

REVISIONS

PROJECT REFERENCE NO. 37489	SHEET NO. 2
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
HDR Engineering, Inc. of the Carolinas 128 S. Tryon Street, Suite 1400 • Charlotte, N.C. 28202	

THE FOLLOWING ROADWAY DESIGN STANDARDS AS THEY APPEAR IN "ROADWAY STANDARD DRAWINGS" HIGHWAY DESIGN BRANCH - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 15, 2002 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED PART OF THESE PLANS:

STD. DWG. NO.	TITLE
300.01	METHOD OF PIPE INSTALLATION METHOD 'A'
300.03	METHOD OF STRUCTURAL PLATE PIPE & PIPE ARCH INSTALLATION METHOD 'A'
654.01 SHEET 2 OF 2	PAVEMENT REPAIRS FOR SUPERPAVE MIX TYPES
838.21	REINFORCED CONCRETE ENDWALL FOR SINGLE 54" PIPE - 90° SKEW
* 862.01 SHEET 3 OF 11	GUARDRAIL PLACEMENT (TWO LANE - TWO WAY LOCATIONS)
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02 SHEET 1 OF 7	TEMPORARY LANE CLOSURES (2-LANE, 2-WAY ROADWAY, 1-LANE CLOSED)
1101.11 SHEET 4 OF 4	TRAFFIC CONTROL DESIGN TABLES (SPACING OF TEMPORARY SIGNS IN SERIES)
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

* GUARDRAIL SHALL BE PLACED PER THE GUARDRAIL SUMMARY, STANDARD DRAWING NUMBER 862.01 SHEET 3 OF 11, AND THE GUARDRAIL DETAILS INCLUDED IN THE PLANS AS SHEET NUMBERS 5 THROUGH 11.

THE FOLLOWING PAVEMENT DESIGN SHALL BE USED FOR PATCHING EXISTING PAVEMENT:

5.5" ACBC, TYPE B25.0B
1.25" ACSC, TYPE S9.5B

PRIOR TO PATCHING OR PAVEMENT REPAIR, EXISTING PAVEMENT SHALL BE SAW-CUT AND REMOVED.

PROPOSED CONSTRUCTION SEQUENCE

- 1.) PERFORM PIPE REPLACEMENTS AND EXTENSIONS AND PLACE FULL DEPTH PATCHING IN AREAS DESIGNATED BY ENGINEER.
- 2.) WIDEN ONE SIDE OF ROAD AT A TIME ON MAPS INDICATED WITH B25.0B.
- 3.) PLACE 119.0B ON MAPS INDICATED, INCLUDING RAISING PAVEMENT GRADE 6" [FROM 0.4 MILES NORTH OF BRIDGE #6 TO 0.6 MILES SOUTH OF BRIDGE #6 (LOCATED NEAR MILEPOST 9.0) AND PLACING LEVELING COURSE [FROM 0.6 MILES SOUTH OF BRIDGE #6 FOR 3.6 MILES SOUTH] AS DIRECTED BY ENGINEER.
- 4.) RECONSTRUCT SHOULDERS WHERE 6" WEDGING WAS PERFORMED.
- 5.) PLACE S9.5B ON ENTIRE PROJECT AND APPLY TEMPORARY STRIPING.
- 6.) RECONSTRUCT SHOULDERS AND APPLY SEED AND MULCH.
- 7.) INSTALL GUARDRAIL AS NOTED ON GUARDRAIL SUMMARY.
- 8.) APPLY THERMOPLASTIC PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS.