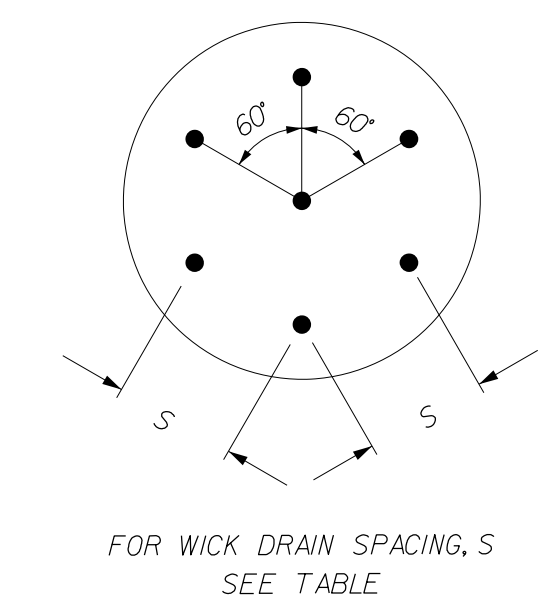
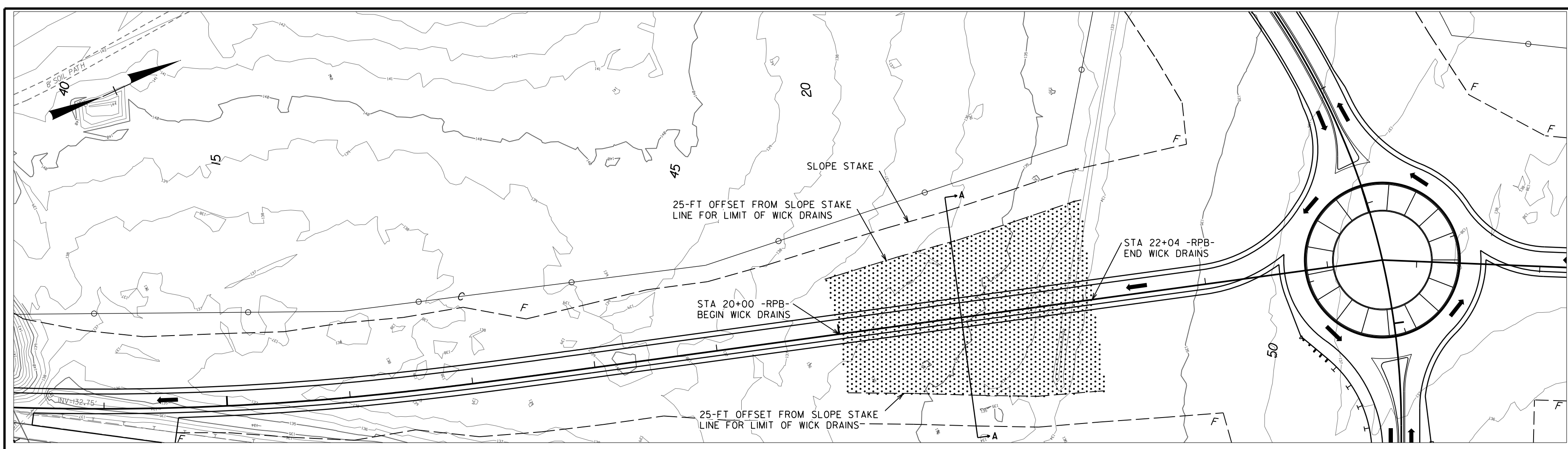
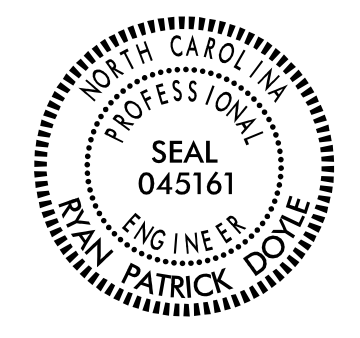
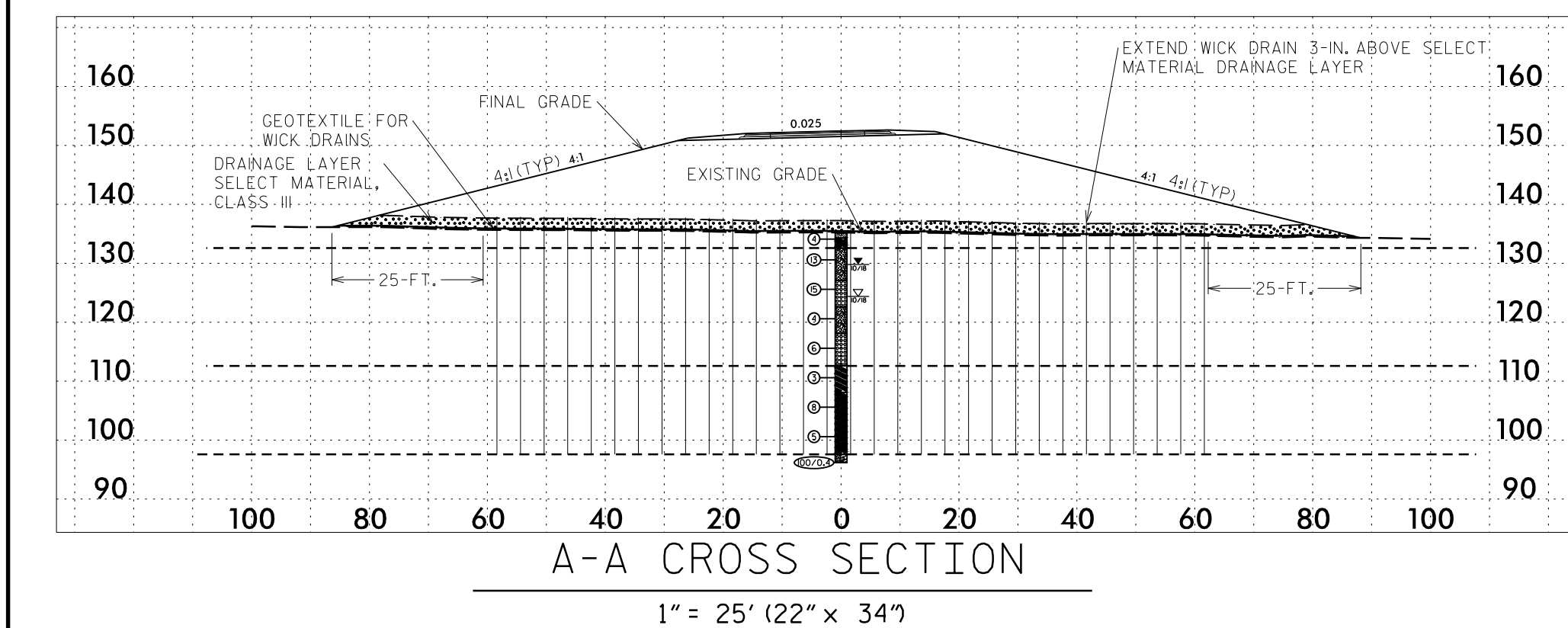
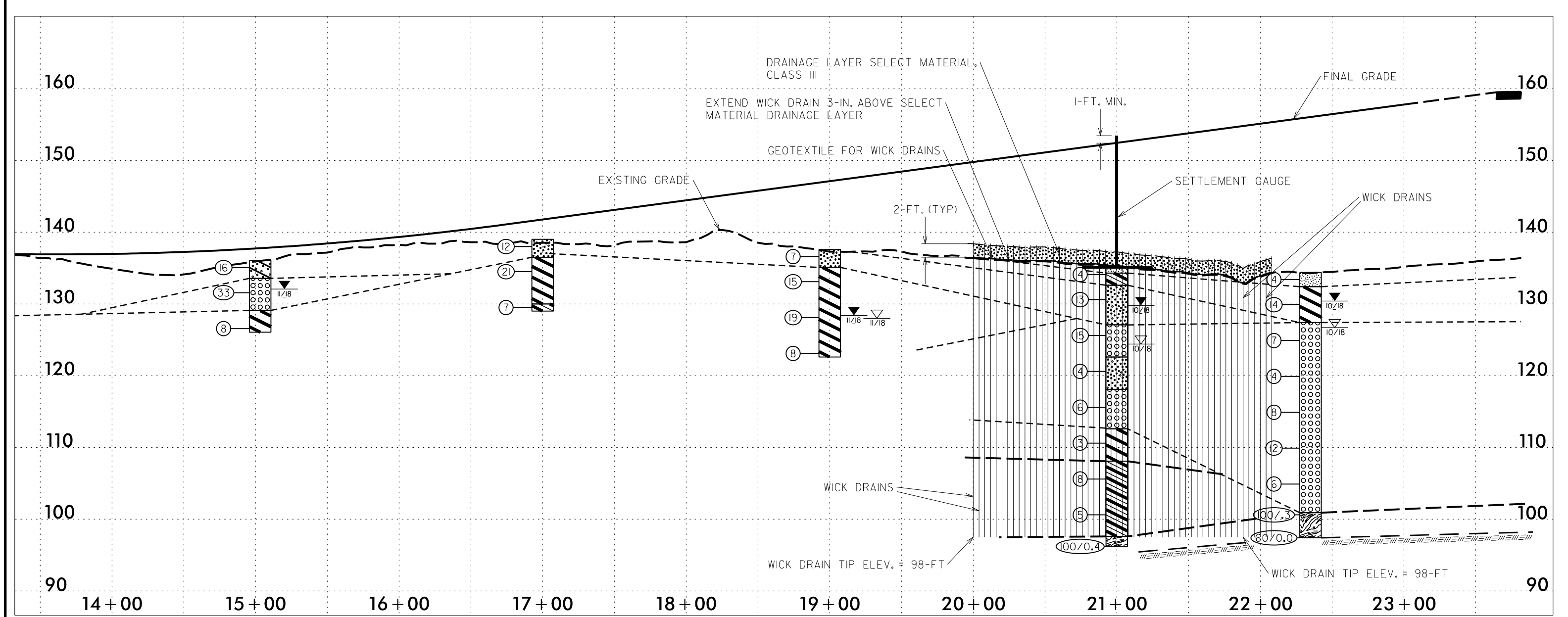


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 USER: ryan.padoyle



<b>PROJECT REFERENCE NO.</b> B-5980		<b>SHEET NO.</b> 2G-2	
GEOLOGICAL ENGINEER		GEOLOGICAL ENGINEER	
 SEAL 045161 PATRICK DOYLE ENGINEER			
4/15/2020		DATE	
SIGNATURE		DATE	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

WICK DRAIN SYSTEM CONFIGURATION				
STATIONS		LINE	WICK DRAIN SPACING, S	MINIMUM WAITING PERIOD
FROM	TO			
20 + 00	22 + 04	- RPB -	4 FT.	6 MONTHS



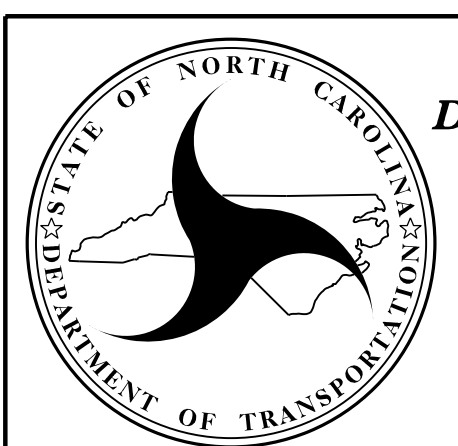
**NOTES**

- FOR WICK DRAINS, SEE INSTALLATION OF VERTICAL WICK DRAINS AND DRAINAGE LAYER SPECIAL PROVISION.
- GEOTEXTILE FOR WICK DRAINS SHALL BE PLACED ON EXISTING GROUND AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
- THE DRAINAGE LAYER OF SELECT MATERIAL CLASS III SHALL BE INSTALLED AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
- INSTALL WICK DRAINS AS DIRECTED BY PROVISIONS, PLANS, AND/OR ENGINEER AFTER THE SELECT BACKFILL HAS BEEN PLACED AND COMPACTED. WICK DRAINS SHALL PENETRATE THE BACKFILL AND SHALL BE INSTALLED TO THE LENGTH SHOWN ON THE PLANS AND/OR DIRECTED BY THE ENGINEER.
- PRE-AUGERING MAY BE REQUIRED TO INSTALL THE WICK DRAINS. IF PRE-AUGERING IS NECESSARY, THE COST OF PRE-AUGERING IS INCIDENTAL TO THE COST OF THE WICK DRAINS.
- CONSTRUCT EMBANKMENT TO THE FINAL GRADE.
- MAINTAIN EMBANKMENT ELEVATIONS THROUGHOUT THE WAITING PERIODS.
- FOR SETTLEMENT GAUGE, SEE SECTION 235 OF STANDARD SPECIFICATION AND ROADWAY STANDARD DRAWING NO. 235.01.
- WAITING PERIOD BEGINS AFTER INSTALLING EMBANKMENT.

**ESTIMATED QUANTITIES**

WICK DRAINS	56,000 FT.
SELECT MATERIAL, CLASS III	2,000 CY.
GEOTEXTILE FOR WICK DRAINS	3,000 SY.

PREPARED BY: RPD      DATE: 03/19/19  
 REVIEWED BY: ZAA      DATE: 03/19/19



**NORTH CAROLINA**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
  
**GEOTECHNICAL**  
**ENGINEERING UNIT**

**WICK DRAIN DETAILS - RPB - ROADWAY**

**REVISIONS**

NO.	BY	DATE	NO.	BY	DATE
1	RPD	05/24/19	3	-	-
2	-	-	4	-	-