		2.00		9		5		12		41		33		30		15		15		20		A-6a (10)			
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												7		8		2.00		9		5		12		41		33		30		15		15		20		A-6a (10)			
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STANDARD OPDOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207 G.P.

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: NOT RECORDED

PROJECT: TRU-5-10.79		DRILLING FIRM / OPERATOR:		SME / RM	
TYPE: NOISE WALL		SAMPLING FIRM / LOGGER:		SME / WI	
PID: 114708 SFN: N/A		DRILLING METHOD: 3.75" HSA			
START: 5/6/25 END: 5/6/25		SAMPLING METHOD: SPT			
MATERIAL DESCRIPTION AND NOTES				ELEV.	DEPTHS
TOPSOIL (13")				905.0	
				903.9	1
STIFF, MOTTLE BROWN AND GRAY, SANDY SILT, SOME CLAY, TRACE STONE FRAGMENTS, WET					2
					3
					4
					5
					6
VERY STIFF, BROWN, SILT AND CLAY, LITTLE SAND, TRACE STONE FRAGMENTS, MOIST				901.5	7
					8
					9
					10
					11
HARD, MOTTLED BROWN AND GRAY, CLAY, SOME SILT, TRACE SAND, MOIST				899.0	12
					13
					14
					15
					16
HARD, GRAY, SANDY SILT, SOME CLAY, TRACE GRAVEL AND STONE FRAGMENTS, MOIST				894.0	17
					18
					19
					20
					21
@13.5'; VERY STIFF					22
					23
					24
					25
					26
MEDIUM DENSE, GRAY, SANDY SILT, LITTLE STONE FRAGMENTS, TRACE CLAY, MOIST				889.0	27
					28
					29
					30
					31
@18.5'; DENSE					32
					33
					34
					35
					36
VERY DENSE, GRAY, SILT, SOME SAND, TRACE CLAY, TRACE STONE FRAGMENTS, MOIST				884.0	37
					38
					39
					40
					41
@23.5'; DAMP					42
					43
					44
					45
					46

STANDARD OPOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 11/20/25 12:32 - X:\GINT\PROJECTS\601207 G.P.

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

DESIGN AGENCY	
	
DESIGNER	
ARR	
REVIEWER	
SAT 11/19/25	
PROJECT ID	
114708	
SUBSET	TOTAL
11	14
SHEET	TOTAL
P.56	59

GEOTECHNICAL PROFILE - NOISE WALL
BORING LOGS FOR B-013-0-25 AND B-014-0-25

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-015-0-25 and B-016-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:04:25 AM PLTDRV: OHDOT_PDF.pltRVT: OHDOT_Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.20505
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STANDARD OPOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/20/25 12:32 - X:\GINT\PROJECTS\601207.GPJ

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STANDARD OPOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SME Boring Logs B-017-0-25 and B-018-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:04:52 AM PLTDRW: OHDOT_PDF.pltcfgr PENTBL: OHDOT_PDF.pltcfgr USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.205
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PROJECT: TRU-5-10.79	DRILLING FIRM / OPERATOR: SME / RM	DRILL RIG: 635-CME55-RT ATV	STATION / OFFSET: 578+70, 119' RT.		EXPLORATION ID
TYPE: NOISE WALL	SAMPLING FIRM / LOGGER: SME / WI	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 5		B-017-0-25
PID: 114708 SFN: N/A	DRILLING METHOD: 3.75" HSA	CALIBRATION DATE: 12/11/24	ELEVATION: 907.5 (MSL) EOB: 25.0 ft.		PAGE
START: 5/7/25 END: 5/7/25	SAMPLING METHOD: SPT	ENERGY RATIO (%): 84	LAT / LONG: 41.275512, -80.829854		1 OF 1
MATERIAL DESCRIPTION AND NOTES		REC SAMPLE ID	HP (tsf)	GRADATION (%)	ODOT CLASS (G)
		N ₆₀		GR CS FS SI CL LL PL PI WC	HOLE SEALED
TOPSOIL (10")					
VERY STIFF, MOTTLED BROWN AND GRAY, SILT AND CLAY, LITTLE SAND, TRACE GRAVEL AND STONE FRAGMENTS, DAMP		1			
		2			
		3			
		4			
		5			
		6			
		7			
		8			
		9			
		10			
@3.5'; HARD		11			
@6.0'; BROWN		12			
		13			
		14			
		15			
		16			
		17			
		18			
		19			
		20			
		21			
HARD, MOTTLE BROWN AND GRAY, SANDY SILT, SOME CLAY, TRACE GRAVEL AND STONE FRAGMENTS, DAMP		22			
VERY STIFF, GRAY, CLAY, SOME SILT, MOIST		23			
		24			
		25			
		26			
		27			
		28			
		29			
		30			
		31			
		32			
HARD, GRAY, SILT, SOME CLAY, TRACE SAND, TRACE GRAVEL, DAMP		33			
MEDIUM DENSE, GRAY, SANDY SILT, LITTLE GRAVEL, TRACE CLAY, MOIST		34			
		35			
		36			
		37			
		38			
		39			
		40			
		41			
		42			
		43			
HARD, GRAY, SILT, SOME CLAY, TRACE SAND, TRACE GRAVEL, DAMP		44			
MEDIUM DENSE, GRAY, SANDY SILT, LITTLE GRAVEL, TRACE CLAY, MOIST		45			
		46			
		47			
		48			
		49			
		50			
		51			
		52			
		53			
		54			
HARD, GRAY, SANDY SILT, LITTLE GRAVEL, TRACE CLAY, DAMP		55			
@23.5'; MOIST		56			
		57			
		58			
		59			
		60			
		61			
		62			
		63			
		64			
		65			

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

PROJECT: TRU-5-10.79	DRILLING FIRM / OPERATOR: SME / RM	DRILL RIG: 635-CME55-RT ATV	STATION / OFFSET: 580+71, 112' RT.		EXPLORATION ID
TYPE: NOISE WALL	SAMPLING FIRM / LOGGER: SME / WI	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 5		B-018-0-25
PID: 114708 SFN: N/A	DRILLING METHOD: 3.75" HSA	CALIBRATION DATE: 12/11/24	ELEVATION: 908.8 (MSL) EOB: 24.0 ft.		PAGE
START: 5/7/25 END: 5/7/25	SAMPLING METHOD: SPT	ENERGY RATIO (%): 84	LAT / LONG: 41.275532, -80.829121		1 OF 1
MATERIAL DESCRIPTION AND NOTES		REC SAMPLE ID	HP (tsf)	GRADATION (%)	ODOT CLASS (G)
		N ₆₀		GR CS FS SI CL LL PL PI WC	HOLE SEALED
TOPSOIL (11")					
VERY STIFF, BROWN, SANDY SILT, SOME CLAY, TRACE GRAVEL, MOIST		1			
		2			
		3			
		4			
		5			
		6			
		7			
		8			
		9			
		10			
@3.5'; DAMP		11			
@6.0'; HARD		12			
		13			
		14			
		15			
		16			
		17			
		18			
		19			
		20			
		21			
HARD, GRAY AND REDDISH BROWN, SILT AND CLAY, LITTLE SAND, TRACE GRAVEL, DAMP		22			
VERY STIFF, GRAY, SILTY CLAY, LITTLE SAND, TRACE GRAVEL, MOIST		23			
		24			
		25			
		26			
		27			
		28			
		29			
		30			
		31			
		32			
@13.5'; TRACE SAND		33			
MEDIUM DENSE, GRAY, SILT, SOME SAND, LITTLE CLAY, TRACE GRAVEL, MOIST		34			
		35			
		36			
		37			
		38			
		39			
		40			
		41			
		42			
		43			
MEDIUM DENSE, GRAY, SANDY SILT, LITTLE GRAVEL, TRACE CLAY, MOIST		44			
@21.0'; SOME STONE FRAGMENTS		45			
		46			
		47			
		48			
		49			
		50			
		51			
		52			
		53			
		54			
@23.5'; VERY DENSE, DAMP		55			

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ

NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: NOT RECORDED

DESIGN AGENCY

DESIGNER

ARR

REVIEWER

SAT 11/19/25

PROJECT ID

114708

SUBSET

13

TOTAL

14

SHEET

P.58

TOTAL

59

GEOTECHNICAL PROFILE - NOISE WALL
BORING LOGS FOR B-017-0-25 AND B-018-0-25

TRU IR 80/SR 5 5.56/10.79 NOISE ABATEMENT PART 1

MODEL: SWE Boring Log B-019-0-25 PAPERSIZE: 34x22 (in.) DATE: 11/21/2025 TIME: 7:05:18 AM PUTDRV: OHDOT_PDF.pltGIF PENBLT: OHDOT_Pen.tbl USER: Adam.Ross@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114708 PRODUCT: OpenRoadsDesigner 24.00.00.20505
pw:\\ohiodot-pw.bentley.com\\ohiodot-pw-02\\Documents\\01 Active Projects\\District 04\\Trumbull\\114708\\400-Engineering\\Geotechnical\\Sheets\\114708_ZL501.dgn

[illegible]

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED GAL. BENTONITE GROUT

DESIGN AGENCY	
	
DESIGNER	
ARR	
REVIEWER	
SAT 11/19/25	
PROJECT ID	
114708	
SUBSET	TOTAL
14	14
SHEET	TOTAL
P.59	59

GEOTECHNICAL PROFILE - NOISE WALL
BORING LOG FOR B-019-0-25

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/6/25 07:32 - X:\GINT\PROJECTS\601207.GPJ