

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	67-0,2,3-1, 82-7,8-1	MONROE	9	1

CONTRACT NO. 76J29
D-98-082-15
MONROE/ST. CLAIR COUNTIES

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

MISSISSIPPI RIVER TO IL 3 (COLUMBIA)
2018 ADT = 48,400
2038 ADT = 49,400
SU = 3.1% MU = 11.9%

IL 3 COLUMBIA TO S. MAIN ST (DUPO)
2018 ADT = 52,100
2038 ADT = 68,800
SU = 2.7% MU = 10.6%

S. MAIN ST (DUPO) TO IL 3 (CAHOKIA)
2018 ADT = 66,800
2038 ADT = 88,500
SU = 2.3% MU = 8.1%

BRIDGE OMISSION

STRUCTURE 067-0023 - NORTHBOUND
STA. 260+37 TO 263+54 (317 FT)
STRUCTURE 067-0024 - NORTHBOUND
STA. 280+96 TO 283+08 (212 FT)

STRUCTURE 067-0023 - SOUTHBOUND
STA. 258+26 TO 265+12 (686 FT)

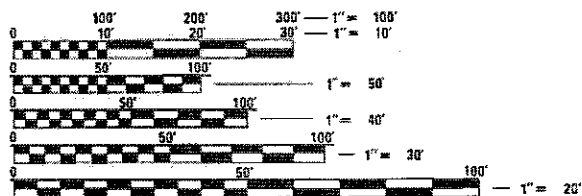
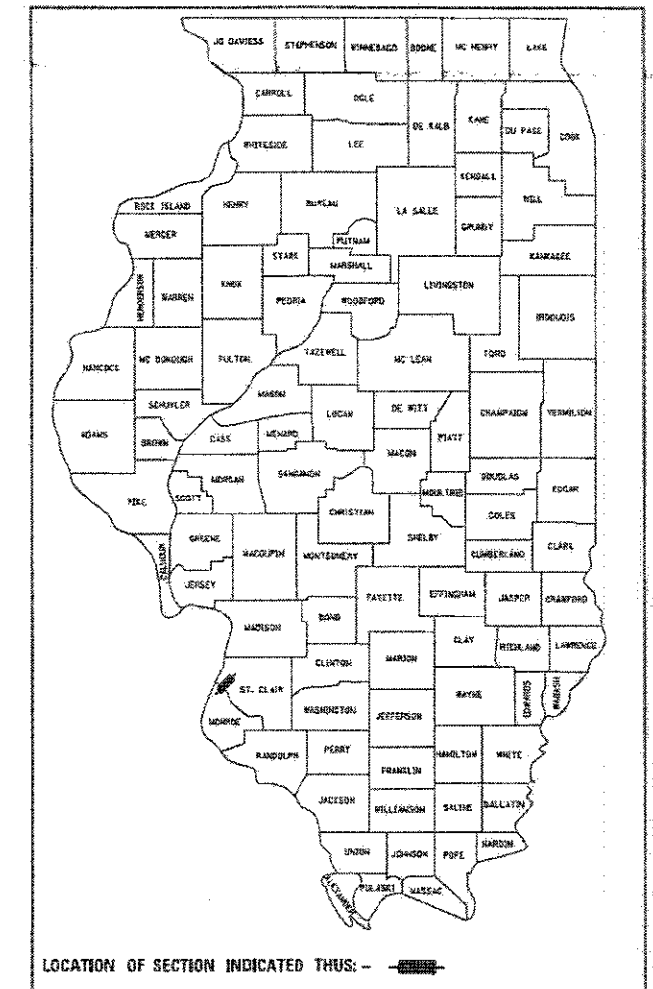
BEGIN PROJECT
STA. 159+00
38°31'45.61" N
90°11'49.59" W

END PROJECT
STA. 502+20
38°20'02.69" N
90°15'58.72" W

C-98-216-18

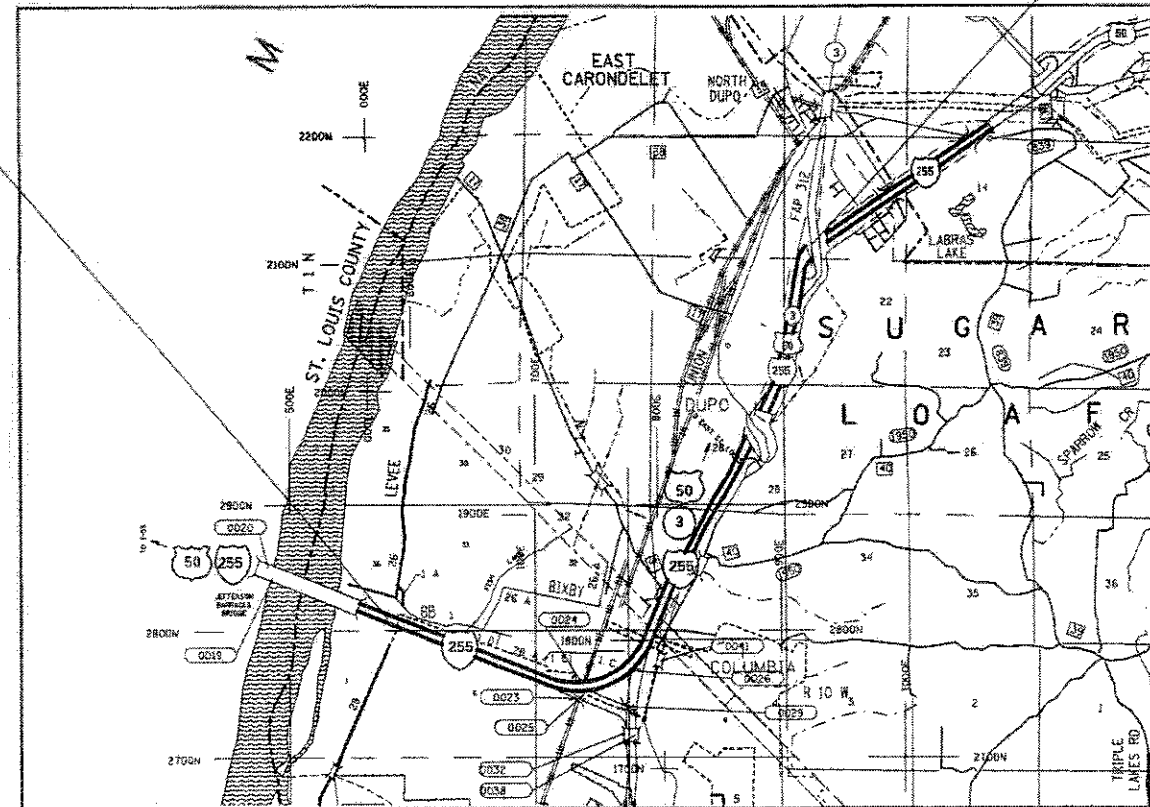
PROPOSED
HIGHWAY PLANS

FAI ROUTE 255 (I 255)
SECTION 67-(1,2,3)-I, 82-(7,8)-I
PROJECT HSIP-9Y03(690)
SHOULDER RESURFACING & RUMBLE STRIP INSTALLATION
FROM MISSISSIPPI RIVER TO IL 3 DUPO
MONROE, ST. CLAIR COUNTIES



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



SUGAR LOAF TOWNSHIP - ST. CLAIR COUNTY
ROAD DISTRICT 5 - MONROE COUNTY



GROSS LENGTH = 34320 FT. = 6.5 MILE
NET LENGTH = 33105 FT. = 6.27 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Dec 1 2017*
Jeffery Z. Kangas
REGIONAL ENGINEER

FEB 2 2018
Paul P. Childs
ENGINEER OF DESIGN AND ENVIRONMENT

Paul P. Childs
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT ENGINEER: TIM PADGETT (618) 346-3325
PROJECT MANAGER: LEONARD CHILDS (618) 346-3191

CONTRACT NO. 76J29

INDEX OF SHEETS

- 1 COVER
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6-8 SCHEDULE OF QUANTITIES
- 9 CHANGEABLE MESSAGE BOARD LOCATIONS

LIST OF STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 642001-02 SHOULDER RUMBLE STRIPS, 16 INCH
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-11 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > 45 MPH
- 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701901-07 TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. PATCHING ALONG THE SHOULDER SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL FOR THE REMOVAL OF EXISTING SHOULDER MATERIAL, AND HOT-MIX ASPHALT SHOULDERS, 9" FOR REPLACEMENT OF MATERIAL. THE LOCATIONS OF THE PATCHING AREAS AS SHOWN IN THE PLANS ARE APPROXIMATE LOCATIONS. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
5. FOUR CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED 2 WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE BOARD SHALL BE PLACED AS SHOWN ON SHEET 9 OF 9 OR AT THE DIRECTION OF THE ENGINEER.
6. ANY EDGE LINE PAVEMENT MARKING THAT IS DAMAGED/REMOVED DURING WORK SHALL BE REPLACED IN KIND BY THE CONTRACTORS AT THE CONTRACTORS EXPENSE.
7. SHOULDER MILLING AND RESURFACING OPERATIONS SHALL EXTEND TO 1' AWAY FROM THE FACE OF THE EXISTING GUARDRAIL AND CONCRETE BARRIER LOCATIONS, OR AS APPROVED BY THE ENGINEER. WHEN NECESSARY.

8. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

9. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAI 255
SECTION	67(1,2,3)-1, 82-(7,8)-1
COUNTY	ST. CLAIR, MONROE
CONTRACT	76J29

DESCRIPTION	Resurfacing existing shoulder and rumble strip installation on I-255 from the Mississippi River to IL 3 (Dupo)
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MIXTURE USE	SHOULDERS REPLACEMENT ≥ 2.25"	SHOULDERS RESURFACING < 2.25"
AC/PG	PG64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 19.0L	IL 9.5L
FRICITION AGG		
QUALITY MGMT PROGRAM	OCP	OCP

Plan quantities for Bituminous Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness)

COMMITMENTS

NONE

**** - MONROE/ST. CLAIR COUNTIES

FILE NAME =	USER NAME = chldel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pet\\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0878\Drawings\CAD\sheet\0876J29-sh1-plan.dwg	DRAWN	REVISED -	REVISED -			255	67-(1,2,3)-1, 82-(7,8)-1	****	9	2
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 76J29				
PLOT DATE = 11/29/2017	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

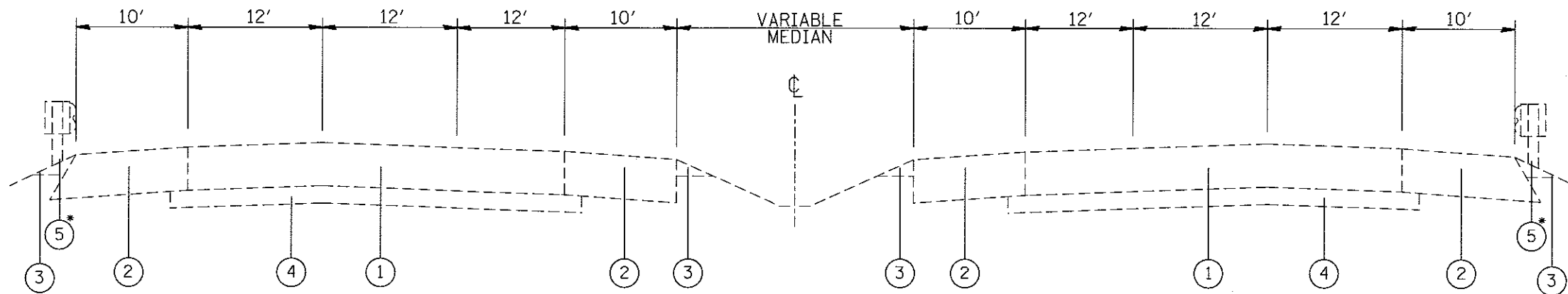
90% FEDERAL
10% STATE
CONSTRUCTION CODE
MONROE COUNTY
ST. CLAIR COUNTY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				MONROE COUNTY ROADWAY 0021 URBAN	ST. CLAIR COUNTY ROADWAY 0021 URBAN
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	67	67	0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	142263	67701	74562
44004250	PAVED SHOULDER REMOVAL	SQ YD	570	261	309
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1685	805	880
48203033	HOT-MIX ASPHALT SHOULDERS, 9"	SQ YD	570	261	309
48203100	HOT-MIX ASPHALT SHOULDERS	TON	11950	5687	6263
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	129936	62698	67238
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	1.5	1.5
67100100	MOBILIZATION	LSUM	1	0.5	0.5
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	0.5	0.5
Ø 30076600	TRAINEES	HR	500	500	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	0.5	0.5
Ø 30076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	500	500	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	360	180	180

Ø 0042

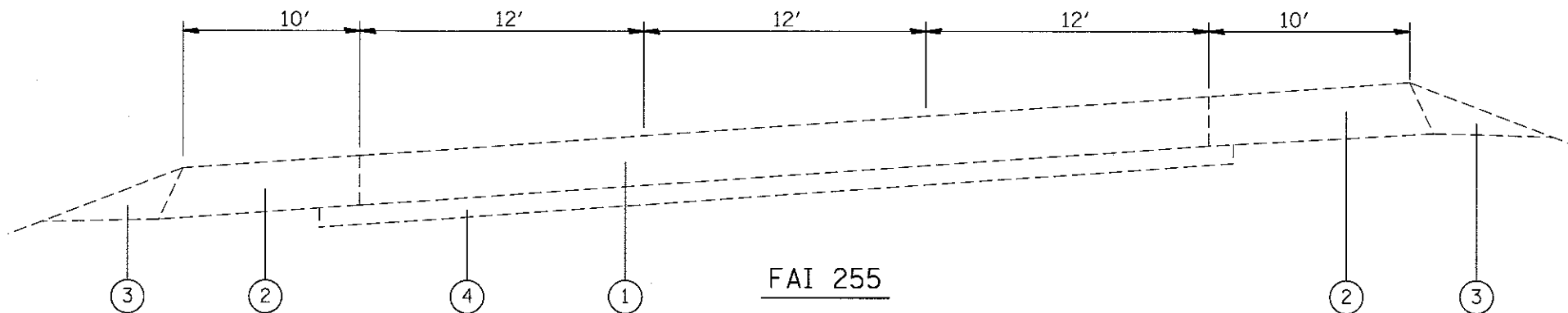
**** - MONROE/ST. CLAIR COUNTIES

FILE NAME =	USER NAME = ohids1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL084EBID\INTEG\Illinois.gov\FWIDOT\Documents\DOT Offices\District 8\Projects\0876\DRAWING\DATA\AD\Sheets\0876J29-sht-plan.dwg		CHECKED -	REVISED -		255	67-(1,2,3)-1, 82-(7,8)-1	****	9	3				
#MODELNAME#	PLOT SCALE = 100.0001 / 1"	DATE -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 11/29/2017								CONTRACT NO. 76J29				



FAI 255

STA 159+00 TO STA. 251+89
 STA 300+65 TO STA. 502+20



FAI 255

STA 251+89 TO STA. 258+26
 STA 258+26 TO STA. 265+12 (BRIDGE OMISSION) - SB
 STA 260+37 TO STA. 263+54 (BRIDGE OMISSION) - NB
 STA 263+54 TO STA. 280+96
 STA 280+96 TO STA. 283+08 (BRIDGE OMISSION - NB
 STA 283+08 TO STA. 300+65

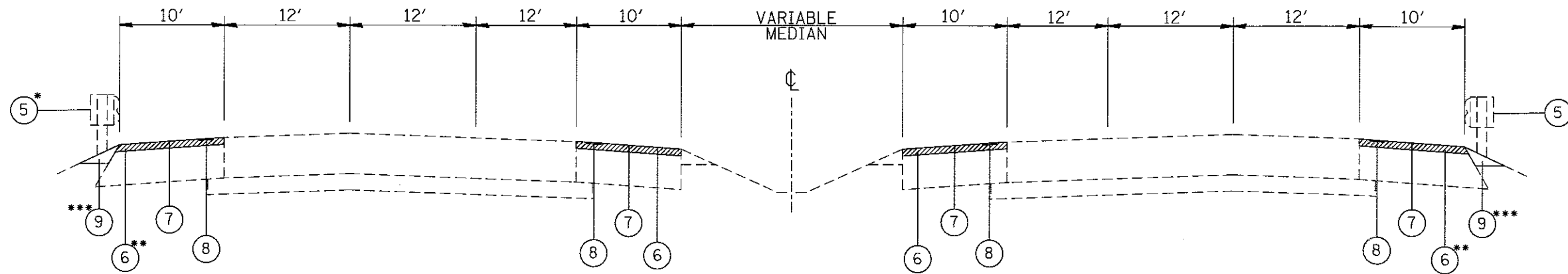
*EXISTING GUARDRAIL LOCATION VARIES

LEGEND

- ① EXISTING C.R.P.C.C. PAVEMENT 9"
- ② EXISTING BITUMINOUS SHOULDERS 9"
- ③ EXISTING AGGREGATE SHOULDERS, TYPE B
- ④ EXISTING STABILIZED SUB-BASE, 4"
- ⑤ EXISTING GUARDRAIL
- ⑥ PROPOSED HMA SURFACE REMOVAL, 1.5"
- ⑦ PROPOSED HMA SHOULDERS, 1.5"
- ⑧ PROPOSED RUMBLE STRIPS, 16"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

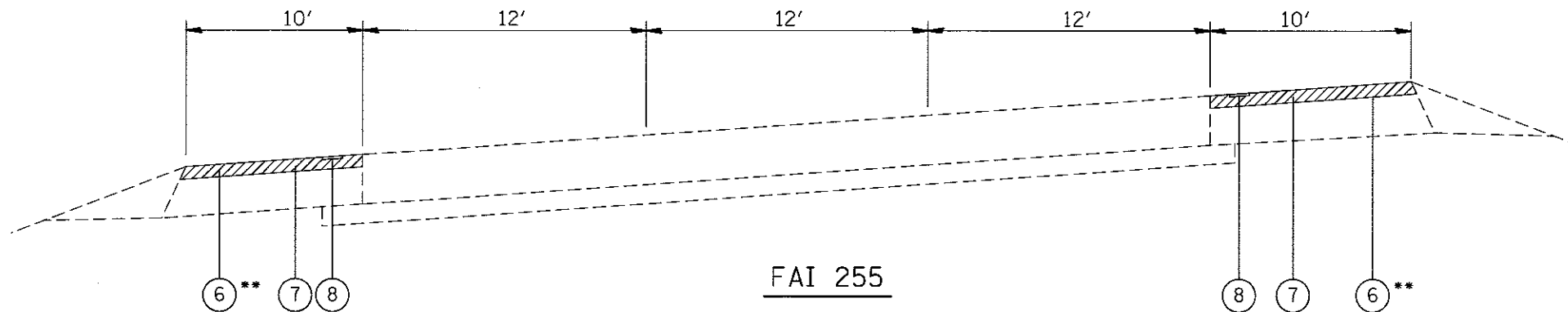
**** - MONROE/ST. CLAIR COUNTIES

FILE NAME =	USER NAME = ehids1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
per\\IL064EBIDINTEG.Illinois.gov\PI\DOT\Documents\IDOT Offices\District 8\Projects\0878-2\Drawings\CAD\sheet\0876J29-8ht-plan.dwg		CHECKED -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	255	67-(1,2,3)-I, 82-(7,8)-I	****	9 4
MODELNAME		DATE -	REVISED -						CONTRACT NO. 76J27			
									ILLINOIS FED. AID PROJECT			



FAI 255

STA 159+00 TO STA. 251+89
 STA 300+65 TO STA. 502+20



FAI 255

STA 251+89 TO STA. 258+26
 STA 258+26 TO STA. 265+12 (BRIDGE OMISSION) - SB
 STA 260+37 TO STA. 263+54 (BRIDGE OMISSION) - NB
 STA 263+54 TO STA. 280+96
 STA 280+96 TO STA. 283+08 (BRIDGE OMISSION) - NB
 STA 283+08 TO STA. 300+65

LEGEND

- ① EXISTING C.R.P.C.C. PAVEMENT 9"
- ② EXISTING BITUMINOUS SHOULDERS 9"
- ③ EXISTING AGGREGATE SHOULDERS, TYPE B
- ④ EXISTING STABILIZED SUB-BASE, 4"
- ⑤ EXISTING GUARDRAIL
- ⑥ PROPOSED HMA SURFACE REMOVAL, 1.5"
- ⑦ PROPOSED HMA SHOULDERS, 1.5"
- ⑧ PROPOSED RUMBLE STRIPS, 16"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

*EXISTING GUARDRAIL LOCATION VARIES

**FOR EXISTING GUARDRAIL LOCATIONS, HMA SURFACE REMOVAL SHALL EXTEND TO 1' AWAY FROM THE FACE OF GUARDRAIL OR CONCRETE BARRIER.

***SEE SCHEDULES FOR LOCATIONS FOR PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B.

**** - MONROE/ST. CLAIR COUNTIES

FILE NAME =	USER NAME = chids1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
per\\IL084EBIDINTEG\illinois.gov\PI\DOT\Documents\IDOT Offices\District 8\Projects\0878\Drawings\6AD\Sheets\0878J29-shr-plan.dwg	PROJECT DATA	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	255	67-(1,2,3)-1, 82-(7,8)-1	****	9	5
MODELNAME	PLOT SCALE = 100.0001' / in.	DATE -	REVISED -							CONTRACT NO. 76J29			
	PLOT DATE = 11/29/2017									ILLINOIS FED. AID PROJECT			

SHOULDER SCHEDULE															
NORTHBOUND I-255			LT/RT	WIDTH FEET	HMA SURFACE REMOVAL 1 1/2" SQ YD	HOT-MIX ASPHALT SHOULDERS TON	SHOULDER RUMBLE STRIPS, 16" FEET	SOUTHBOUND I-255			LT/RT	WIDTH FEET	HMA SURFACE REMOVAL 1 1/2" SQ YD	HOT-MIX ASPHALT SHOULDERS TON	SHOULDER RUMBLE STRIPS, 16" FEET
STA	TO	STA						STA	TO	STA					
LOCATION MONROE COUNTY			LOCATION MONROE COUNTY												
159+00	TO	192+36	RT	9	3336.0	280.2	3336	159+00	TO	209+16	RT	9	5016.0	421.3	5016
192+36	TO	240+84	RT	10	5386.7	452.5	4848	209+16	TO	214+97	RT	10	645.6	54.2	581
240+84	TO	244+75	RT	9	391.0	32.8	391	214+97	TO	225+37	RT	9	1040.0	87.4	1040
244+75	TO	252+72	RT	10	885.6	74.4	797	225+37	TO	258+26	RT	10	3654.4	307.0	3289
252+72	TO	260+37	RT	9	765.0	64.3	765	265+12	TO	282+02	RT	9	1690.0	142.0	1690
263+54	TO	275+16	RT	10	1291.1	108.5	1162	282+02	TO	303+67	RT	10	2405.6	202.1	2165
275+16	TO	280+96	RT	10	644.4	54.1	580	303+67	TO	306+10	RT	9	243.0	20.4	243
283+08	TO	295+22	RT	10	1348.9	113.3	1214	306+10	TO	325+32	RT	9	1922.0	161.4	1922
302+08	TO	325+32	RT	10	2582.2	216.9	2324						16616.6	1395.8	15946.0
					16630.9	1397.0	15417.0								
LOCATION ST. CLAIR COUNTY			LOCATION ST. CLAIR COUNTY												
								325+32	TO	403+46	RT	10	8682.2	729.3	7814
325+32	TO	395+01	RT	10	7743.3	650.4	6969	415+34	TO	432+50	RT	10	1906.7	160.2	1716.0
395+01	TO	397+65	RT	9	264.0	22.2	264	432+50	TO	438+26	RT	10	640.0	53.8	576
403+99	TO	413+99	RT	10	1111.1	93.3	1000	438+26	TO	489+74	RT	10	5720.0	480.5	5148
418+77	TO	425+11	RT	9	634.0	53.3	634	489+74	TO	502+20	RT	10	1384.4	116.3	1246
425+11	TO	444+12	RT	10	2112.2	177.4	1901						18333.3	1540.0	16500.0
444+12	TO	448+34	RT	9	422.0	35.4	422	LOCATION MONROE COUNTY							
448+34	TO	456+79	RT	10	938.9	78.9	845								
468+93	TO	491+64	RT	10	2523.3	212.0	2271								
491+64	TO	502+20	RT	10	1173.3	98.6	1056								
					16922.2	1421.5	15362.0	159+00	TO	170+62	LT	9	1162.0	97.6	1162
LOCATION MONROE COUNTY			LOCATION MONROE COUNTY												
								170+62	TO	267+24	LT	10	10735.6	901.8	9662
								274+10	TO	282+02	LT	9	792.0	66.5	792
159+00	TO	252+46	LT	10	10384.4	872.3	9346	282+02	TO	299+45	LT	10	1936.7	162.7	1743
252+46	TO	259+84	LT	9	738.0	62.0	738	306+06	TO	325+32	LT	10	2140.0	179.8	1926
264+07	TO	275+16	LT	10	1232.2	103.5	1109						16766.2	1408.4	15285.0
275+16	TO	280+96	LT	9	580.0	48.7	580	LOCATION ST. CLAIR COUNTY							
282+55	TO	325+32	LT	10	4752.2	399.2	4277								
					17686.9	1485.7	16050.0								
LOCATION ST. CLAIR COUNTY			LOCATION ST. CLAIR COUNTY												
								325+32	TO	502+20	LT	10	19653.3	1650.9	17688
325+32	TO	502+20	LT	10	19653.3	1650.9	17688								
NORTHBOUND TOTAL (MONROE COUNTY):					34317.8	2882.7	31467.0	SOUTHBOUND TOTAL (MONROE COUNTY):					33382.8	2804.2	31231.0
NORTHBOUND TOTAL (ST. CLAIR COUNTY):					36575.5	3072.4	33050.0	SOUTHBOUND TOTAL (ST. CLAIR COUNTY):					37986.7	3190.9	34188.0
NORTHBOUND TOTAL:					70893	5955	64517	SOUTHBOUND TOTAL:					71369	5995	65419

SHOULDER SCHEDULE			
	HMA SURFACE REMOVAL 1 1/2"	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 16"
	SQ YARD	TON	FEET
NORTHBOUND TOTAL	70893.3	5955.0	64517.0
SOUTHBOUND TOTAL	71369.4	5995.0	65419.0
TOTAL:	142263	11950	129936

SHOULDER SCHEDULE			
	HMA SURFACE REMOVAL 1 1/2"	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 16"
	SQ YARD	TON	FEET
MONROE COUNTY (NB)	34317.8	2882.7	31467.0
MONROE COUNTY (SB)	33382.8	2804.2	31231.0
TOTAL MONROE COUNTY	67700.6	5686.8	62698.0
ST. CLAIR COUNTY (NB)	36575.6	3072.3	33050.0
ST. CLAIR COUNTY (SB)	37986.7	3190.9	34188.0
TOTAL ST. CLAIR COUNTY	74562.2	6263.2	67238.0
TOTAL	142263	11950	129936

**** - MONROE/ST. CLAIR COUNTIES

FILE NAME =	USER NAME = chidsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SCHEDULE OF QUANTITIES				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBID\INTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\087-DRAWING\Notes\CAD\Notes\0676J29-4ht-plan.dwg	PLOT SCALE = 1/8" = 1'	CHECKED -	REVISED -									255	67-(1,2,3)-1, 82-(7,8)-1	****	9	6
MODELNAME =	PLOT DATE = 11/29/2017	DATE -	REVISED -	SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.	CONTRACT NO. 76J29						
										ILLINOIS FED. AID PROJECT						

FULL DEPTH SHOULDER PATCHING SCHEDULE															
NORTHBOUND I-255			LT/RT	LENGTH FEET	WIDTH FEET	PAVED SHOULDER REMOVAL SQ YD	HOT-MIX ASPHALT SHOULDERS, 9" SQ YD	SOUTHBOUND I-255			LT/RT	LENGTH FEET	WIDTH FEET	PAVED SHOULDER REMOVAL SQ YD	HOT-MIX ASPHALT SHOULDERS, 9" SQ YD
STA	TO	STA						STA	TO	STA					
MONROE COUNTY															
296+28	TO	296+58	GORE	30	12	40.0	40.0	433+56	TO	433+66	GORE	10	4	4.4	4.4
ST. CLAIR COUNTY															
396+60	TO	396+72	GORE	12	4	5.3	5.3	248+20	TO	248+50	RT	30	10	33.3	33.3
MONROE COUNTY															
SUBTOTAL								SUBTOTAL							
ST. CLAIR COUNTY															
159+00	TO	159+10	RT	10	9	10.0	10.0	ST. CLAIR COUNTY							
174+84	TO	174+96	RT	12	5	6.7	6.7								
306+84	TO	307+04	RT	20	4	8.9	8.9	216+96	TO	217+08	LT	12	10	13.3	13.3
312+12	TO	312+32	RT	20	5	11.1	11.1	211+60	TO	211+80	LT	20	10	22.2	22.2
SUBTOTAL						36.7	36.7	208+96	TO	209+16	LT	20	10	22.2	22.2
ST. CLAIR COUNTY															
SUBTOTAL								SUBTOTAL							
364+92	TO	365+32	RT	40	5	22.2	22.2	205+82	TO	206+52	LT	70	5	38.9	38.9
370+20	TO	370+60	RT	40	5	22.2	22.2	201+04	TO	201+24	LT	20	10	22.2	22.2
SUBTOTAL						44.4	44.4	190+48	TO	190+68	LT	20	10	22.2	22.2
MONROE COUNTY															
169+56	TO	169+86	LT	30	10	33.3	33.3								
170+61	TO	170+91	LT	30	6	20.0	20.0								
171+67	TO	171+97	LT	30	4	13.3	13.3								
172+72	TO	173+02	LT	30	4	13.3	13.3								
173+78	TO	174+08	LT	30	10	33.3	33.3								
174+48	TO	174+96	LT	48	4	21.3	21.3								
280+44	TO	280+54	LT	10	10	11.1	11.1								
SUBTOTAL						145.8	145.8								
SUBTOTAL															
SUBTOTAL						272.2	272.2	SUBTOTAL						223.3	223.3
15% ALLOWANCE FOR FAILURE						40.8	40.8	15% ALLOWANCE FOR FAILURE						33.5	33.5
NORTHBOUND TOTAL:						313.1	313.1	SOUTHBOUND TOTAL:						256.8	256.8

FULL DEPTH SHOULDER PATCHING SCHEDULE		
	PAVED SHOULDER REMOVAL SQ YD	HOT-MIX ASPHALT SHOULDERS, 9" SQ YD
NORTHBOUND I-255	313.1	313.1
SOUTHBOUND I-255	256.8	256.8
TOTAL	570	570

FULL DEPTH SHOULDER PATCHING SCHEDULE		
	PAVED SHOULDER REMOVAL SQ YD	HOT-MIX ASPHALT SHOULDERS, 9" SQ YD
MONROE COUNTY (NB)	222.4	222.4
MONROE COUNTY (SB)	4.4	4.4
SUBTOTAL MONROE COUNTY	226.9	226.9
15% ALLOWANCE FOR FAILURE	34.0	34.0
TOTAL MONROE COUNTY	260.9	260.9
ST. CLAIR COUNTY (NB)	49.8	49.8
ST. CLAIR COUNTY (SB)	218.9	218.9
SUBTOTAL ST. CLAIR COUNTY	268.7	268.7
15% ALLOWANCE FOR FAILURE	40.3	40.3
TOTAL ST. CLAIR COUNTY	309.0	309.0
TOTAL	570	570

OMITTED STRUCTURES IN THE PROJECT LIMIT		
STA.		STRUCTURE NO.
SOUTHBOUND		
258+26	BRIDGE OMISSION	067-0023
NORTHBOUND		
260+37	BRIDGE OMISSION	067-0024
280+96	BRIDGE OMISSION	067-0026

**** - MONROE/ST. CLAIR COUNTIES

AGGREGATE WEDGE SHOULDER, TYPE B														
NORTHBOUND I-255						SOUTHBOUND I-255								
STA	TO	STA	LENGTH FEET	WIDTH FEET	VOLUME CU YD	AGGREGATE WEDGE SHOULDER, TYPE B TON	STA	TO	STA	LENGTH FEET	WIDTH FEET	VOLUME CU YD	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	
MONROE COUNTY							MONROE COUNTY							
197+01	TO	218+81	2180	3	60.6	121.1	210+21	TO	257+73	4752	3	132.0	264.0	
243+48	TO	251+40	792	3	22.0	44.0	312+64	TO	325+10	1246	5	57.7	115.4	
264+07	TO	275+16	1109	5	51.3	102.7	TOTAL MONROE COUNTY						189.7	379.4
283+60	TO	294+69	1109	3	30.8	61.6	ST. CLAIR COUNTY							
304+20	TO	321+44	1724	3	47.9	95.8	406+63	TO	421+94	1531	3	42.5	85.1	
TOTAL MONROE COUNTY						212.6	425.2	433+03	TO	476+44	4341	4	160.8	321.6
ST. CLAIR COUNTY								480+56	TO	495+26	1470	3	40.8	81.7
404+52	TO	412+97	845	3	23.5	46.9	TOTAL ST. CLAIR COUNTY						244.1	488.3
424+58	TO	444+12	1954	4	72.4	144.7								
449+40	TO	457+32	792	3	22.0	44.0								
461+52	TO	465+24	372	4	13.8	27.6								
468+40	TO	491+54	2314	3	64.3	128.6								
TOTAL ST. CLAIR COUNTY						195.9	391.8							
SUBTOTAL:						817.0		SUBTOTAL:						867.6
TOTAL						1685		TOTAL						1685

BUTT JOINT SCHEDULE				
LOCATION	LT/RT	LENGTH (FEET)	WIDTH (FEET)	HMA SURFACE REMOVAL - BUTT JOINT (SQ YD)
NORTHBOUND				
260+34	LT	10	5	5.6
260+34	RT	10	5	5.6
263+54	LT	10	5	5.6
263+54	RT	10	5	5.6
280+96	LT	10	5	5.6
280+96	RT	10	5	5.6
283+08	LT	10	5	5.6
283+08	RT	10	5	5.6
SOUTHBOUND				
258+26	LT	10	5	5.6
258+26	RT	10	5	5.6
265+12	LT	10	5	5.6
265+12	RT	10	5	5.6
TOTAL:				67.2

AGGREGATE WEDGE SHOULDER, TYPE B	
	AGGREGATE WEDGE SHOULDER, TYPE B (TON)
MONROE COUNTY TOTAL	804.6
ST. CLAIR COUNTY TOTAL	880.1
TOTAL	1685

