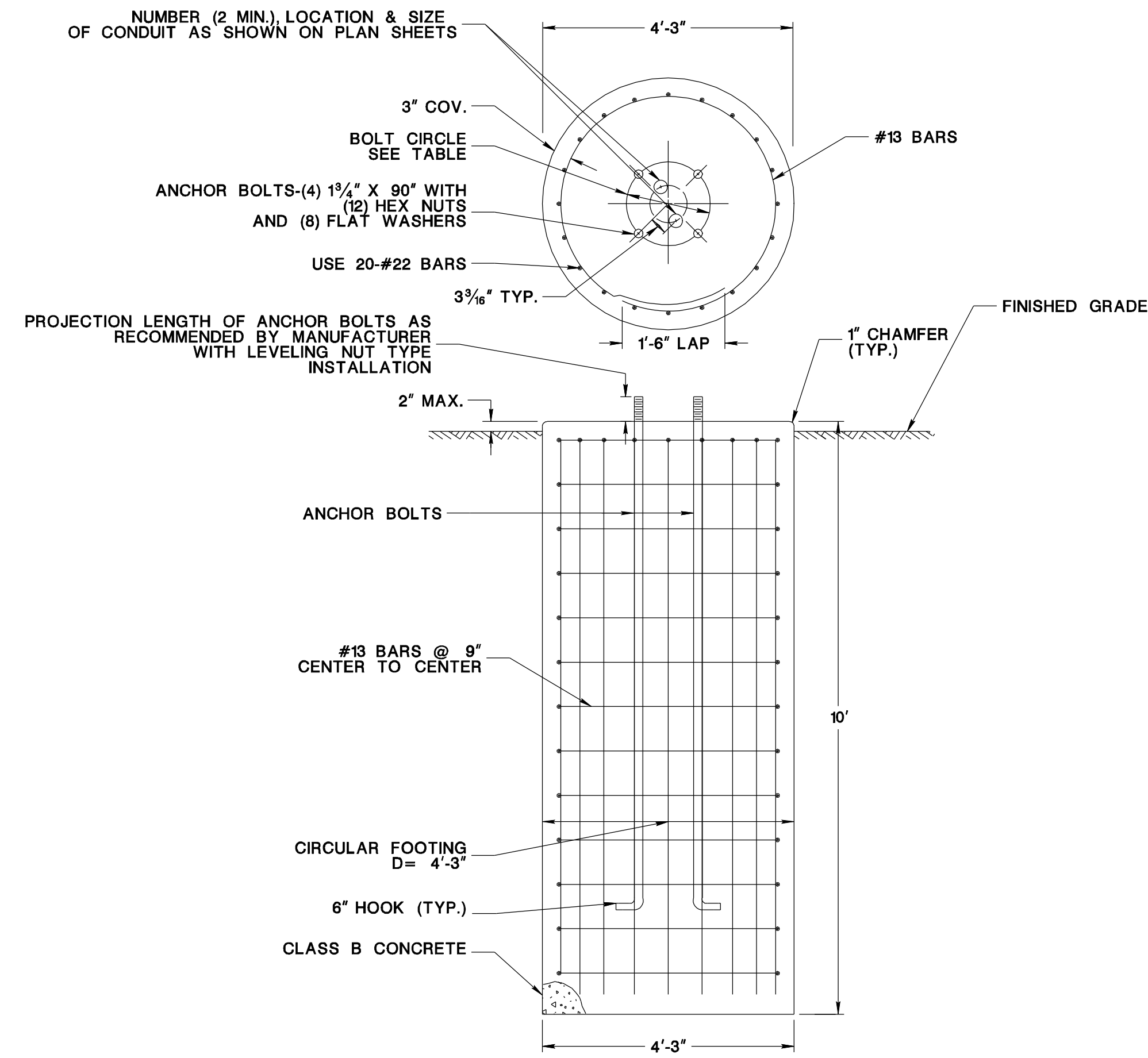


FOUNDATION CSS



"BOLT CIRCLE TABLE"		
STANDARD TYPE	POLE HEIGHT	ANCHOR BOLT CIRCLE DIAMETER
A	75'	30"
B	55'	30"
C	40'	20"

NOTES:

- HOT DIP GALVANIZE ANCHOR BOLTS PER ASTM A153 FOR THE FULL LENGTH OF THE BOLT AFTER THREADING.
- PROCURE ANCHOR BOLTS MEETING ASTM F 1554 GRADE 55 STEEL FROM THE MANUFACTURER OF CAMERA STANDARD. ANCHOR BOLTS EMBEDMENT LENGTH, THREADED LENGTH AND PROJECTION LENGTH ARE TO BE DETERMINED AND PROVIDED BY THE MANUFACTURER.
- LUBRICATE ANCHOR BOLT PROJECTION PORTION BEFORE MOUNTING THE POLE.
- FOR ANCHOR BOLT TIGHTENING PROCEDURE SEE NOTE 11 ON CSS CAMERA STANDARD TYPE A AND B DETAIL, SHEET 1 OF 3 OR NOTE 9 ON CSS CAMERA STANDARD TYPE C DETAIL, SHEET 1 OF 2.
- ALL BAR SIZES ARE DESIGNATED IN SOFT METRIC SIZES.

GENERAL DESIGN SPECIFICATIONS:

CONCRETE DESIGN STRESS:
 SPECIFIED COMPRESSIVE STRENGTH (f'c) (CLASS B).....3,000 PSI
 EXTREME FIBER COMPRESSIVE STRESS (fc).....1,200 PSI
 REINFORCEMENT STEEL DESIGN STRESS:
 YIELD STRENGTH (fy) (A615, GRADE 60).....60 KSI
 TENSILE STRENGTH (ts).....90 KSI

NOT TO SCALE

ITS-704-16

NEW JERSEY DEPARTMENT OF TRANSPORTATION

ITS DETAILS

CAMERA SURVEILLANCE SYSTEM
 FOUNDATION CSS

