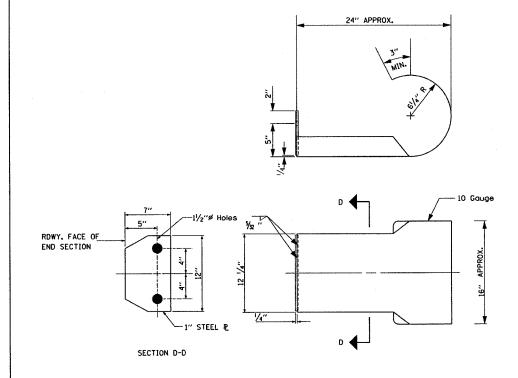
CURLED END SECTION DETAIL



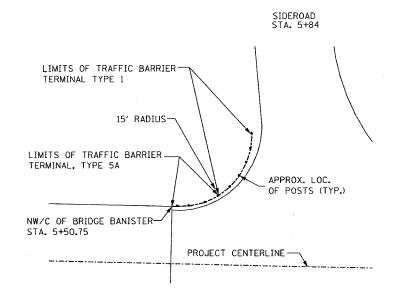
ALL OTHER STEEL SHAPES AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF A.A.S.H.T.O. DESIGNATION M-183 EXCEPT POSTS AND ANGLES SHALL CONFORM TO A.A.S.H.T.O. M-223, GRADE 50.

BOLTS, CAP SCREWS, AND NUTS SHALL CONFORM TO THE REQUIREMENT OF A.S.T.M. DESIGNATION A-307 EXCEPT FOR HIGH STRENGTH BOLTS, NUTS, AND WASHERS NOTED WHICH SHALL CONFORM TO A.A.S.H.T.O. DESIGNATION M-164.

ALL BOLTS, NUTS, CAP SCREWS, WASHERS, AND LOCK WASHERS SHALL BE GALVINIZED IN ACCORDANCE WITH A.A.S.H.T.O. DESIGNATION M-232.

ALL FIELD DRILLED HOLES SHALL BE COATED WITH AN APPROVED ZINC RICH PAINT BEFORE ERRECTION.

DETAIL TRAFFIC BARRIER TERMINAL TYPE 1; AND TRAFFIC BARRIER TERMINAL, TYPE 5A AT NW/C OF BRIDGE STATION 5+84



SCHEDULE	ΩF	TRAFFIC	BARRIFR	TERMINALS	TYPF '	1

STATION	<u>T0</u>	STATION	LOCATION	UNI	- EAC
*		•	RT	TOTAL	_11

*NOTE: SEE DETAIL ABOVE.

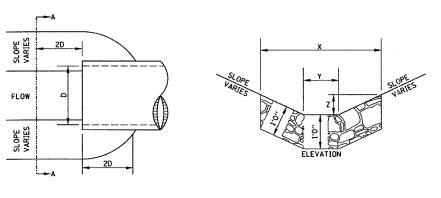
SCHEDULE OF TRAFFIC BARRIER TERMINALS, TYPE 5A

STATION	<u>10</u>	STATION	LOCATION	UNIT - EACH
.*		*	RT	TOTAL $\frac{1}{1}$

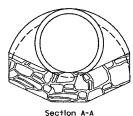
*NOTE: SEE DETAIL ABOVE.

T.R.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
18	06-09124-00-BR			WHITE	15	15
FED. ROAD DIST. NO. 9 ILLINOIS				SOUTHERN OUTLET		
PROJECT * BROS-193(32)				CONTRACT * 99313		
EC JOB	* H06IL023WH					

STONE RIPRAP DITCH DESIGN



Plan



NOTE: FOR PLACEMENT, QUALITY GRADATION AND OTHER MISCELLANEOUS REQUIREMENTS FOR STONE RIPRAP DITCH-SEE SPECIAL PROVISIONS.

NOTE:									
BOTTOM OF DITCH	4	SLOPE							
	1	1/2:1	2:1	3:1					
2 FT	X=	5 FT	6 FT	8 FT					
	Y= :	2 FT	2 FT	2 FT					
	Z=	I FT	1 FT	1 FT					
	0	.40	0.48	0.62	TON/LIN. FT				
		1/2:1	2-1	3:1					
3 FT			7 F1						
311	Y=			3 FT					
		1 FT							
		.48	-		TON/LIN. FT				
***************************************	1	1/2:1	2:1	3:1					
4 FT	X=	7 FT	8 F1	10 FT					
	Υ=	4 FT	4 F1	4 FT					
	Z=	1 FT	1 FT	1 FT					
	^	56	0.64	0.78	TON/LIN. FT				