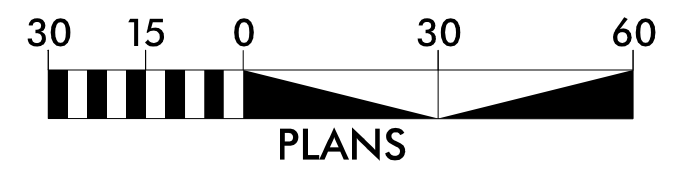
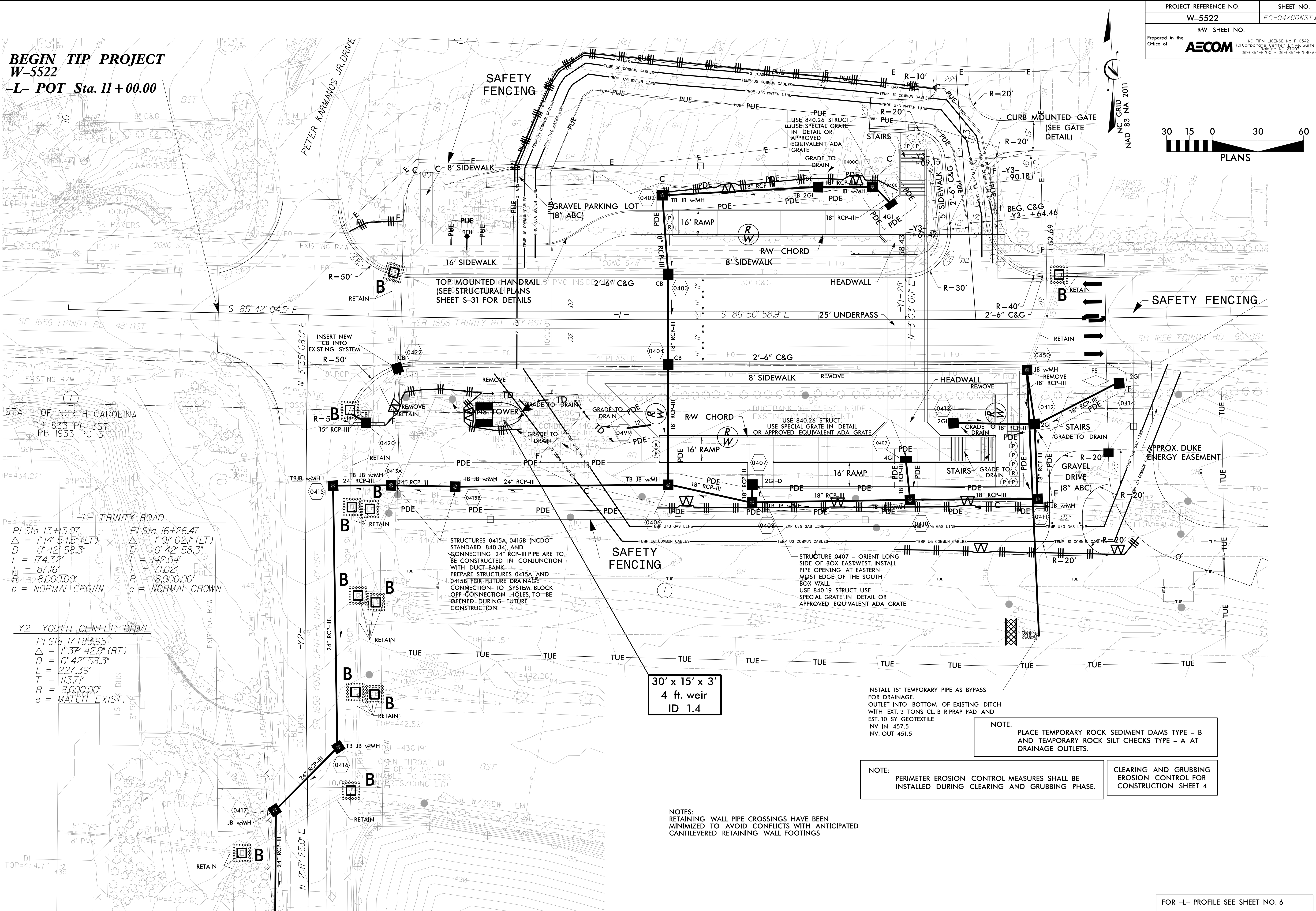


BEGIN TIP PROJECT W-5522
-L- POT Sta. 11+00.00



PI Sta 13+13.07
 $\Delta = 1^{\circ}14'54.5''$ (LT)
 $D = 0^{\circ}42'58.3''$
 $L = 174.32'$
 $T = 87.16'$
 $R = 8,000.00'$
 $e = \text{NORMAL CROWN}$

PI Sta 16+26.47
 $\Delta = 1^{\circ}01'02.1''$ (LT)
 $D = 0^{\circ}42'58.3''$
 $L = 142.04'$
 $T = 71.02'$
 $R = 8,000.00'$
 $e = \text{NORMAL CROWN}$

-Y2- YOUTH CENTER DRIVE

PI Sta 17+83.95
 $\Delta = 1^{\circ}37'42.9''$ (RT)
 $D = 0^{\circ}42'58.3''$
 $L = 227.39'$
 $T = 113.71'$
 $R = 8,000.00'$
 $e = \text{MATCH EXIST.}$

STRUCTURES 0415A, 0415B (NCDOT STANDARD 840.34), AND CONNECTING 24" RCP-III PIPE ARE TO BE CONSTRUCTED IN CONJUNCTION WITH DUCT BANK. PREPARE STRUCTURES 0415A AND 0415B FOR FUTURE DRAINAGE CONNECTION TO SYSTEM. BLOCK OFF CONNECTION HOLES, TO BE OPENED DURING FUTURE CONSTRUCTION.

STRUCTURE 0407 - ORIENT LONG SIDE OF BOX EASTWEST. INSTALL PIPE OPENING AT EASTERN-MOST EDGE OF THE SOUTH BOX WALL. USE 840.26 STRUCT. USE SPECIAL GRATE IN DETAIL OR APPROVED EQUIVALENT ADA GRATE.

30' x 15' x 3'
4 ft. weir
ID 1.4

INSTALL 15" TEMPORARY PIPE AS BYPASS FOR DRAINAGE. OUTLET INTO BOTTOM OF EXISTING DITCH WITH EXT. 3 TONS CL. B RIPRAP PAD AND EST. 10 SY GEOTEXTILE. INV. IN 457.5. INV. OUT 451.5

NOTE:
 PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

NOTE:
 PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

NOTES:
 RETAINING WALL PIPE CROSSINGS HAVE BEEN MINIMIZED TO AVOID CONFLICTS WITH ANTICIPATED CANTILEVERED RETAINING WALL FOOTINGS.

MATCHLINE -Y2- STA.15+50.00 SEE SHEET EC-05

FOR -L- PROFILE SEE SHEET NO. 6
 FOR -Y1- PROFILE SEE SHEET NO. 6
 FOR -Y3- PROFILE SEE SHEET NO. 6
 FOR ROADWAY PLAN SEE SHEET 04