STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FA.P. RTE. SECTION COUNTY COUNTY TOTAL SHEET NO. 332 (C-1, 3, 3R) SFY IRQUOIS 9 1 ILLINOIS CONTRACT NO. 66M38

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6-7 SCHEDULES
- 8-9 DETAILS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
642006-01	SHOULDER RUMBLE STRIPS, 8 INCH
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS \geq 45 MPH
701901-08	TRAFFIC CONTROL DEVICES

100' 200' 300'— 1"= 100' 0 10' 20' 30'— 1"= 10' 0 50' 100' 1"= 50' 0 50' 100' 1"= 40' 0 50' 100' 0 50' 100' 0 50' 100' 1"= 30' 0 50' 100'

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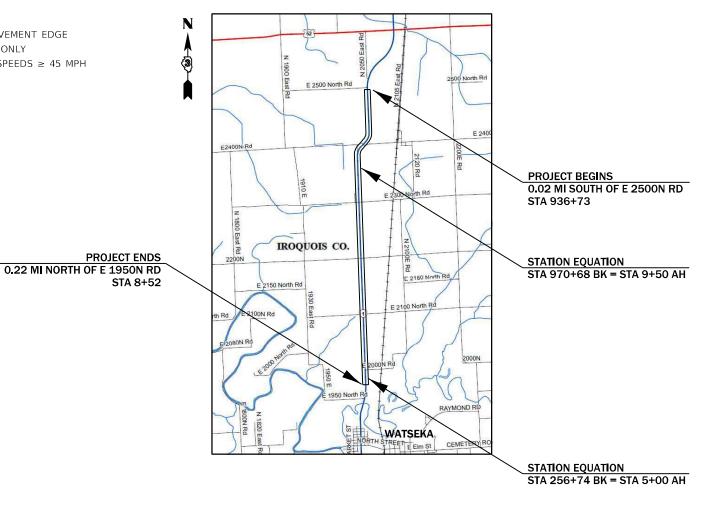
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

PROJECT ENGINEER: JOE KANNEL, P.E. UNIT CHIEF: MARC BUDZYNSKI, P.E. DISTRICT 3 NO. (815) 434–6131 CONTRACT NO. 66M38

PROPOSED HIGHWAY PLANS

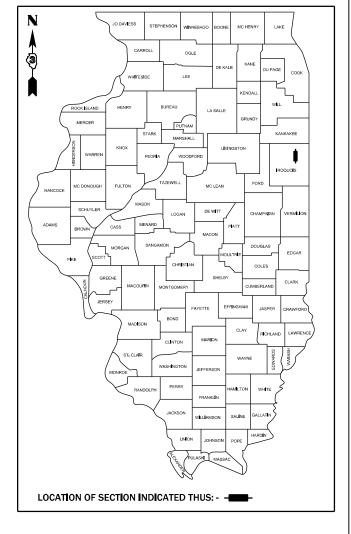
FAP ROUTE 332 (IL 1)
SECTION (C-1, 3, 3R) SFY
PROJECT: HSIP - T2YY (184)
SHOULDER WIDENING AND RUMBLE STRIPS
IROQUOIS COUNTY

C-93-061-22



GROSS & NET LENGTH = 28,138 FT. = 5.33 MILES

D-93-038-22



IL 1 - OTHER ARTERIAL 2019 ADT = 2500 P.V. = 88.4% S.U. = 4.8% M.U. = 6.8%



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COMMITMENTS:

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.

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

HMA RESURFACING	112	LRS / SO YD / IN
I HMA RESURFACING	112	LDS / SQ TD / IN

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. 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.

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

HMA MIXTURE REQUIREMENT TABLE									
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT							
MIXTURE USE(S):	SHOULDER	SHOULDER							
INITATORE USE(S).	BOTTOM LIFT(S)	TOP LIFT (2")							
BINDER GRADE (PG):	PG 64-22	PG 64-22							
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50							
MIXTURE COMPOSITION:	IL-19.0	IL-9.5 FG							
(MIXTURE GRADATION)	11-19.0	1L-9.5 FG							
FRICTION AGGREGATE:	-	-							
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN							
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA							
SUBLOT SIZE:	N/A	N/A							
DENSITY TEST METHOD:	CORES	CORES							
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO	NO							

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES OF CONSTRUCTION:

INSPECTORS:

SCALE:

PREPARED BY:

DISTRICT STUDIES & PLANS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

DATE:

EXAMINED BY:

DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

USER NAME = marc.budzynski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100 0000 / in	CHECKED -	REVISED -
PLOT DATE = 8/26/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

t-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 3\Projects\D366M38\CADData\D36

CONSTR. CODE
90% FED
10% STATE
10/0 31A1L

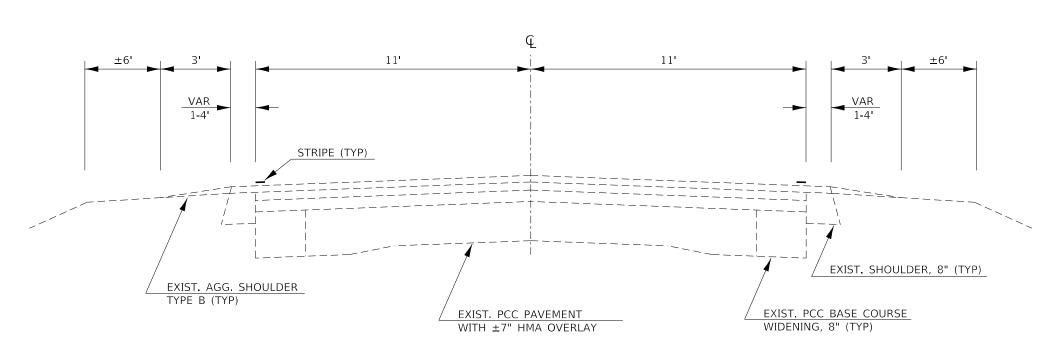
		<u> </u>		10% STATE
			_	SAFETY
CODE			TOTAL	0021
NO.	ITEM	UNIT	QUANTITY	RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11152	11152
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	50.4	50.4
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	442.1	442.1
	<u> </u>	,	 	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	24298	24298
10203023	The First Assistance Street Electric Street El	34 15	2 1230	2 1230
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	43539	43539
54200108	STOCEDEN NOMBEE STATES, O TINCH	1001	7,3,3,9	
66900200	NON SPECIAL WASTE DISPOSAL	CU YD	136	136
00900200	NON-SPECIAL WASTE DISPOSAL	CO 1D	150	130
66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3	3
67100100	MOBILIZATION	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	112552	112552
* CDECL	.I ALTY ITEM		<u> </u>	

USER NAME = marc.budzynski	DESIGNED -	REVISED -								F.A.P.	SECTION	COUNTY	TOTAL SHE	:ET
	DRAWN -	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES					332	(C-1, 3, 3R) SFY	IROOUOIS	9	<u> </u>	
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								(, -,,	CONTRACT	NO. 66M3	8
PLOT DATE = 8/26/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		-

				CONSTR. CODE	
				90% FED 10% STATE	
				SAFETY	
CODE			TOTAL	0021	
NO.	ITEM	QUANTITY	RURAL		
X0800001	SHOULDER REMOVAL (SPECIAL)	SQ YD	24298	24298	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42	

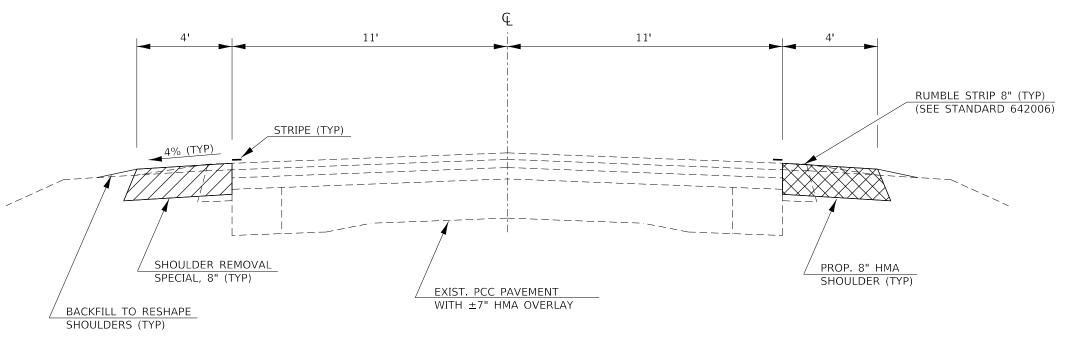
USER NAME = marc.budzynski	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -	
PLOT DATE = 8/26/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



EXISTING TYPICAL SECTION

STA 936+73 TO STA 970+68 STA 970+68 BK = STA 9+50 AH STA 9+50 TO STA 256+74 STA 256+74 BK = STA 5+00 AH STA 5+00 TO STA 8+52



PROPOSED TYPICAL SECTION

STA 936+73 TO STA 970+68 STA 970+68 BK = STA 9+50 AH STA 9+50 TO STA 256+74 STA 256+74 BK = STA 5+00 AH STA 5+00 TO STA 8+52

USER NAME = marc.budzynski	DESIGNED -	REVISED -										F.A.P.	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		TYPICAL SECTIONS				332	(C-1, 3, 3R) SFY	IROQUOIS	9	5			
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRAC		6M38		
PLOT DATE = 8/26/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT				

*QUANTITY REPRESENTS TWO SEPARATE APPLICATIONS

USER NAME = marc.budzynski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 8/26/2022	DATE -	REVISED -

	F.A.P. RTE.	SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.					
	332 (C-1, 3, 3R) SFY				IROQUOIS	9	6					
										CONTRACT	NO. 66	8EM
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT		

	MAILE	BOX TURNOUT	SCHEDULE	
		HMA SURF	INCIDENTAL	BIT MTLS
STA / SIC 949+90 5TA EQN* 80+69 TO 32+12 46+79 50+77 50+77 50+69 71+08 73+39 76+89 78+19 TO 80+07 80+95 TO 82+93 84+12 TO 85+87 92+50 113+21 115+02 TO 119+94 121+40 129+46 131+30 145+06	IDE	REMOVAL	HMA SURF	TACK COAT
	IDL			TACK COAT
		2 "	2 "	
		SQ YD	TON	POUND
		•		
949+90	RT	13.8	1.6	7
STA EQN*				
30+69 TO 32+12	RT	OMIT	OMIT	OMIT
46+79	RT	26.7	3.0	13
60+77	RT	13.6	1.6	7
67+69	RT	20.2	2.3	10
71+08	RT	OM I T	TIMO	OMIT
73+39	RT	OMIT	TIMO	OMIT
76+89	RT	23.2	2.6	11
78+19 TO 80+07	RT	OMIT	OMIT	OMIT
80+95 TO 82+93	RT	OMIT	OMIT	OMIT
84+12 TO 85+87	RT	OMIT	OMIT	OMIT
92+50	LT	15.8	1.8	8
113+21	LT	34.5	3.9	16
115+02 TO 119+94	LT	OMIT	OMIT	OMIT
121+40	LT	51.2	5.8	24
129+46	LT	26.7	3.0	13
131+30	LT	17.4	2.0	8
145+06	LT	5.6	0.7	3
147+71 TO 148+82	LT	23.7	2.7	11
149+59	LT	9.0	1.1	5
150+39 TO 153+53	LT	OMIT	OMIT	OMIT
154+30	LT	5.0	0.6	3
156+77	LT	9.3	1.1	5
160+85	LT	40.6	4.6	19
165+87	LT	11.6	1.3	6
188+89	LT	11.5	1.3	6
235+89	LT	32.0	3.6	15
237+23	LT	25.6	2.9	12
239+00	LT	10.6	1.2	5
STA EQN**				
7+90	RT	14.5	1.7	7
TOTAL		442.1	50.4	214
	·			

THE FIRST 4 FEET OF THE MBTO ADJACENT TO THE TRAVELED WAY IS PAID AS SHOULDER REMOVAL (SPECIAL) AND HMA SHOULDERS 8". THE REMAINING AREA OF THE MBTO IS PAID AS HMA SURFACE REMOVAL 2" AND INCIDENTAL HMA SURFACE 2".

*STA 970+68 BK = STA 9+50 AH **STA 256+74 BK = STA 5+00 AH

SURVEY MONUMENT TABLE											
MONUMENT NUMBER	DESCRIPTION	APPROXIMATE LOCATION	EXISTING MONUMENT TYPE	PROPOSED MONUMEN MONUMENT RECORD TO TYPE RECORDED		RESPONSIBILITY					
B001005	SURVEY MONUMENT PER KRAUSE SURVEYING PLAT 050429	1130 FEET+/- NORTH OF 2200 N RD INTERSECTION	PIN	PIN	NO	2					
	LOCATED IN SHOULDER, PREVIOUSLY RESET BY IDOT WITH 24" #5 REF	AR UNDER CONTRACT 66K54									
A001005	SURVEY MONUMENT PER KRAUSE SURVEYING PLAT 050429	830 FEET+/- NORTH OF 2200 N RD INTERSECTION	PIN	PIN	NO	2					
	LOCATED IN SHOULDER, PREVIOUSLY RESET BY IDOT WITH 30" #5 REE										

UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST IN THE SHOULDER. IF FOUND, R.E. WILL DIRECT PLATS AND PLANS TO OBTAIN COORDINATES AND RESET THOSE MONUMENTS IN KIND FOLLOWING CONSTRUCTION.
R.E. WILL DIRECT PLATS AND PLANS TO SEARCH FOR ADDITIONAL MONUMENTS IF ADDENDUMS ARE ADDED TO THE JOB LIMITS DURING CONSTRUCTION.

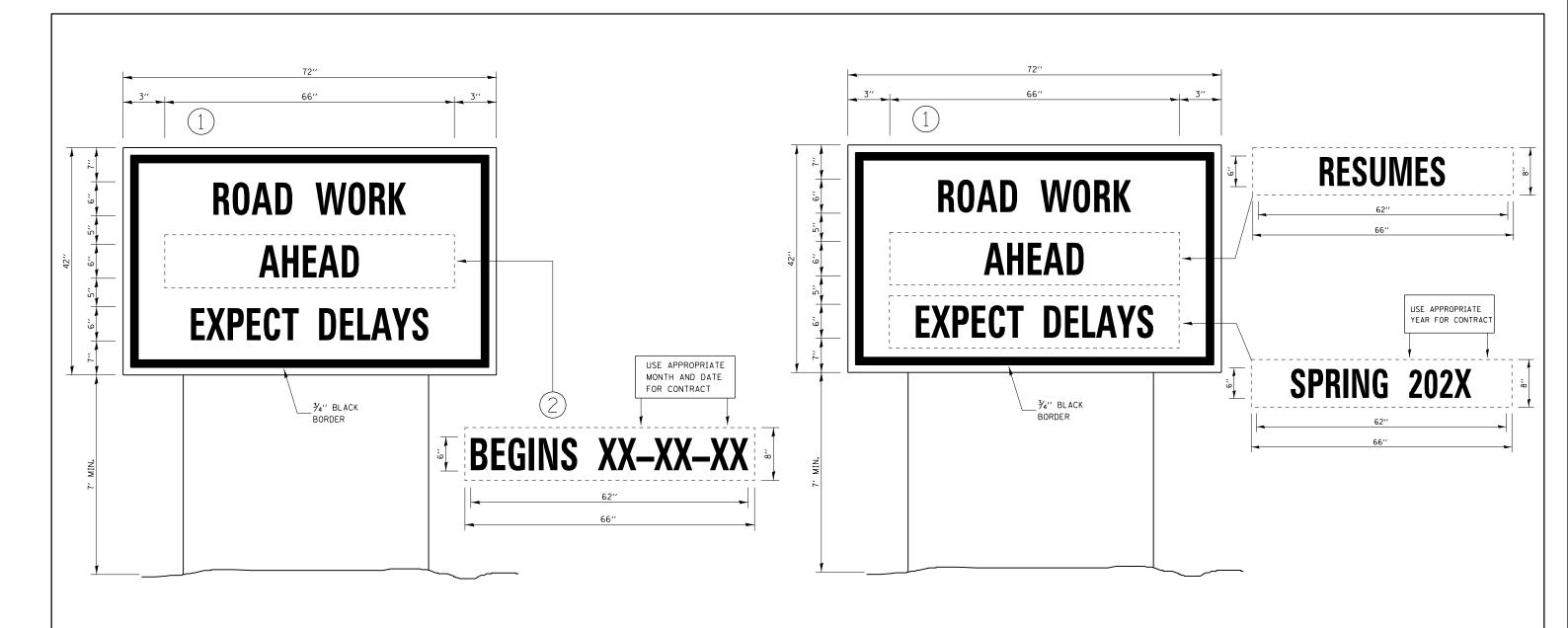
FOLLOWING CONSTRUCTION, R.E. WILL DIRECT PLATS AND PLANS TO SET THE LISTED MONUMENTS.

NOTE: FOR BIDDING PURPOSES NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED MONUMENTS.

RESPONSIBILITY:

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

USER NAME = marc.budzynski	DESIGNED -	REVISED -							F.A.P. RTF	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS			SC	CHEDULES		332	(C-1, 3, 3R) SFY	IROQUOIS	9 7
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRACT	T NO. 66M38
PLOT DATE = 8/26/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	



TEMPORARY INFORMATION SIGNING

WINTER SHUT DOWN SIGNING

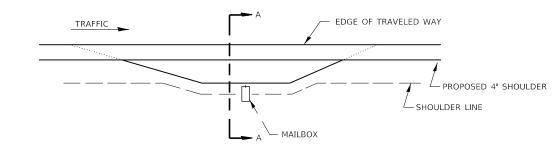
NOTES:

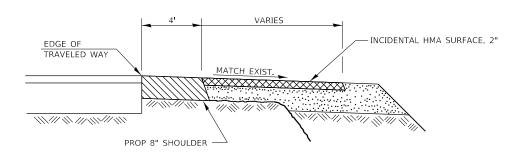
- 1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
- 2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN() WITH INSTALLED PANEL (2) A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 4. REMOVE PANEL 2 ON THAT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

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 8/26/2022	DATE -	REVISED -

STATE O	F ILLINOIS
DEPARTMENT OF	TRANSPORTATION

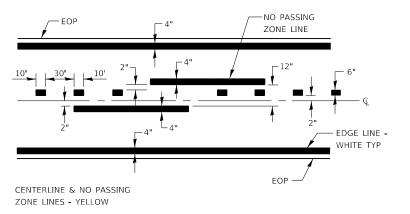
I	DETAILS RI					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
I						332	(C-1, 3, 3R) SFY	IROQUOIS	9	8		
							CONTRACT	NO. 66	6M38			
۱	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					





SECTION A-A

RURAL MAILBOX TURNOUT DETAILS



PAVEMENT MARKING

USER NAME = marc.budzynski	DESIGNED -	REVISED -	STATE OF ILLINOIS							F.A.P. RTF	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -				[DETAILS	AILS			(C-1, 3, 3R) SFY	IROQUOIS	9	9
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRAC	CT NO. 6	6M38
PLOT DATE = 8/26/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		