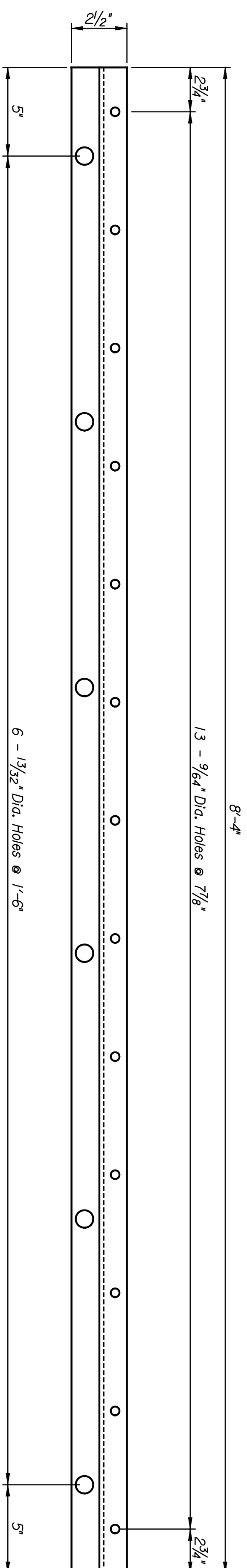
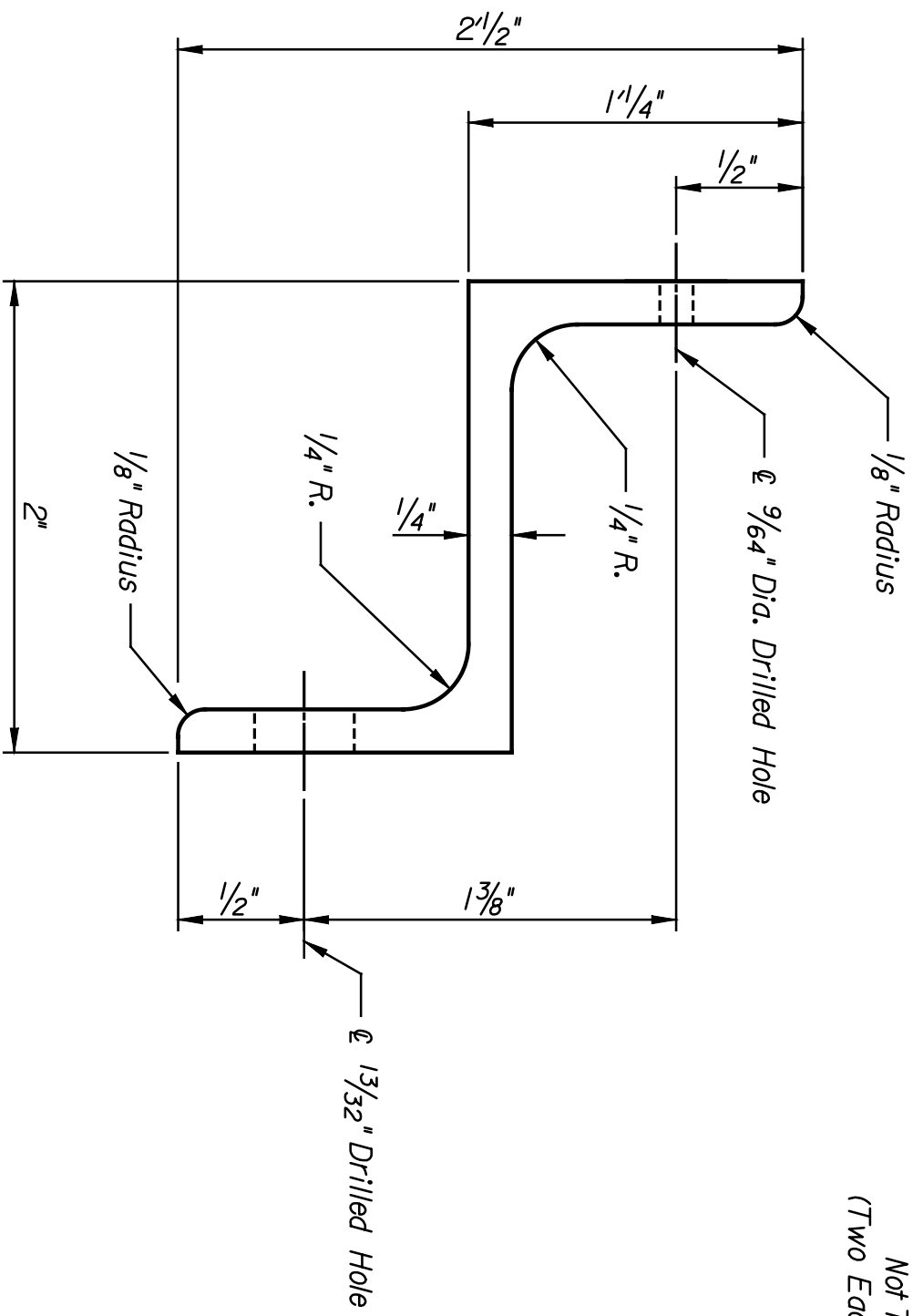


BY	DATE

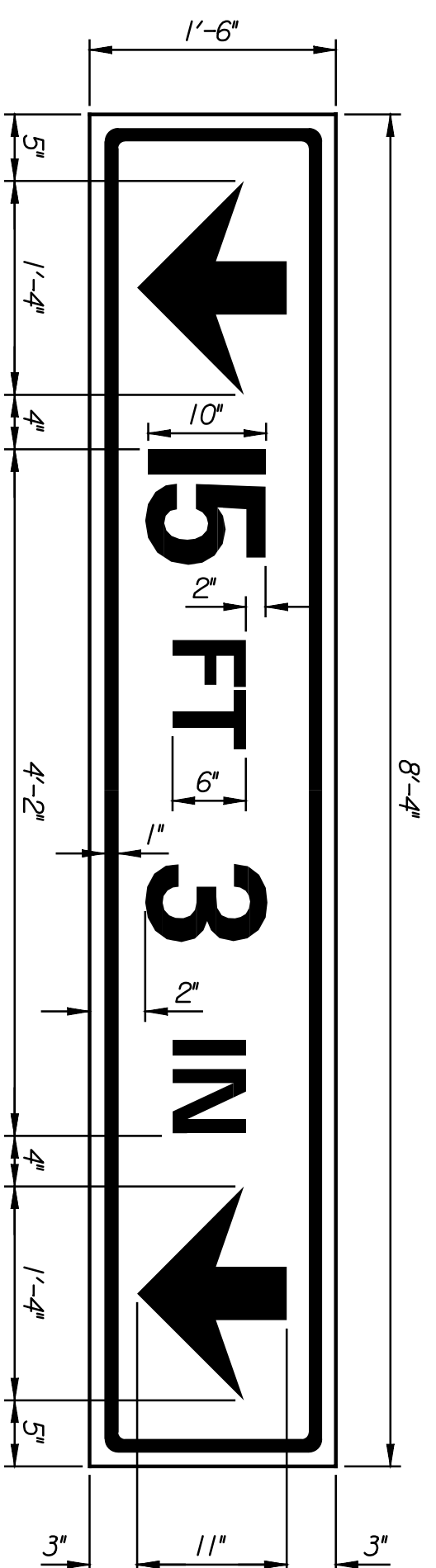
Plotted on: 04-JAN-2005 12:28 *time\$
 dJamison Plot Queue: #queue\$
 Plot Scale: #scale\$ Pen Table: #pentables\$
 Design Filename: K:\B29049\BridgesDec2004\Douglas Alternate\Drawings\d17.dgn



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



TYPICAL Z-BAR
 Not To Scale
 (ASTM B308)



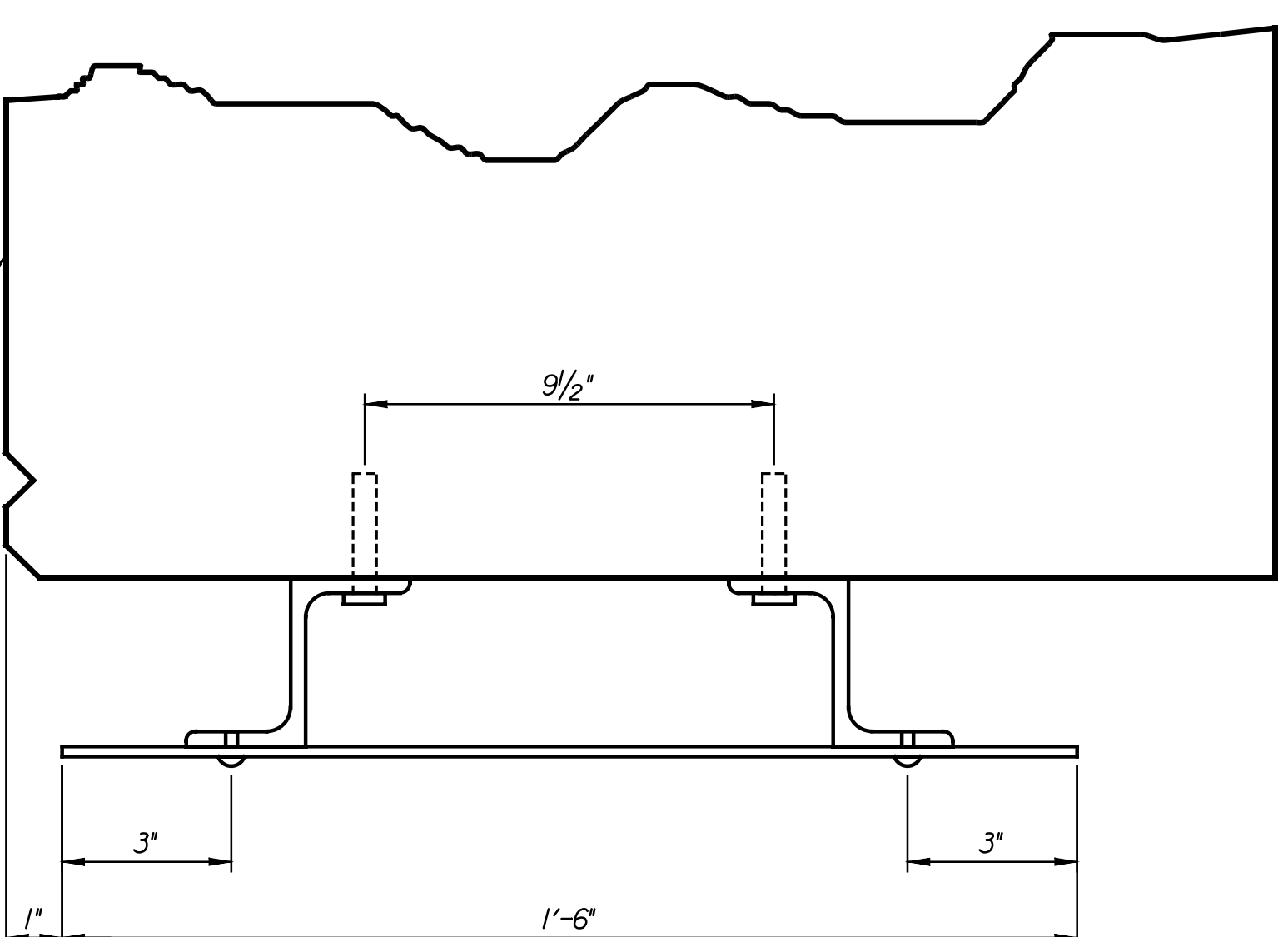
SIGN DETAIL
 Not To Scale

COLORS:

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

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.



ELEVATION
 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.

PNTEB
 ARCHITECTS ENGINEERS PLANNERS

This sheet designed by:

LOCATION:	WICHITA, KS
PROJECT:	LINE SEGMENT 7400
DATE:	2004
DESIGNER:	JWH
CHECKER:	JWH
SCALE:	AS NOTED
APPROVED:	
DATE:	
BY:	
APP'D:	

NO.	DATE	REVISIONS
1		
2		
3		

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
 ALTERNATE 8
 DOUGLAS AVENUE
 VERTICAL CLEARANCE SIGN DETAILS

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	DA123	