

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3.-5. SUMMARY OF QUANTITIES
6. SCHEDULE OF QUANTITIES
7. LOCATION MAP
8. TYPICAL SECTIONS
- 9.-11. STAGE I
- 12.-13. STAGE II
14. 64-70 RAMP DETOUR SIGNING
15. PAVING TRANSITION DETAIL
- 16-40. STRUCTURE PLANS

HIGHWAY STANDARDS

- 000001-08 STANDARDS SYMBOLS ABBREVIATIONS & PATTERNS
- 001001-02 DECIMAL OF INCH & FOOT
- 701101-05 OFF ROAD MOVING OPERATIONS, MULTILANE. 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF ROAD MOVING OPERATIONS, MULTILANE. 15' AWAY
- 701400-12 APPROACH TO LANE CLOSURE FREEWAY EXPRESSWAY
- 701401-13 LANE CLOSURE FREEWAY EXPRESSWAY
- 701402-12 LANE CLOSURE FREEWAY EXPRESSWAY WITH BARRIER
- 701406-13 LANE CLOSURE FREEWAY EXPRESSWAY DAY OPERATIONS ONLY
- 701426-09 LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATIONS 45 MPH OR MORE
- 701428-01 TRAFFIC CONTROL SETUP REMOVAL FREEWAY EXPRESSWAY
- 701446-11 TWO LANE CLOSURE FREEWAY EXPRESSWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY EXPRESSWAY
- 701901-10 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

701451-05 RAMP CLOSURE FREEWAY / EXPRESSWAY



GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREAS
- AT&T ILLINOIS
- CITY OF EAST ST. LOUIS
- ILLINOIS AMERICAN WATER COMPANY
- LEVEL 3 COMMUNICATIONS, LLC
2. NO SURVEY WAS PREFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. 9 CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED 2 WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED AS SHOWN IN THE PLANS AND AT THE DIRECTION OF THE ENGINEER.
5. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM IT'S 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 COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ECT.) 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. CONTRACT 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.

MIX CHART

MIXTURE USE	POLY SURFACE	POLY BINDER
AC/PG	SBS PG 70-28	SBS PG 70-28
DESIGN AIR VOIDS	4.0% @ NDES=80	4.0% @ NDES=50
MIX COMPOSITION (GRADATION)	SMA 9.5	IL 4.75
FRICTION AGG	E	
QUALITY MGMT PROGRAM	QC/QA	QC/QA
MATTRANDEV REQUIRED?	NO	NO

COMMITMENTS

NONE

 REVISED 4-16-2025

MODEL: General Notes [Sheet]  
FILE NAME: c:\pwworking\at&t\bergmdd1067407\0876\U30-sh1-gennote.dgn

	USER NAME = michael.berg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS	F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			70	82-1-B-1BJR-2	ST CLAIR	40	2
		CHECKED -	REVISED -			CONTRACT NO. 76U30				
	PLOT DATE = 2/14/2025	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 1	OF 1	SHEETS	STA.	TO STA.				

MODEL: SQQ [Sheet]  
FILE NAME: c:\pw\work\pw\itab\bergmdd1067407\0876\U30-shi-SQQ.dgn

				CONSTRUCTION CODE		
			90% FED 10% STATE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE	BRIDGE	ROADWAY
				0047	0047	0006
				082-0323	082-0325	RURAL
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6			6
67100100	MOBILIZATION	L SUM	1			1
70100430	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	EACH	1		1	
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1			1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	578			578
70300100	SHORT TERM PAVEMENT MARKING	FOOT	685	135	490	60
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	228	45	163	20
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	5730	1213	3946	571
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	1588		1588	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	397		397	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1842	1542	300	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1480	1480		
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	1	1	

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1 REVISED 4-16-2025

REV - MS

	USER NAME = michael.berg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					70	82-1-B-1BJR-2	ST CLAIR	40	4
		CHECKED -	REVISED -					CONTRACT NO. 76U30				
	PLOT DATE = 2/14/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT	

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FILE NAME: c:\pw\work\pw\italberg\mdd1067407\0876\U30-shi-SQQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				BRIDGE	BRIDGE	ROADWAY
				0047	0047	0006
				082-0323	082-0325	RURAL
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3	EACH	1	1		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5730	1213	3946	571
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1588		1588	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	397		397	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	35	14	18	3
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	35	14	18	3
X7010206	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	EACH	1		1	
X7200203	DETOUR SIGNING	L SUM	1		1	
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	37.3	37.3		
Ø Z0076600	TRAINEES	HOUR	1500	1500		
Z0034806	MODULAR EXPANSION JOINT-SWIVEL 6"	FOOT	36		36	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500		
Z0034809	MODULAR EXPANSION JOINT-SWIVEL 9"	FOOT	171	42	129	

\* SPECIALTY ITEM

Ø 0042

1 REVISED 4-16-2025

REV-SK

REV - MS

	USER NAME = michael.berg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					70	82-1-B-1BJR-2	ST CLAIR	40	5
		CHECKED -	REVISED -					CONTRACT NO.				
	PLOT DATE = 2/14/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 3 SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT		