

TIME: 8:00:18 AM

DATE: 1/19/2007

FILE NAME: S:\04\181-800\704\655\181crus\Sheet Files\General\General-notes.dwg

GENERAL NOTES (CONTINUED)

- 26. "BAND SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPE OF DISSIMILAR MATERIALS.
- 27. WHEREVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATER MAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATER MAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATER MAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION, OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATER MAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTRIBUTED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS.
- 28. ALL SANITARY MANHOLES AND STORM MANHOLES IN COMBINED SEWER AREAS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- 29. BEFORE SETTING THE TOP OF CURB ELEVATIONS, THE ENGINEER SHALL CHECK THE EXISTING ELEVATIONS AT THE ADJACENT PROPERTY LINE, AND IF NECESSARY, THE CONTRACTOR SHALL VARY THE CURB EXPOSURE AND/OR GUTTER ELEVATIONS IN ORDER TO MORE CLOSELY FOLLOW THE PROPER LINE AND GRADES. THE PROPOSED CURB EXPOSURE SHALL VARY IN HEIGHT FROM 6 INCHES (MAX.) TO 3 INCHES (MIN.).
- 30. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, THEY WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THESE FACILITIES. VILLAGE PERSONNEL (ELECTRICAL SUPERINTENDENT, WATER AND SEWER SUPERINTENDENT) AND PRIVATE UTILITY COMPANIES ARE TO BE NOTIFIED BY THE CONTRACTOR BEFORE ACTUAL START OF CONSTRUCTION AT EACH LOCATION. (MAXIMUM 48 HOURS IN ADVANCE). THE VILLAGE PERSONNEL CAN BE REACHED AT (708) 358-5745. CALL J.U.L.I.E. AT 1-800-892-0123.
- 31. ALL SAWING OF EXISTING BITUMINOUS CONCRETE SURFACE AND FULL DEPTH PAVEMENT SHALL BE CONSIDERED AS INCIDENTAL TO THE REMOVAL ITEMS INVOLVED.
- 32. ALL RADII ON ALL ALLEY RETURNS SHALL MATCH EXISTING UNLESS OTHERWISE INDICATED.
- 33. ALL RADII ON ALL INTERSECTION RETURNS SHALL MATCH EXISTING UNLESS OTHERWISE INDICATED.
- 34. A THREE (3) FOOT TAPER ON EACH SIDE OF A DRIVEWAY FROM THE SIDEWALK TO THE BACK OF CURB SHALL BE USED UNLESS OTHERWISE INDICATED.
- 35. A PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB AND CONCRETE DRIVEWAYS, ALLEY AND SIDEWALK IN ACCORDANCE WITH ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS (INCIDENTAL).
- 36. ALL PROPOSED CATCH BASINS AT THE EDGE OF PAVEMENT ARE TYPE A, OR SPECIAL 4 FEET DIAMETER WITH TYPE 1, FRAME AND OPEN LID.
- 37. ALL PROPOSED VALVE VAULTS OR MANHOLES ARE TYPE A, 4 FEET DIAMETER, WITH TYPE 1, FRAME AND CLOSED LID.
- 38. ALL PROPOSED LOCATIONS AND FRAME ELEVATIONS OF STRUCTURES SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION.
- 39. UNLESS OTHERWISE DIRECTED, ALL EXISTING DRAIN TILES ENCOUNTERED AND NOT SHOWN ON THE PLANS ARE TO BE RECONNECTED TO THE PROPOSED SEWER MAIN. THE LIMITS OF RECONNECTED DRAINS SHALL BE DETERMINED BY THE ENGINEER.
- 40. ALL UNDERGROUND SEWER LINES ARE TO BE MARKED ON PAVEMENT CURBS, ETC. ONLY WITH GREEN COLOR PAINT.

- 41. THE CONTRACTOR SHALL ADVISE THE ENGINEER OF ANY DETERIORATED, UNSOUND AND/OR BLOCKED CONDITION OF EXISTING HOUSE SEWER SERVICES AS PROPOSED TO REMAIN IN PLACE. ALL PROPERTY OWNERS ARE TO BE NOTIFIED OF ALL OBSERVED AND ABNORMAL SEWER CONDITIONS LEADING TO PRIVATE PROPERTIES.
- 42. ALL INFORMATION REGARDING EXISTING STRUCTURES PROVIDED ON THE PLANS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL CHECK ALL STRUCTURE LOCATIONS, INVERTS, AND RIMS PRIOR TO CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- 43. THE CONTRACTOR SHALL RECONNECT ALL EXISTING SEWER MAIN, LATERALS AND SERVICES DISCONNECTED DURING CONSTRUCTION. ANY OF THE SERVICES OR LATERALS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE (ALL WORK RELATED TO REPAIRING THE SERVICES SHALL BE INCIDENTAL).
- 44. MEMBRANE CURING COMPOUND SHALL BE APPLIED TO ALL FINISHED CONCRETE FLAT WORK AND CURB AND GUTTER. CURING OF PORTLAND CEMENT CONCRETE SHALL BE DONE IN ACCORDANCE WITH SECTION 1020.13 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS. IF MEMBRANE CURING COMPOUND IS CHOSEN AS THE METHOD OF CURING, THE MEMBRANE CURING COMPOUND USED SHALL BE COMPATIBLE WITH PROTECTIVE COAT.
- 45. THE CONTRACTOR SHALL NOTIFY AFFECTED RESIDENTS AT LEAST 24 HOURS IN ADVANCE OF DRIVEWAY REMOVAL OPERATIONS.
- 46. DURING ANY WORKING DAY, THE CONTRACTOR SHALL EXCAVATE SUCH TRENCHES THAT WILL HAVE SEWER INSTALLED AND BACKFILLED DURING THE DAY. NO SUCH TRENCHES SHALL BE LEFT OPEN AT THE END OF THE WORKING DAY. IT SHALL BE TEMPORARILY BACKFILLED UNTIL CONSTRUCTION RESUMES. IMMEDIATELY FOLLOWING THE BACKFILLING OF TRENCHES, ALL EXCAVATION MATERIAL SHALL BE HAULED OFF THE JOB SITE AND DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE. AT THE DISCRETION OF THE ENGINEER, THE TRENCH CAN BE STEEL-PLATED.
- 47. CONTRACTOR TO NOTIFY ENGINEER 48 HOURS PRIOR TO REQUIRED LINE OR GRADE BEING SET FOR BACK BOARD AND GUTTER BOARD. DAMAGED OR VANDALIZED CONCRETE TO BE REMOVED AND REPLACED AT CONTRACTOR EXPENSE, NOT TO BE REPAIRED NOR PATCHED. CONTRACTOR TO USE VIBRATORY METHODS ON BASE COURSE ITEMS.
- 48. SPECIAL ATTENTION IS DRAWN TO THE FACT THAT ARTICLE 105.06 OF THE STANDARD SPECIFICATION REQUIRE THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT, AND SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVE CONTROL OF ALL WORK AS THE AGENT OF THE GENERAL CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.
- 49. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES SUCH AS BUT NOT LIMITED TO COMED, AT&T, AND GAS COMPANY FOR ADJUSTMENT OF THEIR STRUCTURES WITHIN THE PROJECT LIMIT.
- 50. THE VILLAGE OF OAK PARK POLICE DEPARTMENT PHONE NUMBER IS 708-386-3800 AND THE VILLAGE OF OAK PARK FIRE DEPARTMENT PHONE NUMBER IS 708-386-3300
- 51. AUGUSTA STREET IS PART OF THE ILLINOIS GRAND PATH BIKE ROUTE. THE CONTRACTOR MUST ENSURE THAT BIKERS HAVE ACCESS TO THE BIKE ROUTE AT ALL TIMES. CONTRACTOR MUST ALSO INSURE THAT ALL SIGNAGE PERTAINING TO THE BIKE ROUTE IS VISIBLE AT ALL TIMES.
- 52. A NOMINAL QUANTITY OF DETECTOR LOOPS REPLACEMENT HAS BEEN ADDED TO CONTRACT. SOME OF THE EXISTING DETECTOR LOOPS ARE OUTSIDE OF THE PROJECT LIMITS. IF THE DETECTOR LOOPS ARE STRUCK, THE CONTRACTOR SHALL BE PAID USING THE PAY ITEM DETECTOR LOOP REPLACEMENT.


HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-04 CURB RAMPS FOR SIDEWALKS
- 442201-02 CLASS C AND D PATCHES
- 602001 CATCH BASIN TYPE A
- 602301-01 INLET - TYPE A
- 602401-01 MANHOLE TYPE A
- 602501 VALVE VAULT TYPE A
- 602701-01 MANHOLE STEPS
- 604001-02 FRAME AND LIDS TYPE 1
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
- 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701011-01 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701501-03 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-03 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS

DISTRICT STANDARDS

- BD-01 DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/ EDGE OF SHOULDER >= 4.5m (15')
- BD-02 DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB <4.5m (15')
- BD-08 DETAILS FOR FRAMES AND LIDS ADJUSTED WITH MILLING
- BD-22 PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT
- BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- BD-32 BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS
- BM-14 METHOD OF FLAGGING
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
- TC-22 TEMPORARY INFORMATION SIGNING
- TS-07 DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FF	COOK	80	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394 DIVISION STREET AUGUSTA STREET GENERAL NOTES/HIGHWAY STANDARDS/ DISTRICT ONE STANDARDS	
SCALE: VERT. DATE 1/19/2007		DRAWN BY JBH CHECKED BY JDM		