

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	2
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
• SANGAMON AND CHRISTIAN				

**INDEX OF SHEETS**

1 COVER SHEET  
 2 INDEX OF SHEETS AND HIGHWAY STANDARDS  
 3 GENERAL NOTES, COMMITMENTS AND LAND ACQUISITION COMMITMENTS  
 4 PAVEMENT MIXTURE REQUIREMENTS  
 5-22 SUMMARY OF QUANTITIES  
 23 TYPICAL SECTIONS- STRUCTURAL PAVEMENT DESIGN AND LEGEND  
 24 TYPICAL SECTIONS- STANDARD DETAILS AND INDEX  
 25-30 TYPICAL SECTIONS- IL ROUTE 29  
 31 TYPICAL SECTIONS- TR 81 (2000N)  
 32 TYPICAL SECTIONS- TR 73 (2050N)  
 33 TYPICAL SECTIONS- TR 73 (2050N) CONNECTOR  
 34 TYPICAL SECTIONS- CH 21 (2100N)  
 35 TYPICAL SECTIONS- CH 23 (800E)  
 36-37 TYPICAL SECTIONS- TR 88 (725E)  
 38 TYPICAL SECTIONS- TR 74 (625E) / TR 63 (2300N)  
 39 TYPICAL SECTIONS- TR 486 (11.5E) / TR 321 (7.5S)  
 40-41 TYPICAL SECTIONS- TR 299 (7S) / ELM STREET  
 42 TYPICAL SECTIONS- EXISTING IL RTE 29  
 43-61 SCHEDULE OF QUANTITIES  
 62 SITE PLAN  
 63-81 HORIZONTAL CONTROL SHEETS  
 82-91 REFERENCE TIES  
 92 BENCHMARKS  
 93-119 PLAN PROFILE SHEETS- IL ROUTE 29  
 120 PLAN PROFILE SHEETS- TR 81 (2000N)  
 121-122 PLAN PROFILE SHEETS- TR 73 (2050N)  
 123 PLAN PROFILE SHEETS- TR 73 (2050N) CONNECTOR  
 124 PLAN PROFILE SHEETS- CH 21 (2100N)  
 125-127 PLAN PROFILE SHEETS- CH 23 (800E)  
 128-129 PLAN PROFILE SHEETS- TR 88 (725 E)  
 130-132 PLAN PROFILE SHEETS- TR 74 (625E) / TR 63 (2300N)  
 133-134 PLAN PROFILE SHEETS- TR 321 (7.5S) / TR 486 (11.5E)  
 135-136 PLAN PROFILE SHEETS- TR 299 (7S) / ELM STREET  
 137 PLAN PROFILE SHEETS- TR299 NORTH FRONTAGE RD.  
 138-144 PLAN PROFILE SHEETS- EXISTING IL ROUTE 29  
 145-147 PLAN PROFILE SHEETS- BIKE PATH SOUTH  
 148-154 PROFILE SHEETS- BIKE PATH  
 155-163 CONSTRUCTION STAGING PLAN- STAGE 1  
 164-173 CONSTRUCTION STAGING PLAN- STAGE 2  
 174-183 CONSTRUCTION STAGING PLAN- STAGE 3  
 184-194 MAINTENANCE OF TRAFFIC PLANS- STAGE 1  
 195-211 MAINTENANCE OF TRAFFIC PLANS- STAGE 2  
 212-228 MAINTENANCE OF TRAFFIC PLANS- STAGE 3  
 229-232 TEMPORARY PAVEMENT TRANSITIONS  
 233-262 STORMWATER POLLUTION PREVENTION PLANS  
 263-289 DRAINAGE AND UTILITY SHEETS- IL ROUTE 29  
 290 DRAINAGE AND UTILITY SHEETS- TR 81 (2000N)  
 291-292 DRAINAGE AND UTILITY SHEETS- TR 73 (2050N)  
 293 DRAINAGE AND UTILITY SHEETS- TR 73 (2050N) CONNECTOR  
 294 DRAINAGE AND UTILITY SHEETS- CH 21 (2100N)  
 295-297 DRAINAGE AND UTILITY SHEETS- CH 23 (800E)  
 298-299 DRAINAGE AND UTILITY SHEETS- TR 88 (725 E)  
 300-302 DRAINAGE AND UTILITY SHEETS- TR 74 (625E) / TR 63 (2300N)  
 303-304 DRAINAGE AND UTILITY SHEETS- TR 486 (11.5E) / TR 321 (7.5S)  
 305-306 DRAINAGE AND UTILITY SHEETS- TR 299 (7S) / ELM STREET  
 307-308 DRAINAGE AND UTILITY SHEETS- DRAINAGE OUTLET #1  
 309 DRAINAGE AND UTILITY SHEETS- DRAINAGE OUTLET #2  
 310 GRADING PLAN - DETENTION AREA "A1"  
 311-312 GRADING PLAN - DETENTION AREA "A2"  
 313-347 RIGHT-OF-WAY PLANS  
 348 INTERSECTION DETAILS- TR 81 (2000N)  
 349 INTERSECTION DETAILS- TR 73 (2050N)  
 350 INTERSECTION DETAILS- TR 73 (2050N) CONNECTOR  
 351 INTERSECTION DETAILS- CH 21 (2100N)  
 352 INTERSECTION DETAILS- MEDIAN CROSSOVER STA. 1511+91.25  
 353-354 INTERSECTION DETAILS- CH 23 (800E)  
 355-356 INTERSECTION DETAILS- TR 88 (725 E)  
 357-358 INTERSECTION DETAILS- TR 74 (625E) / TR 63 (2300N)  
 359 INTERSECTION DETAILS- TR 486 (11.5E) / TR 321 (7.5S)  
 360-362 INTERSECTION DETAILS- TR 299 (7S) / ELM STREET  
 363-368 SUPERELEVATION TRANSITION DETAILS- IL ROUTE 29  
 369-372 SUPERELEVATION TRANSITION DETAILS- SIDE ROADS  
 373-405 REMOVAL PLANS  
 406 BUILDING REMOVAL PLAN

**INDEX OF SHEETS (CONTINUED)**

407-423 PAVEMENT MARKING AND SIGNING PLANS- IL ROUTE 29  
 424 PAVEMENT MARKING AND SIGNING PLANS- TR 81 (2000N)  
 425-426 PAVEMENT MARKING AND SIGNING PLANS- TR 73 (2050N) /CONNECTOR  
 427 PAVEMENT MARKING AND SIGNING PLANS- CH 21 (2100N)  
 428-429 PAVEMENT MARKING AND SIGNING PLANS- CH 23 (800E)  
 430-431 PAVEMENT MARKING AND SIGNING PLANS- TR 88 (725 E)  
 432-433 PAVEMENT MARKING AND SIGNING PLANS- TR 74 (625E) / TR 63 (2300N)  
 434 PAVEMENT MARKING AND SIGNING PLANS- TR 321 (7.5S) / TR 486 (11.5E)  
 435 PAVEMENT MARKING AND SIGNING PLANS- TR 299 (7S) / ELM STREET  
 436-438 PAVEMENT MARKING AND SIGNING PLANS- EXISTING IL ROUTE 29  
 439-443 SIGN DETAILS  
 444-453 TEMPORARY AND PROPOSED LIGHTING PLANS  
 454-456 STRUCTURAL PLANS- LICK CREEK CULVERT S.N. 011-2514  
 457-460 STRUCTURAL PLANS- McCLOSKEY BRANCH CULVERT S.N. 011-2515  
 461 STRUCTURAL PLANS- TR 88 STA. 598+95.00 BOX CULVERT  
 462 STRUCTURAL PLANS- IL RTE 29 STA. 1507+00.00 BOX CULVERT  
 463 STRUCTURAL PLANS- STA. 1532+90.00 BOX CULVERT  
 464 STRUCTURAL PLANS- STA. 1582+55.00 BOX CULVERT  
 465-469 STRUCTURAL PLANS- HUNSLEY BRANCH CULVERT S.N. 011-7053  
 470-473 STRUCTURAL PLANS- S.N. 011-7052 CH 23 STA. 483+34.34  
 474-480 MISCELLANEOUS CONSTRUCTION DETAILS  
 481-499 CULVERT PROFILES- IL ROUTE 29  
 500-508 CULVERT PROFILES- SIDE ROADS  
 509-650 CROSS SECTIONS- IL ROUTE 29  
 651-653 CROSS SECTIONS- TR 81 (2000N)  
 654-658 CROSS SECTIONS- TR 73 (2050N)  
 659-660 CROSS SECTIONS- TR 73 (2050N) CONNECTOR  
 661-662 CROSS SECTIONS- CH 21 (2100N)  
 663-668 CROSS SECTIONS- CH 23 (800E)  
 669-672 CROSS SECTIONS- TR 88 (725 E)  
 673-675 CROSS SECTIONS- TR 74 (625E) / TR 63 (2300N) SOUTH  
 676-678 CROSS SECTIONS- TR 74 (625E) / TR 63 (2300N) NORTH  
 679-681 CROSS SECTIONS- TR 486 (11.5E) / TR 321 (7.5S)  
 682-685 CROSS SECTIONS- TR 299 (7S) / ELM STREET  
 686-720 CROSS SECTIONS- EXISTING IL ROUTE 29 THUR EDINBURG  
 721-723 CROSS SECTIONS- BIKE PATH SOUTH  
 724-727 CROSS SECTIONS- DRAINAGE OUTLET #1  
 728-729 CROSS SECTIONS- DRAINAGE OUTLET #2

**HIGHWAY STANDARDS**

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-02 AREAS OF REINFORCEMENT BARS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 202001-01 EARTH MEDIAN DITCH CHECK  
 280001-06 TEMPORARY EROSION CONTROL SYSTEMS  
 406201-01 MAILBOX TURNOUT  
 442201-03 CLASS C AND D PATCHES  
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT  
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION  
 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION  
 542401-01 METAL END SECTION FOR PIPE CULVERTS  
 542511-02 INLET BOX TYPE 24 (600) C  
 542526-03 INLET BOX TYPE 24 (600) F  
 542531-04 INLET BOX TYPE 24 (600) G  
 542546-01 FLUSH INLET BOX FOR MEDIAN  
 542606-02 REINFORCED CONCRETE PIPE TEE  
 601001-04 SUB-SURFACE DRAINS  
 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN  
 602301-03 INLET - TYPE A  
 602306-03 INLET - TYPE B  
 602401-03 MANHOLE TYPE A  
 602406-05 MANHOLE TYPE A, 6' (1.8m) 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  
 604071-04 FRAME AND GRATE TYPE 20  
 604101-01 MEDIAN INLET FOR 24" (600 mm) REINFORCED CONCRETE PIPE  
 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  
 606301-04 PC CONCRETE ISLANDS AND MEDIANS

**HIGHWAY STANDARDS (CONTINUED)**

606306-03 CORRUGATED PC CONCRETE MEDIANS  
 606401-01 PAVED DITCH  
 630001-10 STEEL PLATE BEAM GUARDRAIL  
 630101-09 GUARDRAIL MOUNTED ON EXISTING CULVERTS  
 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS  
 631011-08 TRAFFIC BARRIER TERMINAL, TYPE 2  
 635001 DELINEATORS  
 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT  
 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS  
 642001-02 SHOULDER RUMBLE STRIPS, 16 IN.  
 666001-01 RIGHT OF WAY MARKERS  
 667101-02 PERMANENT SURVEY MARKERS  
 668001-01 U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS RESETTING METHOD  
 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY  
 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE  
 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY  
 701101-02 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  
 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH  
 701206-03 LANE CLOSURE 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH  
 701301-04 LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS  
 701306-03 LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH  
 701311-03 LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY  
 701326-04 LANE CLOSURE 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH  
 701336-06 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH  
 701421-04 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH  
 701422-04 LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH  
 701426-04 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH  
 701901-02 TRAFFIC CONTROL DEVICES  
 704001-07 TEMPORARY CONCRETE BARRIER  
 720001-01 SIGN PANEL MOUNTING DETAILS  
 720006-03 SIGN PANEL ERECTION DETAILS  
 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS  
 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)  
 780001-03 TYPICAL PAVEMENT MARKINGS  
 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS  
  
 825001-01 LIGHTING CONTROLLER POLE MOUNTED, 240 V  
 830006 LIGHT POLE ALUMINUM DAVIT ARM  
 836001-01 LIGHT POLE FOUNDATION  
 B.L.R. 17-4 TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION  
 B.L.R. 18-5 TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE  
 B.L.R. 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS  
 B.L.R. 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)  
 B.L.R. 24-2 MAILBOX TURNOUT FOR LOCAL ROADS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INDEX OF SHEETS AND HIGHWAY STANDARDS**

SCALE: N/A DRAWN BY: J.M.M.  
 DATE: 03/06/2012 CHECKED BY: J.M.M.

Default  
 L:\AD01\030660\dr\w\sheets\0672829-shr-cenmot.es.dgn  
 3/6/2012