- STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER, AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, SILT WEDGES, OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.
- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- 3. IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- MIXTURES FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109,04 OF THE STANDARD SPECIFICATIONS.
- THE OFFSETS TO ALL INLETS AND MANHOLES ARE TO THE CENTER OF THE DRAINAGE STRUCTURE. A CONCENTRIC DRAINAGE STRUCTURE WAS USED TO CALCULATE THIS DISTANCE.
- 7. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 8. THE THICKNESS OF BITUMINOUS SURFACE REMOVAL IS THE REMOVAL DEPTH AT THE CENTERLINE. THE REMOVAL DEPTH VARIES FROM $\frac{1}{2}$ " TO 1" . AN ESTIMATED 68 TONS OF BITUMINOUS SURFACE WILL BE REMOVED.
- 9. THE PURPOSE OF THE BITUMINOUS SURFACE REMOVAL IS TO REMOVE ANY EXISTING RUTTING AND PROVIDE A QUALITY SURFACE TO APPLY THE PROPOSED BITUMINOUS RESURFACING.
- 10. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING JULLILE OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

ALHAMBRA-GRANTFORK TELEPHONE COMPANY• VILLAGE OF GRANTFORK• AMEREN IP• BUCKEYE PIPELINE COMPANY, LLC• CLEARVISION CABLE SYSTEM

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY . NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 11. REFER TO ARTICLE 107.20 & 107.25 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER FOR RELOCATION OF ALL MAILBOXES, EXISTING STREET NAME SIGNS, AND ALL PRIVATE AND COMMERCIAL SIGNS.
- 12. ALL TEMPORARY PAYEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAYEMENT MARKINGS.
- 13. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURE FOR THE USE SPECIFIES IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATE BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURES RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
- 14. CONFLICTS ON THE PLANS MAY OCCUR BETWEEN THE ROADWAY PLANS AND RIGHT-OF-WAY PLANS. THE RIGHT-OF-WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.
- 15. 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.

- 16. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 17. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
- 18. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
- 19. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- 20. THE TEMPORARY CONCRETE BARRIER UNIT AT EACH END SHALL BE ANCHORED TO THE PAVEMENT TO PREVENT OVERTURNING AND LATERAL DEFLECTIONS GREATER THAN THOSE OBTAINED DURING THE NCHRP 350 TESTS
- 21. TEMPORARY CONCRETE BARRIER SHALL BE ANCHORED TO THE PAVEMENT WHEN THE BARRIER IS LOCATED WITHIN 2 FEET OF THE TRAVELED LANE AND AT LOCATIONS WHERE A HAZARD EXISTS WITHIN 35 FEET OF THE BARBIER

COMMITMENTS

COMMITMENTS FOR THIS PROJECT ARE AS FOLLOWS:

THE R.E. SHALL CONTACT DON WEDER (618-654-2161), THE OWNER OF THE PROPERTY FROM STATION 1439+92 TO 1447+00 LEFT, PRIOR TO CONSTRUCTION TO DETERMINE THE EXACT LOCATION OF A PROPOSED PRIVATE ENTRANCE TO HIS PROPERTY, THE ENTRANCE SHALL ONLY BE PERMITTED TO BE CONSTRUCTED BETWEEN STATION 1444+40 TO 1444+83 LEFT OR 1445+67 TO 1446+83 LEFT. THE ENTRANCE SHALL BE CONSTRUCTED TO CURRENT DEPARTMENT ENTRANCE POLICY WIDTH OF 24 FEET. THE LENGTH OF THE DRIVE SHALL BE CONSTRUCTED TO THE TREE LINE, APPROXIMATELY 24 FEET, RESULTING IN NO ADDITIONAL TREE REMOVAL.

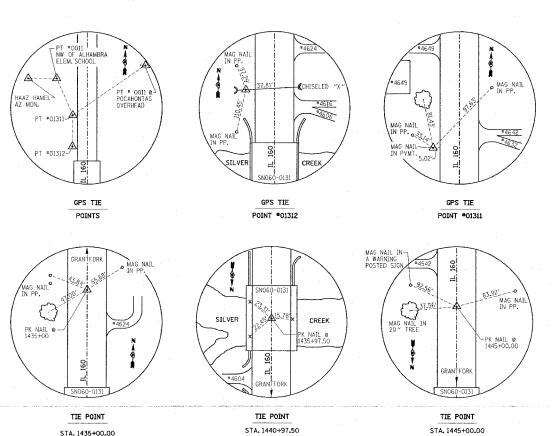
THE FOLLOWING QUANTITY HAS BEEN INCLUDED IN THE SUMMARY OF QUANTITIES FOR THIS WORK;

AGGREGATE SURFACE COURSE TYPE A 6" - 64 SQ YDS GUTTER REMOVAL (SPECIAL) - 24 FT CLASS SI CONCRETE (OUTLET) - 5 CU YDS

ANY ITEMS LISTED ABOVE NOT USED IN THE CONSTRUCTION OF THE ENTRANCE SHALL BE DEDUCTED FROM THE CONTRACT. ANY ADDITIONAL WORK REQUIRED FOR THIS ENTRANCE SHALL BE CONSTRUCTED UNDER ARTICLE 109.04 OF THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET
692	12-18R-1	MADISON	63	2
STA.		TO STA.		

HIGHWAY STANDARDS 280001-02 701011-01 701201-02 420401-05 701301-02 482001 701306-01 482011-01 701311-02 503001-02 701321-08 515001-02 701326-02 542301 702001-05 606101-01 704001-02 609001-02 720001 630001-05 720006 630301-03 780001-01 631011-02 781001-02 631031-05 000001-04 635006-02 001001 635011-01 001006 701001-01 701006-02



BM #1 - CHISELED "" AT THE NORTHEAST WINGWALL

REVISIONS

NAME DATE

BENCHMARK
FAP 692
SECTION 12-1BR-1
MADISON COUNTY

DRAWN BY:

PLOT DATE: Tuesday May 10, 2005 @ 8:31:25 AM