

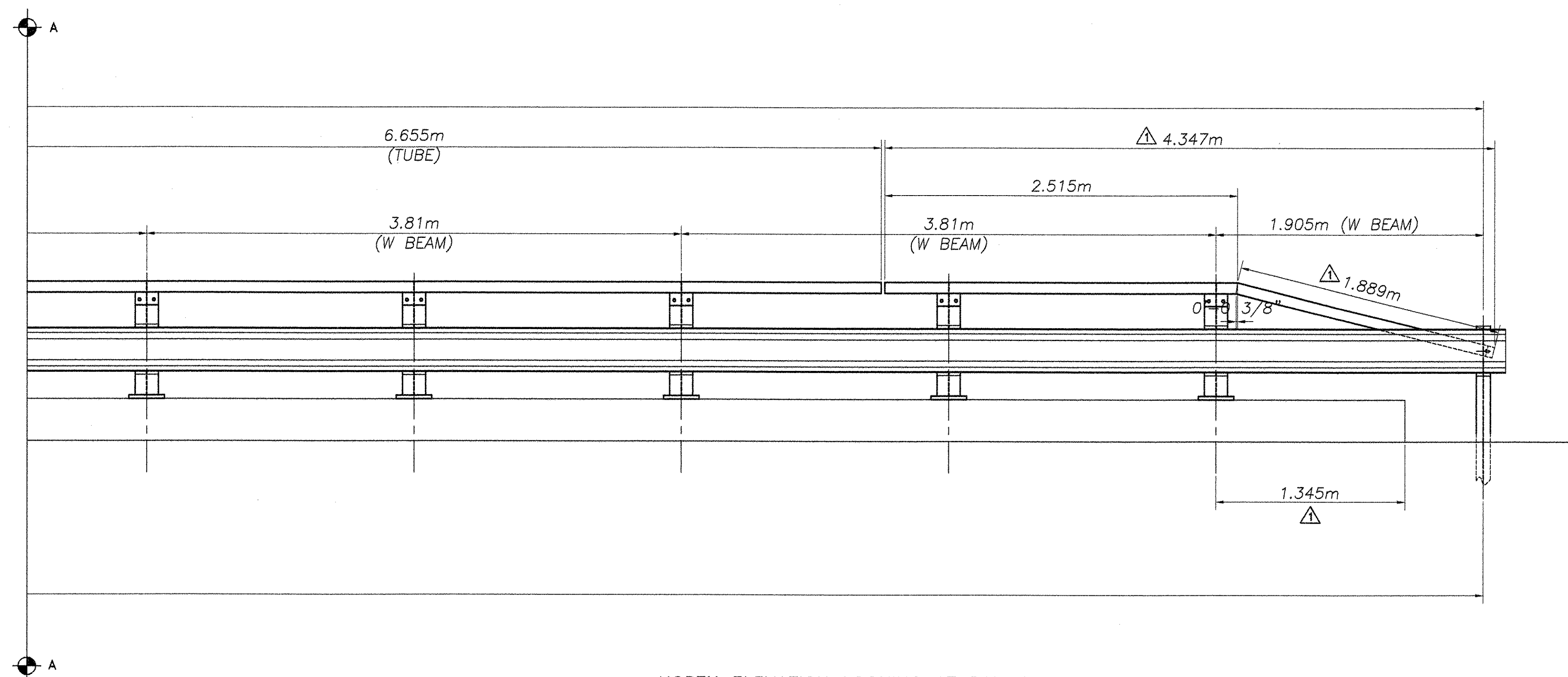
BILL OF MATERIAL ITEM 525.42				
Qty.	Description	Size/Shape	Length	Material
WEATHERING STEEL COMPONENTS				
CURB MOUNTED PEDESTAL POST 830 OAH				
24	w beam post upright	W150 x 30	805	AASHTO M222
24	baseplate welded to post upright	pl 25 x 210	255	AASHTO M222
24	steel blockout	W150 x 13.5	356	AASHTO M222
104	hex bolt w/ flat washer & hex nut	M16	38	A307
28	post bolt w/ flat washer rec washer & hex nut	M16	51	A307
4	hex bolt w/ rec washer flat washer & hex nut	M16	191	A307
24	hand rail attachment angle	L127 x 89 x 10	165	AASHTO M223
48	hex bolt w/ 2 flat washers & hex nut	M16	51	A307
6	driven post	W150 x 13.5	1.83m	AASHTO M222
112	splice bolt w/ DR nut	M16	32	M164 type III

GALVANIZED AND PAINTED STEEL COMPONENTS				
HAND RAIL				
2	hand rail tube w/ drop end	TS 152x76x6	6.655m	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	4.347m	A500 gr B
24	hex bolt w/ (2) flat washer & heavy hex nut	M16	114	A307
12	splice bar	PL 20 x 127	787	AASHTO M223
24	hex bolt w/ flat washer & heavy hex nut	M20	114	A307

BILL OF MATERIAL ITEM 525.42 (items furnished by others)				
PANEL (by others)				
12	w beam	1.905m	3.81m	M180 b4
2	w beam	1.905m	1.905m	M180 b4
ANCHORS (by others)				
96	anchor stud w/ 2 hex nuts **BY OTHERS**	M20	300	A449

*** TS 152 x 76 x 6 HAND RAIL TO BE GALVANIZED AND PAINTED BROWN, COLOR 50059 IN ACCORDANCE WITH VAOT SUPPLEMENTAL SPECIFICATION 513.06(F).

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	7/12/06
1	VT DOT Corrections	8/08/06

VTTRANS
RECEIVED
CHK'D BY G. Roy OK'D BY _____
AUG 21 2006
RESUBMIT _____ APPROVED _____
BY _____ DATE _____
— RECORD PLANS —

HIGHWAY SAFETY CORP.
GLASTONBURY, CT

ITEM # 525.42 CURB MOUNTED HDSB w/ HAND RAILING
TOWN OF CLARENDEN
COUNTY OF RUTLAND
ROUTE NO. TH 16, CLASS 3 BRIDGE NO. 24

DRAWN C CRAMER
CHECKED _____
DATE 7/10/06
SCALE NTS
HSC REFERENCE NO. 1556
GENERAL CONTRACTOR _____
SUB CONTRACTOR F.R. LAFAYETTE INC.
SHEET NO. 1 of 2



#058 BR