



ITEM NUMBER	DESCRIPTION	UNIT	SHEET TOTALS														TOTAL		
			SH 6	SH 7	SH 8	SH 9	SH 10	SH 11	SH 12	SH 13	SH 14	SH 15	SH 16	SH 18	SH 19	SH 20		SH 21	
101	Mobilization																		1
102	6" PVC Pipe By Open Cut	LF																	15
103	8" PVC Pipe By Open Cut	LF																	26
104	12" PVC Pipe By Open Cut	LF																	10
105	16" PVC Pipe By Open Cut	LF	250	600	85	430	600	240	370	345	575	600	500						25
106	Install 16" PVC with 26" Steel Casing by Open Cut	LF				124					130	25							600
107	Install 16" PVC with 26" Steel Casing by Bore	LF					27												500
108	Trench Safety	LF	250	620	85	354	600	240	370	500	600	600	500						4719
109	Ductile Iron Fittings	TON	0.4	0.765	0.4	1.355	0.7075	0.6525	0.345	2.91	1.015	2.175	1.1325						
109a	16" 90 Degree Bend	EA				1													1
109b	16" 45 Degree Bend	EA	2		2	2	2			2	2								12
109c	16" 22.5 Degree Bend	EA				3		2	2	2		2							11
109d	16" 11.25 Degree Bend	EA				1					3		2						6
109e	16" x16 Degree Tee	EA									1								1
109f	16" Sleeve	EA	1		1	1	1	2	1				1						8
109g	16" x 12" Tee	EA									1								1
109h	16" x12" Reducer	EA									1								1
109i	16" x 8" Tee	EA										1	1						2
109j	16" x 6" Tee	EA		2			1	1			2	4	1						11
109k	16" Plug	EA																	0
109l	12" 90 Degree Bend	EA									1								1
109m	12" 45 Degree Bend	EA									1								1
109n	12" Sleeve	EA									1								1
109o	12" Plug	EA									1								1
109p	8" 11.25 Degree Bend	EA										1	1						2
109q	6" 90 Degree Bend	EA		2			1	1			2	2	1						9
109r	6" 45 Degree Bend	EA										2							2
110	6" Gate Valve	EA						1			2	3	1						7
111	8" Gate Valve	EA										1	1						2
112	12" Gate Valve	EA									2								2
113	16" Butterfly Valve	EA		1		1	1			1	1	1							7
114	Valve Box with Locking Lid	EA			132						1								133
115	1" Service Tap	EA	1					2		1	1	1	2						8
116	1" Service Line	LF	9					24		13	15	12	24						97
117	Relocate FH (Install FH Assembly)	EA		2			1	1			2	2	1						9
118	Remove and Relocate 2" Combination A/V Release Valve Assembly/Connection	EA										1							1
119	Relocate Water Meter	EA						2		1		1	2						6
120	Remove and Salvage 6" or 8" Gate Valve	EA		2			1	1			2	2	2						10
121	Remove and Salvage 16" Butterfly Valve	EA		1		1				1	1	1							5
122	Remove and Replace 18" CMP	LF										143							143
123	TxDOT Type II S.E.T.	EA										4							4
124	Remove and Replace Concrete Drive	SY	38					63			71	118	79						369
125	Remove and Replace Gravel Drive	SY		16															16
126	Remove and Replace Asphalt Drive	SY	18	14			30				38								100

RECORD DRAWING

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM TECHNICAL SERVICES, Inc., TBPE REG. NO. F-3580

ORIGINAL DRAWING
SEALED & SIGNED BY
T.H. Gaertner, P.E.
TX NO. 37124
ON 8-7-09

NO.	REVISION	BY	DATE
 City of Rockwall, Texas			
IH 30 WATER LINE IMPROVEMENTS			
QUANTITIES SHEET			
			
<small>AECOM TECHNICAL SERVICES, INC. 16000 DALLAS PARKWAY, SUITE 350 DALLAS, TEXAS 75248 WWW.AECOM.COM TBPE REG. NO. F-3580</small>			
Unit	AECOM Water	Scale: Horiz. AS SHOWN Vert. AS SHOWN	Date: 11/4/2011
Designed	JR/RH	Checked: JR/TG	Project No. 60072620
Drawn	RH/FG	Approved: GH	Sheet 5 of 28

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