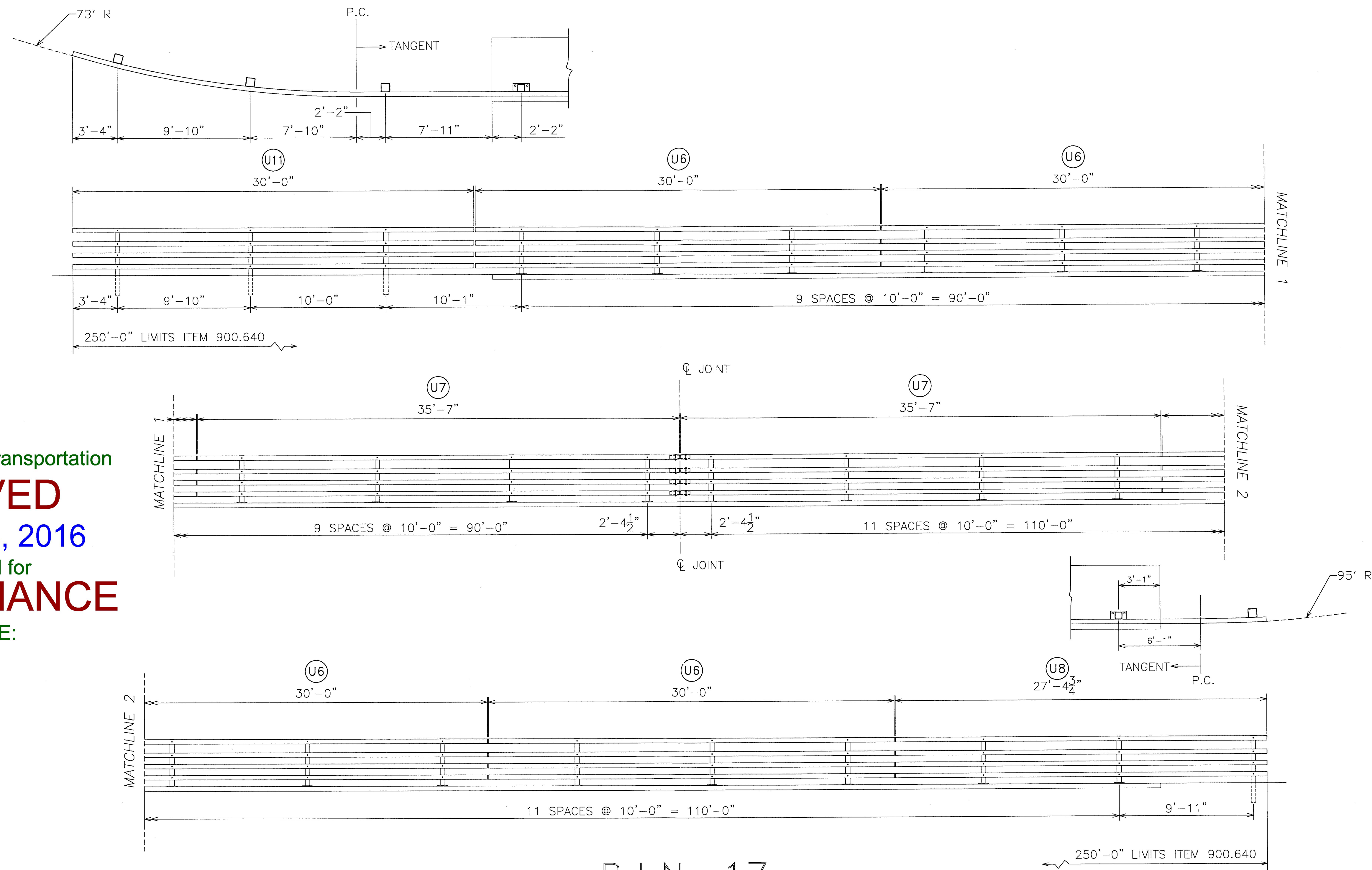


Vermont Agency of Transportation
RECEIVED
 ON: **January 14, 2016**
 and Checked for
CONFORMANCE
 BY: **ABC** DATE:



B.I.N. 17

RAILING ELEVATION VIEW

LOOKING AT FACE OF RAIL, FACING NORTH, FROM CENTERLINE OF ROAD
 (TRAFFIC RAILING REMOVED FOR CLARITY)

BILL OF MATERIAL ITEM 900.640 = 250 LF

Qty	mk	Description	Spec.
22		TUBULAR POST HSS 4 x 4 x 3/16 x 42.187 OAH INCLUDING 0.750 x 7.500 x 9.00 B.P. & 0.187 x 3.750 SQ CAP (GLV)	A500 gr B / A36
4		TUBULAR DRIVEN POST HSS 4 x 4 x 3/16 x 7' x 6" FT LONG (GLV) w/ 0.250 x 8.000 x 24.000 SOIL PLATE	A500 gr B / A36
36		SPLICE TUBE (FOR 4X4 RAIL) HSS 3 x 3 x 1/4 x 1'-6.000" OAL w/ TAPPED HOLES & 2 WELDED NUTS (GLV)	A500 gr B
16	U6	TUBULAR STEEL RAIL (GLV) HSS 4 x 4 x 3/16 x 30'-0.00" OAL	A500 gr B
8	U7	TUBULAR STEEL RAIL (GLV) HSS 4 x 4 x 3/16 x 35'-7.00" OAL	A500 gr B
4	U8	TUBULAR STEEL RAIL (GLV) HSS 4 x 4 x 3/16 x 27'-4.75" OAL (SHOP CURVE 95' R)	A500 gr B
4	U11	TUBULAR STEEL RAIL (GLV) HSS 4 x 4 x 3/16 x 30'-0.00" OAL (SHOP CURVE 73' R)	A500 gr B
22		ANCHOR PLATE PL 0.500 x 7.500 x 9.00 w/ TACKWELDED NUTS	A36
88		ANCHOR BOLT 3/4" DIA x 12" FULL THREAD STUD w/ NUT & WASHER	A449
104		ROUND HEAD SQUARE NECK CARRIAGE BOLT 1/2" DIA x 9" LG. w/ HEX NUT 1/2" DIA & SPRING LOCK WASHER	A307
72		HEX HEAD BOLT 5/8" DIA x 5" LG. w/ HEX NUT & WASHER	A307
8		END CAP 3.750 x 3.750 x 0.187	A36

HIGHWAY SAFETY CORP
 GLASTONBURY, CT
 860-633-9445

ITEM 900.640 BRIDGE RAILING
 GALVANIZED HDSB/FASCIA MOUNTED/ STEEL TUBING
 BRIDGE IMPROVEMENT
 TH 10 OVER OTTER CREEK
 BRIDGE 17 - BRF 3000(19)
 CITY OF RUTLAND, VT - RUTLAND COUNTY

GENERAL CONTRACTOR
 SUB CONTRACTOR: LAFAYETTE

DATE: 11-20-15 SCALE: NONE SIZE: D

CERTIFIED FABRICATOR

HSC JOB NO. 2065
 SHEET NO. 3 of 6