PROJECT REFERENCE NO.	SHEET NO.
I-5878	EC-19/CONST.19
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 19

NAD 83/2011

MATCH TO -SR18- POC Sta. 29+40 SHEET 56 INSET

MATCH TO -Y15- POC Sta. 20+00.00 – SHEET 56

MATCH TO -Y25A- POT Sta. 22+50.00 – SHEET 56

MATCH TO -SR18- POC Sta. 34+60.00 – SHEET 18

MATCH TO -LREV- POT Sta. 998+00.00 SHEET 18

MATCH TO -NREV- POT Sta. 38+75.00 SHEET 18

MATCH TO -Y15- POT Sta. 33+00.00 SHEET 57

MATCH TO -L- POT Sta. 1024+00.00 – SHEET 20

MATCH TO -SR12- POT Sta. 118+00.00 SHEET 58

102 x 35 x 3 2.0 inch Skimmer with 1.75 inch Orifice Diameter 14 ft. weir ID 19.8

138 x 69 x 3 3.0 inch Skimmer with 2.625 inch Orifice Diameter 36 ft. weir ID 19.2

78 x 39 x 3 2.0 inch Skimmer with 1.625 inch Orifice Diameter 12 ft. weir ID 19.7

140 x 70 x 3 3.0 inch Skimmer with 2.75 inch Orifice Diameter 37 ft. weir ID 19.3

78 x 39 x 3 2.0 inch Skimmer with 1.625 inch Orifice Diameter 11 ft. weir ID 19.6

111 x 55 x 3 2.5 inch Skimmer with 2.125 inch Orifice Diameter 23 ft. weir ID 19.1

3@72 x 12 x 3 ID 19.10

2@38 x 12 x 3 ID 19.9

2@45 x 12 x 3 ID 19.12

3@72 x 12 x 3 ID 19.11

66 x 33 x 3 1.5 inch Skimmer with 1.25 inch Orifice Diameter 8 ft. weir ID 19.5

125 x 69 x 3 2.5 inch Skimmer with 2.5 inch Orifice Diameter 33 ft. weir ID 19.4

-SR18- PCC Sta. 28+69.17

-SR18- PC Sta. 27+06.44

END GRADE – BEGIN RESURFACING -SR18- POT Sta. 25+35.00

-SR18- PT Sta. 24+62.26

-SRII- PC Sta. 17+95.40

-SRII- PC Sta. 15+

-SRII- PCC Sta. 13+67.38

-SRII- PT Sta. 12+95.12

-SRII- POC Sta. 23+79.00 = -Y15RPA- POT Sta. 24+90.96 -SRCD- POT Sta. 41+46.69

-SRCD- PT Sta. 39+51.59

-SRCD- PC Sta. 36+

-Y15- POC Sta. 28+40.13 = -LREV- POT Sta. 1002+19.66

-Y15- POC Sta. 22+72.34

-Y15RPA- PC Sta. 21+61.31

-Y15RPA- PT Sta. 21+48.96

-Y15RPA- ST Sta. 18+50.68

-Y15RPA- SC Sta. 17+79.54

-Y15RPA- CS Sta. 16+44.58

-Y15RPA- TS Sta. 20+01.38

-L- TS Sta. 1006+57.49

-L- SC Sta. 1009+53.49

-Y25A- PC Sta. 10+40.37

-Y25A- PT Sta. 10+63.54

-LREV- POT Sta. 101+86.54 = -Y15RPA- POT Sta. 10+00.00 =+71.00LT

-LREV- SC Sta. 101+68.39

-LREV- TS Sta. 100+46.39

-LREV- CS Sta. 105+24.91

-LREV- POT Sta. 109+28.95, 61.00' RT = -Y15RPD- ST Sta. 10+00.00

-Y15RPD- SC Sta. 11+89.00

-L- POT Sta. 1022+00.00 AH

-LREV- POT Sta. 102+98.66 BK =

-Y15RPD- CS Sta. 20+16.58

-Y15RPD- ST Sta. 22+49.58

-Y15RPD- TS Sta. 25+31.85

-Y15RPD- SC Sta. 24+92.35

-Y15- POC Sta. 33+84.59 = -Y15RPD- POT Sta. 33+71.75 -NREV- POT Sta. 41+39.00

-Y15RPD- PT Sta. 28+02.83

-Y15- POC Sta. 33+84.59

END MILL & RESURFACING BEGIN GRADE -SRII- POT Sta. 10+50.00

END CONSTRUCTION -SR12- POT Sta. 224+81.87

EXISTING DITCH BEING RETAINED TO KEEP PROPOSED DITCH FREE OF DEBRIS FROM THE EXISTING DITCH WILL ENTER THE PROPOSED DITCH AND ADDITIONAL DISCHARGE FROM PAVEMENT RUNOFF IS DIRECTED FOR WHEN DESIGNING THE PROPOSED DITCH.

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

CLEAN WATER DIVERSION (Not to Scale)

I-95 & US 421(E. CUMBERLAND ST.)

2020 AADT 2040

PROPOSED SIGNAL

NOTE: DRIVEWAY RADII = 10' UNLESS SHOWN OTHERWISE

GRAPHIC SCALE PLANS

REVISIONS
09/17/19 – R/W REVISIONS: REVISED R/W ON PARCEL 77; ADDED DEED BOOK AND PAGE NUMBER ON PARCELS 59 & 77; REVISED PROPERTY OWNER NAMES, DEED BOOKS AND PAGE NUMBERS ON PARCELS 73 AND 74; REVISED TCE ON PARCEL 98; ADDED TDE ON PARCELS 75 AND 98. SKL

EC_dgn-sheet-19_plan.dgn