STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. B-4327

Method I

/-A ROADWAY DESIGN

SHEET NO.

ENGINEER

SHEET NO.	SUBJECT/DESCRIPTION		
1	TITLE SHEET	GRADING AND SURFACI	
1 – A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARD DRAWINGS	THE GRADE LINES SHO SURFACING AT GRADE ARE SHOWN, THE PROF	
1 -B	CONVENTIONAL SYMBOLS	ALONG THE CENTER LI PLACED. GRADE LINE PROPER TIE-IN.	
1 -C	SURVEY CONTROL SHEET		
2 THRU 2-A	PAVEMENT SCHEDULE, TYPICAL SECTIONS, AND	CLEARING:	
	WEDGING DETAILS	CLEARING ON THIS PR	
2-B THRU 2-E	DETAIL OF GUARDRAIL INSTALLATION	METHOD III.	
2-F THRU 2-G	DETAIL OF STRUCTURE ANCHOR UNITS	SUPERELEVATION:	
2-H THRU 2-I	DETAIL OF REINFORCED BRIDGE APPROACH FILLS	ALL CURVES ON THIS NO. 225.04 USING TH	
3	SUMMARY OF QUANTITIES	SUPERELEVATION IS TO SECTIONS.	
3-A	DRAINAGE SUMMARY	SHOULDER CONSTRUCTI	
3-B	SUMMARY OF PAVEMENT REMOVAL, EARTHWORK, AND GUARDRAIL SUMMARY	ALSPHALT AND EARTH SUPERELEVATED CURVE	
4	PLAN SHEET		
5	PROFILE SHEET	SIDE ROADS:	
TCP-1 THRU TCP-4	TRAFFIC CONTROL PLANS	THE CONTRACTOR WILL SUITABLE CONNECTION: THIS WORK WILL BE P. INVOLVED.	
EC-1 THRU EC-5	EROSION CONTROL PLANS		
UO-1 THRU UO-2	UTILITIES BY OTHERS	GUARDRAIL:	
X-1 A	CROSS-SECTIONS EARTHWORK SUMMARY	THE GUARDRAIL LOCAT	
X-1 THRU X-6	CROSS-SECTIONS	CONSTRUCTION AS DIRI WITH THE ENGINEER P	
S-1 THRU S-24	STRUCTURE PLANS		
		TEMPORARY SHORING:	
		SHORING REQUIRED FO	

INDEX OF SHEETS

GENERAL NOTES: 2002 SPECIFICATIONS EFFECTIVE: 01-15-02

CING OR RESURFACING AND WIDENING:

SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE INES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A

PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY

S PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. 5 TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL

TION:

H SHOULDER CONSTRUCTION ON THE HIGH SIDE OF RVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01.

ILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE IONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. E PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS

CATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT R PRIOR TO ORDERING GUARDRAIL MATERIAL.

SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.

END BENTS:

THE ENGINEER SHALL CHECK THE STRUCTURE END BENT PLANS, DETAILS, AND CROSS-SECTION PRIOR TO SETTING OF THE SLOPE STAKES FOR THE EMBANKMENT OR EXCAVATION APPROACHING A BRIDGE.

UTILITIES:

UTILITY OWNERS ON THIS PROJECT ARE SPRINT (TELEPHONE)

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

RIGHT-OF-WAY MARKERS:

ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY CONTRACT.

ROADWAY	ENGLISH	STANDARD	DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch -N. C. Department of Transportation - Raleigh, N. C., Dated Januarry 15, 2002 are applicable to this project and by reference hereby are considered a part of these plans:

and by re	ference hereby are considered a part of these plans:
STD.NO.	TITLE
200.03	Method of Clearing - Method III
225.02	Guide for Grading Subgrade - Secondary and Local
225.04	Method of Obtaining Superelevation - Two Lane Pavement
300.01	Method of Pipe Installation - Method 'A'
560.01	Method of Shoulder Construction - High Side of Superelevated Curve -
654.01	Pavement Repairs
806.01	Concrete Right-of-Way Marker
806.02	Granite Right-of-Way Marker
820.04	Drain Installation in Shoulder Berm Gutter
840.18	Concrete Median Drop Inlet Type 'B' - 12" thru 36" Pipe
840.25	Anchorage for Frames - Brick or Concrete
840.27	Brick Median Drop Inlet Type 'B' - 12" thru 36" Pipe
840.29	Frames and Narrow Slot Flat Grates
840.35	Traffic Bearing Drop Inlet – for Cast Iron Double Frame and Grates
840.45	Precast Drainage Structure
840.46	Traffic Bearing Precast Drainage Structure
840.66	Drainage Structure Steps
846.01	Concrete Curb, Gutter and Curb & Gutter
850.01	Concrete Paved Ditches
862.01	Guardrail Placement

876.02 Guide for Rip Rap at Pipe Outlets

876.04 Drainage Ditches with Class 'B' Rip Rap