

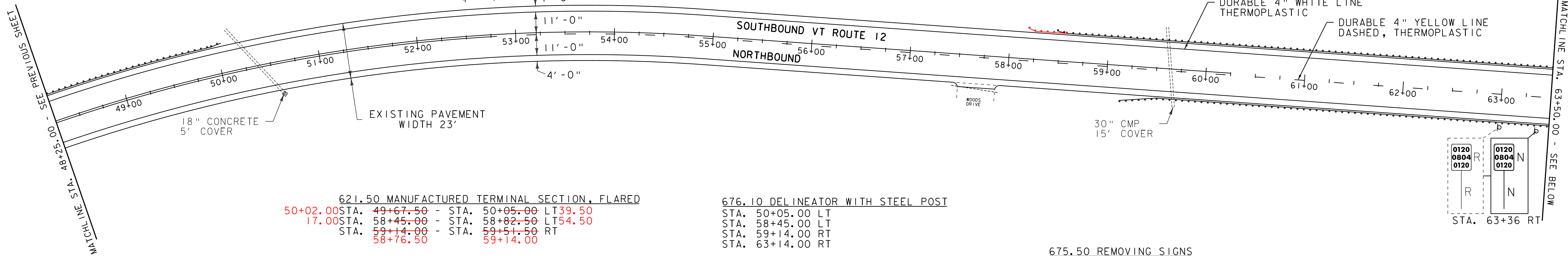
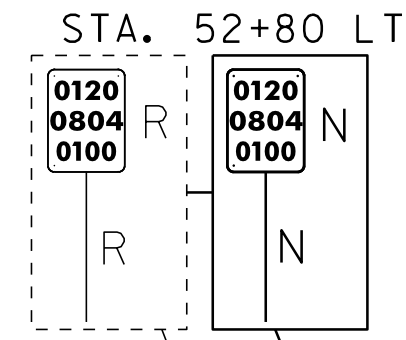
604.412 REHAB. DROP INLETS,
CATCH BASINS, OR MANHOLES, CLASS I
STA. 50+59 RT (TYPE B GRATE)
45

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
STA. 48+25 - STA. 63+50 (SOLID LT & RT)
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
STA. 48+25 - STA. 63+50 (SOLID LT & RT)

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
STA. 48+25 - STA. 60+25 (SOLID LT)
STA. 48+25 - STA. 52+81 (SOLID RT)
STA. 52+81 - STA. 63+50 (DASHED RT)
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
STA. 48+25 - STA. 60+25 (SOLID LT)
STA. 48+25 - STA. 52+81 (SOLID RT)
STA. 52+81 - STA. 63+50 (DASHED RT)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
STA. 48+25.00 - STA. 49+67.50 LT 50+02.00
54.50 STA. 58+82.50 - STA. 63+50.00 LT 61+29.50
STA. 59+51.50 - STA. 63+50.00 RT

621.205 STEEL BEAM GUARDRAIL, GALV. W/ 8 FOOT POSTS
STA. 61+29.50 - STA. 62+29.50 LT
STA. 59+14.00 - STA. 63+50.00 RT



621.50 MANUFACTURED TERMINAL SECTION, FLARED
50+02.00 STA. 49+67.50 - STA. 50+05.00 LT 39.50
17.00 STA. 58+45.00 - STA. 58+82.50 LT 54.50
STA. 59+14.00 - STA. 59+51.50 RT
58+76.50 59+14.00

676.10 DELINEATOR WITH STEEL POST
STA. 50+05.00 LT
STA. 58+45.00 LT
STA. 59+14.00 RT
STA. 63+14.00 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 48+25.00 - STA. 50+05.00 LT
STA. 58+45.00 - STA. 63+50.00 LT
34.00

675.50 REMOVING SIGNS
AS SHOWN - 2

601.0010 15" CSP .064 (2-2/3 X 1/2)
STA. 64+36 - STA. 64+66 RT

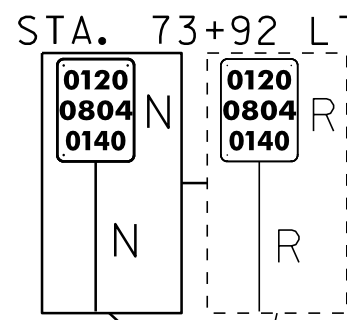
621.60 ANCHOR FOR STEEL BEAM RAIL
STA. 64+64.00 RT
STA. 78+04.50 LT

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
STA. 63+50 - STA. 79+50 (SOLID LT & RT)
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
STA. 63+50 - STA. 79+50 (SOLID LT & RT)

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
STA. 63+50 - STA. 69+17 (DASHED RT)
STA. 69+17 - STA. 76+55 (DASHED LT)
STA. 69+17 - STA. 79+50 (SOLID RT)
STA. 76+55 - STA. 79+50 (SOLID LT)

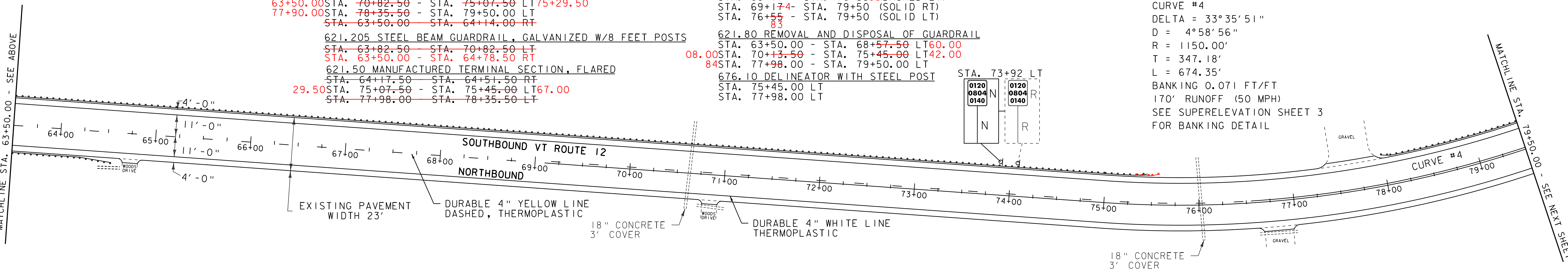
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
STA. 63+50 - STA. 69+17 (DASHED RT)
STA. 69+17 - STA. 76+55 (DASHED LT)
STA. 69+17 - STA. 79+50 (SOLID RT)
STA. 76+55 - STA. 79+50 (SOLID LT)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 63+50.00 - STA. 68+57.50 LT 60.00
08.00 STA. 70+13.50 - STA. 75+45.00 LT 42.00
84 STA. 77+98.00 - STA. 79+50.00 LT



CURVE #4
DELTA = 33°35'51"
D = 4°58'56"
R = 1150.00'
T = 347.18'
L = 674.35'
BANKING 0.071 FT/FT
170' RUNOFF (50 MPH)
SEE SUPERELEVATION SHEET 3
FOR BANKING DETAIL

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
STA. 63+50.00 - STA. 63+82.50 LT
63+50.00 STA. 70+82.50 - STA. 75+07.50 LT 75+29.50
77+90.00 STA. 78+35.50 - STA. 79+50.00 LT
STA. 63+50.00 - STA. 64+14.00 RT
621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
STA. 63+82.50 - STA. 70+82.50 LT
STA. 63+50.00 - STA. 64+78.50 RT
621.50 MANUFACTURED TERMINAL SECTION, FLARED
29.50 STA. 64+17.50 - STA. 64+51.50 RT
STA. 75+07.50 - STA. 75+45.00 LT 67.00
STA. 77+98.00 - STA. 78+35.50 LT



675.50 REMOVING SIGNS
AS SHOWN - 1

- LEGEND
- MAILBOX
 - UTILITY POLE
 - HYDRANT
 - MANHOLE
 - WATER VALVE
 - CATCH BASIN / DROP INLET
 - ⊕ RAILROAD CROSSING SIGNAL

- SIGN LEGEND
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

NOT TO SCALE

PROJECT LAYOUT SHEET 9

PROJECT NAME: WORCESTER-ELMORE
PROJECT NUMBER: STP 2209(1)S

FILE NAME: 99c170.dgn
PROJECT LEADER: CDL
DESIGNED BY: SJL
PLOT FILE: 99c170_24.1

PLOT DATE: 23-SEP-2011 5:25
DRAWN BY: SJL
CHECKED BY: EPD
SHEET 24 OF 36