



EX VALVE #	BELT LINE STATION	OFFSET	NOTE
1	20+93.60	39.25' RT	REMOVE EX VALVE AND REPLACE WITH BUTTERFLY VALVE WITH MANHOLE AND BY-PASS PER DETAIL THIS SHEET. INSTALL FLANGED END SPOOL PIECE, FLANGED CLOSURE SECTION AND FLANGED ISOLATION KITS @ ALL FLANGED CONNECTIONS, AS NECESSARY TO RECONNECT TO EX WATER MAIN.
2	33+16.72	32.63' RT	
3	38+34.08	36.70' RT	REMOVE EX VALVE AND REPLACE WITH BUTTERFLY VALVE WITH MANHOLE AND BY-PASS PER DETAIL THIS SHEET. INSTALL FLANGED END SPOOL PIECE, FLANGED CLOSURE SECTION AND FLANGED ISOLATION KITS @ ALL FLANGED CONNECTIONS, AS NECESSARY TO RECONNECT TO EX WATER MAIN AND CLEAR EX TEE AND OTHER PROPOSED VALVES AND MANHOLES.
4	38+42.02	37.11' RT	
5	38+26.59	31.85' RT	REMOVE EX VALVE AND REPLACE WITH CLOSURE SECTION AS NECESSARY. INSTALL BUTTERFLY VALVE WITH MANHOLE AND BY-PASS AT LOCATION SPECIFIED PER DETAIL THIS SHEET. INSTALL FLANGED END SPOOL PIECE, FLANGED CLOSURE SECTION AND FLANGED ISOLATION KITS @ ALL FLANGED CONNECTIONS, AS NECESSARY TO RECONNECT TO EX WATER MAIN. VERIFY ADEQUATE CLEARANCE DISTANCE BETWEEN EX 12\"/>

MANHOLE LID TO BE ADJUSTED TO BE FLUSH WITH FINISHED GRADE IN PAVEMENT (VALVES 1, 2, 3 AND 4)

BELTLINE RD PVMT (THICKNESS=10.75') SEE STANDARD DETAILS FOR PAVEMENT REPAIR (SHEET DT-P3) (FOR VALVES 1, 2, 3 & 4)

CLASS "F" REINFORCED CONCRETE BASE PAD POURED ON UNDISTURBED SOIL OR 12" STABILIZED BACKFILL MATERIAL

BACKFILL 12" AROUND VALVE BODY W/ CEMENT STABILIZED SAND @ 2 SACKS PER C.Y. OR AS NOTED ON PLANS.

CLASS "F" REINFORCED CONCRETE BASE PAD POURED ON UNDISTURBED SOIL OR 12" STABILIZED BACKFILL MATERIAL

NOTES:

- EX WATERLINE SIZES PER RECORD DRAWINGS. DOES NOT MATCH TOWN OF ADDISON GIS IN ALL PLACES.
- CONTRACTOR TO VERIFY TYPE, SIZE, VERTICAL AND HORIZONTAL LOCATION, AND OPERATING CONDITION OF EXIST. VALVE AND TYPE OF PIPE MATERIAL. PROVIDE INFORMATION TO TOWN OF ADDISON REPRESENTATIVE PRIOR TO REMOVAL AND REPLACEMENT OF EXISTING VALVE. PROP VALVE LOCATION WILL BE DETERMINED AFTER SIZE OF EX VALVE IS VERIFIED.
- ALL ITEMS NECESSARY TO REMOVE EXISTING VALVE, CONSTRUCT BUTTERFLY VALVE WITH BY-PASS AND MANHOLE AS SHOWN ON DETAIL THIS SHEET, AND RECONNECT TO EXISTING WATER MAIN SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM FOR BUTTERFLY VALVE WITH MANHOLE.
- SEE WATER NOTES ON GENERAL NOTE SHEET.
- CONTRACTOR TO COORDINATE CONSTRUCTION OF TRAFFIC CONDUIT AND BUTTERFLY VALVES.

EXISTING UTILITY LOCATIONS SHOWN ARE SCHEMATIC IN NATURE AND MAY NOT ACCURATELY REFLECT THE SIZE AND LOCATION OF EACH PARTICULAR UTILITY. SOME UTILITY LINES MAY NOT BE SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ACTUAL FIELD LOCATION AND PROTECTION OF ALL EXISTING UTILITIES WHETHER SHOWN OR NOT. CONTRACTOR SHALL ALSO ASSUME RESPONSIBILITY FOR REPAIRS TO EXISTING UTILITIES, WHETHER SHOWN OR NOT, DAMAGED BY CONTRACTOR'S ACTIVITIES. DIFFERENCES IN HORIZONTAL OR VERTICAL LOCATION OF EXISTING UTILITIES SHALL NOT BE A BASIS FOR ADDITIONAL COMPENSATION. CALL 1-800-344-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ONSITE LOCATIONS.

*K. J. Kung* P.E. 11/7/2013  
Signature of Registrant Date

FIRM REGISTRATION NUMBER: 312

<b>ADDISON TOWN OF ADDISON DALLAS COUNTY, TEXAS</b>	
<b>BELT LINE ROAD UNDERGROUND ELECTRICAL</b>	
<b>VALVE-MANHOLE DETAIL</b>	
PROJECT	DESIGN
29350	HALFF
DATE	FILE
NOV. 2013	29350 WTR 02
SHEET	
WTR-2	

USER: dm1299  
 OFFICE: RCH  
 PROJECT: 29350  
 FILE: 29350 WTR 02.dgn  
 TIME: 3:58:39 PM  
 DATE: 11/6/2013