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## **HIGHWAY STANDARDS**

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 000001-08

AREAS OF REINFORCEMENT BARS 001001-02

DECIMAL OF AN INCH AND OF A FOOT 001006

701423-10 LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS ≥ 45 MPH TO 55 MPH

TRAFFIC CONTROL DEVICES 701901-08 704001-08 TEMPORARY CONCRETE BARRIER 780001-05 TYPICAL PAVEMENT MARKINGS

781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
781326-04 TANE CLOSURE, 21, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH

### **GENERAL NOTES**

- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY \*. NON- J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS IN ADVANCE OF CONSTRUCTION. EXACT LOCATION OF CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- THE DEPARTMENT 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 IN COURSEWORK (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. 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 METTING WORKFORCE AND TRAINEE GOALS.

# **COMMITMENTS**

## MIXTURE REQUIREMENTS

ROUTE	FAU 9166
SECTION	32-2BR-2
COUNTY	St. Clair
CONTRACT	76N39

Bridge Joint Repair and HMA Overlay w/ Bridge Repairs on St. Clair Ave over Harding Ditch - SN DESCRIPTION: 082-0033, 0034

ADT (Construction Yr)	12000
MU%:	1
SU%:	3
20 YR. ESAL'S:	1.29

MIXTURE USE	POLY SURFACE	BINDER		
AC/PG	SBS PG 76-22	PG 64-22		
RAP % (MAX)	SEE SPECIAL	SEE SPECIAL		
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70		
MIX COMPOSITION (Gradation)	IL 9.5	IL 19.0		
FRICTION AGG	MIXTURE "D"	MIXTURE "B"		
QUALITY MGMT PROGRAM	QC/QA	QC/QA		

↑ REVISED 4-6-2021

REV. - MS

USER NAME = jeffersonts DESIGNED REVISED REVISED DRAWN PLOT SCALE = 100.0676 ' / in. CHECKED REVISED PLOT DATE = 1/27/2021 DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES 9166 **COMMITMENTS, MIXTURE REQUIREMENTS** SHEET \_\_ OF \_\_ SHEETS STA.

SECTION COUNTY 33-2BR-2 ST. CLAIR 33 2 CONTRACT NO. 76N39

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			80% FED	CONSTRUCTION CODE		
			20% STATE URBAN			
COD NO.		UNIT	TOTAL QUANTITY	BRIDGE 0047 082-0033	BRIDGE 0059 082-0034	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	~~~~	0.5	0.5	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	116	58	58	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	8519	4052	4467	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	525	250	275	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	475	250	225	
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	1	1	
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	1	1	
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	8948	4256	4692	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	45	23	22	
78200010	BARRIER WALL REFLECTORS, TYPE B	EACH	21	10	11	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	49	23	26	
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	547	176	371	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2843	1354	1489	
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	3030		3030	

\* SPECIALTY ITEM

⚠ REVISED 4-6-2021

REV. - MS

USER NAME = jeffersonts	DESIGNED	REVISED		SUMMARY OF QUANTITIES		SECTION	COUNTY	TOTAL S	HEET
	DRAWN	REVISED	STATE OF ILLINOIS			33-2BR-2	ST. CLAIR	33	4
PLOT SCALE = 100.0597 / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		<u> </u>		CONTRACT	NO. 761	139
PLOT DATE = 1/27/2021	DATE	REVISED		SCALE: SHEET OF SHEETS STA TO STA		ILLINOIS FED. AI	D PROJECT		