

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	1-VB-BP-1	MADISON	4	1
		ILLINOIS	CONTRACT NO. 76N44	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA IL 143  
2019 ADT = 12500 (ACTUAL)  
2020 ADT = 12700 (ESTIMATED)  
2040 ADT = 16100 (ESTIMATED)  
SU = 4.8% MU = 1.8%

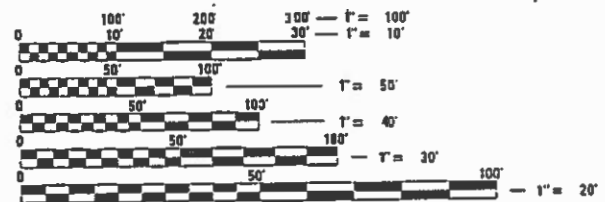
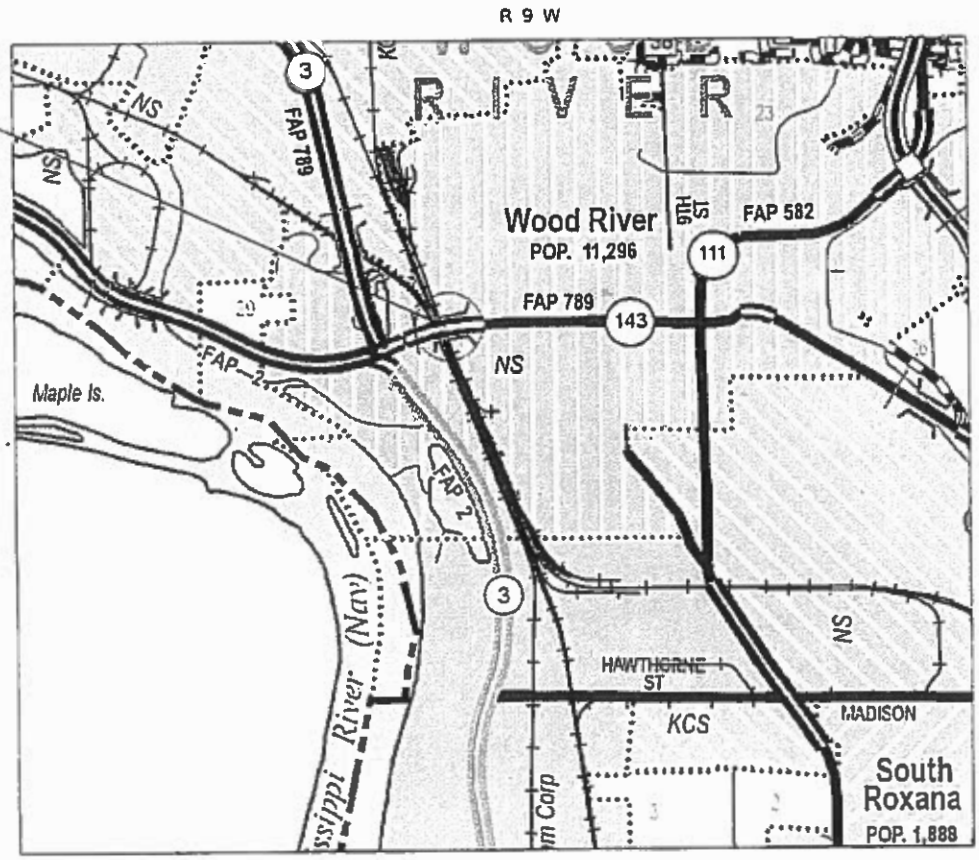
# PROPOSED HIGHWAY PLANS

FAP ROUTE 789 (IL 143)  
SECTION 1-VB-BP-1  
PROJECT NHPP-4YDH(556)  
BRIDGE PAINTING  
MADISON COUNTY

C-98-090-20



PROJECT LOCATION  
IL 143 OVER N&W, ICG  
& CONRAIL RAILROAD  
SN 060-0212  
STA. 15+90.00  
LATITUDE: 38.859879  
LONGITUDE: -90.102248



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.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER: TIM PADGETT (618) 346-3325  
PROJECT MANAGER: MARCEL LARE (618) 346-3208

GROSS LENGTH = 656 FT. = 0.124 MILE  
NET LENGTH = 656 FT. = 0.124 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 14 20 20  
Keith Roberts  
REGIONAL ENGINEER

March 20 20 20  
EA. ETS  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 20 20  
James J. Jun  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

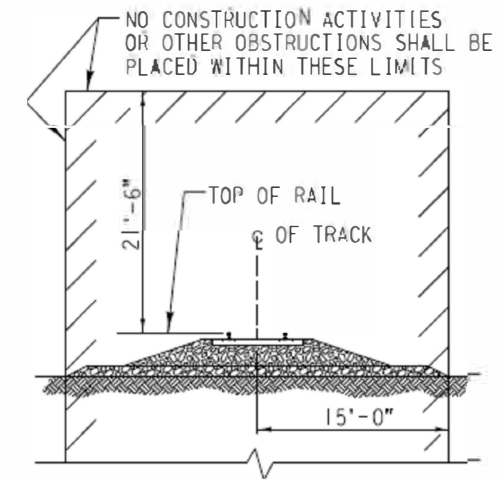
1. COVER SHEET
2. INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, MINIMUM CONSTRUCTION CLEARANCE ENVELOPE DETAIL & COMMITMENTS
3. SUMMARY OF QUANTITIES
4. LOCATION MAP

**HIGHWAY STANDARDS**

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701101-05 OFF - ROAD OPERATIONS, MULTILANE, 15' (4.5 m) to 24" (600 mm) FROM PAVEMENT EDGE.

**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. 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. THE SSPC-QP1 and SSPC-QP2 CERTIFICATIONS WILL BE REQUIRED.
4. FOR SN 060-0212, CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES." ALL EXISTING STEEL, SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING -SPCC-SP10. ALL EXISTING STEEL SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1-OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL SURFACES SHALL BE GRAY, MUNSELL NO. 5B 7/1.
5. A MINIMUM OF FOUR AIR MONITORS WILL BE REQUIRED PER STRUCTURE TO MONITOR ABRASIVE BLASTING OPERATIONS AT THIS SITE. SEE SPECIAL PROVISION FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES."
6. 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 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. 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.
7. EXISTING STRUCTURAL DETAILS FOR SN 060-0212 ARE LOCATED WITH THE PLANS AND SPECIAL PROVISIONS IN THE CONTRACT DETAILS ON THE WEBSITE.
8. NO LANE CLOSURES WILL BE PERMITTED.
9. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A WORK PLAN TO THE RAILROAD FOR REVIEW WHICH SHOWS THE CONTAINMENT METHOD UTILIZED DOES NOT ALLOW PAINT AND OTHER DEBRIS TO FALL ONTO THE UPRR PROPERTY BELOW. ADDITIONALLY, ALL FALSEWORK AND/OR CONTAINMENT MEANS ARE LOCATED OUTSIDE THE "MINIMUM CONSTRUCTION CLEARANCE ENVELOPE" AT ALL TIMES.



**MINIMUM CONSTRUCTION CLEARANCE ENVELOPE**  
(NORMAL TO RAILROAD)

THE EXISTING VERTICAL CLEARANCE OF THE UPRR TRACK IS ±25'-3"

**COMMITMENTS**  
NONE

MODEL: \$MODELNAME\$  
FILE: \$FILEPATH\$ \ \$FILENAME\$.dwg

USER NAME = laremd	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/30/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, MINIMUM  
CONSTRUCTION CLEARANCE ENVELOPE DETAIL & COMMITMENTS**

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

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			CONTRACT NO. 76N44	
ILLINOIS FED. AID PROJECT				



