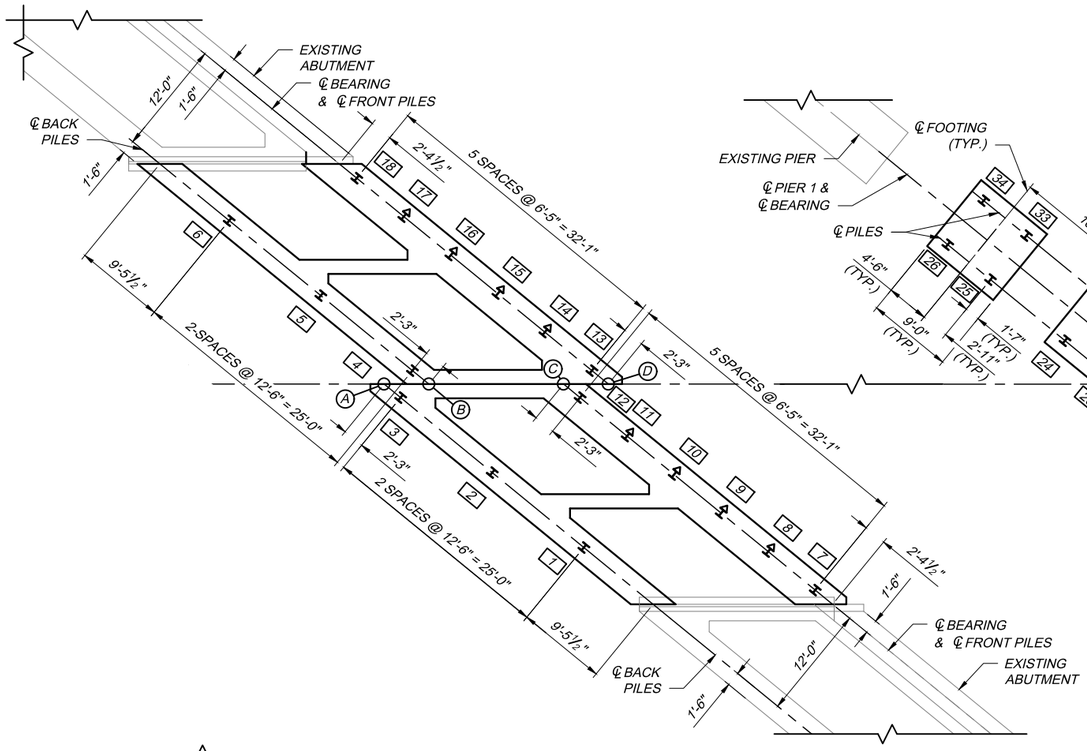
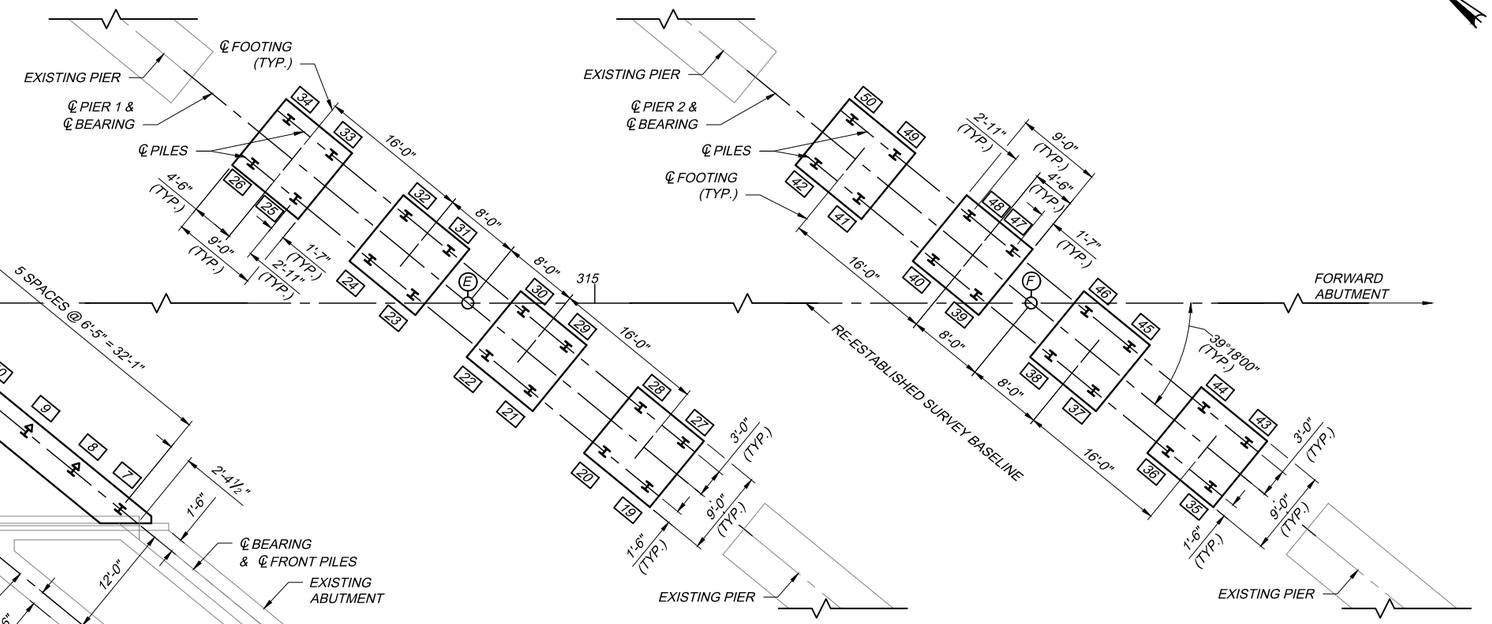
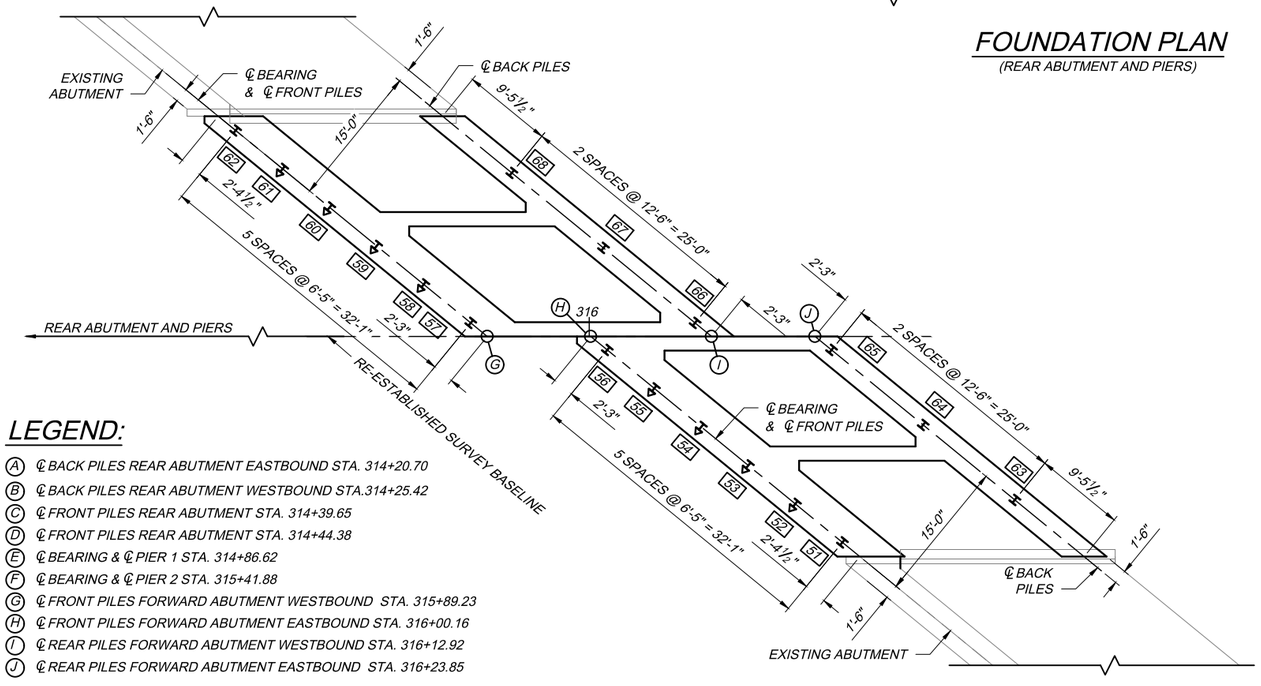


FOUNDATION PLAN
(REAR ABUTMENT AND PIERS)





FOUNDATION PLAN
(FORWARD ABUTMENT)

LEGEND:

- (A) ℄ BACK PILES REAR ABUTMENT EASTBOUND STA. 314+20.70
- (B) ℄ BACK PILES REAR ABUTMENT WESTBOUND STA.314+25.42
- (C) ℄ FRONT PILES REAR ABUTMENT STA. 314+39.65
- (D) ℄ FRONT PILES REAR ABUTMENT STA. 314+44.38
- (E) ℄ BEARING & ℄ PIER 1 STA. 314+86.62
- (F) ℄ BEARING & ℄ PIER 2 STA. 315+41.88
- (G) ℄ FRONT PILES FORWARD ABUTMENT WESTBOUND STA. 315+89.23
- (H) ℄ FRONT PILES FORWARD ABUTMENT EASTBOUND STA. 316+00.16
- (I) ℄ REAR PILES FORWARD ABUTMENT WESTBOUND STA. 316+12.92
- (J) ℄ REAR PILES FORWARD ABUTMENT EASTBOUND STA. 316+23.85

[#] -PILE NUMBER

-HP 10x42 PILE

-HP 10x42 PILE (BATTERED 3H:12V)

PILE DATA

LOCATION	PILE NUMBER	ESTIMATED PILE LENGTH	CUT-OFF ELEVATION
REAR ABUTMENT BACK PILES, EASTBOUND	1 - 3	35'-0"	1033.40
REAR ABUTMENT BACK PILES, WESTBOUND	4 - 6	30'-0"	1030.80
REAR ABUTMENT FRONT PILES, EASTBOUND	7 - 12	30'-0"	1027.40
REAR ABUTMENT FRONT PILES, WESTBOUND	13 - 18	30'-0"	1027.40
PIER 1	19 - 34	15'-0"	1015.22
PIER 2	35 - 50	30'-0"	1015.22
FORWARD ABUTMENT FRONT PILES, EASTBOUND	51 - 56	30'-0"	1029.50
FORWARD ABUTMENT FRONT PILES, WESTBOUND	57 - 62	25'-0"	1026.90
FORWARD ABUTMENT BACK PILES, EASTBOUND	63 - 65	35'-0"	1037.20
FORWARD ABUTMENT BACK PILES, WESTBOUND	66 - 68	35'-0"	1034.70

1

MP 222.7 SO001.dwg; 10/02/20 - 11:57am

DESIGN AGENCY
ms consultants, inc.
2221 Schrock Road
Columbus, Ohio 43229

NO.	REVISIONS	BY	DATE
1	ADDENDUM 5	SRM	10/20
-	-	-	-
-	-	-	-
-	-	-	-

DESIGNED	CHECKED
JDR	SRM
DRAWN	IN CHARGE
JDR	GLG

FOUNDATION PLAN
OHIO TURNPIKE OVER TURNER ROAD
MAHONING COUNTY
M.P. 222.7

PROJECT 43-20-03
DATE: 08/07/19

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION