PROJECT # 27530 OFFICE: RCH USER: dh1299

FILE: 27530 UWTR 02.dgn TIME: 3:11:29 PM DATE: 8/11/2010

14+99.457
4" Poly
34' Lt ℄
573.626

15799.033
4" Poly
34' Lt ℄
573.681

17+06.968
4" Poly
37' Lt ℄

17+97.626
4" Poly
34' Lt ℄
574.964

18+24.315
Poly SVC
2"

18+241.662
Poly SVC
6"

STA 15+72.54 WATER LINE "A"
INSTALL:
1-12" GATE VALVE
1-12"x8" TEE
1-8" GATE VALVE
52 LF OF 8" PVC
1-8" PLUG
1-8"x6" TEE
65 LF OF 6" PVC
1-6" GATE VALVE
1-STD. FIRE HYDRANT ASSEMBLY

STA 17+83.37 WATER LINE "A"
INSTALL:
1-12" GATE VALVE
1-12"x8" TEE
1-8" GATE VALVE
52 LF OF 8" PVC
1-8"x6" TEE
20 LF OF 6" PVC
1-STD. FIRE HYDRANT ASSEMBLY
1-8" PLUG

MATCH LINE STA 14+00

MATCH LINE STA 18+00

EXIST R.O.W. LINE

SIGN

UG ELEC

PROP DUCT BANK

16"WTR

LINE A

℄ SPRING VALLEY ROAD

ABANDON EXIST 8" WATERLINE

8"WTR

12"WTR

SPRING VALLEY ROAD

EXIST R.O.W. LINE

PROP R.O.W. LINE

REMOVE EX FIRE HYDRANT
INSTALL:
1-6" PLUG

WARNING!!!
EXISTING GAS LINE IN AREA.

INSTALL 400 LF 12" PVC WATER PIPE

N

SCALE IN FEET

SHEET 36 OF 143

WATERLINE "A"

PROPOSED GROUND

EXISTING GROUND

STA 15+72.54 LINE "A"
INSTALL:
1-12" GATE VALVE
1-12"x8" TEE
2-8" GATE VALVES
52 LF OF 8" PVC
1-8" PLUG
1-8"x6" TEE
65 LF OF 6" PVC
1-6" GATE VALVE
1-STD. FIRE HYDRANT ASSEMBLY

STA 16+25.67 LINE "A"
P.V.I.

STA 17+62.30 LINE "A"
P.V.I.
a = 2.76° DN

STA 17+83.37 LINE "A"
INSTALL:
1-12" GATE VALVE
1-12"x8" TEE
1-8" GATE VALVE
52 LF OF 8" PVC
1-8"x6" TEE
20 LF OF 6" PVC
1-STD. FIRE HYDRANT ASSEMBLY
1-8" PLUG

PROP 18" RCP
LAT 'A4'
FL=572.48

PROP 7'x4' BOX
LINE 'C'
FL=571.22

PROP 18" RCP
LAT 'B5'
FL=573.77

PROP 12" PVC ON -1.63%

PROP 12" PVC ON +2.36%

PROP 12" PVC
ON +1.15%

WARNING EXISTING
GAS LINE IN AREA
ELEVATION UNKNOWN

FL 12"=568.70

FL 12"=567.83

FL 12"=571.06

FL 12"=571.30

590
585
580
575
570
565
560
555

14+00 15+00 16+00 17+00 18+00

HALFF ASSOCIATES, INC.
ENGINEERS · SURVEYORS · SCIENTISTS

PRELIMINARY - FOR INTERIM REVIEW ONLY

These documents are for Interim Review and not intended for Construction, Bidding, or Permit Purposes. They were prepared by, or under the supervision of:

M.E. ROMANOWSKI — PE# 56306 — Date AUGUST 2010

NO.	REVISION	BY	DATE

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

SPRING VALLEY ROAD

WATER PLAN AND PROFILE STA 14+00 TO 18+00

HALFF
1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275
TEL (214) 346-6200 FAX (214) 739-0095

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
27530	XXX	XXX	AUGUST 2010	27530 UWTR 02	WTR-2