

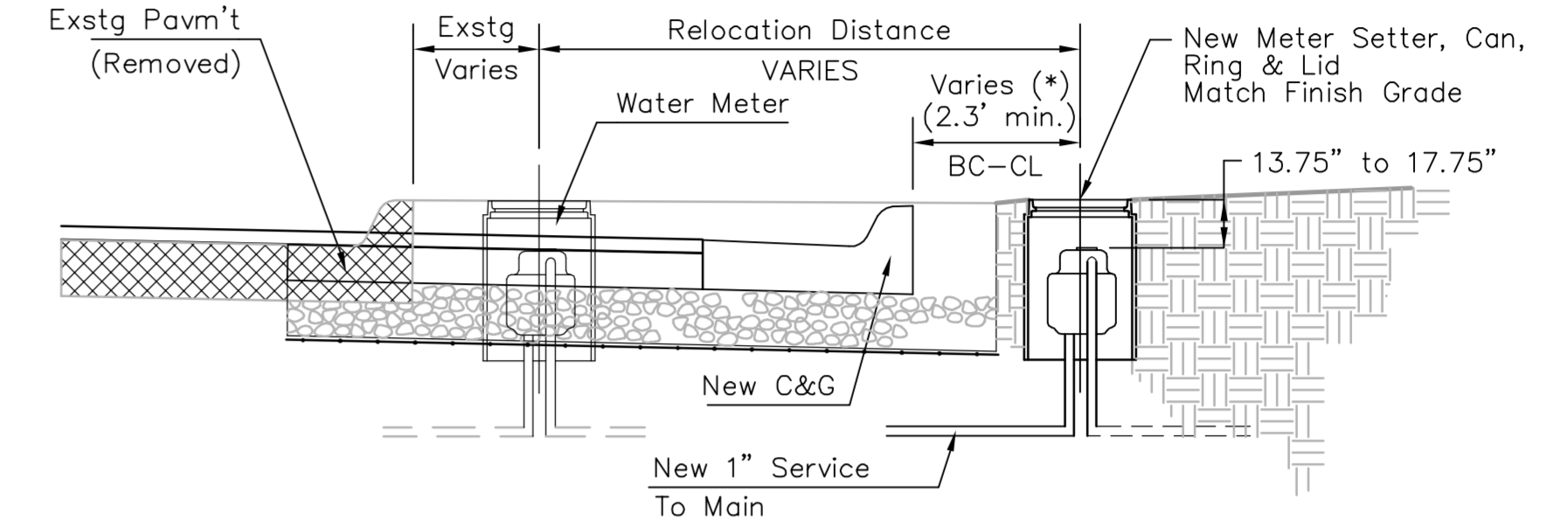
AIR RELEASE DETAIL

VALVE BOX ADJUSTMENT TABLE				
Station	Roadway	Side	Valve #	Notes
9+55	47th St. S.	40' Rt.	25278	
9+56	47th St. S.	41' Rt.	25277	
9+57	47th St. S.	35' Rt.	25274	
9+61	47th St. S.	40' Rt.	25275	
10+26	47th St. S.	43' Rt.	30197	
10+27	47th St. S.	42' Rt.	30196	
29+05	47th St. S.	33' Rt.	30219	
29+07	47th St. S.	35' Rt.	30220	
33+19	47th St. S.	32' Lt.	30218	
33+79	47th St. S.	34' Lt.	17150	
36+70	47th St. S.	52' Lt.	12339	
36+73	47th St. S.	36' Lt.	17149	
36+74	47th St. S.	49' Lt.	10624	
39+48	47th St. S.	50' Lt.	10623	Abandon
42+28	47th St. S.	49' Lt.	10624	Abandon
45+04	47th St. S.	41' Lt.	26929	Abandon
45+08	47th St. S.	49' Lt.	10621	Abandon
45+12	47th St. S.	55' Lt.	--	
47+66	47th St. S.	43' Rt.	17455	
47+67	47th St. S.	53' Rt.	17456	
50+50	47th St. S.	43' Rt.	17452	
50+52	47th St. S.	53' Rt.	17453	
53+33	47th St. S.	41' Rt.	17570	
53+37	47th St. S.	43' Rt.	17571	
53+38	47th St. S.	53' Rt.	17572	
56+24	47th St. S.	43' Rt.	17374	
56+25	47th St. S.	52' Rt.	17375	

(*) Relocation of all water meters in conflict with construction of this project will be accomplished in conjunction with construction. Location of meter(s) will be typically set at least 2.3' from the back of new curbline to the centerline of meter box unless otherwise as directed by the Field Engineer.

The top of the meter box to be field set typically to match finish grade elevations unless otherwise as directed by the Field Engineer.

Replace meter setter, can, ring & lid. Existing 3/4" Copper Setter may be reinstalled upon Engineer's Approval or replaced with 1" Copper Setter. All work and materials required is to be INCIDENTAL to the quantity item "Relocate & Re-install Water Service (EA.)"



TYPICAL WATER METER INSTALLATION DETAIL

WATER METER REPLACEMENT & ADJUSTMENT TABLE						
Address	Ex. Station	Ex. Offset	Prop. Station	Prop. Offset	Service	Remarks
1821 W. 47th St.	34+66	45' Rt.	--	45' Rt.	Short	Remove & Replace
1920 W. 47th St.	37+22	44' Lt.	--	45' Lt.	Short *	Remove & Replace
4752 S. Charles	40+45	41' Lt.	--	40' Lt.	Long	Remove & Replace
4753 S. Glen	41+78	40' Lt.	--	45' Lt.	Long	Remove & Replace
4752 S. Glen	43+26	45' Lt.	--	40' Lt.	Long	Remove & Replace
1700 W. 47th St.	44+50	46' Lt.	--	40' Lt.	Long	Remove & Replace
1508 W. 47th St.	47+41	26' Lt.	--	40' Lt.	Long	Remove & Replace
4802 S. Millwood Cir.	48+70	42' Rt.	--	--	--	Adjust as Necessary
1412 W. 47th St.	50+67	25' Lt.	--	34' Lt.	Long	Remove & Replace
1410 W. 47th St.	51+47	26' Lt.	--	34' Lt.	Long	Remove & Replace
4802 S. Fern Cir.	51+59	43' Rt.	--	--	--	Adjust as Necessary**
1228 W. 47th St.	56+65	25' Lt.	--	34' Lt.	Long	Remove & Replace
1220 W. 47th St.	57+01	31' Lt.	--	34' Lt.	Long	Remove & Replace
1133 W. 47th St.	59+95	41' Rt.	--	--	--	Adjust as Necessary

* - The Service is to be Ran from the New Water Meter to the 6" Water Line in the East R/W of Clarence
 ** - The Contractor shall Adjust the Meter Can to Match Final Grade and Raise the Meter Setting to between 1' and 1.5' Below the Lid.

47th Street South 12" Water Line Project
 Project # 448-90137

RECAPITULATION OF PROJECT QUANTITIES		
ITEM	QUANTITY TOTAL	UNIT
MEASURED QUANTITY BID ITEMS - (Non-Participating)		
WATER LINE PIPE (8")	67	Ft.
WATER LINE PIPE (12")	2,955	Ft.
WATER LINE PIPE (8") (DIDL)	13	Ft.
WATER LINE PIPE (12") (DIDL)	7	Ft.
ANCHORED VALVE ASSY. (8")	6	Each
ANCHORED VALVE ASSY. (12")	1	Each
FIRE HYDRANT ASSY.	2	Each
AIR RELEASE ASSY.	3	Each
BLOWOFF ASSY.	2	Each
LONG SERVICES REPLACED	9	Each
SHORT SERVICES REPLACED	2	Each
ADJUSTMENT OF WATER METERS	3	Each
ADJUSTMENT OF WATER VALVES	27	Each
SAND BACKFILL (Flushed & Vibrate)	3,042	L.F.
SANITARY SEWER CONCRETE ENCASEMENT	20	L.F.

Drawing File: E:\ang\47th St South\Details\WM Tables.dwg

Design: TPV
 Drawn: Staff
 Approved: TPV
 Scale: Noted

Project No. 05-10-E397 CAPITAL IMPROVEMENT PROJECT
WATER VALVE & WATER METER RELOCATION TABLES
 47TH STREET SOUTH, MERIDIAN AVENUE TO SENECA STREET

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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE