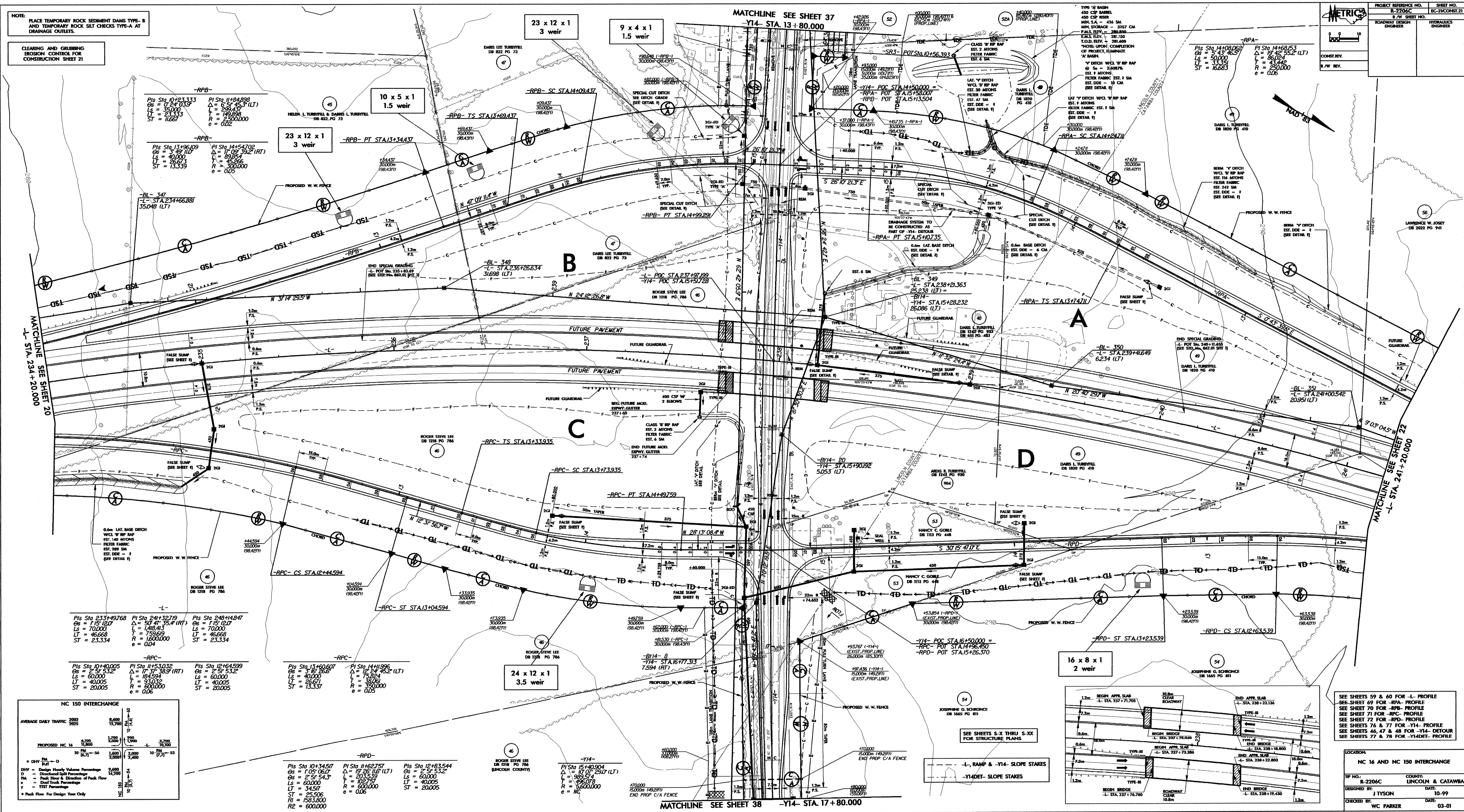


NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 21

PROJECT REFERENCE NO. E-2206C SHEET NO. EC-21CONSTR.21
 ROADWAY DESIGN ENGINEER
 HYDRAULICS ENGINEER
 CONTRACT REV. R/W REV.



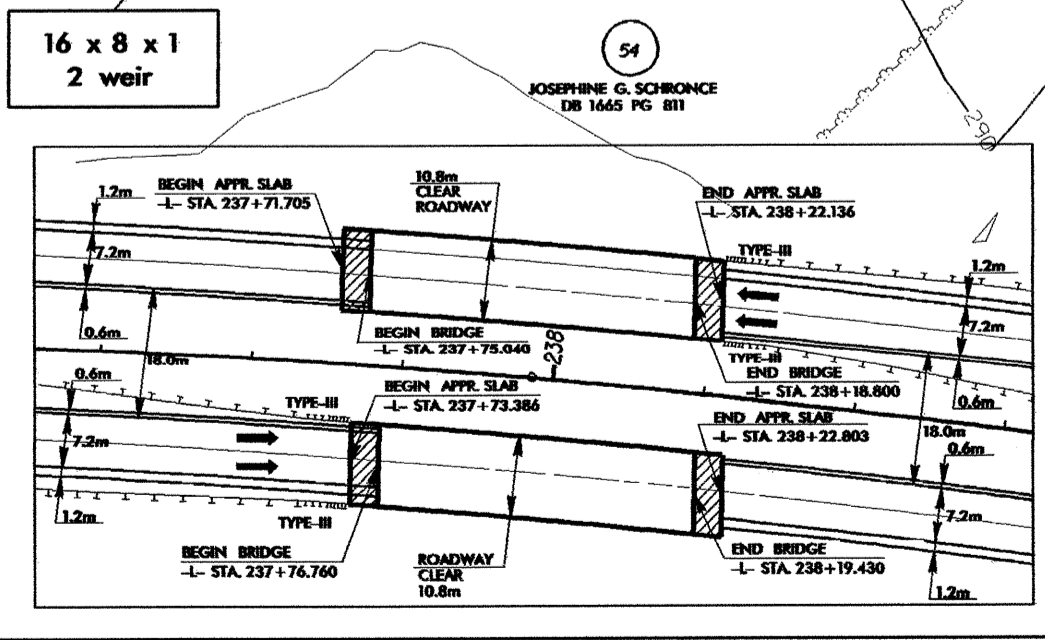
NC 150 INTERCHANGE

AVERAGE DAILY TRAFFIC 2003	2005	2010	2015	2020
PROPOSED NC 16	6,300	1,000	1,000	3,700
PA	11,800	1,600	1,600	10,100
PA	10,700	1,600	1,600	10,100

DRY - D
 DW - Design Hourly Volume Percentage
 DV - Directional Split Percentage
 PA - Peak Hour & Direction of Peak Flow
 P - Peak Percentage
 T - TST Percentage
 * Peak Flow For Design Year Only

DRY - D

PI Sta	Δ	LS	LT	ST
10+40.005	1° 51' 33.2"	60.000	40.005	20.005
11+51.019	17° 37' 33.9" (RT)	184.294	37.033	40.005
12+64.599	2° 57' 53.2"	60.000	40.005	20.005
13+60.607	12° 24' 45.2" (LT)	78.784	38.000	13.337
14+11.926	7° 52' 4.4" (LT)	380.000	320.000	0.000
12+83.544	2° 57' 53.2"	60.000	40.005	20.005
11+62.757	12° 24' 45.2" (LT)	78.784	38.000	13.337
10+40.904	10° 07' 29.0" (LT)	360.000	560.000	0.000
12+83.544	2° 57' 53.2"	60.000	40.005	20.005
11+62.757	12° 24' 45.2" (LT)	78.784	38.000	13.337
10+40.904	10° 07' 29.0" (LT)	360.000	560.000	0.000



SEE SHEETS 59 & 60 FOR -L- PROFILE
 SEE SHEET 69 FOR -RPA- PROFILE
 SEE SHEET 70 FOR -RPA- PROFILE
 SEE SHEET 71 FOR -RPC- PROFILE
 SEE SHEET 72 FOR -RPD- PROFILE
 SEE SHEETS 76 & 77 FOR -Y14- PROFILE
 SEE SHEETS 46, 47 & 48 FOR -Y14- DETOUR
 SEE SHEETS 77 & 78 FOR -Y14DET- PROFILE

LOCATION: NC 16 AND NC 150 INTERCHANGE
 PROJECT NO.: E-2206C COUNTY: LINCOLN & CATAWBA
 DESIGNED BY: J. TYSON DATE: 10-99
 CHECKED BY: WC PARKER DATE: 03-01