

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	472-84639	2008	98	142

GENERAL NOTES

LOADING: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, current edition with corresponding interims

BOLTS: Provide coated fasteners which conform to the "Standard Specifications for State Road and Bridge Construction".

STEEL GRATE: Provide walkway gratings which have 1 1/4" x 1/8" bearing bars at 1/4" centers and 1/2" x 1/8" cross bars at 4" centers. The bearing and cross bars shall have pressure locked or welded connections and shall conform to ASTM A709 GR36.

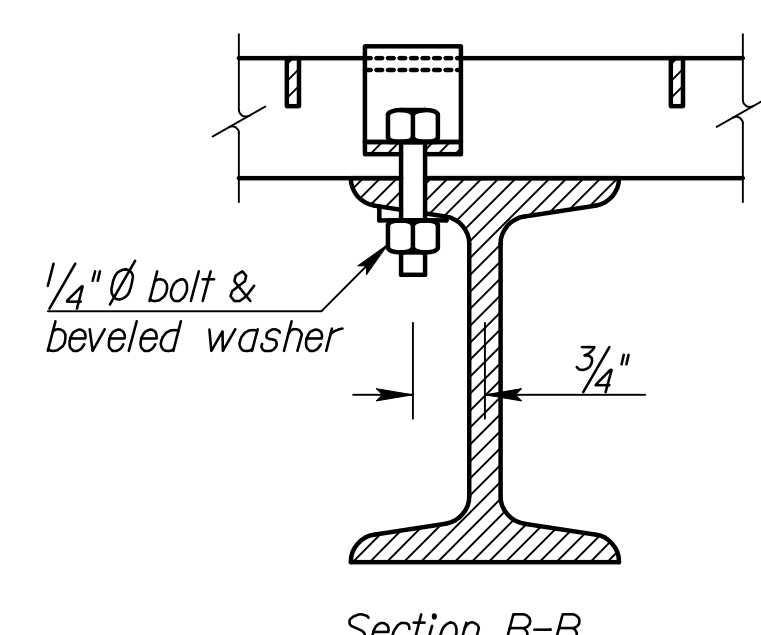
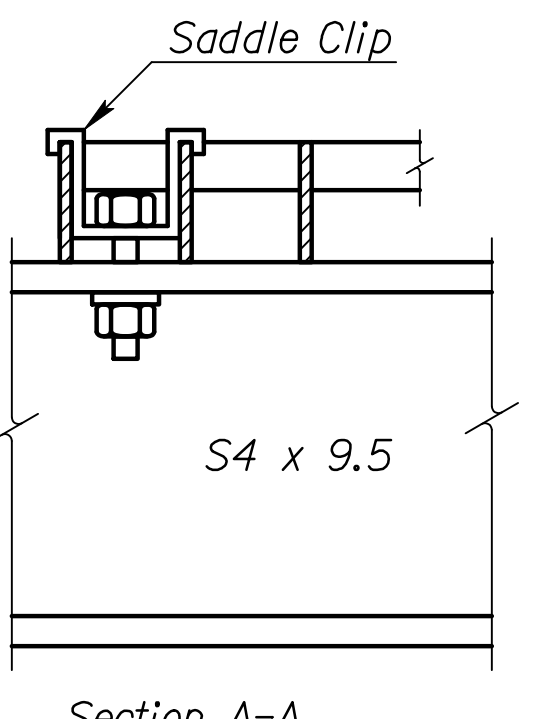
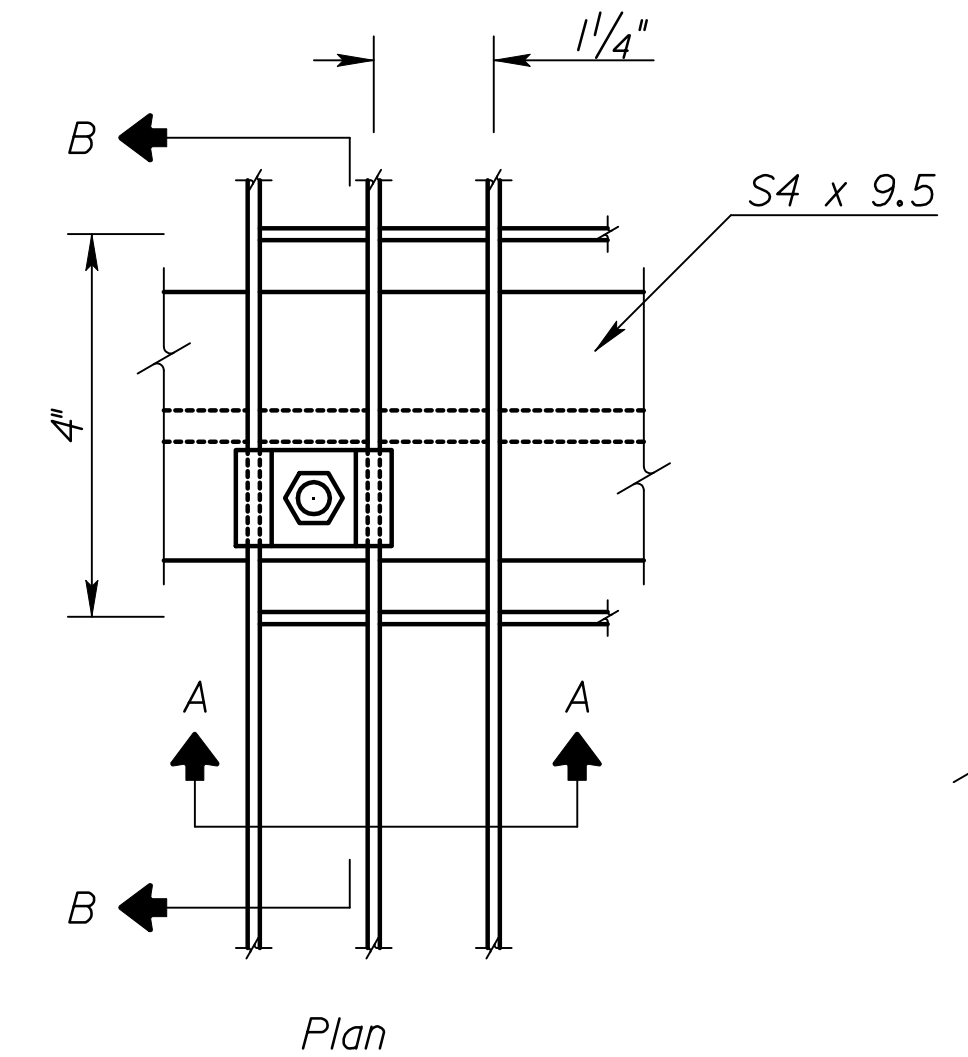
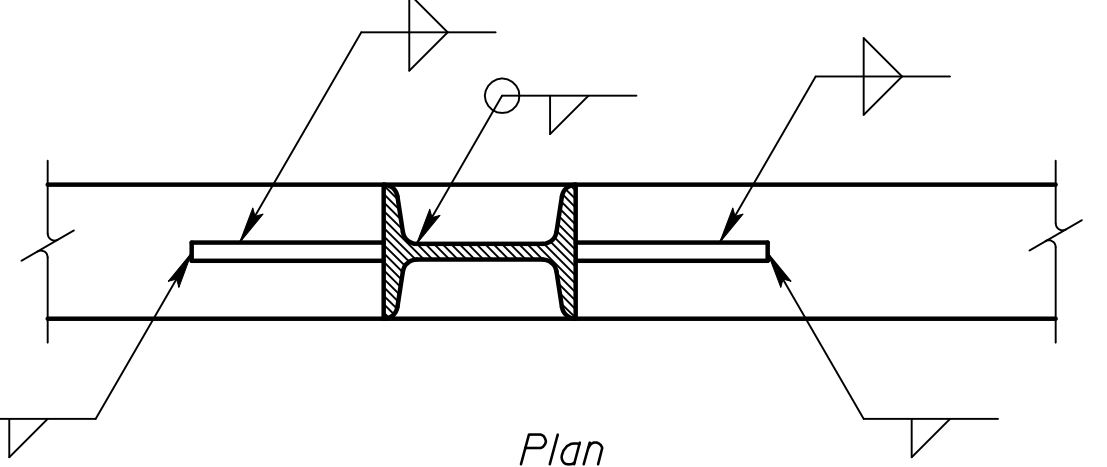
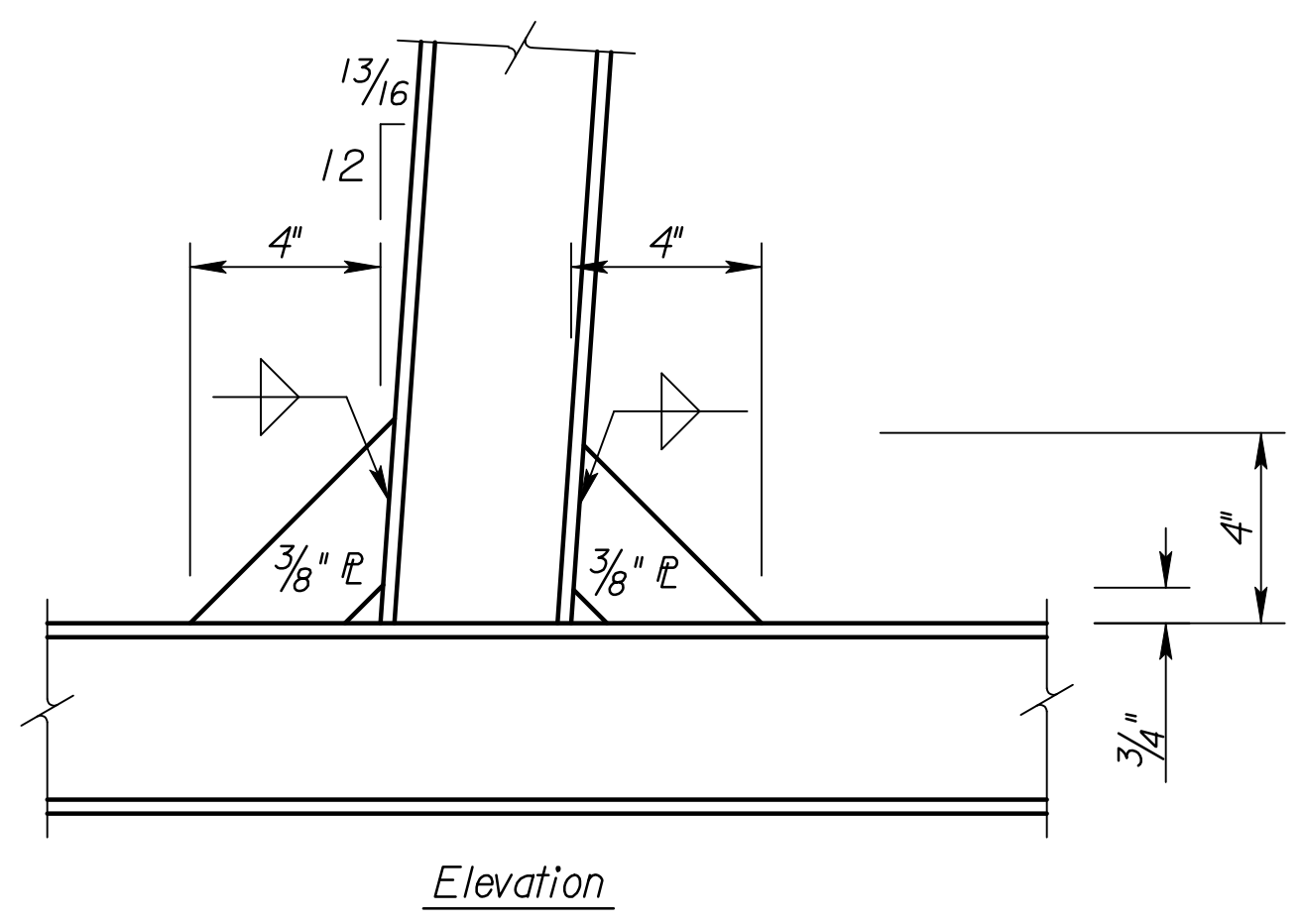
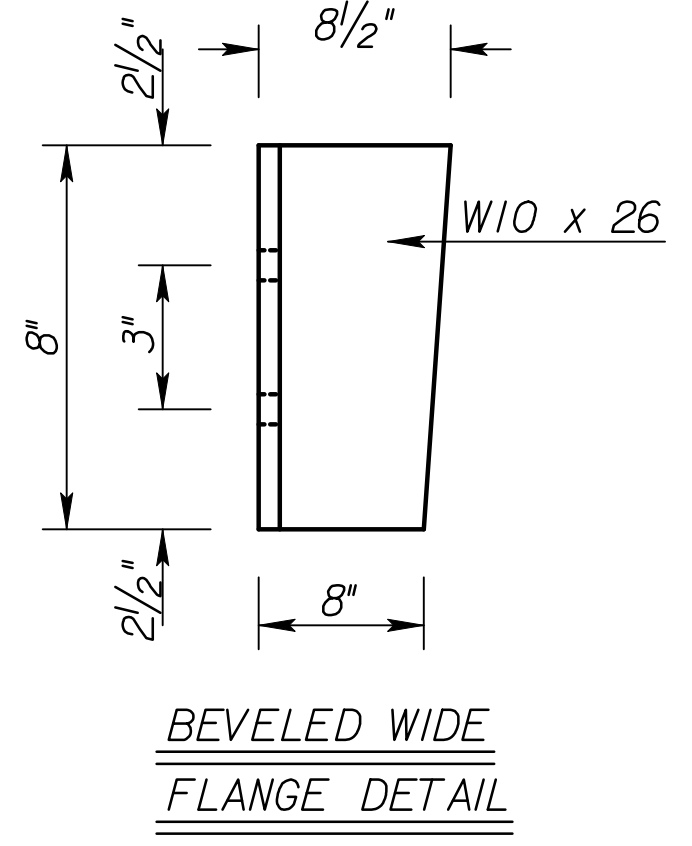
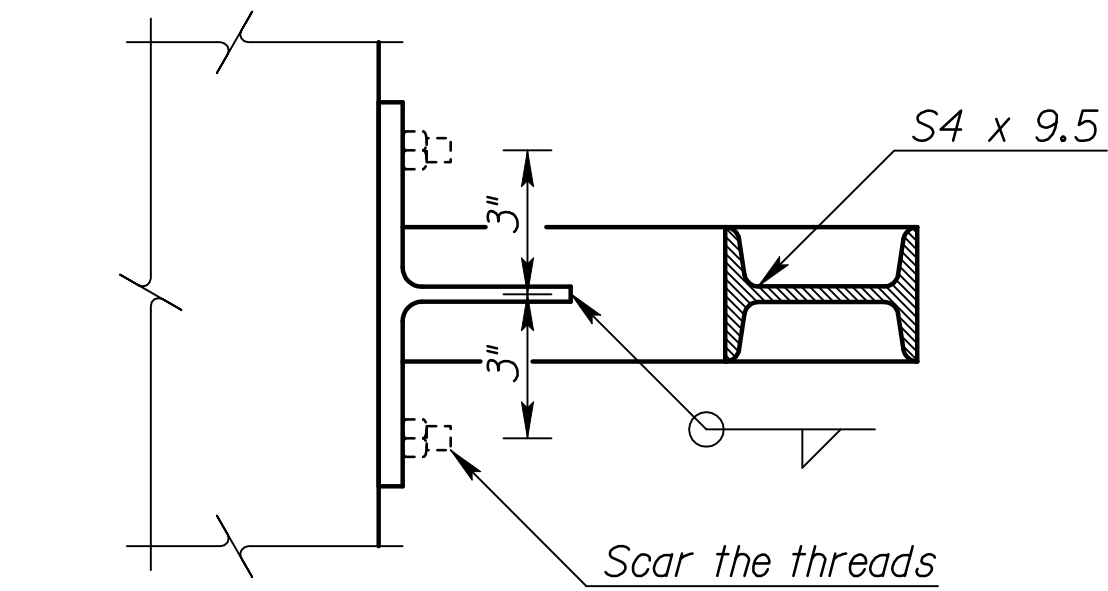
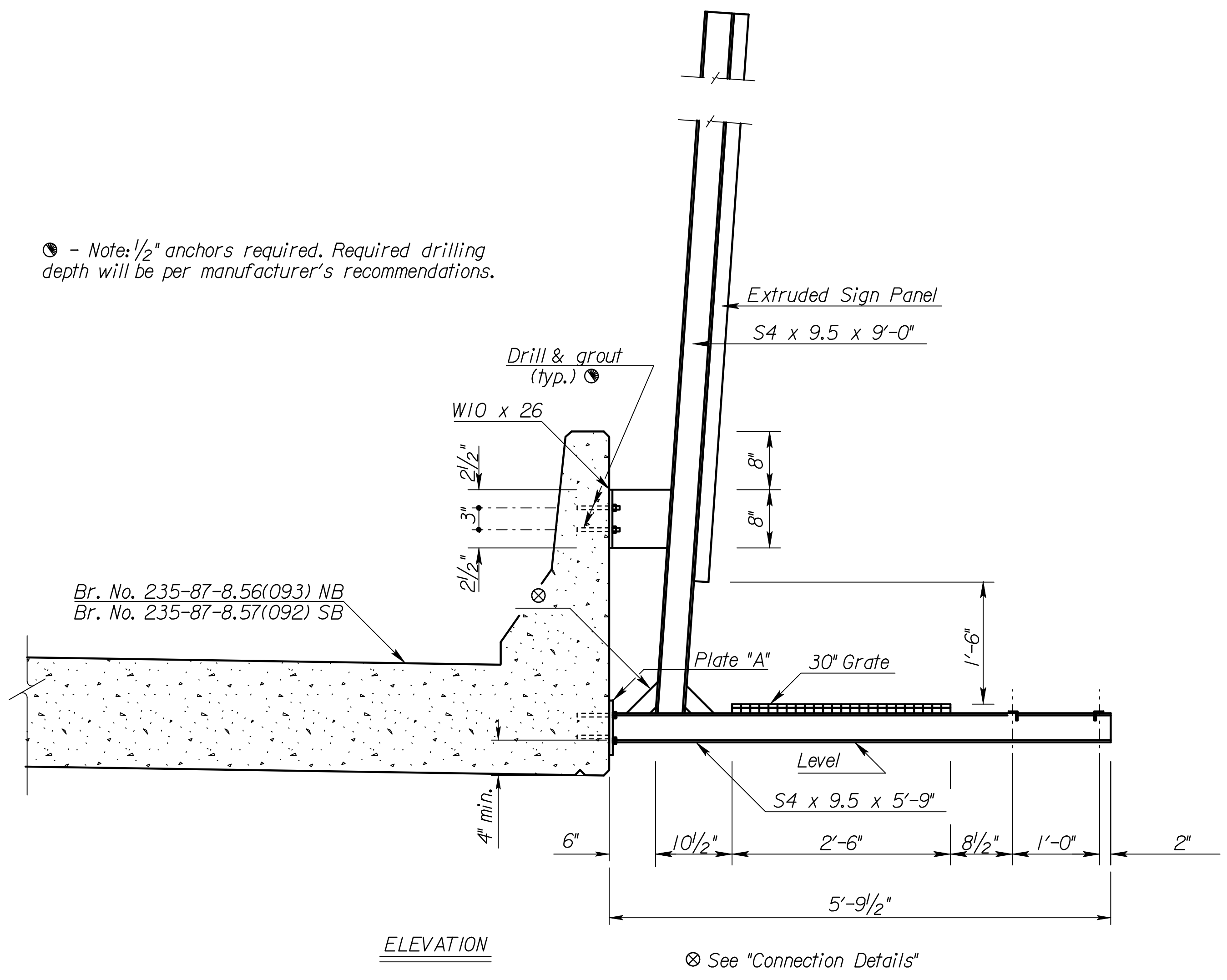
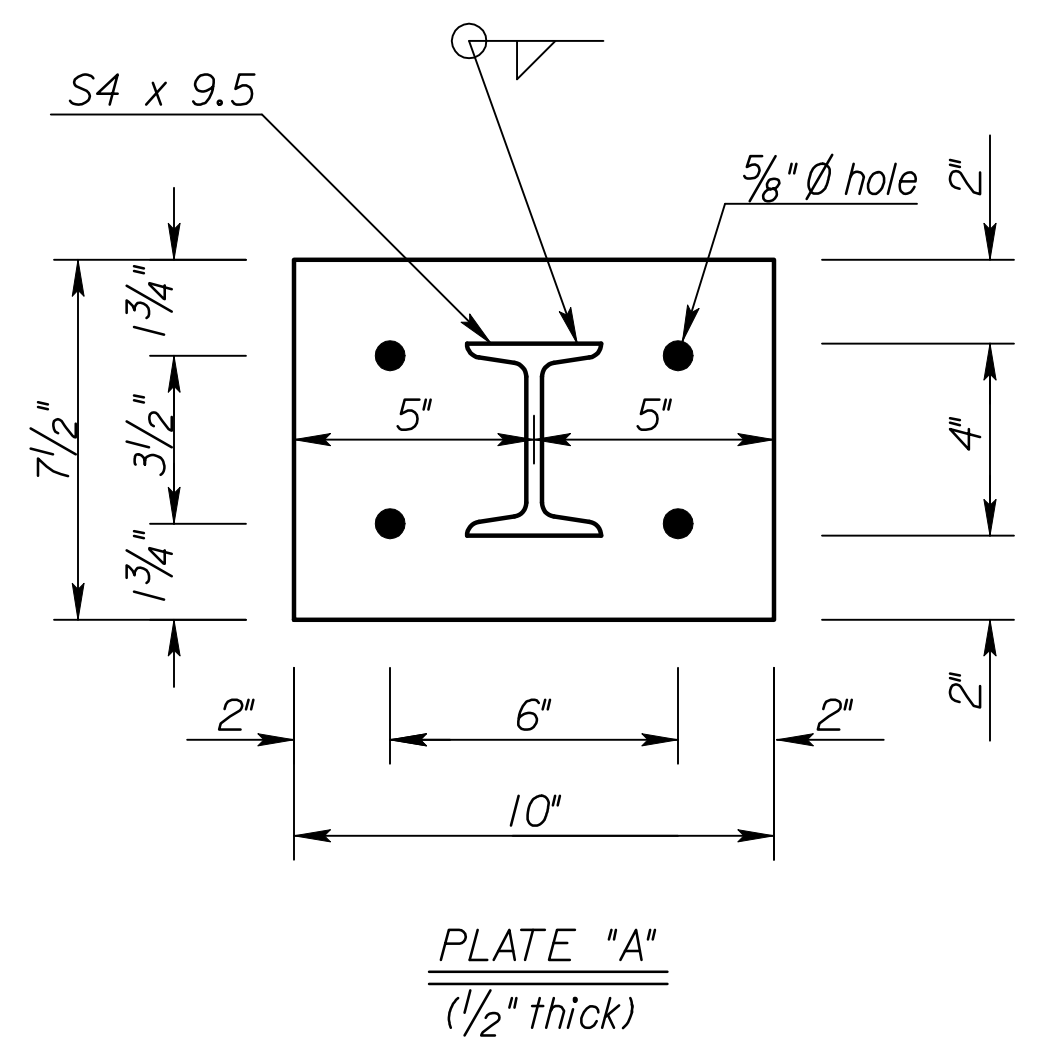
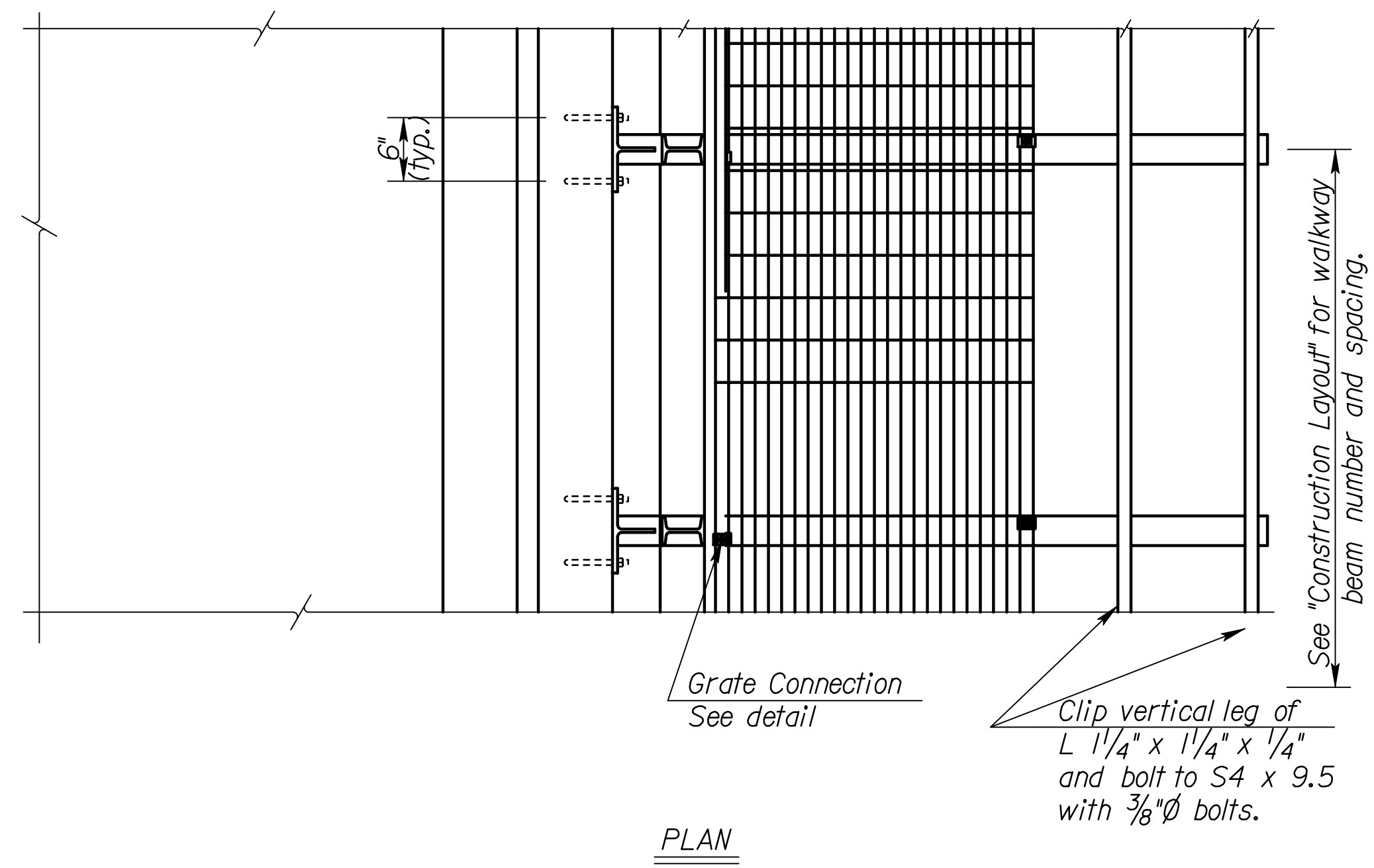
WELDING: All welds shall be 1/4" continuous fillet welds unless otherwise noted. The Contractor may elect to make any or all shop welds in the field. All welding shall conform to the "Standard Specifications for State Road and Bridge Construction" and the latest edition of A. W. S. Specifications.

STRUCTURAL STEEL: All shapes and plates shall conform to ASTM A709 GR36.

DIMENSIONS: The dimensions for the existing bridge are based upon the original plans. Verify, by field measurement, the as-built dimensions of the existing bridge before ordering any material.

GALVANIZING: Hot-dip galvanize all material according to ASTM A123 after fabrication. Repair any damage to the coating after erection.

PAYMENT: All labor and materials necessary to complete this installation, as shown on this sheet and the Construction Layout sheet, shall be subsidiary to the bid item "Signing (Lump Sum)".



GRATE CONNECTION DETAILS

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION
STRUCTURAL SIGN SUPPORT
BRIDGE MOUNTED TYPE
SIGN MOUNTING & WALKWAY DETAIL
 FOR BR. NOS. 235-87-8.56(093) & 8.57(092)
 PROJ. NO. 472-84639 SEDGWICK CO.

SHEET NO.	OF	SCALE	varies	APP'D
DESIGNED	CEM	DETAILED	CEM	QUANTITIES
DESIGN CK.	DETAIL CK.	QUAN. CK.	CADD	CADD CK.

Plotted By : drp
 Plot File : I:\2006\06655\Signing_Markings\06655-SL-016101-BR1\06655-SL-016101.dwg
 Plot Date : 1/16/2008
 Server : witch
 View: PLOT9