

EMBANKMENT ELEVATION PROFILE VIEW

NOT TO SCALE

PROJ. REFERENCE NO. SHEET NO. TOTAL SHEETS R-05/3BA 2- \checkmark STATE PROJ. NO. F.A. PROJ. NO. DESCRIPTION

CONSTRUCTION SEQUENCE

- 1. CLEAR AREA.GRUBBING IS REQUIRED WITHIN THE LIMITS OF THE FABRIC FOR SOIL STABILIZATION PLACEMENT AREA.
- 2. INSTALL SETTLEMENT GAUGES AT ALL LOCATIONS INDICATED IN THE PLANS OR AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS FOR EMBANKMENT MONITORING.
- 3. PLACE FABRIC FOR SOIL STABILIZATION AT ALL LOCATIONS INDICATED ON THE PLANS OR AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.
- 4. THE ONE METER THICK DRAINAGE LAYER SHALL BE CONSTRUCTED OF "SELECT MATERIAL, CLASS III" AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FNGINFER.
- 5. INSTALL THE WICK DRAINS AS DIRECTED BY PROVISIONS, PLANS AND/OR ENGINEER AFTER THE DRAINAGE LAYER HAS BEEN PLACED. WICK DRAINS SHALL BE INSTALLED TO THE LENGTH SHOWN ON THE PLANS, THE BOTTOM OF THE SOFT CLAY LAYER, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 6. INSTALL 1350mm RCP AND 600mm RCP AT THE LOCATIONS INDICATED ON THE STRUCTURAL PLANS.
- 7. PLACE REMAINING EMBANKMENT FILL.
- 8. PLACE SURCHARGE AT ALL LOCATIONS INDICATED AS SHOWN ON THE PLANS, THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER. THE SURCHARGE LAYER SHALL BE CONSTRUCTED TO A POINT ONE METER ABOVE FINISHED GRADE.
- 9. THE SURCHARGE SHALL BE COMPACTED AS NORMAL ROADWAY EMBANKMENT.
- 10. THE 12 MONTH WAITING PERIOD BEGINS AFTER COMPLETION OF THE PLACEMENT OF THE SURCHARGE TO THE EMBANKMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN HE IS READY TO BEGIN THE WAITING PERIOD.
- 11. THE SURCHARGE ELEVATION SHALL BE MAINTAINED AS OUTLINED IN THE SPECIAL PROVISIONS.
- 12. AFTER THE SURCHARGE MATERIAL HAS REMAINED IN PLACE FOR THE REQUIRED WAITING PERIOD, THE SURCHARGE MATERIAL SHALL BE REMOVED.

PROJECT 34336.1.2 R-05/3BA
ROBESON COUNTY
STATION SEE PLANS

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DETAILS FOR EMBANKMENT CONSTRUCTION

DRAWN BY <u>ADS</u> DATE <u>07/04</u> CHECKED BY <u>CAG</u> DATE <u>07/04</u>

SHEET 10F 2