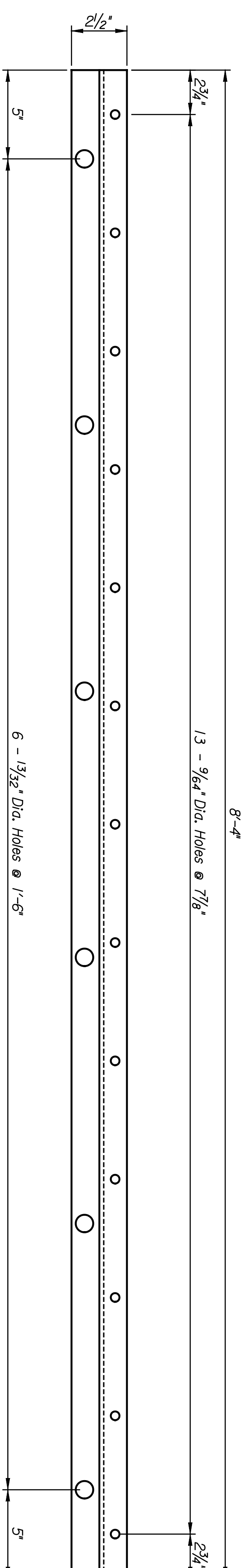


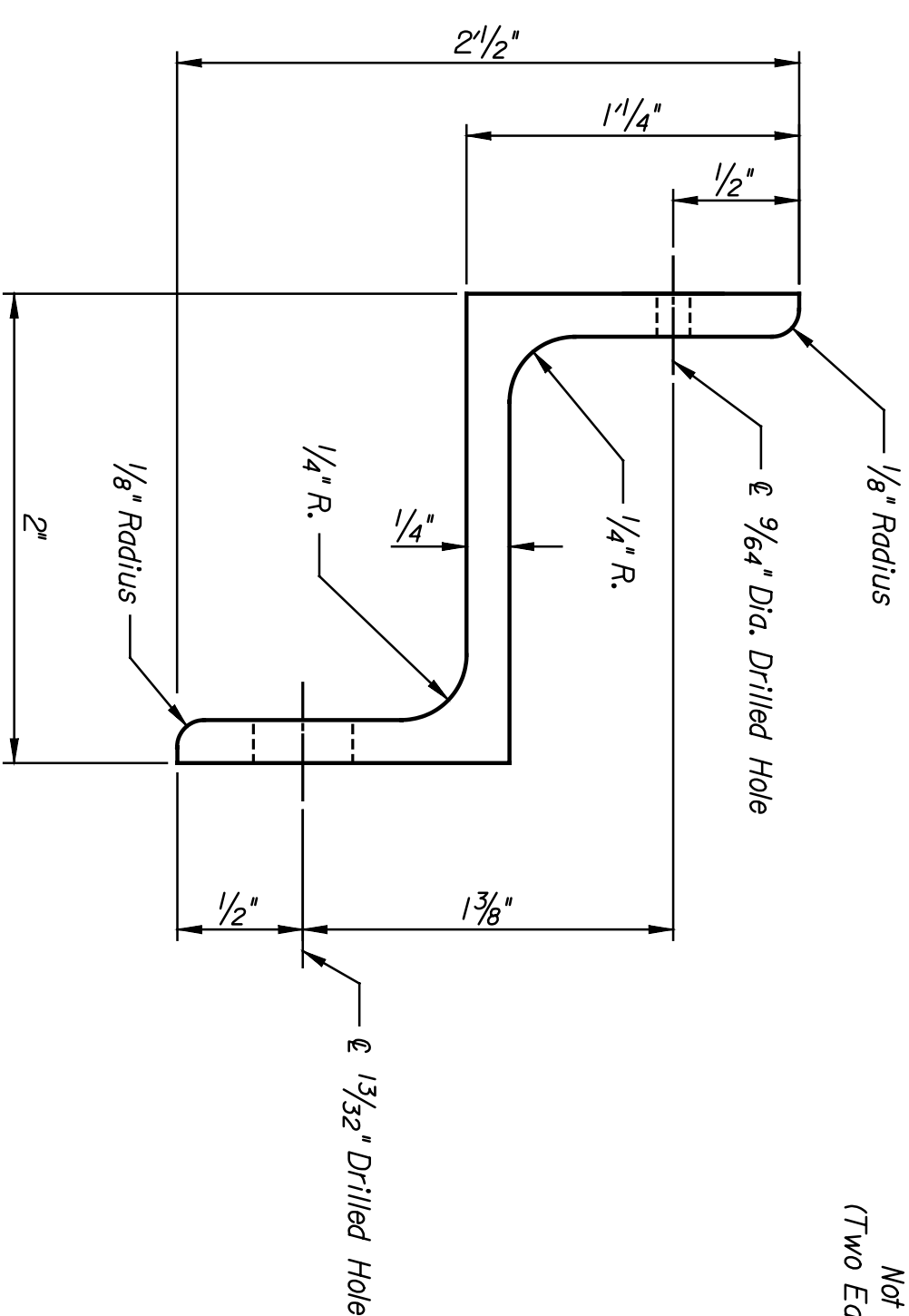
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	BA.23	

BY	DATE

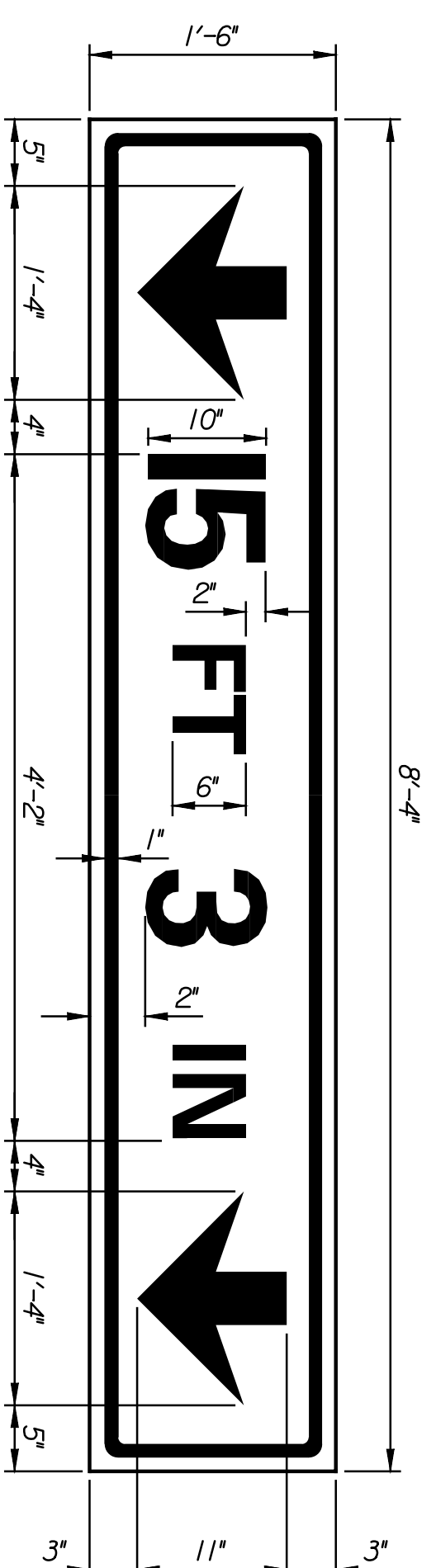
Plotted on: 04-JAN-2005 12:49 \$time\$
 dJamison Plot Queue: \$queue\$
 Plot Scale: \$scale\$ Pen Table: \$pentables\$
 Design Filename: K:\B29049\BridgesDec2004\Base Bld\Douglas\Drawings\d17.dgn.



Z-BAR PUNCHING
 Not To Scale
 (Two Each Required)



TYPICAL Z-BAR
 Not To Scale
 (ASTM B308)



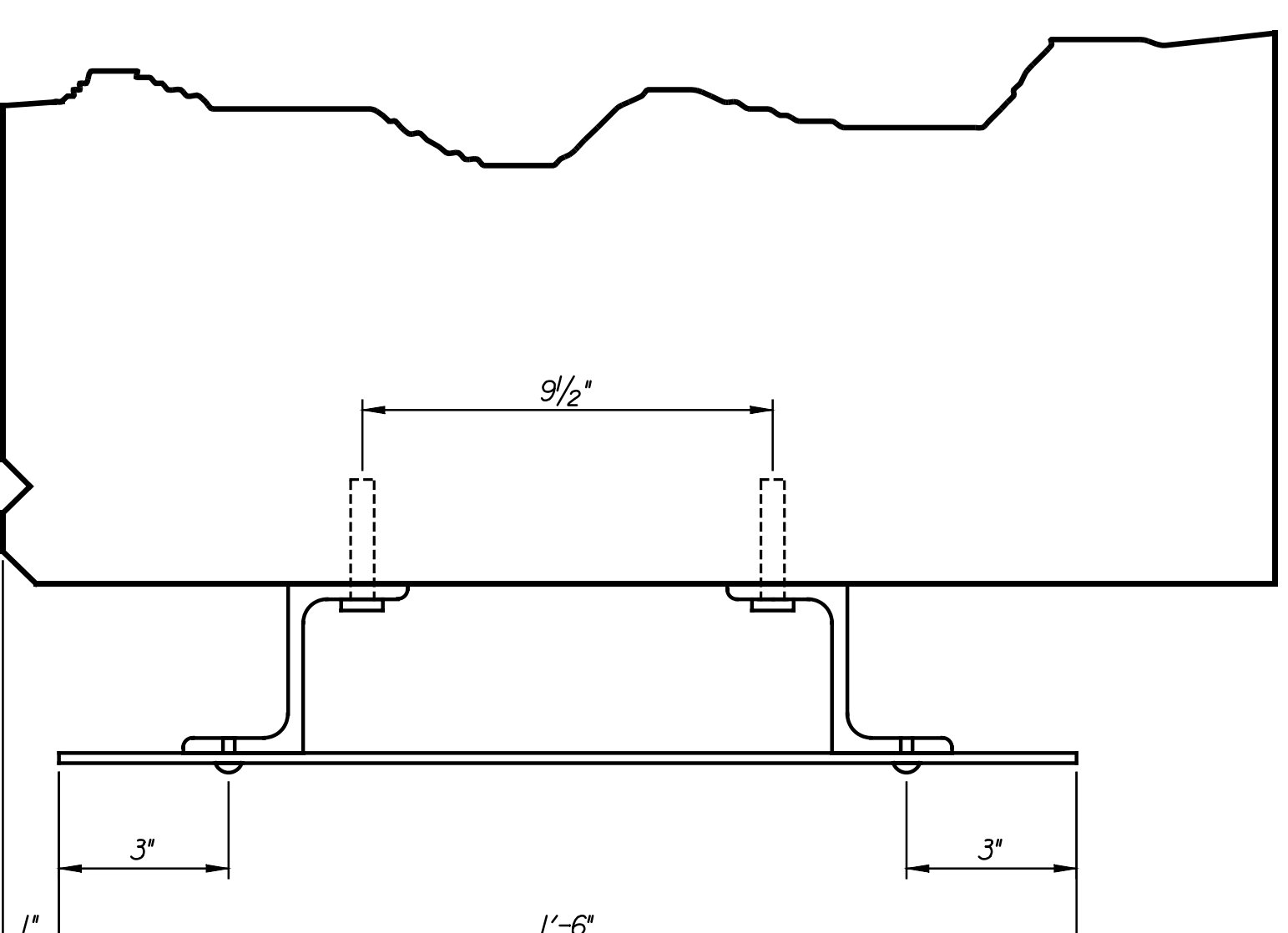
SIGN DETAIL
 Not To Scale

NOTE:

See plan sheets for numerals to be used.
 The type of adhesive used for retroreflective sheeting shall be heat activated or pressure sensitive. Sign face shall be covered with high performance retroreflective sheeting.

Legend - Black (Non-Reflective)
 Background - Yellow (Retroreflective)
 All legend to be optically spaced about vertical centerline.
 Numerals - 10' Series 'E'
 Letters - 6' Series 'D'

ELEVATION
 Bottom of Fascia Beam
 Not To Scale



NOTE:

The 2"x2 1/2"x1/4" aluminum Z-bar shall be fastened to the face of the bridge girder with 3/8" Dia. x 4" Min. Wedge or expansion anchors. Z-bar placement shall be centered over the center of the roadway.
 The W12-29 sign blanks shall be fastened to the Z-Bar with 1/8" Dia. aluminum front entry rivets.
 Sign blanks shall be 1/8" thick sheet aluminum of the width and height as shown and to be ASTM B209 (H) alloy 6061-T6, 6063-T6, 5154-H38, or 5052-H38. Both faces of sign and all cut edges of sign to be degreased and etched.
 Approved material for wedge or expansion anchors will be similar to A307, galvanized.

This sheet designed by:



ARCHITECTS ENGINEERS PLANNERS

LOCATION: RWSF BR. 201A

WICHITA, KS

LINE SEGMENT 7400

SHEET NO.	OF	SCALE AS NOTED	APP'D.
3			
2			
1			
NO.	DATE	REVISIONS	BY

CITY OF WICHITA
DOUGLAS AVENUE
VERTICAL CLEARANCE SIGN DETAILS

DESIGNED	DRAWN	SCALE AS NOTED	APP'D.
DMH	JMH	AS NOTED	DMH
DESIGN CR.	DRAWN	SCALE AS NOTED	APP'D.
JMH	JMH	AS NOTED	DMH
DESIGN CR.	DRAWN	SCALE AS NOTED	APP'D.
JMH	JMH	AS NOTED	DMH