ANCHOR FOR STEEL BEAM RAIL

6+45 ~~6+25.50~~, RT
6+44 ~~6+95.93~~, LT
10+52 ~~10+45.29~~, LT

GUARDRAIL APPROACH SECTION, GALVANIZED 4 RAIL BOX BEAM

6+85.91, RT - 7+18.91, RT
7+06.10, LT - 7+39.10, LT
9+86.21, RT - 10+05.41, 17.26' RT
10+07.44, LT - 10+40.58, LT

CAST-IN-PLACE CONCRETE CURB, TYPE B

6+64 ~~6+77.27~~, RT - ~~6+98.75~~, RT 6+86
6+64 ~~6+79.32~~, LT - ~~7+15.78~~, LT 7+16

CONSTRUCT DRIVE

10+69.07, RT 42' PAVED

VERTICAL GRANITE CURB

10+07 ~~10+07.85~~, RT - ~~10+48.37~~, RT 10+47
10+25 ~~10+25.22~~, LT - ~~10+95.00~~, LT 10+67

REMOVAL OF EXISTING CURB

9+86.42, RT - 9+89.62, RT
10+16.86, RT - 10+20.27, RT

STEEL BEAM GUARDRAIL, GALVANIZED

6+92 ~~6+09.42~~, RT - ~~6+85.91~~, RT 6+86
6+41 ~~6+83.43~~, LT - ~~7+06.10~~, LT 7+06
10+90 ~~10+40.58~~, LT - ~~10+49.15~~, LT 10+55

REMOVAL AND DISPOSAL OF GUARDRAIL

6+19.51, RT - 7+24.91, RT
6+84.24, LT - 7+45.93, LT
9+71.27, RT - 9+77.86, RT
9+99.26, LT - 10+52.04, LT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

6+64 ~~6+79.32~~, LT - ~~7+34.63~~, LT 7+16
10+27 ~~10+06.15~~, LT - ~~10+55.00~~, LT 10+68

DETECTABLE WARNING SURFACE

~~6+79.32, LT~~ Not Used

BRIDGE RAILING, GALVANIZED 4 RAIL BOX BEAM

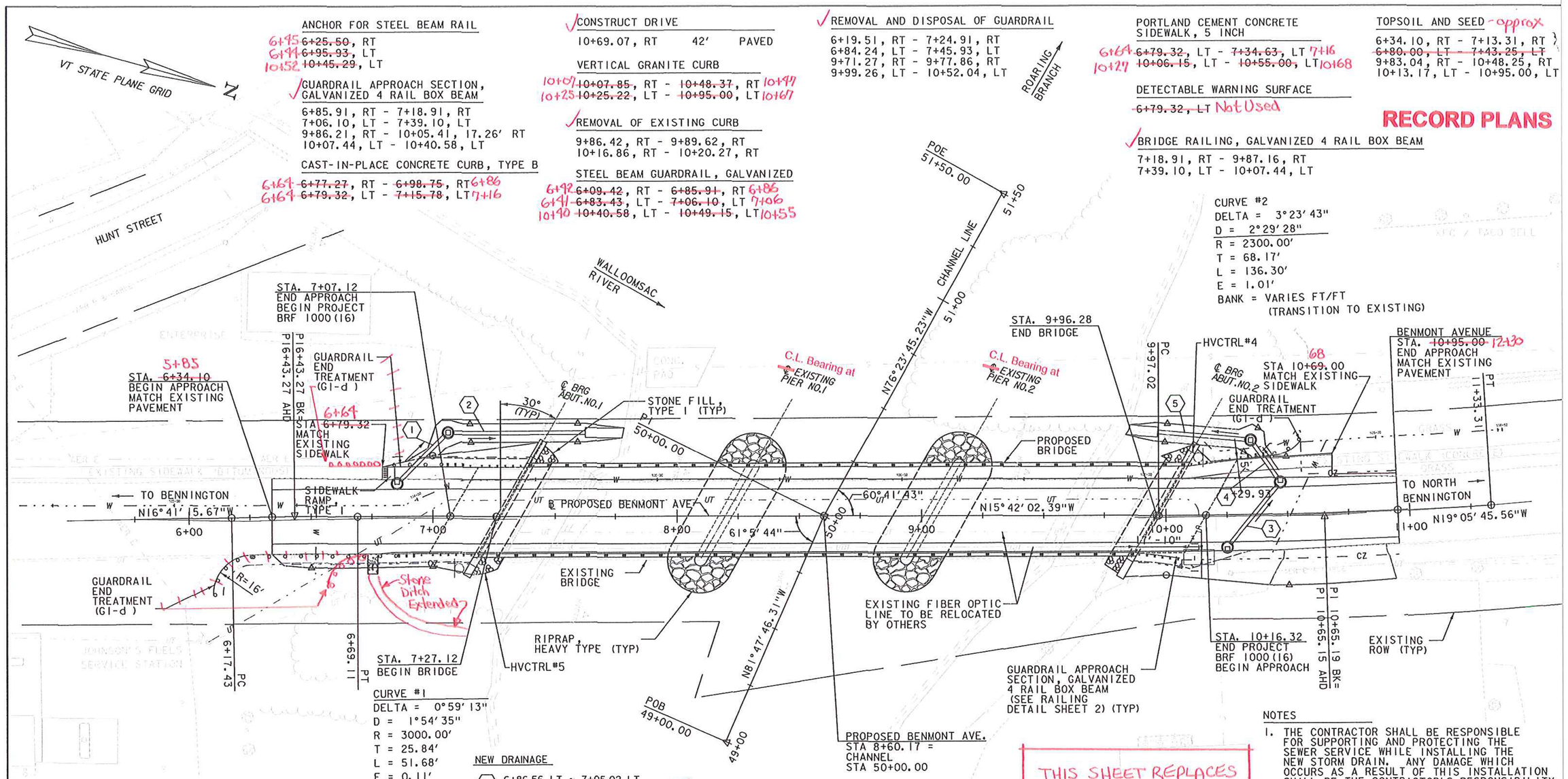
7+18.91, RT - 9+87.16, RT
7+39.10, LT - 10+07.44, LT

TOPSOIL AND SEED - approx

6+34.10, RT - 7+13.31, RT
~~6+80.00, LT - 7+43.25, LT~~
9+83.04, RT - 10+48.25, RT
10+13.17, LT - 10+95.00, LT

RECORD PLANS

CURVE #2
DELTA = 3°23'43"
D = 2°29'28"
R = 2300.00'
T = 68.17'
L = 136.30'
E = 1.01'
BANK = VARIES FT/FT
(TRANSITION TO EXISTING)



CURVE #1
DELTA = 0°59'13"
D = 1°54'35"
R = 3000.00'
T = 25.84'
L = 51.68'
E = 0.11'

EXISTING BRIDGE INFORMATION

BUILT 1938
NON-CONTINUOUS, STEEL BEAM, CONCRETE DECK
3 SPANS @ 84', 84' AND 84'
SIDEWALK ON WEST SIDE
35-6" ROADWAY (CURB TO CURB)
CONCRETE POSTS AND STEEL RAILING

NEW DRAINAGE

1. 6+86.56 LT ~ 7+05.02 LT
NEW 18" x ~~25.95'~~ OPTION AA PIPE 26'
INV. IN = 623.80 INV. OUT 623.57

2. 7+08.07 LT ~ 7+62.59 LT
NEW 18" x ~~54.52'~~ OPTION AA PIPE 52'
INV. IN = 623.47 INV. OUT 622.00

3. 10+46.19 LT ~ 10+26.13 RT
NEW 18" x ~~30.85'~~ OPTION AA PIPE 34'
INV. IN = 625.67 INV. OUT 625.09

4. 10+36.37 LT ~ 10+46.35 LT
NEW 18" x ~~17.40'~~ OPTION AA PIPE 22'
INV. IN = 624.99 INV. OUT 624.78

5. 9+96.67 LT ~ 10+33.57 LT
NEW 18" x ~~36.50'~~ OPTION AA PIPE 36'
INV. IN = 624.68 INV. OUT 624.32

STONE DITCH NOTES

~~6+73.31~~ RT - ~~6+77.31~~ RT 6+70 to 7+15
CONSTRUCT 4.0' W X ~~8.0'~~ L X 1.0' D 53'
STONE PAD WITH STONE FILL TYPE I

7+62.59 LT - 7+78.56 LT
CONSTRUCT 4.0' W X ~~15.6'~~ L X 3.0' D 14.5'
STONE PAD WITH STONE FILL TYPE III

9+83.71 LT - 9+96.87 LT
CONSTRUCT 4.0' W X ~~11.9'~~ L X 3.0' D 17.5
STONE PAD WITH STONE FILL TYPE III

THIS SHEET REPLACES ORIGINAL CONTRACT SHEET 14

NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPORTING AND PROTECTING THE SEWER SERVICE WHILE INSTALLING THE NEW STORM DRAIN. ANY DAMAGE WHICH OCCURS AS A RESULT OF THIS INSTALLATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND AVOIDING THE UTILITY VAULT WHILE INSTALLING THE NEW GUARDRAIL. ANY DAMAGE WHICH OCCURS AS A RESULT OF THIS INSTALLATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR.
3. SEE THE UTILITY PLAN SHEETS FOR UTILITY RELOCATION INFORMATION.
4. SEE SIGNING AND STRIPING PLAN SHEET FOR SIGN AND PAVEMENT MARKING INFORMATION.

SCALE 1" = 20'-0"
20 0 20

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (92)
ADJUSTMENT	COMPASS

PROJECT NAME: BENNINGTON
PROJECT NUMBER: BRF 1000(16)

FILE NAME: z88J087bdr_nu.dgn
PROJECT LEADER: R. HEBERT
DESIGNED BY: J. DAVIS
LAYOUT PLAN SHEET

PLOT DATE: 8/27/2014
DRAWN BY: J. DAVIS
CHECKED BY: D. BRYANT
SHEET 14A OF 75