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## **GENERAL NOTES**

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- 1. SEE CROSS SECTIONS FOR SPECIAL DITCHES AND BACKSLOPES.
- 2. THE REMOVAL AND DISPOSAL OF BITUMINOUS SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.
- 3. NO EXTRA COMPENSATION WILL BE ALLOWED FOR ROCK OR HAUL ROADS USED FOR TEMPORARY ACCESS TO THE SITE FOR CONTRACTOR'S WORK. ANY TEMPORARY ACCESSES FOR CONSTRUCTION SHALL BE WITHIN THE ALLOWABLE EASEMENT LIMITS AND CONSTRUCTION STAGING AREAS DESIGNATED ON THE PLANS. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR EARTH EXCAVATION.
- 4 THE FINAL TOP SIX INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS.
- 5. REMOVAL OF TURF REINFORCING MAT AS NEEDED FOR THE CONSTRUCTION OF THE REINFORCED CONCRETE PIPE CULVERTS AND EMBANKMENT FROM STA. 1+10 TO 1+90 SHALL BE INCLUDED IN THE PAYMENT FOR EARTH EXCAVATION.
- 6. WHEN MULCH WITH EMULSIFIED ASPHALT IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO COVER OR PROTECT ALL TRAFFIC SIGNS, GUARDRAIL AND CURBS. ANY SIGNS, GUARDRAIL OR CURBS WHICH BECOME COVERED WITH ASPHALT MATERIAL SHALL BE CLEANED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 7. MULCH ON TEMPORARY SEEDING SHALL BE MULCH METHOD 2. MULCH ON PERMANENT SEEDING SHALL BE MULCH METHOD 2, PROCEDURES 1 OR 2.
- 8. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF CHAIN LINK FENCE PRIOR TO INSTALLATION.
- 9. ALL EMBANKMENT CONSTRUCTED OF COHESIVE SOIL SHALL BE CONSTRUCTED WITH NOT MORE THAN 110% OF OPTIMUM MOISTURE CONTENT, DETERMINED BY THE STANDARD PROCTOR TEST. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE \*200 SIEVE.
- 10. PAYMENT FOR MITERING OF REINFORCED CONCRETE CULVERT PIPES AS SHOWN ON THE PLANS SHALL BE INCLUDED IN THE UNIT COST PER FOOT FOR PIPE CULVERTS.
- 11 RIGHT-OF-WAY AND EASEMENTS HAVE BEEN SURVEYED AND PINS SET. ANY PINS DAMAGED OR OBLITERATED BY CONTRACTOR'S OPERATIONS SHALL BE REPLACED BY A PROFESSIONAL ILLINOIS LAND SURVEYOR AT CONTRACTOR EXPENSE.
- 12 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. THESE UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE.

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THESE ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT MEMBERS OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR.

- 13. CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD 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 CITY OF MOLINE TO REQUEST THESE FILES.
- 14. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

GRANULAR MATERIALS
RIPRAP
BITUMINOUS MATERIAL PRIME COAT
BITUMINOUS CONCRETE SURFACE COURSE
TEMPORARY DITCH CHECKS

TEMPORARY EROSION CONTROL SEEDING

GRANULAR

2.05 TONS/C.Y.
5 TONS/C.Y.
112 LBS/S.Y./INCH
9 BALES OR
5 TONS AGGREGATE OR
35 FEET FENCE

100 LBS/ACRE

- 5 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- 16. IT IS ESTIMATED THAT 793 CUBIC YARDS OF SUITABLE EARTH EXCAVATION WILL BE USED ON THE PROJECT SITE. ADDITIONAL UNSUITABLE EXCAVATION, ESTIMATED AT 1,844 CUBIC YARDS, WILL BE WASTED OUTSIDE THE PROJECT LIMITS. A SHRINKAGE FACTOR OF 25% HAS BEEN USED. IT IS ESTIMATED THAT 6,133 CUBIC YARDS OF FURNISHED EXCAVATION WILL BE REQUIRED FOR CONSTRUCTION. SEE THE EARTHWORK SCHEDULE.
- 17. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. CONTRACTOR SHALL NOT REMOVE ANY TREES PRIOR TO APPROVAL OF ENGINEER. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. ANY DAMAGE DONE TO THE EXISTING WETLANDS MITIGATION SITE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 18. ALL ELEVATIONS ARE REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 19. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 2Q ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 21 EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- 22. PORTLAND CEMENT CONCRETE PAVEMENT SHALL HAVE A TYPE B FINAL FINISH.

ILLINOIS DEPARTMENT OF TRANSPORTATION	REVISIONS		
ILLINOIS DEPARTMENT OF TRANSPORTATION	DATE	NAME	
GENERAL NOTES			
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CHECKED BY BA