STATION 202+50
END APPROACH

629.20 ADJUST ELEVATION OF VALVE BOX
STA 172+59.21 LT DID NOT TOUCH
STA 172+69.36 LT DID NOT TOUCH

NEW DRAINAGE
STA 200+29.01 LT - 172+82.09 LT
(5) NEW 24" X 19' RCP/CPEP(SL)
W/4' PRCCB @ STA 200+29.01 LT
OFFSET = 38.54' W/GRATE TYPE D(1)

STA 200+45.44 LT - 200+29.01 LT
(6) NEW 24" X 21' RCP/CPEP(SL)
W/4' PRCCB @ STA 200+45.44 LT
OFFSET = 25.92' W/GRATE TYPE E(1)

STA 173+72.03 LT - 174+03.62 LT
(7) NEW 18" X 34' CPEP
W/4' PRCCB @ STA 173+72.03 LT
OFFSET = 24.86' W/GRATE TYPE D(1)

STA 174+86.00 RT - 174+25.00 RT
(8) NEW 18" X 61' RCP/CPEP(SL)
W/4' PRCCB @ STA 174+86.00 RT
OFFSET = 30.00' W/GRATE TYPE A(1)

STA 175+61.82 RT - 174+86.00 RT
(9) NEW 18" X 76' RCP/CPEP(SL)
W/4' PRCCB @ STA 175+61.82 RT
OFFSET = 23.89' W/GRATE TYPE A(1)

CB-4 STA 172+82.54 LT OFFSET = 25.22'
NEW 4' PRCCB W/GRATE TYPE A(1)

(10) STA 176+36 TO 177+06 LT
NEW 24" CPEP

CURVE DATA
Δ = 5°45' 37"LT
D = 2°27' 33"
R = 2330.00'
T = 117.22'
L = 234.25'
E = 2.95'
BANK = 0.032

EXISTING DRAINAGE
STA 172+82.54 LT - 173+24.58 RT
(6) EXISTING 24" X 84' RCP & DI =
REPLACE EXISTING DRAINAGE STRUCTURE
AND RETAIN PIPE
601.995 CLEANING CULV. PIPE, IN PLACE
(0 TO 24", INCL.)

(7) STA 200+40.31 LT - 172+82.87 LT
EXISTING 24" X 32' CPEP & DI =
REMOVE DI AND PIPE

(8) STA 202+99.35 LT - 200+40.31 LT
EXISTING 24" X 258' CPEP = RETAIN

(9) STA 173+69.64 LT - 174+03.62 LT
EXISTING 18" X 37' CGMP =
REPLACE EXISTING DRAINAGE STRUCTURE
AND REMOVE PIPE

(10) STA 174+06.89 LT - 174+09.36 RT
EXISTING 48" X 74' RCP = RETAIN
601.996 CLEANING CULV. PIPE, IN PLACE
(GREATER THAN 24")

(11) STA 175+58.83 RT - 174+83.91 RT
EXISTING 15" X 75' CGMP = REMOVE

203.27 UNCLASSIFIED CHANNEL EXCAVATION
STA 174+03.00 LT - 174+87.09 LT - CHANNEL

210.10 COLD PLANING, BITUMINOUS CONCRETE PAVEMENT
STA 171+50.00 - 176+25.00 (VT ROUTE 117)
STA 200+20.50 - 202+50.00 (SAND HILL ROAD)

CONSTRUCT DRIVES
STA 175+23.00 RT (66.4' - PAVED)

613.11 STONE FILL, TYPE II
STA 173+95.00 LT - 174+27.06 LT
STA 173+95.00 RT - 174+31.13 RT
STA 174+03.00 LT - 174+87.09 LT - CHANNEL

616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B
STA 172+74.00 LT - 200+62.95 LT 42' RAD
STA 200+50.37 RT - 173+88.00 LT 30' RAD

616.41 REMOVAL OF EXISTING CURB
STA 172+82.36 LT - 200+62.95 LT
STA 200+50.37 RT - 173+92.55 LT

617.10 RELOCATE MAILBOX, SINGLE SUPPORT
STA 174+85.21 RT

621.21 HD STEEL BEAM GUARDRAIL, GALVANIZED
STA 172+17.50 RT - 174+30.00 RT
STA 174+~~40.~~00 LT - ~~175+65.00 LT~~
39 176+14 LT

621.51 MANUFACTURED TERMINAL SECTION, TANGENT
STA 171+67.50 RT - 172+17.50 RT
STA 173+90.00 LT - 174+40.00 LT
STA 174+30.00 RT - 174+80.00 RT
~~STA 175+65.00 LT - 176+15.00 LT~~ 176+14 LT - 176+75 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA 172+45.70 RT - 174+82.74 RT
STA 173+80.39 LT - 176+09.16 LT

649.31 GEOTEXTILE UNDER STONE FILL
STA 173+95.00 LT - 174+27.06 LT
STA 173+95.00 RT - 174+31.13 RT
STA 174+03.00 LT - 174+87.09 LT - CHANNEL

N
VT STATE PLANE GRID

STATION 175+75
END PROJECT
BEGIN APPROACH

STATION 176+25
END APPROACH

STA 175+75.00
END TAPER

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
STA 200+46.69 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES
STA 173+65.11 RT

NOTE:
DISCONTINUE LEFT FULL DEPTH LANE WIDENING BOX CUT AT INTERSECTION STA 173+10.00 LT - 173+60.00 LT

DENOTES TREE OR STUMP REMOVAL UNDER ITEM NUMBER 201.10 CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS

SEE SHEET 37 FOR TRAFFIC SIGNAL INFORMATION

0 20 40
SCALE IN FEET

PROJECT NAME: ESSEX TOWN	
PROJECT NUMBER: STP 5400 (5)	
FILE NAME: t97d002bdr.dgn	PLOT DATE: 24-AUG-2012
PROJECT LEADER: J. SCHULTZ	DRAWN BY: D. LYMAN
DESIGNED BY: D. LYMAN	CHECKED BY: J. DEVLIN
LAYOUT SHEET 2	SHEET 22 OF 64