STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED

HIGHWAY PLANS

FAS ROUTE 317 (US 45) SECTION (36,37)RS-4,SW PROJECT STP-VZ54(797) MILLING AND RESURFACING, ADA **IROQUOIS COUNTY**

C-93-017-22

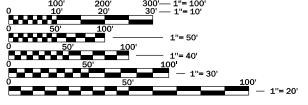
R 14 E BEGIN PROJECT STA 1080+27 **NORTH ST IN DANFORTH** IROOUOIS CO **OMISSION SN 038-0225** STA. 1173+06 TO 1173+54 R.R. OMISSION **END PROJECT** STA. 1296+06 **US 24**

INDEX OF SHEETS

- COVER SHEET GENERAL NOTES
- 3-7 SUMMARY OF QUANTITES
- 8 TYPICAL SECTIONS
- 9-12 SCHEDULES
- 13-20 ADA DETAILS
- 21 CULVERT REPL. DETAILS
- 22 LAYOUT MAP
- 23 26 DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011 04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TC 24" (600 mm) FROM
	PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY,
	FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS



 \circ

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.

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

PROJECT ENGINEER: BRAD DUNCAN, P.E. **UNIT CHIEF: DARCY CARPENTER DISTRICT 3 NO. (815) 434-6131** CONTRACT NO. 66K78

STATIONS EQUATION:

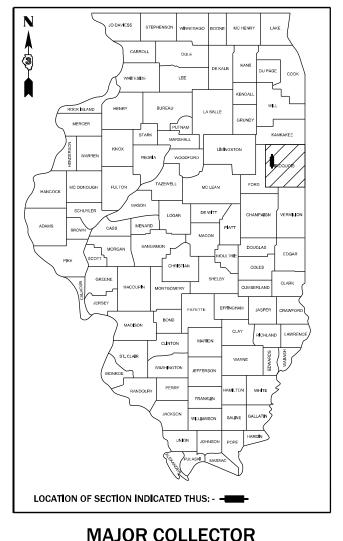
1108+21.28BK = 1108+22.86AH 1114+10.04BK = 1114+11.14AH1118+29.13BK = 1118+68.40AH 1150+39.27BK = 1150+00.00AH 1247+98.02BK = 1248+00.00AH STA. 1294+96 TO STA. 1295+05

GROSS LENGTH = 21579 FT. = 4,09 MILE NET LENGTH = 21531 FT. = 4.08 MILE

D-93-001-22

(36,37)RS-4,SW

IROQUOIS ILLINOIS CONTRACT NO. 66K78



2019 ADT= 1650 PV=98.9% SU=0.70% MU=0.40%

	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
SUBMITTED	March 24 20 22
	May 13, 2022
	ENGINEER OF DESIGN AND ENVIRONMENT May 13, 2022
	DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

OF THE STATE OF ILLINOIS

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.

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
BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SO YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

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

PLOT DATE = 3/24/2022

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT NO EXPENSE TO THE DEPARTMENT. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

HMA MIXTURE REQUIREMENT TABLE											
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENITRE PROJECT								
MIXTURE USE(S):	HMA	HMA	HMA								
	BINDER	SURFACE	INCIDENTAL								
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22								
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50								
MIXTURE COMPOSITION:	IL 19.0	IL 9.5	IL 9.5								
(MIXTURE GRADATION)											
FRICTION AGGREGATE:		MIXTURE C									
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN								
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA								
SUBLOT SIZE:	1000 TONS	1000 TONS	NA								
DENSITY TEST METHOD:	CORES	CORES	SATISFACTION OF ENGINEER								
MATERIAL TRANSFER DEVICE (REQUIRED)	YES	YES	NO								

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SCALE: _

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE

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

DATE

REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E: pw:\\ildot-pw.bentley.com:PWIDOT\Documents\(IDOT_Offices\District_3\Proje

				CONSTR. CODE
				80% FEDERAL
				20% STATE
				ROADWAY
CODE			TOTAL	0005
NO.	ITEM	UNIT	QUANTITY	RURAL
20800150	TRENCH BACKFILL	CU YD	20	20
21400100	GRADING AND SHAPING DITCHES	FOOT	750	750
25000210	SEEDING, CLASS 2A	ACRE	0.1	0.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9.3	9.3
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9.3	9.3
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9.3	9.3
23000000	TOTASSTOR TERRITETZER NOTIFIEN	100145	3.3	3.3
25100630	EROSION CONTROL BLANKET	SQ YD	1000	1000
35101600	AGGREGATE BASE COURSE, TY B 4"	SQ YD	125	125
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	39	39
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6011	6011
40600370	LONGITUDINAL JOINT SEALANT	FOOT	21517	21517
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	17	17
40600990	TEMPORARY RAMP	SQ YD	640	640
40603635	HOT MAY ACRUALT DIMPER COURSE AND AS A SECOND		7333	7226
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	7329	7329
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	4886	4886

MODEL: Default FILE NAME: ow:\\ildot-ow.bent

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: _

COUNTY TOTAL SHEET NO.

IROQUOIS 26 3

CONTRACT NO. 66K78

80% FEDERAL 20% STATE ROADWAY CODE 0005 ITEM UNIT QUANTITY RURAL 40800050 543 INCIDENTAL HOT-MIX ASPHALT SURFACING 42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH SQ FT 1129 1129 42400800 DETECTABLE WARNINGS SQ FT 120 120 44000100 PAVEMENT REMOVAL SQ YD 30 30 44000164 HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" SQ YD 58168 58168 44000600 SIDEWALK REMOVAL SQ FT 951 951 44201855 CLASS D PATCHES, TYPE III, 17 INCH 30 30 SQ YD 48101200 AGGREGATE SHOULDERS, TYPE B 2042 2042 542A5473 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18" FOOT 40 40 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18" 54214503 **EACH** 2 2 54262836 METAL FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36" EACH 1 60905305 BOX CULVERTS TO BE CLEANED FOOT 270 270 63500105 DELINEATORS **EACH** 8 8 PERMANENT SURVEY MARKERS, TYPE I 3 66700205 **EACH** 3

CONSTR. CODE

USER NAME = pletschtr	DESIGNED	REVISED								F.A.S BTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN	REVISED	STATE OF ILLINOIS	SUMMARY OF QUANTITIES					317	(36.37)RS-4.SW	IROQUOIS	26	4	
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION									CONTRACT	T NO. 66	őK78
PLOT DATE = 3/24/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA		TILLINOIS FED /	ID PROJECT		

^{*=} SPECIALTY ITEM

ROADWAY CODE NO. ITEM QUANTITY RURAL 5 66900200 NON-SPECIAL WASTE DISPOSAL CU YD 5 66900530 SOIL DISPOSAL ANALYSIS EACH 1 1 ***** 66901001 REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN L SUM 1 1 ***** 66901003 REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT L SUM ***** 66901006 REGULATED SUBSTANCES MONITORING CAL DA 1 1 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 67100100 MOBILIZATION L SUM 1 1 70100450 L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 1 70100460 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 L SUM 70300100 SHORT TERM PAVEMENT MARKING FOOT 6474 6474 70300150 SHORT TERM PAVEMENT MARKING REMOVAL SQ FT 719 719 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS SQ FT ***** 78000100 122 THERMOPLASTIC PAVEMENT MARKING - LINE 4" ***** 78000200 FOOT 6248 6248 THERMOPLASTIC PAVEMENT MARKING - LINE 6" FOOT 1872 ***** 78000400 1872

*= SPECIALTY ITEM

USER NAME = pletschtr	DESIGNED	REVISED
	DRAWN	REVISED
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED
PLOT DATE = 3/24/2022	DATE	REVISED -

SUMMARY OF QUANTITIES					F.A.S RTE	SEC ⁻	ΓΙΟΝ		COUNTY	TOTAL SHEETS	Γ
SU	JMMARY	OF QU	ANTITIES		317	(36,37)	RS-4,SW		IROQUOIS	26	Γ
									CONTRACT	NO. 6	6
SHEET	OF	SHEETS	STA	TO STA			ILLINOIS	FED. A	ID PROJECT		Τ

CONSTR. CODE 80% FEDERAL 20% STATE

					80% FEDERAL
					20% STATE
					ROADWAY
	CODE			TOTAL	0005
	NO.	I TEM	UNIT	QUANTITY	RURAL
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	146	146
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	102	102
4	7000000	THERMOLEASTIC PAVEMENT MARKING - LINE 12	1001	102	102
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	269	269
	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	78652	78652
*	70000210	FOLTONICA PAVEMENT MARKTING TIPE 1 - LINE 4	1001	70032	78032
*	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	8900	8900
	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	122	122
*	70011000	GROOVING FOR NECESSED FAVEMENT MARKING, ELITERS AND STMDOLS	30 11	122	122
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	6248	6248
	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1728	1728
*	78011033	GROOVING FOR RECESSED FAVENERI MARKING /	1001	1720	1720
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	118	118
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	269	269
71					
*	78200020	CURB REFLECTORS	EACH	11	11
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	269	269
	wordshown scripts and the				
	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	3	3
	X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	14	14

CONSTR. CODE

USER NAME = pletschtr	DESIGNED -	REVISED							F.A.S RTF	SECTION	COUNTY	TOTAL SHEET
	DRAWN	REVISED	STATE OF ILLINOIS			SUMMAR	Y OF QUANTITIES		317	(36.37)RS-4.SW	IROQUOIS	26 6
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED	DEPARTMENT OF TRANSPORTATION							V1	CONTRACT	T NO. 66K78
PLOT DATE = 3/24/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FEE	AID PROJECT	

^{*=} SPECIALTY ITEM

CONSTR. CODE 80% FEDERAL 20% STATE

				ROADWAY
CODE			TOTAL	0005
NO.	ITEM	UNIT	QUANTITY	RURAL
X1200050	BOX CULVERT REMOVAL	FOOT	40	40
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3661	3661
X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	EACH	3	3
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42
Z0034105	MATERIAL TRANSFER DEVICE	TON	12215	12215
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

 USER NAME
 = pletschtr
 DESIGNED
 REVISED

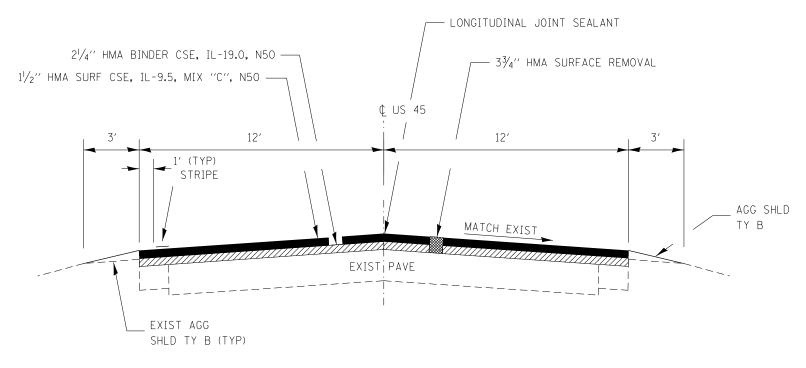
 DRAWN
 REVISED

 PLOT SCALE
 = 100,0000 ' / in.
 CHECKED
 REVISED

 PLOT DATE
 = 3/24/2022
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: _



PROPOSED TYPICAL SECTION

STA 1080+27 TO STA 1173+06 STA 1173+06 TO STA 1173+54 BRIDGE OMISSION (SN 038-0225) STA 1173+54 TO STA 1294+96 STA 1294+96 TO STA 1295+05 RAILROAD OMISSION STA 1295+05 TO STA 1296+06

USER NAME = carpenterdj	DESIGNED	REVISED
	DRAWN	REVISED
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED
PLOT DATE = 3/24/2022	DATE	REVISED

STATE OF	ILLINOIS
DEPARTMENT OF	TRANSPORTATION

		T/DIO 4				F.A.S RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL SECTION							317 (36,37)RS-4,SW		IROQUOIS	26	8
									CONTRACT	NO. 66	5K78
SCALE:	SHEET	OF	SHEETS	STA	TO STA.		ILLINOIS	FED. AII	D PROJECT		

TOTALS	
THE AGGREGATE WAS INCREASED 25% FOR LOW SHOULD	ERS

STA. TO STA.

1108+21.28

1114 + 10.04

1118+29.13

1150 + 39.27

1173 + 06

1173 + 54

1247+98.02

1294+96

1295+05

1295 + 15

1296+06

						-	PAVEMENT	MARKING	SCHED	ULE						
			POLYUREA TYPE 1				THERM	10PLASTIC	PAVEMEN ⁻	Γ						
LOCATION	LENGTH	4" EOP	4" NO PASS	6" SKIPS	4" EOP	6" SKIPS	6" X-WALK	8" TURN & ISLAND	12" ISLAND DIAG	24" STOP RR X-ING	LETTERS NUMBERS & SYMBOLS	CURB REFLECTORS	GROVING	GROVING	GROVING	GROVING LETTERS
		WHITE	YELLOW	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE			5"	7"	25"	NUMBERS & SYMBOLS
STA TO STA		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	FOOT	FOOT	FOOT	SQ FT
1080+27 TO 1093+99	1372.0				2744	680	48						2744	728		
NORTH ST 2200N										18						
LOCUST ST	146						64			9						
WASHINGTON ST							56			9						
1093+99 TO 1102+81	882.0				1764	440	72						1764	512		
JEFFERSON ST		_								16						
JOHN ST										9						
1102+81 TO 1111+51	870.0				1740	440	48						1740	488		
SHORT ST							24			9						
1111+51 TO 1289+40	17789.0	35578	1128	8900							ļ					
COUNTY RD 2100 N E 2000 NORTH RD										18	-					
COUNTY RD 1900 N										18	 	1			-	
COUNTY RD 1900 N	1									18 9	 				-	
E 3RD ST	-	_								9	-		_			
E 2ND ST	+									9	 					
1289+40 TO 1296+06	666.0	1332	1288					146	102	118	122	11			118	122
SUB TOTAL	000.0	36910	2416	8900	6248	1560	312	146	102	269	122	11	6248	1728	118	122
PROJECT TOTAL		0.0 0.000 0.0000	652	8900	6248		872	146	102	269	122	11	6248	1728	118	122

MAINLINE SCHEDULE

BINDER

COURSE

IL-19.0

N50 2 1/4"

TONS

939

197

140

1065

775

2501

1578

3.4

130

7329

MATERIAL

TRANSFER

DEVICE

TON

1564.8

328.8

234.1

1775.7

1291.4

4168.7

2629.8

5.6

216.6

12215

BRIDGE OMISSION (SN 038-0225)

RAILROAD OMISSION

MIX FOR JTS,

CRACKS &

FLGWYS

TONS

2.2

0.5

0.3

2.5

1.8

6.0

3.8

0.0

0.3

17

BIT. MAT'L

(TACK

COAT)

POUND

559

117

84

634

461

1489

939

77

4363

LONG

JOINT

SEAL

FOOT

2794

587

418

3171

2306

7444

4696

10

91

21517

AGG

SHLD

TY B

TONS

265.2

55.7

39.7

300.9

218.9

706.5

445.7

0.9

8.6

2042

TEMP

RAMP

SQ YD

33.3

66.7

66.7

272.0

439

 HMA

SURF.CSE

MIX.C

IL-9.5,N50

1 1/2"

TONS

625.9

131.5

93.6

710.3

516.5

1667.5

1051.9

2.2

86.6

4886

MAINLINE

WIDTH

FT

24

24

24

24

24

24

24

24

24

102

LENGTH

FT

2794

587

418

3171

2306

48

7444

4696

9

10

91

 HMA

SURFACE

REMOVAL

3 3/4"

SQ YD

7451

1566

1115

8456

6149.3

19851

12523

27

1031

58168

NOTE: ALL POLYUREA PAVMENT MARKING QUANTITIES REPRESENT TWO APPLICATIONS. APPLICATIONS ARE TO BE INSTALLED A MINIMUM OF 14 DAYS BETWEEN APPLICATIONS.

USER NAME = pletschtr	DESIGNED	REVISED
	DRAWN	REVISED
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED
PLOT DATE = 3/24/2022	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

					_		F.A.S RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			SCF	IEDULE	S		317	317 (36,37)RS-4,SW		26	9
									CONTRACT	F NO. 60	6K78
SCA	NLE:	SHEET	OF	SHEETS	STA	TO STA.		ILLINOIS FE	D. AID PROJECT		

	DITCH CLEANING SCHEDULE									
		FLOW	GRADING	SEEDING	NITRO	PHOSP	POT	EROSION	GRADING	
LOCATION	LENGTH	DIRECTION	& SHAPING	CL 2A	FERT	FERT	FERT	CONTROL	& SHAPING	
			DITCHES		NUT	NUT	NUT	BLANKET	DITCHES	
STA - STA	FOOT	NB/SB	FOOT	ACRE	LB	LB	LB	SQ YD	FOOT	
1131+00 - 1132+50	150	NB	150	0.02	1.86	1.86	1.86	200	150	
1213+50 - 1215+50	200	NB	200	0.03	2.48	2.48	2.48	267	200	
1215+80 - 1217+00	120	NB	120	0.02	1.49	1.49	1.49	160	120	
1229+20 - 1231+00	180	NB	180	0.02	2.23	2.23	2.23	240	180	
1288+00 - 1289+00	100	NB	100	0.01	1.24	1.24	1.24	133	100	
TOTALS			750	0.10	9.30	9.30	9.30	1000	750	

	DAVISMENT MARKING COLLEGIUS									
PAVEMENT MARKING SCHEDULE										
LOCATION			LENGTH	SHORT- TERM PAVEMENT MARK (3 APPS)	SHORT- TERM PAVEMENT MARK REM (1 APP)	RAISED REFLECTIVE PVMT MARK	RAISED REFLECTIVE PVMT MARK			
							REM			
STA	TO	STA		FOOT	SQ FT	EACH	EACH			
1080+27	TO	1093+99	1372.0	412	46	17	17			
1093+99	TO	1102+81	882.0	265	29	11	11			
1102+81	TO	1111+51	870.0	261	29	11	11			
1111+51	TO	1289+40	17789.0	5337	593	222	222			
1289+40	TO	1296+06	666.0	200	22	8	8			
PROJ	ECT	TOTAL		6474	719	269	269			

ADJUSTMENT SC	HEDULE
LOCATION	WATER VALVE TO BE ADJ
	EACH
(US 45)	
LOCUST ST TO WASHINGTON ST	2
WASHINGTON ST TO JOHN ST	1
TOTALS	3
* DECIDENT TO VERIEV LOCATION	C ON CITE

^{*} RESIDENT TO VERIFY LOCATIONS ON SITE

ENTRANCES SCHEDULE									
						VARIABLE	INCIDENTAL	BIT	AGG
						DEPTH	HMA SURF	MATL	SURF
STATION	TYPE	SIDE	MATERIAL			SURF	MIX "C"	(TACK	CSE
				WIDTH	WIDTH	REM	N50	COAT)	TY B
				FRONT	BACK	SQ YD	TON	POUND	TON
1083+80	PE	LT	HMA	24	12	20.0	3.0	9.0	101
1085+27	PE	LT	HMA	38	20	32.2	4.8	14.5	
1089+50	PE	LT	НМА	18	11	16.1	2.4	7.3	
1089+82	PE	LT	НМА	18	11	16.1	2.4	7.3	
1090+77	PE	LT	HMA	34	20	30.0	4.5	13.5	
1092+33	PE	LT	НМА	30	16	25.6	3.8	11.5	
1095+85	PE	LT	НМА	26	10	20.0	3.0	9.0	
1096+87	PE	LT	НМА	30	14	24.4	3.6	11.0	
1098+23	CE	LT	НМА	55	36	50.6	7.5	22.8	
1099+82	PE	LT	НМА	22	16	21.1	3.1	9.5	
1101+22	PE	LT	НМА	22	12	18.9	2.8	8.5	
1102+36	PE	LT	HMA	20	12	17.8	2.6	8.0	
1103+66	CE	LT	НМА	54	44	54.4	8.1	24.5	
1104+43	PE	LT	HMA	26	16	23.3	3.5	10.5	
1105+28	PE	LT	HMA	22	16	21.1	3.1	9.5	
1109+96	PE	LT	HMA	24	16	22.2	3.3	10.0	
1112+03	CE	LT	HMA	74	30	57.8	8.6	26.0	
1117+52	PE	LT	HMA	42	16	32.2	4.8	14.5	
1118+38	FE	LT	AGG	19	16				5.8
1119+23	PE	RT	HMA	18	14	17.8	2.6	8.0	
1122+81	PE/MB	RT	HMA	62	32	52.2	7.7	23.5	
1123+96	PE	LT	HMA	36	14	27.8	4.1	12.5	
1142+77	PE/MB	RT	HMA	62	46	60.0	8.9	27.0	
1156+76	PE	LT	HMA	32	14	25.6	3.8	11.5	
1162+43	FE	LT	AGG	19	16				5.8
1162+43	FE	RT	AGG	19	16				5.8
1175+70	FE	LT	AGG	18	14				4.8
1178+85	PE/MB	LT	HMA	74	42	64.4	9.6	29.0	
1181+71	CE	LT	НМА	42	20	34.4	5.1	15.5	
1207+37	FE	LT	AGG	20	16				6.1
1239+36	PE	LT	HMA	48	15	35.0	5.2	15.8	
1282+53	PE/MB	LT	HMA	76	26	56.7	8.4	25.5	
1285+28	CE	LT	AGG	26	22	26.7	4.0	12.0	10.9
1289+80	CE	RT	HMA	32	28	33.3	4.9	15.0	
1290+49	CE	RT	НМА	55	35	50.0	7.4	22.5	
1290+70	CE/MB	LT	HMA	66	20	47.8	7.1	21.5	
1291+70	CE	LT	HMA	88	74	90.0	13.4	40.5	
1292+16	CE	LT	HMA	62	46	60.0	8.9	27.0	
1293+33	CE	RT	HMA	42	32	41.1	6.1	18.5	
1294+01	CE	LT	HMA	64	40	57.8	8.6	26.0	
1294+01	CE	RT	НМА	54	45	55.0	8.2	24.8	
TC	DTALS					1339.4	198.8	602.8	39.0

USER NAME = pletschtr	DESIGNED	REVISED
	DRAWN	REVISED
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED
PLOT DATE = 3/24/2022	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: ___

			•		F.A.S RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		SCHEDULE	S		317	(36,37)RS-4,SW		IROQUOIS	26	10
								CONTRACT	NO. 66	5K78
 SHEET	OF _	SHEETS	STA	TO STA.		ILLINOIS	FED. A	ID PROJECT		

		SII	DEWALK SO	CHEDULE F	OR NEV	V RAMP II	NSTALLATIO	N		
			PCC	AGG BASE			NITROGEN	PHOSPHORUS	POTASSIUM	
LOCATION		SIDEWALK	SIDEWALK	TY B,	EARTH	SODDING	FERTILIZER	FERTILIZER	FERTILIZER	DETECTABLE
SIDE STREET		REMOVAL	4"	4"	EX		NUTRIENT	NUTRIENT	NUTRIENT	WARNINGS
	QUAD				*	*	*	*	*	
		SQ FT	SQ FT	SQ YD	CU YD	SQ YD	POUNDS	POUNDS	POUNDS	SQ FT
NORTH ST	SE	173.6	187.9	20.9	0.2					8
LOCUST ST	NE	53.5	54.2	6.0	0.1					8
LOCUST ST	SE	65.6	66.4	7.4	0.1	1	0.01	0.01	0.01	8
WASHINGTON ST	NE	47.4	47.4	5.3						8
WASHINGTON ST	SW	52.8	64	7.1	0.2					8
WASHINGTON ST	SE	131.5	156.3	17.4	0.4	3	0.04	0.04	0.04	16
JOHN ST	NE	54.7	98	10.9	19.9	3	0.04	0.04	0.04	16
JOHN ST	SE	53	53	5.9						8
JEFFERSON ST	SW	37.3	65.1	7.2	0.4					8
SHORT ST	NE	42.1	63.5	7.1	0.3					8
SHORT ST	SE	60.1	65.8	7.3	0.1	2	0.02	0.02	0.02	8
CONRAD TRUCKING	EAST	56	71.7	8.0	0.2					8
CONRAD TRUCKING	WEST	123.7	136.1	15.1	0.2					8
TOTAL		951	1129	125	22.1	9.0	0.1	0.1	0.1	120

* THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE SIDEWALK PAY ITEMS, AS OUTLINED IN THE SPECIAL PROVISIONS UNDER "PREPARATION AND RESTORATION OF SIDEWALK WORK AREAS".

 USER NAME
 pletschtr
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 100,0000 ' / in.
 CHECKED
 REVISED

 PLOT DATE
 = 4/4/2022
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

				•		F.A.S RTE	SECT	ΠΟN		COUNTY	TOTAL SHEETS	SHEET NO.
		St	CHEDULE	S		317	(36,37)F	RS-4,SW		IROQUOIS	26	11
										CONTRACT	NO. 6	6K78
SCALE:	SHEET	OF	SHEETS	STA	TO STA			ILLINOIS	FED. A	D PROJECT		

*NOTE: THIS IS A 3X2 BOX CULVERT WHICH HAS BEEN EXTENDED WITH 36" ARCH	N EXTENDED WITH 36" ARCH CM	EXTENDED	BEEN	H HAS	WHICH	CULVERT	BOX	3X2	· A	5 15	THIS	*NOTE:
--	-----------------------------	----------	------	-------	-------	---------	-----	-----	-----	------	------	--------

			EXISTING	PROPOSED	MONUMENT	
MONUMENT	DESCRIPTION	APPROXIMATE LOCATION	MONUMENT	MONUMENT	RECORD TO BE	RESPONSIBILITY
NUMBER			TYPE	TYPE	RECORDED	
A045655	APPARENT NW CORNER OF SW QTR OF NW QTR SECTION 20, T27N, R14W, 2ND PM	1/4 MI S OF 2100 N RD INTERSECTION	MAG NAIL	MAG NAIL	NO	2
045654	APPARENT NE CORNER OF SECTION 30, T27N, R14W, 2ND PM	2000 N RD INTERSECTION	MAG NAIL	MAG NAIL	NO	2
045652	NW CORNER OF SECTION 32, T27N, R14W, 2ND PM	1900 N RD INTERSECTION	BRASS PLAQUE	TYPE 1	YES	1
045651	W QTR CORNER OF SECTION 32, T27N, R14W, 2ND PM	1850 N RD INTERSECTION	BRASS PLAQUE	TYPE 1	YES	1
045650	SW CORNER OF SECTION 32, T27N, R14W, 2ND PM	50'+/- SOUTH OF T, P & W RR TRACKS	MISSING	TYPE 1	YES	1
2000 CO	L SCOPE OF THIS JOB HAS BEEN SEARCHED FOR MONUMENTS. R.E. MUST INI IF ADDENDUMS HAVE BEEN ADDED TO THIS JOB.	FORM PLATS AND PLANS TO SEARCH FOR AD	DITIONAL MONUMENTS			
R.E. WI	LL INFORM PLATS AND PLANS WHEN SURFACE IS TO BE MI	LLED, FOR THE PURPOSE OF LOCA	TING MISSING MO	NUMENTS.		
UNKNOWN MONUM	ENTS MAY EXIST. IF AN UNLISTED MONUMENT IS FOUND, R.E. IS REQUIRED T	O PROTECT THE MONUMENT FROM DAMAGE U	UNTIL A PLATS AND PLAN	NS .		
LAND SURVEYOR	CAN DOCUMENT THE MONUMENT. PLATS AND PLANS WILL RESET SUCH MONUM	MENTS IN KIND FOLLOWING CONSTRUCTION.				
UPON PAVING COM	IPLETION, R.E. WILL DIRECT PLATS AND PLANS TO STAKE THE TYPE 1 PSM COR	RING LOCATIONS.				
	NG PURPOSES NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRE	D.				
PLATS AND PLANS	WILL PREPARE THE REQUIRED MONUMENT RECORDS.					
RESPONSIBILITY:						
	E-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1					
2) PLATS AND PLA	NS TO RE-ESTABLISH MONUMENT					

MODEL: Default

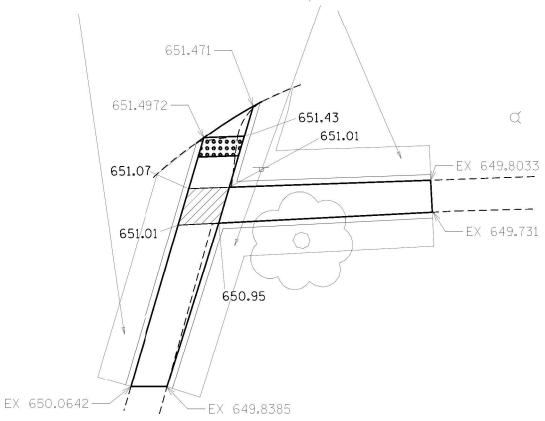
 USER NAME
 = pletschtr
 DESIGNED - REVISED - REVISE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:



Probably will need dirt and furnished ex for these areas due to slopes and installed Curb

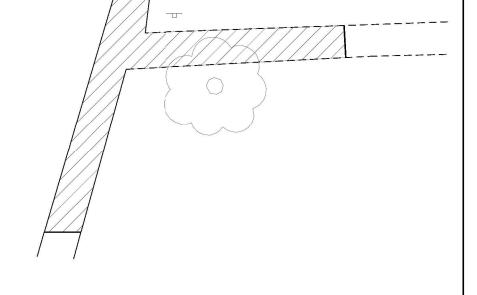


SIDEWALK 4" = 187.9 SQFT

DETECTABLE WARNING = 8 SQFT

NOTES:

- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.



Q

LEVEL SURFACE

DETECTABLE WARNING

SOD/LANDSCAPING

CC&G REMOVAL

SIDEWALK REMOVAL

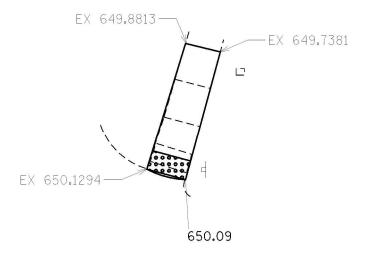
SIDEWALK REMOVAL = 173.6 SQFT

NORTH RD SE



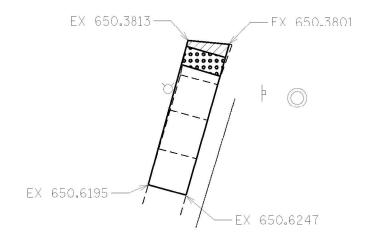
USER NAME = carpenterdj	DESIGNED -	REVISED
	DRAWN	REVISED
PLOT SCALE = 10.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 3/24/2022	DATE -	REVISED -





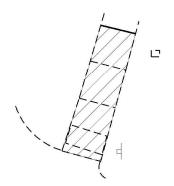
SIDEWALK 4" = 54.2 SQFT + 66.4 SQFT

DETECTABLE WARNING = 8 SQFT+ 8 SQFT



NOTES:

- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.



LEVEL SURFACE

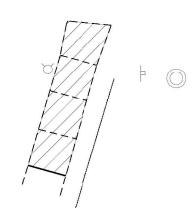
DETECTABLE WARNING

SOD/LANDSCAPING

CC&G REMOVAL

SIDEWALK REMOVAL

SIDEWALK REMOVAL = 53.5 SQFT + 65.6 SQFT

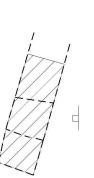


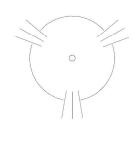
LOCUST ST NE,SE

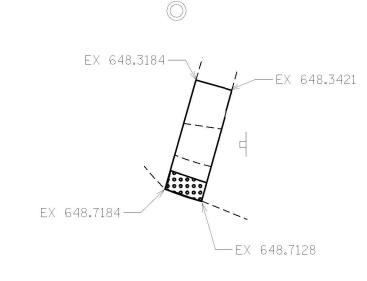


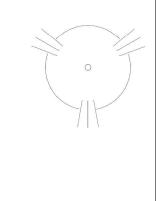
USER NAME = carpenterdj	DESIGNED	=	A	REVISED	-	
	DRAWN	ä	12-22-22-21	REVISED	E	_000_0000_00
PLOT SCALE = 10.0000 ' / in.	CHECKED	5		REVISED	e.	
PLOT DATE = 3/24/2022	DATE	0	(REVISED	-	











SIDEWALK REMOVAL = 47.4 SQFT

SIDEWALK 4" = 47.4 SQFT

DETECTABLE WARNING = 8 SQFT

- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.

LEVEL SURFACE

DETECTABLE WARNING

SOD/LANDSCAPING

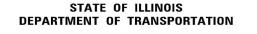
CC&G REMOVAL

SIDEWALK REMOVAL

WASHINGTON ST NE

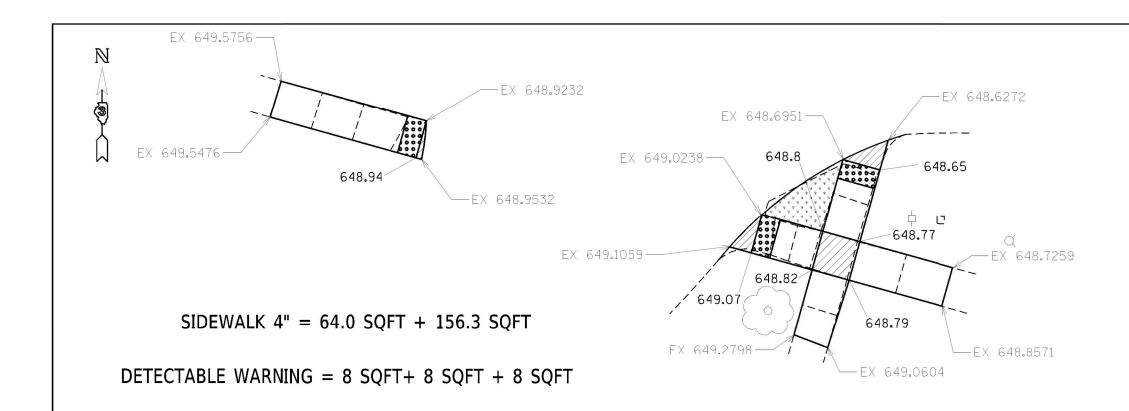


USER NAME = carpenterdj	DESIGNED	-	A100-1000-1000-1000	REVISED		
	DRAWN	ä	(2-20-01-0-0)	REVISED	ē	
PLOT SCALE = 10.0000 ' / in.	CHECKED	5		REVISED	ē	
PLOT DATE = 3/24/2022	DATE	-	(REVISED	-	



	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ADA DETAILS	317	(36,37)RS-4,SW	IROQUOIS	26	15
			CONTRACT	NO. 66	K78
OF SHEETS STA TO STA		ILLINOIS FEE	D. AID PROJECT		

SHEET



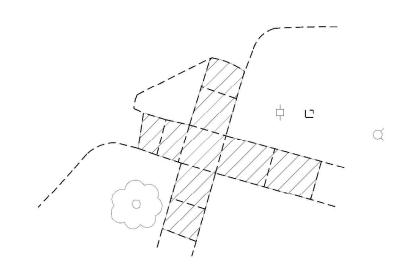
NOTES:

- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.

SIDEWALK REMOVAL = 52.8 SQFT + 131.5 SQFT



WASHINGTON ST SW,SE



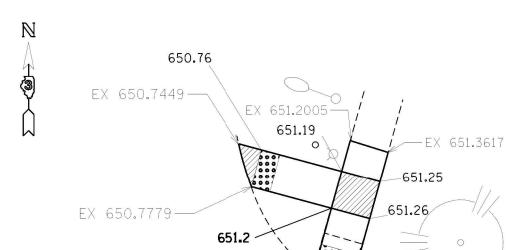
SHEET





OSEN NAME - Carpenteraj	DESIGNED -	KLVISLD -		
	DRAWN -	REVISED	STATE OF ILLINOIS	
PLOT SCALE = 10.0000 ' / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	
PLOT DATE = 3/24/2022	DATE	REVISED		1

	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ADA DETAILS	317	(36,37)RS-4,SW	IROQUOIS	26	16
			CONTRACT	NO. 66	5K78
OF SHEETS STA. TO STA.		ILLINGIS FED. A	ID PROJECT		

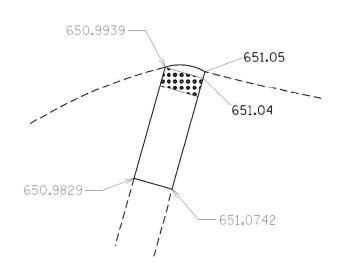


SIDEWALK 4" = 98.1 SQFT + 53.0 SQFT

651.08

DETECTABLE WARNING = 8 SQFT + 8 SQFT + 8 SQFT

-EX 651.16



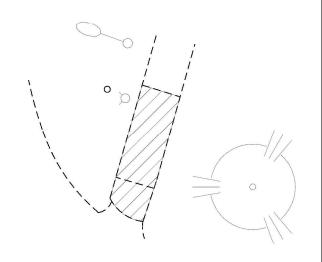
NOTES:

- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.

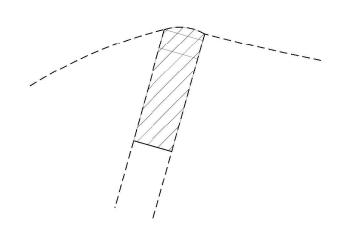


JOHN ST NE,SE

SHEET



SIDEWALK REMOVAL = 54.7 SQFT + 53.0 SQFT

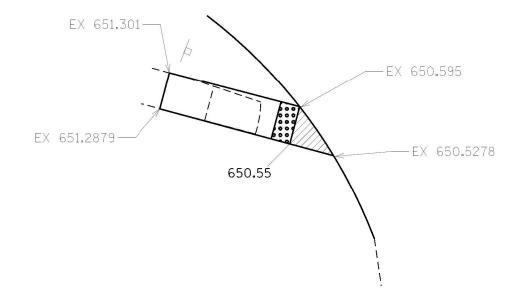


USER NAME = carpenterdj	DESIGNED	\pm	(REVISED		
	DRAWN	ä	1222_22_2	REVISED	E	
PLOT SCALE = 10.0000 ' / in.	CHECKED	5		REVISED		
PLOT DATE = 3/24/2022	DATE	9		REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS					F.A.S RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
	ADA	DETAI	LS		317	(36,37)F	RS-4,SW		IROQUOIS	26	17
									CONTRACT	NO. 66	5K78
	OF	SHEETS	STA	TO STA.			ILLINOIS	FED. AI	D PROJECT		





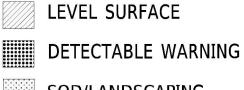
SIDEWALK 4" = 65.1 SQFT

DETECTABLE WARNING = 8 SQFT

NOTES:

- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.





SOD/LANDSCAPING

CC&G REMOVAL

SIDEWALK REMOVAL

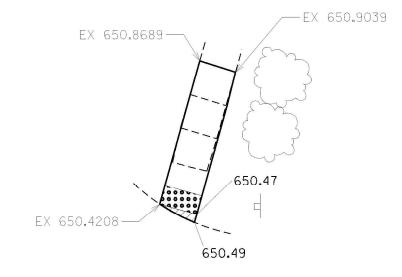
JEFFERSON ST SW

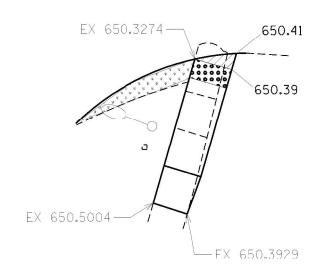


USER NAME = carpenterdj	DESIGNED -	REVISED	-	
	DRAWN -	REVISED	8	
PLOT SCALE = 10.0000 ' / in.	CHECKED	REVISED	i.e.	
PLOT DATE = 3/24/2022	DATE	REVISED	0	

						F.A.S RTE.	SEC	TION		COUNTY	SHEETS	SHEET NO.
		ADA	DETAI	LS		317	(36,37)	RS-4,SW		IROQUOIS	26	18
										CONTRACT	NO. 66	5K78
;	SHEET	OF	SHEETS	STA	TO STA.			ILLINOIS	FED. Al	ID PROJECT		





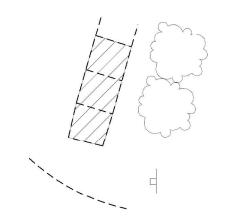


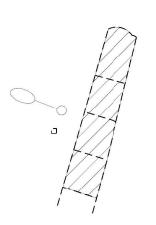
SIDEWALK 4" = 63.5 SQFT + 65.8 SQFT

DETECTABLE WARNING = 8 SQFT+ 8 SQFT



- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.







LEVEL SURFACE



DETECTABLE WARNING



SOD/LANDSCAPING



CC&G REMOVAL



SIDEWALK REMOVAL

SIDEWALK REMOVAL = 42.1 SQFT + 60.1 SQFT

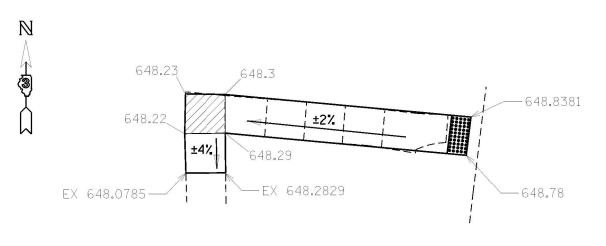
SHORT ST NE,SE

0	5	10	15
SCAL	E IN FEET		

USER NAME = carpenterdj	DESIGNED	-		REVISED		
	DRAWN	3	10-00-00-01	REVISED	E	
PLOT SCALE = 10.0000 ' / in.	CHECKED	5		REVISED		
PLOT DATE = 3/24/2022	DATE	9	(REVISED	-	

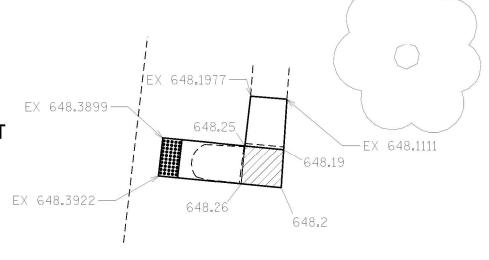
STAT	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

				F.A.S RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
ADA	DETAII	LS		317	(36,37)RS-4,SW		IROQUOIS	26	19
							CONTRACT	NO. 66	5K78
 OF	SHEETS	STA	TO STA.		ILLINOIS	FED. All	D PROJECT		



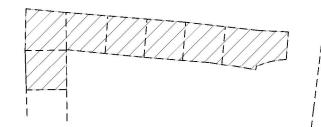
SIDEWALK 4" = 136.1 SQFT + 71.7 SQFT

DETECTABLE WARNING = 8 SQFT+ 8 SQFT



NOTES:

- 1. SEE HIGHWAY STANDARDS 424001 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- 3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- 4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- 5. SIDWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.





LEVEL SURFACE



DETECTABLE WARNING



SOD/LANDSCAPING



CC&G REMOVAL



SIDEWALK REMOVAL

SIDEWALK REMOVAL = 123.7 SQFT + 56.0 SQFT

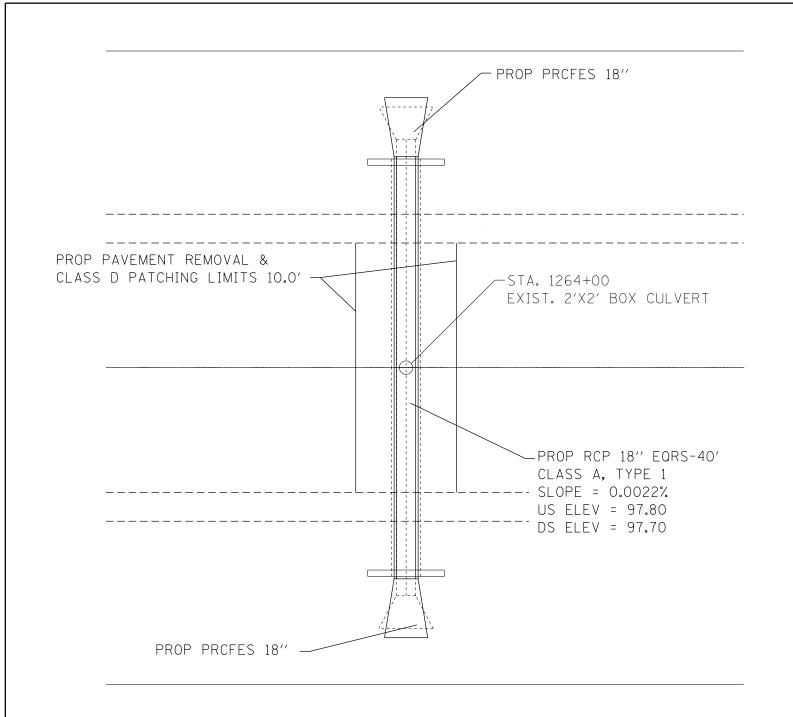
USER NAME = carpenterdj	DESIGNED -	REVISED
	DRAWN	REVISED
PLOT SCALE = 10.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 3/24/2022	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

			DETAI			F.A.S RTE.	
		ADA	DETAI	LS		317	
	T =					-	
K., 10000000000	SHEET	OF	SHEETS	STA.	TO STA.	1	

CONRAD TRUCKING

RTE.	SECT	LION		COUNTY	SHEETS	NO.
317	(36,37)F	RS-4,SW		IROQUOIS	26	20
				CONTRACT	NO. 66	5K78
		ILLINOIS	FED. Al	D PROJECT		



NOTES:

- 1. REMOVAL OF EXISTING HEADWALLS INCLUDED IN THE COST FOR BOX CULVERT REMOVAL
- 2. REGRADE DITCHES AS NECESSARY TO ACCOMODATE NEW INVERTS
- 3. SEE SPECIAL PROVISION RESTORATION OF WORK AREA FOR RESTORING AREA DISTURB BY THIS WORK.

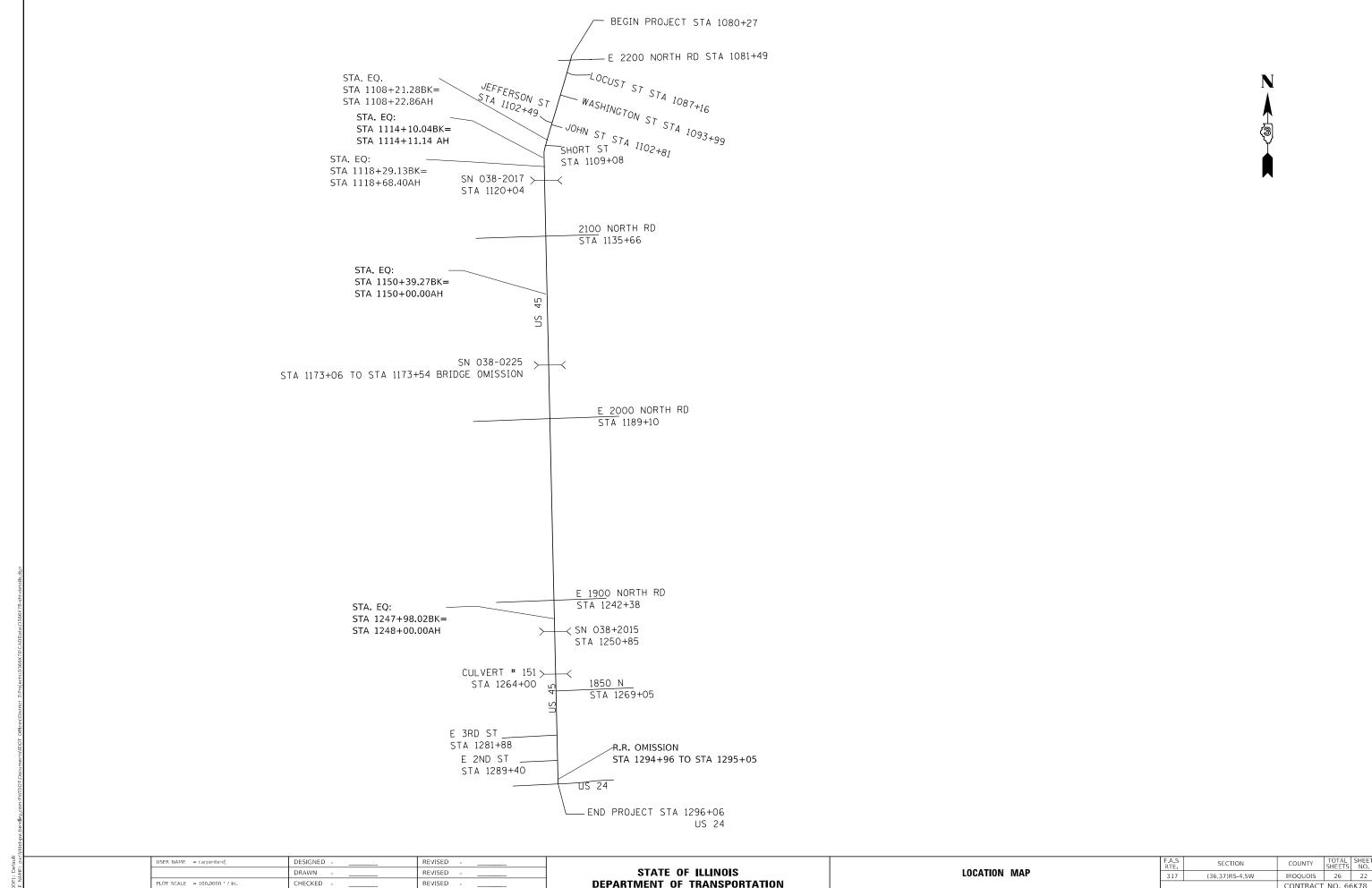


TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Box Culvert Removal	Foot	39.5
Precast Reinforced Concrete Flared End Sections 18"	Each	2
Pipe Culverts, Class A, Type 1 EQRS 18"	Foot	40
Pavement Removal	Sq Yd	30
*Class D Patches, Type III, 17 inch	Sq Yd	30
Trench Backfill	Cu Yd	20

^{*}Assumed 2 Patches

FILE NAME =	USER NAME = carpenterdj	DESIGNED	REVISED			F.A.S.	SECTION	COUNTY	TOTAL	L SHE	ΞĒΤ
pw:\\ildot-pw.bentley.com:PWIDOT\Documents\IDOT Office	es\District 3\Projects\D366K78\CADData\D366K78-sht-details.	dgn DRAWN	REVISED	STATE OF ILLINOIS	CULVERT REPLACEMENT DETAIL	317	(36,37)RS-4,SW	IROQUOIS	26	2	<u></u>
	PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRA	ACT NO	. 66K	78
Default	PLOT DATE = 3/24/2022	DATE	REVISED		SCALE: SHEET _ OF _ SHEETS STA TO STA		ILLINOIS FED. AI	D PROJECT			_



DEPARTMENT OF TRANSPORTATION

PLOT DATE = 3/24/2022

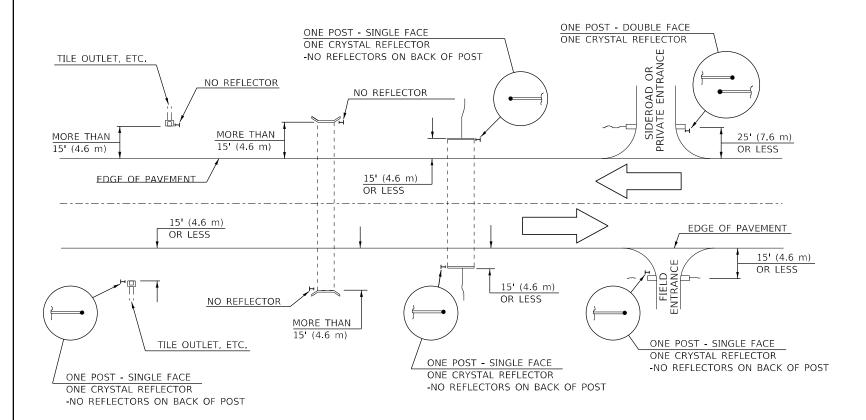
DATE

CONTRACT NO. 66K78

SHEET

OF __ SHEETS STA._

TO STA.



IDENTIFICATION OF ROADSIDE HAZARDS FOR TWO-LANE ROADWAYS

BILL OF MATERIALS

DELINEATOR TYPE	SINGLE FACE	DOUBLE FACE	NO REFLECTOR	TOTAL DELINEATORS
SINGLE CRYSTAL	8		N/A	8
SINGLE CRYSTAL			TOTAL	8

NOTES

SCALE:

DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE THERE IS NO GUARDRAIL, OR OTHERPERMANENT BARRIER, ON THE SAME SIDE OF ROAD AS THE HAZARD.

DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE DELINEATORS ARE NOT IN PLACE ALONG THE EDGE OF SHOULDER.

EACH POST SHALL BE CONSIDERED AS ONE DELINEATOR FOR PAYMENT, REGARDLESS OF THE NUMBER OF DELINEATORS ATTACHED TO IT.

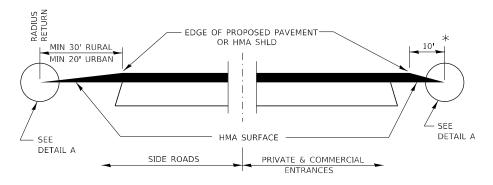
FOR ONE-WAY ROADWAYS THE APPLICATION SHALL BE SIMILAR WITH DELINEATORS PLACED ON THE TRAFFIC APPROACH SIDE OF HAZARDS AND OBJECTS. ONLY SINGLE FACE DELINEATORS WILL BE REQUIRED ON ONE-WAY ROADWAYS. CRYSTAL ON RIGHT SIDE, AMBER ON LEFT.

FOR OTHER DELINEATOR APPLICATIONS, REFER TO HIGHWAY STANDARD 635001.

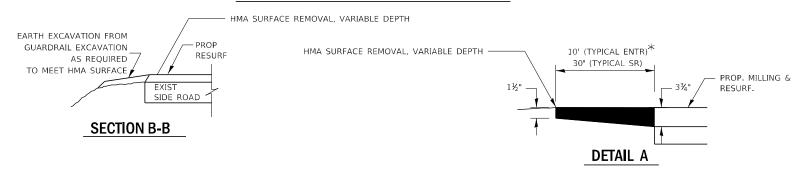
USER NAME = carpenterdj	DESIGNED	REVISED	
	DRAWN	REVISED	
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	
PLOT DATE = 3/24/2022	DATE	REVISED	

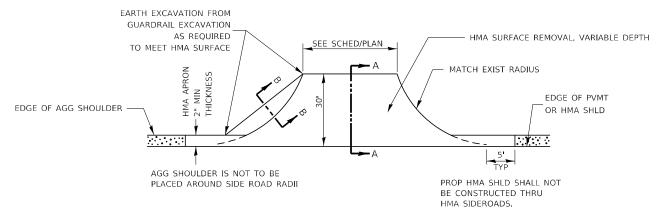
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	DETAILS F						SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
							(36,37)RS-4,SW		IROQUOIS	26	23	
									CONTRACT	NO. 66	5K78	
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	EED ΔΙΓ) PROJECT			

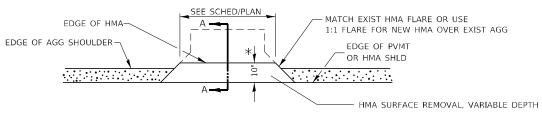


SECTION A-A DETAILS AT ENTRANCES & SIDE ROADS





PLAN AT SIDE ROADS



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

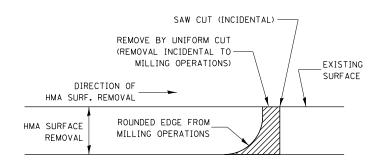
(DO NOT RESURFACE FIELD ENTRANCES)

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

USER NAME = carpenterdj	DESIGNED	REVISED	
	DRAWN	REVISED	
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	
PLOT DATE = 3/24/2022	DATE	REVISED	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

						F.A.S RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	DETAILS							SW	IROQUOIS	26	24
									CONTRACT	NO. 66	5K78
SCALE:	SHEET	OF _	SHEETS	STA	TO STA		ILLIN	IOIS FED. AI	FED. AID PROJECT		



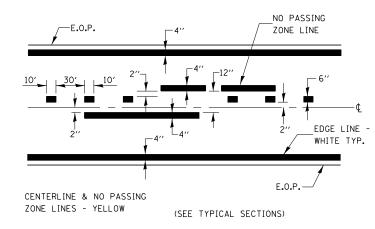
NOTE:

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

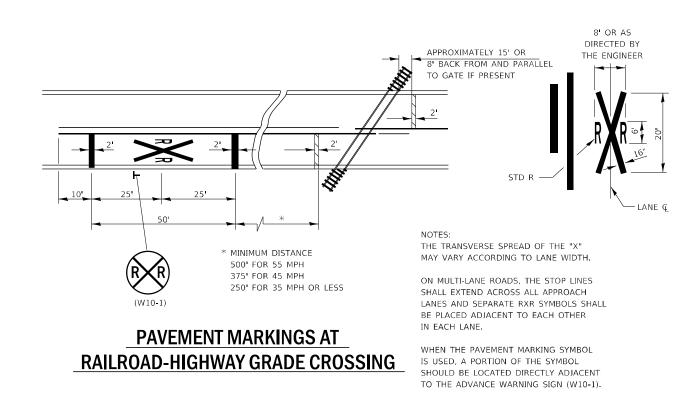
HMA DETAIL AT BUTT JOINTS

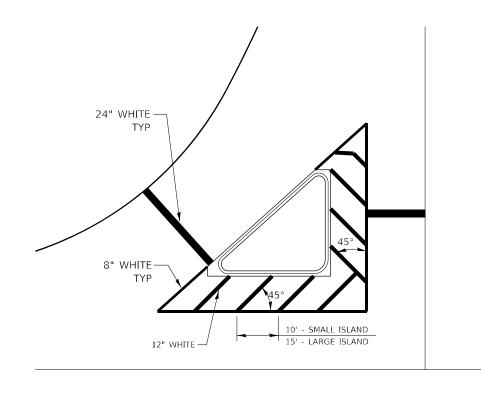
HMA SURFACE REMOVAL AT W.C.L. RAILROAD GRADE CROSSING

DRAWING NOT TO SCALE



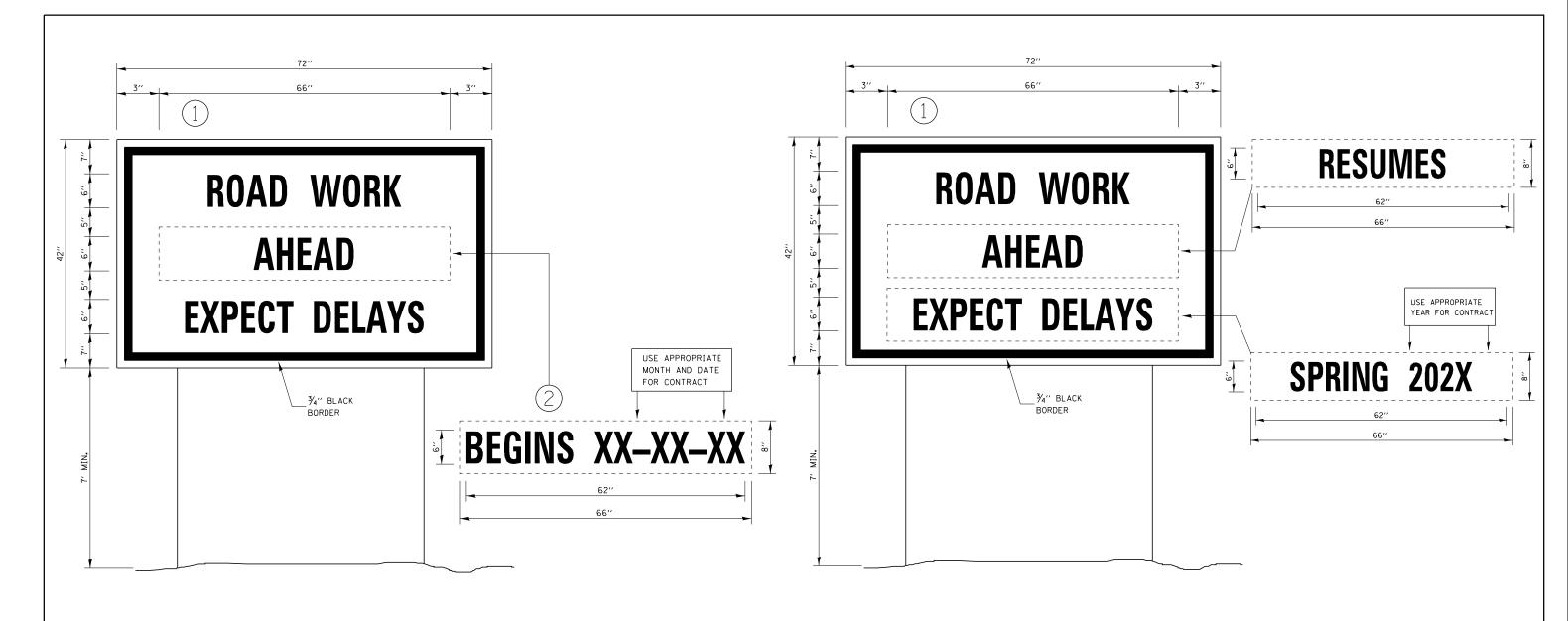
PAVEMENT MARKING





TYPICAL ISLAND

USER NAME = carpenterdj	DESIGNED	REVISED	STATE OF ILLINOIS	DETAILS						F.A.S BTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN	REVISED							317	(36,37)RS-4,SW	IROQUOIS	26	25	
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION							T NO. 66	5K78			
PLOT DATE = 3/24/2022	DATE	REVISED		SCALE:	SHEET	OF _	SHEETS	STA	TO STA.		ILLINOIS FED. A	ID PROJECT		



TEMPORARY INFORMATION SIGNING

WINTER SHUT DOWN SIGNING

SCALE: __

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 (1) 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 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

USER NAME = carpenterdj	DESIGNED	REVISED
	DRAWN	REVISED
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED
PLOT DATE = 3/24/2022	DATE -	REVISED -

STATE O	F ILLINOIS
DEPARTMENT OF	TRANSPORTATION

DETAILS						SECTION	COUNTY	SHEET NO.	
	U	ETAILS		317	(36,37)RS-4,SW	IROQUOIS	26	26	
						CONTRACT	NO. 66	5K78	
 SHEET	OF	SHEETS	S STA ILLINOIS FED. AID PROJECT						