

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F.A.P. RTE. 777	SECTION 405RS-4	COUNTY MONTGOMERY	TOTAL SHEETS 75	SHEET NO. 3
STA. FED. ROAD DIST. NO.		TO STA. ILLINOIS FED. AID PROJECT		

CODE NO.	UNIT	TOTAL QUANTITY	80% FEDERAL	50% STATE	100% CITY OF
			20% STATE	50% CITY	COFFEEN
			(IL 96)	(PARKING LANES)	(PARKING LANES)
			F.A.U. 777 (IL 185)	F.A.U. 777 (IL 185)	F.A.U. 777 (IL 185)
			1000-2A	Y025	Y025
X0322935	PIPE CULVERTS TO BE CLEANED	EACH 1	1		
X0322936	REMOVE EXISTING FLARED END SECTION	EACH 4	4		
X6020098	MANHOLES, TYPE A, 9' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH 1	1		
NP Z0005305	BOX CULVERTS TO BE CLEANED	FOOT 70	70		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM 1	1		
20200100	EARTH EXCAVATION	CU YD 202	202		
20200410	EARTH EXCAVATION (SPECIAL)	CU YD 6			6
20200500	EARTH EXCAVATION (WIDENING)	CU YD 176	176		
20400800	FURNISHED EXCAVATION	CU YD 2,921	2,921		
25000200	SEEDING, CLASS 2	ACRE 0.3	0.3		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND 29	29		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND 29	29		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND 29	29		
25000700	AGRICULTURAL GROUND LIMESTONE	TON 1	1		
25100105	MULCH, METHOD 1	ACRE 0.3	0.3		
25100630	EROSION CONTROL BLANKET	SQ YD 1,535	1,535		
28100107	STONE RIPRAP, CLASS A4	SQ YD 37	37		
28200200	FILTER FABRIC	SQ YD 37	37		
35800100	PREPARATION OF BASE	SQ YD 3,666	3,666		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON 40	39.3	0.5	0.2
40600300	AGGREGATE (PRIME COAT)	TON 206	203.0	2.6	0.4
40600895	CONSTRUCTING TEST STRIP	EACH 1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD 326	326		
40600990	TEMPORARY RAMP	SQ YD 121	121		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON 8,268	8,268		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON 7,021	7,021		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON 407	395		12
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD 13,089	13,089		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD 87,979	86,509	1,280	190
48101200	AGGREGATE SHOULDERS, TYPE B	TON 2,708	2,708		
48203005	HOT-MIX ASPHALT SHOULDERS, 2"	SQ YD 2,200	730	1,280	190
48203029	HOT MIX ASPHALT SHOULDERS, 8"	SQ YD 634	634		
48203100	HOT-MIX ASPHALT SHOULDERS	TON 3,768	3,768		
50800105	REINFORCEMENT BARS	POUND 4,209	4,209		
54003000	CONCRETE BOX CULVERTS	CU YD 16.4	16.4		
550A0120	STORM SEWER, CLASS A, TYPE 1 24"	FOOT 24	24		
550A0140	STORM SEWER, CLASS A, TYPE 1 30"	FOOT 100	100		
550A0160	STORM SEWER, CLASS A, TYPE 1 36"	FOOT 6	6		
55037000	STORM SEWERS, TYPE 3, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 60, RISE 38	FOOT 197	197		
60221700	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH 2	2		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL	50% STATE	100% CITY OF
				20% STATE	50% CITY	COFFEEN
				(IL 96)	(PARKING LANES)	(PARKING LANES)
				F.A.U. 777 (IL 185)	F.A.U. 777 (IL 185)	F.A.U. 777 (IL 185)
				CONSTRUCTION TYPE CODE		
				1000-2A	Y025	Y025
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH 1	1			
60403600	GRATES, SPECIAL	EACH 7	7			
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT 712.5	712.5			
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH 4	4			
63200305	STEEL PLATE BEAM GUARDRAIL REMOVAL	FOOT 2,662.5	2,662.5			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO 6	6			
67100100	MOBILIZATION	L SUM 1	1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM 1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM 1	1			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM 1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM 1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA 3	3			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT 8,704	8,704			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT 139	139			
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT 76,733	76,733			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT 322	100		222	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT 69	69			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT 967	967			
78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT 9,344	9,344			
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT 16	16			
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT 67,389	67,389			
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT 100	100			
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT 123	123			
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6	FOOT 222			222	
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24	FOOT 69	69			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH 445	445			
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH 13	13			
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH 4	4			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH 399	399			

* SPECIALTY ITEMS
NP - NON PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.P. Route 777 (IL 185)
Section 405RS-4
MONTGOMERY COUNTY
SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE: FEBRUARY 15, 2006

Rev. 2-20-07

CONTRACT NO. 72449

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS & SYMBOLS

LOCATION	QUANTITY (SQ FT)
F. A. P. 777 (IL 185)	
STA. 392+07.00 RT	
"R"	7.20
"X"	54
STA. 398+76.00 LT	
"R"	7.20
"X"	54
PROJECT TOTAL	123

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185)	
STA. 1079+70.07 to STA 1079+89.56	1
STA EQUATION #1 STA. 1079+89.56 (BK) to 79+92.12 (AH)	
STA. 79+92.12 to STA 310+06.50	288
BRIDGE OMISSION (S. N. 068-0026) STA. 310+06.50 to 310+49.12	
STA. 310+49.12 to STA. 359+46.68	62
STA. 359+46.68 to STA. 395+01.30	89
RAILROAD OMISSION STA. 395+01.30 to 395+10.40	
STA EQUATION #2 STA. 395+31.53 (BK) to 395+51.00 (AH)	
RAILROAD OMISSION STA. 395+73.70 to 395+82.70	
STA. 395+82.70 to STA. 399+66.50	5
PROJECT TOTAL	445

SCHEDULE OF QUANTITIES

RAISED REFLECTIVE PAVEMENT MARKING REMOVAL

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185)	
(Beginning of Project to Buckeye Tr.)	26
(Buckeye Tr. to 9th St.)	27
(9th St. to School House Rd.)	123
(School House Rd. to 14th Rd.)	21
(14th Rd. to S. N. 068-0026)	91
(S. N. 068-0026 to McDavid Cem. Ln.)	12
(McDavid Cem. Ln. to CIPS Tr.)	28
(CIPS Tr. to Coffeen Rd.)	23
(Coffeen Rd. to James St.)	4
(James St. to Western St.)	8
(Western St. to N. Central St.)	5
(N. Central St. to Short St.)	5
(Short St. to Park St.)	3
(Park St. to Prospect)	5
(Prospect to N. Church St.)	4
(N. Church St. to Stoddard Rd.)	5
(Stoddard Rd. to Locust)	1
(Locust to Elm St.)	1
(Elm St. to R. R.)	2
(R. R. to End of Project)	5
PROJECT SUB-TOTAL	399

STEEL PLATE BEAM GUARDRAIL, TYPE A

LOCATION	QUANTITY (FOOT)
F. A. P. 777 (IL 185)	
△ STA. 308+24.00 to 309+86.50 RT	162.5
STA. 307+74.00 to 309+86.50 LT	212.5
BRIDGE OMISSION (S. N. 068-0026) STA. 310+06.50 to 310+49.12	
STA. 310+69.12 to 312+19.12 RT	162.5
STA. 310+69.12 to 312+44.12 LT	175
△ STA. 352+25.68 to 354+13.18 RT	187.5
PROJECT TOTAL	712.5

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

LOCATION	QUANTITY (EACH)
F. A. U. 777 (IL 185)	
△ STA. 307+74.00 to 308+24.00 RT	1
STA. 307+24.00 to 307+74.00 LT	1
BRIDGE OMISSION S. N. : 068-0026 STA. 310+06.50 to STA 310+49.12	
STA. 312+19.12 to 312+69.12 RT	1
STA. 312+44.12 to 312+94.12 LT	1
PROJECT TOTAL	4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.P. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

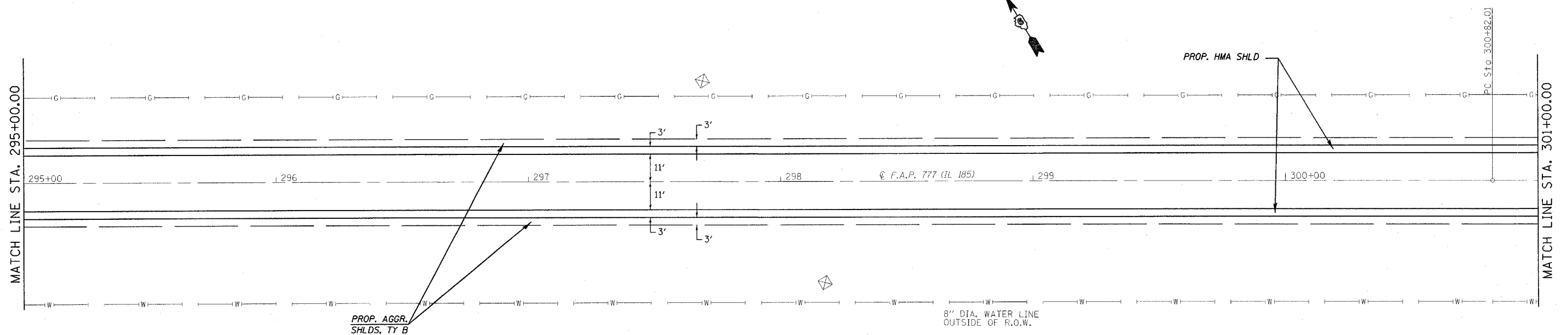
SCALE: VERT. HORIZ.
 DATE DECEMBER 23, 2005
 DRAWN BY JWC
 CHECKED BY RSC

△ Rev. 2-20-07

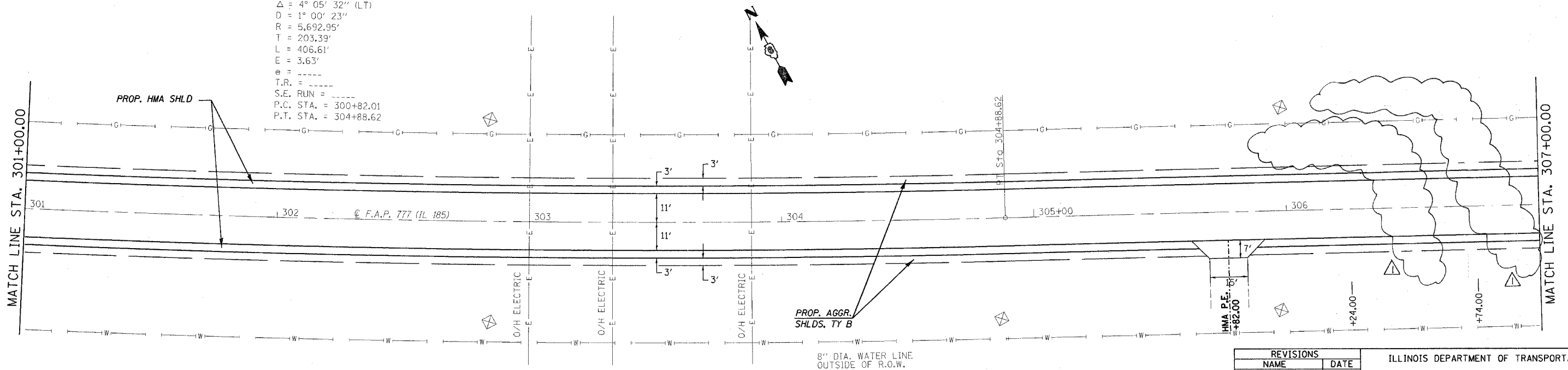
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CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	38
STA. 295+00.00		TO STA. 307+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXIST. CURVE CURVE11
 PI STA. = 302+85.40
 $\Delta = 4^\circ 05' 32''$ (LT)
 $D = 1^\circ 00' 23''$
 $R = 5,692.95'$
 $T = 203.39'$
 $L = 406.61'$
 $E = 3.63'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 300+82.01$
 $P.T. STA. = 304+88.62$



REVISIONS	
NAME	DATE

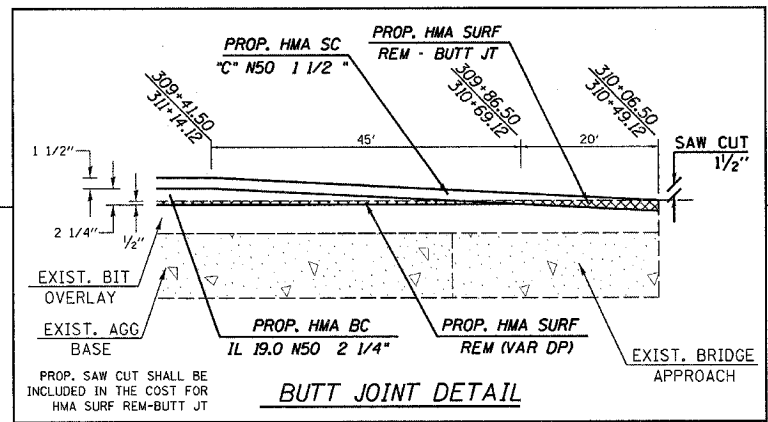
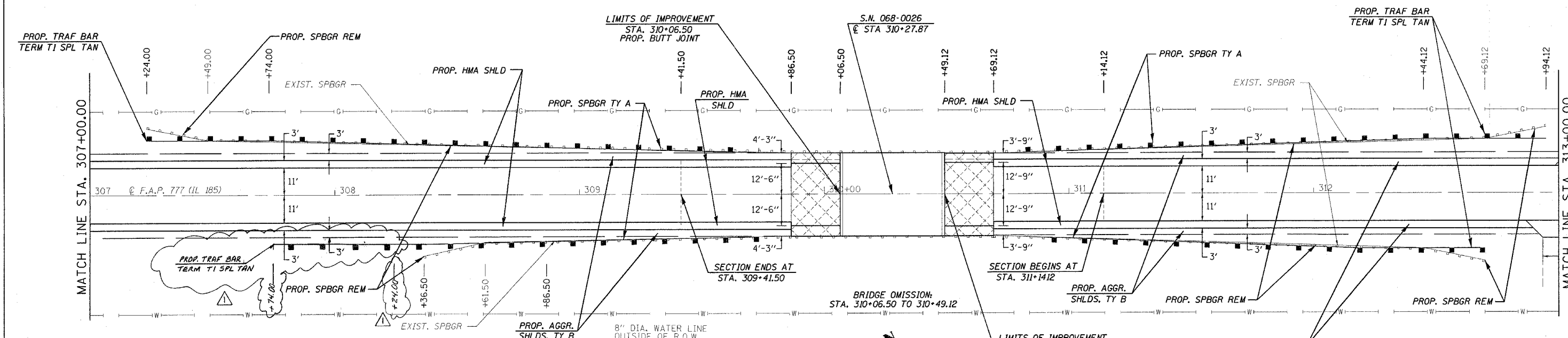
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE: FEBRUARY 22, 2006
 DRAWN BY: JWC
 CHECKED BY: RSC

Rev. 2-20-07

PLOT DATE = 12/05/2006
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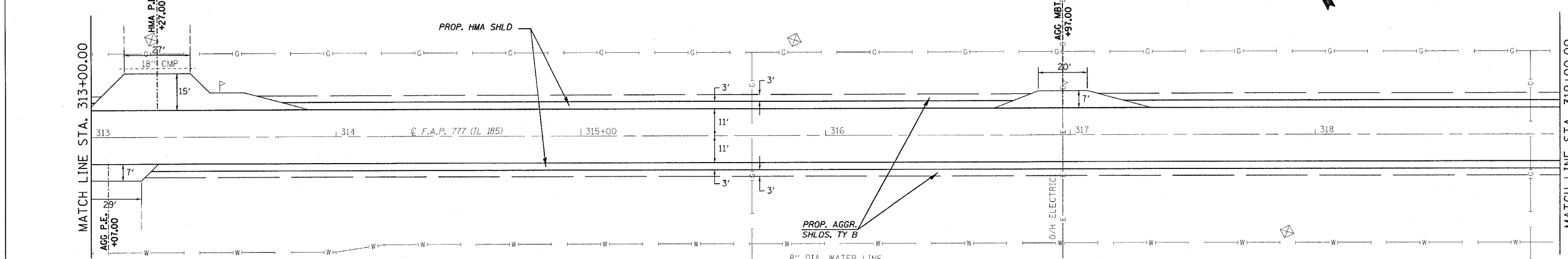
CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	39
STA. 307+00.00		TO STA. 319+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROP. SPBGR TY A FR.:
 STA. 308+86.50 TO 309+86.50 (RT)
 STA. 310+69.12 TO 312+19.12 (RT)
 STA. 307+74.00 TO 309+86.50 (LT)
 STA. 310+69.12 TO 312+44.12 (LT)

PROP. TRAF BAR TERM TI SPL TAN FR.:
 STA. 308+36.50 TO 308+86.50 (RT)
 STA. 312+19.12 TO 312+69.12 (RT)
 STA. 307+24.00 TO 307+74.00 (LT)
 STA. 312+44.12 TO 312+94.12 (LT)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/9/2006
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