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GENERAL NOTES

- 1 THE FOLLOWING UTILITIES ARE KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
(* INDICATES MEMBER OF JULIE)
 - * ABD COMPANIES
 - * AMEREN ILLINOIS
 - * AT&T ILLINOIS
 - * BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE
 - * CHARTER COMMUNICATIONS, INC.
 - * DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
 - * ENABLE MIDSTREAM PARTNERS
 - * EVERSTREAM GLC HOLDING COMPANIES LLC
 - * VILLAGE OF GLEN CARBON
 - * CITY OF GRANITE CITY
 - * ILLINOIS AMERICAN WATER COMPANY
 - * LEVEL 3 COMMUNICATIONS, LLC
 - * MADISON COUNTY
 - * VERIZON BUSINESS
 - * MITCHELL PUBLIC WATER DISTRICT
 - * PONTOON BEACH PUBLIC WATER DISTRICT
 - * SPRINT
- 2 NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- 3 THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATION, 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 THE REMAINING 6" WIDTH OF EXISTING MICRO-SURFACING ON THE SHOULDERS FROM STA 258+56 TO STA 515+70 SHALL BE REMOVED WITHOUT DAMAGE TO THE SHOULDER AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 5 THE PROPOSED MILLING WILL INCLUDE MILLING INTO THE UNDERLYING CONCRETE PAVEMENT.
- 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 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.
- 7 THE FOLLOWING STRUCTURES ARE OMITTED FROM THIS PROJECT:

SN	BEGIN OMISSION	END OMISSION	SN	BEGIN OMISSION	END OMISSION
EB			WB		
060-0042	317+66	324+52	060-0043	317+80	324+65
060-0044	334+05	337+78	060-0045	333+87	337+63
060-0046	339+76	402+92	060-0047	399+97	403+11
060-0051	644+37	648+81	060-0052	644+09	648+75
060-0319	685+89	689+72	060-0320	686+16	690+00
060-0055	794+05	798+40	060-0055	793+70	795+82
060-0057	857+42	860+67	060-0058	858+75	861+00
060-0059	871+97	875+58			
- 8 THE MATERIAL TRANSFER DEVICE SHALL BE EMPTIED WHEN PASSING OVER ALL STRUCTURES.
- 9 IF THE PROPOSED SURFACE REMOVAL ON THIS PROJECT PRODUCES A MILLED EDGE NEAR CENTERLINE GREATER THAN 1.5 INCHES OR IF THE PROPOSED RESURFACING RESULTS IN AN ELEVATION DIFFERENCE GREATER THAN 2 INCHES NEAR THE CENTERLINE BETWEEN ADJACENT OPEN LANES OF TRAFFIC, ONE OF THE FOLLOWING SHALL APPLY:

THE CONTRACTOR SHALL ORGANIZE THE WORK TO AVOID THE ELEVATION DIFFERENCES MENTIONED ABOVE.

THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY HOT-MIX ASPHALT WEDGE ALONG THE CENTERLINE TO AVOID THE ELEVATION DIFFERENCES MENTIONED ABOVE.

THE CONTRACTOR SHALL CONSTRUCT A MILLED SLOPE EDGE (MINIMUM 1:3) ALONG THE CENTERLINE TO AVOID THE ELEVATION DIFFERENCES MENTIONED ABOVE.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED OR IN THE COST PER TON FOR THE HOT-MIX ASPHALT RESURFACING MIXES SPECIFIED IN THE PLANS.

10 REAL-TIME TRAFFIC CONTROL SYSTEM SHALL BE USED ON THIS PROJECT. ESTIMATED QUANTITIES PER DIRECTION FOR THE FOUR MONTH DURATION OF THE PROJECT ARE TWO SENSOR UNITS, FOUR WARNING SIGNS, AND ONE BASE UNIT. ONE OF THE FOUR WARNING SIGNS SHALL BE LOCATED OUTSIDE THE PROJECT LIMITS FOR THE DURATION OF THE PROJECT. THE OTHER THREE WARNING SIGNS AND ALL SENSORS SHALL BE PLACED/RELOCATED THROUGHOUT THE PROJECT AT THE DIRECTION OF THE ENGINEER.



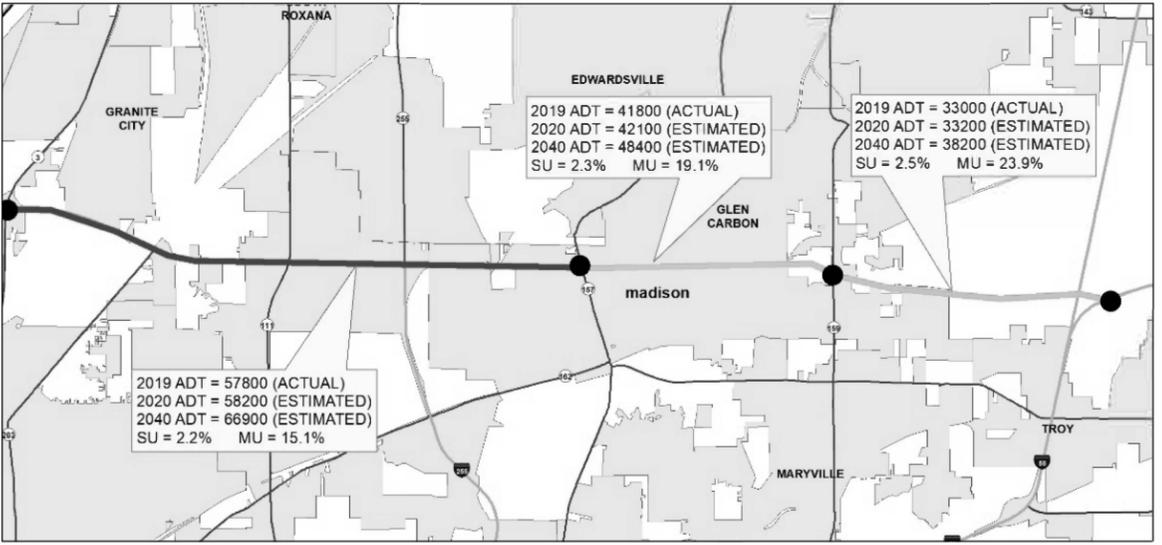
HIGHWAY STANDARDS

- 000001-07 STANDARDS SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 442101-09 CLASS B PATCHES
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCES OR EXIT RAMP, FOR SPEEDS =45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS =45 MPH
- 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701446-10 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701451-05 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS

COMMITMENTS

NONE

ADT



MIX CHART

MIXTURE USE	POLY SURFACE	ULTRA-THIN BWC	PARTIAL DEPTH PATCH	PARTIAL DEPTH PATCH
	POLY SURFACE	POLY BINDER	POLY SURFACE	POLY BINDER
AC/PG	SBS PG 76-22	SBS PG 76-22	SBS PG 76-22	SBS PG 76-22
RAP% (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION)	1L 12.5	1L 12.5 UTB	1L 9.5	1L 19.0
FRICTION AGG	SMA MIXTURE "E"	MIXTURE "E"	MIXTURE "E"	MIXTURE "B"
QUALITY MGMT PROGRAM	PFP	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25MM THICKNESS).

REV. 4-10-2020

MODEL: D:\default...
 FILE: M:\...
 PROJECT: ...
 USER: ...
 DATE: 2/21/2020

USER NAME = chailandeske	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/21/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES			
COMMITMENTS, ADT AND MIX CHART			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-(1,2,3,4,5)-1R5-6	MADISON	34	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76N66	