

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	129 R-2	KANE	243	172
PLAN AND PROFILE			CONTRACT NO. 62195	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	REVISIONS	
			SEPTEMBER 30, 2010	
			OCTOBER 15, 2010	

WM-2

WATER MAIN GENERAL NOTES

SEWERS AND WATER MAINS

WATER MAIN WORK SHALL BE DONE DURING STAGE I AND II OF THE ILLINOIS ROUTE 64 CONSTRUCTION.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT, UNLESS OTHERWISE NOTED IN THE PLANS.

THE COST OF INTERCONNECTIONS BETWEEN THE PROPOSED AND EXISTING SEWER SYSTEMS AND PROPOSED AND EXISTING WATER MAIN SYSTEMS SHALL BE INCLUDED IN THE VARIOUS UNIT PRICES OF THE ITEMS BEING CONNECTED.

ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE CITY. ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. THE COST OF SALVAGING EXISTING FRAMES, GRATES, LIDS, OR BOXES AND/OR STOCKPILING THEM ON THE JOB SITE FOR PICK-UP BY THE CITY OR DELIVERY TO THE CITY YARD SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: FOR STORM SEWER STRUCTURES--"STORM". FOR SANITARY SEWER STRUCTURES--"SANITARY". FOR WATER SYSTEM STRUCTURES--"WATER". ANY ADDITIONAL COST FOR THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE FRAME AND CLOSED LID PROVIDED.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.

ALL STORM SEWERS SHALL BE RCCP, CLASS IV, UNLESS NOTED OTHERWISE ON THE PLAN.

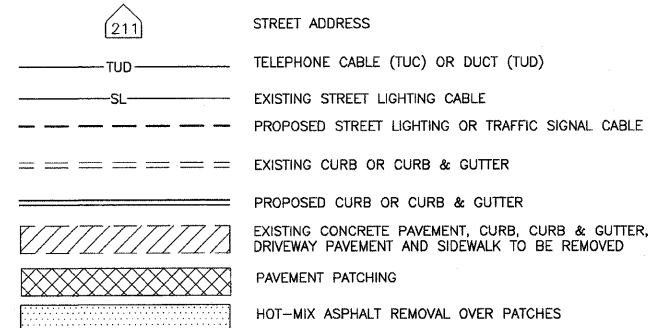
WATER MAIN SHALL HAVE A MINIMUM COVER OF FIVE AND ONE HALF FEET (5.5').

ALL WATER MAIN SHALL BE ENCASED IN A DOUBLE POLYETHYLENE ENCASEMENT. ALL WATER MAIN SHALL BE INSTALLED WITH BRASS WEDGES.

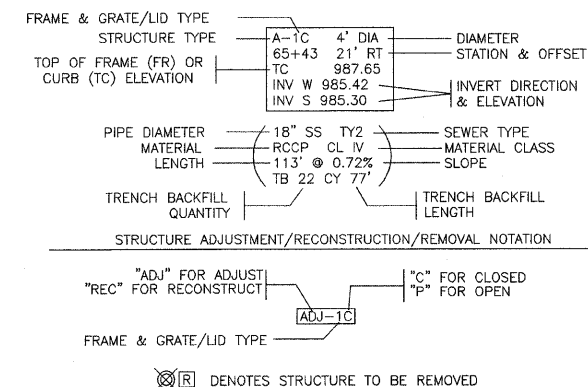
ALL PROPOSED WATER SERVICE LINES WILL BE COUPLED TO THE EXISTING WATER SERVICE LINES, AND ALL FITTINGS REQUIRED TO COMPLETE THE TIE-IN SHALL BE INCLUDED IN THE COST OF THE PROPOSED WATER SERVICE LINES.

SUPPLEMENTAL LEGEND

SEE IDOT HIGHWAY STANDARDS FOR ADDITIONAL INFORMATION



SEWER STRUCTURE AND PIPE NOTATION



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS RTE 64 SANITARY SEWER AND WATER MAIN IMPROVEMENTS
GENERAL NOTES & SUPPLEMENTAL LEGEND**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. ___+___ TO STA. ___+___

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CITY OF ST. CHARLES			CONTRACT NO. 62195	
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