

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2007-056 SG	COOK	30	2
STA. 28+00		TO STA. 35+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

**INDEX OF SHEETS**

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5	ALIGNMENT, TIES, AND BENCHMARKS
6	REMOVAL PLANS
7	SIGNING FRAME PLAN
8-11	STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SHEETS
12-24	SIGNING PLANS
25-26	ELECTRIC CONNECTION TO SIGN STRUCTURE SPAN TYPE (BE-600)
27	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAIL (TC-8)
28-29	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (TC-12)
30	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES (TC-17)

**GENERAL NOTES**

1. EARTH EXCAVATION, FURNISHED EXCAVATION AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ITEM OF WORK FOR WHICH IT IS REQUIRED.
2. TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE AS SPECIFIED.
3. OVERHEAD STRUCTURES HAVE NOT BE SHOWN FOR PLAN CLARITY. THE CONTRACTOR SHALL VERIFY THAT ALL EQUIPMENT IS CAPABLE OF OPERATING AT THE SITE PRIOR TO BIDDING.
4. PRIOR TO REMOVAL, CURB AND GUTTER AND PAVEMENT TO BE REMOVED SHALL BE SAW CUT ALONG ANY EDGE WHERE EXISTING PAVEMENT OR CURB AND GUTTER SHALL REMAIN. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE APPROPRIATE ITEM OF REMOVAL.
5. BITUMINOUS AND AGGREGATE PRIME COAT SHALL BE APPLIED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS. THE COST OF THE PRIME COATS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE OF THE TYPE SPECIFIED.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 4"	PG 64-22	4% @ 50 Gyr.
HMA SHOULDER (HMA BINDER IL-19mm); 14"	PG 64-22*	4% @ 70 Gyr.
HMA SHOULDER (HMA BINDER IL-19MM); 6"	PG 64-22*	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

**HIGHWAY STANDARDS**

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-04	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701446	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701901	TRAFFIC CONTROL DEVICES
704001-04	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PLAN	DATE
BY	
SURVEYED	
GRADES CHECKED	
ALTIMETER CHECKED	
NOTE BOOK	
NO.	

PROFILE	DATE
BY	
SURVEYED	
GRADES CHECKED	
ALTIMETER CHECKED	
NOTE BOOK	
NO.	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 INDEX OF SHEETS, LIST OF ILLINOIS  
 DOT HIGHWAY STANDARDS, GENERAL  
 NOTES, COMMITMENTS  
 I-90/94 (KENNEDY EXPRESSWAY)

SCALE: VERT. 1:20  
 HORIZ. 1:20  
 DATE 10/31/07  
 DRAWN BY: DLZ  
 CHECKED BY: GB