GENERAL NOTES

PERIMETER EROSION BARRIER IS FOR PLACEMENT AT THE TOE OF THE PROPOSED FILL SLOPE ALONG THE TOTAL LENGTH OF THE

THE PROCESS OF REMOVAL OF UNSUITABLE MATERIAL AND REPLACING WITH ROCK FILL SHALL BE A CONTINUOUS OPERATION AND CLOSELY MONITORED BY THE CONTRACTOR. ANY UNSUITABLE MATERIAL REMOVED DURING THE COURSE OF A DAY SHALL BE REPLACED WITH ROCK FILL THAT SAME DAY. THE SLOPE STABILITY OF THE NEW CULVERT CUT DEPENDS ON THIS MATERIAL BEING IN PLACE.

TEMPORARY TAPE SHALL BE USED ON THE BINDER AND SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACE.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4 INCH CONSISTS OF 419 FEET OF YELLOW AND OF 2423 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 13 TWO-WAY AMBER.

THE MATERIAL USED FOR AGGREGATE SHOULDERS. TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP.

ALL EARTHWORK AND SUB-GRADE REMOVAL NECESSARY TO FACILITATE THE REMOVAL OF THE EXISTING BRIDGE STRUCTURE WHILE MAINTAINING SLOPE STABILITY (1:1 MINIMUM) SHALL BE INCLUDED IN THE COST OF THE PAY ITEM REMOVAL OF EXISTING STRUCTURES. ALL PAVEMENT REMOVAL IN THIS AREA WILL BE PAID FOR AS PAVEMENT REMOVAL.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF ACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE: PG GRADE: DESIGN AIR VOIDS: MIXTURE COMPOSITION:

SURFACE COURSE * 1 1/2 INCH PG 64-22 4.0% @ NDESIGN = 70 IL-9.5 MIXTURE C

BINDER COURSE * 1 1/2 INCH MIXTURE USE: PG GRADE: DESIGN AIR VOIDS: MIXTURE COMPOSITION: FRICTION AGGREGATE:

PG 64-22 4.0% @ NDESIGN = 70 IL-19.0 N/A

MIXTURE USE: PG GRADE: RAP %: DESIGN AIR VOIDS: MIXTURE COMPOSITION:

FRICTION AGGREGATE:

FRICTION AGGREGATE:

INCIDENTAL SURFACE MIX PG 64-22

15% MAX 4.0% @ NDESIGN = 50 IL-9.5

MIXTURE C

INDEX OF SHEETS

TITLE

SHEET NO

COVER SHEET GENERAL NOTES, INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS

SUMMARY OF QUANTITIES

SCHEDULES

SN 070-0037 PLAN & PROFILE SN 070-0037 STAGE CONSTRUCTION

SN 070-0037 BRIDGE PLANS 10-20

SN 070-0018 TYPICAL SECTIONS SN 070-0037 ROADWAY DETAILS

SN 070-0018 STAGE CONSTRUCTION

25-31 SN 070-0018 BRIDGE PLANS

32-33 SN 070-0018 SOIL BORINGS

34-46 SN 070-0018 CROSS SECTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STD. NO. DESCRIPTION 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001-02 AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND OF A FOOT 001006 420001-07 PAVEMENT JOINTS 24' JOINTED PCC PAVEMENT 420101-04 NAME PLATE FOR BRIDGES 515001-03 630001-08 STEEL PLATE BEAM GUARDRAIL GUARDRAIL MOUNTED ON EXISTING CULVERTS 630101-08 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS 630301-05 631032-04 TRAFFIC BARRIER TERMINAL, TYPE 6A 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS 667101-*01* PERMANENT SURVEY MARKERS 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE 701006-03 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY 701011-02 701301-03 LANE CLOSURE, 2L. 2W, SHORT TIME OPERATIONS LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS >= 45 MPH 701306-02 LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY 701311-03 701321-70 LANE CLOSURE, 2L, 2W. BRIDGE REPAIR WITH BARRIER 701326-03 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH 701901-01 TRAFFIC CONTROL DEVICES 704001-05 TEMPORARY CONCRETE BARRIER 720001-01 SIGN PANEL MOUNTING DETAILS 720006-02 SIGN PANEL ERECTION DETAILS 720011-*01* METAL POSTS FOR SIGNS, MARKERS & DELINEATORS 729001-*01* APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS) TYPICAL PAVEMENT MARKINGS 780001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 781001-0.3 886001-01 DETECTOR LOOP INSTALLATIONS 886006-*01* TYPICAL LAYOUTS FOR DETECTION LOOPS B. L. R. 22-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

DESIGNED REVISED DRAWN REVISED CHECKED REVISED LOT SCALE = 20.0000 '/ IN. PLOT DATE = 8/19/2008 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TOTAL SHEE NO. SECTION COUNTY **GENERAL NOTES AND INDEX OF SHEETS** 770 (116B1)B-1.(116BR1)BR MOULTRIE 4/a 2 CONTRACT NO. 74183 SHEET NO. OF SHEETS STA.