06-14-2019 LETTING ITEM 189

DEPARTMENT OF TRANSPORTATION

STATE OF ILLINOIS

IROQUOIS 16 1 D3 US 24 PP 2020-9

D-93-067-19

INDEX OF SHEETS

CLASS B PATCHING DETAILS

COVER SHEET GENERAL NOTES

SUMMARY OF QUANTITIES

TYPICAL SECTIONS SCHEDULES

DETAILS

CLASS A PATCHING DETAILS

14-15.

0

0

0

STANDARDS

OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM 701001-02 701006-05

701201-05

EANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN 701601-09

701901-08 TRAFFIC CONTROL DEVICES

PROPOSED HIGHWAY PLANS

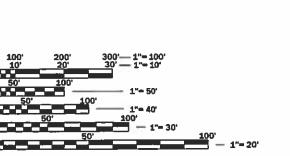
FAP ROUTE 317 (US 24) SECTION D3 US 24 PP 2020-9 PROJECT PAVEMENT PATCHING IROQUOIS COUNTY

C 1100 three Rd

[1,21:04 FT

C-93-091-19





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

PROJECT ENGINEER JOE KANNEL P.E. UNIT CHIEF RON WOODSHANK **DISTRICT 3 NO. (815) 434-6131** CONTRACT NO. 66K07

END IMPROVEMENT 3200E RD. (INDIANA STATE LN.)

STA. 3042+83

GROSS LENGTH = 19816 FT. = 3.75 MILE NET LENGTH = 19816 FT. = 3.75 MILE

FUNCTIONAL CLASSIFICATION

RURAL **MAJOR COLLECTOR** F.A.P. ROUTE 317 (US 24) 2017 ADT - 3500 P.V. 86.93% S.U. 3.41% M.U. 9.66%

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

LOCATION OF SECTION INDICATED THUS: - -

SUBMITTED

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GENERAL NOTES

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SCALE:

SHEET 1

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

DISTRICT THREE

PREPARED BY:

DISTRICT STUDIES & PLANS ENGINEER

DATE:

EXAMINED BY:

DISTRICT THREE

DISTRICT STUDIES & PLANS ENGINEER

DATE:

DISTRICT THREE

DISTRICT THREE

DISTRICT STUDIES & PLANS ENGINEER

DATE:

DISTRICT OPERATIONS ENGINEER

DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = MARINIEJ	DESIGNED	-	EVAN MARINI	REVISED	-
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT (ffices\District 3\Projects\D366K07\CADData\66K07-cover.dgn	DRAWN	-	EVAN MARINI	REVISED	-
	PLOT SCALE = 3.9494 '/ mm	CHECKED	-	RON WOODSHANK	REVISED	-
Default	PLOT DATE = 3/11/2019	DATE	-	1/22/2019	REVISED	•

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

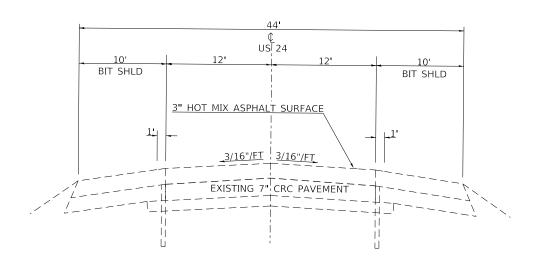
ORNINGAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
GENERAL NOTES	317	D3 US 24 PP 2020-9	IROQUOIS	16	2
			CONTRA	CT NO. 6	6K07
OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AI	D PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

				CONSTR. CODE CONTRACT MAINTENANCE 100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0006 RURAL
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SQ YD	571	571
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	149	149
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	284	284
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	277	277
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	16	16
44201299	DOWEL BARS 1 1/2"	EACH	560	560
44213000	PATCHING REINFORCEMENT	SQ YD	1067	1067
44213200	SAW CUTS	FOOT	4922	4922
44213204	TIE BARS 3/4"	EACH	3203	3203
67100100	MOBILIZATION	L SUM	1	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Z0017099	DOWEL BAR ASSEMBLY	EACH	23	23
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42

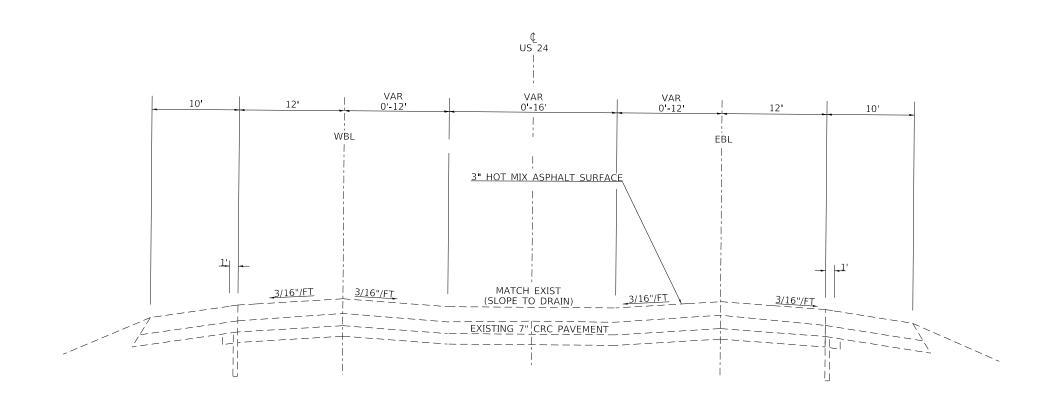
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	pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT.	ffices\District 3\Projects\D366K07\CADData\66K07-cover.dgn	DRAWN - EVAN MARINI	REVISED -	STATE OF ILLINOIS	
		PLOT SCALE = 3.9331 '/ mm	CHECKED - RON WOODSHANK	REVISED -	DEPARTMENT OF TRANSPORTATION	
	Default	PLOT DATE = 3/21/2019	DATE - 1/22/2019	REVISED -		SCALE:
-						•

٥.					F.A.P. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEE'
St	JMMAR	OF QU	ANIIII	ES	317 D3 US 24 PP 2020-9		IROQUOIS	16	3		
									CONTRA	CT NO. 6	66K07
SHEET 1	OF 1	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT		



TYPICAL SECTION

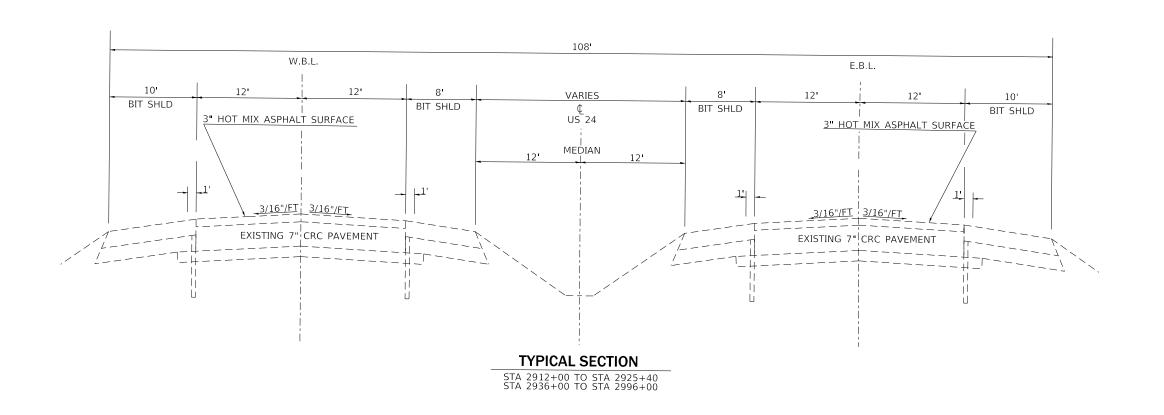
STA 2880+00 TO STA 2903+08

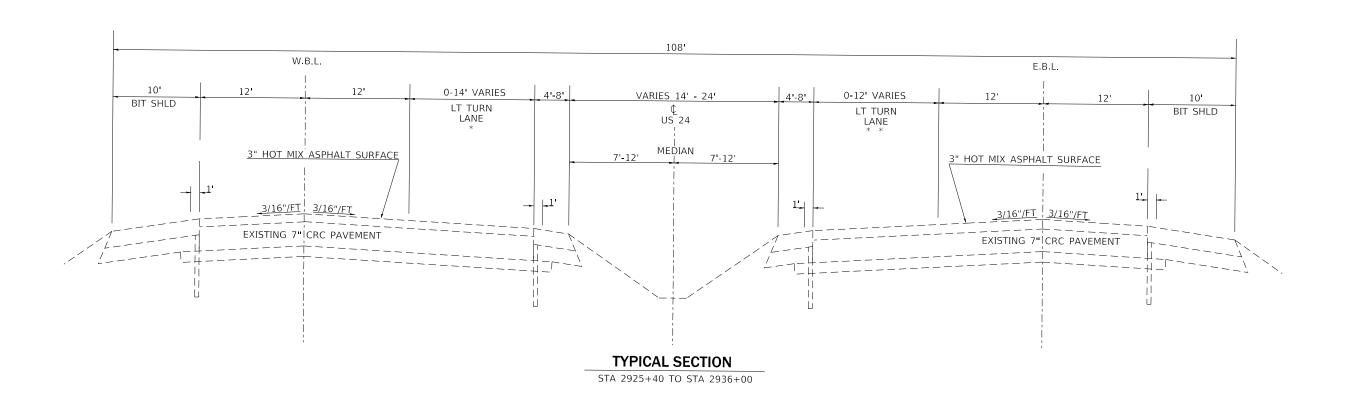


TYPICAL SECTION

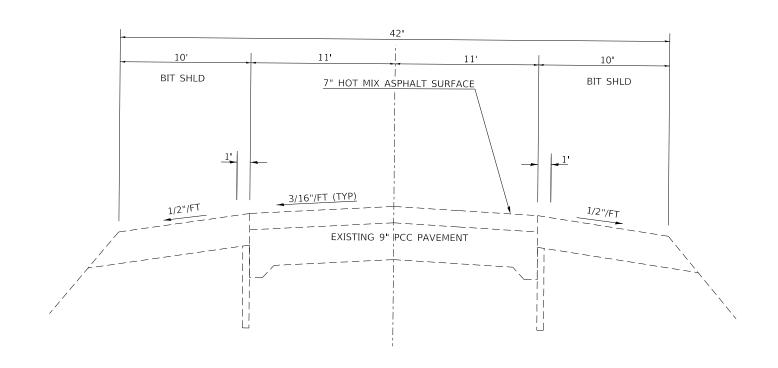
STA 2903+08 TO STA 2912+00
STA 2996+00 TO STA 3005+12

FILE NAME =	USER NAME = MARINIEJ	DESIGNED -	EVAN MARINI	REVISED -						F.A.P.	SECTION	COUNTY	TOTAL S	SHEET
pw:\\planroom.dot.i≣nols.gov:PWIDOT\Documents\IDOT	ffices\District 3\Projects\D366K07\CADData\66K07-cover.dgn	DRAWN -	EVAN MARINI	REVISED -	STATE OF ILLINOIS		TYPICAL S	SECTION		317	D3 US 24 PP 2020-9	IROQUOIS	16	4
	PLOT SCALE = 3,9331 '/ mm	CHECKED -	RON WOODSHANK	REVISED -	DEPARTMENT OF TRANSPORTATION								ACT NO. 66	6K07
Default	PLOT DATE = 3/21/2019	DATE -	1/22/2019	REVISED -		SCALE:	SHEET 1 OF 3 SHE	EETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		





FILE NAME =	USER NAME = MARINIEJ	DESIGNED -	EVAN MARINI	REVISED -					F.A.P.	SECTION	COUNTY TOTAL SHEET
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	PLOT SCALE = 3.9375 ' / mm	CHECKED -	RON WOODSHANK	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT NO. 66K07
Default	PLOT DATE = 3/21/2019	DATE -	1/22/2019	REVISED -		SCALE:	SHEET 2 OF 3 SHEETS STA.	TO STA.		ILLINOIS FED. AI	D PROJECT



TYPICAL SECTION

STA 3005+12 - STA 3042+83

FILE NAME =	USER NAME = MARINIEJ	DESIGNED	-	EVAN MARINI	REVISED	-
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	PLOT SCALE = 3.9418 / mm	CHECKED	-	RON WOODSHANK	REVISED	-
Default	PLOT DATE = 3/21/2019	DATE	-	1/22/2019	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOPICAL	F.A.P. SECTION				COUNTY	TOTAL SHEETS	SHEET NO.		
TYPICAL S	ECTION		317	317 D3 US 24 PP 2020-9			IROQUOIS	16	6
							CONTRA	CT NO. 6	66K07
SCALE: SHEET 3 OF 3 SH			ILLINOIS	FED. All	ID PROJECT				

	EASTBOUND LANE (2 LANE SECTION)												
LOCATION	PATCH LENGTH					SAW CUTS	TIE BARS 3/4"						
STATION	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH						
2880+00	6	8			8	36	38						
2880+86	6	8			8	36	38						
2895+43	11	15			15	46	38						
TOTALS		31			31	118	114						

		EASTBO	UND LAN	E (2 LA	NE SECT	ION)		
			CLASS A					
LOCATION	PATCH LENGTH	TYPE II 10"	TYPE III 10"	TYPE IV 10"	PATCH REINF	SAW CUTS	TIE BARS 3/4"	
STATION	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	
3005+87	8	11			11	40	38	
3008+37	12		16		16	48	38	
3010+07	12		16		16	48	38	
3017+42	6	8			8	36	38	
TOTALS		19	32		51	172	152	

FILE NAME =	USER NAME = MARINIEJ	DESIGNED -	EVAN MARINI	REVISED -	
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT.0	ffices\District 3\Projects\D366K07\CADData\66K07-cover.dgn	DRAWN -	EVAN MARINI	REVISED -	
	PLOT SCALE = 3.9463 '/ mm	CHECKED -	RON WOODSHANK	REVISED -	
Default	PLOT DATE = 3/21/2019	DATE -	1/22/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

						F.A.P. RTE	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.	
	;	SCI	HEDULE	.5		317	D3 US 24	PP 2020-	9	IROQUOIS	15	7	
										CONTRA	CT NO. 6	36K07	
SHEET 1	OF	5	SHEETS	STA.	TO STA.			ILLINOIS	FED.	, AID PROJECT			

		EB PAS	SING LA	NE(4 LA	NE SECT	ION)			EB DRI	/ING LA	NE(4 LA	NE SECT	ION)	
			CLASS A							CLASS A				
LOCATION	PATCH LENGTH	TYPE II 10"	TYPE	TYPE	PATCH REINF	SAW CUTS	TIE BARS 3/4"	PATCH LENGTH	TYPE II 10"	TYPE III 10"	TYPE IV 10"	PATCH REINF	SAW CUTS	TIE BARS 3/4"
STATION	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
2911+71	6	8			8	36	38				0	0	0	
2911+87								8	11			11	40	38
2915+96								8	11			11	40	38
2928+75								8	11			11	40	38
2928+80	16		21		21	56	38							
2930+41								6	8			8	36	38
2931+22								8	11			11	40	38
2932+55	6	8			8	36	38	6	8			8	36	38
2932+73								6	8			8	36	38
2934+38								6	8			8	36	38
2934+52								6	8			8	36	38
2935+44	8	11			11	40	38							
2938+08								8	11			11	40	38
2943+87								19			25	25	62	38
2944+50	8	11			11	40	38							
2946+00								6	8			8	36	38
2948+90								6	8			8	36	38
2949+87								6	8			8	36	38
2951+44								10	13			13	44	38
2959+20								6	8			8	36	38
2961+50	14		19		19	52	38	24			32	32	72	50
2965+34	9	12			12	42	38							
2965+42								26			35	35	76	51
2971+01	8	11			11	40	38	8	11			11	40	38
2974+71	8	11			11	40	38							
2975+05	6	8			8	36	38							
2884+25	6	8			8	36	38							
2987+25	6	8			8	36	38							
2989+05	6	8			8	36	38							
2990+65	6	8			8	36	38							
2991+29	6	8			8	36	38	6	8			8	36	38
2994+83	6	8			8	36	38							
2996+52	14		19		19	52	38	19			25	25	62	38
3000+91								6	8			8	36	38
3004+28								6	8			8	36	38
TOTALS		128	59		187	686	646		175		117	292	988	899

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Default	PLOT DATE = 3/11/2019	DATE -	1/22/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		201				F A P RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULES							317 D3 US 24 PP 2020-9			IROQUOIS	15	8
										CONTRA	CT NO.	66K07
SCALE:	SHEET 2	OF 5	SHEETS	STA.	TO STA.			ILLINOIS	FED. All	D PROJECT		

	WESTBOUND LANE (2 LANE SECTION)										
LOCATION	PATCH LENGTH	TYPE	CLASS A TYPE III 10"	TYPE	PATCH REINF	SAW CUTS	TIE BARS 3/4"				
STATION	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH				
3017+42	6	8			8	36	38				
3008+19	12		16		16	48	38				
3005+87	8	11			11	40	38				
TOTALS		19	16		35	124	114				

	WESTBOUND LANE (2 LANE SECTION)									
LOCATION	PATCH LENGTH	TYPE	II 14" III 14" IV 14"		PATCH REINF	SAW CUTS	TIE BARS 3/4"			
STATION	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH			
2889+00	12		16		16	48	38			
2880+86	6	8			8	36	38			
2880+00	6	8			8	36	38			
TOTALS		16	16		32	120	114			

FILE NAME =	USER NAME = MARINIEJ	DESIGNED -	EVAN MARINI	REVISED -	
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	PLOT SCALE = 3.9463 '/ mm	CHECKED -	RON WOODSHANK	REVISED -	
Default	PLOT DATE = 3/21/2019	DATE -	1/22/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

				F.A.P. RTE.	SEC.	TION		COUNTY	TOTAL SHEETS	SHEET NO.		
		SCF	IEDULE	:5		317	D3 US 24 PP 2020-9			IROQUOIS	15	9
						·				CONTRACT NO. 66K07		
SHEET 3	OF	5	SHEETS	STA.	TO STA.	ILLINOIS FED, AID PROJECT						

		WB PAS	SING LA	NE(4 LA	NE SECT	ION)			WB DRI	VING LA	NE(4 LA	NE SECT	ION)	
			CLASS A							CLASS A				
LOCATION	PATCH LENGTH	TYPE II 10"	TYPE TYPE		REINE CUT	SAW CUTS	TIE BARS 3/4"	PATCH LENGTH	TYPE	TYPE III 10"	TYPE IV 10"	PATCH RE I NF	SAW CUTS	TIE BARS 3/4"
STATION	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
3000+06	8	11			11	40	38	8	11			11	40	38
2992+67								6	8			8	36	38
2991+61	7	9			9	38	38							
2985+91	7	9			9	38	38							
2985+81	7	9			9	38	38							
2982+11	6	8			8	36	38	6	8			8	36	38
2974+24								10	13			13	44	38
2971+55								8	11			11	40	38
2970+07								16		21		21	56	38
2969+86								10	13			13	44	38
2969+65								10	13			13	44	38
2968+91	8	11			11	40	38	8	11			11	40	38
2967+85								20			27	27	64	48
2966+27								7	9			9	38	38
2966+06								7	9			9	38	38
2960+99	7	9			9	38	38							
2948+85	16		21		21	56	38							
2936+70								55			73	73	134	65
2936+17	6	8			8	36	38							
2935+72								20			27	27	64	48
2931+95								7	9			9	38	38
2915+05	6	8			8	36	38	10	13			13	44	38
2913+47								6	8			8	36	38
2906+92								9	12			12	42	38
2905+55								30			40	40	84	53
TOTALS		82	21	0	103	396	380		148	21	167	336	962	784

FILE NAME =	USER NAME = MARINIEJ	DESIGNED -	EVAN MARINI	REVISED -
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Default	PLOT DATE = 3/11/2019	DATE -	1/22/2019	REVISED -

							F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULES								D3 US 24 PP 2020-9	IROQUOIS	15	10
									CONTRA	CT NO.	66K07
CALE:	SHEET 4	OF	5 5	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

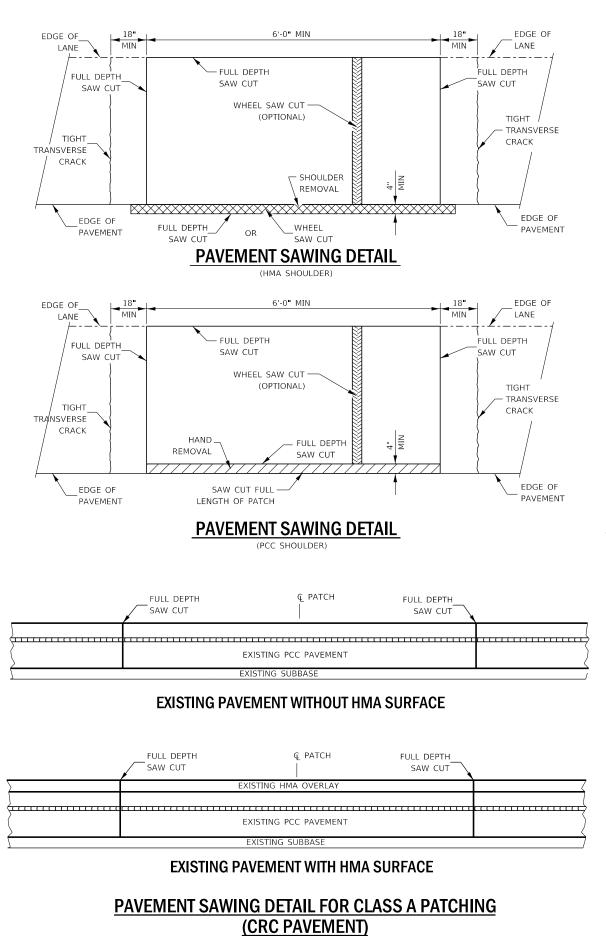
PATCHING SCHEDULE

EAST	BOUND LAI	NE (2 LANE S	SECTION)	
LOCATION	PATCH	CLASS B	DOWEL	SAW
	LENGTH	TYPE	BARS	CUTS
		ΙΙ	1 1/2"	
		14"		
STATION	(FT)	SQ YD	EACH	FOOT
3018+50	6	8	20	48
3020+47	6	8	20	48
3022+00	6	8	20	48
3023+50	6	8	20	48
3024+25	6	8	20	54
3025+23	6	8	20	54
3026+50	6	8	20	54
3026+72	6	8	20	54
3027+25	6	8	20	54
3027+50	8	11	20	60
3028+20	6	8	20	54
3130+00	6	8	20	54
3034+03	6	8	20	54
3036+03	6	8	20	54
3037+75	8	11	20	60
3042+40	6	8	20	54
TOTALS		134	320	852

PATCHING SCHEDULE

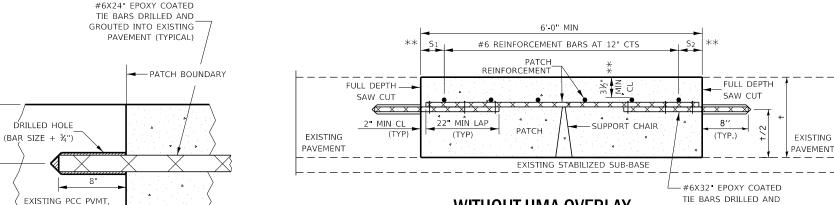
WEST	BOUND LAN	NE (2 LANE S	SECTION)	
LOCATION	PATCH	CLASS B	DOWEL	SAW
	LENGTH	TYPE	BARS	CUTS
		ΙΙ	1 1/2"	
		14"		
STATION	(FT)	SQ YD	EACH	FOOT
3042+60	6	8	20	42
3042+40	6	8	20	42
3036+03	6	8	20	42
3028+20	6	8	20	42
3027+50	6	8	20	42
3027+25	6	8	20	42
3026+72	6	8	20	42
3026+50	6	8	20	42
3025+23	6	8	20	42
3023+50	6	8	20	42
3022+00	6	8	20	42
3018+50	6	8	20	42
TOTALS		96	240	504

FILE NAME =		USER NAME = MARINIEJ	DESIGNED -	EVAN MARINI	REVISED -		SCHEDULES				F.A.P.	SECTION	COUNTY	TOTAL SHEE	
pw:\\planroom.dot.ilinois.	gov:PWIDOT\Documents\IDOT	ffices\District 3\Projects\D366K07\CADData\66K07-cover.dgn	DRAWN -	EVAN MARINI	REVISED -	STATE OF ILLINOIS					317	D3 US 24 PP 2020-9	IROQUOIS	16 11	
		PLOT SCALE = 3.9418 '/ mm	CHECKED -	RON WOODSHANK	REVISED -	DEPARTMENT OF TRANSPORTATION							_	ACT NO. 66K07	
Default		PLOT DATE = 3/21/2019	DATE -	1/22/2019	REVISED -		SCALE:	SHEET 5	OF 5	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	



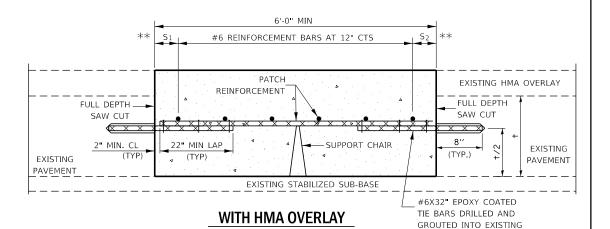
#6X32" EPOXY COATED TIE BARS. DRILLED * NO. 6 TRANSVERSE BAR SHALL BE -AND GROUTED INTO EXISTING PAVEMENT TIED TO LONGITUDINAL BAR. EDGE OF -SHOULDER REMOVAL TRANSVERSE REBAR SHALL EXTEND TO OUTER LONGITUDINAL REBAR WHILE PROVIDING A MINIMUM 3" CLEARANCE FROM EXISTING PAVEMENT EDGE

PAVEMENT REINFORCEMENT DETAIL



WITHOUT HMA OVERLAY

GROUTED INTO EXISTING PAVEMENT (TYPICAL)



PATCHING DETAIL FOR CLASS A PATCHING (CRC PAVEMENT)

JSER NAME = MARINIEJ DRAWN EVAN MARINI REVISED PLOT SCALE = 3.9418 ' / mm CHECKED -RON WOODSHANK REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PCC SHOULDER.

NOTES:

LONGITUDINAL CONSTRUCTION JOINT

EXISTING LONGITUDINAL REINFORCEMENT SPACING; 6 1/4".

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND

NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF

EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER

* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE

TRANSVERSE REBAR ON TOP THEN THE TRANSVERSE

*** variables where ${\rm S}_1$ and ${\rm S}_2$ are 2½" min. and 12" max.

MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE

WITH A MINIMUM OF TWO TIES PER BAR.

REBAR SHALL BE TIED TO THE BOTTOM OF

THE LONGITUDINAL REBAR.

ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB

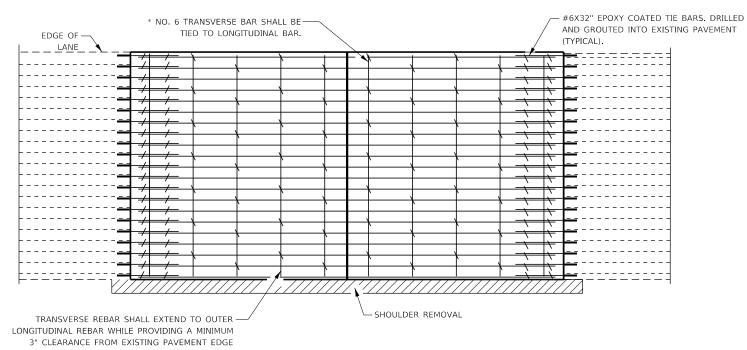
AND GUTTER WITH #6x24" EPOXY COATED TIE BARS

CLASS A PATCHING DETAILS

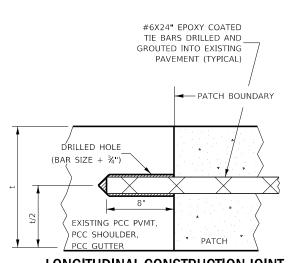
SECTION D3 US 24 PP 2020-10 16 12 IROOUOIS CONTRACT NO. 66K07

PAVEMENT (TYPICAL)

TRANSVERSE EXPANSION JOINTS

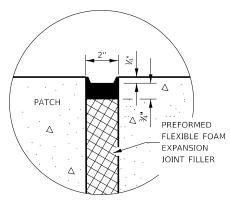


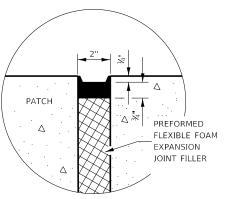
PAVEMENT REINFORCEMENT DETAIL

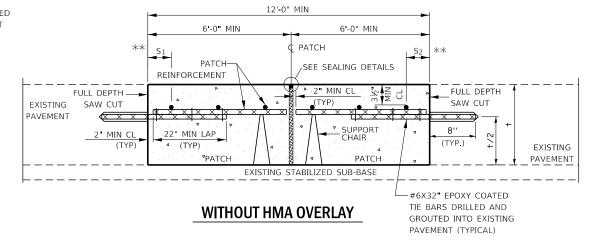


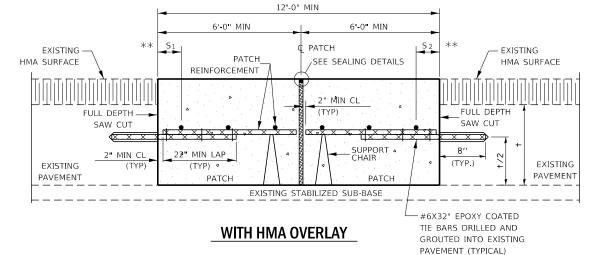
LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6x24" EPOXY COATED TIE BARS AT 36" CENTERS.



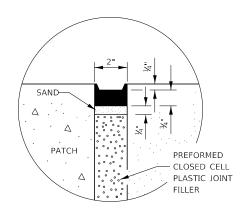






CLASS A PATCH WITH EXPANSION JOINT

SEALING DETAIL



SEALING DETAIL

EXISTING LONGITUDINAL REINFORCEMENT SPACING; 6 1/4".

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

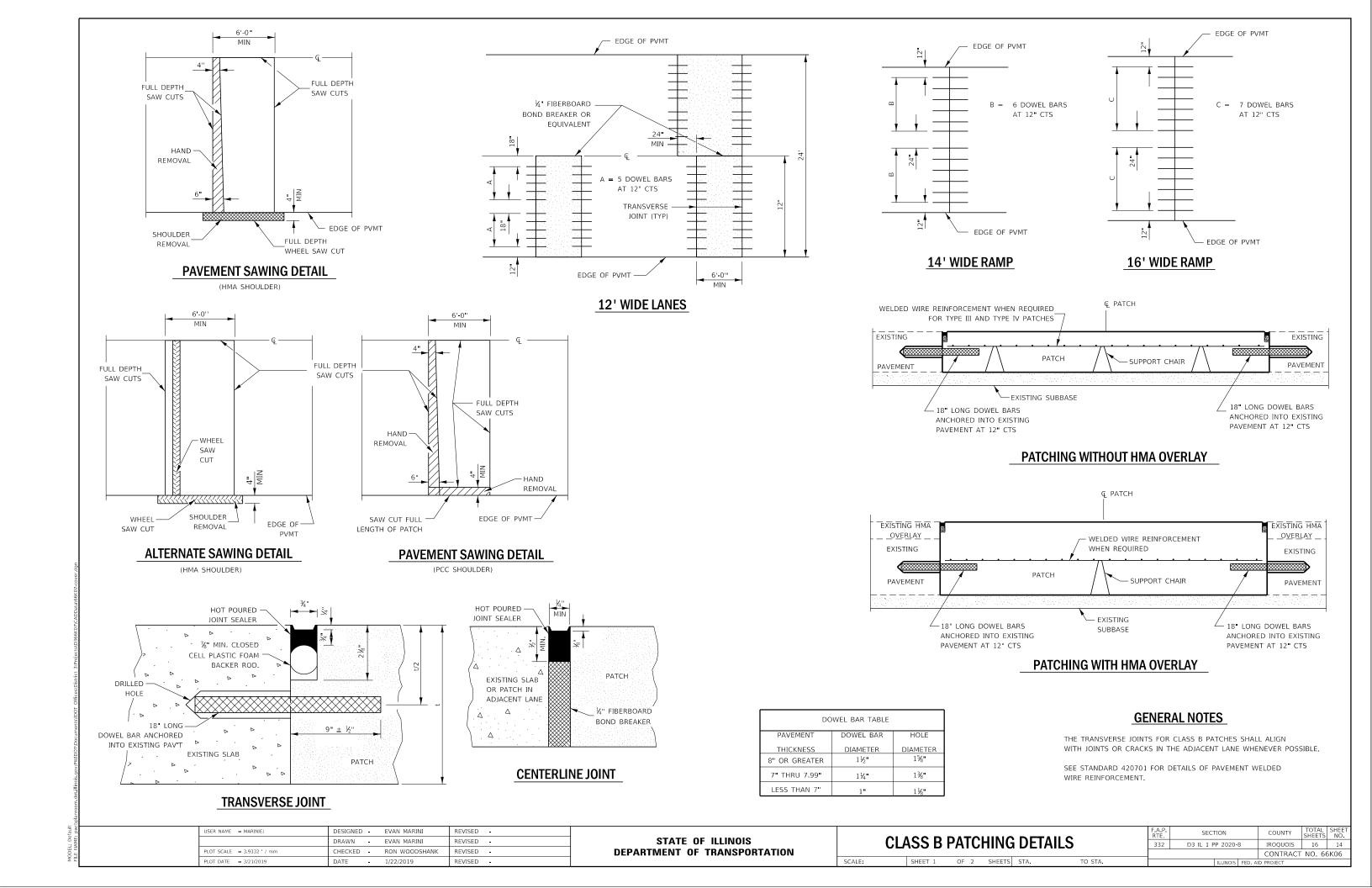
* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

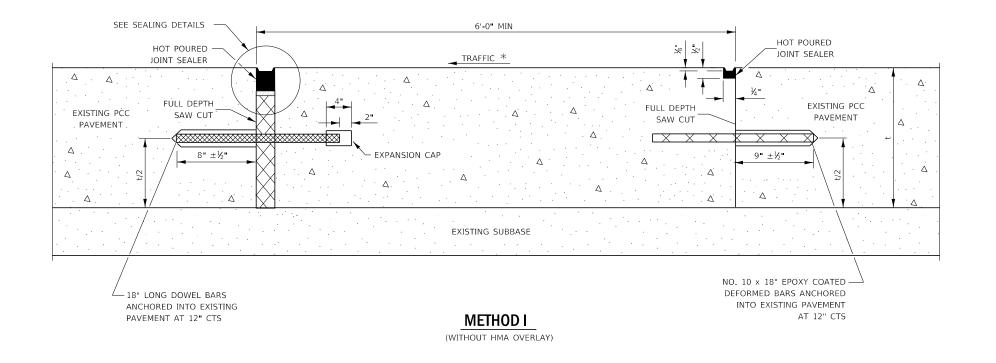
** VARIABLES WHERE S₁ AND S₂ ARE 2½" MIN. AND 12" MAX.

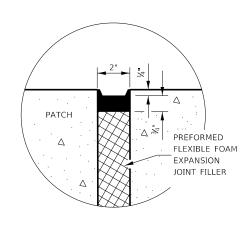
USER NAME = MARINIEJ	DESIGNED	-	EVAN MARINI	REVISED	-
	DRAWN	-	EVAN MARINI	REVISED	-
PLOT SCALE = 3.9375 / mm	CHECKED	-	RON WOODSHANK	REVISED	-
PLOT DATE = 3/21/2019	DATE	-	1/22/2019	REVISED	-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

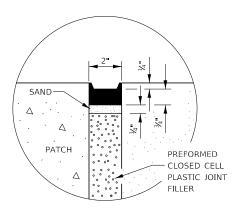
LACC A DATOLINO DETAIL		F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LASS A PATCHING DETAILS		317	D3 US 24 PP 2020-9	IROQUOIS	16	13
				CONTRACT	NO. 66	5K07
CUEET 3 OF 3 CHEETC CTA	TO CTA					







SEALING DETAIL



SEALING DETAIL

NOTE

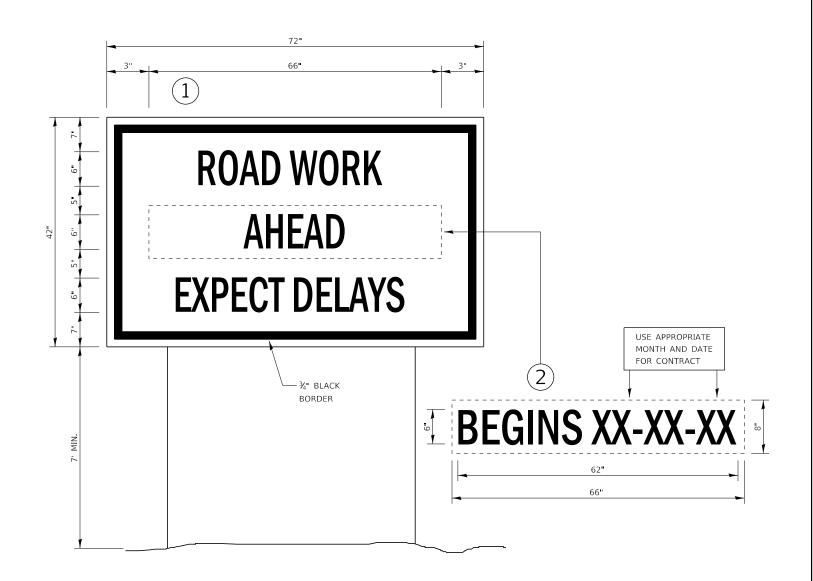
* WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.

	-	6'-0" MIN	
		▼ TRAFFIC *	HOT POURED JOINT SEALER
VARIES	2° JOINT A A A EXISTING PCC PAVEMENT 8" ±½" A	A A A A A A A A A A A A A	Δ
	18" LONG DOWEL BARS ANCHORED INTO EXISTING PAVEMENT AT 12" CTS	METHOD II (WITH HMA OVERLAY)	NO. 10 x 18" EPOXY COATED DEFORMED BARS ANCHORED INTO EXISTING PAVEMENT AT 12" CTS

USER NAME = MARINIEJ	DESIGNED	-	EVAN MARINI	REVISED	-
	DRAWN	-	EVAN MARINI	REVISED	-
PLOT SCALE = 3.9375 / mm	CHECKED	-	RON WOODSHANK	REVISED	-
PLOT DATE = 3/21/2019	DATE		1/22/2019	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	400 D I	NAT		TAIL 0		F.A.P. RTE	SEC ⁻	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.	
;L	ass b i	PAIC	HINC	i DE	IAILS		332	D3 IL 1 F	P 2020-	8	IROQUOIS	16	15
			CONTRACT					5K07					
	SHEET 2	OF 2	SHEETS	STA.		TO STA.	ILLINOIS FED. AID PROJECT						



TEMPORARY INFORMATION SIGNING

NOTES:

- 1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN () WITH INSTALLED PANEL (2) A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 4. REMOVE PANEL ON THAT DATE.
- 5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING".
 EACH SIGN = 21 SQ FT AND THE DATE PANEL WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

FILE NAME =	USER NAME = MARINIEJ	DESIGNED -	EVAN MARINI	REVISED -								SECTION	COUNTY	TOTAL SH	IEET
pw:\\planroom.dot. \ II nols.gov.PWIDOT\Documents\IDOT	offices\District 3\Projects\D366K07\CADData\66K07-cover.dgn	DRAWN -	EVAN MARINI	REVISED -	STATE OF ILLINOIS	DETAILS					332	D3 IL 1 PP 2020-8	IROQUOIS	16	16
	PLOT SCALE = 3,9494 '/mm	CHECKED -	RON WOODSHANK	REVISED -	DEPARTMENT OF TRANSPORTATION							CONTRACT NO. 66K07			
Default	PLOT DATE = 3/11/2019	DATE -	1/22/2019	REVISED -	1	SCALE:	SHEET 1	OF 1 SHEE	S STA.	TO STA.		ILLINOIS FED	AID PROJECT		