

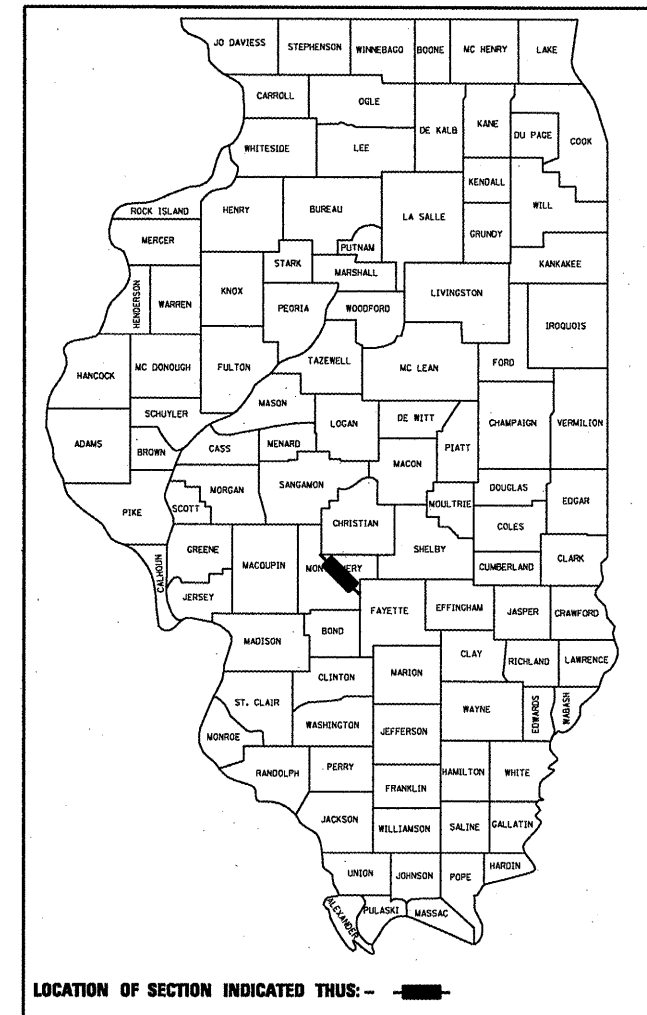
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 777 (IL 185)
SECTION: 10RS-5
PROJECT ACF-0777 (016)
RESURFACING
MONTGOMERY COUNTY
C-96-118-10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
185	10RS-5	MONTGOMERY	54	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72A68		

D-96-502-07



FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

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

CLASSIFICATION: MINOR ARTERIAL

ADT: 1,710 (2009)

PV = 93.0%

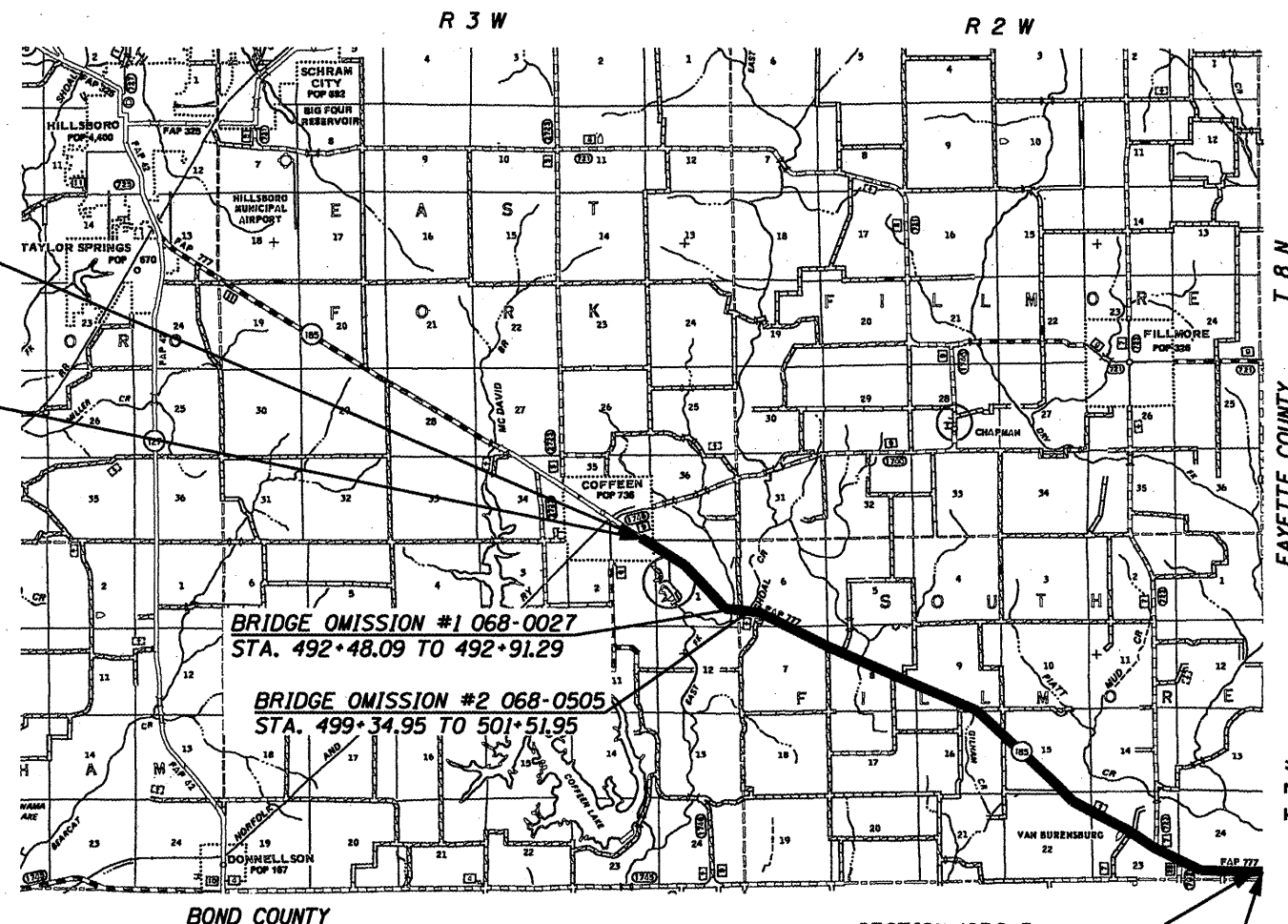
ADT: 2,045 (2023)

SU = 5.0%

DESIGN SPEED: 55 MPH

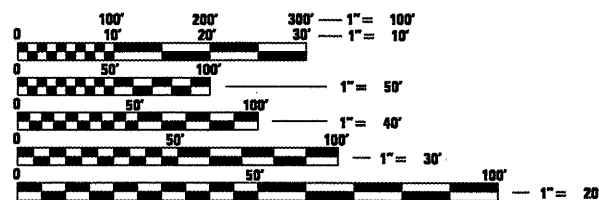
MU = 2.0%

POSTED SPEED: 55 MPH



LOCATION MAP

GROSS LENGTH = 46,151.08 FT. = 8.74 MILE
NET LENGTH = 46,820.88 FT. = 8.68 MILE



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
OR 811

PROJECT ENGINEER: SAL MADONIA (217) 782-4761
PROJECT MANAGER: RENE CABRERA (217) 557-9062
TECHNICIAN: JONATHAN COX (217) 557-9062
CONTRACT NO. 72A68

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 14, 20 07
Raymond D. Kelly
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 2, 20 09
Charles G. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 20 09
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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 AND MONUMENTS 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 THE HMA 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 BITUMINOUS 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 PROPOSED SUPERELEVATIONS SHOWN ON THE TYPICAL SECTIONS ARE REFERENCED FROM EXISTING PLANS AND SHALL MATCH EXISTING PAVEMENT GRADES AND TRANSITIONS. THE ENGINEER SHALL FIELD VERIFY ALL EXISTING SUPERELEVATIONS.
- ⑥ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATIONS:	IL 185	IL 185	IL 185
MIXTURE USE(S):	HMA CONC SURF CSE	LEV BIND MM N50	PATCHING
AC/PG:	PG 64-22	PG 64-22	PG 64-22
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 9.5	IL 19.0
FRICION AGGREGATE	MIX "C"	N/A	N/A

LOCATIONS:	IL 185	Side Rds. & Entr.
MIXTURE USE(S):	HMA SHOULDERS	INCIDENTAL HMA SURF
AC/PG:	PG 58-22	PG 64-22
DESIGN AIR VOIDS	2.0 @ N design = 30	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	BAM MIX (Other)	IL 9.5 OR 12.5
FRICION AGGREGATE	N/A	MIX "C"

- ⑦ THE APPROXIMATE AVERAGE THICKNESS OF 2" IS USED FOR CALCULATING QUANTITIES FOR AGGREGATE SHOULDERS, TYPE B.
- ⑧ ANY EXISTING BITUMINOUS SHOULDER REMOVAL, EARTH OR FURNISHED EXCAVATION, AND SEEDING, INVOLVED IN THE SHOULDER WIDENING AND INSTALLATION OF TYPE 1 (SPECIAL) GUARDRAIL TERMINALS SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR TRAFFIC BARRIER TERMINAL TERMINAL TYPE 1, SPECIAL (TANGENT).
- ⑨ ANY SEEDING INVOLVED IN EARTHWORK JUST NW OF BURG RD./IL 185 INTERSECTION FROM STA. 787+00.00 TO 790+00.00 LT SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND BE INCLUDED IN THE COST FOR GRADING AND SHAPING DITCHES.

RATES OF APPLICATION TABLES

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

BITUMINOUS MATERIALS (PRIME COAT):	0.00038 TON / 50 YD (ON PAVEMENT)
	0.001425 TON / 50 YD (ON AGGREGATE)
AGGREGATE MATERIALS (PRIME COAT):	0.002 TON / 50 YD
HMA SURFACE MIX C / BINDER (112 LBS):	0.056 TON / 50 YD • In
AGGREGATE MATERIALS:	2.05 TON / CU YD

COMMITMENTS

(NONE)

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4 - 12 TYPICAL SECTIONS (9)
- 13 - 19 SCHEDULE OF QUANTITIES (7)
- 20 - 46 PLAN VIEW (27)
- 47 - 49 PAVEMENT MARKING DETAILS (3)
- 50 - 54 ENTRANCE AND SIDEROAD DETAILS (5)

STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-03	CLASS C & D PATCHES
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAIL
701006-03	OFF ROAD OPERATIONS 2L, 2W 15' TO 24' FROM PAVEMENT EDGE (GUARDRAIL INSTALLATION)
701011-02	OFF ROAD MOVING OPERATIONS 2L, 2W DAY ONLY (SHOULDER WORK)
701201-03	LANE CLOSURE 2L, 2W DAY ONLY, FOR SPEEDS ≥ 45MPH (PATCHING)
701301-03	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS (MARKING PATCHES & CLEAN-UP)
701306-02	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45MPH (BIT SURF, SHOR OPS, & MILLING)
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING & CLEANUP)
701501-05	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKING
781000-03	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS

THE ITALICIZED TEXT DESCRIBING STANDARDS ARE GENERAL USES FOR THE APPLICATION SPECIFIED AND NOT LIMITED TO THEM.

DISTRICT SIX

EXAMINED August 10 2009
Randy Hoar
 OPERATIONS ENGINEER

EXAMINED Aug 12 2009
Randy Hoar
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED August 13 2009
DRMLP
 PROGRAM DEVELOPMENT ENGINEER

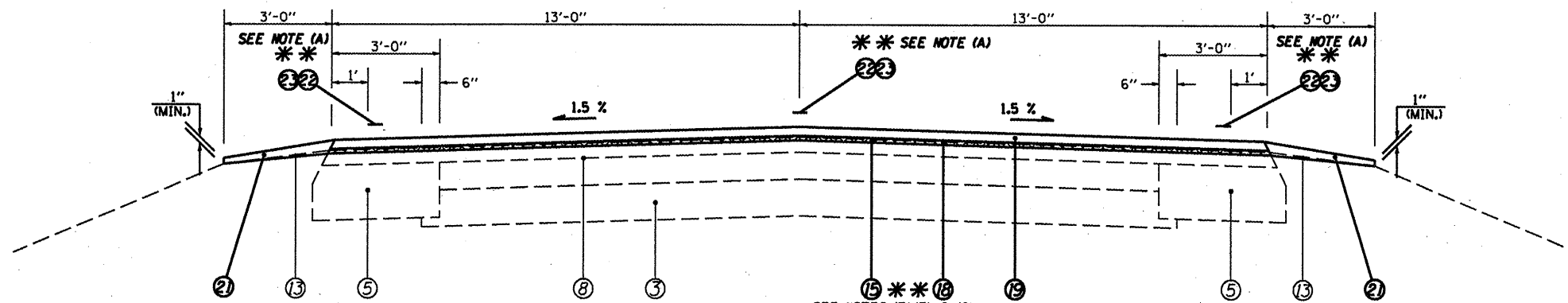
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	PLOT DATE = Aug-14-2009 08:44:11AM	DATE - 7/17/09	REVISED -							
					SCALE: 20	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	
							FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
									CONTRACT NO. 72845	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	80% FEDERAL 20% STATE IL 185					
CODE NO.	ITEM	UNIT		1000-2A					
21400100	GRADING AND SHAPING DITCHES	FOOT	300	300					
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	75	75					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	61	61					
40600300	AGGREGATE (PRIME COAT)	TON	286	286					
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	5,485	5,485					
40600895	CONSTRUCTING TEST STRIP	EACH	1	1					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	7,049	7,049					
40600990	TEMPORARY RAMP	SQ YD	122	122					
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	11,488	11,488					
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	676	676					
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	865	865					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	12,823	12,823					
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	121,925	121,925					
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	150	150					
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3,307	3,307					
48203100	HOT-MIX ASPHALT SHOULDERS	TON	568	568					
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 ^{FOOT} POSTS	FOOT	50	50					
63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EACH	10	10					
63200310	GUARDRAIL REMOVAL	FOOT	500	500					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4					
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					
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1					
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	12,331	12,331					
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	126,346	126,346					
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	105	105					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	690	690					
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	32	32					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,395	1,395					
72000100	SIGN PANEL-TYPE 1	SQ FT	9	9					
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	14	14					
78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	6,661	6,661					
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	105	105					
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	52	52					
78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	119,685	119,685					
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	638	638					
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	32	32					
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	577	577					
78200410	GUARDRAIL MARKERS, TYPE A	EACH	20	20					
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	10					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	582	582					

*SPECIALTY ITEM

€ F.A.P. 777 (IL 185)



- (1) STA 400+01.92 TO STA 429+64.00 [2,962.08'] *** SEE NOTE (A)
- (5) STA 441+62.00 TO STA 442+62.00 [100']
- (7) STA 454+50.00 TO STA 462+75.00 [825']
- (20) STA 508+74.00 TO STA 528+59.00 [1,985']
- (22) STA 543+08.00 TO STA 543+66.00 [58']
- (24) STA 557+78.00 TO STA 637+95.00 [8,017']
- (26) STA 660+95.00 TO STA 730+26.00 [6,931']
- (28) STA 742+35.00 TO STA 761+50.85 [1,915.85']
- (30) STA 771+38.18 TO STA 783+26.00 [1,187.82']
- (34) STA 807+97.00 TO STA 812+29.00 [432'] *** SEE NOTE (E)
- (36) STA 829+45.00 TO STA 849+18.00 [1,973'] *** SEE NOTE (F)
- (39) STA 859+48.00 TO STA 860+83.00 [135'] *** SEE NOTE (G)

BRIDGE OMISSION #1
 S.N.: 068-0027
 STA. 492+48.09 TO
 STA. 493+91.29

BRIDGE OMISSION #2
 S.N.: 068-0505
 STA. 499+34.95 TO
 STA. 501+51.95

LEGEND

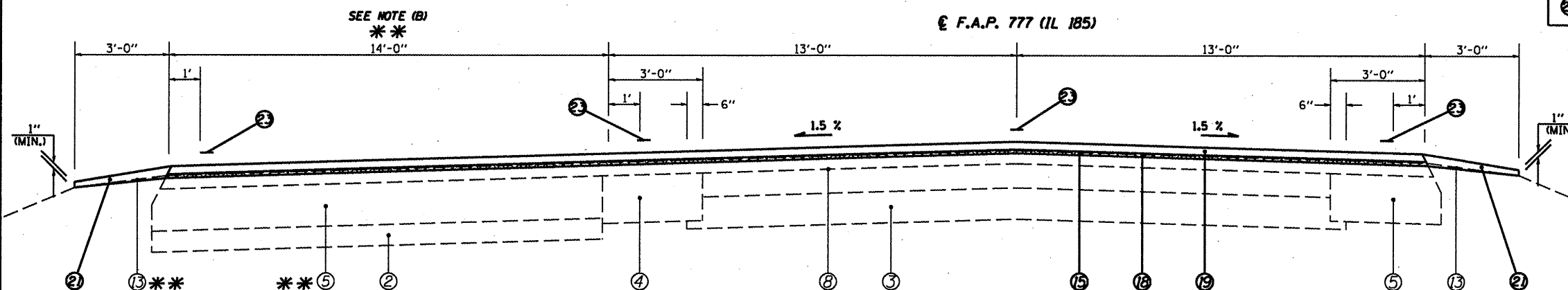
- ① EXIST. P.C.C. SIDEWALK 4"
- ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
- ③ EXIST. AGGREGATE BASE COURSE 6"
- ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
- ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
- ⑦ EXIST. BITUMINOUS BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY 7"
- ⑨ EXIST. BITUMINOUS OVERLAY
- ⑩ EXIST. CONCRETE GUTTER, TYPE A
- ⑪ EXIST. BITUMINOUS SHOULDERS 8"
- ⑫ EXIST. BITUMINOUS SHOULDERS 10"
- ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑭ EXIST. PIPE UNDERDRAIN 4"
- ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
- ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
- ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ 6'

***** NOTE:**

- (A) THERMOPLASTIC PAVEMENT MARKING FR. STA. 399+66.92 TO 427+00.00
- (B) WIDTH VAR. FR. 1' TO 14' FR STA. 429+64.00 TO 430+62.00 LT AND FR. 14' TO 1' FR. STA. 440+62.00 TO 441+62.00 LT.
- (C) EXIST. PCC PAVEMENT 10" FR. STA. 435+37.00 TO 435+87.00 LT.
- (D) EXIST. 8' WIDE AGGR BASE CSE 8" FR. STA. 435+37.00 TO 435+85.00 LT.
- (E) PROP. THICKNESS OF HMA SURFACE REMOVAL VAR. FR. 2 1/4" TO 1/2" FR. STA. 807+97.00 TO 808+32.00 AND SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL, VARIABLE DEPTH.
- (F) PROP. THICKNESS OF HMA SURFACE REMOVAL VAR. FR. 1/2" TO 2 1/4" FR. STA. 848+83.00 TO 849+18.00 AND SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL, VARIABLE DEPTH.

€ F.A.P. 777 (IL 185)

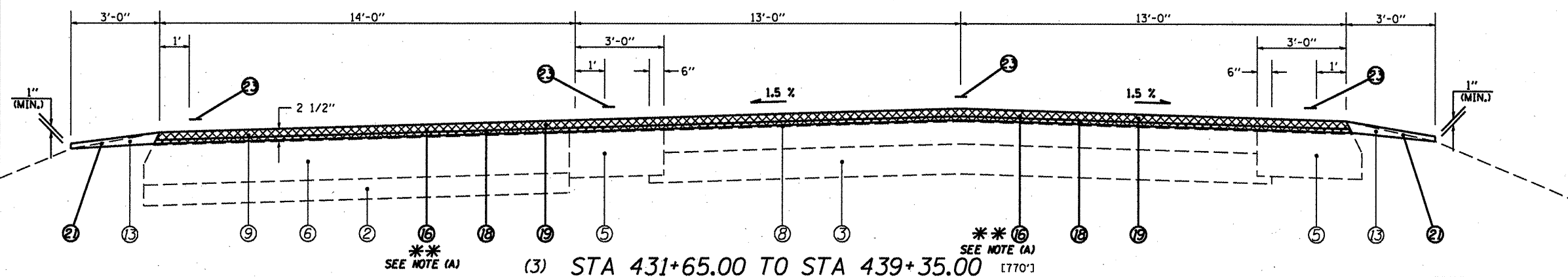


- (2) STA 429+64.00 TO STA 431+65.00 [201']
- (4) STA 439+35.00 TO STA 441+62.00 [227']

(NOT TO SCALE)

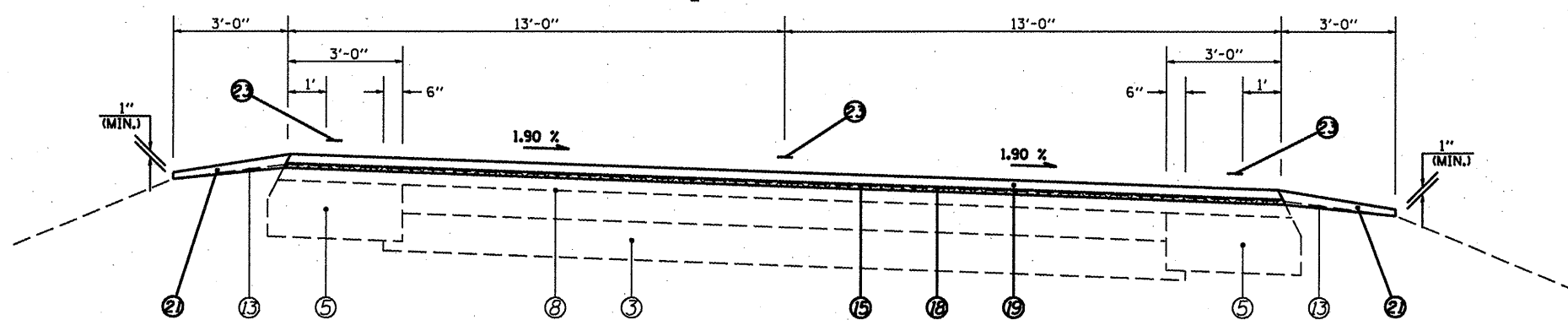
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PLOT SCALE = 106.0000 / IN.		CHECKED - RSC	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Aug-13-2009 02:27:41PM		DATE -	REVISED -									

§ F.A.P. 777 (IL 185)



(3) STA 431+65.00 TO STA 439+35.00 [770']

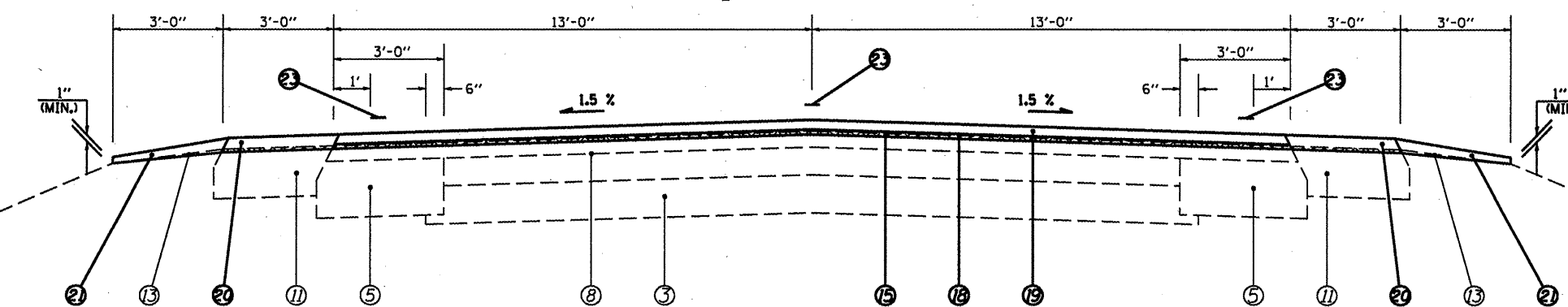
§ F.A.P. 777 (IL 185)



(6) STA 442+62.00 TO STA 454+50.00 [1,188']

FULL S.E.: (S.E.#1 = 1.90%)
 STA 443+63.59 TO 453+52.99
 S.E. TRANSITION:
 STA 442+64.86 TO 443+63.59
 STA 453+52.99 TO 454+51.72

§ F.A.P. 777 (IL 185)



(8) STA 462+75.00 TO STA 463+09.00 [34']
 (38) STA 854+75.00 TO STA 859+48.00 [473']

LEGEND

- ① EXIST. P.C.C. SIDEWALK 4"
- ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
- ③ EXIST. AGGREGATE BASE COURSE 6"
- ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
- ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
- ⑦ EXIST. BITUMINOUS BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY 7"
- ⑨ EXIST. BITUMINOUS OVERLAY
- ⑩ EXIST. CONCRETE GUTTER, TYPE A
- ⑪ EXIST. BITUMINOUS SHOULDERS 8"
- ⑫ EXIST. BITUMINOUS SHOULDERS 10"
- ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑭ EXIST. PIPE UNDERDRAIN 4"
- ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
- ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
- ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ 6'

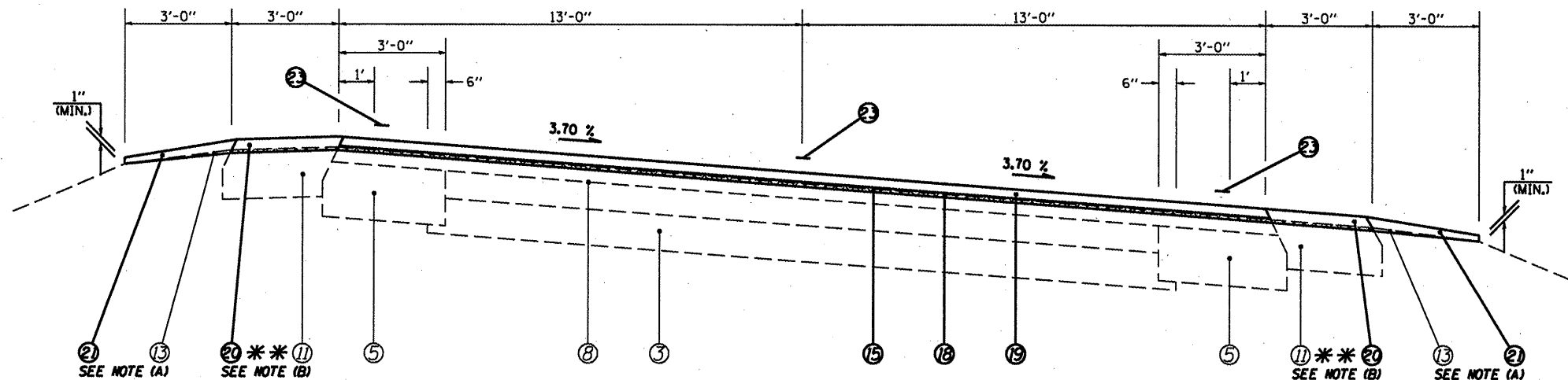
**** NOTE:**

- (A) PROP. THICKNESS OF HMA SURFACE REMOVAL VAR. FR. 1/2" TO 2 1/4" FR. STA. 431+65.00 TO 432+00.00 AND VARIES FR. 2 1/4" TO 1/2" FR. STA. 439+00.00 TO 439+35.00. THESE AREAS SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL, VARIABLE DEPTH.
- (B) PROP. THICKNESS OF HMA SURFACE REMOVAL VAR. FR. 2 1/4" TO 1/2" FR. STA. 854+75.00 TO 855+10.00 AND SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL, VARIABLE DEPTH.

(NOT TO SCALE)

FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\pwt\dot\coxjm\dms22881\Sh1Typ\pels.dgn		DRAWN - JWC	REVISED -		777	10RS-5	Montgomery	54	5		
PLOT SCALE = 1/8" = 1' IN.		CHECKED - RSC	REVISED -		SCALE: NTS SHEET NO. 2 OF 9 SHEETS STA. TO STA.		CONTRACT NO. 72A68		ILLINOIS FED. AID PROJECT		
PLOT DATE = Aug-13-2001 02:27:38PM		DATE -	REVISED -								

€ F.A.P. 777 (IL 185)



(9) STA 463+09.00 TO STA 475+01.00 [1,192']

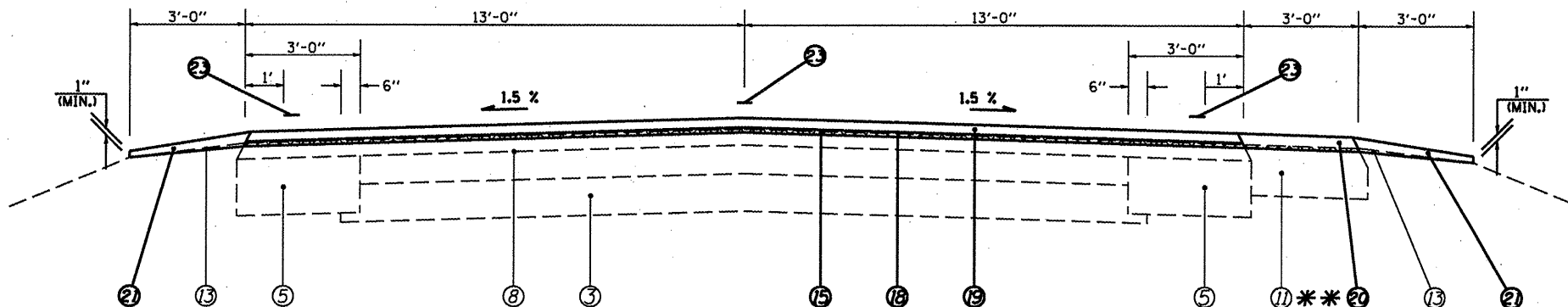
FULL S.E.: (S.E.#2 = 3.70%)
 STA 465+01.64 TO 473+07.97
 S.E. TRANSITION:
 STA 463+66.49 TO 465+01.64
 STA 473+07.97 TO 474+43.12

LEGEND

- ① EXIST. P.C.C. SIDEWALK 4"
- ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
- ③ EXIST. AGGREGATE BASE COURSE 6"
- ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
- ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
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- ⑧ EXIST. BITUMINOUS OVERLAY 7"
- ⑨ EXIST. BITUMINOUS OVERLAY
- ⑩ EXIST. CONCRETE GUTTER, TYPE A
- ⑪ EXIST. BITUMINOUS SHOULDERS 8"
- ⑫ EXIST. BITUMINOUS SHOULDERS 10"
- ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑭ EXIST. PIPE UNDERDRAIN 4"
- ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
- ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
- ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ €

€ F.A.P. 777 (IL 185)

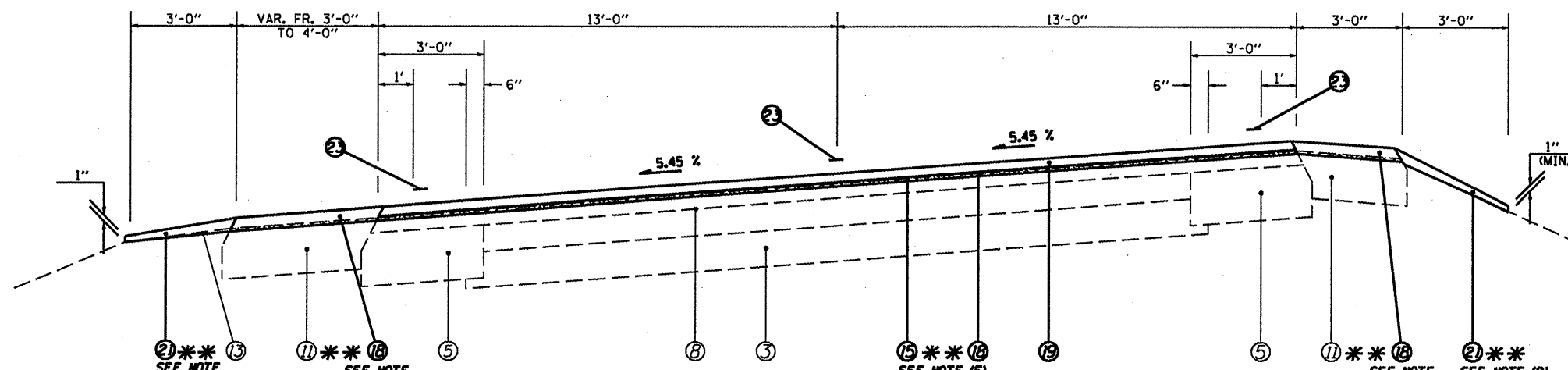


(10) STA 475+01.00 TO STA 479+31.79 [430.79']

**** NOTE:**

- (A) NO PROP. AGGR SHLDRS, TY B FR. STA. 462+75.00 TO 467+25.00 LT. STA. 462+75.00 TO 466+24.00 RT. AND STA. 479+69.00 TO 486+19.00 RT.
- (B) PROP. HMA SURF REM 1/2" FOR SHLDR AREA AND HMA SHLDRS ENDS AT STA. 466+40.00 RT AND 467+25.00 LT.
- (C) PROP. SHLDR MILLING & HMA SHLDRS BEGIN AT STA. 478+80.00 RT.
- (D) PROP. 3' AGGR SHLDR ENDS AT STA. 479+69.00 RT & AND STA. 490+55.00 LT.
- (E) PROP. 4' SHLDR WIDTH MILLING & HMA SHLDRS BEGIN AT STA. 490+38.00 RT & AND STA. 488+09.00 LT.
- (F) THE FOLLOWING FR. STA. 490+85.00 TO 491+00.00 SHALL APPLY:
 PROP. THICKNESS OF LEV. BIND. VAR. FR. 3/4" TO 0.
 HMA SURFACE REMOVAL VAR. FR. 1/2" TO 0" AND SHALL BE PAID FOR AS SURFACE REMOVAL (VARIABLE DEPTH)
 PROP. HMA SHOULDER THICKNESS VAR. FR. 2 1/4" TO 1 1/2" AND SHALL BE PAID FOR AS HMA SHLDRS.

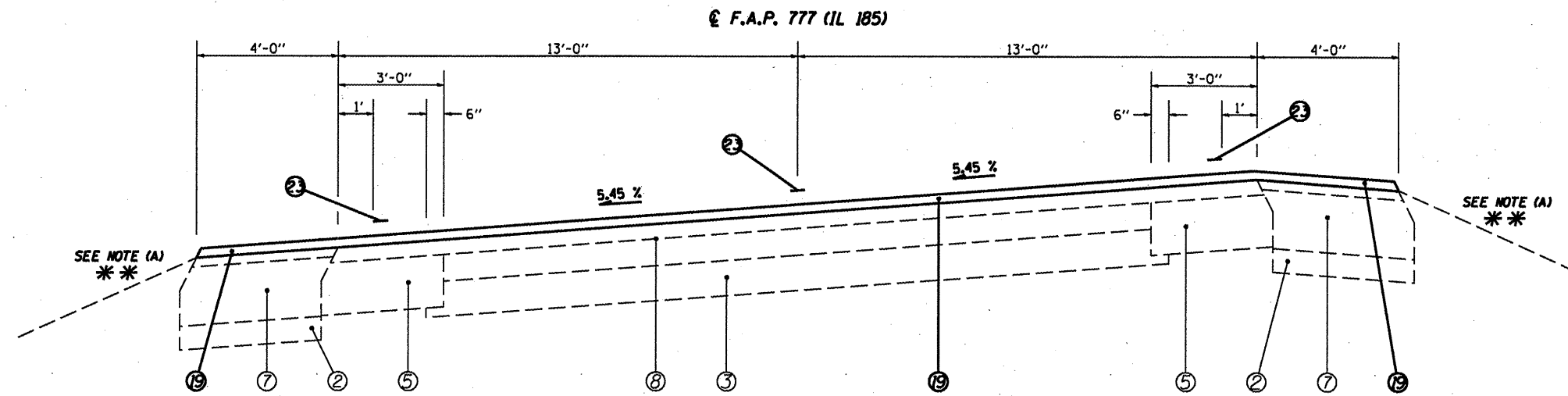
€ F.A.P. 777 (IL 185)



(11) STA 479+31.79 TO STA 491+00.00 [1,168.21']

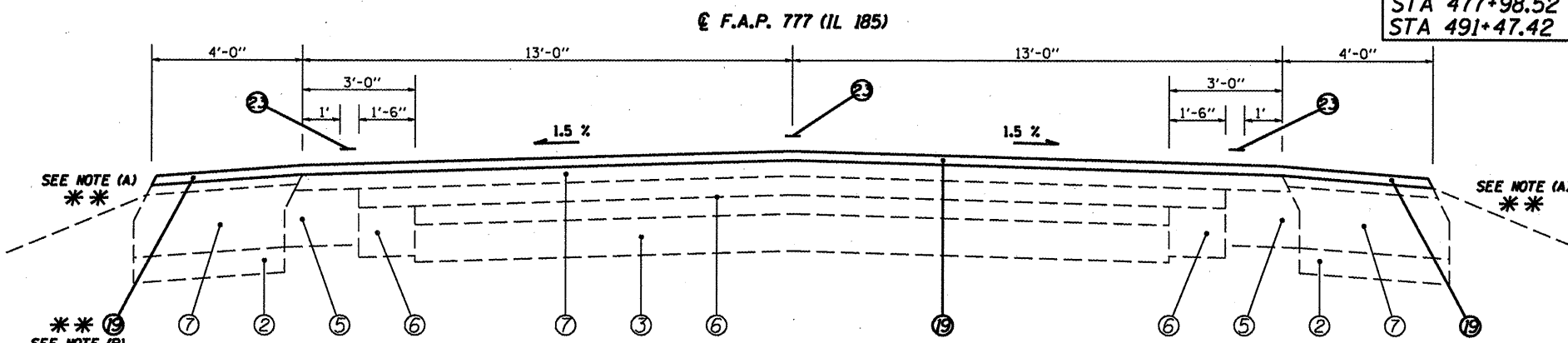
(NOT TO SCALE)

FILE NAME =	USER NAME = coxju	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE. 777	SECTION 10RS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 6	
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PLOT SCALE = 1/8" = 1' IN.	CHECKED - RSC	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Aug-13-2009 02:27:37PM	DATE -	REVISIED -	REVISIED -									



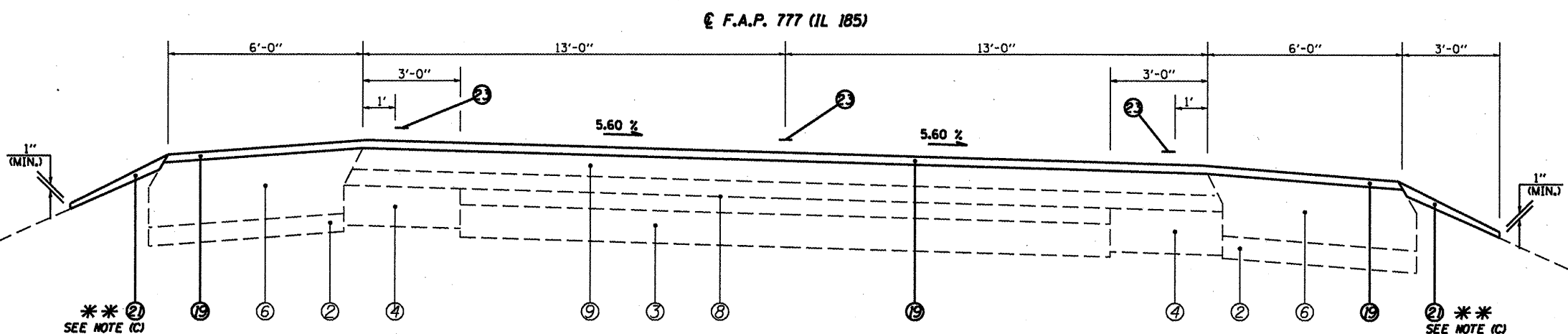
(12) STA 491+00.00 TO STA 491+54.00 [54.0']

FULL S.E.: (S.E.#3 = 5.45%)
 STA 479+79.39 TO 491+47.42
S.E. TRANSITION:
 STA 477+98.52 TO 479+79.39
 STA 491+47.42 TO 493+28.29



(13) STA 491+54.00 TO STA 492+48.09 [94.09']
 (14) STA 492+91.29 TO STA 494+26.00 [134.71']

BRIDGE OMISSION
 S.N.: 068-0027
 STA 492+48.09
 STA 492+91.29



(15) STA 494+26.00 TO STA 498+09.00 [383']

FULL S.E.: (S.E.#4 = 5.60%)
 STA 496+37.64 TO 499+38.66
S.E. TRANSITION:
 STA 494+53.21 TO 496+37.64
 STA 499+38.66 TO 501+23.09

- LEGEND**
- ① EXIST. P.C.C. SIDEWALK 4"
 - ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
 - ③ EXIST. AGGREGATE BASE COURSE 6"
 - ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
 - ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
 - ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS BASE COURSE 10"
 - ⑧ EXIST. BITUMINOUS OVERLAY 7"
 - ⑨ EXIST. BITUMINOUS OVERLAY
 - ⑩ EXIST. CONCRETE GUTTER, TYPE A
 - ⑪ EXIST. BITUMINOUS SHOULDERS 8"
 - ⑫ EXIST. BITUMINOUS SHOULDERS 10"
 - ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
 - ⑭ EXIST. PIPE UNDERDRAIN 4"
 - ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
 - ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
 - ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
 - ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
 - ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
 - ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
 - ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
 - ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
 - ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

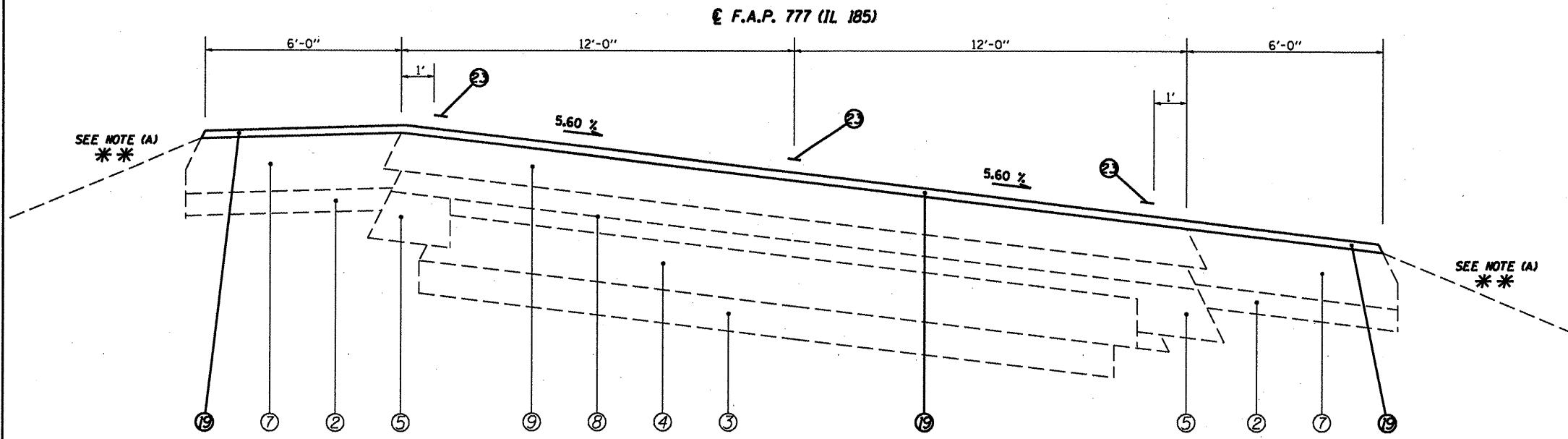
* NOMINAL MILLING DEPTH 1/2" @ 6'

** NOTE:

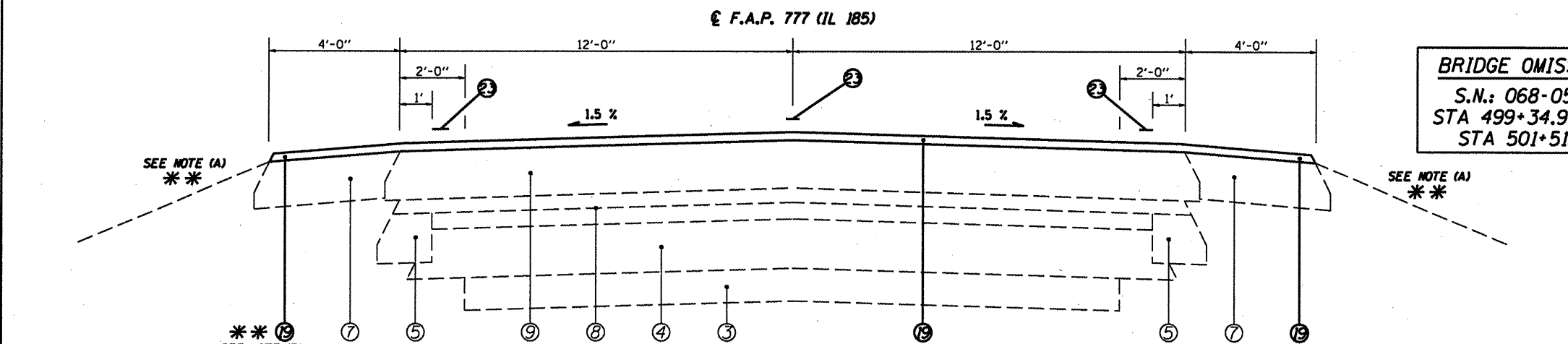
- (A) NO PROP. AGGR SHLDRS. TY B DUE TO ADJACENT EXIST. GUARDRAIL
- (B) EXIST. P.C.C. SHLDRS FR. STA. 492+26.00 TO 492+48.09 & STA. 492+91.29 TO 493+13.00.
- (C) PROP. AGGR SHLDRS. TY B FR. STA. 494+26.00 TO 497+30.00 RT & STA. 495+75.00 TO 498+12.00 LT.

(NOT TO SCALE)

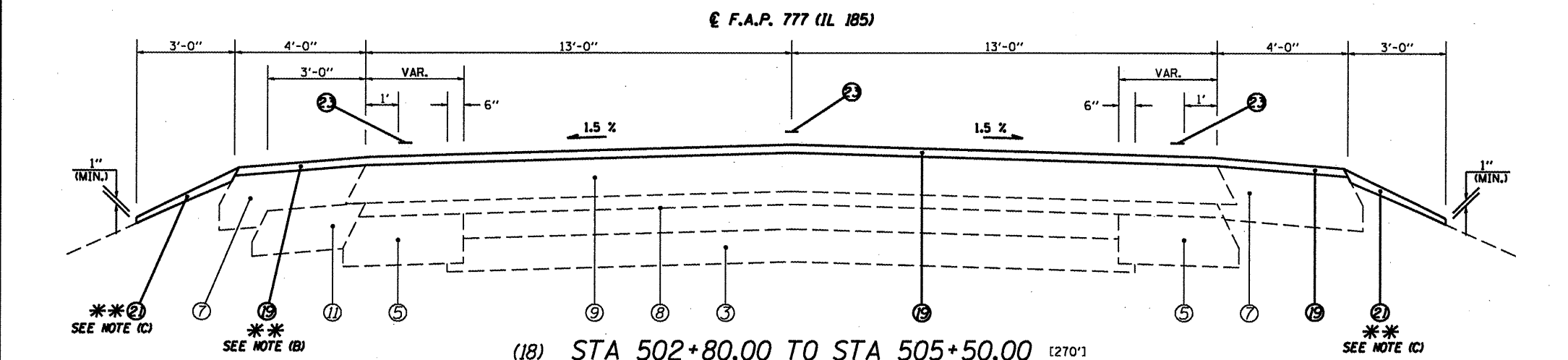
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c:\pwwork\pwwork\coxjm\dms22861\Sh1Typ\pols.dgn	DRAWN - JWC	REVISED -	REVISED -		777	10RS-5	Montgomery	54	7		
PLOT SCALE = 106.0000' / IN.	CHECKED - RSC	REVISED -	REVISED -		SCALE: NTS SHEET NO. 4 OF 9 SHEETS STA. TO STA.		CONTRACT NO. 72A68		ILLINOIS FED. AID PROJECT		
PLOT DATE = Aug-13-2009 02:27:38PM	DATE -	REVISED -	REVISED -								



(16) STA 498+09.00 TO STA 499+34.95 [125.95']



(17) STA 501+51.95 TO STA 502+80.00 [128.05']



(18) STA 502+80.00 TO STA 505+50.00 [270']

- LEGEND**
- ① EXIST. P.C.C. SIDEWALK 4"
 - ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
 - ③ EXIST. AGGREGATE BASE COURSE 6"
 - ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
 - ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
 - ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS BASE COURSE 10"
 - ⑧ EXIST. BITUMINOUS OVERLAY 7"
 - ⑨ EXIST. BITUMINOUS OVERLAY
 - ⑩ EXIST. CONCRETE GUTTER, TYPE A
 - ⑪ EXIST. BITUMINOUS SHOULDERS 8"
 - ⑫ EXIST. BITUMINOUS SHOULDERS 10"
 - ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
 - ⑭ EXIST. PIPE UNDERDRAIN 4"
 - ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
 - ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
 - ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
 - ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
 - ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
 - ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
 - ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
 - ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
 - ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

BRIDGE OMISSION
 S.N.: 068-0505
 STA 499+34.95
 STA 501+51.95

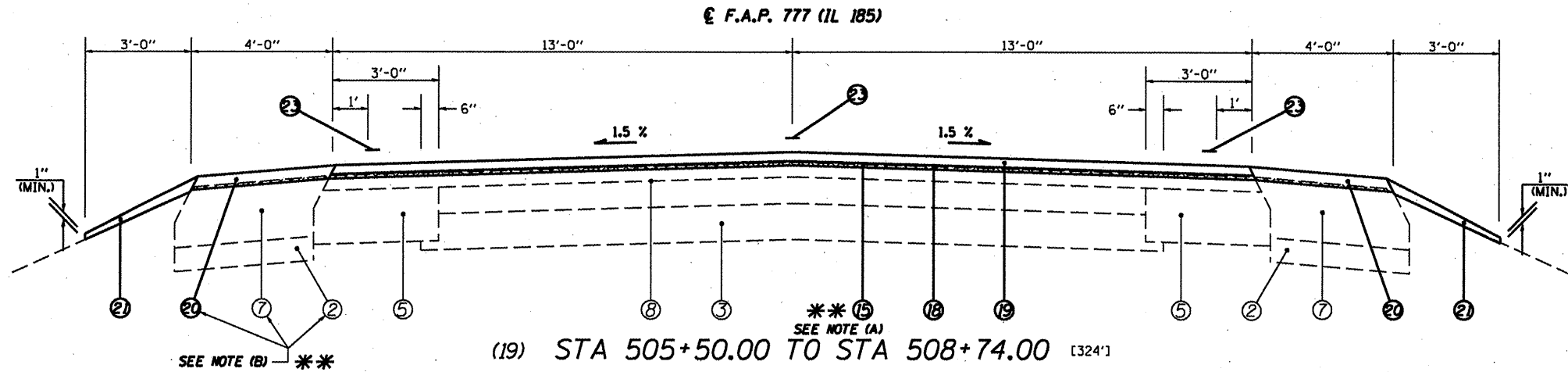
* NOMINAL MILLING DEPTH 1/2" @ 6'

FULL S.E.: (S.E.#4 = 5.60%)
 STA 496+37.64 TO 499+38.66
S.E. TRANSITION:
 STA 494+53.21 TO 496+37.64
 STA 499+38.66 TO 501+23.09

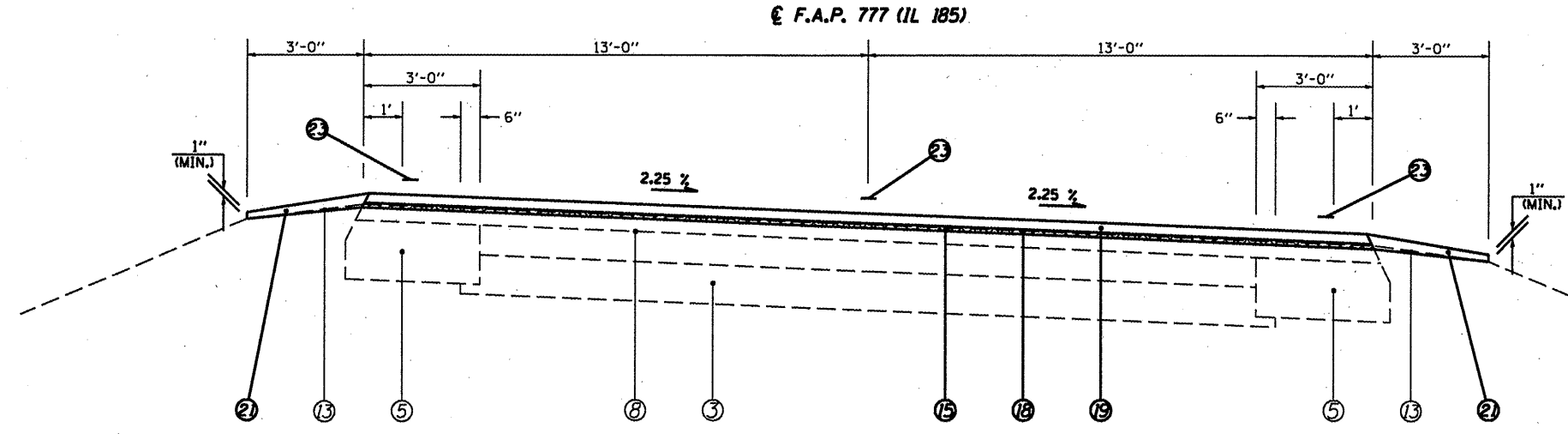
- ** NOTE:**
- (A) NO PROP. AGGR SHLDRS, TY B DUE TO ADJACENT EXIST. GUARDRAIL
 - (B) 3' HMA SHLDRS FR. STA. 502+21.00 TO 503+75.00 LT
 - (C) PROP. AGG SHLDRS, TY B BEGINS @ STA. 502+66.00 RT & 503+75.00 LT.

(NOT TO SCALE)

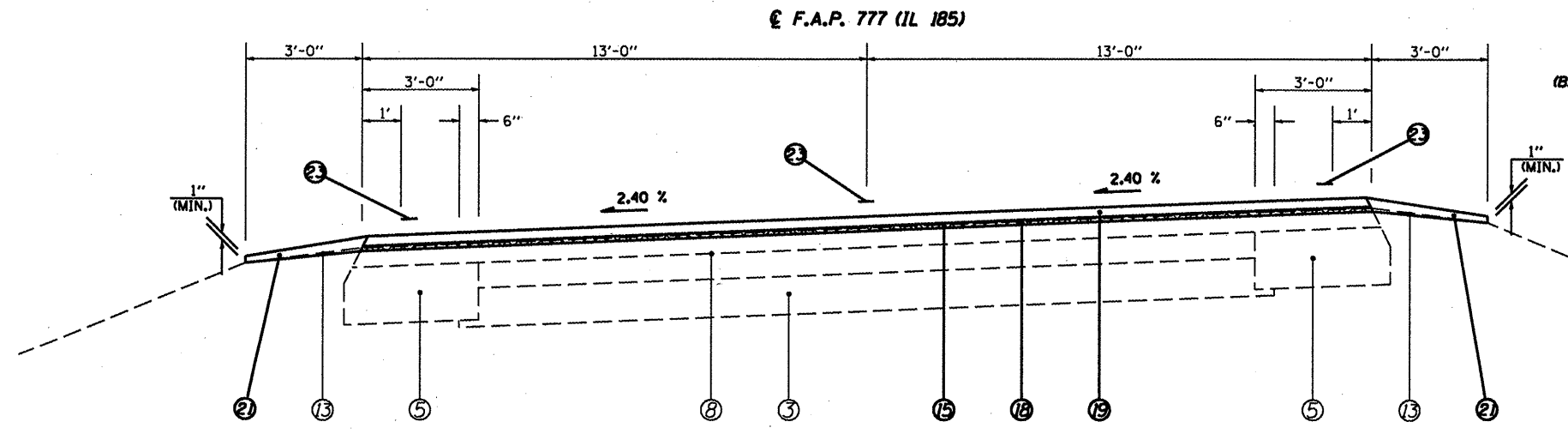
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PLOT SCALE = 1/8" = 100.0000' / IN.	DATE -		REVISED -		SCALE: NTS	SHEET NO. 5 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 72A68			
PLOT DATE = Aug-13-2009 02:27:42PM			REVISED -		ILLINOIS FED. AID PROJECT							



(19) STA 505+50.00 TO STA 508+74.00 [324']



(21) STA 528+59.00 TO STA 543+08.00 [1,449']



(23) STA 543+66.00 TO STA 557+78.00 [1,412']

- LEGEND**
- ① EXIST. P.C.C. SIDEWALK 4"
 - ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
 - ③ EXIST. AGGREGATE BASE COURSE 6"
 - ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
 - ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
 - ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS BASE COURSE 10"
 - ⑧ EXIST. BITUMINOUS OVERLAY 7"
 - ⑨ EXIST. BITUMINOUS OVERLAY
 - ⑩ EXIST. CONCRETE GUTTER, TYPE A
 - ⑪ EXIST. BITUMINOUS SHOULDERS 8"
 - ⑫ EXIST. BITUMINOUS SHOULDERS 10"
 - ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
 - ⑭ EXIST. PIPE UNDERDRAIN 4"
 - ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
 - ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
 - ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
 - ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
 - ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
 - ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
 - ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
 - ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
 - ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ C

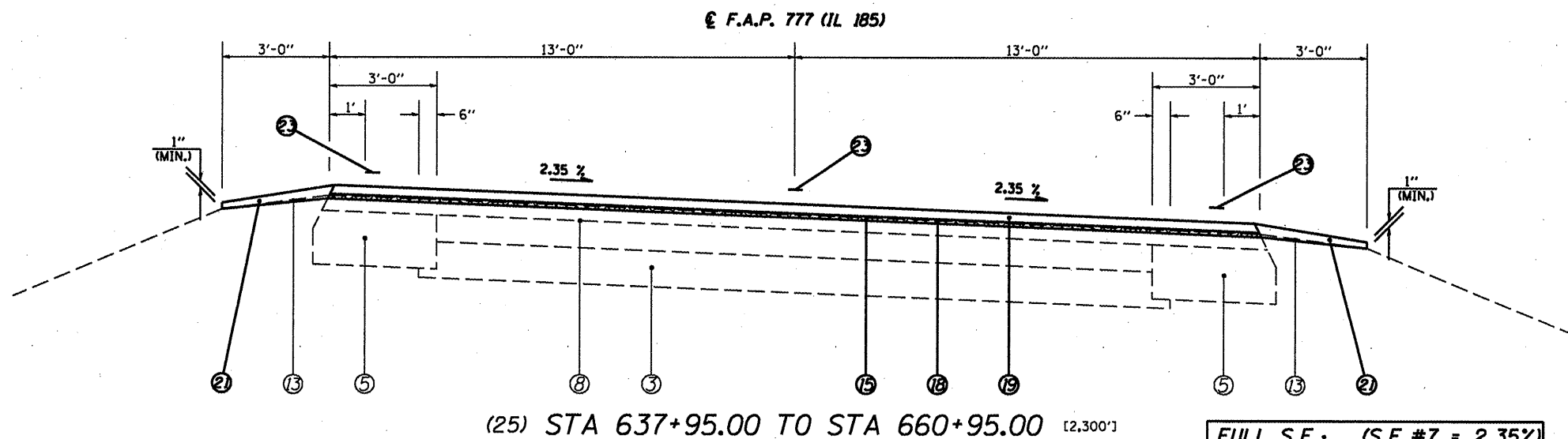
FULL S.E.: (S.E.#5 = 2.25%)
 STA 530+37.39 TO 541+26.04
 S.E. TRANSITION:
 STA 529+33.91 TO 530+37.39
 STA 541+26.04 TO 542+29.52

- ** NOTE:**
- (A) THE FOLLOWING FR. STA. 505+50.00 TO 505+65.00 SHALL APPLY:
 PROP. THICKNESS OF LEV. BIND. VAR. FR. 0 TO 3/4".
 HMA SURFACE REMOVAL VAR. FR. 0 TO 1/2" AND SHALL BE PAID FOR AS SURFACE REMOVAL (VARIABLE DEPTH).
 PROP. HMA SHOULDER THICKNESS VAR. FR. 1 1/2" TO 2 1/4" AND SHALL BE PAID FOR AS HMA SHLDRS.
 - (B) EXIST. SUB-BASE GRANULAR MATERIAL & BASE COURSE WIDENING AND PROP. SHLDR MILLING & HMA SHLDRS END AT STA. 507+83.00 LT.

FULL S.E.: (S.E.#6 = 2.40%)
 STA 545+42.15 TO 555+87.68
 S.E. TRANSITION:
 STA 544+34.47 TO 545+42.15
 STA 555+87.68 TO 556+95.36

(NOT TO SCALE)

FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 106.0000' / IN.		CHECKED - RSC	REVISED -										
PLOT DATE = Aug-13-2009 02:27:38PM		DATE -	REVISED -										
[ILLINOIS] FED. AID PROJECT													

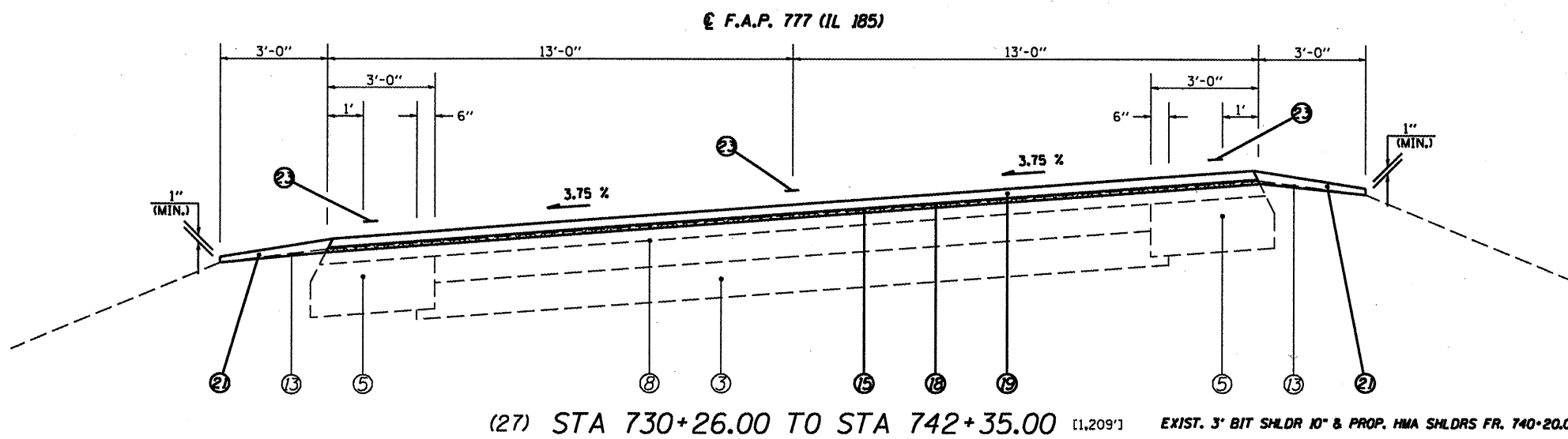


(25) STA 637+95.00 TO STA 660+95.00 (2,300')

FULL S.E.: (S.E.#7 = 2.35%)
 STA 639+74.21 to 659+11.69
S.E. TRANSITION:
 STA 638+68.24 TO 639+74.21
 STA 659+11.69 TO 660+17.66

- LEGEND**
- ① EXIST. P.C.C. SIDEWALK 4"
 - ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
 - ③ EXIST. AGGREGATE BASE COURSE 6"
 - ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
 - ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
 - ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS BASE COURSE 10"
 - ⑧ EXIST. BITUMINOUS OVERLAY 7"
 - ⑨ EXIST. BITUMINOUS OVERLAY
 - ⑩ EXIST. CONCRETE GUTTER, TYPE A
 - ⑪ EXIST. BITUMINOUS SHOULDERS 8"
 - ⑫ EXIST. BITUMINOUS SHOULDERS 10"
 - ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
 - ⑭ EXIST. PIPE UNDERDRAIN 4"
 - ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
 - ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
 - ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
 - ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
 - ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
 - ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
 - ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
 - ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
 - ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" ± 1/8"



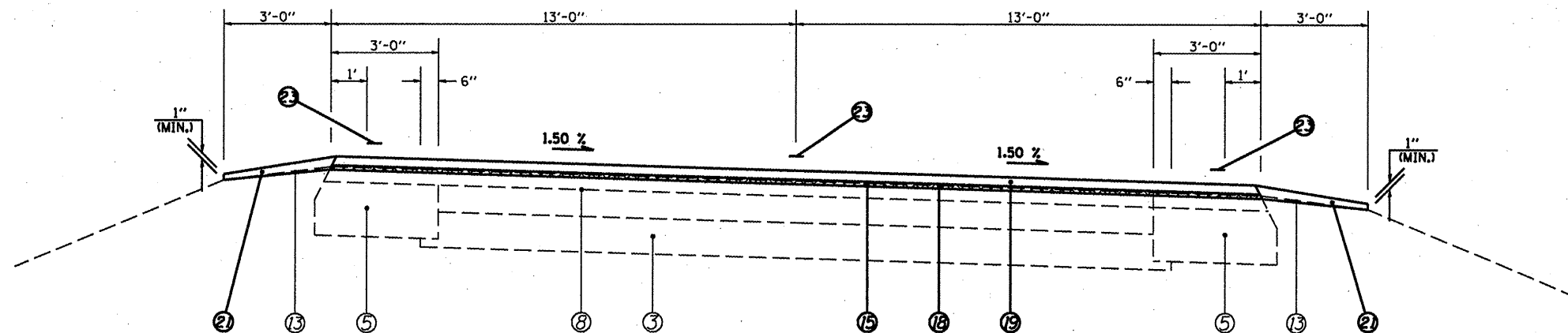
(27) STA 730+26.00 TO STA 742+35.00 (1,209') EXIST. 3' BIT SHLDR 10" & PROP. HMA SHLDRS FR. 740+20.00 TO 743+70.00 LT

FULL S.E.: (S.E.#8 = 3.75%)
 STA 732+14.76 to 740+38.80
S.E. TRANSITION:
 STA 730+78.35 TO 732+14.76
 STA 740+38.80 TO 741+75.21

(NOT TO SCALE)

FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Aug-13-2009 02:27:41PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

€ F.A.P. 777 (IL 185)



(29) STA 761+50.85 TO STA 771+38.18 [987.33']

FULL S.E.: (S.E.#9 = 1.50%)
 STA 762+96.02 TO 769+88.02
 S.E. TRANSITION:
 STA 762+23.87 TO 762+96.02
 STA 769+88.02 TO 770+60.17

LEGEND

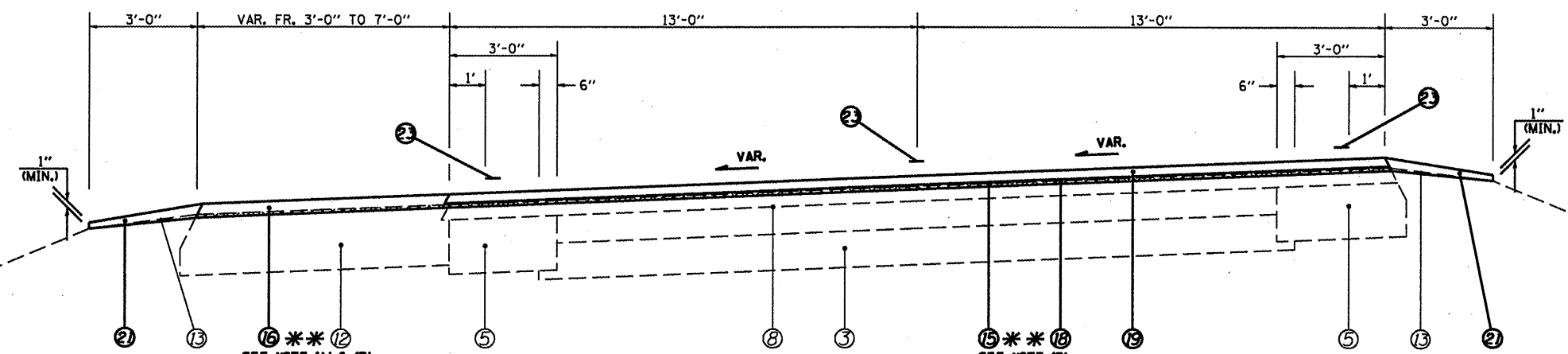
- ① EXIST. P.C.C. SIDEWALK 4"
- ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
- ③ EXIST. AGGREGATE BASE COURSE 6"
- ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
- ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
- ⑦ EXIST. BITUMINOUS BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY 7"
- ⑨ EXIST. BITUMINOUS OVERLAY
- ⑩ EXIST. CONCRETE GUTTER, TYPE A
- ⑪ EXIST. BITUMINOUS SHOULDERS 8"
- ⑫ EXIST. BITUMINOUS SHOULDERS 10"
- ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑭ EXIST. PIPE UNDERDRAIN 4"
- ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
- ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
- ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ €

**** NOTE:**

- (A) EXIST. BIT SHLDR 10" BEGINS AT STA 788+20.00 RT. WIDTH OF PROP. HMA SHLDRS VAR. FR. 3' TO 7' FR. STA 788+20.00 TO 789+70+00 RT.
- (B) PROP. THICKNESS OF HMA SURFACE REMOVAL VAR. FR. 1/2" TO 2 1/4" FR. STA. 789+30.00 TO 789+65.00 AND SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL, VARIABLE DEPTH.
- (C) PROP. AGGR. SHLDRS, TY B ENDS & EXIST. TY A GUTTER BEGINS AT STA. 791+60.00 LT & 791+00.00 RT.
- (D) WIDTH CHANGES FR. 7'-0" TO 8'-0" AT STA. 796+50.00 RT AND 797+00.00 LT.

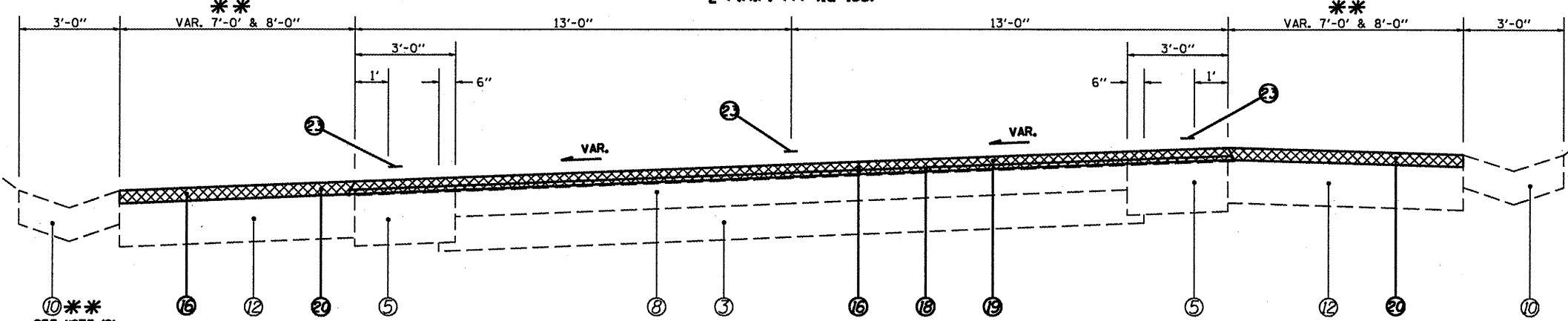
€ F.A.P. 777 (IL 185)



(31) STA 783+26.00 TO STA 791+00.00 [774']

FULL S.E.: (S.E.#10 = 2.30%)
 STA 785+13.09 TO 797+93.16
 S.E. TRANSITION:
 STA 784+07.53 TO 785+13.09
 STA 797+93.16 TO 798+98.72

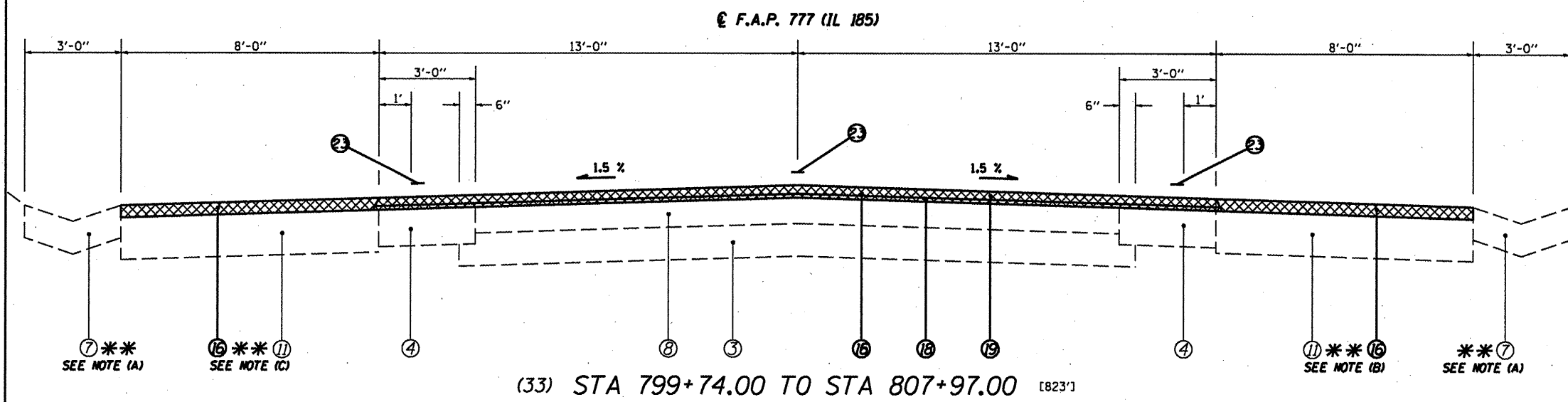
€ F.A.P. 777 (IL 185)



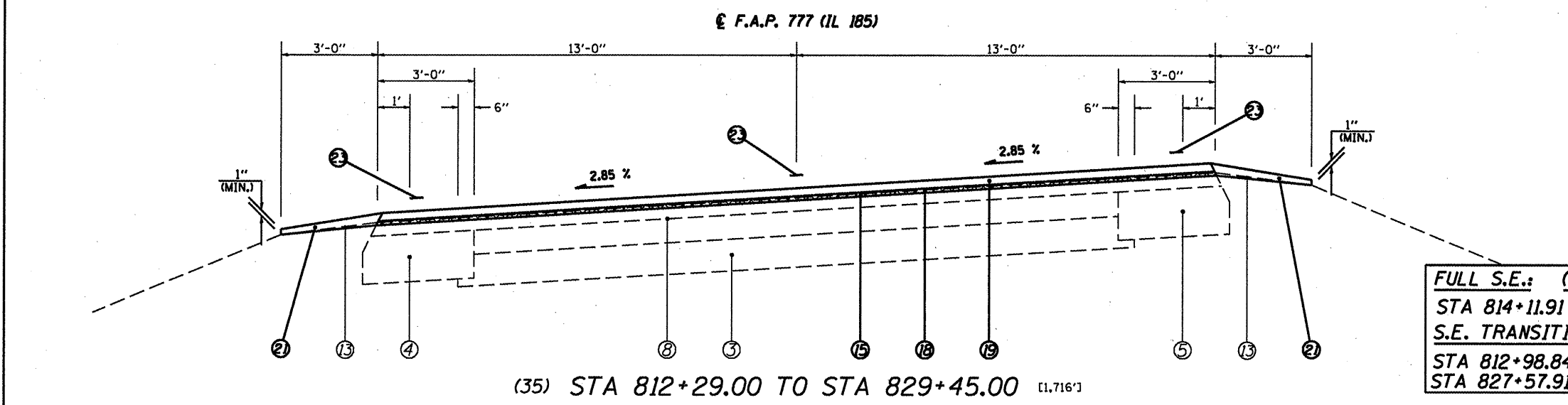
(32) STA. 791+00.00 TO STA. 799+74.00 [874']

(NOT TO SCALE)

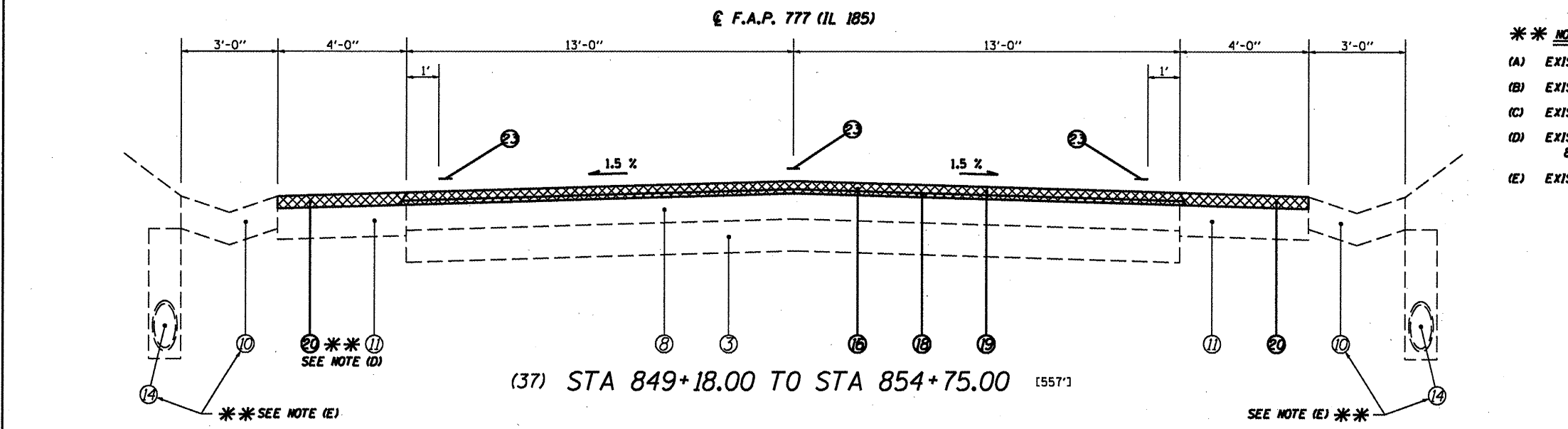
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PLOT SCALE = 1/8" = 1' / IN.	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Aug-13-2009 02:27:40PM												



(33) STA 799+74.00 TO STA 807+97.00 [823']



(35) STA 812+29.00 TO STA 829+45.00 [1,716']



(37) STA 849+18.00 TO STA 854+75.00 [557']

- LEGEND**
- ① EXIST. P.C.C. SIDEWALK 4"
 - ② EXIST. SUB-BASE GRANULAR MATERIAL 4"
 - ③ EXIST. AGGREGATE BASE COURSE 6"
 - ④ EXIST. STABILIZED BASE COURSE, VAR. FR. 0 TO 9"
 - ⑤ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
 - ⑥ EXIST. BITUMINOUS BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS BASE COURSE 10"
 - ⑧ EXIST. BITUMINOUS OVERLAY 7"
 - ⑨ EXIST. BITUMINOUS OVERLAY
 - ⑩ EXIST. CONCRETE GUTTER, TYPE A
 - ⑪ EXIST. BITUMINOUS SHOULDERS 8"
 - ⑫ EXIST. BITUMINOUS SHOULDERS 10"
 - ⑬ EXIST. AGGREGATE SHOULDER, TYPE B
 - ⑭ EXIST. PIPE UNDERDRAIN 4"
 - ⑮ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
 - ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
 - ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
 - ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
 - ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
 - ⑳ PROP. HOT-MIX ASPHALT SHOULDERS
 - ㉑ PROP. AGGREGATE SHOULDERS, TYPE B
 - ㉒ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
 - ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ ④

FULL S.E.: (S.E.#11 = 2.85%)
 STA 814+11.91 to 827+57.91
 S.E. TRANSITION:
 STA 812+98.84 to 814+11.91
 STA 827+57.91 to 828+70.98

- ** NOTE:**
- (A) EXIST. TY A GUTTER ENDS AT STA. 804+74.00 RT AND 806+98.00 LT.
 - (B) EXIST. 8' WIDTH OF BIT SHLDR 8" ENDS AT STA 805+00.00 RT.
 - (C) EXIST. WIDTH OF BIT SHLDR VAR. FR. 8'-0" TO 2'-6" FR. STA. 807+46.00 TO 807+97.00 LT.
 - (D) EXIST. BIT SHLDR 8", HMA SURF REM 2 1/4" OF SHLDR, AND HMA SHLDR BEGIN AT STA. 849+50.00 LT.
 - (E) EXIST. TY A GUTTER & PIPE UNDERDRAIN BEGIN AT STA. 849+67.00 RT AND 850+08.00 LT.

(NOT TO SCALE)

FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE. 777	SECTION 10RS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 12	
ct:\pw_work\p1wdot\coxjw\dms22861\Sh1Type1.dgn	DRAWN - JWC	CHECKED - RSC	REVISED -		SCALE: NTS	SHEET NO. 9 OF 9 SHEETS	STA.	TO STA.		CONTRACT NO. 72A68		
PLOT SCALE = 1/8" = 1' / IN.	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Aug-13-2009 @2:27:39PM	DATE -	REVISED -	REVISED -									

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT SURFACE REMOVAL,

LOCATION	BUTT JT (SQ YD)	1 1/2" (SQ YD)	2 1/4" (SQ YD)	VAR DP (SQ YD)
F. A. P. 777 (IL 185)				
STA. 399+66.92 TO STA. 399+86.92	57.78			
STA. 399+86.92 TO STA. 429+64.00				8,600.45
STA. 429+64.00 TO STA. 430+62.00				364.78
STA. 430+62.00 TO STA. 431+65.00				457.78
STA. 431+65.00 TO STA. 432+00.00				155.56
STA. 432+00.00 TO STA. 435+37.00			1,497.78	
STA. 435+37.00 TO STA. 435+87.00			144.44	
STA. 435+87.00 TO STA. 439+00.00			1,391.11	
STA. 439+00.00 TO STA. 439+35.00				155.56
STA. 439+35.00 TO STA. 440+62.00				564.44
STA. 440+62.00 TO STA. 441+62.00				372.22
STA. 441+62.00 TO STA. 462+75.00				6,104.22
STA. 462+75.00 TO STA. 466+40.00				1,297.78
STA. 466+40.00 TO STA. 467+25.00				273.89
STA. 467+25.00 TO STA. 478+80.00				3,336.67
STA. 478+80.00 TO STA. 486+67.00				2,535.89
STA. 486+67.00 TO STA. 488+09.00				410.22
STA. 488+09.00 TO STA. 490+38.00				763.33
STA. 490+38.00 TO STA. 490+85.00				177.56
STA. 490+85.00 TO STA. 491+00.00				56.67
Resurfacing fr. 2 1/4" to 1 1/2" @ 490+85.00 (No Milling)				
STA. 492+18.09 TO STA. 492+48.09	113.33			
LIMITS OF IMPROVEMENT - 492+48.09				
BRIDGE OMISSION - S. N. 068-0027				
LIMITS OF IMPROVEMENT - STA. 492+91.29				
STA. 492+91.29 TO STA. 493+21.29	113.33			
STA. 499+04.95 TO STA. 499+34.95	126.67			
LIMITS OF IMPROVEMENT - STA. 499+34.95				
BRIDGE OMISSION - S. N. 068-0505				
LIMITS OF IMPROVEMENT - STA. 501+51.95				
STA. 501+51.95 TO STA. 501+81.95	113.33			
Resurfacing fr. 1 1/2" to 2 1/4" @ 505+64.50 (Begin Milling)				
STA. 505+50.00 TO STA. 505+65.00				56.67
STA. 505+65.00 TO STA. 507+83.00				823.56
STA. 507+83.00 TO STA. 508+74.00				303.33
STA. 508+74.00 TO STA. 740+20.00				66,866.22
STA. 740+20.00 TO STA. 743+70.00				1,127.78
STA. 743+70.00 TO STA. 788+20.00				12,855.56
STA. 788+20.00 TO STA. 789+30.00				186.39
PROJECT SUBTOTAL	524	0	3,033	107,847

HOT-MIX ASPHALT SURFACE REMOVAL, (CONT.)

LOCATION	BUTT JT (SQ YD)	1 1/2" (SQ YD)	2 1/4" (SQ YD)	VAR DP (SQ YD)
F. A. P. 777 (IL 185)				
STA. 789+30.00 TO STA. 789+65.00				63.19
STA. 789+65.00 TO STA. 791+00.00			495.00	
STA. 791+00.00 TO STA. 796+50.00			2,444.44	
STA. 796+50.00 TO STA. 797+00.00			227.78	
STA. 797+00.00 TO STA. 805+00.00			3,733.33	
STA. 805+00.00 TO STA. 806+98.00			748.00	
STA. 806+98.00 TO STA. 807+97.00			170.50	
STA. 807+97.00 TO STA. 808+32.00				101.11
STA. 808+32.00 TO STA. 848+83.00				11,702.89
STA. 848+83.00 TO STA. 849+18.00				101.11
STA. 849+18.00 TO STA. 849+50.00			103.11	
STA. 849+50.00 TO STA. 854+75.00			1,866.67	
STA. 854+75.00 TO STA. 855+10.00				124.44
STA. 855+10.00 TO STA. 859+40.70				1,531.38
STA. 859+40.70 TO STA. 860+98.00				454.42
STA. 860+98.00 TO STA. 861+18.00	57.78			
Mulberry Grove Rd.				
STA. 9+87.00 TO STA. 8+73.00	Area=	865		
STA. 8+73.00 TO STA. 8+63.00	28.89			
INCIDENTAL BITUMINOUS SURFACING				
ENTRANCES	5,128.72			
SIDE ROADS	1,308.67			
PROJECT TOTAL	7,049	865	12,823	121,925

GRADING AND SHAPING DITCHES

LOCATION	QUANTITY (FOOT)
F. A. P. 777 (IL 185)	
STA. 787+00.00 TO STA. 790+00.00 LT	300.00
PROJECT TOTAL	300

SCHEDULE OF QUANTITIES

TEMPORARY RAMP

LOCATION	QUANTITY (SQ YD)
F. A. P. 777 (IL 185)	
STA. 399+66.92 TO STA. 399+71.92	14.44
STA. 492+43.09 TO STA. 492+48.09	18.89
LIMITS OF IMPROVEMENT - 492+48.09	
BRIDGE OMISSION - S. N. 068-0027	
LIMITS OF IMPROVEMENT - STA. 492+91.29	
STA. 492+91.29 TO STA. 492+96.29	18.89
STA. 499+29.95 TO STA. 499+34.95	21.11
LIMITS OF IMPROVEMENT - STA. 499+34.95	
BRIDGE OMISSION - S. N. 068-0505	
LIMITS OF IMPROVEMENT - STA. 501+51.95	
STA. 501+51.95 TO STA. 501+56.95	18.89
STA. 861+13.00 TO STA. 861+18.00	14.44
Mulberry Grove Rd.	
STA. 8+68.00 TO STA. 8+63.00	14.44
PROJECT TOTAL	122

INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	QUANTITY (TON)
PE'S AND CE'S	538.52
Side Roads	137.41
PROJECT TOTAL	676

AGGREGATE SHOULDERS, TYPE B

LOCATION	QUANTITY (TON)
F. A. P. 777 (IL 185)	
STA. 396+66.92 TO STA. 462+75.00	501.72
STA. 466+40.00 TO STA. 467+25.00 RT	3.23
STA. 467+25.00 TO STA. 479+69.00	94.45
STA. 479+69.00 TO STA. 486+19.00 LT	24.68
STA. 486+19.00 TO STA. 490+38.00	31.81
STA. 490+38.00 TO STA. 490+55.00 LT	0.65
LIMITS OF IMPROVEMENT - 492+48.09	
BRIDGE OMISSION - S. N. 068-0027	
LIMITS OF IMPROVEMENT - STA. 492+91.29	
STA. 494+91.00 TO STA. 495+75.00 RT	3.19
STA. 495+75.00 TO STA. 497+53.00	13.51
STA. 497+53.00 TO STA. 498+12.00 LT	2.24
LIMITS OF IMPROVEMENT - 499+34.95	
BRIDGE OMISSION - S. N. 068-0505	
LIMITS OF IMPROVEMENT - STA. 501+51.95	
STA. 502+66.00 TO STA. 503+75.00 RT	4.14
STA. 503+75.00 TO STA. 740+20.00	1,795.27
STA. 740+20.00 TO STA. 743+70.00 RT	13.29
STA. 743+70.00 TO STA. 791+06.00	359.59
STA. 790+98.00 TO STA. 791+81.00 LT	3.15
STA. 806+98.00 TO STA. 807+30.00 RT	1.21
STA. 807+30.00 TO STA. 849+18.00	317.98
STA. 849+18.00 TO STA. 849+50.00 LT	1.21
STA. 854+75.00 TO STA. 861+18.00	48.82
Mulberry Grove Rd.	
STA. 9+87.00 TO STA. 8+63.00	115.98
SUBTRACT	
SIDE ROADS AND ENTRANCES	-29.93
PROJECT TOTAL	3,307

HOT-MIX ASPHALT SHOULDERS

LOCATION	QUANTITY (TON)
F. A. P. 777 (IL 185)	
STA. 462+75.00 TO STA. 466+40.00	30.66
STA. 466+40.00 TO STA. 467+25.00 LT	3.57
STA. 478+80.00 TO STA. 486+67.00 RT	33.05
STA. 488+09.00 TO STA. 490+38.00 LT	12.82
STA. 490+38.00 TO STA. 490+85.00	5.26
STA. 490+85.00 TO STA. 491+00.00	1.40
LIMITS OF IMPROVEMENT - 492+48.09	
BRIDGE OMISSION - S. N. 068-0027	
LIMITS OF IMPROVEMENT - STA. 492+91.29	
LIMITS OF IMPROVEMENT - STA. 499+34.95	
BRIDGE OMISSION - S. N. 068-0505	
LIMITS OF IMPROVEMENT - STA. 501+51.95	
STA. 505+50.00 TO STA. 505+65.00	1.40
STA. 505+65.00 TO STA. 507+83.00	24.42
STA. 507+83.00 TO STA. 508+74.00 RT	5.10
STA. 740+20.00 TO STA. 743+70.00 LT	14.70
STA. 788+20.00 TO STA. 789+70.00 RT	10.50
STA. 789+70.00 TO STA. 791+00.00 RT	12.74
STA. 791+00.00 TO STA. 796+50.00	107.80
STA. 796+50.00 TO STA. 797+00.00 LT	4.90
STA. 796+50.00 TO STA. 797+00.00 RT	5.60
STA. 797+00.00 TO STA. 805+00.00	179.20
STA. 805+00.00 TO STA. 806+98.00 LT	22.18
STA. 806+98.00 TO STA. 807+97.00 LT	7.28
STA. 849+18.00 TO STA. 849+50.00 RT	1.34
STA. 849+50.00 TO STA. 859+40.70	83.22
STA. 859+40.70 TO STA. 859+48.00 RT	0.31
PROJECT TOTAL	568

SCHEDULE OF QUANTITIES

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS

LOCATION	QUANTITY (FOOT)
F. A. P. 777 (IL 185)	
DAMAGED RAILING	
STA. 484+19.00 TO STA. 484+69.00 RT	50.0
PROJECT TOTAL	50

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185)	
STA. 462+75.00 TO STA. 463+25.00 LT	1
STA. 462+90.00 TO STA. 463+40.00 RT	1
STA. 463+40.00 TO STA. 463+90.00 RT	1
STA. 464+52.50 TO STA. 465+02.50 RT	1
STA. 465+90.00 TO STA. 466+40.00 RT	1
STA. 466+75.00 TO STA. 467+25.00 LT	1
STA. 479+69.00 TO STA. 480+19.00 RT	1
STA. 485+69.00 TO STA. 486+19.00 RT	1
LIMITS OF IMPROVEMENT - 492+48.09	
BRIDGE OMISSION - S. N. 068-0027	
LIMITS OF IMPROVEMENT - STA. 492+91.29	
LIMITS OF IMPROVEMENT - STA. 499+34.95	
BRIDGE OMISSION - S. N. 068-0505	
LIMITS OF IMPROVEMENT - STA. 501+51.95	
STA. 739+70.00 TO STA. 740+20.00 LT	1
STA. 743+70.00 TO STA. 744+20.00 LT	1
PROJECT TOTAL	10

GUARDRAIL REMOVAL

LOCATION	QUANTITY (FOOT)
F. A. P. 777 (IL 185)	
STA. 462+75.00 TO STA. 463+25.00 LT	50
STA. 462+90.00 TO STA. 463+90.00 RT	100.00
STA. 464+52.50 TO STA. 465+02.50 RT	50
STA. 465+90.00 TO STA. 466+40.00 RT	50
STA. 466+75.00 TO STA. 467+25.00 LT	50
STA. 479+69.00 TO STA. 480+19.00 RT	50
DAMAGED RAILING	
STA. 484+19.00 TO STA. 484+69.00 RT	50
STA. 485+69.00 TO STA. 486+19.00 RT	50
LIMITS OF IMPROVEMENT - 492+48.09	
BRIDGE OMISSION - S. N. 068-0027	
LIMITS OF IMPROVEMENT - STA. 492+91.29	
LIMITS OF IMPROVEMENT - STA. 499+34.95	
BRIDGE OMISSION - S. N. 068-0505	
LIMITS OF IMPROVEMENT - STA. 501+51.95	
STA. 739+95.00 TO STA. 740+20.00 LT	25
STA. 743+70.00 TO STA. 743+95.00 LT	25
PROJECT TOTAL	500

TELESCOPING STEEL SIGN SUPPORT

LOCATION	QUANTITY (FOOT)
F. A. P. 777 (IL 185) (Sta. 806+11.00, 29.27' LT)	
5' -Post Above Ground	
5' -Post Below Ground	
3' Sign Support	
1' for Adjustments	14
PROJECT TOTAL	14

GUARDRAIL MARKERS, TYPE A

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185)	
TWO-WAY GUARDRAIL MARKERS	
STA. 462+75.00 TO STA. 463+25.00 LT	20 30' SP
STA. 462+77.50 TO STA. 463+27.50 RT	20 30' SP
STA. 463+52.00 TO STA. 464+02.50 RT	20 30' SP
STA. 464+52.50 TO STA. 465+02.50 RT	20 30' SP
STA. 465+90.00 TO STA. 466+40.00 RT	20 30' SP
STA. 466+75.00 TO STA. 467+25.00 LT	20 30' SP
STA. 479+69.00 TO STA. 480+19.00 RT	20 30' SP
STA. 485+69.00 TO STA. 486+19.00 RT	20 30' SP
LIMITS OF IMPROVEMENT - 492+48.09	
BRIDGE OMISSION - S. N. 068-0027	
LIMITS OF IMPROVEMENT - STA. 492+91.29	
LIMITS OF IMPROVEMENT - STA. 499+34.95	
BRIDGE OMISSION - S. N. 068-0505	
LIMITS OF IMPROVEMENT - STA. 501+51.95	
STA. 739+70.00 TO STA. 740+20.00 LT	20 30' SP
STA. 743+70.00 TO STA. 744+20.00 LT	20 30' SP
PROJECT TOTAL	20

SIGN PANEL-TYPE 1

LOCATION	QUANTITY (SQ FT)
F. A. P. 777 (IL 185) (Sta. 806+11.00, 29.27' LT)	
(Double Yellow Sign)	
W1-7 / 36" x 18"	4.50
(Reflector Panels)	
OM1-3 / 18" x 18" (2 Panels)	4.50
PROJECT TOTAL	9

FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -
ca:\pwork\PMIDOT\COXJW\dms22861\Sh5of	edules.dgn	DRAWN - JWC	REVISED -
PLOT SCALE = 1/8" = 1' IN.	CHECKED - RSC	DATE - 7/14/09	REVISED -
PLOT DATE = Aug-13-2009 10:29:23AM			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE:	SHEET NO. 3 OF 7 SHEETS	STA.	TO STA.	TOTAL SHEETS	SHEET NO.
				54	15
				CONTRACT NO. 72A68	
ILLINOIS FED. AID PROJECT					

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING - LINE

RAISED REFLECTIVE PAVEMENT MARKING REMOVAL

LOCATION	5"			8"	12"
	YELLOW			WHITE	WHITE
	SOLID (FOOT)	SKIP-DASH (FOOT)	DBL SOLID (FOOT)	SOLID (FOOT)	SOLID (FOOT)
F. A. P. 777 (IL 185)					
STA. 399+66.92 TO STA. 400+50.00	83.08				
STA. 399+66.92 TO STA. 427+00.00		683.27		5,466.16	
LIMITS OF IMPROVEMENT - 492+48.09					
BRIDGE OMISSION - S.N. 068-0027					
LIMITS OF IMPROVEMENT - STA. 492+91.29					
LIMITS OF IMPROVEMENT - STA. 499+34.95					
BRIDGE OMISSION - S.N. 068-0505					
LIMITS OF IMPROVEMENT - STA. 501+51.95					
Mulberry Grove Rd.					
STA. 9+87.00 TO STA. 8+63.00				248	
STA. 9+53.00 TO STA. 8+63.00			180		
Painted Median @ Mulberry Grove Rd./IL 185 Intersection					
STA. 9+86.00 TO STA. 9+53.00				105.06	
Chevrons on Painted Median @ Mulberry Grove Rd./IL 185 Intersection					
STA. 9+86.00 TO STA. 9+53.00					52.08
PROJECT SUB-TOTAL	83.08	683.27	180	5,714.16	105.06
PROJECT TOTAL	6,661			105	52

LOCATION	QUANTITY (EACH)
F. A. U. 777 (IL 185)	
Beginning of Project to Ash St.	7
Ash St. to Walnut St.	6
Walnut St. to Happy Ln.	40
Happy Ln. to Merry Ln.	39
Merry Ln. to E. 18th St.	22
E. 18th St. to Battle Tr.	17
Battle Tr. To E. 19th Rd.	57
E. 19th Rd. to Harvey Tr.	13
Harvey Tr. To Kays Tr.	45
Kays Tr. To Dads Tr.	9
Dads Tr. To Landers Tr. Rt./Horse Tr. Lt	57
Landers Tr. Rt./Horse Tr. Lt to Oak Tr.	31
Oak Tr. To N. 3rd Ave.	66
N. 3rd Ave. to Burg Tr.	59
Burg Tr. To Burg Rd.	24
Burg Rd. to Mulberry Grove Rd.	19
Mulberry Grove Rd. to Wyant Ln.	52
Wyant Ln. to E. 24th Rd.	16
E. 24th Rd. to End of Project	3
PROJECT TOTAL	582

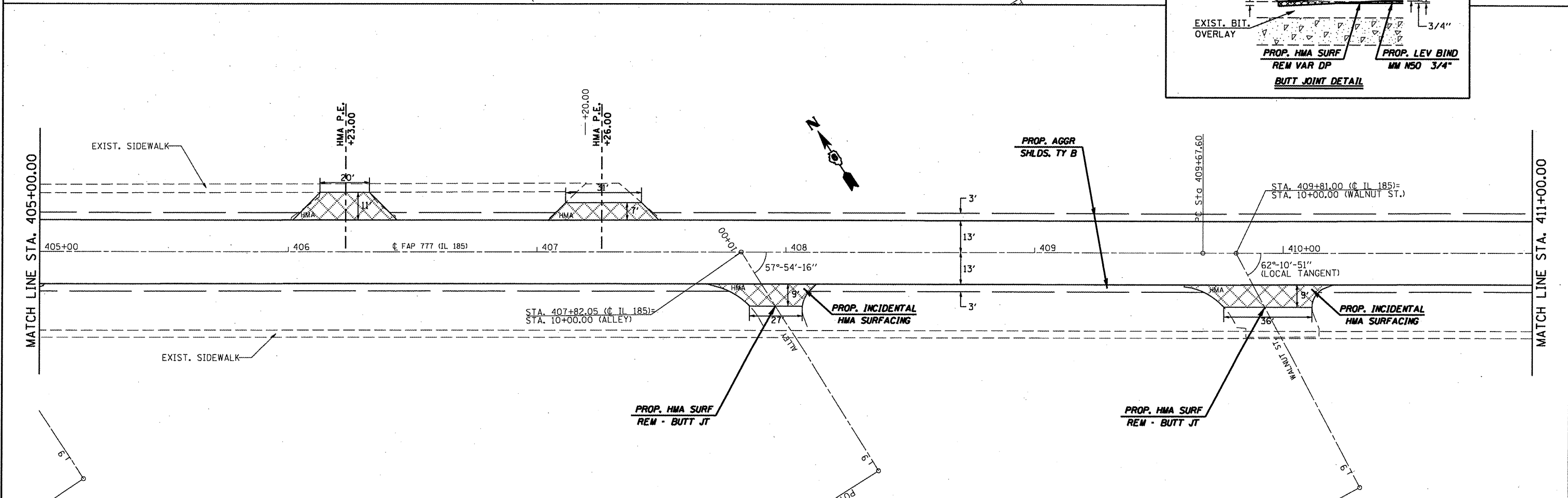
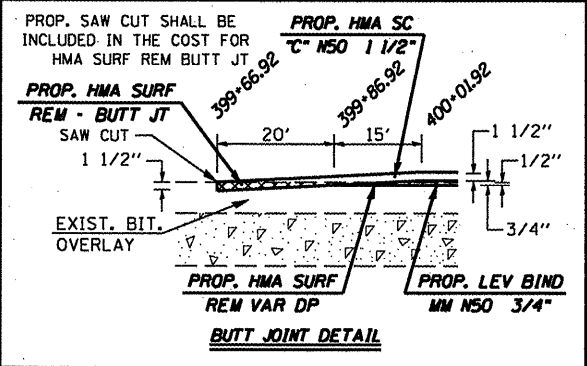
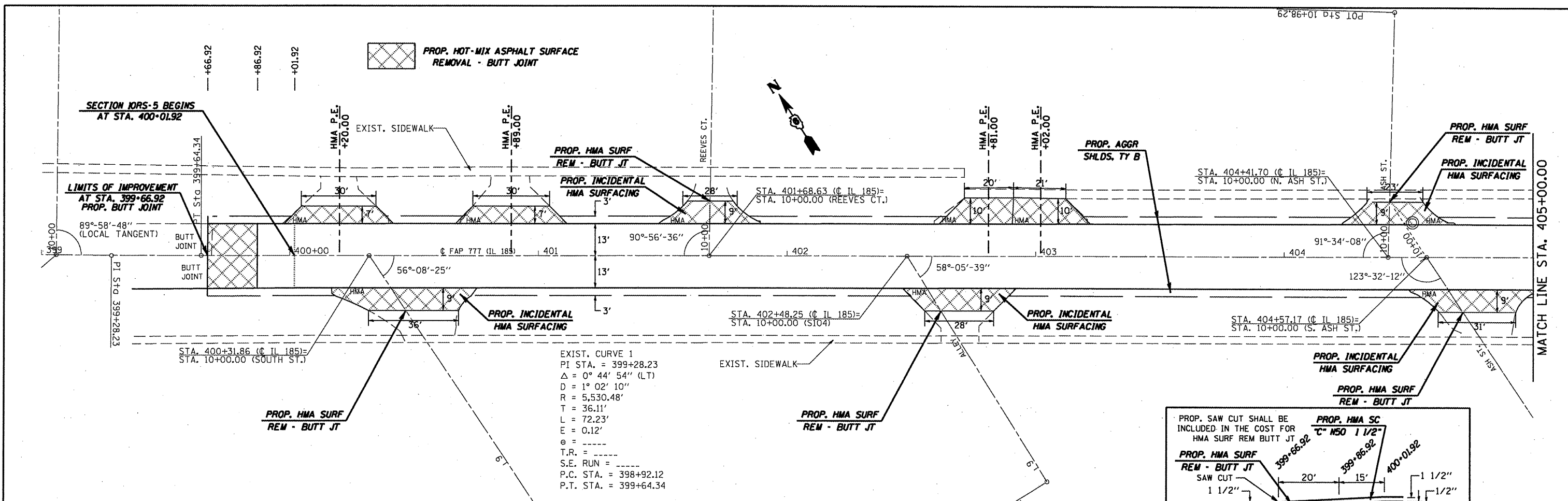
SCHEDULE OF QUANTITIES

PAINT PAVEMENT MARKING - LINE 5"

LOCATION			YELLOW			WHITE
			SOLID (FOOT)	SKIP-DASH (FOOT)	DBL SOLID (FOOT)	SOLID (FOOT)
F. A. P. 777 (IL 185)						
STA. 427+00.00	TO	STA. 429+64.00				528
STA. 427+00.00	TO	STA. 468+50.00		1,037.50		
STA. 429+64.00	TO	STA. 435+37.00				1,719
STA. 435+37.00	TO	STA. 435+87.00				100
STA. 435+87.00	TO	STA. 441+62.00				1,725
STA. 441+62.00	TO	STA. 861+51.00				83,978
STA. 457+90.00	TO	STA. 468+50.00	1,060			
STA. 468+50.00	TO	STA. 509+50.00			8,200	
STA. 509+50.00	TO	STA. 520+50.00	1,100			
STA. 509+50.00	TO	STA. 735+28.00		5,644.50		
STA. 557+50.00	TO	STA. 564+50.00	700			
STA. 569+00.00	TO	STA. 575+50.00	650			
STA. 726+50.00	TO	STA. 735+28.00	878			
STA. 735+28.00	TO	STA. 745+50.00			2,044	
STA. 745+50.00	TO	STA. 760+66.00	1,516			
STA. 745+50.00	TO	STA. 789+00.00		1,087.50		
STA. 783+30.00	TO	STA. 789+00.00	570			
STA. 789+00.00	TO	STA. 812+00.00			4,600	
STA. 812+00.00	TO	STA. 813+50.00	150			
STA. 812+00.00	TO	STA. 849+50.00		937.50		
STA. 842+00.00	TO	STA. 849+50.00	750			
STA. 849+50.00	TO	STA. 851+50.00			400	
STA. 851+50.00	TO	STA. 861+18.00	968	242.00		
SUBTRACT SIDE ROADS (25 SIDE ROADS TOTAL LT & RT)						
						-900
PROJECT SUB-TOTAL			8,342.0	8,949.0	15,244.0	87,150.0
PROJECT TOTAL			119,685			

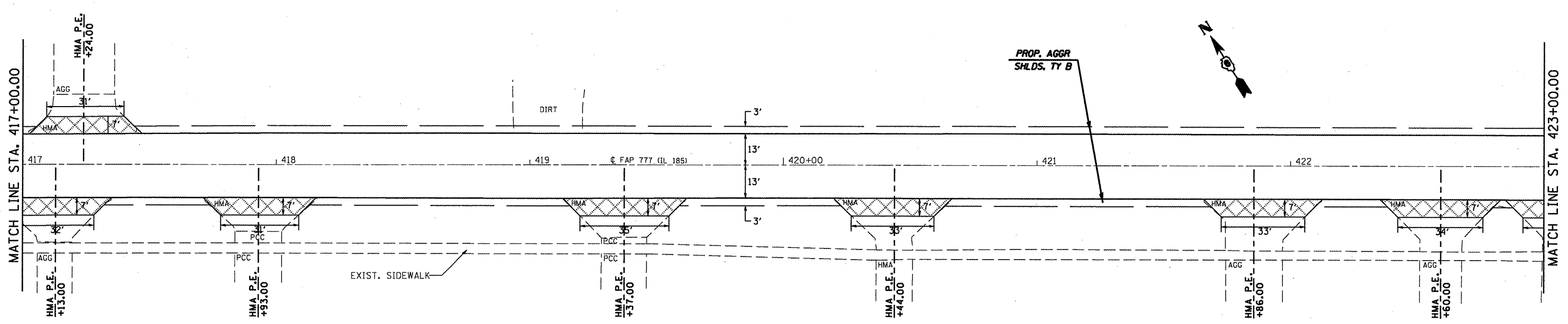
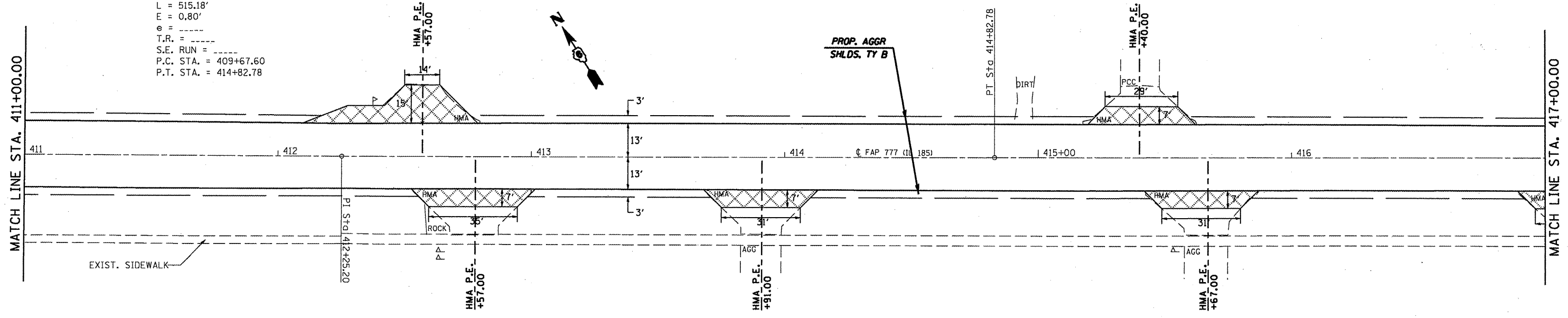
PAINT PAVEMENT MARKING - LINE 12"

LOCATION				WHITE
				SOLID (FOOT)
F. A. P. 777 (IL 185)				
Diagonals for Weigh Station on IL 185				
STA. 429+64.00	TO	STA. 430+62.00	LT	40,39
15 Diagonals @ 30' Spacing				
STA. 430+62.00	TO	STA. 435+37.00	LT	275.70
No Diagonals				
STA. 435+37.00	TO	STA. 435+87.00	LT	
16 Diagonals @ 30' Spacing				
STA. 435+87.00	TO	STA. 440+62.00	LT	294.08
STA. 440+62.00	TO	STA. 441+62.00	LT	27.5
PROJECT TOTAL				638

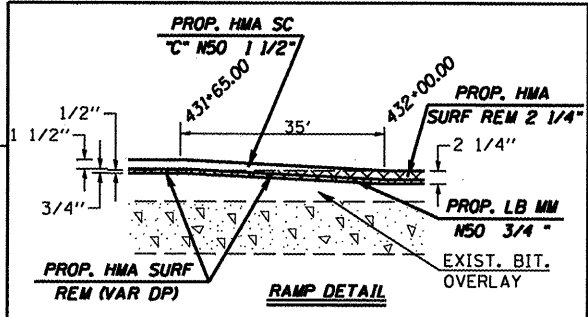
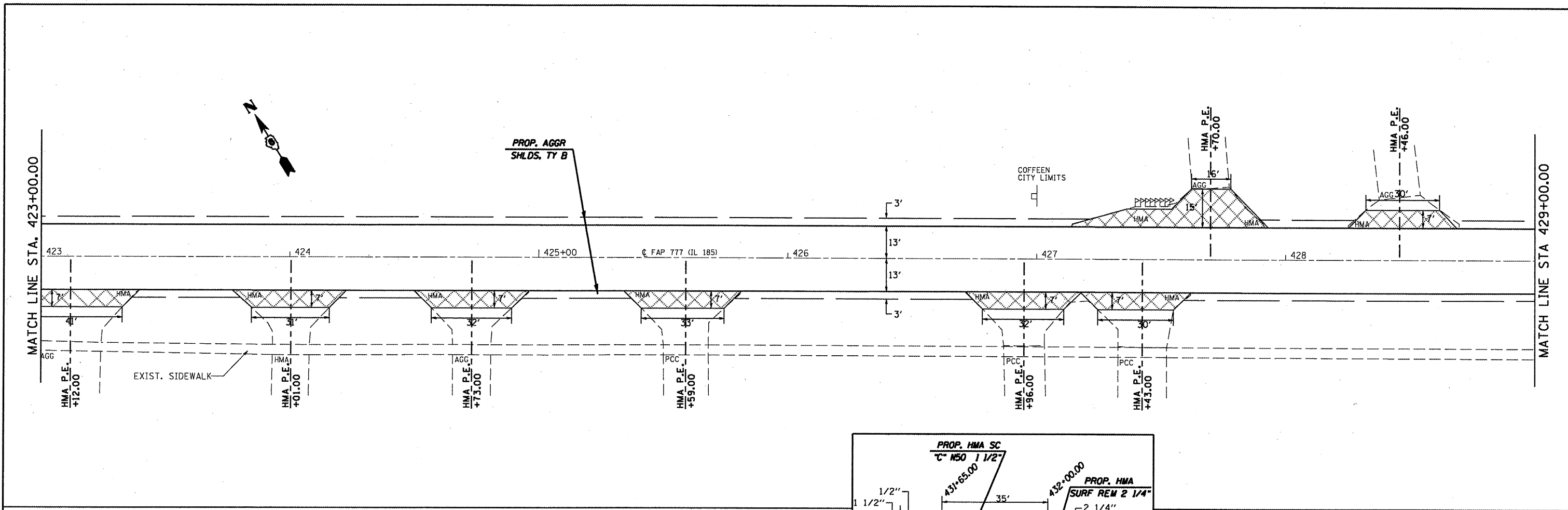


FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PIWIDOT\COXJ\m\ms22861\0672689-shr-plen21.dgn		DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 1 OF 27 SHEETS	STA. 399+66.92 TO STA. 411+00.00	777	1ORS-5	Montgomery	54	20
PLOT SCALE = 48.8888" / IN.		CHECKED - RSC	REVISED -		CONTRACT NO. T2A68							
PLOT DATE = Aug-13-2009 10:31:56AM		DATE - 7/10/09	REVISED -		ILLINOIS FED. AID PROJECT							

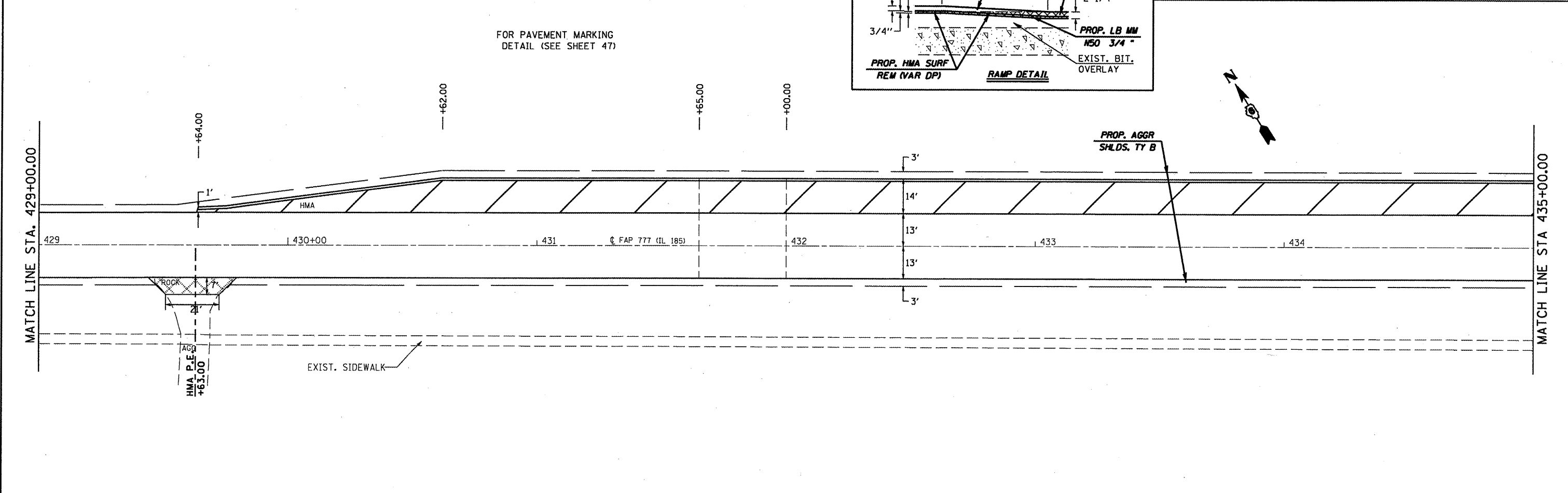
EXIST. CURVE 2
 PI STA. = 412+25.20
 $\Delta = 0^\circ 42' 56''$ (LT)
 $D = 0^\circ 08' 20''$
 $R = 41,252.96'$
 $T = 257.59'$
 $L = 515.18'$
 $E = 0.80'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 409+67.60$
 $P.T. \text{ STA.} = 414+82.78$



FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 777	SECTION IORS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 21
ct:\pwwork\pwwork\COXJM\dms22861\067204	8-shr-plan21.dgn	DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 2 OF 27 SHEETS	STA. 411+00.00 TO STA. 423+00.00	CONTRACT NO. 72A68				
	PLOT SCALE = 40.0000' / IN.	CHECKED - RSC	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = Aug-13-2009 10:31:16AM	DATE - 7/10/09	REVISED -									

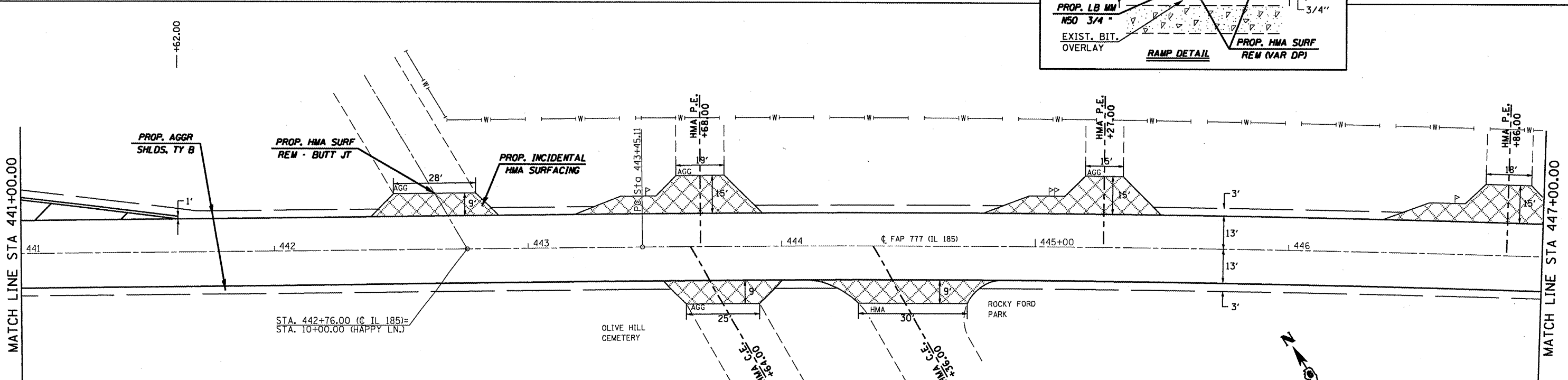
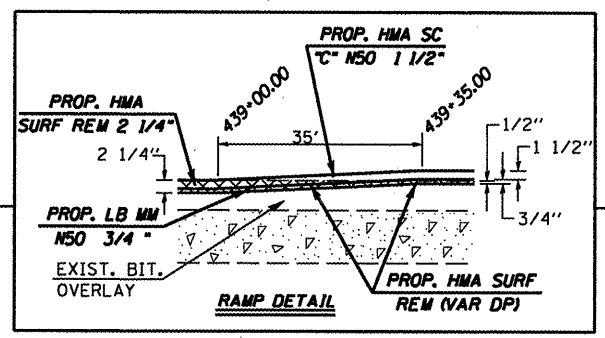
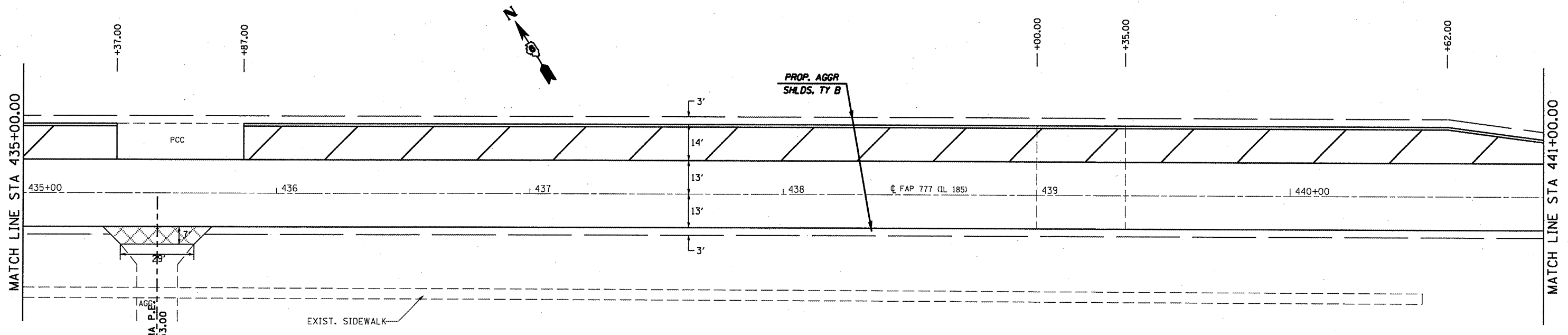


FOR PAVEMENT MARKING
DETAIL (SEE SHEET 47)



FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 777	SECTION 10RS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 22
ca:\pwwork\PWIDOT\COXJW\dms22861\0672A68-sht-plen21.dgn	PLOT SCALE = 48.0000 / IN.	DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 3 OF 27 SHEETS	STA. 423+00.00 TO STA. 435+00.00	CONTRACT NO. 72A68				
	PLOT DATE = Aug-13-2009 10:31:17AM	CHECKED - RSC	REVISED -									
		DATE - 7/10/09	REVISED -		ILLINOIS FED. AID PROJECT							

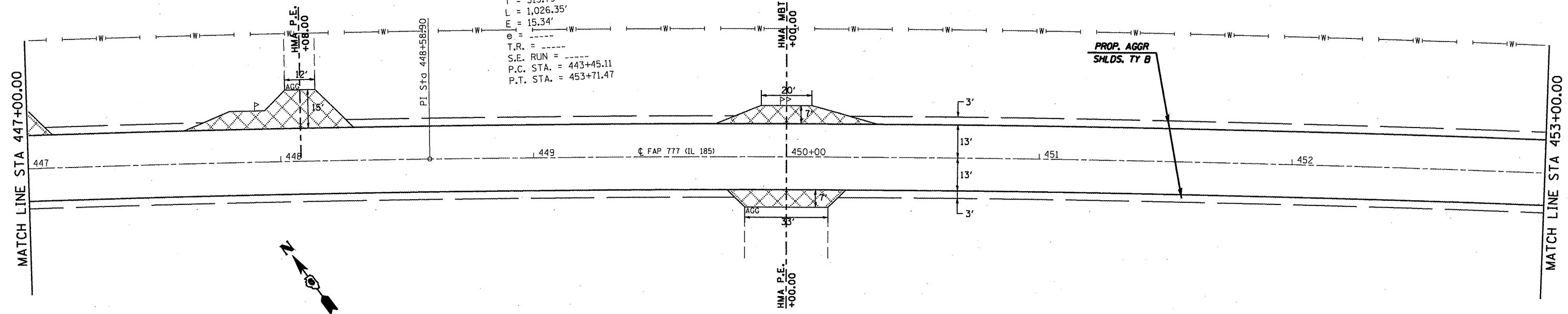
FOR PAVEMENT MARKING
DETAIL (SEE SHEET 48)



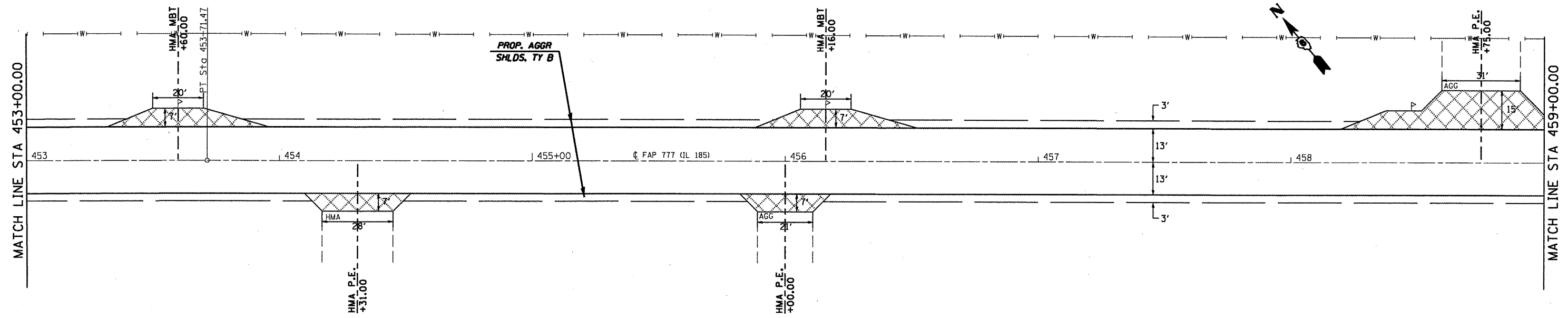
FULL S.E. (S.E.#1 - 1.90%)
STA 443+63.59 TO 453+52.99
S.E. TRANSITION
STA 442+64.86 TO 443+63.59
STA 453+52.99 TO 454+51.72

FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 777	SECTION 1ORS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 23	
ct:\pw_work\PWIDOT\COXJ\dm22861\0672A88-shr-plan21.dgn	PLOT SCALE = 48.0000 / IN.	DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 4 OF 27 SHEETS	STA. 435+00.00 TO STA. 447+00.00	CONTRACT NO. 72A68				
	PLOT DATE = Aug-13-2009 10:31:17AM	CHECKED - RSC	REVISED -		[ILLINOIS] FED. AID PROJECT							
		DATE - 7/10/09	REVISED -									

EXIST. CURVE 3
 PI STA. = 448+58.90
 $\Delta = 6^\circ 50' 25''$ (RT)
 $D = 0^\circ 39' 59''$
 $R = 8,596.93'$
 $T = 513.79'$
 $L = 1,026.35'$
 $E = 15.34'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 443+45.11
 P.T. STA. = 453+71.47



FULL S.E. (S.E.#1 = 1902)
 STA 443+63.59 TO 453+52.99
 S.E. TRANSITION
 STA 442+64.86 TO 443+63.59
 STA 453+52.99 TO 454+51.72



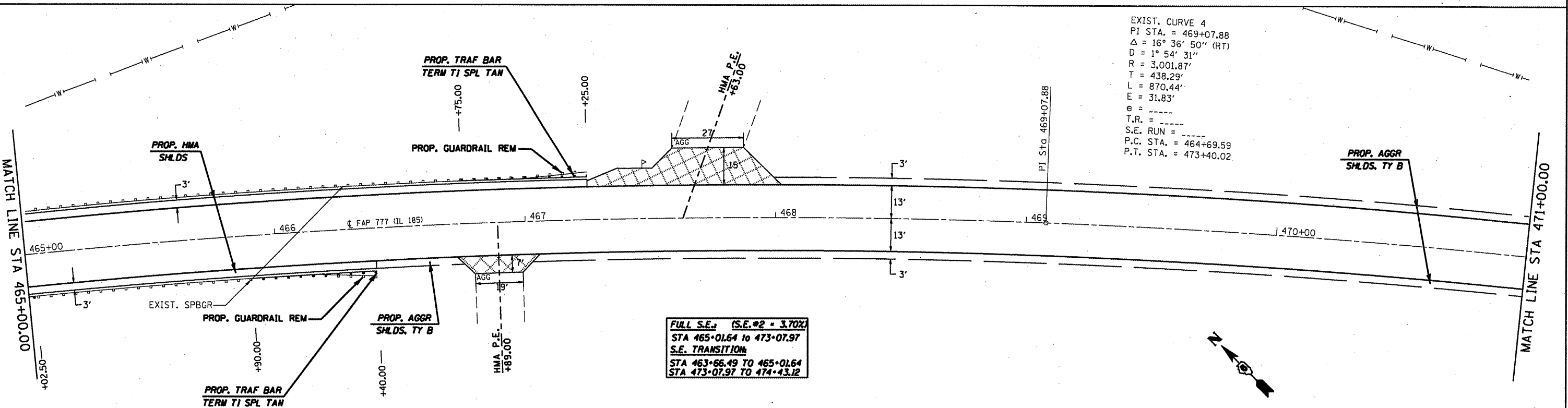
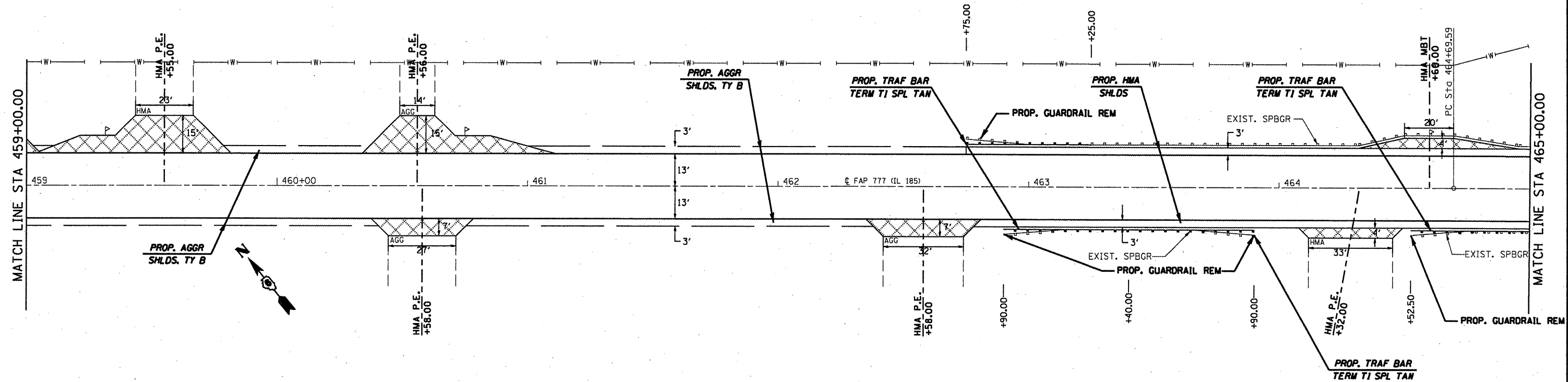
FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -
ca:\pwwork\p\WIDOT\COXJW\dms22861\067248	8-shr-plan21.dgn	DRAWN - JWC	REVISED -
PLOT SCALE = 40,0000' / IN.	CHECKED - RSC	REVISIONS	REVISED -
PLOT DATE = Aug-13-2009 10:31:18AM	DATE - 7/10/09	REVISIONS	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 20 SHEET NO. 5 OF 27 SHEETS STA. 447+00.00 TO STA. 459+00.00

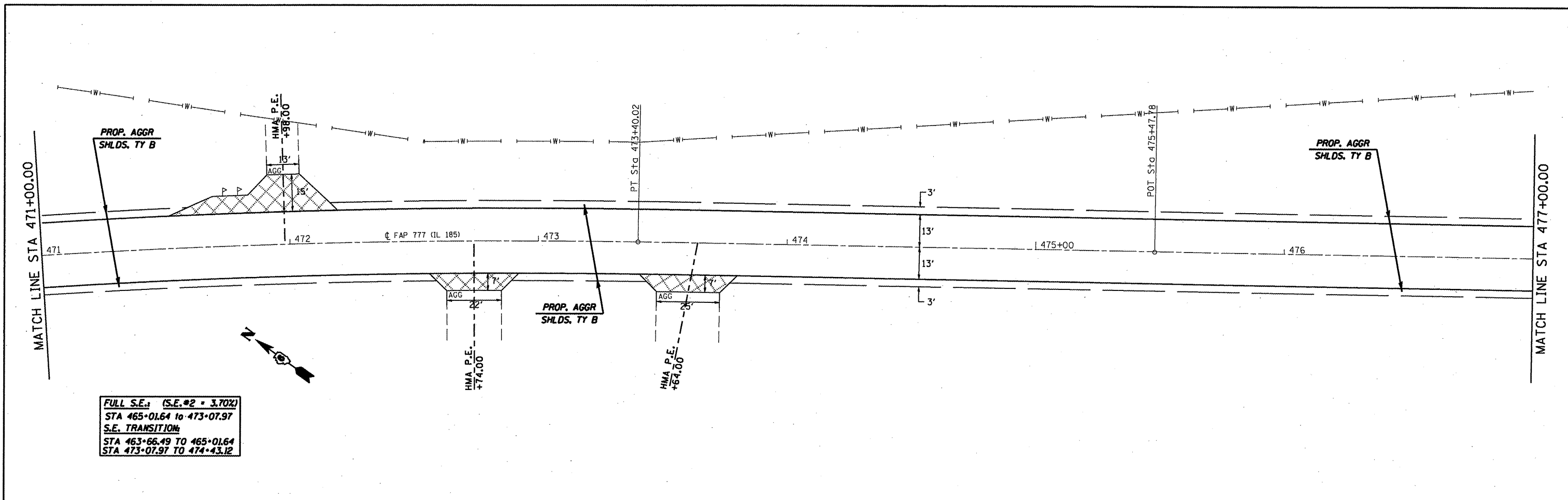
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	IORS-5	Montgomery	54	24
CONTRACT NO. 72A68			ILLINOIS FED. AID PROJECT	



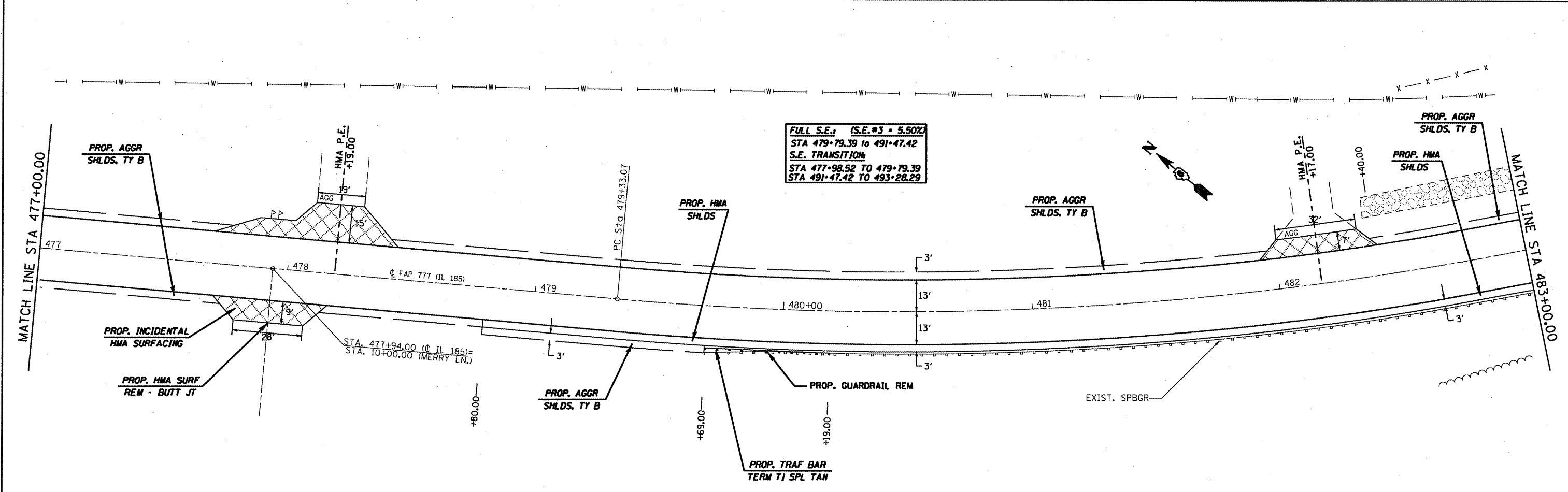
EXIST. CURVE 4
 PI STA. = 469+07.88
 $\Delta = 16^\circ 36' 50''$ (RT)
 $D = 1^\circ 54' 31''$
 $R = 3,001.87'$
 $T = 438.29'$
 $L = 870.44'$
 $E = 31.83'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 464+69.59$
 $P.T. STA. = 473+40.02$

FULL S.E. (S.E.#2 = 3.70%)
 STA 465+01.64 TO 473+07.97
 S.E. TRANSITION
 STA 463+66.49 TO 465+01.64
 STA 473+07.97 TO 474+43.12

FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 777	SECTION 10RS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 25
cn:\pw\work\PWIDOT\COXJW\dms2286\1\0672888-8-8ht-plan21.dgn	DRAWN - JWC	CHECKED - RSC	REVISED -		SCALE: 20	SHEET NO. 6 OF 27 SHEETS	STA. 459+00.00 TO STA. 471+00.00	CONTRACT NO. 72A68				
PLOT SCALE = 48.0000' / IN.	DATE - 7/10/09	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Aug-13-2009 02:00:27PM		REVISED -	REVISED -									

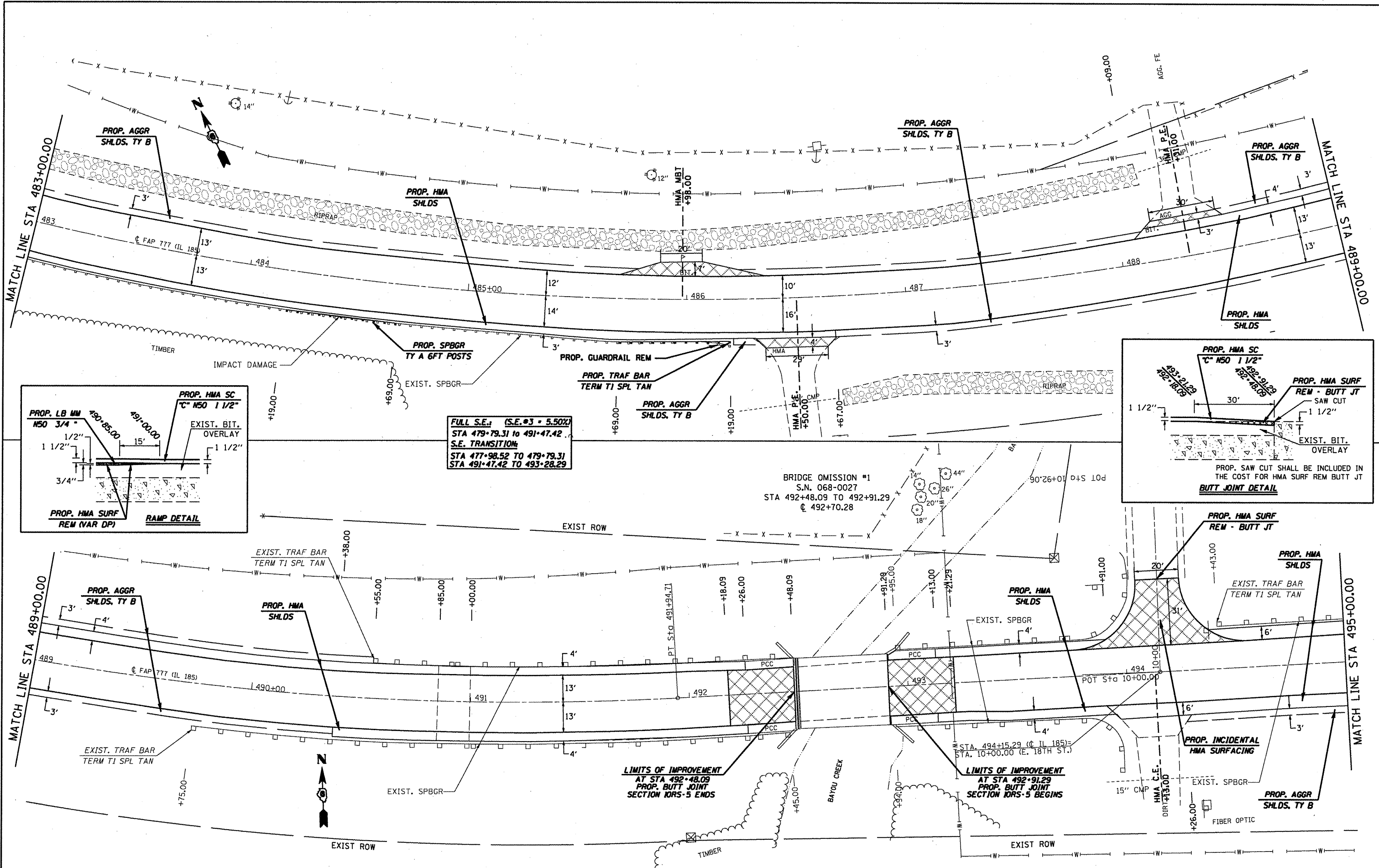


FULL S.E. (S.E.#2 = 3.70%)
 STA 465+01.64 TO 473+07.97
 S.E. TRANSITION
 STA 463+66.49 TO 465+01.64
 STA 473+07.97 TO 474+43.12



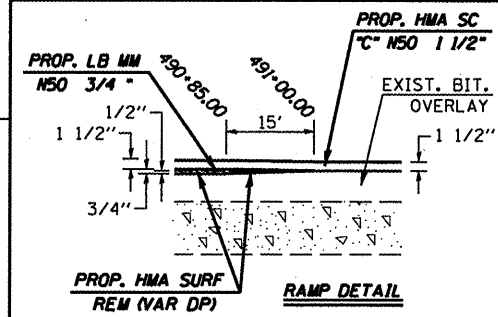
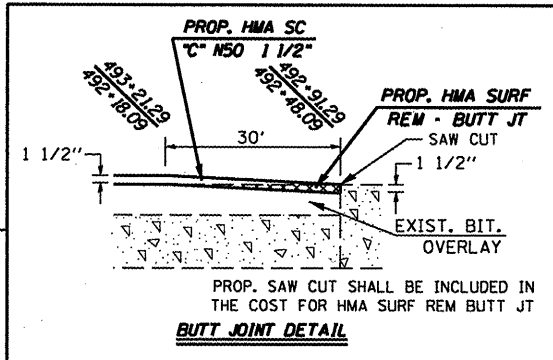
FULL S.E. (S.E.#3 = 5.50%)
 STA 479+79.39 TO 491+47.42
 S.E. TRANSITION
 STA 477+98.52 TO 479+79.39
 STA 491+47.42 TO 493+28.29

FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 777	SECTION 10RS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 26
ct:\pw\work\PIWIDOT\COXJW\dms22861\0672068-sh1-plan21.dgn	PLOT SCALE = 48.0000" / IN.	DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 7 OF 27 SHEETS	STA. 471+00.00 TO STA. 483+00.00	CONTRACT NO. 72A68				
PLOT DATE = Aug-13-2009 10:31:19AM	DATE - 7/10/09	CHECKED - RSC	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 7/10/09	REVISED -									

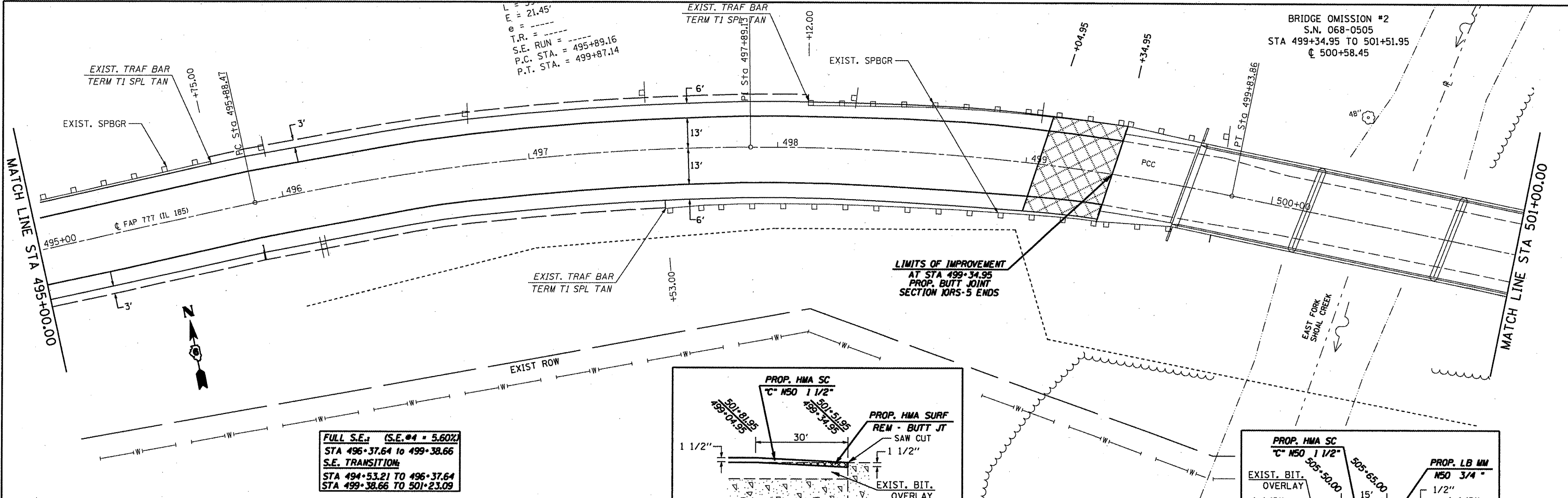


FULL S.E. #3 - 5.50%
 STA 479+79.31 TO 491+47.42
S.E. TRANSITION
 STA 477+98.52 TO 479+79.31
 STA 491+47.42 TO 493+28.29

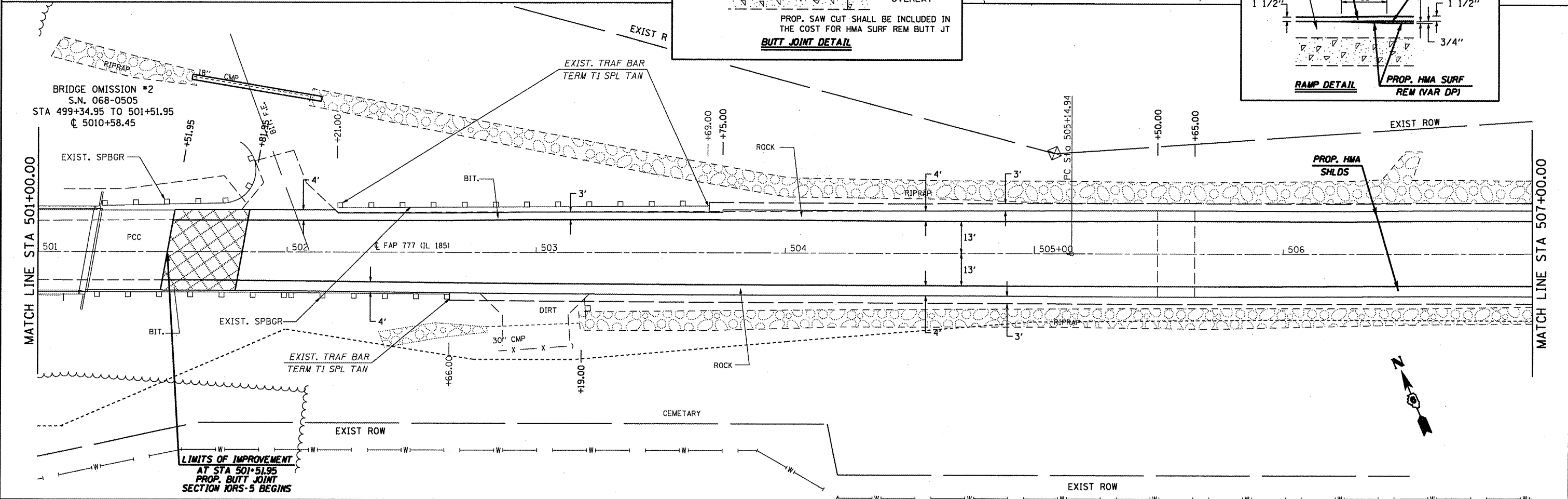
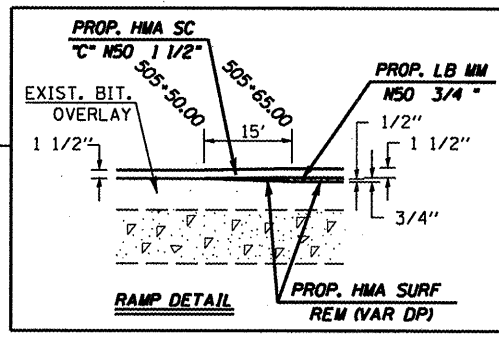
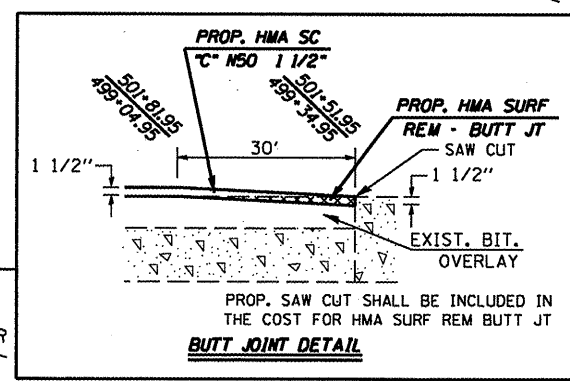
BRIDGE OMISSION #1
 S.N. 068-0027
 STA 492+48.09 TO 492+91.29
 C/L 492+70.28



FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\NPWIDOT\COXJW\dms22861\06728\B-shr-plan21.dgn		DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 8 OF 27 SHEETS	STA. 483+00.00 TO STA. 495+00.00	777	1ORS-5	Montgomery	54	27
PLOT SCALE = 40,0000' / IN.		CHECKED - RSC	REVISED -		CONTRACT NO. 72A68							
PLOT DATE = Aug-13-2009 10:31:28AM		DATE - 7/10/09	REVISED -		ILLINOIS FED. AID PROJECT							



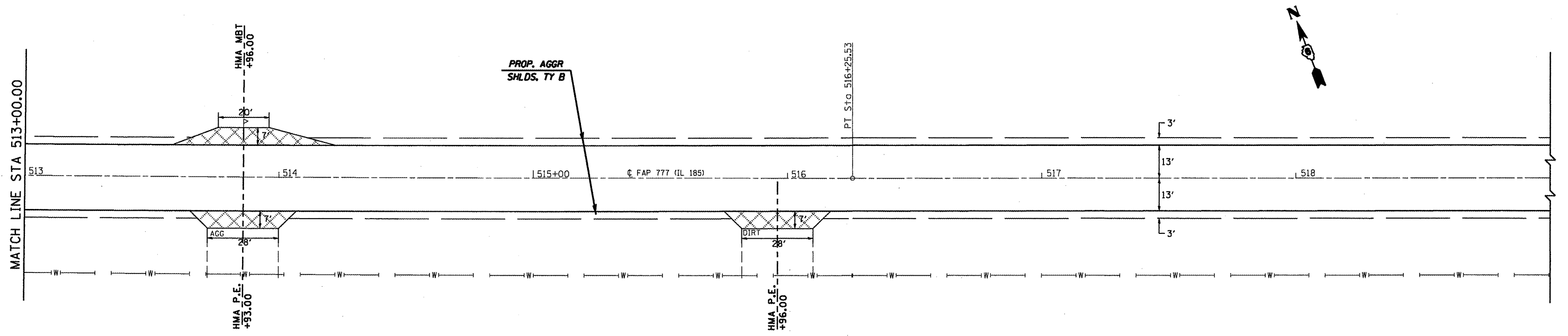
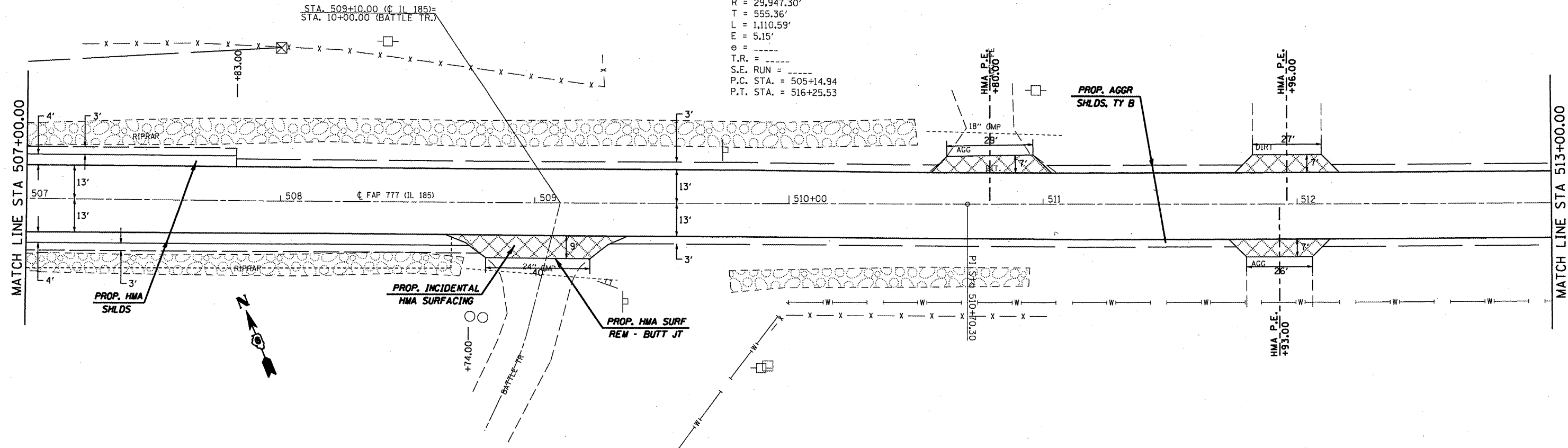
FULL S.E. (S.E.#4 = 5.60%)
 STA 496+37.64 TO 499+38.66
S.E. TRANSITION
 STA 494+53.21 TO 496+37.64
 STA 499+38.66 TO 501+23.09



LIMITS OF IMPROVEMENT
 AT STA 501+51.95
 PROP. BUTT JOINT
 SECTION 10RS-5 BEGINS

FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cd:\pw\work\p\1001\COXJW\dms22861\0672488-shr-plan21.dgn		DRAWN - JWC	REVISED -		777	10RS-5	Montgomery	54	28			
PLOT SCALE = 40.0000' / IN.		CHECKED - RSC	REVISED -		SCALE: 20			SHEET NO. 9 OF 27 SHEETS STA. 495+00.00 TO STA. 507+00.00				
PLOT DATE = Aug-13-2009 10:31:21AM		DATE - 7/10/09	REVISED -		ILLINOIS FED. AID PROJECT			CONTRACT NO. 72A68				

EXIST. CURVE 7
 PI STA. = 510+70.30
 $\Delta = 2^\circ 07' 29''$ (LT)
 $D = 0^\circ 11' 29''$
 $R = 29,947.30'$
 $T = 555.36'$
 $L = 1,110.59'$
 $E = 5.15'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 505+14.94
 P.T. STA. = 516+25.53



FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -
at:\pw\work\p1001\COXJW\dms22861\0672489-sht-plan21.dgn	sht-plan21.dgn	DRAWN - JWC	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED - RSC	REVISED -
	PLOT DATE = Aug-13-2009 10:31:21AM	DATE - 7/10/09	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

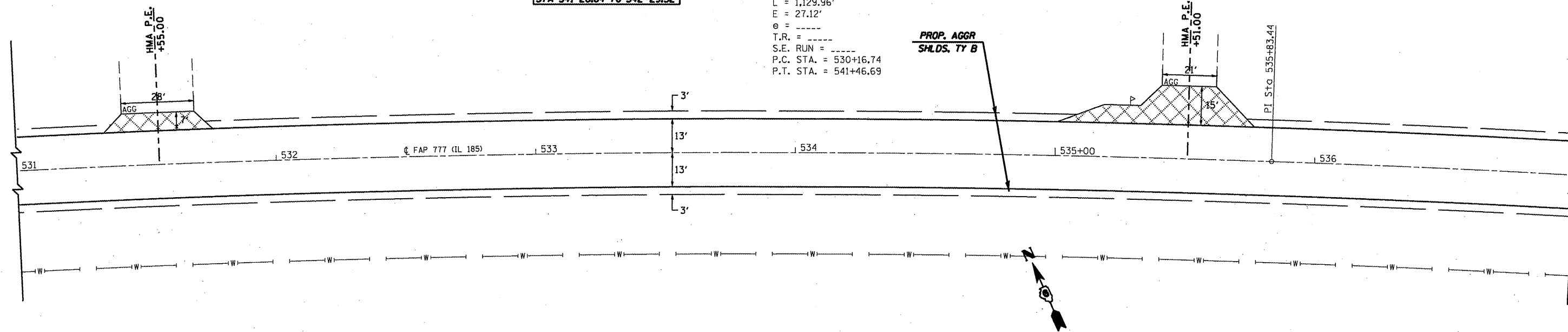
PLAN SHEETS

SCALE: 20 SHEET NO. 10 OF 27 SHEETS STA. 507+00.00 TO STA. 519+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	10RS-5	Montgomery	54	29
CONTRACT NO. 72A68				
ILLINOIS FED. AID PROJECT				

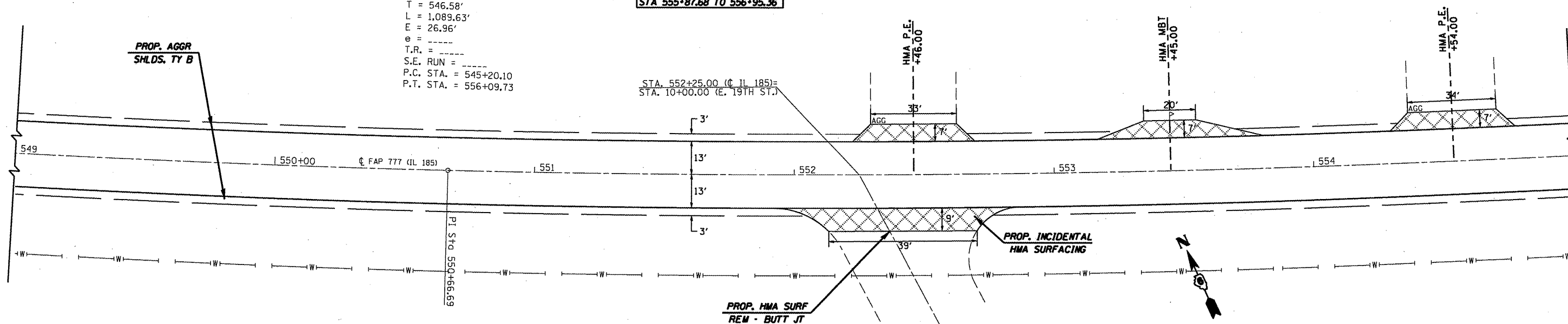
FULL S.E. (S.E.#5 = 2.25%)
STA 530+37.39 TO 541+26.04
S.E. TRANSITION:
STA 529+33.91 TO 530+37.39
STA 541+26.04 TO 542+29.52

EXIST. CURVE 8
 PI STA. = 535+83.44
 $\Delta = 10^\circ 57' 31''$ (RT)
 $D = 0^\circ 58' 11''$
 $R = 5,907.82'$
 $T = 566.71'$
 $L = 1,129.96'$
 $E = 27.12'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 530+16.74
 P.T. STA. = 541+46.69



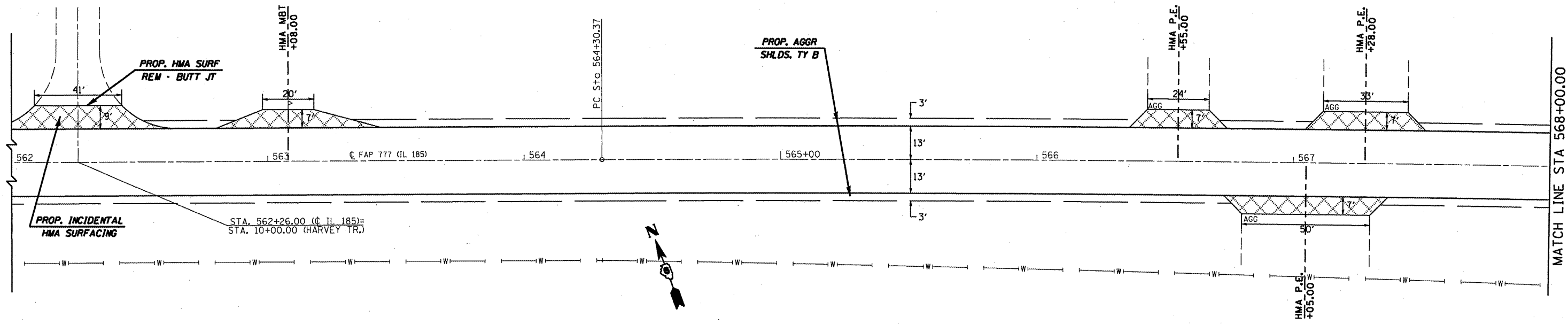
EXIST. CURVE 9
 PI STA. = 550+66.69
 $\Delta = 11^\circ 17' 36''$ (LT)
 $D = 1^\circ 02' 11''$
 $R = 5,528.15'$
 $T = 546.58'$
 $L = 1,089.63'$
 $E = 26.96'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 545+20.10
 P.T. STA. = 556+09.73

FULL S.E. (S.E.#6 = 2.40%)
STA 545+42.15 TO 555+87.68
S.E. TRANSITION:
STA 544+34.47 TO 545+42.15
STA 555+87.68 TO 556+95.36

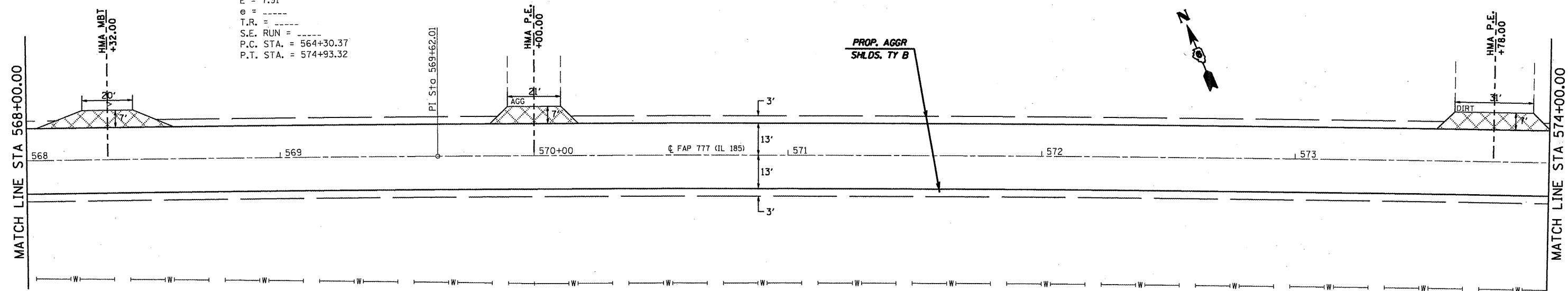


• 531+00.00 TO 537+00.00
 • 549+00.00 TO 555+00.00

FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 777	SECTION 10RS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 30
ca:\pm_work\PWIDOT\COXJM\dms22861\0672888-sht-plan21.dgn	PLOT SCALE = 40.0000 / IN.	DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 11 OF 27 SHEETS	STA. *	TO STA. **	CONTRACT NO. 72A68			
PLOT DATE = Aug-13-2009 10:31:22AM	DATE - 7/10/09	CHECKED - RSC	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 7/10/09	REVISED -									



EXIST. CURVE 10
 PI STA. = 569+62.01
 $\Delta = 3^\circ 24' 31''$ (RT)
 $D = 0^\circ 19' 14''$
 $R = 17,867.53'$
 $T = 531.63'$
 $L = 1,062.95'$
 $E = 7.91'$
 $\theta = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 564+30.37$
 $P.T. \text{ STA.} = 574+93.32$



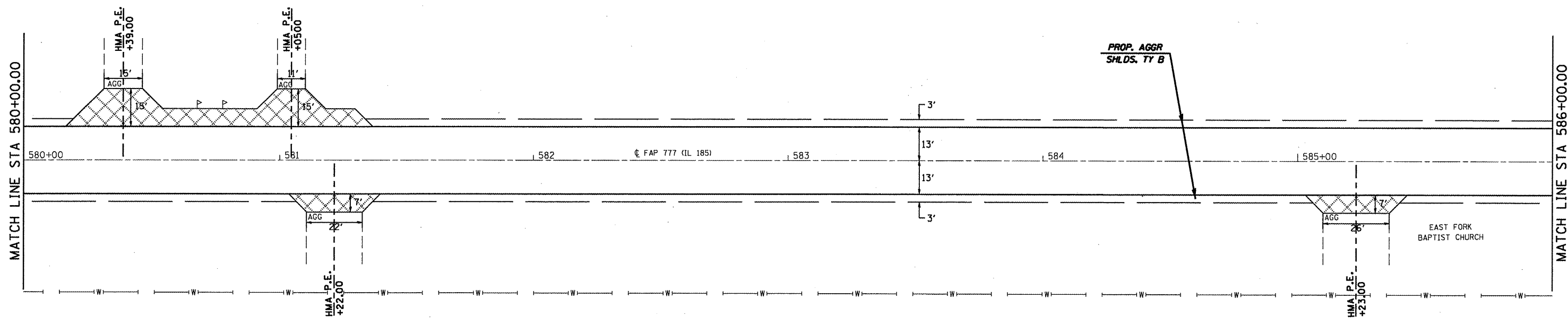
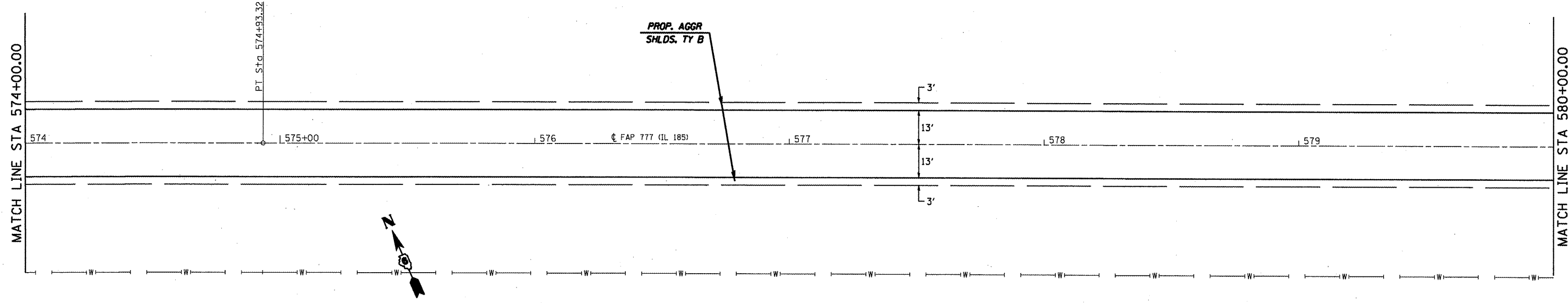
FILE NAME =	USER NAME = ooxjw	DESIGNED - JWC	REVISED -
ct:\pw\work\PIWIDOT\CDXJW\dms22861\0672A68\8-shit-plan21.dgn		DRAWN - JWC	REVISED -
		CHECKED - RSC	REVISED -
		DATE - 7/10/09	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

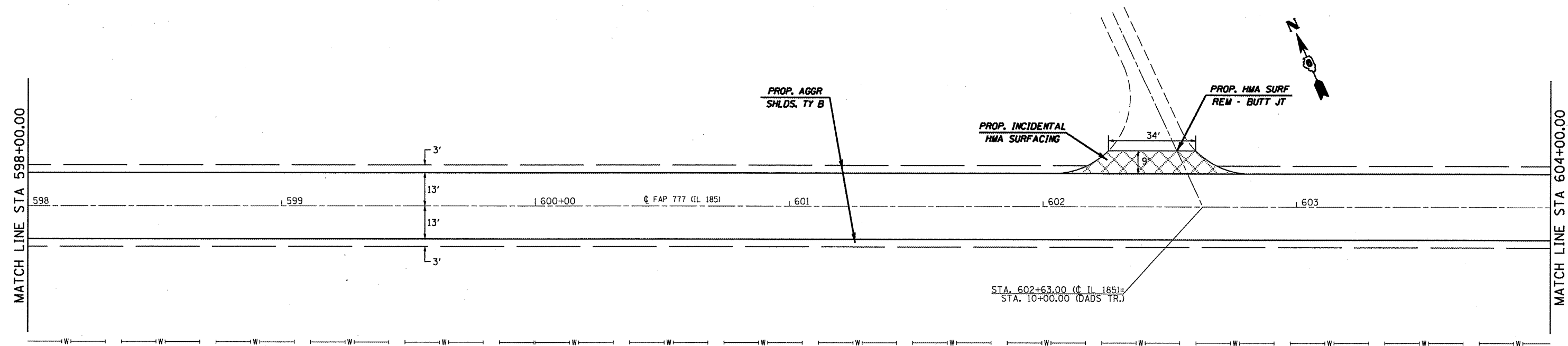
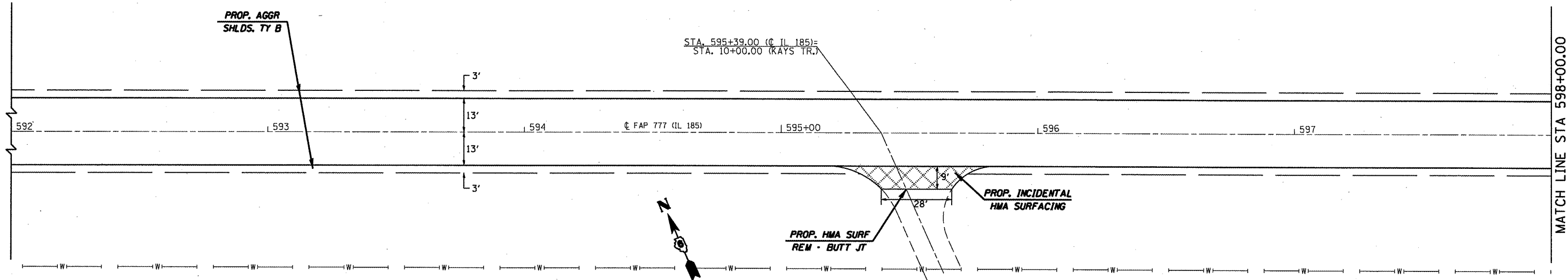
PLAN SHEETS

SCALE: 20 SHEET NO. 12 OF 27 SHEETS STA. 562+00.00 TO STA. 574+00.00

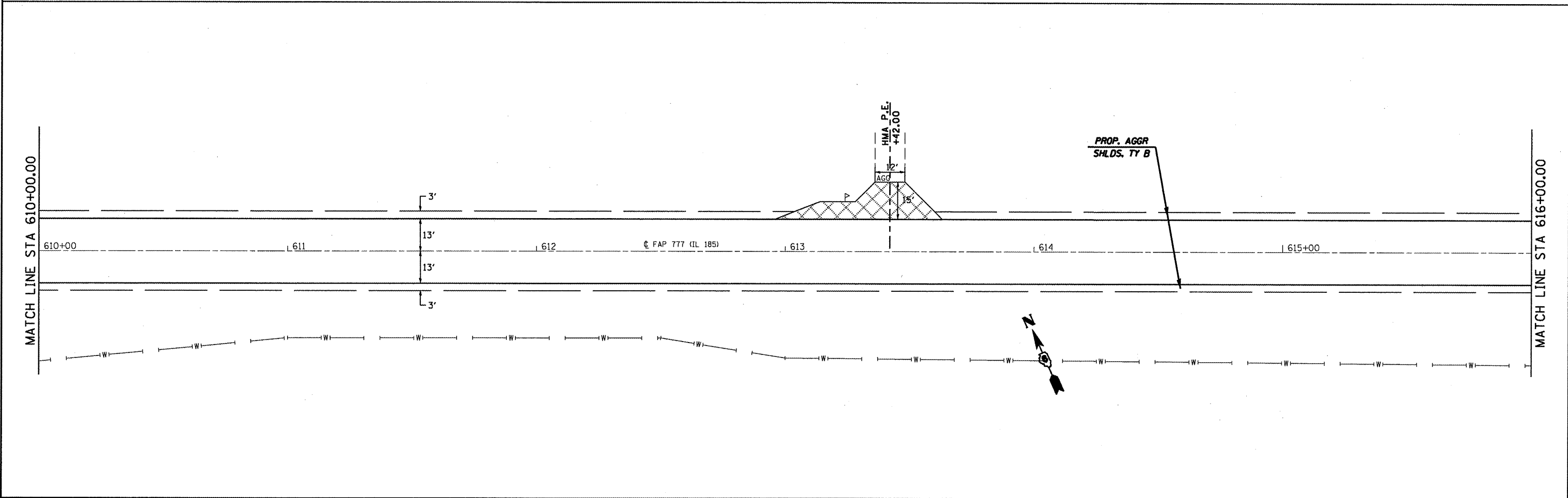
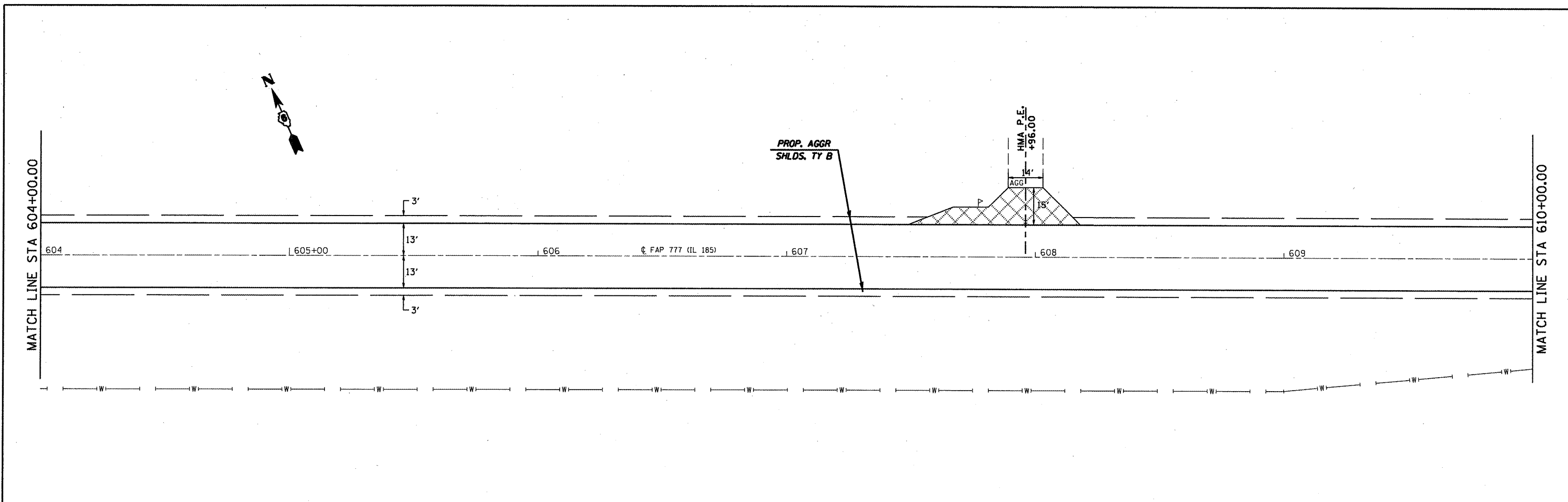
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	10RS-5	Montgomery	54	31
CONTRACT NO. 72A68			ILLINOIS FED. AID PROJECT	



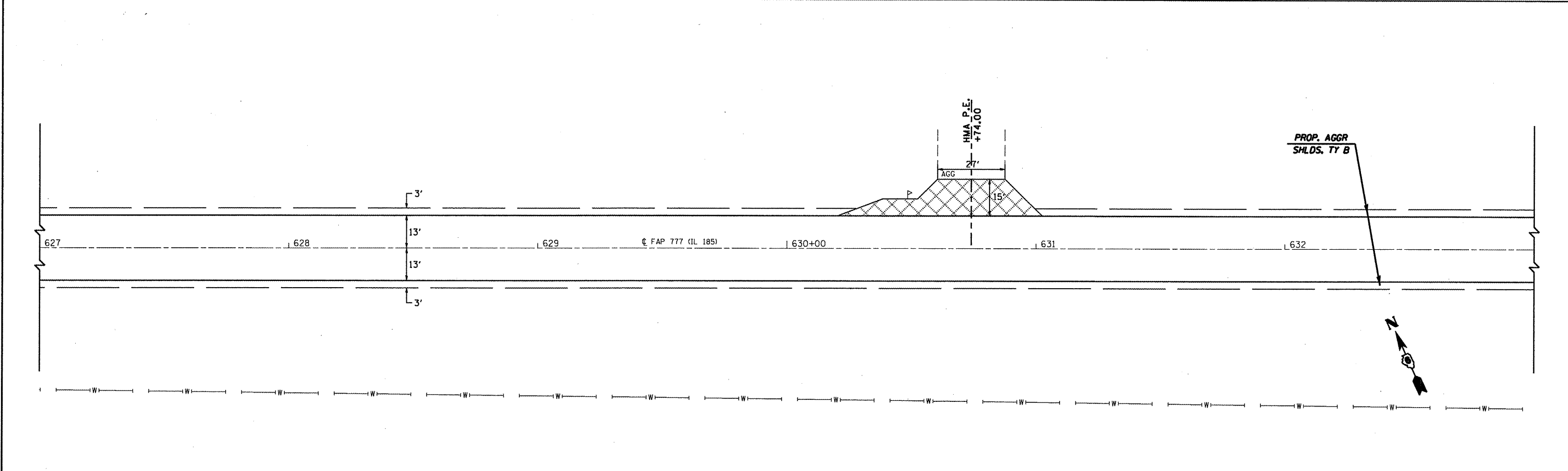
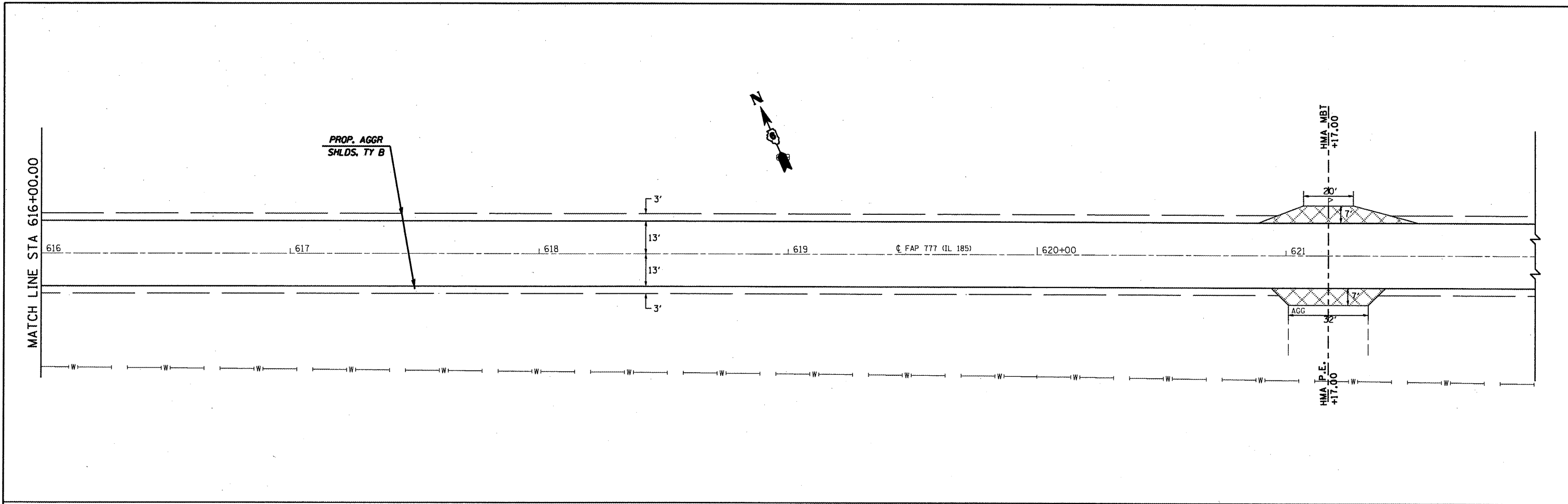
FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\VPWIDOT\COXJW\dms22861\0672868-shr-plan21.dgn	DRAWN - JWC	REVISED -	777			10RS-5	Montgomery	54	32	
PLOT SCALE = 48.0000' / IN.	CHECKED - RSC	REVISED -	CONTRACT NO. 72A68							
PLOT DATE = Aug-13-2009 10:31:23AM	DATE - 7/10/09	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: 20	SHEET NO. 13 OF 27 SHEETS		STA. 574+00.00 TO STA. 586+00.00		



FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwwork\VPWIDOT\COXJW\dms22861\067288-8-shr-plan21.dgn		DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 14 OF 27 SHEETS	STA. 586+00.00 TO STA. 604+00.00	777	IORS-5	Montgomery	54	33
PLOT SCALE = 40.0000' / IN.		CHECKED - RSC	REVISED -		CONTRACT NO. T2A68							
PLOT DATE = Aug-13-2009 10:31:24AM		DATE - 7/10/09	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME =	USER NAME = coxjk	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwid01\coxjw\dms22861\0672088-shl-plan21.dgn	DRAWN - JWC	REVISED -	REVISED -		777	10RS-5	Montgomery	54	34			
PLOT SCALE = 40.0000' / IN.	CHECKED - RSC	REVISED -	REVISED -		CONTRACT NO. 72A68							
PLOT DATE = Aug-13-2009 10:31:25AM	DATE - 7/10/09	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: 20	SHEET NO. 15 OF 27 SHEETS	STA. 604+00.00 TO STA. 616+00.00						



• 616+00.00 TO 622+00.00
 •• 627+00.00 TO 633+00.00

FILE NAME = c:\pw\work\NPWIDOT\COXJW\dms22861\0672A68-sht-plan21.dgn	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 777	SECTION IORS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 35				
	PLOT SCALE = 48.0000' / IN.	CHECKED - RSC	REVISED -				SCALE: 20		SHEET NO. 16 OF 27 SHEETS		STA. • TO STA. ••		CONTRACT NO. 72A68		
	PLOT DATE = Aug-13-2009 10:31:25AM	DATE - 7/10/09	REVISED -				[ILLINOIS] FED. AID PROJECT								

EXIST. CURVE 11
 PI STA. = 649+53.10
 $\Delta = 19^\circ 58' 11''$ (RT)
 $D = 1^\circ 00' 30''$
 $R = 5,682.10'$
 $T = 1,000.37'$
 $L = 1,980.44'$
 $E = 87.39'$
 $\theta = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 639+52.73
 P.T. STA. = 659+33.17

FULL S.E. (S.E.#7 = 2.35%)
STA 639+74.21 to 659+11.69
S.E. TRANSITION
STA 638+68.24 TO 639+74.21
STA 659+11.69 TO 660+17.66

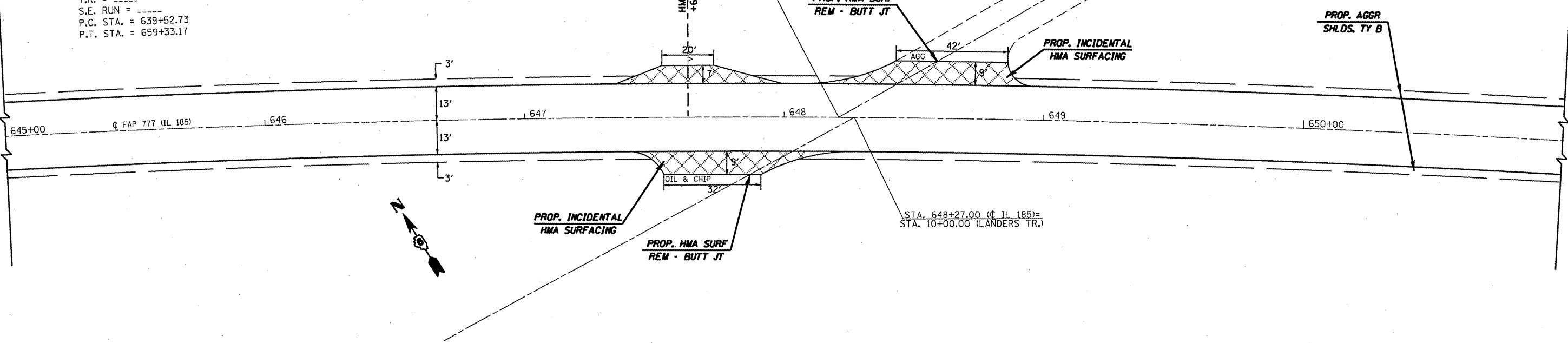
STA. 648+21.00 (C IL 185)=
 STA. 10+00.00 (HORSE AVE.)

HMA MBT
 +63.00

PROP. HMA SURF
 REM - BUTT JT

PROP. AGGR
 SHLDS. TY B

PROP. INCIDENTAL
 HMA SURFACING

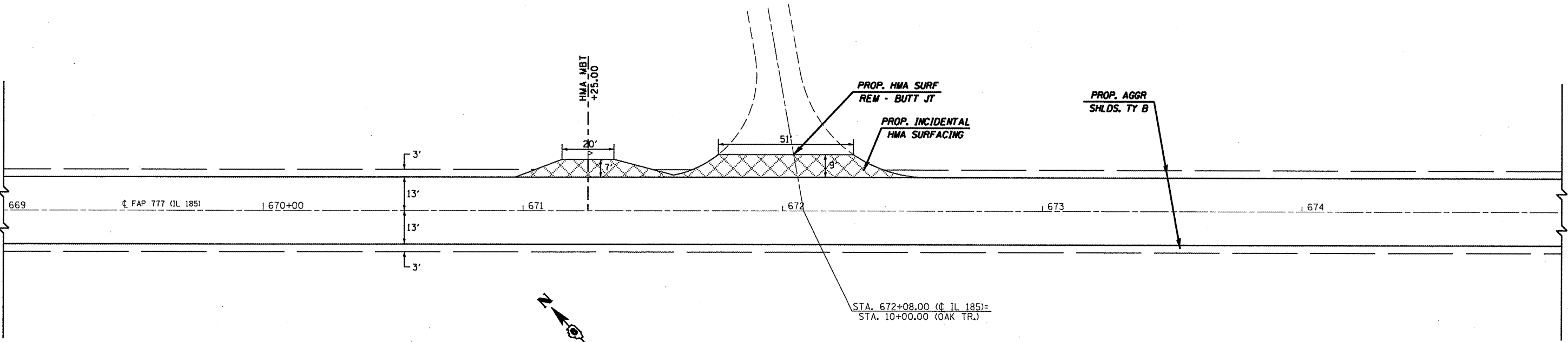


STA. 648+27.00 (C IL 185)=
 STA. 10+00.00 (LANDERS TR.)

OIL & CHIP
 32'

PROP. INCIDENTAL
 HMA SURFACING

PROP. HMA SURF
 REM - BUTT JT



STA. 672+08.00 (C IL 185)=
 STA. 10+00.00 (OAK TR.)

• 645+00.00 TO 651+00.00
 • 669+00.00 TO 675+00.00

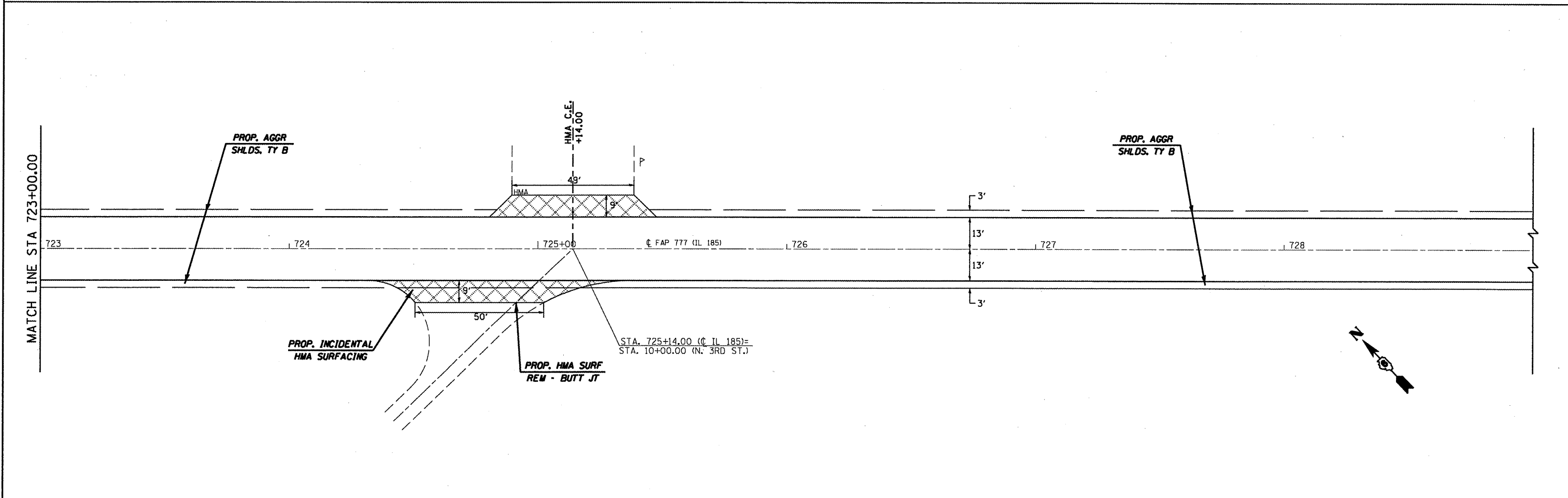
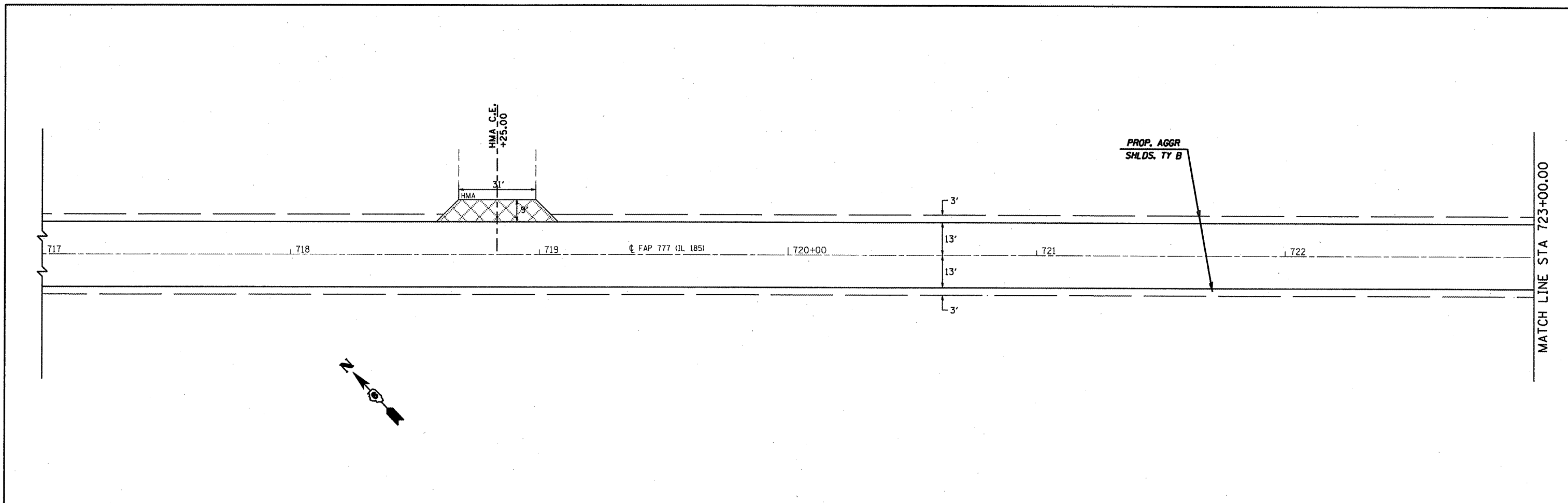
FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -
ct:\pw\work\VPWIDOT\CDXJW\dms22861\0672468-shc-plan21.dgn		DRAWN - JWC	REVISED -
PLOT SCALE = 48,0000' / IN.		CHECKED - RSC	REVISED -
PLOT DATE = Aug-13-2009 10:31:26AM		DATE - 7/10/09	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

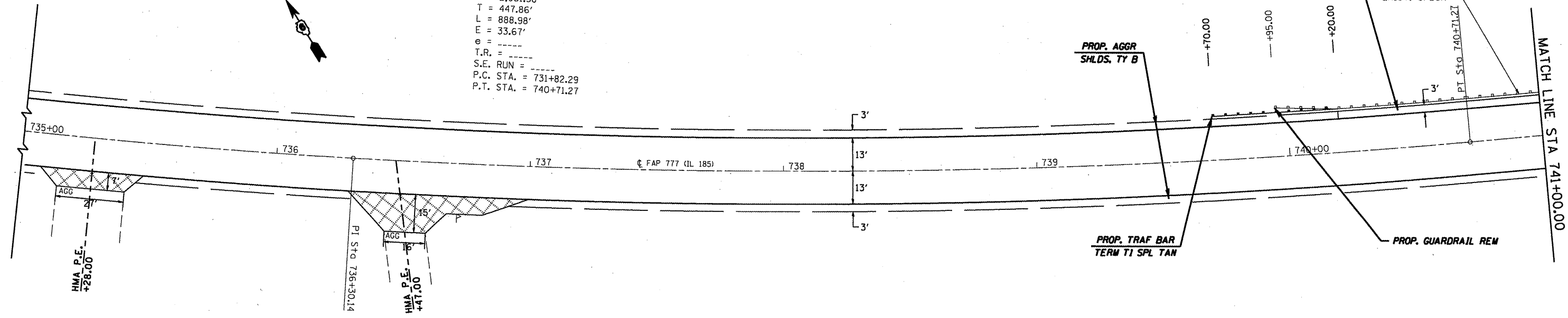
SCALE: 20 SHEET NO. 17 OF 27 SHEETS STA. * TO STA. **

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	10RS-5	Montgomery	54	36
CONTRACT NO. T2A68			ILLINOIS FED. AID PROJECT	

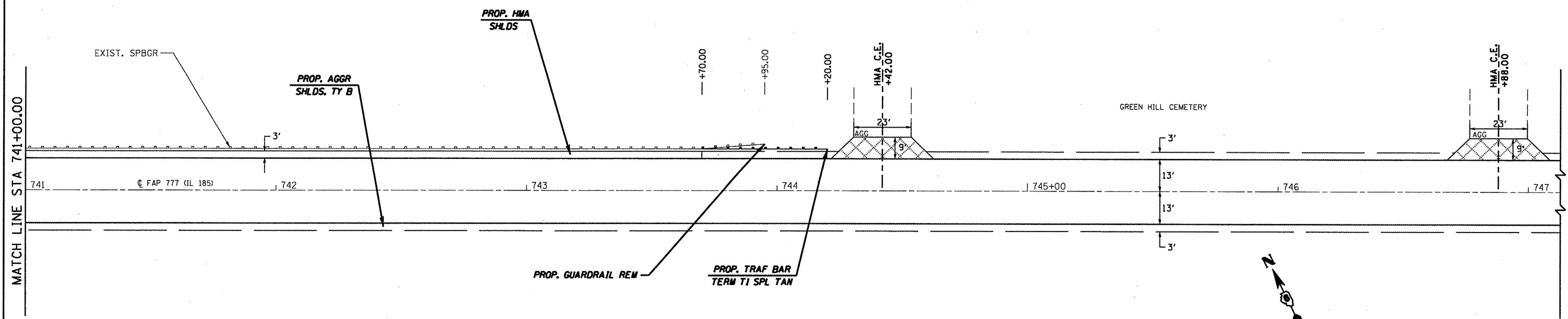


FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\VPWIDOT\COXJW\dms22861\0672868-shr-plan21.dgn	DRAWN - JWC	REVISED -	REVISED -		SCALE: 20	SHEET NO. 18 OF 27 SHEETS	STA. 717+00.00 TO STA. 729+00.00	777	10RS-5	Montgomery	54	37
PLOT SCALE = 40.0000' / IN.	CHECKED - RSC	REVISED -	REVISED -		CONTRACT NO. 72A68							
PLOT DATE = Aug-13-2009 10:31:26AM	DATE - 7/10/09	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

EXIST. CURVE 12
 PI STA. = 736+30.14
 $\Delta = 17^\circ 11' 59''$ (LT)
 $D = 1^\circ 56' 05''$
 $R = 2,961.38'$
 $T = 447.86'$
 $L = 888.98'$
 $E = 33.67'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 P.C. STA. = 731+82.29
 P.T. STA. = 740+71.27



FULL S.E.: (S.E.#8 = 3.75%)
 STA 732+14.76 TO 740+38.80
 S.E. TRANSITION
 STA 730+78.35 TO 732+14.76
 STA 740+38.80 TO 741+75.21

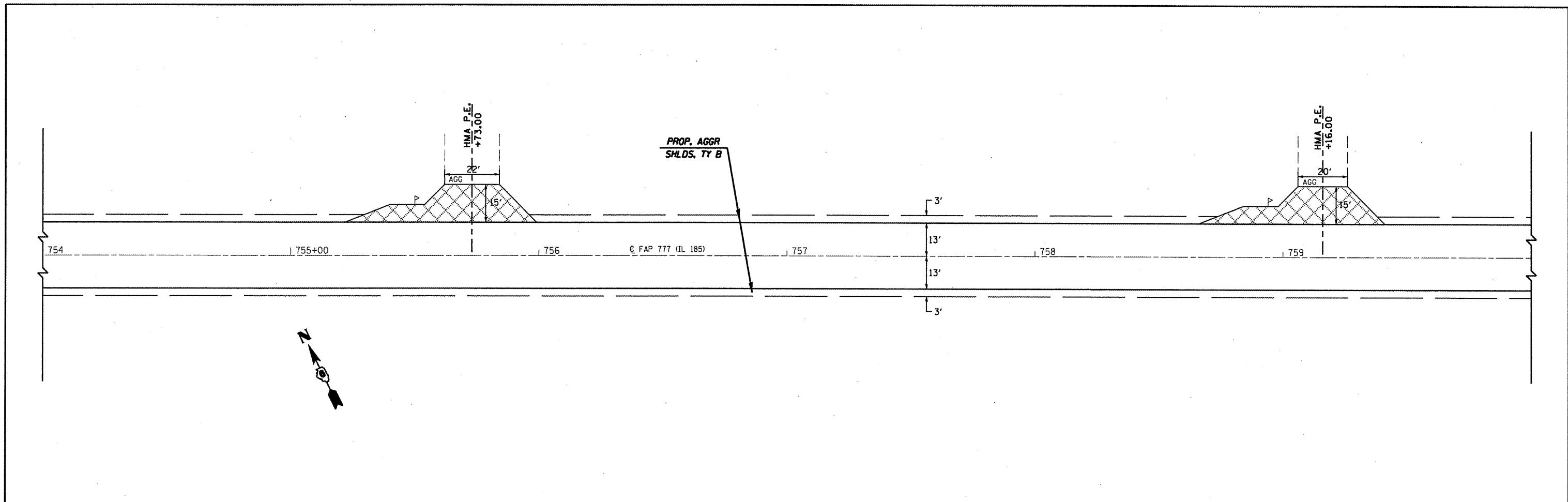


FILE NAME =	USER NAME = cox.jw	DESIGNED - JWC	REVISED -
ca:\pwwork\PMIDOT\COXJW\dms22861\067248-shr-plot21.dgn		DRAWN - JWC	REVISED -
PLOT SCALE = 48.0000' / IN.	CHECKED - RSC	DATE - 7/10/09	REVISED -
PLOT DATE = Aug-13-2009 10:31:27AM			

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

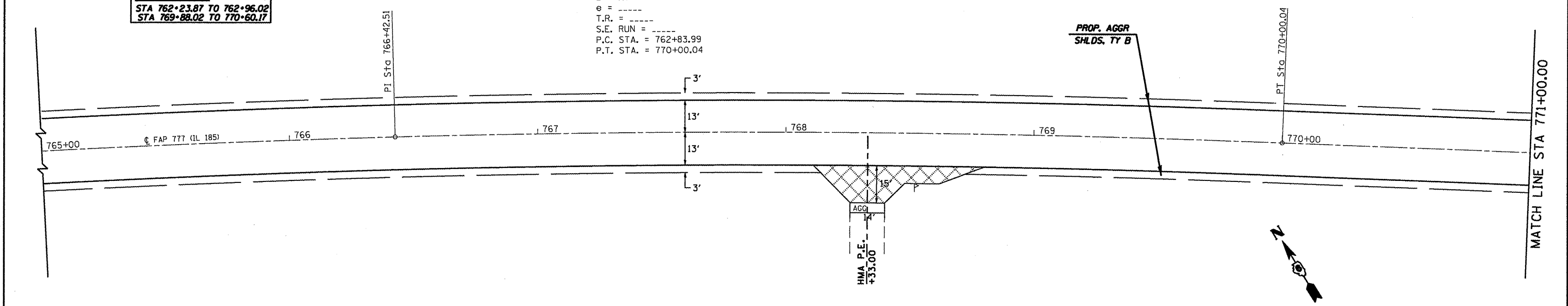
PLAN SHEETS		
SCALE: 20	SHEET NO. 19 OF 27 SHEETS	STA. 735+00.00 TO STA. 747+00.00

F.A.P. RTE. 777	SECTION 10RS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 38
CONTRACT NO. 72A68				
[ILLINOIS] FED. AID PROJECT				



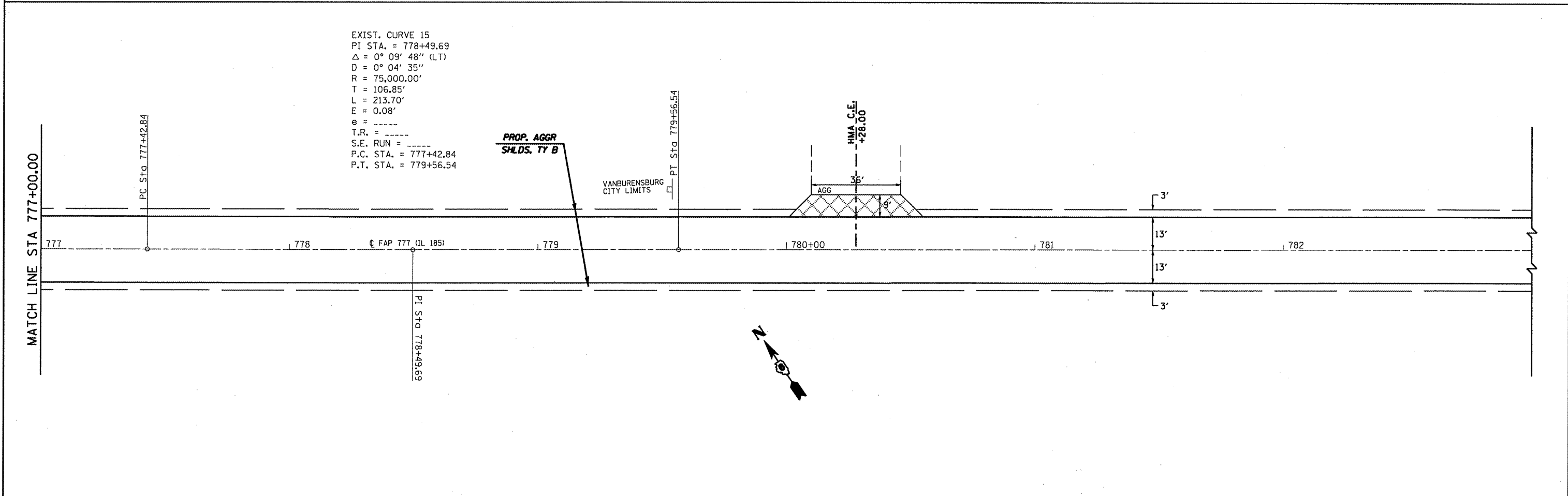
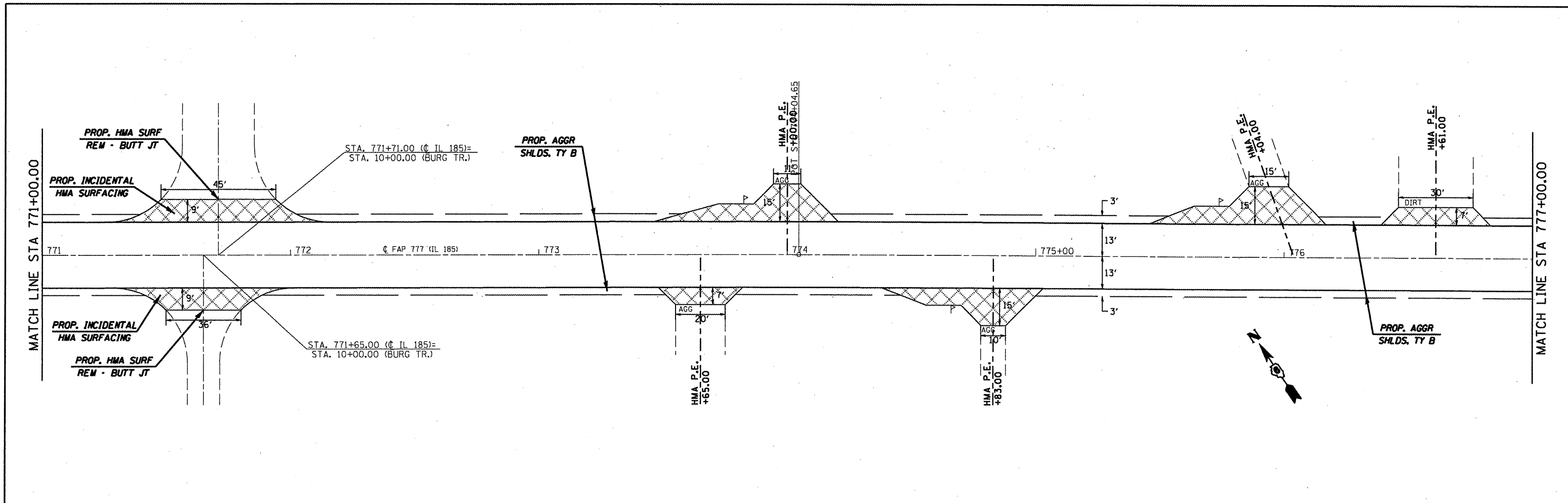
FULL S.E.: (S.E.#9 = 1.50%)
STA 762+96.02 to 769+88.02
S.E. TRANSITION:
STA 762+23.87 TO 762+96.02
STA 769+88.02 TO 770+60.17

EXIST. CURVE 13
 PI STA. = 766+42.51
 $\Delta = 7^\circ 25' 06''$ (RT)
 $D = 1^\circ 02' 10''$
 $R = 5,530.48'$
 $T = 358.53'$
 $L = 716.05'$
 $E = 11.61'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 762+83.99$
 $P.T. STA. = 770+00.04$

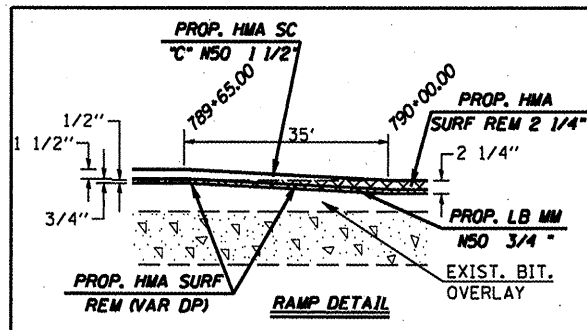


• 754+00.00 TO 759+00.00
 •• 765+00.00 TO 771+00.00

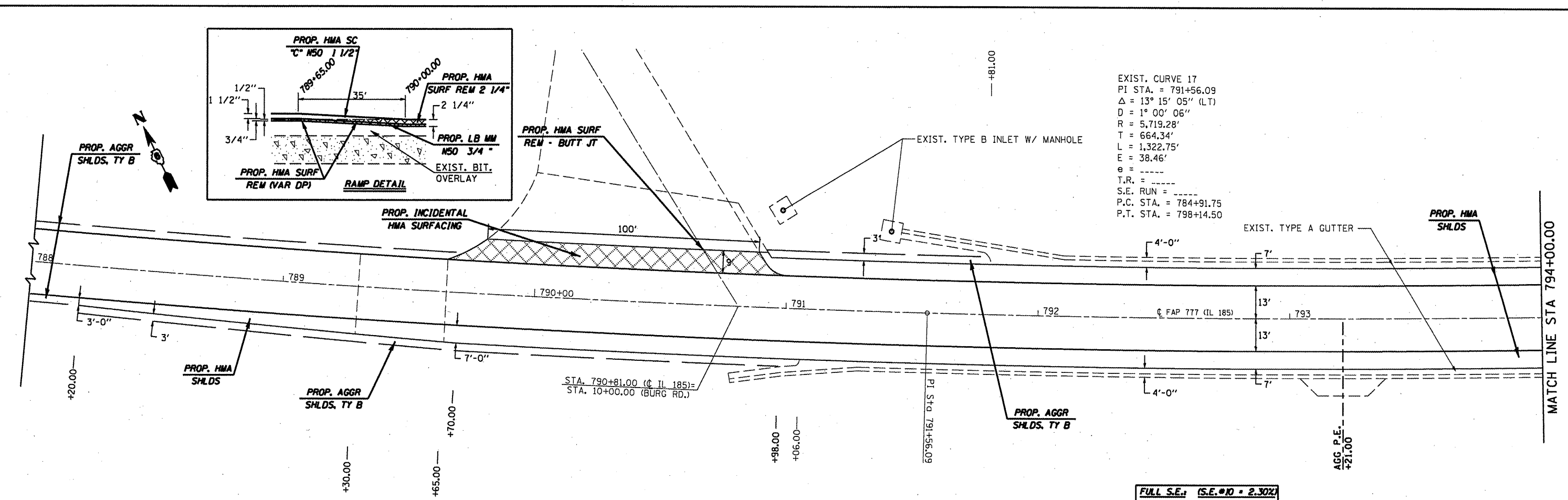
FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\PMIDOT\COX.JW\dms22861\0672488-sht-plan21.dgn		DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 20 OF 27 SHEETS	STA. •	777	10RS-5	Montgomery	54	39
		CHECKED - RSC	REVISED -				TO STA. ••					
		DATE - 7/10/09	REVISED -									
							CONTRACT NO. 72A68					
							ILLINOIS FED. AID PROJECT					



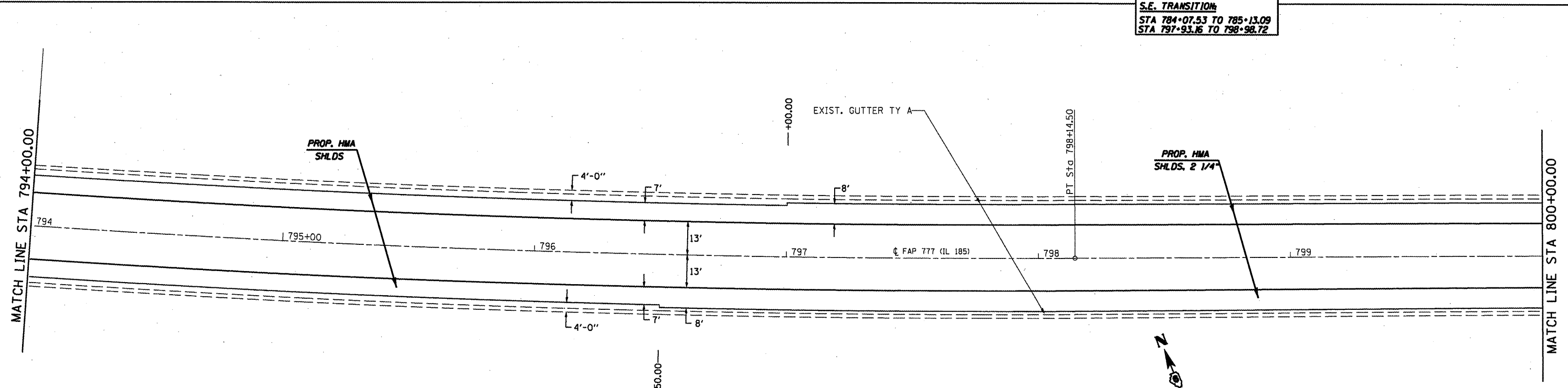
FILE NAME =	USER NAME = cox,jw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\pwwid\COXJW\dms22861\06728618-shr-plan21.dgn	DRAWN - JWC	REVISED -	777		IORS-5	Montgomery	54	40			
PLOT SCALE = 48.0000' / IN.	CHECKED - RSC	REVISED -	CONTRACT NO. 72A68								
PLOT DATE = Aug-13-2009 10:31:28AM	DATE - 7/10/09	REVISED -	ILLINOIS FED. AID PROJECT								
SCALE: 20					SHEET NO. 21 OF 27 SHEETS		STA. 771+00.00 TO STA. 782+00.00				



EXIST. CURVE 17
 PI STA. = 791+56.09
 $\Delta = 13^\circ 15' 05''$ (LT)
 $D = 1^\circ 00' 06''$
 $R = 5,719.28'$
 $T = 664.34'$
 $L = 1,322.75'$
 $E = 38.46'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 784+91.75
 P.T. STA. = 798+14.50

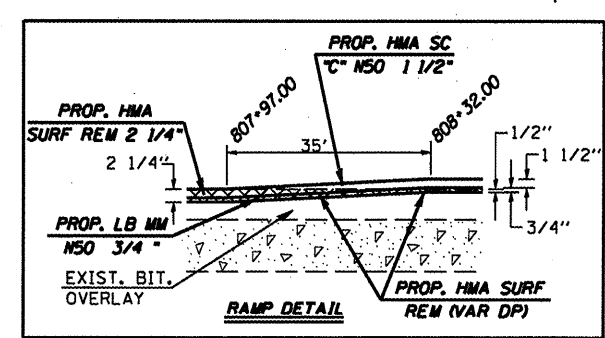
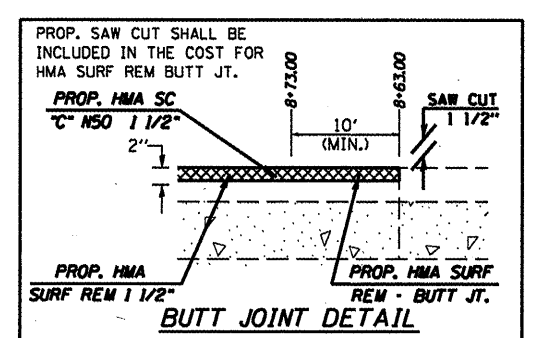
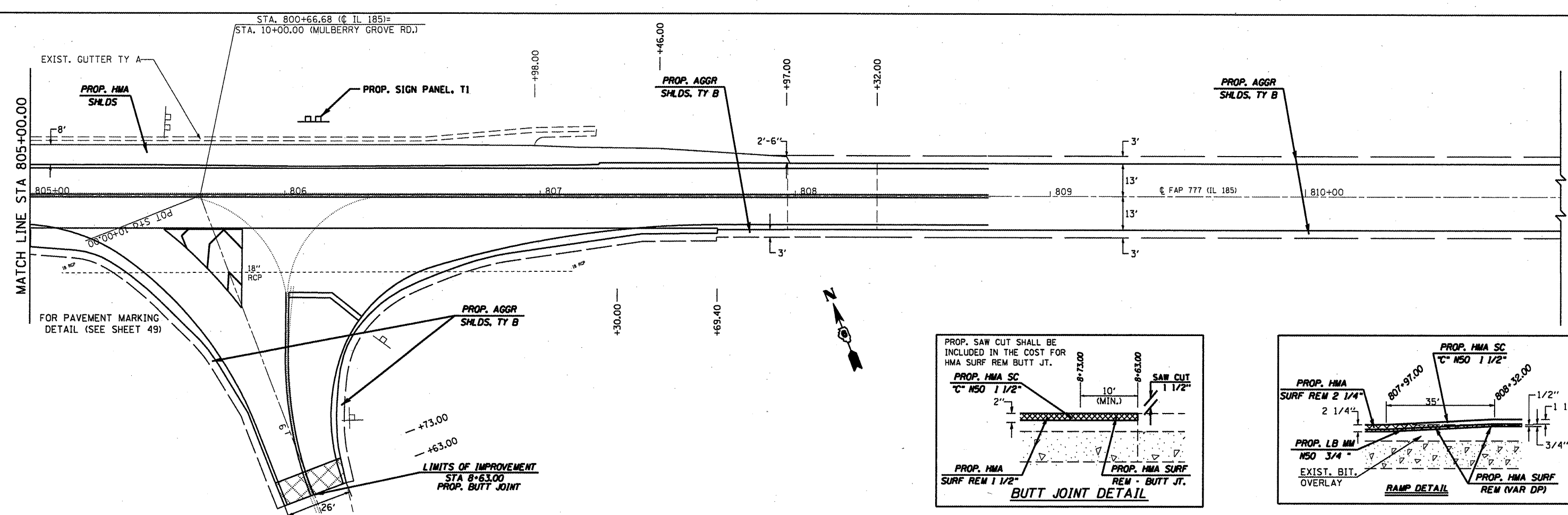
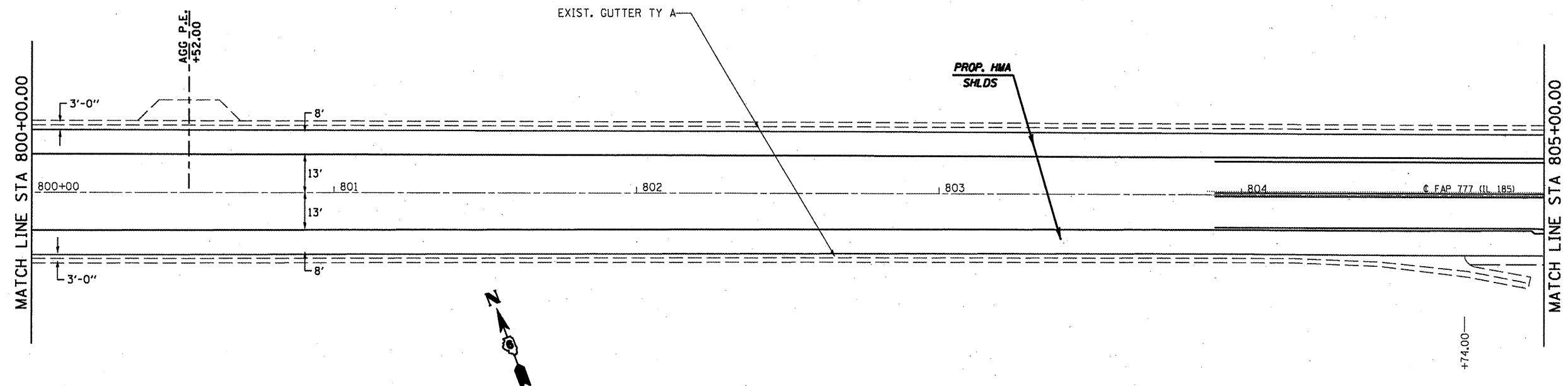


FULL S.E. (S.E.#10 - 2.302)
 STA 785+13.09 TO 797+93.16
S.E. TRANSITION
 STA 784+07.53 TO 785+13.09
 STA 797+93.16 TO 798+98.72



FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p1dot\coxjw\dms22861\067246	shh-p1en21.dgn	DRAWN - JWC	REVISED -		777	10RS-5	Montgomery	54	41			
PLOT SCALE = 40.0000 ' / IN.		CHECKED - RSC	REVISED -		SCALE: 20			SHEET NO. 22 OF 27 SHEETS			STA. 788+00.00 TO STA. 800+00.00	
PLOT DATE = Aug-13-2009 02:24:24PM		DATE - 7/10/09	REVISED -		CONTRACT NO. 72A68							

ILLINOIS FED. AID PROJECT



FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -
ca:\p\work\p\work\coxjm\dms22861\0672468\shp-plan21.dgn		DRAWN - JWC	REVISED -
		CHECKED - RSC	REVISED -
		DATE - 7/10/09	REVISED -

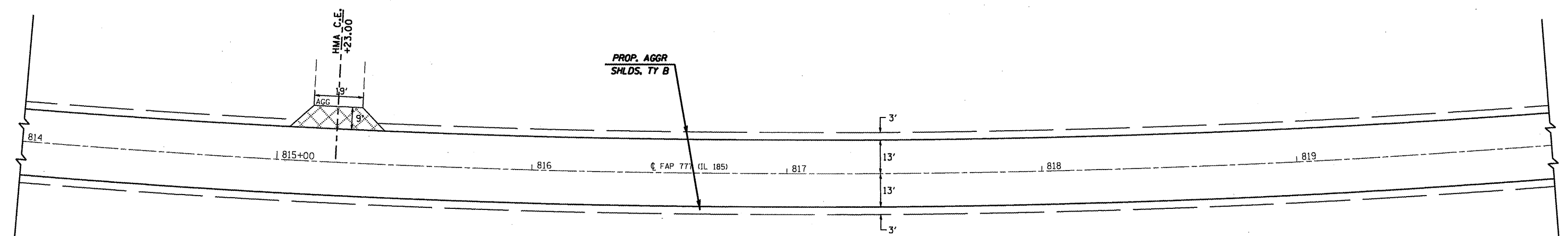
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 20 SHEET NO. 23 OF 27 SHEETS STA. 800+00.00 TO STA. 811+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	10RS-5	Montgomery	54	42
CONTRACT NO. T2A68			ILLINOIS FED. AID PROJECT	

FULL S.E. (S.E.#1) = 2.85%
STA 814+11.91 TO 827+57.91
S.E. TRANSITION:
STA 812+98.84 TO 814+11.91
STA 827+57.91 TO 828+70.98

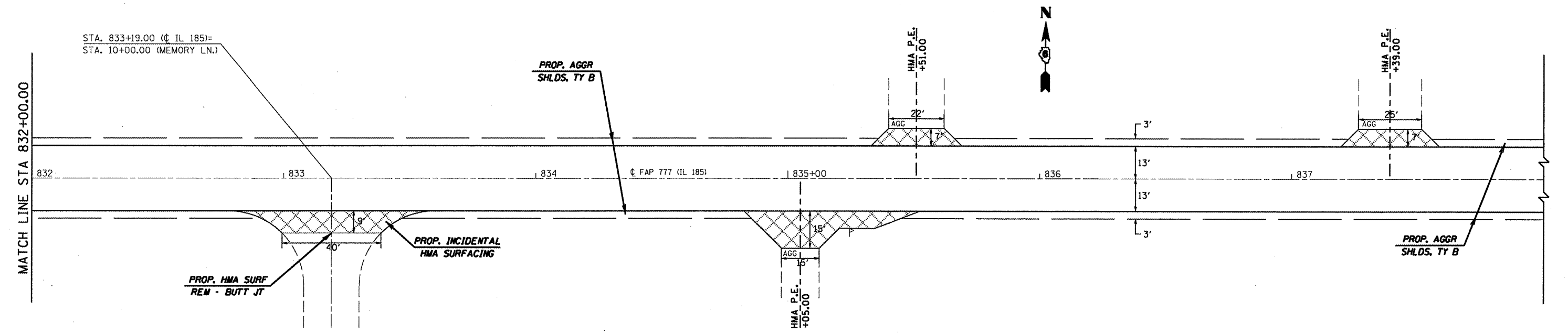
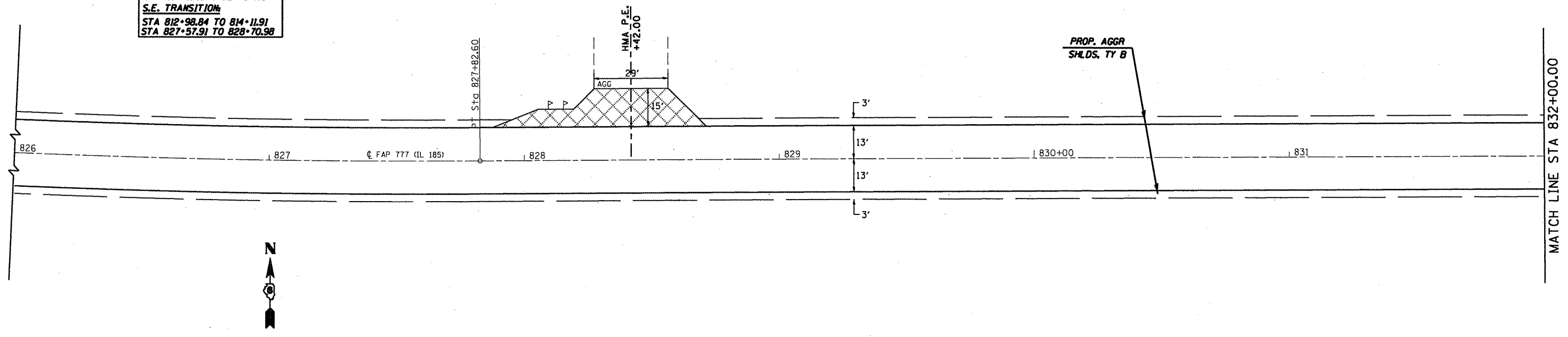


EXIST. CURVE 18
 PI STA. = 820+93.06
 $\Delta = 21^\circ 18' 25''$ (LT)
 $D = 1^\circ 31' 37''$
 $R = 3,752.28'$
 $T = 705.84'$
 $L = 1,395.38'$
 $E = 65.81'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 813+87.22$
 $P.T. \text{ STA.} = 827+82.60$

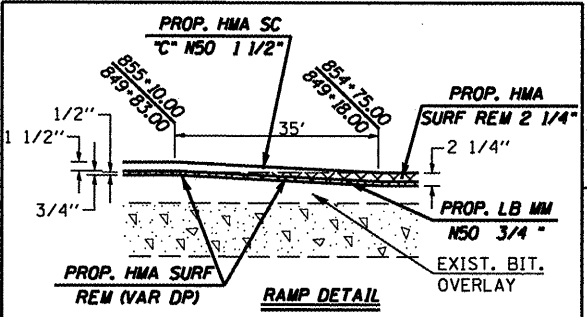
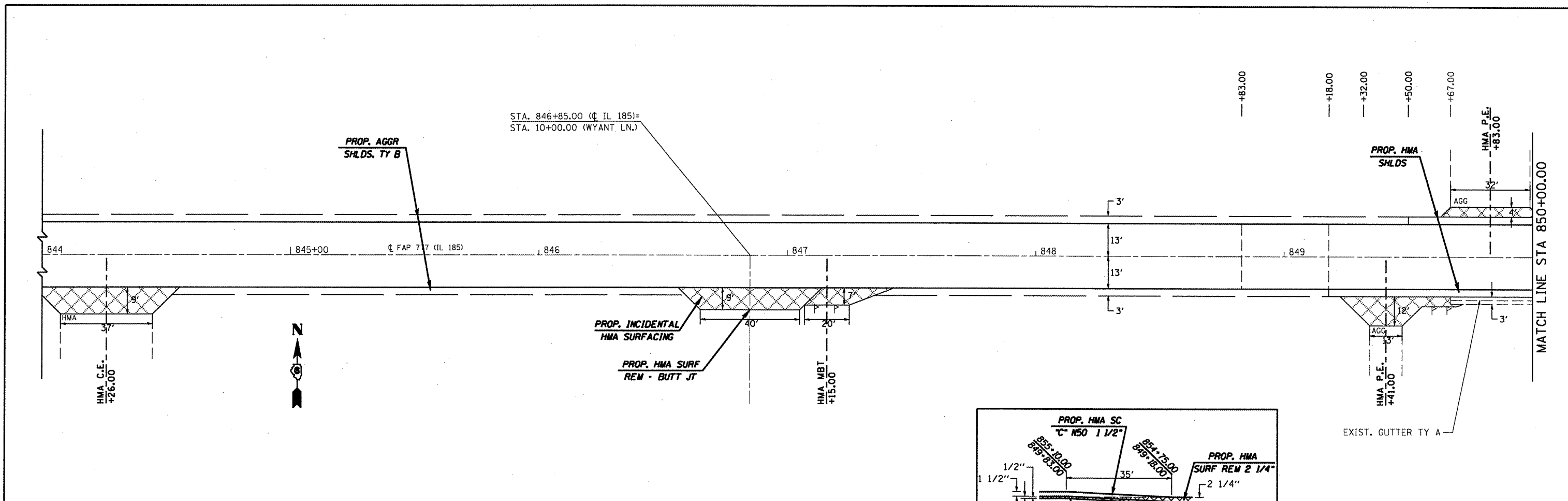


FILE NAME =	USER NAME = coxjk	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PIWIDOT\COXJK\dms22861\0672088-shr-plan21.dgn	DRAWN - JWC	REVISED -			777	10RS-5	Montgomery	54	43				
PLOT SCALE = 40.0000' / IN.	CHECKED - RSC	REVISED -			CONTRACT NO. 72A68								
PLOT DATE = Aug-13-2009 10:31:32AM	DATE - 7/10/09	REVISED -			ILLINOIS FED. AID PROJECT								
				SCALE: 20	SHEET NO. 24 OF 27 SHEETS		STA. 814+00.00 TO STA. 820+00.00						

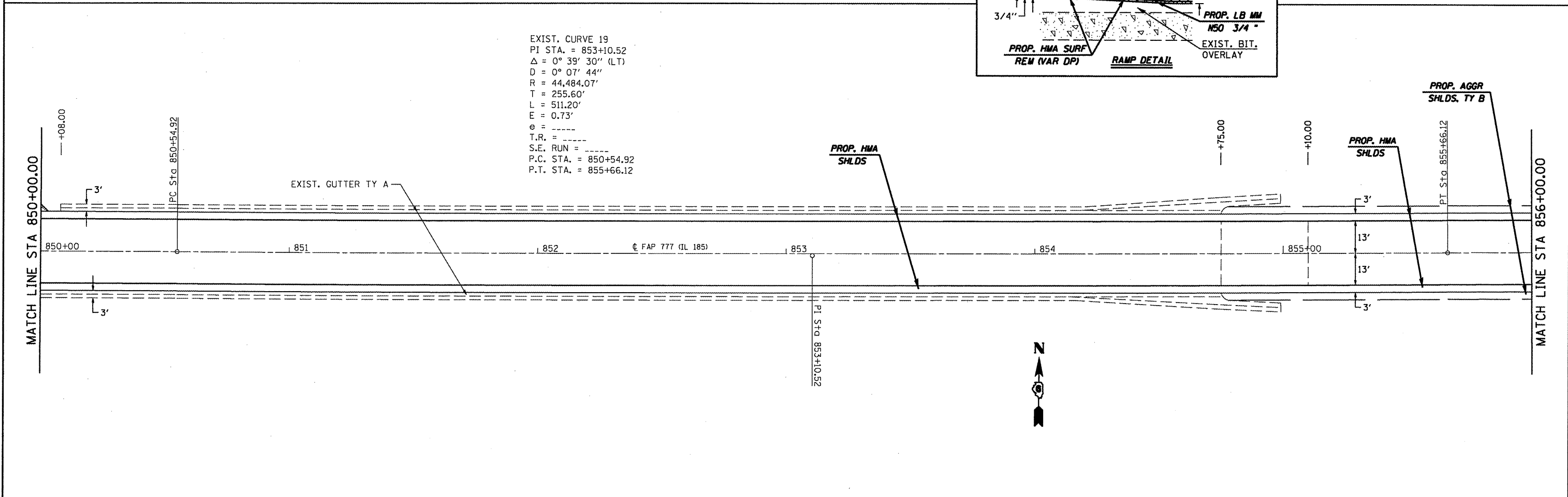
FULL S.E.: (S.E.#1) = 2.85%
 STA 814+11.91 to 827+57.91
 S.E. TRANSITION
 STA 812+98.84 TO 814+11.91
 STA 827+57.91 TO 828+70.98



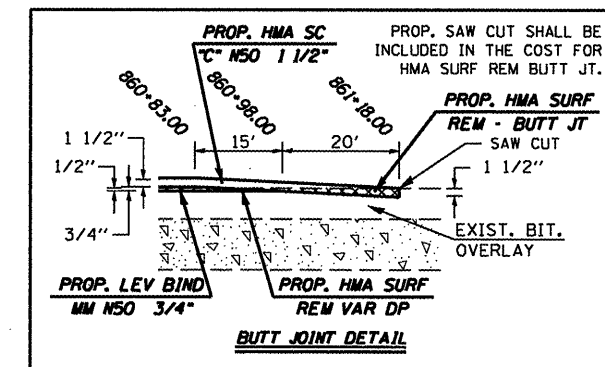
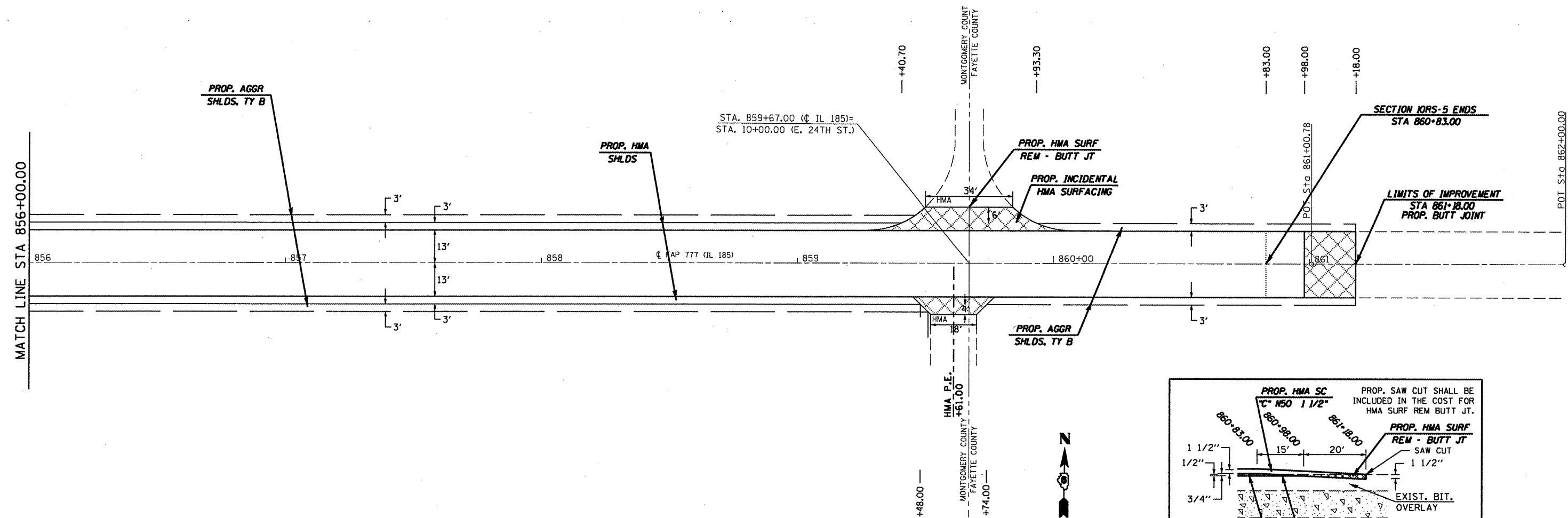
FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\PMIDOT\COXJW\dms22861\067248	8-shr-plan21.dgn	DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 25 OF 27 SHEETS	STA. 826+00.00 TO STA. 838+00.00	777	IORS-5	Montgomery	54	44
	PLOT SCALE = 40,0000' / IN.	CHECKED - RSC	REVISED -									
	PLOT DATE = Aug-13-2009 10:31:29AM	DATE - 7/10/09	REVISED -					CONTRACT NO. 72A68 ILLINOIS FED. AID PROJECT				



EXIST. CURVE 19
 PI STA. = 853+10.52
 $\Delta = 0^\circ 39' 30''$ (LT)
 $D = 0^\circ 07' 44''$
 $R = 44,484.07'$
 $T = 255.60'$
 $L = 511.20'$
 $E = 0.73'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 850+54.92
 P.T. STA. = 855+66.12



FILE NAME =	USER NAME = coxjm	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 777	SECTION 1ORS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 45	
ct:\pwwork\pwidot\coxjm\dms22861\0672468-shr-plan21.dgn		DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 26 OF 27 SHEETS	STA. 844+00.00 TO STA. 856+00.00	CONTRACT NO. 72A68				
PLOT SCALE = 48.0000' / IN.		CHECKED - RSC	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Aug-13-2009 10:31:30AM		DATE - 7/10/09	REVISED -									



FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -
ca\pwwork\pwwid\coxjw\dms22861\06728618-sht-plan21.dgn		DRAWN - JWC	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - RSC	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

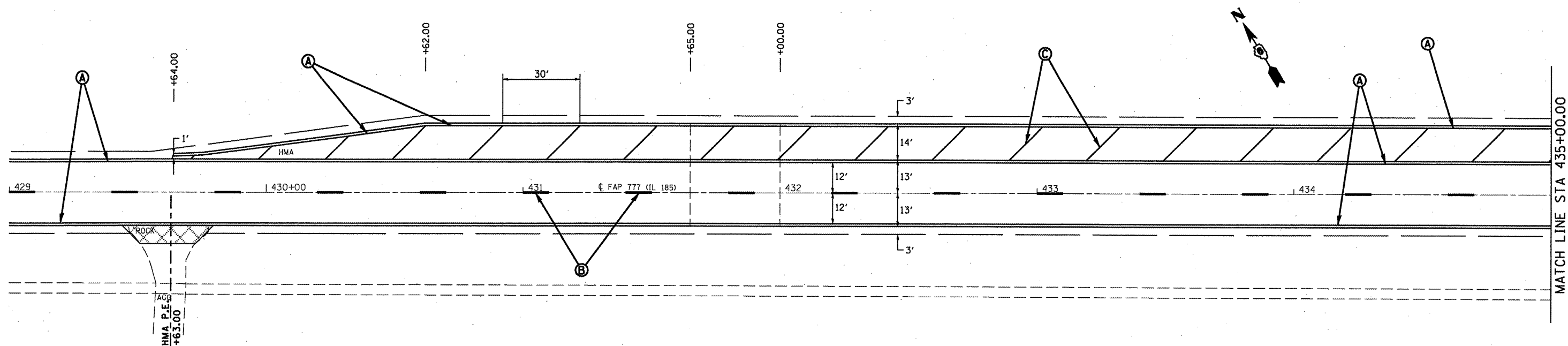
SCALE: 20 SHEET NO. 27 OF 27 SHEETS STA. 856+00.00 TO STA. 861+18.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	10RS-5	Montgomery	54	46
CONTRACT NO. T2A68				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

(PAINT)

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
- (C) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)



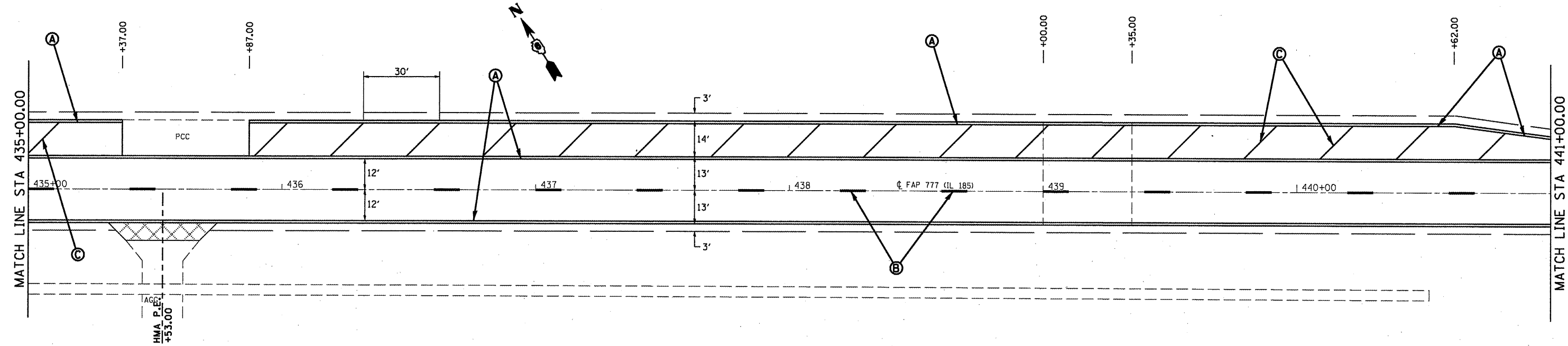
FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -
c:\p\work\PWIDOT\COXJW\dms22861\0672488-shr-pavement-mrk2.dgn		DRAWN - JWC	REVISED -
	PLOT SCALE = 48.0000" / IN.	CHECKED - RSC	REVISED -
	PLOT DATE = Aug-13-2009 10:34:56AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

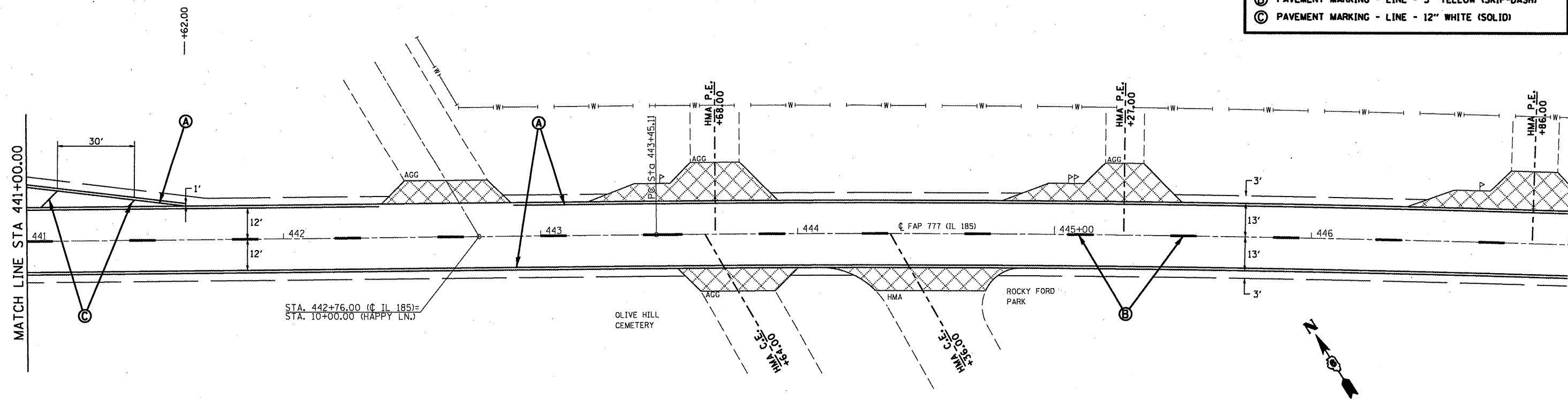
PAVEMENT MARKING SHEETS

SCALE: 20 SHEET NO. 1 OF 3 SHEETS STA. 429+00.00 TO STA. 435+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	10RS-5	Montgomery	54	47
CONTRACT NO. 72A68			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND	
(PAINT)	
(A)	PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
(B)	PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH)
(C)	PAVEMENT MARKING - LINE - 12" WHITE (SOLID)



FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -
ct:\pwork\pwork\DOT\COXJW\dms22861\0672888-sht-pavement-mark2.dgn		DRAWN - JWC	REVISED -
		CHECKED - RSC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS	
SCALE: 20	SHEET NO. 2 OF 3 SHEETS
STA. 435+00.00 TO STA. 447+00.00	

F.A.P. RTE. 777	SECTION IORS-5	COUNTY Montgomery	TOTAL SHEETS 54	SHEET NO. 48
CONTRACT NO. 72A68				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

(PAINT)

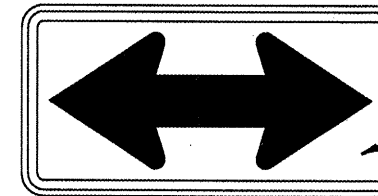
- (A) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)

(THERMOPLASTIC)

- (C) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (D) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)

(PREFORMED PLASTIC, TYPE B - IN.AID)

- (G) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)



SIGN PANEL-TYPE 1

W1-7

(2) TELESCOPING STEEL SIGN SUPPORTS

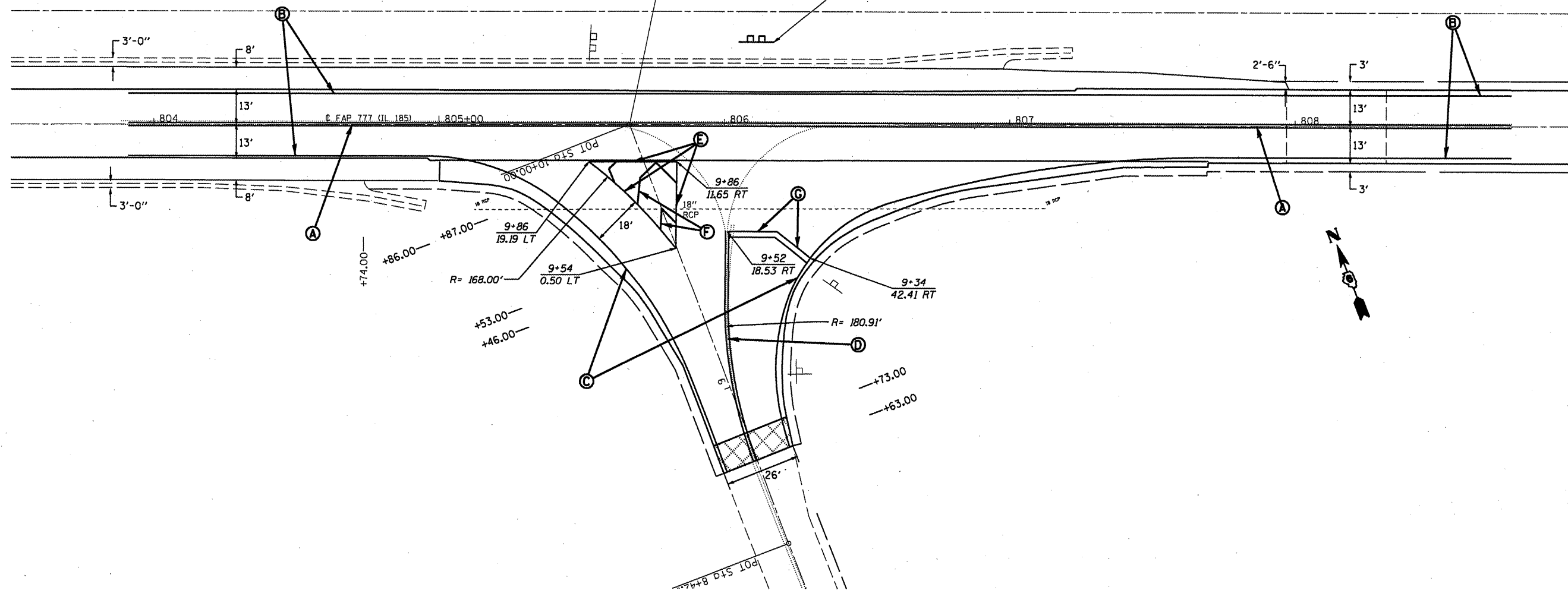
OMI-3

OMI-3

2 18" x 18" REFLECTOR PANELS SHALL BE PAID FOR AS SIGN PANEL-TYPE 1

+98.00
+33.00
+46.00
+97.00

STA. 800+66.68 (C IL 185)=
STA. 10+00.00 (MULBERRY GROVE RD.)



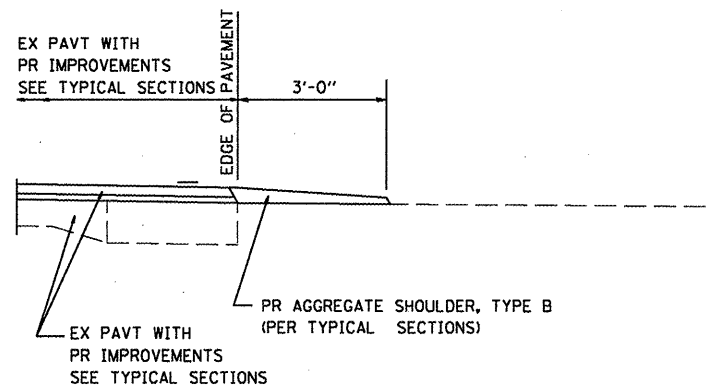
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PLOT SCALE = 48.0000' / IN.	CHECKED - RSC	REVISED -	REVISED -
PLOT DATE = Aug-13-2009 01:50:23PM	DATE - 7/8/09	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

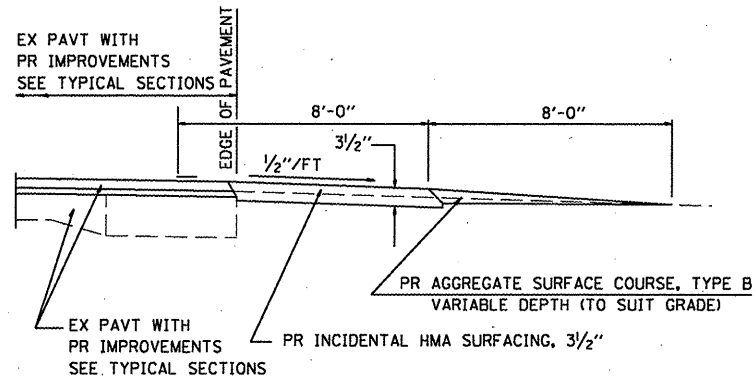
PAVEMENT MARKING DETAIL

SCALE: 20 SHEET NO. 1 OF 1 SHEETS STA. 803+50.00 TO STA. 809+00.00

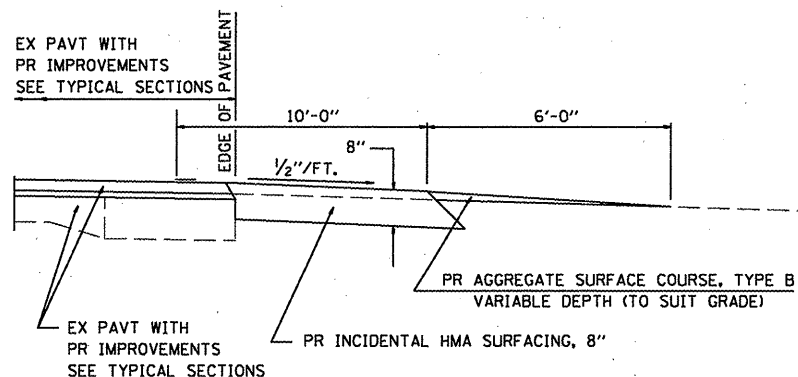
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
777	10RS-5	Montgomery	54	49
CONTRACT NO. 72A68			ILLINOIS FED. AID PROJECT	



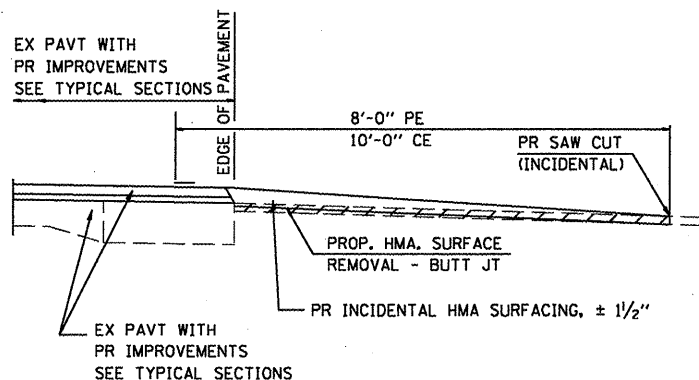
SECTION A-A FOR EX EARTH/ AGGREGATE FE



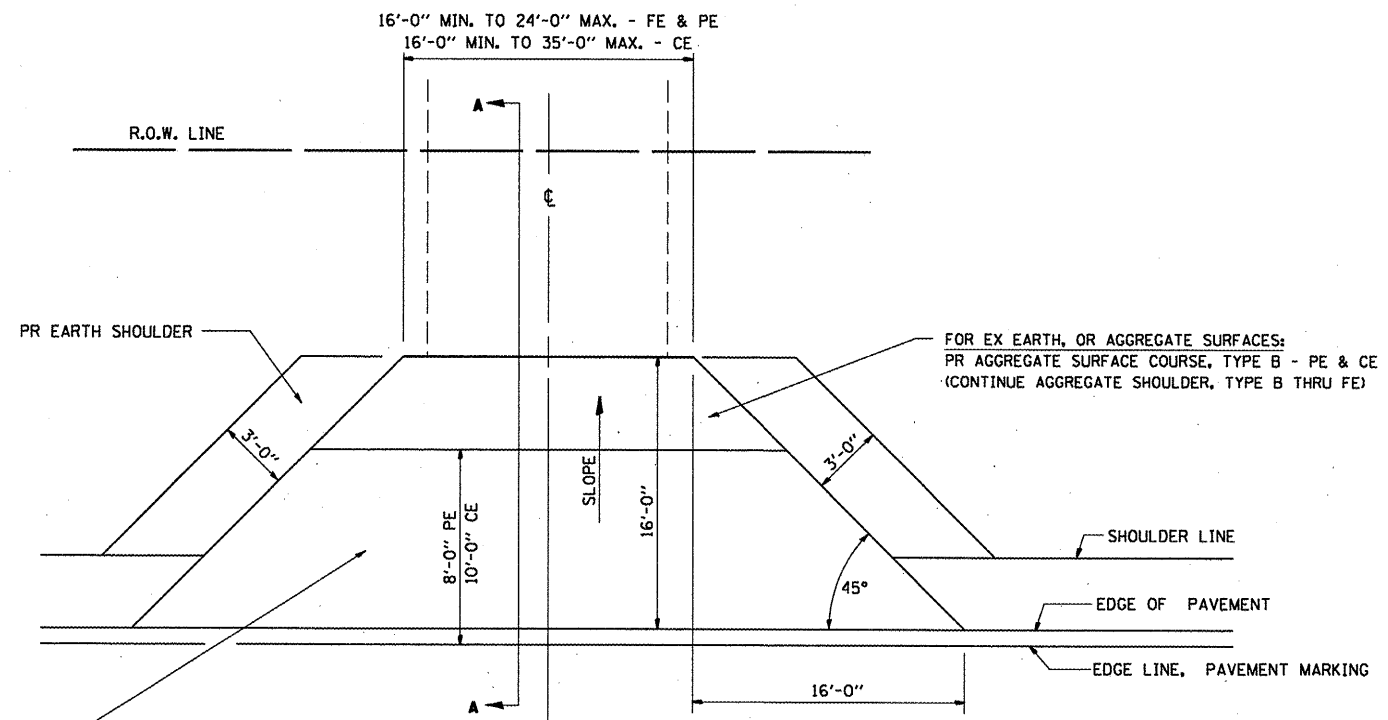
SECTION A-A FOR EX EARTH/AGGREGATE PE



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 BUTT JT (IF APPLICABLE)
 PR AGGREGATE SHOULDER, TYPE B THRU - FE
 PR INCIDENTAL HMA SURFACING, 3 1/2" - PE
 PR INCIDENTAL HMA SURFACING, 8" - CE
 FOR HOT-MIX ASPHALT OR P.C. CONCRETE SURFACES:
 PR HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JT

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.

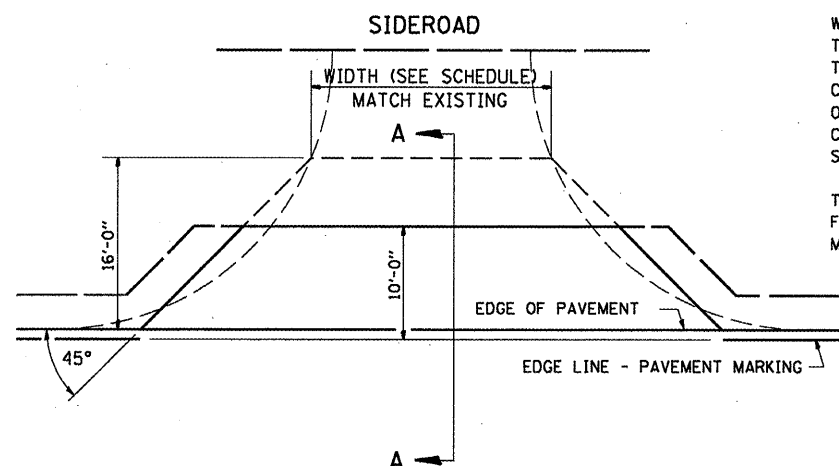
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

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 1, TYPE 2 OF SECTION 406 OF THE STANDARD SPECIFICATIONS.

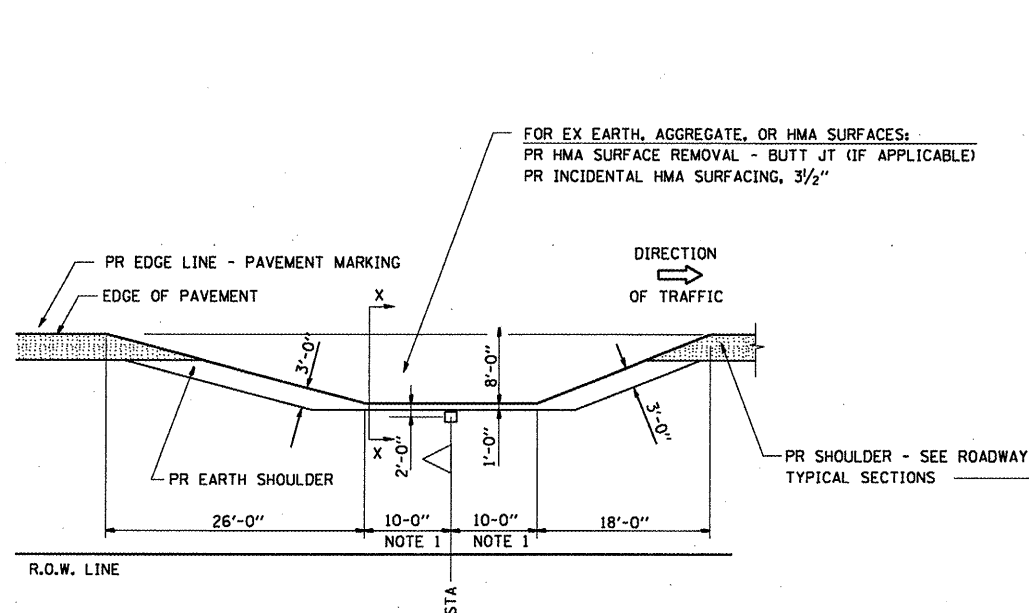
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "INCIDENTAL HOT-MIX ASPHALT SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

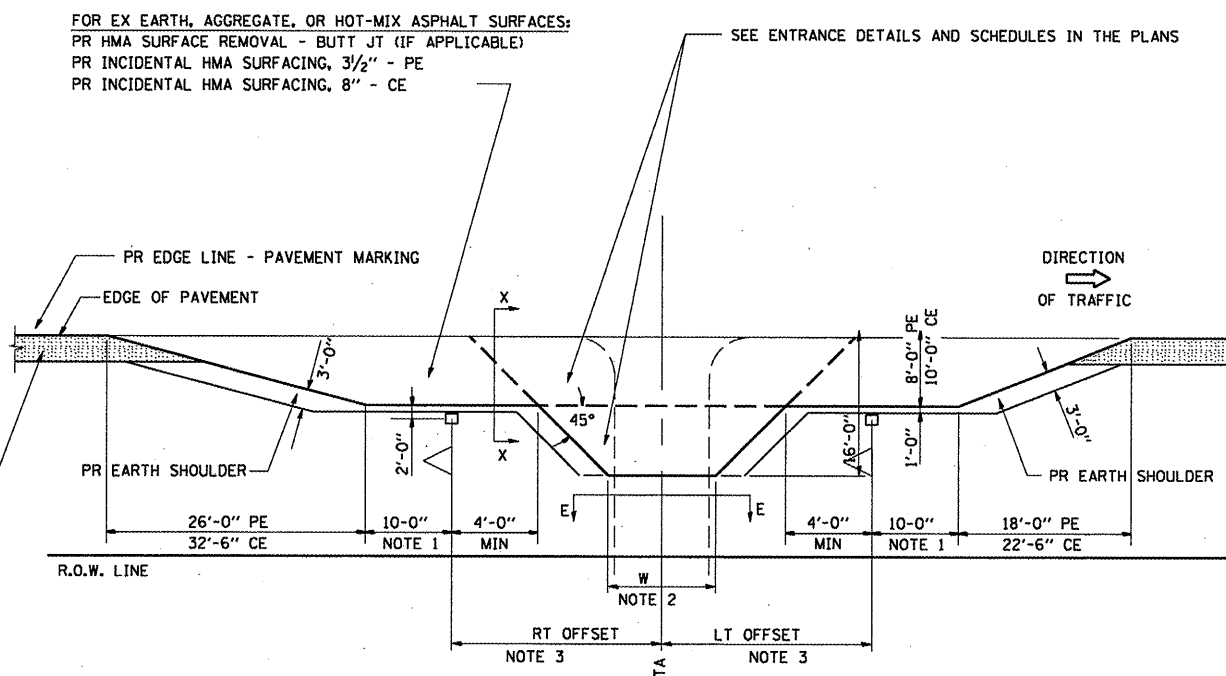


FILE NAME =	USER NAME = coxjw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\VPWIDOT\COXJW\dms22861\Sho01.dgn	PLOT SCALE = 1/8" = 1' IN.	DRAWN -	REVISED -			777	10RS-5	Montgomery	54	50	
PLOT DATE = Aug-13-2009 10:36:04AM	DATE = 7/1/09	CHECKED -	REVISED -			CONTRACT NO. 72A68					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. 1 OF 5 SHEETS		STA.	TO STA.		

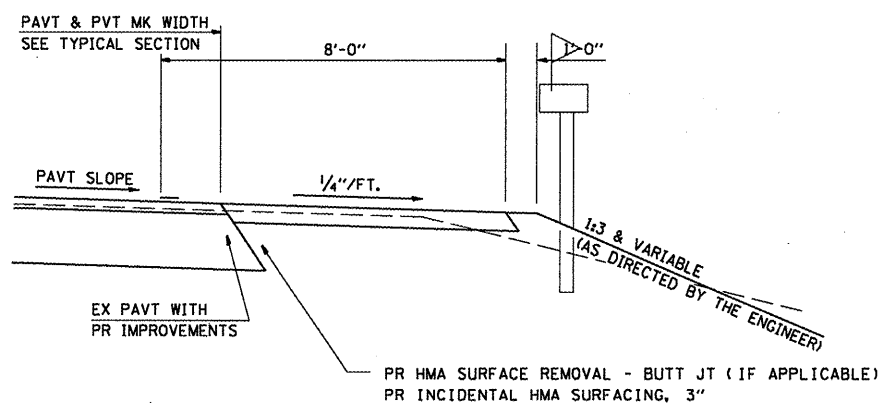
DETAILS OF MAILBOX TURNOUTS



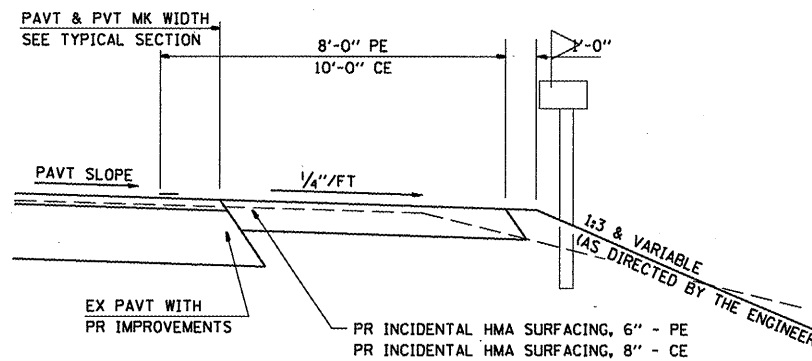
PLAN - MAILBOX TURNOUTS



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 HMA & 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 INCHES
UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = coxjw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwwork\PMIDOT\COXJW\dms22861\Shed	oils.dgn	DRAWN -	REVISED -			777	IORS-5	Montgomery	54	51
	PLOT SCALE = 106.0000' / IN.	CHECKED -	REVISED -							
	PLOT DATE = Aug-13-2009 10:36:05AM	DATE = 7/1/09	REVISED -							
					SCALE:	SHEET NO. 2 OF 5 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT										
CONTRACT NO. 72A68										

DESCRIPTION	STATION	fr. E. O. P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		HMA ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr. AREA (SQ FT)
					AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)		
LIMITS OF IMPROVEMENT:		STA. 399+56.50										
SECTION BEGINS		STA. XXX+XX.XX										
HMA, P. E. (South St.)	STA 400+20.00 LT	7	30	2.25 to 1.5			259.00	3.02			3.02	183.00
HMA, P. E. (Reeves Ct.)	STA 400+31.86 RT	9	36	2.25 to 1.5					405.00	4.73	4.73	153.00
HMA, P. E. Alley	STA 400+20.00 LT	7	30	2.25 to 1.5			259.00	3.02			3.02	183.00
HMA, P. E. Alley	STA 401+69.70 LT	9	28	2.25 to 1.5					333.00	3.89	3.89	129.00
HMA, P. E.	STA 402+48.25 RT	9	28	2.25 to 1.5					333.00	3.89	3.89	129.00
HMA, P. E.	STA 402+81.00 LT	10	20	2.25 to 1.5			300.00	3.50			3.50	93.00
HMA, P. E. (N. Ash St.)	STA 403+02.00 LT	10	21	2.25 to 1.5			310.00	3.62			3.62	96.00
HMA, P. E. (S. Ash St.)	STA 404+41.70 LT	9	23	2.25 to 1.5					288.00	3.36	3.36	114.00
HMA, P. E.	STA 404+57.17 RT	9	31	2.25 to 1.5					360.00	4.20	4.20	138.00
HMA, P. E.	STA 406+23.00 LT	11	20	2.25 to 1.5			341.00	3.98			3.98	105.00
HMA, P. E. Alley	STA 407+26.00 LT	7	31	2.25 to 1.5			266.00	3.10			3.10	138.00
HMA, P. E. (Walnut St.)	STA 407+82.05 RT	9	27	2.25 to 1.5					324.00	3.78	3.78	126.00
HMA, P. E. w/MBT	STA 409+72.10 RT	9	36	2.25 to 1.5					405.00	4.73	4.73	153.00
HMA, P. E. w/MBT	STA 412+57.00 LT	15	14	2.25 to 1.5			435.00	5.08			5.08	87.00
HMA, P. E.	STA 412+78.00 RT	7	35	2.25 to 1.5			294.00	3.43			3.43	138.00
HMA, P. E.	STA 413+91.00 RT	7	31	2.25 to 1.5			266.00	3.10			3.10	260.79
HMA, P. E.	STA 415+40.00 LT	7	29	2.25 to 1.5			252.00	2.94			2.94	132.00
HMA, P. E.	STA 415+67.00 RT	7	31	2.25 to 1.5			266.00	3.10			3.10	260.79
HMA, P. E.	STA 417+13.00 RT	7	32	2.25 to 1.5			273.00	3.19			3.19	263.79
HMA, P. E.	STA 417+24.00 LT	7	31	2.25 to 1.5			266.00	3.10			3.10	260.79
HMA, P. E.	STA 417+93.00 RT	7	31	2.25 to 1.5			266.00	3.10			3.10	260.79
HMA, P. E.	STA 419+37.00 RT	7	35	2.25 to 1.5			294.00	3.43			3.43	272.79
HMA, P. E.	STA 420+44.00 RT	7	33	2.25 to 1.5			280.00	3.27			3.27	266.79
HMA, P. E.	STA 421+86.00 RT	7	33	2.25 to 1.5			280.00	3.27			3.27	266.79
HMA, P. E.	STA 422+60.00 RT	7	34	2.25 to 1.5			287.00	3.35			3.35	269.79
HMA, P. E.	STA 423+12.00 RT	7	41	2.25 to 1.5			336.00	3.92			3.92	290.79
HMA, P. E.	STA 424+01.00 RT	7	31	2.25 to 1.5			266.00	3.10			3.10	260.79
HMA, P. E.	STA 424+73.00 RT	7	32	2.25 to 1.5			273.00	3.19			3.19	263.79
HMA, P. E.	STA 425+59.00 RT	7	33	2.25 to 1.5			280.00	3.27			3.27	266.79
HMA, P. E.	STA 426+96.00 RT	7	32	2.25 to 1.5			273.00	3.19			3.19	263.79
HMA, P. E.	STA 427+43.00 RT	7	30	2.25 to 1.5			259.00	3.02			3.02	257.79
HMA, P. E. w /MBT	STA 427+70.00 LT	15	16	2.25 to 1.5			465.00	5.43			5.43	93.00
HMA, P. E.	STA 428+46.00 LT	7	30	2.25 to 1.5			259.00	3.02			3.02	135.00
HMA, P. E.	STA 429+63.00 RT	7	21	2.25 to 1.5			196.00	2.29			2.29	108.00
HMA, P. E.	STA 435+53.00 RT	7	29	2.25 to 1.5			252.00	2.94			2.94	254.79
TR 549 (Happy Ln.)	STA 442+76.00 LT	9	28	2.25 to 1.5					333.00	3.89	3.89	129.00
HMA, C. E. (Olive Hill Cemetery)	STA 443+64.00 RT	9	25	2.25 to 1.5			306.00	3.57			3.57	120.00
HMA, P. E. w/MBT	STA 443+68.00 LT	15	19	2.25 to 1.5			510.00	5.95			5.95	102.00
HMA, C. E. (Rocky Ford Park)	STA 444+36.00 RT	9	30	2.25 to 1.5			351.00	4.10			4.10	135.00
HMA, P. E. w /MBT	STA 445+27.00 LT	15	15	2.25 to 1.5			450.00	5.25			5.25	90.00
HMA, P. E. w /MBT	STA 446+86.00 LT	15	18	2.25 to 1.5			495.00	5.78			5.78	99.00
HMA, P. E. w /MBT	STA 448+08.00 LT	15	12	2.25 to 1.5			405.00	4.73			4.73	81.00
HMA, M. B. T. (No Entr.)	STA 450+00.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E.	STA 450+00.00 RT	7	33	2.25 to 1.5			280.00	3.27			3.27	266.79
HMA, P. E.	STA 454+31.00 RT	7	28	2.25 to 1.5			245.00	2.86			2.86	251.79
HMA, M. B. T. (No Entr.)	STA 453+60.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E.	STA 456+00.00 RT	7	21	2.25 to 1.5			196.00	2.29			2.29	230.79
HMA, M. B. T. (No Entr.)	STA 456+16.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E. w/MBT	STA 458+75.00 LT	15	31	2.25 to 1.5			690.00	8.05			8.05	138.00
HMA, P. E. w/MBT	STA 459+55.00 LT	15	23	2.25 to 1.5			570.00	6.65			6.65	114.00
HMA, P. E. w/MBT	STA 460+56.00 LT	15	14	2.25 to 1.5			435.00	5.08			5.08	87.00
HMA, P. E.	STA 460+58.00 RT	7	27	2.25 to 1.5			238.00	2.78			2.78	126.00
HMA, P. E.	STA 462+58.00 RT	7	32	2.25 to 1.5			273.00	3.19			3.19	141.00
HMA, P. E.	STA 464+32.00 RT	4	33	2.25 to 1.5			148.00	1.73			1.73	144.00
HMA, M. B. T. (No Entr.)	STA 464+60.00 LT	4	20	2.25 to 1.5			96.00	1.12			1.12	183.00
HMA, P. E.	STA 466+89.00 RT	7	19	2.25 to 1.5			182.00	2.12			2.12	102.00
HMA, P. E. w/MBT	STA 467+63.00 LT	15	27	2.25 to 1.5			630.00	7.35			7.35	126.00
HMA, P. E. w/MBT	STA 471+98.00 LT	15	13	2.25 to 1.5			420.00	4.90			4.90	84.00
HMA, P. E.	STA 472+74.00 RT	7	22	2.25 to 1.5			203.00	2.37			2.37	111.00
HMA, P. E.	STA 473+64.00 RT	7	25	2.25 to 1.5			224.00	2.61			2.61	120.00
PROJECT SUB-TOTAL							15,967.00	186.28	2,781.00	32.45	218.73	10,205.01

FILE NAME =
 cr:\pw-work\PWIDOT\COXJW\dms22861\Sh01s.dgn

USER NAME = coxjw
 PLOT SCALE = 1/8" = 100'
 PLOT DATE = Aug-13-2009 10:36:05AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 7/1/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETAILS FOR RURAL ENTRANCE,
 MAILBOX TURNOUT & SIDE ROAD

SCALE: SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.P. R.T.E. 777
 SECTION IORS-5
 COUNTY Montgomery
 TOTAL SHEETS 54
 SHEET NO. 52
 CONTRACT NO. 72A68
 ILLINOIS FED. AID PROJECT

DESCRIPTION	STATION	fr. E. O. P.	WIDTH	THICKNESS	AGGR. ENTR.		HMA ENTR.		SIDE RD.		TOTAL	Aggr. Shldr. AREA
					AREA	TOTAL	AREA	TOTAL	AREA	TOTAL		
					(SQ FT)	(TON)	(SQ FT)	(TON)	(SQ FT)	(TON)		
(Merry Ln.)	STA 477+94.00 RT	9	28	2.25 to 1.5					333.00	3.89	3.89	129.00
HMA, P. E. w/MBT	STA 478+19.00 LT	15	19	2.25 to 1.5			510.00	5.95			5.95	102.00
HMA, P. E.	STA 482+17.00 LT	7	32	2.25 to 1.5			273.00	3.19			3.19	141.00
HMA, M. B. T. (No Entr.)	STA. 485+98.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E.	STA 486+50.00 RT	4	29	2.25 to 1.5			132.00	1.54			1.54	254.79
HMA, P. E.	STA 488+31.00 LT	3	30	2.25 to 1.5			99.00	1.16			1.16	135.00
SECTION ENDS	STA. XXX+XX.XX											
LIMITS OF IMPROVEMENT:	STA. 492+27.31											
Bridge Omission #1	068-0027											
LIMITS OF IMPROVEMENT:	STA. 492+91.06											
SECTION BEGINS	STA. XXX+XX.XX											
TR 318 (E. 18th St.)	STA 494+15.29 LT	31	20	2.25 to 1.5					1,581.00	18.45	18.45	105.00
HMA, C. E.	STA 494+13.00 RT											
							HMA SHOULDER NO WORK					
SECTION ENDS	STA. XXX+XX.XX											
LIMITS OF IMPROVEMENT:	STA. 499+34.95											
Bridge Omission #1	068-0505											
LIMITS OF IMPROVEMENT:	STA. 501+51.97											
SECTION BEGINS	STA. XXX+XX.XX											
TR 316 (Battle Tr.)	STA 509+10.00 RT	9	40	2.25 to 1.5					441.00	5.15	5.15	165.00
HMA, P. E.	STA 510+80.00 LT	7	29	2.25 to 1.5			252.00	2.94			2.94	132.00
HMA, P. E.	STA 511+93.00 RT	7	26	2.25 to 1.5			231.00	2.70			2.70	123.00
HMA, P. E.	STA 511+96.00 LT	7	27	2.25 to 1.5			238.00	2.78			2.78	126.00
HMA, P. E.	STA 513+86.00 RT	7	28	2.25 to 1.5			245.00	2.86			2.86	129.00
HMA, M. B. T. (No Entr.)	STA. 513+86.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E.	STA 515+96.00 RT	7	28	2.25 to 1.5			245.00	2.86			2.86	129.00
HMA, P. E.	STA 531+55.00 LT	7	28	2.25 to 1.5			245.00	2.86			2.86	129.00
HMA, P. E. w/MBT	STA 535+51.00 LT	15	21	2.25 to 1.5			540.00	6.30			6.30	108.00
TR 322 (E. 19th Rd.)	STA 552+25.00 RT	9	39	2.25 to 1.5					432.00	5.04	5.04	162.00
HMA, P. E.	STA 552+46.00 LT	7	33	2.25 to 1.5			280.00	3.27			3.27	144.00
HMA, M. B. T. (No Entr.)	STA. 553+45.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E.	STA 554+54.00 LT	7	34	2.25 to 1.5			287.00	3.35			3.35	147.00
TR 324 (Harvey Tr.)	STA 562+26.00 LT	9	41	2.25 to 1.5					450.00	5.25	5.25	168.00
HMA, M. B. T. (No Entr.)	STA. 563+08.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E.	STA 566+55.00 LT	7	24	2.25 to 1.5			217.00	2.53			2.53	117.00
HMA, P. E.	STA 567+05.00 RT	7	50	2.25 to 1.5			399.00	4.66			4.66	195.00
HMA, P. E.	STA 567+28.00 LT	7	33	2.25 to 1.5			280.00	3.27			3.27	144.00
HMA, M. B. T. (No Entr.)	STA. 568+32.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E.	STA 570+00.00 LT	7	21	2.25 to 1.5			196.00	2.29			2.29	108.00
HMA, P. E.	STA 573+78.00 LT	7	31	2.25 to 1.5			266.00	3.10			3.10	138.00
HMA, P. E. w/MBT	STA 580+39.00 LT	15	15	2.25 to 1.5			450.00	5.25			5.25	90.00
HMA, P. E. w/MBT	STA 581+05.00 LT	15	11	2.25 to 1.5			390.00	4.55			4.55	78.00
HMA, P. E.	STA 581+22.00 RT	7	22	2.25 to 1.5			203.00	2.37			2.37	111.00
HMA, P. E.	STA 585+23.00 RT	7	26	2.25 to 1.5			231.00	2.70			2.70	123.00
TR 342 (Kays Tr.)	STA 595+39.00 RT	9	28	2.25 to 1.5					333.00	3.89	3.89	129.00
TR 344 (Dads Tr.)	STA 602+63.00 LT	9	34	2.25 to 1.5					387.00	4.52	4.52	147.00
HMA, P. E. w/MBT	STA 607+96.00 LT	15	14	2.25 to 1.5			435.00	5.08			5.08	87.00
HMA, P. E. w/MBT	STA 613+42.00 LT	15	12	2.25 to 1.5			405.00	4.73			4.73	81.00
HMA, P. E.	STA 621+17.00 RT	7	32	2.25 to 1.5			273.00	3.19			3.19	141.00
HMA, M. B. T. (No Entr.)	STA. 621+17.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
HMA, P. E. w/MBT	STA 630+74.00 LT	15	27	2.25 to 1.5			630.00	7.35			7.35	126.00
HMA, M. B. T. (No Entr.)	STA. 647+63.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
TR 415 (Horse Ave.)	STA 648+21.00 LT	9	42	2.25 to 1.5					459.00	5.36	5.36	171.00
TR 358 (Landers Tr.)	STA 648+27.00 RT	9	32	2.25 to 1.5					369.00	4.31	4.31	141.00
HMA, M. B. T. (No Entr.)	STA. 671+25.00 LT	7	20	2.25 to 1.5			189.00	2.21			2.21	183.00
TR 360 (Oak Tr.)	STA 672+08.00 LT	9	51	2.25 to 1.5					540.00	6.30	6.30	198.00
HMA, C. E.	STA 718+25.00 LT	9	31	2.25 to 1.5			360.00	4.20			4.20	138.00
HMA, P. E.	STA 718+83.00 LT	9	31	2.25 to 1.5			360.00	4.20			4.20	138.00
TR 453 (N. 3rd St.)	STA 725+14.00 RT	9	50	2.25 to 1.5					531.00	6.20	6.20	195.00
PROJECT SUB-TOTAL							10,184.00	118.81	5,856.00	68.32	187.13	6,788.79

DESCRIPTION	STATION	fr. E. O. P.	WIDTH	THICKNESS	AGGR. ENTR.		HMA. ENTR.		SIDE RD.		TOTAL	Aggr. Shldr. AREA
					AREA	TOTAL	AREA	TOTAL	AREA	TOTAL		
					(SQ FT)	(TON)	(SQ FT)	(TON)	(SQ FT)	(TON)		
HMA. C. E.	STA 725+14.00 LT	9	49	2.25 to 1.5			522.00	6.09			6.09	192.00
HMA. P. E.	STA 735+28.00 RT	7	27	2.25 to 1.5			238.00	2.78			2.78	126.00
HMA. P. E. w/MBT	STA 736+47.00 RT	15	16	2.25 to 1.5			465.00	5.43			5.43	93.00
HMA. C. E. Green Hill Cemetery	STA 744+42.00 LT	9	23	2.25 to 1.5			288.00	3.36			3.36	114.00
HMA. C. E. Green Hill Cemetery	STA 746+88.00 LT	9	23	2.25 to 1.5			288.00	3.36			3.36	114.00
HMA. P. E. w/MBT	STA 755+73.00 LT	15	22	2.25 to 1.5			555.00	6.48			6.48	111.00
HMA. P. E. w/MBT	STA 759+16.00 LT	15	20	2.25 to 1.5			525.00	6.13			6.13	105.00
HMA. P. E. w/MBT	STA 768+33.00 RT	15	14	2.25 to 1.5			435.00	5.08			5.08	87.00
CH 7 (Burg Tr.)	STA 771+65.00 RT	9	36	2.25 to 1.5					405.00	4.73	4.73	153.00
TR 455 (Burg Tr.)	STA 771+71.00 LT	9	45	2.25 to 1.5					486.00	5.67	5.67	180.00
HMA. P. E.	STA 773+65.00 RT	7	20	2.25 to 1.5			189.00	2.21			2.21	105.00
HMA. P. E. w/MBT	STA 774+00.00 LT	15	11	2.25 to 1.5			390.00	4.55			4.55	78.00
HMA. P. E. w/MBT	STA 774+83.00 RT	15	10	2.25 to 1.5			375.00	4.38			4.38	75.00
HMA. P. E. w/MBT	STA 776+04.00 LT	15	15	2.25 to 1.5			450.00	5.25			5.25	90.00
HMA. P. E.	STA 776+61.00 LT	7	30	2.25 to 1.5			259.00	3.02			3.02	135.00
HMA. C. E. (Gill Excavating)	STA 780+28.00 LT	9	36	2.25 to 1.5			405.00	4.73			4.73	153.00
CH 7 (Burg Rd.)	STA 790+81.00 LT	9	100	2.25 to 1.5					981.00	11.45	11.45	345.00
AGG. P. E.	STA 793+21.00 RT											
AGG. P. E.	STA 800+52.00 LT											
CH 28 (Mulberry Grove Rd.)	STA 805+64.00 RT											
HMA. C. E.	STA 815+23.00 LT	9	19	2.25 to 1.5			1,539.00	17.96			17.96	102.00
HMA. P. E. w/MBT	STA 828+42.00 LT	15	29	2.25 to 1.5			6,525.00	76.13			76.13	132.00
CH 28 - Memory Ln.	STA 833+19.00 RT	9	40	2.25 to 1.5					441.00	5.15	5.15	165.00
HMA. P. E. w/MBT	STA 835+05.00 RT	15	15	2.25 to 1.5			614.50	7.17			7.17	90.00
HMA. P. E.	STA 835+51.00 LT	7	22	2.25 to 1.5			1,078.00	12.58			12.58	111.00
HMA. P. E.	STA 837+39.00 LT	7	25	2.25 to 1.5			1,225.00	14.29			14.29	120.00
HMA. C. E.	STA 844+26.00 RT	9	37	2.25 to 1.5			722.50	8.43			8.43	156.00
Wyant Ln.	STA 846+85.00 RT	9	40	2.25 to 1.5					441.00	5.15	5.15	165.00
HMA. M. B. T. (No Entr.)	STA. 847+15.00 RT	7	20	2.25 to 1.5			980.00	11.43			11.43	183.00
HMA. P. E. w/MBT	STA. 849+41.00 RT	12	13	2.25 to 1.5			545.50	6.36			6.36	183.00
HMA. P. E.	STA 849+83.00 LT	4	32	2.25 to 1.5			512.00	5.97			5.97	263.79
HMA. P. E.	STA 859+61.00 RT	7	18	2.25 to 1.5			882.00	10.29			10.29	221.79
E. 24th Rd. (Fayette County Line)	STA 859+67.00 RT	9	34	2.25 to 1.5					387.00	4.52	4.52	147.00
SECTION ENDS	STA XXX+XX.XX											
LIMITS OF IMPROVEMENT:	STA 861+51.00											
PROJECT SUB-TOTAL							20,007.50	233.42	3,141.00	36.65	270.07	4,295.58
PROJECT TOTAL					0.00	0.00	46,158.50	538.52	11,778.00	137.41	675.93	21,289.38