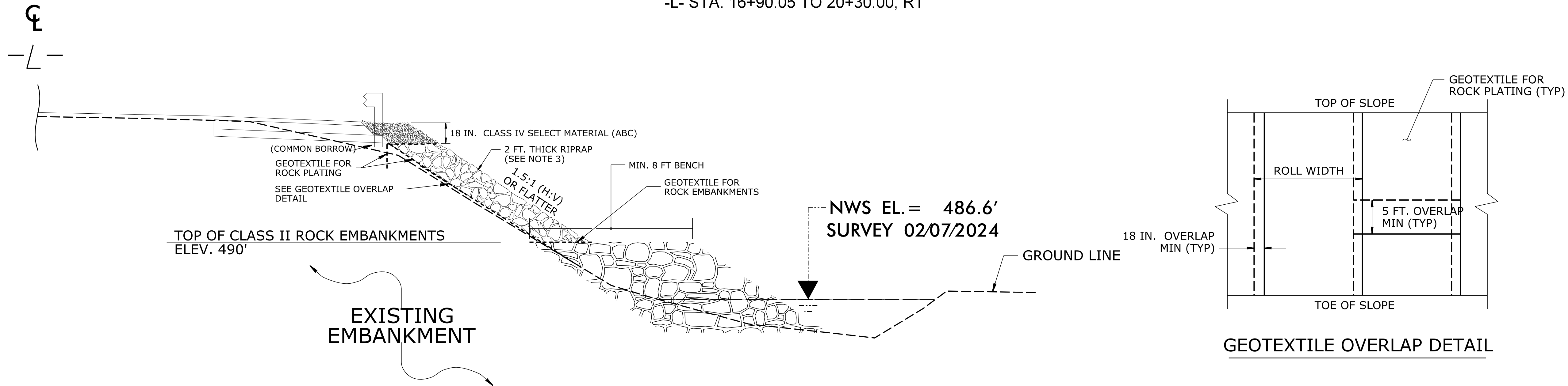


ROCK EMBANKMENTS WITH ROCK PLATING DETAIL FOR USE IN THE FOLLOWING LOCATIONS, OR AS DIRECTED BY THE ENGINEER.

- L- STA. 10+80.00 TO 13+90.05, RT
- L- STA. 16+90.05 TO 20+30.00, RT



ROCK EMBANKMENTS WITH ROCK PLATING DETAIL NO. 1 – TYPICAL SECTION

NOT TO SCALE

- L- STA. 10+80.00 TO 13+90.05, RT
- L- STA. 16+90.05 TO 20+30.00, RT

### ESTIMATED QUANTITIES ROCK EMBANKMENTS WITH ROCK PLATING

ESTIMATED QUANTITIES ROCK EMBANKMENTS WITH ROCK PLATING	
ROCK EMBANKMENTS	1,500 TON
SELECT MATERIAL, CLASS VI FOR ROCK EMBANKMENTS	325 TON
SELECT MATERIAL, CLASS IV FOR ROCK EMBANKMENTS	325 TON
GEOTEXTILE FOR ROCK EMBANKMENTS	2,200 SY
ROCK PLATING OVER ROCK EMBANKMENT	1,575 SY

#### NOTES:

FOR ROCK EMBANKMENTS WITH ROCK PLATING, SEE ROCK EMBANKMENTS WITH ROCK PLATING SPECIAL PROVISION

USE CLASS 2 RIP RAP TO CONSTRUCT ROCK EMBANKMENTS TO THE ELEVATION SHOWN.

FILL VOIDS IN THE TOP OF ROCK EMBANKMENTS WITH CLASS B AND CLASS A RIP RAP.

PLACE #57 STONE (SELECT MATERIAL, CLASS VI) UP TO 1 FT. ABOVE ROCK EMBANKMENTS, AT THE INTERFACE BETWEEN ROCK EMBANKMENT FILL MATERIALS AND COMMON BORROW MATERIALS, WHERE APPLICABLE.

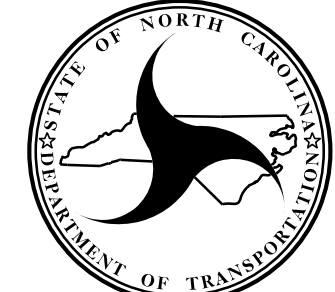
CONSTRUCT ROCK PLATING ABOVE ROCK EMBANKMENTS FROM ELEVATION SHOWN IN THE ROCK EMBANKMENTS WITH ROCK PLATING DETAIL TO THE SHOULDER HINGE POINT AND ACCORDING TO SECTION 275 OF THE STANDARD SPECIFICATIONS

INSTALL GEOTEXTILE FOR ROCK EMBANKMENTS ON TOP OF NO. 57 STONE IN ACCORDANCE WITH THE ARTICLE 270-3 OF THE STANDARD SPECIFICATIONS

BR-0155

2G-1

NORTH CAROLINA  
DEPARTMENT  
OF TRANSPORTATION



GEOTECHNICAL  
ENGINEERING UNIT

GEOTECHNICAL  
ENGINEER



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

PREPARED BY



GEOTECHNICAL DESIGN DETAIL FOR  
ROCK EMBANKMENTS WITH ROCK PLATING