

# INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND STATE STANDARDS
3-5	SUMMARY OF QUANTITIES
6-16	TYPICAL SECTIONS
17	CURVE DATA & COORDINATES
18-26	ALIGNMENT & TIES, BENCHMARKS
27-28	GENERAL NOTES
29-36	SCHEDULE OF QUANTITIES
37-39	EARTHWORK SCHEDULE
40	PAVING SCHEDULE
41	PIPE UNDERDRAIN SCHEDULE
42	PATCHING SCHEDULE
43	OVERALL PROJECT LAYOUT
44-50	US ROUTE 20 REMOVAL PLAN
51-73	US ROUTE 20 PLAN AND PROFILE
74	IL ROUTE 75 PLAN AND PROFILE
75-77	RAMP CA PLAN AND PROFILE
78-79	RAMP AD PLAN AND PROFILE
80-81	RAMP BC PLAN AND PROFILE
82-84	RAMP DB PLAN AND PROFILE
85	TEMPORARY RAMP PLAN AND PROFILE
86	SMOKEY HOLLOW ROAD PLAN AND PROFILE
87-88	WETLAND MITIGATION PLANS
89-99	US ROUTE 20 CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC PLANS
100-108	US ROUTE 20 EROSION CONTROL PLAN
109	IL ROUTE 75 EROSION CONTROL PLAN
110-115	PAVEMENT ELEVATIONS (SUPERELEVATION TRANSITION)
116	PAVEMENT MARKING PLAN - IL ROUTE 75
117-123	SIGNING PLANS
124	INTERSECTION DETAIL (IL ROUTE 75 AND RAMPS BC AND CA)
125	INTERSECTION DETAIL (IL ROUTE 75 AND RAMPS DB AND AD)
126-129	MEDIAN CROSSOVER DETAILS
130	FURROWED ROADWAY SLOPES (DIST STD 1.1)
130	STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL (DIST STD 2.1)
131	BITUMINOUS SHOULDERS (DIST STD 23.4A)
132	EROSION CONTROL DETAILS FOR SILT FENCE (DIST STD 29.2)
133	FIELD TILE JUNCTION VAULTS (DIST STD 30.2)
134	PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT (DIST STD 32.4)
135	DELINEATOR AND POST (DIST STD 37.4)
135-136	TYPICAL PAVEMENT MARKINGS (DIST STD 41.1)
136	PAINTING DETAILS (DIST STD 44.1)
137	SUPERELEVATION TRANSITION ON TWO -LANE HIGHWAY (DIST STD 45.2)
137	SLOTTED DRAIN PIPE (DIST STD 61.2)
138	DETAIL OF SLOTTED VANE DRAIN 12" WITH 6" SLOT (DIST STD 69.1)
139	TERMINATION OF DEAD END ROADS (DIST STD 89.2)
139	TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING) (DIST STD 87.4)
140	DETAILS OF PLANTING AND BRACING TREES (DIST STD 92.1)
141	TYPICAL MARKING FOR PAINTED ISLAND (DIST STD 93.4)
141	DRAIN FOR AGGREGATE BASE COURSE (DIST STD 96.4)
142	SUBGRADE REPLACEMENT (DIST STD 97.4)
142	TYPICAL MEDIAN CROSSOVER CLOSURE (DIST STD 98.4)
143-247	US ROUTE 20 CROSS SECTIONS
248-255	RAMP CA CROSS SECTIONS
256-262	RAMP AD CROSS SECTIONS
263-272	RAMP BC CROSS SECTIONS
273-287	RAMP DB CROSS SECTIONS
288-290	TEMPORARY RAMP CROSS SECTIONS

# STATE STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001	EARTH MEDIAN DITCH CHECK
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
406001-02	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
406101-02	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420001-06	PAVEMENT JOINTS
420101-03	7.2m (24') JOINTED PCC PAVEMENT
420401-05	BRIDGE APPROACH PAVEMENT
420701-01	PAVEMENT FABRIC
442101-05	CLASS B PATCHES
442201-01	CLASS C AND D PATCHES
482001	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
483001-02	PCC SHOULDER
542301	PRECAST REINFORCED CONCRETE FLARED END SECTIONS
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 600mm (24") THRU 1300mm (54") PIPE)
542401	METAL END SECTION FOR PIPE CULVERT
542531-01	INLET BOX TYPE G, 600mm (24")
542546	FLUSH INLET BOX FOR MEDIAN
601001	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602301	INLET, TYPE A
602401	MANHOLE, TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-02	FRAME AND LIDS, TYPE 1
604036-01	GRATE, TYPE 8
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-02	PC CONCRETE ISLANDS AND MEDIANS
609006-02	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-05	STEEL PLATE BEAM GUARD RAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-02	TRAFFIC BARRIER TERMINAL TYPE 5 & 5A
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
642001	SHOULDER RUMBLE STRIPS
665001-01	WOVEN WIRE FENCE
701001-01	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
701006-02	OFF-ROAD OPERATIONS 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5m (15') AWAY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-03	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45MPH
701416-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701422-01	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45MPH TO 55 MPH
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-01	SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS AND MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

CONTRACT NO. 64577				
F.A.P. 301	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		STEPHENSON	290	02
STA.	TO STA.			
FED. ROAD DIST. NO. 2		ILLINOIS	FED. AID PROJECT	
• 177-13, 4, 4-10-1				

REVISIONS	
NAME	DATE
PRE-FINAL	05/24/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INDEX OF SHEETS**  
**STATE STANDARDS**  
**US ROUTE 20**

SCALE: VERT.      DRAWN BY TVN  
 HORIZ.              CHECKED BY JAM  
 DATE 10/28/05