

F.A.I. SEC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	**	189	2

STA.	TO STA.

FED. ROAD DIST. NO.	STANDARD	FED. AID PROJECT

* X1-2,44(2,3,4)RS,BSMARTFY04-4
 ** WILLIAMSON/JOHNSON
 CONTRACT NO. 98758

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF SHEETS; STANDARDS
3	GENERAL NOTES; COMMITMENTS; DESIGN MIXES
4-6	SUMMARY OF QUANTITIES
7-12	FAI 24 TYPICAL SECTIONS
13	FAI 24 AND INTERCHANGE RAMP TYPICAL SECTIONS
14	FAS 927 INTERCHANGE RAMP TYPICAL SECTION; SHOULDER WIDENING FOR INTERCHANGE RAMP TYPICAL
15	CLEAR ZONES
16-78	SCHEDULES
79-81	GENERAL PLANS STA. 17+30 (TL RAMP "AC") OF THE FAI 24/FAI 57 INTERCHANGE TO STA. 321+25 (MP 13.4)
82-83	EXISTING FAI 24 CURVE DATA
84	EXISTING CURVE DATA - FAS 927 INTERCHANGE
85-100	PLAN SHEETS - STA. 17+30 (TL RAMP "AC") TO STA. 321+25 (MP 13.4)
101	PLAN SHEET - I-24 GOREVILLE/TUNNEL HILL (FAS 927) INTERCHANGE
102	WINGWALL REPAIR LT. STA 1391+89 9' x 8' BOX CULVERT (WBL) MP 6.8: ACCESS PLAN
103-104	INTERSECTION DETAILS - FAS 927 INTERCHANGE (RAMPS A, B, C, D)
105	STRIPING PLAN - FAS 927 INTERCHANGE (RAMPS A, B, C, D)
106-108	PATCHING PLANS
109-124	TEMPORARY EROSION CONTROL SHEETS - STA. 17+30 (TL RAMP "AC") TO STA. 321+25 (MP 13.4)
125	WINGWALL REPAIR LT. STA. 1391+89 9' x 8' BOX CULVERT (WBL) MP 6.8: TEMPORARY EROSION CONTROL PLAN
126	TEMPORARY EROSION CONTROL I-24 - GOREVILLE/TUNNEL HILL (FAS 927) INTERCHANGE
127	SAFETY PLANS - FAI 24/FAI 57 INTERCHANGE
128	SAFETY PLANS - STA. 115+00 TO STA. 179+00
129-136	SAFETY PLANS - STA. 243+00 TO STA. 298+00
137-142	BRIDGE PLANS AND DETAILS FOR SN 100-0060 (RAMP AC)
143-148	BRIDGE PLANS AND DETAILS FOR SN 044-0037 (EB) AND SN 044-0038 (WB)
148A-148B	BRIDGE PLANS AND DETAILS FOR SN 044-0029 (EB) AND SN 044-0030 (WB)
148C-148D	BRIDGE PLANS AND DETAILS FOR SN 044-0033
149-157	EXISTING DECK AND DECK DRAIN PLANS FOR INFORMATION ONLY
158	DETAILS: BUTT JOINTS AND THICKNESS TRANSITIONS
159	DETAILS: BUTT JOINTS AT BRIDGES
160	DETAIL: SEEDING AT EXISTING PAVED DITCH; PIPE CULVERT (EROSION CONTROL); GRANULAR SUB-SURFACE DRAINS; PROPOSED MEDIAN CROSSOVER
161	DETAILS: GABIONS
162	DETAIL: SCOUR REPAIR LT. STA. 245+83 OUTLET (WBL) MP 3.9
163	DETAIL: SCOUR REPAIR LT. STA. 303+37, 8.5' X 15' DOUBLE BOX AT DOWNSTREAM END (WBL) MP 5.0
164	DETAIL: SCOUR REPAIR LT. STA. 1374+00 9' X 8' BOX CULVERT (WBL) MP 6.4
165-166B	DETAIL: SCOUR AND WINGWALL REPAIR LT. STA. 1391+89 9' X 8' BOX CULVERT (WBL) MP 6.8
167	DETAIL: SCOUR REPAIR LT. STA. 138+85 54" RCCP (WBL) MP 10.0
168	DETAIL: SCOUR REPAIR LT. STA. 241+63 8' X 6' BOX CULVERT (WBL) MP 11.8
169	DETAIL: SCOUR REPAIR LT. STA. 251+64 5' X 5' BOX CULVERT (WBL) MP 12.0
170	DETAIL: SCOUR REPAIR LT. STA. 253+42 54" RCCP (WBL) MP 12.0; SCOUR REPAIR LT. STA. 273+93 5' X 5' BOX CULVERT (WBL) MP 12.4
171	DETAILS: PERIMETER EROSION BARRIER; STONE RIPRAP DITCH LINING; ENERGY DISSIPATOR; STONE RIPRAP DITCH
172	DETAILS: TEMPORARY BITUMINOUS CONCRETE TRANSITIONS; TRAFFIC CONTROL AT ENTRANCE RAMPS; SHOULDER WORK FOR STAGED CONSTRUCTION AT MAINLINE BRIDGES
173	DETAILS: ILLINOIS STANDARD W21-1116; ILLINOIS STANDARD W8-1106; UNEVEN LANES SIGN (WB-11)
174	DETAILS: TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMPS; TYPICAL PAVEMENT MARKINGS FOR EXIT RAMPS
175	DETAILS: STEP CONSTRUCTION ON EXISTING FILL; BITUMINOUS SIGN PADS
176	DETAILS: BITUMINOUS PATCHING (PARTIAL DEPTH); THIN CIRCULAR DISK; CONCRETE COLLAR (PIPE TO PIPE)
177	DETAILS: DRAIN EXTENSION; CURB OUTLET; TYPICAL HOLE PATTERN FOR PAVEMENT UNDERSEALING
178-179	DETAILS: WINGWALL MODIFICATION FOR TYPE 6 ^{AND TYPE 5} TERMINAL
179A	EXISTING CRC PAVEMENT STANDARD 2224-8
180-189	CROSS SECTIONS

STANDARDS

000001-04	542401	635011-01	701406-04
001001	542601	642001	701411-03
001006	601001	665001	701426-02
202001	601101	701001-01	702001-05
280001-02	606001-02	701006-02	720006
420001-05	630001-05	701011-01	780001-01
420701-01	631011-02	701101-01	781001-02
442001-02	631026-02	701106-01	
442101-05	631031-05	701201-02	
542301	635001	701301-02	
	635006-02	701400-02	
		701401-03	

Friday, November 15, 2004 8:34:51 AM
 c:\pvc\projects\020222\222\standards\165-166B

Prepared By: *De Zandbergen*
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: *James Harris Emery*
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: *[Signature]*
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *[Signature]*
 DISTRICT OPERATIONS ENGINEER

Examined By: *[Signature]*
 DISTRICT CONSTRUCTION ENGINEER

Examined By: *[Signature]*
 DISTRICT MATERIALS ENGINEER

Examined By: *[Signature]*
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Approved By: *Mark X. Ames*
 DEPUTY DIRECTOR OF HIGHWAYS,
 REGION FIVE ENGINEER
 DATE: Dec 20 2004

3-2-05