

CURVE 3 DATA
 Δ = 08°48'53.05"
 D = 650.00'
 R = 94.27'
 T = 187.24'
 L = 6.80'
 E = .04'
 BANK = MATCH EXIST. CROSS SLOPE

FILL EXISTING DITCH TO 334' CONTOUR
 GRADE TO DRAIN TO NEW CATCH BASIN.
 USE 703.03 SAND BORROW.

EXISTING
 CULVERT
 STA. 11+02, 32.27' LT.
 NEW CATCH BASIN
 RW = 333.7'

CONNECT TO EXISTING QULVERT.

STA. 11+50
 BEGIN CROSS-SLOPE
 TRANSITION. SEE SECTIONS.

NEW 18" RCP STORM PIPE.
 SLOPE = -0.05 FT./FT.

WETLAND
 LIMIT
 AREA OF UNDISTURBED
 WETLAND: 685 SQ.FT.

STA. 11+02
 18.0' RT.
 NEW END
 SECTION
 INV. = 334.2'

INSTALL
 CONSTRUCTION
 HEDGEROW
 TO PROTECT
 EXISTING
 HEDGEROW
 SEE SHEET XC-4
 FOR CROSS
 SECTIONS

MATCHLINE STA. 10+50

STA. 12+00
 END CROSS-SLOPE TRANSITION.
 SEE SECTIONS.

EXISTING HEDGEROW

LIMIT OF
 GRADING

CURVE 4 DATA
 Δ = 02°51'53.24"
 D = 2000.00'
 R = 2000.00'
 T = 12.10'
 L = 24.18'
 E = .04'
 BANK = MATCH EXIST. CROSS SLOPE

INSTALL CONSTRUCTION LIMIT
 FENCING TO PROTECT EXISTING
 HEDGEROW. SEE SECTIONS.

OLD COLCHESTER ROAD

MATCHLINE STA. 16+50

CURVE 5 DATA
 Δ = 02°51'53.24"
 D = 2000.00'
 R = 2000.00'
 T = 18.62'
 L = 37.24'
 E = .04'
 BANK = MATCH EXIST. CROSS SLOPE



R.O.W. PLANS



FRIGGS & LANSING Consulting Engineers, Inc.

PROJECT ESSEX BIKE PATH
 FILE NAME: 06183/ATAP-880.dwg
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PROJECT # STRBIKE(35)S

SHEET PL-3

ROW SHEET 12 OF 15
 SHEET 20 OF 82