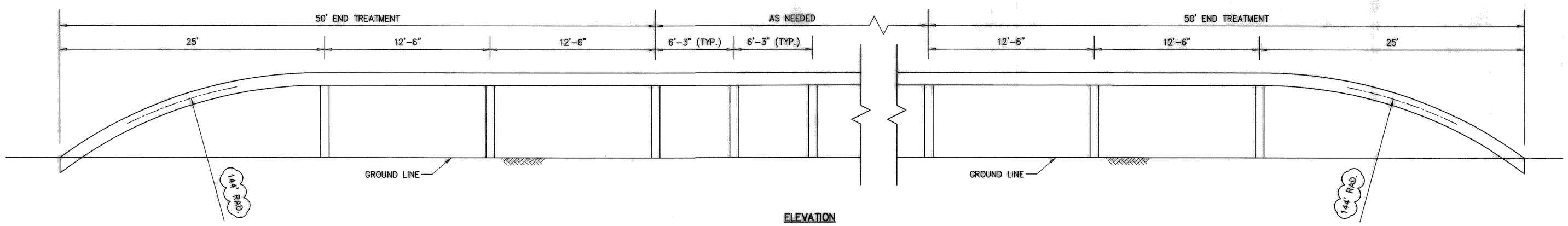
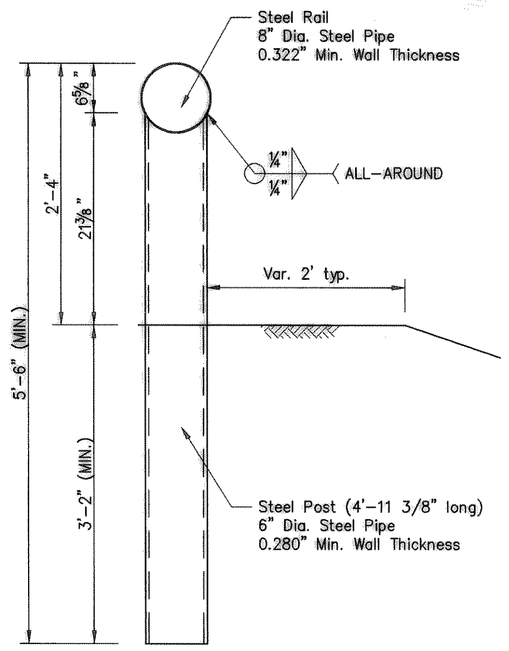
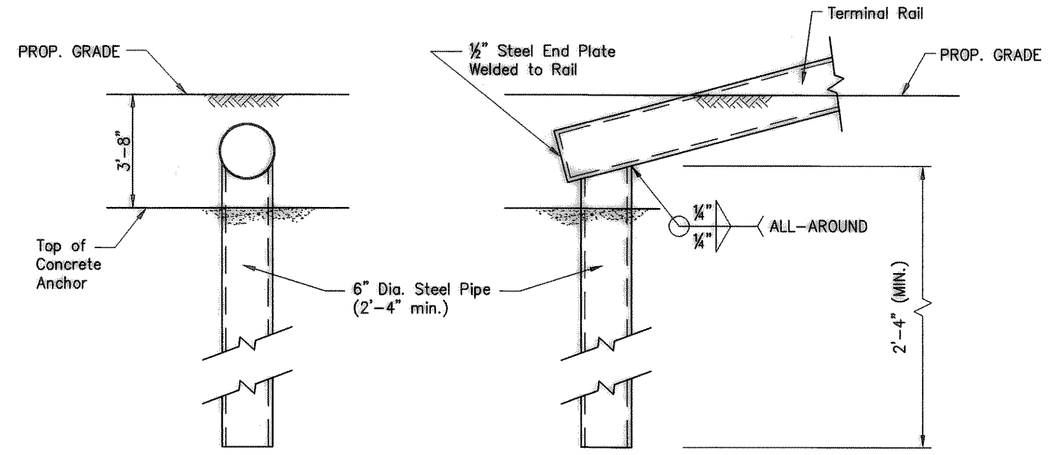


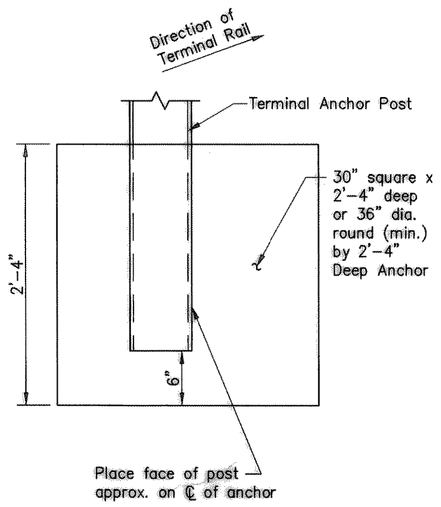
ELEVATION



STEEL POST



TERMINAL ANCHOR POST

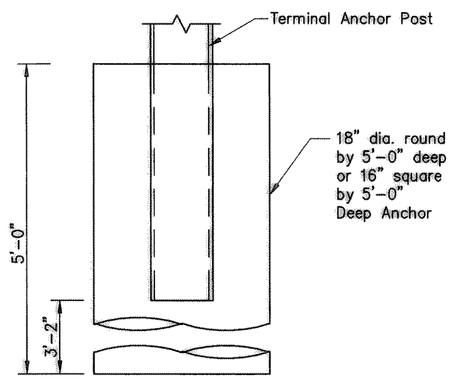


NOTES:

No construction joint is allowed in the concrete anchor.

Terminal rail may be welded to post and in twist position prior to placing concrete anchor.

If concrete anchor is precast, the area should be compacted as directed by the Engineer, when placed in the field.



TERMINAL CONCRETE ANCHOR OPTIONS

GENERAL NOTES

The guard fence shown on plans are to be constructed at those locations unless directed differently by the Engineer.

Steel pipe shall meet the requirements of ASTM A53.

Post spacing will be 6'-3" except that the first post will be 25' from the terminal anchor post and the next two posts spaced at 12'-6" with a minimum of 8 posts adjacent to structures spaced at 3'-1½"

The terminal anchor post shall be set in Class "A" concrete (unless otherwise shown on plans) in accordance with Item "Portland Cement Concrete". Concrete shall be subsidiary to the bid item requiring construction of the terminal rail section and anchorage system.

Where solid rock is encountered or where shown on the plans, the diameter of the holes shall be approximately 12 inches, the backfilling shall be with a cohesionless material and embedment depth shall be 1'-6" or more as directed by the Engineer.

Guard fence shall be primed during fabrication and painted after installation.

RECORD DRAWINGS March 16, 2004
NOTE: THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE IMPROVEMENTS ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF ROCKWALL. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED ON THE PLANS.

GUARD FENCE DETAILS
HILLCREST SHORES PHASE THREE
CITY OF ROCKWALL

ROCKWALL COUNTY, TEXAS

NO.	DATE	BY	REVISION
1	9/4/02	JDS	CITY MARKUPS

DOWDEY, ANDERSON & ASSOCIATES, INC.
5225 VILLAGE CREEK DR., STE. 200 (972) 931-0694 PLANO, TEXAS

DESIGN	DRAWN	CHECKED	DATE	SCALE	JOB	SHEET
	LAC	WAA	SEP. 2002	NTS	101-042	1 / 1

PLATE NO.: 35

X:\Projects LDD\101042\dwg\101042FENCE.dwg, 35 - Fence, 09/04/2002 03:29:23 PM, jswaim, Dowdey, Anderson & Associates, Inc., Dowdey, Anderson & Associates, Inc.