

IV. SPECIFICATIONS

Please refer to Blueprints and Line Items provided in Periscope for more all specifications.

A. Specifications

INSTALL GATE VALVE	INSTALL GATE VALVE	INSTALL WATERLINE PER DETAIL 1 ON SHEET CU500
INSTALL TYLER UNION (MADE IN USA) TEE OR APPROVED EQUAL AND PROVIDE THRUST BLOCK OR RESTRAINED JOINTS PER DETAIL 3 AND 4 ON SHEET CU500		INSTALL 90° BEND TYLER UNION (MADE IN THE USA) AND PROVIDE THRUST BLOCK OR RESTRAINED JOINTS PER DETAIL 3 AND 4 ON SHEET CU500
THE INSTALL 45° BEND TYLER UNION (MADE IN THE USA) AND PROVIDE THRUST BLOCK OR RESTRAINED JOINTS PER DETAIL 3 AND SHEET CU500		INSTALL FIRE HYDRANT PER DETAIL 2 ON SHEET CU500
INSTALL WATER VAULT PER DETAIL 8 ON SHEET CU501		REMOVE EXISTING PIPE AFTER LOOP IS COMPLETED AND EXISTING HYDRANT CAN REMAIN IN SERVICE
REMOVE EXISTING STRUCTURE		REPLACE EXISTING CURB & GUTTER AND INSTALL PER DETAIL 6 ON SHEET CU500
REPLACE EXISTING SIDEWALK AND INSTALL PER DETAIL 7 ON SHEET CU500		PROTECT EXISTING STRUCTURE IN PLACE
ABANDON EXISTING PIPE IN PLACE		RELOCATE EXISTING FIRE HYDRANT
EXISTING REPLACE SOD AND IRRIGATION TO EXISTING CONDITION		SAWCUT ASPHALT AND REPLACE ASPHALT TO MATCH EXISTING SECTION PER TRENCH DETAIL 1 ON SHEET CU500

ALL CONSTRUCTION SHALL COMPLY WITH APWA AND WHITE CITY WATER IMPROVEMENT DISTRICTS SPECIFICATION AND REQUIREMENTS.		THE EXISTING WATER DISTRIBUTION SHALL REMAIN IN SERVICE DURING CONSTRUCTION.
IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO LOCATE AND AVOID ANY/ALL UTILITIES. UTILITIES SHOWN ON PLANS ARE FOR INFORMATION PURPOSES ONLY.		REFER TO OSHA, APWA, WHITE CITY WATER IMPROVEMENT DISTRICT REQUIREMENTS FOR TRENCH DETAILS. SEE STANDARD DETAIL WCS-03.
CONTRACTOR SHALL CUT ALL TRENCHES AND PROVIDE CLEAN EDGE FOR PAVING.		TRENCH BACKFILL SHALL BE PER APWA SECTION 310513.
MINIMUM TRENCH WIDTH SHALL BE EQUAL TO OUTSIDE OF PIPE PLUS 9 INCHES EACH SIDE OF PIPE. PER DETAIL WCS-03.		CONTRACTOR SHALL USE EITHER THRUST BLOCKS OR MEGALUG RESTRAINING SYSTEM FOR THE ENTIRE PROJECT. PER DETAIL WCS-06 or WCS-07 SHEET CU500.