BILL OF MATERIALS

BILL OF MATERIALS FOR CONTRACTOR REFERENCE ONLY – CONTRACTOR SHALL BE RESPONSIBLE FOR COMPUTING MATERIAL QUANTITIES FROM PLAN AND PROFILE SHEETS WITHIN SET.

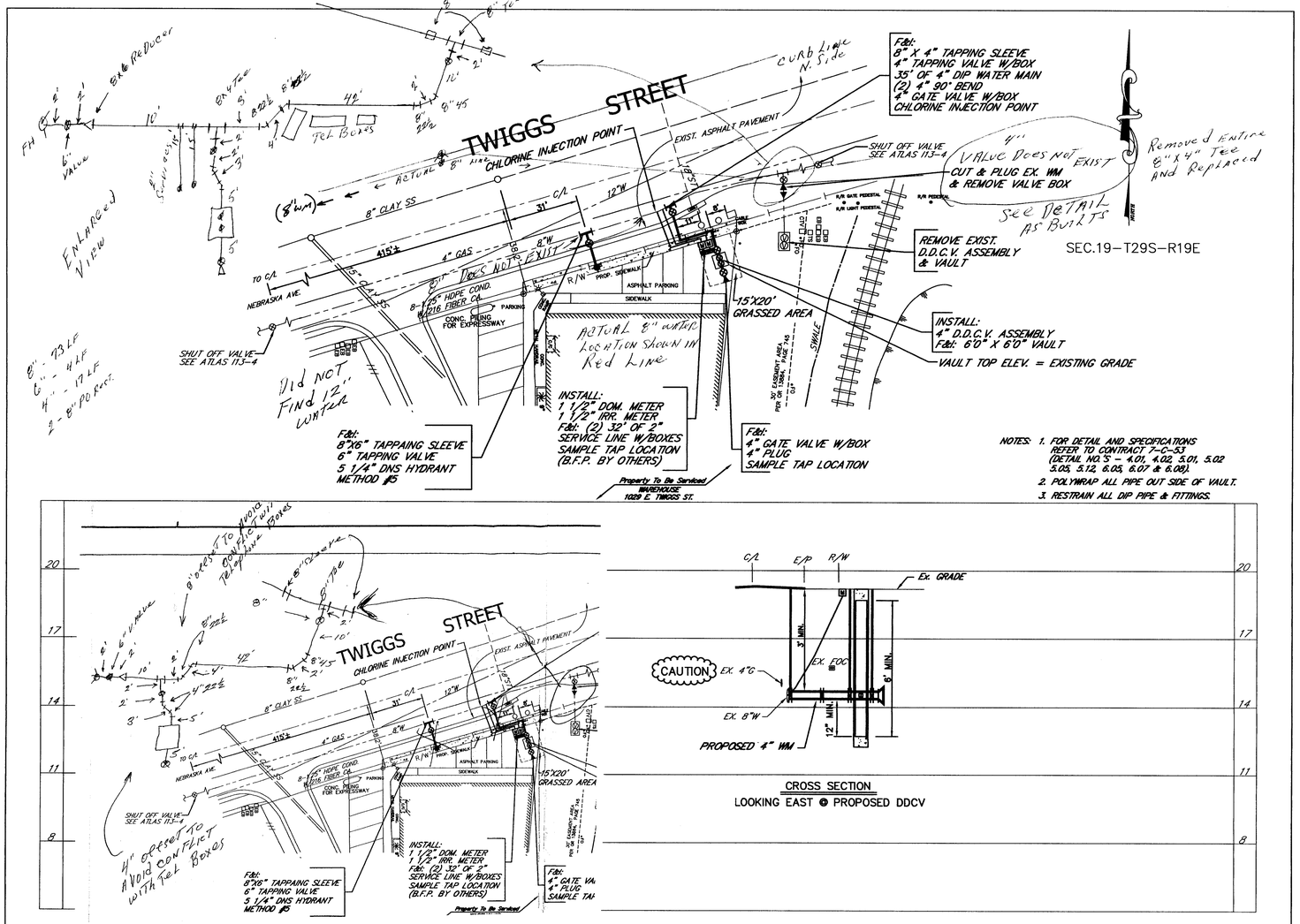
SIZE	ITEM	TYPE	EST.	ACT.
4"	DDCV ASSEMBLY	FL/FL	1	
1 1/2"	DOM. METER	PD	1	
1 1/2"	IRR. METER	PD	1	

60' 8" DIP
~~3 - 8" Field lock Gasket~~
1 8x4 Tee
1 - 4 G.V.
2 - 4 Meg Flange EPDM
5 - 4 meg + Rubber + Bolt
2 - 2 CORP I.P.
2 - 2 Curb Stop
1 - 6 G.V.
6x8 Reducer
4 - Valve Box
1 - 8 G.V.
1 - 8x8 Tee
2 - 8 Sleeve
7 - meg + Rubber + Bolt EPDM
20 - 6" DIP

GENERAL NOTES

1. Existing utilities, buildings, ground elevations, and other features are shown according to the best information available. All conditions and dimensions affecting required work shall be verified by contractors.
2. Provide thrust restraint, where necessary, in accordance with Water Department specifications.
3. All proposed water mains are to be installed at a minimum depth of 36" below existing grade unless otherwise noted.
4. Polyethylene encase all ductile iron pipe if buried in organic soils and/or within brackish groundwater conditions.
5. Polyethylene encase all fittings requiring nuts and bolts within 10' of metal gas mains.
6. All proposed water mains shall be manufactured and installed per the standards of the American Water Works Association as prescribed by FAC 62-555.330(4).
7. Restoration shall be as directed by the Engineer.

PERMIT	■ City ☐ County ☐ State ■ DEP		
CALL 48 HRS. BEFORE YOU DIG "Sunshine State One Call of Fla. Inc." 1-800-432-4770	Date		
	Request No.		
Contractor	A & L CONTRACT		
Inspector	Rudolph Guion Jr.		
Job started	19 Aug 08	Completed	25 Aug 08
Job stopped	Reason		
Pressure Test	Date: 25 Aug 08	Allowable Leakage: Ø	Actual Leakage: Ø
	Inspector: Rudolph		
Re-Test			
Bacteriological Test	No. 1 Date / Results	No. 2 Date / Results	Re-test Date / Results
Final Inspection	Date: 5 Sep 08 / Inspector: Rudolph	Reinspection	Date / Inspector
Acceptance Date	Const. Eng.		
Record Drawing Submitted	Accepted / Approved by	Date	



TWIGGS ST. – east of Nebraska Ave.

30 0 30 60 — 1" = 30' HORIZ.

3 0 3 6 — 1" = 3' VERT.

No.	Date	REVISION	By

Des: JH
Dwn: JDM
Ckd: JRD

LEGEND

PROPOSED / EXISTING / DESCRIPTION

BASE LINE (SURVEY LINE)
CENTER LINE
R/W LINE
LIMITED ACCESS R/W LINE
PROPERTY LINE
LOT LINE
EASEMENT LINE
IRON PIPE
CONCRETE MONUMENT
GAS MAIN
STORM SEWER
SANITARY SEWER
SANITARY FORCE MAIN
FUEL LINE
ELECTRIC CABLE
TELEPHONE CABLE
TELEVISION CABLE
WATER MAIN
FIRE HYDRANT ASSEMBLY (INCLUDES VALVE & TEE)
WATER VALVE
DETECTOR CHECK VALVE
DOUBLE DETECTOR CHECK VALVE
VAULT
CASING PIPE (JACK & BORE)
WATER METER
METER TO BE TRANSFERRED

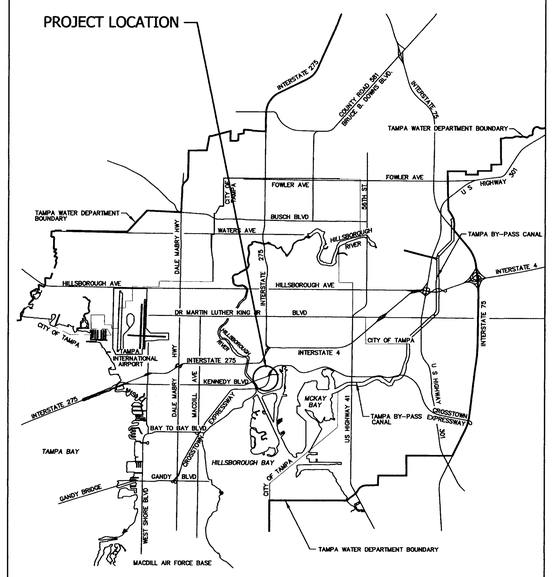
WET TAP
BEND, TEE, CROSS, PLUG/REDUCER, BLOW-OFF
ELECTRIC MANHOLE OR PULL BOX
TELEPHONE MANHOLE OR UTILITY BOX
MANHOLE – SANITARY, STORM
VALVE
SANITARY LATERAL WITH DEPTH AT R/W LINE.
CURB INLET
GRATE INLET
CULVERT WITH HEADWALL
MITERED END SECTION
UTILITIES IN PROFILE
BENCH MARK & NUMBER
TEMPORARY BENCH MARK & NUMBER
SPOT ELEVATIONS
SIGN
SPRINKLER HEAD
PINE
TREE
PALM
OAK
ROOT PRUNE
SHRUB
HEDGE
WOODS/HEAVY BRUSH
MARSH

TELEPHONE POLE
ELECTRIC POLE
COMBINATION POLE
LIGHT POLE
GUY WIRE
GUY POLE & WIRE
MAILBOX
POLYWRAP
ASPHALT ROADWAY & DRIVES
BRICK ROADWAYS & DRIVES
CURB OR CURB & GUTTER
CONCRETE DRIVES & SIDEWALKS
BUILDING LIMIT
FENCE
RAILROAD TRACKS
SHORELINE
SWALE
NARROW DITCH
WIDE DITCH

LOCATION MAP

NORTH

PROJECT LOCATION



ATLAS REF. 113-4

CITY OF TAMPA WATER DEPARTMENT

ENGINEERING DIVISION

CALL 48 HOURS BEFORE YOU DIG "SUNSHINE STATE ONE CALL OF FLA. INC." 1-800-432-4770

1029 E. TWIGGS ST.

FILE NAME 5937

WORK ORDER NUMBER

MAY 09 2008

DRAWING ACCURACY WAS NOT VERIFIED. FIELD VERIFY LOCATIONS AND DEPTHS.

JANICE DAVIS, P.E.
CITY OF TAMPA WATER DEPT.
306 E. JACKSON ST., 5E
TAMPA, FLA. 33602
P.E. #50641

SIGNATURE

DATE

Janice Davis 5/2/08

H1905