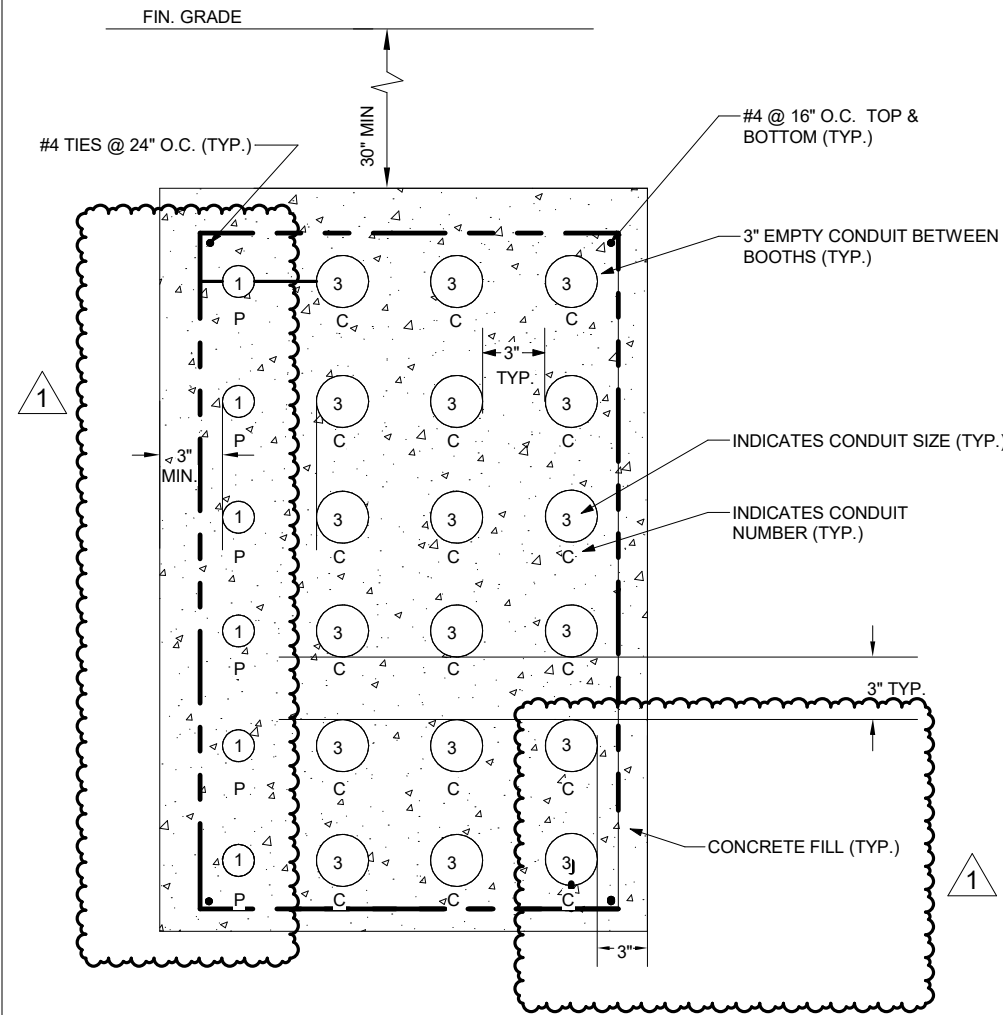
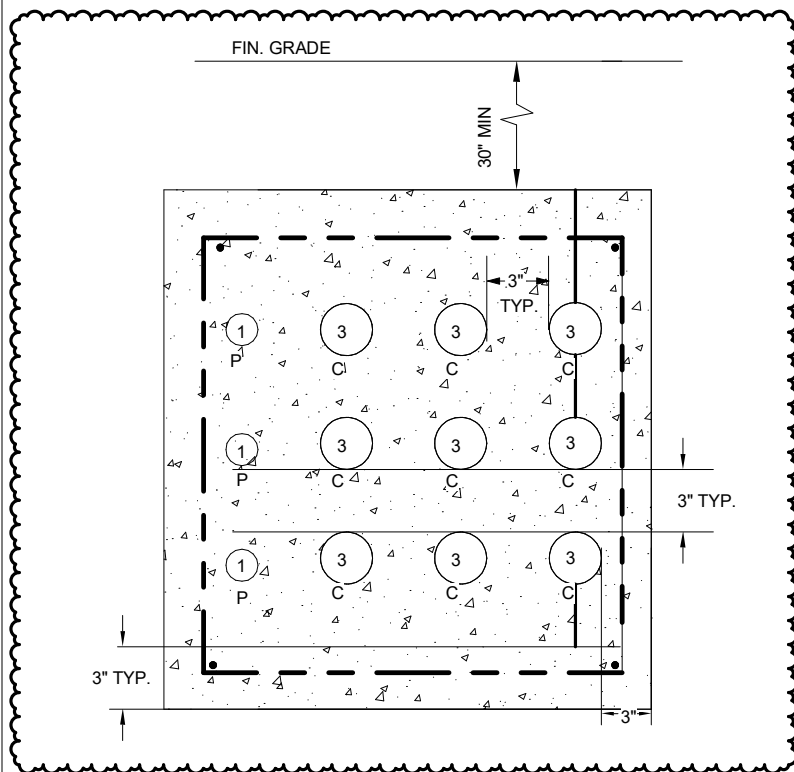


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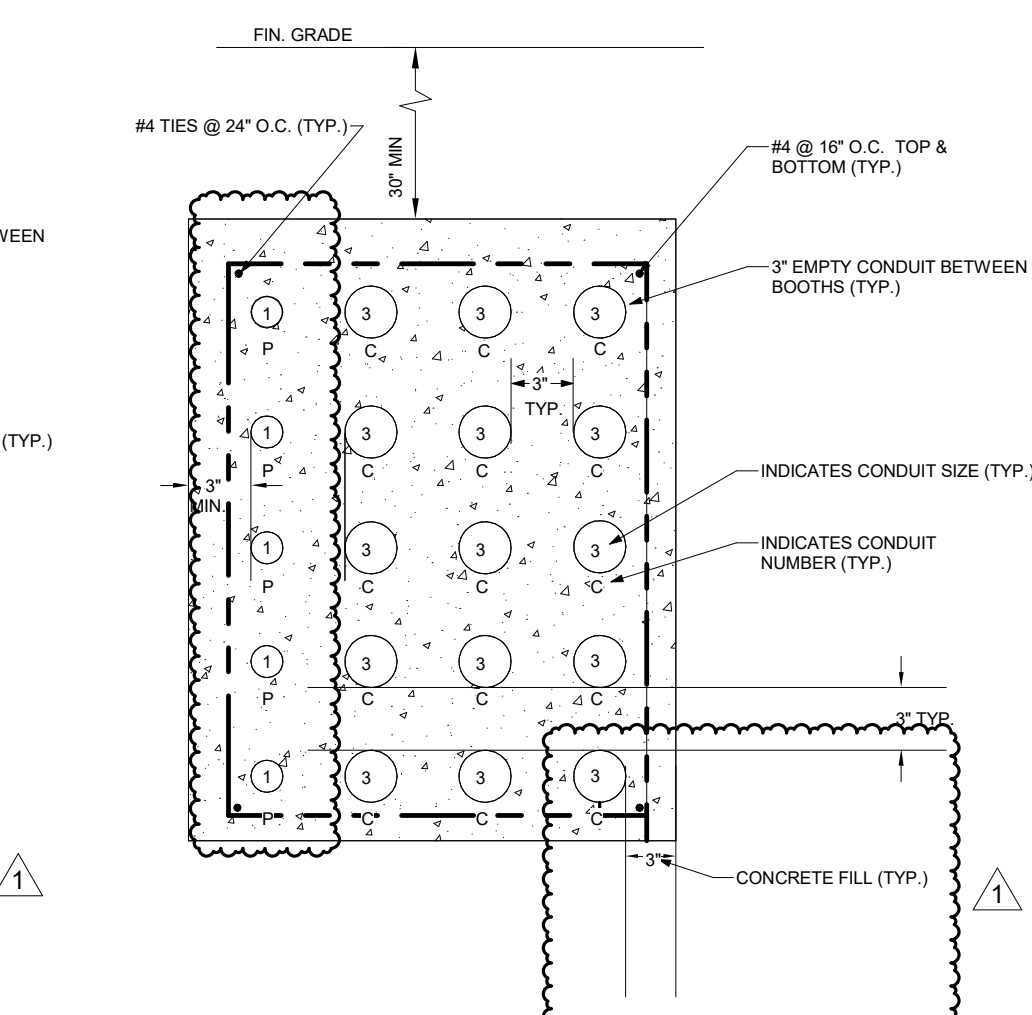
DUCT SECTION 2-4

SCALE: N.T.S.



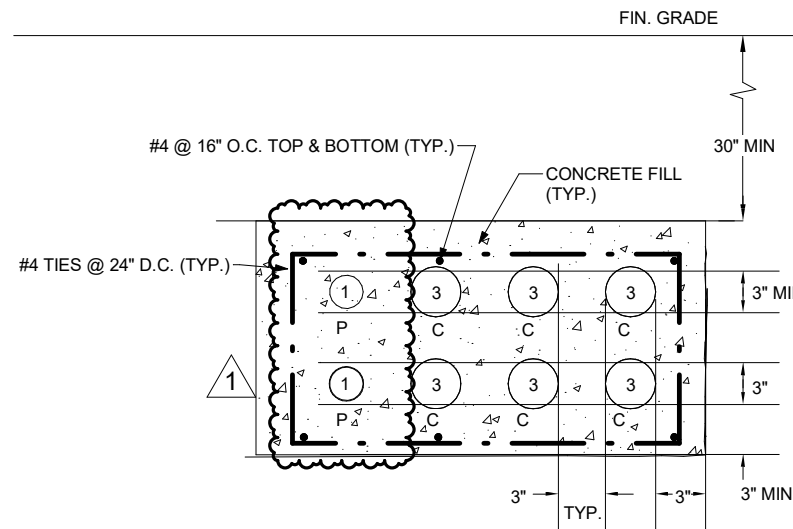
DUCT SECTION 2-7

SCALE: N.T.S.



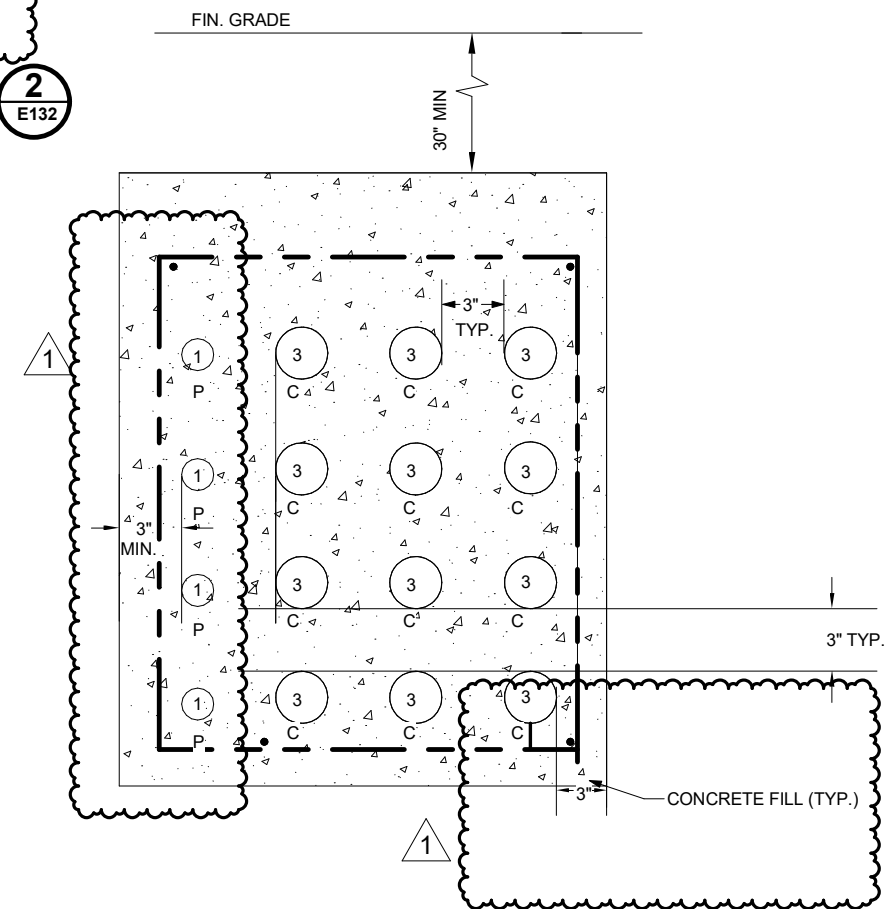
DUCT SECTION 2-5

SCALE: N.T.S.



DUCT SECTION 2-8

SCALE: N.T.S.



DUCT SECTION 2-6

SCALE: N.T.S.

GENERAL NOTES:

1. USE DIRECTIONAL ARROWS AS APPLICABLE
2. INSTALL DUCT MAKER AT ENDS OF ALL DUCTS SHOWN ON PLANS.
3. WHERE SHOWN 3" FOUNDATIONS SLAB SHALL BE CONSTRUCTED FIRST AND SEPARATED FROM FORMATION AND ALLOWED TO SETUP.
4. FOUNDATION SLAB SHALL BE REINFORCED WHERE DUCT RUN CROSSES FILL, LOOSE SOIL, OR FOREIGN PIPING AND AT ALL MANHOLE ENTRIES. REINFORCING SHALL BE 2 LONGITUDINAL RUNS OF NO. 4 REBAR PLUS CROSS RUNS OF NO. 4 REBAR AT 16" ON CENTERS. REINFORCING SHALL EXTEND 6 FEET BEYOND OBSTACLES.
5. CONDUIT SHALL BE SPACED AND ENCASED AS SHOWN.
6. BACKFILL NOT UNDER ROADWAY OR SHOULDERS SHALL BE MADE WITH SELECT EARTH MATERIAL (NO STONES OR DEBRIS). BACKFILL SHALL BE WITH "RUN OF BANK GRAVEL WITH 50% SAND CONTENT BY VOLUME. BACKFILL UNDER ROADWAY OR SHOULDER SHALL BE LOW STRENGTH MORTAR.
7. SCHEDULE 40 PVC CONDUIT – SIZE AND NUMBER AS SHOWN ON PLANS AND DETAILS.
8. THE TOP OF THE DUCT SECTIONS SHALL BE 6" MIN. BELOW THE STABILIZED SUBGRADE WHICH IS BELOW THE PAVEMENT BUILDING.

CONDUIT LEGEND:

1. C SERIES - COMMUNICATIONS CONDUIT
2. P SERIES - POWER TO BOOTH PANEL

DESIGN AGENCY		DATE	BY	REVISIONS	NO.	CHECKED	DESIGNED	ELECTRICAL DUCT SECTIONS (3 OF 5)		PROJECT	DATE:	OHIO TURNPIKE	
PRIME		4/30/2021		ADDENDUM 1	1	Checker	Designer	TOLL PLAZA 211		58-21-01	4/16/2021	OHIO TURNPIKE	
						IN CHARGE	Author	TRUMBULL COUNTY		E132		180	
						Approver						236	

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