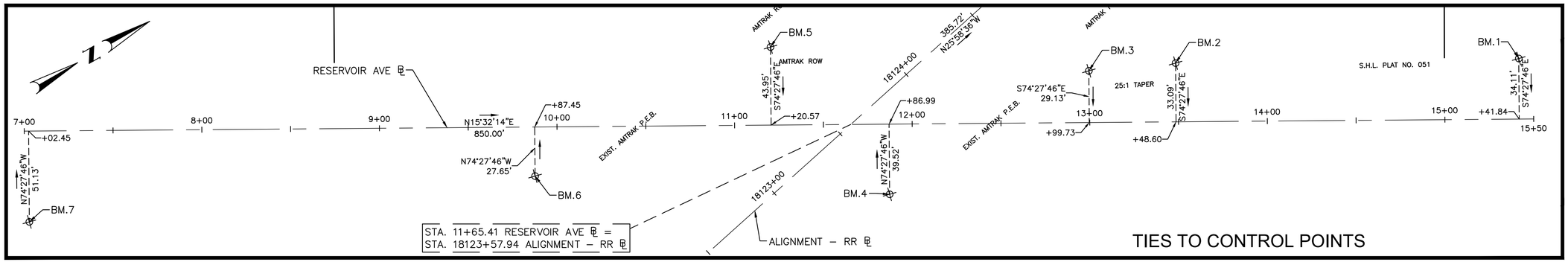
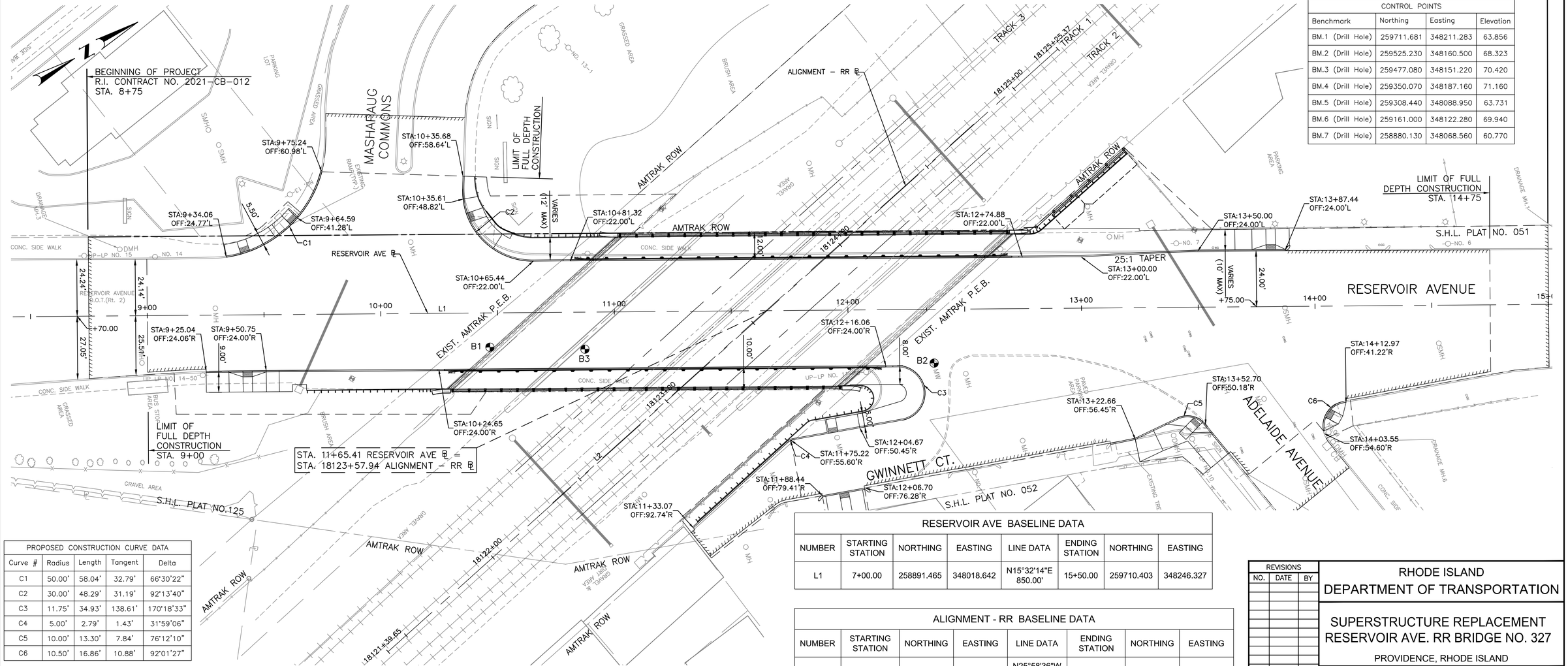
FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	BRO-0327(005)	2021	14	52



LIMIT OF CONSTRUCTION
R.I. CONTRACT NO. 2021-CB-012
STA. 15+00

CONTROL POINTS			
Benchmark	Northing	Easting	Elevation
BM.1 (Drill Hole)	259711.681	348211.283	63.856
BM.2 (Drill Hole)	259525.230	348160.500	68.323
BM.3 (Drill Hole)	259477.080	348151.220	70.420
BM.4 (Drill Hole)	259350.070	348187.160	71.160
BM.5 (Drill Hole)	259308.440	348088.950	63.731
BM.6 (Drill Hole)	259161.000	348122.280	69.940
BM.7 (Drill Hole)	258880.130	348068.560	60.770



PROPOSED CONSTRUCTION CURVE DATA				
Curve #	Radius	Length	Tangent	Delta
C1	50.00'	58.04'	32.79'	66°30'22"
C2	30.00'	48.29'	31.19'	92°13'40"
C3	11.75'	34.93'	138.61'	170°18'33"
C4	5.00'	2.79'	1.43'	31°59'06"
C5	10.00'	13.30'	7.84'	76°12'10"
C6	10.50'	16.86'	10.88'	92°01'27"

RESERVOIR AVE BASELINE DATA							
NUMBER	STARTING STATION	NORTHING	EASTING	LINE DATA	ENDING STATION	NORTHING	EASTING
L1	7+00.00	258891.465	348018.642	N15°32'14"E 850.00'	15+50.00	259710.403	348246.327

ALIGNMENT - RR BASELINE DATA							
NUMBER	STARTING STATION	NORTHING	EASTING	LINE DATA	ENDING STATION	NORTHING	EASTING
L2	18121+39.65	259143.626	348238.920	N25°58'36"W 385.72'	18125+25.37	259490.374	348069.975

REVISIONS		
NO.	DATE	BY

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE REPLACEMENT
RESERVOIR AVE. RR BRIDGE NO. 327
PROVIDENCE, RHODE ISLAND

LOCATION PLAN

CHECKED BY PWS DATE 11/23/2020 SCALE AS NOTED

Louis Berger
166 VALLEY STREET, BUILDING 5
PROVIDENCE, RI 02909
TEL 401 521 5980
WWW.LOUISBERGER.COM

LOCATION.DWG