

GENERAL NOTES

ROADWAY GENERAL NOTES

- UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
- 36 FOOT TRANSITION LENGTHS SHALL BE USED TO TRANSITION FROM A 2% SHOULDER CROSS SLOPE AT THE BRIDGE APPROACH SLAB TO A STANDARD 4% SHOULDER CROSS SLOPE. BASED UPON AASHTO MAX RELATIVE SLOPE FOR A DESIGN SPEED = 60MPH.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON PUBLIC PROPERTY WITHOUT WRITTEN PERMISSION OF THE MCHENRY COUNTY DIVISION OF TRANSPORTATION.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY AND UTILITIES.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
- ALL ELEVATIONS SHOWN ARE BASED ON THE NAVD 88.
- THE QUANTITY FOR BITUMINOUS MATERIALS (PRIME COAT) WAS DETERMINED USING AN APPLICATION RATE OF 0.10 GAL/SQ YD.
- THE QUANTITY FOR AGGREGATE (PRIME COAT) WAS DETERMINED USING AN APPLICATION RATE OF 4 LB/SQ YD.
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE COURSES IS 112 LB / SQ YD / IN.
- WORK WILL TAKE PLACE DURING THE WINTER CONSTRUCTION SEASON. APPROPRIATE TECHNIQUES SHALL BE UTILIZED TO PROTECT FRESHLY POURED CONCRETE FROM THE WINTER WEATHER CONDITIONS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND RETURNED TO THE MCHENRY COUNTY DIVISION OF TRANSPORTATION. ANY DAMAGE DONE TO THE SIGNAL EQUIPMENT BY THE CONTRACTOR DURING THE REMOVAL AND/OR TRANSPORTATION OF THE EQUIPMENT SHALL BE FIXED OR EQUIPMENT REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE. ALL WORK ASSOCIATED WITH THE REMOVAL AND TRANSPORTATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE PAID FOR AS "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT."
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS SHALL BE IN LOCATIONS WHERE EXCAVATION OF EARTH TAKES PLACE WITHIN THE WETLAND BOUNDARIES.
- THE QUANTITY FOR AGGREGATE (EROSION CONTROL) WAS DETERMINED USING A RATE OF 1.75 TON / CU YD.
- FENCE REMOVAL SHALL BE CONSIDERED AS PART OF CLEARING.
- REMOVAL OF EXISTING TEMPORARY BARRIERS, ATTENUATORS, DELINEATORS, SIGNS AND ALL ASSOCIATED EQUIPMENT USED FOR THE TRAFFIC CONTROL ACROSS THE KISHWAUKEE RIVER SHALL BE PERFORMED BY THE MCHENRY COUNTY DIVISION OF TRANSPORTATION (MCDOT). THE REMOVAL IS INCLUDED IN THE COST OF THE CONTRACT. CONTRACTOR SHALL CALL THE COUNTY TWO WEEKS PRIOR TO THE START OF CONSTRUCTION TO COORDINATE REMOVAL OF THE ITEMS WITH MCDOT.

TRAFFIC CONTROL DETOUR GENERAL NOTES

- THE CONTRACTOR MUST COORDINATE THE ROAD CLOSURE WITH THE ENGINEER.
- TRAFFIC CONTROL AND ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THE CONTRACT DRAWINGS IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR AND WILL NOT BE PAID FOR SEPARATELY.
- SIGNING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE INCLUDED IDOT STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS.
- ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE DETOUR SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE.
- ADVANCED SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 SHALL BE USED IN ADVANCE OF ROAD WORK IN BOTH EASTBOUND AND WESTBOUND DIRECTIONS OF KISHWAUKEE VALLEY ROAD. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TEMPORARY INFORMATION SIGNING.

LANDSCAPING GENERAL NOTES

- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
- THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 4A AND 4B SHALL BE FROM MAY 15 TO JUNE 30 AND FROM OCTOBER 15 TO DECEMBER 1. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
- LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO COMPOST PLACEMENT AND SEEDING.
- PLANTING OF TREES SHALL BE DONE AT A LOCATION AS DETERMINED BY THE ENGINEER.
- PLANTING OF EVERGREEN, PICEA ABIES (NORWAY SPRUCE) TREES SHALL BE PLANTED ONLY DURING THE SPRING PLANTING SEASON, AS SPECIFIED IN ARTICLE 253.03.

EROSION CONTROL GENERAL NOTES

- EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH MAY POTENTIALLY CREATE CONDITIONS THAT ARE LIKELY TO ERODE.
- THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE COUNTY.
- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO DISTURBING EXISTING GROUND.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL THAT THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL, AND THE REPAIR OR REPLACEMENT OF THE EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
- NO INSTREAM WORK IS ALLOWED BETWEEN APRIL 27 AND JULY 25 TO AVOID SPAWNING PERIOD FOR IOWA DARTER.
- QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.
- IN-STREAM CONSTRUCTION OPERATIONS SHALL COMMENCE FROM A WORKING PLATFORM LOCATED ON THE EXISTING ROADWAY.
- WETLANDS ARE LOCATED WITHIN THE PROJECT LIMITS. FOR WETLAND AREAS NEAR THE CONSTRUCTION LIMITS, THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT NO DAMAGE IS DONE TO THE WETLANDS. ANY DAMAGE DONE TO THE WETLANDS BY THE CONTRACTOR SHALL BE REPAIRED TO THE ORIGINAL OR BEYOND THE ORIGINAL WETLAND CONDITION AT THE CONTRACTOR'S OWN EXPENSE.
- CONTRACTOR SHALL REFER TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR EROSION CONTROL REQUIREMENTS.
- PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED BY THE PERMIT HOLDER FOR REVIEW BY THE MCHENRY COUNTY SOIL & WATER CONSERVATION DISTRICT (MCSWCD).
- EROSION CONTROL METHODS INVOLVED WITH EXCAVATION IN THE WATERWAY AT THE EXISTING AND PROPOSED PIERS SHALL BE INCLUDED IN THE COST OF "UNDERWATER STRUCTURE EXCAVATION PROTECTION" AND SHALL BE APPROVED BY THE ENGINEER.
- IF POSSIBLE, THE CONTRACTOR SHALL LIMIT THE EMBANKMENT WORK UNTIL AFTER THE WINTER SEASON IN ORDER TO ALLOW APPROPRIATE GERMINATION OF THE TEMPORARY SEEDING.
- TEMPORARY EROSION CONTROL SEEDING WILL BE UTILIZED ON ALL SLOPES AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- CHANNEL EXCAVATION OPERATIONS SHALL BE DONE WHEN WATER LEVEL IS AT OR BELOW NORMAL SURFACE ELEVATION (837.5'), OR AS APPROVED BY THE ENGINEER.

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	USER NAME = hclmann PLOT SCALE = 5/8" = 1' IN. PLOT DATE = 4/2/2009	DESIGNED = NJH DRAWN = NJH CHECKED = RMG DATE = MARCH 20, 2009	REVISED = REVISED = REVISED = REVISED =	MCHENRY COUNTY DIVISION OF TRANSPORTATION	GENERAL NOTES	F.A.S. R/E = 0031 SECTION = 06-00323-00-BR COUNTY = MCHENRY TOTAL SHEETS = 53 SHEET NO. = 3 CONTRACT NO. 63218
	SCALE: NTS		SHEET NO. 1 OF 1 SHEETS		FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT	