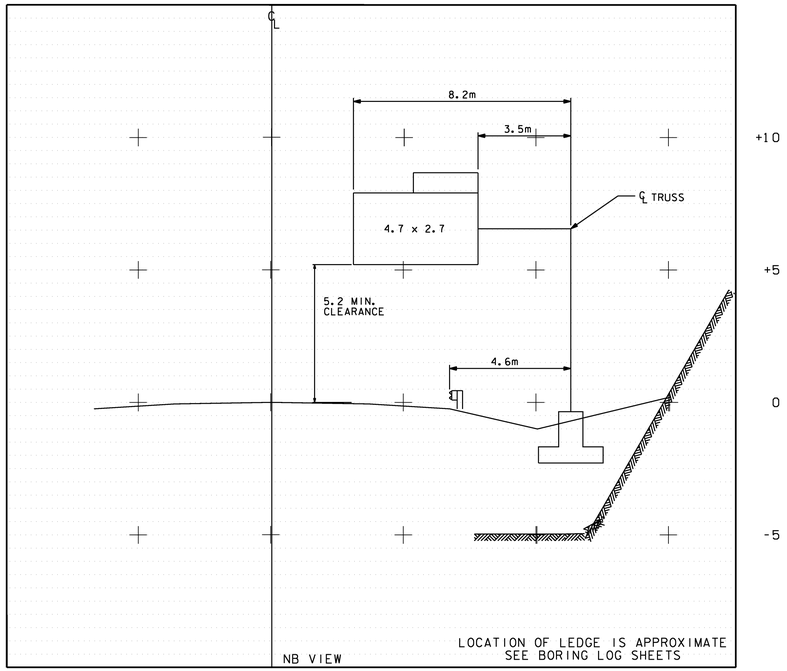


(SEE SHEET 24 FOR LOCATION PLAN)

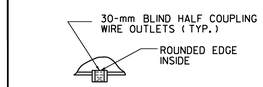
0 5 10

SCALE IN METERS

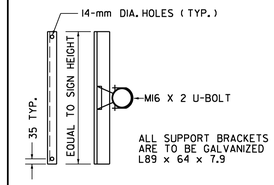
OVERHEAD SIGN BRIDGE CROSS SECTION

NOTES:

1. SEE CANTILEVER / OVERHEAD SIGN / SIGNAL SUPPORTS NOTE SHEET FOR ADDITIONAL INFORMATION.
2. MONOTUBES SHALL NOT BE USED FOR SIGNS OVER 3 m IN HEIGHT.
3. STREET LIGHTING IS OPTIONAL. SEE PLAN SHEETS OR SECTION.
4. MINIMUM CLEARANCE FROM SIGNS TO ROADWAY IS 5.2 m.

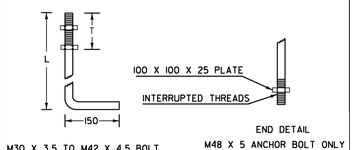


DETAIL A

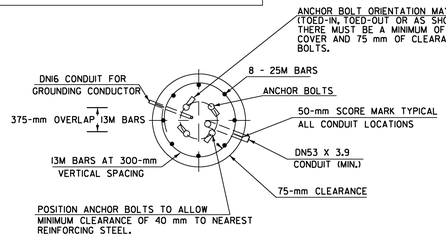


SIGN BRACKET DETAILS

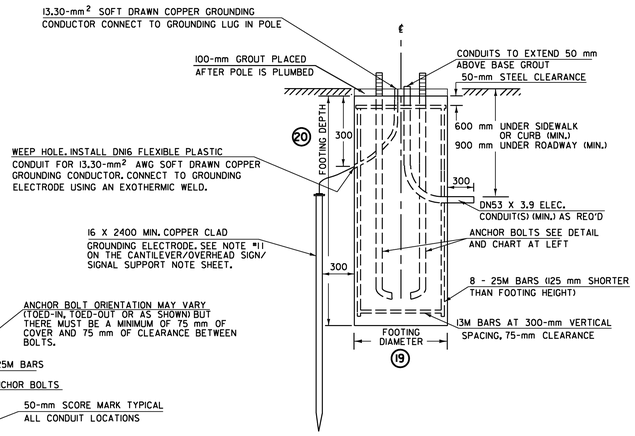
ANCHOR BOLT DETAIL		
SIZE	L (mm)	T (mm)
M30 X 3.5 X 1200	1050	200
M36 X 4 X 1500	1350	230
M42 X 4.5 X 2250	2100	230
M48 X 5 X 2400	2400	230



ANCHOR BOLT DETAIL



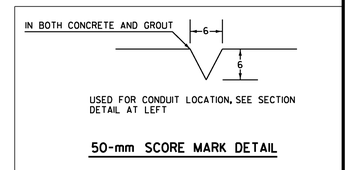
SECTION



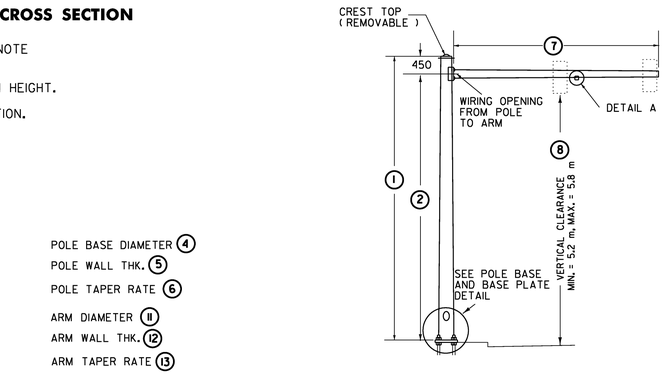
ELEVATION

CANTILEVER FOOTING DETAIL

(SPREAD FOOTINGS OR PILES ARE OPTIONAL)

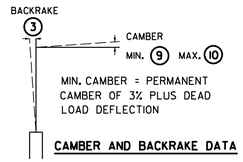


50-mm SCORE MARK DETAIL



TYPE A

POLE BASE DIAMETER (4)
POLE WALL THK. (5)
POLE TAPER RATE (6)
ARM DIAMETER (11)
ARM WALL THK. (12)
ARM TAPER RATE (13)

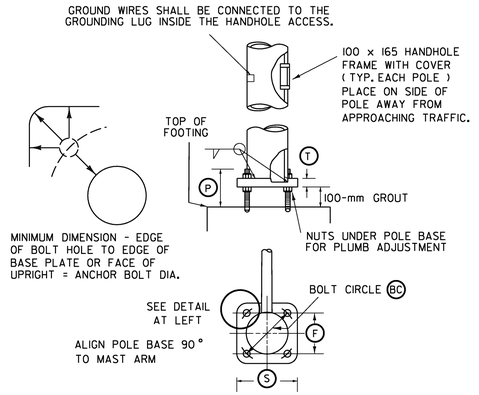


CAMBER AND BACKRAKE DATA

SEE SHEET(S) FOR CROSS SECTIONS

STRUCTURE DIMENSIONS

POLE DATA								ARM DATA							LIGHTING DATA					FOOTING DATA		BASE PLATE / BOLT DATA					
POLE	TYPE	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(BC)	(F)	(S)	(T)	(P)	ANCHOR BOLT SIZE



POLE BASE AND BASE PLATE DETAIL

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

Metric

DATE	REVISIONS	BY

OVERHEAD TRAFFIC SIGN BRIDGE / FOOTING DETAIL SHEET #1

NOT TO SCALE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
DESIGN SUPERVISOR _____ DATE _____
PROJ.

M.M. 127.628 NB

TRAFFIC SHEET NO. _____ OF _____
SHEET 84 OF 88 SHEETS

9784s-overhead.dgn

/traf/forms/cantilvr.dgn
ovhdss.l
PLOTTED: 12/15/2006