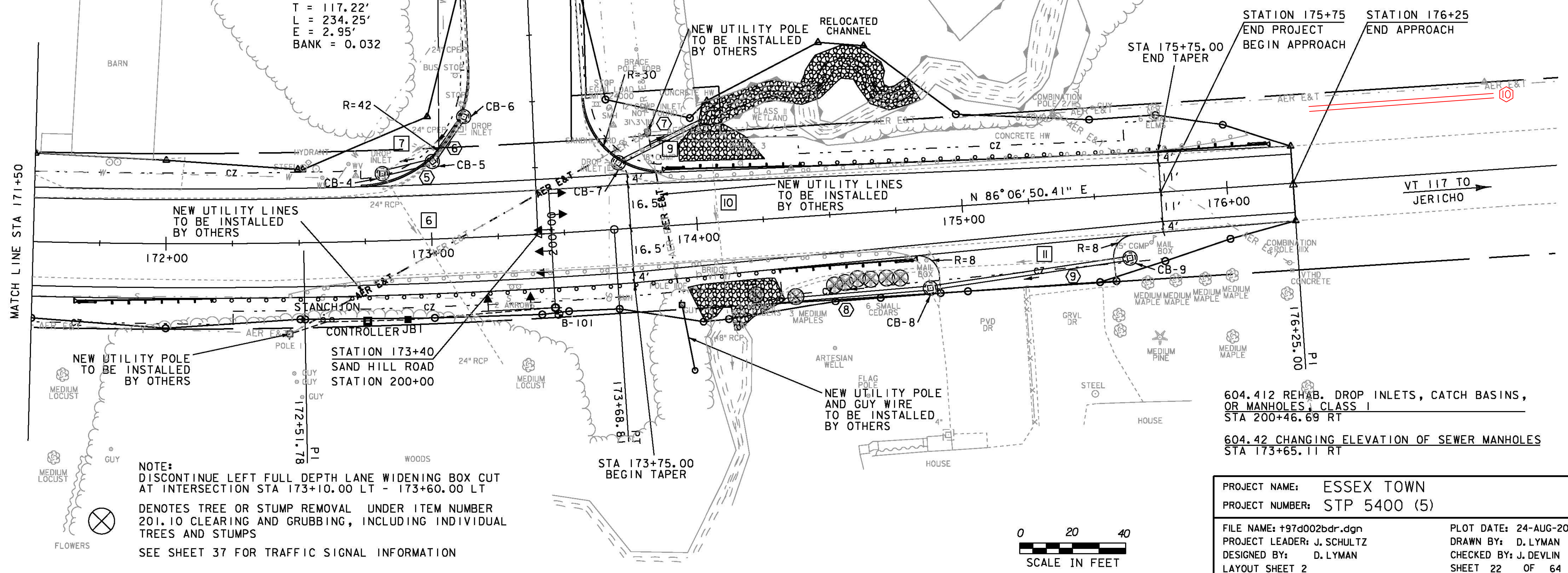
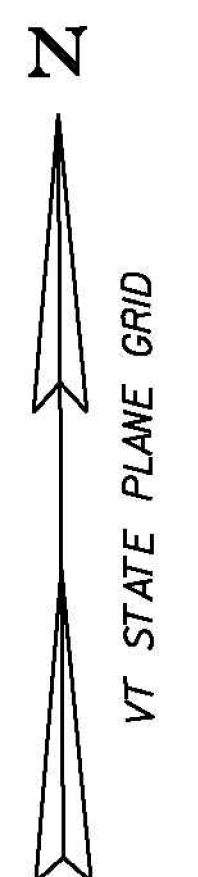


- STATION 202+50  
END APPROACH
- 629.20 ADJUST ELEVATION OF VALVE BOX  
STA 172+59.21 LT **DID NOT TOUCH**  
STA 172+69.36 LT **DID NOT TOUCH**
- NEW DRAINAGE
- ⑤ STA 200+29.01 LT - 172+82.09 LT  
NEW 24" X 19' RCP/CPEP (SL)  
W/4' PRCCB @ STA 200+29.01 LT  
OFFSET = 38.54' W/GRATE TYPE D (I)
  - ⑥ STA 200+45.44 LT - 200+29.01 LT  
NEW 24" X 21' RCP/CPEP (SL)  
W/4' PRCCB @ STA 200+45.44 LT  
OFFSET = 25.92' W/GRATE TYPE E (I)
  - ⑦ STA 173+72.03 LT - 174+03.62 LT  
NEW 18" X 34' CPEP  
W/4' PRCCB @ STA 173+72.03 LT  
OFFSET = 24.86' W/GRATE TYPE D (I)
  - ⑧ STA 174+86.00 RT - 174+25.00 RT  
NEW 18" X 61' RCP/CPEP (SL)  
W/4' PRCCB @ STA 174+86.00 RT  
OFFSET = 30.00' W/GRATE TYPE A (I)
  - ⑨ STA 175+61.82 RT - 174+86.00 RT  
NEW 18" X 76' RCP/CPEP (SL)  
W/4' PRCCB @ STA 175+61.82 RT  
OFFSET = 23.89' W/GRATE TYPE A (I)
- CB-4 STA 172+82.54 LT OFFSET = 25.22'  
NEW 4' PRCCB W/GRATE TYPE A (I)
- ⑩ STA 176+36 TO 177+06 LT  
NEW 24" CPEP

CURVE DATA

$\Delta = 5^{\circ} 45' 37''$  LT  
 $D = 2^{\circ} 27' 33''$   
 $R = 2330.00'$   
 $T = 117.22'$   
 $L = 234.25'$   
 $E = 2.95'$   
 $BANK = 0.032$

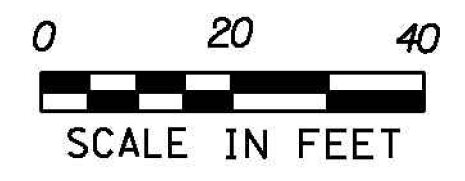
- EXISTING DRAINAGE
- ⑥ STA 172+82.54 LT - 173+24.58 RT  
EXISTING 24" X 84' RCP & DI =  
REPLACE EXISTING DRAINAGE STRUCTURE  
AND RETAIN PIPE  
601.995 CLEANING CULV. PIPE, IN PLACE  
(0 TO 24", INCL.)
  - ⑦ STA 200+40.31 LT - 172+82.87 LT  
EXISTING 24" X 32' CPEP & DI =  
REMOVE DI AND PIPE
  - ⑧ 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")
  - II 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
- 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



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



|                 |              |                 |                |             |             |
|-----------------|--------------|-----------------|----------------|-------------|-------------|
| PROJECT NAME:   | ESSEX TOWN   | FILE NAME:      | +97d002bdr.dgn | PLOT DATE:  | 24-AUG-2012 |
| PROJECT NUMBER: | STP 5400 (5) | PROJECT LEADER: | J. SCHULTZ     | DRAWN BY:   | D. LYMAN    |
|                 |              | DESIGNED BY:    | D. LYMAN       | CHECKED BY: | J. DEVLIN   |
|                 |              | LAYOUT SHEET 2  |                | SHEET 22    | OF 64       |