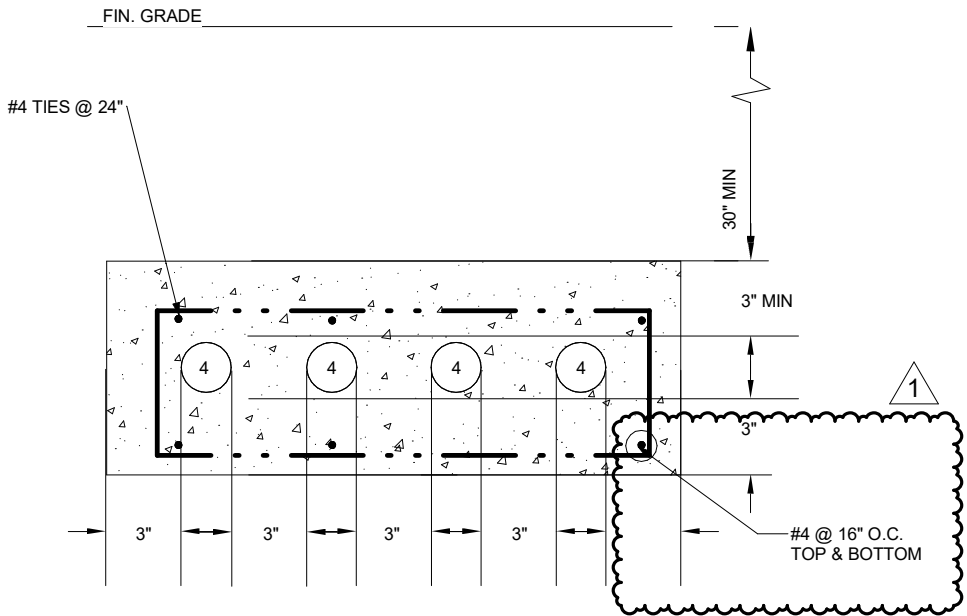


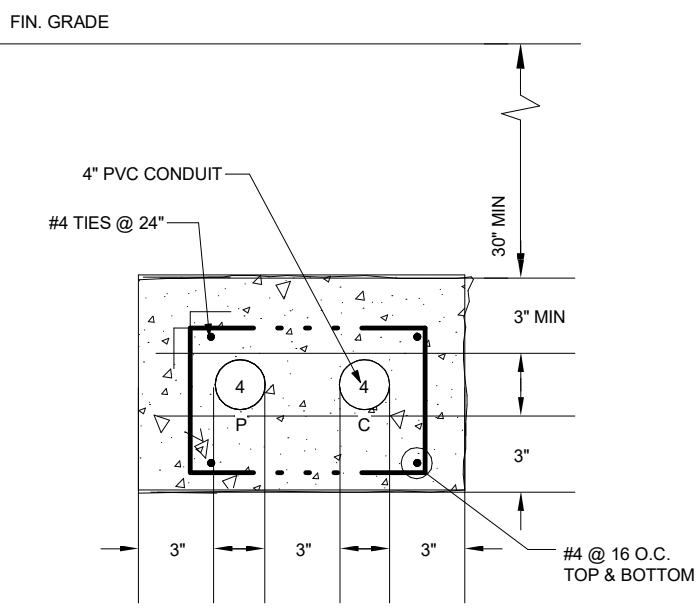
5/12/2021 7:43:37 PM



ELECTRIC UTILITY DUCT SECTION

SCALE: N.T.S.

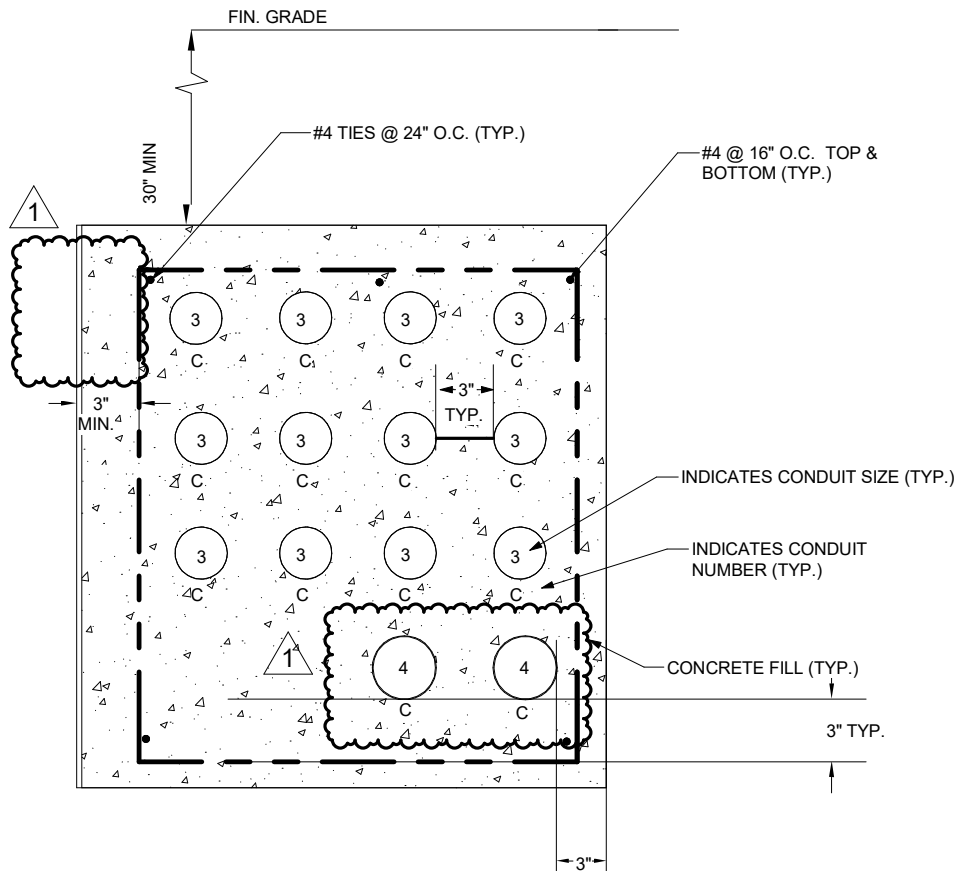
1
E130



DUCT SECTION (1)

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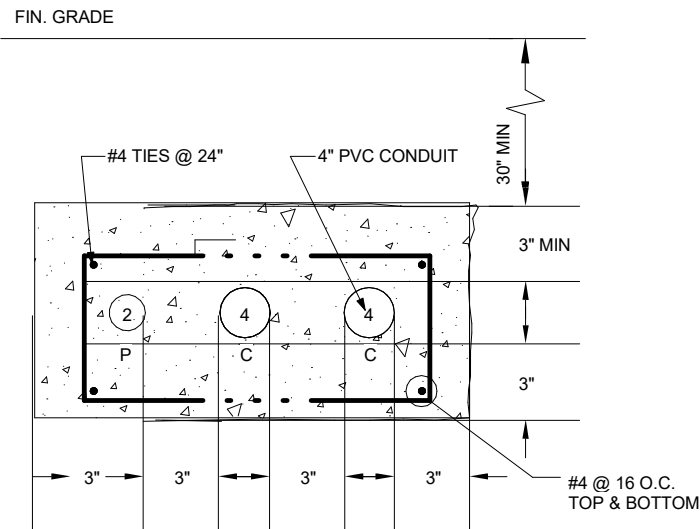
2
E130



DUCT SECTION 2-1

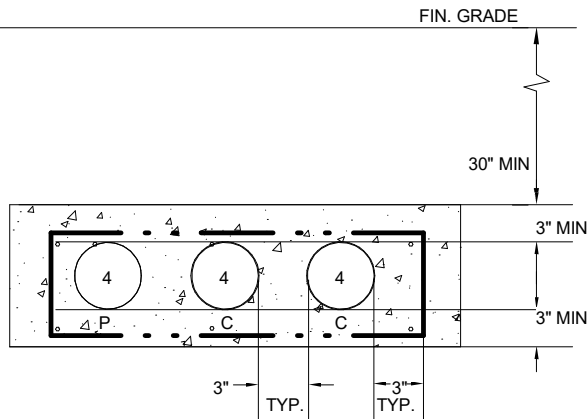
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3
E130



DUCT SECTION (2)

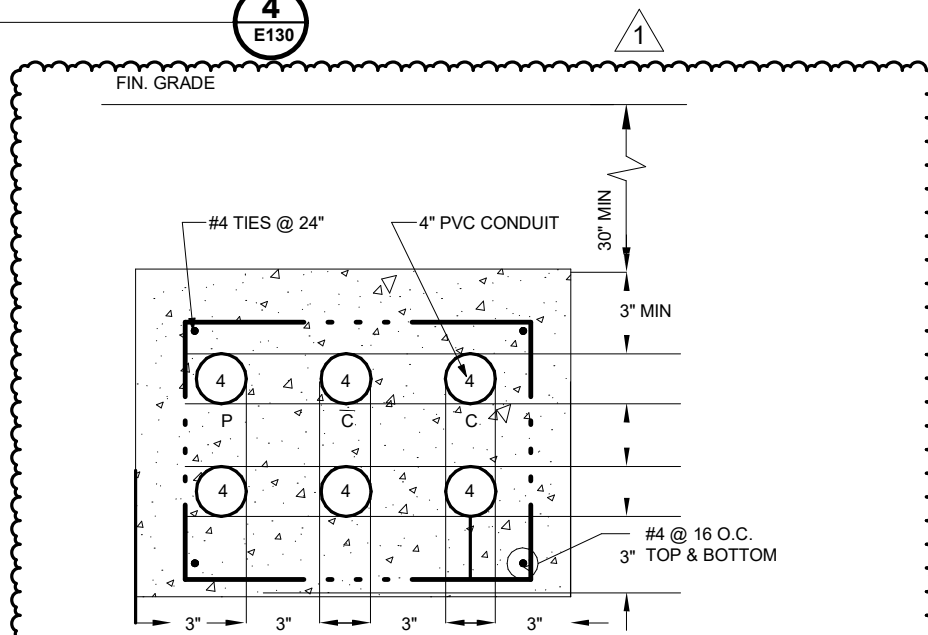
SCALE: N.T.S.



DUCT SECTION

SCALE: N.T.S.

4
E130



DUCT SECTION (3)

SCALE: N.T.S.

6
E130

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				PRIME				OHIO TURNPIKE			
540 White Pond Drive, Ste. E Akron, Ohio 44320 (330) 664-7755											
PROJECT	58-21-01	DATE:	4/16/2021	ELECTRICAL DUCT SECTIONS (1 OF 5)				TOLL PLAZA 211			
E130				TRUMBULL COUNTY				OHIO TURNPIKE			
178				236							
DESIGNED				CHECKED				NO.			
RNS				CEK				1			
DRAWN				IN CHARGE				ADDENDUM 1			
RNS				CEK				DATE			
4/30/2021				BY				REVISIONS			