

CONTRACT NO. 60997

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	376
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT ITEMS

Station	to	Station	Aggregate Surface Course, Type B	Pavement Replacement	Sidewalk Removal	PCC Sidewalk	Topsoil Furnish and Place, 100MM	Sodding, Salt Tolerant	Concrete Curb Removal	Concrete Curb, Type B		
			M4021010	M4410100	M4402050	M4240125	M2113100	*M2520110	*M4402290	M6060070		
			M Ton	Sq M	Sq M	Sq M	Sq M	Sq M	Meter	Meter		
ILLINOIS ROUTE 22												
STA	7+200	to	STA	7+500	50.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0
LIFT STATION												
STA	7+450				0.0	36.0	51.8	51.8	80.0	80.0	0.0	0.0
FORCE MAIN, LIFT STATION TO ROUTE 12												
STA	30+000	to	STA	30+300.4	0.0	422.0	0.0	0.0	108.0	108.0	5.0	5.0
PROJECT CONTINGENCY												
TOTAL =			50.0	458.0	51.8	51.8	288.0	288.0	5.0	5.0		

SANITARY SEWER NOTES

- LOCATIONS AND ELEVATIONS FOR PROPOSED SANITARY SEWER RELOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING FINAL LOCATIONS AND ELEVATIONS WITH PROPOSED ROADWAY AND DRAINAGE IMPROVEMENTS AS WELL AS PRIVATE UTILITY RELOCATIONS, SUBJECT TO APPROVAL BY THE VILLAGE.
- ALL EXISTING SANITARY SERVICES SHALL BE RECONNECTED TO THE NEW SEWER MAIN PRIOR TO REMOVAL OR ABANDONMENT OF THE EXISTING SEWER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND ELEVATION OF EXISTING SERVICES AND FOR SEQUENCING THE WORK TO AVOID DISRUPTION OF SERVICE. CONTINGENCY QUANTITIES OF EXPLORATION TRENCH, SPECIAL AND 150mm SANITARY SEWER HAVE BEEN PROVIDED FOR THIS PURPOSE.
- SANITARY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS (FIFTH EDITION), THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (IDOT), THE SPECIAL PROVISIONS, AND VILLAGE REQUIREMENTS.
- CONTRACTOR SHALL NOTIFY THE VILLAGE UTILITIES SUPERINTENDENT 48 HOURS PRIOR TO ANY SANITARY SEWER WORK.
- CONTRACTOR SHALL CONFIRM ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTING.
- SEPARATION OF WATER AND SEWER MAIN SHALL MEET THE REQUIREMENTS OF ARTICLE 41-2 OF THE STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS.
- ANY DAMAGE TO EXISTING UTILITIES TO REMAIN DONE BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- EXISTING SANITARY SEWERS INDICATED FOR ABANDONMENT OR REMOVAL SHALL BE PLUGGED AND ABANDONED IN-PLACE WHEREVER POSSIBLE. ANY SANITARY SEWER REMOVAL REQUIRED IN ORDER TO CONSTRUCT REPLACEMENT SEWER SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE NEW SANITARY SEWER.
- MISSION-TYPE COUPLINGS SHALL BE USED TO CONNECT PIPES OF DISSIMILAR MATERIALS.
- SANITARY SEWER SHALL BE LEAKAGE & DEFLECTION TESTED IN ACCORDANCE WITH ARTICLE 31-1.11 OF THE STANDARD SPECIFICATIONS FOR SEWER & WATER MAIN CONSTRUCTION IN ILLINOIS.
- ALL TESTING AND CONNECTIONS TO THE VILLAGE SYSTEMS SHALL BE WITNESSED BY VILLAGE UTILITY DIVISION PERSONNEL.
- SANITARY SEWER MATERIALS SHALL BE AS FOLLOWS:
 PIPE
 PVC: SDR-26 (DEPTHS TO 5m) OR SDR-18 (DEPTHS OVER 5m) IN ACCORDANCE WITH ASTM D-3034, WITH ELASTOMERIC SEAL JOINTS IN ACCORDANCE WITH ASTM D-3212.
 PVC SPECIAL (PRESSURE CLASS): SDR-26 (DEPTHS TO 5m) OR SDR-18 (DEPTHS OVER 5m) IN ACCORDANCE WITH ASTM D-2241, WITH ELASTOMERIC SEAL JOINTS IN ACCORDANCE WITH ASTM D-3139.
 DUCTILE IRON: CLASS 52, BITUMINOUS COATED & CEMENT LINED, ENCASED IN POLYETHYLENE SHEETING.
 BEDDING: WELL COMPACTED CA-6 GRADE 9 STONE OR SAND, TO 300mm OVER THE TOP OF PIPE.
 MANHOLES: PRECAST CONCRETE WITH BENCH & RUBBER BOOTS
 WRAPIDSEAL MANHOLE ENCAPSULATION SYSTEM IS REQUIRED ON ALL SANITARY MANHOLES. CONTRACTOR SHALL BE QUALIFIED BY MANUFACTURER'S REPRESENTATIVE TO INSTALL WRAPIDSEAL.
 EXTERIOR BANDING BETWEEN BARREL AND CONE SECTIONS IS REQUIRED.
 MANHOLE MUST BE WATER TIGHT AND SEALED FROM THE OUTSIDE.
 FIBERGLASS STEPS.
 CAST IRON FRAMES & LIDS: NEENAH TYPE 1, SELF SEALING W/ CONCEALED PICKHOLES, MARKED "SANITARY SEWER"
 CASING: MANUFACTURED PIPE CHOCKS MUST BE USED BETWEEN THE PIPE AND CASING
 PEA GRAVEL MUST BE JETTED THROUGH THE CASING, WITH CONCRETE MORTAR ON THE ENDS

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		
NO.		

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 22 FROM US RTE 12 TO BUESCHING RD SCHEDULES & GENERAL NOTES SANITARY SEWER RELOCATION 3 of 3
NAME	DATE	
		DRAWN BY: JH CHECKED BY: RS DATE: 08/19/03