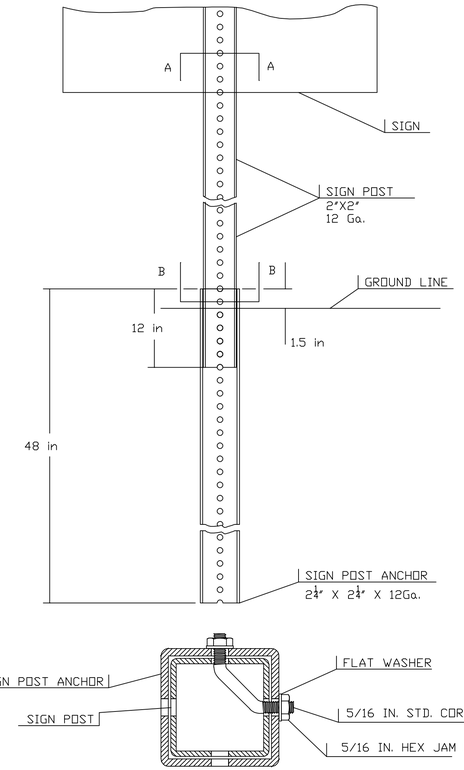
SIGN QUANTITIES

QUANTITY	SIGN TYPE	SIGN SIZE (in^2)	DESIGN DETAILS (AS REQUIRED)



SECTION B-B

DETAILS FOR 2 IN. SIGN POST

GENERAL NOTES

SIGN POSTS, POST ANCHORS, AND POST ANCHOR SLEEVES:
THE SIGN POSTS, POST ANCHORS, AND POST ANCHOR SLEEVES SHALL CONFORM TO (1) HOT ROLLED CARBON STEEL ASTM A-570 GRADE 33 OR ASTM STRUCTURAL QUALITY C 1021 WITH A HOT-DIPPED GALVANIZING CONFORMING TO AASHTO M-120 WITH AN INLINE SYSTEM FOLLOWED BY A CHROMATE CONVERSION AND A CROSS-LINKED POLYURETHANE ACRYLIC EXTERIOR COATING OR (2) A GALVANIZED FINISH COLD ROLLED CARBON STEEL ASTM A-446 GRADE A WITH A GALVANIZING CONFORMING TO ASTM A-525, DESIGNATION G-90.

THE SIGN POST SHALL HAVE 3/8 IN. DIA. HOLES OR 3/8 IN. DIA. EMBOSSED RING (DIE-CUT KNOCKOUTS) AT 1 IN. CENTERS ON ALL FOUR SIDES FOR TOTAL LENGTH OF POST.

THE POST ANCHOR AND POST ANCHOR SLEEVE MAY BE FURNISHED WITHOUT THE BOLT HOLES ON ALL FOUR SIDES WITH THE EXCEPTION OF THE HOLES IMMEDIATELY ABOVE THE GROUND LINE.

ALL HOLES SHALL BE DRILLED OR PUNCHED AND ALL WELDS, CUTS, BURRS, AND SHARP EDGES ARE TO BE SMOOTHED OFF BEFORE APPLICATION OF FINISH.

FASTENING ACCESSORIES:
THE BOLTS, NUTS, AND WASHERS SHALL COMPLY WITH SUBSECTION 1614 OF THE STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION (2007 EDITION).

THE BOLTS, NUTS, AND WASHERS SHALL BE BID SUBSIDIARY

IN ALL INSTALLATIONS, THE FIRST HOLE ABOVE THE GROUND LINE ON THE SIGN POST, POST ANCHOR, AND POST ANCHOR SLEEVE (IF REQUIRED) MUST BE IN LINE FOR INSERTION OF THE CORNER BOLT.

FOR OBJECT MARKERS, THE SIGN POST ANCHOR MAY BE REDUCED TO 1¾" X 1¾" X 2' AND THE SIGN POST REDUCED TO 1½" X 1½". LINE FOR INSERTION OF THE CORNER BOLT.

IN BUSINESS, COMMERCIAL, AND RESIDENTIAL DISTRICTS WHERE PARKING AND/OR PEDESTRIAN MOVEMENT IS LIKELY TO OCCUR OR WHERE THERE ARE OTHER OBSTRUCTIONS TO VIEW, THE VERTICAL CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE AT LEAST 7 FT, WITH A MINIMUM LATERAL CLEARANCE OF 24 IN.

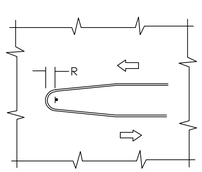
DESIGN DETAILS (COLOR, LETTER HEIGHT, LETTER SERIES) FOR SIGNS SHALL BE AS SHOWN IN THE STANDARD HIGHWAY SIGNS MANUAL (LATEST EDITION) UNLESS OTHER DETAILS ARE SHOWN IN THE PLAN. THE TYPE OF ADHESIVE USED FOR RETROREFLECTIVE SHEETING SHALL BE HEAT ACTIVATED OR PRESSURE SENSITIVE.

ALL SHEETING SHALLBE HIGH PERFORMANCE SUCH AS HIGH INTENSITY PRISMATIC OR VIP DIAMOND CUBED.

NO SCREEN PROCESS SIGNS.

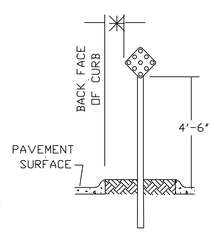
SHEETING SHALL BE REFLECTIVE WITH A TRANSLUCENT ELECTRA CUT MATERIALWITH THE LEGEND CUT OUT.

THE THICKNESS FOR ALL ALUMINUM BLANKS FOR SIGNS 30" x 30" OR LESS SHALL BE .080". THE THICKNESS FOR SIGNS OVER 30" x 30" SHALL BE .100". THE THICKNESS FOR ALL STREET NAME SIGNS SHALL BE .125".

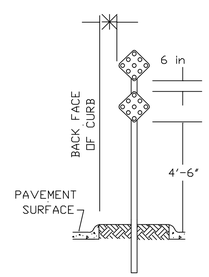


TYPICAL MEDIAN SIGN LOCATION

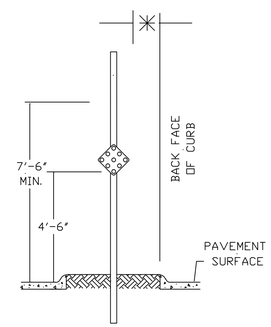
✳NOTE: A RAISED MEDIAN INSTALLED SIGN SHALL NOT EXTEND BEYOND THE BACK FACE OF CURB. NORMAL CLEARANCE SHOULD BE 24 in FROM SIGN EDGE TO BACK FACE OF CURB.



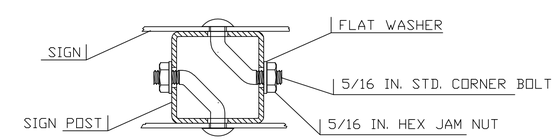
MEDIAN INSTALLED ONE T1/OM



MEDIAN INSTALLED TWO T1/OM



MEDIAN INSTALLED SIGN WITH ONE T1/OM



SECTION A-A

NO.	DATE:	REVISION	BY:	APP'D
3	10/02/08	ADDED SIGN BLANK NOTE TO SHEET	CDR	LGV
2	10/01/08	ADDED SIGN QUANTITES TO SHEET	CDR	LGV
1	10/01/08	REMOVED NOTES NO LONGER NEEDED	CDR	LGV

DRAWN BY: K.PELTON

APP'D BY: Brenda Wilcox

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STANDARD DETAILS

SIGNING

DATE:
PAGE: OF
DRAWING: DT-112
PROJ.