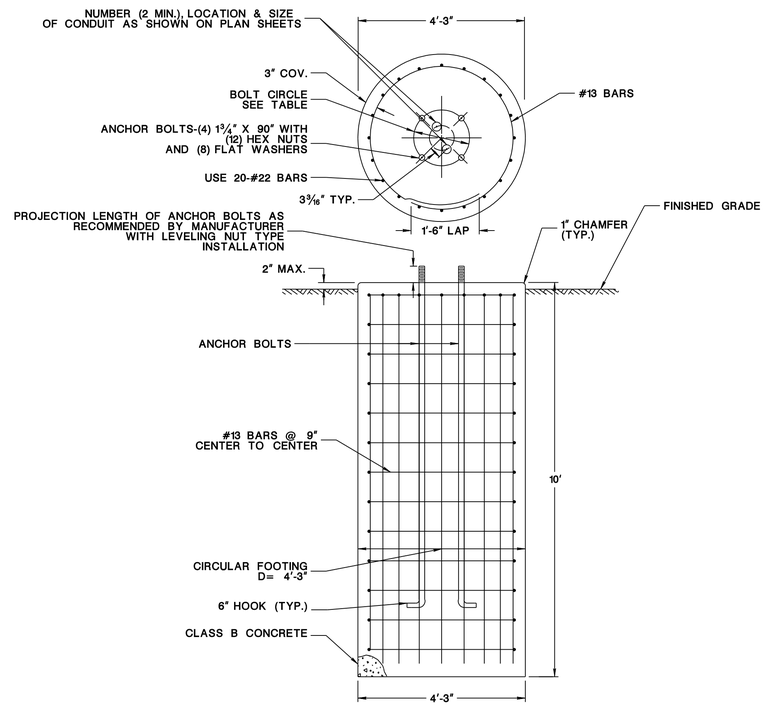
FOUNDATION CSS



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

NOTES:

1. HOT DIP GALVANIZE ANCHOR BOLTS PER ASTM A153 FOR THE FULL LENGTH OF THE BOLT AFTER THREADING.
2. 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.
3. LUBRICATE ANCHOR BOLT PROJECTION PORTION BEFORE MOUNTING THE POLE.
4. FOR ANCHOR BOLT TIGHTENING PROCEDURE SEE NOTE 10 ON CSS CAMERA STANDARD TYPE A AND B DETAIL, SHEET 1 OF 3 OR NOTE 8 ON CSS CAMERA STANDARD TYPE C DETAIL, SHEET 1 OF 2.
5. 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

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NJDOT Design Services

BDC-***-**	REVISED NOTE	No. 4
BDC-110-03	MISC. CHANGES	
BDC-070-03	ORIGINAL SHEET	

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