

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72501

INDEX OF SHEETS

1	COVER SHEET
2-4	INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS & GENERAL NOTES
5-19	SUMMARY OF QUANTITIES
20-46	SCHEDULE OF QUANTITIES
47-50	TYPICAL SECTIONS
51-52	HORIZONTAL ALIGNMENT & TIES
53-55	LOCAL TIES
56-60	REMOVAL ITEMS
61-90	ROADWAY PLAN AND PROFILE
91-101	MAINTENANCE OF TRAFFIC PLANS
102-122	DRAINAGE PLANS
123-127	STORM WATER POLLUTION PREVENTION PLAN
128-142	EROSION CONTROL PLANS
143-147	INTERSECTION DETAILS
148-152	PAVEMENT MARKINGS
153-160	TRAFFIC SIGNALIZATION PLAN
161	SOIL BORINGS
162-166	SPECIAL DETAILS
167-354	CROSS SECTIONS

STATE STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
424001-07	PERPENDICULAR CURB RAMP FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMP FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMP FOR SIDEWALKS
424021-01	DEPRESSED CORNER
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602301-03	INLET, TYPE A
602306-03	INLET, TYPE B
602401-03	MANHOLE, TYPE A
602406-05	MANHOLE, TYPE A, 6' (1.8 m) DIAMETER
602411-03	MANHOLE, TYPE A, 7' (2.1 m) DIAMETER
602416-03	MANHOLE, TYPE A, 8' (2.4 m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604036-02	GRATE, TYPE 8
604051-03	FRAME AND GRATE, TYPE 11
604066-02	FRAME AND LIDS, TYPE 15
606001-05	COMBINATION CONCRETE CURB AND CUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-04	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-03	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-03	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS- DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-05	URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
876001-02	PEDESTRIAN PUSH BUTTON POST
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE NOTED THEIR LOCATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- ALL ELEVATIONS REFER TO THE NGVD29 VERTICAL DATUM, UNLESS OTHERWISE NOTED.
- UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE AS SHOWN IN THE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND CARRY OUT CONSTRUCTION ACTIVITIES ACCORDINGLY.
- THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES WITHIN THE PROJECT LIMITS:

CWLP (ELECTRIC)	AT&T
CWLP (WATER)	SPRINGFIELD METRO SANITARY DISTRICT
AMEREN (ELECTRIC)	PAETEC COMMUNICATIONS
AMEREN (GAS)	
- HOT-MIX ASPHALT MIXTURE REQUIREMENTS ARE SHOWN ON SHEET 4.
- THE THICKNESS OF HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS BEING PLACED. DEVIATIONS FROM THE THEORETICAL PROFILE GRADE WILL BE PERMITTED WHEN THE EXISTING IRREGULARITIES WILL NOT PERMIT THE THEORETICAL PROFILE GRADE'S CONSTRUCTION.
- FLAT SLAB TOP MANHOLES SHALL BE USED IN LIEU OF STANDARD TAPERED MANHOLES UNLESS CONDITIONS PERMIT TAPERED MANHOLES, AND SHALL BE AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE RELATED PAY ITEMS FOR DRAINAGE STRUCTURES.
- ALL STORM SEWERS SHALL BE CLASS A UNLESS OTHERWISE NOTED IN THE PLANS.
- ALL PROPOSED CONNECTIONS TO EXISTING STORM SEWERS OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PROPOSED DRAINAGE PAY ITEMS.
- THE CONTRACTOR SHALL FIELD VERIFY STATION/OFFSETS, AND RIM/INVERT ELEVATIONS OF PROPOSED DRAINAGE STRUCTURES PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL CONTACT IDOT BUREAU OF TRAFFIC, TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE TOP 4" OF EARTHWORK/FINAL EMBANKMENT SHALL BE SUITABLE FOR ALLOWING GRASS TO GROW AS DETERMINED/ APPROVED BY THE ENGINEER (NO HARD CLAY, ROCKS, ETC.).

DISTRICT SIX		
EXAMINED	<i>June 28</i>	20 <i>13</i>
<i>William M. Bay</i>		
OPERATIONS ENGINEER		
EXAMINED	<i>MARCH 15</i>	20 <i>13</i>
<i>Tommy J. J.</i>		
PROJECT IMPLEMENTATION ENGINEER		
EXAMINED	<i>March 21</i>	20 <i>13</i>
<i>ARMLY</i>		
PROGRAM DEVELOPMENT ENGINEER		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INDEX OF SHEETS,
HIGHWAY STANDARDS,
COMMITMENTS & GENERAL NOTES**

SCALE: NONE DRAWN BY: GE
DATE: 06/2013 CHECKED BY: FML