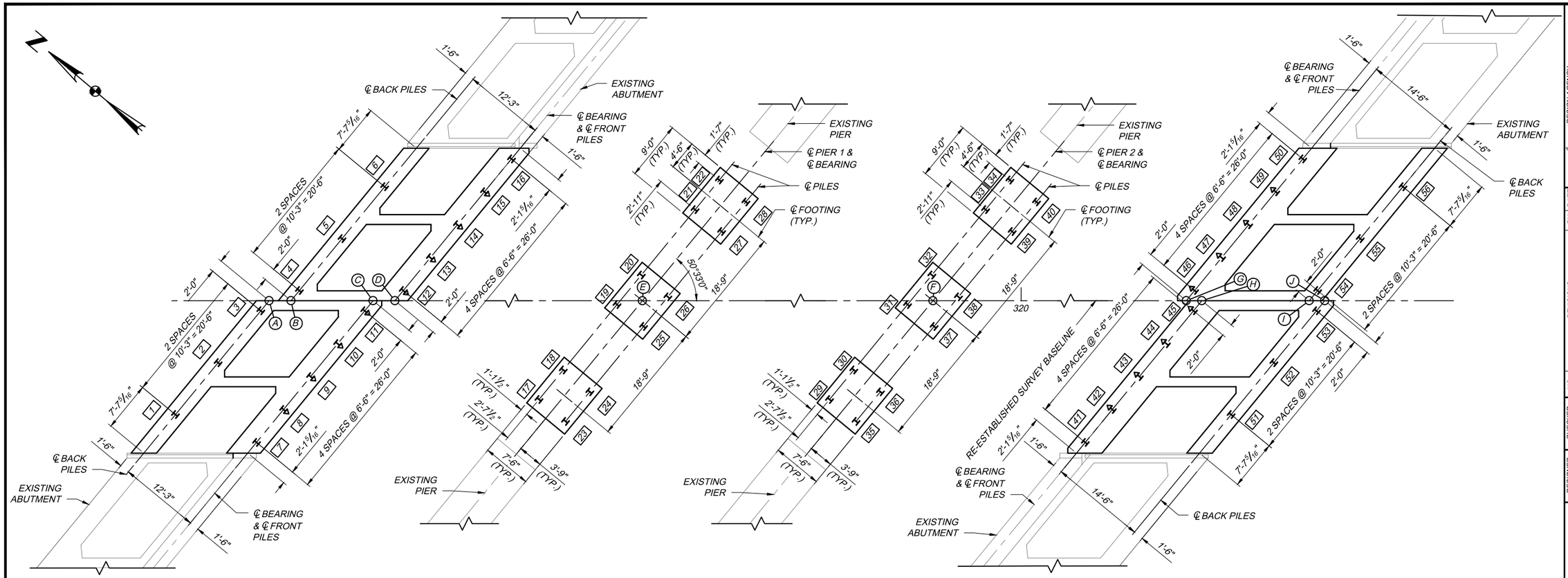

FOUNDATION PLAN

LEGEND:

- (A) ℄ BACK PILES REAR ABUTMENT EASTBOUND STA. 318+52.94
- (B) ℄ BACK PILES REAR ABUTMENT WESTBOUND STA. 318+56.28
- (C) ℄ FRONT PILES REAR ABUTMENT STA. 318+68.80
- (D) ℄ FRONT PILES REAR ABUTMENT STA. 318+72.15
- (E) ℄ BEARING & ℄ PIER 1 STA. 319+25.67
- (F) ℄ BEARING & ℄ PIER 2 STA. 319+86.54
- (G) ℄ FRONT PILES FORWARD ABUTMENT WESTBOUND STA. 320+39.09
- (H) ℄ FRONT PILES FORWARD ABUTMENT EASTBOUND STA. 320+41.47
- (I) ℄ REAR PILES FORWARD ABUTMENT WESTBOUND STA. 320+57.88
- (J) ℄ REAR PILES FORWARD ABUTMENT EASTBOUND STA. 320+60.25

[#] -PILE NUMBER

I -HP 10x42 PILE

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

PILE DATA

LOCATION	PILE NUMBER	ESTIMATED PILE LENGTH	CUT-OFF ELEVATION
REAR ABUTMENT BACK PILES, EASTBOUND	1 - 3	45'-0"	1039.50
REAR ABUTMENT BACK PILES, WESTBOUND	4 - 6	45'-0"	1040.00
REAR ABUTMENT FRONT PILES, EASTBOUND	7 - 11	40'-0"	1033.80
REAR ABUTMENT FRONT PILES, WESTBOUND	12 - 16	40'-0"	1033.80
PIER 1	17 - 28	20'-0"	1016.30
PIER 2	29 - 40	20'-0"	1017.60
FORWARD ABUTMENT FRONT PILES, EASTBOUND	41 - 45	45'-0"	1035.00
FORWARD ABUTMENT FRONT PILES, WESTBOUND	46 - 50	45'-0"	1035.00
FORWARD ABUTMENT BACK PILES, EASTBOUND	51 - 53	50'-0"	1042.20
FORWARD ABUTMENT BACK PILES, WESTBOUND	54 - 56	50'-0"	1042.50

1

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 KIRK ROAD
MAHONING COUNTY
M.P. 222.8

PROJECT 43-20-03
DATE: 08/01/19

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

OHIO TURNPIKE

MP 222.8 SO001.dwg; 10/02/20 - 11:57am