

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAU ROUTE 9128 (OLD US 40)
SECTION 38-1RS-3
MADISON COUNTY

RESURFACING

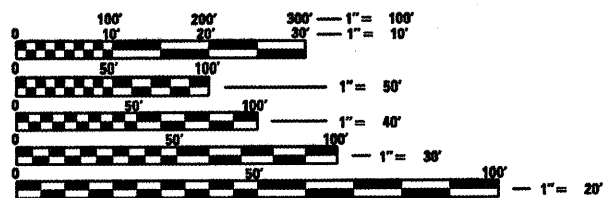
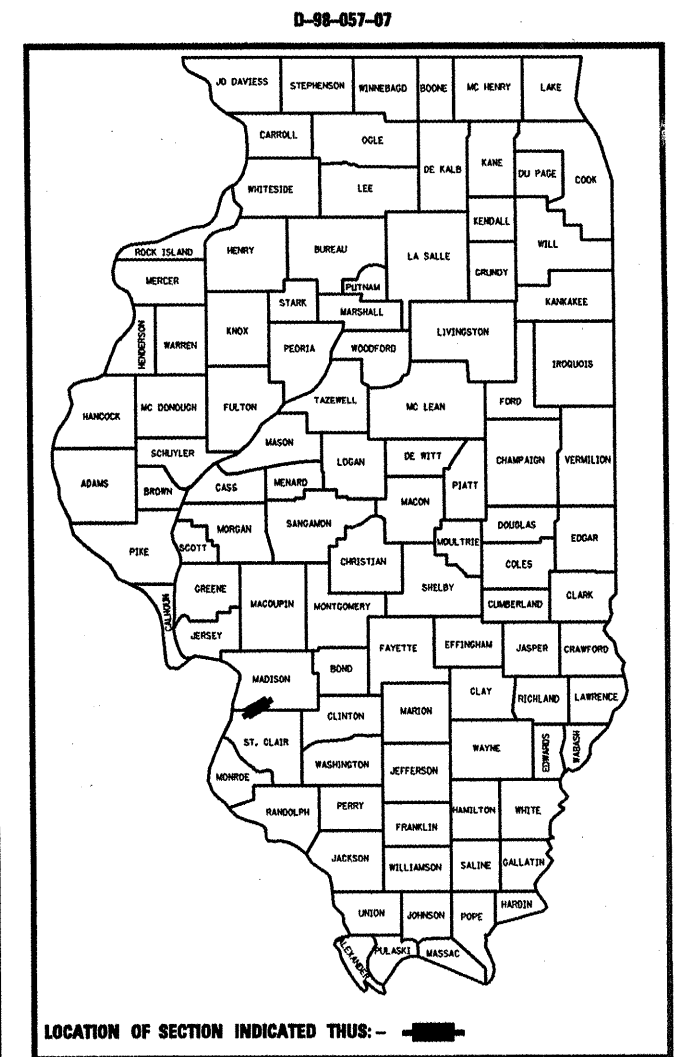
C-98-062-07

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9128	38-1RS-3	MADISON	33	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 76A85		

INDEX OF SHEETS

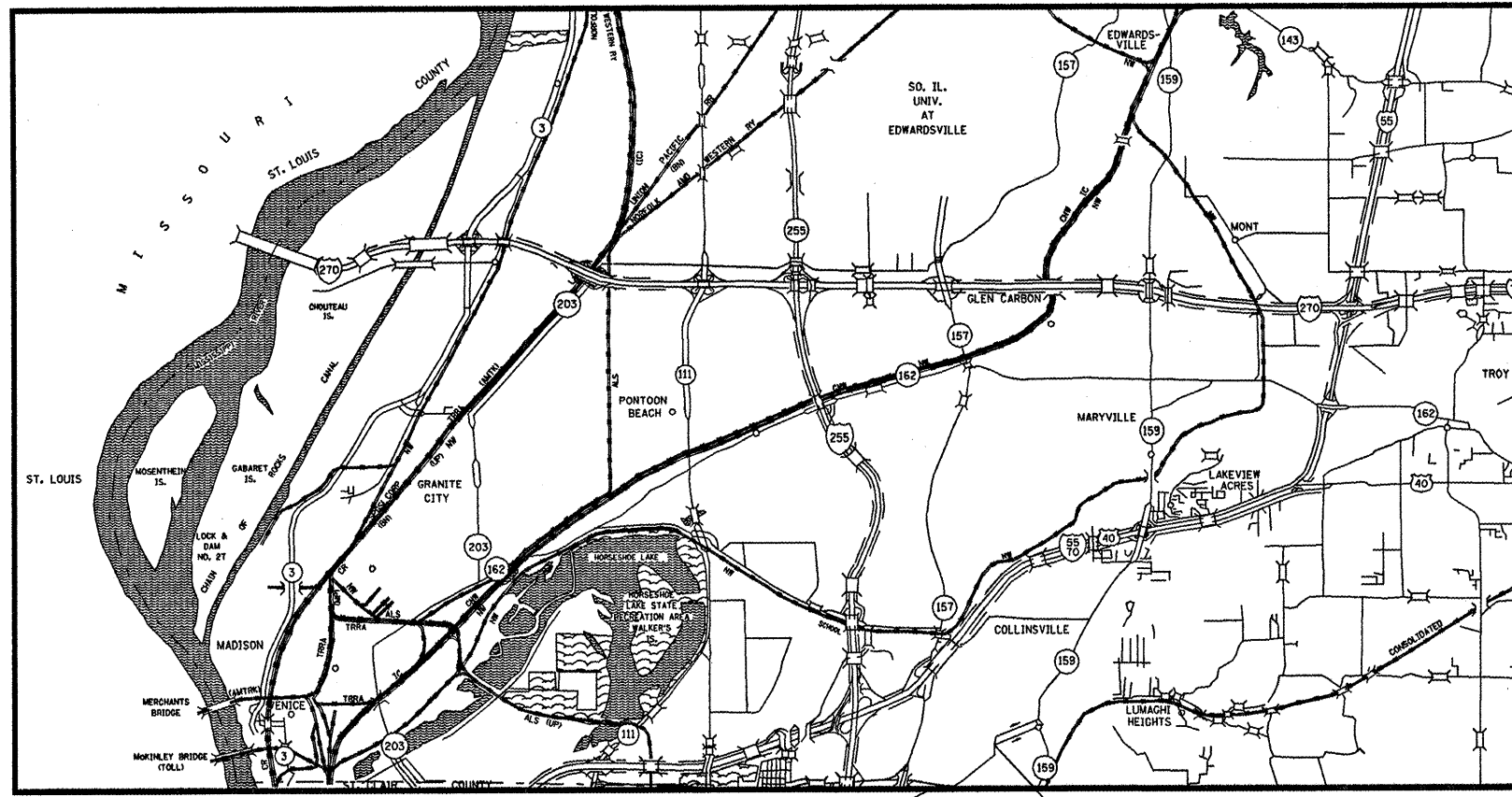
1. COVER SHEET
2. GENERAL NOTES & STANDARDS
3. SUMMARY OF QUANTITIES
- 4.-5. TYPICAL SECTIONS
- 6.-7. SCHEDULES
- 8.-9. RESURFACING, ENTRANCE & SIDEROAD DETAILS
- 10.-20. PLAN VIEW
21. DETECTOR LOOP REPLACEMENT PLAN
22. PAVEMENT MARKING DETAILS
- 23.-33. PAVEMENT MARKING PLAN

ADT	
2006	9,900
2028	11,000
SU%	5.7
MU%	1.0



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: PATTI LEBEAU (618) 346-3179
PROJECT MANAGER: CHERYL KEPLAR (618) 346-3186

GROSS LENGTH = 5,800 FT. = 1.098 MI.
NET LENGTH = 5,800 FT. = 1.098 MI.

BEGIN STA. 396+60
LAT.: 38.65919
LONG.: -90.01060

END STA. 454+60
LAT.: 38.66692
LONG.: -89.99565

CONTRACT NO. 76A85

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 27, 2008
Mary C. Jamie
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

May 9, 2008
Eric E. Harrel
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

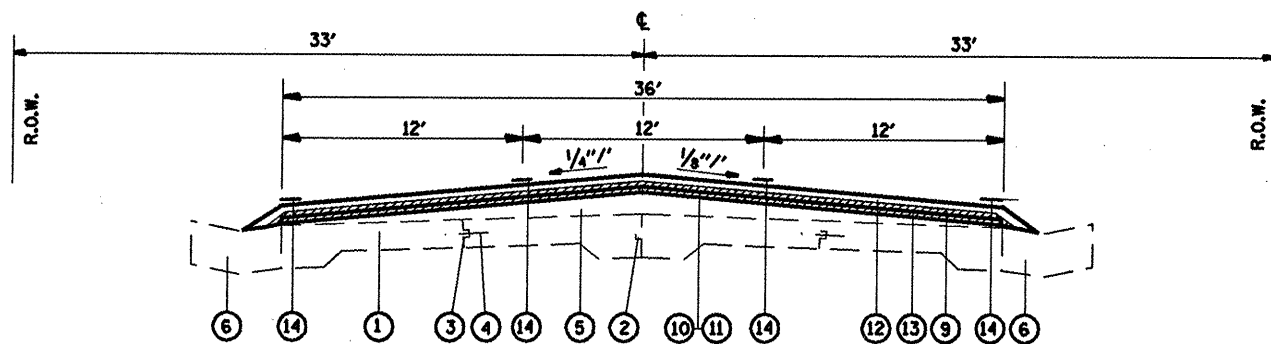
PRINTED BY THE AUTHORITY
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SUMMARY OF QUANTITIES

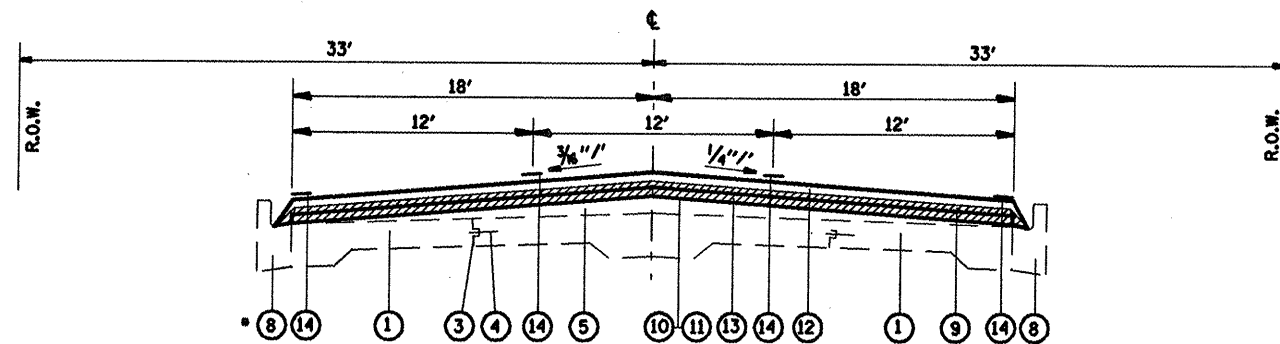
SUMMARY OF QUANTITIES			<i>URBAN</i> 100% STATE	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			<i>URBAN</i> 100% STATE	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	I000			CODE NO	ITEM	UNIT	TOTAL QUANTITIES	I000		
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	128	128			67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
25000115	SEEDING, CLASS 1B	ACRE	0.25	0.25			67100100	MOBILIZATION	L SUM	1	1		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2	2			70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2	2			70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2	2			70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
25100105	MULCH, METHOD 1	ACRE	0.1	0.1			70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	10	10			70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	44	44			70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3376	3376		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8	8			70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	436	436		
40600300	AGGREGATE (PRIME COAT)	TON	40	40			70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16659	16659		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1106	1106			70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	139	139		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2288	2288			70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	152	152		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	7	7			70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	335	335		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	21	21			70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	281	281		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	77	77			78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	436	436		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	342	342			* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16659	16659		
42400800	DETECTABLE WARNINGS	SQ FT	27	27			* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	139	139		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	26340	26340			* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	152	152		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	262	262			* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	335	335		
44000300	CURB REMOVAL	FOOT	1616	1616			* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	213	213		
44000400	GUTTER REMOVAL	FOOT	153	153			78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	213	213		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1022	1022			* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	400	400		
44000600	SIDEWALK REMOVAL	SQ FT	247	247									
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	5	5									
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	76	76									
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	142	142									
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	206	206									
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	7292	7292									
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	8	8									
60600705	CONCRETE CURB, TYPE B (ABUTTING EXISTING PAVEMENT)	FOOT	1616	1616									
60602500	CONCRETE GUTTER, TYPE A	FOOT	153	153									
60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 12 (ABUTTING EXISTING PAVEMENT)	FOOT	1022	1022									

** SPECIALTY ITEMS*

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			9128	38-IRS-3	MADISON	33	3	
		CHECKED -	REVISED -			CONTRACT NO. 76A85					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: SHEET NO. OF SHEETS STA. TO STA.							



NATIONAL TERRACE TO SUMNER BLVD.
STA. 396+60 TO STA. 399+20



• AT SOME LOCATIONS THERE IS EXISTING CURB INSTEAD OF CURB AND GUTTER

SUMNER BLVD. TO HELEN PLACE
STA. 399+20 TO STA. 418+53

THE FOLLOWING ARE SUPERELEVATED LOCATIONS WITHIN THE PROJECT LIMITS:

- STA. 395+93.0 TO STA. 397+33.0
- STA. 398+48.1 TO STA. 401+62.8
- STA. 404+29.6 TO STA. 406+63.9
- STA. 416+65.7 TO STA. 418+53.0

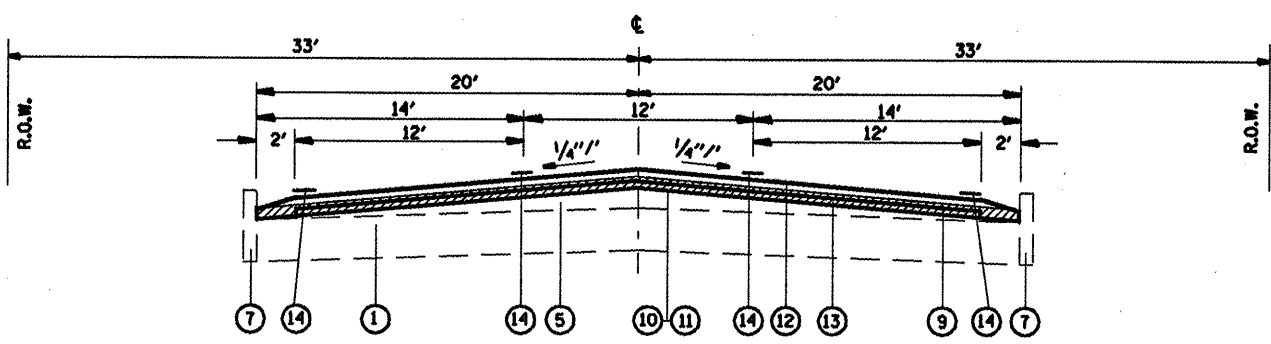
THE PROPOSED SUPERELEVATED RATES SHALL MATCH EXISTING.

LEGEND

- ① EXISTING PCC PAVEMENT
- ② CONSTRUCTION JOINT
- ③ METAL JOINT
- ④ 1/2" Ø DEFORMED BAR
- ⑤ EXISTING HOT-MIX ASPHALT RESURFACING
- ⑥ EXISTING TYPE A GUTTER
- ⑦ EXISTING CURB
- ⑧ EXISTING CURB AND GUTTER
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED AGGREGATE (PRIME COAT)
- ⑫ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70 - 1 1/2"
- ⑬ PROPOSED LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
- ⑭ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

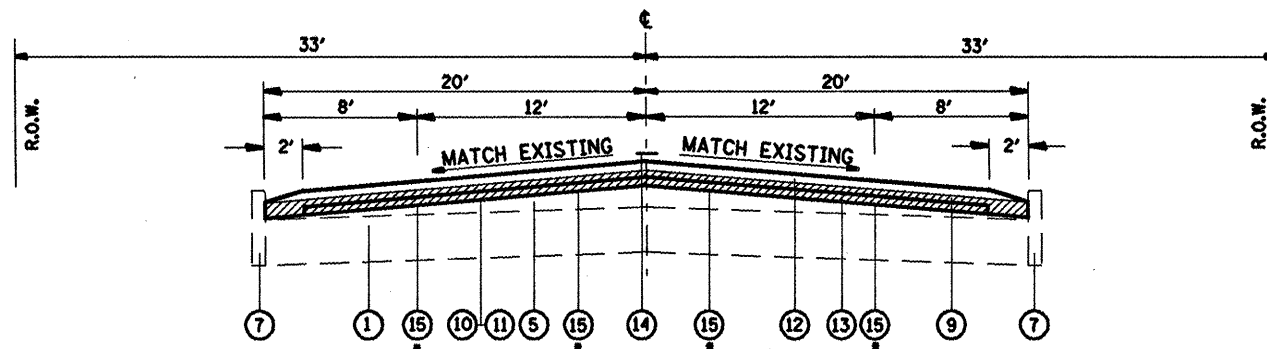
NOTE:

EXISTING CURB AND/OR GUTTER WILL BE REMOVED AND REPLACED AT VARIOUS LOCATIONS WITHIN THE PROJECT LIMITS. THIS WORK IS NOT REFLECTED ON THE TYPICAL SECTIONS. REFER TO PLAN SHEETS 11 THRU 20.

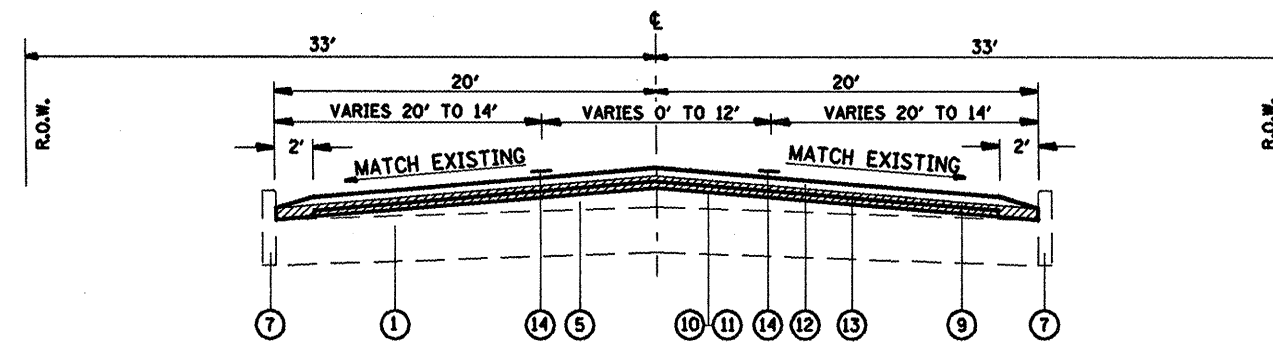


HELEN PLACE TO SYCAMORE ST.
STA. 418+53 TO STA. 429+95

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.J. RTE. 9128	SECTION 38-IRS-3	COUNTY MADISON	TOTAL SHEET SHEETS 33	SHEET NO. 4
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. T6A85	
		CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -								FED. ROAD DIST. NO.	

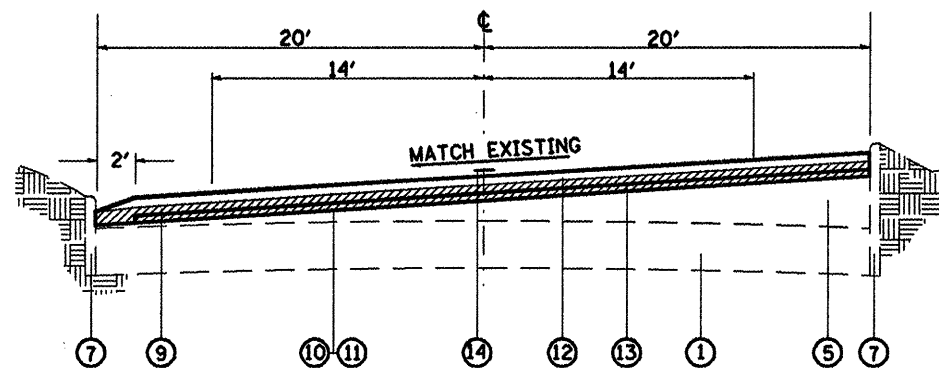


SYCAMORE ST. TO EAST OF SUMMIT AVE.
STA. 429+95 TO STA. 448+18



EAST OF CEDAR ST. TO MAIN ST. EOP
STA. 451+19 TO STA. 454+60

*THE EXACT LOCATIONS AND LIMITS FOR PLACEMENT OF STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE DETERMINED BY THE RESIDENT ENGINEER.



EAST OF SUMMIT AVE. TO EAST OF CEDAR ST.
STA. 448+18 TO STA. 451+19

LEGEND

- ① EXISTING PCC PAVEMENT
- ② CONSTRUCTION JOINT
- ③ METAL JOINT
- ④ 1/2" Ø DEFORMED BAR
- ⑤ EXISTING HOT-MIX ASPHALT RESURFACING
- ⑥ EXISTING TYPE A GUTTER
- ⑦ EXISTING CURB
- ⑧ EXISTING CURB AND GUTTER
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED AGGREGATE (PRIME COAT)
- ⑫ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ⑬ PROPOSED LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
- ⑭ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

NOTE:

EXISTING CURB AND/OR GUTTER WILL BE REMOVED AND REPLACED AT VARIOUS LOCATIONS WITHIN THE PROJECT LIMITS. THIS WORK IS NOT REFLECTED ON THE TYPICAL SECTIONS. REFER TO PLAN SHEETS 11 THRU 20.

FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	9128	38-IRS-3	MADISON	33	5
	PLOT SCALE = #SCALE*	CHECKED -	REVISED -												
	PLOT DATE = #DATE*	DATE -	REVISED -												
											CONTRACT NO. T6A65				
											FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PAVEMENT PATCHING SCHEDULE

APPROXIMATE LOCATION	SIDE	LENGTH (FT)	WIDTH (FT)	TYPE I (SQ YDS)	TYPE II (SQ YDS)	TYPE III (SQ YDS)	TYPE IV (SQ YDS)
STA. 396+87	RT	15	12			20.0	
STA. 397+60	RT	30	12				40.0
STA. 397+91	RT	15	12			20.0	
STA. 398+11	RT	15	12			20.0	
STA. 398+75	RT	15	12			20.0	
STA. 399+75	RT	6	12		8.0		
STA. 399+75	BI	6	6	4.0			
STA. 401+60	RT	10	6		6.7		
STA. 401+60	LT	6	12		8.0		
STA. 402+00	RT	12	12			16.0	
STA. 402+85	RT	6	12		8.0		
STA. 413+85	RT	6	10		6.7		
STA. 420+75	RT	4	14		6.2		
STA. 420+75	BI	4	12		5.3		
STA. 420+75	LT	4	14		6.2		
STA. 431+00	RT	6	8		5.3		
STA. 431+75	RT	20	8			17.8	
STA. 440+35	RT	28	20				62.2
STA. 440+35	LT	28	20				62.2
ANTICIPATED FAILURES (25%)				1.0	15.1	28.4	41.1
TOTALS				5	76	142	206

CURB AND/OR GUTTER AND ENTRANCE SCHEDULE

LOCATION	SIDE	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	CURB REMOVAL (FT)	GUTTER REMOVAL (FT)	COMB CURB AND GUTTER REMOVAL (FT)	SIDEWALK REMOVAL (SQ FT)	AGGREGATE SURF CSE TYPE B (TON)	INCIDENTAL HMA SURFACING (TON)	PCC DRIVEWAY PVMT 6" (SQ YD)	PCC DRIVEWAY PVMT 8" (SQ YD)	PCC SIDEWALK 4 INCH (SQ FT)	CLASS SI CONCRETE (OUTLET) (CU YD)	CONC CURB TYPE B (ABUT*) (FT)	CONCRETE GUTTER TYPE A (FT)	COMB CONC C&G, TYPE B-6.12 (AB*) (FT)	TOPSOIL FURNISH & PLACE 6" (SQ YD)	SEEDING CLASS 1B (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD 1 (ACRE)
ST. LOUIS ROAD																					
STA. 396+60 TO SUMNER BLVD.	LT			37										37							
STA. 396+60 TO SUMNER BLVD.	RT	37.8		116								8.3		116							
SUMNER BLVD. TO CASEYVILLE ROAD	RT				225		2.0								225						
KENWOOD LANE TO HIGHLAND PLACE	LT				58		1.8								58						
KENWOOD LANE TO HIGHLAND PLACE	RT				8										8						
HIGHLAND PLACE TO DAVIS PLACE	LT	11.1			53			0.7	11.1						53						
HIGHLAND PLACE TO DAVIS PLACE	RT				131										131						
DAVIS PLACE TO HELEN PLACE	LT				237		0.4	6.3							237						
DAVIS PLACE TO HELEN PLACE	RT				107										107						
HELEN PLACE TO O'FARRELL ST.	RT		163										163								
O'FARRELL ST. TO MOFFET AVE.	LT		50										50								
O'FARRELL ST. TO MOFFET AVE.	RT		104			20.3						20.3	104			7.8	0.0016	0.14	0.14	0.14	0.0016
MOFFET AVE. TO COURTLAND PL.	LT		14										14								
MOFFET AVE. TO COURTLAND PL.	RT		85			20.3						20.3	85								
COURTLAND PL. TO JEFFERSON AVE.	LT	55.6	118										118			55.6	0.0115	1.03	1.03	1.03	0.0115
COURTLAND PL. TO JEFFERSON AVE.	RT	7.8	141			63.0						63.0	141			7.8	0.0016	0.14	0.14	0.14	0.0016
JEFFERSON AVE. TO COLLINSVILLE RD.	LT		104										104								
JEFFERSON AVE. TO COLLINSVILLE RD.	RT	34.8	71						34.8				71								
COLLINSVILLE RD. TO MAPLE ST.	LT		3										3								
COLLINSVILLE RD. TO MAPLE ST.	RT	27.8	102			20.3							102			27.8	0.0057	0.52	0.52	0.52	0.0057
MAPLE ST. TO STA. 443+94	LT	59.1	77			22.5			42.2	117.0			77			11.1	0.0023	0.21	0.21	0.21	0.0023
MAPLE ST. TO STA. 443+94	RT		120										120								
STA. 443+94 TO SUMMIT AVE.	LT		6										6								
STA. 443+94 TO SUMMIT AVE.	RT	10.0	55						10.0				55								
SUMMIT AVE. TO CEDAR ST.	RT		15										15								
CEDAR ST. TO MAIN ST.	LT		47										47								
CEDAR ST. TO MAIN ST.	RT		96										96								
CASEYVILLE ROAD	W		95				1.2						95								
CASEYVILLE ROAD	E	17.8				110									110	17.8	0.0037	0.33	0.33	0.33	0.0037
			150			93	100.0					100.0	150		93		0.2200				
TOTALS		262	1616	153	1022	247	10	7	21	77	342	8	1616	153	1022	128	0.25	2	2	2	0.1

*EXTRA QUANTITIES OF SOME PAY ITEMS HAVE BEEN ADDED FOR USE AT THE DISCRETION OF THE RESIDENT ENGINEER.
 EXTRA AGGREGATE SURFACE COURSE, TYPE B IS BEING PROVIDED FOR FILL IN ON ENTRANCE SIDE OF PROPOSED CURBS WHERE ENTRANCE IS NOT SHOWN FOR TOTAL REPLACEMENT.
 EXTRA SEEDING, CLASS 1B SHALL BE SPREAD ALONG THE BACKS OF CURB REPLACEMENTS ADJACENT TO EARTH OR AS DIRECTED BY THE RESIDENT ENGINEER.

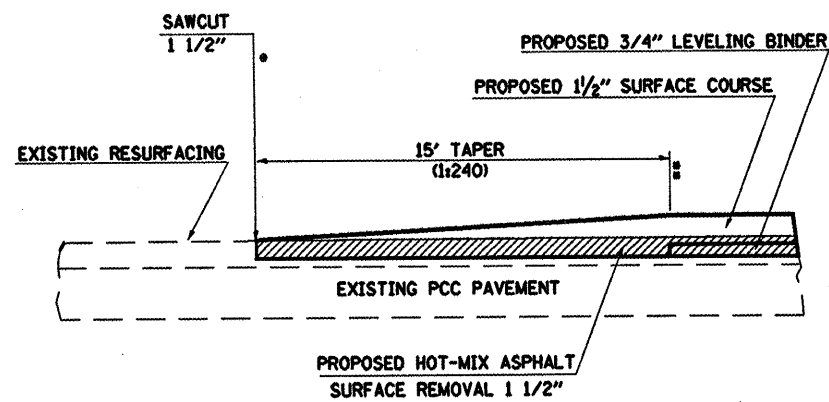
FILE NAME =	USER NAME = ml1010mm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
al\projects\ed85787\plan\pln85787b.dgn		DRAWN -	REVISED -			9128	38-IRS-3	MADISON	33	6	
PLOT SCALE = 1/8" = 100'		CHECKED -	REVISED -			CONTRACT NO. 76A85					
PLOT DATE = 3/27/2008		DATE -	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

RESURFACING SCHEDULE

LOCATION	HMA SURFACE REMOVAL 1.5 IN (SQ YD)	BITUMINOUS MATERIALS PRIME COAT (TON)	AGGREGATE PRIME COAT (TON)	STRIP REFL CRACK CONT TREATMENT (FT)	LEVELING BINDER (MM) N70 .75 IN (TON)	HMA SURF CSE MIX "D" N70 1.5 IN (TON)
ST. LOUIS ROAD						
STA. 396+60 TO 399+20	1097.78	0.34	1.65		46.11	92.21
STA. 399+20 TO 410+58	4804.89	1.50	7.21		201.81	403.61
STA. 410+58 TO 416+66	2567.11	0.80	3.85		107.82	215.64
STA. 416+66 TO 418+53	810.33	0.25	1.22		34.03	68.07
STA. 418+53 TO 422+63	1822.22	0.57	2.73		76.53	164.55
STA. 422+63 TO 429+95	3253.33	1.02	4.88		136.64	293.78
STA. 429+95 TO 437+93	3546.67	1.11	5.32	3192	148.96	320.26
STA. 437+93 TO 440+35	1075.56	0.34	1.61	968	45.17	97.12
STA. 440+35 TO 448+18	3480.00	1.09	5.22	3132	146.16	314.24
STA. 448+18 TO 451+19	1337.78	0.42	2.01		56.19	119.40
STA. 451+19 TO 454+60	1799.56	0.56	2.70		75.58	136.85
CASEYVILLE ROAD						
	744.44	0.23	1.12		31.27	62.53
TOTALS	26,340	8	40	7,292	1,106	2,288

THERMOPLASTIC PAVEMENT MARKING SCHEDULE

LOCATION	SOLID WHITE 4" (FT)		SKIP-DASH YELLOW 4" (FT)		SOLID YELLOW 4" (FT)		DOUBLE YELLOW 4" (FT)		SOLID WHITE 6" (FT)	SOLID WHITE 8" (FT)	DIAGONAL WHITE 12" (FT)	SOLID WHITE 12" (FT)	DIAGONAL YELLOW 12" (FT)	SOLID WHITE LETTERS & SYMBOLS (SQ FT)		RAISED REFLECTIVE PAVEMENT MARKERS (EACH)		
	EDGELINES	MEDIAN	LANE LINE	CENTERLINE	BI-DIRECTIONAL LANE	BI-DIRECTIONAL LANE	NPZ RT	MEDIAN	LANE LINE	CROSSWALK		STOP BAR	MEDIAN	BI-DIRECTIONAL TURN ARROWS	LEFT TURN ARROW	ONE-WAY	TWO-WAY	
ST. LOUIS ROAD																		
STA. 396+60 TO 403+69	1016				355	1418								94			36	
STA. 403+69 TO 410+58	1170				345	1378				72	54			94			34	
STA. 410+58 TO 417+18	1202				330	1320								62			34	
STA. 417+18 TO 422+63	926				273	1090				80	63			94			28	
STA. 422+63 TO 428+16	725				277	1106								62			28	
STA. 428+16 TO 429+96								720					65			10		
STA. 429+96 TO 437+93				199													10	
STA. 437+93 TO 445+21				182													9	
STA. 445+21 TO 449+00				95			379										5	
STA. 449+00 TO 451+20								440									3	
STA. 451+20 TO 453+16								784					85			10		
STA. 453+16 TO 454+17			101					202				13			31	3	3	
STA. 454+17 TO 454+60			25						139			14				1		
CASEYVILLE ROAD																		
	322	155		30				96				41						
SUBTOTALS	5361	155	126	506	1578	6312	379	1504	738	139	152	117	68	150	406	31	24	190
TOTALS					16659					139	152		335		436		213	



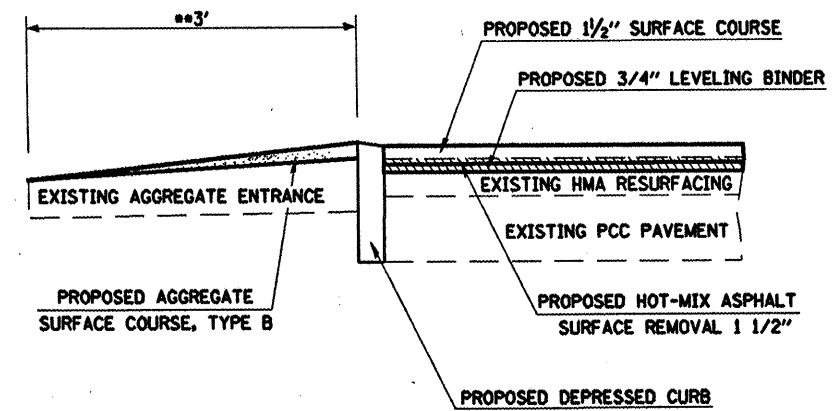
JOINT TO BE CONSTRUCTED AT BEGINNING AND END OF PROJECT AND ON CASEYVILLE ROAD

- STA. 396+60
- STA. 454+60 (MAIN ST. EOP)
- ** EXISTING JOINT ON CASEYVILLE ROAD

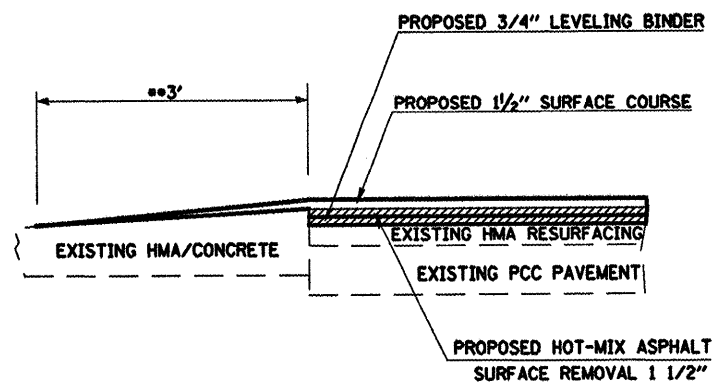
NOTES:

ALL SAWCUTS SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2".

**FEATHEREDGE WIDTH MAY VARY DEPENDING ON FIELD CONDITIONS AND AS DIRECTED BY THE RESIDENT ENGINEER. SEE PLAN SHEETS FOR ENTRANCES WHERE THE WIDTH WILL EXTEND TO EXISTING SIDEWALKS.

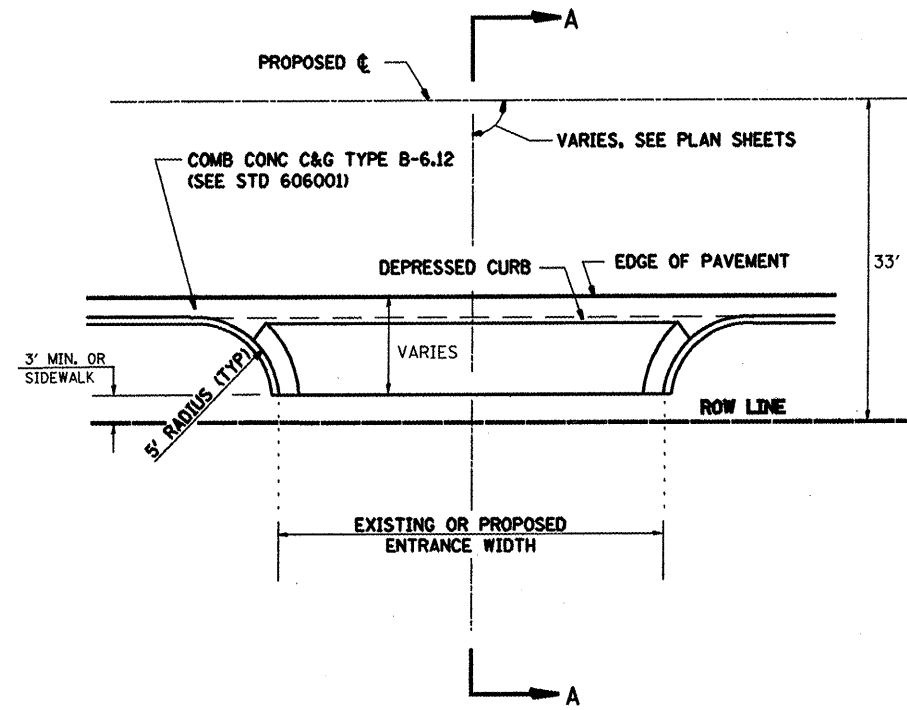


FEATHEREDGE DETAIL FOR AGGREGATE ENTRANCES BEHIND PROPOSED CURB AND/OR GUTTER



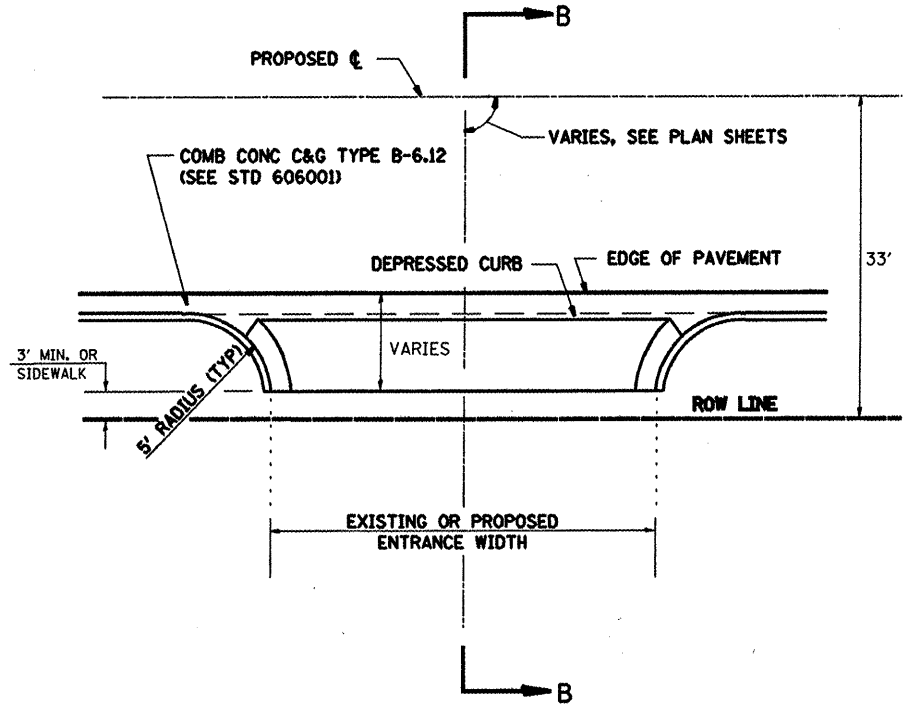
FEATHEREDGE DETAIL FOR OIL AND CHIP, HOT-MIX ASPHALT, AND CONCRETE SIDEROADS AND ENTRANCES

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING, ENTRANCE & SIDEROAD DETAILS	F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			9128	38-1RS-3	MADISON	33	8	
		CHECKED -	REVISED -			CONTRACT NO. 76A95					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				



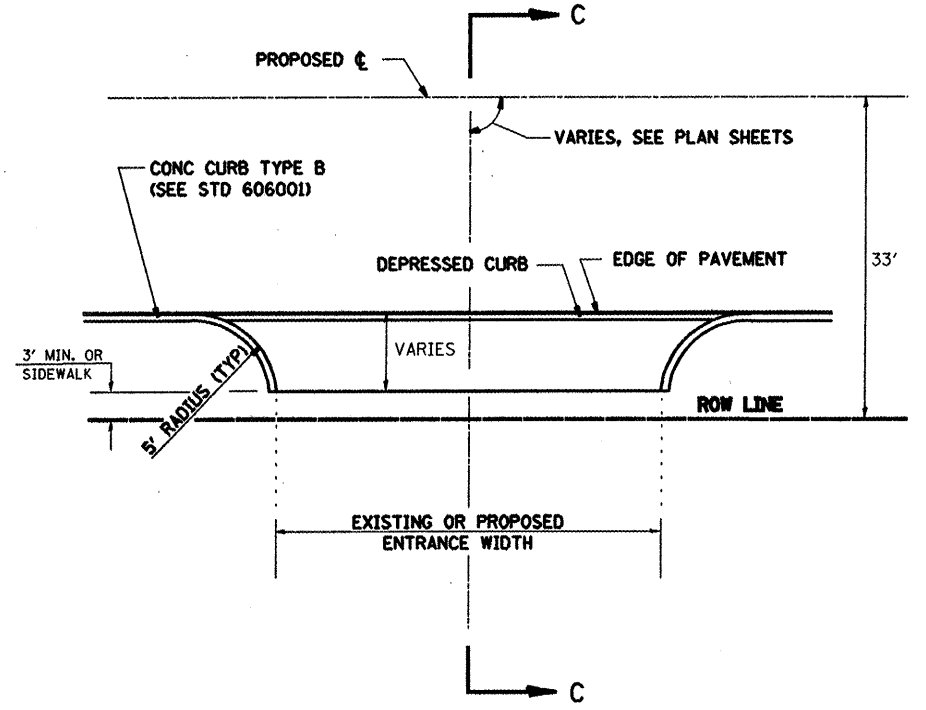
ENTRANCE DETAIL A

PCC ENTRANCE ADJACENT TO ROADWAY PAVEMENT WITH COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12



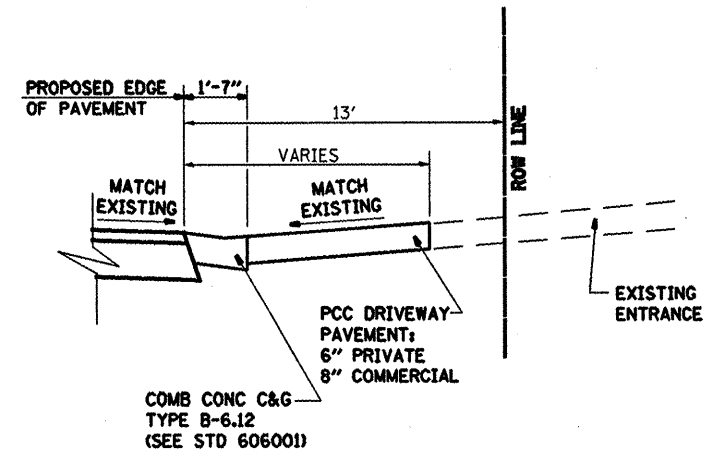
ENTRANCE DETAIL B

HMA ENTRANCE ADJACENT TO ROADWAY PAVEMENT WITH COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12

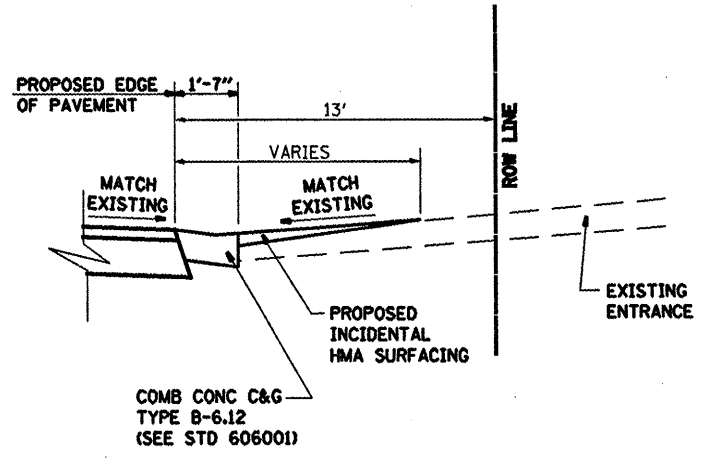


ENTRANCE DETAIL C

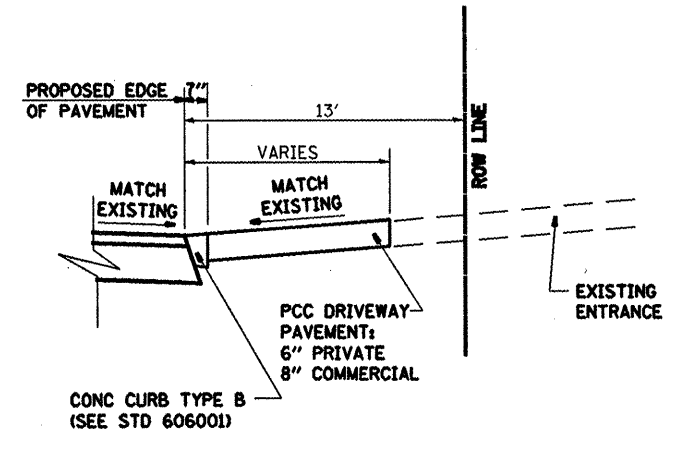
PCC ENTRANCE ADJACENT TO ROADWAY PAVEMENT WITH CONCRETE CURB TYPE B



SECTION A-A



SECTION B-B



SECTION C-C

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = #DATE#	DATE -	REVISED -

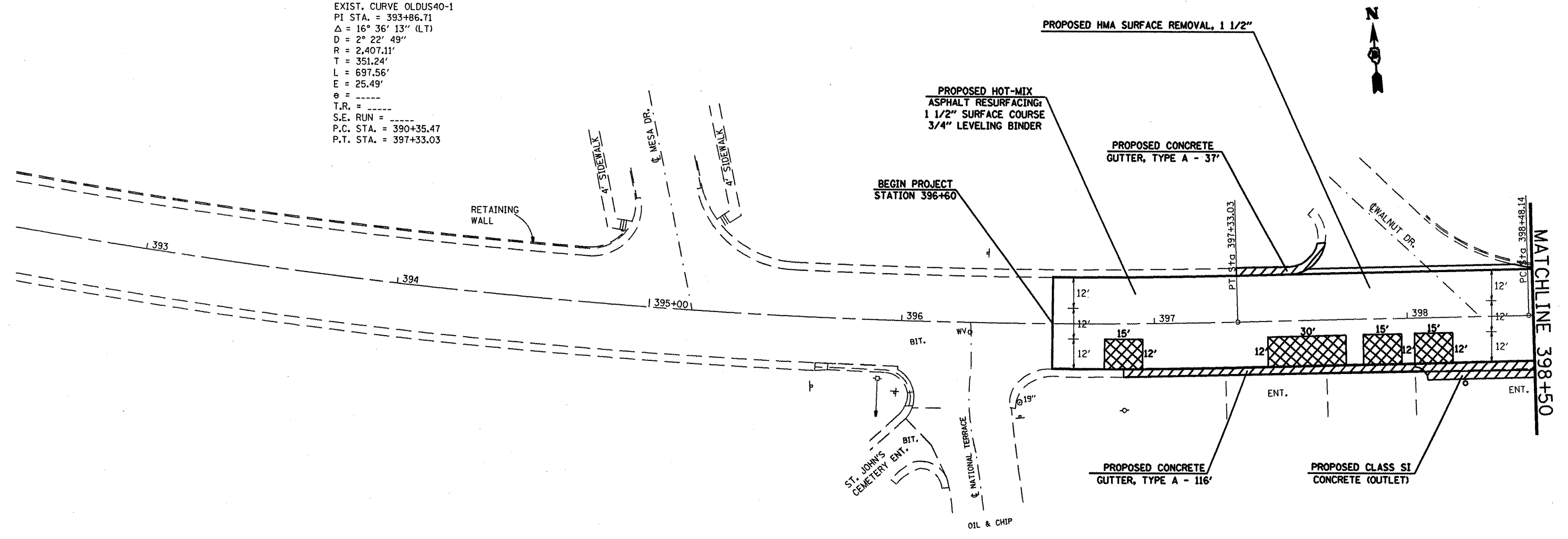
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING, ENTRANCE & SIDEROAD DETAILS

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

F.A.U. RTE. 9128	SECTION 38-IRS-3	COUNTY MADISON	TOTAL SHEETS 33	SHEET NO. 9
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 76A85	

EXIST. CURVE OLDUS40-1
 PI STA. = 393+86.71
 $\Delta = 16^\circ 36' 13''$ (LT)
 $D = 2^\circ 22' 49''$
 $R = 2,407.11'$
 $T = 351.24'$
 $L = 697.56'$
 $E = 25.49'$
 $\theta = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 390+35.47
 P.T. STA. = 397+33.03





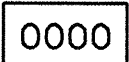
NOTES:

THE PROPOSED CONCRETE CURB AND/OR GUTTER REPLACEMENT QUANTITIES AND LOCATIONS SHOWN IN THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE RESIDENT ENGINEER SHALL DETERMINE THE EXACT LOCATIONS AND LENGTHS OF IMPROVEMENT.

THE PROPOSED CURBS ARE SHOWN WIDER THAN ACTUAL SCALE.

THE MAXIMUM THICKNESS OF AGGREGATE SURFACE COURSE, TYPE B, AND INCIDENTAL HOT-MIX ASPHALT SURFACING, IF NOT SHOWN OTHERWISE, SHALL BE 2" WITH VARIATIONS AS DETERMINED NECESSARY BY THE RESIDENT ENGINEER.

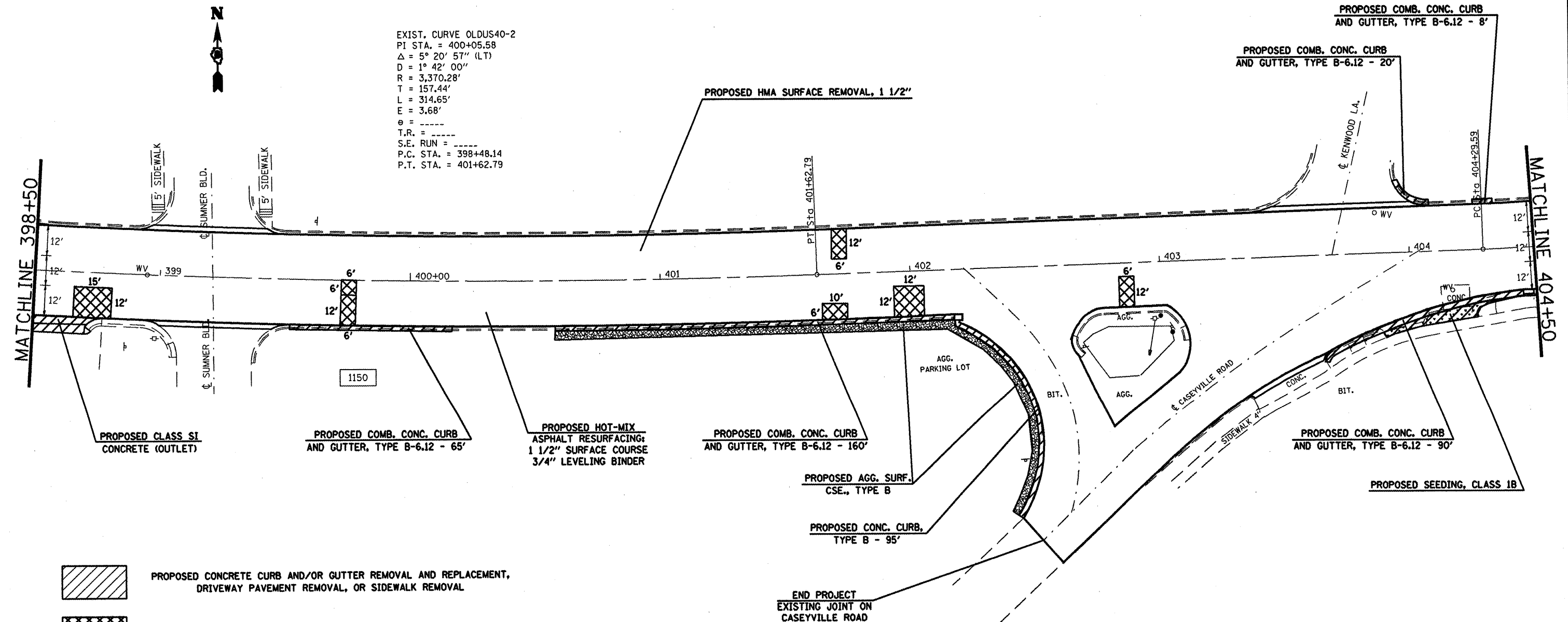
ALL CONSTRUCTION ACTIVITIES SHALL BE CONFINED TO WITHIN 10' FROM THE BACK OF THE CURB FROM STATION 396+60 TO STATION 420+27 AND TO WITHIN 13' FROM THE BACK OF THE CURB FROM STATION 420+27 TO STATION 454+60.



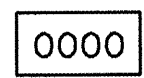
-  PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
-  PROPOSED PAVEMENT PATCHING, 12"
-  PROPERTY STREET NUMBER - APPROXIMATE LOCATION

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -			9128	38-IRS-3	MADISON	33	10
		CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 396+60 TO STA. 398+50		CONTRACT NO. 76A85		
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE OLDUS40-2
 PI STA. = 400+05.58
 $\Delta = 5^\circ 20' 57''$ (LT)
 $D = 1^\circ 42' 00''$
 $R = 3,370.28'$
 $T = 157.44'$
 $L = 314.65'$
 $E = 3.68'$
 $\theta = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 398+48.14
 P.T. STA. = 401+62.79



-  PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
-  PROPOSED PAVEMENT PATCHING, 12"
-  PROPERTY STREET NUMBER - APPROXIMATE LOCATION

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
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	PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

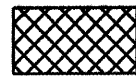
PLAN VIEW

SCALE: SHEET NO. OF SHEETS STA. 398+50 TO STA. 404+50

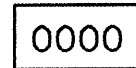
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9128	38-1RS-3	MADISON	33	11
CONTRACT NO. 76A85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



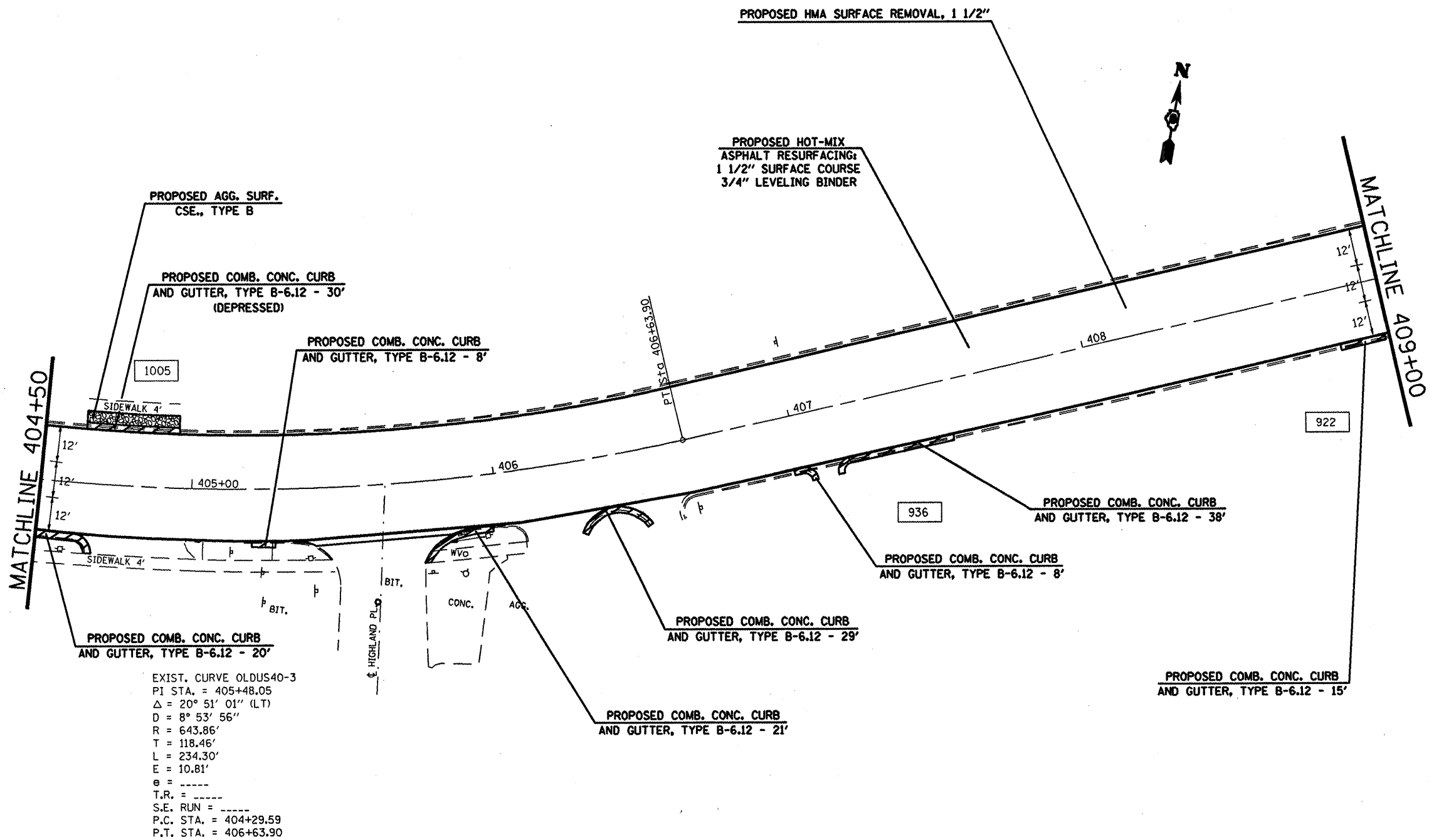
PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT,
DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL



PROPOSED PAVEMENT PATCHING, 12"



PROPERTY STREET NUMBER - APPROXIMATE LOCATION



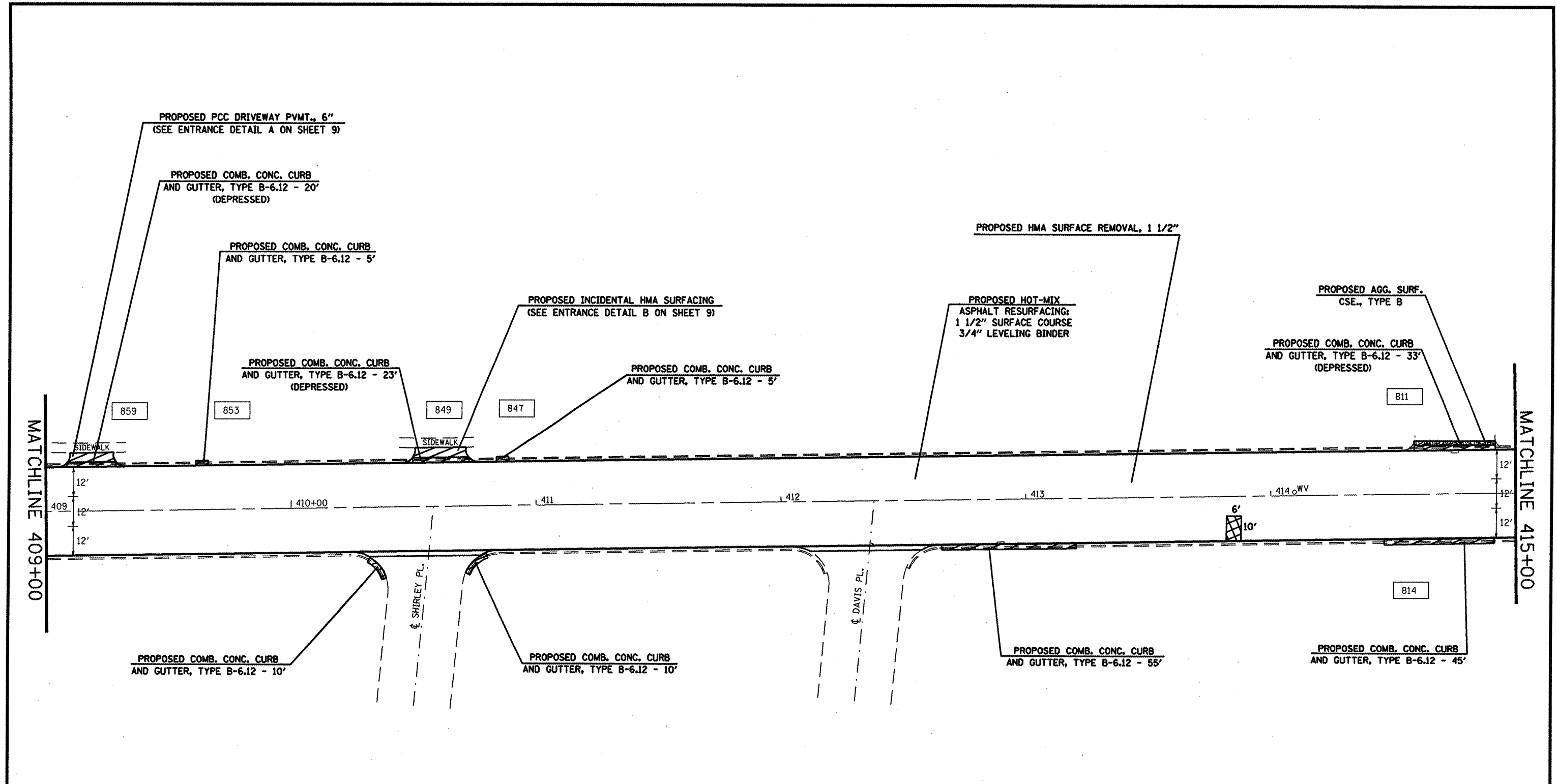
EXIST. CURVE OLDUS40-3
 PI STA. = 405+48.05
 $\Delta = 20^\circ 51' 01''$ (LT)
 $D = 8^\circ 53' 56''$
 $R = 643.86'$
 $T = 118.46'$
 $L = 234.30'$
 $E = 10.81'$
 $\theta = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 404+29.59$
 $P.T. STA. = 406+63.90$



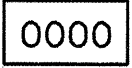
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	PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW			
SCALE:	SHEET NO.	OF	SHEETS
			STA. 404+50 TO STA. 409+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9128	38-IRS-3	MADISON	33	12
CONTRACT NO. 76A85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



 PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
 PROPOSED PAVEMENT PATCHING, 12"
 PROPERTY STREET NUMBER - APPROXIMATE LOCATION



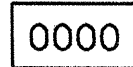
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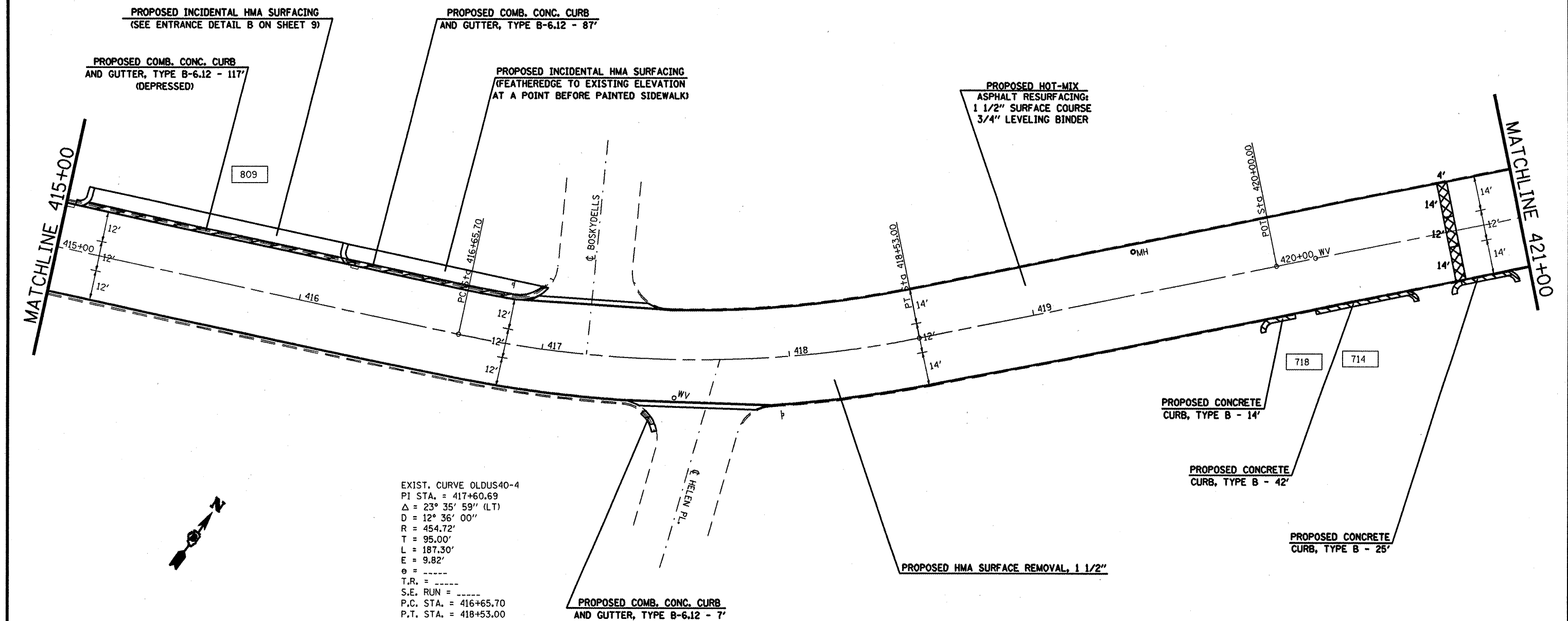
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE:	SHEET NO.	OF	SHEETS	STA. 409+00 TO STA. 415+00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
912B	38-IRS-3	MADISON	33	13
CONTRACT NO. 76A85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

-  PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
-  PROPOSED PAVEMENT PATCHING, 12"
-  PROPERTY STREET NUMBER - APPROXIMATE LOCATION





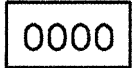
EXIST. CURVE OLDUS40-4
 P.I. STA. = 417+60.69
 $\Delta = 23^\circ 35' 59''$ (LT)
 $D = 12^\circ 36' 00''$
 $R = 454.72'$
 $T = 95.00'$
 $L = 187.30'$
 $E = 9.82'$
 $\theta = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 416+65.70
 P.T. STA. = 418+53.00

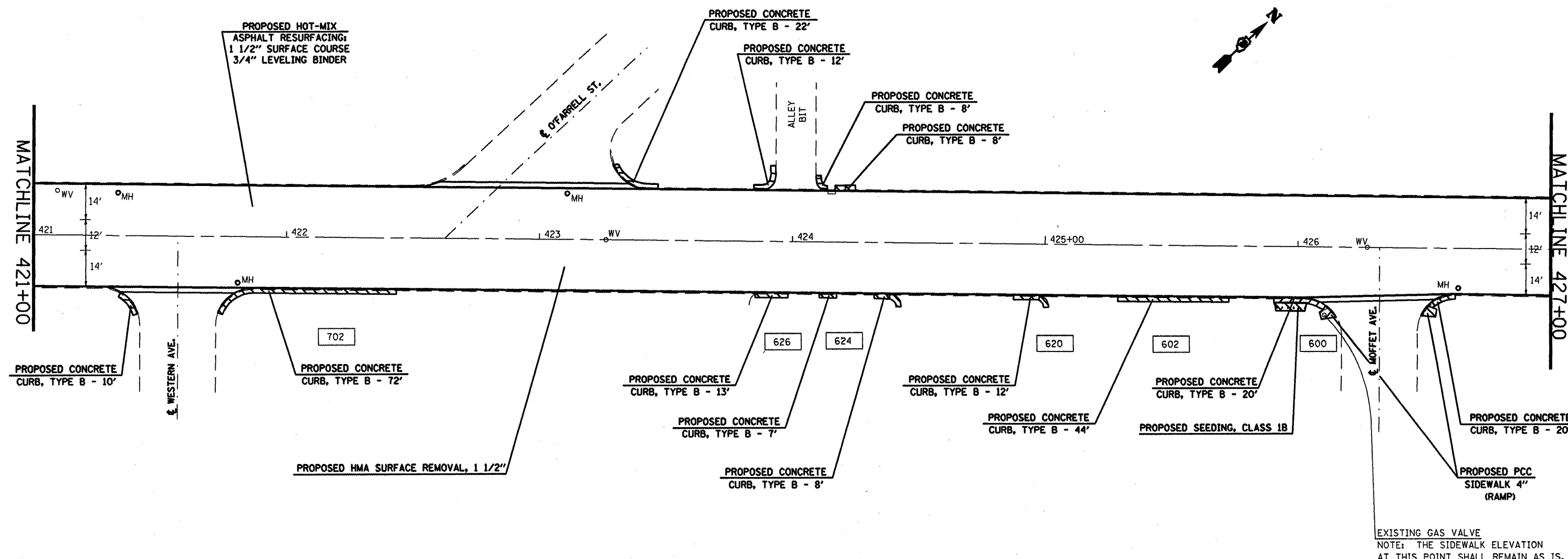
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

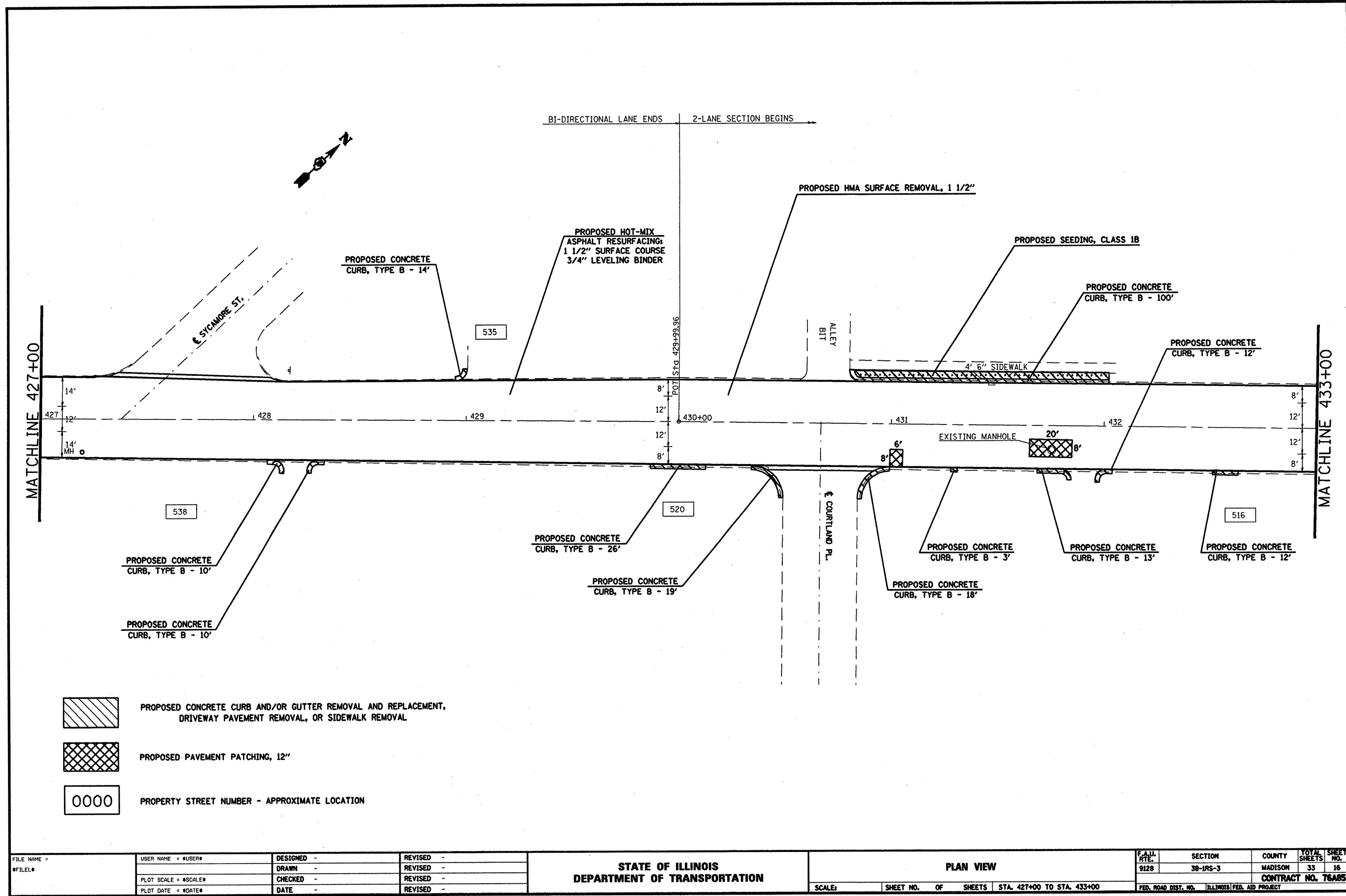
PLAN VIEW			
SCALE:	SHEET NO.	OF	SHEETS
			STA. 415+00 TO STA. 421+00

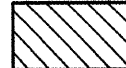

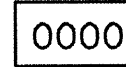
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9128	38-IRS-3	MADISON	33	14
CONTRACT NO. 76A85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

 PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
 PROPOSED PAVEMENT PATCHING, 12"
 PROPERTY STREET NUMBER - APPROXIMATE LOCATION

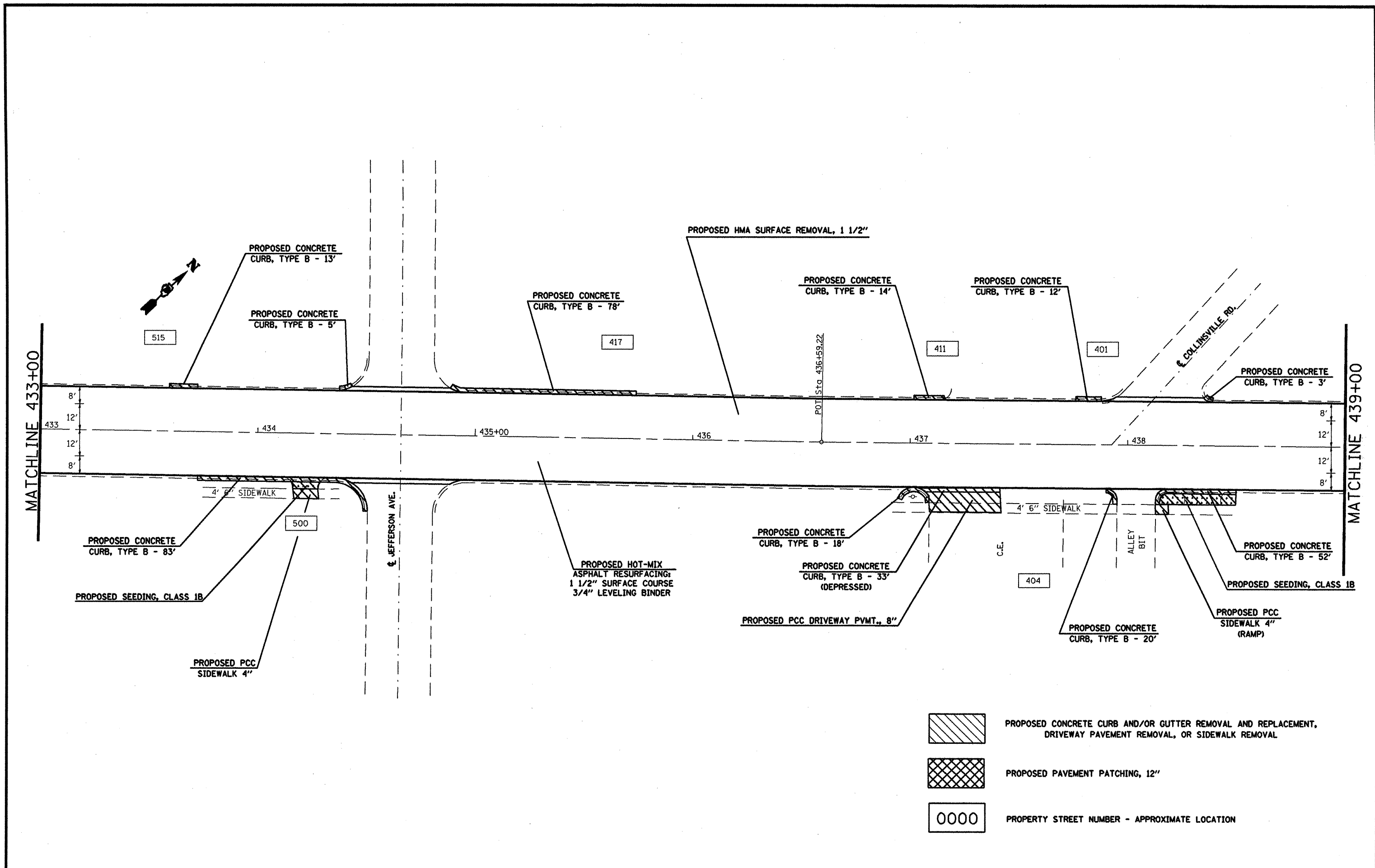


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	PLOT DATE = #DATE#	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: SHEET NO. OF SHEETS STA. 421+00 TO STA. 427+00							

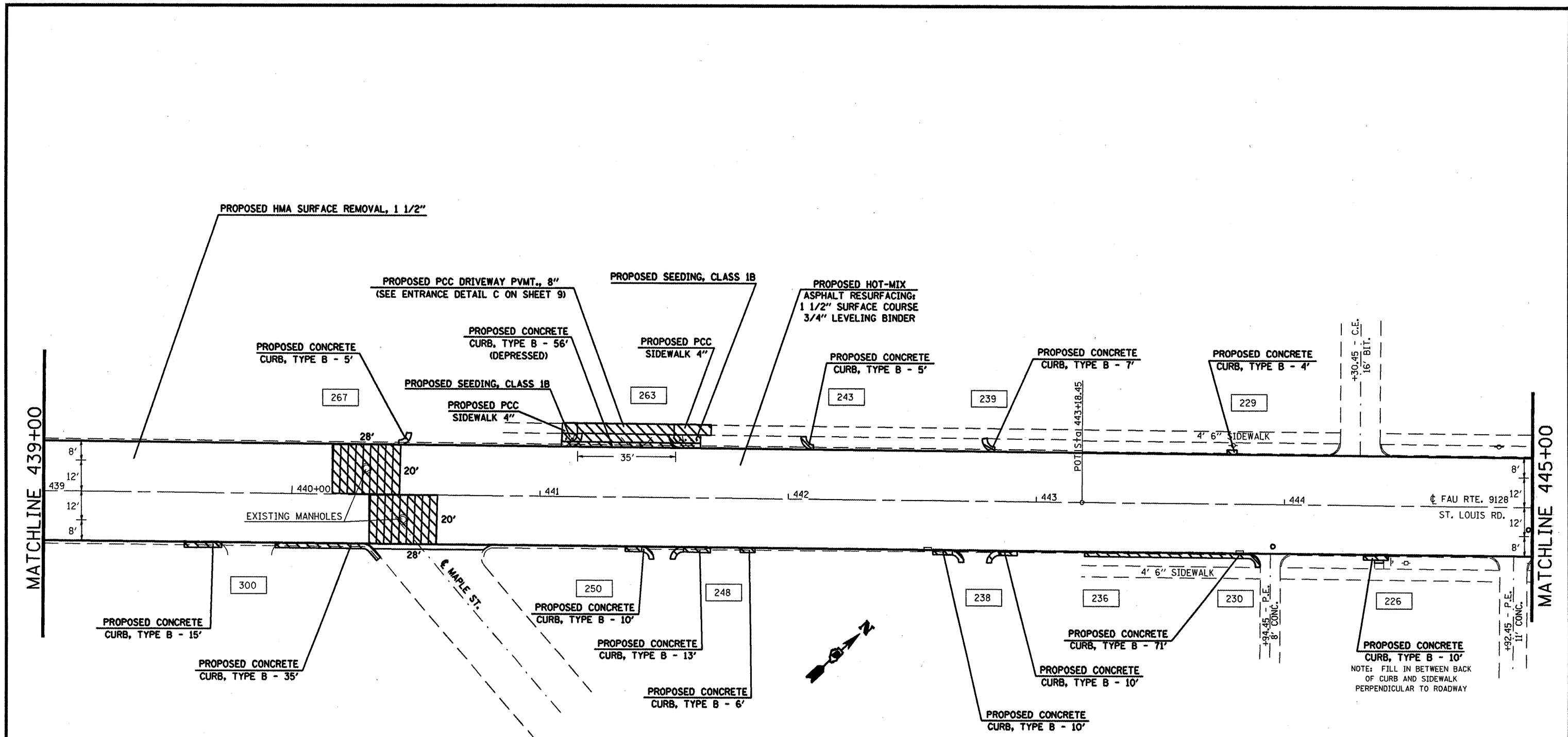


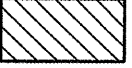

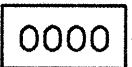
-  PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
-  PROPOSED PAVEMENT PATCHING, 12"
-  PROPERTY STREET NUMBER - APPROXIMATE LOCATION

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF	SHEETS	STA. 427+00 TO STA. 433+00	9128	38-IRS-3	MADISON	33	16
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	PLOT DATE = #DATE#	DATE -	REVISED -						<small>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</small>				

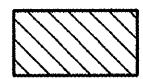

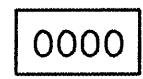


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	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 433+00 TO STA. 439+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76A85
	PLOT DATE = #DATE#	CHECKED -	REVISED -									
		DATE -	REVISED -									

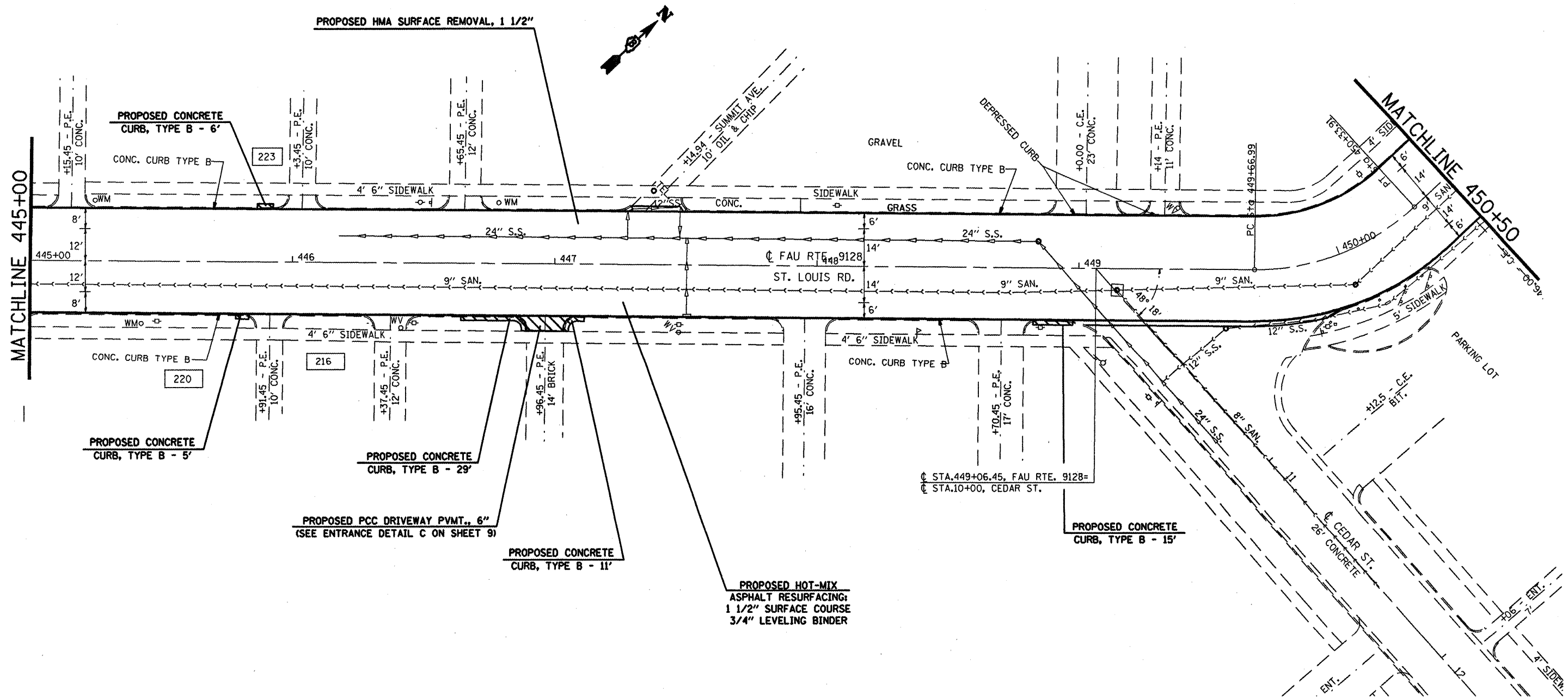


-  PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
-  PROPOSED PAVEMENT PATCHING, 12"
-  PROPERTY STREET NUMBER - APPROXIMATE LOCATION

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW	F.A.U. RTE. 9128	SECTION 38-IRS-3	COUNTY MADISON	TOTAL SHEETS 35	SHEET NO. 18	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. 439+00 TO STA. 445+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. T6A85
	PLOT DATE = #DATE#	CHECKED -	REVISED -								
		DATE -	REVISED -								

-  PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
-  PROPOSED PAVEMENT PATCHING, 12"
-  PROPERTY STREET NUMBER - APPROXIMATE LOCATION

EXIST. CURVE OLDUS40-5
 P1 STA. = 450+02.15
 $\Delta = 43^\circ 28' 00''$ (LT)
 $D = 64^\circ 57' 14''$
 $R = 88.21'$
 $T = 35.16'$
 $L = 66.92'$
 $E = 6.75'$
 $\theta = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 449+66.99
 P.T. STA. = 450+33.91

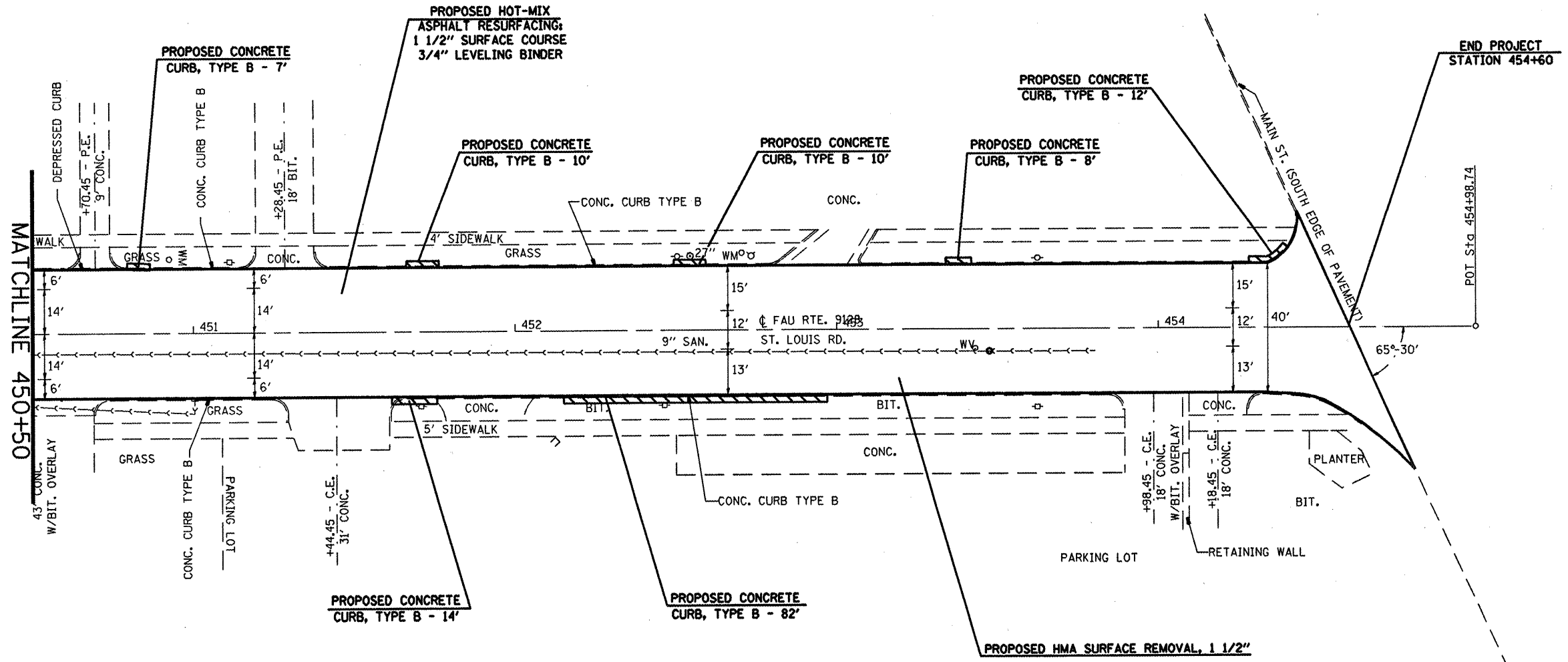




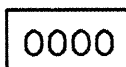
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

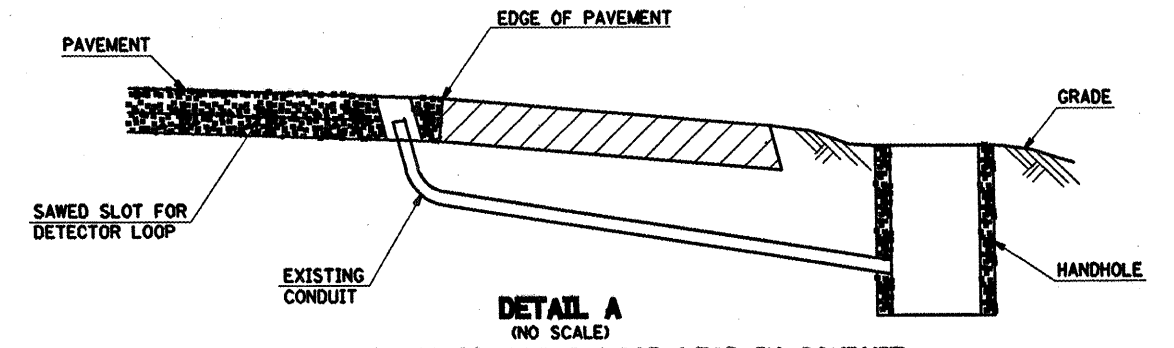
PLAN VIEW			
SCALE:	SHEET NO. OF SHEETS	STA. 445+00 TO STA. 450+50	

F.A.U. RTE. 9128	SECTION 38-IRS-3	COUNTY MADISON	TOTAL SHEETS 33	SHEET NO. 19
CONTRACT NO. 78A05				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



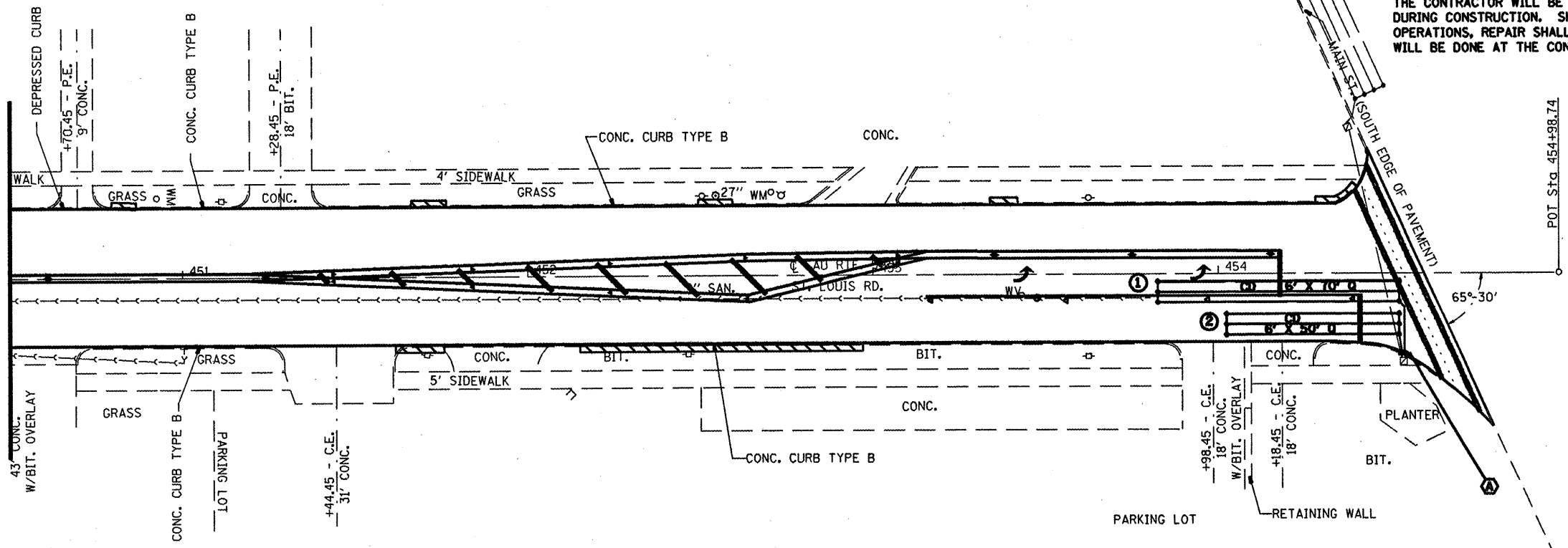
-  PROPOSED CONCRETE CURB AND/OR GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, OR SIDEWALK REMOVAL
-  PROPOSED PAVEMENT PATCHING, 12"
-  PROPERTY STREET NUMBER - APPROXIMATE LOCATION

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW	F.A.U. RTE. 9128	SECTION 38-1RS-3	COUNTY MADISON	TOTAL SHEETS 33	SHEET NO. 20	
#FILE#		DRAWN -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. 450+50 TO STA. 454+60		CONTRACT NO. 76A85	
		CHECKED -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -								



RE-USE EXISTING DETECTOR LOOP LEAD-IN CONDUIT

- 1 DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
 - 2 REMOVE EXISTING CABLE TO HANDHOLE.
 - 3 INSTALL LOOP LEAD-IN CONDUCTORS IN CONDUIT.
 - 4 SPLICE NEW DETECTOR LOOP LEAD-IN CONDUCTORS TO EXISTING LEAD-IN CABLE IN HANDHOLE.
 - 5 FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.
- NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT"
 THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING THE EXISTING CONDUIT DURING CONSTRUCTION. SHOULD ANY DAMAGE TO THE CONDUIT OCCUR DUE TO THE OPERATIONS, REPAIR SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND WILL BE DONE AT THE CONTRACTOR'S EXPENSE.



DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR WEST MAIN ST. AND ST. LOUIS AVE.

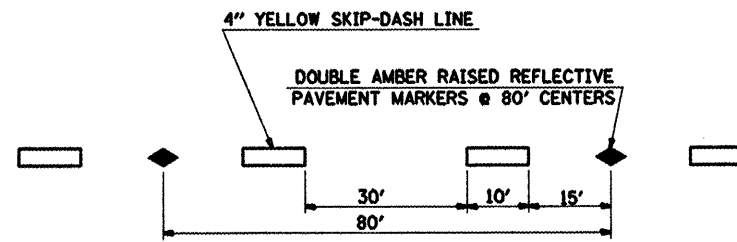
LOOP	PHASE (Ø)	LOOP SIZE(FT)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (µH)	CALCULATED RESISTANCE OHMS (Ω)
1. NB LT CD	4	6' X 50' 0	3-6-3	821.0	2.4
2. NB THRU CD	4	6' X 50' 0	3-6-3	820.1	2.4

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

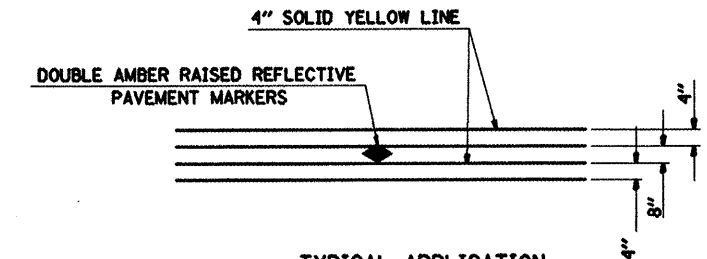
SCHEDULE OF QUANTITIES			TOTAL QUANTITIES
CODE NO	ITEM	UNIT	
90600800	DETECTOR LOOP REPLACEMENT	FOOT	400

NOTE:

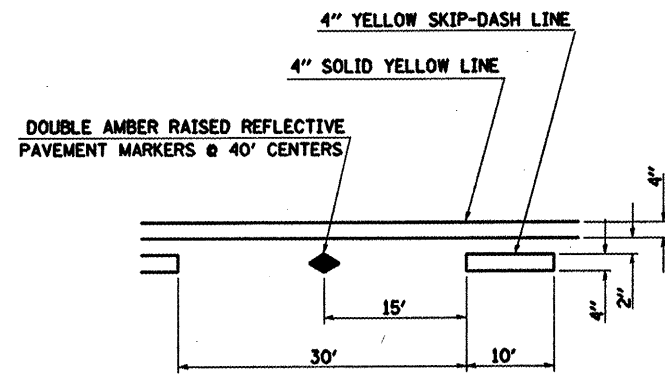
ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH STANDARDS 780001 AND 781001 UNLESS SHOWN OTHERWISE.



TYPICAL APPLICATION FOR YELLOW SKIP-DASH LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



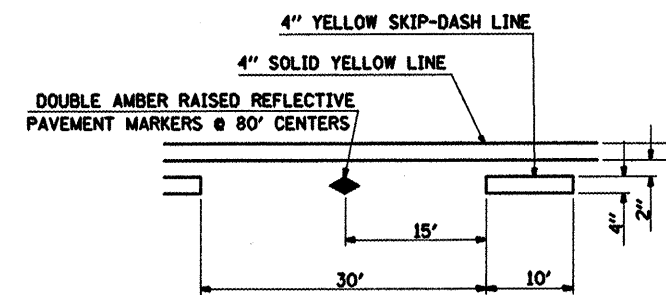
TYPICAL APPLICATION FOR DOUBLE YELLOW LANE LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



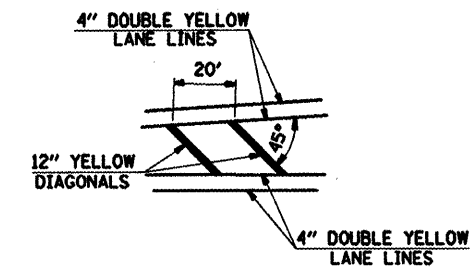
TYPICAL APPLICATION FOR BI-DIRECTIONAL TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS



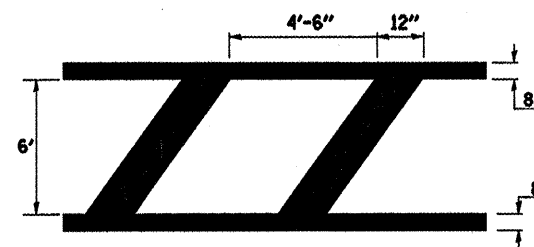
BI-DIRECTIONAL TURN ARROWS @ 250' CENTERS



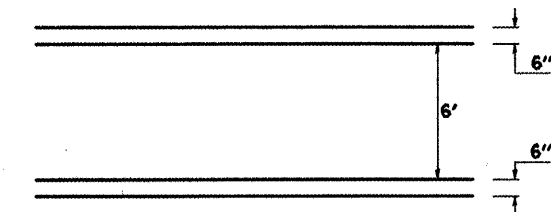
TYPICAL APPLICATION FOR SOLID YELLOW AND SKIP-DASH LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS (NO PASSING ZONES)



TYPICAL APPLICATION FOR MEDIAN STRIPING



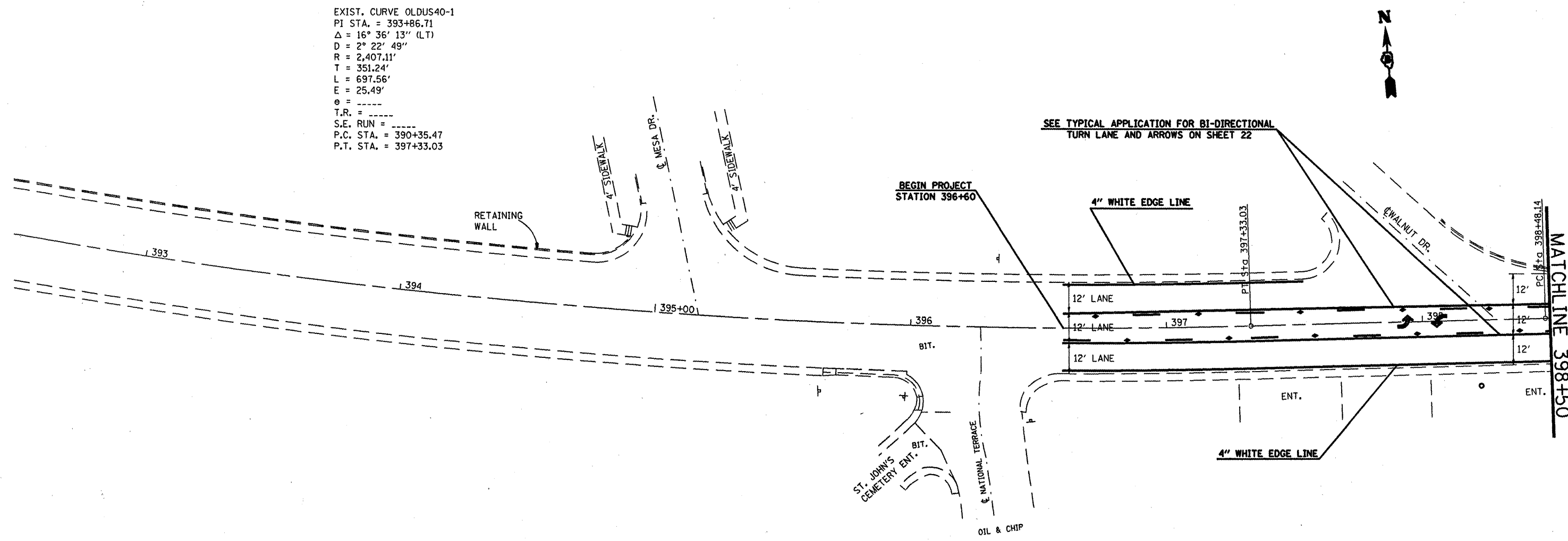
TYPICAL APPLICATION FOR PEDESTRIAN CROSSWALK LOCATIONS NO. 1 AND 2



TYPICAL APPLICATION FOR PEDESTRIAN CROSSWALK LOCATION NO. 3

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#		DRAWN -	REVISED -			9128	38-IRS-3	MADISON	33	22	
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -			CONTRACT NO. 76A85					
	PLOT DATE = *DATE*	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

EXIST. CURVE OLDUS40-1
 PI STA. = 393+86.71
 $\Delta = 16^\circ 36' 13''$ (LT)
 $D = 2^\circ 22' 49''$
 $R = 2,407.11'$
 $T = 351.24'$
 $L = 697.56'$
 $E = 25.49'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 390+35.47$
 $P.T. STA. = 397+33.03$

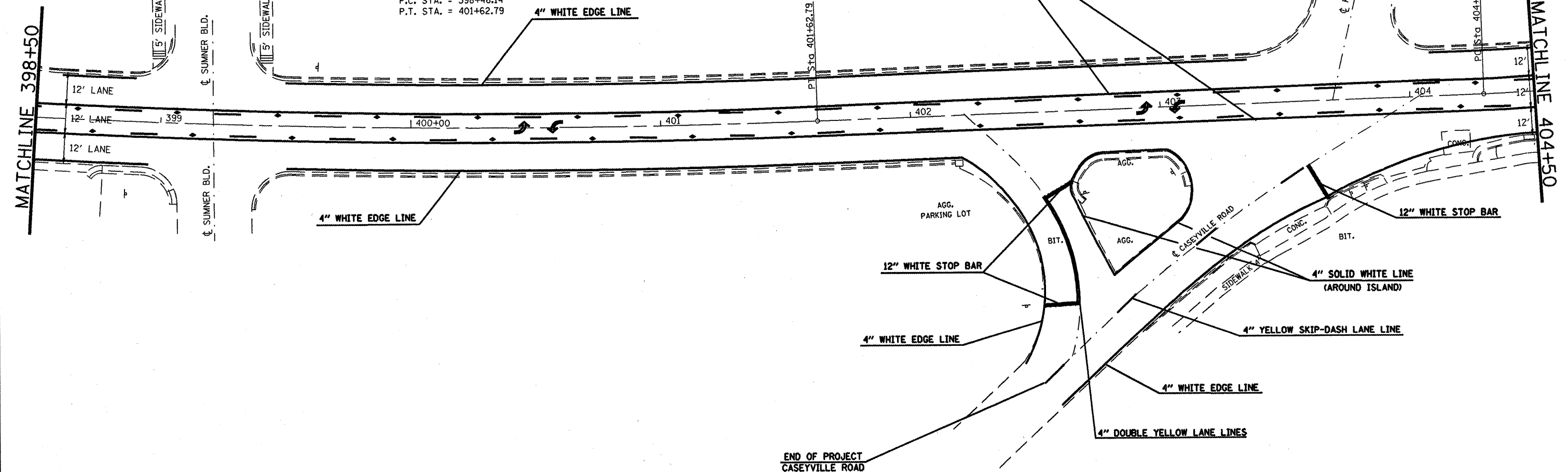


FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN	F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			9128	38-IRS-3	MADISON	33	23	
		CHECKED -	REVISED -			CONTRACT NO. 76A85					
		DATE	REVISED			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: SHEET NO. OF SHEETS STA. 396+60 TO STA. 398+50							



EXIST. CURVE OLDUS40-2
 PI STA. = 400+05.58
 $\Delta = 5^\circ 20' 57''$ (LT)
 $D = 1^\circ 42' 00''$
 $R = 3,370.28'$
 $T = 157.44'$
 $L = 314.65'$
 $E = 3.68'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 398+48.14
 P.T. STA. = 401+62.79

SEE TYPICAL APPLICATION FOR BI-DIRECTIONAL
 TURN LANE AND ARROWS ON SHEET 22



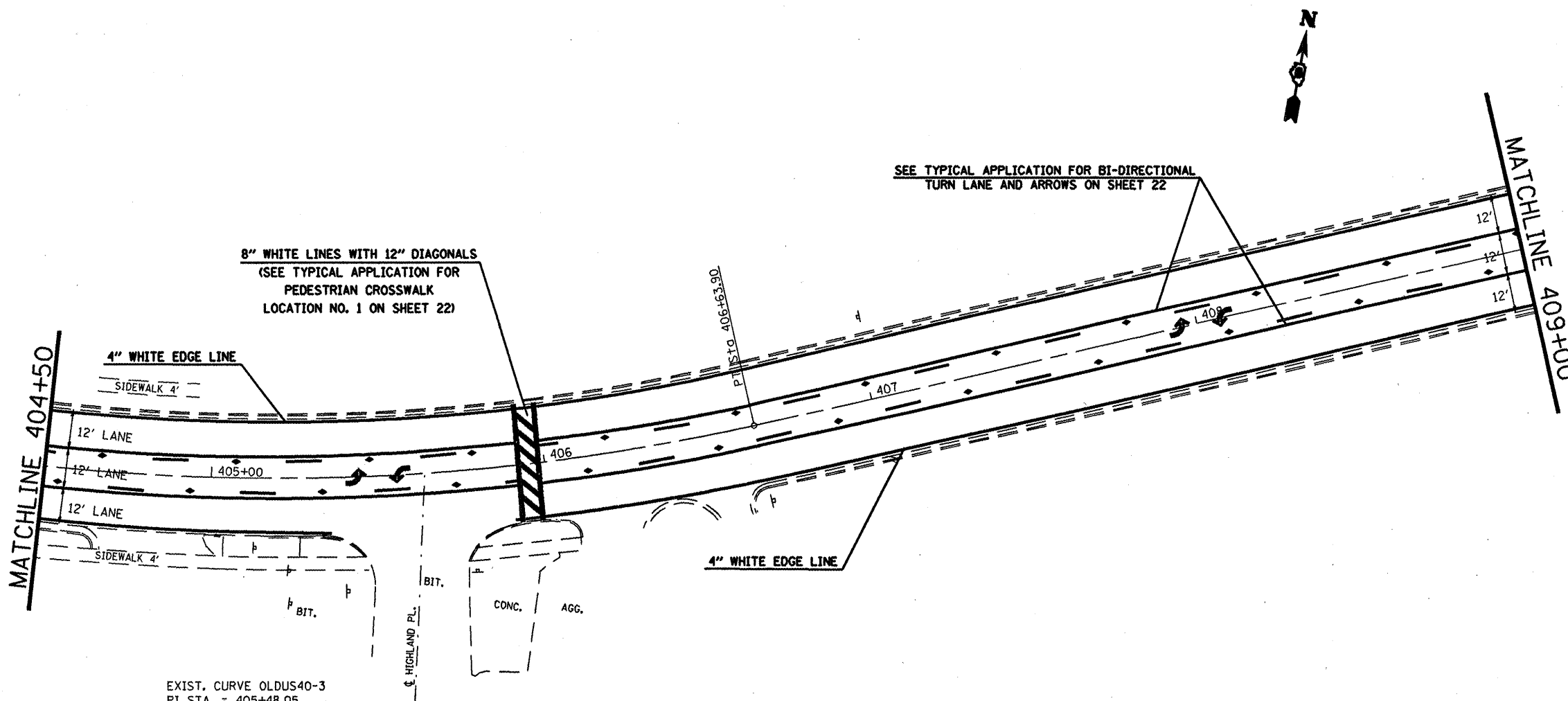
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#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: SHEET NO. OF SHEETS STA. 398+50 TO STA. 404+50

F.A.I. RTE. 9128	SECTION 38-IRS-3	COUNTY MADISON	TOTAL SHEETS 33	SHEET NO. 24
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76A85				



8" WHITE LINES WITH 12" DIAGONALS
 (SEE TYPICAL APPLICATION FOR
 PEDESTRIAN CROSSWALK
 LOCATION NO. 1 ON SHEET 22)

SEE TYPICAL APPLICATION FOR BI-DIRECTIONAL
 TURN LANE AND ARROWS ON SHEET 22

4" WHITE EDGE LINE

SIDEWALK 4'

12' LANE

12' LANE

12' LANE

SIDEWALK 4'

BIT.

BIT.

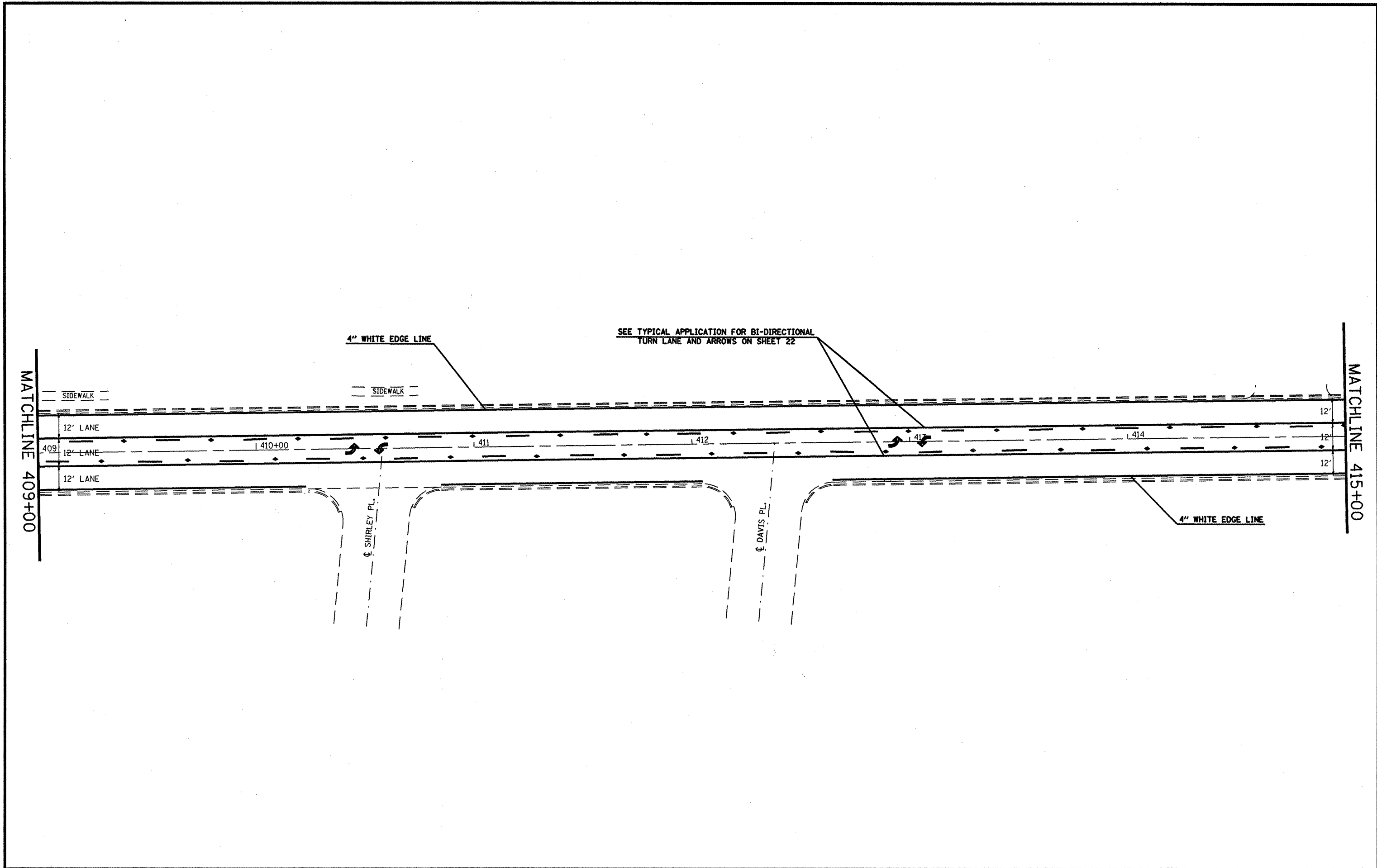
CONC.

AGG.

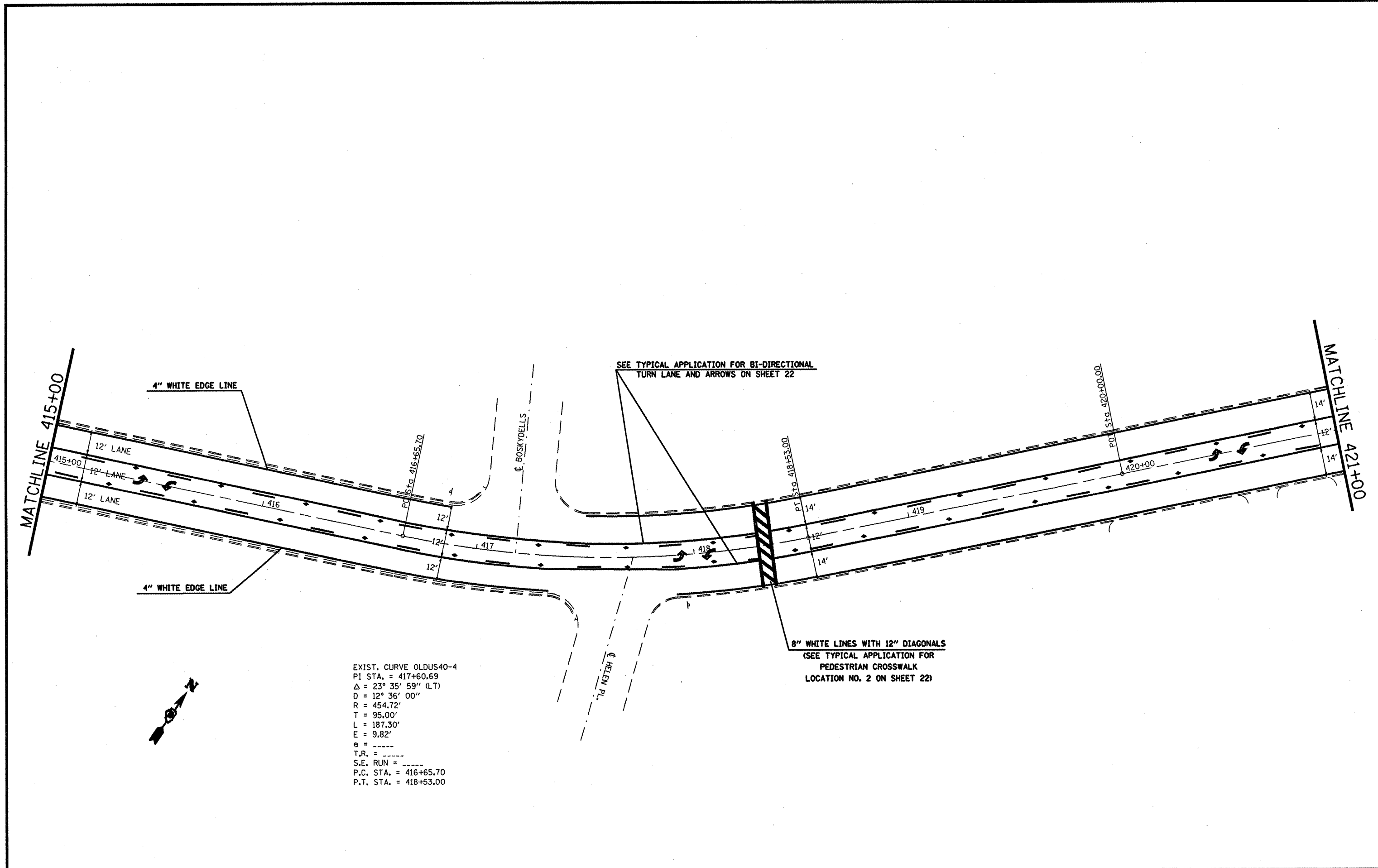
4" WHITE EDGE LINE

EXIST. CURVE OLDUS40-3
 P.I. STA. = 405+48.05
 $\Delta = 20^\circ 51' 01''$ (LT)
 $D = 8^\circ 53' 56''$
 $R = 643.86'$
 $T = 118.46'$
 $L = 234.30'$
 $E = 10.81'$
 $\theta =$ -----
 $T.R. =$ -----
 $S.E. RUN =$ -----
 P.C. STA. = 404+29.59
 P.T. STA. = 406+63.90

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -				9128	38-IRS-3	MADISON	33	25
		CHECKED -	REVISED -		SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. 404+50 TO STA. 409+00		CONTRACT NO. 76A85				
		DATE -	REVISED -		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT						



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#		DRAWN -	REVISED -			9128	38-IRS-3	MADISON	33	26
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -			CONTRACT NO. 78A85				
	PLOT DATE = *DATE*	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
				SCALE: SHEET NO. OF SHEETS STA. 409+00 TO STA. 415+00						

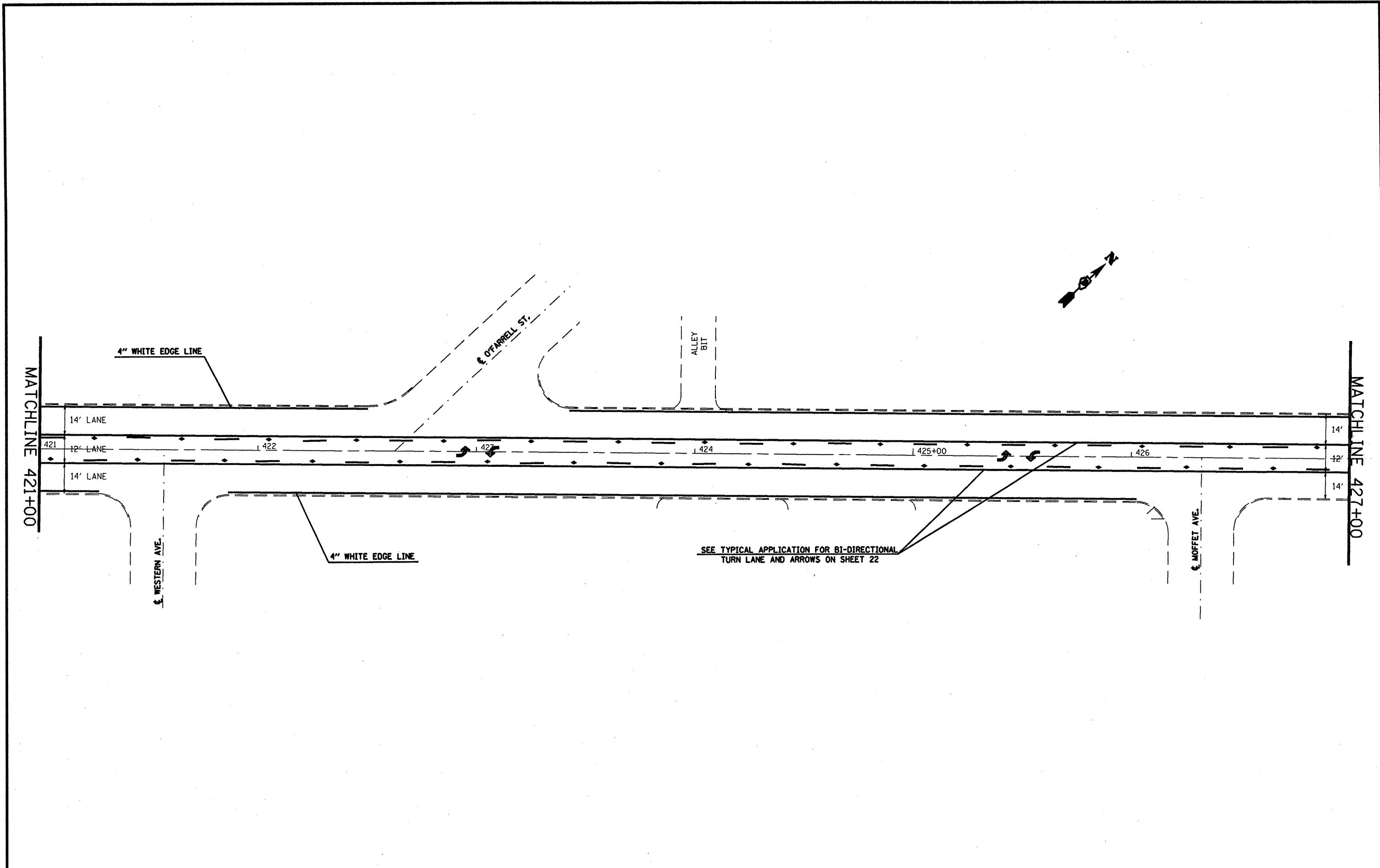


SEE TYPICAL APPLICATION FOR BI-DIRECTIONAL
TURN LANE AND ARROWS ON SHEET 22

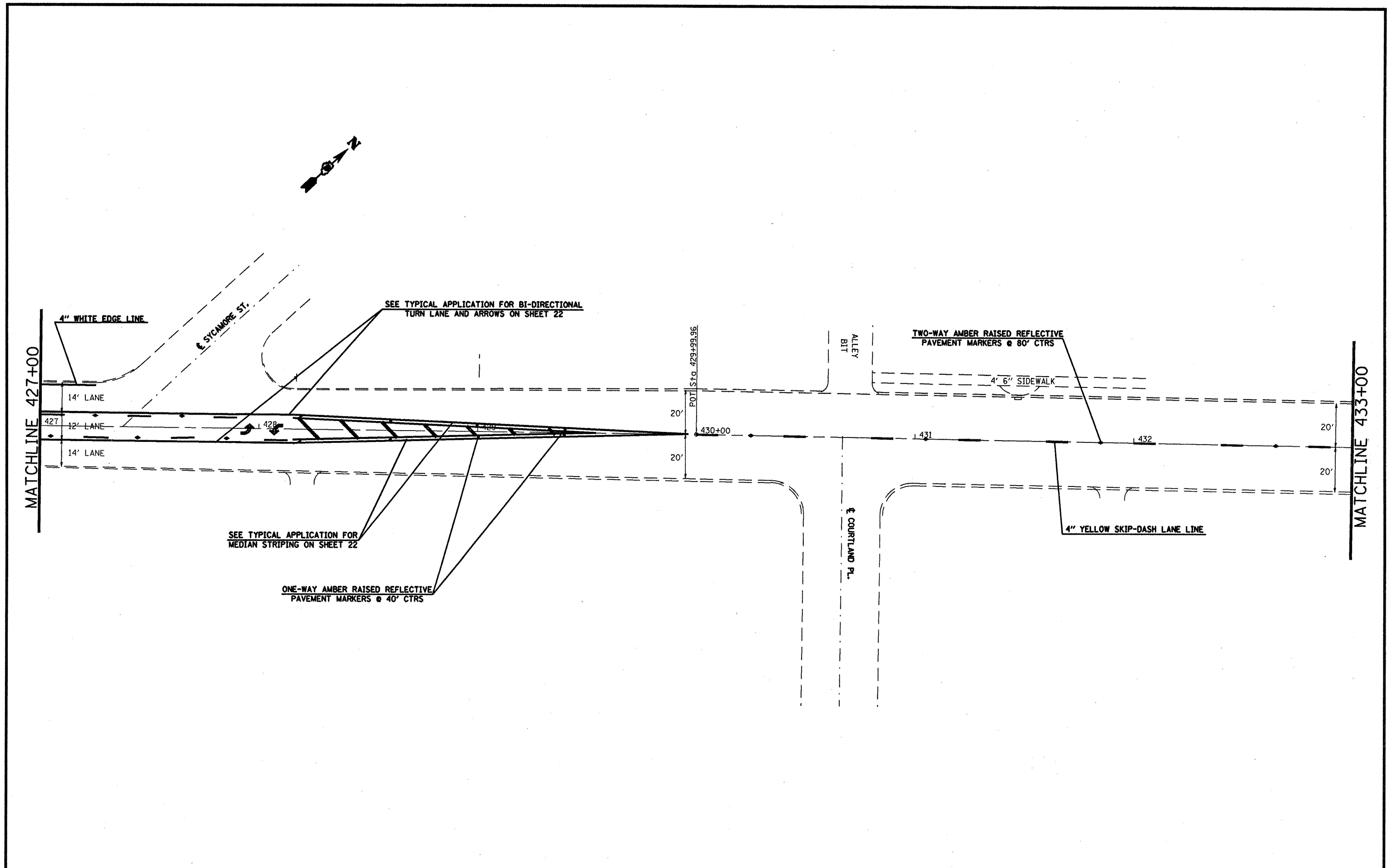
8" WHITE LINES WITH 12" DIAGONALS
(SEE TYPICAL APPLICATION FOR
PEDESTRIAN CROSSWALK
LOCATION NO. 2 ON SHEET 22)

EXIST. CURVE OLDUS40-4
 PI STA. = 417+60.69
 Δ = 23° 35' 59" (LT)
 D = 12° 36' 00"
 R = 454.72'
 T = 95.00'
 L = 187.30'
 E = 9.82'
 θ = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 416+65.70
 P.T. STA. = 418+53.00

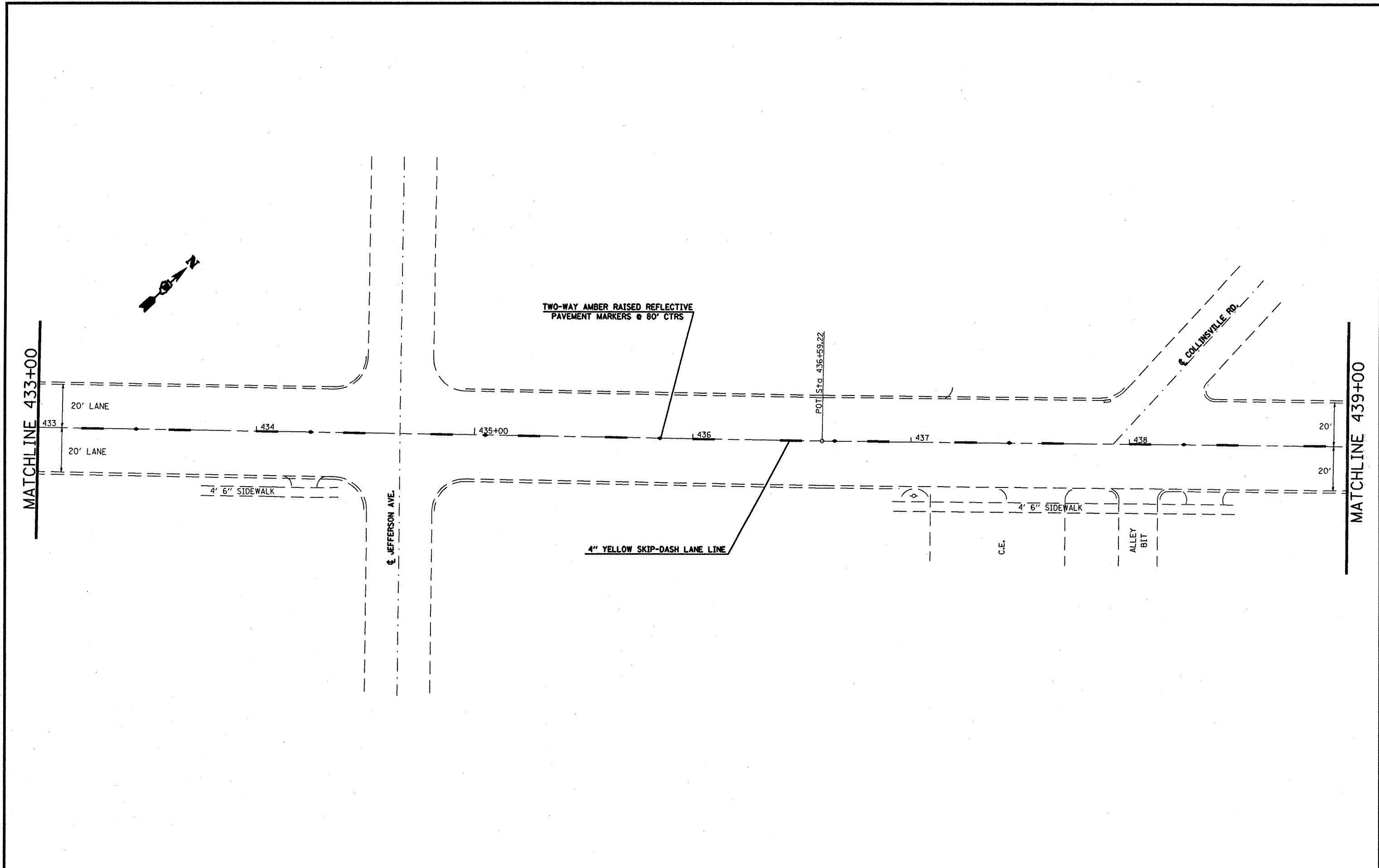
FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - ----	REVISED - ----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN		F.A.J. RTE. 9128	SECTION 38-1RS-3	COUNTY MADISON	TOTAL SHEETS 33	SHEET NO. 27	
	PLOT SCALE = #SCALE#	DRAWN - ----	REVISED - ----		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. 415+00 TO STA. 421+00	CONTRACT NO. 76A85				
	PLOT DATE = #DATE#	CHECKED - ----	REVISED - ----		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT							
		DATE - ----	REVISED - ----									



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - ___	REVISED - ___	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN		F.A. RT. NO. 9128	SECTION 38-IRS-3	COUNTY MADISON	TOTAL SHEETS 33	SHEET NO. 28	
	PLOT SCALE = #SCALE#	CHECKED - ___	REVISED - ___		SCALE: _____	SHEET NO. OF SHEETS	STA. 421+00 TO STA. 427+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT DATE = #DATE#	DATE - _____	REVISED - ___									
CONTRACT NO. 76A85												



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			9128	38-IRS-3	MADISON	35	29	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 427+00 TO STA. 433+00		CONTRACT NO. T6A85			
	PLOT DATE = #DATE#	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

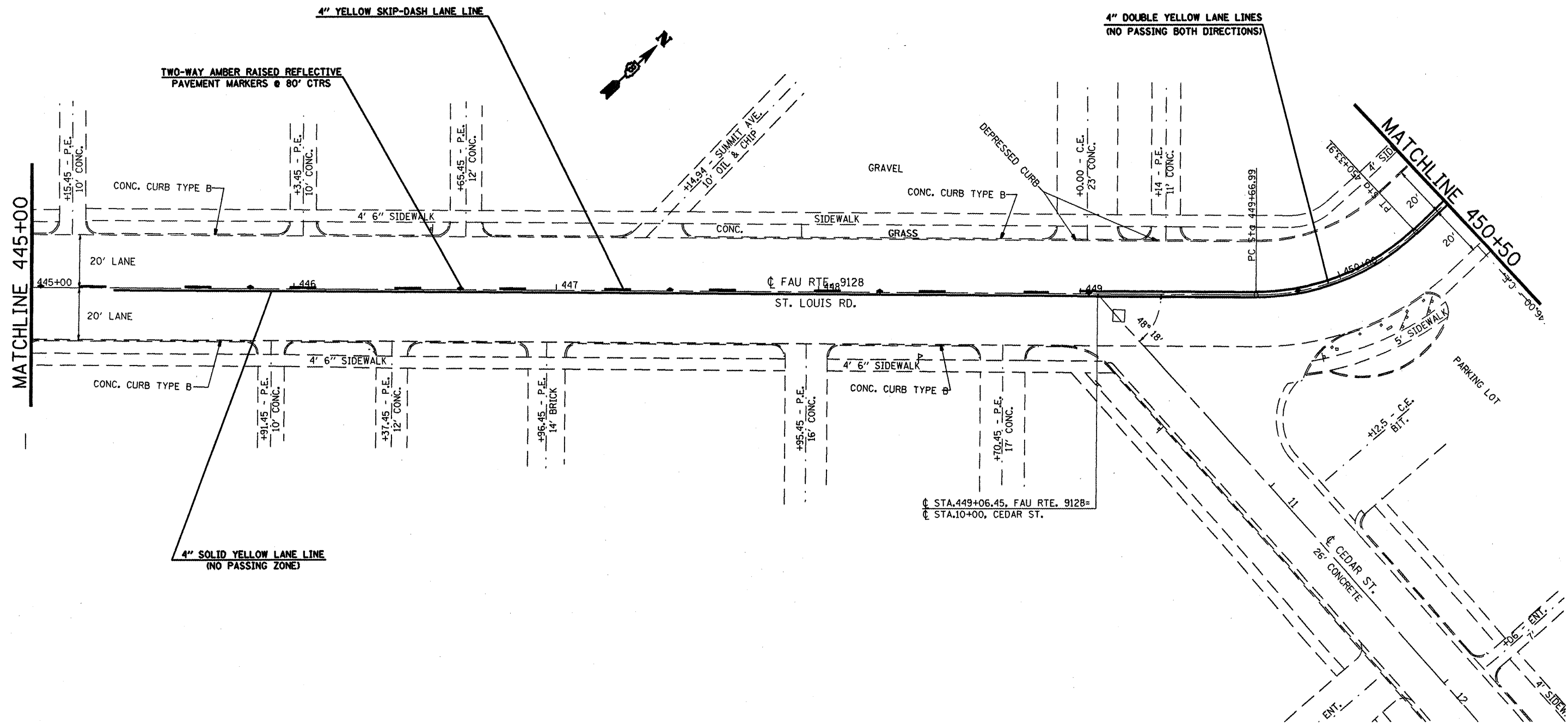
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

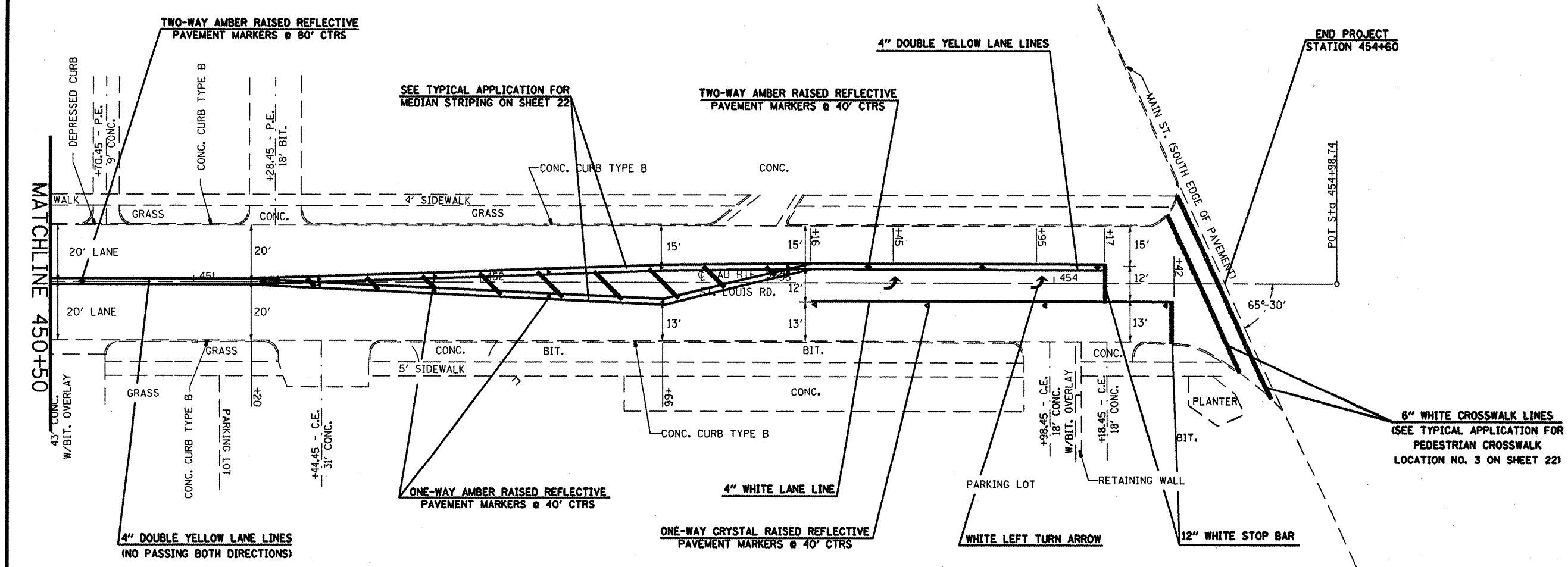
SCALE: SHEET NO. OF SHEETS STA. 433+00 TO STA. 439+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9128	38-IRS-3	MADISON	33	30
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. T6A85	

EXIST. CURVE OLDUS40-5
 PI STA. = 450+02.15
 $\Delta = 43^\circ 28' 00''$ (LT)
 $D = 64^\circ 57' 14''$
 $R = 88.21'$
 $T = 35.16'$
 $L = 66.92'$
 $E = 6.75'$
 $\theta = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 449+66.99$
 $P.T. STA. = 450+33.91$



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN	F.A.I.L. RTE. 9128	SECTION 38-IRS-3	COUNTY MADISON	TOTAL SHEETS 33	SHEET NO. 32	
#FILE#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			SCALE: _____	SHEET NO. _____ OF _____ SHEETS	CONTRACT NO. 76A85			
	PLOT DATE = #DATE#	CHECKED -	REVISED -			STA. 445+00 TO STA. 450+50		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -								



FILE NAME =
#FILE#

USER NAME = #USER#
PLOT SCALE = #SCALE#
PLOT DATE = #DATE#

DESIGNED -
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CHECKED -
DATE -

REVISED -
REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: SHEET NO. OF SHEETS STA. 450+50 TO STA. 454+60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9128	38-IRS-3	MADISON	33	33
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76A85	