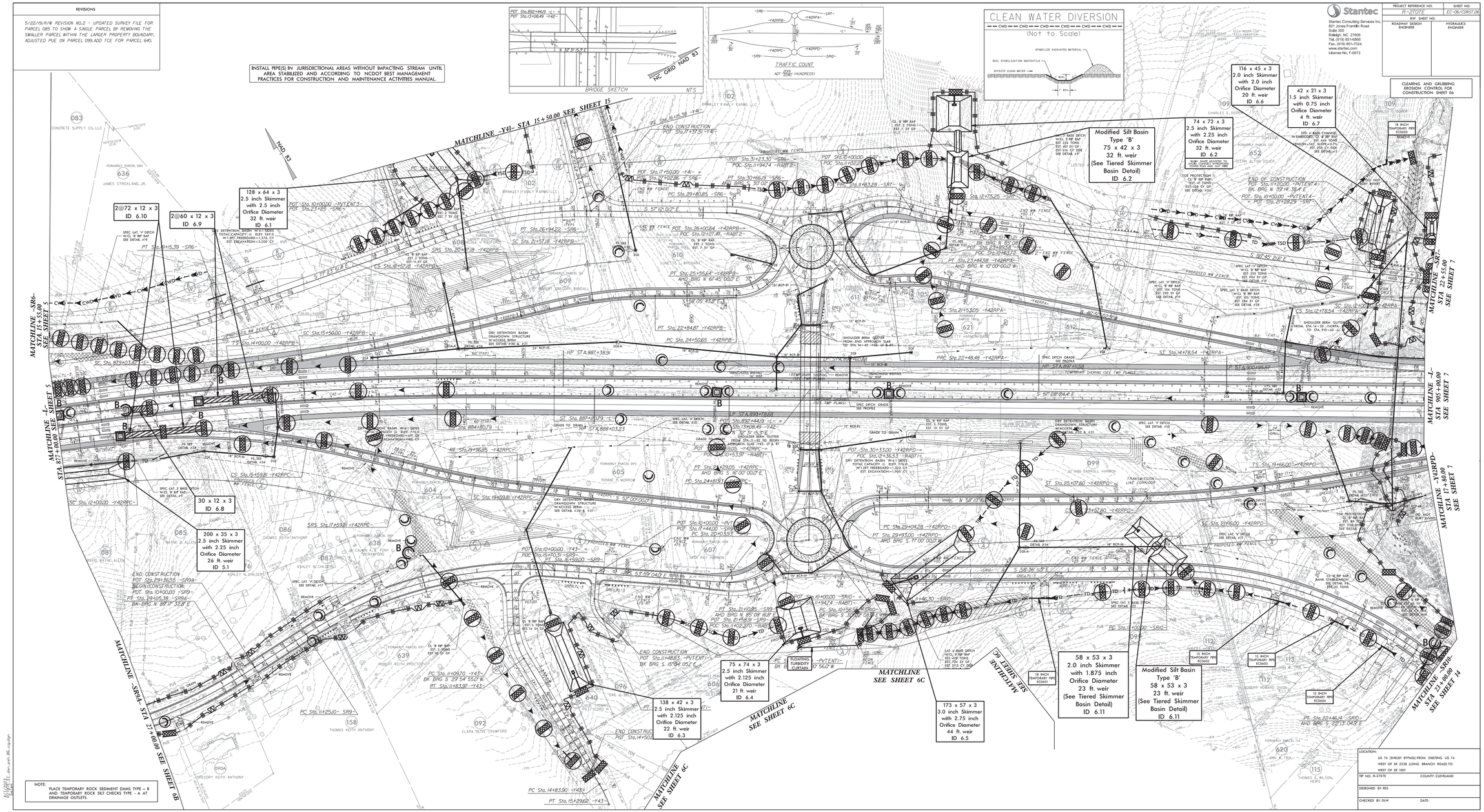

REVISIONS
5/22/19:R/W REVISION NO.2 - UPDATED SURVEY FILE FOR PARCEL 085 TO SHOW A SINGLE PARCEL BY REMOVING THE SMALLER PARCEL WITHIN THE LARGER PROPERTY BOUNDARY. ADJUSTED PUE ON PARCEL 099.ADD TCE FOR PARCEL 640.
INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.
BRIDGE SKETCH
NC GRID NAD 83
TRAFFIC COUNT
CLEAN WATER DIVERSION
(Not to Scale)
STABILIZE EXCAVATED MATERIAL
SOIL STABILIZATION GEOTEXTILE
OFFSITE CLEAN WATER
Stantec
Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672
PROJECT REFERENCE NO.
R-2707E
SHEET NO.
EC-06/CONST.06
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 06
MATCHLINE -Y4I- STA 15+50.00 SEE SHEET 15
MATCHLINE -SR6- STA 15+55.00 SEE SHEET 5
MATCHLINE -L- STA 877+00.00 SEE SHEET 5
MATCHLINE -SR9A- STA 27+00.00 SEE SHEET 6B
MATCHLINE -SR7- STA 22+55.00 SEE SHEET 7
MATCHLINE -L- STA 905+00.00 SEE SHEET 7
MATCHLINE -Y42RPD- STA 17+80.00 SEE SHEET 7
MATCHLINE -SR10- STA 23+00.00 SEE SHEET 14
MATCHLINE SEE SHEET 6C
2@72 x 12 x 3 ID 6.10
2@60 x 12 x 3 ID 6.9
128 x 64 x 3 2.5 inch Skimmer with 2.5 inch Orifice Diameter 32 ft. weir ID 6.1
30 x 12 x 3 ID 6.8
200 x 35 x 3 2.5 inch Skimmer with 2.25 inch Orifice Diameter 26 ft. weir ID 5.1
138 x 42 x 3 2.5 inch Skimmer with 2.125 inch Orifice Diameter 22 ft. weir ID 6.3
75 x 74 x 3 2.5 inch Skimmer with 2.125 inch Orifice Diameter 21 ft. weir ID 6.4
173 x 57 x 3 3.0 inch Skimmer with 2.75 inch Orifice Diameter 44 ft. weir ID 6.5
58 x 53 x 3 2.0 inch Skimmer with 1.875 inch Orifice Diameter 23 ft. weir (See Tiered Skimmer Basin Detail) ID 6.11
Modified Silt Basin Type 'B' 58 x 53 x 3 23 ft. weir (See Tiered Skimmer Basin Detail) ID 6.11
Modified Silt Basin Type 'B' 75 x 42 x 3 32 ft. weir (See Tiered Skimmer Basin Detail) ID 6.2
74 x 72 x 3 2.5 inch Skimmer with 2.25 inch Orifice Diameter 32 ft. weir ID 6.2
116 x 45 x 3 2.0 inch Skimmer with 2.0 inch Orifice Diameter 20 ft. weir ID 6.6
42 x 21 x 3 1.5 inch Skimmer with 0.75 inch Orifice Diameter 4 ft. weir ID 6.7
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.
LOCATION:
US 74 (SHELBY BYPASS) FROM EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD) TO WEST OF SR 1001
TIP NO.: R-2707E
COUNTY: CLEVELAND
DESIGNED BY: RES
CHECKED BY: DLW
DATE: