

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	1T	MADISON	15	2
STA.	TO STA.		CONTRACT NO.: 76648	

GENERAL NOTES:

1. THE ASSHTO DESIGNATION IS M 259 FOR ALL PRECAST CONCRETE BOX CULVERTS. THE 10'x8' BOX CULVERT DOES EXCEED APPLICABLE AASHTO SPECIFICATIONS.
2. INLET AT STA. 219+07, 110' RT. CANNOT BE LOCATED ON MICROFILM NOR DOES A PERMIT EXIST. UNABLE TO LOCATE POSSIBLE INVERT ELEVATIONS.
3. ALL EXISTING CULVERT FLOW LINES, INVERTS, ETC. TAKEN FROM MICROFILM AND VARIATIONS MAY EXIST IN THE FIELD.
4. 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. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMERITECH (COMMUNICATIONS)
 - AMEREN UE (GAS)
 - AMEREN UE (ELECTRIC)
 - CHARTER COMMUNICATIONS (COMMUNICATIONS)
 - ILLINOIS AMERICAN WATER (WATER)
 - LEVEL 3 COMMUNICATIONS (COMMUNICATIONS)
 - SPRINT COMMUNICATIONS CO. (COMMUNICATIONS)
 - WORLDCOM (COMMUNICATIONS)

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY •. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED DIRECTLY.)
5. SOIL BORINGS INDICATE THAT SANDSTONE COULD BE DIRECTLY BELOW THE FLOW LINES OF THE PROPOSED STRUCTURE. AN ESTIMATED AMOUNT OF ROCK EXCAVATION HAS BEEN INCLUDED. IF THE PAY ITEM IS NOT NEEDED IT SHALL BE DEDUCTED FROM THE CONTRACT.
6. SOME RIPRAP EXISTS ON THE JOB SITE. THE CONTRACTOR SHALL STOCKPILE THE EXISTING RIPRAP REQUIRED TO BE REMOVED FOR EXCAVATING. THE CONTRACTOR SHALL INCORPORATE THE RIPRAP DURING BACKFILLING AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM PRECAST CONCRETE BOX CULVERT AND NO ADDITIONAL COMPENSATION SHALL BE REQUIRED.
7. SEVERAL INLETS DRAIN INTO THE EXISTING PIPE CULVERT. THE CONTRACTOR SHALL CONNECT ALL LATERAL PIPES INTO THE PROPOSED BOX CULVERT, INCLUDING COLLARS. THE CONTRACTOR SHALL EXPOSE ALL KNOWN INLET PIPES SO THE RESIDENT ENGINEER CAN DETERMINE A FLOW LINE ELEVATION. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM PRECAST CONCRETE BOX CULVERT AND NO ADDITIONAL COMPENSATION SHALL BE REQUIRED.
8. ANY COLLARS REQUIRED TO CONNECT SKEWED CULVERTS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04.
9. THE CONTRACTOR SHALL BE REQUIRED TO DEVELOP THE DESIGN FOR THE TEMPORARY SHEET PILING. THE REQUIREMENTS OF THE DESIGN ARE LISTED IN THE SPECIAL PROVISION TEMPORARY SHEET PILING UNDER THE HEADING GENERAL. AN ESTIMATED AMOUNT IS INCLUDED IN THE PLANS FOR BIDDING AND PAY ITEM PURPOSES.
10. A QUANTITY OF 112 FT. OF PAVEMENT MARKING HAS BEEN INCLUDED TO REPAIR EDGE LINES
 A QUANTITY OF 36 FT. OF PAVEMENT MARKING HAS BEEN INCLUDED TO REPAIR CROSS WALK
 A QUANTITY OF 18 FT. OF PAVEMENT MARKING HAS BEEN INCLUDED TO REPAIR STOP BAR
11. A QUANTITY OF 36 FT. OF SHORT-TERM PAVEMENT MARKING HAS BEEN INCLUDED FOR THE CROSS WALK
 A QUANTITY OF 36 FT. OF SHORT-TERM PAVEMENT MARKING HAS BEEN INCLUDED FOR THE STOP BAR

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

MIXTURE USE	PATCHING	SHOULDERS
AC/PG	PG 64-22	PG 58-22
RAP % (MAX)	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes = 90	2.0% @ Ndes = 30
MIX COMPOSITION (GRADATION MIXTURE)	IL. 19.0	
FRICITION AGG	MIXTURE B	BAM

COMMITMENTS

NONE

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 REF-

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 FAP ROUTE 789
 SECTION 1T
 MADISON COUNTY

DRAWN BY:

PLOT DATE: 3/30/2005