THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED MARCH 1, 2005; AND THE SPECIAL PROVISIONS INCLUDED IN

THE WORK INCLUDED IN SECTION 109B-1 CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A NEW DOUBLE BOX CULVERT, BITUMINOUS CONCRETE PAVEMENT, GUARDRAIL AND ANY OTHER INCIDENTAL WORK NECESSARY TO COMPLETE THIS SECTION. THE WORK SHALL BE DONE UTILIZING STAGE CONSTRUCTION AND TRAFFIC SIGNALS.

PRIOR TO THE PLACEMENT OF THE TRAFFIC CONTROL STANDARD 701321, TEMPORARY GUARDRAIL SHALL BE PLACED ON STAGE I TRAFFIC SIDE OF THE STRUCTURE WITH TEMPORARY TRAFFIC BARRIER TERMINAL TYPE 10 AND TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)ON THE SOUTHWEST CORNER OF THE STRUCTURE AND TEMPORARY GUARDRAIL SHALL BE PLACED ON THE NORTHWEST CORNER AS SHOWN ON THE STAGE ONE CONSTRUCTION PLAN SHEET. THIS SHALL BE PAID FOR AS TEMPORARY GUARDRAIL, FEET, TEMPORARY TRAFFIC BARRIER TERMINAL TYPE 10, EACH AND TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT). EACH. DURING STAGE 2 CONSTRUCTION, THE END SECTION SHALL BE REMOVED AND RE-ERECTED AT A NEW LOCATION AS NOTED ON THE PLANS. THIS WILL BE PAID FOR AS REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT), EACH.

A STOP SIGN AND A NO LEFT TURN SIGN WILL BE PROVIDED BY THE DEPARTMENT FOR PLACEMENT BY THE CONTRACTOR AT THE FIELD ENTRANCE RIGHT STATION 76 + 45.

THE COST OF TEMPORARY PAVENETT MARKING IS INCLUDED IN THE COST OF THE STANDARD 701321. NO ADDITIONAL COMPENSATION WILL BE ALLOWED AS STATED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRCUTION. AN ESTIMATED QUANITIY OF 1480 FOOT FOR STAGE 1 AND 1480 FOOT FOR STAGE 2 HAS BEEN CALCULATED.

TEMPORARY CONCRETE BARRIERS ARE LOCATED AT THE MCLEANSBORO I.D.O.T. MAINTENANCE YARD LOCATED 7 MILE WEST OF MCLEANSBORD ON ILLINOIS ROUTE 14. A MINIMUM OF 48 HOURS NOTICE WILL BE REQUIRED TO ARRANGE PICKUP AND RETURN OF THE BARRIERS. STATE MAINTENANCE FORCES WILL NOT LOAD OR UNLOAD THE BARRIERS.

BASE COURSE WIDENING SHALL REMAIN IN PLACE. THE WIDENING SHALL, AT THE CONTRACTOR'S OPTION BE CONSTRUCTED OF EITHER PORTLAND CEMENT CONCRETE 8" THICK, OR BITUMINOUS CONCRETE, 10" THICK, TO CONSTRUCT STAGE 2 PORTION OF THE BOX CULVERT, A PORTION OF THE BASE COURSE WIDENING WILL BE REMOVED. AT THE COMPLETION OF THE CONSTRUCTION OF THE BOX CULVERT, THIS BASE COURSE WIDENING WILL BE RECONSTRUCTED.

PAINT PAVEMENT MARKING LINE - 4" SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS, AS SHOWN ON THE TYPICAL SECTIONS, AND AS DETERMINED BY THE ENGINEER. A TOTAL QUANTITY CALCULATED CONSISTS OF 190 FEET OF YELLOW AND 1480 FEET OF WHITE.

ALL EXCAVATION REQUIRED BEHIND EXISTING ABUTMENTS, FOR BASE COURSE WIDENING AND SHOULDERS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.

THE TREES LISTED IN THE TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE ROADSIDE TECHNICIAN, TOM WILSON, (217) 342-8270. THE CONTRACTOR SHALL GIVE TWO WEEKS NOTICE TO SCHEDULE A TIME FOR THE LOCATIONS TO BE STAKED AND ON THE SAME DAY THE TREES SHALL BE DELIVERED TO THE JOBSITE FOR ACCEPTANCE OF THE PLANTING MATERIAL BY THE ROADSIDE

IN ACCORDANCE WITH THE SUPPLEMENTAL SPECIFICATIONS, TEMPORARY OR PERMANENT SEEDING, MULCH. AND DITCH CHECKS SHALL BE CONSTRUCTED IMMEDIATELY UPON COMPLETION OF THE EARTHWORK PAY ITEMS ON EACH SIDE OF THE ROADWAY. TEMPORARY DITCH CHECKS MAY BE REQUIRED BEFORE COMPLETION OF THE PAY ITEMS FOR EACH SIDE AT THE DIRECTION OF THE ENGINEER.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE: INCIDENTAL RESURFACING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 APPLICATION: PG GRADE: PG 64-22 RAP %:

4. 0% NDESIGN = 50 DESIGN ATR VOIDS: MIXTURE COMPOSITION: IL-9.5 FRICTION ACCREGATE: MIXTURE C

MIXTURE USE: BINDER COURSE BITUMINOUS CONCRETE BINDER COURSE, APPLICATION: SUPERPAVE, IL-19.0 N70 PG GRADE: PG 64-22

RAP %: DESIGN AIR VOIDS: 4.0% NDESIGN = 70 MIXTURE COMPOSITION: IL-19.0 FRICTION AGGREGATE: N/A

MIXTURE USE: SURFACE COURSE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE "C", N70 APPLICATION:

PG GRADE: PG 64-22 RAP %: DESIGN AIR VOIDS: 4.0% NDESIGN = 70 MIXTURE COMPOSITION: IL-9.5 FRICTION ACGREGATE: MIXTURE C

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 FACILITIES 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.

CONTRACT: NO. 9443.

F.A.P. RTE.	SECTION	C	COUNTY	TOTAL	SHEET NO.
328	1098-1		WHITE	26	2
STA.		TO	STA.	-	7 A
FED. ROAL	DIST. NO.	ILLINOIS	FED. AID	PROJECT	

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SHEET NO.

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SUMMARY OF QUANTITIES

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SCHEDULE OF QUANTITIES, SECTION 109B-1

PLANS & PROFILE STAGE CONSTRUCTION :

STAGE CONSTRUCTION II

BRIDGE PLANS

EROSION CONTROL DETAILS

23-26 CROSS SECTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 26.

STD NO. DESCRIPTION

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AREAS OF RIENFORCMENT BARS 001001

TEMPORARY EROSION CONTROL SYSTEMS
CONCRETE PARAPET SLIP - FORMING OPTION 280001-02 503001

NAME PLATE FOR BRIDGES 515001

630001-05 STEEL PLATE BEAM GAURDRAIL

630101-05

GUARDRAIL MOUNTED ON EXISTING CULVERTS
PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
SHOULDERWIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS 630201-03

630301-03 TRAFFIC BARRIER TERMINAL, TYPE 10

635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-01 RELECTOR MARKER AND MOUNTING DETAILS 701001-01

701006-01

OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
LANE CLOSURE - SHORT TERM OPERATIONS 701301-02

LANE CLOSURE - MOVING OPERATIONS - DAY ONLY 701311-02 701321-08

LANE CLOSURE 2L, 2W BRIDGE REPPAIR WITH BARRIER 701326-02 LANE CLOSURE 2L, 2W PAVEMENT WIDENING, FOR SPEED > 45 MPH

TRAFFIC CONTROL DEVICES 702001-05 TEMPORARY CONCRETE BARRIER

704001-02 780001-01 TYPICAL PAVEMENT MARKINGS

ILLINOIS DEPARTMENT OF TRANSPORTATION **GENERAL NOTES** & INDEX OF SHEETS SCALE: VERT. HORIZ. DRAWN BY