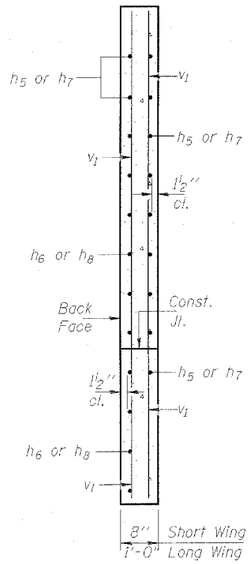
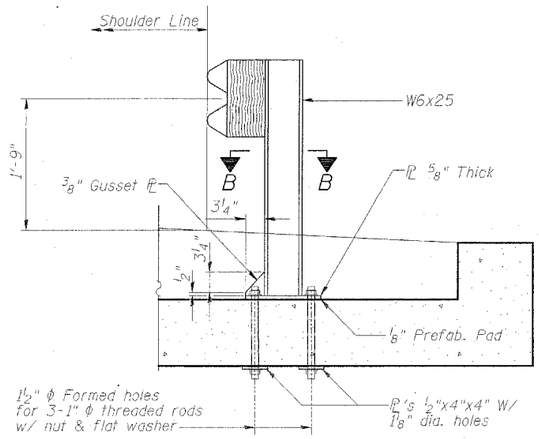
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 322	(24B)B-1	FAYETTE	22	14
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 4
7 SHEETS

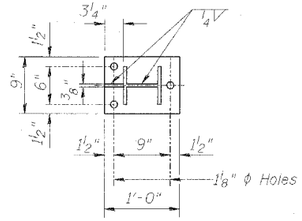
Contract #94778



SECTION A-A



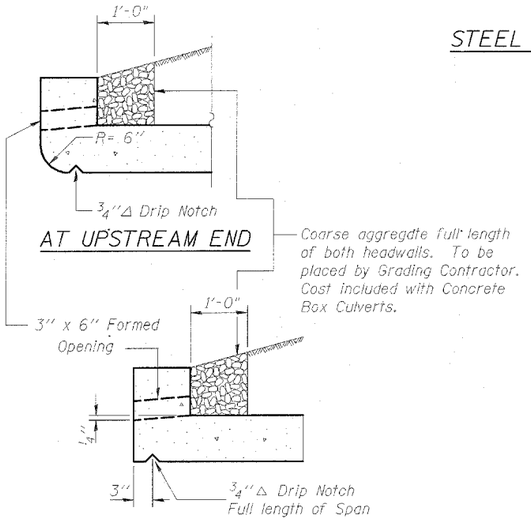
CROSS-SECTION
(Maximum Post Spacing = 6'-3")



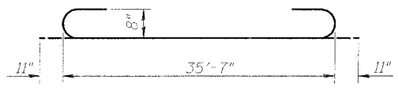
SECTION C-C

STEEL PLATE BEAM GUARDRAIL DETAILS

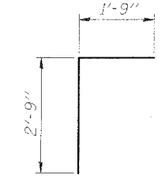
For details of guardrail elements not shown, see Standard 630001.



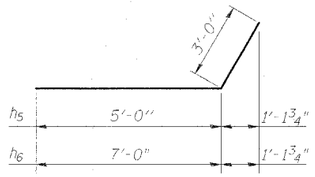
DRAIN DETAIL



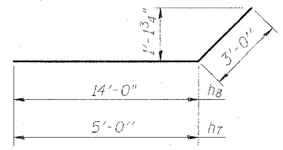
BAR a



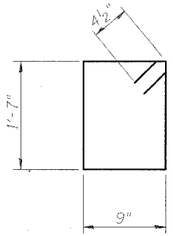
BAR d



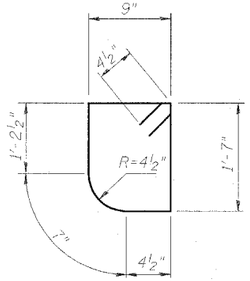
BARS h_5 & h_6



BARS h_7 & h_8



BAR s



BAR s_1

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	198	#8	37'-5"	
a_1	198	#8	20'-8"	
a_2	50	#4	9'-5"	
d	50	#4	4'-6"	
h	41	#7	33'-8"	
h_1	41	#7	35'-4"	
h_2	77	#5	33'-8"	
h_3	77	#5	35'-4"	
h_4	24	#6	34'-11"	
h_5	18	#6	8'-0"	
h_6	16	#6	10'-0"	
h_7	20	#9	8'-0"	
h_8	22	#9	17'-0"	
s	35	#4	5'-5"	
s_1	35	#4	5'-3"	
v	283	#4	7'-8"	
v_1	16	#4	10'-6"	
Concrete Box Culverts			Cu. Yd.	180.6
Reinforcement Bars			Pound	47,840

SECTIONS, DETAILS & BILL OF MATERIAL

U.S. ROUTE 51 OVER
STEVE CREEK
F.A.P. ROUTE 322 - SECTION (24B)B-1
FAYETTE COUNTY
STATION 443+66.18
STRUCTURE NO. 026-2018

Clark Dietz
CHAMPAIGN, ILLINOIS
CHICAGO, ILLINOIS
INDIANAPOLIS, INDIANA
EVANSVILLE, INDIANA
KENOSHA, WISCONSIN
SPRING GREEN, WISCONSIN

REVISIONS NAME	DATE

NOTE: DIMENSIONAL DATA IS NOT TO BE OBTAINED BY SCALING ANY PORTION OF THIS DRAWING.

DESIGNED BY:	S.M.M.	PROJECT NO:	102286
DRAWN BY:	M.E.W.	DATE:	4-05
CHECKED BY:	M.M.		
APPROVED BY:	S.C.J.		
ACTIVITY	INITIALS		

DRAWING NUMBER

S-4