

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

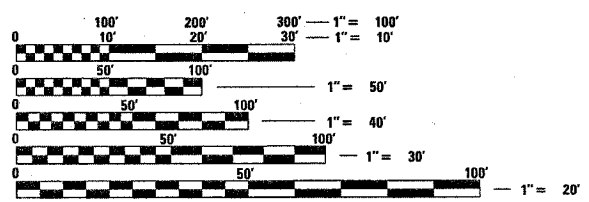
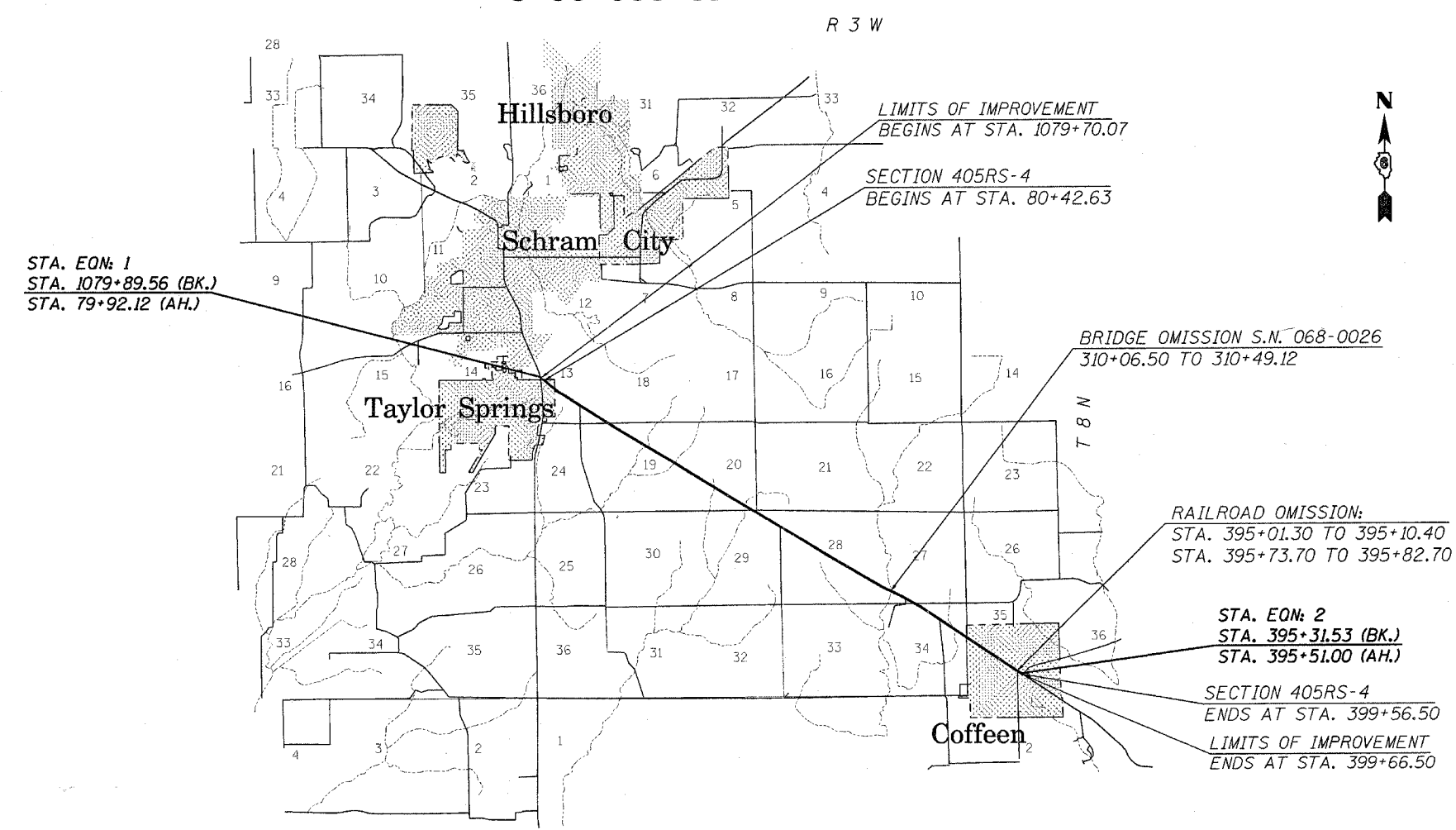
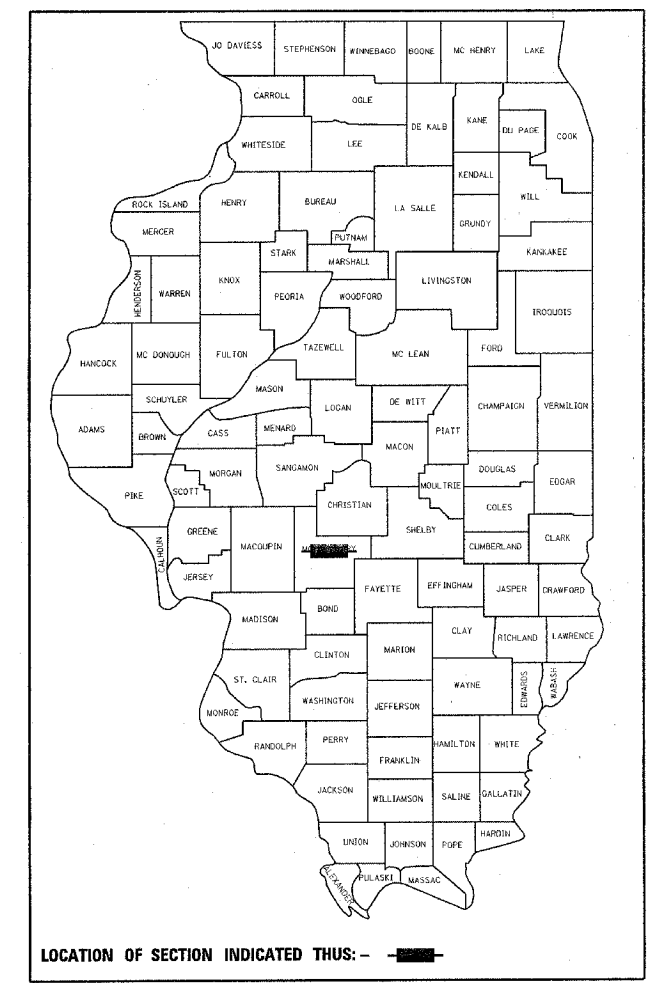
F.A.P. ROUTE 777 (IL 185)
SECTION 405RS-4
PROJECT: F-0777(014)
MONTGOMERY COUNTY
C-96-530-07

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. 777 (IL 185)
A.D.T. - 3,000 (2005) PV = 86.60%
A.D.T. - 3,700 (2025) SU = 5.70%
DESIGN SPEED - 55 mph MU = 7.70%
POSTED SPEED - 55 mph
CLASSIFICATION: MINOR ARTERIAL

D-96-568-02



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

GROSS LENGTH = 32,109.70 FT = 6.08 MI
NET LENGTH = 31,656.68 FT = 6.00 MI

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec. 2, 2006
Christi H. Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

February 2, 2007
Eric E. Harshbarger
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2007
Milton R. Sears, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

PROJECT ENGINEER: SAL MADONIA (217) 782-4716
SQUAD LEADER: RENE CABRERA (217) 557-9062
JONATHAN W. COX

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

INDEX OF SHEETS

GENERAL NOTES

- ① 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 MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE 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 THE PLANS.
- ⑤ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATIONS:	IL 185	IL 185	Side Rds. & Entr.
MIXTURE USE(S):	HMA CONC SURF CSE	HMA CONC BIND CSE	INCIDENTAL HMA SURF
AC/PG:	• PG 64-22	• PG 64-22	• PG 64-22
R.A.P. % (MAX.)	15 %	25 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 50	4.0 @ N design = 50	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 19.0	IL 9.5 OR 12.5
FRICION AGGREGATE	MIX "C"	N/A	MIX "C"

LOCATIONS:	IL 185	IL 185	IL 185
MIXTURE USE(S):	HMA SHOULDERS	HMA SHOULDERS 2	HMA SHOULDERS 8
AC/PG:	• PG 58-22	• PG 58-22	• PG 58-22
R.A.P. % (MAX.)	50 %	50 %	50 %
DESIGN AIR VOIDS	2.0 @ N design = 30	2.0 @ N design = 30	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	BAM MIX	BAM MIX	BAM MIX
FRICION AGGREGATE	N/A	N/A	N/A

- ⑥ THE APPROXIMATE AVERAGE THICKNESS OF 2 1/2" IS USED FOR CALCULATING QUANTITIES FOR AGGREGATE SHOULDERS, TYPE B.

RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / SQ YD (ON PAVEMENT)
 0.001425 TON / SQ YD (ON AGGREGATE)
 AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SQ YD
 HOT-MIX ASPHALT SURFACE MIX C / BINDER (112 LBS): 0.056 TON / SQ YD • In
 HOT-MIX ASPHALT SURFACE MIX D (112 LBS): 0.056 TON / SQ YD • In
 AGGREGATE MATERIALS: 2.05 TON / CU YD

NITROGEN FERTILIZER NUTRIENT: 90 LBS / ACRE
 PHOSPHOROUS FERTILIZER NUTRIENT: 90 LBS / ACRE
 POTASSIUM FERTILIZER NUTRIENT: 90 LBS / ACRE
 AGRICULTURE GROUND LIMESTONE: 2 TONS / ACRE
 MULCH: 2 TONS / ACRE

INDEX OF SHEETS

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- 2 INDEX OF SHEETS
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- 65 - 75 CROSS SECTIONS (11)

STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-01 AREAS OF REINFORCEMENT BARS
- 602306-01 INLET, TYPE B
- 602401-01 MANHOLE, TYPE A
- 604036-01 GRATE, TYPE 8
- 630001-07 STEEL PLATE BEAM GUARDRAIL
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701001-01 OFF ROAD OPERATIONS 2L, 2W, MORE THAN 4.5M (15') AWAY (CLEANING CULVERTS)
- 701006-02 OFF ROAD OPERATIONS 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE (GUARDRAIL INSTALLATION)
- 701011-01 OFF ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY (SHOULDER WORK)
- 701201-02 LANE CLOSURE 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH (CULVERTS)
- 701306-01 LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY, FOR SPEEDS > 45 MPH (MILLING & RESURF.)
- 701311-02 LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING)
- 701501-03 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED (BIT SURF, MILLING & SHLDR OPS)
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKING
- 781000-02 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS

COMMITMENTS

(NONE)

DISTRICT SIX

EXAMINED	<i>[Signature]</i>	20 06
OPERATIONS ENGINEER		
EXAMINED	<i>[Signature]</i>	20 06
PROGRAM IMPLEMENTATION ENGINEER		
EXAMINED	<i>[Signature]</i>	20 06
PROGRAM DEVELOPMENT ENGINEER		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

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

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY JWC
 CHECKED BY JSC

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

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

				80% FEDERAL 20% STATE (IL 96)	50% STATE 50% CITY (PARKING LANES) F.A.U. 777 (IL 185)	100% CITY OF COFFEEN (PARKING LANES) F.A.U. 777 (IL 185)
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	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		
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	NITRODEN 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		

				80% FEDERAL 20% STATE (IL 96)	50% STATE 50% CITY (PARKING LANES) F.A.U. 777 (IL 185)	100% CITY OF COFFEEN (PARKING LANES) F.A.U. 777 (IL 185)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	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	650	650		
* 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

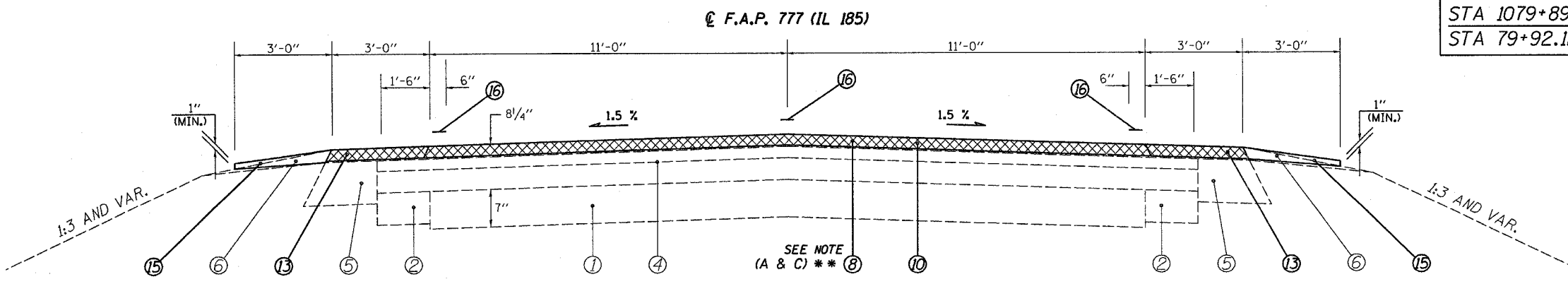
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.P. Route 777 (IL 185)
Section 405RS-4
MONTGOMERY COUNTY
SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE: FEBRUARY 15, 2006

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CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	4
STA. 1079+80.07		TO STA. 359+46.68		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STA EQN #1
STA 1079+89.56 (BK) =
STA 79+92.12 (AH)



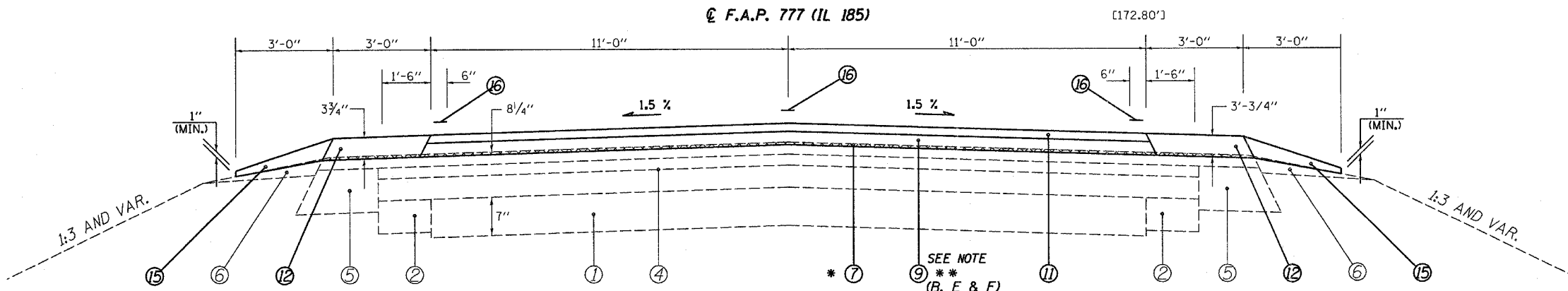
STA 1079+80.07 TO STA 1079+86.50 [6.52']
 STA 79+92.12 TO STA 84+30.00 [437.88'] SEE NOTE (A) **
 STA 120+35.00 TO STA 122+07.80 [172.80'] SEE NOTE (C) **
 STA 127+07.20 TO STA 127+65.00 [57.80'] SEE NOTE (A) **

BRIDGE OMISSION
 S.N.: 068-0026
 STA 310+06.50
 STA 310+49.12

LEGEND

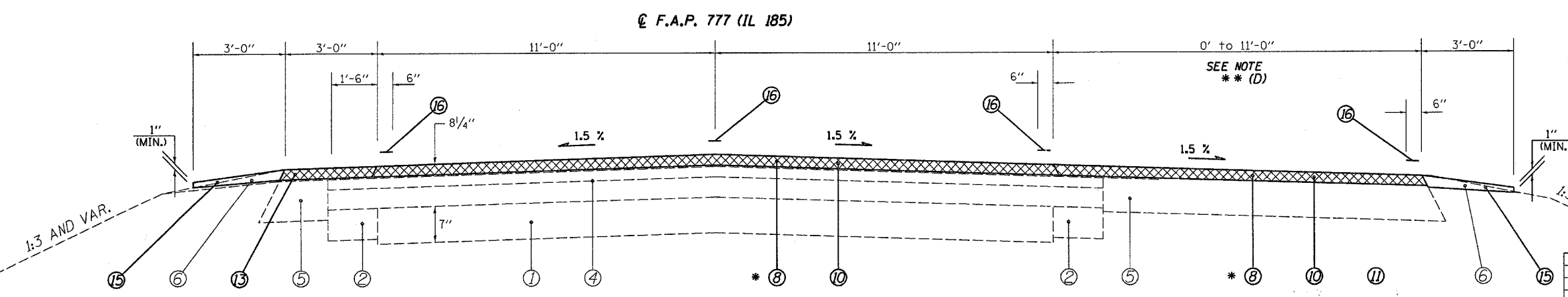
- ① EXIST. AGGREGATE BASE COURSE
- ② EXIST. BITUMINOUS BASE COURSE WIDENING 6"
- ③ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ④ EXIST. BITUMINOUS OVERLAY
- ⑤ EXIST. BITUMINOUS SHOULDERS
- ⑥ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑦ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH) *
- ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑨ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2 1/4"
- ⑩ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
- ⑪ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑫ PROP. HOT-MIX ASPHALT SHOULDERS
- ⑬ PROP. HOT-MIX ASPHALT SHOULDERS, 2"
- ⑭ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
- ⑮ PROP. AGGREGATE SHOULDERS, TYPE B
- ⑯ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ⑰ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ 1'



STA 84+30.00 TO STA 120+35.00 [3,605.0'] SEE NOTE (B) **
 STA 127+65.00 TO STA 309+36.50 [18,171.50'] SEE NOTE (E) **
 STA 311+19.12 TO STA 319+66.33 [847.21'] SEE NOTE (F) **
 STA 325+56.31 TO STA 359+46.68 [3,390.37']

- ** NOTE:**
- (A) MILLING VAR DP THICKNESS VARIES FR. 0.5" TO 2" FR. STA 84+00.00 TO 84+30.00 AND FR. STA 127+35.00 TO 127+65.00.
 - (B) HMA BIND. CSE. THICKNESS VARIES FR. 0.75" TO 2.5" FR. STA 84+30.00 TO 84+65.00 AND FR. STA 120+00.00 TO 120+35.00
 - (C) MILLING VAR DP THICKNESS VARIES FR. 0.5" TO 2" FR. STA 120+35.00 TO 120+65.00
 - (D) TURN LANE VARIES FR. 0' TO 11'-0" FR. STA. 121+07.80 TO 124+00.00
 - (E) HMA BIND. CSE. THICKNESS VARIES FR. 2.5" TO 0.75" FR. STA 127+65.00 TO 128+00.00
 - (F) HMA BIND. CSE. THICKNESS TAPERS FR. 2.5" TO 0 FR. STA 309+36.50 TO 309+86.50 AND FR. 0 TO 2.5" FR. STA 310+69.12 TO 311+19.12 AT BRIDGE.



STA 122+07.80 TO STA 127+07.20 [499.40']

REVISIONS	
NAME	DATE

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

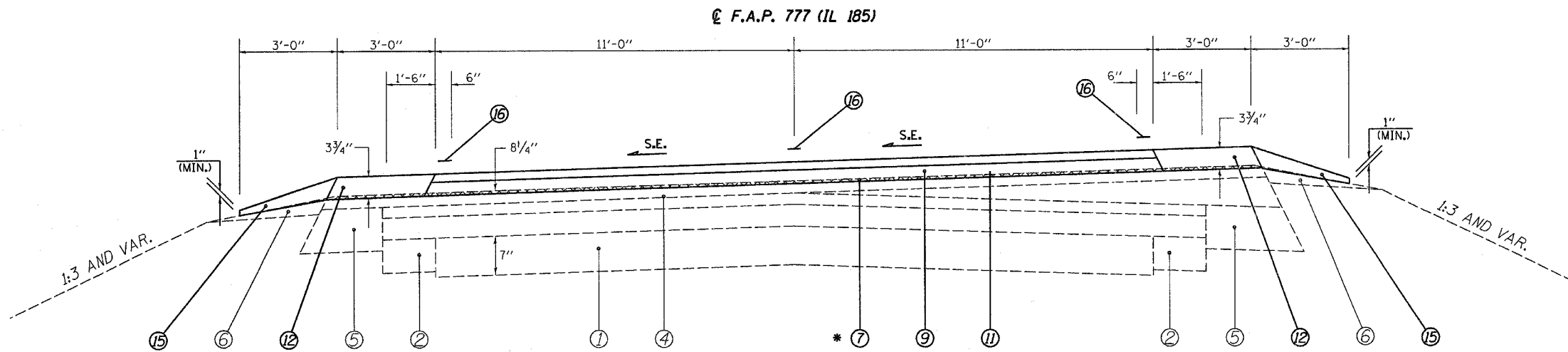
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 HORIZ. _____
 DATE DECEMBER 12, 2005

DRAWN BY: JWC
 CHECKED BY: RSC

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 12/8/2006
 REF 01

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	5
STA. 319+66.33		TO STA. 386+49.30		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

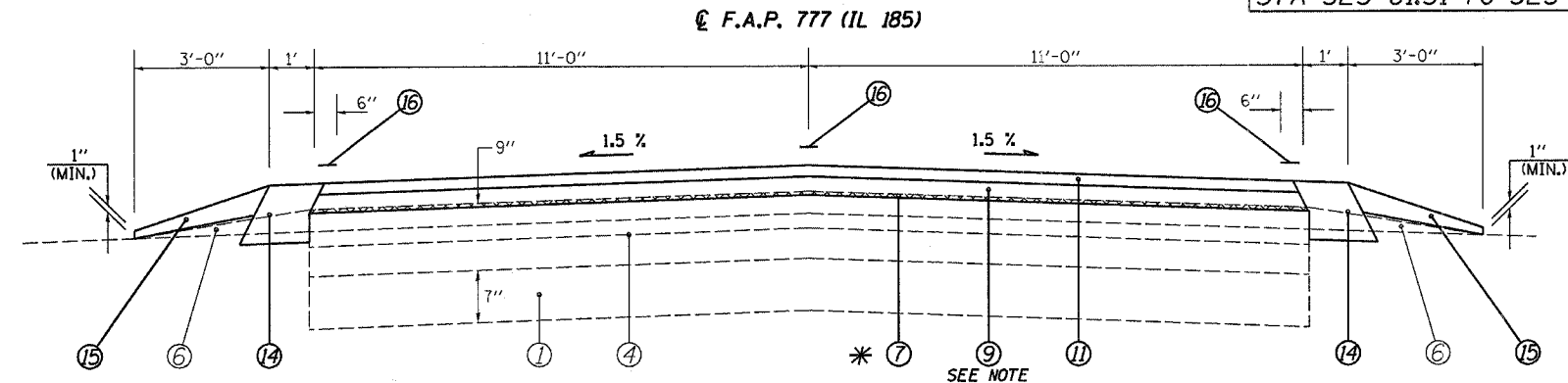


STA 319+66.33 TO STA 325+56.31 [589.98']

FULL S.E.: (S.E.#1 = X.X%)
 STA 321+41.33 TO 323+81.31
 S.E. TRANSITION:
 STA 319+66.34 TO 321+41.33
 STA 323+81.31 TO 325+56.31

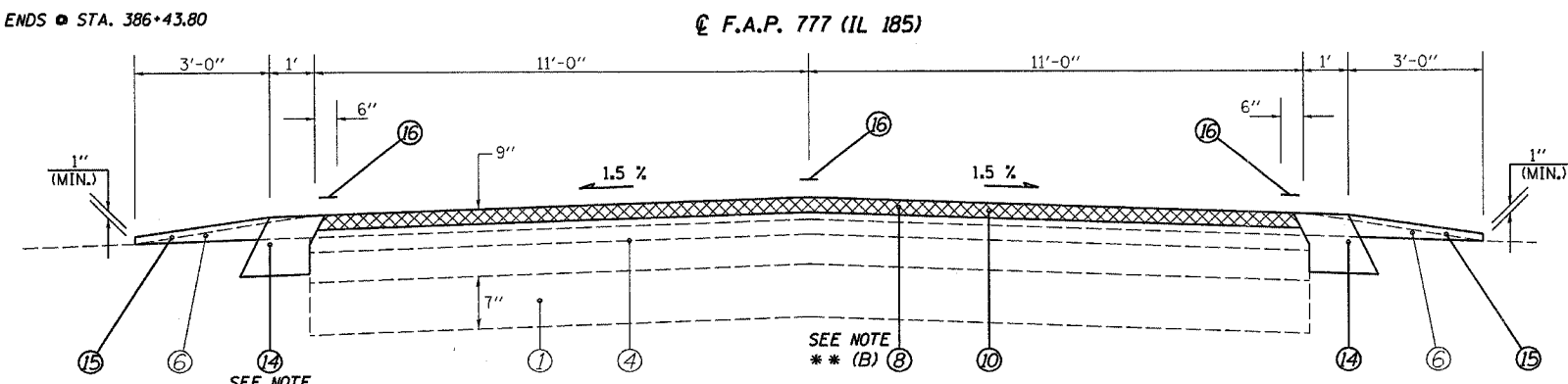
- LEGEND**
- ① EXIST. AGGREGATE BASE COURSE
 - ② EXIST. BITUMINOUS BASE COURSE WIDENING 6"
 - ③ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
 - ④ EXIST. BITUMINOUS OVERLAY
 - ⑤ EXIST. BITUMINOUS SHOULDERS
 - ⑥ EXIST. AGGREGATE SHOULDER, TYPE B
 - ⑦ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH)*
 - ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ⑨ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2 1/4"
 - ⑩ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
 - ⑪ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
 - ⑫ PROP. HOT-MIX ASPHALT SHOULDERS
 - ⑬ PROP. HOT-MIX ASPHALT SHOULDERS, 2"
 - ⑭ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
 - ⑮ PROP. AGGREGATE SHOULDERS, TYPE B
 - ⑯ PROP. PAINT PAVEMENT MARKING - LINE 5"
 - ⑰ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ ⑦



STA 359+46.68 TO 362+00.00 [253.32']

- ** NOTE:**
- (A) HMA BIND. CSE. THICKNESS VARIES FR. 2.5" TO 0.75" FR. STA 361+65.00 TO 362+00.00
 - (B) MILLING THICKNESS TAPERS FR. 0.5" TO 2" FR. STA 362+00.00 TO 362+30.00
 - (C) 1' HMA SHLDR 8" ENDS @ STA. 386+43.80

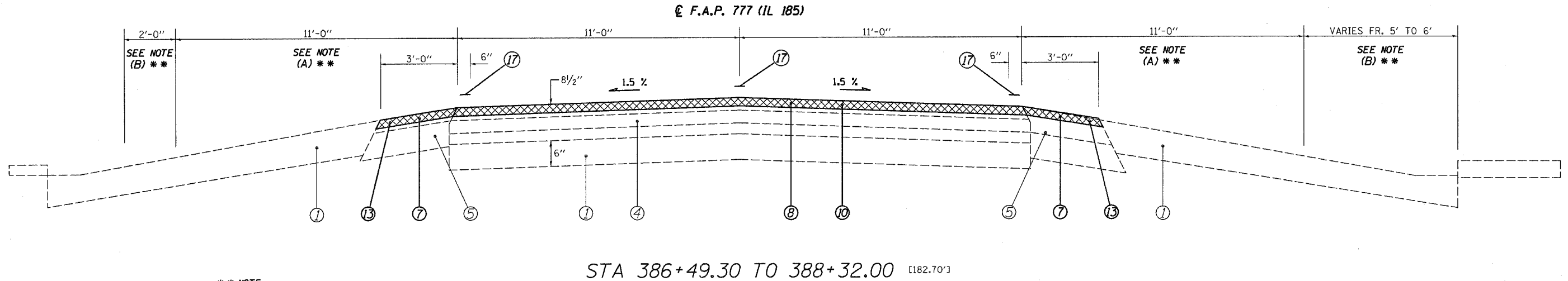


STA 362+00.00 TO 386+49.30 [2,449.30']

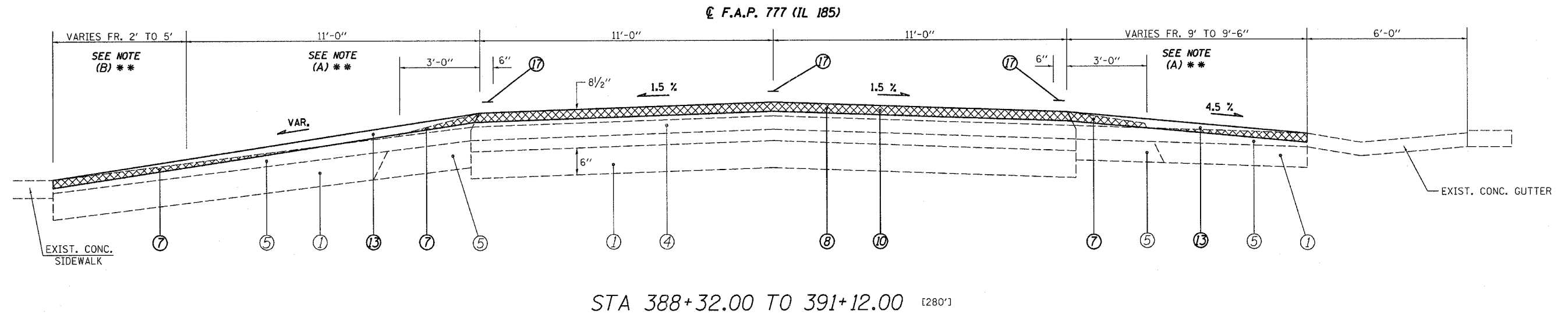
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>TYPICAL SECTIONS</p> <p>F.A.P. Route 777 (IL 185)</p> <p>Section 405RS-4</p> <p>MONTGOMERY COUNTY</p> <p>SCALE: VERT. HORIZ. DATE DECEMBER 12, 2005</p> <p>DRAWN BY: JWC CHECKED BY: RSC</p>

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 12/6/2006
 REF 01

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	6
STA. 386+49.30		TO STA. 391+12.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**** NOTE:**
 (A) PARKING LANE 50% STATE/50% CITY OF COFFEEN
 (B) PARKING LANE 100% CITY OF COFFEEN



LEGEND

① EXIST. AGGREGATE BASE COURSE	⑩ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
② EXIST. BITUMINOUS BASE COURSE WIDENING 6"	⑪ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
③ EXIST. BITUMINOUS BASE COURSE WIDENING 9"	⑫ PROP. HOT-MIX ASPHALT SHOULDERS
④ EXIST. BITUMINOUS OVERLAY	⑬ PROP. HOT-MIX ASPHALT SHOULDERS, 2"
⑤ EXIST. BITUMINOUS SHOULDERS	⑭ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
⑥ EXIST. AGGREGATE SHOULDER, TYPE B	⑮ PROP. AGGREGATE SHOULDERS, TYPE B
⑦ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VAR.DEPH) *	⑯ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑰ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
⑨ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2 1/4"	

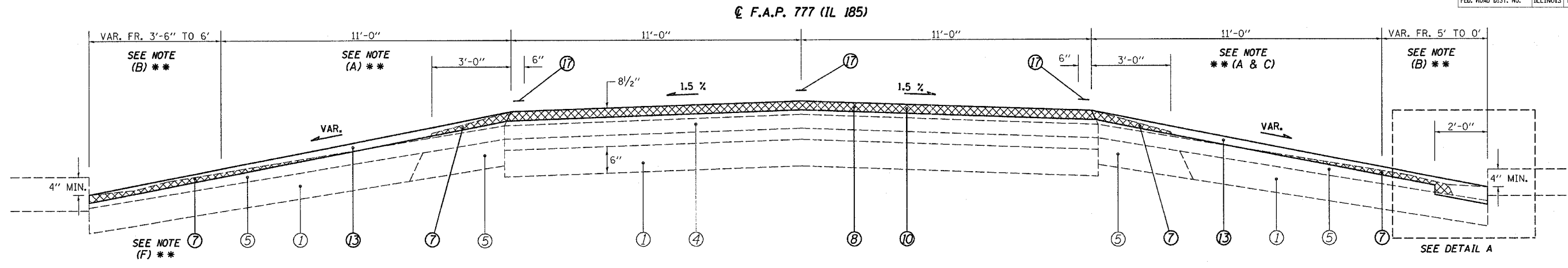
* NOMINAL MILLING DEPTH 1/2" @ 1"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.P. Route 777 (IL 185) Section 405RS-4 MONTGOMERY COUNTY SCALE: VERT. _____ HORIZ. _____ DATE DECEMBER 12, 2005 DRAWN BY: JWC CHECKED BY: RSC

c:\projects\0656802\typicals.dgn
 12/8/2005
 *REF01

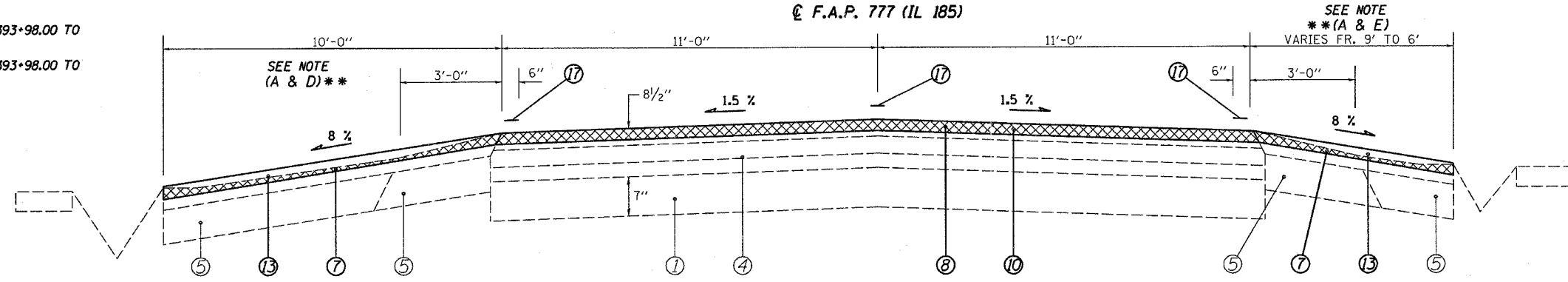
CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	7
STA. 391+12.00		TO STA. 394+91.30		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



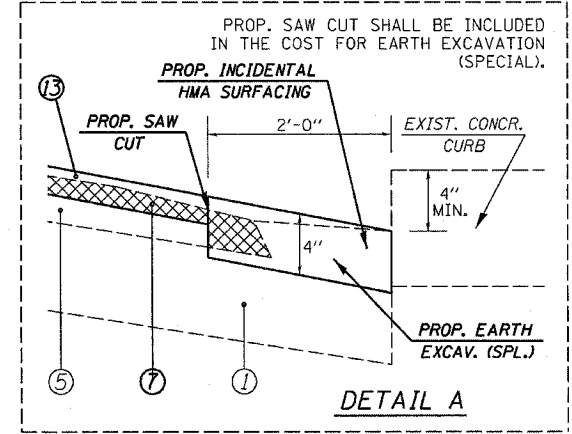
STA 391+12.00 TO 393+58.00 [246']

- ** NOTE:**
- (A) PARKING LANE 50% STATE/50% CITY OF COFFEEN
 - (B) PARKING LANE 100% CITY OF COFFEEN
 - (C) PARKING LANE VARIES FR. 11' TO 9' FR. STA. 393+39.50 TO 393+58.00 (RT)
 - (D) 10' HMA SHOULDER STARTS @ STA. 394+91.27 TO 395+01.27 (LT)
 - (E) 6' HMA SHOULDER STARTS @ STA. 393+98.00 TO 394+45.00 (RT)
 - (F) 6' HMA SHOULDER STARTS @ STA. 393+98.00 TO 394+45.00 (RT)



STA 393+58.00 TO 394+91.30 [133.30']

RAILROAD OMISSION
STA 395+01.30 TO 395+10.40



LEGEND			
①	EXIST. AGGREGATE BASE COURSE	⑩	PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
②	EXIST. BITUMINOUS BASE COURSE WIDENING 6"	⑪	PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
③	EXIST. BITUMINOUS BASE COURSE WIDENING 9"	⑫	PROP. HOT-MIX ASPHALT SHOULDERS
④	EXIST. BITUMINOUS OVERLAY	⑬	PROP. HOT-MIX ASPHALT SHOULDERS, 2"
⑤	EXIST. BITUMINOUS SHOULDERS	⑭	PROP. HOT-MIX ASPHALT SHOULDERS, 8"
⑥	EXIST. AGGREGATE SHOULDER, TYPE B	⑮	PROP. AGGREGATE SHOULDERS, TYPE B
⑦	PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VAR.DEPTH) *	⑯	PROP. PAINT PAVEMENT MARKING - LINE 5"
⑧	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑰	PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
⑨	PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2 1/4"		

* NOMINAL MILLING DEPTH 1/2" @ C

REVISIONS	
NAME	DATE

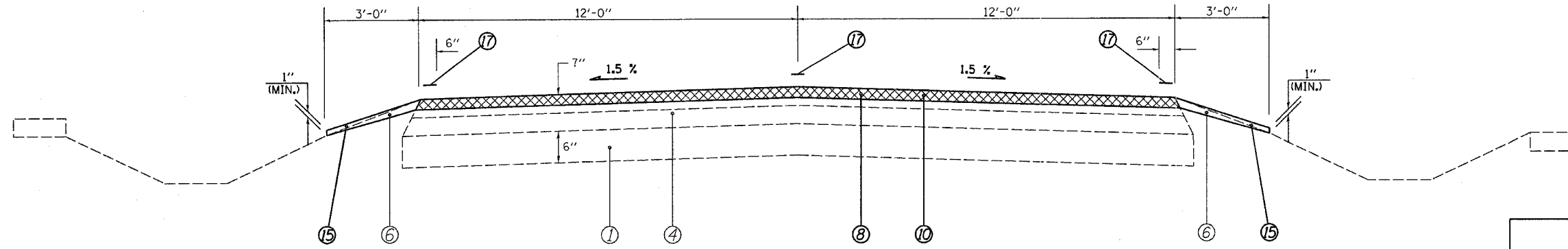
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
F.A.P. Route 777 (IL 185)
Section 405RS-4
MONTGOMERY COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE DECEMBER 12, 2005
DRAWN BY: JWC
CHECKED BY: RSC

c:\projects\0656802\typical.dgn
 12/27/2006
 *REF01

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	8
STA. 389+20.40		TO STA. 399+56.50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

℄ F.A.P. 777 (IL 185)



RAILROAD OMISSION
STA 395+73.70 TO 395+82.70

STA 395+20.40 TO 395+31.53 [11.13']
STA 395+51.00 TO STA 395+63.70 [12.70']

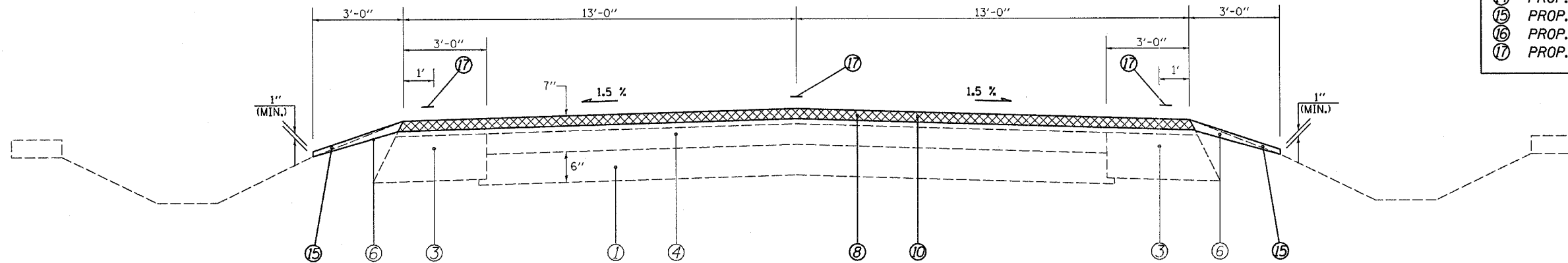
STA EQN #2
STA 395+31.53 (BK) =
STA 395+51.00 (AH)

LEGEND

- ① EXIST. AGGREGATE BASE COURSE
- ② EXIST. BITUMINOUS BASE COURSE WIDENING 6"
- ③ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ④ EXIST. BITUMINOUS OVERLAY
- ⑤ EXIST. BITUMINOUS SHOULDERS
- ⑥ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑦ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH)*
- ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑨ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2 1/4"
- ⑩ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
- ⑪ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑫ PROP. HOT-MIX ASPHALT SHOULDERS
- ⑬ PROP. HOT-MIX ASPHALT SHOULDERS, 2"
- ⑭ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
- ⑮ PROP. AGGREGATE SHOULDERS, TYPE B
- ⑯ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ⑰ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ ℄

℄ F.A.P. 777 (IL 185)



STA 395+92.70 TO 399+56.50 [363.80']

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE DECEMBER 12, 2005

CONTRACT NO. 72449

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT SURFACE REMOVAL,

LOCATION	BUTT JOINT	2"	VAR. DEPTH
	QUANTITY (SQ YD)	QUANTITY (SQ YD)	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)			
STA. 1079+70.07 to 1079+80.07	31.11		
STA. 1079+80.07 to 1079+89.56		29.52	
STA EQUATION #1 STA. 1079+89.56 (BK) to 79+92.12 (AH)			
STA. 79+92.12 to 84+00.00		1,268.96	
STA. 84+00.00 to 84+30.00			93.33
STA. 82+41.02 to 83+10.98 (Subtract PCC Ent.)		-23.32	
STA. 84+30.00 to 120+45.00			11,246.67
STA. 120+45.00 to 120+75.00			93.33
STA. 120+75.00 to 122+07.80		413.16	
STA. 122+07.80 to 124+07.80		711.11	
STA. 124+07.80 to 125+07.80		400.00	
STA. 125+07.80 to 127+00.00 (Measured Using CADD)	(Prision Ent.)	1,125.41	
STA. 127+00.00 to 127+25.00		77.78	
STA. 127+25.00 to 127+55.00			93.33
STA. 127+55.00 to 309+86.50			56,720.22
STA. 309+86.50 to 310+06.50	74.44		
BRIDGE OMISSION (S. N. 068-0026) STA. 310+06.50 to 310+49.12			
STA. 310+49.12 to 310+69.12	73.33		
STA. 310+69.12 to 359+46.68			15,174.63
STA. 359+46.68 to 362+00.00			619.23
STA. 362+00.00 to 362+30.00			73.33
STA. 362+30.00 to 394+91.30		7,972.07	
6' BITUMINOUS SHOULDERS			
STA. 393+92.00 to 394+45.00 RT			33.33
STA. 394+91.30 to 395+01.30	35.56		
RAILROAD OMISSION STA. 395+01.30 to 395+10.40			
STA. 395+10.40 to 395+20.40	26.67		
STA. 395+20.40 to 395+31.53		29.68	
STA EQUATION #2 STA. 395+31.53 (BK) to 395+51.00 (AH)			
PROJECT SUB-TOTAL	241.11	12,004.37	84,147.40

HOT-MIX ASPHALT SURFACE REMOVAL, (cont)

LOCATION	BUTT JOINT	2"	VAR. DEPTH
	QUANTITY (SQ YD)	QUANTITY (SQ YD)	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)			
INCIDENTAL HMA SURFACING (For HMA P.E. & Side Roads)			2,361.83
STA. 395+51.00 to 395+63.70		33.87	
STA. 395+63.70 to 395+73.70	26.67		
RAILROAD OMISSION STA. 395+73.70 to 395+82.70			
STA. 395+82.70 to 395+92.70	28.89		
STA. 395+92.70 to 399+56.50		1,050.98	
STA. 399+56.50 to 399+66.50	28.89		
PARKING LANES: 50% STATE/50% CITY			
STA. 388+32.00 to 391+12.00 RT			280.00
STA. 388+78.80 to 390+80.65 LT			246.71
STA. 391+12.00 to 393+52.40 RT			293.82
STA. 391+32.30 to 393+58.00 LT			269.13
STA. 393+58.00 to 394+45.00 RT	(Measured Using CADD)		69.44
STA. 393+58.00 to 394+57.00 LT			110.00
STA. 394+93.30 to Railroad LT	(Measured Using CADD)		10.72
PROJECT SUB-TOTAL	84.45	1,084.85	3,641.65
100% CITY OF COFFEEN			
STA. 391+12.00 to 393+52.40 RT	(Measured Using CADD)		87.50
STA. 391+27.00 to 393+58.00 LT	(Measured Using CADD)		102.35
PROJECT SUB-TOTAL	84.45	1,084.85	189.85
PROJECT TOTAL	326	13,089	87,979

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\0656892\shitschedule.dgn
 PLOT SCALE = 5/8"=1' / IN.
 USER NAME = coxjn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.P. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 SCALE: VERT. DRAWN BY JWC
 HORIZ. CHECKED BY RSC
 DATE DECEMBER 23, 2005

CONTRACT NO. 72449

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY RAMPS

LOCATION	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)	
STA. 1079+70.07 to 1079+75.07	15.56
STA EQUATION #1	
STA. 1079+89.56 (BK) to 79+92.12 (AH)	
STA. 310+01.50 to 310+06.50	18.61
BRIDGE OMISSION (S. N. 068-0026)	
STA. 310+06.50 to 310+49.12	
STA. 310+49.12 to 310+54.19	18.33
STA. 394+96.30 to 395+01.30	12.22
RAILROAD OMISSION	
STA. 395+01.30 to 395+10.40	
STA. 395+10.40 to 395+15.40	13.33
STA EQUATION #2	
STA. 395+31.53 (BK) to 395+51.00 (AH)	
STA. 395+68.70 to 395+73.70	13.33
RAILROAD OMISSION	
STA. 395+73.70 to 395+82.70	
STA. 395+82.70 to 395+87.70	14.44
STA. 399+56.50 to 399+66.50	14.44
PROJECT TOTAL	121

INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	QUANTITY (TON)
Hot-Mix Asphalt Entrances	134.60
Aggregate Entrances	129.24
Side Roads	138.42
Parking Lane (100% Coffeen)	3.99
PROJECT TOTAL	407

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT SHOULDERS, 2"

LOCATION	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)	
STA. 1079+70.07 to 1079+89.56	12.99
STA EQUATION #1	
STA. 1079+89.56 (BK) to 79+92.12 (AH)	
STA. 79+92.12 to 84+30.00	291.92
STA. 120+45.00 to 122+62.00	144.67
STA. 122+62.00 to 127+00.00 LT	146.00
STA. 127+00.00 to 127+55.00	36.67
BRIDGE OMISSION (S. N. 068-0026)	
STA. 310+06.50 to 310+49.12	
STA. 386+97.50 to 388+32.00 RT	44.83
STA. 386+97.50 to 388+54.50 LT	52.33
PROJECT SUB-TOTAL	729.41
PARKING LANES:	
50% STATE/50% CITY OF COFFEEN	
STA. 388+32.00 to 391+12.00 RT	280.00
STA. 388+78.80 to 390+80.65 LT	246.71
STA. 391+12.00 to 393+52.40 RT	293.82
STA. 391+32.30 to 393+58.00 LT	269.13
STA. 393+58.00 to 394+45.00 RT (Measured Using CADD)	69.44
STA. 393+58.00 to 394+57.00 LT	110.00
STA. 394+93.30 to R.R. LT (Measured Using CADD)	10.72
PROJECT SUB-TOTAL	1,279.82
100% CITY OF COFFEEN	
STA. 391+12.00 to 393+52.40 RT (Measured Using CADD)	87.50
STA. 391+27.00 to 393+58.00 LT (Measured Using CADD)	102.35
PROJECT SUB-TOTAL	189.85
PROJECT TOTAL	2,200

HOT-MIX ASPHALT SHOULDERS

LOCATION	QUANTITY (TON)
F. A. P. 777 (IL 185)	
STA EQUATION #1	
STA. 1079+89.56 (BK) to 79+92.12 (AH)	
STA. 84+30.00 to 84+75.00	4.83
STA. 84+75.00 to 120+00.00	493.50
STA. 120+00.00 to 120+45.00	4.83
STA. 127+55.00 to 128+00.00	4.83
STA. 128+00.00 to 309+41.50	2,539.81
STA. 309+41.50 to 309+86.50	4.49
BRIDGE OMISSION (S. N. 068-0026)	
STA. 310+06.50 to 310+49.12	
STA. 310+69.12 to 311+14.12	4.49
STA. 311+14.12 to 361+55.00	705.72
STA. 361+55.00 to 362+00.00	4.83
PROJECT TOTAL	3,768

HOT-MIX ASPHALT SHOULDERS, 8"

LOCATION	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)	
STA. 359+46.68 to 386+43.80 RT	299.68
STA. 359+46.68 to 386+49.30 LT	333.62
PROJECT TOTAL	634

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

PLOT DATE = 12/8/2005
 FILE NAME = c:\projects\405RS-4\shedsched.dgn
 PLOT SCALE = 50.0000' / 1" / IN.
 USER NAME = coxjm

CONTRACT NO. 72449

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

AGGREGATE SHOULDERS, TYPE B

LOCATION	QUANTITY (TON)
F. A. P. 777 (IL 185)	
STA. 1079+70.07 to 1079+89.56	1.11
STA EQUATION #1	
STA. 1079+89.56 (BK) to 79+92.12 (AH)	
STA. 79+92.12 to 84+30.00	24.93
STA. 84+30.00 to 84+75.00	3.84
STA. 84+75.00 to 120+00.00	334.55
STA. 120+00.00 to 120+45.00	3.84
STA. 120+45.00 to 127+55.00	40.43
STA. 127+55.00 to 128+00.00	3.84
STA. 128+00.00 to 309+41.50	1,721.76
STA. 309+41.50 to 309+86.50	4.27
STA. 309+86.50 to 310+06.50	1.90
BRIDGE OMISSION (S. N. 068-0026)	
STA. 310+06.50 to 310+49.12	
STA. 310+49.12 to 310+69.12	1.90
STA. 310+69.12 to 311+14.12	4.27
STA. 311+14.12 to 361+55.00	478.42
STA. 361+55.00 to 362+00.00	3.84
STA. 362+00.00 to 388+32.00	149.88
STA. 388+32.00 to 388+57.50 LT	0.73
RAILROAD OMISSION	
STA. 395+01.30 to 395+10.40	
STA. 395+10.40 to 395+31.53	1.20
STA EQUATION #2	
STA. 395+31.53 (BK) to 395+51.00 (AH)	
STA. 395+51.00 to STA. 395+73.70	1.29
RAILROAD OMISSION	
STA. 395+73.70 to 395+82.70	
395+82.70 to 399+66.50	21.86
SUBTOTAL	2,803.86
(Subtract Side Roads)	-46.98
(Subtract P.E.'s & C.E.'s)	-49.59
PROJECT TOTAL	2,708

SCHEDULE OF QUANTITIES

SHORT-TERM PAVEMENT MARKING

LOCATION	QUANTITY (FOOT)
(After Milling):	
F. A. P. 777 (IL 185)	
STA. 1079+70.07 to 1079+89.56	1.77
STA EQUATION #1	
STA. 1079+89.56 (BK) to 79+92.12 (AH)	
STA. 79+92.12 to 310+06.50	2,092.22
BRIDGE OMISSION (S. N. 068-0026)	
STA. 310+06.50 to 310+49.12	
STA. 310+49.12 to 395+01.30	768.38
RAILROAD OMISSION	
STA. 395+01.30 to 395+10.40	
STA. 395+10.40 to 395+31.53	1.92
STA EQUATION #2	
STA. 395+31.53 (BK) to 395+51.00 (AH)	
STA. 395+51.00 to 395+73.70	2.06
RAILROAD OMISSION	
STA. 395+73.70 to 395+82.70	
STA. 395+82.70 to 399+66.50	34.89
PROJECT SUB-TOTAL (MILLING)	2,901.24
(After Binder Course)	2,901.24
(After Surf Course)	2,901.24
PROJECT TOTAL	8,704

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	QUANTITY (SQ FT)
(Removal of Short Term Pavement Marking)	
(After Surface Course)	966.49
PROJECT TOTAL	967

PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS

LOCATION	QUANTITY (SQ FT)
F. A. P. 777 (IL 185)	
STA. 124+82.80 RT	
RT TURN ARROW	15.6
PROJECT TOTAL	16

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"

LOCATION	QUANTITY (FOOT)
PARKING LANES:	
50% STATE/50% CITY	
F. A. P. 777 (IL 185)	
STA. 389+56.66 to 390+78.66 RT	9
STA. 391+45.56 to 393+21.56 RT	36
STA. 393+21.56 to 393+52.40 RT	83.45
STA. 392+23.23 to 394+13.23 LT	36
STA. 394+13.23 to 394+46.61 LT	57.63
RAILROAD OMISSION	
STA. 395+01.27 to 395+10.40	
PROJECT TOTAL	222

PLOT DATE = 12/8/2005
 FILE NAME = c:\projects\6656802\shschedules.dgn
 PLOT SCALE = 5/8"=1' / IN.
 USER NAME = coxjm

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.P. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 SCALE: VERT. DRAWN BY JWC
 HORIZ. CHECKED BY RSC
 DATE DECEMBER 23, 2005

CONTRACT NO. 72449

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

PAINT PAVEMENT MARKING - LINE

LOCATION	5"		6"
	YELLOW		WHITE
	SOLID (FOOT)	SKIP - DASH (FOOT)	SOLID (FOOT)
F. A. P. 777 (IL 185)			
STA. 1079+70.07 to 1079+89.56		4.87	38.98
<i>STA EQUATION #1</i>			
<i>STA. 1079+89.56 (BK) to 79+92.12 (AH)</i>			
STA. 79+92.12 to 362+30.00		7,059.47	56,475.76
STA. 124+07.80 to 125+07.80 RT			100
STA. 287+20.00 to 328+50.00	4,130		
(Subtract Side Roads)			-320
PROJECT SUB-TOTAL	4,130	7,064.34	56,194.74
PROJECT TOTAL		67,389	100

THERMOPLASTIC PAVEMENT MARKING - LINE 5"

LOCATION	YELLOW SOLID (FOOT)	YELLOW SKIP DASH (FOOT)	YELLOW DOUBLE SOLID (FOOT)	WHITE SOLID (FOOT)	
	F. A. U. 777 (IL 185)				
			811.19		
STA. 362+30.00 to 394+74.76				6,542.54	
STA. 362+30.00 to 395+01.30					
STA. 388+50.00 to 394+74.76	624.76				
STA. 394+74.76 to 395+01.30			53.08		
<i>RAILROAD OMISSION</i>					
<i>STA. 395+01.30 to 395+10.40</i>					
STA. 395+10.40 to 395+31.53			42.26	42.26	
<i>STA EQUATION #2</i>					
<i>STA. 395+31.53 (BK) to 395+51.00 (AH)</i>					
STA. 395+51.00 to 395+73.70			45.40	45.40	
<i>RAILROAD OMISSION</i>					
<i>STA. 395+73.70 to 395+82.70</i>					
STA. 395+82.70 to 397+17.00			537.20		
STA. 395+82.70 to 399+66.50				767.60	
STA. 397+17.00 to 399+66.50	249.50	62.38			
(Subtract Side Roads)				-480	
PROJECT SUB-TOTAL	874.26	873.57	677.94	6,917.80	
PROJECT TOTAL			9,344		

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"

LOCATION	QUANTITY (FOOT)
F. A. P. 777 (IL 185)	
STA. 391+83.00 RT	11
STA. 392+33.00 RT	11
STA. 394+41.00 RT	11
<i>RAILROAD OMISSION</i>	
<i>STA. 395+01.27 to 395+10.40</i>	
<i>STA EQUATION #2</i>	
<i>STA. 395+31.53 (BK) to 395+51.00 (AH)</i>	
<i>RAILROAD OMISSION</i>	
<i>STA. 395+73.70 to 395+82.70</i>	
STA. 396+11.00 LT	12
STA. 398+50.00 LT	12
STA. 399+00.00 LT	12
PROJECT TOTAL	69

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

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\4656802\shschedule.dgn
 PLOT SCALE = 50.0000' / 1"
 USER NAME = cckjw

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. 306+74.00 to 309+86.50 RT	312.5
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	1,050

TRAFFIC BARRIER TERMINAL,
TYPE 1, SPECIAL (TANGENT)

LOCATION	QUANTITY (EACH)
F. A. U. 777 (IL 185)	
STA. 306+24.00 to 306+74.00 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

PLOT DATE = 12/29/2005
FILE NAME = c:\projects\4656802\shitschedule.dgn
PLOT SCALE = 50.0000 / IN.
USER NAME = ccoyle

CONTRACT NO. 72449

F.A.P. RTE. 777	SECTION 405RS-4	COUNTY MONTGOMERY	TOTAL SHEETS 75	SHEET NO. 14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STEEL PLATE BEAM
GUARDRAIL REMOVAL

LOCATION	QUANTITY (FOOT)
F. A. U. 777 (IL 185)	
STA. 143+12.50 to 143+37.50 RT	25
STA. 143+37.50 to 145+75.00 RT	237.5
STA. 144+93.50 to 145+18.50 LT	25
STA. 145+18.50 to 146+31.00 LT	112.5
STA. 145+75.00 to 146+00.00 RT	25
STA. 146+31.00 to 146+56.00 LT	25
BRIDGE OMISSION (S. N. 068-0026)	
STA. 190+50.00 to 191+00.00 RT	50
STA. 191+00.00 to 192+50.00 RT	150
STA. 191+35.00 to 191+60.00 LT	25
STA. 191+60.00 to 193+10.00 LT	150
STA. 192+50.00 to 192+75.00 RT	25
STA. 193+10.00 to 193+35.00 LT	25
BRIDGE OMISSION S. N. : 068-0026	
STA. 267+26.00 to 267+51.00 RT	25
STA. 267+51.00 to 268+88.50 RT	137.5
STA. 267+93.50 to 268+18.50 LT	25
STA. 268+18.50 to 269+56.00 LT	137.5
STA. 268+88.50 to 269+13.50 RT	25
STA. 269+56.00 to 269+81.00 LT	25
BRIDGE OMISSION (S. N. 068-0026)	
STA. 307+24.00 to 307+49.00 LT	25
STA. 307+49.00 to 309+86.50 LT	237.5
STA. 308+36.50 to 308+61.50 RT	25
STA. 308+61.50 to 309+86.50 LT	125
BRIDGE OMISSION (S. N. 068-0026)	
STA. 310+69.12 to 312+44.12 RT	175
STA. 310+69.12 to 312+69.12 LT	200
STA. 312+44.12 to 312+69.12 RT	25
STA. 312+69.12 to 312+94.12 LT	25
BRIDGE OMISSION (S. N. 068-0026)	
STA. 351+75.68 to 352+00.68 RT	25
STA. 352+00.68 to 354+38.18 RT	237.5
STA. 352+63.18 to 352+88.18 LT	25
STA. 352+88.18 to 355+25.68 LT	237.5
STA. 354+38.18 to 354+63.18 RT	25
STA. 355+25.68 to 355+50.68 LT	25
PROJECT TOTAL	2,662.5

SCHEDULE OF QUANTITIES

GUARDRAIL MARKERS, TYPE B

LOCATION	QUANTITY (EACH)
F. A. U. 777 (IL 185)	
STA. 306+24.00 to 306+74.00 RT	1
STA. 306+74.00 to 309+86.50 RT	3
STA. 307+24.00 to 307+74.00 LT	2
STA. 307+74.00 to 309+86.50 LT	1
BRIDGE OMISSION (S. N. 068-0026)	
STA. 310+69.12 to 312+19.12 RT	2
STA. 312+19.12 to 312+69.12 RT	1
STA. 312+69.12 to 312+44.12 LT	2
STA. 312+44.12 to 312+94.12 LT	1
PROJECT TOTAL	13

GRATES, SPECIAL

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185)	
STA. 145+08.90 (RT & LT)	2
STA. 192+00.00 (RT & LT)	2
STA. 268+53.50 (RT & LT)	2
STA. 353+66.50 (LT)	2
PROJECT TOTAL	8

EARTH EXCAVATION (SPECIAL)

LOCATION	QUANTITY (CU YD)
F. A. P. 777 (IL 185)	
PARKING LANES: 100% CITY OF COFFEEN	
STA. 391+12.00 to 393+52.40 RT	6
PROJECT TOTAL	6

TERMINAL MARKER - DIRECT APPLIED

LOCATION	QUANTITY (EACH)
F. A. U. 777 (IL 185)	
STA. 306+24.00 RT	1
STA. 307+24.00 LT	1
BRIDGE OMISSION (S. N. 068-0026)	
STA. 312+69.12 RT	1
STA. 312+94.12 LT	1
PROJECT TOTAL	4

EARTH EXCAVATION (WIDENING)

LOCATION	QUANTITY (CU YD)
F. A. P. 777 (IL 185)	
STA. 359+46.68 to 386+43.80 RT	83.24
STA. 359+46.68 to 386+49.30 LT	92.67
PROJECT TOTAL	176

PLOT DATE = 12/8/2006
FILE NAME = c:\projects\6656802\shitschedules.dgn
PLOT SCALE = 56.0000 / IN
USER NAME = coxjr

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

CONTRACT NO. 72449

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STONE RIPRAP, CLASS A4

LOCATION	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)	
INTSCTN. IL 127 / IL 185 (Measured Using CADD.) (N. E. Quadrant)	818.78
(Measured Using CADD.)	
Sta. 1076+85.00 to 1077+10.00 LT	37.06
PROJECT TOTAL	856

FILTER FABRIC

LOCATION	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)	
INTSCTN. IL 127 / IL 185 (Measured Using CADD.) (N. E. Quadrant)	818.78
(Measured Using CADD.)	
Sta. 1076+85.00 to 1077+10.00 LT	37.06
PROJECT TOTAL	856

PIPE CULVERTS TO BE CLEANED

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185)	
STA. 72+99.36	1
PROJECT TOTAL	1

BOX CULVERTS TO BE CLEANED

LOCATION	QUANTITY (FOOT)
F. A. P. 777 (IL 185)	
STA. 1075+13.08	70
PROJECT TOTAL	70

SCHEDULE OF QUANTITIES

REMOVE EXISTING FLARED END SECTION

LOCATION	QUANTITY (EACH)
F. A. P. 42 (IL 127)	
STA. 72+71.09, 78.87' LT	1
STA. 72+91.33, 62.49' LT	1
STA. 72+99.36, 55.18' LT	1
F. A. P. 777 (IL 185)	
STA. 1075+20.36 44.43' LT	1
PROJECT TOTAL	4

EARTH EXCAVATION

LOCATION	QUANTITY (CU YD)
F. A. P. 42 (IL 127)	
STA. 72+65.00 to 73+50.00	84.63
F. A. P. 777 (IL 185)	
STA. 1073+75.00 to 1076+25.00	116.87
PROJECT TOTAL	202

FURNISHED EXCAVATION

LOCATION	QUANTITY (CU YD)
SHRINKAGE FACTOR: 1.28	
F. A. P. 42 (IL 127)	1,035.02
F. A. P. 777 (IL 185)	2,087.53
EARTH EXCAVATION	-201.49
PROJECT TOTAL	2,921

INLETS, TYPE B, TYPE 8 GRATE

LOCATION	QUANTITY (EACH)
F. A. P. 41 (IL 127)	
72+71.09, 78.87' LT	1
PROJECT TOTAL	1

CONCRETE BOX CULVERTS

LOCATION	QUANTITY (CU YD)
F. A. P. 41 (IL 127)	
STA. 72+99.36, 55.18' LT 8' x 8' DROP BOX	
SIDE WALLS:	3.93
TOP SLAB:	2.16
BOTTOM SLAB:	2.42
SUBTRACT:	
36" RCCP (N)	-0.26
24" RCCP (W)	-0.12
60" W, 38" R RCCP (S)	-0.51
TYPE 8 GRATE	-0.08
<i>Subtotal (IL 127) =</i>	<i>(7.6)</i>
F. A. P. 777 (IL 185)	
STA. 1075+15.12, 40.96' LT 10' x 8' DROP BOX	
SIDE WALLS:	4.33
TOP SLAB:	3.03
BOTTOM SLAB:	3.36
SUBTRACT:	
60" W, 38" R RCCP (N)	-0.57
30" RCCP (S)	-0.21
BOX CULVERT 4' H x 6' W (S)	-1.04
TYPE 8 GRATE	-0.09
<i>Subtotal (IL 185) =</i>	<i>(8.8)</i>
PROJECT TOTAL	16.4

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\6656802\shschedule.dgn
 PLOT SCALE = 50.0000' / IN.
 USER NAME = cckj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.P. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 VERT. SCALE: DRAWN BY JWC
 HORIZ. CHECKED BY RSC
 DATE DECEMBER 23, 2005

CONTRACT NO. 72449

F.A.P. RTE. 777	SECTION 405RS-4	COUNTY MONTGOMERY	TOTAL SHEETS 75	SHEET NO. 16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MANHOLES, TYPE A, 5' DIAMETER,
TYPE 8 GRATE

LOCATION	QUANTITY (EACH)
F. A. P. 42 (IL 127) 72+91.33, 62.49' LT	1
F. A. P. 777 (IL 185) 1076+20.73, 44.43' LT	1
PROJECT TOTAL	2

MANHOLES, TYPE A, 9' DIAMETER,
TYPE 1 FRAME, CLOSED LID

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185) 1074+00.00, 63.86 LT	1
PROJECT TOTAL	1

STORM SEWER, CLASS A, TYPE 1

LOCATION	24"	30"	36"
	(FOOT)	(FOOT)	(FOOT)
F. A. P. 42 (IL 127) (Measured Using CADD) STA. 72+71.09 to 72+91.33 LT	23.05		
STA. 79+91.33 to 79+99.36 LT			5.30
F. A. P. 777 (IL 185) (Measured Using CADD) STA. 1075+15.12 to 1076+20.36 LT		99.34	
PROJECT TOTAL	24	100	6

SCHEDULE OF QUANTITIES

STORM SEWERS, TYPE 3, REINFORCED CONCRETE
ELLIPTICAL PIPE, SPAN 60, RISE 38

LOCATION	QUANTITY (FOOT)
F. A. P. 41 (IL 127) (Measured Using CADD) STA. 73+01.13 to 73+76.04 LT	78.71
F. A. P. 777 (IL 185) (Measured Using CADD) STA. 1074+00.00 to 1075+13.08 LT	118.32
PROJECT TOTAL	197

REINFORCEMENT BARS

LOCATION	BAR	NO.	SIZE	COEF.	LENGTH	WEIGHT
				(LBS/FT)	(FT)	(LBS)
F. A. P. 42 (IL 127)	a1	28	#8	2.670	12.5	934.50
STA. 72+99.36, 56.18' LT	a2	11	#4	0.668	9.083	66.74
8' x8' DROP BOX	a3	7	#5	1.043	9.083	66.31
	a4	8	#4	0.668	9.083	48.54
	h	10	#7	2.044	9.083	185.66
	h1	16	#5	1.043	9.083	151.58
	h2	24	#6	1.052	9.083	229.33
	h3	10	#4	0.668	9.083	60.67
	v	44	#4	0.668	6.25	183.70
Subtotal (IL 127) =						1,927.03
F. A. P. 777 (IL 185)	a1	30	#8	2.670	14.917	1,194.85
Sta. 1075+13.08, 39.45' LT	a2	5	#4	0.668	11.25	37.58
10' x8' DROP BOX	a3	7	#5	1.043	11.25	82.14
	a4	6	#4	0.668	9.75	39.08
	a5	8	#4	0.668	4.0	21.38
	h	9	#8	2.670	9.25	222.28
	h1	18	#5	1.043	9.25	173.66
	h2	14	#6	1.052	11.25	165.69
	h3	14	#4	0.668	9.25	86.51
	h4	13	#4	0.668	9.25	80.33
	v	50	#4	0.668	5.333	178.12
Subtotal (IL 185) =						2,281.60
PROJECT TOTAL						4,209

PLOT DATE = 12/8/2005
FILE NAME = c:\projects\0656602\shschedules.dgn
PLOT SCALE = 50.0000 / IN
USER NAME = coxj

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES F.A.P. Route 777 (IL 185) Section 405RS-4 MONTGOMERY COUNTY
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DECEMBER 23, 2005
DRAWN BY JWC CHECKED BY RSC		

CONTRACT NO. 72449

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

LOCATION STATION TO STATION			LT OR RT	EXIST PAVE WIDTH (FT)	HMA BINDER THICKNESS (IN)	HMA SURF THICKNESS (IN)	HMA SURF REMOVAL BUTT - JOINT (SQ YD)	HMA SURF REMOVAL (VAR. DEPTH) (SQ YD)	HMA SURF REMOVAL (2") (SQ YD)	HMA CONC BINDER CSE IL-19.0, N50 (TON)	HMA CONC SURF CSE "C" N50 (TON)	BIT MAT PRIME CT (TON)	AGG PRIME CT (TON)	
FAP 777 (IL 185)														
STA. 1079+70.07	TO	STA. 1079+80.07		10.00	28	-	2	31.11	-	-	-	0.01	0.06	
STA. 1079+70.07	TO	STA. 1079+89.56		19.49	22	-	2	-	-	-	5.34	-	-	
STA. 1079+80.07	TO	STA. 1079+89.56		9.49	28	-	2	-	-	29.52	-	0.01	0.06	
(STA. EQ. #1) 1079+89.56 BK. = 79+92.12 AH.														
STA. 79+92.12	TO	STA. 84+00.00		407.88	28	-	2	-	-	1,268.96	-	0.48	2.54	
STA. 79+92.12	TO	STA. 84+75.00		482.88	22	Var fr. 0 to 2.25	2	-	-	-	132.20	-	-	
STA. 82+41.02	TO	STA. 83+10.98		-69.96	3	Subtract P.C.C. Entrance	-	-	-23.32	-	-	-	-	
STA. 84+00.00	TO	STA. 84+30.00		30.00	28	-	2	-	93.33	-	-	0.04	0.19	
STA. 84+30.00	TO	STA. 84+75.00		45.00	22	Var fr. 0 to 2.25	2	-	-	6.93	-	-	-	
STA. 84+75.00	TO	STA. 120+00.00		3,525.00	22	2.25	1.5	-	-	1,085.70	723.80	-	-	
STA. 84+30.00	TO	STA. 120+45.00		3,615.00	28	Var fr. 0 to 2.25	Var fr. 1.5 to 2	-	11,246.67	-	-	4.27	22.49	
STA. 120+00.00	TO	STA. 120+45.00		45.00	22	Var fr. 2.25 to 0	2	-	-	6.93	-	-	-	
STA. 120+00.00	TO	STA. 122+07.80		207.80	22	Var fr. 2.25 to 0	2	-	-	-	56.89	-	-	
STA. 120+45.00	TO	STA. 120+75.00		30.00	28	-	2	-	93.33	-	-	0.04	0.19	
STA. 120+75.00	TO	STA. 122+07.80		132.80	28	-	2	-	413.16	-	-	0.16	0.83	
STA. 122+07.80	TO	STA. 124+07.80		200.00	22-33	-	2	-	-	-	68.44	-	-	
STA. 122+07.80	TO	STA. 124+07.80		200.00	28-36	-	2	-	711.11	-	-	0.27	1.42	
STA. 124+07.80	TO	STA. 125+07.80		100.00	33	-	2	-	-	-	41.07	-	-	
STA. 124+07.80	TO	STA. 125+07.80		100.00	36	-	2	-	400.00	-	-	0.15	0.80	
Prison Entrance (Measured Using CADD) Area=655.59														
STA. 125+07.80	TO	STA. 127+00.00		192.20	22	-	2	-	1,125.41	-	126.05	0.43	2.25	
STA. 127+00.00	TO	STA. 128+00.00		100.00	22	Var fr. 0 to 2.25	2	-	-	-	27.38	-	-	
STA. 127+00.00	TO	STA. 127+25.00		25.00	28	-	2	-	77.78	-	-	-	-	
STA. 127+25.00	TO	STA. 127+55.00		30.00	28	-	2	-	93.33	-	-	0.04	0.19	
STA. 127+55.00	TO	STA. 128+00.00		45.00	22	Var fr. 0 to 2.25	2	-	-	6.93	-	-	-	
STA. 127+55.00	TO	STA. 309+86.50		18,231.50	28	2.25	1.5	-	56,720.22	-	-	21.55	113.44	
STA. 128+00.00	TO	STA. 309+86.50		18,186.50	22	2.25	1.5	-	-	-	3,734.29	-	-	
STA. 128+00.00	TO	STA. 309+41.50		18,141.50	22	2.25	1.5	-	-	5,587.58	-	-	-	
STA. 309+41.50	TO	STA. 309+86.50		45.00	22	Var fr. 2.25 to 0	1.5	-	-	6.93	-	-	-	
STA. 309+86.50	TO	STA. 310+06.50		20.00	33.5	-	1.5	74.44	-	-	6.25	0.03	0.15	
BRIDGE OMISSION (S.N. 068-0026) STA. 310+06.50 to 310+49.12														
STA. 310+49.12	TO	STA. 310+69.12		20.00	33	-	1.5	73.33	-	-	6.16	0.03	0.15	
STA. 310+69.12	TO	STA. 311+14.12		45.00	22	Var fr. 0 to 2.25	1.5	-	-	6.93	-	-	-	
STA. 311+14.12	TO	STA. 361+55.00		5,040.88	22	2.25	1.5	-	-	1,552.59	-	-	-	
STA. 310+69.12	TO	STA. 359+46.68		4,877.56	28	2.25	1.5	-	15,174.63	-	-	5.77	30.35	
STA. 359+46.68	TO	STA. 362+00.00		253.32	22	Var fr. 2.25 to 0	1.5	-	619.23	-	-	0.24	1.24	
STA. 361+55.00	TO	STA. 362+00.00		45.00	22	Var fr. 2.25 to 0	1.5	-	-	6.93	-	-	-	
STA. 362+00.00	TO	STA. 362+30.00		30.00	22	-	1.5	-	73.33	-	-	0.03	0.15	
STA. 310+69.12	TO	STA. 362+30.00		5,160.88	22	2.25	1.5	-	-	-	1,059.70	-	-	
STA. 362+30.00	TO	STA. 395+01.30		3,271.30	22	-	2	-	-	-	895.61	-	-	
STA. 362+30.00	TO	STA. 394+91.30		3,261.30	22	-	2	-	7,972.07	-	-	3.03	15.94	
SUB-TOTAL PG 1								178.89	84,114.08	11,974.69	8,267.45	6,883.18	36.56	192.43

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\6566802\shitschedule.dgn
 PLOT SCALE = 56.0000' / IN.
 USER NAME = coxjr

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

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

CONTRACT NO. 72449

F.A.P. RTE. 777	SECTION 405RS-4	COUNTY MONTGOMERY	TOTAL SHEETS 75	SHEET NO. 18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

PAVEMENT SCHEDULE												
LOCATION STATION TO STATION	LT OR RT	LENGTH (FT)	EXIST PAVE WIDTH (FT)	HMA BINDER THICKNESS (IN)	HMA SURF THICKNESS (IN)	HMA SURF REMOVAL BUTT - JOINT (SQ YD)	HMA SURF REMOVAL (VAR. DEPTH) (SQ YD)	HMA SURF REMOVAL (2") (SQ YD)	HMA CONC BINDER CSE IL-19.0, N50 (TON)	HMA CONC SURF CSE "C" N50 (TON)	BIT MAT PRIME CT (TON)	AGG PRIME CT (TON)
FAP 777 (IL 185)												
Parking Lanes:												
STA. 388+32.00 TO STA. 391+12.00	RT	280.00	9	-	-	-	280.00	-	-	-	0.11	0.56
STA. 388+78.80 TO STA. 390+80.65	LT	201.85	11	-	-	-	246.71	-	-	-	0.09	0.49
STA. 391+12.00 TO STA. 393+52.40	RT	240.40	11	-	-	-	293.82	-	-	-	0.11	0.59
(Measured Using CADD) Area=787.51												
STA. 391+12.00 TO STA. 393+52.40	RT	787.51	-	-	-	-	87.50	-	-	-	0.03	0.18
(Measured Using CADD) Area=921.12												
STA. 391+27.00 TO STA. 393+58.00	LT	921.12	-	-	-	-	102.35	-	-	-	0.04	0.20
STA. 391+32.30 TO STA. 393+58.00	LT	225.70	11	-	-	-	269.13	-	-	-	0.10	0.54
(Measured Using CADD) Area=69.44												
STA. 393+58.00 TO STA. 394+45.00	RT	69.44	-	-	-	-	69.44	-	-	-	0.03	0.14
STA. 393+58.00 TO STA. 394+57.00	LT	99.00	10	-	-	-	110.00	-	-	-	0.04	0.22
(Measured Using CADD) Area=10.72												
STA. 394+93.30 TO R.R.	LT	10.72	-	-	-	-	10.72	-	-	-	0.00	0.02
6' Bituminous Shoulder												
STA. 393+92.00 TO STA. 394+45.00	RT	53.00	6	-	-	-	33.33	-	-	-	0.01	0.07
STA. 394+91.30 TO STA. 395+01.30		10.00	32	-	-	35.56	-	-	-	-	0.01	0.07
RAILROAD OMISSION STA. 395+01.30 to 395+10.40												
STA. 395+10.40 TO STA. 395+20.40		10.00	24	-	-	26.67	-	-	-	-	0.01	0.05
STA. 395+10.40 TO STA. 395+31.53		21.13	24	-	-	-	-	-	-	6.31	-	-
STA. 395+20.40 TO STA. 395+31.53		11.13	24	-	-	-	-	29.68	-	-	0.01	0.06
(STA. EQ. #2) 395+31.53 BK. = 395+51.00 AH.												
STA. 395+51.00 TO STA. 395+63.70		12.70	24	-	-	-	-	33.87	-	-	0.01	0.07
STA. 395+63.70 TO STA. 395+73.70		10.00	24	-	-	26.67	-	-	-	-	0.01	0.05
STA. 395+51.00 TO STA. 395+73.70		22.70	24	-	-	-	-	-	-	6.78	-	-
RAILROAD OMISSION STA. 395+73.70 to 395+82.70												
STA. 395+82.70 TO STA. 395+92.70		10.00	26	-	-	28.89	-	-	-	-	0.01	0.06
STA. 395+92.70 TO STA. 399+56.50		363.80	26	-	-	-	-	1,050.98	-	-	0.40	2.10
STA. 399+56.50 TO STA. 399+66.50		10.00	26	-	-	28.89	-	-	-	-	0.01	0.06
STA. 395+82.70 TO STA. 399+66.50		383.80	26	-	-	-	-	-	-	124.18	-	-
Incidental Bituminous Surfacing (Bit P.E.'s & Side Roads)												
		-	-	-	-	-	2,361.83	-	-	-	0.90	4.72
Incidental Bituminous Surfacing (Agg P.E.'s & C.E.'s)												
		-	-	-	-	-	-	-	-	-	0.23	-
Earth Excavation (Special) 53 SY												
		53.00	-	-	-	-	-	-	-	-	0.02	-
Total for Bit Surf Rem VD for Parking Lanes												
50% / 50% (State and City of Coffeen) 1280 SY												
		-	-	-	-	-	-	-	-	-	0.49	2.56
100% (City of Coffeen) 190 SY												
		-	-	-	-	-	-	-	-	-	0.07	0.38
SUB-TOTAL PG 2												
						146.67	3,864.83	1,114.52	0.00	137.27	2.76	13.19
TOTAL												
						326	87,979	13,089	8,268	7,021	40	206

REVISIONS	
NAME	DATE

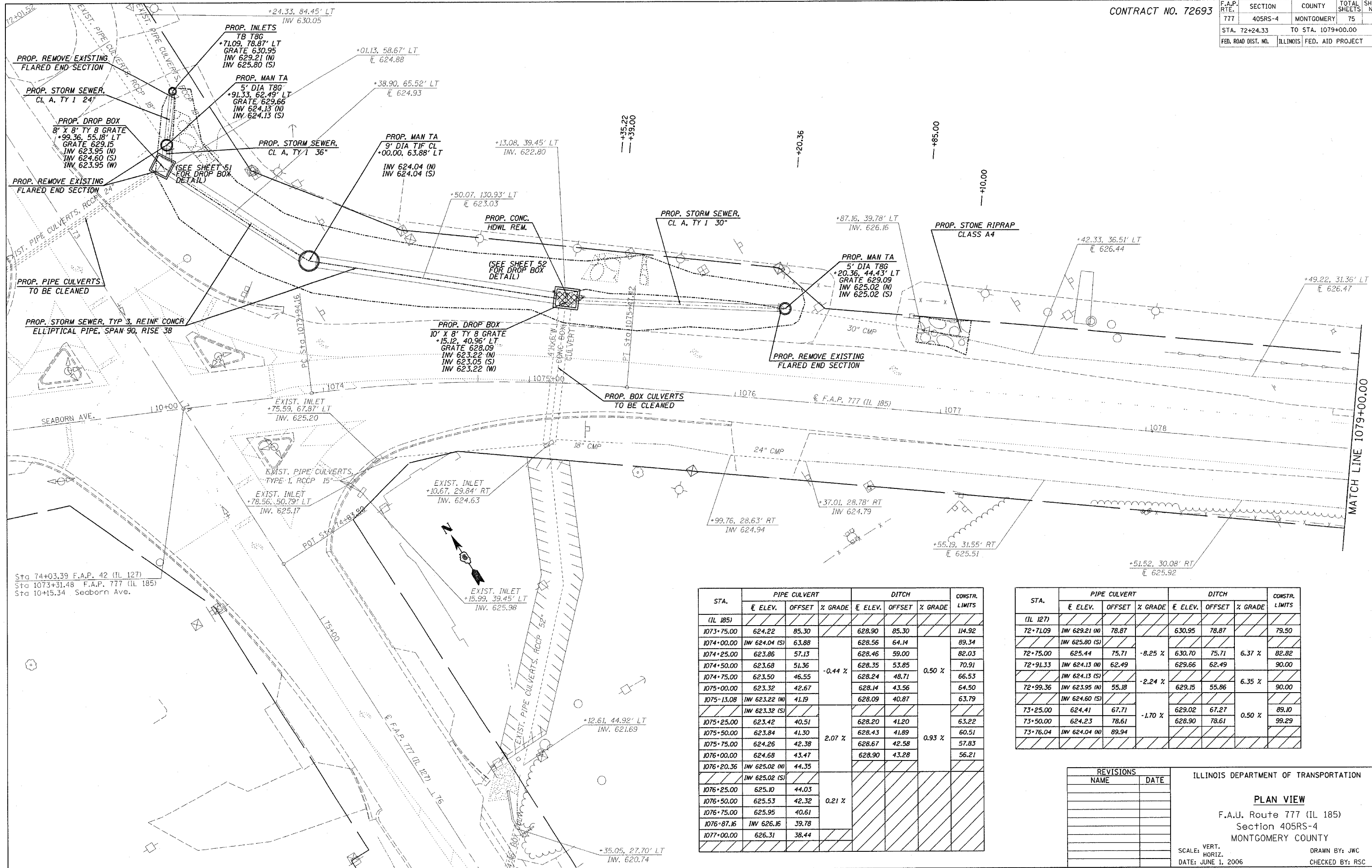
ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.P. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

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

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\465682\shitschedule.dgn
 PLOT SCALE = 50.0000 / IN
 USER NAME = coxjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	19
STA. 72+24.33		TO STA. 1079+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



Sta 74+03.39 F.A.P. 42 (IL 127)
 Sta 1073+31.48 F.A.P. 777 (IL 185)
 Sta 10+15.34 Seaborn Ave.

STA.	PIPE CULVERT			DITCH			CONSTR. LIMITS
	E. ELEV.	OFFSET	% GRADE	E. ELEV.	OFFSET	% GRADE	
(IL 185)							
1073+75.00	624.22	85.30		628.90	85.30		114.92
1074+00.00	INV 624.04 (S)	63.88		628.56	64.14		89.34
1074+25.00	623.86	57.13		628.46	59.00		82.03
1074+50.00	623.68	51.36		628.35	53.85		70.91
1074+75.00	623.50	46.55	-0.44 %	628.24	48.71	0.50 %	66.53
1075+00.00	623.32	42.67		628.14	43.56		64.50
1075+13.08	INV 623.22 (N)	41.19		628.09	40.87		63.79
	INV 623.32 (S)						
1075+25.00	623.42	40.51		628.20	41.20		63.22
1075+50.00	623.84	41.30		628.43	41.89	0.93 %	60.51
1075+75.00	624.26	42.38	2.07 %	628.67	42.58		57.83
1076+00.00	624.68	43.47		628.90	43.28		56.21
1076+20.36	INV 625.02 (N)	44.35					
	INV 625.02 (S)						
1076+25.00	625.10	44.03					
1076+50.00	625.53	42.32	0.21 %				
1076+75.00	625.95	40.61					
1076+87.16	INV 626.16	39.78					
1077+00.00	626.31	38.44					

STA.	PIPE CULVERT			DITCH			CONSTR. LIMITS
	E. ELEV.	OFFSET	% GRADE	E. ELEV.	OFFSET	% GRADE	
(IL 127)							
72+71.09	INV 629.21 (N)	78.87		630.95	78.87		79.50
	INV 625.80 (S)						
72+75.00	625.44	75.71	-8.25 %	630.70	75.71	6.37 %	82.82
72+91.33	INV 624.13 (N)	62.49		629.66	62.49		90.00
	INV 624.13 (S)						
72+99.36	INV 623.95 (N)	55.18	-2.24 %	629.15	55.86	6.35 %	90.00
	INV 624.60 (S)						
73+25.00	624.41	67.71		629.02	67.27	0.50 %	89.10
73+50.00	624.23	78.61	-1.70 %	628.90	78.61		99.29
73+76.04	INV 624.04 (N)	89.94					

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: JUNE 1, 2006

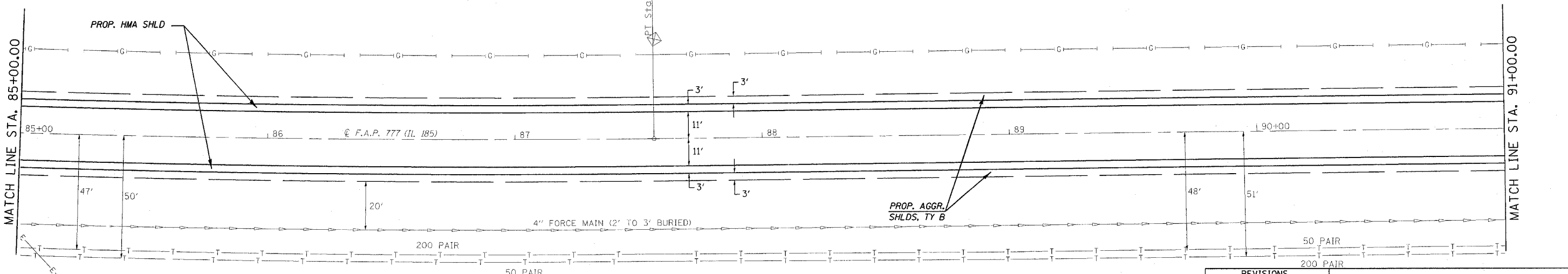
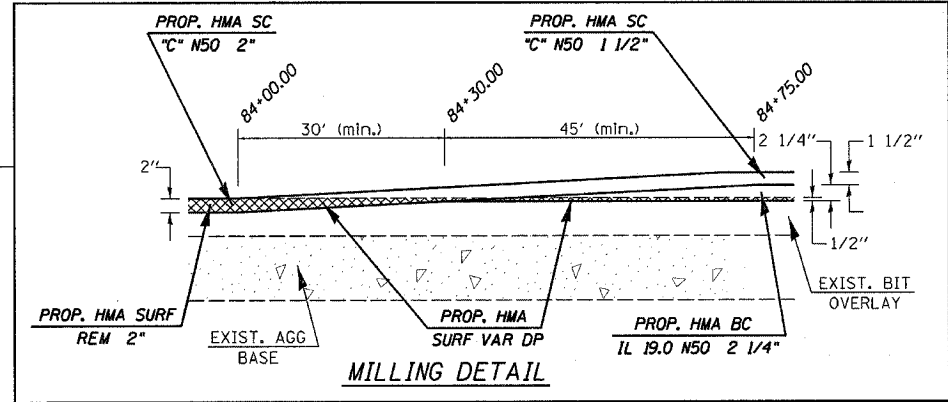
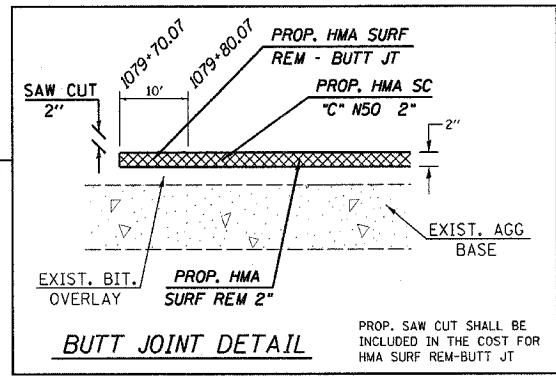
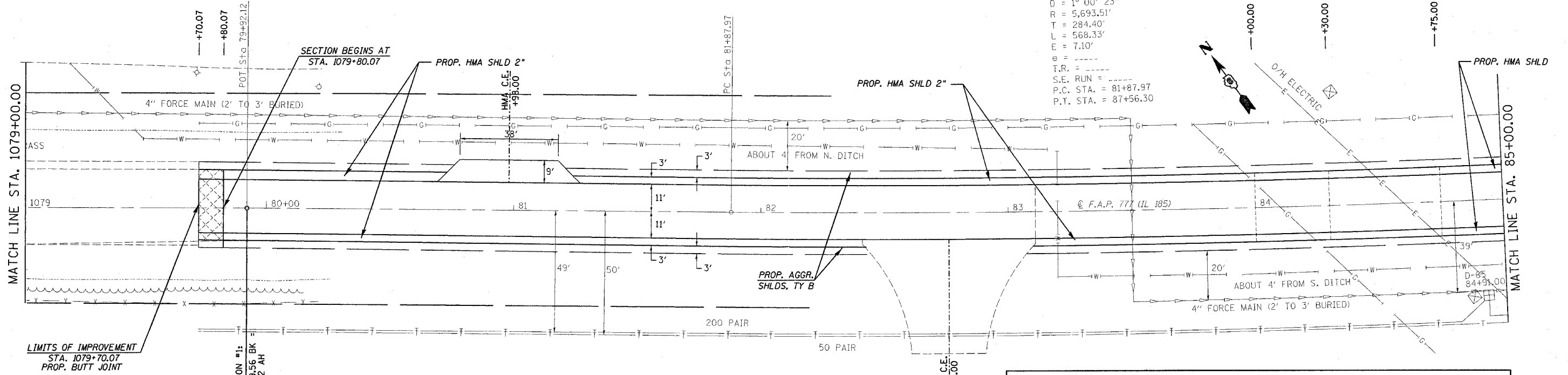
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 CHECKED BY: RSC

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 USER NAME = coxjh

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-B	MONTGOMERY	75	20
STA. 1079+00.00		TO STA. 91+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE CURVE1
 PI STA. = 84+72.37
 $\Delta = 5^\circ 43' 09''$ (LT)
 $D = 1^\circ 00' 23''$
 $R = 5,693.51'$
 $T = 284.40'$
 $L = 568.33'$
 $E = 7.10'$
 $\theta = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 81+87.97$
 $P.T. STA. = 87+56.30$



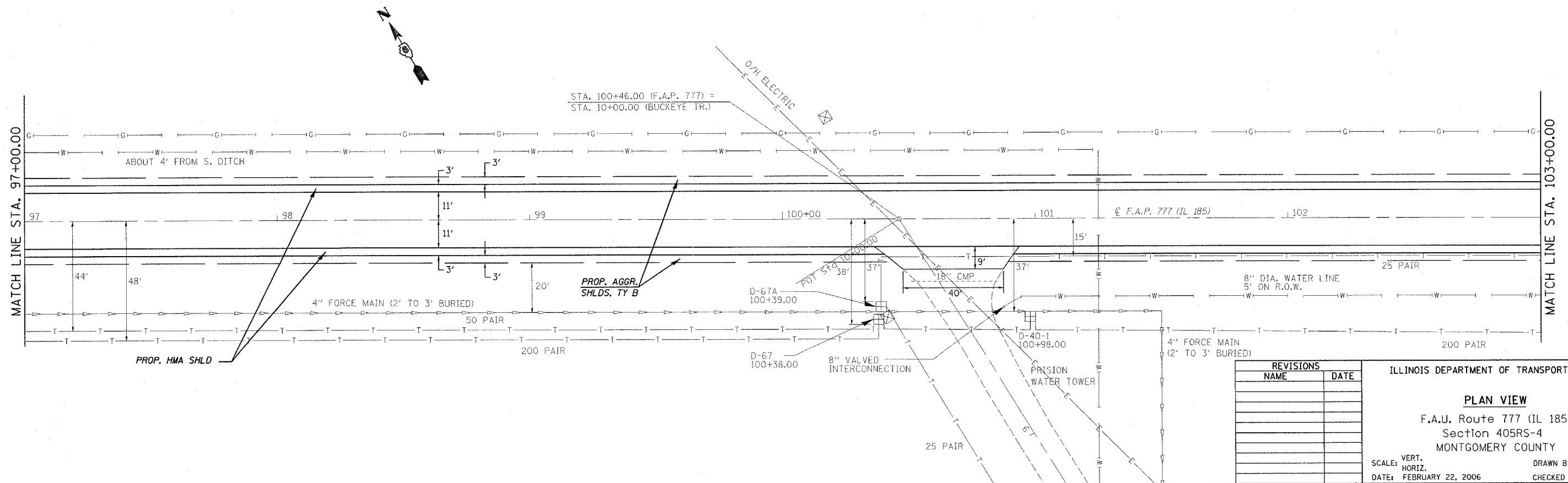
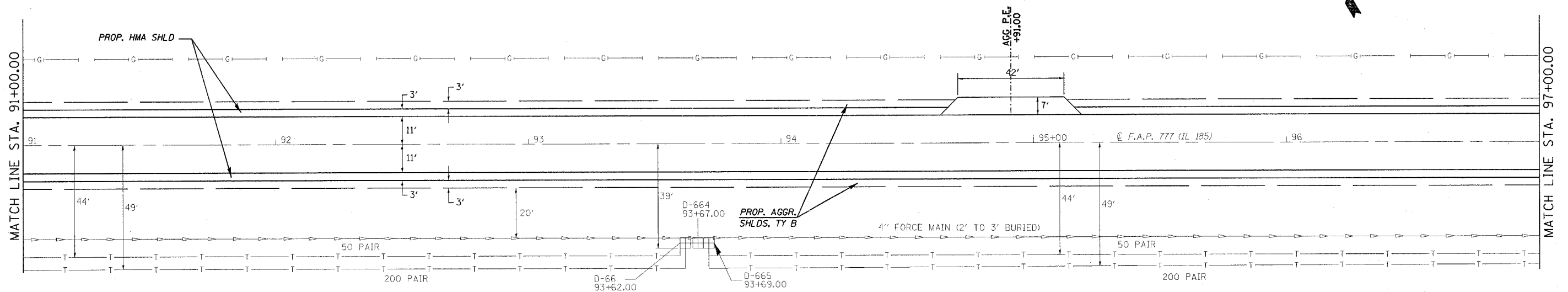
REVISIONS	
NAME	DATE

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
 FILE NAME = c:\projects\4656802\shiplan.dgn
 PLOT SCALE = 20.0000 / 1\"/>

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	21
STA. 91+00.00		TO STA. 103+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

SCALE: VERT. _____
HORIZ. _____

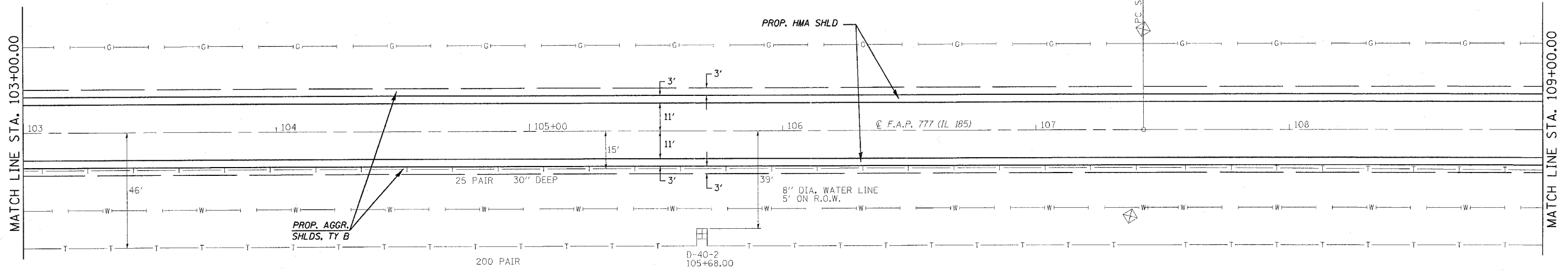
DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
CHECKED BY: RSC

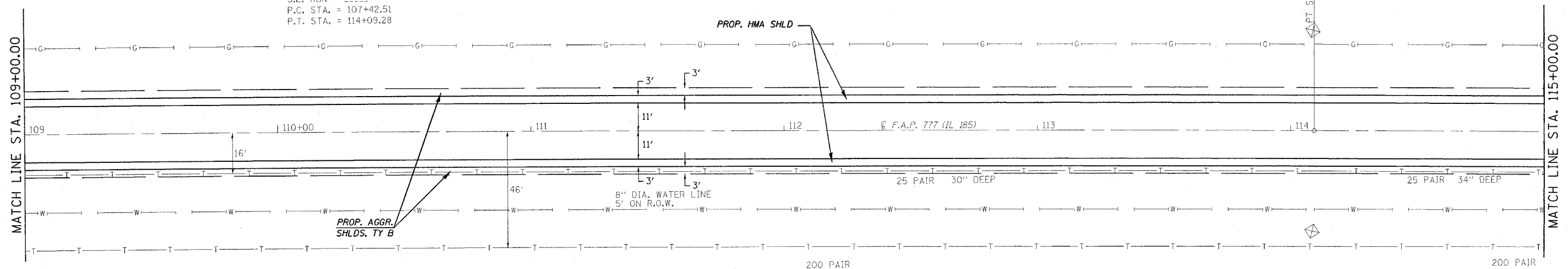
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CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	22
STA. 103+00.00		TO STA. 115+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXIST. CURVE CURVE2
 PI STA. = 110+75.90
 $\Delta = 0^\circ 43' 19''$ (RT)
 $D = 0^\circ 06' 30''$
 $R = 52,919.22'$
 $T = 333.39'$
 $L = 666.77'$
 $E = 1.05'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 107+42.51
 P.T. STA. = 114+09.28



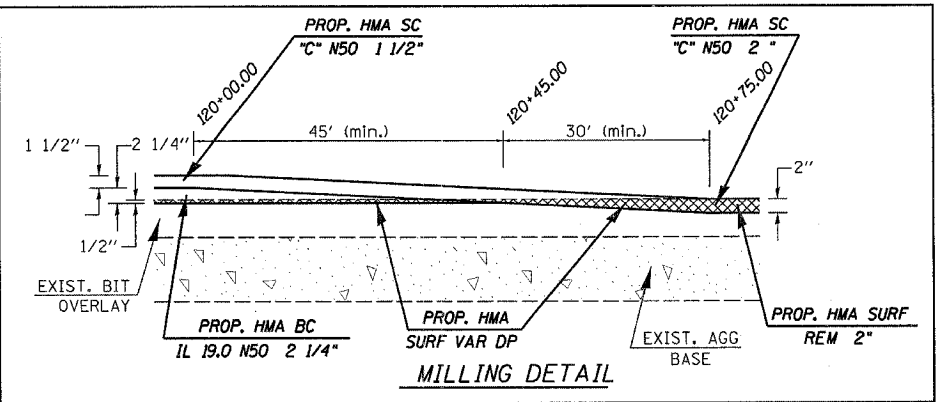
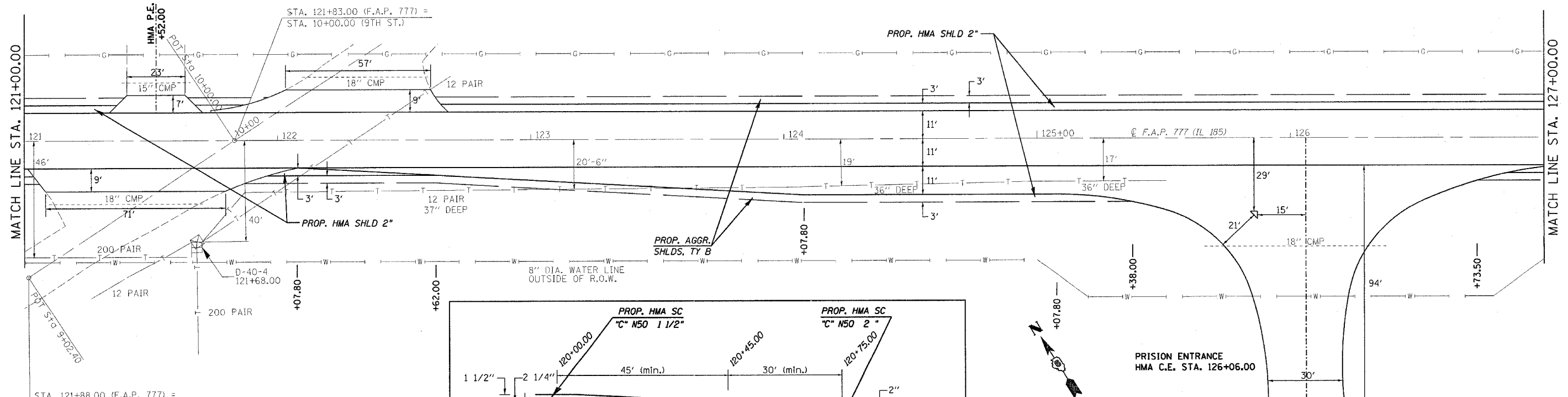
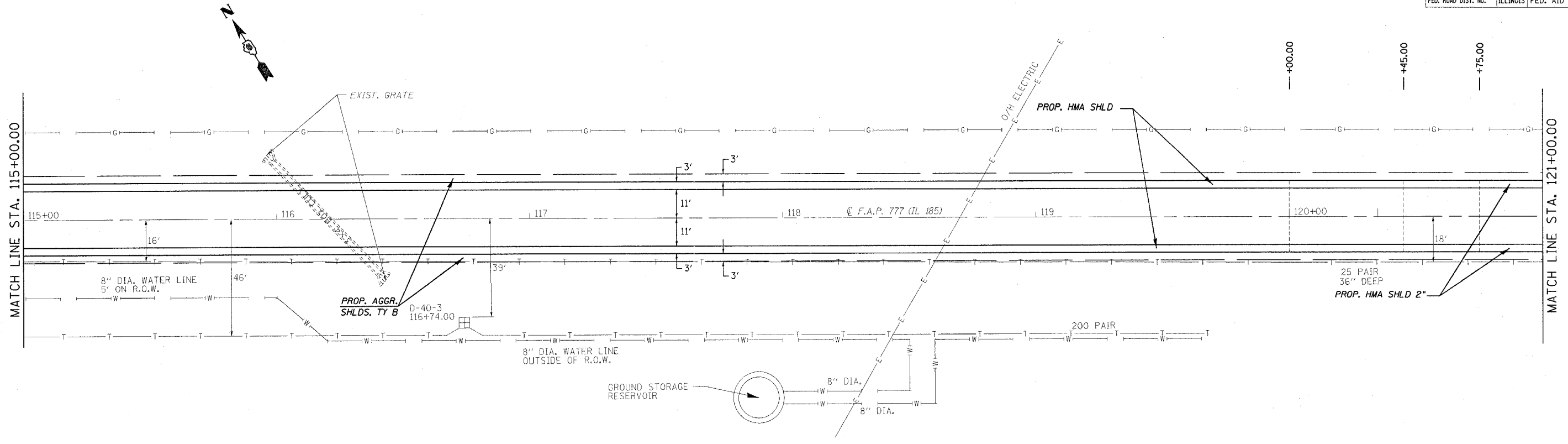
REVISIONS	
NAME	DATE

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 = 12/8/2006
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 USER NAME = cobj

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	23
STA. 115+00.00		TO STA. 127+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

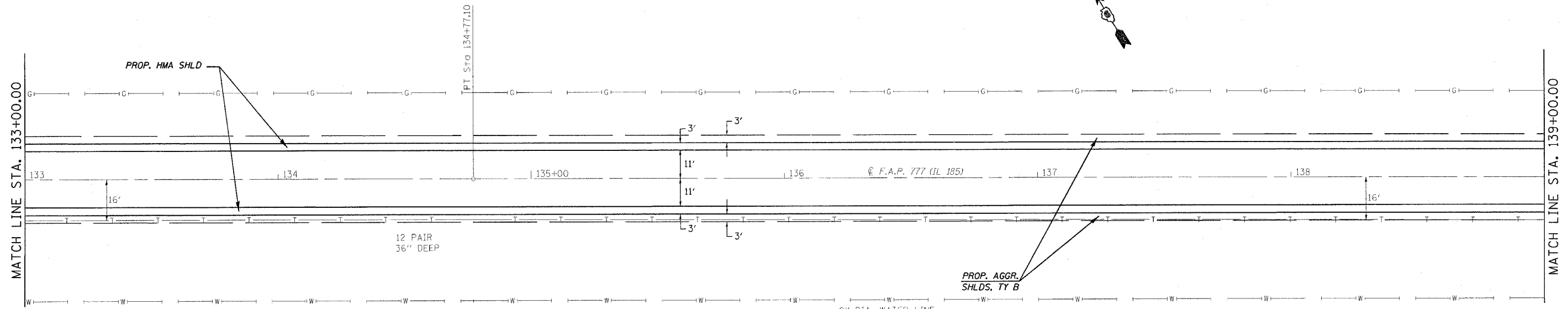
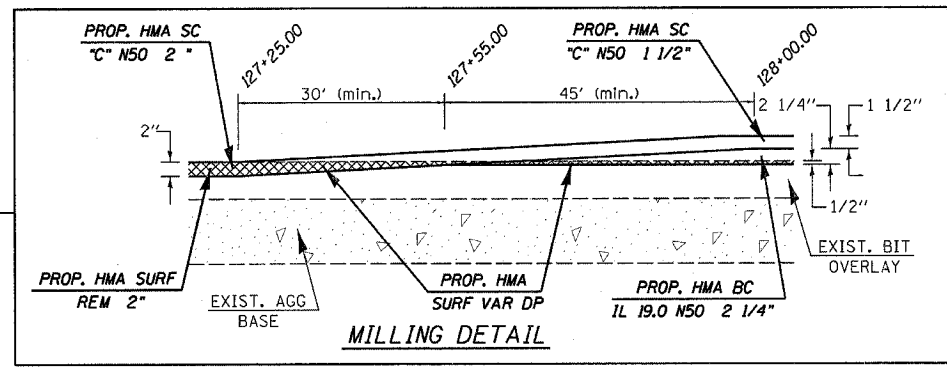
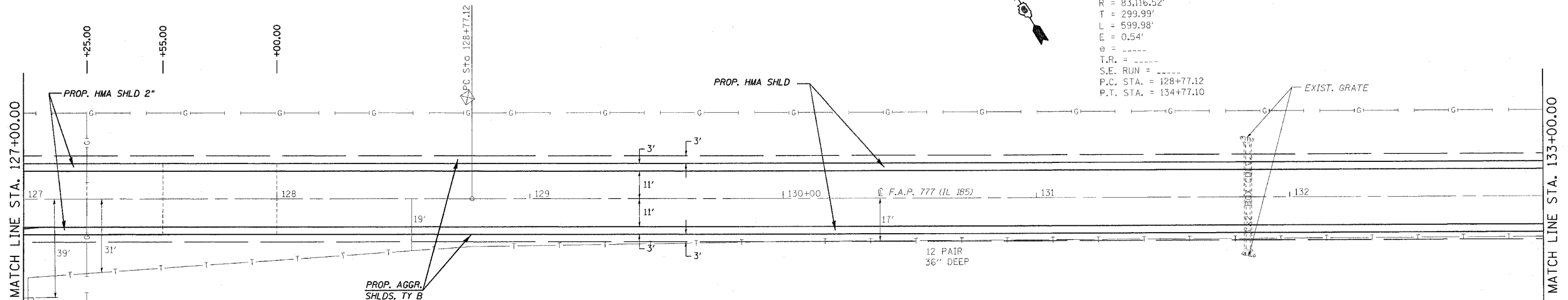
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 CHECKED BY: RSC

PLOT DATE = 12/15/2006
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 USER NAME = coj

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	24
STA. 127+00.00		TO STA. 139+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE CURVE3
 PI STA. = 131+77.11
 $\Delta = 0^\circ 24' 49''$ (LT)
 $D = 0^\circ 04' 08''$
 $R = 83,116.52'$
 $T = 299.99'$
 $L = 599.98'$
 $e = 0.54'$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 128+77.12$
 $P.T. STA. = 134+77.10$



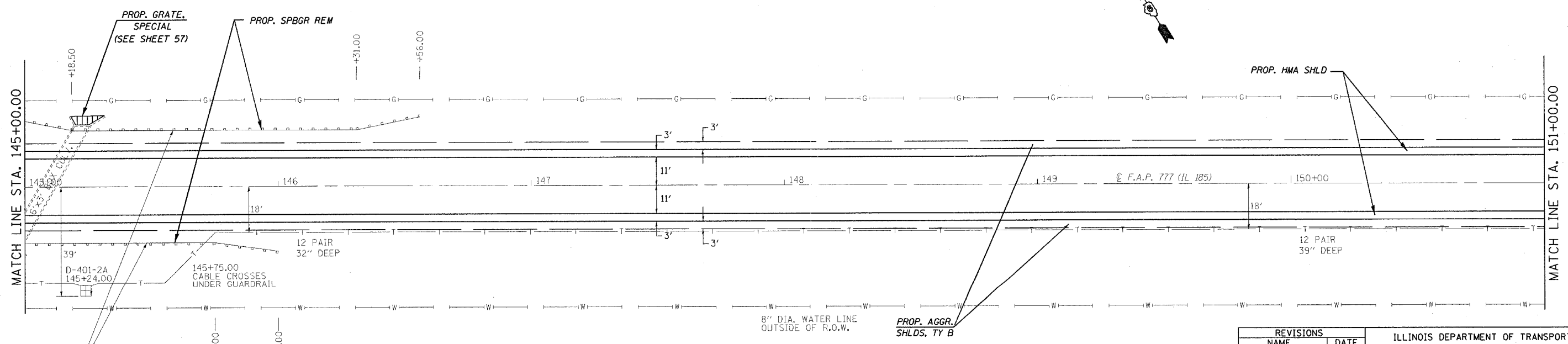
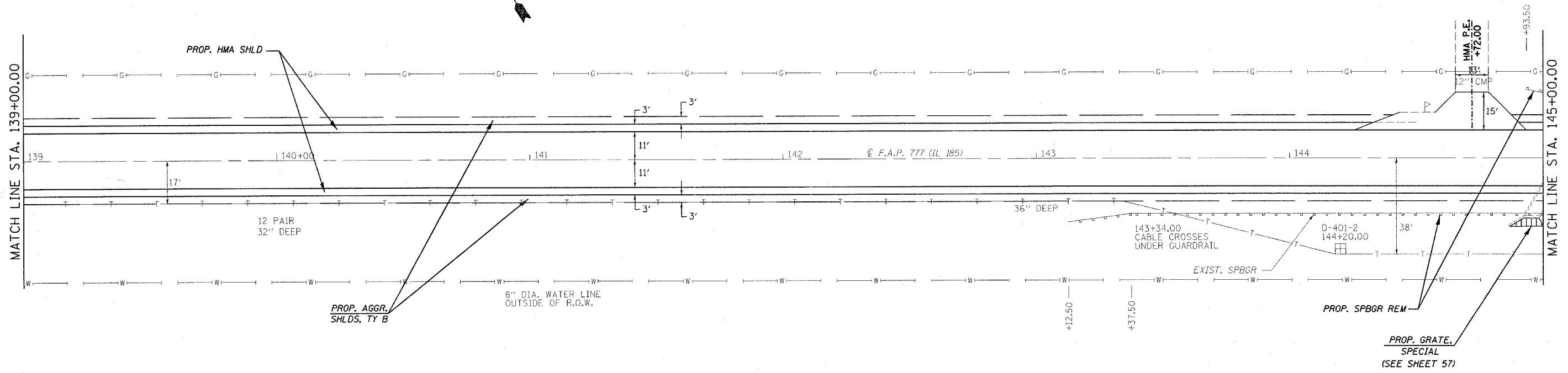
REVISIONS	
NAME	DATE

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 = 12/8/2006
 FILE NAME = c:\projects\0655802\shiplan1.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = cccj

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	25
STA. 139+00.00		TO STA. 151+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

SCALE: VERT. _____
HORIZ. _____

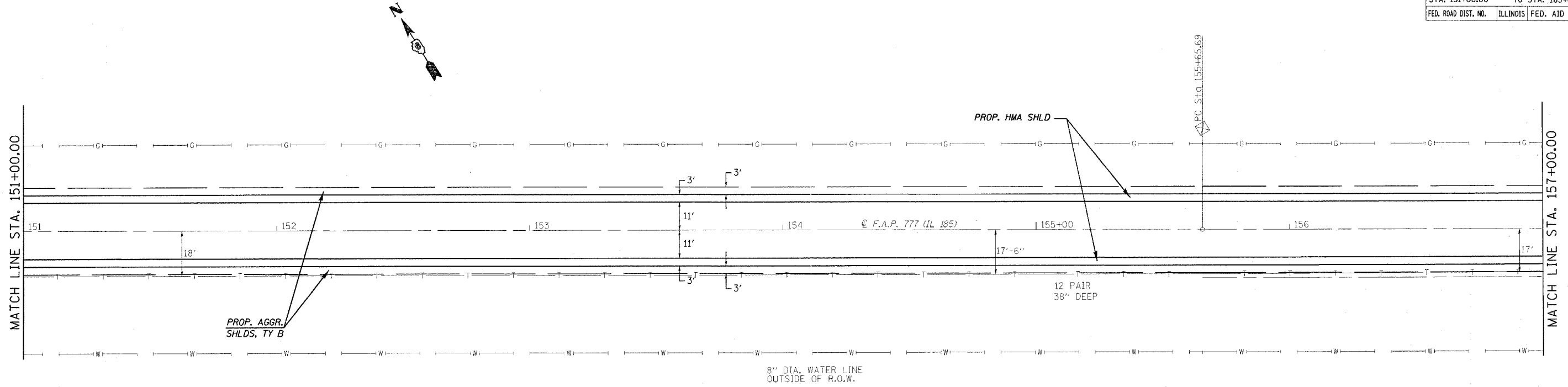
DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
CHECKED BY: RSC

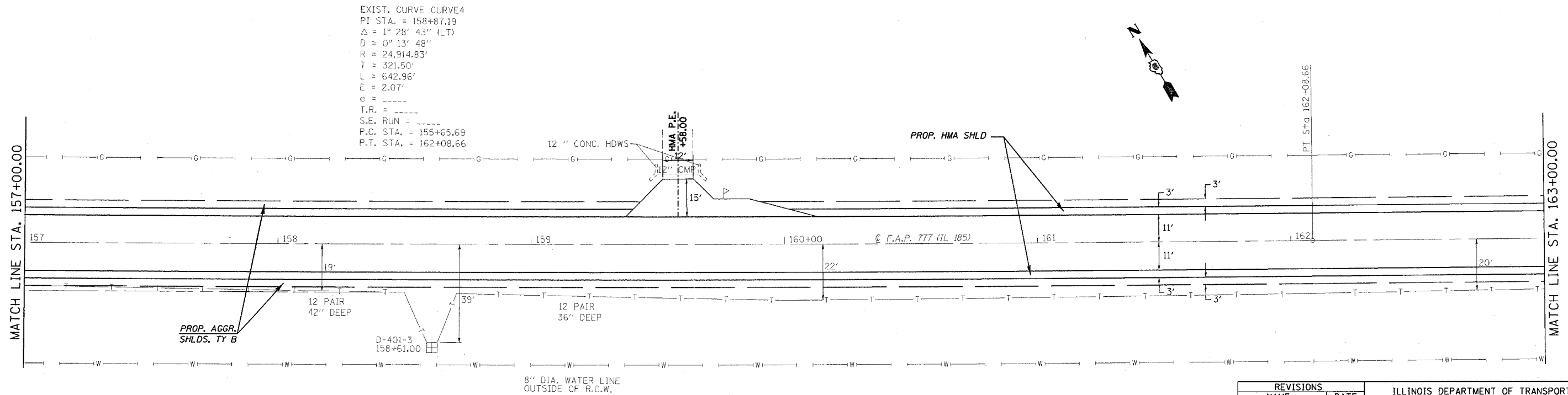
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PLOT SCALE = 26.0000 / IN.
USER NAME = cdx

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	26
STA. 151+00.00		TO STA. 163+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXIST. CURVE CURVE4
 PI STA. = 158+87.19
 $\Delta = 1^\circ 28' 43''$ (LT)
 $D = 0^\circ 13' 48''$
 $R = 24,914.83'$
 $T = 321.50'$
 $L = 642.96'$
 $E = 2.07'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 P.C. STA. = 155+65.69
 P.T. STA. = 162+08.66



REVISIONS	
NAME	DATE

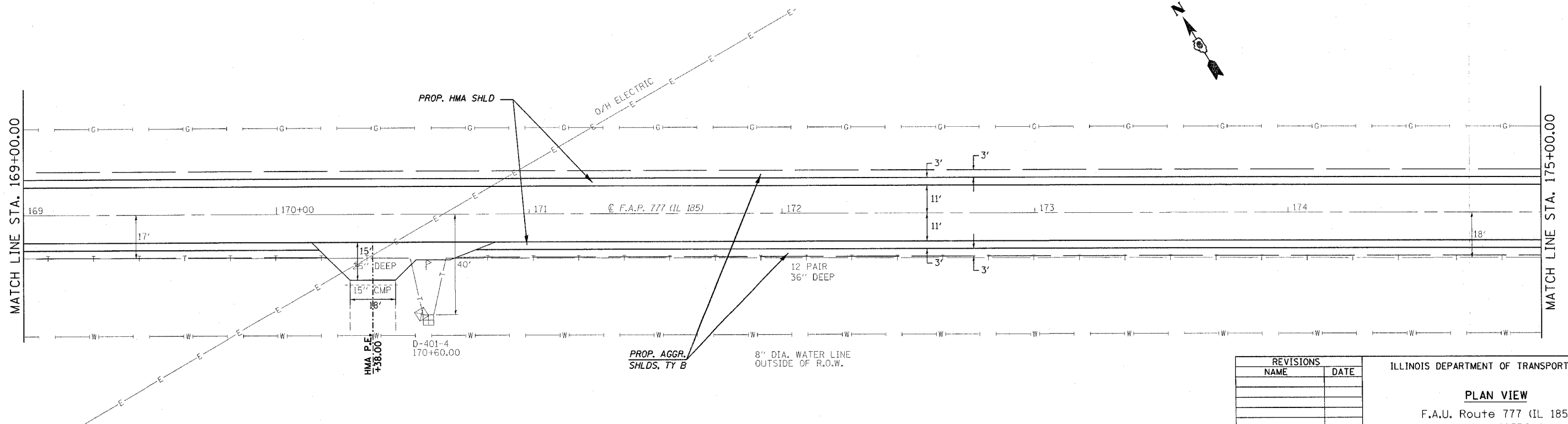
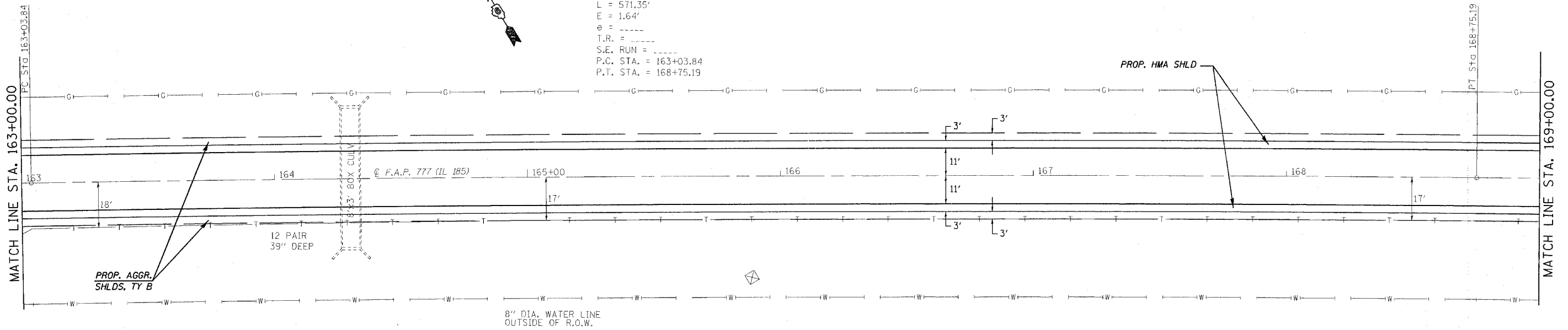
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. DATE: FEBRUARY 22, 2006 CHECKED BY: RSC

PLOT DATE = 12/9/2006
 FILE NAME = c:\projects\6656802\shiplan1.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = coxjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	27
STA. 163+00.00		TO STA. 175+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE CURVES
 PI STA. = 165+89.53
 $\Delta = 1^\circ 18' 50''$ (RT)
 $D = 0^\circ 13' 48''$
 $R = 24,915.27'$
 $T = 285.69'$
 $L = 571.35'$
 $E = 1.64'$
 $e = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 P.C. STA. = 163+03.84
 P.T. STA. = 168+75.19



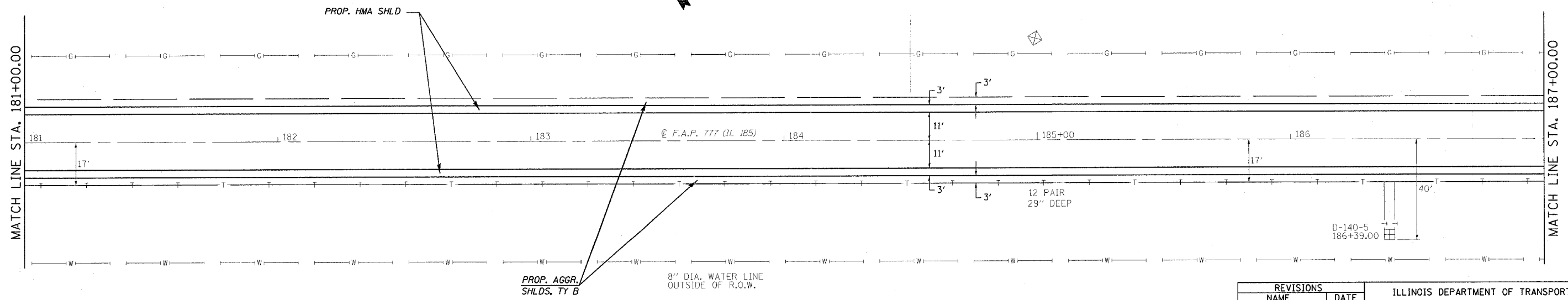
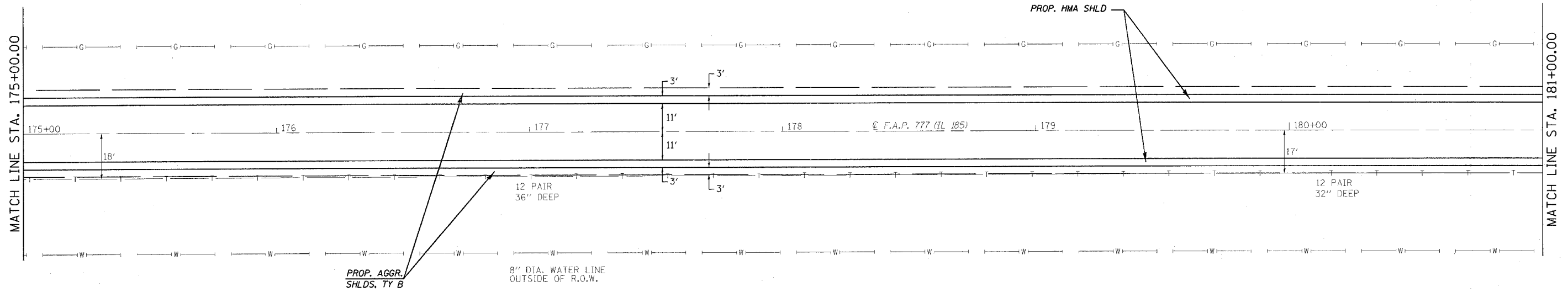
REVISIONS	
NAME	DATE

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 = 12/8/2006
 FILE NAME = c:\projects\6656802\shiplan1.dgn
 PLOT SCALE = 20.0000 / 1 IN.
 USER NAME = coxjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	28
STA. 175+00.00		TO STA. 187+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\6656802\shiplan.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = cexj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

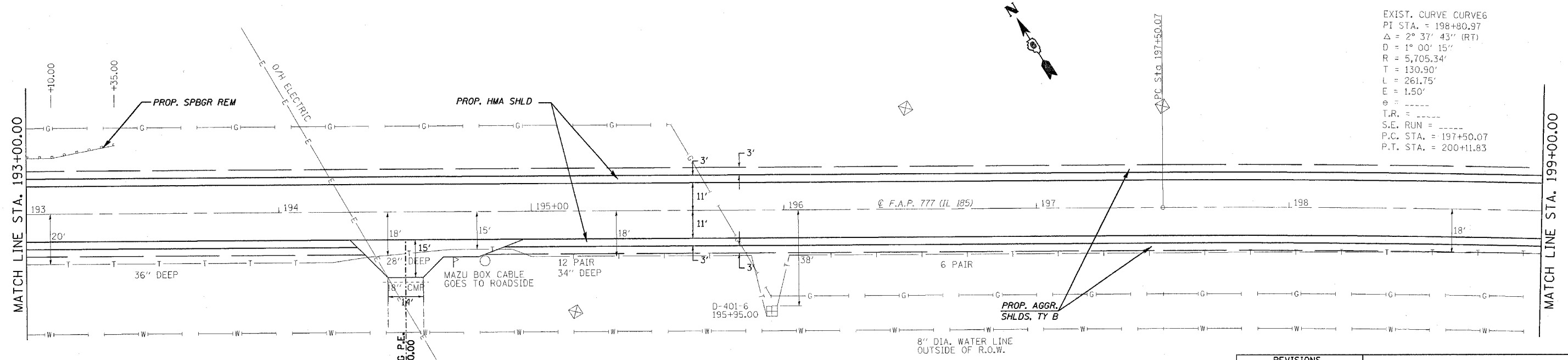
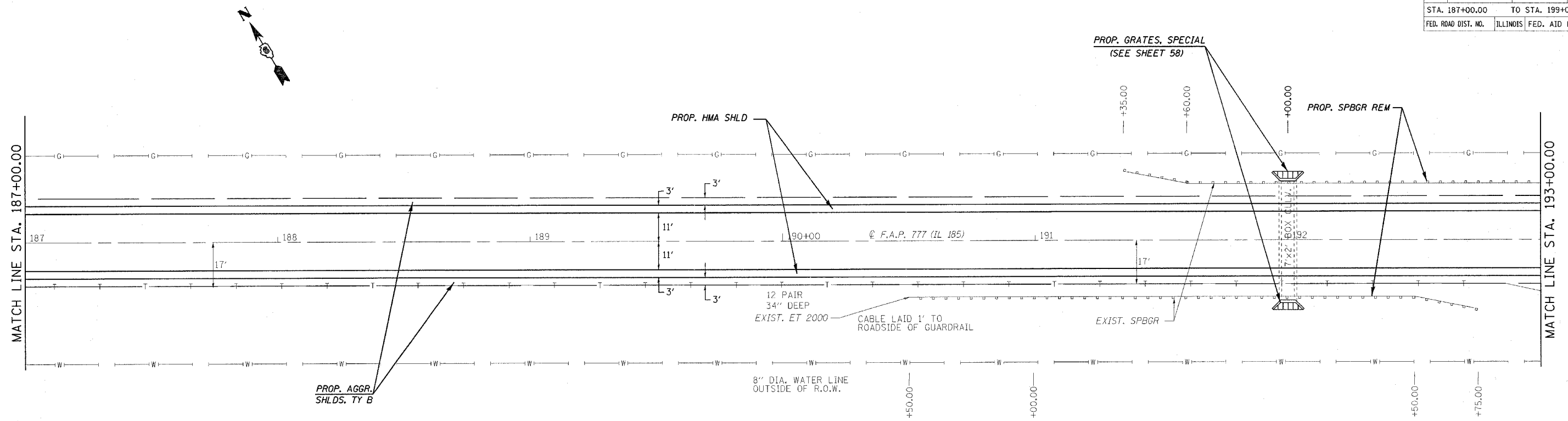
PLAN VIEW

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

SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: FEBRUARY 22, 2006

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	29
STA. 187+00.00		TO STA. 199+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE CURVE6
 PI STA. = 198+80.97
 $\Delta = 2^\circ 37' 43''$ (RT)
 $D = 1^\circ 00' 15''$
 $R = 5,705.34'$
 $T = 130.90'$
 $L = 261.75'$
 $E = 1.50'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 197+50.07$
 $P.T. STA. = 200+11.83$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

SCALE: VERT. _____
 HORIZ. _____

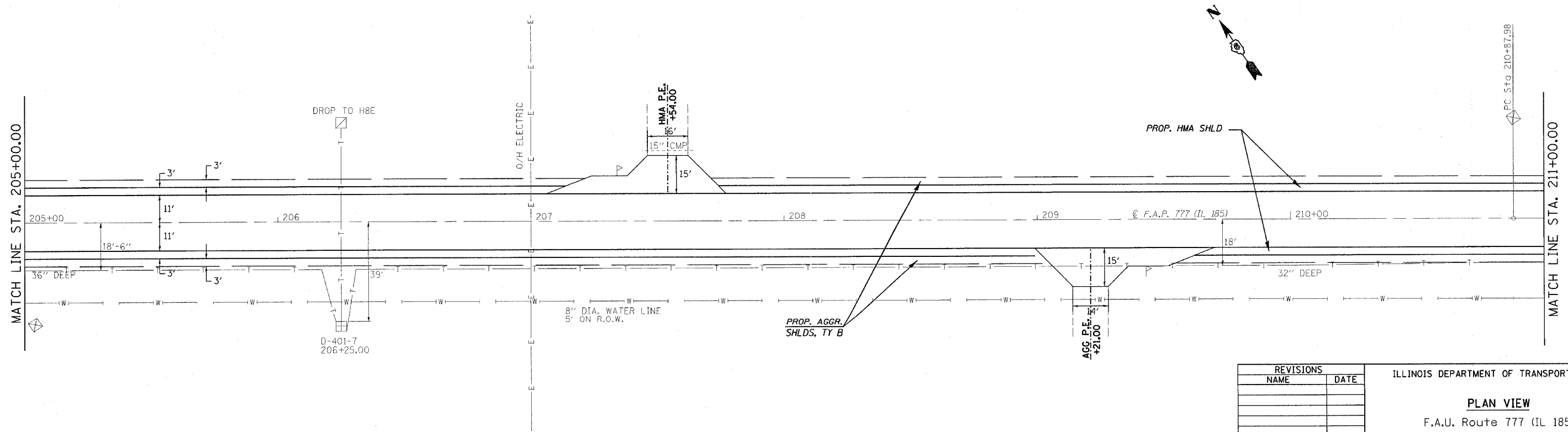
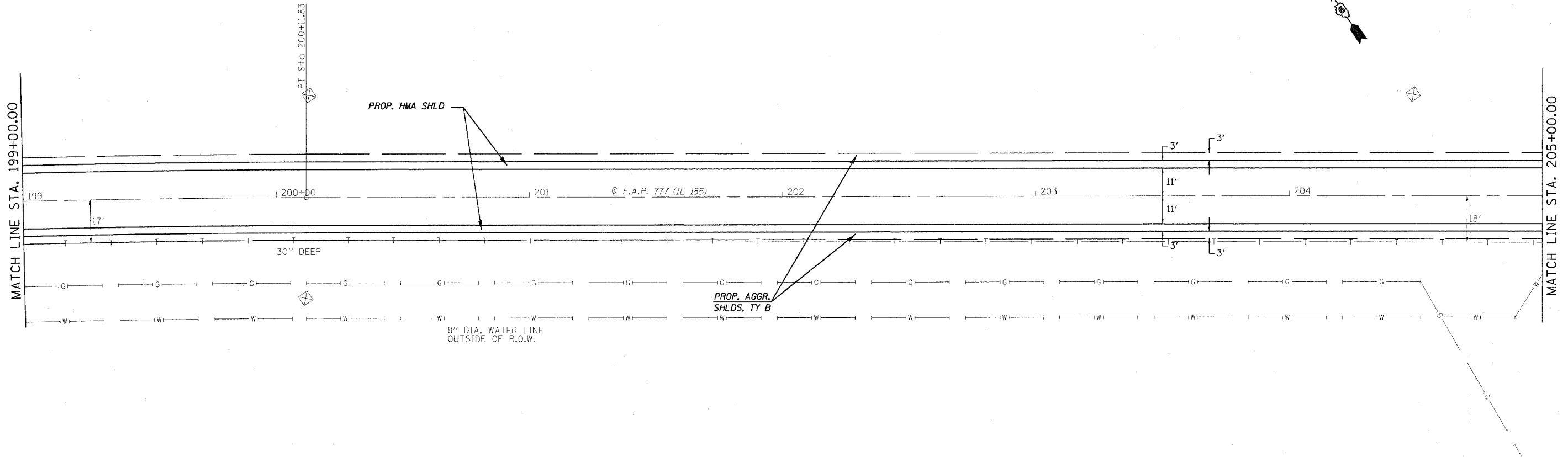
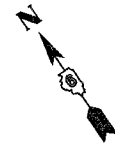
DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/8/2006
 FILE NAME = S:\proj\mcs\405RS-4\shiplan1.dgn
 USER NAME = rsc

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	30
STA. 199+00.00		TO STA. 211+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

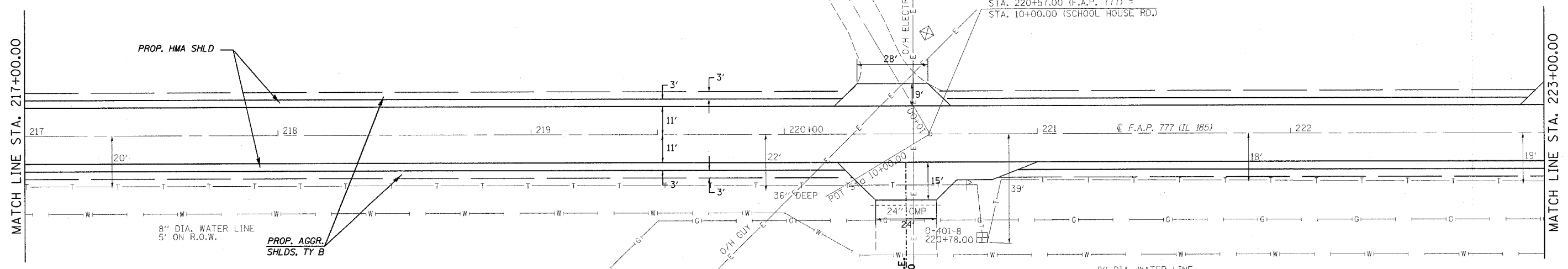
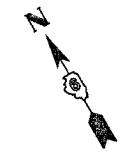
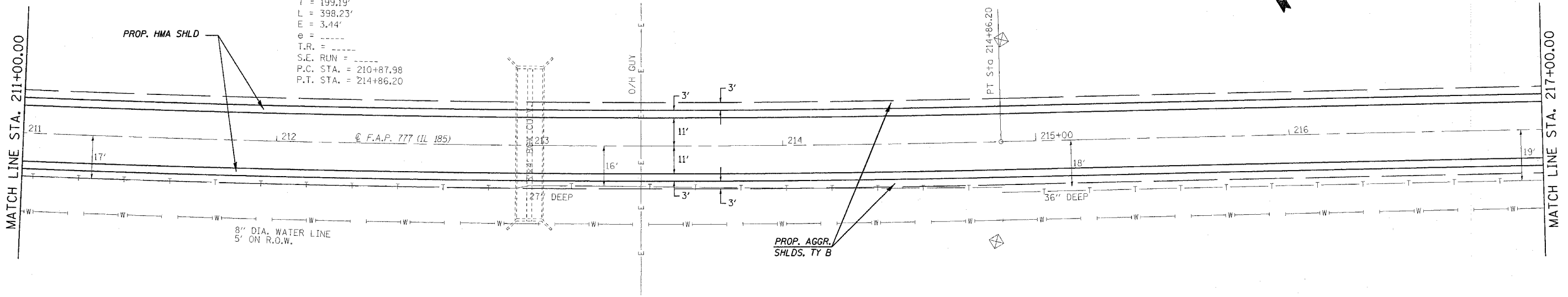
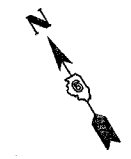
DRAWN BY: JWC
CHECKED BY: RSC

PLOT DATE = 12/8/2006
FILE NAME = c:\p\projects\465682\shiplan1.dgn
PLOT SCALE = 20.0000' / IN.
USER NAME = cojw

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	31
STA. 211+00.00		TO STA. 223+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE CURVE7
 PI STA. = 212+87.17
 $\Delta = 3^\circ 57' 23''$ (LT)
 $D = 0^\circ 59' 37''$
 $R = 5,767.19'$
 $T = 199.19'$
 $L = 398.23'$
 $E = 3.44'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 210+87.98$
 $P.T. \text{ STA.} = 214+86.20$



PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\06566802\shiplan1.dgn
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 USER NAME = cdxjh

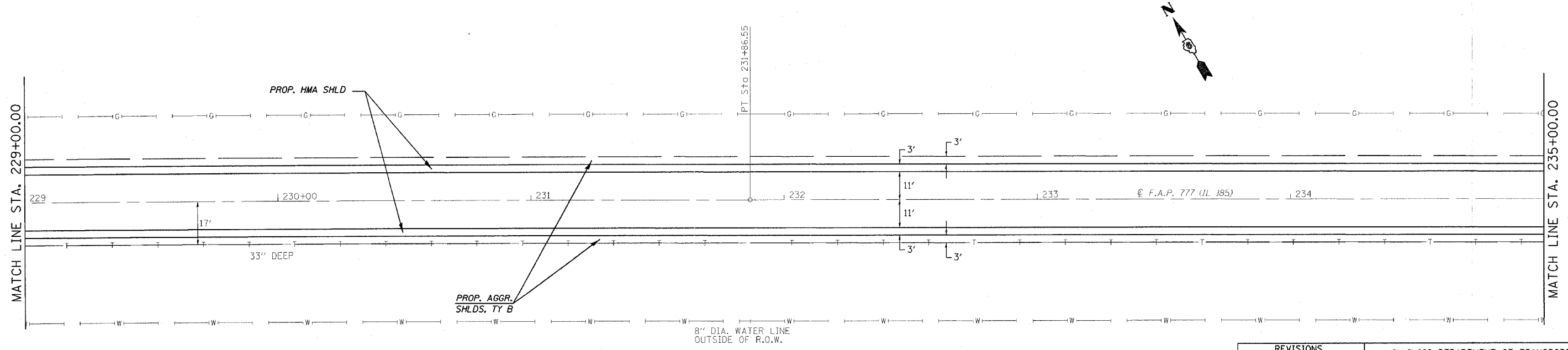
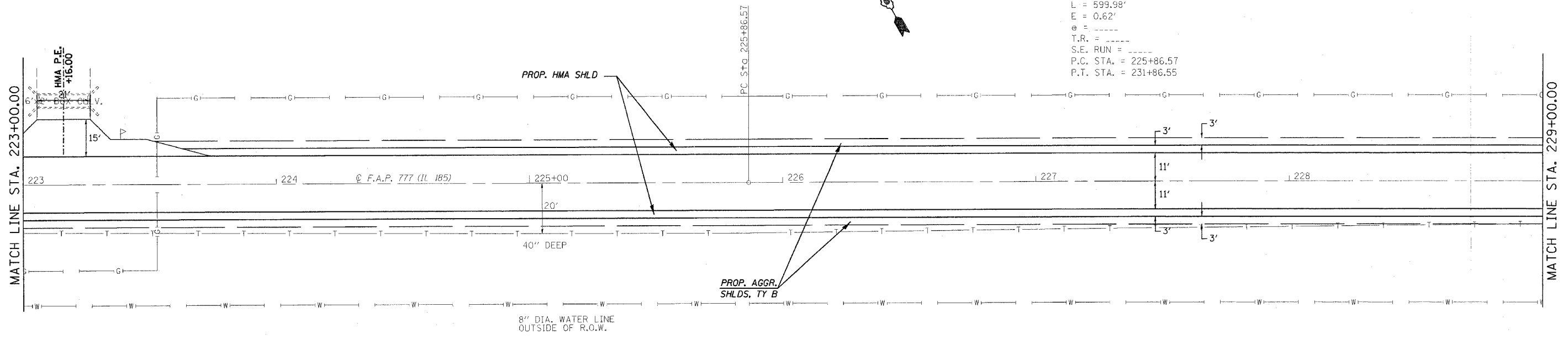
REVISIONS	
NAME	DATE

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

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	32
STA. 223+00.00		TO STA. 235+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE CURVE8
 PI STA. = 228+86.56
 $\Delta = 0^\circ 28' 39''$ (RT)
 $D = 0^\circ 04' 46''$
 $R = 71,997.54'$
 $T = 299.99'$
 $L = 599.98'$
 $E = 0.62'$
 $e =$ -----
 $T.R. =$ -----
 $S.E. RUN =$ -----
 $P.C. STA. = 225+86.57$
 $P.T. STA. = 231+86.55$



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

SCALE: VERT. _____
 HORIZ. _____

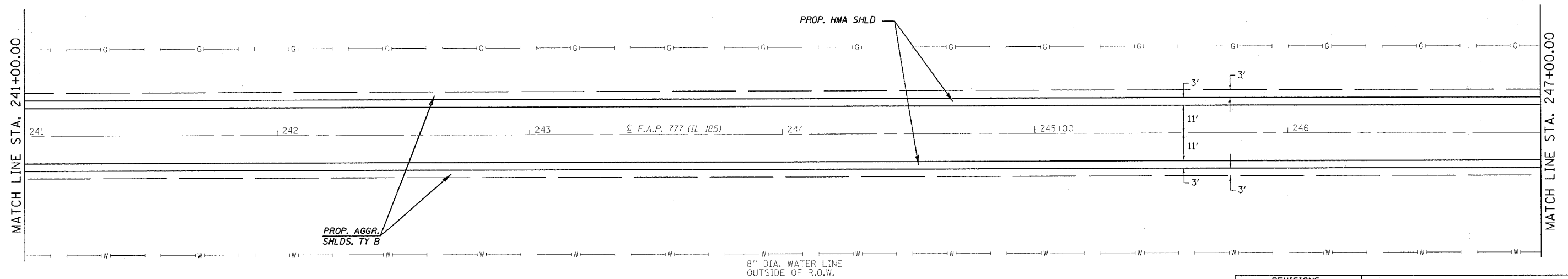
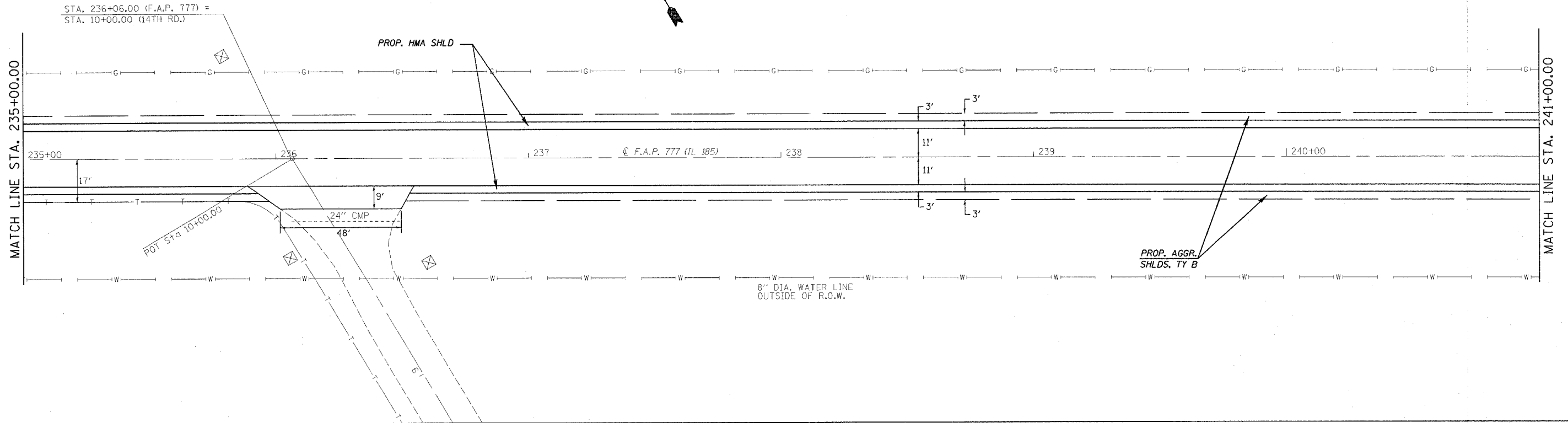
DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\6656802\shiplan1.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = coxjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	33
STA. 235+00.00		TO STA. 247+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\6566802\shp\plan1.dgn
 PLOT SCALE = 20.0000' / 1" IN.
 USER NAME = cckj

DS PROJECT: D656802 FILE: SHPLAN1.DGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

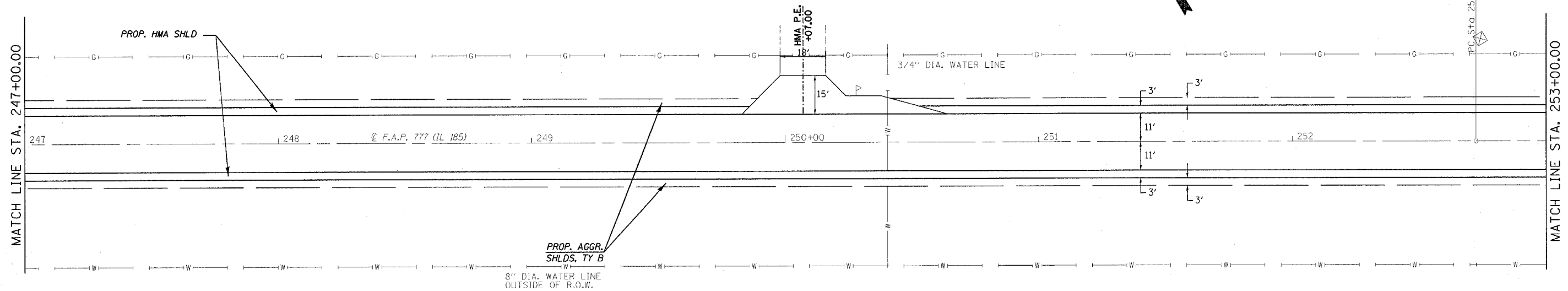
F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

SCALE: VERT. / HORIZ.
 DATE: FEBRUARY 22, 2006

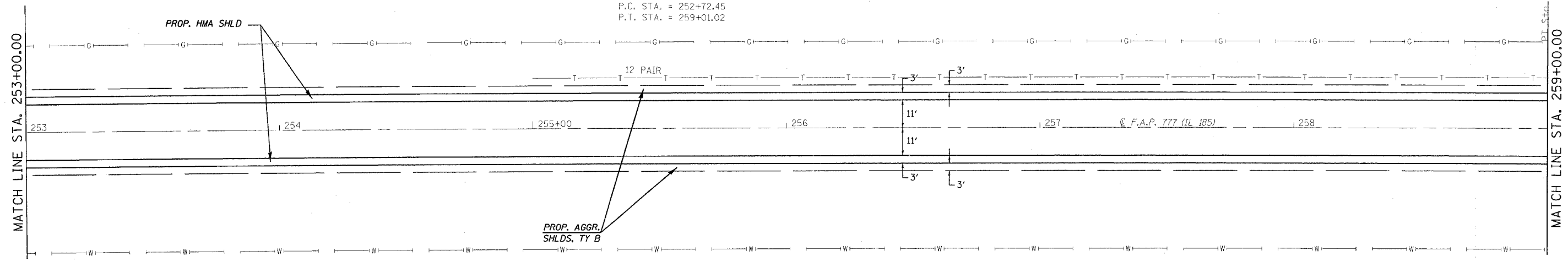
DRAWN BY: JWC
 CHECKED BY: RSC

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	34
STA. 247+00.00		TO STA. 259+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXIST. CURVE CURVE9
 PI STA. = 255+86.74
 $\Delta = 0^\circ 45' 02''$ (RT)
 $D = 0^\circ 07' 10''$
 $R = 47,986.38'$
 $T = 314.29'$
 $L = 628.57'$
 $e = 1.03'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 252+72.45
 P.T. STA. = 259+01.02



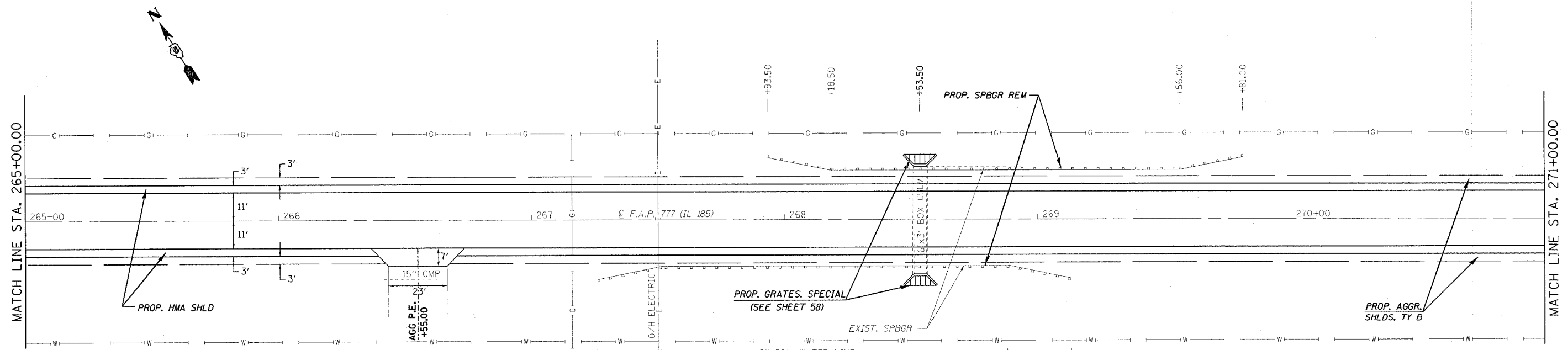
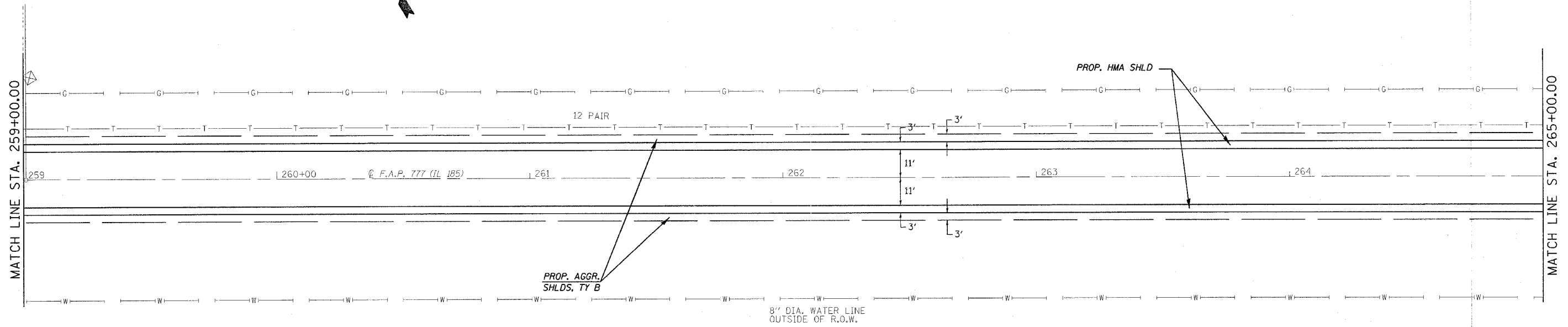
REVISIONS	
NAME	DATE

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 = 12/29/2006
 FILE NAME = S:\projects\4056802\shiplan1.dgn
 PLOT SCALE = 24x36 / IN.
 USER NAME = ecgjk

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	35
STA. 259+00.00		TO STA. 271+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

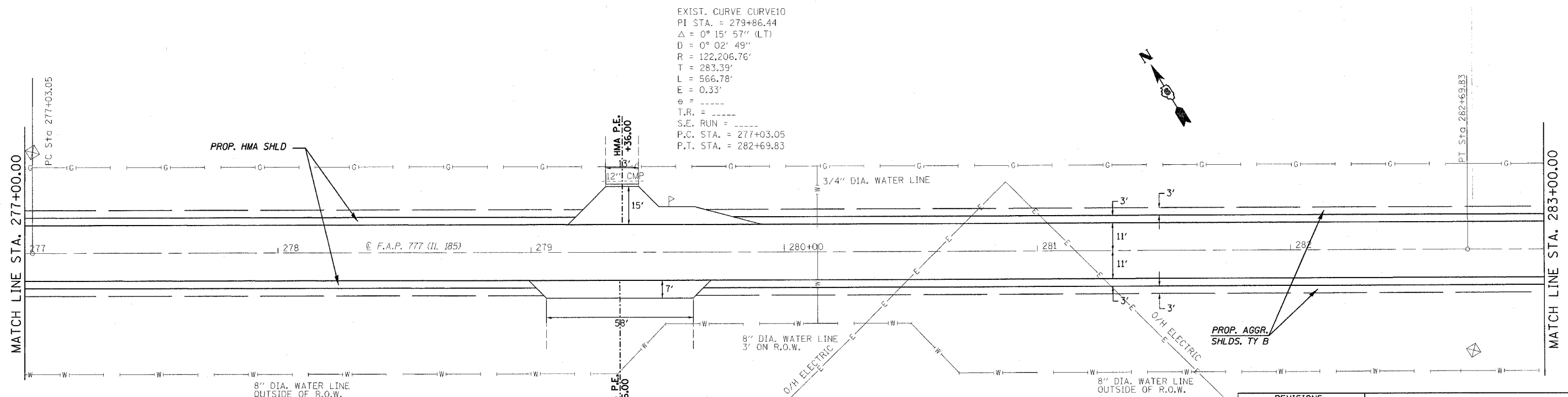
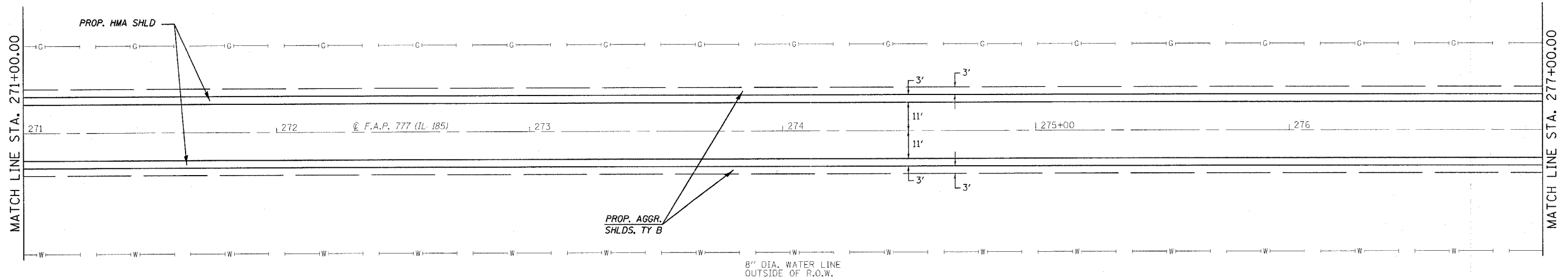
SCALE: VERT. / HORIZ.
DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
CHECKED BY: RSC

PLOT DATE = 12/8/2006
FILE NAME = c:\projects\4656802\shiplan1.dgn
PLOT SCALE = 26.0000 / IN.
USER NAME = coxjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	36
STA. 271+00.00		TO STA. 283+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXIST. CURVE CURVE10
 PI STA. = 279+86.44
 $\Delta = 0^\circ 15' 57''$ (LT)
 $D = 0^\circ 02' 49''$
 $R = 122,206.76'$
 $T = 283.39'$
 $L = 566.78'$
 $E = 0.33'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 277+03.05$
 $P.T. STA. = 282+69.83$

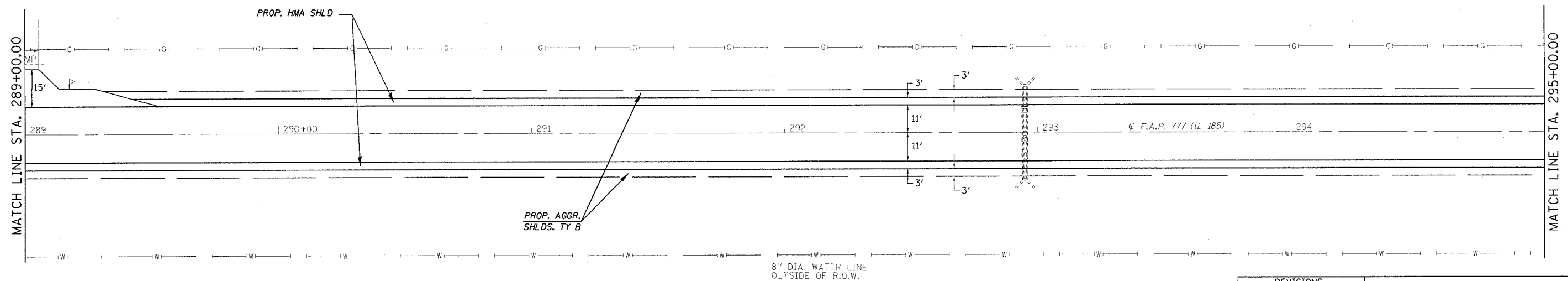
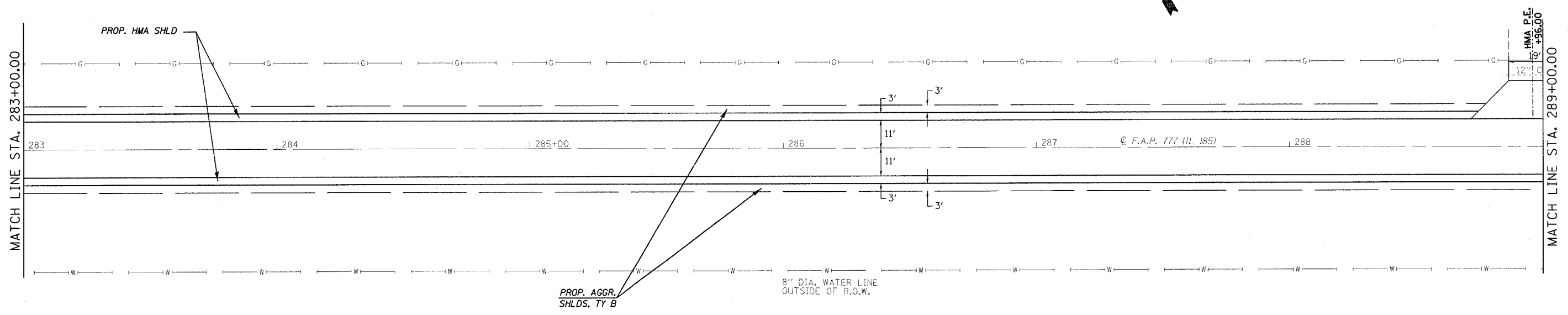
REVISIONS	
NAME	DATE

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 = 12/8/2006
 FILE NAME = c:\projects\665682\shiplan1.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = coxjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	37
STA. 283+00.00		TO STA. 295+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

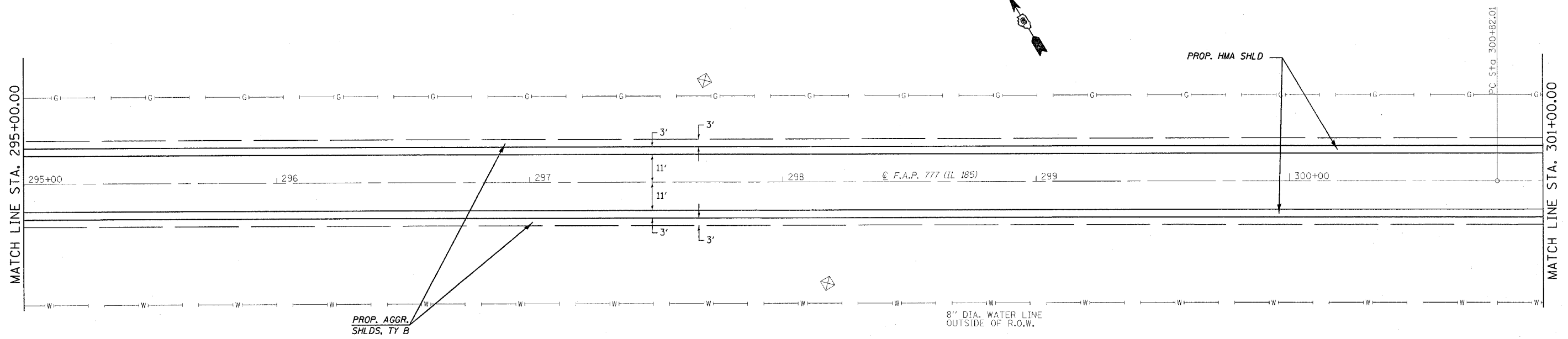
F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: FEBRUARY 22, 2006

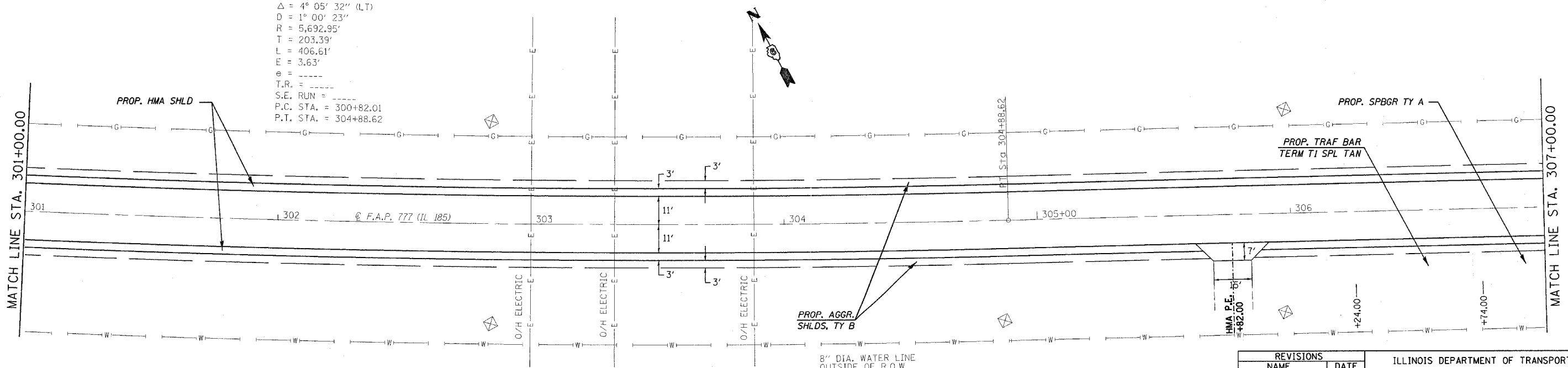
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 USER NAME = cojw

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)
 $D = 1^\circ 00' 23''$
 $R = 5,692.95'$
 $T = 203.39'$
 $L = 406.61'$
 $E = 3.63'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 300+82.01$
 $P.T. \text{ STA.} = 304+88.62$



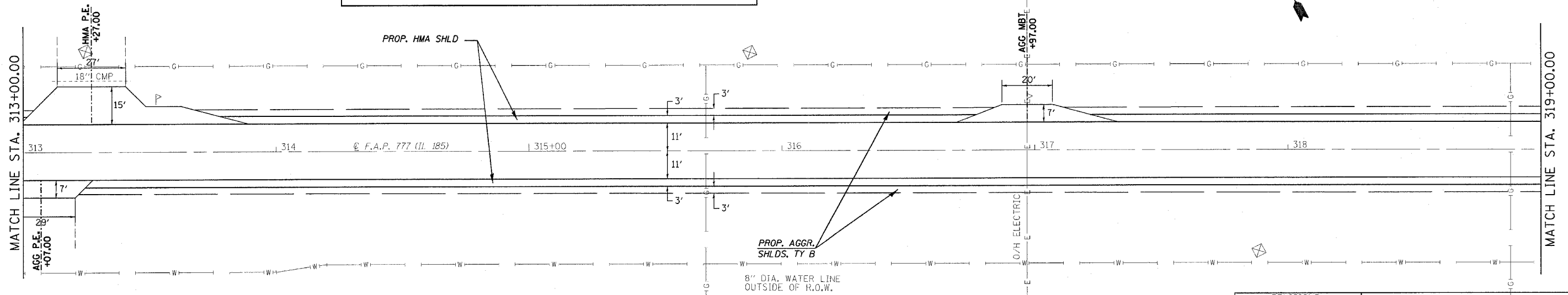
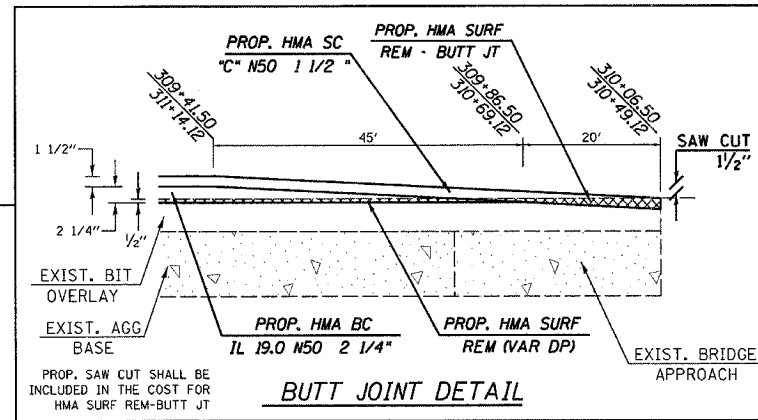
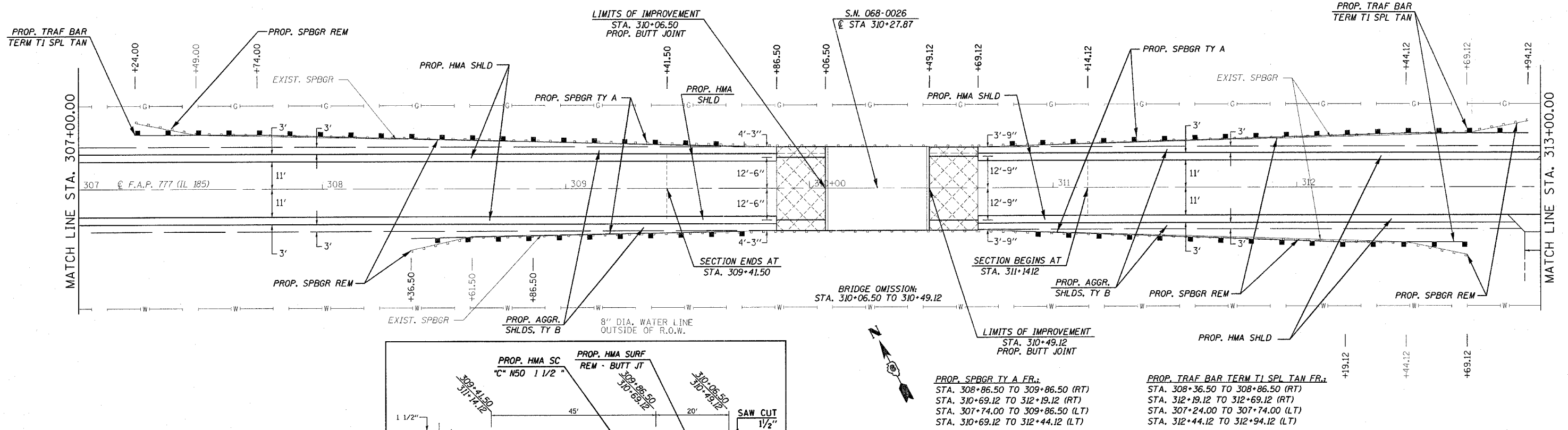
REVISIONS	
NAME	DATE

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

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\ad558802\shiplan.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = coxjr

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		



REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

SCALE: VERT. _____
HORIZ. _____

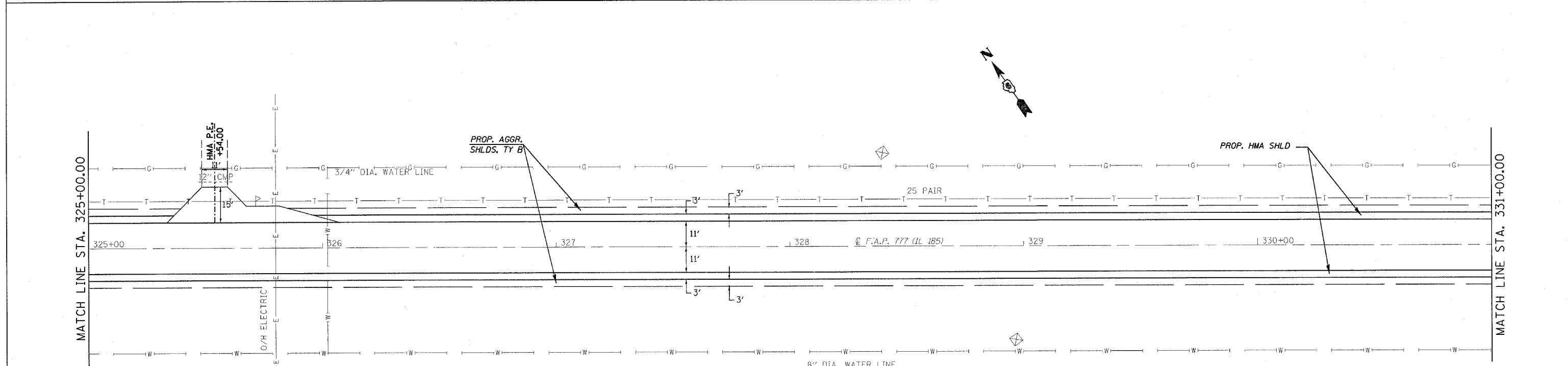
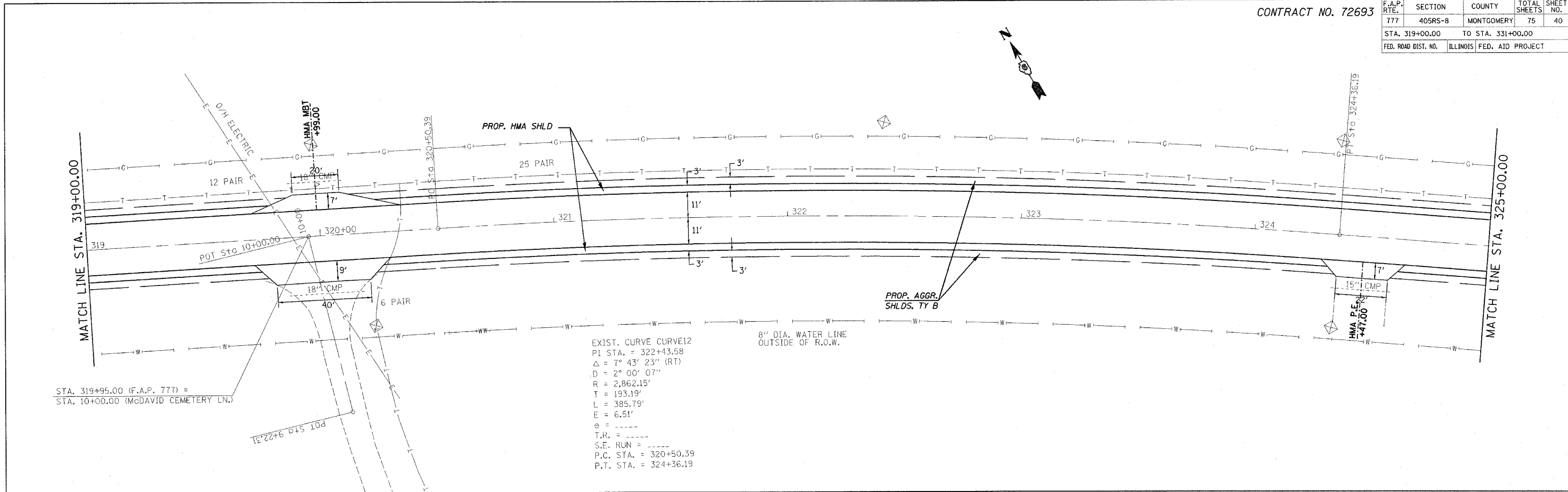
DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
CHECKED BY: RSC

PLOT DATE = 12/15/2006
FILE NAME = c:\projects\656802\shplan1.dgn
PLOT SCALE = 20.0000 / 1 IN.
USER NAME = covjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	40
STA. 319+00.00		TO STA. 331+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

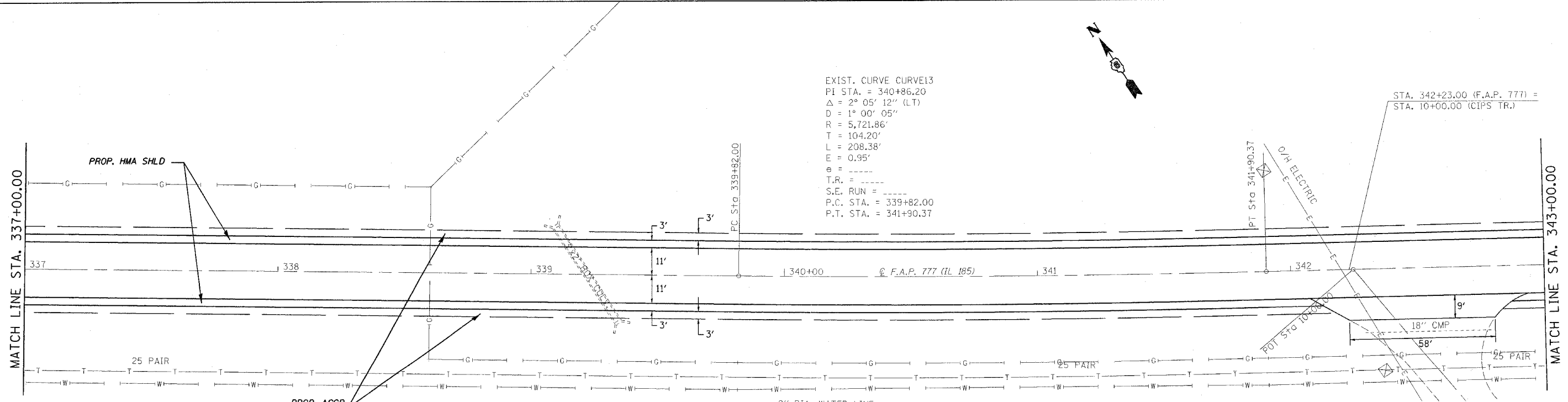
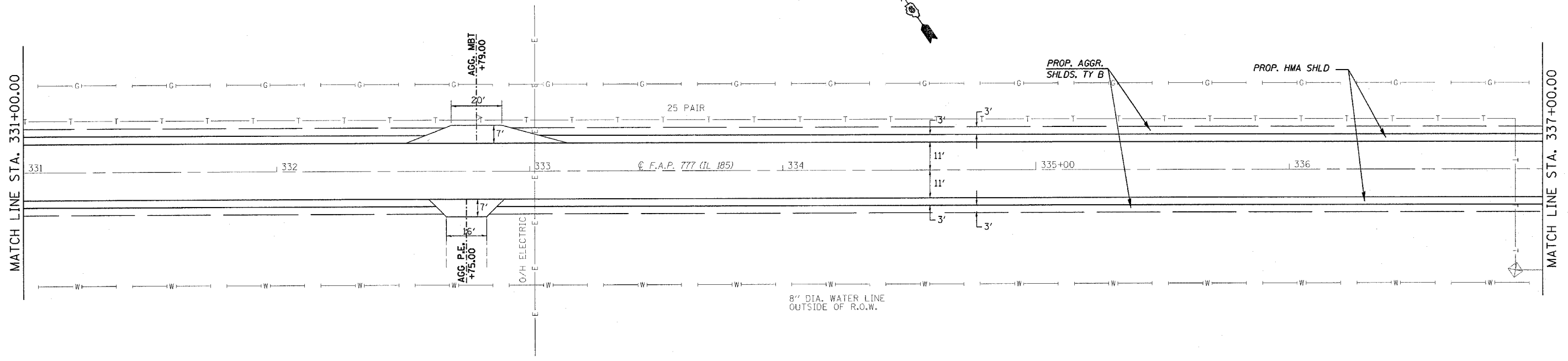
SCALE: VERT. _____
 HORIZ. _____
 DATE: FEBRUARY 22, 2006

DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\6656882\shiplan1.dgn
 PLOT SCALE = 20.0000' / 1" = 1" = 20.0000'
 USER NAME = cojw

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	41
STA. 331+00.00 TO STA. 343+00.00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



EXIST. CURVE CURVE13
 PI STA. = 340+86.20
 $\Delta = 2^\circ 05' 12''$ (LT)
 $D = 1^\circ 00' 05''$
 $R = 5,721.86'$
 $T = 104.20'$
 $L = 208.38'$
 $E = 0.95'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 339+82.00$
 $P.T. STA. = 341+90.37$

STA. 342+23.00 (F.A.P. 777) =
 STA. 10+00.00 (CIPS TR.)

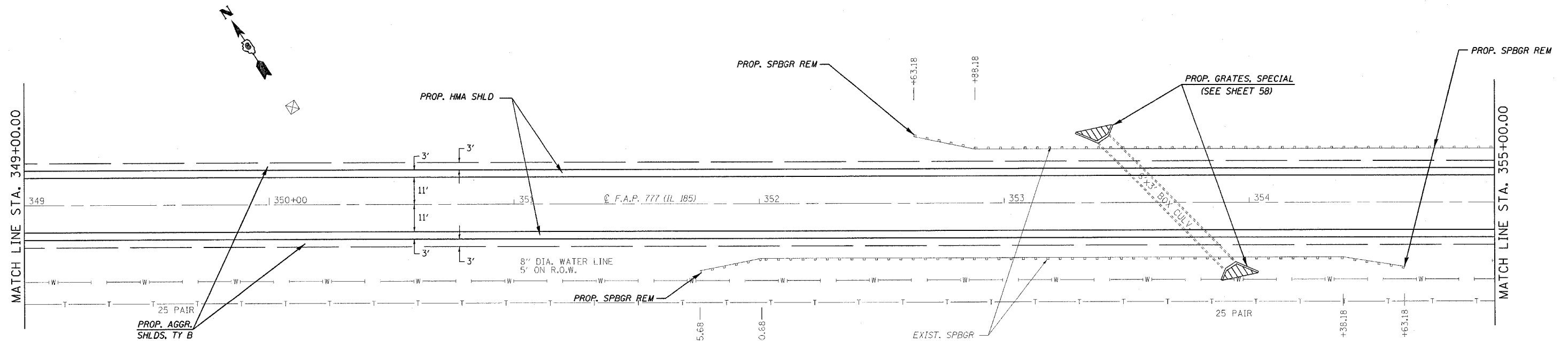
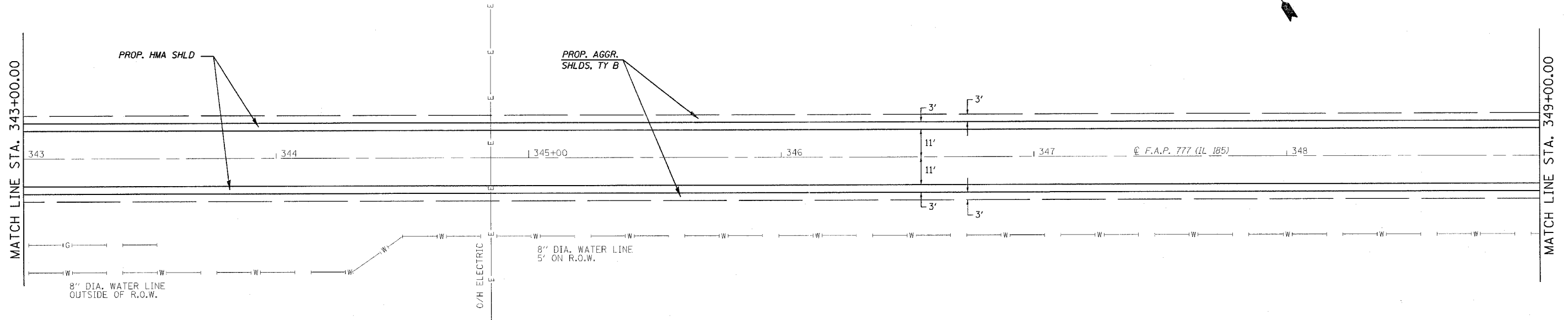
REVISIONS	
NAME	DATE

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 = 12/8/2006
 FILE NAME = c:\projects\6656802\shiplan.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = coxj

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	42
STA. 343+00.00		TO STA. 355+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = 12/8/2006
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 PLOT SCALE = 20.0000 / IN.
 USER NAME = coj

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

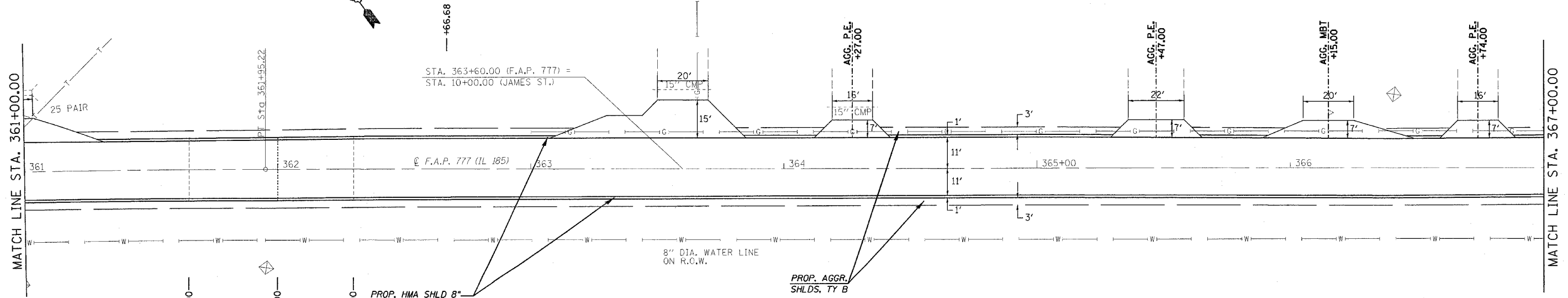
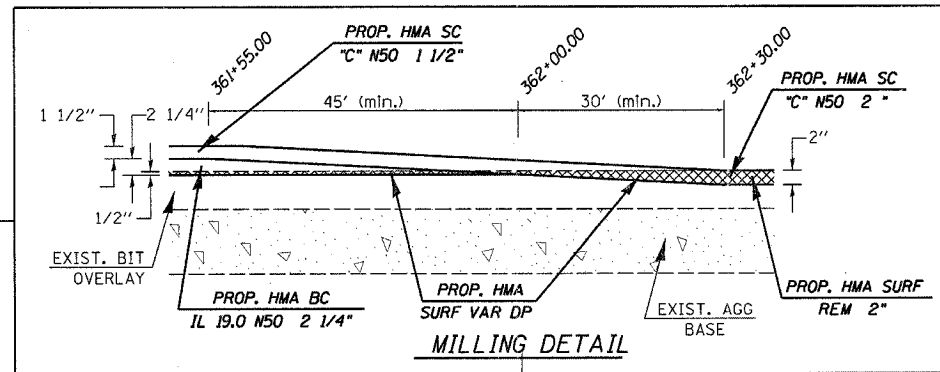
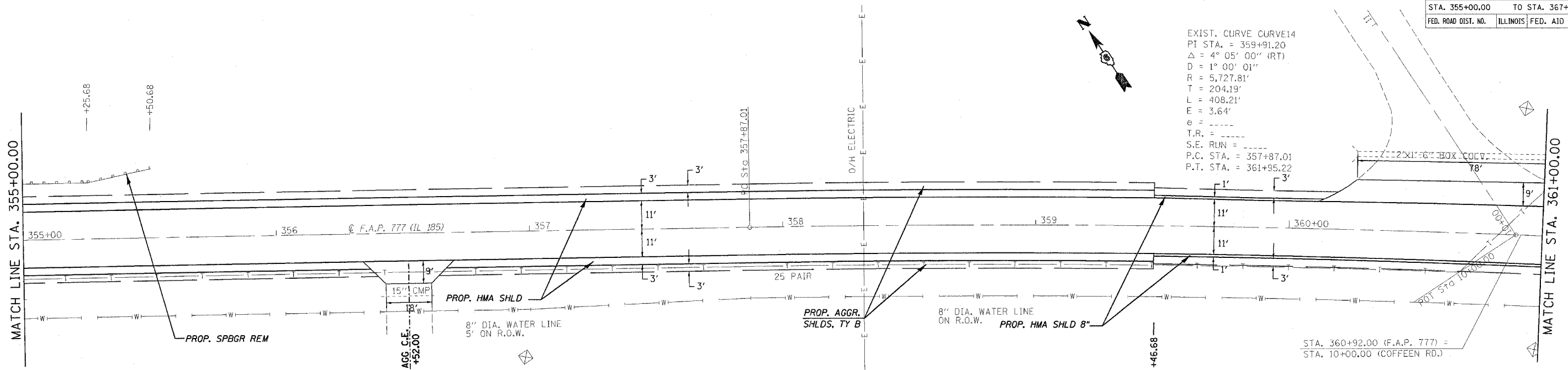
DRAWN BY: JWC
 CHECKED BY: RSC

PROP. SPBGR TYPE A FR.
 STA. 352+25.68 TO 354+13.18 (RT)

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	43
STA. 355+00.00 TO STA. 367+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXIST. CURVE CURVE14
 PI STA. = 359+91.20
 $\Delta = 4^\circ 05' 00''$ (RT)
 $D = 1^\circ 00' 01''$
 $R = 5,727.81'$
 $T = 204.19'$
 $L = 408.21'$
 $E = 3.64'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 357+87.01$
 $P.T. STA. = 361+95.22$



REVISIONS	
NAME	DATE

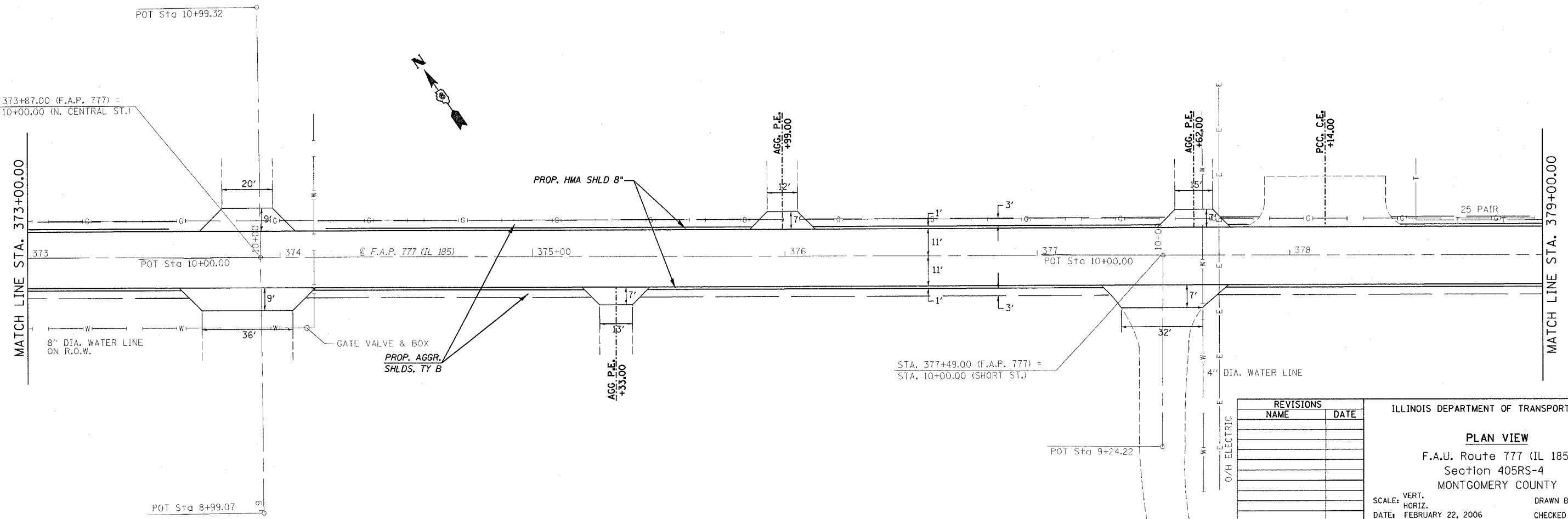
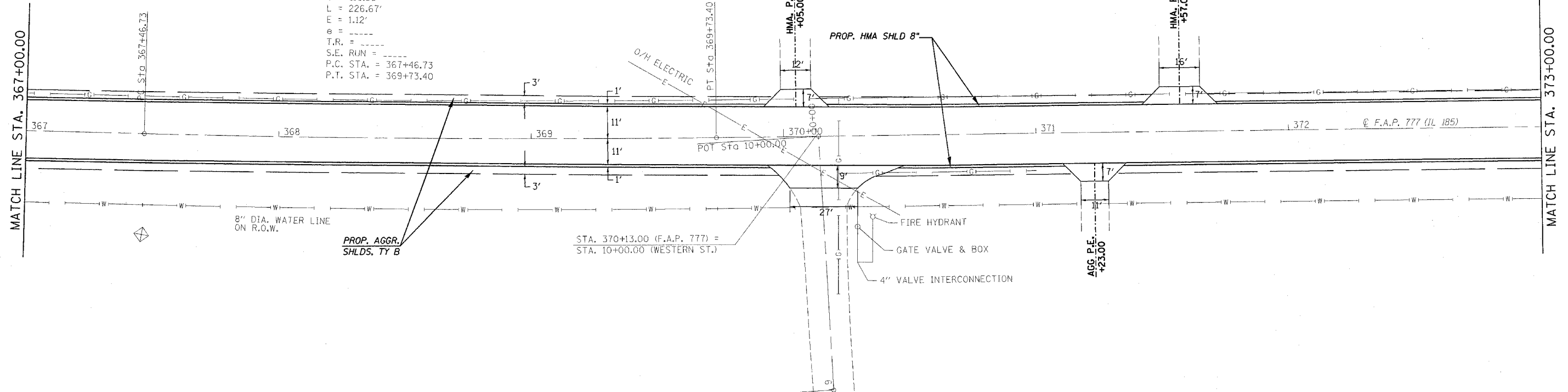
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE: FEBRUARY 22, 2006
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/8/2006
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 PLOT SCALE = 20.0000 / IN.
 USER NAME = cckjw

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	44
STA. 367+00.00		TO STA. 379+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE CURVE15
 PI STA. = 368+60.08
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 $D = 1^\circ 00' 00''$
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 $T = 113.35'$
 $L = 226.67'$
 $E = 1.12'$
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 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 367+46.73$
 $P.T. STA. = 369+73.40$



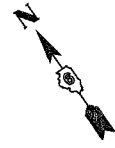
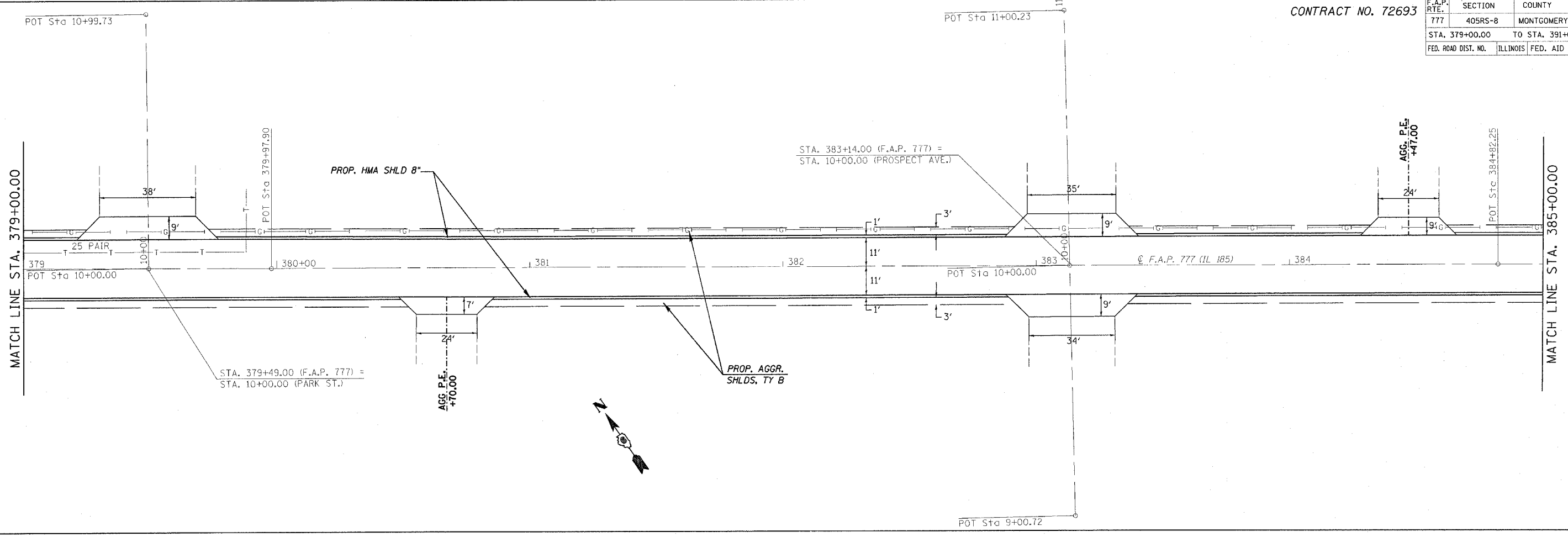
REVISIONS	
NAME	DATE

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

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CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	45
STA. 379+00.00 TO STA. 391+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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D6 PROJECT: D656802 FILE: SHPLAN1.DGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

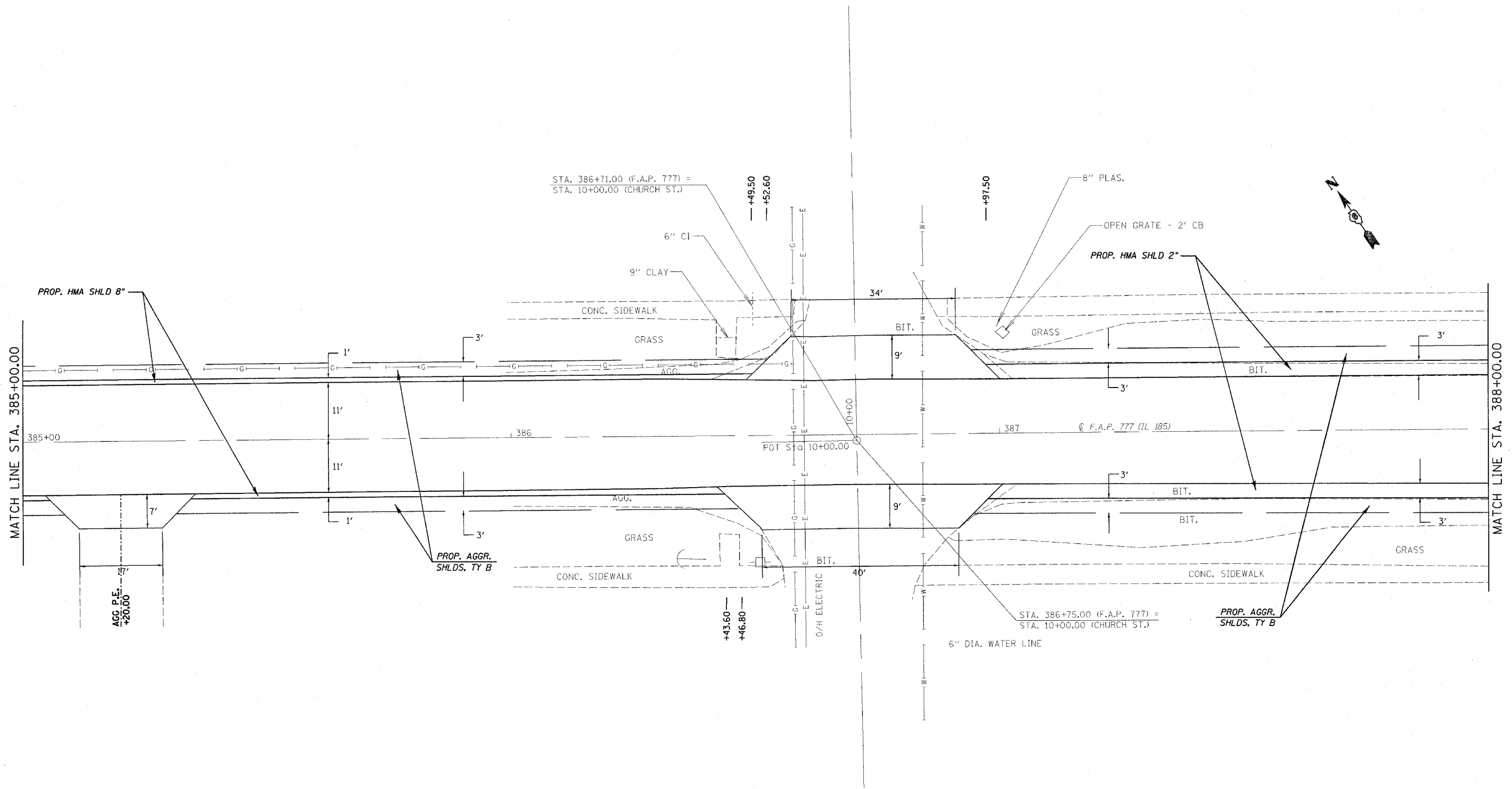
PLAN VIEW

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

SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: FEBRUARY 22, 2006

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	46
STA. 385+00.00		TO STA. 388+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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 USER NAME = coxj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

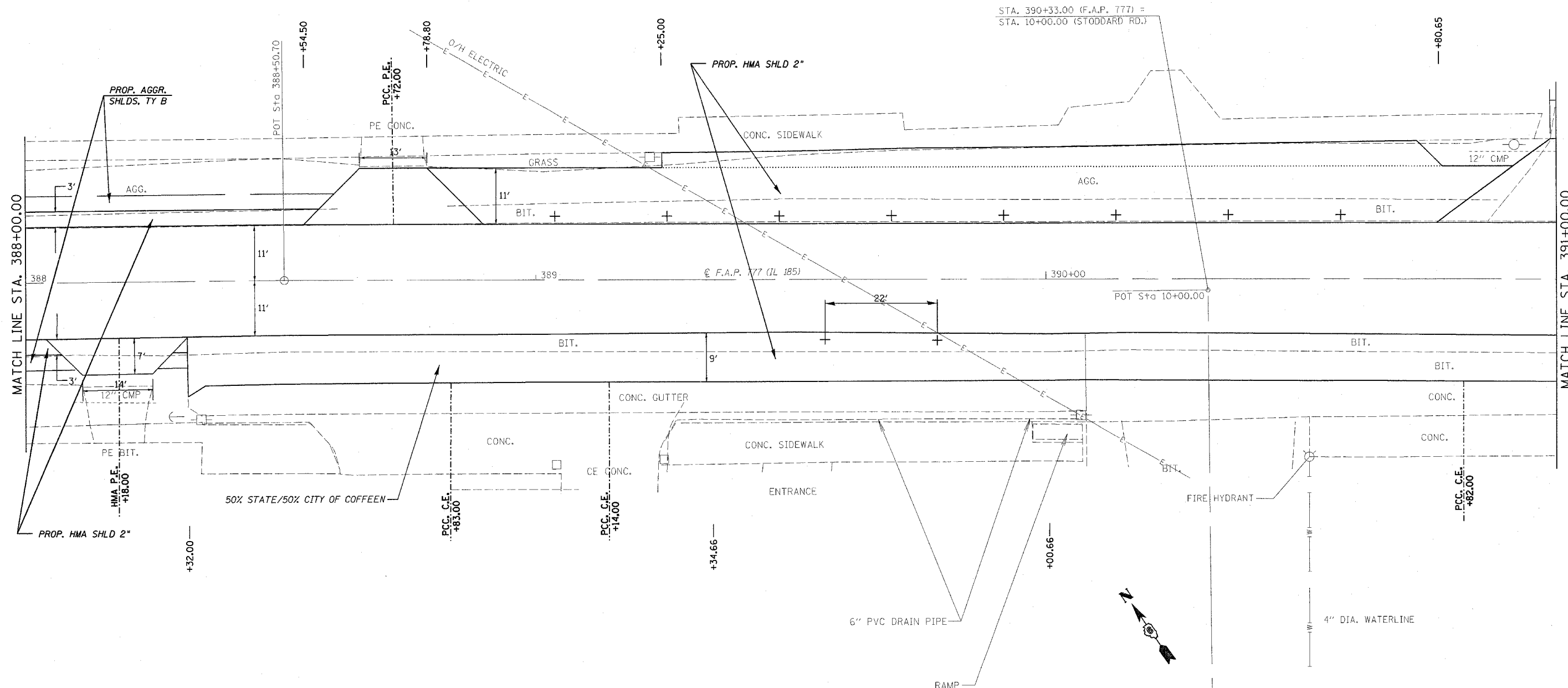
PLAN VIEW

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

SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: MARCH 3, 2006

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	47
STA. 388+00.00		TO STA. 391+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

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

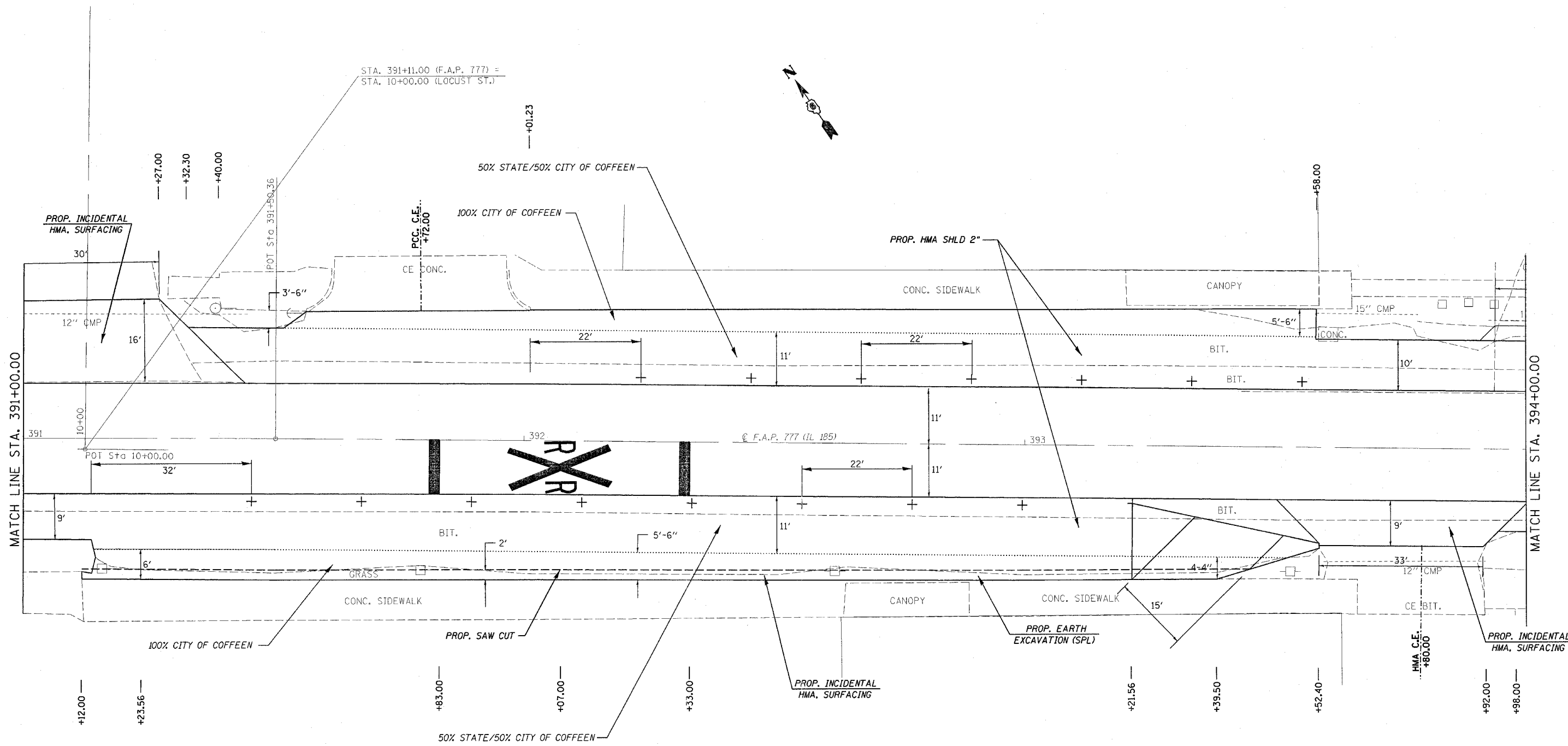
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 DATE: MARCH 3, 2006

DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/8/2006
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CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	48
STA. 391+00.00		TO STA. 394+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



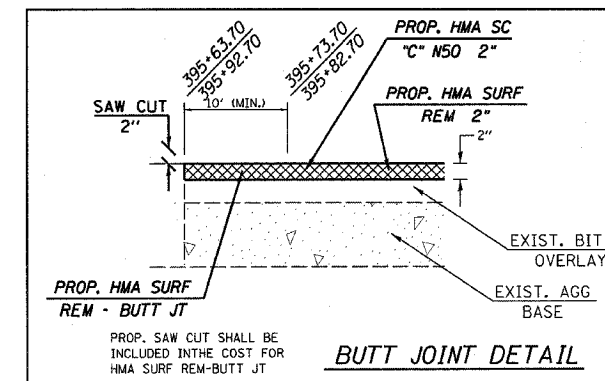
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REVISIONS	
NAME	DATE

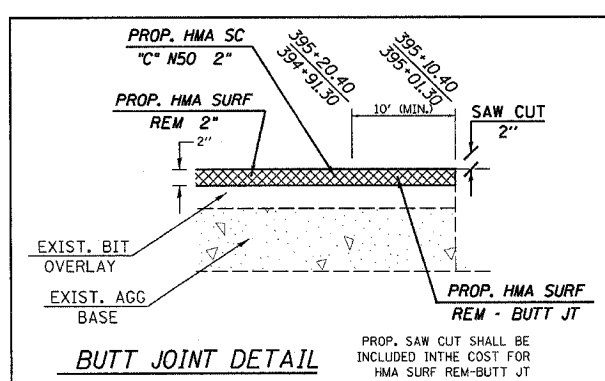
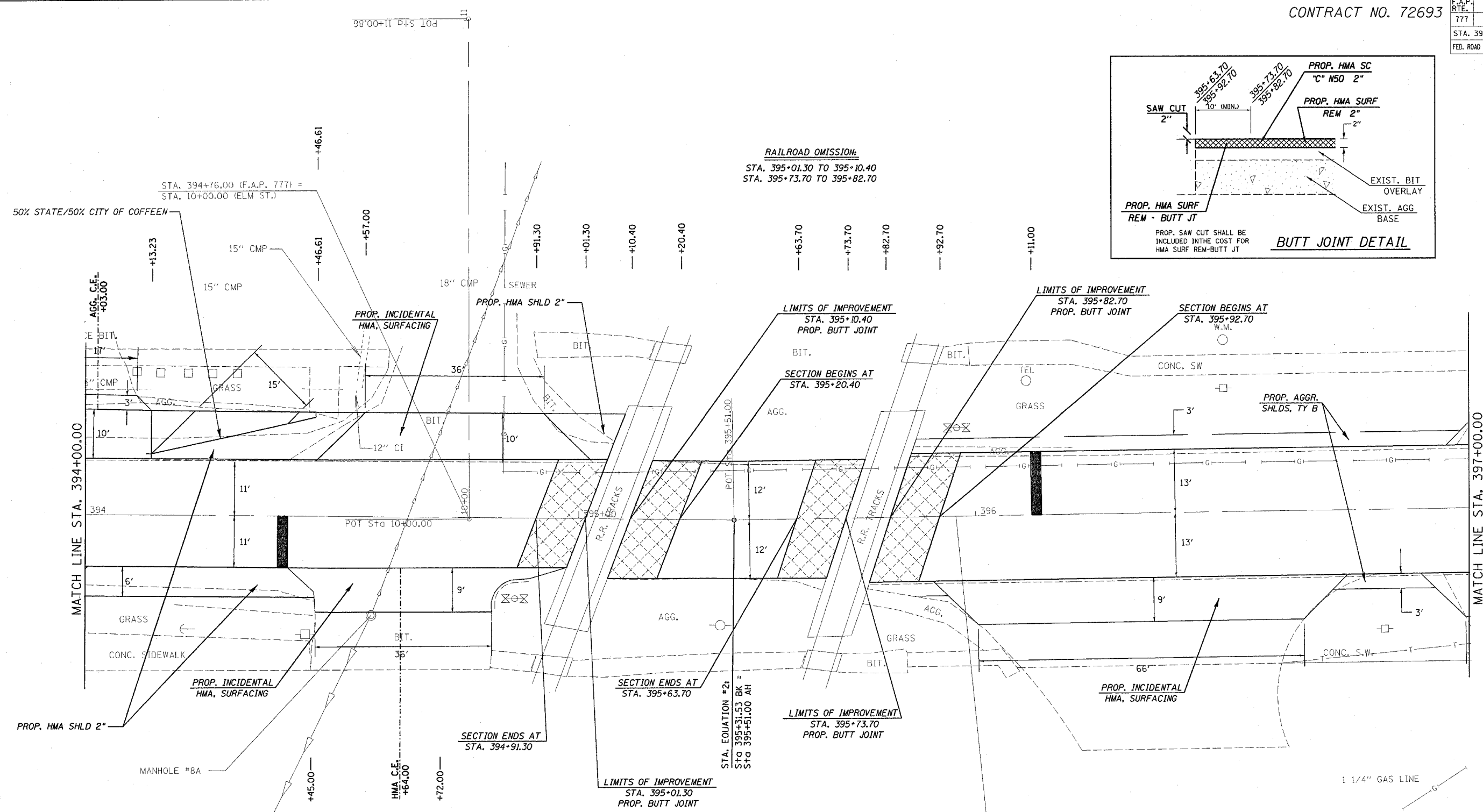
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 SCALE: VERT. 1" = 10'
 HORIZ. 1" = 40'
 DATE: MARCH 3, 2006
 DRAWN BY: JWC
 CHECKED BY: RSC

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	49
STA. 394+00.00 TO STA. 397+00.00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



RAILROAD OMISSION:
 STA. 395+01.30 TO 395+10.40
 STA. 395+73.70 TO 395+82.70



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

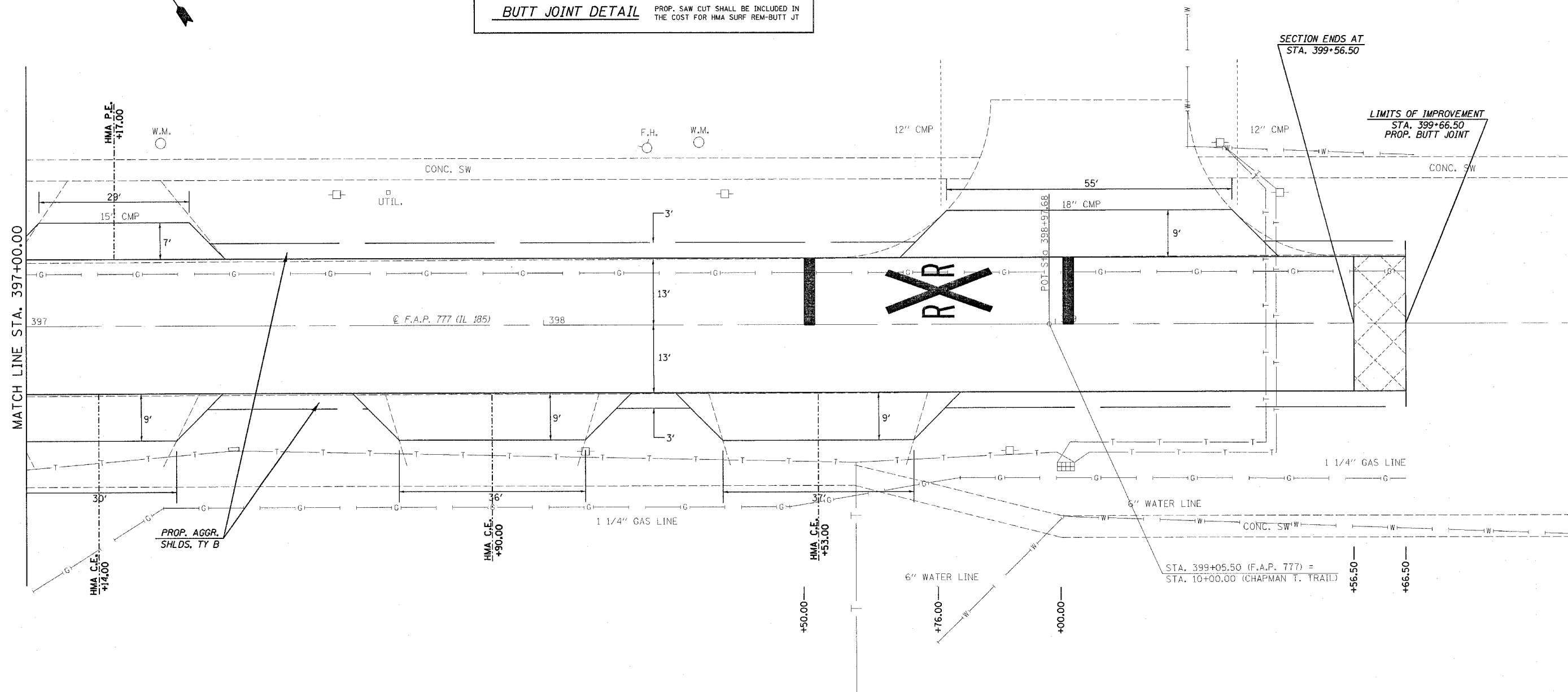
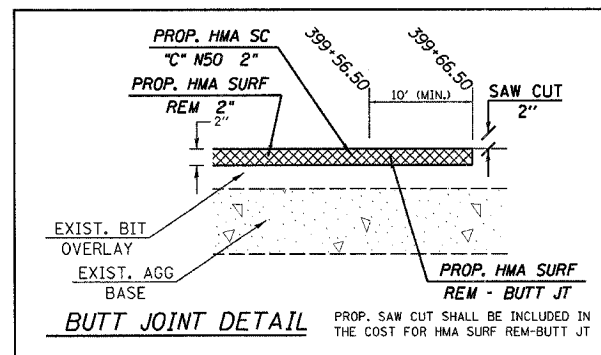
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 HORIZ. _____
 DATE: MARCH 3, 2006

DRAWN BY: JWC
 CHECKED BY: RSC

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 USER NAME = covj

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	50
STA. 397+00.00		TO STA. 400+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

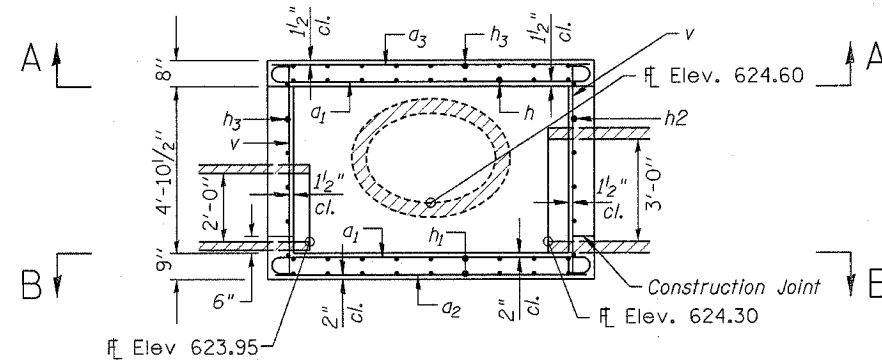
F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: APRIL 6, 2006

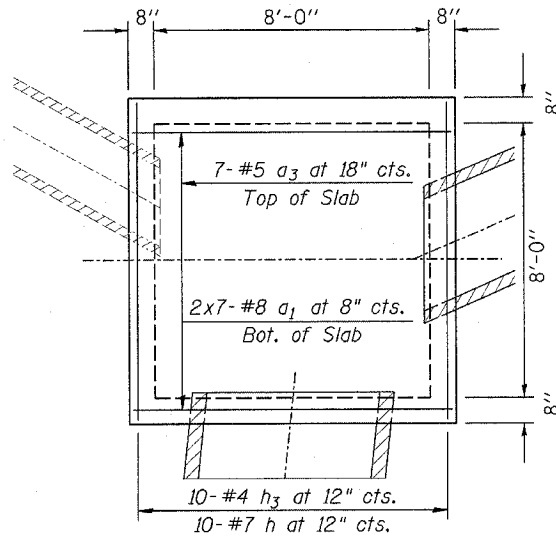
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BILL OF MATERIAL

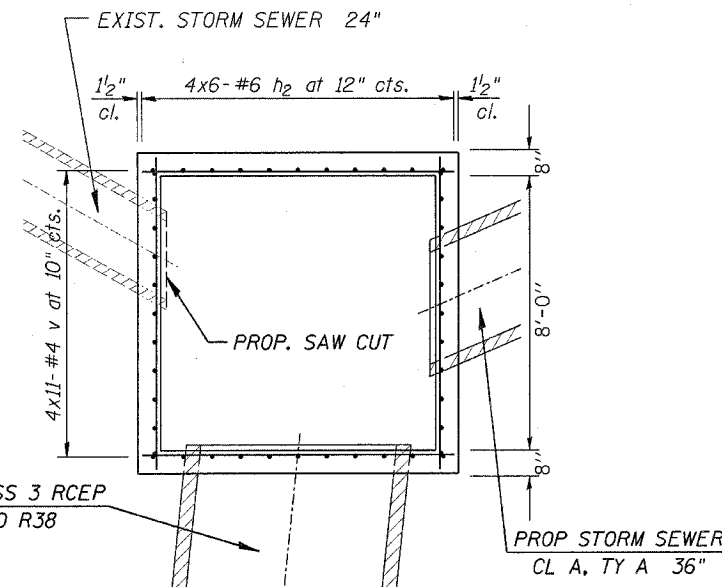
Bar	No.	Size	Length	Shape
a ₁	28	#8	12'-6"	
a ₂	11	#4	9'-1"	—
a ₃	7	#5	9'-1"	—
a ₄	8	#4	4'-0"	—
h	10	#7	9'-1"	—
h ₁	16	#5	9'-1"	—
h ₂	24	#6	9'-1"	—
h ₃	10	#4	9'-1"	—
v	44	#4	6'-3"	—
Concrete Box Culverts			Cu. Yd.	7.6
Reinforcement Bars			Pound	1,927



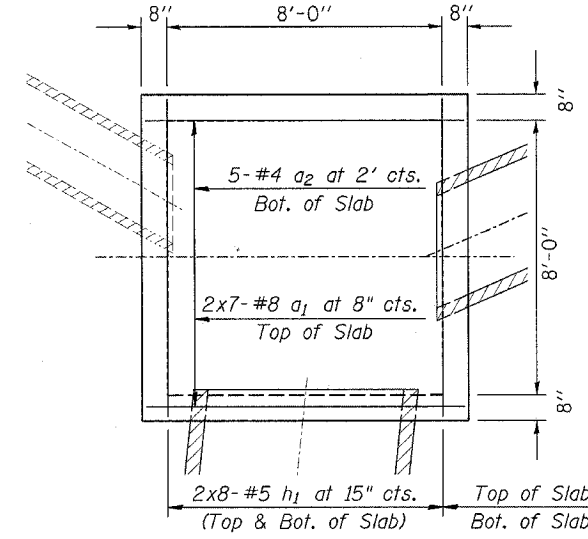
ELEVATION



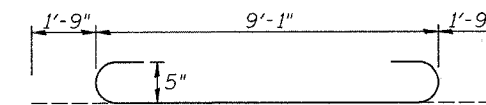
**SECTION A-A
(TOP SLAB)**



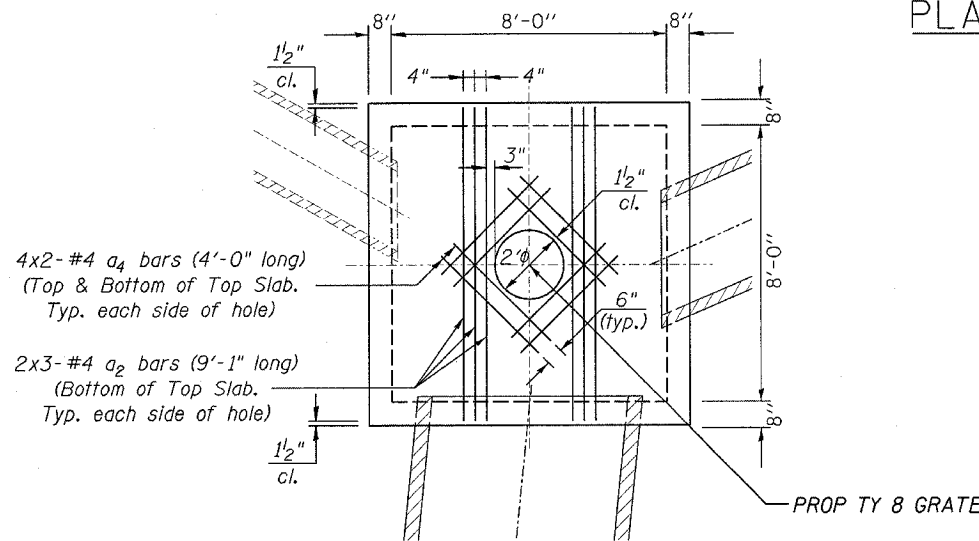
PLAN - SIDE WALLS



**SECTION B-B
(BOTTOM SLAB)**



BAR a₁



PLAN - TOP SLAB

NOTES:

THE SPECIAL REINFORCEMENT SHOWN FOR THE TOP SLAB OPENING SHALL BE PROVIDED IN ADDITION TO THE TYPICAL REINFORCING BASED ON AASHTO 259. TYPICAL TRANSVERSE AND LONGITUDINAL REINFORCING THROUGHOUT THE PROPOSED DROP BOXES MAY BE CUT TO ALLOW FOR THE OPENING OR HOLE.

CLASS MS CONCRETE SHALL BE USED THROUGHOUT

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-42 OR M-53 GRADE 60.

PROPOSED SAW CUT AND DISPOSAL OF THE EXISTING STORM SEWER 24" THAT EXTENDS UNDER IL 127 AT STA 72+99.36 LT SHALL BE DONE WITH THE APPROVAL OF THE ENGINEER AND BE INCLUDED IN THE COST FOR THE REMOVAL OF EXISTING FLARED END SECTION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE DETAILS
 F.A.P. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 8'X8' DROP BOX
 (STA. 72+99.36, 56.18' LT)

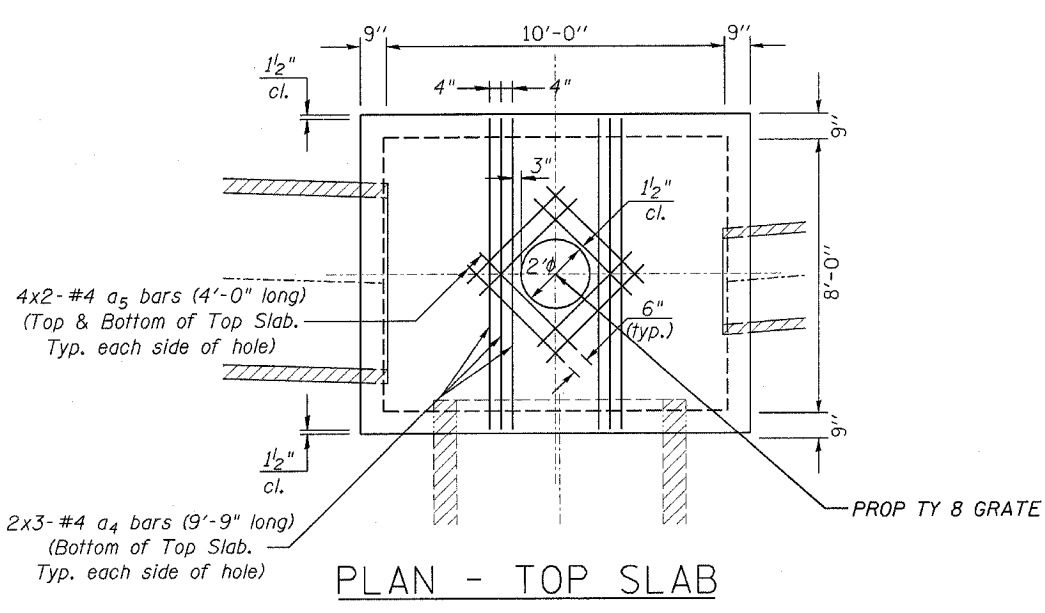
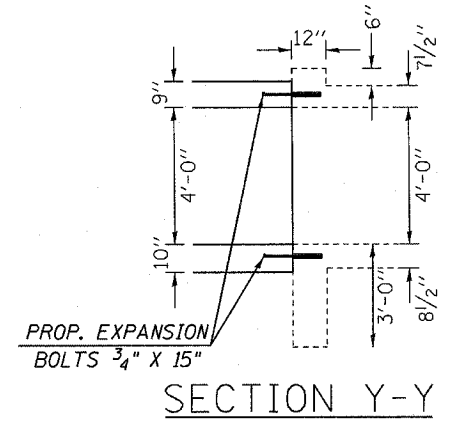
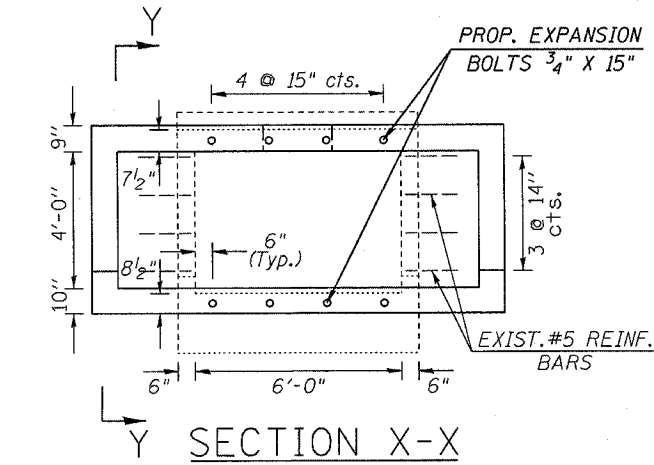
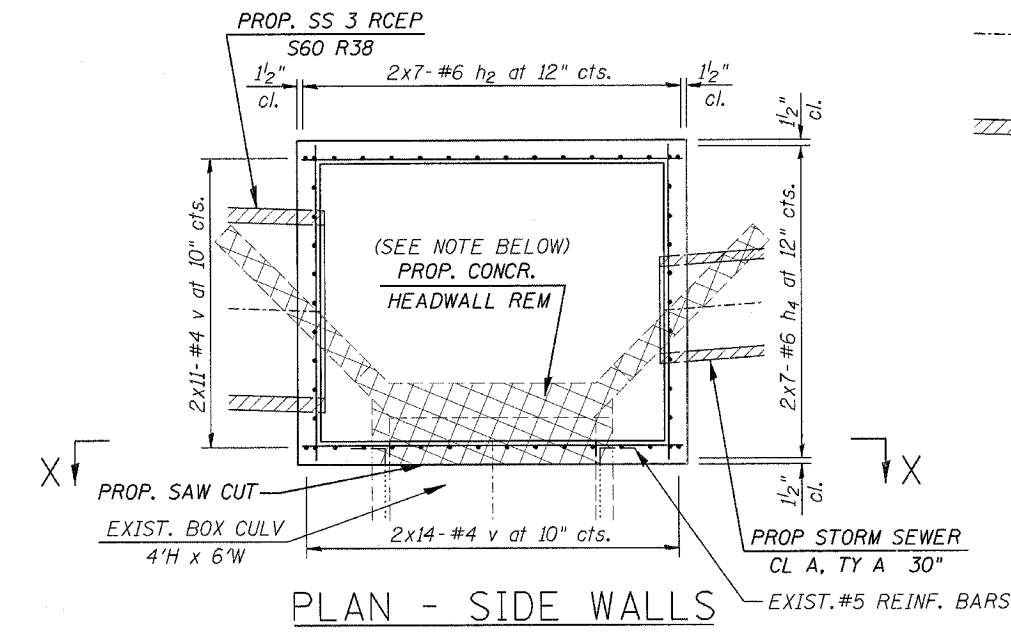
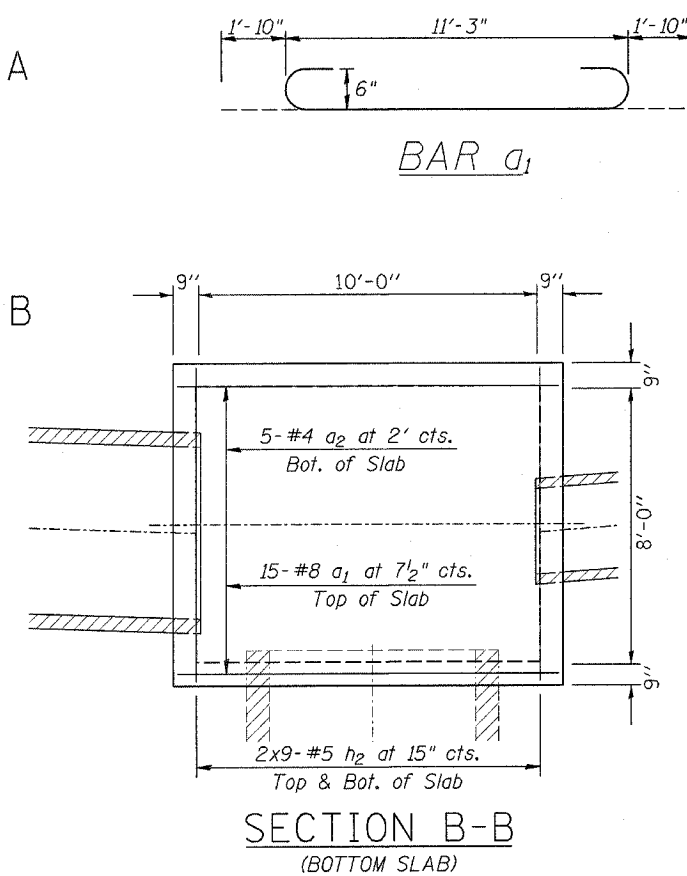
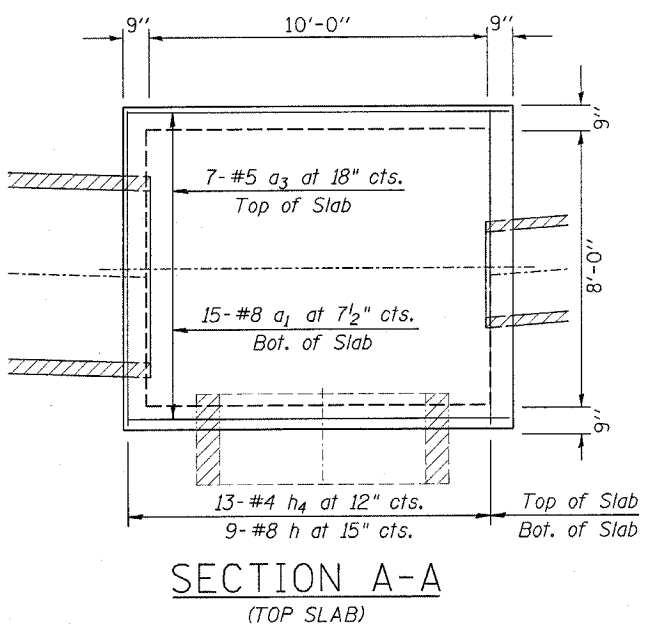
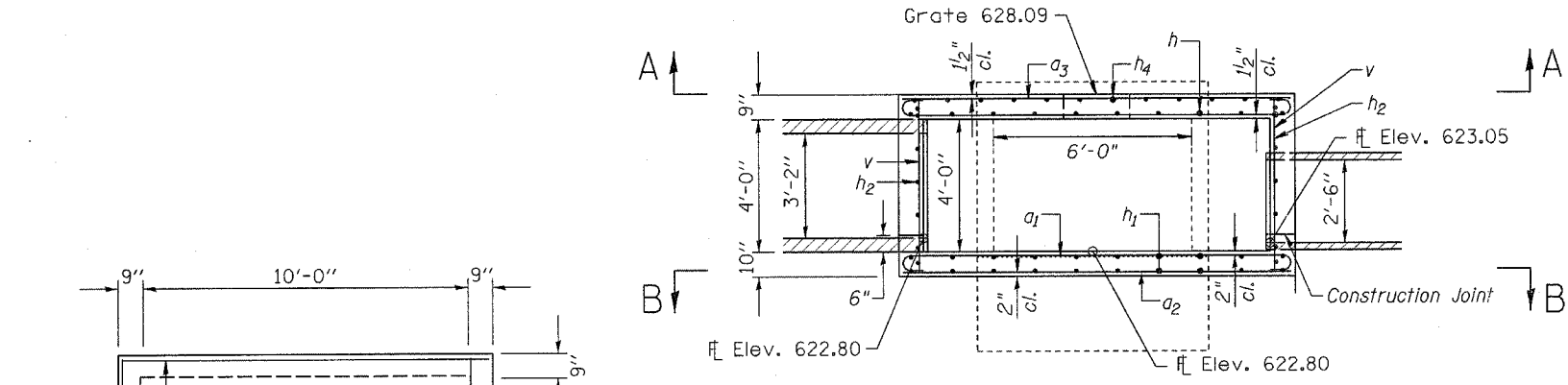
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 HORIZ. _____
 DATE: OCTOBER 2, 2006
 DRAWN BY: JWC
 CHECKED BY: RSC

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 PLOT SCALE = 20.0000 / IN.
 USER NAME = coxj

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a ₁	30	#8	14'-11"	
a ₂	5	#4	11'-3"	—
a ₃	7	#5	11'-3"	—
a ₄	6	#4	9'-9"	—
a ₅	8	#4	4'-0"	—
h	9	#8	9'-3"	—
h ₁	18	#5	9'-3"	—
h ₂	14	#6	11'-3"	—
h ₃	14	#4	9'-3"	—
h ₄	13	#4	9'-3"	—
v	50	#4	5'-4"	—
Expansion Bolts 3/4" x 15"			Each	8
Concrete Box Culverts			Cu. Yd.	8.8
Reinforcement Bars			Pound	2,282



NOTES:

PROPOSED SAW CUT SHOWN ABOVE AND THE REMOVAL AND DISPOSAL OF THE EXISTING SPECIAL METAL GRATE ATTACHED TO THE EXISTING WINGWALLS THAT ARE ALSO TO BE REMOVED SHALL BE DONE WITH THE APPROVAL OF THE ENGINEER AND BE INCLUDED IN THE COST FOR CONCRETE HEADWALL REMOVAL.

EXPANSION BOLTS SHALL CONSIST OF SELF-DRILLING EXPANSION SHIELDS AND 3/4" φ HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO THE NEW CONCRETE. MINIMUM CERTIFIED PROOF LOAD - 4,080 LBS.

A MINIMUM OF 2' OF EXISTING HORIZONTAL REINFORCEMENT LOCATED IN SIDEWALLS AND AREA BEYOND THE PROPOSED SAW CUT OF EXISTING BOX CULVERT SHALL BE CLEANED AND REUSED. 4-#5 BARS (8 TOTAL) FROM EACH SIDEWALL SHALL BE BENT 90° WHILE MAINTAINING 1/2" CLEARANCE AND TIED TO THE PROPOSED REINFORCEMENT USED IN THE SIDEWALLS OF THE 8' X 10' DROP BOX. THIS WORK SHALL BE DONE WITH THE APPROVAL OF THE ENGINEER AND ALSO BE INCLUDED IN THE COST FOR CONCRETE HEADWALL REMOVAL.

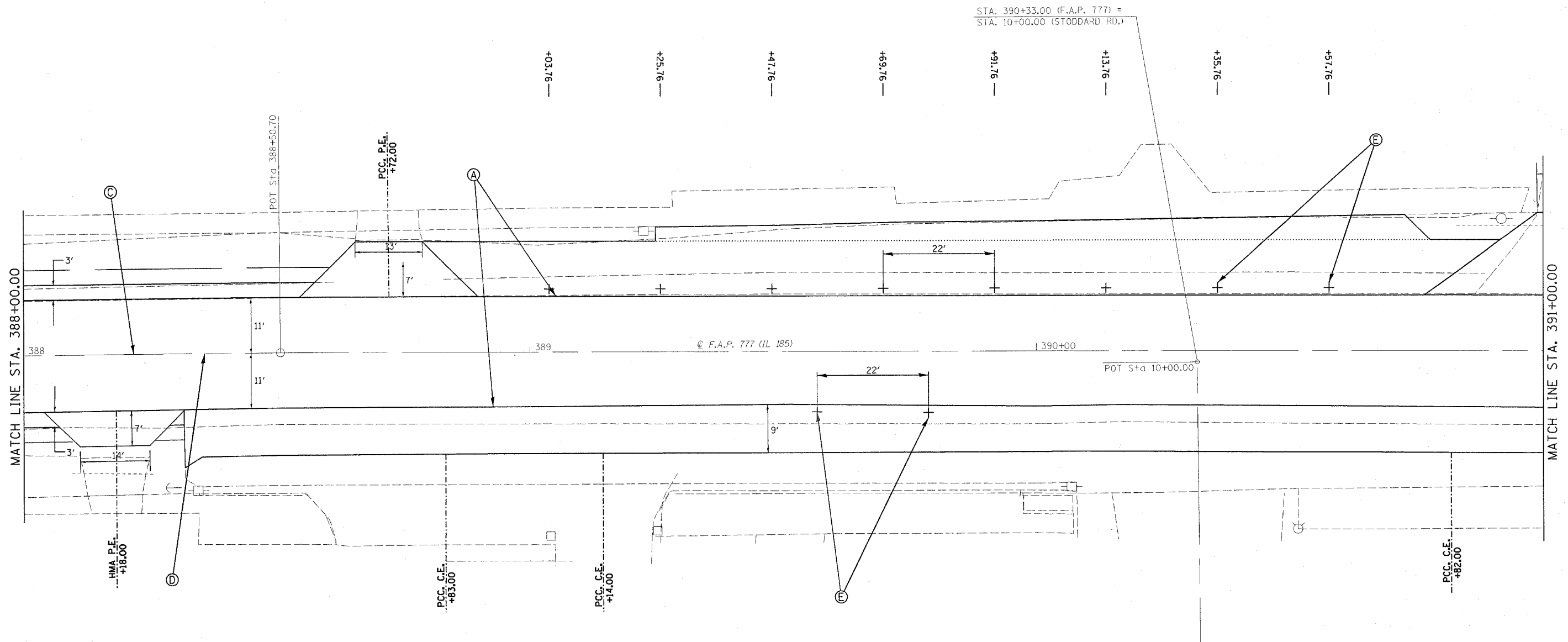
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE DETAILS F.A.P. Route 777 (IL 185) Section 405RS-4 MONTGOMERY COUNTY 10'X8' DROP BOX (STA. 1075+13.08, 39.45' LT)
NAME	DATE	
		SCALE: VERT. HORIZ. DATE OCTOBER 2, 2006
		DRAWN BY: JWC CHECKED BY: RSC

PLOT DATE = 12/11/2006
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USER NAME = cswj

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	53
STA. 388+00.00 TO STA. 391+00.00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

• NO PASSING ZONES • TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR PERMANENT PAVEMENT MARKINGS.



PAVEMENT MARKING LEGEND	
(THERMOPLASTIC)	
(A)	PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
(B)	PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
(C)	PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
(D)	PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
(PREFORMED PLASTIC, TYPE B)	
(E)	PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
(F)	PAVEMENT MARKING - LINE - 24" WHITE (SOLID)
(G)	PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

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

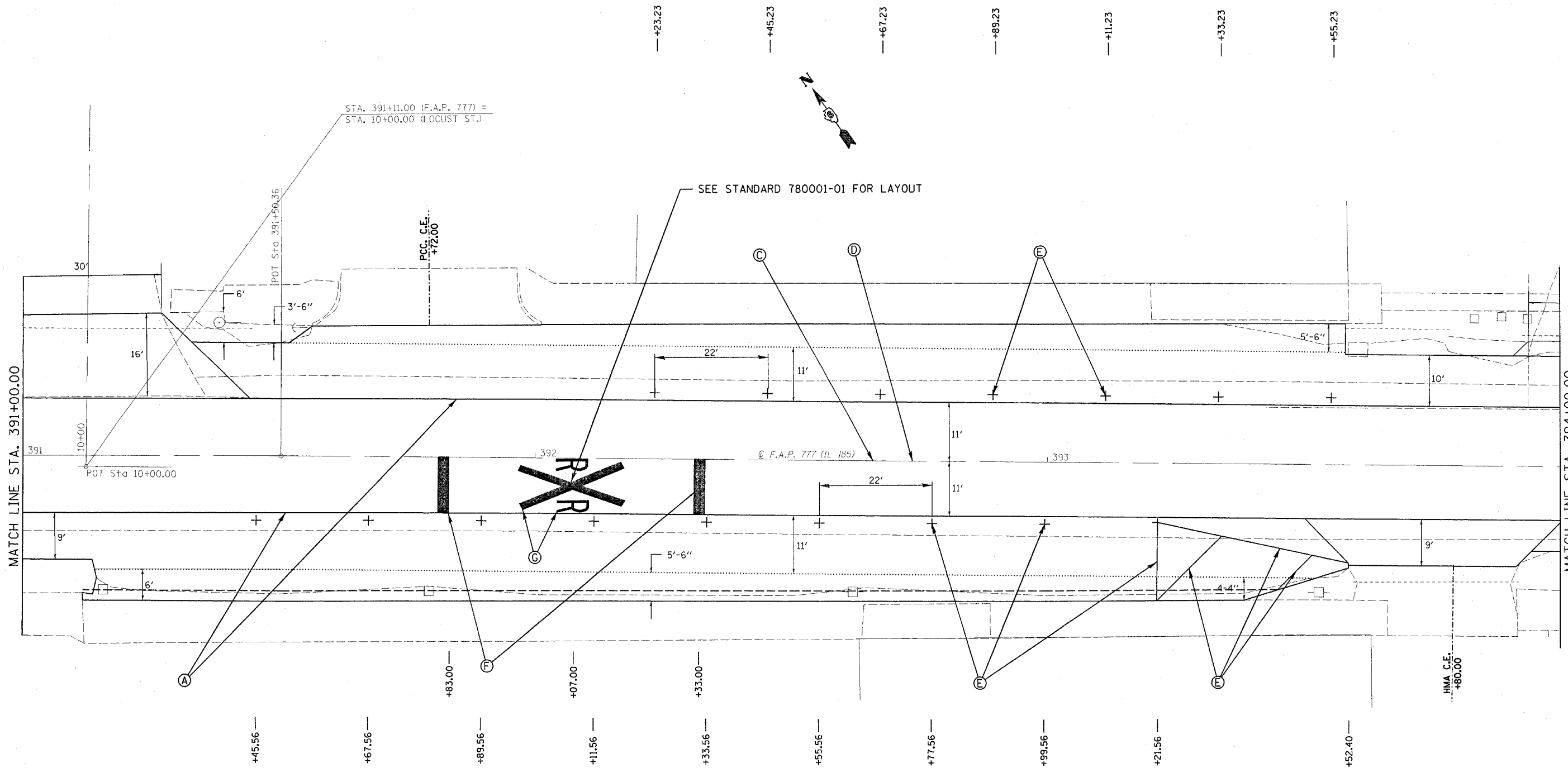
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DRAWN BY: JWC
 CHECKED BY: RSC

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 USER NAME = cojw

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	54
STA. 391+00.00 TO STA. 394+00.00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND	
<i>(THERMOPLASTIC)</i>	
(A)	PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
(B)	PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
(C)	PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
(D)	PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
<i>(PERFORMED PLASTIC, TYPE B)</i>	
(E)	PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
(F)	PAVEMENT MARKING - LINE - 24" WHITE (SOLID)
(G)	PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

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

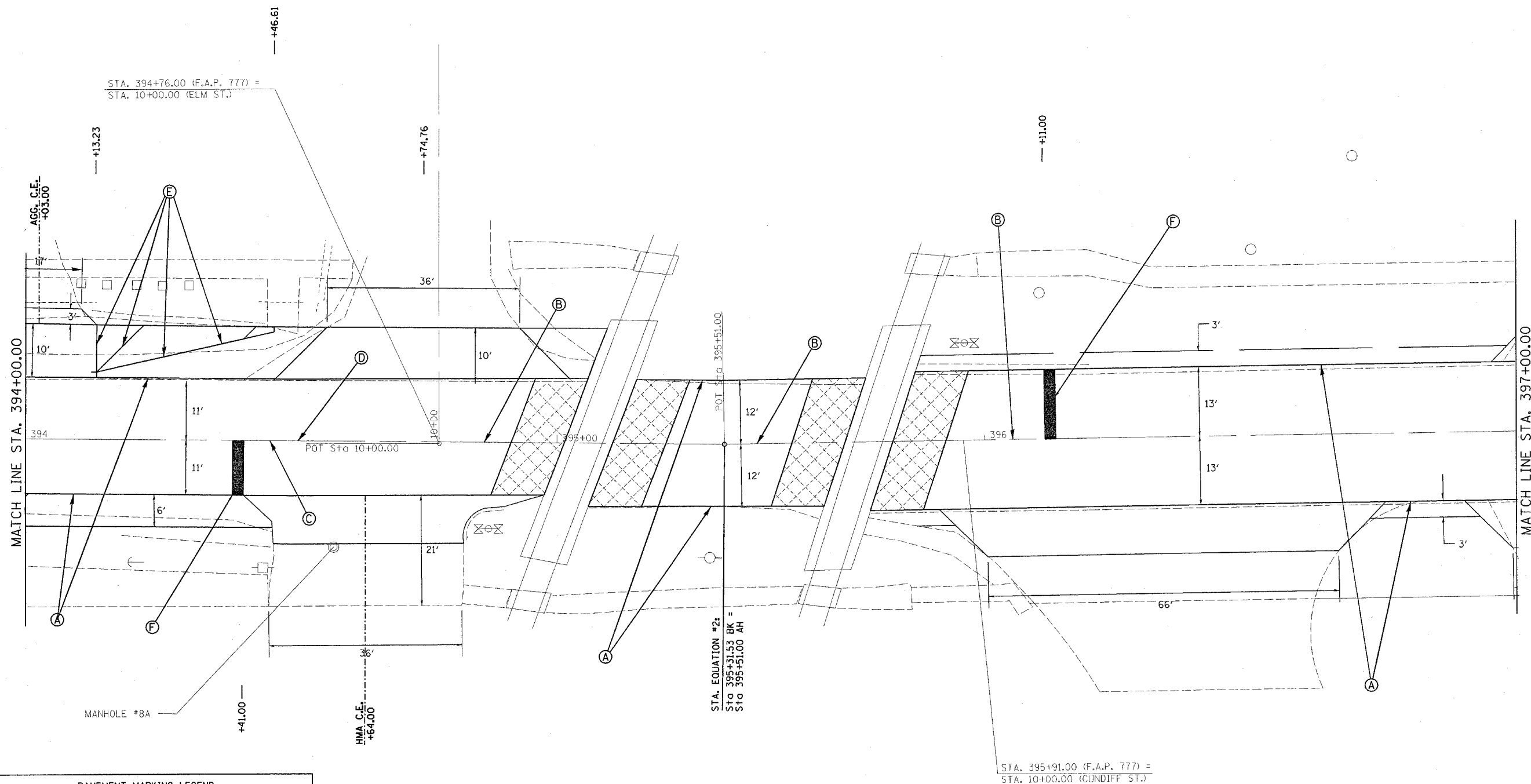
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HORIZ. _____
DATE: JUNE 19, 2006

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CHECKED BY: RSC

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USER NAME = coxjm

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	55
STA. 394+00.00 TO STA. 397+00.00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

(THERMOPLASTIC)

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
- (D) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)

(PREFORMED PLASTIC, TYPE B)

- (E) PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)
- (G) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

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

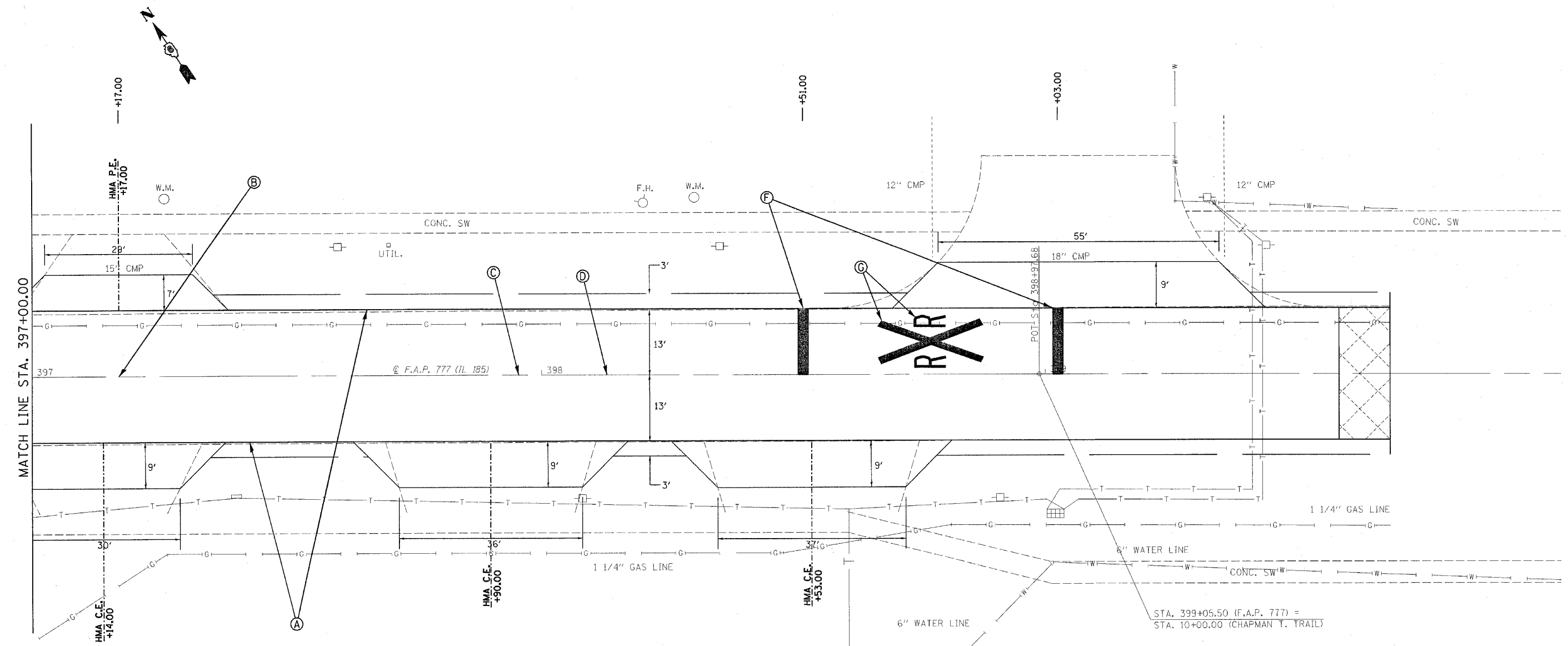
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DATE: JUNE 19, 2006

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USER NAME = coxjn

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	56
STA. 397+00.00		TO STA. 400+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PAVEMENT MARKING LEGEND	
<i>(THERMOPLASTIC)</i>	
(A)	PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
(B)	PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
(C)	PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
(D)	PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
<i>(PREFORMED PLASTIC, TYPE B)</i>	
(E)	PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
(F)	PAVEMENT MARKING - LINE - 24" WHITE (SOLID)
(G)	PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

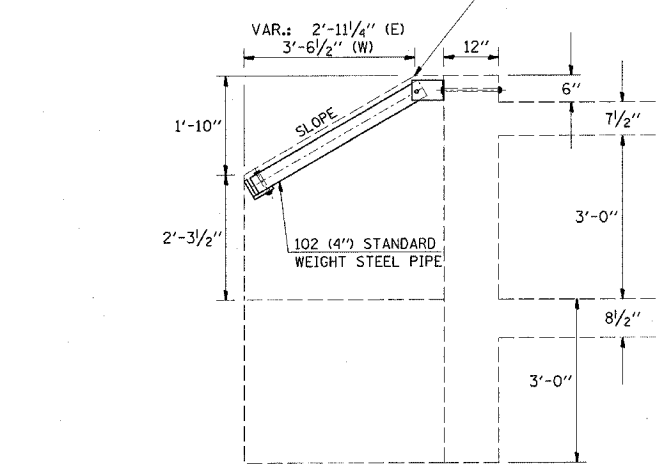
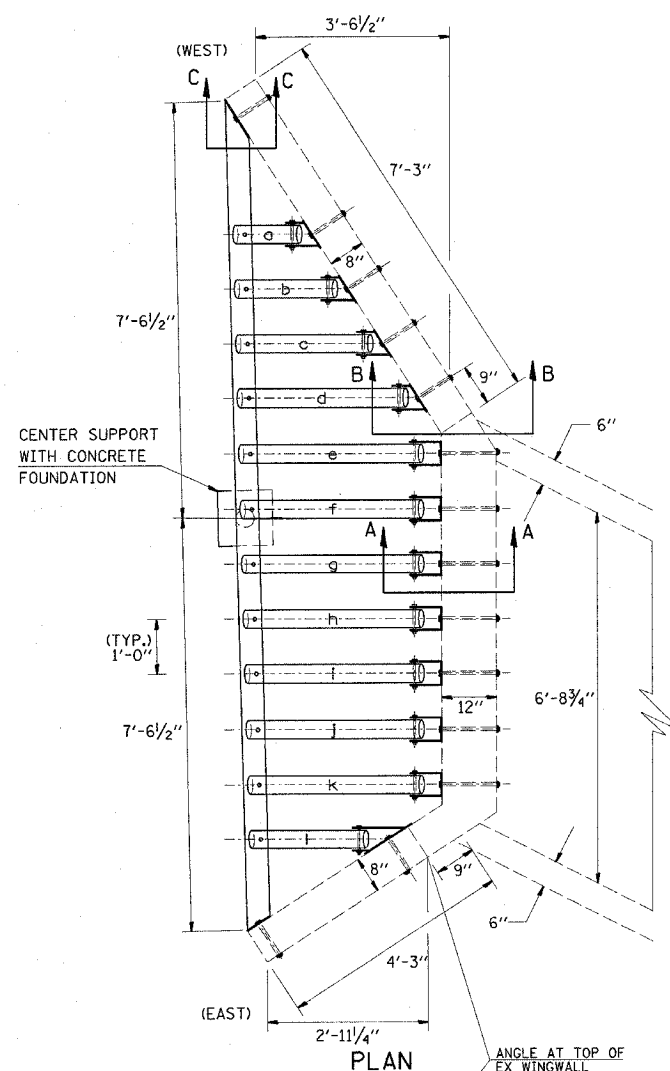
F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

VERT. DATE: JUNE 19, 2006
 HORIZ. DRAWN BY: JWC
 CHECKED BY: RSC

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 USER NAME = coxjm

CONTRACT NO. 72693

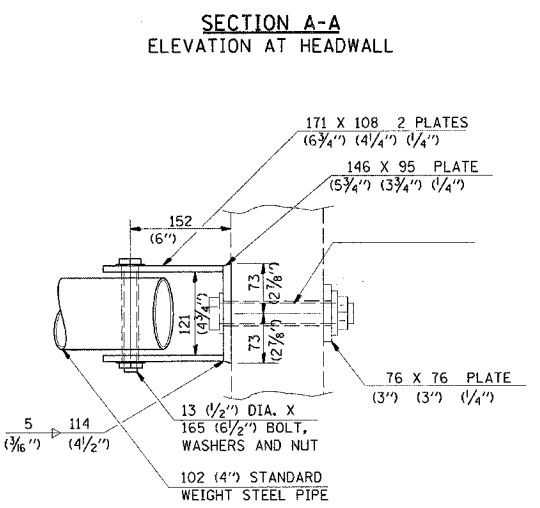
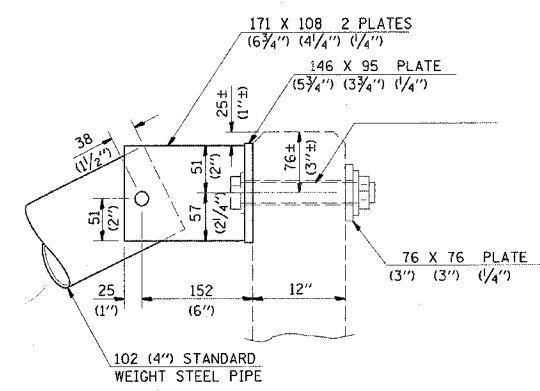
F.A. RTE. 777	SECTION 405RS-8	COUNTY MONTGOMERY	TOTAL SHEETS 75	SHEET NO. 57
STA. TO STA.		ILLINOIS FED. AID PROJECT		



(4") STANDARD WEIGHT STEEL PIPE	a	b	c	d	e	f	g
APPROX. PIPE LENGTH	1.20'	1.85'	2.49'	3.14'	3.40'	3.37'	3.35'

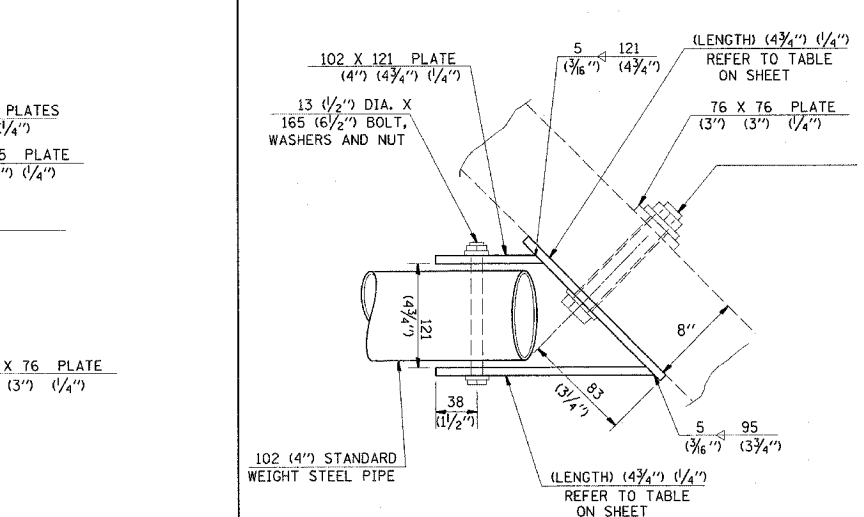
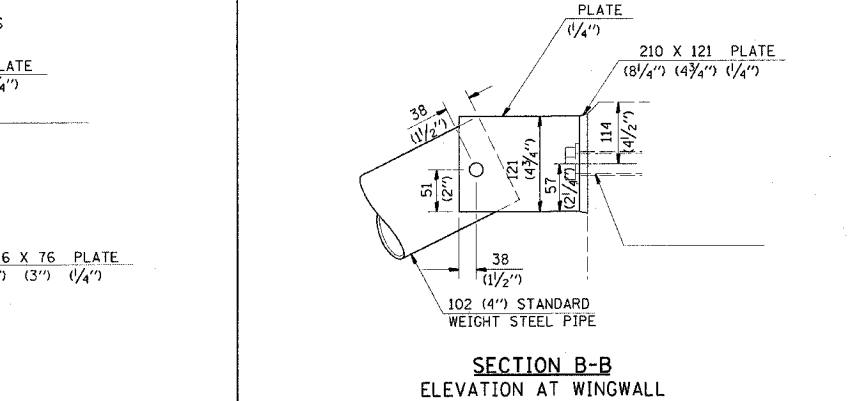
(4") STANDARD WEIGHT STEEL PIPE	h	i	j	k	l	CENTER SUPPORT STEEL PIPE
APPROX. PIPE LENGTH	3.32'	3.30'	3.27'	3.24'	2.16'	5.0'
TOTAL LENGTH OF PIPE / WINGWALL END						39.09'

STA. 145+08.90 LT & RT

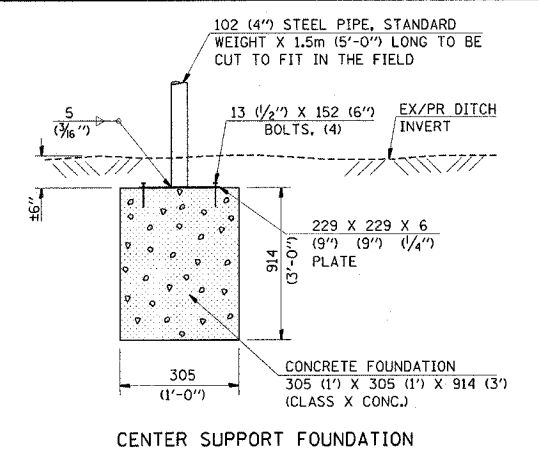
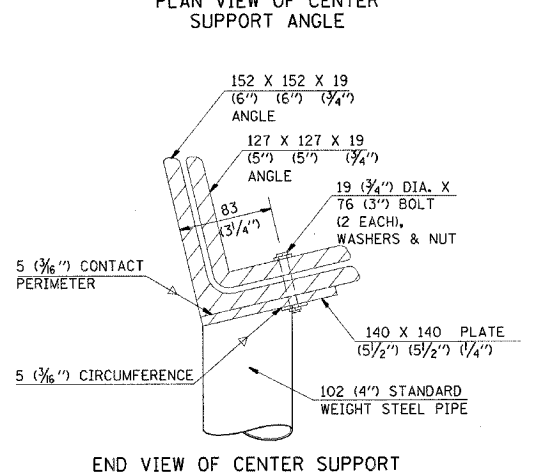
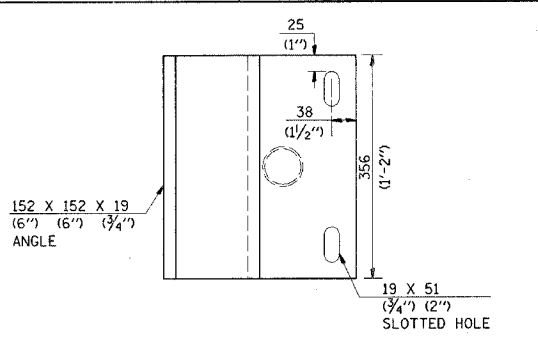


GENERAL NOTES

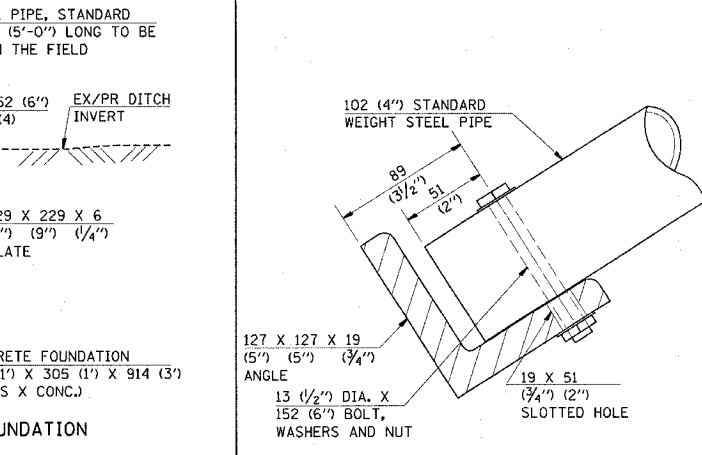
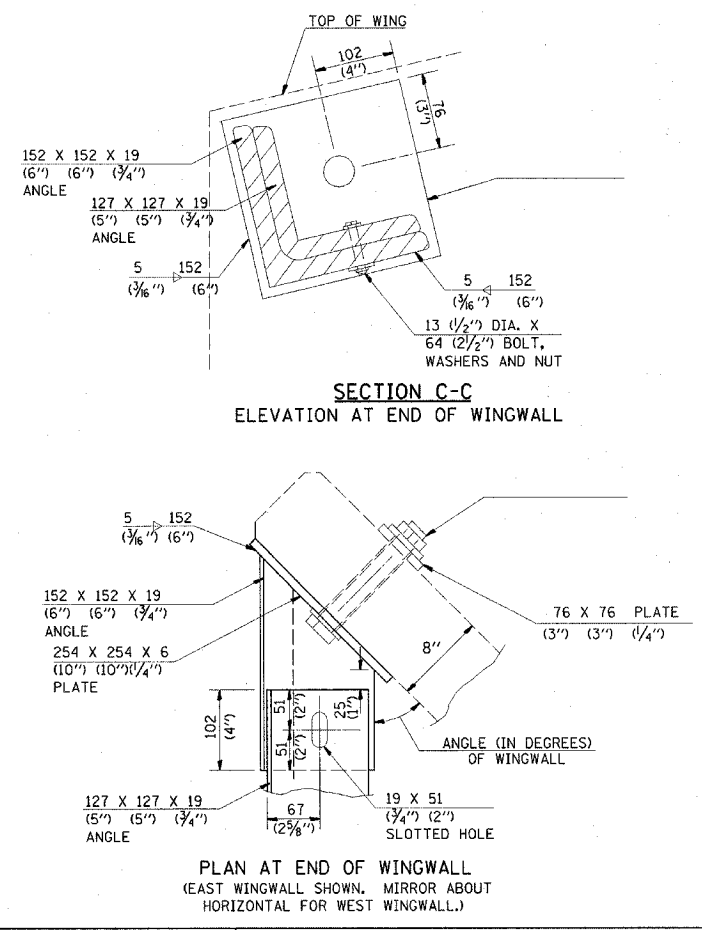
- BOLTS AND NUTS SHALL CONFORM TO A.S.T.M. A 307. ALL BOLTS SHALL HAVE WASHERS AT EACH END. HOLES SHALL BE 2 mm (1/16") OVERSIZED UNLESS OTHERWISE NOTED EXCEPT IN CONCRETE WHICH SHALL BE 3 mm (1/8") OVERSIZED.
- ANGLES AND STEEL PLATES SHALL CONFORM TO A.A.S.H.T.O. M 183. STEEL PIPES SHALL CONFORM TO A.S.T.M. A 53, GRADE B OR A.S.T.M. A 501.
- STEEL PIPES, ANGLES AND PLATES SHALL BE HOT DIPPED GALVANIZED CONFORMING TO THE REQUIREMENTS OF A.A.S.H.T.O. M 111.
- BOLTS, NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED CONFORMING TO THE REQUIREMENTS OF A.A.S.H.T.O. M 232.
- THE APPROXIMATE WEIGHT OF THE STEEL IS 4,256 POUNDS. THIS TOTAL INCLUDES PLATES, ANGLES AND PIPES. BOLTS, NUTS AND WASHERS ARE NOT INCLUDED. THE APPROXIMATE VOLUME OF CONCRETE IS 0.11 CUBIC YARDS.
- ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD. CUTTING OF THE STANDARD WEIGHT PIPE AND ANGLES TO THE EXACT LENGTH AND DRILLING HOLES IS TO BE DONE IN THE FIELD.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "GRATING, SPECIAL" WHICH PRICE SHALL INCLUDE ALL MATERIAL AND LABOR TO COMPLETE THE INSTALLATION AS SHOWN.



PLAN AT WINGWALL (EAST WINGWALL SHOWN, MIRROR ABOUT HORIZONTAL FOR WEST WINGWALL.)



NUMBER OF CENTER SUPPORTS REQUIRED		
W.W. SPAN (TIP-TIP)	NUMBER REQUIRED	SPACING
0' TO 12'-6"	0	-
12'-6" TO 18'-0"	1	CENTER OF W.W. SPAN
OVER 18'-0"	1	(1 CENTER SUPPORT EVERY ADDITIONAL 6'-0" OF W.W. SPAN)



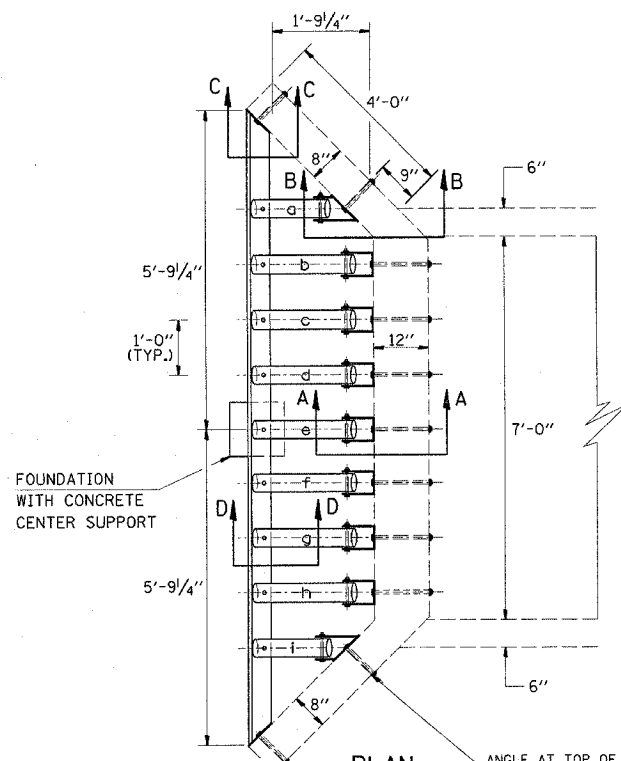
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GRATE, SPECIAL DETAIL
 F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY

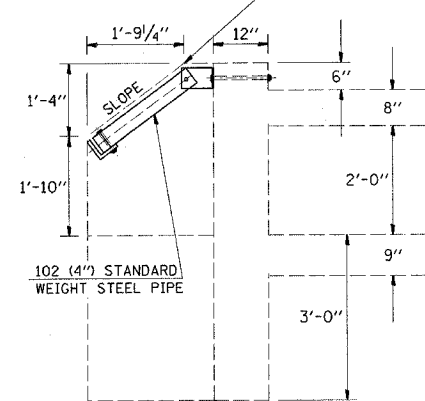
SCALE: VERT. HORIZ.
 DATE: AUGUST 10, 2006
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/18/2006
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = coo\j

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN ANGLE AT TOP OF EX WINGWALL

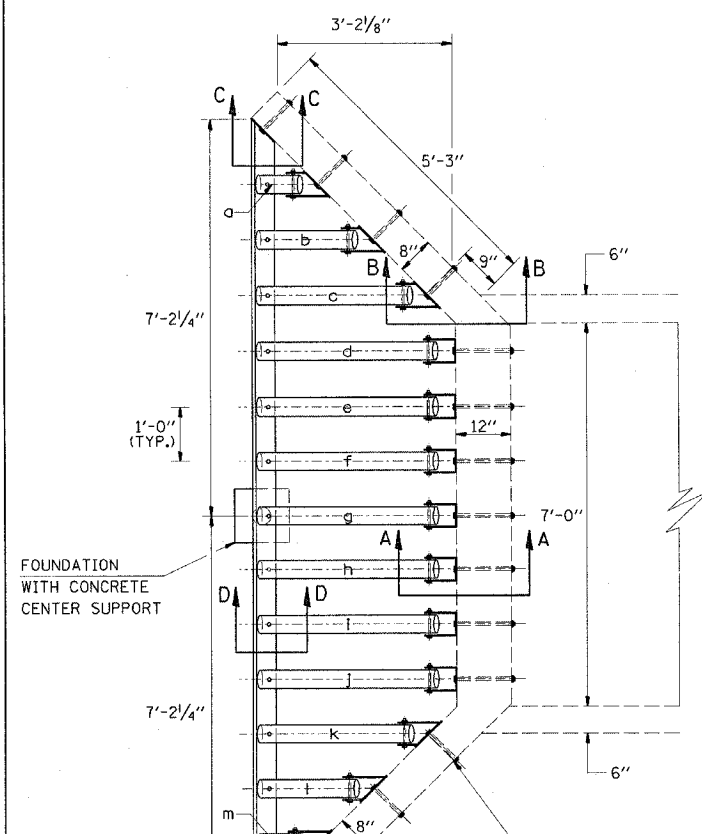


ELEVATION

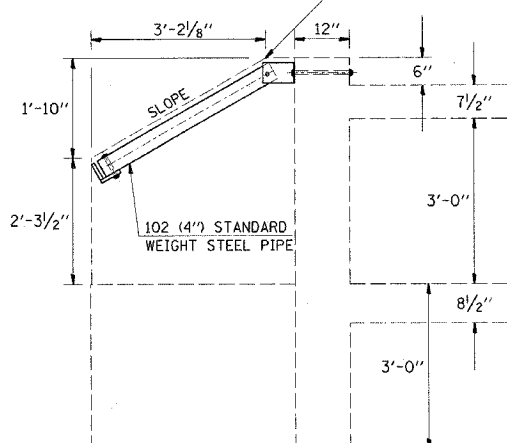
(4") STANDARD WEIGHT STEEL PIPE	a	b	c	d	e
APPROX. PIPE LENGTH	1.70'	2.27'	2.27'	2.27'	2.27'

(4") STANDARD WEIGHT STEEL PIPE	f	g	h	i	CENTER SUPPORT
APPROX. PIPE LENGTH	2.27'	2.27'	2.27'	1.70'	5.0'
TOTAL LENGTH OF PIPE / WINGWALL END	24.29'				

STA. 192+00.00 LT & RT



PLAN ANGLE AT TOP OF EX WINGWALL



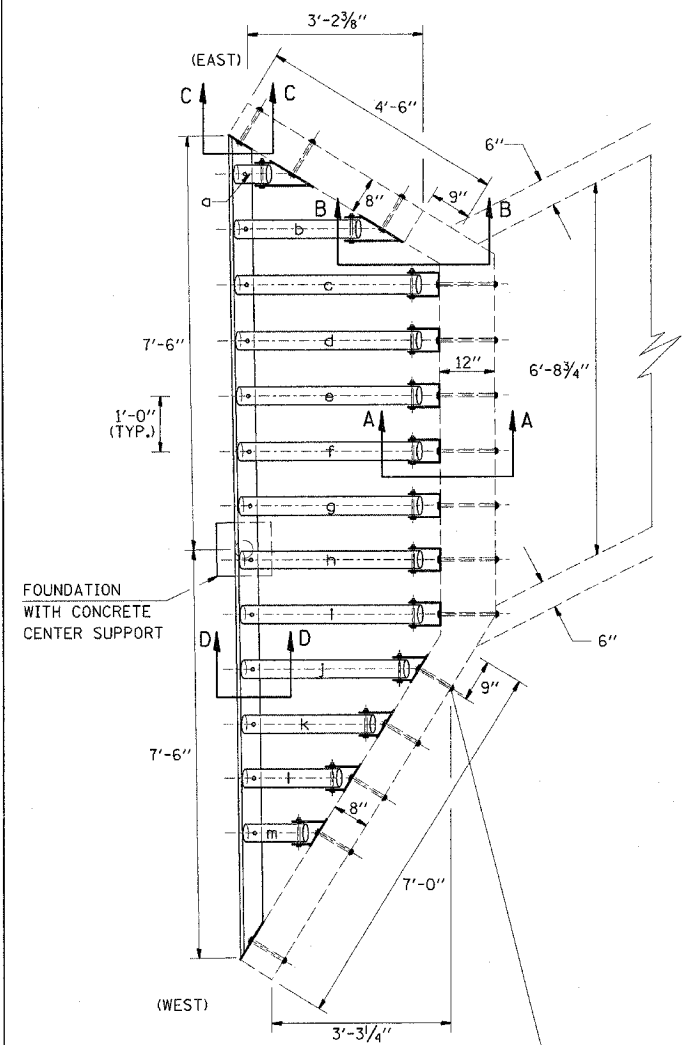
ELEVATION

(4") STANDARD WEIGHT STEEL PIPE	a	b	c	d	e
APPROX. PIPE LENGTH	0.87'	2.03'	3.18'	3.71'	3.71'

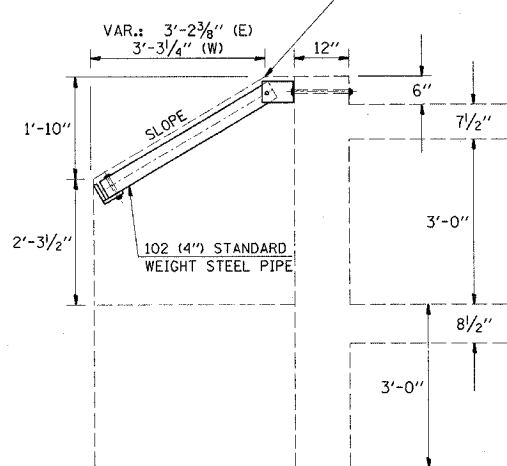
(4") STANDARD WEIGHT STEEL PIPE	f	g	h	i	j
APPROX. PIPE LENGTH	3.71'	3.71'	3.71'	3.71'	3.71'

(4") STANDARD WEIGHT STEEL PIPE	k	l	m	CENTER SUPPORT
APPROX. PIPE LENGTH	3.18'	2.03'	0.87'	5.0'
TOTAL LENGTH OF PIPE / WINGWALL END	43.13			

STA. 268+53.50 LT & RT



PLAN ANGLE AT TOP OF EX WINGWALL



ELEVATION

STA. 358+28.00 LT & RT

(4") STANDARD WEIGHT STEEL PIPE	a	b	c	d	e
APPROX. PIPE LENGTH	0.60'	2.22'	3.30'	3.29'	3.28'

(4") STANDARD WEIGHT STEEL PIPE	f	g	h	i	j
APPROX. PIPE LENGTH	3.27'	3.26'	3.25'	3.23'	2.97'

(4") STANDARD WEIGHT STEEL PIPE	k	l	m	CENTER SUPPORT
APPROX. PIPE LENGTH	2.34'	1.72'	1.09'	5.0'
TOTAL LENGTH OF PIPE / WINGWALL END	38.82			

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GRATE, SPECIAL DETAIL
 F.A.U. Route 777 (IL 185)
 Section 405RS-4
 MONTGOMERY COUNTY
 SCALE: VERT. HORIZ.
 DATE: AUGUST 10, 2006
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 12/29/2006
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = eoc\jw

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-8	MONTGOMERY	75	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	DESCRIPTION	PLATE DIMENSIONS			VOLUME / PLATE (CU FT)	WEIGHT / PLATE (POUND)	# OF PLATES / BRACKET (EACH)	TOTAL WEIGHT OF PLATES (POUND)	SUBTOTAL WEIGHT OF BRACKETS (POUND)	MULTIPLY BY # OF BRACKETS (EACH)	TOTAL WEIGHT OF BRACKETS (POUND)
		X	Y	Z							
		(INCH)	(INCH)	(INCH)							
STA. 145+08.90 (RT/LT)	HEADWALL BRACKET	6.75	4.25	0.25	0.0042	2.03	2	4.07	6.24	7 X 2	87.36
		5.75	3.75	0.25	0.0031	1.53	1	1.53			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	WINGWALL BRACKET (EAST)	11.25	4.75	0.25	0.0077	3.78	1	3.78	7.12	2 X 2	28.48
		4.00	4.75	0.25	0.0027	1.35	1	1.35			
		4.00	4.75	0.25	0.0027	1.35	1	1.35			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	WINGWALL BRACKET (WEST)	7.75	4.75	0.25	0.0053	2.60	1	2.60	5.94	2 X 2	23.76
		4.00	4.75	0.25	0.0027	1.35	1	1.35			
4.00		4.75	0.25	0.0027	1.35	1	1.35				
3.00		3.00	0.25	0.0013	0.64	1	0.64				
END OF WINGWALL BRACKET	10.00	10.00	0.25	0.0145	7.11	1	7.11	7.75	2 X 2	31.00	
	3.00	3.00	0.25	0.0013	0.64	1	0.64				
	3.00	3.00	0.25	0.0013	0.64	1	0.64				
STA. 192+00.00 (RT/LT)	HEADWALL BRACKET	6.75	4.25	0.25	0.0042	2.03	2	4.07	6.24	7 X 2	87.36
		5.75	3.75	0.25	0.0031	1.53	1	1.53			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	WINGWALL BRACKET	9.25	4.75	0.25	0.0064	3.14	1	3.14	7.68	2 X 2	30.72
		7.50	4.75	0.25	0.0052	2.55	1	2.55			
		4.00	4.75	0.25	0.0027	1.35	1	1.35			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	END OF WINGWALL BRACKET	10.00	10.00	0.25	0.0145	7.11	1	7.11	7.75	2 X 2	31.00
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
3.00		3.00	0.25	0.0013	0.64	1	0.64				
STA. 268+53.50 (RT/LT)	HEADWALL BRACKET	6.75	4.25	0.25	0.0042	2.03	2	4.07	6.24	7 X 2	87.36
		5.75	3.75	0.25	0.0031	1.53	1	1.53			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	WINGWALL BRACKET	9.25	4.75	0.25	0.0064	3.14	1	3.14	7.68	6 X 2	92.16
		7.50	4.75	0.25	0.0052	2.55	1	2.55			
		4.00	4.75	0.25	0.0027	1.35	1	1.35			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	END OF WINGWALL BRACKET	10.00	10.00	0.25	0.0145	7.11	1	7.11	7.75	2 X 2	31.00
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
3.00		3.00	0.25	0.0013	0.64	1	0.64				
STA. 358+28.00 (RT/LT)	HEADWALL BRACKET	6.75	4.25	0.25	0.0042	2.03	2	4.07	6.24	7 X 2	87.36
		5.75	3.75	0.25	0.0031	1.53	1	1.53			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	WINGWALL BRACKET (EAST)	12.50	4.75	0.25	0.0086	4.21	1	4.21	9.58	2 X 2	38.32
		10.00	4.75	0.25	0.0069	3.38	1	3.38			
		4.00	4.75	0.25	0.0027	1.35	1	1.35			
		3.00	3.00	0.25	0.0013	0.64	1	0.64			
	WINGWALL BRACKET (WEST)	7.25	4.75	0.25	0.0050	2.45	1	2.45	6.55	4 X 2	52.40
		6.25	4.75	0.25	0.0043	2.11	1	2.11			
		4.00	4.75	0.25	0.0027	1.35	1	1.35			
	END OF WINGWALL BRACKET	3.00	3.00	0.25	0.0013	0.64	1	0.64	7.75	2 X 2	31.00
		10.00	10.00	0.25	0.0145	7.11	1	7.11			
3.00		3.00	0.25	0.0013	0.64	1	0.64				
TOTAL WEIGHT OF PLATES:											739.28

LOCATION	DESCRIPTION	PLATE DIMENSIONS				WEIGHT / FOOT LENGTH (LB/FT)	WEIGHT / ANGLE (POUND)	# OF ANGLES (EACH)	SUBTOTAL WEIGHT OF ANGLE (POUND)
		X	Y	Z	LENGTH				
		(INCH)	(INCH)	(INCH)	(INCH)				
STA. 145+08.90 (RT/LT)	END OF WINGWALL BRACKET ANGLE	6.00	6.00	0.75	11.0	28.7	26.31	2 X 2	105.24
	MAIN SUPPORT ANGLE	5.00	5.00	0.75	168.1	23.6	330.60	1 X 2	661.20
	CENTER SUPPORT ANGLE	6.00	6.00	0.75	14.0	28.7	33.48	1 X 2	66.96
STA. 192+00.00 (RT/LT)	END OF WINGWALL BRACKET ANGLE	6.00	6.00	0.75	11.0	28.7	26.31	2 X 2	105.24
	MAIN SUPPORT ANGLE	5.00	5.00	0.75	127.0	23.6	249.77	1 X 2	499.54
	CENTER SUPPORT ANGLE	6.00	6.00	0.75	14.0	28.7	33.48	1 X 2	66.96
STA. 268+53.50 (RT/LT)	END OF WINGWALL BRACKET ANGLE	6.00	6.00	0.75	11.0	28.7	26.31	2 X 2	105.24
	MAIN SUPPORT ANGLE	5.00	5.00	0.75	161.0	23.6	316.63	1 X 2	633.26
	CENTER SUPPORT ANGLE	6.00	6.00	0.75	14.0	28.7	33.48	1 X 2	66.96
STA. 358+28.00 (RT/LT)	END OF WINGWALL BRACKET ANGLE	6.00	6.00	0.75	11.0	28.7	26.31	2 X 2	105.24
	MAIN SUPPORT ANGLE	5.00	5.00	0.75	167.0	23.6	328.43	1 X 2	656.86
	CENTER SUPPORT ANGLE	6.00	6.00	0.75	14.0	28.7	33.48	1 X 2	66.96
TOTAL WEIGHT OF ANGLES:									3,139.66

LOCATION	LENGTH OF PIPE / WINGWALL END (FOOT)	MULTIPLY BY # OF ENDS (EACH)	SUBTOTAL LENGTH OF PIPE (FOOT)
STA. 145+08.90 RT & LT	39.09	2	78.18
STA. 192+00.00 RT & LT	24.29	2	48.58
STA. 268+53.50 RT & LT	43.13	2	86.26
STA. 358+28.00 RT & LT	38.82	2	77.64
TOTAL LENGTH OF PIPE			290.66
(MULTIPLY BY POUNDS PER FOOT OF PIPE)			(X 10.69)
TOTAL WEIGHT OF PIPE (POUNDS)			3,107.16

DESCRIPTION	TOTAL WEIGHT OF ITEMS (POUND)
PIPE	3,107.16
PLATE	739.28
ANGLE	3,139.66
TOTAL WEIGHT OF STEEL	6,986.10

PLOT DATE = 12/8/2006
 FILE NAME = c:\projects\0656802\shmtmiscdetail.dgn
 PLOT SCALE = 10.0000 / IN.
 USER NAME = cob.jh

REVISIONS	
NAME	DATE

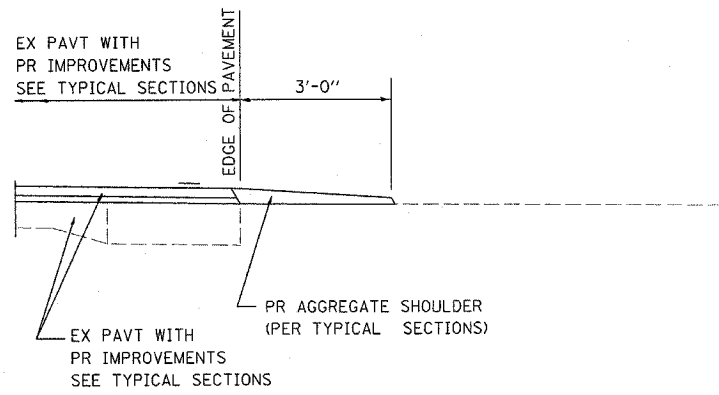
ILLINOIS DEPARTMENT OF TRANSPORTATION

GRATE, SPECIAL DETAIL

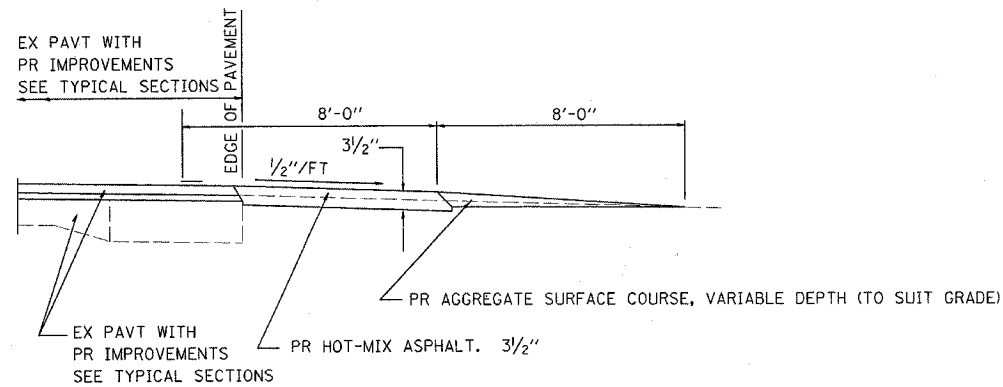
F.A.U. Route 777 (IL 185)
Section 405RS-4
MONTGOMERY COUNTY

SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE: AUGUST 10, 2006

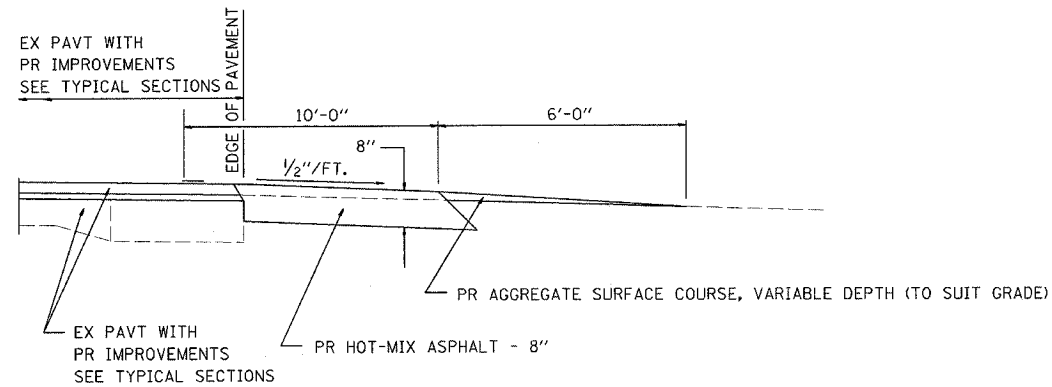
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



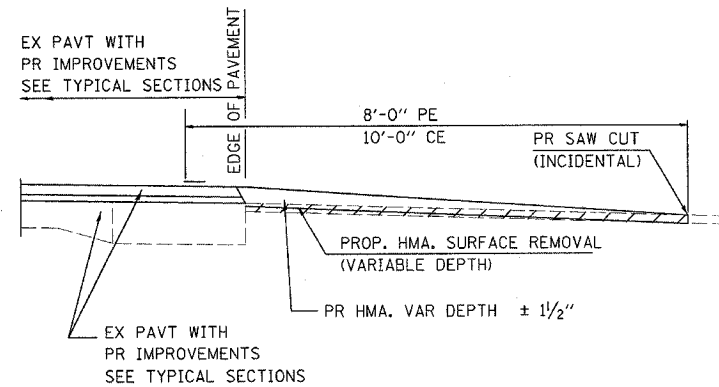
SECTION A-A FOR EX EARTH/ AGGREGATE FE



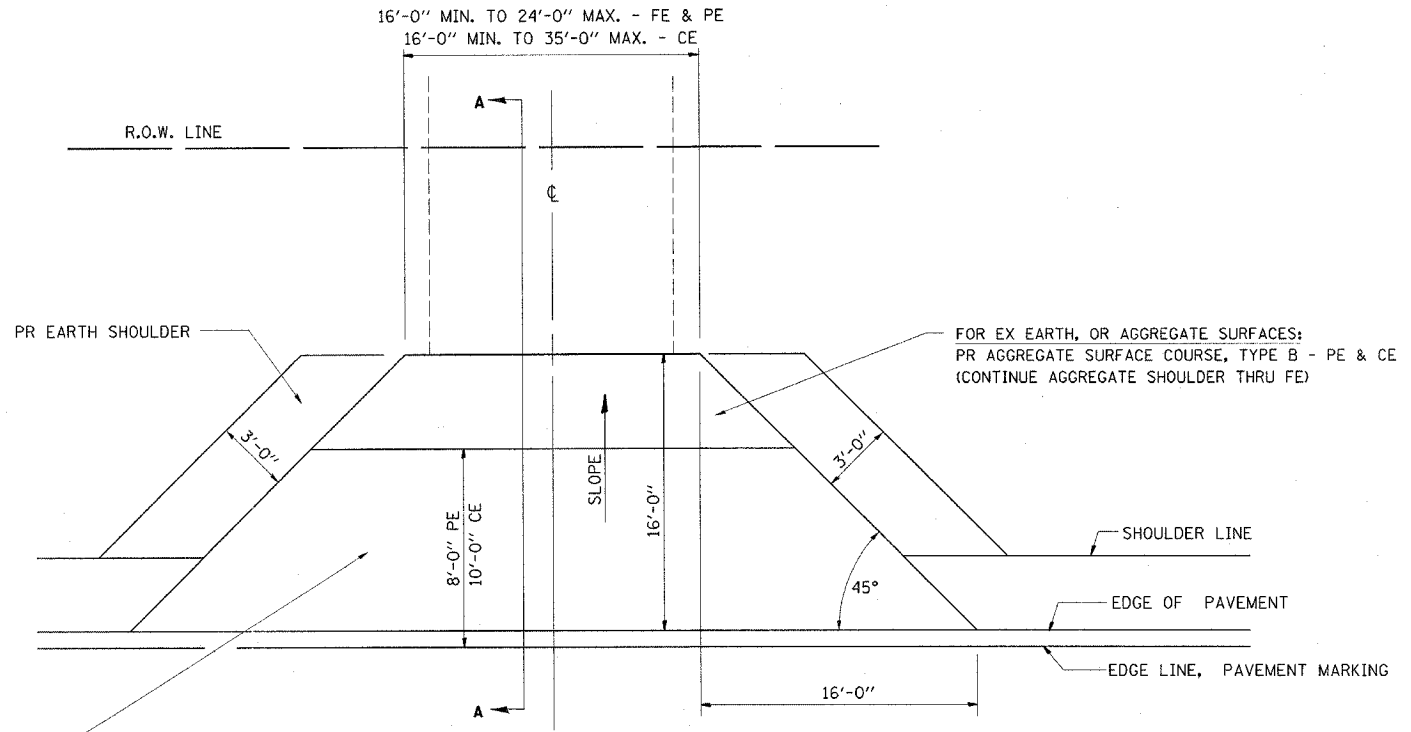
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR HOT-MIX ASPHALT 3 1/2" - PE
 PR HOT-MIX ASPHALT 8" - CE

FOR HOT-MIX ASPHALT OR P.C. CONCRETE SURFACES:
 PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

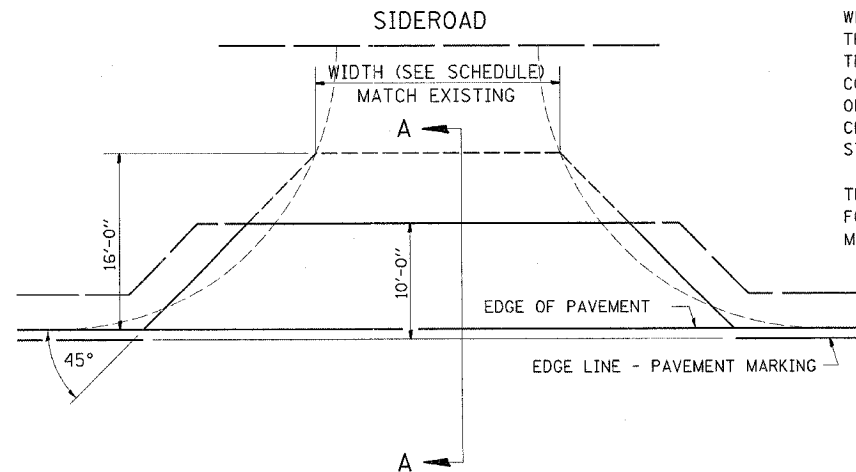
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, CLASS I, TYPE 2 OF SECTION 406 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "INCIDENTAL HOT-MIX ASPHALT SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



REVISIONS	
NAME	DATE

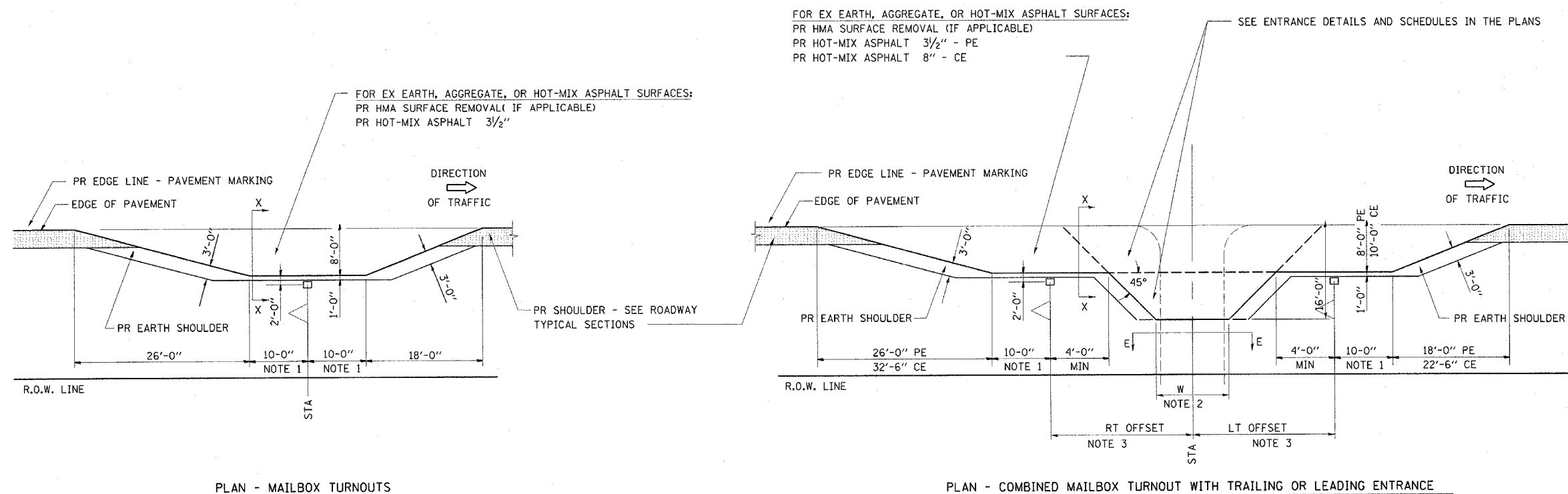
ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR RURAL
 ENTRANCE, MAILBOX TURNOUT
 & SIDE ROAD**
 SHEET 1 OF 5

SCALE: VERT. _____
 HORIZ. _____
 DATE: MAY 21, 2004

DRAWN BY: CAD
 CHECKED BY: RSC

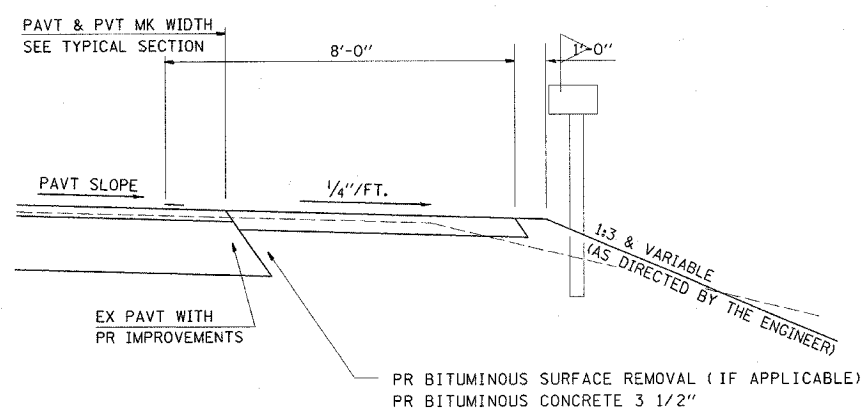
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DETAILS OF MAILBOX TURNOUTS

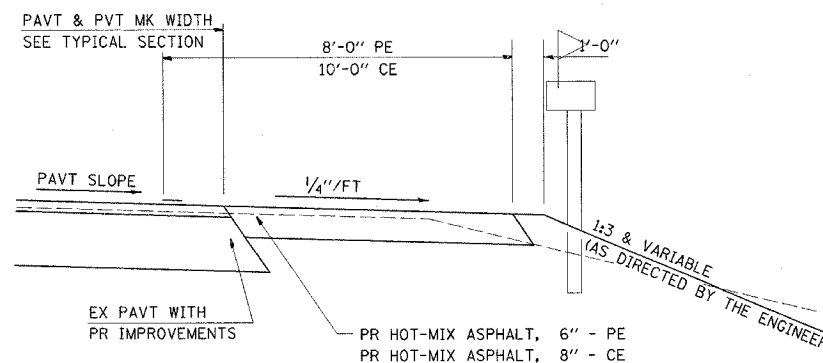


PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR HOT-MIX ASPHALT PE & FE



SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX HOT-MIX ASPHALT & PC CONC PE & CE

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR RURAL
ENTRANCE, MAILBOX TURNOUT
& SIDE ROAD**
SHEET 2 OF 5

SCALE: VERT. DRAWN BY: CAD
 HORIZ. CHECKED BY: RSC
DATE: MAY 21, 2004

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

DESCRIPTION	STATION	PROPOSED				AGGR. ENTR.		HMA. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)
		WIDTH (FOOT)	LENGTH (FOOT)	THICKNESS		AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)		
				VAR. FR. (FOOT)	AVG. (FOOT)								
[F. A. P. 777 (IL 185)]													
LIMITS OF IMPROVEMENT	79+72.63												
SECTION BEGINS	80+07.63												
HMA CE (LT)	80+98.00 LT	38	9	2 to 1.5	1.75			423.00	4.61			4.61	132.00
P. C. C. CE (RT)	82+76.00 RT												
AGG PE (LT)	94+91.00 LT	42	7		3.5	343.00	7.47					7.47	126.00
(Buckeye Trail) RT	100+46.00 RT	40	9	3.25 to 1.5	2.325					441.00	6.38	6.38	135.00
HMA PE (LT)	121+52.00 LT	23	7	3.25 to 1.5	2.325			210.00	3.04			3.04	97.50
(9th Street) (thru)	121+83.00 RT	57	9	3.25 to 1.5	2.325					594.00	8.59	8.59	160.50
	121+88.00 LT	71	9	3.25 to 1.5	2.325					720.00	10.42	10.42	181.50
HMA CE (RT)	126+06.00 RT				(Using BIT SURF CSE)			0.00	0.00			0.00	21.00
HMA PE (w/MBT) (LT)	144+72.00 LT	13	15	3.25 to 1.5	2.325			420.00	6.08			6.08	130.50
HMA PE (w/MBT) (LT)	159+58.00 LT	*	12	15	3.25 to 1.5			569.50	8.24			8.24	129.00
HMA PE (w/MBT) (RT)	170+38.00 RT	*	18	15	3.25 to 1.5			659.50	9.54			9.54	138.00
AGG PE (w/MBT) (RT)	194+50.00 RT	*	14	15		599.50	13.06					13.06	132.00
HMA PE (w/MBT) (LT)	207+54.00 LT	*	16	15	3.25 to 1.5			629.50	9.11			9.11	135.00
AGG PE (w/MBT) (RT)	209+12.00 RT	*	14	15		435.00	9.47					9.47	132.00
AGG PE (w/MBT) (RT)	220+48.00 RT	*	24	15		749.50	16.32					16.32	147.00
(School House Rd.) LT	220+57.00 LT		28	9	3.25 to 1.5					333.00	4.82	4.82	117.00
HMA PE (w/MBT) (LT)	223+16.00 LT	*	21	15	3.25 to 1.5			704.50	10.19			10.19	142.50
(14th Rd.) RT	236+06.00 RT		45	9	3.25 to 1.5					486.00	7.03	7.03	142.50
HMA PE (w/MBT) (LT)	250+07.00 LT	*	18	15	3.25 to 1.5			659.50	9.54			9.54	138.00
HMA PE (RT)	266+55.00 RT		23	7	3.25 to 1.5			210.00	3.04			3.04	97.50
AGG PE (RT)	279+36.00 RT		58	7		455.00	9.91					9.91	150.00
HMA PE (w/MBT) (LT)	279+36.00 LT	*	13	15	3.25 to 1.5			584.50	8.46			8.46	130.50
HMA PE (w/MBT) (LT)	288+96.00 LT	*	19	15	3.25 to 1.5			674.50	9.76			9.76	139.50
HMA PE (RT)	305+77.00 RT		15	7	3.25 to 1.5			154.00	2.23			2.23	85.50
BRIDGE OMISSION:													
S. N. 068-0026	310+06.50												
	310+49.12												
AGG PE (RT)	313+07.00 RT		29	7		252.00	5.49					5.49	106.50
HMA PE (w/MBT) (LT)	313+27.00 LT	*	27	15	3.25 to 1.5			794.50	11.49			11.49	151.50
AGG MBT (no entr) (LT)	316+97.00 LT	*	20	7		189.00	4.12					4.12	93.00
(McDavid Cem Ln.) RT	319+95.00 RT		40	9	3.25 to 1.5					441.00	6.38	6.38	135.00
HMA MBT (no entr) (LT)	319+99.00 LT	*	20	7	3.25 to 1.5			189.00	2.73			2.73	93.00
Subtotal (pg 1) =						3,023.00	65.83	6,882.00	98.05	3,015.00	43.62	207.50	3,519.00

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL HOT-MIX ASPHALT SURFACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD
 SHEET 3 OF 5
 SCALE: VERT. DATE: DECEMBER 2, 2005
 HORIZ. DRAWN BY: CAD
 CHECKED BY: JCN

PLOT DATE = 12/29/2005
 FILE NAME = G:\projects\0656802\details.dgn
 USER NAME = jcn

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	63
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

DESCRIPTION	STATION	PROPOSED				AGGR. ENTR.		HMA. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)
		WIDTH (FOOT)	LENGTH (FOOT)	THICKNESS		AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)		
				VAR. FR. (FOOT)	AVG. (FOOT)								
HMA PE (RT)	324+47.00 RT	22	7	3.25 to 1.5	2.325			203.00	2.94			2.94	96.00
HMA PE (w/MBT) (LT)	325+54.00 LT *	11	15	3.25 to 1.5	2.325			554.50	8.02			8.02	127.50
AGG PE (RT)	332+75.00 RT	16	7		3.5	161.00	3.51					3.51	87.00
AGG MBT (no entr) (LT)	332+79.00 LT *	20	7		3.5	189.00	4.12					4.12	93.00
(CIPS Trail) RT	342+23.00 RT	58	9	3.25 to 1.5	2.325					603.00	8.72	8.72	162.00
AGG CE (RT)	356+52.00 RT	18	9		8	243.00	12.10					12.10	102.00
(Coffeen Rd.) LT	360+92.00 LT	78	9	3.25 to 1.5	2.325					783.00	11.33	11.33	192.00
(James St.) LT	363+60.00 LT	20	15	2 to 1.5	1.75					525.00	5.72	5.72	141.00
AGG PE (LT)	364+27.00 LT	16	7		3.5	161.00	3.51					3.51	87.00
AGG PE (LT)	365+47.00 LT	22	7		3.5	203.00	4.42					4.42	96.00
AGG MBT (no entr) (LT)	366+15.00 LT *	20	7		3.5	189.00	4.12					4.12	93.00
AGG PE (LT)	366+74.00 LT	16	7		3.5	161.00	3.51					3.51	87.00
HMA PE (LT)	370+05.00 LT	12	7	2 to 1.5	1.75			133.00	1.45			1.45	81.00
(Western St.) RT	370+13.00 RT	27	9	2 to 1.5	1.75					324.00	3.53	3.53	115.50
AGG PE (RT)	371+23.00 RT	11	7		3.5	126.00	2.74					2.74	79.50
HMA PE (LT)	371+57.00 LT	16	7	2 to 1.5	1.75			161.00	1.75			1.75	87.00
(N. Central St.) (thru)	373+87.00 RT	36	9	2 to 1.5	1.75					405.00	4.41	4.41	129.00
	373+87.00 LT	20	9	2 to 1.5	1.75					261.00	2.84	2.84	105.00
AGG PE (RT)	375+33.00 RT	13	7		3.5	140.00	3.05					3.05	82.50
AGG PE (LT)	375+99.00 LT	12	7		3.5	133.00	2.90					2.90	81.00
(Short St.) RT	377+49.00 RT	32	9	2 to 1.5	1.75					369.00	4.02	4.02	123.00
AGG PE (LT)	377+62.00 LT	15	7		3.5	154.00	3.35					3.35	85.50
PCC CE (LT)	378+14.00 LT												
(Park St.) LT	379+49.00 RT	38	9	2 to 1.5	1.75					423.00	4.61	4.61	132.00
AGG PE (RT)	380+67.00 RT	24	7		3.5	217.00	4.73					4.73	99.00
(Prospect) (thru)	383+14.00 RT	35	9	2 to 1.5	1.75					396.00	4.31	4.31	127.50
	383+14.00 LT	34	9	2 to 1.5	1.75					387.00	4.21	4.21	126.00
AGG PE (LT)	384+47.00 LT	24	7		3.5	217.00	4.73					4.73	99.00
AGG PE (RT)	385+40.00 RT	17	7		3.5	168.00	3.66					3.66	88.50
(N. Church) (thru)	386+71.00 RT	40	9	2 to 1.5	1.75					441.00	4.80	4.80	135.00
	386+75.00 LT	34	9	2 to 1.5	1.75					387.00	4.21	4.21	126.00
HMA PE (RT)	388+18.00 RT	14	5	2 to 1.5	1.75					95.00	1.03	1.03	72.00
HMA PE (LT)	388+72.00 LT	13	11	2 to 1.5	1.75			264.00	2.87			2.87	106.50
PCC CE (RT)	388+83.00 RT												
PCC CE (RT)	389+14.00 RT												
(Stoddard Rd.) RT	390+33.00 RT												
PCC CE (RT)	390+82.00 RT												
Subtotal (pg 2) =						2,462.00	60.42	1,315.50	17.03	5,399.00	63.75	141.20	3,444.00

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL HOT-MIX ASPHALT SURFACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR RURAL
 ENTRANCE, MAILBOX TURNOUT
 & SIDE ROAD**
 SHEET 4 OF 5

SCALE: VERT. / HORIZ.
 DATE: DECEMBER 2, 2005
 DRAWN BY: CAD
 CHECKED BY: JCN

PLOT DATE = 12/19/2005
 FILE NAME = c:\p\projects\d656802\d656802.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = covjh

CONTRACT NO. 72693

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

DESCRIPTION	STATION	PROPOSED				AGGR. ENTR.		HMA. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)
		WIDTH (FOOT)	LENGTH (FOOT)	THICKNESS		AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)		
				VAR. FR. (FOOT)	AVG. (FOOT)								
(Locust) LT	391+11.00 LT	30	16	2 to 1.5	1.75					736.00	8.01	8.01	162.00
PCC CE (LT)	391+80.00 LT												
HMA CE (RT)	393+80.00 RT	33	9	2 to 1.5	1.75			378.00	4.12			4.12	124.50
AGG CE (LT)	394+03.00 LT	17	3		8	60.00	2.99					2.99	64.50
HMA CE (RT)	394+64.00 RT	36	9	2 to 1.5	1.75					405.00	4.41	4.41	129.00
(Elm St.) LT	394+76.00 LT	36	10	2 to 1.5	1.75					460.00	5.01	5.01	135.00
RAILROAD OMISSION:	395+01.30												
	395+10.40												
STA. EQUATION #1	395+31.53												
	395+51.00												
RAILROAD OMISSION:	395+73.70												
	395+82.70												
(Cundiff St.) RT	395+91.00 RT	66	9	2 to 1.5	1.75					675.00	7.35	7.35	174.00
HMA CE (RT)	397+14.00 RT	30	9	2 to 1.5	1.75			351.00	3.82			3.82	120.00
HMA PE (LT)	397+17.00 LT	28	7	2 to 1.5	1.75			245.00	2.67			2.67	105.00
HMA CE (RT)	397+90.00 RT	36	9	2 to 1.5	1.75			405.00	4.41			4.41	129.00
HMA CE (RT)	398+53.00 RT	37	9	2 to 1.5	1.75			414.00	4.51			4.51	130.50
(Chapman Tr.) LT	395+91.00 LT	55	9	2 to 1.5	1.75					576.00	6.27	6.27	157.50
SECTION BEGINS	399+56.50												
LIMITS OF IMPROVEMENT	399+66.50												
Subtotal (pg 2) =						60.00	2.99	1,793.00	19.52	2,852.00	31.06	53.57	1,431.00
Total =						5,545.00	129.24	9,990.50	134.60	11,266.00	138.42	402.27	8,394.00
100% Coffeen												3.99	
Total =												406.26	

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL HOT-MIX ASPHALT SURFACING

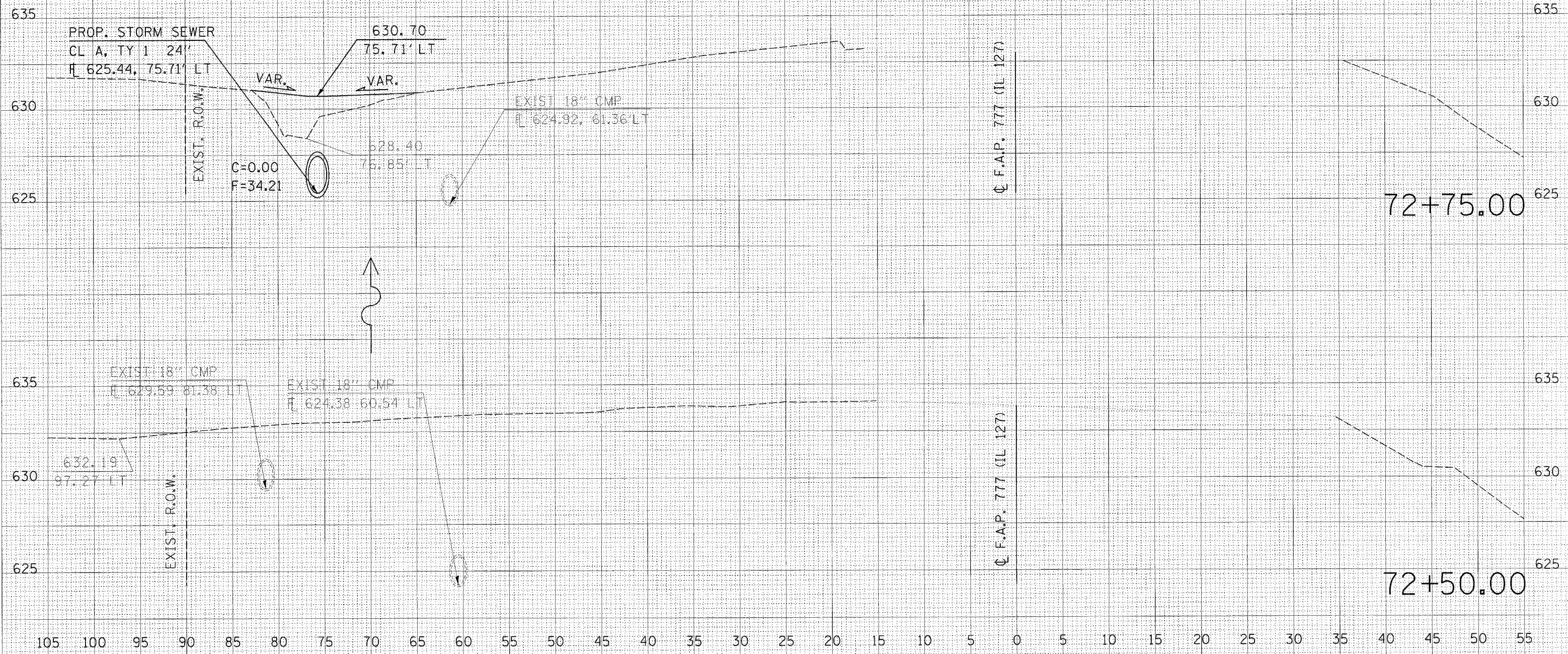
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD
 SHEET 5 OF 5
 SCALE: VERT. HORIZ.
 DATE: DECEMBER 2, 2005
 DRAWN BY: CAD
 CHECKED BY: JCN

PLOT DATE = 12/19/2005
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	65
STA. 72+50.00		TO STA. 72+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55



Q F.A.P. 777 (IL 127)

Q F.A.P. 777 (IL 127)

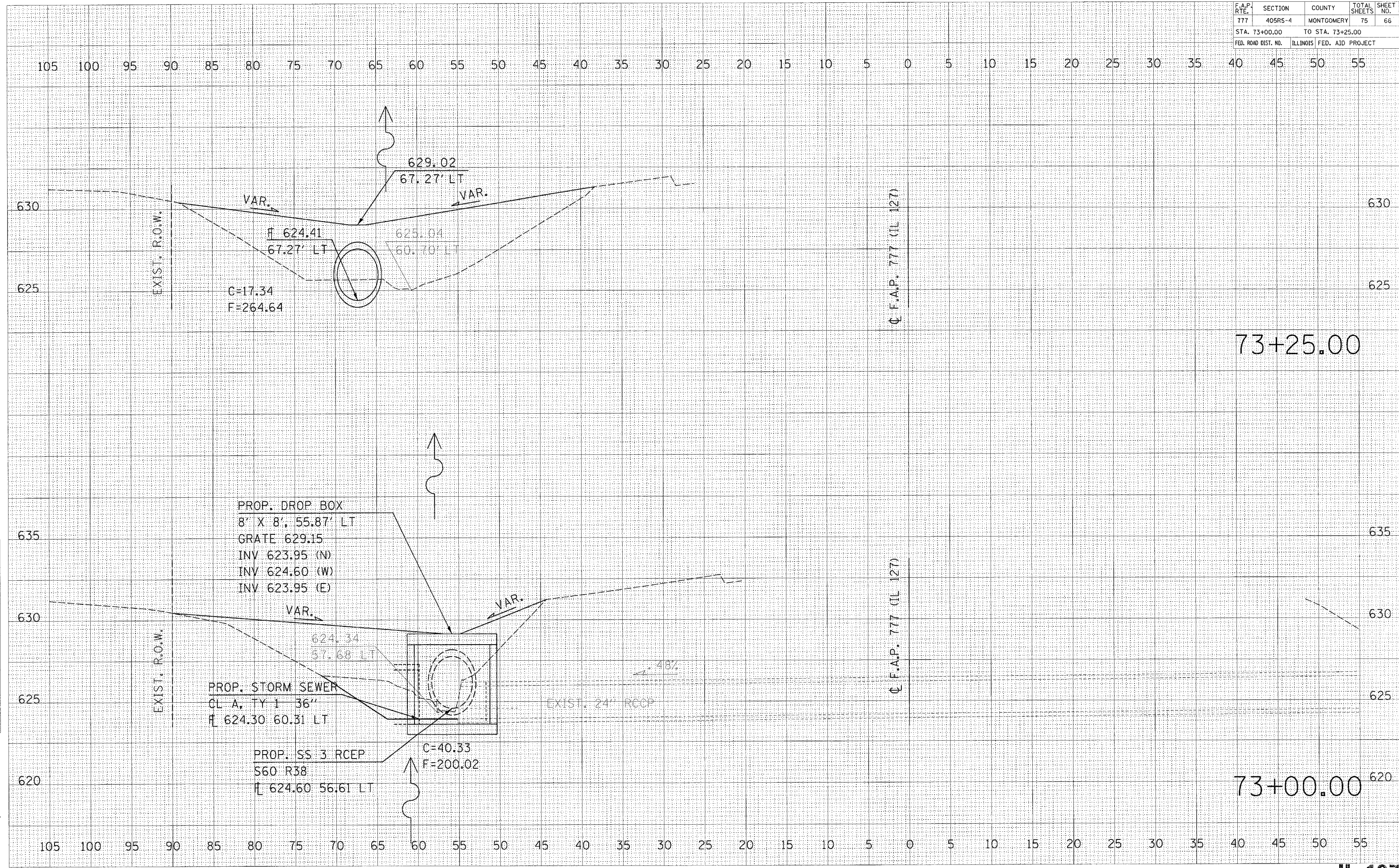
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CONTRACT NO. 72693			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
777	405RS-4	MONTGOMERY	75 66
STA. 73+00.00		TO STA. 73+25.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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 TOTAL SHEETS 75
 COUNTY MONTGOMERY
 SECTION 405RS-4
 F.A.P. RTE. 777
 CONTRACT NO. 72693
 STA. 73+00.00 TO STA. 73+25.00
 ILLINOIS FED. AID PROJECT

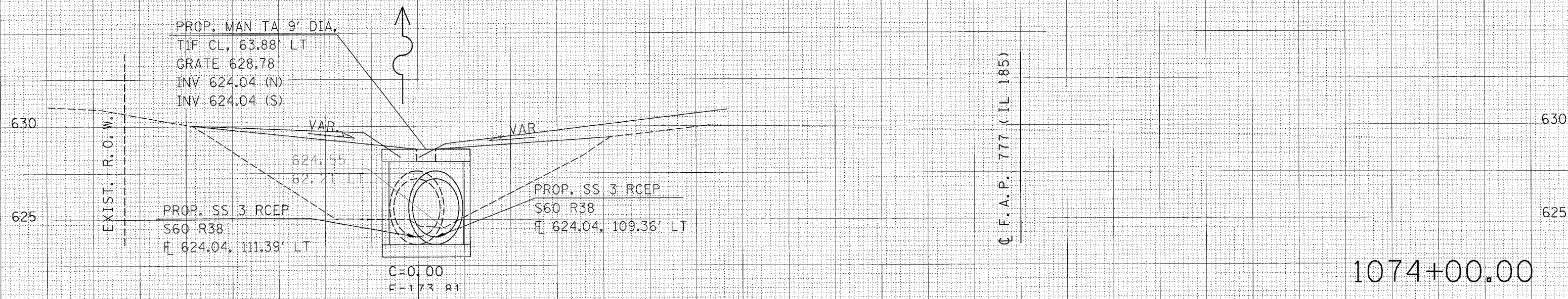


73+25.00

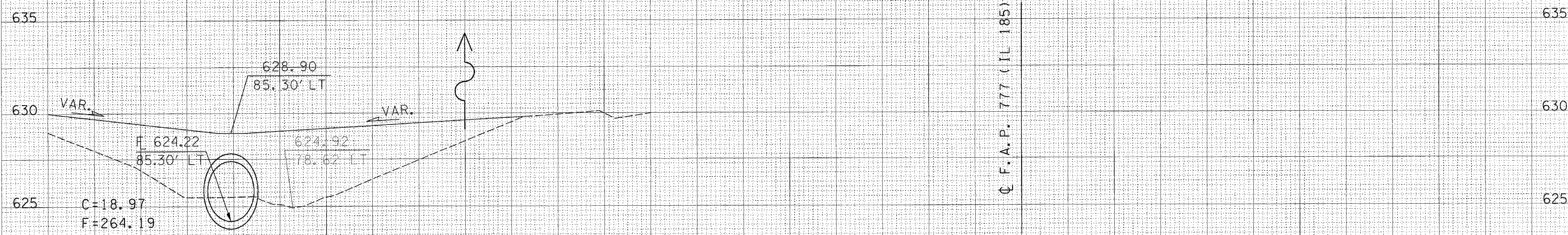
73+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	68
STA. 1073+75.00		TO STA. 1074+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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1074+00.00



1073+75.00

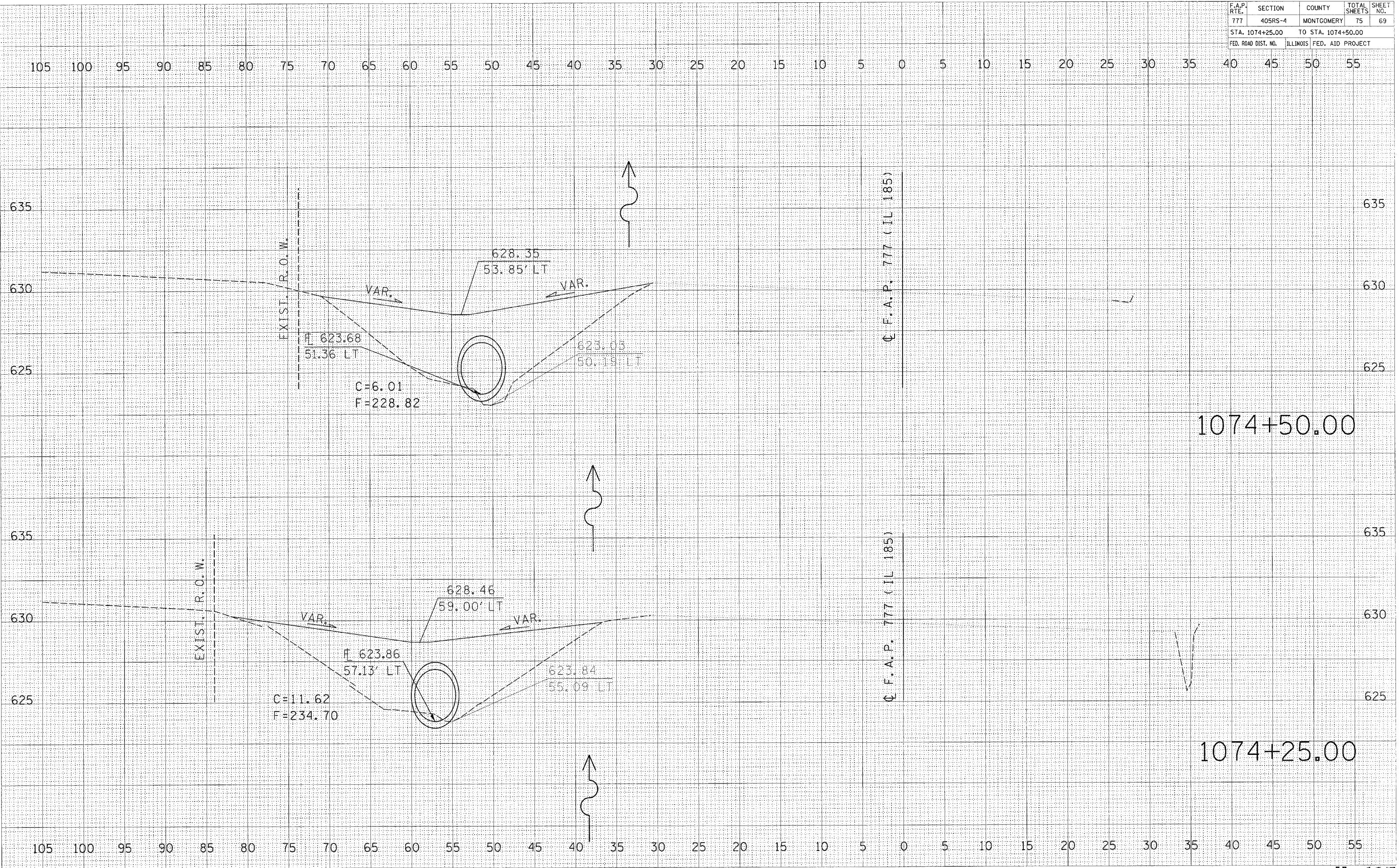
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DATE: 12/8/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	69
STA. 1074+25.00 TO STA. 1074+50.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE CD
SURVEY
NOTE BOOK
TEMPLATE
AREAS CHECKED
NO.

DATE
SURVEY
NOTE BOOK
TEMPLATE
AREAS CHECKED
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USER NAME = ccojw

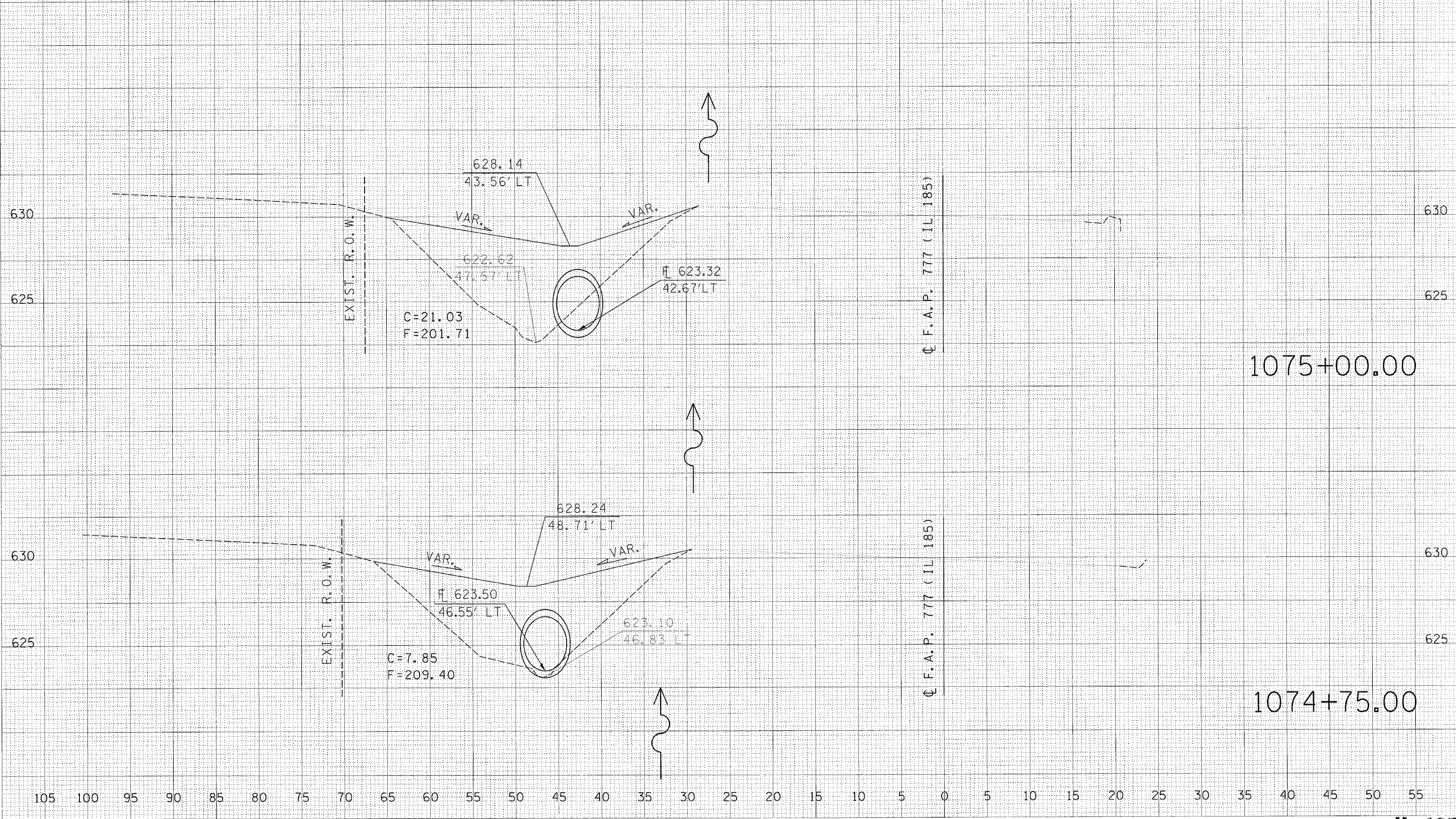
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	70
STA. 1074+75.00		TO STA. 1075+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55

DATE: 12/16/2006
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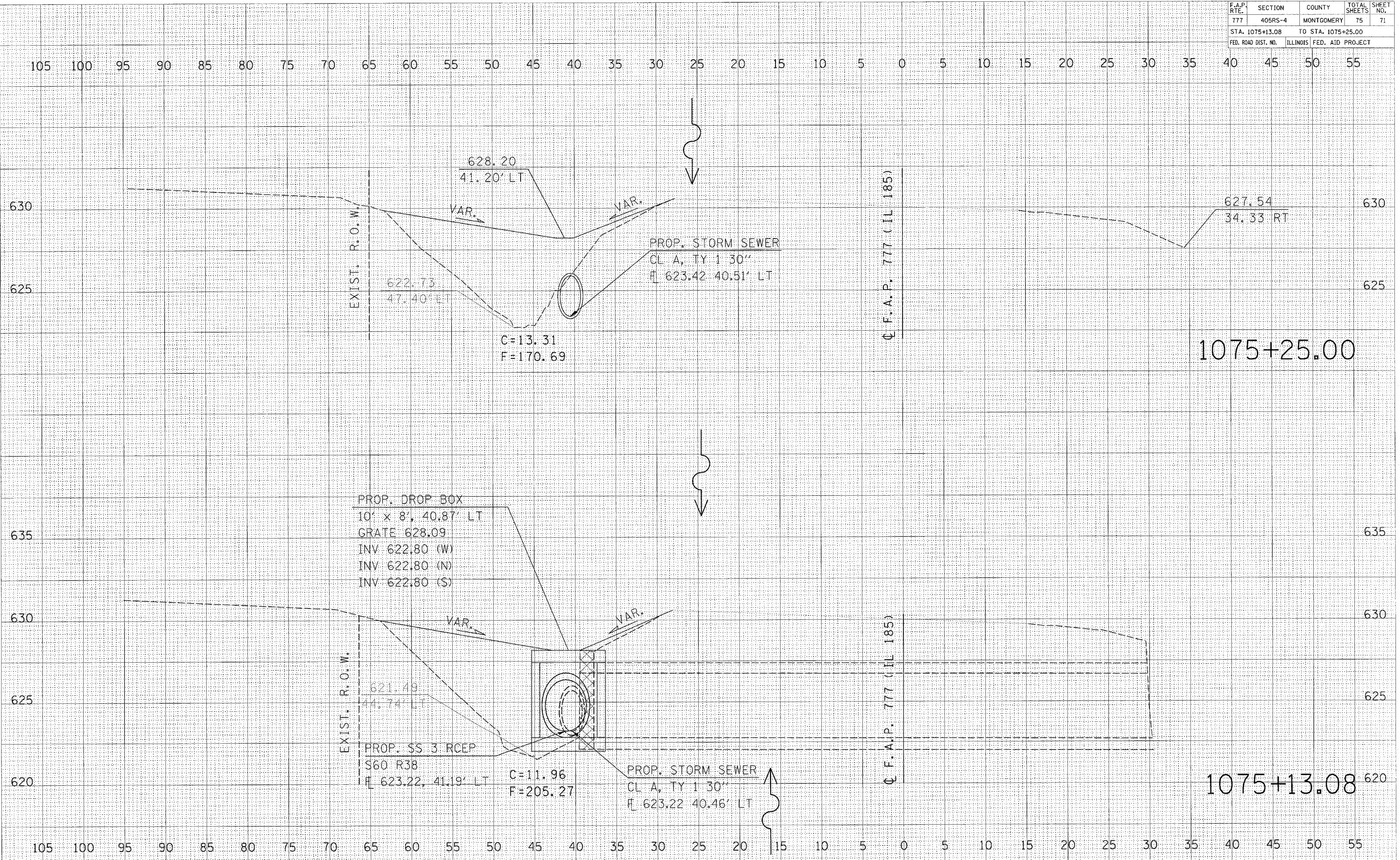
Q F.A.P. 777 (IL 185)

Q F.A.P. 777 (IL 185)

1075+00.00

1074+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	71
STA. 1075+13.08		TO STA. 1075+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

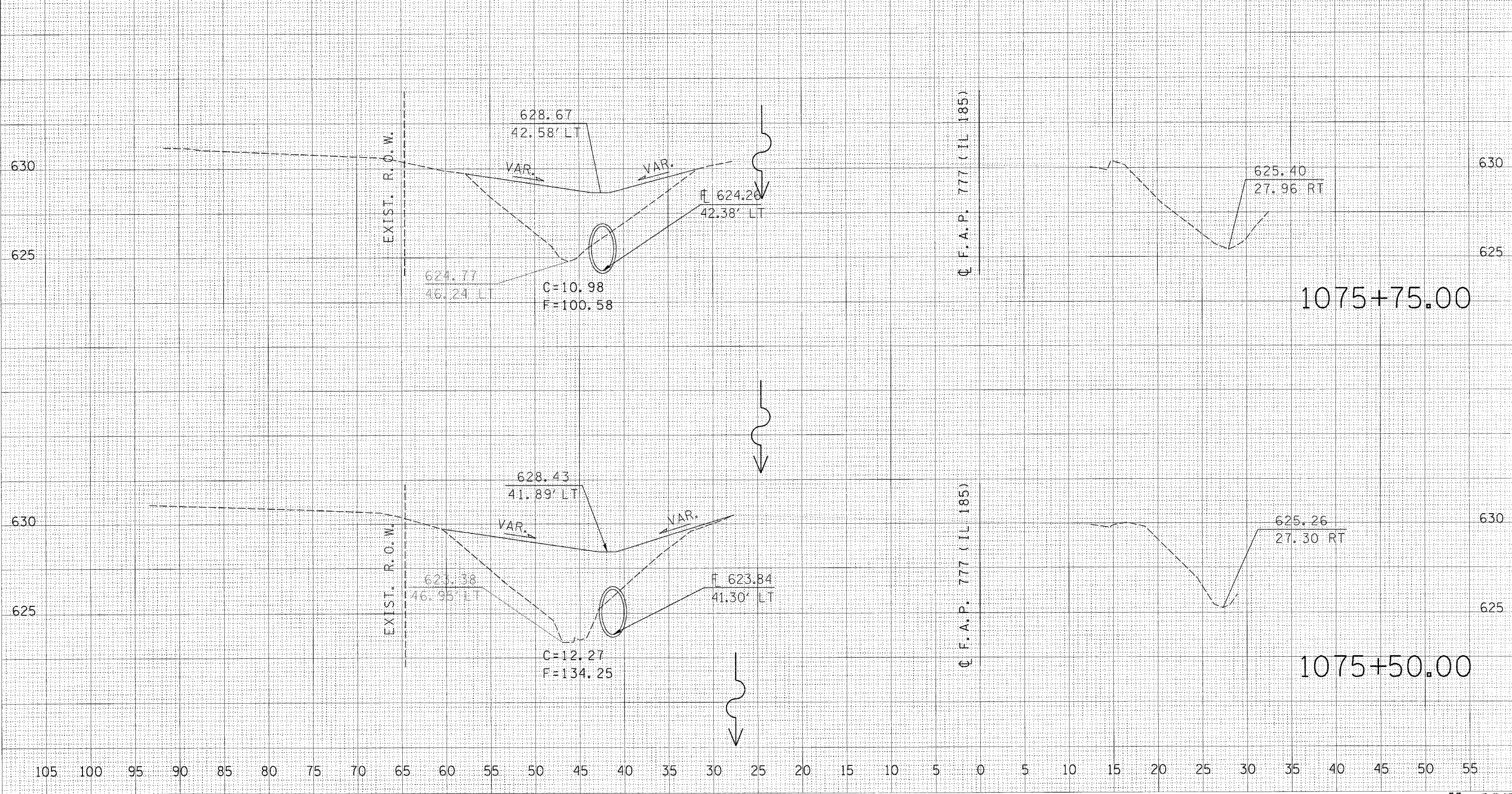


DATE: 12/18/2006
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 USER NAME: coxj

DATE: 12/18/2006
 FILE NAME: c:\pco\pcas\4056902\ad\01\ogcs\sheet\dgn\01.dwg
 PLOT SCALE: 1/8" = 1' IN.
 USER NAME: coxj

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	72
STA. 1075+50.00		TO STA. 1075+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55



Q F.A.P. 777 (IL 185)

Q F.A.P. 777 (IL 185)

FILED
DATE
SURVEY
NOTE BOOK
NO.

FILED
DATE
SURVEY
NOTE BOOK
NO.

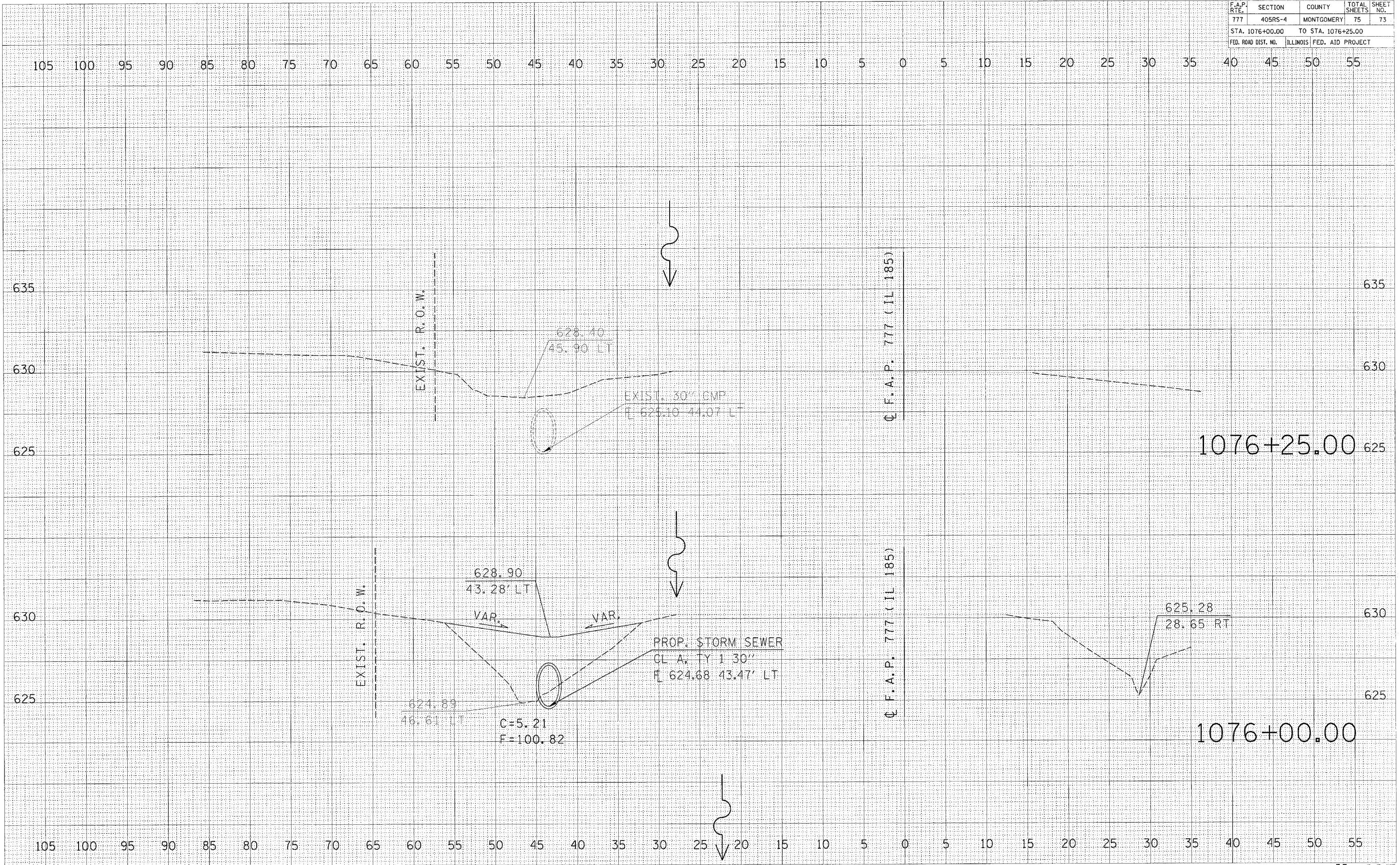
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USER NAME = cox

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	73
STA. 1076+00.00		TO STA. 1076+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SURVEYED
 SURVEY
 NOTE BOOK
 NO.

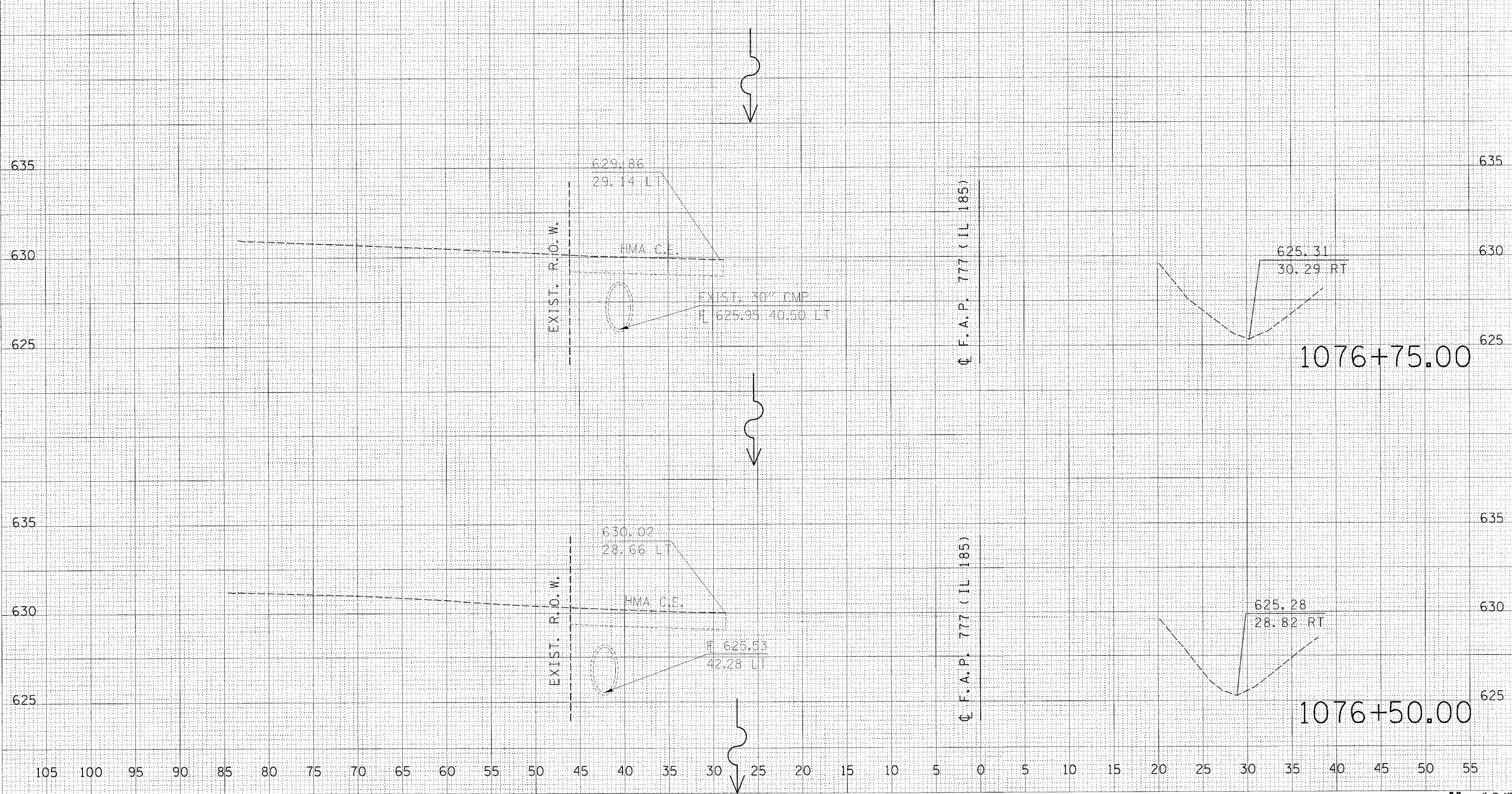
SURVEYED
 SURVEY
 NOTE BOOK
 NO.

PLOT DATE = 12/8/2006
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 USER NAME = cox



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	74
STA. 1076+50.00		TO STA. 1076+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55



Q F.A.P. 777 (IL 185)

Q F.A.P. 777 (IL 185)

1076+75.00

1076+50.00

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55

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 USER NAME: cckjw

DATE PLOTTED: 12/19/2006
 FILE NAME: c:\progra\465682\ad-ar\ge\sh\1459000
 PLOT SCALE: 5.0000' / IN.
 USER NAME: cckjw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	405RS-4	MONTGOMERY	75	75
STA. 1077+00.00		TO STA. 1077+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55

7/16/06
 SURVEY
 NOTE BOOK
 NO.

7/16/06
 SURVEY
 NOTE BOOK
 NO.

PLOT DATE = 12/6/2006
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 USER NAME = coj

