



REV. CURVE DATA
 $\Delta = 12^\circ 22' 16''$ LT
 $D = 2' 15''$
 $R = 2546.48$
 $T = 275.99$
 $L = 549.83$
 $E = 14.91$
 Bank $\frac{1}{2}$ per ft.

CONCRETE RAIL BRIDGE
 SPAN 36'
 ROADWAY 21'
 PERPENDICULAR DIST 52'

CONSTRUCT DRIVES
 16+59 LT
 18+00 RT
 17+50 LT
 23+00 RT

CONSTRUCT APPROACHES
 13+52 RT
 20+50 LT

REV. CURVE DATA
 $\Delta = 16^\circ 06' 16''$ RT
 $D = 3' 30''$
 $R = 1637.02$
 $T = 231.59$
 $L = 460.13$
 $E = 16.30$
 Bank $\frac{1}{2}$ per ft.

UNCLASSIFIED CHANNEL EXCAVATION ITEM 108-C Channel Line 4+15 LT ~ 9+50 LT 4+28 RT ~ 10+25 RT 4+52 ~ 10+15 RT Roadway 19+73' 21+00 20+38	TWO WAY TEMPORARY BRIDGE ITEM 441-B 14+38'
STRUCTURE EXCAVATION ITEM 109 19+73' 21+00 20+38	REMOVAL OF PRESENT SUPERSTRUCTURE ITEM 442 14+38'
STONE FILL FOR SLOPE PROTECTION ITEM 511 Channel Line 4+93 RT ~ 5+52 RT 5+77 LT ~ 5+07 LT	STANDARD STEEL BEAM GUARD RAIL ITEM 525-A 12'-6" c/c Roadway 19+15' ~ 20+39 LT 20+61 ~ 21+97 LT 18+63 ~ 21+52 RT 12+28 ~ Appr. 11+08 RT
STONE FILL FOR SLOPE PROTECTION ITEM 512 Channel Line 4+15 LT ~ 5+27 LT 4+48 RT ~ 4+95 RT 5+77 LT ~ 6+75 LT 5+57 RT ~ 6+05 RT Roadway 19+73' 21+00 20+38	REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL ITEM 549 Roadway 13+97 ~ 14+03 LT 14+70 ~ 15+04 RT 14+62 ~ 15+08 LT 12+96 ~ Appr. 10+43 RT 14+08 RT ~ Appr. 10+63 LT

ESSEX
 PROJ. BP NO. 030-1-6659
 SHEET 8 OF 65
 SURVEYED BY: Jilson
 DRAWN BY: GRD:CEH
 TRACED BY: AJO
 DATE: 7/67