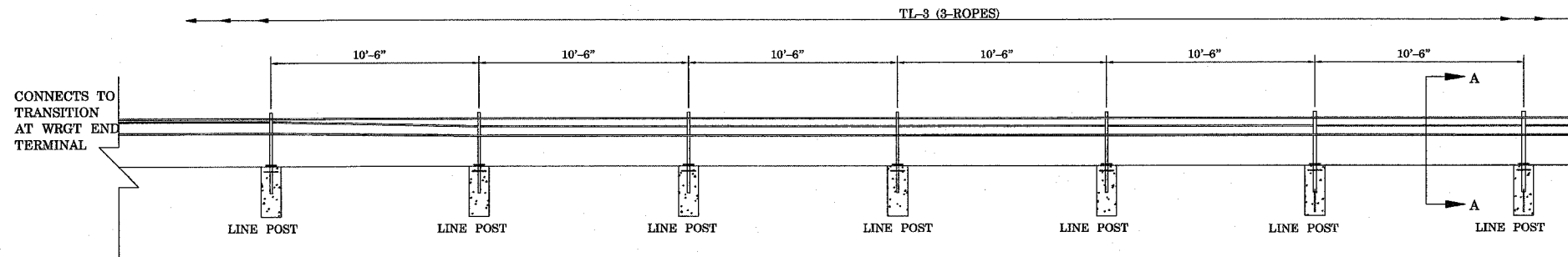


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-0,211-2	MADISON	21	15
STA. 996+00		TO STA. 1026+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				

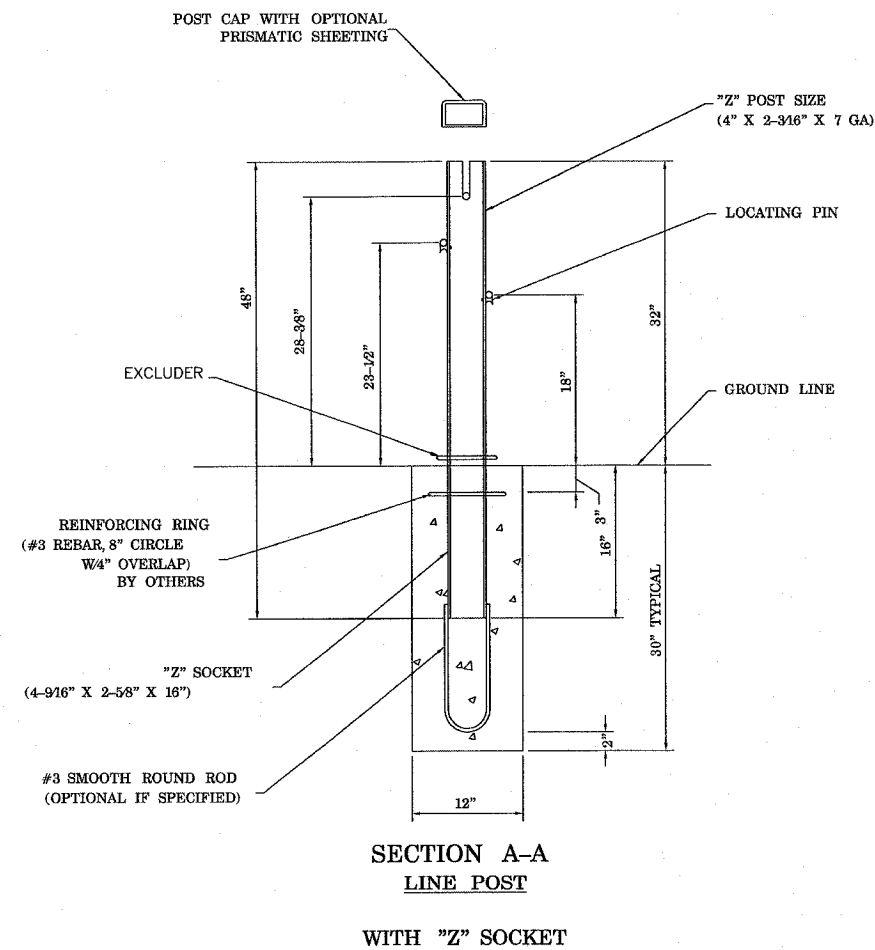
**NOTES:**

- BRIFEN DRAWINGS, SPECIFICATIONS AND PRODUCT MANUAL SHOULD BE REVIEWED PRIOR TO STARTING AN INSTALLATION. FOR ASSISTANCE OR ADDITIONAL INFORMATION CALL 1-866-427-4336 TOLL FREE.
- WIRE ROPE SAFETY FENCE (WRSF) IS RECOMMENDED FOR INSTALLATIONS ON SLOPES OF 6:1 OR FLATTER. THE AREA SHOULD BE RELATIVELY SMOOTH, WITHOUT EDGE DROP-OFF, ABRUPT SLOPE CHANGES, HOLES, DEBRIS, ETC. THAT COULD PREVENT A VEHICLE FROM IMPACTING THE WRSF WITH ALL WHEELS ON THE GROUND AND SUSPENSION NORMAL. SOME FILLING AND/OR GRADING AND COMPACTION MAY BE NECESSARY. THE ROPES MUST BE PLACED AT DESIGN HEIGHT ABOVE GROUND LINE. TOLERANCE IS \* 1".
- WRSF MAY BE INSTALLED ON EITHER SIDE OF THE ROAD WAY. THE RADIUS EDGE OF POSTS SHALL BE ON THE APPROACH SIDE OF TRAFFIC. ALSO SEE SHEET 5.
- POSTS SHALL BE SOCKETED DESIGN, UNLESS OTHERWISE SPECIFIED; SPACING MAY BE DECREASED TO AVOID OBSTACLES. ADEQUATE CLEARANCE TO RIGID OBSTACLES SUCH AS BRIDGE PIERS, SIGN SUPPORTS, POWER POLES, AND TREES, IS CRITICAL. SEE PRODUCT MANUAL OR CONTACT MANUFACTURER.
- CONCRETE (BY OTHERS) TO BE 3,500 PSI MINIMUM. EXPOSED SURFACES TO BE HAND TROWELED. FOUNDATION (TYPICALLY 30" DEPTH) FOR USE IN FIRM SOIL OR WHEN INSTALLED SURROUNDED BY 4" MIN. SURFACING.
- PRISMATIC REFLECTIVE SHEETING (ADHESIVE BACK) WHEN SPECIFIED SHALL BE FIELD APPLIED. SPECIFY COLOR, POST INTERVAL AND SINGLE OR DOUBLE SIDED.
- EXCLUDER TO BE PUSHED DOWN TIGHT AGAINST TOP OF SOCKET. SOCKET SHALL BE FLUSH WITH THE TOP OF THE FOUNDATION.



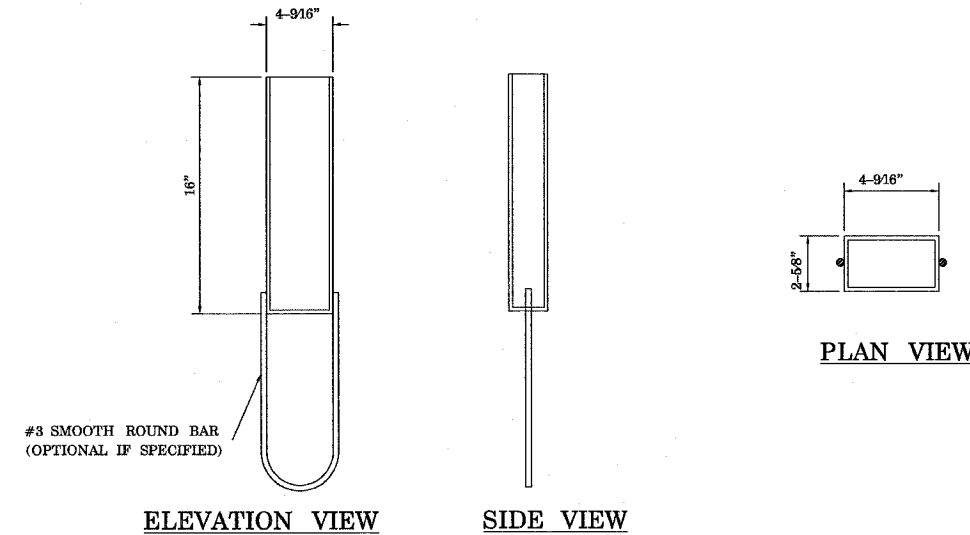
**TYPICAL ELEVATION**

(SEE DETAIL BELOW)

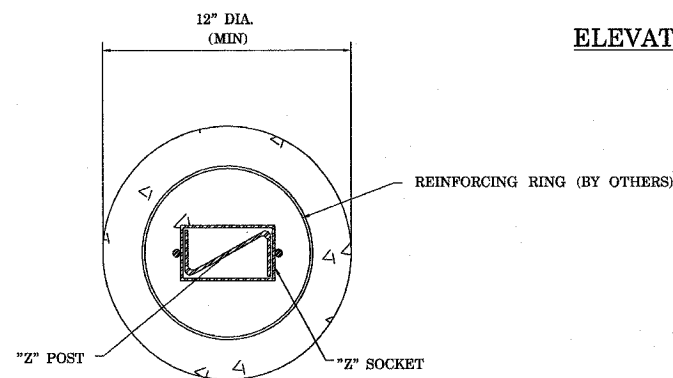


**CONCRETE SOCKETED FOUNDATION**

(DRIVEN STEEL SOCKET OPTIONAL)



**'Z' SOCKET DETAIL**



**FOUNDATION PLAN VIEW**

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**BRIFEN★USA INC.**

Revisions			TL-3 WRSF DETAIL (3-ROPE @ 10'-6" POST SPACING)		
No.	Date	By	Date	Drawn By	Scale
1.	5.26.05	MW	5.17.05	Manita Workman	None
2.	6.21.05	MW			
3.	6.28.05	MW	(INCLUDING TRANSITION TO WRGT)		
4.					
5.			Dwg. No.	WRSF-05-203a	3 of 9

PLOT DATE = 7/18/2005  
 FILE NAME = c:\p\projects\4082305\plan\plan.dwg  
 PLOT SCALE = 50.0000 / IN.  
 REFERENCE = 4107\*