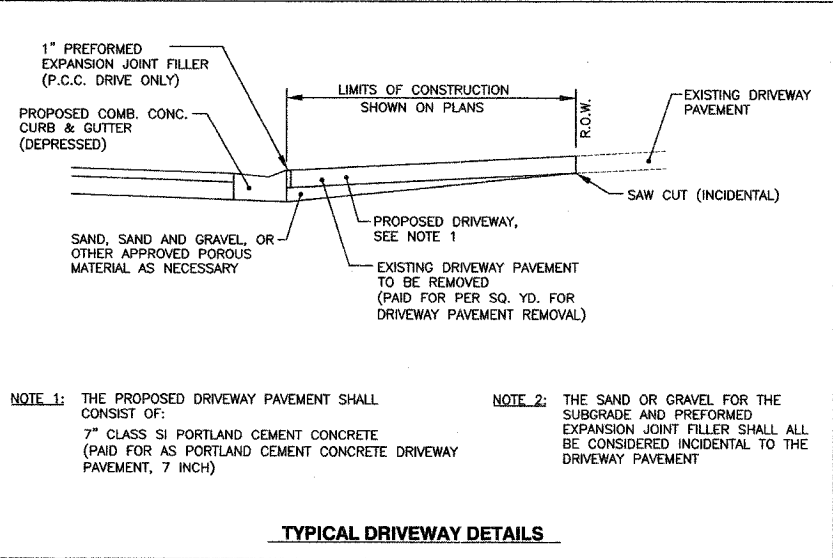
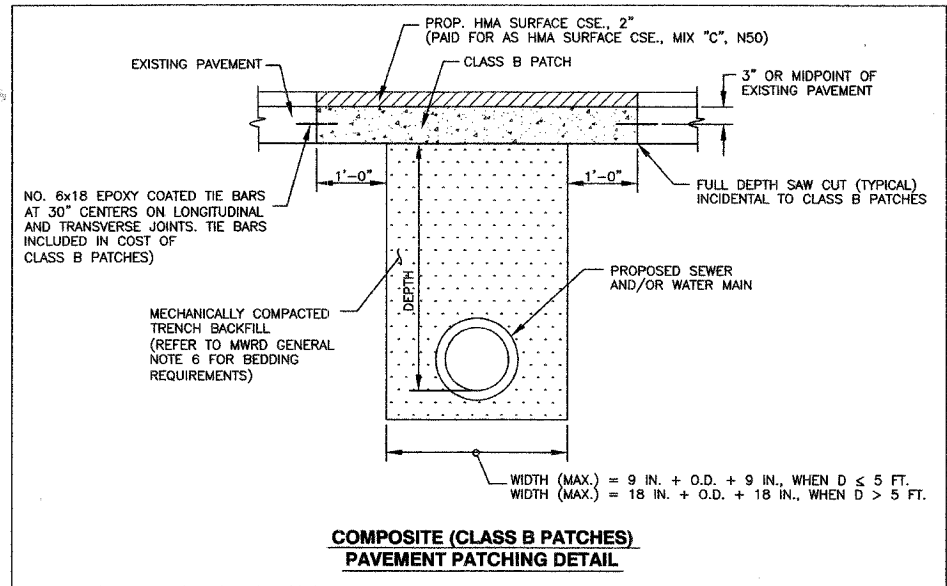


DETAIL FOR BRICK PAVER SIDEWALK



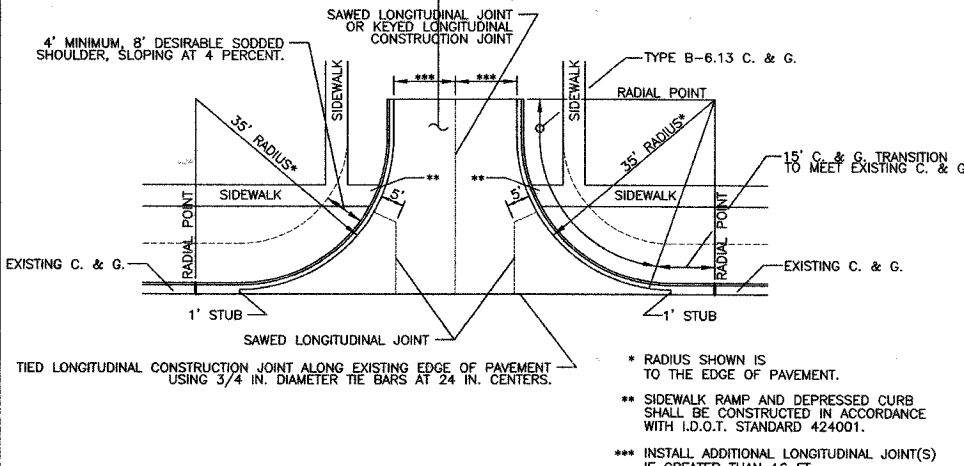
TYPICAL DRIVEWAY DETAILS



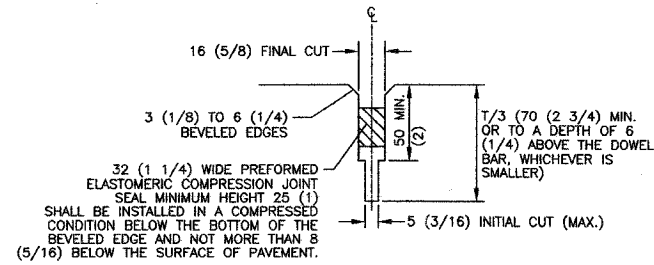
COMPOSITE (CLASS B PATCHES) PAVEMENT PATCHING DETAIL

- CONSTRUCTION NOTES**
- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST VERSION OF THE I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 - SAW CUT FULL DEPTH AT LIMITS OF PAVEMENT AND CURB AND GUTTER REMOVAL.
 - CONSTRUCT PAVEMENT FABRIC IN ACCORDANCE WITH I.D.O.T. STANDARD 420701 AND PROVIDE 3 1/2 INCHES CLEARANCE BETWEEN PAVEMENT SURFACE AND TOP OF FABRIC.
 - CONSTRUCT CURB AND GUTTER AND TIE INTO EXISTING AND PROPOSED PAVEMENT IN ACCORDANCE WITH I.D.O.T. STANDARD 606001.
 - CONSTRUCT ALL JOINTS IN ACCORDANCE WITH I.D.O.T. STANDARD 420001 AND ARTICLE 420.10 OF THE STANDARD SPECIFICATIONS.

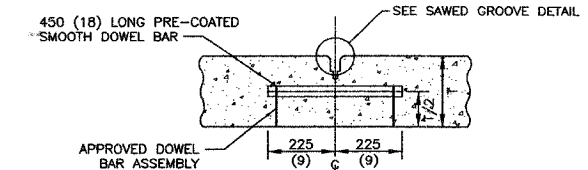
PAVEMENT COMPOSITION
 10 IN. P.C. CONCRETE PAVEMENT WITH PAVEMENT FABRIC
 6 IN. SUBBASE GRANULAR MATERIAL, TYPE B
 (EXTENDED 1 FT. BEYOND BACK OF CURB)



P.C. CONCRETE STREET ENTRANCE

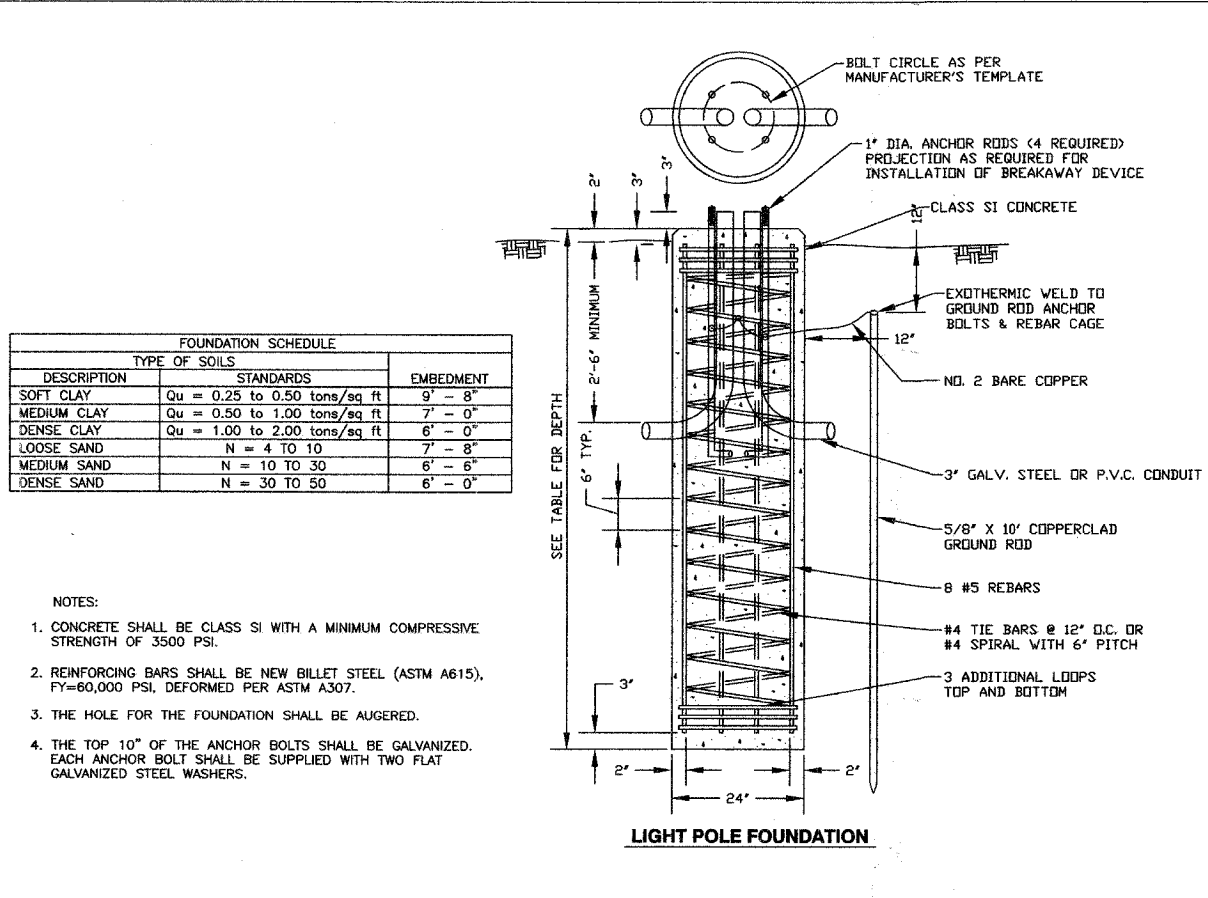


C.C.H.D. SAWED GROOVE DETAIL



C.C.H.D. SAWED CONTRACTION JOINT

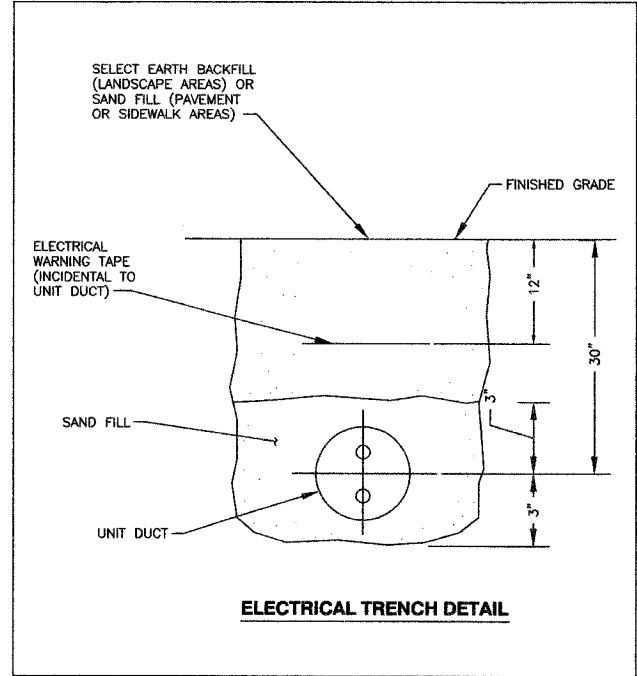
C.C.H.D. CONSTRUCTION DETAILS APPLY TO AREA WITHIN COOK COUNTY RIGHT-OF-WAY AT INTERSECTION OF BURLINGTON AVENUE AND WOLF ROAD.



LIGHT POLE FOUNDATION

FOUNDATION SCHEDULE		
DESCRIPTION	STANDARDS	EMBEDMENT
SOFT CLAY	Qu = 0.25 to 0.50 tons/sq ft	9' - 8"
MEDIUM CLAY	Qu = 0.50 to 1.00 tons/sq ft	7' - 0"
DENSE CLAY	Qu = 1.00 to 2.00 tons/sq ft	6' - 0"
LOOSE SAND	N = 4 TO 10	7' - 8"
MEDIUM SAND	N = 10 TO 30	6' - 6"
DENSE SAND	N = 30 TO 50	6' - 0"

- NOTES:**
- CONCRETE SHALL BE CLASS SI WITH A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI.
 - REINFORCING BARS SHALL BE NEW BILLET STEEL (ASTM A615), Fy=60,000 PSI, DEFORMED PER ASTM A307.
 - THE HOLE FOR THE FOUNDATION SHALL BE AUGERED.
 - THE TOP 10" OF THE ANCHOR BOLTS SHALL BE GALVANIZED. EACH ANCHOR BOLT SHALL BE SUPPLIED WITH TWO FLAT GALVANIZED STEEL WASHERS.



ELECTRICAL TRENCH DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.U. 3783
 BURLINGTON AVENUE

CONSTRUCTION DETAILS

SCALE: NTS
 DATE: 8/15/07

DRAWN BY SMP
 CHECKED BY BDH