

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	637&537 X T	COOK	8	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 INDEX OF DRAWINGS, HIGHWAY STANDARDS, GENERAL NOTES AND BITUMINOUS MIXTURE REQUIREMENTS
- 3 SUMMARY OF QUANTITIES
- 4 PLAN
- 5 *TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR*
- 6 DETAILS
- 7 DRIVEWAY DETAILS
- 8 TEMPORARY INFORMATION SIGNING

STATE STANDARDS

STD. NO.	DESCRIPTION
000001	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
602416	MANHOLE TYPE A 2.4 m (8') DIAMETER
602701-01	CAST IRON STEPS
604001-02	FRAME AND LIDS, TYPE 1
701701-04	URBAN LANE CLOSURE MULTILANE INTERSECTION
702001-00	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION), (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 3. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 4. ALL ELEVATIONS SHOWN ON THE PLANS ARE REFERENCED TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 5. THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW CONFLICT MANHOLE.
- 6. *THE CONTRACTOR SHALL CONTACT METRA AT LEAST 2 WEEKS PRIOR TO THE CLOSURE OF THE DRIVEWAY TO ENABLE METRA TO INFORM ITS PASSENGERS OF THE CLOSURE AND DETOUR.*
- 7. UPON COMPLETION OF THE MANHOLE AND SERVICE INSTALLATION, THE SANITARY SEWER SERVICE WILL BE CLEANED. COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO THE CONTRACT.
- 8. SITE BORINGS INDICATE THAT SOME SITE SOILS HAVE MOISTURE CONTENTS OF 25% TO 27%. THEREFORE, ADDITIONAL SHORING OR TRENCH WALL STABILITY MAY BE NECESSARY DURING CONSTRUCTION.
- 9. RESTORATION OF THE SEWER WORK AREA SHALL BE INCIDENTAL TO THE MANHOLE AND SANITARY SEWER PAY ITEMS AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ROADWAY SURFACES SUCH AS MEDIAN AND CURB SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD IN ACCORDANCE TO ARTICLE 252 OF THE STANDARD SPECIFICATION.

BITUMINOUS MIXTURE REQUIREMENTS					
OPERATION	ITEM	AC TYPE	VOIDS	MAX RAP %	MIX TYPE
BITUMINOUS DRIVEWAY PAVEMENT	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 GYR	15%	SAME AS ITEM
	BITUMINOUS BASE COURSE, SUPERPAVE, 6" (PE) OR 8"(CE)	PG 58-22	2% @ 50 GYR	50%	BITUMINOUS BASE COURSE, SUPERPAVE

\* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 lbs/sqyd/ln.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 351 (US 6 / 159TH STREET) AT METRA ENTRANCE W/O IL 50 SECTION: (537 & 537 X) T SEWER REPAIR
NAME	DATE	
		INDEX OF DRAWINGS, HIGHWAY STANDARDS, GENERAL NOTES AND BITUMINOUS MIXTURE REQUIREMENTS DRAWN BY: WS DATE: 9/14/06 CHECKED BY: PJ



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.  
CHICAGO, ILLINOIS

Rev. 10-23-06