## INDEX OF SHEETS

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### STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

001001-02 AREAS OF REINFORCEMENT BARS

001006 DECIMAL OF AN INCH AND OF A FOOT

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY

701321-13 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER

701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS  $\geq$  45 MPH

701901-02 TRAFFIC CONTROL DEVICES

704001-07 TEMPORARY CONCRETE BARRIER

780001-04 TYPICAL PAVEMENT MARKINGS

# 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. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
- . AMEREN ILLINOIS
- AT&T ILLINOIS-COMMUNICATIONS
- · CHARTER COMMUNICATIONS, INC.
- . CITY OF LEBANON

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, 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 OF MATERIALS.
- 3. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES UNLESS OTHERWISE NOTED IN THE PLANS.
- 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 BEO 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.
- 6. THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 7. A QUANTITY OF 775 FEET OF TEMPORARY PAVEMENT MARKING LINE 6" WHITE HAS BEEN INCLUDED IN THE PLANS FOR PAINTING THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER.
- 8. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- 10. EXISTING PAVEMENT MARKING SHALL BE TEMPORARILY COVERED PRIOR TO APPLICATION OF THE DECK SURFACE TREATMENT, TO PREVENT THE MATERIAL FROM BEING APPLIED TO THE MARKINGS AND TO PROTECT THE REFLECTIVE PROPERTIES OF THE MARKINGS. THE TEMPORARY COVERING MATERIAL USED SHALL BE SUCH THAT IT WILL NOT AFFECT THE MARKINGS REFLECTIVITY WHEN REMOVED AFTER APPLICATION OF THE DECK SURFACE TREATMENT AND PRIOR TO OPENING TO TRAFFIC. COST IS INCLUDED WITH THE BRIDGE DECK CONCRETE SEALER SURFACE TREATMENT SPECIFIED.

11. PROPERTY LINES AND/OR EXISTING ROW SHOWN IS APPROXIMATE

12. CHANNEL SHALL BE EXCAVATED TO IN ORDER TO PLACE RIPRAP AS DETAILED IN THE PLANS.
ALL EXCAVATION SHALL OCCUR WITHIN THE LIMITS OF THE RIPRAP SHOWN ON PLANS. TRANSITION
TO NATURAL CONDITIONS UPSTREAM AND DOWNSTREAM OF THE STRUCTURE.

#### COMMITMENTS

NONE

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20300100	CHANNEL EXCAVATION			COAD	185	185	***************************************
28100107	STONE RIPRAP, CLASS A4			SO YD	695	695	and designations of the second
28200200	FILTER FABRIC	***************************************		SO YO	695	695	***************************************
35501320	HOT-MIX ASPHALT BASE COURSE,	9"		SO YD	145	145	
44004250	PAVED SHOULDER REMOVAL			SO YD	145	145	
50102400	CONCRETE REMOVAL			CU YO	4	4	
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50300255	CONCRETE SUPERSTRUCTURE			CU YD	3. 8	3. 8	
50300260	BRIDGE DECK GROOVING			SO YD	431	431	maran y marana di di
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50800205	REINFORCEMENT BARS, EPOXY CO	ATED		POUND	290	290	
50800515	BAR SPLICERS			EACH	8	8	
52000110	PREFORMED JOINT STRIP SEAL			FOOT	78	78	*
32000710	THE GAMES SOLAN STATE SEAL			100:	10	10	***************************************
67000400	ENGINEER'S FIELD OFFICE, TYP	E A		CAL MO	4	4	*
67100100	MOBILIZATION			L SUM	1	1	*
70100500	TRAFFIC CONTROL AND PROTECT:	ION, STANDARD 7	01326	L SUM	1	1	
70106500	TEMPORARY BRIDGE TRAFFIC SIG	GNALS		EACH	1	9	
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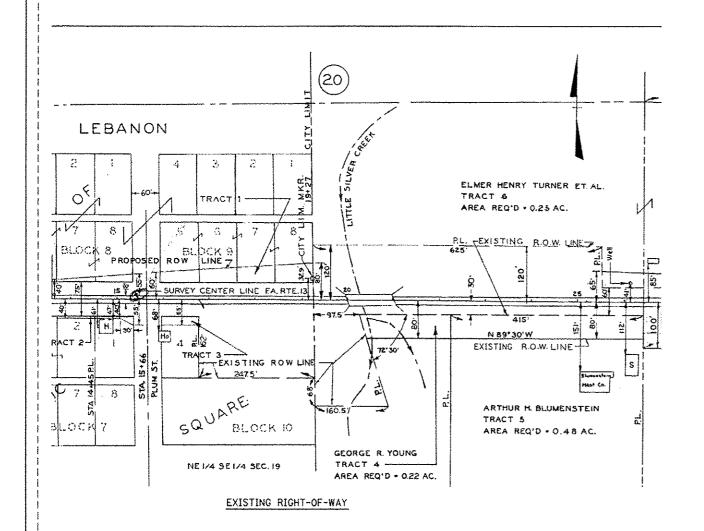
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70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6
70300100	SHORT TERM PAVEMENT MARKING	FOOT	16	16
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	337	337
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	775	775
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	118	118
70400100	TEMPORARY CONCRETE BARRIER	FOOT	387.5	387. 5
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	387.5	387.5
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	337	337
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	6
78200430	GUARDRAIL MARKERS, TYPE C	EACH	12	12
78300100	PAVEMENT MARKING REMOVAL	SO FT	27	27
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	6	6
	* SPECIALTY ITEM			
		FAP		TOTAL

CONSTR. CODE

PLOT SCALE \* 100.0000 1/ in.
PLOT SCALE \* 12/20/2013 CHECKED -REVISED -DATE REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES SCALE: SHEET NO. OF SHEETS STA. TO STA.



## SUGGESTED SEQUENCE OF CONSTRUCTION

PRE - STAGE I:

REMOVE EXISTING HMA SHOULDERS (RIGHT) TO THE LIMITS DEFINED IN THE REMOVAL SCHEDULE.

CONSTRUCT 3' HMA BASE CSE 9" IN THE SOUTHWEST AND SOUTHEAST QUADRANTS AS SHOWN ON THE PLANS, HMA BASE COURSE SHALL BE CONSTRUCTED WITHOUT DISTURBING THE EXISTING GUARDRAIL.

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION, STANDARD 701326. STAGE I:

PLACE STOP BARS AS SHOWN ON PLANS.

REMOVE CONFLICTING SKIP-DASH PAVEMENT MARKING BETWEEN STOP BARS.

PLACE 387.5 FOOT TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS, TEMPORARY.

SEE STANDARD 701321 FOR DETAILS NOT SHOWN ON PLANS.

REMOVE EXISTING HMA SHOULDERS (LEFT) TO THE LIMITS DEFINED IN THE REMOVAL SCHEDULE.

CONSTRUCT 3' HMA BASE CSE 9" IN THE NORTHWEST AND NORTHEAST QUADRANTS AS SHOWN ON PLANS. HMA BASE COURSE SHALL BE CONSTRUCTED WITHOUT DISTURBING THE EXISTING GUARDRAIL.

PERFORM ALL STRUCTURAL WORK FOR STAGE I. SEE STRUCTURE PLANS.

PERFORM ANY ADDITIONAL NECESSARY WORK FOR STAGE I CONSTRUCTION.

STAGE II:

RELOCATE 387.5 FT TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS, TEMPORARY. PLACE IMPACT ATTENUATOR, TEMPORARY.

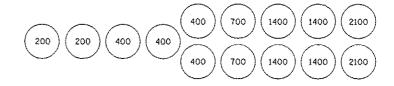
SEE STANDARD 701321 FOR DETAILS NOT SHOWN ON PLANS.

PERFORM ALL STRUCTURAL WORK FOR STAGE II. SEE STRUCTURE PLANS.

PERFORM ANY ADDITIONAL NECESSARY WORK FOR STAGE II CONSTRUCTION.

APPLY PAVEMENT MARKINGS UTILIZING TRAFFFIC CONTROL AND PROTECTION, STANDARD 701311.

PERFORM ANY ADDITIONAL WORK REQUIRED.



SAND MODULE IMPACT ATTENUATOR LAYOUT (IF OPTION USED)

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TOTAL SHEE SHEETS NO. SECTION ST. CLAIR 20 8 327 38R-1-I-1 CONTRACT NO. 76G41

SCALE; N/A SHEET NO. 1 OF 1 SHEETS STA.

2/19/2014