

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-(2,3)I	MADISON	32	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 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. (PHONE: 800-892-0123) OR FOR NON MEMBERS, THE UTILITY COMPANIES DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - AMEREN IP
  - AMEREN CIPS
  - BUCKEYE PARTNERS L.P.- WOOD RIVER PIPELINE
  - CENTERPOINT ENERGY
  - CHARTER COMMUNICATIONS, INC.
  - EXPLORER PIPELINE COMPANY
  - ILLINOIS AMERICAN WATER COMPANY
  - LEVEL 3 COMMUNICATIONS, LLC
  - VERIZON BUSINESS
  - MADISON COUNTY SPECIAL SERVICE AREA #1
  - MITCHELL PUBLIC WATER DISTRICT
  - 3GONETWORKS (USA) INC.
  - PONTOON BEACH PUBLIC WATER DISTRICT
  - AT&T CORPORATION
  - AT&T ILLINOIS
  - SPRINT/NEXTEL
  - CITY OF GRANITE CITY

MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*. NON J.U.L.I.E. MEMBERS MUST BE CONTACTED INDIVIDUALLY.
- ALL EXCAVATION ADJACENT TO THE EDGE OF SHOULDER SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND STEADY BURN LIGHTS.
- WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE APPLIED.
- STANDARD 701101 SHALL BE USED FOR SHOULDER CLOSING WITH A SHOULDER CLOSED SIGN. THE COST SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED.
- 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT AND ALL ENTRANCE RAMPS; COST TO BE INCLUDED WITH THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48"X48".
- TOPOGRAPHIC SURVEY WAS PERFORMED FOR THE MEDIAN AREA ONLY. ALL OTHER ITEMS SHOWN WERE CREATED FROM OLD PLANS.
- BEGINNING AND END STATIONS AS SHOWN IN THE PLANS FOR HTC AND MOW STRIP ARE APPROXIMATE. THE R. E. WILL DETERMINE THE EXACT LOCATION.
- A QUANTITY FOR CLASS 2A SEEDING AND MULCH METHOD 1, (1.6 ACRES) HAS BEEN INCLUDED IN THE PLANS TO BE APPLIED TO ALL DISTURBED AREAS AS FINAL SEEDING. APPROPRIATE FERTILIZER NUTRIENTS PER SECTION 250 OF STANDARD SPECIFICATIONS SHALL BE APPLIED. FERTILIZER NUTRIENTS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
- THE MINIMUM DEPTH OF THE LINE POST FOUNDATIONS SHALL BE 30".
- THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT.
 

MIXTURE USE	SHOULDERS
AC/PG	PG 58-22
RAP % (MAX)	30%
DESIGN AIR VOIDS	2.0% @ NDES=30
MIX COMPOSITION (GRADATION MIXTURE)	
FRICTION AGG	BAM
- ANY FURNISHED EXCAVATION REQUIRED TO MEET THE 4:1 SLOPE REQUIREMENTS FOR THE MOW STRIP WILL BE PAID FOR PER SECTION 109.04 OF THE STANDARD SPECIFICATIONS.
- THE LIMITS OF THE MOW STRIP SHALL BE THE SAME AS THE LIMITS OF THE HTC INCLUDING TERMINAL SECTIONS.
- REMOVED GUARDRAIL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- DELINEATOR REMOVAL WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR HOT-MIX ASPHALT SHOULDER, 4". REMOVED DELINEATORS SHALL BECOME PROPERTY OF THE CONTRACTOR.
- IN ADDITION TO THE PORTABLE CHANGEABLE MESSAGE SIGNS INCLUDED IN THE TRAFFIC CONTROL STANDARDS, 3 PORTABLE CHANGEABLE MESSAGE SIGN ARE INCLUDED AND SHALL BE PAID FOR PER SECTION 701 IN THE STANDARD SPECIFICATIONS. THEIR LOCATIONS TO BE DETERMINED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR ANY RELOCATION OF THESE SIGNS.
- REFLECTORS FOR HTC SHALL BE PROVIDED AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS FOR THE TYPE OF HTC BARRIER USED. COST SHALL BE INCLUDED IN HIGH TENSION CABLE MEDIAN BARRIER. MAXIMUM SPACING SHALL BE 50' OR AS DIRECTED BY THE ENGINEER.
- OPEN AUGER HOLES SHALL BE PROTECTED WITH BARRICADES WITH STEADY BURN LIGHTS AT 50' CENTERS AS DIRECTED BY THE ENGINEER. COST TO BE INCLUDED WITH TRAFFIC CONTROL PAY ITEMS.
- HTC SYSTEM SHALL BE CHOSEN FROM THE DEPARTMENT'S APPROVED LIST TO BE USED WHERE MEDIAN SLOPES ARE STEEPER THAN 1:6 AND AS STEEP AS 1:4.
- POST SPACING SHALL BE REDUCED IN FRONT OF MEDIAN HAZARDS AND FOR A DISTANCE OF 100' BEFORE AND 100' AFTER THE MEDIAN HAZARD AS SHOWN IN THE PLANS. THE POST SPACING SHALL BE REDUCED IN ORDER THAT A DEFLECTION OF <= 7" IS PROVIDED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND AS SUPPORTED BY NCHRP 350 TESTING. COST FOR PROVIDING REDUCED POST SPACING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HIGH TENSION CABLE MEDIAN BARRIER.

- ALL WORK REQUIRED TO PLACE THE HOT MIX ASPHALT SHOULDER (MOW STRIP) INCLUDING, BUT NOT LIMITED TO SAW CUTTING AND THE REMOVAL OF EXISTING HOT MIX-ASPHALT SHOULDER, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR HOT-MIX ASPHALT SHOULDERS 4".
- THE CONTRACTOR SHALL HAVE ALL LANES OF TRAFFIC OPEN DURING PEAK HOURS IN EACH DIRECTION. THE CONTRACTOR WILL NOT BE ALLOWED TO CONDUCT ANY TYPE OF OPERATION IN THE OPEN LANES OR ANY TYPE OF OPERATION THAT WOULD IMPEDE THE FLOW OF TRAFFIC DURING PEAK HOURS. PEAK HOURS ARE DEFINED AS 6:00 AM TO 9:00 AM FOR THE WESTBOUND TRAFFIC AND 3:00 PM TO 6:00 PM FOR THE EASTBOUND TRAFFIC.
- AN ADDITIONAL QUANTITY FOR MULCH METHOD 1, (1.6 ACRES), HAS BEEN INCLUDED IN THE PLANS TO BE APPLIED TO ALL DISTURBED AREAS AS AN EROSION CONTROL MEASURE, AT THE DIRECTION OF THE ENGINEER. MULCH USED FOR EROSION CONTROL SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.
- THE PROPOSED SPBCR AND TRAFFIC BARRIER TERMINALS SHOWN IN THE PLANS SHALL COMPLY WITH THE DETAILS IN THE PLANS IN ORDER TO MATCH THE EXISTING GUARDRAIL SYSTEM.

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ADT  
CANAL BRIDGE TO IL RTE 3

2005 ADT = 54,200  
2007 ADT = 55,300  
2027 ADT = 67,500  
SU = 3.0%  
MU = 19.4%

IL RTE 3 TO IL RTE 203

2005 ADT = 48,600  
2007 ADT = 49,600  
2027 ADT = 67,500  
SU = 3.2%  
MU = 21.4%

COMMITMENTS:

NONE

DATE = DATE  
FILE NAME = FILE  
REFERENCE = REF

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
GENERAL NOTES, INDEX OF SHEETS,  
COMMITMENTS AND ADT

FAI RTE 270  
SECTION 60-(2,3)I  
MADISON COUNTY

SCALE: VERT.  
DATE: HORIZ.

DRAWN BY  
CHECKED BY