04-23-2021 LETTING ITEM 033

INDEX OF SHEETS

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- 2 GENERAL NOTES & COMMITMENTS
- 3-7 SUMMARY OF QUANTITIES
- 8-9 TYPICAL SECTIONS
- 10-14 SCHEDULES
- 15 LAYOUT MAP
- 16-28 ADA RAMP DETAILS
- 29-35 MISCELLANEOUS DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001006 DECIMAL OF AN INCH AND OF A FOOT 280001-07 TEMPORARY EROSION CONTROL SYSTEMS PERPENDICULAR CURB RAMPS FOR SIDEWALKS 424001-11 DIAGONAL CURB RAMPS FOR SIDEWALKS 424006-0**5** 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS DEPRESSED CORNER FOR SIDEWALKS 424026-03 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER 667101-02 PERMANENT SURVEY MARKERS 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE 701011-04 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY LANE CLOSURE, 2L, 2W DAY ONLY, FOR SPEEDS ≥ 45 MPH 701201-05 701301-04 LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE 701901-08 TRAFFIC CONTROL DEVICES TYPICAL PAVEMENT MARKINGS 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS **BEGIN IMPROVEMENT**

STA 89 + 98

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.

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JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1–800–892–0123

OR 811

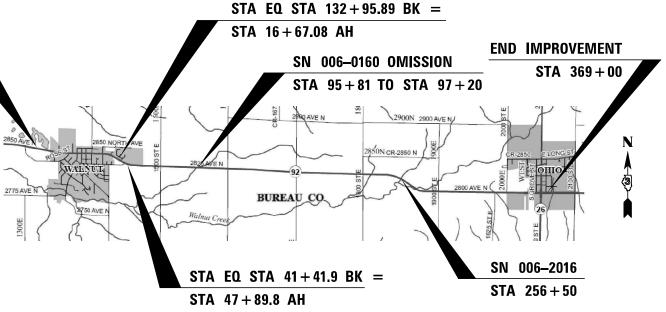
PROJECT ENGINEER: JOE KANNEL, P.E. UNIT CHIEF: MICHELE LINDEMANN, P.E. DISTRICT 3 NO. (815) 434–6131 CONTRACT NO. 66K60

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 587 (IL 92) SECTION (138,139)RS-5,SW PROJECT STP- B0J9(316) 3P MILL & RESURF & ADA BUREAU COUNTY

C-93-049-20



GROSS LENGTH = 38882.91 FT. = 7.364 MILE NET LENGTH = 38743.91 FT. = 7.338 MILE
 F.A.P. RTE, SECTION
 COUNTY COUNTY
 TOTAL SHEET NO.
 SHEET NO.

 587
 (138,139)RS-5,SW
 BUREAU
 35
 1

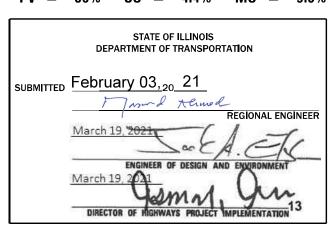
 ILLINOIS
 CONTRACT NO, 66K60

D-93-020-20



FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL 2019 ADT: 1350

PV = 86% SU = 4.4% MU = 9.6%



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GENERAL NOTES

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF SIDEWALK PAY ITEMS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: COMED, FRONTIER, MEDIACOM, MIDWEST FIBER, NICOR, AND VILLAGE OF WALNUT

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

COMMITMENTS

HMA MIXTURE REQUIREMENT TABLE									
LOCATIONS:	WCL OF WALNUT TO VALLEY VIEW ST.	VALLEY VIEW ST. TO OHIO	ENTIRE PROJECT	ENTIRE PROJECT					
MIXTURE USE(S):	HMA	НМА	HMA	INCIDENTAL					
	BINDER (1 1/4" LIFT)	BINDER (2" LIFT)	SURFACE	HMA					
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22					
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% N50	4.0% N50					
MIXTURE COMPOSITION:	IL 9.5FG	IL 9.5	IL 9.5	IL 9.5					
(MIXTURE GRADATION)									
FRICTION AGGREGATE:			MIXTURE C	MIXTURE C					
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN					
QUALITY MANAGEMENT PROGRAM:	QCQA	QCP	QCP	QCQA					
SUBLOT SIZE:	NA	1000 TONS	1000 TONS	NA					
DENSITY TEST METHOD:	CORES	CORES	CORES	SATISFACTION OF ENGINEER					

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

	SUPERVISING CONSTRUCTION FIELD ENGINEER		
		PREPARED BY:	
	DECIDENT ENGINEER / TECHNICIAN		DISTRICT STUDIES & PLANS ENGINEER
	RESIDENT ENGINEER / TECHNICIAN		
		DATE:	
START & END DATES			
OF CONSTRUCTION:			
		EXAMINED BY:	
INSPECTORS:			DISTRICT CONSTRUCTION ENGINEER
			DISTRICT MATERIALS ENGINEER
			DISTRICT OPERATIONS ENGINEER

GENERAL NOTES			F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
						587	(138,139)RS-5,SW		BUREAU	35	2
									CONTRA	CT NO.	66K60
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. A	D PROJECT		

CON	ISTR.	CODE				
80%	FED	20%	ST			

CODE			TOTAL	ROADWAY 0005
NO.	I TEM	UNIT	QUANTITY	NONE
28100107	STONE RIPRAP, CLASS A4	SQ YD	89	89
28200200	FILTER FABRIC	SQ YD	89	89
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	8	8
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	81899	81899
13000230	DITOTINGUS PATERIALS (TAIN COAT)	POND	31099	01033
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	35	35
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	59	59
40600990	TEMPORARY RAMP	SQ YD	851	851
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	1096	1096
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	11348	11348
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	11245	11245
40800050	INCIDENTAL HOT-MIX ASPIJALT SURFACING	TON	159	159
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2840	2840
42400800	DETECTABLE WARNINGS	SQ FT	319	319
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	15666	15666

^{*=} SPECIALTY ITEM

USER NAME = longneckerjh	DESIGNED -	REVISED -				CHARAI	RV OF O	UANTITIES		F.A.P.	SECTION	COUNTY	TOTAL SHE	ET.
	DRAWN -	REVISED -	STATE OF ILLINOIS			JUIVIIVIA	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LOANTITIES		587	(138,39)RS-5,SW	V BUREAU	35 3	3
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRAC	T NO. 66K60	ō
PLOT DATE = 2/3/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT		

CON	ISTR.	CODE				
80%	FED	20%	ST			

			+	ROADWAY
CODE			TOTAL	0005
NO.	ITEM	UNIT	QUANTITY	NONE
				_
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	101317	101317
				-
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	498	498
44000600	SIDEWALK REMOVAL	SQ FT	2534	2534
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1297	1297
60260100	INLETS TO BE ADJUSTED	EACH	2	2
60263900	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	4	4
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	498	498
63500105	DELINEATORS	EACH	32	32
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	7	7
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	15	15
66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3	3

^{*=} SPECIALTY ITEM

USER NAME = longneckerjh	DESIGNED -	REVISED -		SUMMARY OF QUANTITIES				SUMMARY OF QUANTITIES			F.A.P.	SECTION	COUNTY 5	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	COMMAND OF COARTIFIED			587	(138,39)RS-5,SW	BUREAU	35 4				
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRACT N	NO. 66K60		
PLOT DATE = 2/3/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT			

CON	ISTR.	COL	DE
80%	FED	20%	ST

					DOADWAY
	CODE			TOTAL	ROADWAY 0005
	NO.	ITEM	UNIT	QUANTITY	NONE
				23	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4
	67100100	MOBILIZATION	L SUM	1	1
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
	70100100	THAT IS SOME THE TROPESTORY OF MEDICE 752500	23011		
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	11718	11718
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1302	1302
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	17812	17812
•					
k	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1432	1432
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	490	490
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	554	554
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	182609	182609
	70001122	DATHE DAVISHENT MADICING, LINE CIL	5007	12200	12200
k	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	13280	13280
*	78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	152	152

^{*=} SPECIALTY ITEM

USER NAME = longneckerjh	DESIGNED -	REVISED -				CHMMA	ARY OF QUA	ANTITIES		F.A.P.	SECTION	COUNTY	TOTAL SH	HEET
	DRAWN -	REVISED -	STATE OF ILLINOIS			SOMMA	1111 01 007	MINITIES		587	(138,39)RS-5,SW	BUREAU	35	5
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								, , , , , , , , , , , , , , , , , , , ,	CONTRAC	T NO. 66KF	ō0
PLOT DATE = 2/3/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS S	STA.	TO STA.		ILLINOIS FED. A	AID PROJECT		

CON	ISTR.	COL	DE
80%	FED	20%	ST

	<u> </u>		1	ROADWAY
CODE			TOTAL	0005
NO.	ITEM	UNIT	QUANTITY	NONE
110.		0.111	QUARTITI	HONE
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	81	81
	·			
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	549	549
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	51	51
78200003	GOARDNAIL KELLECTORS, TIFE A	LAGI	31	31
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	549	549
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	28	28
X2140100	GRADING AND SHAPING DITCHES, SPECIAL	FOOT	1600	1600
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	6522	6522
X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	EACH	9	9
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	16268	16268
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1584	1584
7,030074	ONO TATO TO CREED THE PRINCIPO /	1001	1504	1504
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	490	490
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	81	81

^{*=} SPECIALTY ITEM

USER NAME = longneckerjh	DESIGNED -	REVISED -				CHMMA	RV OF O	UANTITIES		F.A.P.	SECTION	COUNTY	TOTAL SHEET	1
	DRAWN -	REVISED -	STATE OF ILLINOIS			CONTINIA		CANTILLO		587	(138,39)RS-5,SW	BUREAU	35 6	1
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								, , , , , , , , , , , , , , , , , , , ,	CONTRACT	NO. 66K60	1
PLOT DATE = 2/3/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		1

CON	ISTR.	COE)E
80%	FED	20%	ST

				ROADWAY
CODE			TOTAL	0005
NO.	I TEM	UNIT	QUANTITY	NONE
				_
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	3	3
Z0010615	CLEANING EXISTING INLETS	EACH	2	2
Z0030850	TEMPORARY INFORMATION SIGNING	sq гт	84	84
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	39986	39986
Z0034105	MATERIAL TRANSFER DEVICE	TON	23689	23689

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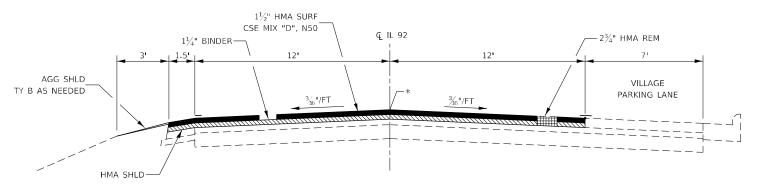
USER NAME = longneckerjh	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	
PLOT DATE = 2/3/2021	DATE -	REVISED -	

STATE	E OF	- ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

			SUMMAI	RY OF Q	UANTITIES		F.A.P. RTE	SECTION	N.	COUNTY	TOTAL SHEETS	SHEET NO.
							587	(138,39)RS-	5,SW	BUREAU	35	7
									CONTRACT	NO. 66	5K60	
	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLI	ID PROJECT			

PROPOSED TYPICAL SECTION

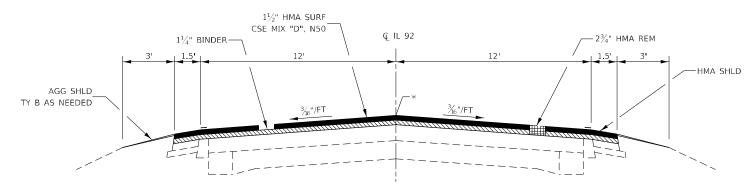
STA 89+98 TO STA 132+70



PROPOSED TYPICAL SECTION

STA 132+70 TO STA 132+95.89 BK STA 16+67.08 AH TO STA 22+56 LONGITUDINAL JOINT SEAL AT THESE LOCATIONS UNDER SURFACE LIFT.

STATION EQUATIONS STA 132+95.89 BK = STA 16+67.08 AH STA 41+41.9 BK = STA 47+89.8 AH OMISSION STA 95+81 TO STA 97+20



PROPOSED TYPICAL SECTION

STA 22+56 TO STA 31+00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

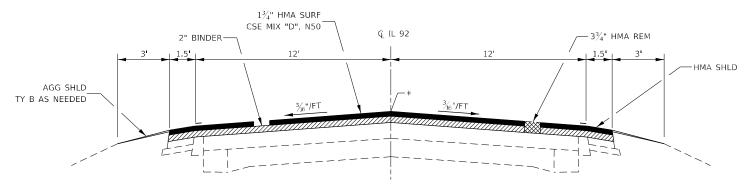
SCALE:

PROPOSED TYPICAL SECTION

STA 31+00 TO STA 41+41.9 BK

* LONGITUDINAL JOINT SEAL AT THESE LOCATIONS UNDER SURFACE LIFT.

STATION EQUATIONS STA 132+95.89 BK = STA 16+67.08 AH STA 41+41.9 BK = STA 47+89.8 AH OMISSION STA 95+81 TO STA 97+20



PROPOSED TYPICAL SECTION

STA 47+89.8 AH TO STA 369+00

NOTE: MATCH EXISTING SUPERELEVATION THROUGH CURVES

USER NAME = longneckerjh	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	
PLOT DATE = 2/1/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

						F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
						587	(138,139)RS-5,SW	BUREAU	35	9	
								CONTRACT	NO. 66	5K60	
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				

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MAINLINE SCHEDULE													
			НМА	НМА							BIT	MIX FOR	
		AVG	SURF	SURF	HMA		НМА	LONG		TEMP	MAT	CRACKS,	НМА
LOCATION	LENGTH	PVMT	REM	REM	BINDER	НМА	SURF	JOINT	AGG	RAMP	(TACK	JOINTS &	BINDER
		WIDTH	2-3/4"	3-3/4"	FG	BINDER	CSE	SEAL	SHLD		COAT)	FLGWYS	(HM)
	FOOT	FOOT	SQ YD	SQ YD	TON	TON	TON	FOOT	TON	SQ YD	POUND	TON	TON
89+98 TO 132+70	4272	24	11392		797.4		956.9	4272		24	7689.6	3.4	5.7
132+70 TO 132+95.89 BK	25.89	25.5	73		5.1		6.1	26	0.5		49.3	0.0	0.0
16+67.08 AH TO 22+56	588.92	25.5	1669		116.8		140.2	589	11.2		1126.6	0.5	0.8
22+56 TO 31+00	844	27	2532		177.2		212.7	844	32.0		1709.1	0.8	1.3
31+00 TO 41+41.9 BK	1041.9	41		4319		483.7	423.3	2084	39.6		2915.3	1.3	2.2
47+89.8 AH TO 95+81	4791.2	27		14374		1609.9	1408.7	4791	181.9	38	9702.5	4.3	7.2
95+81 TO 97+20, BRIDGE OMISSION													
97+20 TO 369+00	27180	27		81540		9132.5	7990.9	27180	1031.8	76	55039.5	24.5	40.8
IL 26 INTERSECTION:													
NORTH LEG	100			542		60.7	53.1	100		41	365.9	0.2	0.3
SOUTH LEG	100			542		60.7	53.1	100		41	365.9	0.2	0.3
TOTAL			15666	101317	1096.5	11347.5	11245	39986	1297	220	78963.7	35.2	58.6

	SIDEROADS AND ENTRANCES												
STATION	SIDE	TYPE	ENTRANCE	WIDTH	OFFSET FROM	AREA	HMA SURF	INC HMA	BIT MATL	AGG SURF	TEMP RAMP		
					EOP		VAR DEPTH	SURF	(TACK CT)	CSE	100 HIS 044-000-00		
				FOOT	FOOT	SQ YD	SQ YD	TON	POUND	TON	SQ YD		
93+27	RT	HMA	YERK ST	32	30	149.6	149.6	3.6	67.3		21.0		
96+75	LT	HMA	GASOLINE ALLEY	34	30	156.2	156.2	3.6	70.3		22.0		
104+45	LT	HMA	INDUSTIAL DR	56	30	229.6	229.6	3.6	103.3		36.0		
104+45	RT	HMA	ROSS ST	76	30	296.2	296.2	3.6	133.3		49.0		
107+70	LT	HMA	WALNUT GROVE	30	30	142.9	142.9	3.6	64.3		19.0		
111+20	LT	HMA	2ND ST	32	30	149.6	149.6	3.6	67.3		21.0		
111+20	RT	HMA	2ND ST	34	30	156.2	156.2	3.6	70.3		22.0		
114+69	LT	HMA	S MAIN ST	36	30	162.9	162.9	3.6	73.3		23.0		
114+69	RT	HMA	S MAIN ST	38	30	169.6	169.6	3.6	76.3		25.0		
118+20	LT	HMA	4TH ST	32	30	149.6	149.6	3.6	67.3		21.0		
118+20	RT	HMA	4TH ST	34	30	156.2	156.2	3.6	70.3		22.0		
122+82	LT	HMA	5TH ST	32	30	149.6	149.6	3.6	67.3		21.0		
122+82	RT	HMA	5TH ST	34	30	156.2	156.2	3.6	70.3		22.0		
131+35	LT	HMA	RODNEY AVE	38	30	169.6	169.6	3.6	76.3		25.0		
131+35	RT	HMA	RODNEY AVE	34	30	156.2	156.2	3.6	70.3		22.0		
19+10 TO 21+90	LT	HMA	CONTINUOUS MBTO	280	10	322.2	322.2	1.2	145.0				
24+75	RT	HMA	PE	40	10	55.6	55.6	1.2	25.0				
27+80	RT	HMA	PE	34	10	48.9	48.9	1.2	22.0				
30+60	LT	HMA	VALLEY VIEW	36	30	162.9	162.9	3.6	73.3		23.0		
34+00	RT	HMA	RED OAK RD	100	30	376.2	376.2	4.4	169.3		65.0		
53+50	LT	HMA	PE & MBTO	38	10	53.3	53.3	1.5	24.0				
66+60	RT	НМА	PE	24	10	37.8	37.8	1.5	17.0				

STATION EQUATIONS STA 132+95.89 BK = STA 16+67.08 AH STA 41+41.9 BK = STA 47+89.8 AH OMISSION STA 95+81 TO STA 97+20

USER NAME = longneckerjh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2021	DATE -	REVISED -

			SCHEDU	JLES		RTE	SECTION		COUNTY	SHEETS	
						587	(138,139)RS-5,SW		BUREAU	35	10
									CONTRACT	NO. 66	5K60
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID	PROJECT		

SIDEROADS AND ENTRANCES - CONTINUED													
					OFFSET		HMA SURF	INC	BIT	AGG	TEMP		
STATION	SIDE	TYPE	ENTRANCE	WIDTH	FROM	AREA	REM -	нма	MATL	SURF	RAMP		
	0.22			12	EOP	, <u></u> , .	VAR DEPTH	0.0 0.000000000000000000000000000000000	(TACK CT)	CSE	1.0		
				FOOT	FOOT	SQ YD	SQ YD	TON	POUND	TON	SQ YD		
		-	-	Pro 940 VIII 200	300 500 500	300 prints in \$1000		97 193370 40 8000					
68+50	LT	HMA	1500 E RD	20	30	109.6	109.6	4.4	49.3		13.0		
68+60	RT	HMA	1500 E RD	18	30	102.9	102.9	4.4	46.3		12.0		
80+80	RT	HMA	CE	250	10	288.9	288.9	1.5	130.0				
80+80	LT	HMA	PE & MBTO	44	10	60.0	60.0	1.5	27.0				
94+62	RT	HMA	CE	24	10	37.8	37.8	1.5	17.0				
98+10	RT	HMA	PE & MBTO	22	10	35.6	35.6	1.5	16.0				
108+50	LT	HMA	PE	50	10	66.7	66.7	1.5	30.0				
110+00	LT	HMA	PE	26	10	40.0	40.0	1.5	18.0				
120+80	LT	HMA	1600 E RD	24	30	122.9	122.9	4.4	55.3		16.0		
120+80	RT	HMA	1600 E RD	23	30	119.6	119.6	4.4	53.8		15.0		
138+00	RT	HMA/AGG	PE & MBTO	20	10	33.3	33.3	1.5	15.0				
161+77	LT	HMA/AGG	PE	20	10	33.3	33.3	1.5	15.0				
163+20	LT	HMA	МВТО	24	8	42.7	42.7	1.2	19.2				
174+12	LT	HMA	1700 E RD	18	30	102.9	102.9	4.4	46.3		12.0		
174+12	RT	HMA	1700 E RD	36	30	162.9	162.9	4.4	73.3		23.0		
207+00	LT	AGG	FE	36	10	51.1				5.1			
207+00	RT	HMA/AGG	PE & MBTO	60	10	77.8	77.8	1.5	35.0				
219+37	RT	AGG	FE	18	10	31.1				3.1			
226+18	LT	HMA	1800 E RD	24	30	122.9	122.9	4.4	55.3				
226+18	RT	HMA	1800 E RD	21	30	112.9	112.9	4.4	50.8				
266+50	LT	HMA/AGG	CE	39	10	54.4	54.4	1.5	24.5				
267+04	LT	HMA/AGG	CE	46	10	62.2	62.2	1.5	28.0				
288+43	LT	HMA	1900 E RD	26	30	129.6	129.6	4.4	58.3		17.0		
288+43	RT	HMA	1900 E RD	22	30	116.2	116.2	4.4	52.3		14.0		
298+99	RT	HMA/AGG	PE	30	10	44.4	44.4	1.5	20.0				
315+00	RT	HMA/AGG	CE	44	10	60.0	60.0	1.5	27.0				
316+60	LT	HMA/AGG	CE	46	10	62.2	62.2	1.5	28.0				
332+40	RT	HMA/AGG	1985 E RD	24	30	122.9	122.9	4.4	55.3		16.0		
341+50	LT	HMA/AGG	2000 E RD	28	30	136.2	136.2	4.4	61.3		18.0		
354+74	RT	HMA/AGG	PE	24	10	37.8	37.8	1.5	17.0				
356+38	RT	HMA/AGG	PE	20	10	33.3	33.3	1.5	15.0				
358+06	RT	HMA/AGG	PE	76	10	95.6	95.6	1.5	43.0				
358+10	LT	HMA	PE	12	10	24.4	24.4	1.5	11.0				
358+70	LT	HMA	PE	12	10	24.4	24.4	1.5	11.0				
360+44	LT	HMA/AGG	PE	30	10	44.4	44.4	1.5	20.0				
362+72	RT	HMA/AGG	PE	54	10	71.1	71.1	1.5	32.0				
364+26	LT	HMA	S GROVE ST	24	30	122.9	122.9	4.4	55.3		16.0		
	<u></u> i										0.0		
		-	TOTALS				6521.8	158.5	2934.7	8.2	631.0		

STATION EQUATIONS

STA 132+95.89 BK = STA 16+67.08 AH STA 41+41.9 BK = STA 47+89.8 AH OMISSION STA 95+81 TO STA 97+20

USER NAME = longneckerih	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2021	DATE -	REVISED -

STAT	E OF	ILLINOIS	
DEPARTMENT	OF	TRANSPORTA	TION

			SCHEDU	JLES		F.A.P. RTE	SECT	TON		COUNTY	TOTAL SHEETS	SHEET NO.
						587	(138,139)	RS-5,SW		BUREAU	35	11
										CONTRACT	NO. 66	5K60
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS F	ED. All	O PROJECT		

	PAVEMENT MARKING SCHEDULE																	
		PAIN	T PAVE	MENT	THE	THERMOPLASTIC PAVEMENT MARKING F						PREF PLASTIC PVMT GROOVING FOR					RAISED	REFL
		MAI	RKING L	INE	MARK, TYPE B					PAVEMENT MARKING			ING	REFL	PVMT			
	4 INCH 6 I				4 I	NCH	6 INCH	8 INCH	12 1	NCH	6 INCH	24 INCH	5	7	9	25	PVMT MARK	MARK
LOCATION	LENGTH	YELLOW	WHITE	YELLOW	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE	INCH	INCH	INCH	INCH	REM	
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
					_										-			
89+98 TO 132+95.89 BK	4297.89					8596	1074			156	152		8596	1226			54	54
16+67.08 AH TO 31+00	1432.92				500	2866	358						3366	358			24	24
31+00 TO 41+41.9 BK	1041.9				3488	1862		490	238	160		33	3806		490	33	64	64
47+89.8 AH TO 369+00	32110.2	54168	128441	13280	500							48	500			48	407	407
SUBTOTAL		54168	128441	13280	4488	13324	1432	490	238	316	152	81	16268	1584	490	81	549	549
TOTAL	38882.91	1826	609	13280	178	312	1432	490	55	54	152	81	16268	1584	490	81	549	549

NOTE: PROPOSED NO PASSING ZONES SHALL BE STRIPED AS EXISTING.

ADDITIONAL QUANTITY HAS BEEN INCLUDED TO ALLOW FOR TWO SEPARATE APPLICATIONS OF PAINT PAVEMENT MARKING LINE

SHORT TERM PAVEMENT MARKING SCHEDULE											
		SHORT	SHORT TERM								
		TERM	PAVEMENT								
		PVMT	MARKER								
LOCATION	LENGTH	MARK	REMOVAL								
		FOOT	SQ FT								
694+00 - 695+78*	178	54	6								
89+98 - 132+95.89**	4297.89	1290	143								
16+67.08 - 31+00	1432.92	429	48								
31+00 - 34+00	300	90	10								
34+00 - 48+16***	768.1	231	26								
48+16 - 369+00	32084	9624	1069								
TOTAL		11718	1302								

STATION EQUATIONS STA 132+95.89 BK = STA 16+67.08 AH STA 41+41.9 BK = STA 47+89.8 AH OMISSION STA 95+81 TO STA 97+20

SECTION (138,139)RS-5,SW COUNTY TOTAL SHEET NO.

BUREAU 35 12

CONTRACT NO. 66K60

F.A.P. RTE. 587

USER NAME = longneckerjh	DESIGNED -	REVISED -					SCHEDU			15
	DRAWN -	REVISED -	STATE OF ILLINOIS				JUILLE	LLO		H
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							H
PLOT DATE = 2/1/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	1

	SIDI	EWALK			
		PCC			
	SW	SW	CCC&G	CCC&G	DETECT
INTERSECTION	REM	4"	REM	B-6.24	WARN
	SQ FT	SQ FT	F00T	F00T	SQ FT
WALNUT GROVE DR - NW	37.3	43.1	19	19	21.3
WALNUT GROVE DR - NE	84.7	111.2	11.9	11.9	8
2ND ST - NW	98	92.2	16.2	16.2	8
2ND ST - NE	158.7	172.8	25.8	25.8	15
2ND ST - SE	69.9	69.9	13.7	13.7	9.8
MAIN ST - NW	105.5	109.6	28.7	28.7	19
MAIN ST - SW	89.9	89.6	27.6	27.6	16.4
MAIN ST - NE	164	190.9	27.6	27.6	17.7
MAIN ST - SE	127.3	125.6	24.5	24.5	19
4TH ST - NW	111.5	114	27.3	27.3	15.3
4TH ST - SW	115.8	119.4	24.4	24.4	17.3
4TH ST - NE	133.2	147.2	27.6	27.6	14.9
4TH ST - SE	91.7	94.1	25.2	25.2	15
5TH ST - NW	162	232.8	8.4	8.4	8
5TH ST - SW	120.3	136.5	13.2	13.2	8
5TH ST - NE	129.2	130.9	28.5	28.5	15.4
5TH ST - SE	133.3	147	31.1	31.1	22.9
RODNEY AVE - NW	158	218.2	20.9	20.9	16
RODNEY AVE - SW	196	198.6	25.8	25.8	17.8
RODNEY AVE - NE	85.7	116.7	24	24	15.8
RODNEY AVE - SE	161.9	179.4	26	26	19.1
TOTAL	2533.9	2839.7	477.4	477.4	319.7

UTILITY ADJUSTMENTS						
	FRAMES &	WATER				
LOCATIONS	LIDS TO BE	VALVES TO	INLETS			
	ADJUSTED	BE ADJUSTED	TO BE			
	SPECIAL	SPECIAL	ADJUSTED			
	EACH	EACH	EACH			
INDUSTRIAL DR	1					
FAST STOP		1				
WALNUT GROVE DR		1	2			
2ND ST - LT		1				
4TH ST - RT		2				
5TH ST - RT	1	2				
RODNEY AVE - LT	1					
RODNEY AVE - RT		2				
VALLEY VIEW ST - LT	1					
TOTAL	4	9	2			

GUARDRAIL REFLECTORS & DELINEATORS							
			LINEAR				
STATION	SIDE	GUARDRAIL	DELINEATOR				
JIMION	SIDE	REFLECTORS	PANELS	DELINEATORS			
				DELINEATORS			
		TYPE A	4 INCH				
		EACH	EACH	EACH			
54+25	LT/RT			2			
69+00	LT/RT			2			
74+25	LT			1,			
74+25	RT	2	1				
93+20	RT	2	1				
SN 006-0160 STA 95+81-97+20							
NW QUAD	LT	3	2				
SW QUAD	RT	2	1				
NE QUAD	LT	4	3				
SE QUAD	RT	2	1				
98+90	RT	1					
104+20	RT			1			
120+55	LT/RT			2			
134+60	LT/RT			2			
150+30	LT/RT			2			
157+00	LT/RT			2			
167+30	LT/RT			2			
174+40	LT/RT			2			
190+45	LT	2	1				
190+45	RT	2	1	2			
216+70	LT/RT	.		2			
229+50	LT/RT LT	2	1	Ζ			
232+75 232+75	RT	2	<u> </u>				
256+50	LT	4	3				
256+50	RT	3	2				
250+30 265+10	LT/RT			2			
268+20	LT/RT			2			
269+33	LT/RT			2			
276+75	LT	2	1	-			
276+75	RT	2	1				
287+37	LT/RT		-	2			
300+00	LT	2	1	_			
300+00	RT	2	1				
322+00	LT/RT			2			
332+70	LT	2	1	_			
332+70	RT	2	1				
348+75	LT	2	1				
348+75	RT	2	1				
363+15	LT	2	1				
363+15	RT	2	1				
TOTAL		51	28	32			

STATION EQUATIONS STA 132+95.89 BK = STA 16+67.08 AH STA 41+41.9 BK = STA 47+89.8 AH

OMISSION STA 95+81 TO STA 97+20

USER NAME = longneckerjh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2021	DATE -	REVISED -

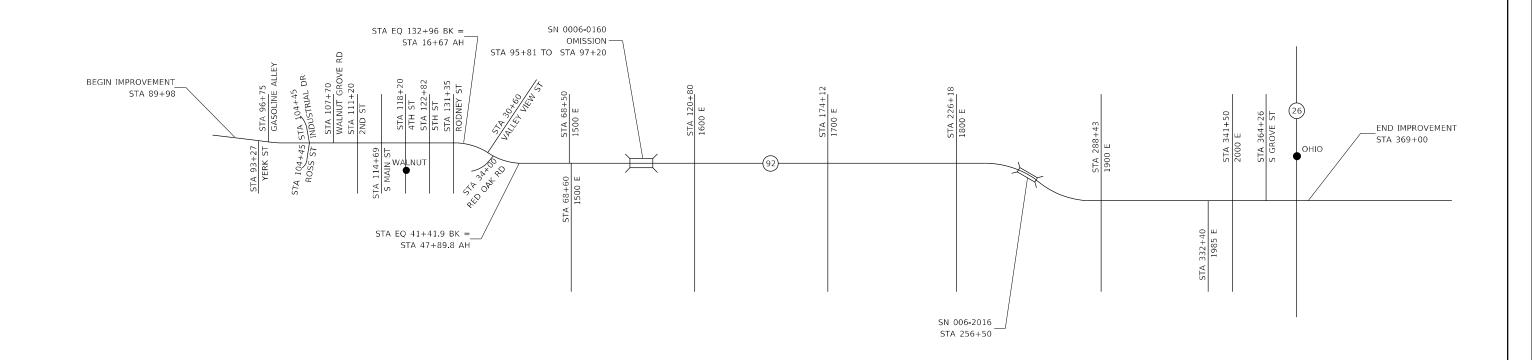
			DRA	AINAGE SC	HEDULE						
			вох		GRADING	INLETS TO BE	FRAMES &			STONE	
			CULVERT	CLEANING	& SHAPING	RECONSTRUCTED	GRATES			RIPRAP	
LOCATION	CTDUCTURE		200000000000000000000000000000000000000	Acceptance and the second second	Macay Section Care Section 1996	Company of the second of the s	\$100 0 E100 E0 0 0 0 0 0 0 0 0 0 0 0 0 0	66666	66666	2 Sec. 2 Sec. 1992	EU TED
LOCATION	STRUCTURE		то ве	EXISTING		W/NEW TY 11	TO BE	CCC&G	CCC&G	CLASS	FILTER
	NUMBER	DESCRIPTION	CLEANED	INLETS	(SPECIAL)	FRAME & GRATE	ADJUSTED	REMOVAL	B6.24	A4	FABRIC
			EACH	EACH	FOOT	EACH	EACH	FOOT	FOOT	SQ YD	SQ YD
101+25 LT		RECONSTRUCT INLET; 2' CCC&G ON EACH SIDE				1		4	4		
114+51 LT		RECONSTRUCT INLET; 2' CCC&G ON EACH SIDE				1		4	4		
118+55 LT		RESET INLET FRAME; 2' CCC&G ON EACH SIDE					1	4	4		
118+55 RT		RECONSTRUCT INLET; 2' CCC&G ON EACH SIDE				1		4	4		
123+17 RT		RECONSTRUCT INLET; 2' CCC&G ON EACH SIDE				1		4	4		
31+50	CULVERT # 1530	RIPRAP APRON RT								9	9
69+00	CULVERT # 1528	RIPRAP APRON LT; GRADING RT; CLEAN BARREL	1		10					8	8
73+50 TO 74+30		SOUTH DITCH			80						
74+25	CULVERT # 1527	RIPRAP APRON ON LT SIDE								10	10
95+80	SN 006-0160	SW APPROACH DRAIN		1	40					-	
96+05	SN 006-0160	NW APPROACH DRAIN		1	40						
98+50 TO 100+00		RT DITCH			150						
145+50 TO 148+00		RT DITCH			250						
174+40		1700 E RD EAST DITCH 100' NORTH			100						
174+40	CULVERT # 1521	CLEAN BARREL; GRADING RT	1		40						
190+45	CULVERT # 1520	RIPRAP APRON RT								10	10
216+70	CULVERT # 1519	GRADING RT			20					-	
221+50 TO 224+00		LT DITCH			250						
229+50	CULVERT # 2280	CLEAN BARREL; GRADING RT	1		20				-		
231+50 TO 232+60		SOUTH DITCH			210						
256+50	SN 006-2611	RR LT SIDE SEE DETAIL								31	31
265+10	CULVERT # 1516	RIPRAP APRON RT								8	8
276+65	CULVERT # 1513	RIPRAP APRON RT & AT NE WINGWALL								13	13
332+70	CULVERT # 1512	GRADING RT			60						
338+50 TO 341+30		LT DITCH			280						
390+50	CULVERT # 1510	GRADING RT			50						
TOTAL			3	2	1600	4	1	20	20	89	89

STATION EQUATIONS STA 132+95.89 BK = STA 16+67.08 AH STA 41+41.9 BK = STA 47+89.8 AH OMISSION

STA 95+81 TO STA 97+20

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

			SCHED	ULES		F.A.P. RTE	SEC ⁻	LION		COUNTY	TOTAL SHEETS	SHEET NO.
						587	(138,139	RS-5,SW	1	BUREAU	35	14
										CONTRACT	NO. 66	5K60
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	ID PROJECT		



			EXISTING	PROPOSED	MONUMENT	
GPS	DESCRIPTION	APPROXIMATE LOCATION	MONUMENT	MONUMENT	RECORD TO BE	RESPONSIBILITY
NUMBER			TYPE	TYPE	RECORDED	
092150	NW CORNER OF SW QTR OF SW QTR OF SECTION 10, T18N, R8E, 4TH PM	1500 E RD INTERSECTION	MISSING	TYPE 1	YES	1
092149	NW CORNER OF SW QTR OF SE QTR OF SECTION 10, T18N, R8E, 4TH PM	1/2 MI E OF 1500 E RD INTERSECTION	MISSING	TYPE 1	YES	1
092148	NW CORNER OF SW QTR OF SW QTR OF SECTION 11, T18N, R8E, 4TH PM	1600 E RD INTERSECTION	MISSING	TYPE 1	YES	1
092147	NW CORNER OF SW QTR OF SE QTR OF SECTION 11, T18N, R8E, 4TH PM	1/2 MI E OF 1600 E RD INTERSECTION	PIN IN CONCRETE	NO CHANGE	YES	2
092146	NW CORNER OF SW QTR OF SW QTR OF SECTION 12, T18N, R8E, 4TH PM	1700 E RD INTERSECTION	MISSING	TYPE 1	YES	1
092145	NW CORNER OF SW QTR OF SE QTR OF SECTION 12, T18N, R8E, 4TH PM	1/2 MI E OF 1700 E RD INTERSECTION	PIN IN CONCRETE	*'TYPE 1	YES	1
		*LOCATED ON EDGE OF PAVEMENT. TYPE 1 MAY NOT BE POSSIBLE				
092144	NE CORNER OF SE QTR OF SE QTR OF SECTION 12, T18N, R8E, 4TH PM	1800 E RD INTERSECTION	MISSING	TYPE 1	YES	1
092141	NW CORNER OF SECTION 17, T18N, R9E, 4TH PM	1900 E RD INTERSECTION	PLAQUE STEM	TYPE 1	YES	1
092100	N QTR CORNER SECTION 17, T18N, R9E, 4TH PM	1/2 MI E OF 1900 E RD INTERSECTION	IRON PIN	NO CHANGE	YES	2

RE WILL INFORM PLATS AND PLANS OF ROAD MILLING SCHEDULE SO MILLED ROAD SURFACE CAN BE SEARCHED FOR MONUMENTS LABELED MISSING.

MONUMENT TOTALS SUBJECT TO CHANGE IF A MISSING MONUMENT LOCATION CANNOT BE DETERMINED.

UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY MONUMENT(S) SUBJECT TO DAMAGE OR DESTRUCTION FROM THE RESURFACING WORK, AND INFORM THEM TO RESET THE MONUMENT(S) WHEN RESURFACING IS COMPLETE.

R.E. IS TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.

UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS PERSONNEL TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING.

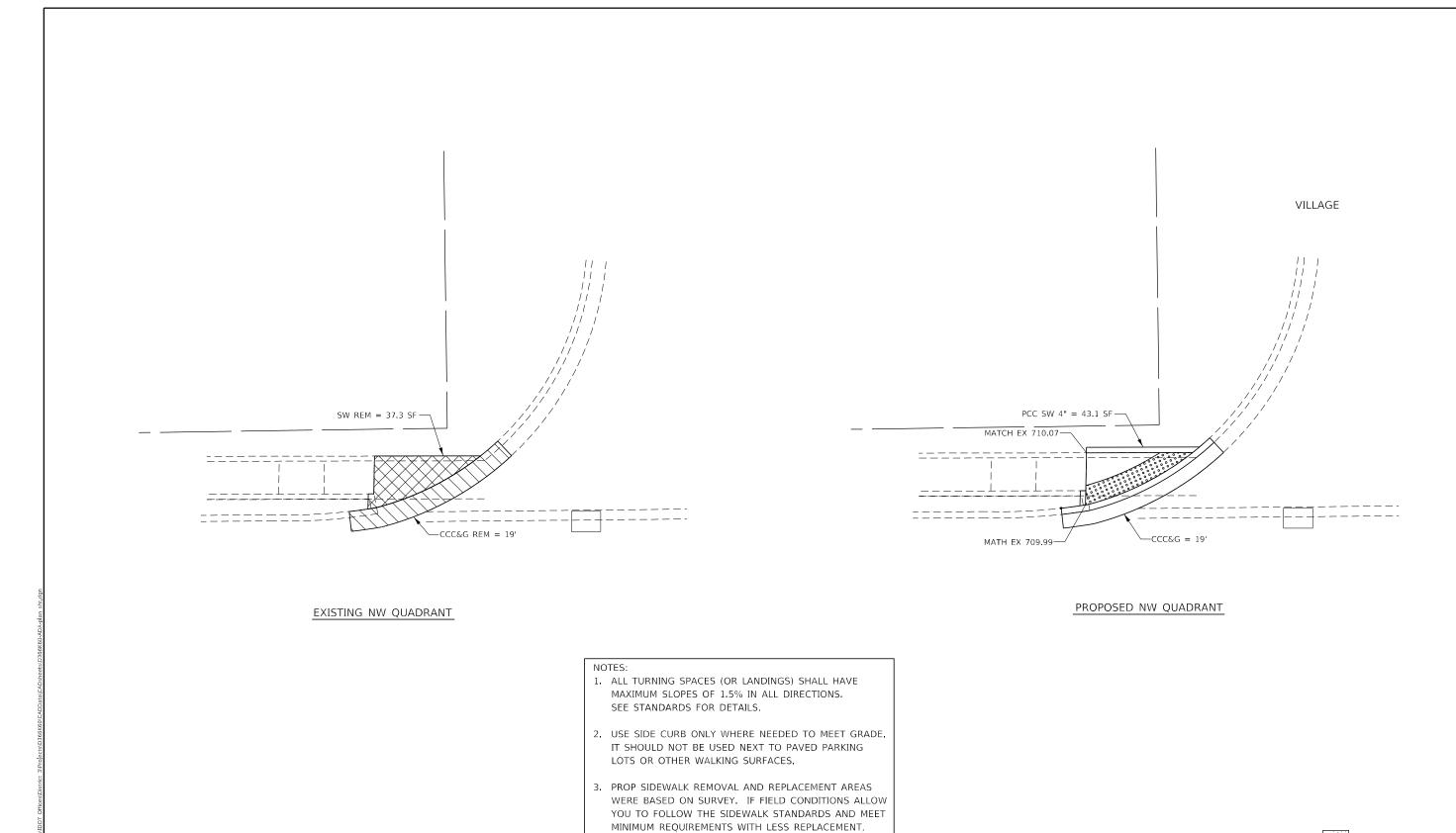
PLATS AND PLANS WILL PREPARE AND RECORD THE REQUIRED MONUMENT RECORDS.

NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED PERMANENT SURVEY MARKERS.

RESPONSIBILITY:

- 1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
- 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

FILE NAME =	USER NAME = longneckerjh	DESIGNED -	REVISED -				ΙΔΝ	OUT MAP	•		FAP	SECTION	COUNTY	TOTAL S	HEET
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT (ffices\District 3\Projects\D366K60\CADData\CADsheets\D366K6	0- DiRAMAIN Ldgn _	REVISED -	STATE OF ILLINOIS			L A 1	OUI MAI			587	(138.139)RS-5.SW	BUREAU	35	15
	PLOT SCALE = 100.0000 '/in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								(100)100)10 0)011		ACT NO. 66	K60
Default	PLOT DATE = 2/1/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS S	TA.	TO STA.		ILLINOIS FED.			



THESE AREAS SHOULD BE ADJUSTED.

0 10 20 30

SCALE IN FEET

WALKING PATH

CCC&G REMOVAL

DETECTABLE WARNINGS

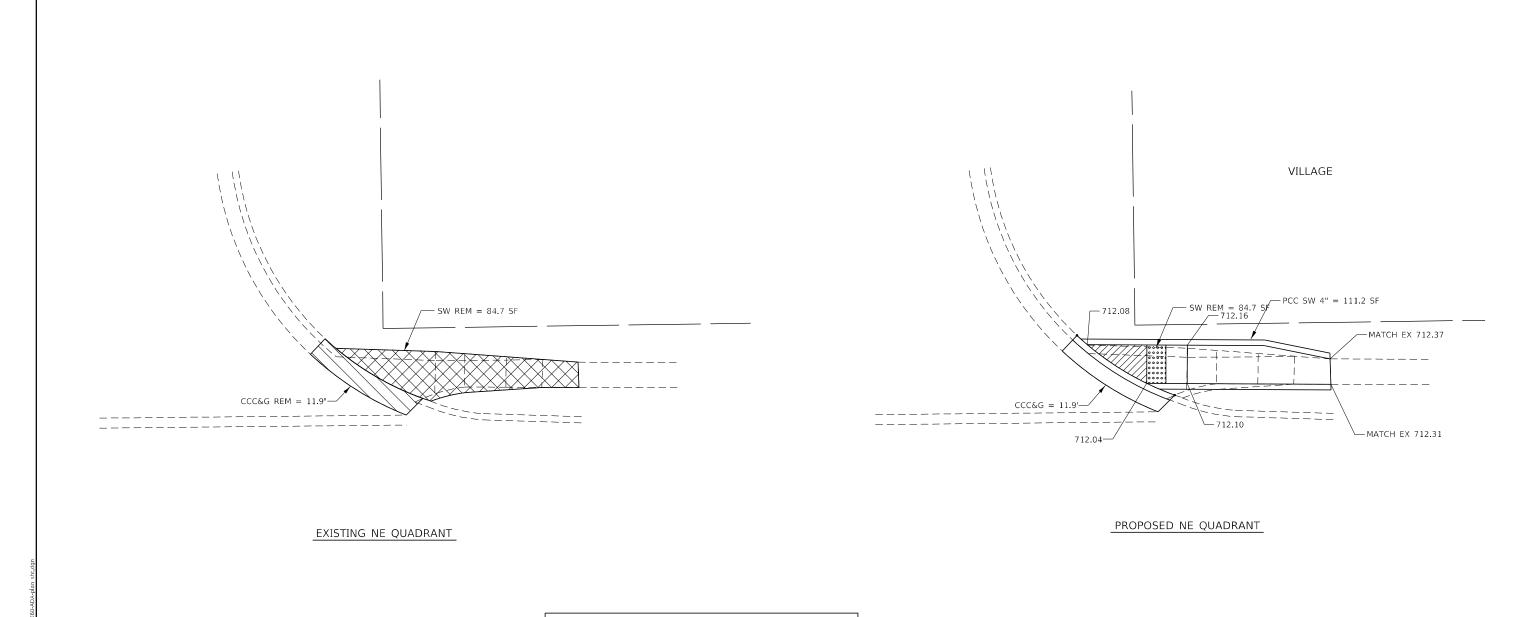
SIDEWALK REMOVAL

TURNING SPACE/LEVEL LANDING
1.5% CROSS SLOPE BOTH DIRECTIONS

USER NAME = longneckerjh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 / in.	CHECKED - 34	REVISED -
PLOT DATE = 2/1/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS /SIDEWALK DETAILS WALNUT GROVE DR				F.A.P. RTE	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
					587	(138,139)RS-5,SW		BUREAU	35	16	
									CONTRACT	NO. 66	5K60
HEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	ID PROJECT		



NOTES:

- ALL TURNING SPACES (OR LANDINGS) SHALL HAVE MAXIMUM SLOPES OF 1.5% IN ALL DIRECTIONS. SEE STANDARDS FOR DETAILS.
- USE SIDE CURB ONLY WHERE NEEDED TO MEET GRADE.
 IT SHOULD NOT BE USED NEXT TO PAVED PARKING
 LOTS OR OTHER WALKING SURFACES.
- 3. PROP SIDEWALK REMOVAL AND REPLACEMENT AREAS WERE BASED ON SURVEY. IF FIELD CONDITIONS ALLOW YOU TO FOLLOW THE SIDEWALK STANDARDS AND MEET MINIMUM REQUIREMENTS WITH LESS REPLACEMENT, THESE AREAS SHOULD BE ADJUSTED.



WALKING PATH

CCC&G REMOVAL

DETECTABLE WARNINGS

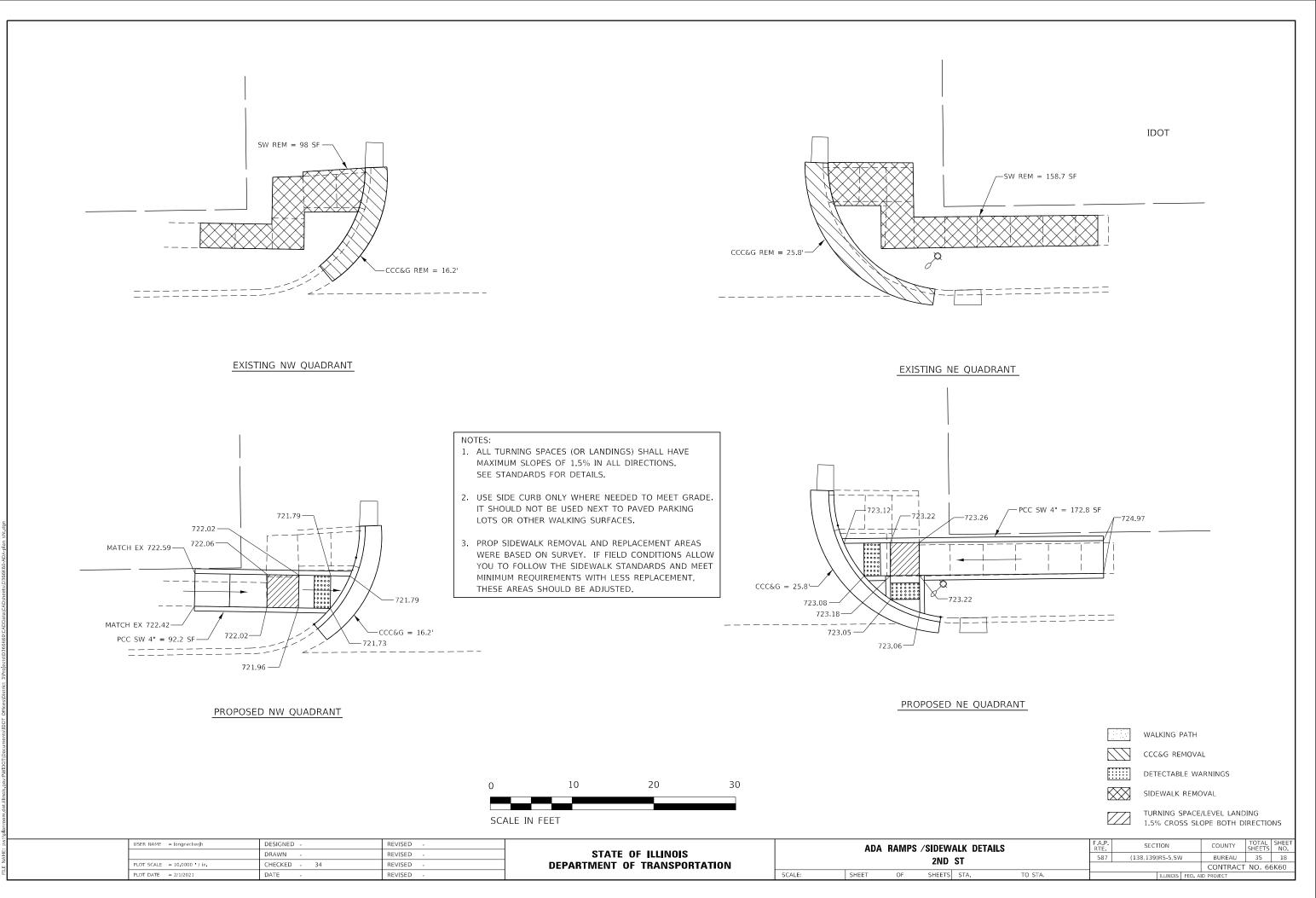
SIDEWALK REMOVAL

TURNING SPACE/LEVEL LANDING
1.5% CROSS SLOPE BOTH DIRECTIONS

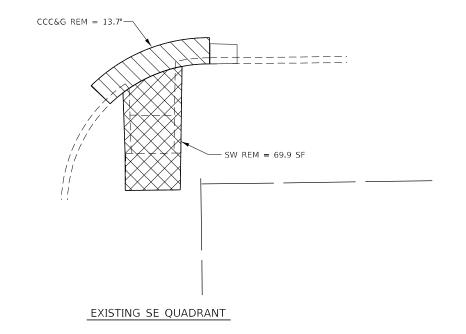
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	DRAWN -	REVISED -
PLOT SCALE = 10.0000 / in.	CHECKED - 34	REVISED -
PLOT DATE = 2/1/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS /SIDEWALK DETAILS		F A P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEE
WALNUT GROVE DR		587	(138,139)RS-5,SV	/ BUREAU	35	17
	WALNOT GROVE DIT			CONTRACT	NO. 66	5K60
	LOUGET OF CHEETEL CTA TO CT	ΤΛ.				



MODEL: Default



722.96

722.96

722.96

723.04

PCC SW 4" = 69.9 SF

723.10

MATCH EX 723.51

PROPOSED SE QUADRANT

IDOT

OTES:

- ALL TURNING SPACES (OR LANDINGS) SHALL HAVE MAXIMUM SLOPES OF 1.5% IN ALL DIRECTIONS. SEE STANDARDS FOR DETAILS.
- USE SIDE CURB ONLY WHERE NEEDED TO MEET GRADE.
 IT SHOULD NOT BE USED NEXT TO PAVED PARKING
 LOTS OR OTHER WALKING SURFACES.
- 3. PROP SIDEWALK REMOVAL AND REPLACEMENT AREAS WERE BASED ON SURVEY. IF FIELD CONDITIONS ALLOW YOU TO FOLLOW THE SIDEWALK STANDARDS AND MEET MINIMUM REQUIREMENTS WITH LESS REPLACEMENT, THESE AREAS SHOULD BE ADJUSTED.



WAI

WALKING PATH

CCC&G REMOVAL

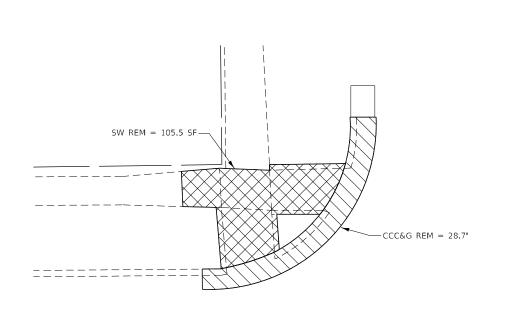
DETECTABLE WARNINGS

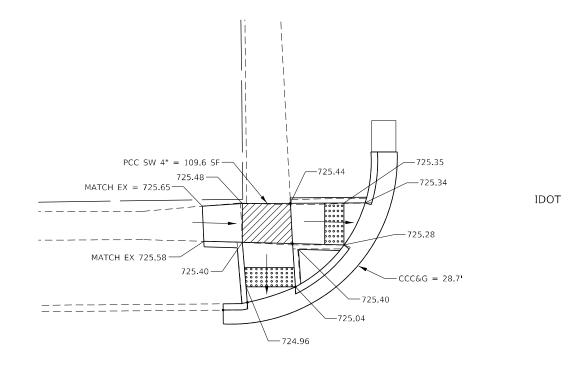
SIDEWALK REMOVAL

TURNING SPACE/LEVEL LANDING
1.5% CROSS SLOPE BOTH DIRECTIONS

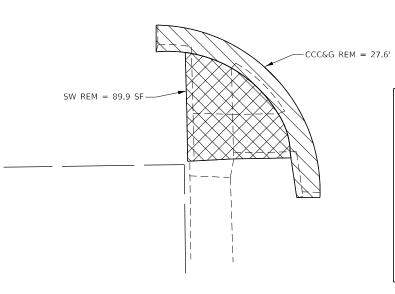
USER NAME = longneckerjh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 / in.	CHECKED - 34	REVISED -
PLOT DATE = 2/1/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

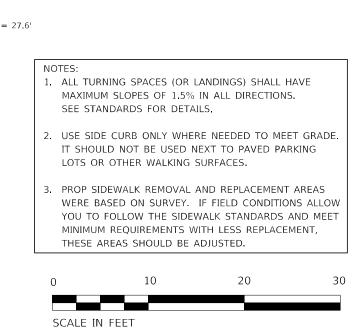




PROPOSED NW QUADRANT



EXISTING NW QUADRANT



-724.93 CCC&G = 27.6724.95 -ELEVATED ISLAND PCC SW 4" = 89.6 SF -725.01 IDOT -724.77 MATCH EX 725.09 -- 724.71 MATCH EX 725.07-- MATCH EX 725.00 WALKING PATH CCC&G REMOVAL PROPOSED SW QUADRANT DETECTABLE WARNINGS SIDEWALK REMOVAL TURNING SPACE/LEVEL LANDING 1.5% CROSS SLOPE BOTH DIRECTIONS

MODEL: Default

 USER NAME
 = longneckerjh
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 10.0000 / in.
 CHECKED
 34
 REVISED

 PLOT DATE
 = 2/1/2021
 DATE
 REVISED

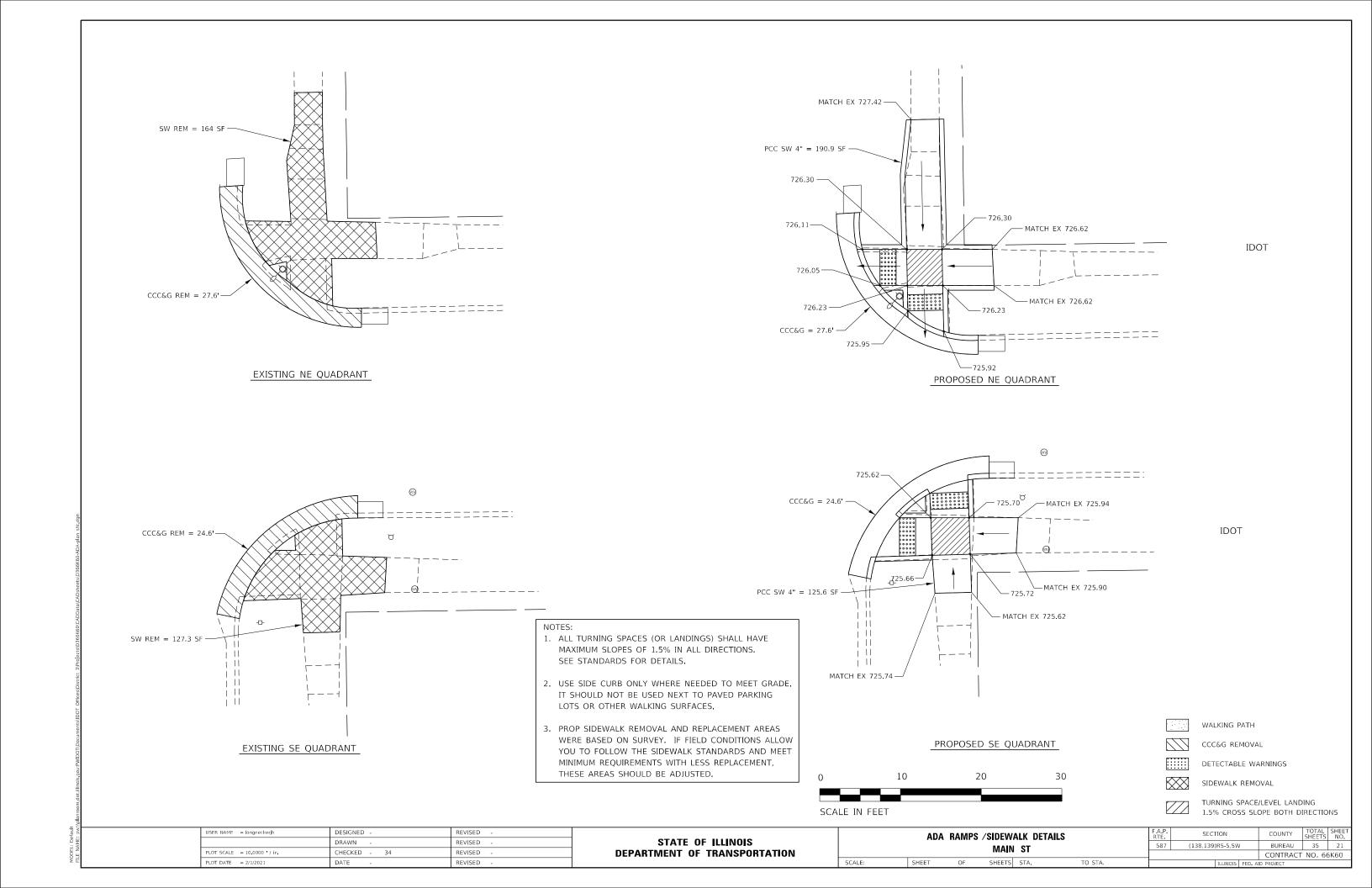
EXISTING SW QUADRANT

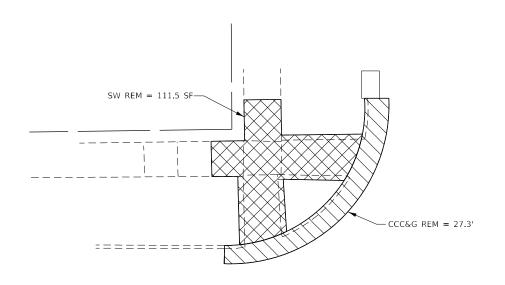
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 ADA RAMPS / SIDEWALK DETAILS
 F.A.P. RTE.
 SECTION
 COUNTY SHEETS
 SHEETS NO.

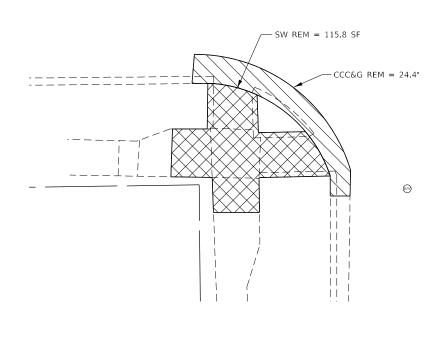
 MAIN ST
 587
 (138,139)RS-5,SW
 BUREAU
 35
 20

 HEET
 OF
 SHEETS
 STA.
 TO STA.
 ILLINOIS FED. AID PROJECT
 NO. 66 K0

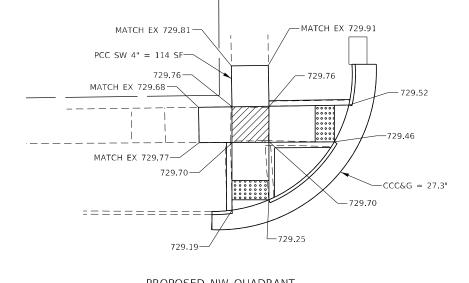




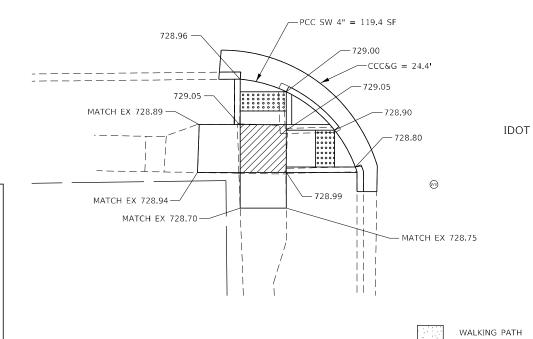
EXISTING NW QUADRANT



EXISTING SW QUADRANT



PROPOSED NW QUADRANT



PROPOSED SW QUADRANT

CCC&G REMOVAL

DETECTABLE WARNINGS

SIDEWALK REMOVAL

TURNING SPACE/LEVEL LANDING 1.5% CROSS SLOPE BOTH DIRECTIONS

IDOT

REVISED

STATE OF ILLINOIS

20

30

1. ALL TURNING SPACES (OR LANDINGS) SHALL HAVE

MAXIMUM SLOPES OF 1.5% IN ALL DIRECTIONS.

2. USE SIDE CURB ONLY WHERE NEEDED TO MEET GRADE. IT SHOULD NOT BE USED NEXT TO PAVED PARKING

3. PROP SIDEWALK REMOVAL AND REPLACEMENT AREAS WERE BASED ON SURVEY. IF FIELD CONDITIONS ALLOW

YOU TO FOLLOW THE SIDEWALK STANDARDS AND MEET MINIMUM REQUIREMENTS WITH LESS REPLACEMENT,

SEE STANDARDS FOR DETAILS.

LOTS OR OTHER WALKING SURFACES.

THESE AREAS SHOULD BE ADJUSTED.

10

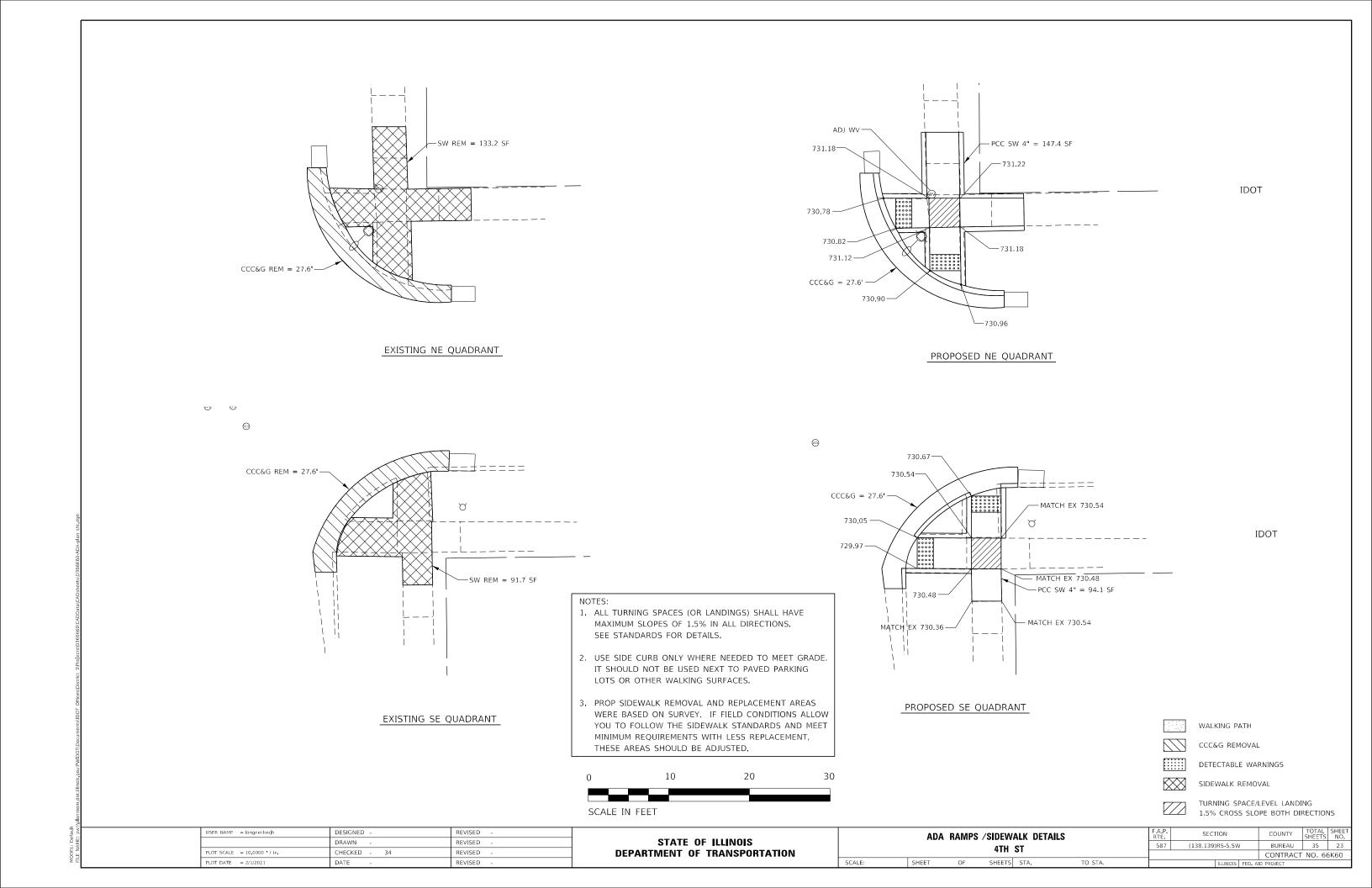
SCALE IN FEET

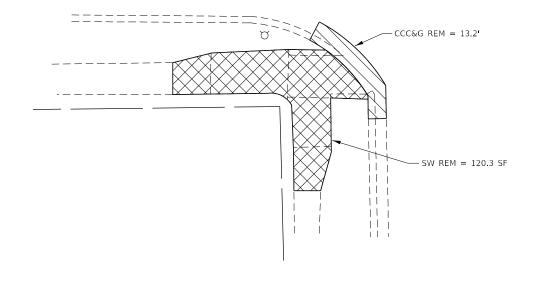
ADA RAMPS /SIDEWALK DETAILS (138,139)RS-5,SW 4TH ST CONTRACT NO. 66K60 SHEETS STA.

USER NAME = longneckerjh DRAWN REVISED CHECKED -REVISED

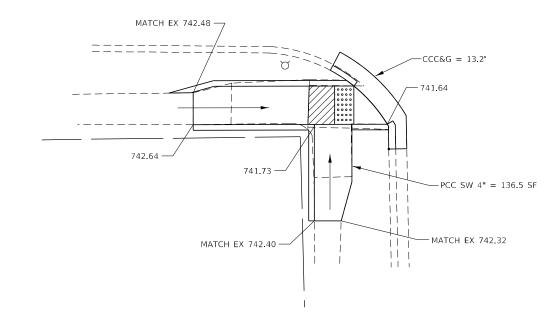
DESIGNED -

DEPARTMENT OF TRANSPORTATION





EXISTING SW QUADRANT



PROPOSED SW QUADRANT

- 1. ALL TURNING SPACES (OR LANDINGS) SHALL HAVE MAXIMUM SLOPES OF 1.5% IN ALL DIRECTIONS. SEE STANDARDS FOR DETAILS.
- 2. USE SIDE CURB ONLY WHERE NEEDED TO MEET GRADE. IT SHOULD NOT BE USED NEXT TO PAVED PARKING LOTS OR OTHER WALKING SURFACES.
- 3. PROP SIDEWALK REMOVAL AND REPLACEMENT AREAS WERE BASED ON SURVEY. IF FIELD CONDITIONS ALLOW YOU TO FOLLOW THE SIDEWALK STANDARDS AND MEET MINIMUM REQUIREMENTS WITH LESS REPLACEMENT, THESE AREAS SHOULD BE ADJUSTED.

20 30 SCALE IN FEET

WALKING PATH

CCC&G REMOVAL

DETECTABLE WARNINGS

SIDEWALK REMOVAL

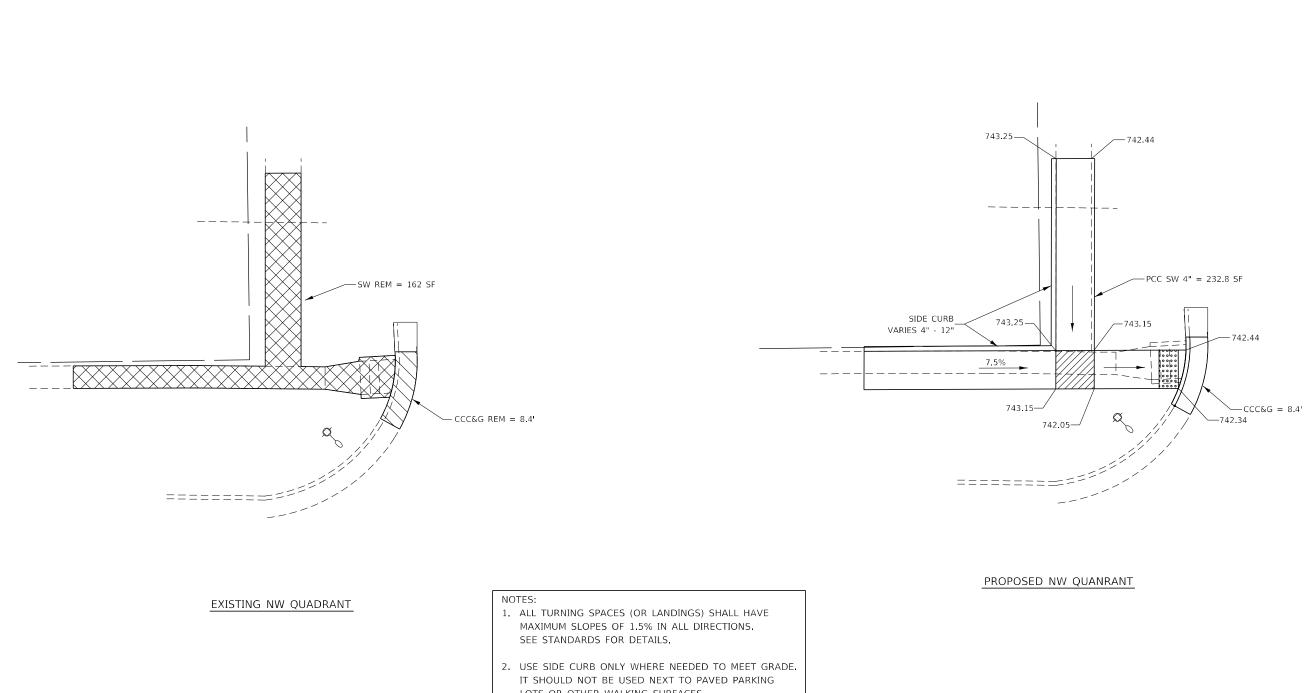
TURNING SPACE/LEVEL CANDALS

1.5% CROSS SLOPE BOTH DIRECTIONS TURNING SPACE/LEVEL LANDING

USER NAME = longneckerjh DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 10.0000 '/ in. CHECKED -REVISED PLOT DATE = 2/1/2021

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION ADA RAMPS /SIDEWALK DETAILS 587 BUREAU 35 24 (138,139)RS-5,SW 5TH ST CONTRACT NO. 66K60 SHEETS STA. TO STA.



- LOTS OR OTHER WALKING SURFACES.
- 3. PROP SIDEWALK REMOVAL AND REPLACEMENT AREAS WERE BASED ON SURVEY. IF FIELD CONDITIONS ALLOW YOU TO FOLLOW THE SIDEWALK STANDARDS AND MEET MINIMUM REQUIREMENTS WITH LESS REPLACEMENT, THESE AREAS SHOULD BE ADJUSTED.

10 30 SCALE IN FEET

WALKING PATH

CCC&G REMOVAL

DETECTABLE WARNINGS

SIDEWALK REMOVAL

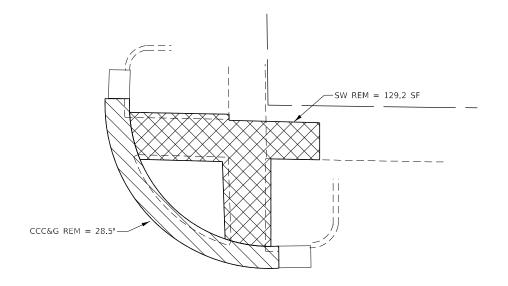
TURNING SPACE/LEVEL LANDING 1.5% CROSS SLOPE BOTH DIRECTIONS

USER NAME = longneckerjh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 / in.	CHECKED - 34	REVISED -
PLOT DATE = 2/1/2021	DATE -	REVISED -

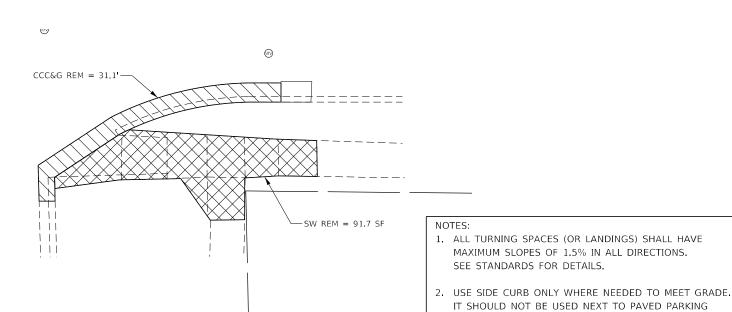
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** ADA RAMPS /SIDEWALK DETAILS 587 5TH ST SHEETS STA.

SECTION BUREAU 35 25 (138,139)RS-5,SW

CONTRACT NO. 66K60



EXISTING NE QUADRANT



EXISTING SE QUADRANT

MATCH EX 742.59

742.71

MATCH EX 742.59

PCC SW 4" = 130.9 SF

MATCH EX 742.59

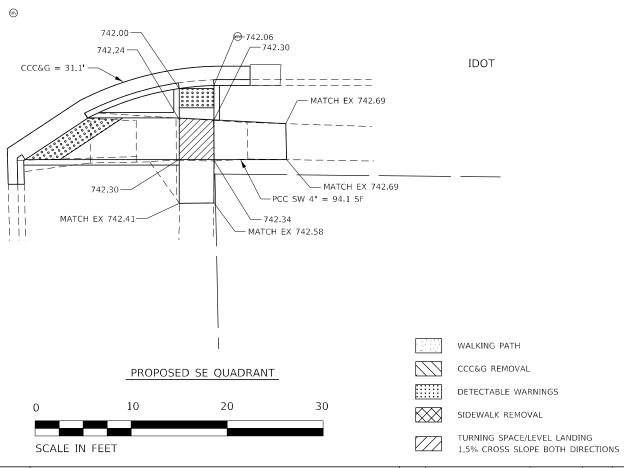
MATCH EX 742.59

MATCH EX 742.59

742.54

CCC&G = 28.5'

PROPOSED NE QUADRANT



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOTS OR OTHER WALKING SURFACES.

THESE AREAS SHOULD BE ADJUSTED.

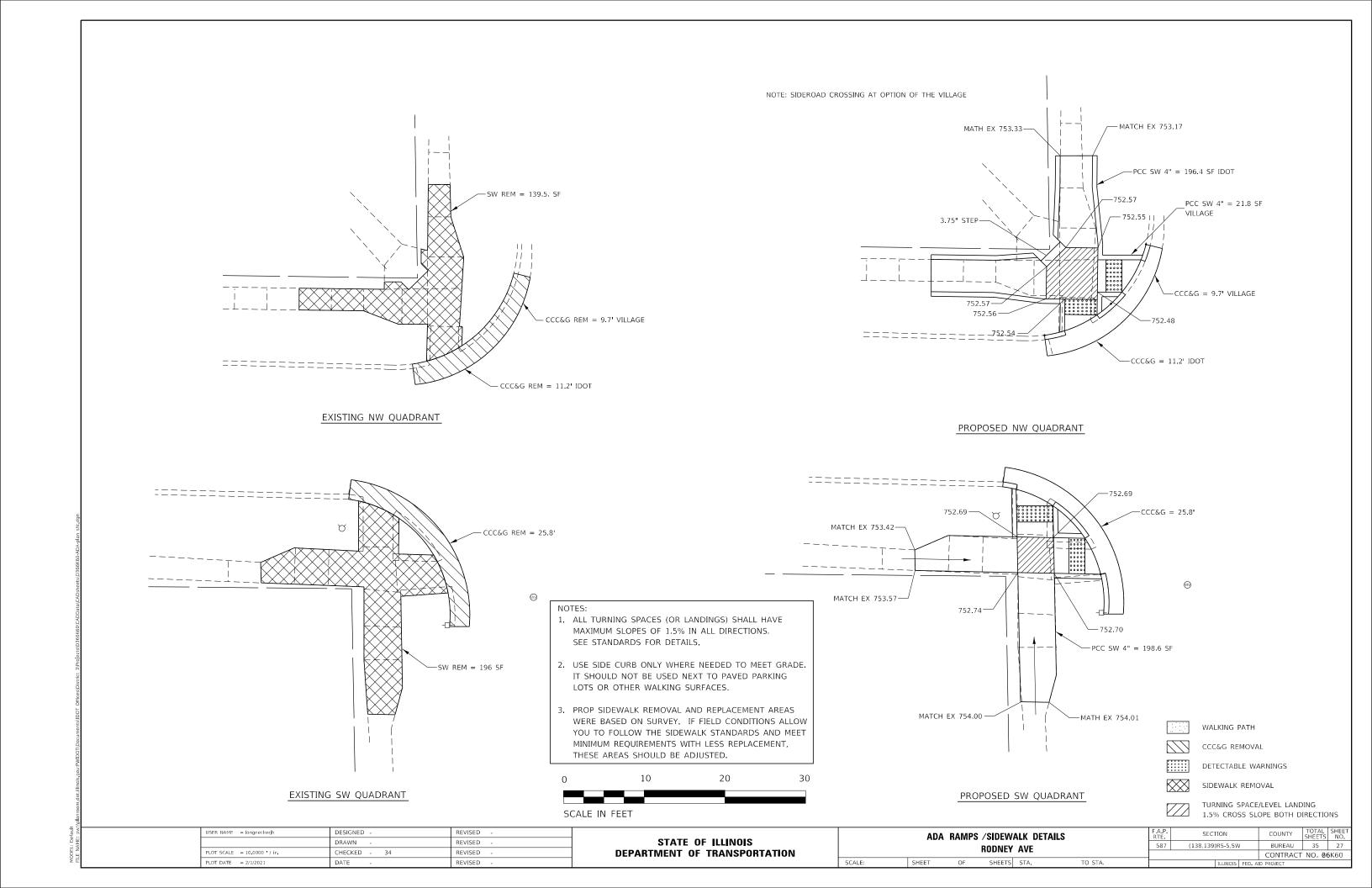
3. PROP SIDEWALK REMOVAL AND REPLACEMENT AREAS

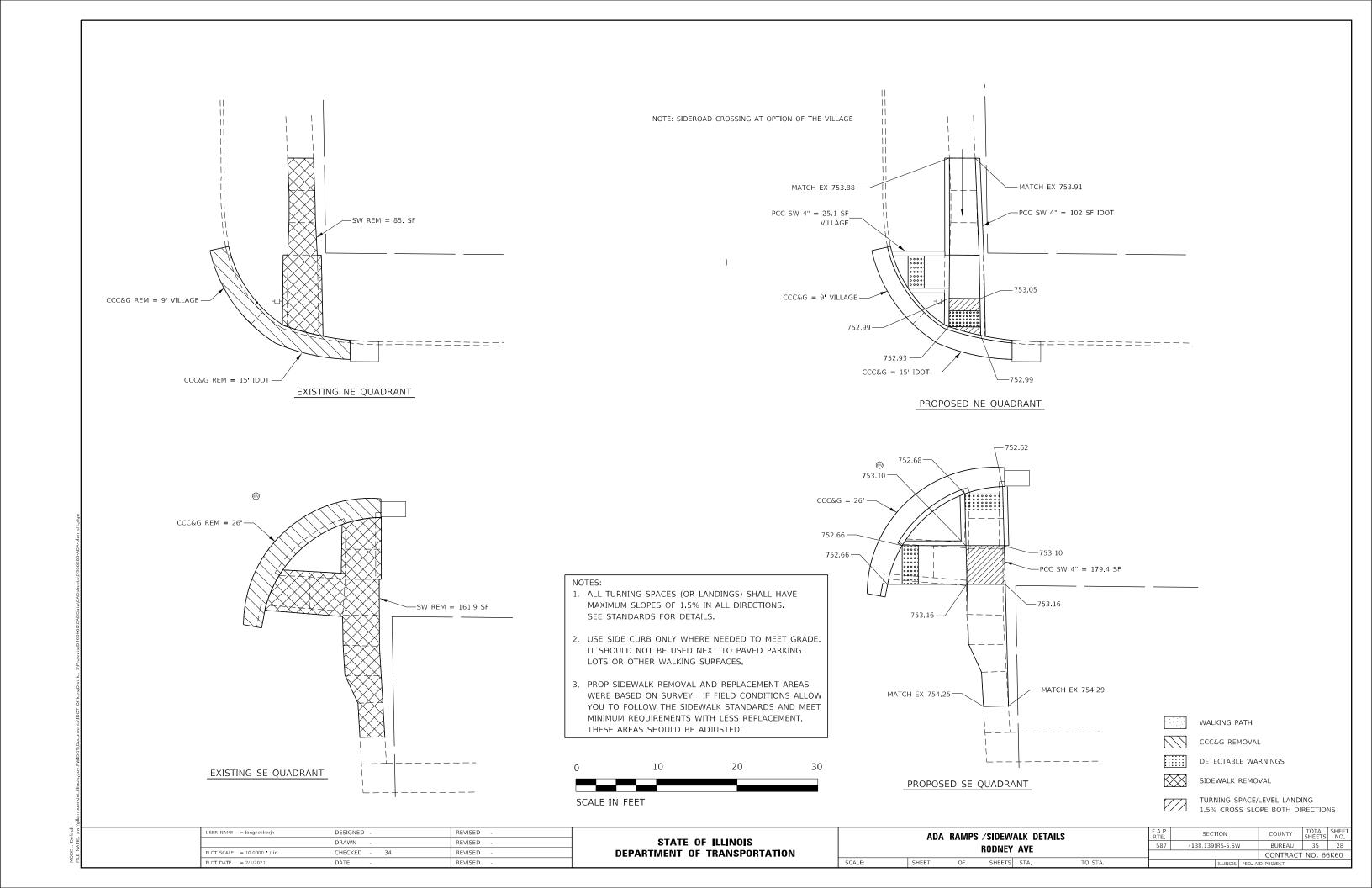
MINIMUM REQUIREMENTS WITH LESS REPLACEMENT,

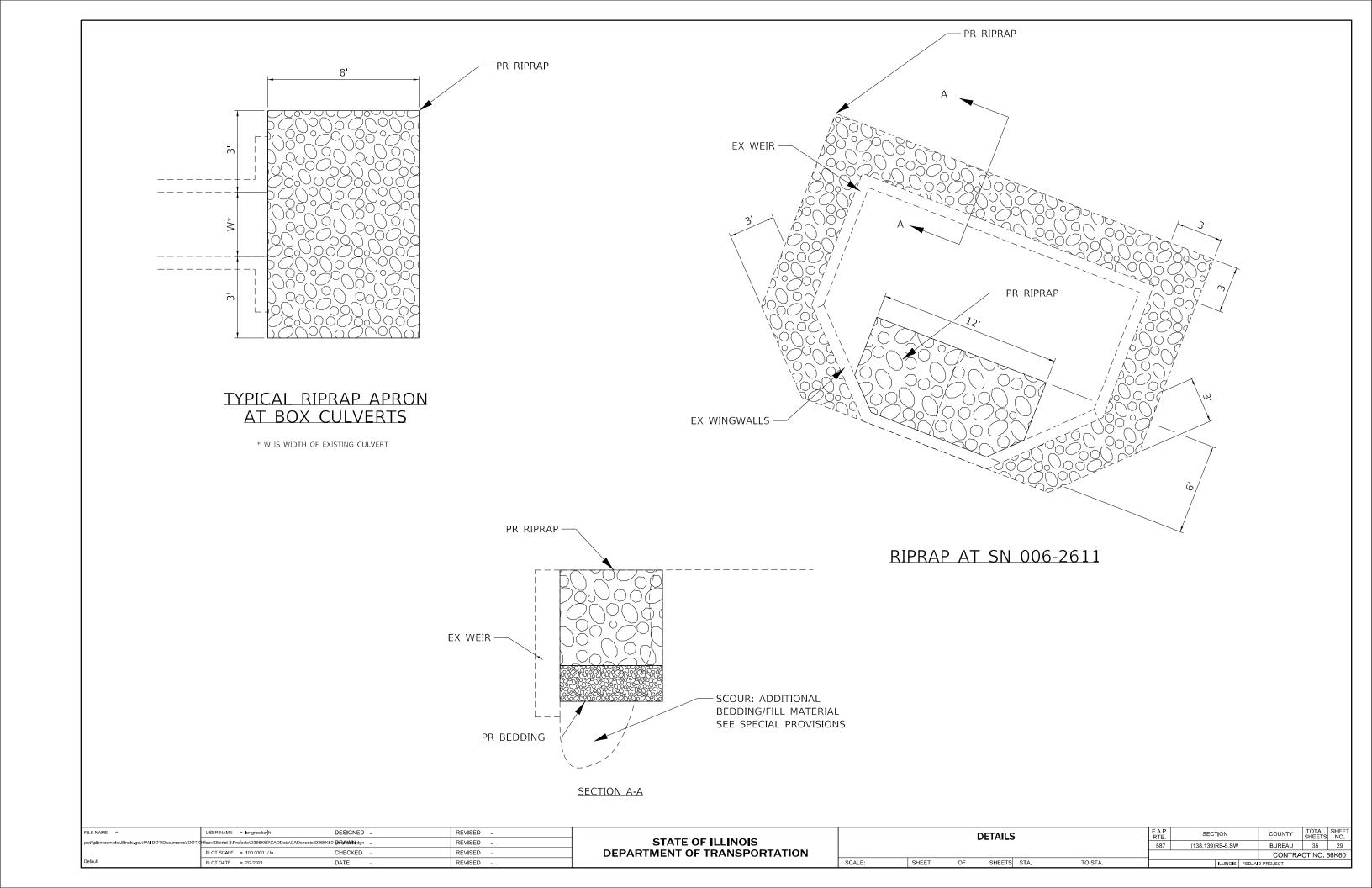
WERE BASED ON SURVEY. IF FIELD CONDITIONS ALLOW

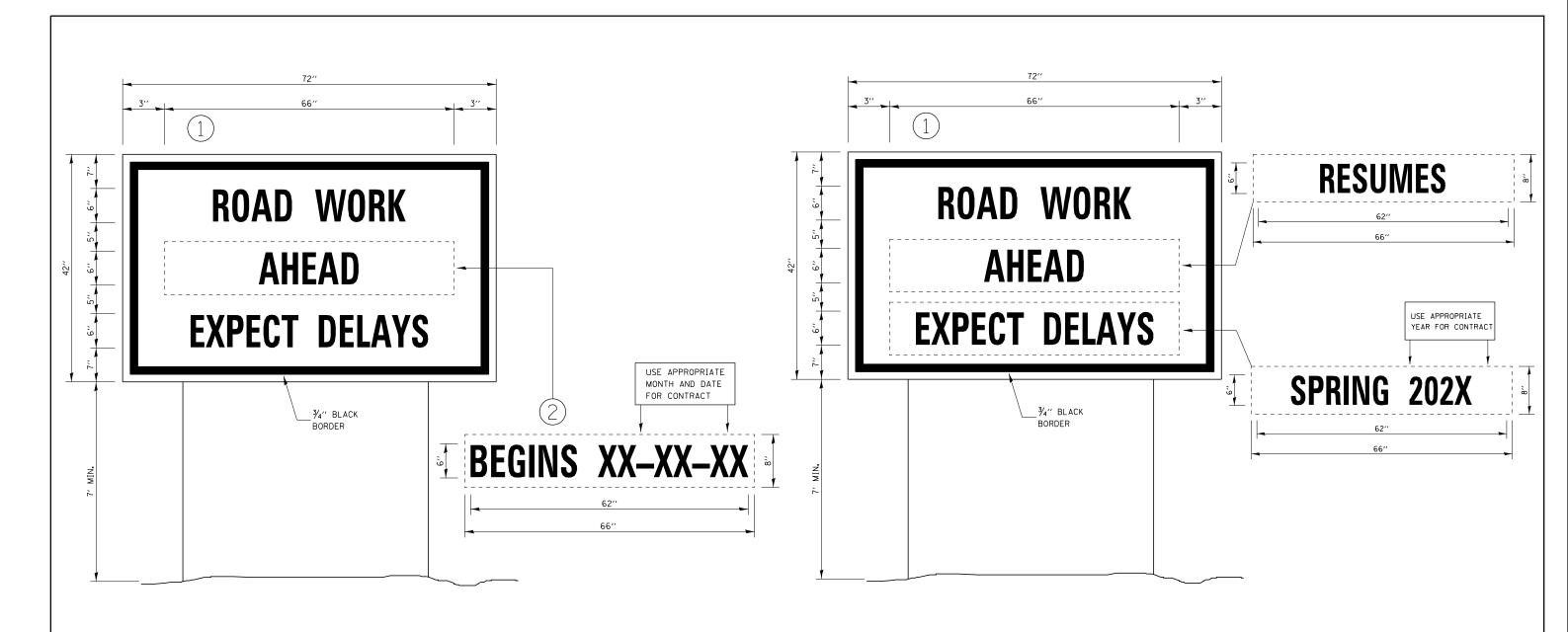
YOU TO FOLLOW THE SIDEWALK STANDARDS AND MEET

IDOT









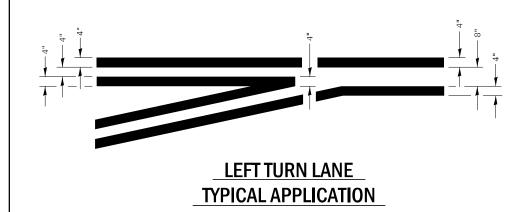
TEMPORARY INFORMATION SIGNING

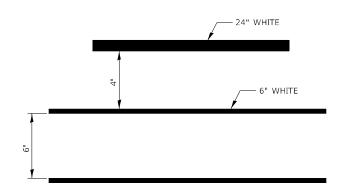
WINTER SHUT DOWN SIGNING

NOTES:

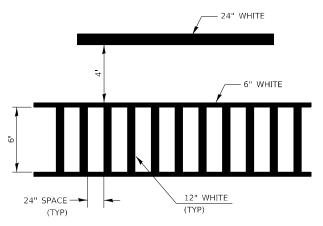
- 1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN () WITH INSTALLED PANEL (2) A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 4. REMOVE PANEL (2) ON THAT 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 SO FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

FILE NAME =	USER NAME = longneckerjh	DESIGNED -	REVISED -		DETAILS				F.A.P.	SECTION	COUNTY	TOTAL S	HEET	
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\ID	OT Offices\District 3\Projects\D366K60\CADData\CADsheets\D36	6K60- DiRAMIN .dgn _	REVISED -	STATE OF ILLINOIS			-	PETAILS		587	(138 139)RS-5 SW	BURFAU	35	30
	PLOT SCALE = 100,0000'/in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						(100,100,100,000	CONTRAC	CT NO. 66	K60	
Default	PLOT DATE = 2/1/2021	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. AIC	PROJECT		



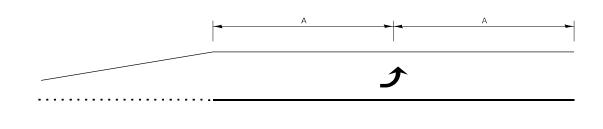


TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS OPTION 1

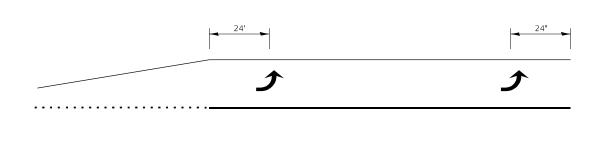


TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

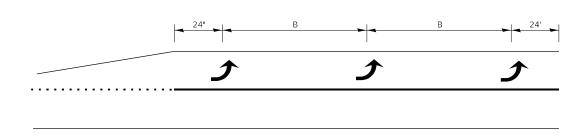
OPTION 2



99' AND UNDER



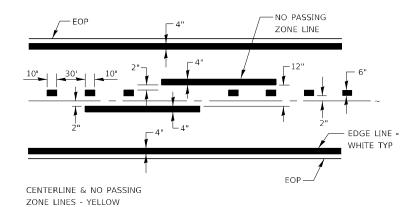
100' TO 149'



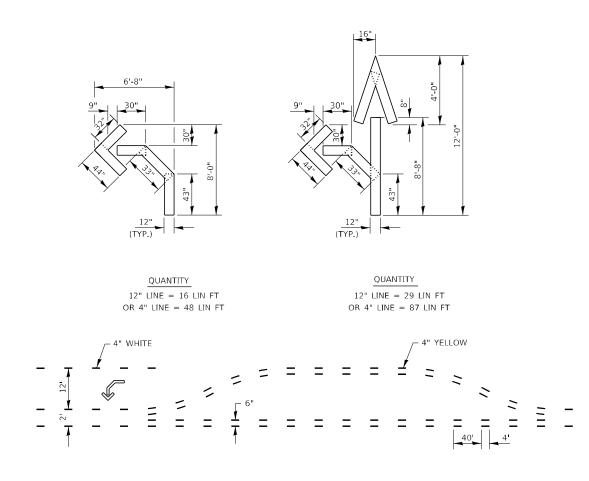
150' AND LONGER

TYPICAL PLACEMENT OF ARROWS IN TURN LANES

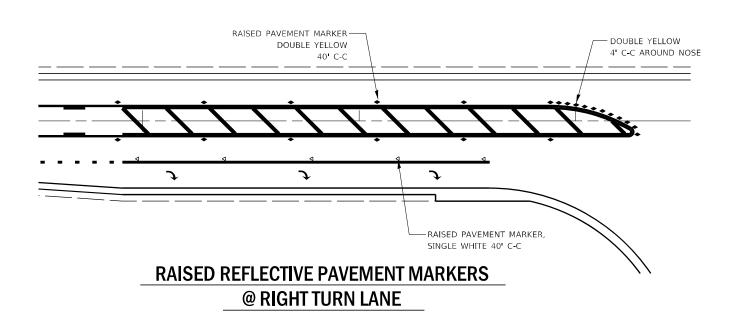
FILE NAME =	USER NAME = longneckerjh	DESIGNED -	REVISED -		DETAILS					F.A.P.	SECTION	COUNTY	TOTAL	SHEET
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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRA	ACT NO.	36K60
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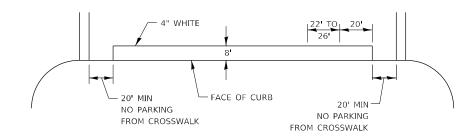


PAVEMENT MARKING



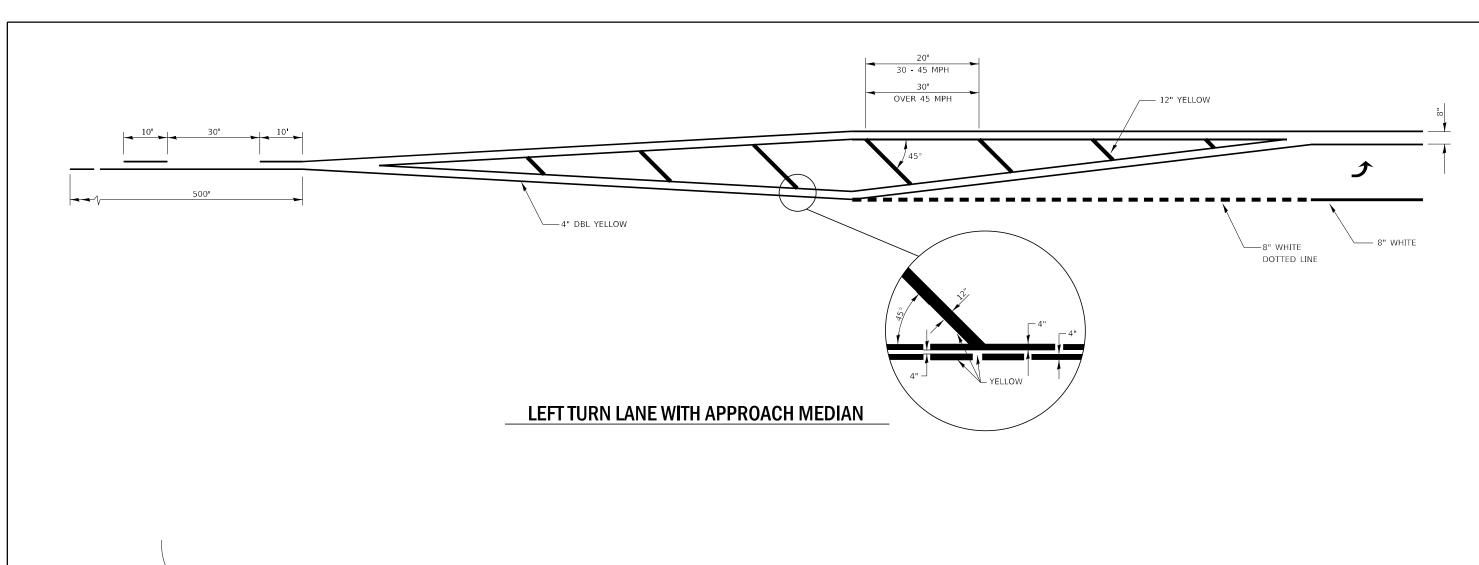
SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

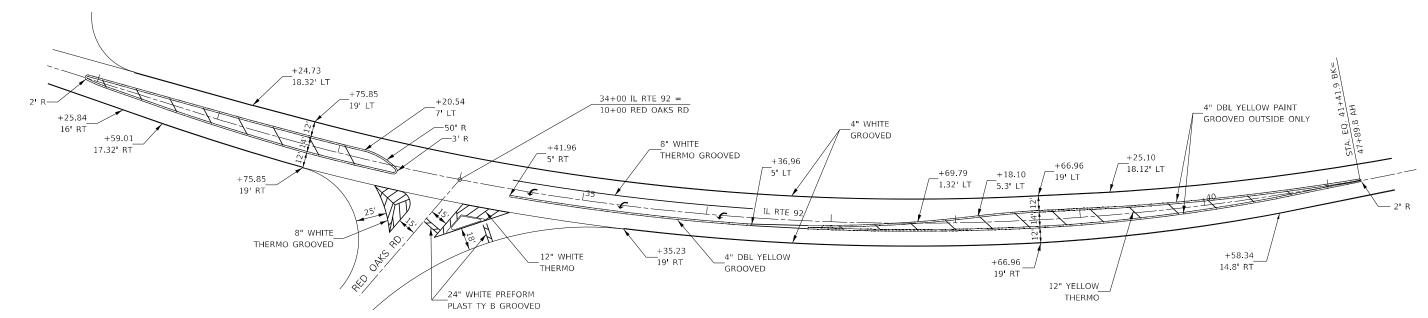




TYPICAL PARKING SPACING

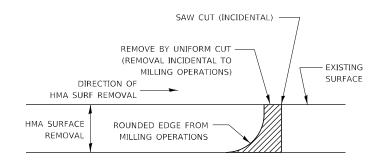
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pw:\planroom.dot.illinois.gov:PWIDOT\Documents\DOT offices\District 3\Projects\D366K60\CADData\CADsheets\D366K6\end{alignment}			REVISED -		STATE OF ILLINOIS				587	(138,139)RS-5,SW	BUREAU	35 32	
	PLOT SCALE = 100.0000 '/in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							(11)		CT NO. 66K60
Default	PLOT DATE = 2/1/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. AID		





PAVEMENT MARKING AT THE INTERSECTION OF IL 92 AND RED OAKS RD.

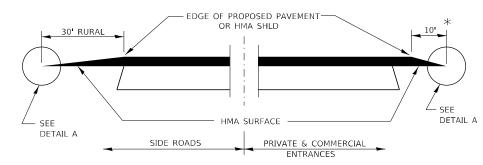
FILE NAME =	USER NAME = longneckerjh	DESIGNED -	REVISED -				Г	DETAILS		RTF.	SECTION	COUNTY	SHEETS N	5E1	
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT 0	ffices\District 3\Projects\D366K60\CADData\CADsheets\D366K6	0- DiRANAIN .dgn =	REVISED -	STATE OF ILLINOIS						587	(138,139)RS-5,SW	BUREAU	35 3	3	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						ŀ			CONTRA	CT NO. 66K	30
Default	PLOT DATE = 2/1/2021	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED.		D. AID PROJECT		



NOTE:

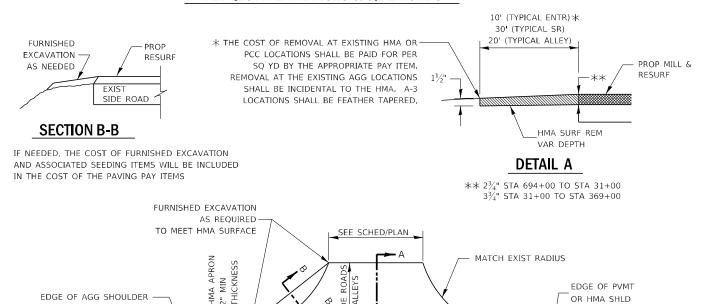
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS



SECTION A-A

DETAILS AT ENTRANCES & SIDE ROADS



PLAN AT SIDE ROADS AND ALLEYS

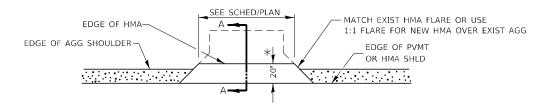
AGG SHOULDER IS NOT TO BE

PLACED AROUND SIDE ROAD RADII

.:.**∀**:::::

PROP HMA SHLD SHALL NOT

BE CONSTRUCTED THRU HMA SIDEROADS.



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

FILE NAME =	USER NAME = longneckerjh	DESIGNED -	REVISED -		DETAILS						F.A.P.	SECTION	COUNTY	TOTAL	L SHE	źΤ
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT	ffices\District 3\Projects\D366K60\CADData\CADsheets\D366	K60- DRAMIN dgn _	REVISED -	STATE OF ILLINOIS				PEIAILS			587	(138.139)RS-5.SW	BUREAU	35	34	_
	PLOT SCALE = 100.0000'/in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								(,,	CONTRA	ACT NO	. 66KE	j_
Default	PLOT DATE = 2/1/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS S	TA.	TO STA.		ILLINOIS FED. AI	D PROJECT			_

