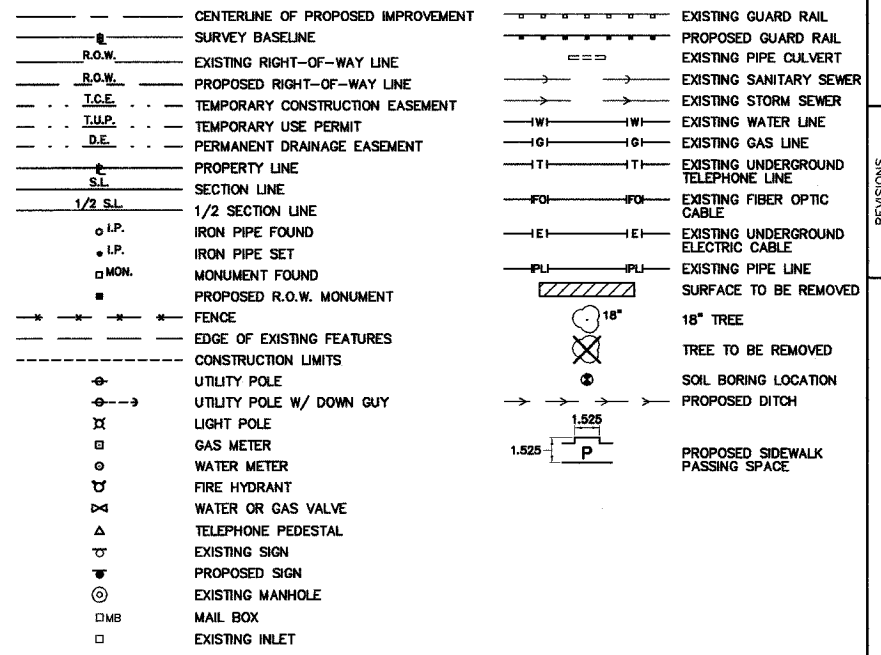


SUMMARY OF QUANTITIES SECTION 92-00068-01-FP CONSTRUCTION TYPE CODE F000

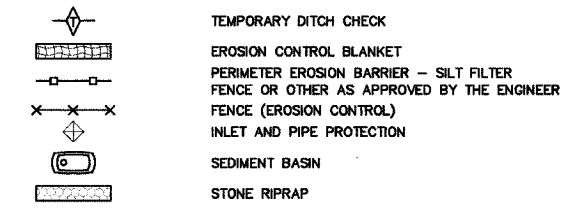
Table with columns: CODE NO., ITEM, UNIT, QUANTITY, and detailed description of construction items including pipe culverts, storm sewers, manholes, and pavement work.

\*SEE SPECIAL PROVISIONS

GENERAL LEGEND



EROSION CONTROL LEGEND



ABBREVIATIONS

- PRCF - PRECAST REINFORCED CONCRETE FLARED
PCI - PIPE CULVERT, TYPE 1
PCI RC E-R-S - PIPE CULVERT, TYPE 1, REINFORCED CONCRETE EQUIVALENT ROUND SIZE

GENERAL NOTES

- 1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002, AND THE SPECIAL PROVISIONS.
2. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
3. ALL ELEVATIONS REFER TO NATIONAL GEODETIC SURVEY (N.G.S.) DATUM.
4. ANY REFERENCES TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE DEPARTMENT AS SHOWN ON THE INDEX OF SHEETS IN THE PLANS.
5. IF 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, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
6. AN ESTIMATED QUANTITY OF 2,000 M. TONS OF AGGREGATE HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.
7. EXISTING END SECTIONS, HEADWALLS, RETAINING WALLS AND APPURTENANCES AT EXISTING CULVERTS DESIGNATED TO BE REMOVED SHALL ALSO BE REMOVED AND CONSIDERED INCIDENTAL TO THE CULVERT REMOVAL.
8. THE CONTRACTOR SHALL EXERCISE CARE IN TREE REMOVAL OPERATIONS AND TAKE WHATEVER PRECAUTIONS NECESSARY TO REMOVE ONLY THOSE TREES NECESSARY TO THE CONSTRUCTION OF THIS PROJECT AS INDICATED BY THE ENGINEER. ALL OTHER TREES SHALL REMAIN UNDAUNAGED.
9. SOME PROPOSED ELEVATIONS ARE SHOWN AS APPROXIMATE WITH ±. EXACT ELEVATIONS SHALL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.
10. THE SURFACE OF THE PROPOSED AGGREGATE BASE COURSE SHALL BE CONSTRUCTED TO THE PROPOSED CENTERLINE PROFILE ELEVATIONS SHOWN ON THE PLANS. THE PROPOSED BITUMINOUS SURFACE TREATMENT (CLASS A-2) SHALL BE CONSTRUCTED ON TOP OF THIS PROFILE GRADE.
11. ALL DIMENSIONS SHOWN ON THE PLANS ARE IN METERS EXCEPT AS NOTED.
12. THE RESIDENT ENGINEER SHALL DOCUMENT THE ACTUAL NUMBER OF TREES REMOVED DURING THIS PROJECT FOR TREE REPLACEMENT PURPOSES.
13. FOR SIMPLICITY, STORM SEWER LENGTHS SHOWN ON THE PLANS ARE FROM CENTER TO CENTER OF STRUCTURES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL QUANTITY OF PIPE REQUIRED. MEASUREMENT FOR PAYMENT PURPOSES SHALL BE IN ACCORDANCE WITH ARTICLE 550.08 OF THE STANDARD SPECIFICATIONS.
14. AT LOCATIONS WHERE EXISTING GUTTERS, CURB AND GUTTERS, BITUMINOUS CURBS, CONCRETE PAVEMENT, BITUMINOUS PAVEMENT OR OIL AND CHIP SURFACES ARE TO BE REMOVED, THE CONTRACTOR SHALL MAKE FULL DEPTH SAW CUTS AT THE REMOVAL LIMITS. THE COST OF SAWING WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS REMOVAL ITEMS INVOLVED.
15. ALL SIDEWALKS TO BE CONSTRUCTED WITH THIS PROJECT SHALL BE WIDENED TO PROVIDE A PASSING SPACE OF AT LEAST 1.525m x 1.525m AT LOCATIONS SHOWN ON THE PLANS. PASSING SPACES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR P.C.C. SIDEWALK, 100mm.
16. STORM SEWER INLETS SHALL NOT BE FABRICATED UNTIL THE CONTRACTOR HAS PERFORMED EXPLORATORY EXCAVATION TO VERIFY THE LOCATION AND ELEVATION OF THE EXISTING STORM SEWER ALONG IL. ROUTE 16. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER FOR EXPLORATORY EXCAVATION.
17. PLAN QUANTITIES FOR BITUMINOUS CONCRETE ITEMS WERE CALCULATED BASED ON USING 59.8 kg/sq m/25mm THICKNESS.
18. FOR CONSTRUCTION ON RAILROAD RIGHT-OF-WAY SHOWN ON PLAN SHEET 27, THE CONTRACTOR WILL BE REQUIRED TO HAND DIG IN THE AREA OF THE EXISTING FIBER OPTIC CABLE AS REQUIRED BY THE FIBER OPTIC CABLE COMPANY.
19. THE PAY ITEM "LOCATING UNDERGROUND CABLE" HAS BEEN INCLUDED IN THIS CONTRACT FOR THE CONTRACTOR TO LOCATE THE EXISTING UNDERGROUND ELECTRIC LINES ALONG THE RIGHT SIDE (APPROXIMATE STATION 7+340 TO STATION 7+355 AND STATION 7+410 TO STATION 7+447).

REVISIONS

Sheppard Morgan & Schwaab, Inc. CONSULTING ENGINEERS & LAND SURVEYORS

SMS ENGINEERS

MACOUPIN COUNTY, ILLINOIS SECTION 92-00068-01-FP (SHIPMAN ROAD) FAS ROUTE 735 (SHIPMAN ROAD) LEGEND, NOTES & SUMMARY OF QUANTITIES

DWG. NO. GENL.GND DWG ACAD
COGO FILE
REF. BK. FAS RTE. 735
JOB NO. 455048
DSN. BY: DEG
DWN. BY: CAD
CHK. BY: DEG
DATE: OCTOBER, 2004
SCALE: NOT TO SCALE
SHEET 2 OF 58