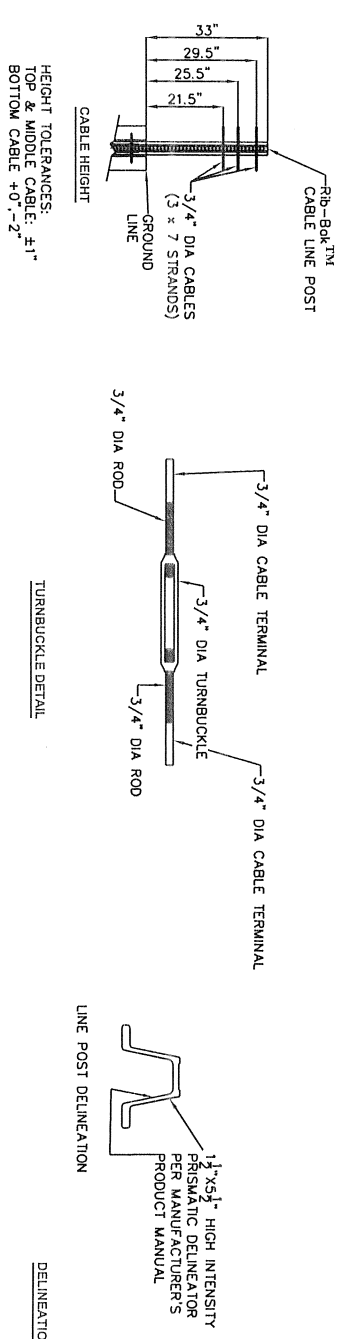


PLAN VIEW

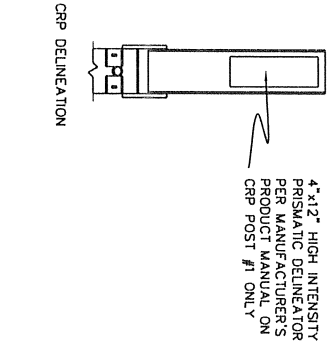
GENERAL NOTES

1. For additional information, contact your distributor or Nucor Steel Marion, Inc. at (603)430-9350.
2. For payment see special specification "Cable Barrier System".
3. For additional information see the manufacturer's product manual.
4. The US High Tension Cable System is designed for bi-directional traffic flows. See the manufacturer's product manual for placement adjacent to guardrail end treatments.
5. The US High Tension Cable System shall be installed on shoulders or medians with slopes of 6:1 or flatter without obstructions, depressions, etc. that may significantly affect the stability of an errant vehicle.
6. The US High Tension Cable System may be installed on either side of the roadway. Rib-Bak™ Cable Line Posts may be socketed or driven design.
7. All foundation designs are based on NCHRP 350 strong (S1) soil. Consult the manufacturer for specific foundation designs if soil types differ.
8. Line post spacing should be based upon desired deflection. Contact Nucor for specific post spacing/deflection information.

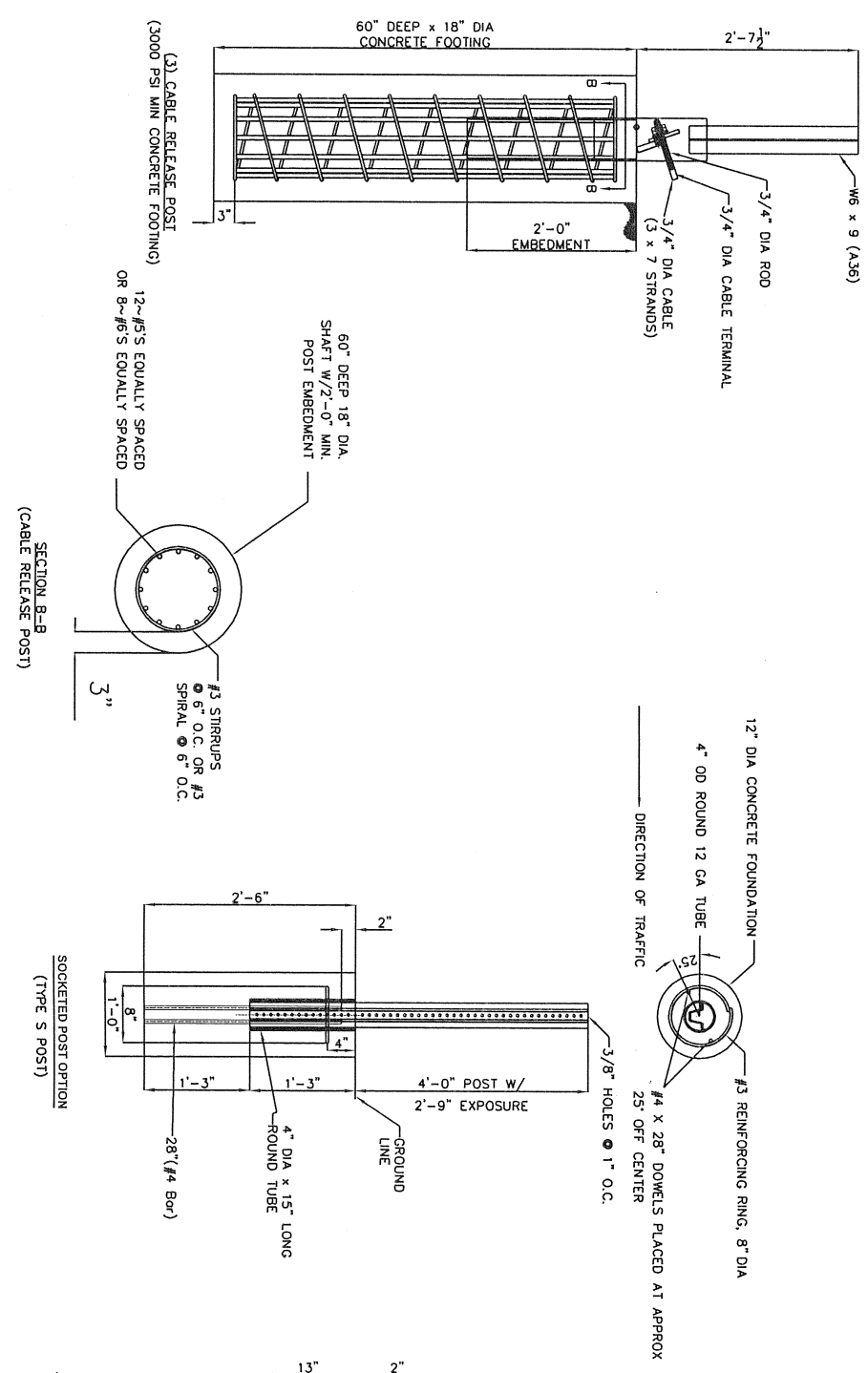


ELEVATION VIEW (TYPICAL LAYOUT)

DELINEATION DETAILS



CRP DELINEATION



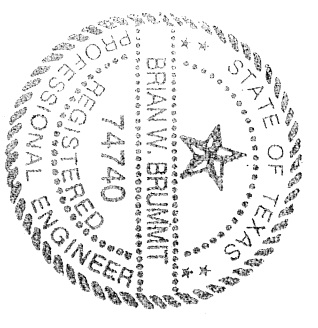
SECTION B-B (CABLE RELEASE POST)

SOCKETED POST OPTION (TYPE S POST)

ALTERNATE SOCKET PLACEMENT SEE MANUFACTURER'S PRODUCT MANUAL FOR DETAILS

DRIVEN POST OPTION (TYPE D POST)

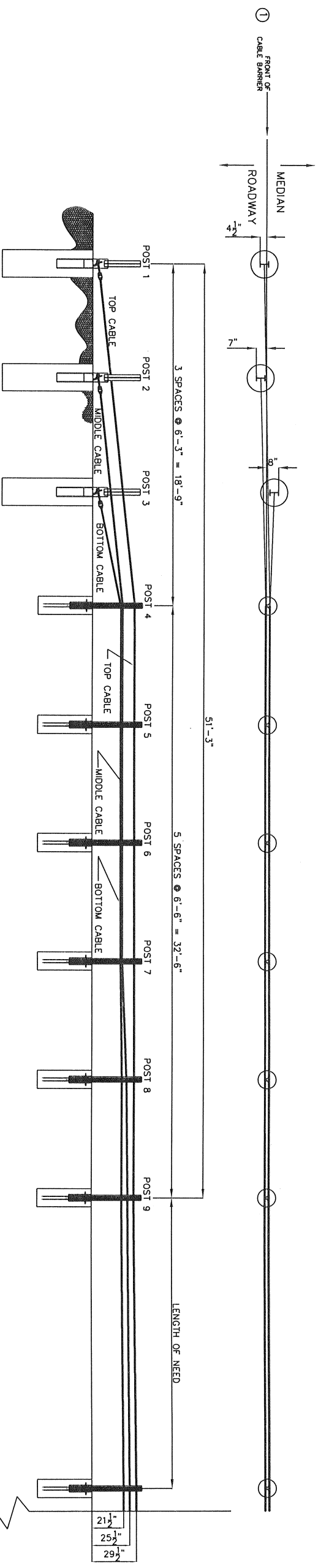
F	LB/F
120	4021
110	4336
100	4652
90	4968
80	5284
70	5600
60	5916
50	6232
40	6548
30	6864
20	7180
10	7496
0	7812
-10	8128
-20	8444
-30	8760



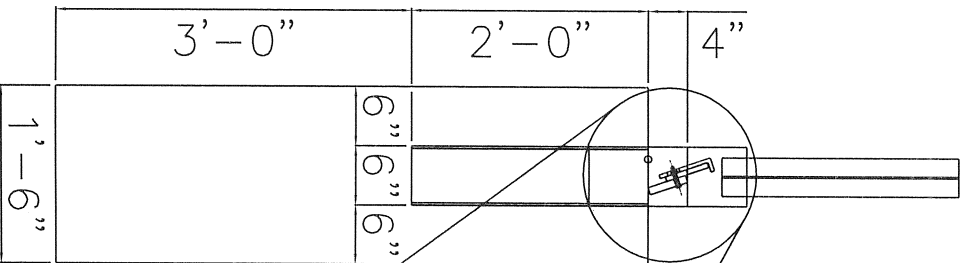
THE SEAL ON THIS DRAWING IS TO ACKNOWLEDGE THE REVIEW OF THIS STANDARD DRAWING AGAINST THE AS-TESTED INSTALLATION AS DOCUMENTED BY THE TTI REPORT 400001-SFR4 AS AMENDED BY THE EMBEDMENT OPINION FROM TTI DATED DECEMBER 20, 2005 AND REVISED TEMP/TENSION INFORMATION FROM NUCOR STEEL MARION, INC. DATED APRIL 7, 2006. REV 3 INCORPORATES THE POST SPACING CHANGE AS DOCUMENTED BY TTI REPORT 400001-NSM4 DATED APRIL 2006.

US HIGH TENSION TL3 CABLE SYSTEM

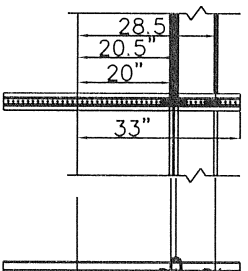
FILE:	DN:	CK:	DW:	CK:
REVISIONS	DISTRICT	FEDERAL AID PROJECT		SHEET
	COUNTY	CONTROL SECT	JOB	HIGHWAY



① THE OPPOSING END TREATMENTS ON A PARTICULAR RUN ARE MIRRORED IN THEIR LAYOUT.

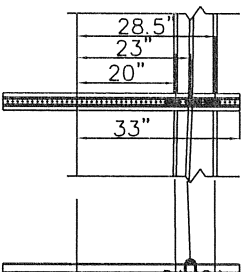


GROUND LINE
(CENTER OF HOLE)



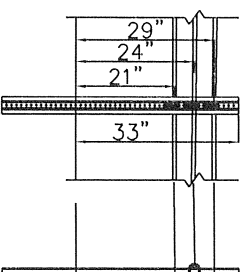
POSTS 4-7

HEIGHT TOLERANCES:
TOP & MIDDLE CABLE: ±1"
BOTTOM CABLE +0, -2"



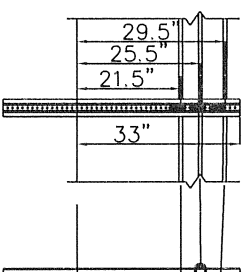
POST 8

HEIGHT TOLERANCES:
TOP & MIDDLE CABLE: ±1"
BOTTOM CABLE +0, -2"



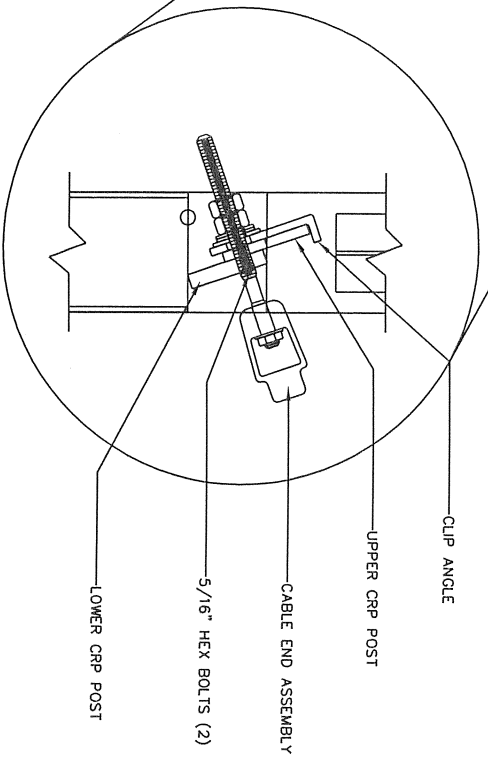
POST 9

HEIGHT TOLERANCES:
TOP & MIDDLE CABLE: ±1"
BOTTOM CABLE +0, -2"



LINE POSTS

HEIGHT TOLERANCES:
TOP & MIDDLE CABLE: ±1"
BOTTOM CABLE +0, -2"



CRP IN CONCRETE FOOTING

REINFORCEMENT NOT SHOWN FOR CLARITY
(3000 PSI MIN CONCRETE)

THE SEAL ON THIS DRAWING IS TO ACKNOWLEDGE THE REVIEW OF THIS STANDARD DRAWING AGAINST THE AS-TESTED INSTALLATION AS DOCUMENTED BY THE TTI REPORT 400001-NSM4 DATED APRIL 2006.

[Signature] 7/17/06



G.S.I. HIGH TENSION CABLE, LP	
720 W. WINTERGREEN RD., HUTCHINS, TEXAS 75141 (972) 225-1660	
CONTRACTOR:	
SCALE: NONE	GSI#:
REVISED: 05/26/06	CHECKED:
DATE: 09/27/05	
DRAWN: DUGAN	
CABLE END TERMINAL INSTALLATION	
MEDIAN APPLICATIONS	
U.S. HIGH TENSION CABLE BARRIER	
1	1