

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	104
STA.		TO STA.		
CONTRACT NO. 76709				
• 60-10K, 60-10-4HB				

DRAINAGE GENERAL NOTES:

- THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
- LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS IN A CURB LINE ARE AT THE EDGE OF PAVEMENT. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL OTHER INLETS ARE TO THE CENTER OF THE LID.
- ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF THE DITCH.
- ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR EARTH EXCAVATIONS.
- GRATINGS FOR CONCRETE FLARED END SECTIONS SHALL BE FURNISHED FOR ALL PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" & LARGER.
- ALL LATERAL CONNECTIONS TO STORM SEWER SHALL BE INSTALLED USING A TEE SECTION.
- STATION AND OFFSETS FROM THE CENTERLINES/BASELINES FOR F.E.S. AND HEADWALLS ARE TO THE END OF THE PIPE. INVERT ELEVATIONS ARE AT THE END OF THE PIPE.
- TO ACCOMMODATE LIGHT POLES ALONG THE SOUTHBOUND I-55/70, THE DRAINAGE DITCH SHALL BE SHIFTED 10 FEET WEST TO PROVIDE A BENCH BETWEEN THE EDGE OF SHOULDER AND TOP OF SLOPE AT THE FOLLOWING LOCATIONS: STA. 1338+30 AND STA. 1339+80.
- TO ACCOMMODATE LIGHT POLES ALONG THE RAMP, EMBANKMENTS FOR RAMP SHALL BE WIDENED TO PROVIDE A 10 FEET BENCH BETWEEN THE EDGE OF SHOULDER AND TOP OF SLOPE AT THE FOLLOWING LOCATIONS:
 RAMP A: STA. 16+25
 RAMP B: STA. 17+67, STA. 26+49, STA. 28+09, STA. 29+69, STA. 31+49
 RAMP C: STA. 13+94, STA. 15+74, STA. 17+64, STA. 19+08
 RAMP D: STA. 18+27, 20+07.
- TO ACCOMMODATE LIGHT POLE FOUNDATIONS IN RESTRICTED AREAS PIPE CULVERTS, TYPE 1 RCCP 18" - 20 FEET LONG WITH PRC FLARED END SECTIONS SHALL BE INSTALLED IN DITCHES AT THE FOLLOWING LOCATIONS TO CONVEY RUNOFF PAST THE LIGHT POLE FOUNDATIONS:
 RAMP A: STA. 18+25
 RAMP B: STA. 19+47, STA. 21+28, STA. 23+10, STA. 24+89
 RAMP C: STA. 19+36
 RAMP D: STA. 21+89, STA. 23+19
- TO ACCOMMODATE LIGHT POLES ALONG IL ROUTE 162 EASTBOUND, THE EMBANKMENTS SHALL BE WIDENED BY 10 FEET AND DRAINAGE DITCHES SHIFTED 10 FEET SOUTH (OR AS OTHERWISE NOTED) TO PROVIDE A WIDE BENCH BETWEEN THE EDGE OF SHOULDER AND TOP OF SLOPE AT THE FOLLOWING LIGHT POLE LOCATIONS.
 STA. 478+39
 STA. 480+39
 STA. 482+38
 STA. 486+39 (6 FEET SOUTH)
 STA. 488+39 (8 FEET SOUTH)
- TO ACCOMMODATE LIGHT POLES ALONG IL ROUTE 162 WESTBOUND, THE EMBANKMENT SHALL BE WIDENED BY 10 FEET AND DRAINAGE DITCHES SHIFTED 10 FEET NORTH AT STA. 488+41 TO PROVIDE A 10 FOOT WIDE BENCH BETWEEN THE EDGE OF SHOULDER AND TOP OF SLOPE OF THE DITCH.
- TO ACCOMMODATE A LIGHT POLE AT STA. 486+37 LEFT, INSTALL A PIPE CULVERT, TYPE 1, RCCP 18" - 20 FEET LONG WITH PRC FLARED AND SECTIONS TO CONVEY RUNOFF PAST THE LIGHT POLE FOUNDATION.

NOTE: ALL INCIDENTAL ITEMS ARE BOXED OUT

DRAINAGE LEGEND

- >--- EXISTING STORM SEWER
- >->->- EXISTING SANITARY SEWER
- ! EXISTING CULVERT
- >- EXISTING DITCH FLOW
- = EXISTING INLET
- o EXISTING MANHOLE
- < EXISTING FLARED END SECTION
- | EXISTING HEADWALL
- >--- PROPOSED STORM SEWER
- >->->- PROPOSED CULVERT
- >- PROPOSED DITCH FLOW
- = PROPOSED INLET
- o PROPOSED MANHOLE
- < PROPOSED FLARED END SECTION
- (PROPOSED HEADWALL
- +> PROPOSED SWALE
- <-> CREST POINT
- * SAG POINT
- [AD.] ITEM TO BE ADJUSTED (PAID AS MH OR WV TO BE ADJUSTED)
- [REL] ITEM TO BE RELOCATED
- [R] ITEM TO BE REMOVED (PAID AS CULVERT, INLET, INLET BOX, HEADWALL REMOVAL)
- [AB] ITEM TO BE ABANDONED
- WATERWAY
- (3L) STRUCTURE IDENTIFICATION
- FES FLARED END SECTION
- PC PIPE CULVERT
- SS STORM SEWER
- PROPOSED UNDERDRAIN

PLAN	DATE
SURVEYED	BY
DESIGNED	
CHECKED	
NO. OF WAY CHECKED	
CADD FILE NAME	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN - 1

FAI ROUTE 70
SECTION 60-10K, 60-10-4HB
MADISON COUNTY

DRAWN BY: GRH

PILOT DATE: *DATE-TIME*

DATE-TIME
 *DGN-SPCC
 *DGN-SPCC-01.dgn
 *REF- 236ca01.dgn
 *REF- 236ca01.dgn
 *REF- 236ca01.dgn
 *REF- 236ca01.dgn
 *REF- 236ca01.dgn