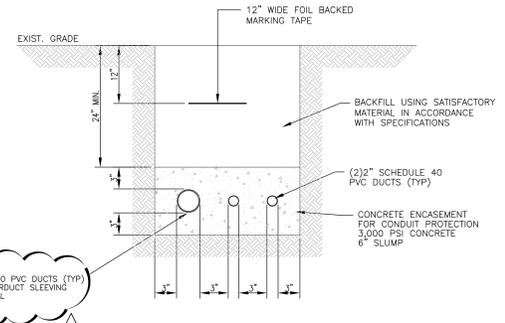
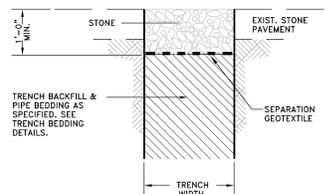


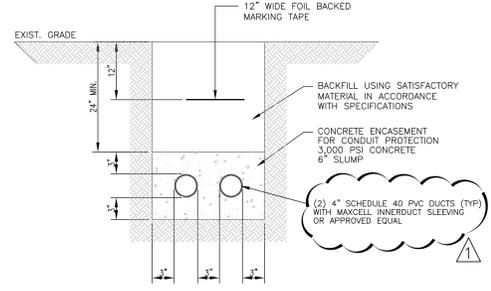
1 TRENCH BEDDING DETAILS
C5.3 NO SCALE



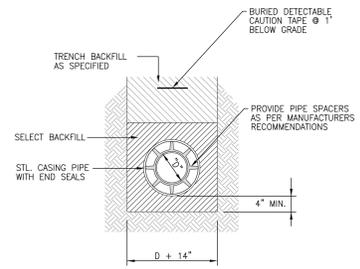
5 TYPE 2 COMMUNICATIONS DUCT BANK
C5.3 N.T.S.



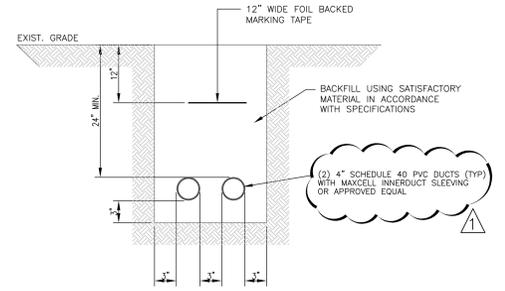
2 ROAD SURFACE REPAIR DETAIL
C5.3 NO SCALE



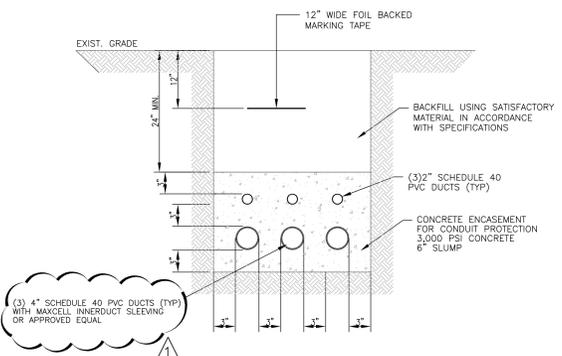
6 TYPE 3 COMMUNICATIONS DUCT BANK
C5.3 N.T.S.



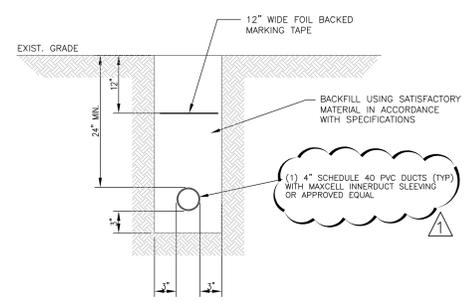
3 PIPE CASING DETAIL
C5.3 NO SCALE



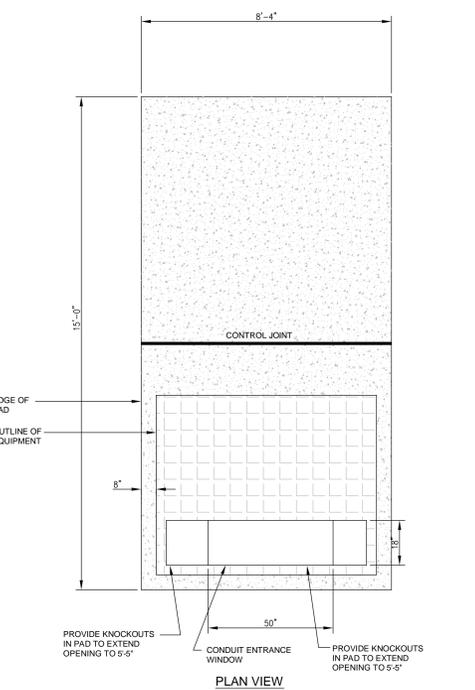
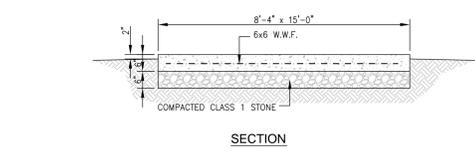
7 TYPE 4 COMMUNICATIONS DUCT BANK
C5.3 N.T.S.



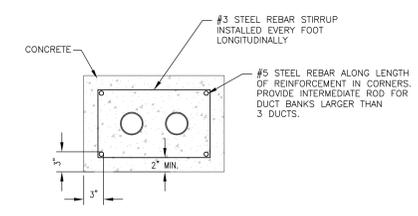
4 TYPE 1 COMMUNICATIONS DUCT BANK
C5.3 N.T.S.



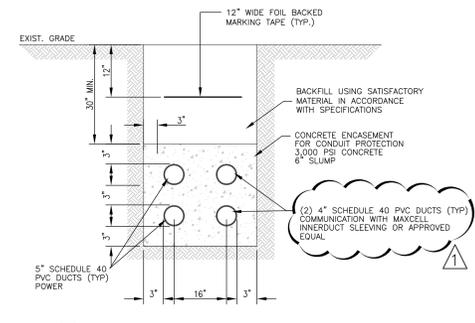
8 TYPE 5 COMMUNICATIONS DUCT BANK
C5.3 N.T.S.



9 EQUIPMENT AND TRANSFORMER PAD DETAIL
C5.3 N.T.S.



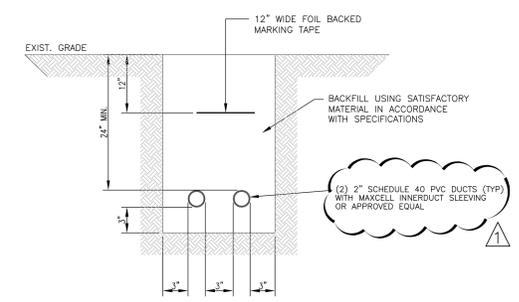
10 TYPICAL DUCT BANK REINFORCING DETAIL FOR ROAD CROSSINGS
C5.3 N.T.S.



11 TYPE 1 COMBINED DUCT BANK
C5.3 N.T.S.

- NOTES:
1. A 3/8" DIA. HIGH STRENGTH NYLON PULL ROPE SHALL BE INSTALLED IN ALL ELECTRICAL CONDUITS.
 2. MULE TAPE SHALL BE INSTALLED IN ALL COMMUNICATIONS CONDUITS.
 3. THE DUCT BANK SHALL BE REINFORCED AT ALL ROAD CROSSINGS.

- NOTES:
1. COORDINATE ALL DIMENSIONS AND DETAILS WITH ALLEGHENY POWER PAD SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS AND BE A MINIMUM OF 6" LARGER THAN EQUIPMENT ON ALL SIDES.
 2. MINIMUM PAD DIMENSIONS & REINFORCING SHALL BE AS SHOWN.
 3. SEE SHEET E4.1 FOR ADDITIONAL REQUIREMENTS
 4. CONDUIT ENTRANCE WINDOW FOR HVAC LINES NOT SHOWN.



12 TYPE 6 COMMUNICATIONS DUCT BANK
C5.3 N.T.S.

DATE	DESCRIPTION
1/18/13	ADDED INNERDUCT SLEEVING
09/24/2012	FINAL BIDDING DOCS