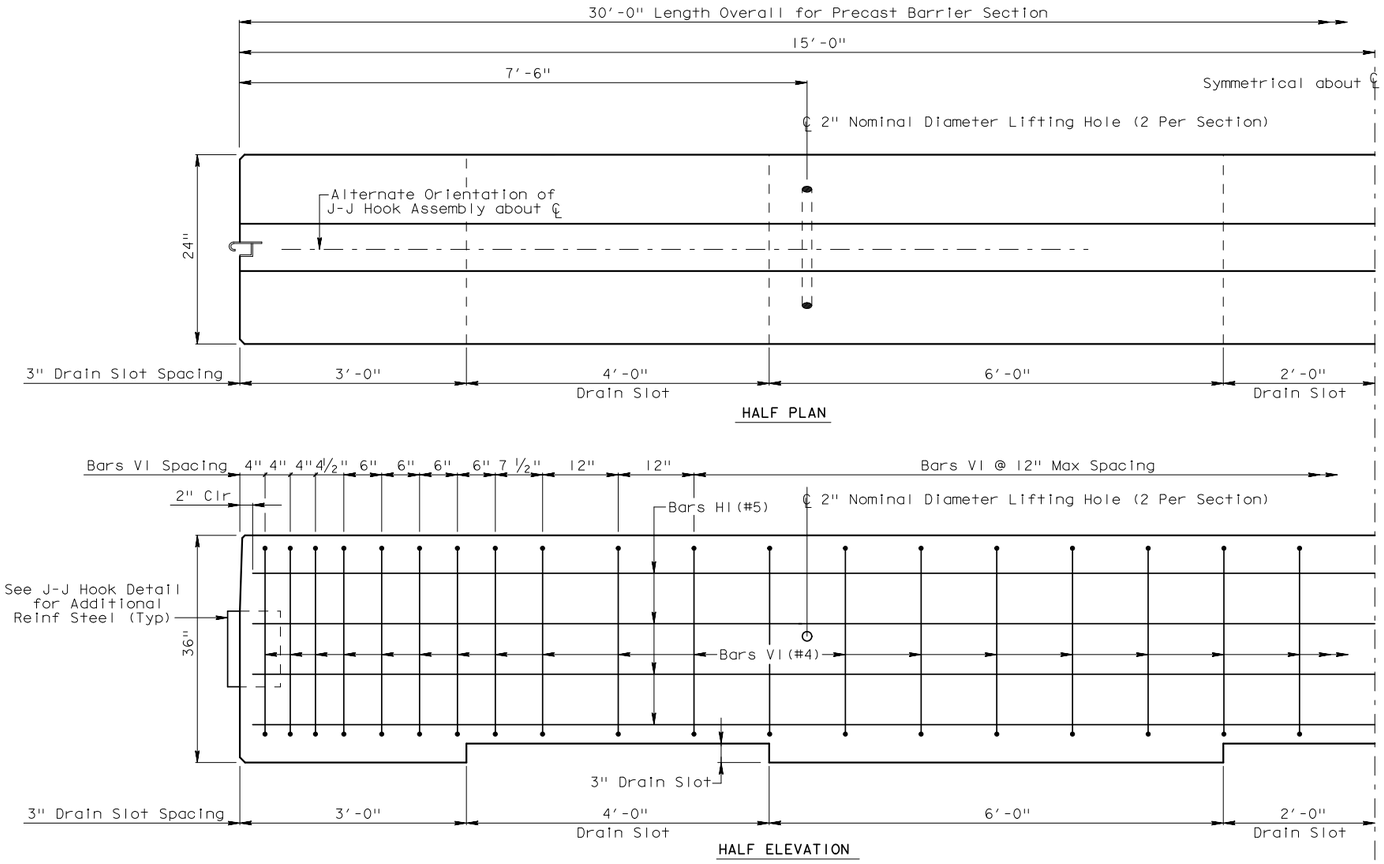
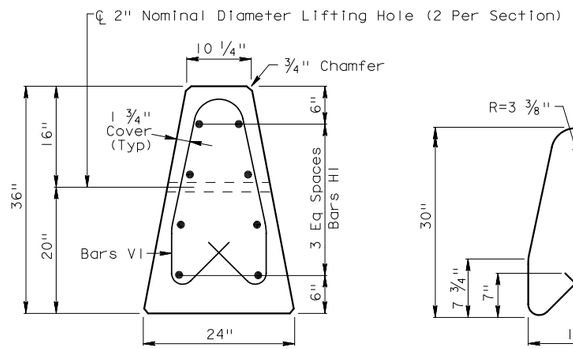


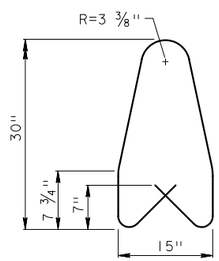
PRECAST SINGLE SLOPE CONCRETE BARRIER

GENERAL NOTES:

1) Precast barrier length will be 30 feet(1 inch +/-) unless otherwise specified in the plans.
2) All concrete will be Class C.
3) All reinforcing steel will be Grade 60, unless otherwise specified. All welded rebar is ASTM A706.
4) Chamfer all edges ¾ inch.
5) The minimum bar splice length is 24 times the bar diameter.
6) Welded wire fabric may be used as an option to conventional reinforcement. All wire is 60 ksi yield strength.
7) Transitions to barrier height, as needed, will be determined by the Engineer. Changes in barrier height should not normally exceed 2 inches per 30 feet. Vertical steel will be uniformly transitioned throughout the variation in barrier height as directed by the Engineer.
8) Installation of barrier anchorage is not paid for directly. Installation is incidental to barrier bid items.

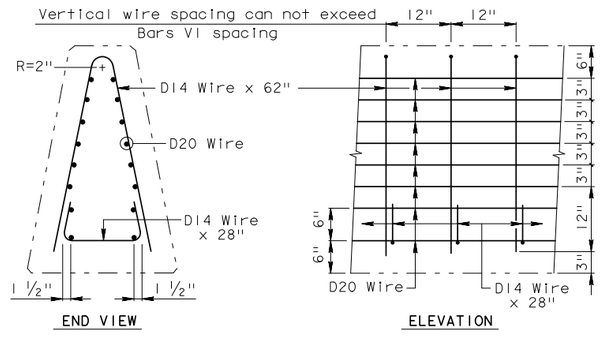


TYPICAL SECTION



BARS VI(#4)

WELDED WIRE FABRIC
36" BARRIER
3x12-D20xD14



WELDED WIRE FABRIC (OPTIONAL REINFORCING)

R = Radius
Dia = Diameter

Texas Department of Transportation
Houston District (Roadway)

PRECAST SINGLE SLOPE CONCRETE BARRIER (J-J HOOK CONNECTION)

PSSCB-JJ

FILE: STDC3.DGN	DN: TxDot	CK: TxDot	DW: TxDot	CK: TxDot
©TxDOT JANUARY 2005	DIST	FED REG	PROJECT NO.	SHEET
REVISIONS	HOUSTON	6		
12/2004	COUNTY		CONTROL	SECT	JOB	HIGHWAY