F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

(2425 & 2626) R-2 CONTRACT NO. 62111

SHEET NO. DESCRIPTION

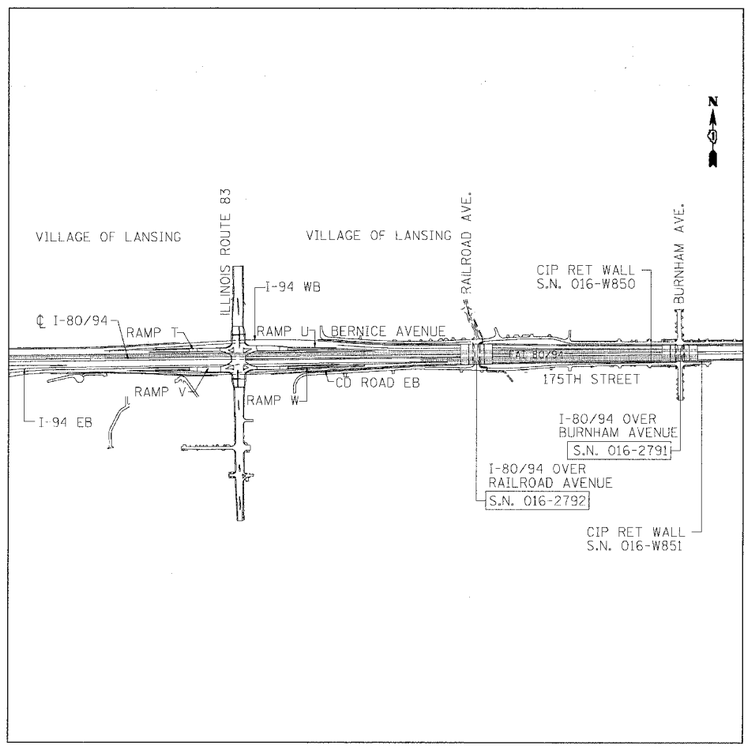
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS & KEY MAP
3 - 4	GENERAL NOTES
5 - 11	SUMMARY OF QUANTITIES
12	~~SUGGESTED CONSTRUCTION PROGRESS SCHEDULE~~ DELETED 1
13 - 21	TYPICAL SECTIONS
22 - 33	SCHEDULE OF QUANTITIES
34 - 39	HORIZONTAL ALIGNMENTS, TIES AND BENCHMARKS
40 - 48	ROADWAY PLANS
49 - 71	ROADWAY PROFILES
72 - 105	ROADWAY DETAILS
106 - 126	SOIL BORING LOCATION PLANS AND SOIL PROFILES
127 - 140A	PAVEMENT ELEVATIONS & JOINTING PLANS
141 - 183	MAINTENANCE OF TRAFFIC PLANS
184 - 198	EROSION AND SEDIMENT CONTROL PLANS
199 - 209	DRAINAGE AND UTILITY PLANS
210 - 211	DRAINAGE SCHEDULES
212 - 220	DRAINAGE PROFILES
221 - 224	DRAINAGE & UTILITY DETAILS
225 - 234	SUB-SURFACE UTILITY ENGINEERING PLANS
235 - 276	PLATS OF HIGHWAY
277 - 285	PAVEMENT MARKING AND LANDSCAPING PLANS
286 - 287	TEMPORARY TRAFFIC SIGNAL PLANS
288 - 299	ELECTRICAL RACEWAY PLANS
1 300 - 315	SIGNING PLANS
* 316 - 339	SIGN STRUCTURE PLANS
340 - 358	CIP RETAINING WALL S.N. 016-W850
359 - 372	CIP RETAINING WALL S.N. 016-W851
373 - 442	I-80/94 OVER RAILROAD AVENUE BRIDGE S.N. 016-2792
443 - 502	I-80/94 OVER BURNHAM AVENUE BRIDGE S.N. 016-2791
*503 - 521	DISTRICT ONE DETAILS
522 - 631	CROSS SECTIONS
1 * 339A-339K	BOX CULVERT SN 016-C013

STD. NO. DESCRIPTION

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
421001-01	BAR REINFORCEMENT FOR CRC PAVEMENT
421201-04	7.2M (24') CRC PAVEMENT WITH LUG SYSTEM
421206-04	10.8M (36') CRC PAVEMENT WITH LUG SYSTEM
424001-04	CURB RAMPS FOR SIDEWALKS
515001-02	NAME PLATE FOR BRIDGES
542601	REINFORCED CONCRETE PIPE ELBOW
542606	REINFORCED CONCRETE PIPE TEE
602001	CATCH BASIN, TYPE A
602301	INLET, TYPE A
602401	MANHOLE, TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001-02	FRAME AND GRATE, TYPE 1
604071-02	FRAME AND GRATE, TYPE 20
604081-02	FRAME AND GRATES, TYPE 22
604091-01	FRAME AND GRATES, TYPE 24
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
630001-05	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE I GUARDRAIL TERMINALS
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
637001-02	CONCRETE BARRIER, DOUBLE FACE, 815mm HEIGHT
637006	CONCRETE BARRIER, DOUBLE FACE, 1065mm HEIGHT
638001-01	GLARE SCREEN BLADES
642001	SHOULDER RUMBLE STRIPS
701001-01	OFF-ROAD OPERATIONS, 2L 2W, 4.5m (15') MIN. AWAY FOR SPEEDS > OR = 45 MPH
701006-02	OFF-ROAD OPERATIONS, 2L 2W, 4.5m (15') TO PAVEMENT EDGE, FOR SPEEDS > OR = 45 MPH
701101-01	OFF-ROAD OPERATIONS, MULTILANE LESS THAN 4.5M AWAY FOR SPEEDS > OR = 45 MPH
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-03	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS > OR = 45 MPH
701426-02	LANE CLOSURE, MULTIL., INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
701431-03	LANE CLOSURE, MULTIL., UNDIV. W/CROSSOVER, FOR SPEEDS 45 MPH TO 55 MPH
701446	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701606-04	LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN, FOR SPEEDS < 45 MPH
701701-04	LANE CLOSURE, MULTILANE, INTERSECTION, FOR SPEEDS < 45 MPH
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE, FOR SPEEDS < 45 MPH
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS (SIGNS, MARKERS AND DELINEATORS)
720021-01	SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001	APPLICATION OF TYPE A AND B METAL POSTS
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
886001	DETECTOR LOOP INSTALLATIONS
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

* included as plan sheets 503-521
INSERTED DISTRICT 1 DETAILS

BD01	DRIVEWAY DETAILS - DISTANCE BETWEEN ROW AND FACE OF CURB / EDGE >= 4.5 m (15')
BD07	STORM SEWER CONNECTION TO EXISTING SEWER
BD37	MANHOLE TYPE A 7 FT. DIAMETER
BD48	PCC PAVEMENT ROUNDOUTS AT CURB & GUTTER
CS07 (m)	CATCH BASIN AND INLET 1.2 x 0.9 AND 1.2 x 1.5 FOR H LESS THAN OR EQUAL TO 2.4
CS08 (m)	CATCH BASIN AND INLET 1.2 x 0.9 AND 1.2 x 1.5 FOR H > 2.4
CS09 (m)	CATCH BASIN TYPES 2.4mx0.9m & 2.4mx1.5m FOR H LESS THAN OR EQUAL TO 2.4
CS10A (m)	DRAINAGE STRUCTURES CATCH BASINS 2.4mx0.9m & 2.4mx1.5m FOR DEPTHS WHERE H >2.4m SHEET 1 OF 2
CS10B (m)	DRAINAGE STRUCTURES CATCH BASINS 2.4mx0.9m & 2.4mx1.5m FOR DEPTHS WHERE H >2.4m SHEET 2 OF 2
TC08	ENTRANCE AND EXIST RAMP CLOSURE DETAILS
TC09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC12	MULTI-LANE FREEWAY PAVEMENT MARKING
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC17	TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS



PROJECT KEYMAP

1 Rev. 1-6-06

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

INDEX OF SHEETS
STATE STANDARDS & KEY MAP

SCALE: NONE
DATE: 8/22/05
DRAWN BY: JFS
CHECKED BY: MCD

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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