

60. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, INGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.
61. ALL TYPE A DISABLED RAMPS MUST HAVE BARRIER CURBS ON THE SIDES OF THE RAMPS AS SHOWN ON HIGHWAY STANDARD 424001. THE BARRIER CURBS SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL OF SIDE CURB ON HIGHWAY STANDARD 424001.
62. ALL GUTTER OUTLETS SHALL BE EXTENDED TO DITCH FLOW AS DIRECTED BY THE ENGINEER.
63. RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHTOFWAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.
64. ANY SUBCONTRACTOR CHOSEN TO DO UNDERGROUND STORAGE TANK REMOVAL AND/OR SPECIAL OR HAZARDOUS WASTE MANAGEMENT MUST BE ON THE STATE FIRE MARSHALL'S CURRENTLY APPROVED LIST OF QUALIFIED CONTRACTORS TO DO SUCH WORK. PRIOR TO ANY INVOLVEMENT WITH SPECIAL OR HAZARDOUS WASTE, THE PRIME CONTRACTOR SHALL NOTIFY THE DISTRICT ENVIRONMENT UNIT HAZARDOUS WASTE COORDINATOR WHO THIS DESIGNATED SUB-CONTRACTOR IS AND FURNISH FIVE PROJECTS THIS SUB-CONTRACTOR HAS SUCCESSFULLY CONCLUDED, INCLUDING THE IEPA INCIDENT NUMBER. THE DISTRICT WILL THEN CONFIRM THE SUCCESSFUL CONCLUSION OF THESE PROJECTS BY REVIEWING THE IEPA DATA BASE. ONLY AFTER APPROVAL FROM THE DISTRICT ENVIRONMENT UNIT WILL THE SUB-CONTRACTOR BE AUTHORIZED TO PROCEED WITH ANY INVOLVEMENT WITH SPECIAL/HAZARDOUS WASTE.
65. BACKFILL PLUGS REQUIRED UNDER ARTICLE 669.09 GROUNDWATER MANAGEMENT SHALL BE CONSTRUCTED OF CONCRETE WHEN WITHIN THE FOLLOWING LIMITS: ALL TRENCHES MADE IN THE SUBGRADE OF THE PROPOSED IMPROVEMENT, AND ALL TRENCHES OUTSIDE OF THE SUBGRADE WHERE THE INNER EDGE OF THE TRENCH IS CLOSER THAN 2 FEET TO THE EDGE OF THE PROPOSED PAVEMENT, STABILIZED SHOULDER, CURB OR SIDEWALK.

66. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:
- CENTURYTEL - TELEPHONE. MS. CINDY OLSON (309) 345-5240
2296 N. HENDERSON STREET GALESBURG, IL 61401
 - JO-CARROLL ENERGY - GAS. MR. BRYAN MCCASKEY (815) 273-2222
103 CHICAGO AVENUE SAVANNA, IL 61074
 - JO-CARROLL ENERGY - ELECTRIC. MR. ROBERT PELELO (815) 858-2207
P.O. BOX 390 / 793 US 20 WEST ELIZABETH, IL 61028
 - MEDIACOM - CATV. MR. GREG BUBENYAK (563) 243-6350
P.O. BOX 1595 / 112 N. 2ND STREET CLINTON, IA 52732
 - ALLIANT ENERGY - ELECTRIC. MR. CHUCK JOHNSON (563) 587-4555
8000 CHAVENELLE ROAD DUBUQUE, IA 52002
 - WINDSTREAM - COMMUNICATIONS. MR. ADAM VICKERY (217) 519-8766
1901 N. ROSELLE ROAD SCHAUMBURG, IL 60195
 - CITY OF SAVANNA - WATER AND SEWER MR. JOHN LINDEMAN (815) 273-2251
333 CHICAGO AVENUE SAVANNA, IL 61074
- MEMBERS OF J.U.L.I.E. (800-892-0123, OR 811) ARE INDICATED BY AN *.
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY. IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.
67. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED. PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.
68. CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.
69. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
70. TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.
- RELOCATE TEMPORARY IMPACT ATTENUATORS WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT AS PER PLAN. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.
71. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.
- RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT AS PER PLAN. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

72. REMOVAL OF EXISTING RIPRAP SHALL BE PAID FOR AS EARTH EXCAVATION.
73. THE CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE SHALL BE INSTALLED IMMEDIATELY FOLLOWING THE CONSTRUCTION OF THE RETAINING WALL (S.N. 008-7001).
74. ALL SAW CUTS REQUIRED FOR ANY REMOVAL ITEMS, INCLUDING PARTIAL REMOVAL NECESSARY FOR STAGE CONSTRUCTION, SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM.
75. 10' TRANSITIONS SHALL BE USED TO MATCH THE PROPOSED CURB AND GUTTER TO THE EXISTING CURB AND GUTTER, OR TO TERMINATE THE PROPOSED CURB AND GUTTER. THE TERMINATION OF ANY PROPOSED CURB AND GUTTER SHALL TRANSITION TO A ZERO INCH CURB HEIGHT. THE TRANSITION SECTION SHALL BE PAID FOR AS THE CURB & GUTTER ITEM BEING TRANSITIONED.
76. THE CONTRACTOR SHALL CONTACT THE SUPERINTENDENT OF PUBLIC WORKS MR. JOHN LINDEMAN AT 815-237-2251 PRIOR TO THE START OF ANY CONSTRUCTION TO FINALIZE WATER MAIN REQUIREMENTS AND 90 DAYS BEFORE ANY WORK BEGINS ON THE WATER MAIN TO ALLOW THE CITY ENOUGH TIME TO SECURE WATER MAIN EPA PERMITS.

77. Revise the first sentence of the first paragraph of Article 1004.02 (f) to read:
 "(f) Freeze-Thaw Rating. All coarse aggregate used to produce Portland cement concrete on this contract shall pass the Department's Freeze-Thaw Test (ITP 161). The gradation permitted will be determined from the results of the Department's Freeze-Thaw Rating List."

FILE NAME: c:\work\work\mg\illinois\35251\plans\4125\2011\hms_201.dgn

USER NAME = 35361	DESIGNED - JB	REVISED -
	DRAWN - SO	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - JC	REVISED -
PLOT DATE = 3/20/2015	DATE - 03-12-2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES 3

SCALE: N/A	SHEET 3	OF 3 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	104B-2	CARROLL/JACKSON	528	6
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

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