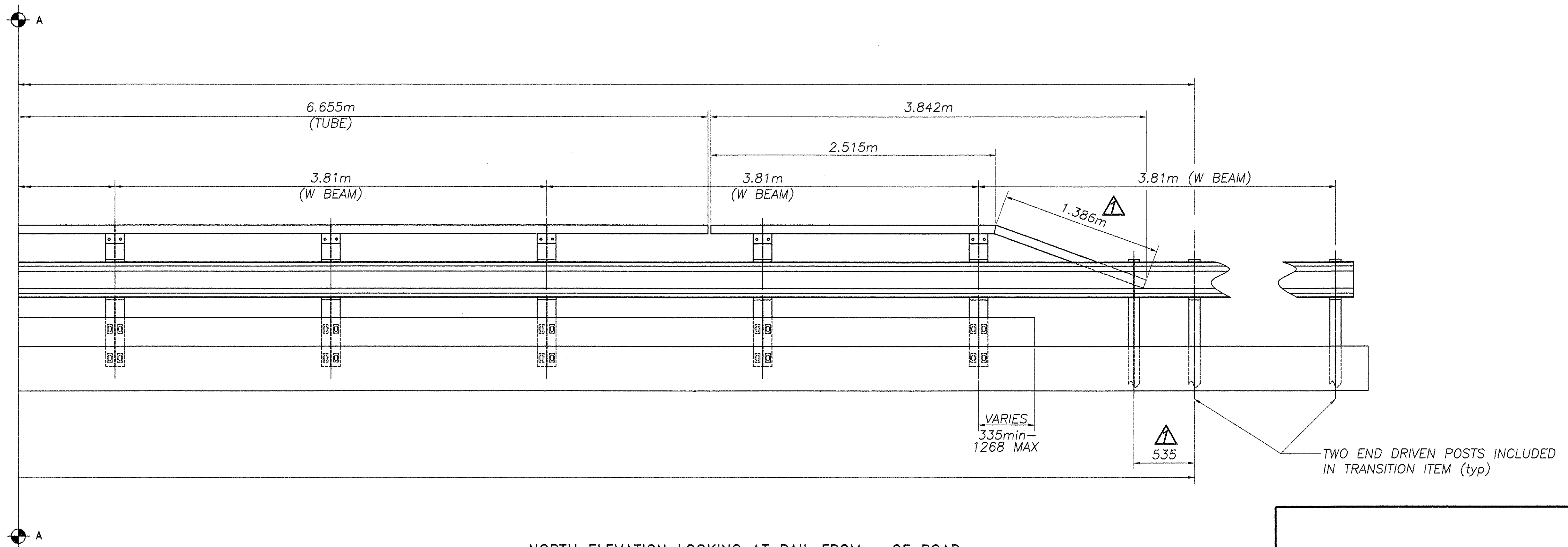


BILL OF MATERIAL ITEM 525.43				
Qty.	Description	Size/Shape	Length	Material
POST				
24	fascia mounted post	W200 x 35.9	1.270m	AASHTO M222
24	steel blackout	W150 x 13.5	356	AASHTO M222
96	hex bolt w/ flat washer & hex nut	M16	38	A325m TYPE 3
24	hex bolt w/ flat washer & hex nut	M16	51	A325m TYPE 3
4	hex bolt w/ flat washer & hex nut	M16	254	A325m TYPE 3
24	hand rail attachment angle	L127 x 89 x 10	165	AASHTO M222
48	hex bolt w/ 2 flat washers & hex nut	M16	51	A325m TYPE 3
4	driven post	W150 x 13.5	1.830m	AASHTO M222
HAND RAIL				
2	hand rail tube w/ drop end	TS 152x76x6	6.712m	A500 gr B
2	hand rail tube	TS 152x76x6	6.629m	A500 gr B
2	hand rail tube	TS 152x76x6	6.655m	A500 gr B
2	hand rail tube w/ drop end	TS 152x76x6	3.842m	A500 gr B
24	hex bolt w/ (2) flat washer & heavy hex nut	M16	114	A325m TYPE 3
12	splice bar	PL 20 x 127	787	AASHTO M223
24	hex bolt w/ flat washer & heavy hex nut	M20	114	A325m TYPE 3

BILL OF MATERIAL ITEM 525.43 (Items furnished by others)				
PANEL (by others)				
48	w beam	1.905m	3.81m	M180 b4
ANCHORS (by others)				
48	anchor u bolt w/ 4 hex nuts and 2 flat washers	M27 x 250	300	A325m TYPE 3
96	plate washer	PL 55 x 6	130	AASHTO M223

TS 152 x 76 x 6 HAND RAIL TO BE GALVANIZED AND PAINTED BROWN, COLOR 50059

NOTE
Weathering steel hardware provided, subject to availability at time of delivery. Bolts may be alternatively provided galvanized with all surfaces, exposed to view after final installation, touched up with brown paint. Painting of exposed hardware surfaces shall be painted after installation in the field. Touch up paint matching the shop applied paint system will be furnished for minor field repair after installation and painting of hardware if necessary.



NORTH ELEVATION LOOKING AT RAIL FROM OF ROAD
SOUTH ELEVATION SIMILAR
TOTAL PAY LIMITS = 50m

REVISIONS		
No.	Remarks	Date
0	Initial submittal	5/18/06
1	Final Copy w/Approved as Noted Corrections	6/20/06

VTrans - PDD
JUL 0 5 2006
Structures Design Section
RECORD PLANS

HIGHWAY SAFETY CORP.
GLASTONBURY, CT

ITEM # 525.43 FASCIA MOUNTED HDSB w/ HAND RAILING	DRAWN C CRAMER
TOWN OF WALLINGFORD	CHECKED
COUNTY OF RUTLAND	DATE 5/16/06
PROJECT BRO 1443 (31)	SCALE NTS
	HSC REFERENCE NO. 1548
GENERAL CONTRACTOR	SIZE D REVISION 1
SUB CONTRACTOR F.R. LAFAYETTE INC.	SHEET NO. 1 of 2



044 BR