

STONE FILL, TYPE I
STA. 196+30 TO 196+70, LT

DURABLE 4 INCH WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 191+50 TO 197+50, SOLID LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 191+50 TO 197+50, SOLID LT & RT

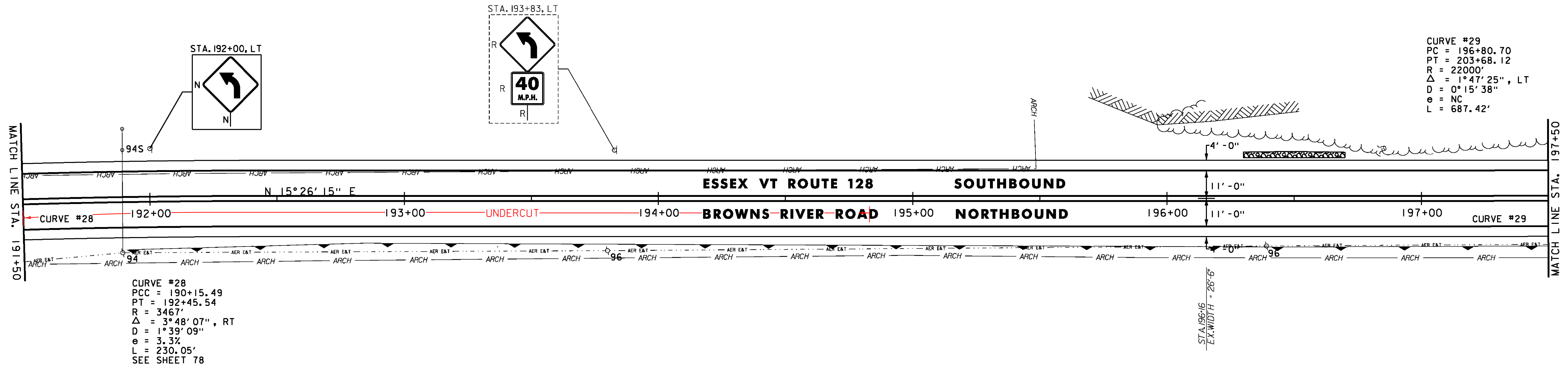
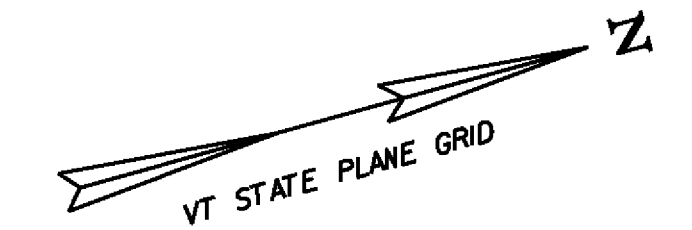
GEOTEXTILE UNDER STONE FILL
STA. 196+30 TO 196+70, LT

REMOVING SIGNS
AS SHOWN - 2

GRUBBING MATERIAL
STA. 196+30 TO 196+70, LT

DURABLE 4 INCH YELLOW LINE
(ALL LINES WILL INCLUDE $\frac{1}{2}$ BREAKS FOR SIDE ROADS)
STA. 191+50 TO 197+50, SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE $\frac{1}{2}$ BREAKS FOR SIDE ROADS)
STA. 191+50 TO 197+50, SOLID LT & RT



CURVE #29
PC = 196+80.70
PT = 203+68.12
R = 22000'
 Δ = 1°47'25", LT
D = 0°15'38"
e = NC
L = 687.42'

CURVE #28
PCC = 190+15.49
PT = 192+45.54
R = 3467'
 Δ = 3°48'07", RT
D = 1°39'09"
e = 3.3%
L = 230.05'
SEE SHEET 78

SOLID ROCK EXCAVATION
STA. 202+00 TO 203+50, LT

DURABLE 4 INCH WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 197+50 TO 203+50, SOLID LT & RT

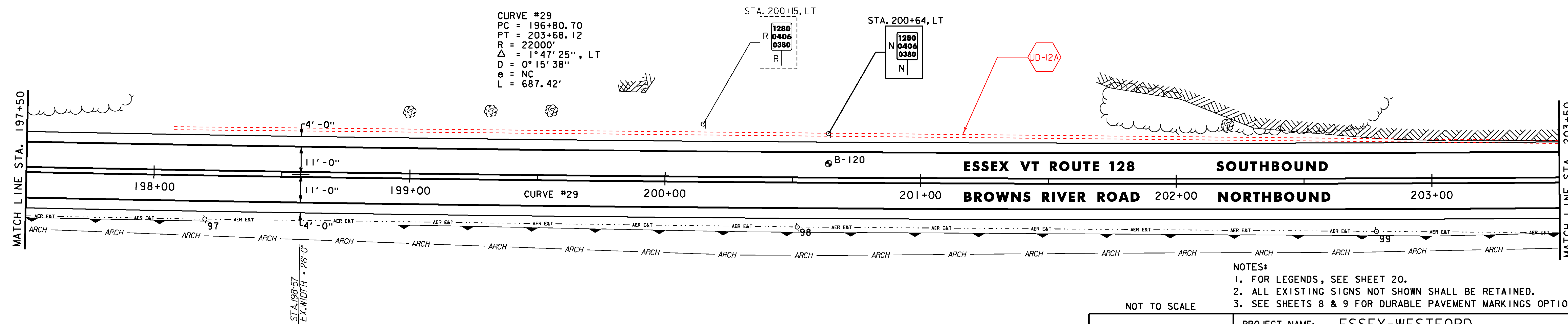
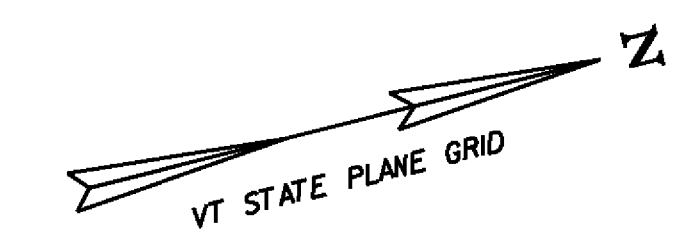
TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 197+50 TO 203+50, SOLID LT & RT

REMOVING SIGNS
AS SHOWN - 1

UD-12A STA 198+10 TO 207+30, LT
CONSTRUCT 6 INCH UNDERDRAIN PIPE,
SEE SHEET 12 FOR DETAIL.

DURABLE 4 INCH YELLOW LINE
(ALL LINES WILL INCLUDE $\frac{1}{2}$ BREAKS FOR SIDE ROADS)
STA. 197+50 TO 203+50, SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE $\frac{1}{2}$ BREAKS FOR SIDE ROADS)
STA. 197+50 TO 203+50, SOLID LT & RT



CURVE #29
PC = 196+80.70
PT = 203+68.12
R = 22000'
 Δ = 1°47'25", LT
D = 0°15'38"
e = NC
L = 687.42'

- NOTES:
- FOR LEGENDS, SEE SHEET 20.
 - ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
 - SEE SHEETS 8 & 9 FOR DURABLE PAVEMENT MARKINGS OPTIONS.

NOT TO SCALE

PROJECT LAYOUT SHEET #22

PROJECT NAME: ESSEX-WESTFORD
PROJECT NUMBER: STP 2912(I)

FILE NAME: p10c226.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p10c226122.i

PLOT DATE: 2/20/2013
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 41 OF 239

SOIL BORING DATA			
BORING#	DEPTH (FT.)	PCC	COMMENTS
B-120	5.0'	NO	

