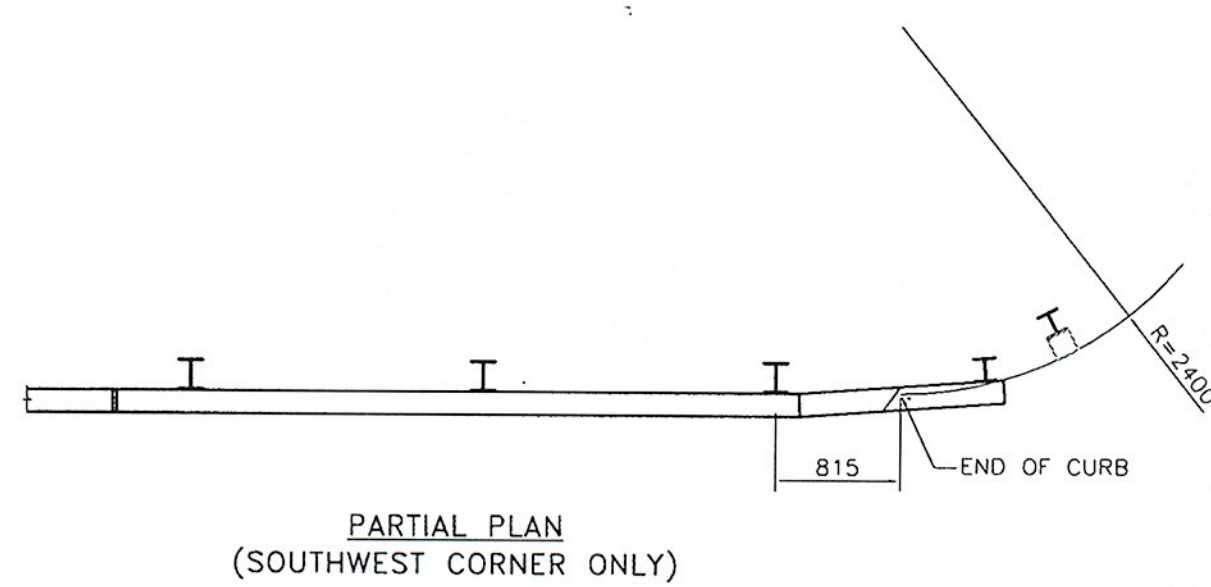


NORTH ELEVATION LOOKING AT RAIL FROM C. OF ROAD



PARTIAL PLAN (SOUTHWEST CORNER ONLY)

BILL OF MATERIAL ITEM # 900.640

Qty.	POST	Description	Size/Shape	Length	Material
32		fascia mounted post	W200 x 35.9	1.320m	A572M GR 345
32		steel blockout	W150 x 13.5	360	A572M GR 345
128		hex bolt w/ flat washer & hex nut	M16	30	A325M
64		hex bolt w/ flat washer & hex nut	M16	50	A325M
4		hex bolt w/ flat washer & hex nut	M16	250	A325M
32		hand rail attachment angle	L127 x 89 x 9.5	165	A572M GR 345
8		driven post	W150 x 13.5	1.830m	A572M GR 345
HAND RAIL					
3		hand rail tube w/ drop end	PS 152x76x6.4	5.772m	A500 gr B
6		hand rail tube	PS 152x76x6.4	6.629m	A500 gr B
1		hand rail tube w/ drop end flared back	PS 152x76x6.4	5.772m	A500 gr B
32		hex bolt w/ (2) flat washer & heavy hex nut	M16	114	A325M
16		splice bar	PL 20 x 127	787	A572M GR 345
32		hex bolt w/ flat washer & heavy hex nut	M20	114	A325
W-BEAM					
1		3.810m W-BEAM (shop curved to 2400mm)			W180 CL B2
17		3.810m W-BEAM			W180 CL B2
144		hex bolt w/ double recess nut	M16	32	A307M
36		rectangular washer	45x5	75	A572M GR 345
32		hex bolt w/ flat washer & hex nut	M16	50	A325M
ANCHORS					
64		u-shaped w/round washer & hex nut	M27	305	A449
128		plate washer with center hole	55x6	130	A572M GR 345

900.640 Bridge Railing

RECEIVED
CK'D BY HI OK'D BY DD3
JUL 29 2010
RESUBMIT APPROVED As Noted
BY CPW DATE 8/3/10

HIGHWAY SAFETY CORP
GLASTONBURY, CT
860-633-9445

ITEM # 900.640 FACIA MOUNTED HDSS
TOWN OF READSBORO, BENNINGTON COUNTY, VT
PROJECT NO. BRO 1441 (25)
TOWN HIGHWAY 3 OVER DEERFIELD RIVER
BRIDGE NO. 31

CERTIFIED FABRICATOR
1769
1 of 2

GENERAL CONTRACTOR
F.R. LAFAYETTE
DATE 07-19-10 SCALE N.T.S. BOX 0

No.	Remarks	Date
0	Second submittal	7-28-10
0	Initial submittal	7-22-10

BRIDGE RAILING 93