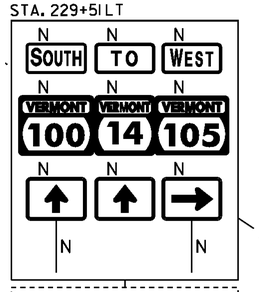
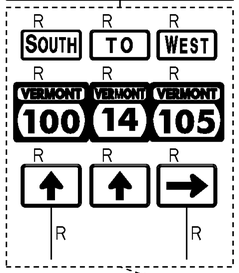
STA. 229+51 LT





COMMON EXCAVATION
STA. 230+41 - STA. 234+25 RT

SOLID ROCK EXCAVATION
STA. 231+23 RT

CONCRETE CATCH BASINS WITH CAST IRON GRATE
STA. 231+22 RT "TYPE E GRATE"

6 INCH UNDERDRAIN PIPE
228+53 STA. ~~228+97~~ - STA. ~~231+00~~ RT 230+14
STA. ~~231+22~~ - STA. 234+25 RT
231+26

6 INCH UNDERDRAIN CARRIER PIPE
STA. ~~231+00 RT~~ 230+14 RT
~~STA. 232+50 RT~~
~~STA. 234+25 RT~~

UNDERDRAIN FLUSHING BASIN
STA. 231+00 RT
~~STA. 232+50 RT~~
~~STA. 234+25 RT~~

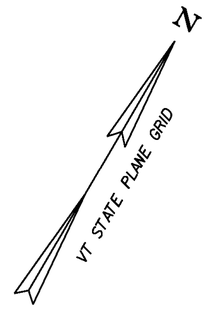
STEEL BEAM GUARDRAIL, GALVANIZED
STA. 228+75.00 - STA. ~~229+50.00~~ LT
229+25

STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
STA. 229+~~50~~.00 - STA. 234+25.00 LT
25

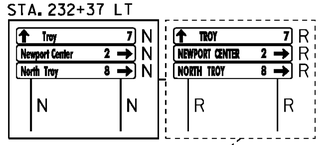
REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 228+75 - STA. 234+25 LT

REMOVING SIGNS
AS SHOWN - 20

CURVE #20
DELTA = 28°35'34"
D = 8°48'53"
R = 650.00'
T = 165.64'
L = 324.37'
E = 20.77'
BANKING 0.08 FT/FT
150' RUNOFF (45 MPH)

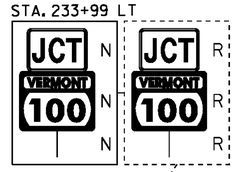


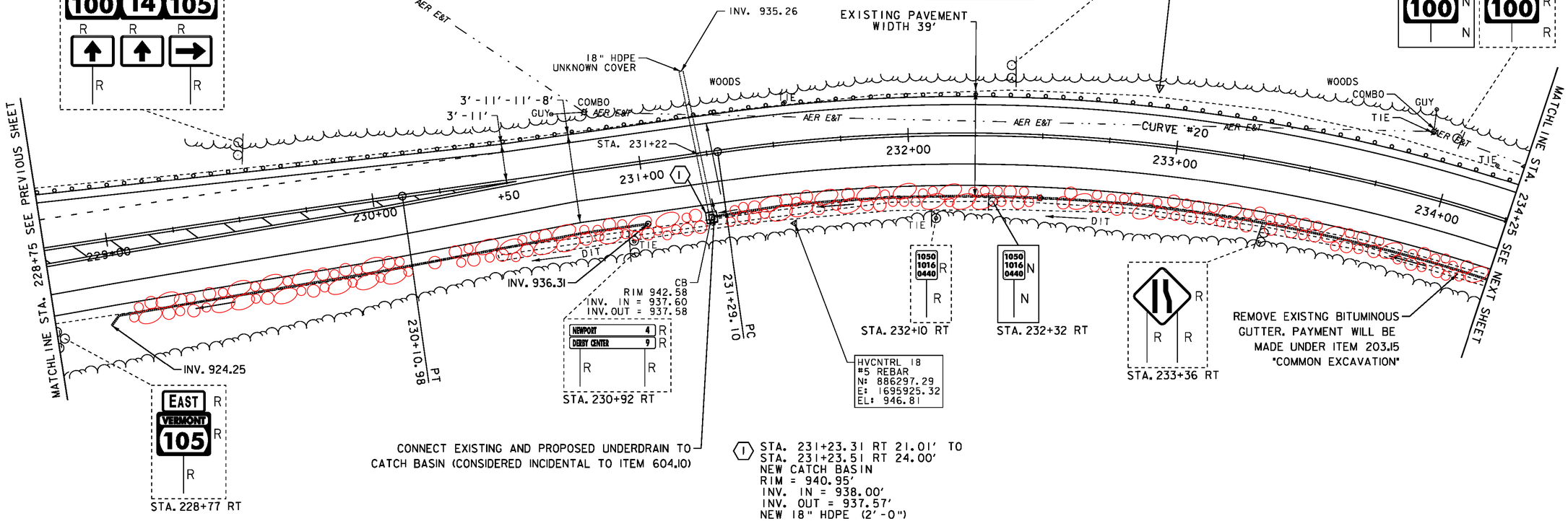
STA. 232+37 LT



PI 232+94.74

STA. 233+99 LT





CONNECT EXISTING AND PROPOSED UNDERDRAIN TO CATCH BASIN (CONSIDERED INCIDENTAL TO ITEM 604.10)

(1) STA. 231+23.31 RT 21.01' TO
STA. 231+23.51 RT 24.00'
NEW CATCH BASIN
RIM = 940.95'
INV. IN = 938.00'
INV. OUT = 937.57'
NEW 18" HDPE (2'-0")
INV. OUT = 937.49'

LEGEND
- MAILBOX
- BORING
- SIGN
- HYDRANT
- MANHOLE
- WATER SHUT OFF (WSO)
- GAS PIPELINE MARKER
- CATCH BASIN / DROP INLET
- CURB INLET
- TRAFFIC CONTROL BOX
- PARKING METER
- UTILITY POLE

DATUM
NAVD 88
NAD 83

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

DURABLE 4 INCH WHITE LINE (SEE OPTION ITEMS)
STA. 228+75 - STA. 230+50 (DOTTED LT)
STA. 228+75 - STA. 234+25 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE (SEE OPTION ITEMS)
STA. 228+75 - STA. 234+25 (SOLID LT & RT)
STA. 228+75 - STA. 230+75 (CENTERLINE RT)

DURABLE 8 INCH YELLOW LINE (SEE OPTION ITEMS)
STA. 228+75 - STA. 230+31 (HATCHED RT)

TEMPORARY 4 INCH WHITE LINE, PAINT
STA. 228+75 - STA. 230+50 (DOTTED LT)
STA. 228+75 - STA. 234+25 (SOLID LT & RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT
STA. 228+75 - STA. 234+25 (SOLID LT & RT)
STA. 228+75 - STA. 230+75 (CENTERLINE RT)

THINNING AND TRIMMING FOR SIGNS
STA. 229+51 LT

STONE FILL TYPE I
229+00 - 234+25 RT

SCALE 1" = 20'-0
20 0 20

PROJECT LAYOUT SHEET 20

PROJECT NAME: NEWPORT-COVENTRY-NEWPORT
PROJECT NUMBER: STP 2802(I)

FILE NAME: 08bl58.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 08bl58-47.I
PLOT DATE: 8/3/2011
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 47 OF 134