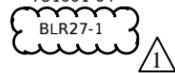


INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTION
- 6 SCHEDULE OF QUANTITIES
- 7 REMOVAL & REPLACEMENT DETAILS
- 8 STEEL RAILING & GUARDRAIL
- 9 TRAFFIC CONTROL PLAN
- 10-12 EXISTING PLANS

HIGHWAY STANDARDS

- 000001-07
- 001006
- 701321-17
- 701501-06
- 701901-08
- 704001-08
- 780001-05
- 781001-04



GENERAL NOTES

1. 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. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*ADB COMPANIES	X	X
*AMEREN ILLINOIS	X	X
*AT&T ILLINOIS	X	X
*CHARTER COMMUNICATIONS, INC.	X	X
*CITY OF EDWARDSVILLE		X
*VERIZON BUSINESS	X	X
*NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT		X

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.

2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING SHOWN IN THE PLAN SHEETS WAS CREATED USING MICROFILM. IT SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
3. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
4. 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 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 MEETING WORKFORCE AND TRAINEE GOALS.
5. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

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

PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

6. WHERE PERMANENT RRPM ARE PRESENT AND CONFLICT WITH THE REVISED TRAFFIC PATTERNS ONLY THE REFLECTORS SHALL BE REMOVED AND PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (7 TOTAL).
7. THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH TEMPORARY PAVEMENT MARKING CONSISTENT WITH TRAFFIC CONTROL. THIS WILL BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER AND NO OTHER COMPENSATION SHALL BE ALLOWED.

COMMITMENTS

PASTOR JACK TOWNSEND OF CHURCH OF GOD IN CHRIST CONGREGATIONAL MUST BE NOTIFIED BY THE RESIDENT ENGINEER TWO WEEKS PRIOR TO THE PLACEMENT OF THE TEMPORARY TRAFFIC SIGNALS FOR THE CHURCH PARKING LOT AT THE ENTRANCE ON IL 143.

- 618-656-1860

PERTINENT INFORMATION

THE FOLLOWING SHALL BE NOTIFIED OF THE ROAD CLOSURES TWO WEEKS PRIOR TO CLOSURE:

- FIRE DEPARTMENT AND AMBULANCE - 618-692-7540

- EDWARDSVILLE SCHOOL DISTRICT: DR. LYNDA ANDRE - 618-656-1182

- FIRST STUDENT - 618-692-4290

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES & COMMITMENTS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	65B-R-2	MADISON	12	2
CONTRACT NO. 76M23				
ILLINOIS FED. AID PROJECT				

URBAN
100%
MCHD

CONSTR. CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE
				0013 060-0188
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6	6
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2	2
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	4	4
44000100	PAVEMENT REMOVAL	SQ YD	4	4
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3	3
50400105	PRECAST CONCRETE BRIDGE SLAB	SQ FT	61	61
50900205	STEEL RAILING, TYPE S1	FOOT	60	60
54002020	EXPANSION BOLTS 3/4 INCH	EACH	22	22
* 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	50	50
* 63301215	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	12.5	12.5
* 63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	1	1
* 63302500	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 5A	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	3	3

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	65B-R-2	MADISON	12	3
CONTRACT NO. 76M23			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				BRIDGE 0013	060-0188
				URBAN 100% MCHD	
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	975		975
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	40		40
70300100	SHORT TERM PAVEMENT MARKING	FOOT	17		17
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	412		412
70400100	TEMPORARY CONCRETE BARRIER	FOOT	175		175
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2		2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE4"	FOOT	17		17
78100300	REPLACEMENT REFLECTOR	EACH	7		7
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	7		7
X0324744	REMOVAL OF EXISTING PRECAST CONCRETE UNITS	SQ FT	61		61
X0326519	STEEL RAILING REMOVAL	FOOT	60		60
X7010202	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1		1



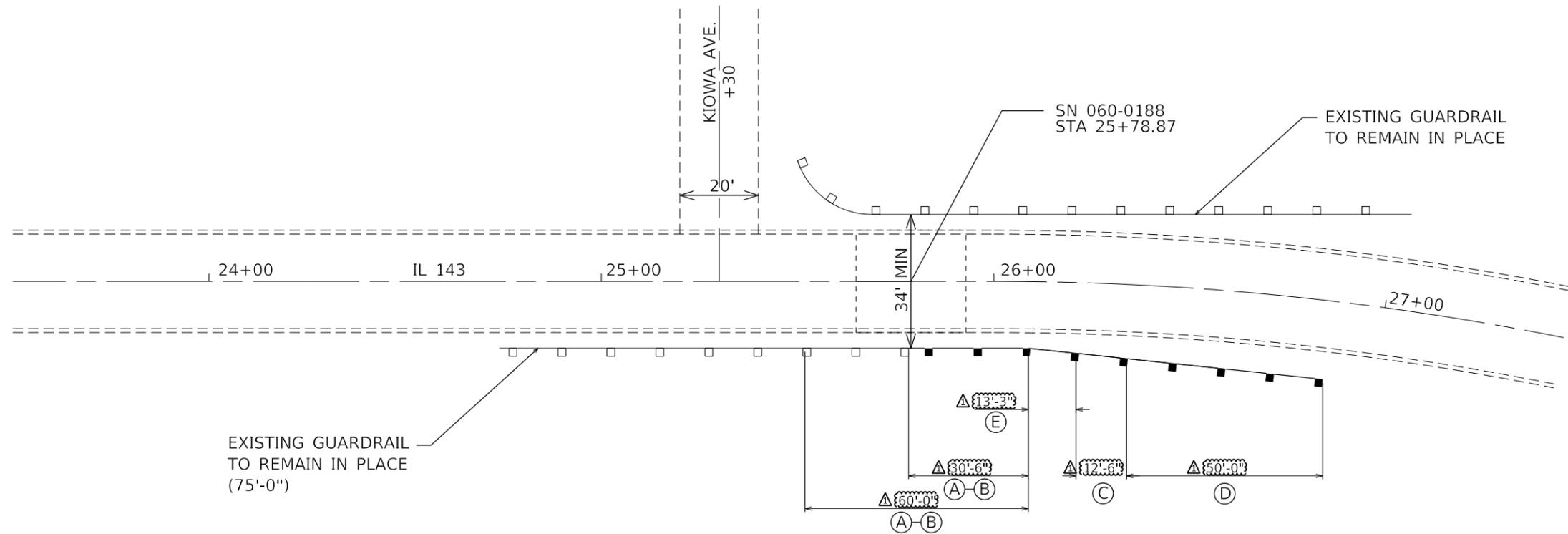
* SPECIALTY ITEM

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NOTES

- FOR DETAILS ON THE STEEL RAILING INCLUDING THE ANCHORING OF THE STEEL RAILING TO THE PRECAST CONCRETE BRIDGE SLAB, SEE SHEET 12.



- (A) STEEL RAILING REMOVAL 30.5 FT POST REMOVAL, 60 FT OF STEEL TUBE REMOVAL Δ
- (B) STEEL RAILING, TYPE S1 30.5 FT POST REPLACEMENT, 60 FT OF STEEL TUBE REPLACEMENT Δ
- (C) REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE B Δ
- (D) REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1
- (E) REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 5A Δ

Δ REV. 6-4-2019

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEEL RAILING & GUARDRAIL

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 789	SECTION 65B-R-2	COUNTY MADISON	TOTAL SHEETS 12	SHEET NO. 8
CONTRACT NO. 76M23				
ILLINOIS FED. AID PROJECT				