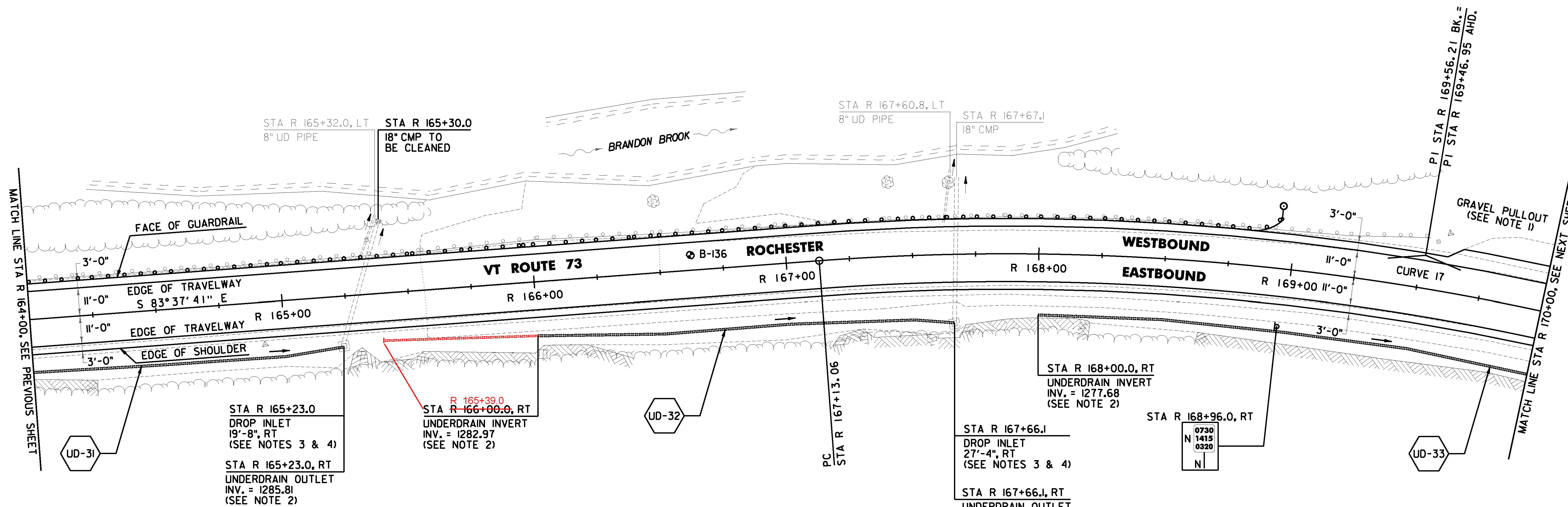
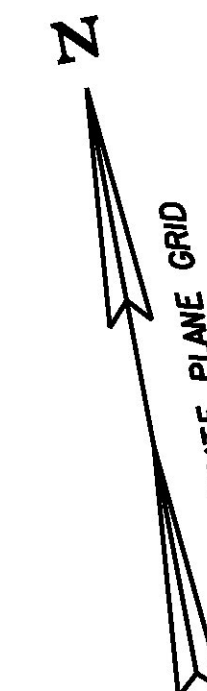


DURABLE 4 INCH WHITE LINE (OPTION ITEM) AND TEMPORARY 4 INCH WHITE LINE, PAINT (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
 ROCHESTER:
 STA R 164+00.00 - STA R 170+00.00 LT & RT

DURABLE 4 INCH YELLOW LINE, (OPTION ITEM) AND TEMPORARY 4 INCH YELLOW LINE, PAINT (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S = SOLID, D = DASHED
 ROCHESTER:
 STA R 164+00.00 - STA R 170+00.00 LT CL RT
 S - S

CLEANING CULV. PIPE IN-PLACE (0 TO 24 IN., INCL.)
 ROCHESTER:
 STA R 165+30.0 LT/RT

SPECIAL PROVISION (CORING CONCRETE)
 ROCHESTER:
 STA R 165+23.0 RT
 STA R 167+66.1 RT



PROJECT DEMARCATION FENCE
 ROCHESTER:
~~STA R 164+00.0 - STA R 170+00.0 RT~~
~~STA R 164+00.0 - STA R 169+66.0 LT~~

REHAB DROP INLETS, CATCH BASINS OR MANHOLES CLASS I, II, OR III (SEE NOTE 4)
 ROCHESTER:
 STA R 165+23.0, RT
 STA R 167+66.1, RT

STEEL BEAM GUARDRAIL, GALVANIZED
 ROCHESTER:
 STA R 164+00.0 - STA R 168+97.0 LT

ANCHOR FOR STEEL BEAM RAIL
 ROCHESTER:
 STA R 168+88.5 LT

6 INCH UNDERDRAIN PIPE
 ROCHESTER:
 STA R 164+00.0 - STA R 165+23.0 RT
 STA R 166+00.0 - STA R 167+66.1 RT
 STA R 168+00.0 - STA R 170+00.0 RT

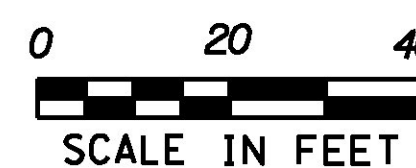
REMOVAL AND DISPOSAL OF GUARDRAIL
 ROCHESTER:
 STA R 164+00.0 - STA R 169+52.0 LT

DELINEATOR WITH STEEL POST
 ROCHESTER:
 STA R 168+97.0 LT

NOTES:

1. PROVIDE A FOUR FT WIDE, 1/2" TYPE IVS APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
2. SEE SHEETS 26 & 27 FOR UNDERDRAIN DETAILS.
3. THE CONTRACTOR SHALL ADJUST THE PROPOSED SIDE SLOPE TO AVOID FILLING IN THE EXISTING DROP INLET AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL REHABILITATE THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE ENGINEER. ALL REHABILITATION WORK WILL BE PAID FOR UNDER THE APPLICABLE REHABILITATION ITEM AS DIRECTED BY THE ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

SIGN LEGEND
 R = REMOVE
 S = SALVAGE
 N = NEW
 RET = RETAIN
 B-B = BACK TO BACK
 EXISTING = - - - - -
 NEW = _____
 R = RETURN TO TOWN
 O OF ROCHESTER



CURVE 17
 $\Delta = 27^\circ 19' 57''$ RT
 $D = 5^\circ 43' 46''$
 $R = 1000.00'$
 $T = 243.15'$
 $L = 477.04'$
 $E = 29.14'$
 $e = 0.076$ FT/FT

SOIL BORING DATA			
BORING #	DEPTH (FT.)	PCC	COMMENTS
B-136	5.0	NO	

PROJECT NAME: ROCHESTER
 PROJECT NUMBER: ER STP 0162(21)

FILE NAME: z13cl76bdr.dgn
 PROJECT LEADER: D. GOZALKOWSKI
 DESIGNED BY: J. OLSEN
 PROJECT LAYOUT SHEET #29

PLOT DATE: 1/11/2017
 DRAWN BY: J. HEALD
 CHECKED BY: J. SHIELDS
 SHEET 61 OF 360