## GENERAL NOTES

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

THE WORK INCLUDED IN SECTION 138-1 CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE, STRUCTURE # 041-0023 WITH STRUCTURE # 041-0106, EARTH EXCAVATION AND FURNISHED EXCAVATION, APPROACH PAVEMENT, BITUMINOUS CONCRETE BINDER AND SURFACE COURSE, BASE COURSE WIDENING, RIP RAP, GUARDRAIL, AGGREGATE ENTRANCES. RELOCATION OF THE EXISTING U.S.G.S. GAUGING STATION AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION. THE WORK SHALL BE DONE UTILIZING STAGE CONSTRUCTION AND TRAFFIC SIGNALS.

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO THE CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE COST OF TEMPORARY PAVEMENT 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 CONSTRUCTION. AN ESTIMATED QUANTITIY OF 1916 FOOT FOR STAGE 1 AND 1916 FOOT FOR STAGE 2 HAS BEEN CALCULATED.

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 250 FEET OF YELLOW AND 2000 FEET OF WHITE.

TEMPORARY CONCRETE BARRIERS ARE LOCATED AT THE MCLEANSBORO I.D.O.T. MAINTENANCE YARD LOCATED 7 MILE WEST OF MCLEANSBORO 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.

THE BASE COURSE WIDENING SHALL, AT THE CONTRACTOR'S OPTION BE CONSTRUCTED OF EITHER PORTLAND CEMENT CONCRETE 8" THICK, OR BITUMINOUS CONCRETE, 10" THICK.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION BITUMINOUS SURFACE COURSE

MIXTURE USE BITUMINOUS SURFACE COURSE, SUPERPAVE, MIXTURE D, N90

AC/PG

RAP% (MAX.) DESIGN AIR VOIDS

4.0%, 90 GYRATION SUPERPAVE DESIGN

MIXTURE COMPOSITION IL-9.5 OR IL 12.5 (GRADATION MIXTURE)

FRICTION AGGREGATE D SURFACE

LOCATION BITUMINOUS BINDER COURSE AND BASE COURSE WIDENING

MIXTURE USE BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N90, IL-19.0

AC/PG PG64-22 RAP% (MAX.)

4.0%, 90 GYRATION SUPERPAVE DESIGN DESIGN AIR VOIDS

NONE

MIXTURE COMPOSITION (GRADATION MIXTURE)

FRICTION AGGREGATE

IL-19.0

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 48 HOURS ADVANCE NOTICE THROUGH THE J. U. L. I. E. SYSTEM BY CALLING 800-892-0123.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE 2.05 TONS/CU. YD. AGGREGATE SHOULDERS 2.05 TONS/CU. YD. BITUMINOUS MATERIALS (PRIME COAT) 0.10 GAL./SQ. YD. AGGREGATE (PRIME COAT) LBS,/SQ, YD, BITUMINOUS CONCRETE 112 LBS./SQ. YD./INCH

## COMMITMENTS:

THE FIELD ENTRANCES LOCATED LEFT AND RIGHT AT STATION 1203+15 SHALL BE CONSTRUCTED IMMEDIATELY AT THE START OF THE CONTRACT. ACCESS TO THESE FIELD ENTRANCE SHALL BE MAINTAINED AT ALL TIMES DURING

THE CONTRACTOR SHALL CONTACT THE U.S.C.S. PRIOR TO THE START OF THE PROJECT SO U.S.G.S MOVE THE WIRE WEIGHT GAGE AND THE 2" CSG OFF OF THE EXISTING STRUCTURE. THE CONSTRUCTION OF A 5'x5' CONCRETE PAD FOR THE U.S.G.S. MONITORING STATION AND RELOCATION OF THE EXISTING MONITORING STATION SHALL BE COMPLETED BEFORE ANY WORK IS STARTED ON THE STRUCTURE. THE USGS REPRESENTATIVE WILL BE PRESENT FOR THE CONSTRUCTION OF THE CONCRETE PAD. THE CONTACT PERSON FOR THE U.S.G.S. IS MICHAEL S. BARFIELD 314-331-8342. SEE SPECIAL PROVISIONS AND PLAN DETAILS.

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 39.

STD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420401-05	BRIDGE APPROACH PAVEMENT
515001- <i>0</i> 2	NAME PLATE FOR BRIDGES
630001-05	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-0 <b>2</b>	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701301-02	LANE CLOSURE - SHORT TERM OPERATIONS
701306-01	LANE CLOSURE - 2L, 2W, SLOW MOVING OPERATIONS- DAY ONLY FOR SPEED > 45 MPH
701311-02	LANE CLOSURE - MOVING OPERATIONS - DAY ONLY
701321-08	LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER
704326-02	LANE CLOSURE 2L, 2W PAVEMENT WIDENING, FOR SPEED > 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS

ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES INDEX OF SHEETS SCALE: VERT. DRAWN BY DATE