

THINNING AND TRIMMING FOR SIGNS
STA. 65+00, LT

RELOCATE MAILBOX, SINGLE SUPPORT
STA. 64+68, RT

RELOCATE MAILBOX, MULTIPLE SUPPORT
STA. 67+75, LT

DURABLE 4 INCH WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 62+50 TO 68+50, SOLID LT & RT
STA. 65+43 TO 66+50, DOTTED RT
STA. 66+03, SOLID RT (EDGELINES, WEED ROAD TH-63)

DURABLE 4 INCH YELLOW LINE
(ALL LINES WILL INCLUDE ϕ BREAKS FOR SIDE ROADS)
STA. 62+50 TO 68+50, SOLID LT & RT
STA. 66+03, DOUBLE SOLID RT (WEED ROAD TH-63)

DURABLE 24 INCH STOP BAR
STA. 66+03, RT (WEED ROAD TH-63)

DURABLE LETTER OR SYMBOL
STA. 66+03, RT (WEED ROAD TH-63) "STOP"

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 62+50 TO 68+50, SOLID LT & RT
STA. 65+43 TO 66+50, DOTTED RT
STA. 66+03, SOLID RT (EDGELINES, WEED ROAD TH-63)

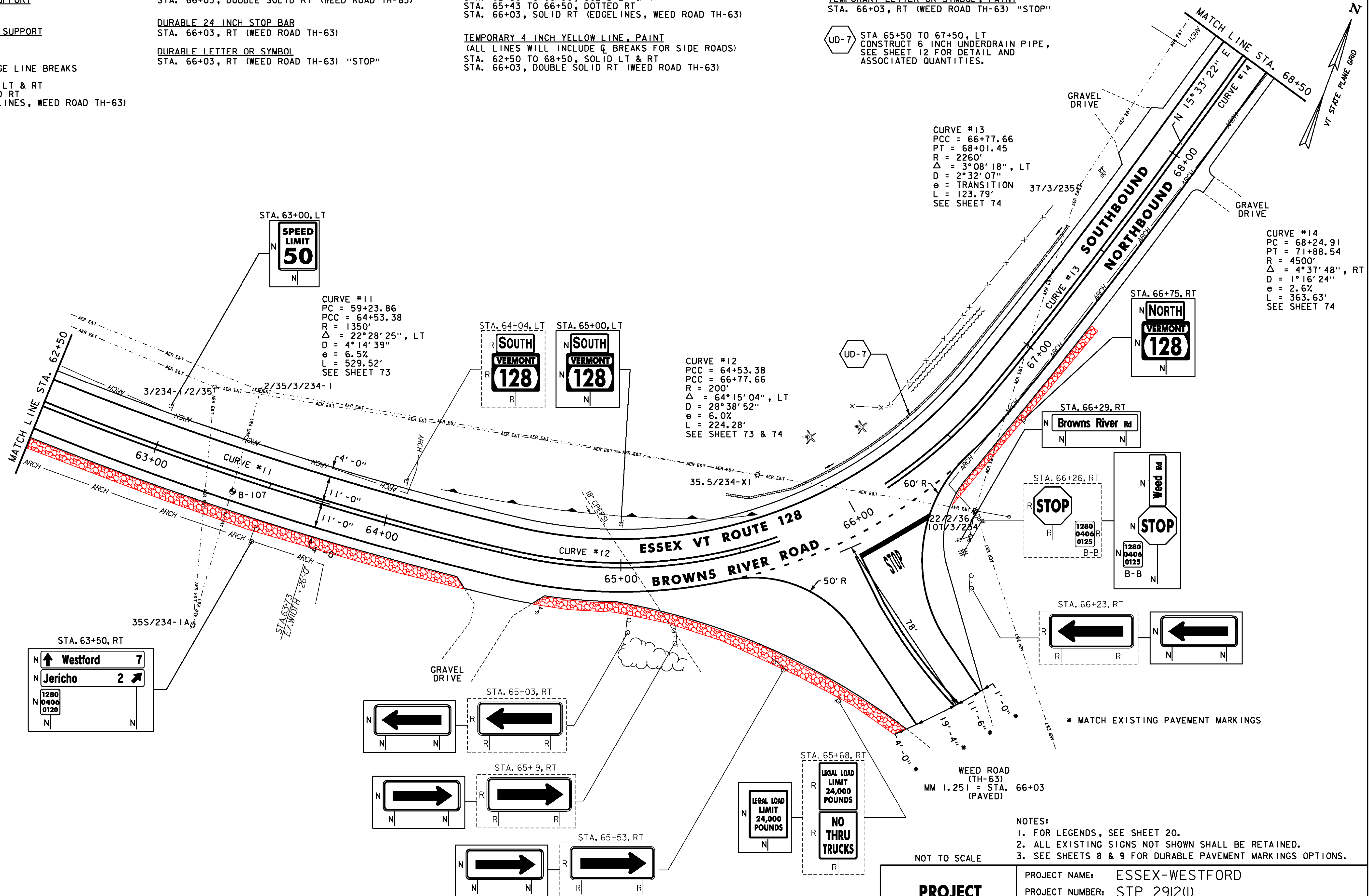
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ϕ BREAKS FOR SIDE ROADS)
STA. 62+50 TO 68+50, SOLID LT & RT
STA. 66+03, DOUBLE SOLID RT (WEED ROAD TH-63)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 66+03, RT (WEED ROAD TH-63)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 66+03, RT (WEED ROAD TH-63) "STOP"

REMOVING SIGNS
AS SHOWN - 10

UD-7 STA 65+50 TO 67+50, LT
CONSTRUCT 6 INCH UNDERDRAIN PIPE,
SEE SHEET 12 FOR DETAIL AND
ASSOCIATED QUANTITIES.

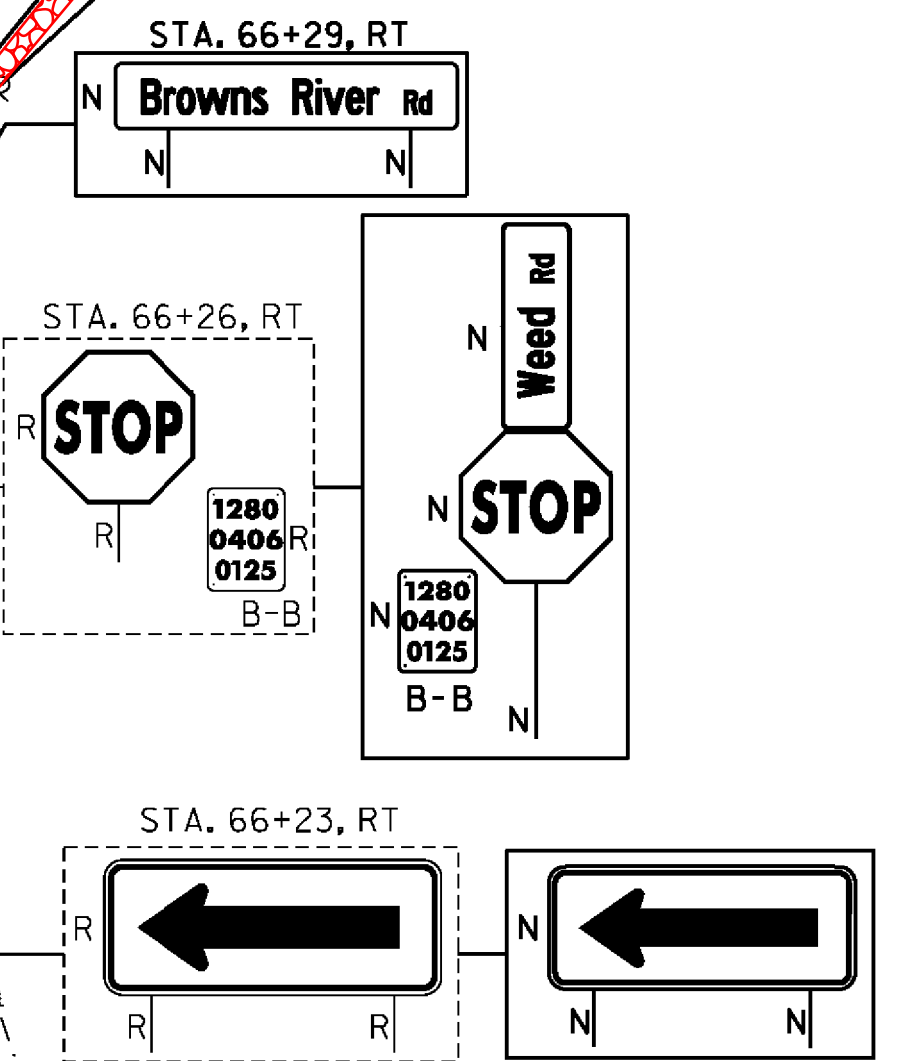
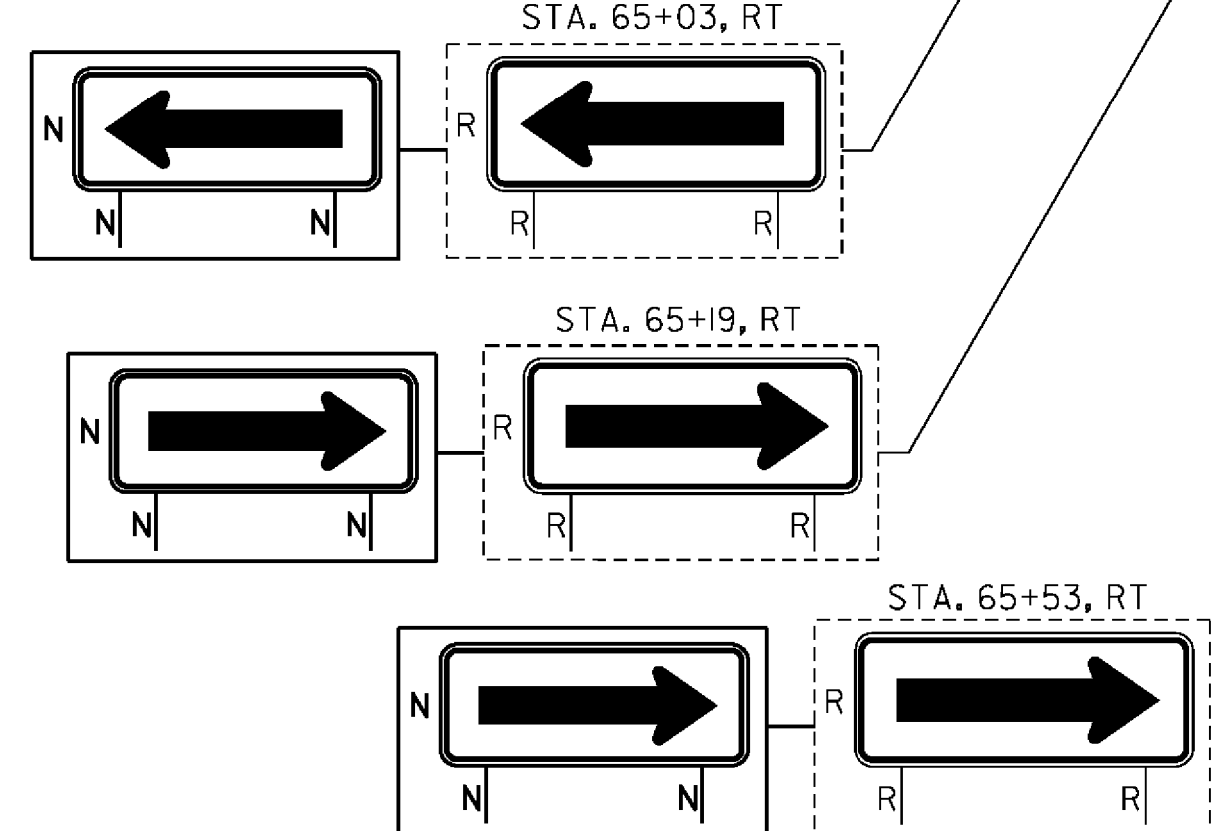
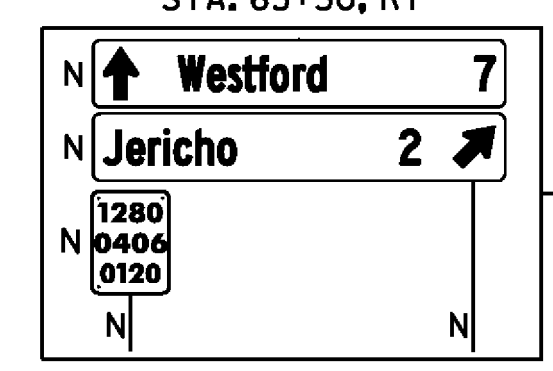


CURVE #11
PC = 59+23.86
PCC = 64+53.38
R = 1350'
Δ = 22°28'25", LT
D = 4°14'39"
e = 6.5%
L = 529.52'
SEE SHEET 73

CURVE #12
PCC = 64+53.38
PCC = 66+77.66
R = 200'
Δ = 64°15'04", LT
D = 28°38'52"
e = 6.0%
L = 224.28'
SEE SHEET 73 & 74

CURVE #13
PCC = 66+77.66
PT = 68+01.45
R = 2260'
Δ = 3°08'18", LT
D = 2°32'07"
e = TRANSITION
L = 123.79'
SEE SHEET 74

CURVE #14
PC = 68+24.91
PT = 71+88.54
R = 4500'
Δ = 4°37'48", RT
D = 1°16'24"
e = 2.6%
L = 363.63'
SEE SHEET 74



SOIL BORING DATA			
BORING#	DEPTH (FT.)	PCC	COMMENTS
B-107	5.0'	NO	



PROJECT LAYOUT SHEET #9

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

FILE NAME: p10c226.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p10c226i09.i

PLOT DATE: 2/20/2013
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 28 OF 239