SUMMARY OF QUANTITIES

CONSTRUCTION
TYPE CODE
X080-2A

| | NUMBER | ІТЕМ | UNIT | TOTAL QUANTITY |
|----|----------|--|-------|-------------------|
| T | 20200100 | EARTH EXCAVATION | CU YD | 472 |
| | 20300100 | CHANNEL EXCAVATION | CU YD | 666 |
| | 20400800 | FURNISHED EXCAVATION | CU YD | 828 |
| ٠ | 25001000 | SEEDING, CLASS 2 (SPECIAL) | ACRE | 0.8 |
| | 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 80 |
| | 28000300 | TEMPORARY DITCH CHECKS | EACH | 3 |
| | 28000400 | PERIMETER EROSION BARRIER | FOOT | 600 |
| | 28100209 | STONE RIPRAP, CLASS A5 | TON | 890 |
| | 28200200 | FILTER FABRIC | SQ YD | 740 |
| ۴ | 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 1,297 |
| | 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 |
| ľ | 50300225 | CONCRETE STRUCTURES | CU YD | 50.3 |
| Ī | 50300280 | CONCRETE ENCASEMENT | CU YD | 26.0 |
| ۱, | 50400305 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH) | SQ FT | 3,360 |
| ľ | 50800105 | REINFORCEMENT BARS | POUND | 5 , 290 |
| | 50900205 | STEEL RAILING, TYPE SI | F00T | 225 |
| Г | 51201005 | FURNISHING METAL SHELL PILES 12" | F00T | 972 |
| r | 51202305 | DRIVING PILES | F00T | 972 |
| T | 51203200 | TEST PILE METAL SHELLS | EACH | 2 |
| T | 51500100 | NAME PLATES | EACH | 1 |
| ٠, | 54200649 | PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24" | FOOT | 126 |
| T | 54205911 | PIPE CULVERTS, TYPE 1, CORRUGATED STEEL, EQUIVALENT ROUND-SIZE 36" | F00T | 84 |
| T | 54215151 | STEEL END SECTIONS, EQUIVALENT ROUND-SIZE 36" | EACH | 1 |
| T | 55080020 | STORM SEWERS, CLASS B, TYPE 1 6" | F00T | 52 |
| T | 60103400 | PIPE DRAINS, CORRUGATED STEEL 10" | F00T | 12 |
| Г | 67100100 | MOBILIZATION | L SUM | 1 |
| ٠ | 70101830 | TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 | L SUM | 1 |
| ľ | 78201000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 4 |
| | X5020501 | UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1 | EACH | 1 |
| • | X5020502 | UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2 | EACH | 1 |

*SEE SPECIAL PROVISIONS

GENERAL NOTES

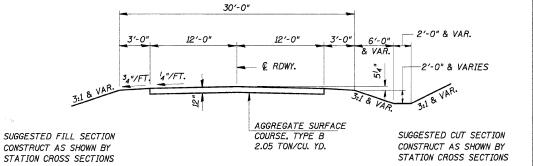
WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY, AS DIRECTED BY THE ENGINEER.

SEEDING, CLASS 2 (SPECIAL) = 0.8 ACRE

TEMPORARY EROSION CONTROL

THE FOLLOWING QUANTITIES ARE ESTIMATE ONLY. ACTUAL QUANTITIES FOR EROSION CONTROL WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND THERE WILL BE NO ADJUSTMENT IN ANY PRICE DUE TO A CHANGE IN PLAN QUANTITY.

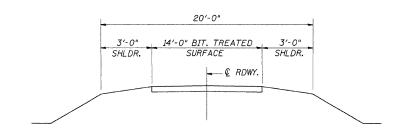
PERIMETER EROSION BARRIER = 600 FOOT TEMPORARY EROSION CONTROL SEEDINGS = 80 POOUND TEMPORARY DITCH CHECKS = 3 EACH 

TYPICAL PROPOSED CROSS SECTION

STA. 12+00 TO STA. 18+00

ROAD CLASSIFICATION: LOCAL ROAD ADT 0-250 CURRENT ADT LESS THAN 150

TRANSITION FROM EXISTING ROADWAY TO PROPOSED ROADWAY TO BE CONSTRUCTED FROM STA. 11+00 TO STA. 12+00 AND FROM STA. 18+00 TO STA. 19+00.



EXISTING TYPICAL CROSS SECTION

SUMMARY OF QUANTITIES, GENERAL NOTES
AND TYPICAL CROSS SECTION
SECTION 06-03122-00-BR
ASHKUM ROAD DISTRICT
IROQUOIS COUNTY
STATION 15+00

4440 ASH GROVE SPRINGFIELD, IL. 62711 (217) 793-8600

FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS
PRESCOT. E. ROCKTORD. E. ROCHALLE E. MORROL VI. SPRINGELL.

DRAWN: S.A.P.
DATE: 6/22/07

CHECKED: G.J.C. DATE: AUG./07 JOB NO.: 46864 FILE:0228SUMTYP.DGN DATE: 11/08/07