PROJECT REFERENCE NO.	SHEET NO.
I-4025A	I-A

INDEX OF SHEETS

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

GRADE LINE:
GRADING AND SURFACING OR RESURFACING AND WIDENING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD **III**.

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE **WITH STD. NO. 225.05** USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:

ASPHALT AND EARTH SHOULDER CONSTRUCTION ON HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH **STD. NO. 560.02**.

BERM DITCHES:

BERM DITCHES SHALL BE CONSTRUCTED IN ACCORDANCE WITH **STD. NO. 240.01** AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

UNDERDRAINS:

UNDERDRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH **STD. NO. 815.03** AT LOCATIONS DIRECTED BY THE ENGINEER.

SHOULDER DRAINS:

SHOULDER DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH **STD. NO. 816.02** AND DETAILS IN PLANS AT LOCATIONS DIRECTED BY THE ENGINEER.

GUARDRAIL:

THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIAL.

TEMPORARY SHORING:

SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC NOT SHOWN ON THE PLANS WILL BE PAID FOR AT THE CONTRACT PRICE FOR "TEMPORARY SHORING" OR "TEMPORARY SHORING-BARRIER SUPPORTED" DEPENDING UPON THE LOCATION OF THE SHORING.

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, FRONTIER ENERGY.**

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

01-15-02

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 January 15, 2002 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO. TITLE

DIVISION 2 - EARTHWORK

200.03 Method of Clearing - Method III

225.03 Deceleration and Acceleration Lanes

225.05 Method of Obtaining Superelevation - Divided Highways

240.01 Guide for Berm Ditch Construction

DIVISION 3 - PIPE CULVERTS

300.01 Method of Pipe Installation - Method `A'

300.02 Method of Pipe Installation - Method `B'

DIVISION 5 - SUBGRADE, BASES AND SHOULDERS

560.02 Method of Shoulder Construction - High Side of Superelevated Curve - Method II

DIVISION 6 - ASPHALT BASES AND PAVEMENTS

654.01 Pavement Repairs

665.01 Milled Rumble Strips - Asphalt Pavements

DIVISION 7 - CONCRETE PAVEMENTS AND SHOULDERS

700.01 Concrete Pavement Joints - Construction and Contraction Joints

700.02 Expansion Joint Layout - for Rigid Doweled Pavement at Bridges

700.03 Dowel Assembly

700.04 Concrete Pavement Header Board

700.05 Tying Proposed Pavement to Existing

710.01 Concrete Pavement - Station Marking

DIVISION 8 - INCIDENTALS

815.03 Pipe Underdrain and Blind Drain

816.01 Concrete Pads - for Shoulder Drain Installation

816.02 Aggregate Shoulder Drain

816.04 Markers for Drainage Structure and Concrete Pad

820.04 Drain Installation in Shoulder Berm Gutter

838.01 Concrete Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90° Skew

838.11 Brick Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90° Skew

838.80 Precast Endwalls - 12" thru 72" Pipe 90° Skew

840.00 Concrete Base Pad for Drainage Structures

840.17 Concrete Median Drop Inlet Type `A' - 12" thru 72" Pipe

840.18 Concrete Median Drop Inlet Type `B' - 12" thru 36" Pipe

840.20 Frames and Wide Slot Flat Grates

840.22 Frames and Wide Slot Sag Grates

840.26 Brick Median Drop Inlet Type `A' - 12" thru 72" Pipe

840.27 Brick Median Drop Inlet Type `B' - 12" thru 36" Pipe

840.31 Concrete Junction Box - 12" thru 66" Pipe

840.32 Brick Junction Box - 12" thru 66" Pipe

840.36 Traffic Bearing Drop Inlet - for Steel (840.37) Double Frame and Grates

840.37 Steel Grate and Frame

840.66 Drainage Structure Steps

840.72 Pipe Collar

850.01 Concrete Paved Ditches

862.01 Guardrail Placement

866.02 Woven Wire Fence - with Wood Post

876.02 Guide for Rip Rap at Pipe Outlets

876.04 Drainage Ditches with Class `B' Rip Rap