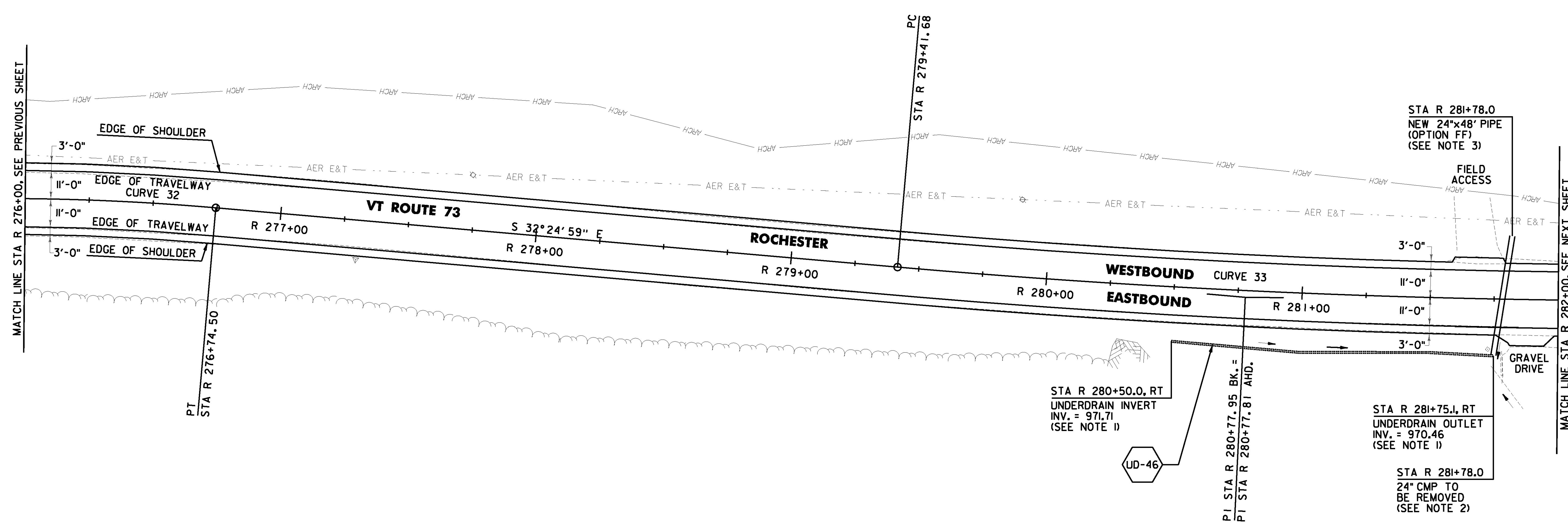
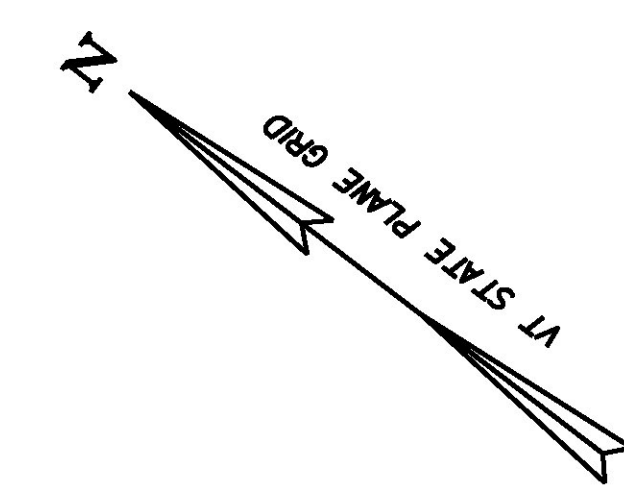


DURABLE 4 INCH WHITE LINE (OPTION ITEM)
AND TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
ROCHESTER:
STA R 276+00.00 - STA R 282+00.00 LT & RT

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 276+00.00 - STA R 282+00.00 LT & RT
S - S



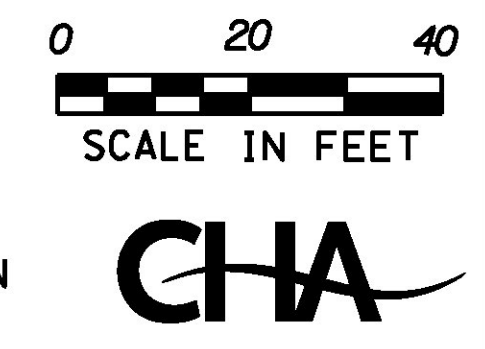
6 INCH UNDERDRAIN PIPE
ROCHESTER:
STA R 280+50.0 - STA R 281+75.1 RT

PROJECT DEMARCATION FENCE
ROCHESTER:
~~STA R 276+00.0 - STA R 281+59.0 LT~~
~~STA R 276+00.0 - STA R 281+81.0 RT~~
~~STA R 281+78.0 - STA R 282+00.0 LT~~
~~STA R 281+95.0 - STA R 282+00.0 RT~~

BARRIER FENCE
ROCHESTER:
~~STA R 276+00.0 - STA R 281+59.0 LT~~
~~STA R 281+78.0 - STA R 282+00.0 LT~~

CURVE 32		CURVE 33	
Δ = 30°00'32" RT		Δ = 4°27'33" LT	
D = 5°54'24"		D = 1°38'13"	
R = 970.00'		R = 3500.00'	
T = 259.99'		T = 136.27'	
L = 508.04'		L = 272.40'	
E = 34.24'		E = 2.65'	
e = 0.078 FT/FT		e = 0.034 FT/FT	

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



- NOTES:**
- SEE SHEETS 26 & 27 FOR UNDERDRAIN DETAILS.
 - THE CONTRACTOR SHALL PERFORM ALL EXCAVATION REQUIRED TO REMOVE THE EXISTING PIPE AND INSTALL THE PROPOSED PIPE UNDER ITEM 204.20 TRENCH EXCAVATION OF EARTH AS DIRECTED BY THE ENGINEER.
 - SEE SHEET 24 FOR CULVERT ROADWAY CROSSING DETAIL.

PROJECT NAME: ROCHESTER	
PROJECT NUMBER: ER STP 0162(21)	
FILE NAME: z13cl76bdr.dgn	PLOT DATE: 1/11/2017
PROJECT LEADER: D. GOZALKOWSKI	DRAWN BY: J. HEALD
DESIGNED BY: J. OLSEN	CHECKED BY: J. SHIELDS
PROJECT LAYOUT SHEET #49	SHEET 81 OF 360