STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ARIDUS DISTRICT 8 RESURFACING 2019-1 VARIOUS 9 1 ELIVOIS CONTRACT NO. 76MO1

D-98-006-19



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

0

0

SOUTH SIVE ACCESS ROAD - FROM IL 157 TO COUNTRY CLUB DR

2018 ADT = 6850 (ACTUAL)

2019 ADT = 6900 (ESTIMATED)

SU = 2.4% MU = 0.8%

TRAFFIC DATA

I-55/70 N. FRONTAGE RD. AT FORMOSA INTERCHANGE (FROM EAST OF WILSON HTS. RD TO FORMOSA RD.)

2018 ADT = 375 (ACTUAL)

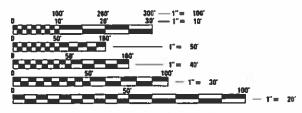
2019 ADT = 375 (ESTIMATED)

SU = 2.4% MU = 0.8%

TRAFFIC DATA

I-55/70 S. FRONTAGE RD. AT FORMOSA INTERCHANGE (FROM EAST OF WILSON HTS. RD. TO WEST OF HARVESTYME)

2018 ADT = 950 (ACTUAL)2019 ADT = 950 (ESTIMATED)SU = 4.2% MU = 2.1%



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

OR 811

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

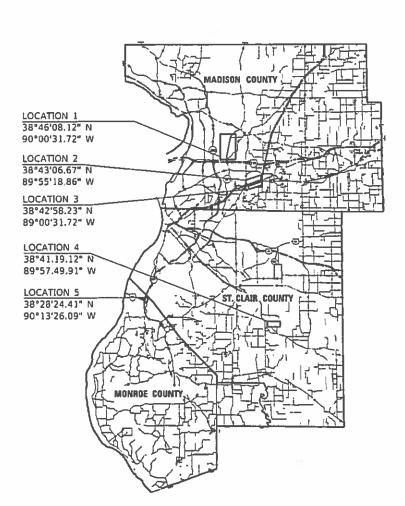
CONTRACT NO. 76M01

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION DIST 8 RESURFACING 2019-1

RESURFACING - A2 - CM **VARIOUS COUNTIES**

C-98-009-19



INDEX OF SHEETS

- 1 COVER SHEET
- INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6 SCHEDULE OF QUANTITIES
- 7-9 LOCATION MAPS

780001-08

HIGHWAY STANDARDS

TYPICAL PAVEMENT MARKINGS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
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
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, ITERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
701901-07	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- 1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
- 2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 3. THE PROPOSED PAVEMENT MARKINGS SHALL BE PLACED IN THE SAME LOCATION AS EXISTING OR AS DIRECTED BY THE ENGINEER.
- 4. THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSE WORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- 5. CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT AT SIUE SOUTH ACCESS ROAD LOCATION ONLY. THEY SHALL BE PLACED 2 WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED ALONG SOUTH SIUE ACCESS ROAD AS DIRECTED BY THE ENGINEER.
- 6. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED ON THIS PROJECT.
- 7. SINCE THERE IS NO SPECIFIC DETAIL OF MEASUREMENTS OF THE MAINTENANCE YARDS IN THE PLANS, THE RESIDENT ENGINEER AND THE CONTRACTOR ARE TO VERIFY THE LIMITS OF A-2 TREATMENT AT EACH LOCATION.
- 8. HOURS OF OPERATION AT THE MAINTENANCE YARDS ARE 7:30AM TO 3:30PM. THE GATES WILL BE LOCKED BEFORE AND AFTER THESE HOURS. THE CONTRACTOR WILL NEED TO COORDINATE ANY WORK OUTSIDE OF NORMAL BUSINESS HOURS WITH THE RESIDENT ENGINEER AND THE OPERATION SUPERVISOR (OS1) AT EACH MAINTENANCE YARD.
- THE RESIDENT ENGINEER ON THIS CONTRACT FOR THE 2 MAITENANCE YARDS IS TIM PRICE 618-346-3284. THE OPERATION SUPERVISOR (OS1) FOR THE BELLEVILLE YARD IS ERIC FRITZ (618-235-1466) AND THE OPERATION SUPERVISOR (OS1) FOR THE COLUMBIA YARD IS MARK HARRIS (618-281-4546)

SCALE:

INDEX

SHEET



NDEX OF S	SHEETS,	HIGHW	AY STANDARDS		F.A. RTE.	SECT	ION		COUNTY	TOTAL	SHEET NO.
GENERAL	NOTES	AND (COMMITMENTS		VARIOUS	DISTRICT 8 RESU	RFACING	2019-1	VARIOUS	9	2
	HUILS	AILD (COMMINITIALIAIS						CONTRACT	NO. 76	M01
CHEET	OF	CHEETS	CTA	TO CTA							

CONSTR. CODE 100% STATE

_		Т			SIAIE
					ROADWAY
	CODE			TOTAL	0005
	NO.	ITEM	UNIT	QUANT I TY	URBAN
ļ					
-					
	40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	93	93
-	40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	266	266
	40300500	COVER COAT AGGREGATE	TON	910	910
ţ					
-	40300600	SEAL COAT AGGREGATE	TON	910	910
-		+			
-					
	67100100	MOBILIZATION	L SUM	1	1
	70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
-					
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	48	48
-	70300100	SHORT TERM PAVEMENT MARKING	FOOT	330	330
-					
-	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	110	110
-					
:	78001110	PAINT PAVEMENT MARKING - LINE4"	FOOT	40988	40988
-					
-	78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	911	911
ŀ					
-	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	103	103
-					
-	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	13633	13633
L		<u> </u>			

* SPECIALTY ITEM

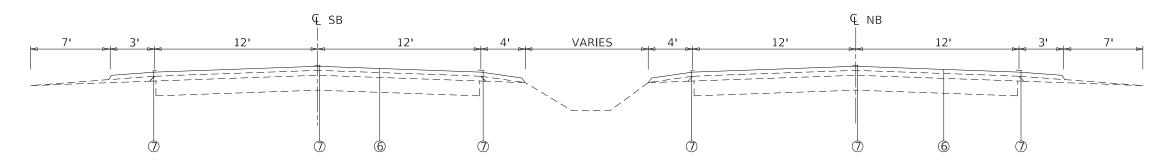
USER NAME = childsl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/10/2018	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

		SUMI	VIAF	RY OF O	UANTITI	ES		F.A. RTE.	SECT	ΠΟN		COUNTY	TOTAL SHEETS	SHEET NO.	
VA									DISTRICT 8 RESU	JRFACING	2019-1	VARIOUS	9	3	
												CONTRACT	NO. 76	5M01	
SCALE:	SHEET 1	OF	1	SHEETS	STA.		TO STA.			ILLINOIS	FED. AI	D PROJECT			

EXISTING SOUTH SIUE ACCESS ROAD

EXISTING SOUTH SIUE ACCESS ROAD FROM BUTT JOINT NORTH OF IL 157 TO COUNTRY CLUB DRIVE LOCATION 1 0.81 MILES



PROPOSED SOUTH SIUE ACCESS ROAD

FROM BUTT JOINT NORTH OF IL 157 TO COUNTRY CLUB DRIVE LOCATION 1 0.81 MILES

DEPARTMENT OF TRANSPORTATION

USER NAME = childsl

PLOT DATE = 12/6/2018

CHECKED

DATE

REVISED

REVISED

LEGEND

TO STA.

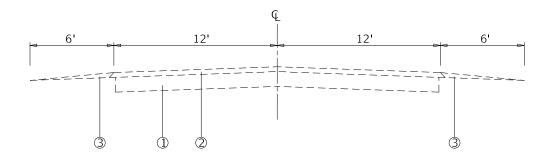
- ① EXISTING PAVEMENT
 ② EXISTING HOT-MIX OVERLAY, VARIES
- EXISTING HMA SHOULDER
- EXISTING MICRO-SURFACE
- EXISTING MICRO-SURFACE SHOULDER
- PROPOSED A-2 SURFACE TREATMENT
- PROPOSED PAINT PAVEMENT MARKING

CONTRACT NO. 76M01

NOT TO SCALE DESIGNED -REVISED SECTION COUNTY TYPICAL SECTIONS STATE OF ILLINOIS DRAWN REVISED VARIOUS DISTRICT 8 RESURFACING 2019-1 VARIOUS 9 4

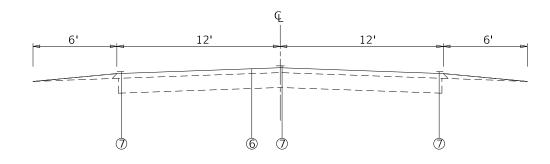
SCALE: NTS

SHEET 1 OF 2 SHEETS STA.



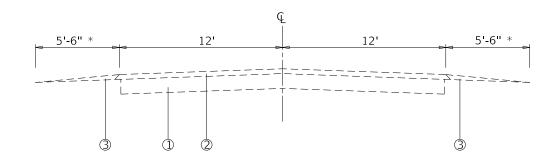
EXISTING 55/70 NORTH FRONTAGE RD WILSON HEIGHTS

(FROM EAST OF WILSON HEIGHTS ROAD TO WEST OF HARVESTYME) LOCATION 2 1.0 MILES



PROPOSED 55/70 NORTH FRONTAGE RD WILSON HEIGHTS

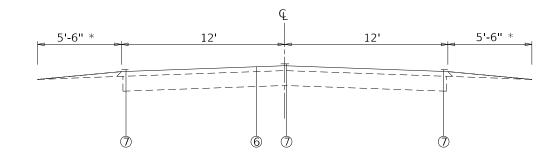
(FROM EAST OF WILSON HEIGHTS ROAD TO WEST OF HARVESTYME) LOCATION 2 1.0 MILES



EXISTING 55/70 SOUTH FRONTAGE RD @ FORMOSA INTERCHANGE

(FROM EAST OF WILSON HEIGHTS ROAD TO FORMOSA ROAD) LOCATION 3 0.89 MILES

* -5'-6" SHOULDERS EXIST FOR 0.2 MILES



PROPOSED 55/70 SOUTH FRONTAGE RD @ FORMOSA INTERCHANGE

(FROM EAST OF WILSON HEIGHTS ROAD TO FORMOSA ROAD) LOCATION 3 0.89 MILES

* -5'-6" SHOULDERS EXIST FOR 0.2 MILES

LEGEND

- EXISTING PAVEMENT EXISTING HOT-MIX OVERLAY, VARIES
- EXISTING HMA SHOULDER
- EXISTING MICRO-SURFACE
- EXISTING MICRO-SURFACE SHOULDER
- PROPOSED A-2 SURFACE TREATMENT

PROPOSED PAINT PAVEMENT MARKING

NOT TO SCALE

USER NAME = Childsi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/6/2018	DATE -	REVISED -	

SCALE: NTS

		PAVING S	CHEDULE		
LOCATION	AREA	BITUMINOUS MATERIAL * (PRIME COAT)	BITUMINOUS MATERIAL (COVER AND SEAL COAT)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE
	SQ YDS	TONS	TONS	TONS	TONS
LOCATION 1	31354	0	92	314	314
LOCATION 2	21707	34	63	217	217
LOCATION 3	13846	22	40	138	138
LOCATION 4	6305	10	18	63	63
LOCATION 5	17836	28	52	178	178
TOTAL		93	266	910	910

^{* -} PRIME COAT NOT REQUIRED ON EXISTING HMA SURFACE.

APPLICATION RATES

BITUMINOUS MATERIAL (PRIME COAT)

- 0.375 GAL/SQ YD (0.0015646 TONS/SQ YDS)

BITUMINOUS MATERIAL (COVER AND SEAL COAT)

- 0.35 GAL/SQ YD (0.001460 TONS/SQ YDS)

COVER COAT AND SEAL COAT AGGREGATE

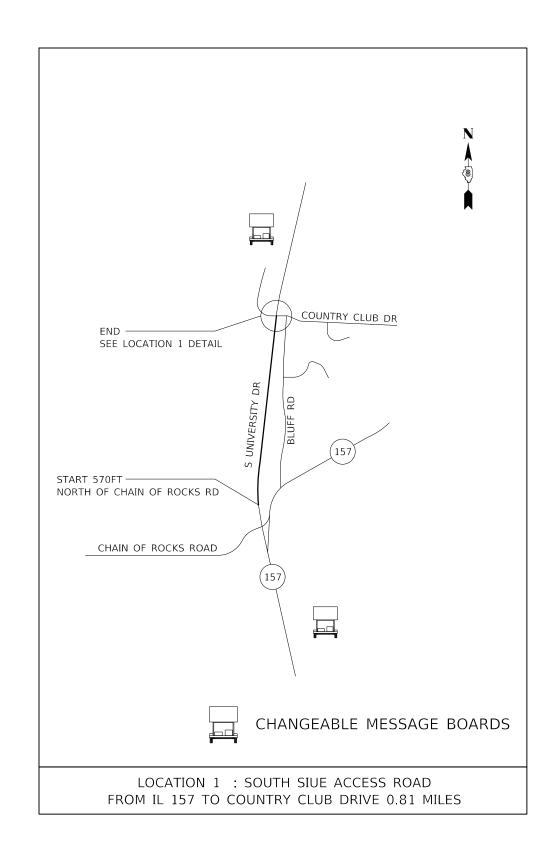
- 20 LBS/SQ YD (0.01 TONS/SQ YDS)

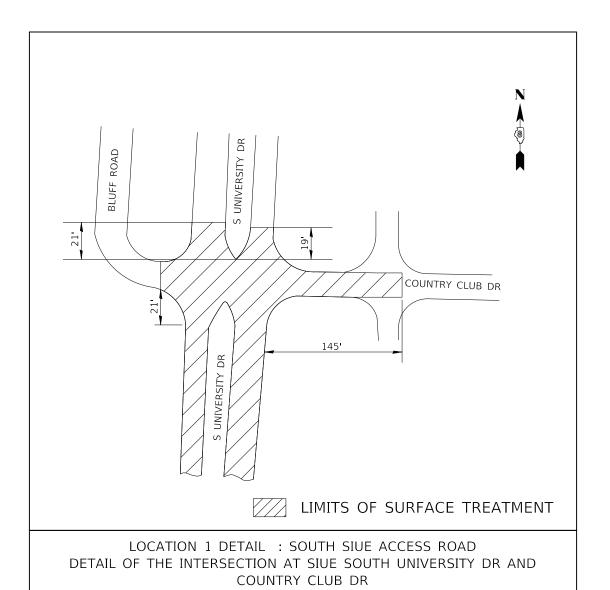
				PAVEM	ENT MARKING	SCHEDULE					
		SHORT TERM PAVEMENT MARKING *	SHORT TERM PAVEMENT	PAINT	PAVEMENT M	ARKING LINE	RAISED REFLECTIVE	TEMPORARY RAISED	PAVEMENT MARK I NG		
LOCATION	LTH	4" SOLID	MARKINGR REMOVAL 4" SOLID WHITE SKIE YE		4" SKIP-DASH	4" SKIP-DASH	4" SOLID	PAVEMENT MARKER REMOVAL	PAVEMENT MARKER	REMOVAL GRINDING	
		WHITE			YELLOW	WHITE	YELLOW				
	FT	FOOT	SQ FEET	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	
LOCATION 1	4119	330	110	8238		2746	8238	103	412	6179	
LOCATION 2	5280			10560	1320				264	3960	
LOCATION 3	4699			9398	1175				235	3524	
SUBTOTAL	•	330	110	28196	2495	2746	8238	103	911	13663	
TOTAL		330	110		409	88		103	911	13663	

^{* -} SHORT TERM PAVEMENT MARKING TO BE PLACED DIAGONALLY ON THE OUTSIDE SHOULDER EVERY 100 FEET.

USER NAME = childsl	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/10/2018	DATE -	REVISED -	

	SC	HED	ULE	S OF C	F.A. RTE		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.			
									OUS DISTRICT 8 RESURFACING 2019-1			VARIOUS	9	6
												CONTRACT	NO. 76	5M01
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.										ILLINOIS	FED. AI	D PROJECT		





NOT TO SCALE

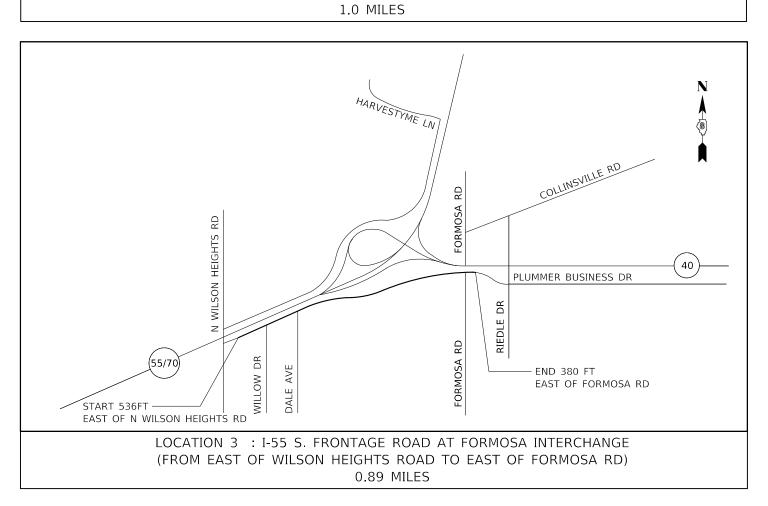
 USER NAME
 = childs!
 DESIGNED
 REVISED

 DRAWN
 REVISED

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

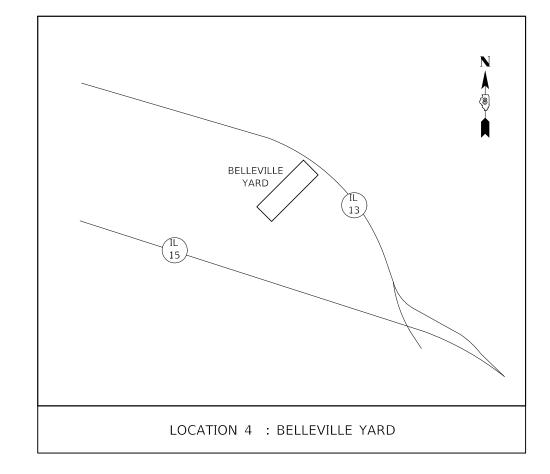
 PLOT DATE
 = 12/6/2018
 DATE
 REVISED

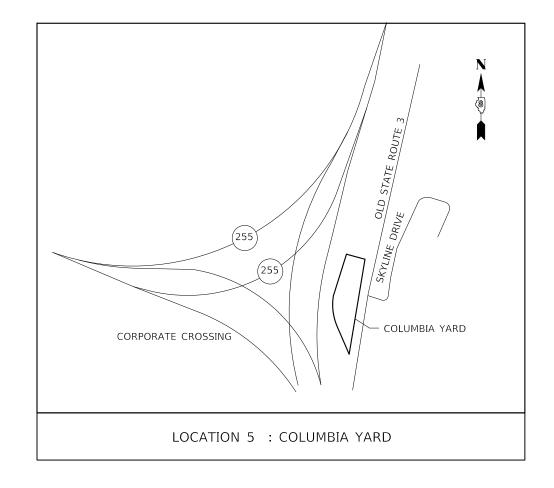
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



NOT TO SCALE

USER NAME = childsl DESIGNED SECTION LOCATION MAPS STATE OF ILLINOIS DRAWN REVISED VARIOUS DISTRICT 8 RESURFACING 2019-1 VARIOUS 9 8 PLOT SCALE = 100.0000 ' / in. CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 76M01 PLOT DATE = 12/10/2018 REVISED SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA. DATE





NOT TO SCALE

USER NAME = childsl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/6/2018	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

			LO	F.A. RTE	SECTION	COUNTY	TOTAL SHEETS				
							VARIOUS	DISTRICT 8 RESURFACING 2019-	VARIOUS	9	9
							CONTRACT	NO. 76	5M01		
SCALE: NTS	SHEET	3 С	F 3	SHEETS	STA.	TO STA.		ILLINOIS FED.	ID PROJECT		