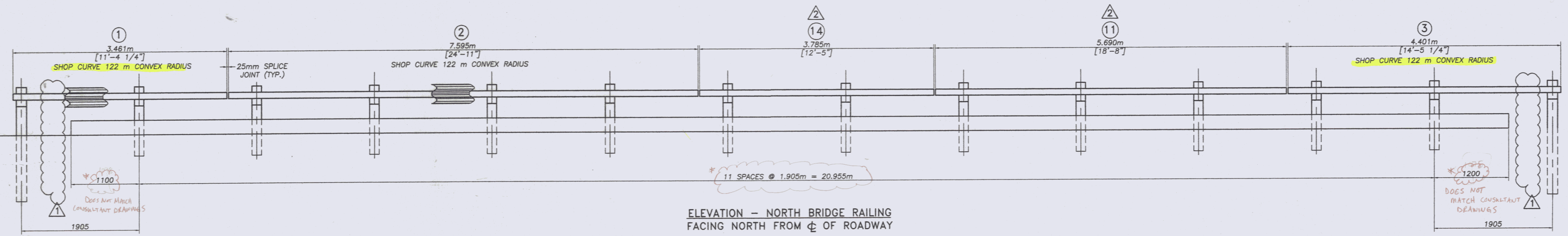


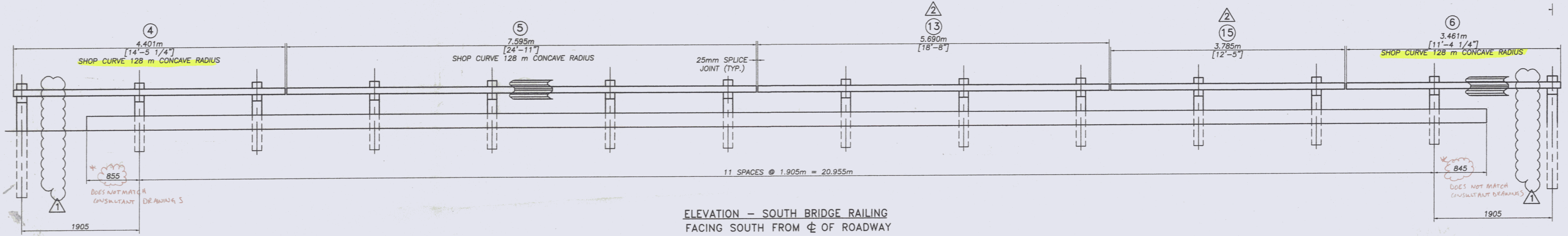
# BRIDGE # 16

$1098 + 20912 + 1075 = 23085$   
 $100 + 20995 + 1200 = 23295$   
 210mm (-8 1/4" Long)

$20995 - 20912 = 83$  (-3 1/4" Long)



ELEVATION - NORTH BRIDGE RAILING  
FACING NORTH FROM  $\phi$  OF ROADWAY



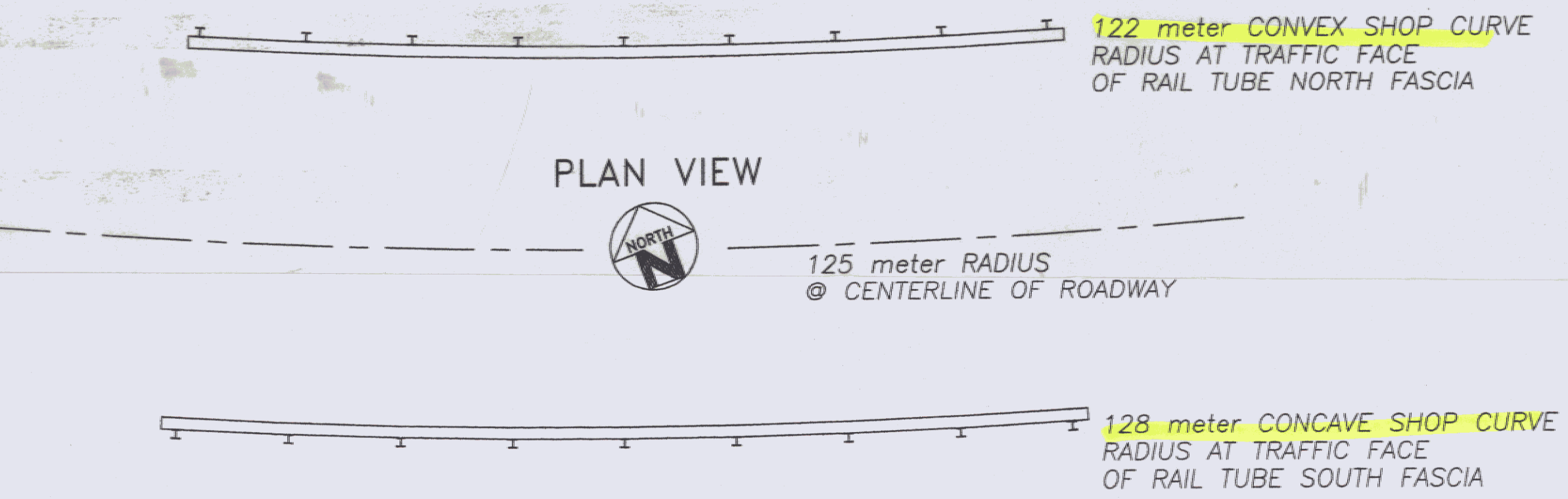
ELEVATION - SOUTH BRIDGE RAILING  
FACING SOUTH FROM  $\phi$  OF ROADWAY

$1096 + 20996 + 814 = 22906$   
 $855 + 20995 + 845 = 22695$   
 210mm (-8 1/4" short)

$20996 - 20995 = 1$  Short OK

\* THESE NUMBERS DO NOT MATCH THOSE SHOWN ON CONSULTANT DRAWINGS. THESE NUMBERS WILL NOT AFFECT RAILING FABRICATIONS, BUT RAIL LAYOUT IN THE FIELD WILL NEED TO BE READJUSTED.

Mk.	Qty.	Description	Material
10		FASCIA MOUNTED POST W150x29.8 (965mm OAL)	A572 gr 50
4		SPLICE CHANNEL C180x18.2 (790mm OAL)	A572 gr 50
20		TUBE BLOCKOUTS TS 203x102x4.8 (150 Lg.)	A500 gr B
11	1	TS 203x102x4.8 (5.690m OAL) 122m convex RADIUS	A500 gr B
13	1	TS 203x102x4.8 (5.690m OAL) 122m concave RADIUS	A500 gr B
14	1	TS 203x102x4.8 (3.785m OAL) 122m convex RADIUS	A500 gr B
15	1	TS 203x102x4.8 (3.785m OAL) 128m concave RADIUS	A500 gr B
4		10 Ga. HDSB RAIL (3.810m /1.905m SPACING)	A500 gr B
2		10 Ga. HDSB RAIL (1.905m /1.905m SPACING)	A500 gr B
10		16 $\phi$ x 330mm Lg. HEX BOLT W/HEX NUT & 2 FLAT WASHERS	A325
10		16 $\phi$ x 260mm Lg. HEX BOLT W/HEX NUT, FLAT WASHER & SPECIAL WASHER	A325
36		16 $\phi$ x 50mm Lg. HEX BOLT W/HEX NUT & 2 FLAT WASHERS	A325
32		16 $\phi$ SPLICE BOLT W/HEX NUT, FLAT WASHER & Dbl. RECESSED NUT	A307
20		U-SHAPED ANCHOR BOLT (25 $\phi$ ) W/2 HEX NUTS, FLAT WASHER & PLATE WASHER	A449



NOTE: ALL LINEAR DIMENSIONS ARE MEASURED ALONG FASCIA

PORTIONS OF HDSB & STEEL TUBE BLOCKOUTS REMOVED FROM THIS VIEW FOR CLARITY.

ALL DIMENSION SHOWN ARE IN (mm) MILLIMETERS UNLESS OTHERWISE NOTED.

SHOP CURVE RADIUS DIMENSIONS HAVE BEEN ROUNDED TO NEAREST METER TO REFLECT MANUFACTURING TOLERANCES

No.	REVISIONS	Remarks	Date
0		Initial submittal	
1		As corrected revision	8/19/08
2		As built revision	9/12/09

RECEIVED  
 CHKD BY ELC OKD BY  
 MAY 19 2009  
 RESUBMIT APPROVED AS NOTED  
 BY CPW DATE 6/12/09  
 STRY STRUCTURES COPY

**HIGHWAY SAFETY CORP.**  
GLASTONBURY, CT

ITEM 525.44 SB-R790M  
BRIDGE RAILING, GALVANIZED HDSB/  
FASCIA MOUNTED/STEEL TUBING  
TOWN OF BURKE, VT  
PROJECT No. BRZ 1447 (15)

GENERAL CONTRACTOR  
SUB CONTRACTOR F. R. LAFAYETTE

DRAWN p. radice  
CHECKED  
DATE 7/24/08  
SCALE NONE  
NSC REFERENCE NO. 1661  
SIZE D REVISION 2  
SHEET NO. 1 of 3