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|---------------------|----------------|-----------------------|--------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| T.R. 34 | 05-07157-00-BR | MACON | II | 2 |
| FED. ROAD DIST. NO. | ILLINOIS | PROJECT: BR05-115(59) | | |

CONTRACT NO. 95494

SUMMARY OF QUANTITIES

| CODE NO. | ITEM | UNIT | QUANTITY |
|----------|---|-------|----------|
| 20200100 | EARTH EXCAVATION | CU YD | 501 |
| 20300100 | CHANNEL EXCAVATION | CU YD | 39 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 326 |
| 25000200 | SEEDING, CLASS 2 | ACRE | 0.4 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 36 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 36 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 36 |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.4 |
| 28000300 | TEMPORARY DITCH CHECKS | EACH | 4 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 209 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 2 |
| 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 540 |
| 28200200 | FILTER FABRIC | SQ YD | 540 |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 482 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 22.6 |
| 50300280 | CONCRETE ENCASEMENT | CU YD | 3.4 |
| 50400405 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH) | SO FT | 1144 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 2940 |
| 50900205 | STEEL RAILING, TYPE S1 | FOOT | 96 |
| 51201400 | FURNISHING STEEL PILES HP10X42 | FOOT | 261 |
| 51202305 | DRIVING PILES | FOOT | 261 |
| 51203400 | TEST PILE STEEL HP10X42 | EACH | 1 |
| 51500100 | NAME PLATES | EACH | 1 |
| 542D0220 | PIPE CULVERTS, CLASS D, TYPE 1 15" | FOOT | 68 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 78201000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 4 |

GENERAL NOTES

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

| CLASS OF SEEDING | BEGINNING DATES | TERMINATION |
|---------------------------------|-----------------|-------------|
| 1, 1A, 1B, 2, 2A, 3 (IN SPRING) | MARCH 1 | JUNE 1 |
| 1, 1A, 1B, 2, 2A, 3 (IN FALL) | AUGUST 1 | NOVEMBER 15 |

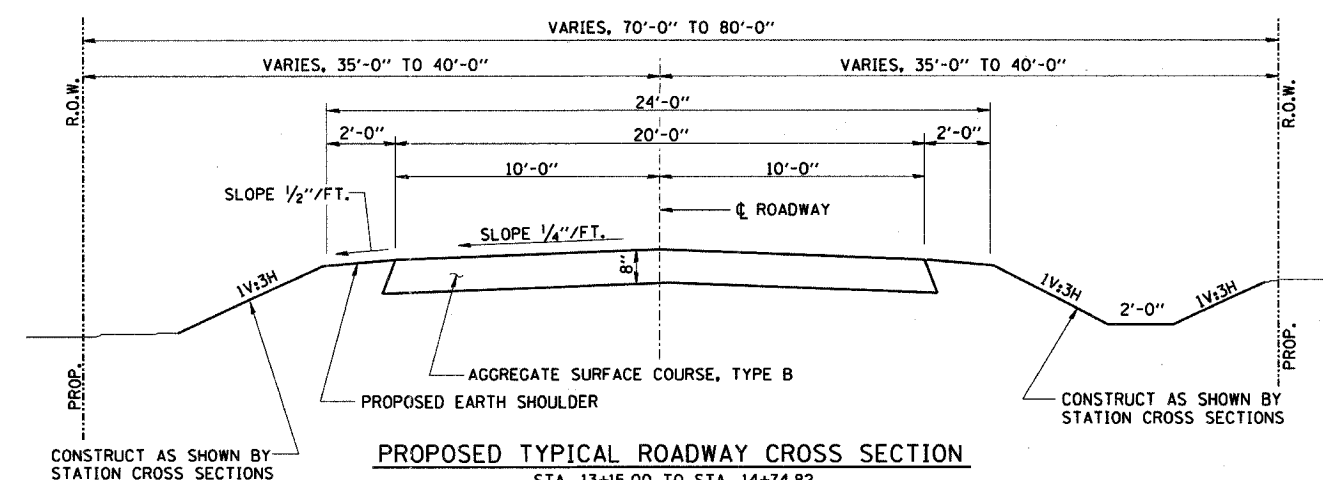
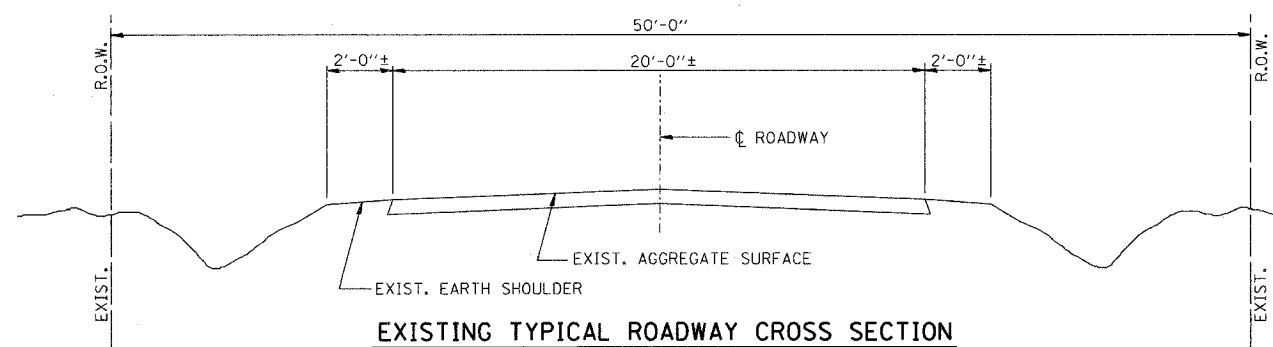
WHERE SECTION AND SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATION.

LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.

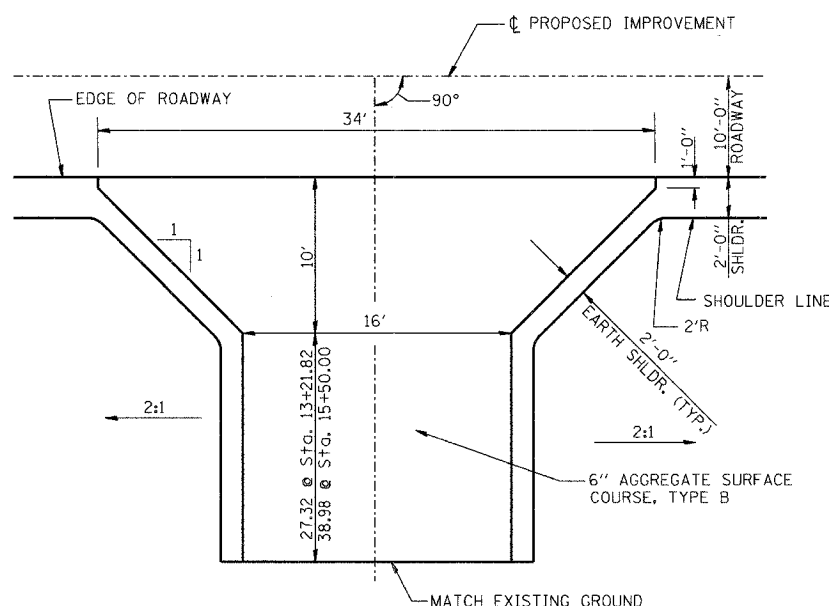
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITY FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATION.

APPLICATION RATES

| GRANULAR MATERIALS | 2.05 | TONS/CU. YD. |
|--------------------------------|------|--------------|
| NITROGEN FERTILIZER NUTRIENT | 90 | LBS./ACRE |
| PHOSPHORUS FERTILIZER NUTRIENT | 90 | LBS./ACRE |
| POTASSIUM FERTILIZER NUTRIENT | 90 | LBS./ACRE |
| MULCH METHOD 2 | 2 | TONS/ACRE |



STA. 13+15.00 TO STA. 14+74.82
 STA. 15+24.66 TO STA. 16+90.00
 TRANSITION STA. 12+65.00 TO STA. 13+15.00
 TRANSITION STA. 16+90.00 TO STA. 17+40.00
 AGGREGATE SURFACE COURSE, TYPE B = 445 TONS



FIELD ENTRANCE DETAIL
 STA. 13+21.82 & 15+50.00
 AGGREGATE SURFACE COURSE
 TYPE B, TOTAL = 37 TONS

GENERAL DATA

| | | |
|--------------|---|---|
| Date | Designed MJP | T.R. 34 OVER UNNAMED DRAINAGE DITCH SECTION 05-07157-00-BR MACON COUNTY STA. 14+99.74 PROP. STR. NO. 058-3380 |
| Revisions | Drawn BKN | |
| | Checked TDN | |
| | Approved TDN | |
| | | |
| Prepared by: | URS 345 East Ash Avenue Decatur, IL 62526 | URS Job No. 36431679 |