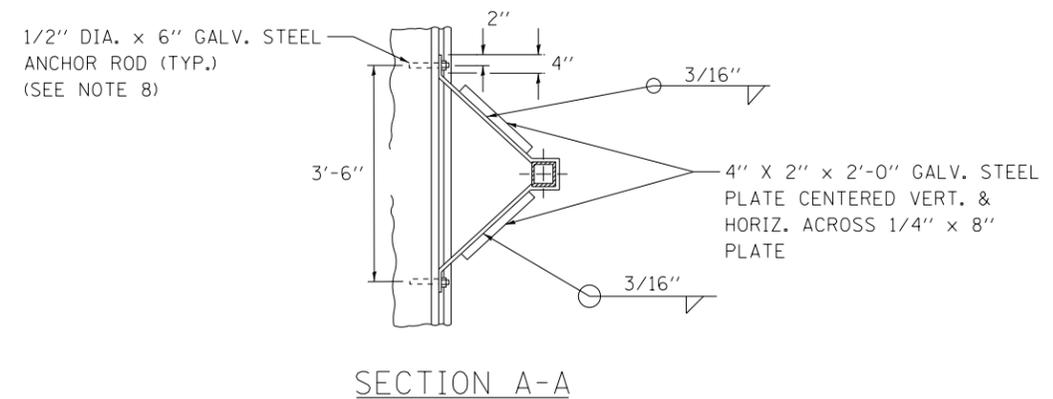


### SIGN SUPPORT SPECIAL

NOTE: SIGN SUPPORTS MOUNTED TO PARAPETS WITH RAILINGS SHALL BE CENTERED BEHIND A RAILING POST AND ANCHOR RODS SHALL BE SPACED TO MISS REINFORCEMENT BARS. SIGN SUPPORTS MOUNTED TO PARAPETS WITHOUT RAILINGS SHALL BE LOCATED TO ENSURE THAT THE ANCHOR RODS MISS PARAPET JOINTS BY 12" MIN. AND REINFORCEMENT BARS.



### NOTES

- 1/8" FABRIC BEARING PAD TO BE PLACED BETWEEN THE GALV. STEEL PLATE AND THE PARAPET.
- SHIM AS REQUIRED TO PLUMB TO ACCOUNT FOR THE SLOPE ON THE BACK OF PARAPET.
- THE CONTRACTOR SHALL FIELD MEASURE THE PARAPET BEFORE FABRICATING SIGN SUPPORT AT EACH LOCATION.
- ALL WELDS TO BE CONTINUOUS UNLESS OTHERWISE SHOWN. ALL WELDING TO BE DONE IN ACCORDANCE WITH CURRENT AASHTO/AWS D1.5 BRIDGE WELDING CODES AND THE STANDARD SPECIFICATIONS.
- ALL STRUCTURAL STEEL PLATES SHALL CONFORM TO AASHTO M270 GR. 36. ALL STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500.GR.B.
- THREADED ANCHOR RODS SHALL CONFORM TO ASTM F1554, GR. 36 WITH ONE PLATE WASHER AND LOCKNUT AND BE HOT DIP GALVANIZED PER AASHTO M232. THEY SHALL BE EITHER CAST INTO THE CONCRETE OR EPOXY GROUTED IN ACCORDANCE WITH SECTION 584 OF THE STANDARD SPECIFICATIONS.
- ALL STEEL PLATES AND SHAPES SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M111. PAINTING IS NOT PERMITTED.
- SIGN FACING DIRECTION SHALL BE AS SHOWN ON SIGNING PLANS.
- ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO PERFORM THE WORK AS SHOWN IN THIS DETAIL AND AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF "SIGN SUPPORT SPECIAL."

USER NAME = Plotted by LinZl	DESIGNED - RC	REVISED -
	DRAWN - RC	REVISED -
PLOT SCALE = 41.6666' / 1"	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1, 142-1HB	ROCK ISLAND	507	266
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				