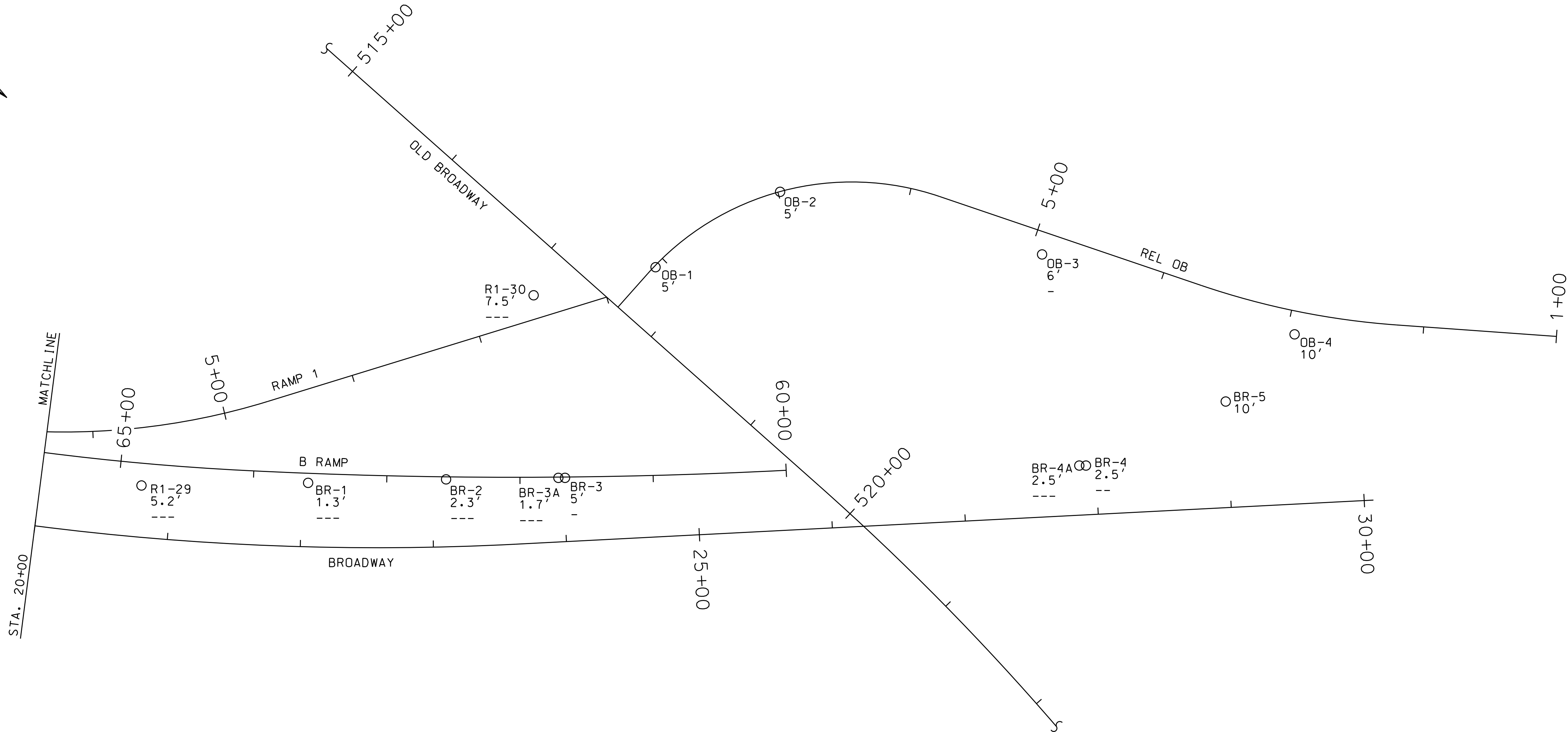
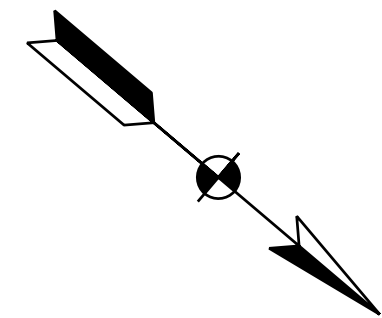
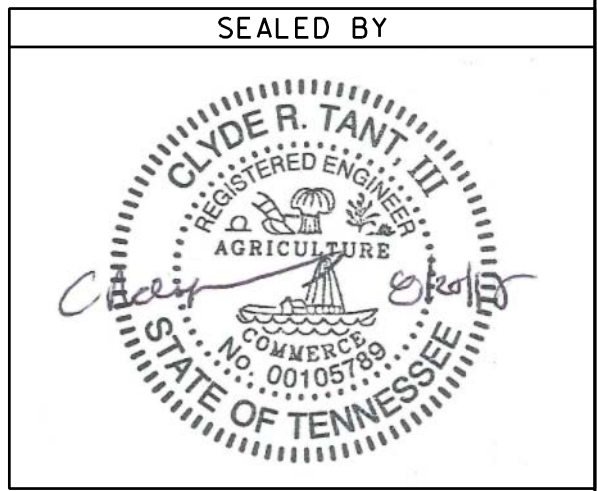


TYPE	YEAR	PROJECT NO.	SHEET NO.
ROW	2015	NH-1-640-7 (161)	28T



SOIL TEST BORING SAMPLE LOCATIONS AND TYPE				
SOIL TEST BORING	SAMPLE NUMBER	DEPTH (ft)	SAMPLE TYPE	SAMPLE TESTED
R1-29	1	0 - 5.0	Grab	
R1-30	1	1.0 - 2.5	SS	
	2	3.5 - 5.0	SS	
	3	6.0 - 7.5	SS	
BR-2	1	1 - 2.5	SS	
BR-5	1	0 - 5.0	Grab	
	2	5.0 - 10.0	Grab	
OB-1	1	1.0 - 2.5	SS	X
	2	3.5 - 5.0	SS	X
OB-2	1	1.0 - 2.5	SS	X
	2	3.5 - 5.0	SS	
OB-3	1	1.0 - 2.5	SS	X
	2	3.5 - 5.0	SS	X
	3	6.0 - 7.5	SS	
OB-4	1	1.0 - 2.5	SS	X
	2	3.5 - 5.0	SS	X
	3	6.0 - 7.5	SS	X

SUMMARY OF SOIL LABORTORY TESTING SOIL TEST BORINGS R1-29 AND R1-30, BR-1 THROUGH BR-5, AND OB-1 THROUGH OB-4										
SOIL TEST BORING	SAMPLE NO.	SAMPLE DESCRIPTION	STANDARD PROCTOR DENSITY	OPTIMUM MOISTURE	MOISTURE CONTENT	LL	PI	Specific Gravity	AASHTO CLASS	USCS CLASS
OB-1	1	Dark brown silty CLAY	---	---	20.2	---	---	---	---	---
OB-1	2	Dark brown silty CLAY	---	---	12.4	28	13	---	A-2-6(0)	GC
OB-2	1	Brown to dark brown sandy CLAY to silty CLAY	---	---	22.5	---	---	---	---	---
OB-3	1	Light brown to dark brown silty CLAY to sandy CLAY	---	---	14.8	---	---	---	---	---
OB-3	2	Brownish red silty CLAY	---	---	24.2	45	27	---	A-7-6(11)	CL
OB-4	1	Brown to dark brown sandy CLAY to silty CLAY	---	---	12.8	---	---	---	---	---
OB-4	2	Light brown silty CLAY	---	---	27.3	---	---	---	---	---
OB-4	3	Brown to dark brown sandy SILT	---	---	34.8	---	---	---	---	---
OB-4	4	Brown to dark brown sandy SILT	---	---	50.4	---	---	---	---	---



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SOIL
STA. 20+00
TO
STA. 30+00
BROADWAY
KNOX COUNTY
SCALE: 1"= 50'