

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
709	104BR-1	CHAMPAIGN	24	2
STA.			TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

INDEX OF SHEETS

1 COVER SHEET

2 INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES

3 SUMMARY OF QUANTITIES

4 EXISTING AND PROPOSED TYPICAL SECTIONS

5 SCHEDULE OF QUANTITIES

6 CROSS TIES

7 MAX WIDTH SIGNING

8 STAGE I TRAFFIC CONTROL PLAN

8 STAGE II TRAFFIC CONTROL PLAN

10 PLAN AND PROFILE SHEET

11-18 BRIDGE PLANS

19-21 TYPICAL APPLICATION OF PAVEMENT MARKINGS

22-24 CROSS SECTIONS

GENERAL NOTES

G.N.-100
 ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-105.09A
 ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.31
 UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123.

G.N.-406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	US 136	US 136
MIXTURE USE(S):	BASE COURSE (OPTION)	HOT-MIX ASPHALT SURFACE CSE
AC/PG:	PG 64-22	PG 64-22
RAP %: (MAX)**	25%	15%
DESIGN AIR VOIDS:	4.0% @ Ndes = 50	4.0% @ Ndes = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0	IL 9.5
FRICTION AGGREGATE:	N.A.	MIX C

G.N.-703A
 SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-1004.01
 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N.-20038
 AN ALUMINUM TABLET OF THE TYPE SHOWN ON STANDARD 667101 SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY THE ENGINEER. THE BENCH MARK ELEVATION WILL BE ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT BENCH MARKS.

NO COMMITMENTS

HIGHWAY STANDARDS

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001001-01 AREAS OF REINFORCEMENT BARS

001006 DECIMAL OF AN INCH AND A FOOT

280001-03 TEMPORARY EROSION CONTROL SYSTEMS

515001-02 NAME PLATE FOR BRIDGES

630001-07 STEEL PLATE BEAM GUARDRAIL

630201-04 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL

630301-04 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS

631026-03 TRAFFIC BARRIER TERMINAL TYPE 5

631032-03 TRAFFIC BARRIER TERMINAL, TYPE 6A

635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-01 REFLECTOR MARKERS AND MOUNTING DETAILS

667101 PERMANENT SURVEY MARKERS

701006-02 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH

701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 m (24') OFF-ROAD FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH

701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATION, DAY ONLY

701321-08 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER

702001-06 TRAFFIC CONTROL DEVICES

704001-03 TEMPORARY CONCRETE BARRIER

780001-01 TYPICAL PAVEMENT MARKINGS

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES US 136 OVER LONE TREE CREEK FAP ROUTE 709, SECTION 104BR-1 CHAMPAIGN COUNTY SCALE: DRAWN BY CFC DATE: 04/19/06 CHECKED BY

COOMBE-BLOXDORF P.C.
 Engineers / Land Surveyors
 Springfield, Illinois
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