

CAUTION!!
 EXIST. GAS MAIN IN AREA
 CONTACT TEXAS ONE CALL
 1-800-245-4545
 48 HOURS PRIOR TO
 CONSTRUCTION

SAWCUT, REMOVE & RESTORE
 ASPHALT PAVEMENT
 INSTALL:
 1-16"x8" TAPPING SLEEVE
 AND VALVE/BOX

CONNECT TO EX. 4" GAS
 INSTALL: 1-SVC TAP

50 LF UNDERCROSSING
 BY OTHER THAN OPEN CUT,
 DESIGN AND INSTALLATION
 BY GAS FRANCHISE PROVIDER.

0-54 LINE 'SS-A'
 CONSTRUCT 5.0' DIA. SSMH
 W/ INTERNAL DROP MANHOLE CONNECTION
 FL OUT 8" = 629.87
 FL IN 10" = 633.88
 RIM = 638.23

INSTALL:
 1-16"x8" TEE
 1-16" GATE VALVE/BOX
 1-8" VALVE/BOX

INSTALL:
 1-2" IRR. SERVICE
 1-2" METER
 1-DOUBLE CHECK VALVE
 ASSEMBLY

INSTALL:
 1-2" IRR. SERVICE
 1-2" METER
 1-DOUBLE CHECK VALVE
 ASSEMBLY

INSTALL:
 1-8"x6" ANCHORING F.H. TEE
 1-6" GATE VALVE/BOX
 1-6" 45° BEND
 20 LF 6" WATER
 1-F.H. CONCRETE BLOCKING
 1-8" VALVE/BLOCK

50 LF UNDERCROSSING
 BY OTHER THAN OPEN CUT

CONNECT TO
 EXIST. MH
 RIM = 639.46
 FL (OUT) = 626.91 (N)
 FL (IN) = 627.01 (E)

CENTER ONE JOINT OF WATER
 LINE OVER SANITARY SEWER
 CROSSING

INSTALL:
 1-2" IRR. SERVICE
 1-2" METER
 1-DOUBLE CHECK VALVE
 ASSEMBLY

146 LF 10" SS LAT. AT 0.6%
 W/DBL. CLEANOUT

INSTALL:
 1-6" DOMESTIC WATER SERVICE
 INCLUDING BYPASS INSIDE VAULT
 1-8"x6" TEE
 1-6" GATE VALVE/BOX
 CONCRETE BLOCKING
 1-8" GATE VALVE/BOX
 1-6" HERSEY MVR 350 TURBINE METER
 WITH PITPAK
 1-PRE-CAST BOX
 SEE DETAIL SHEET C21

INSTALL:
 1-8"x6" ANCHORING F.H. TEE
 1-6" GATE VALVE/BOX
 24 LF 6" WATER
 1-FIRE HYDRANT CONC. BLOCKING
 1-8" GATE VALVE/BOX

INSTALL:
 1-8"x6" ANCHORING F.H. TEE
 1-6" GATE VALVE/BOX
 7.5 LF 6" WATER
 1-FIRE HYDRANT CONC. BLOCKING

INSTALL 8" WATER

INSTALL:
 1-8" 45° BEND

INSTALL:
 1-8" 45° BEND

INSTALL:
 1-8"x6" ANCHORING F.H. TEE
 1-6" GATE VALVE/BOX
 23.5 LF 6" WATER
 1-FIRE HYDRANT
 CONC. BLOCKING
 1-8" GATE VALVE/BOX

INSTALL:
 1-8" FIRE SERVICE INCLUDING BYPASS INSIDE VAULT
 1-8"x8" TEE
 3-8" GATE VALVE/BOX
 CONCRETE BLOCKING
 1-8" DOUBLE CHECK DETECTOR ASSEMBLY
 1-PRE-CAST BOX
 SEE DETAIL SHEET C21

INSTALL:
 1-8"x6" ANCHORING F.H. TEE
 1-6" GATE VALVE/BOX
 25.5 LF 6" WATER
 1-FIRE HYDRANT CONC. BLOCKING

INSTALL:
 1-8" 45° BEND

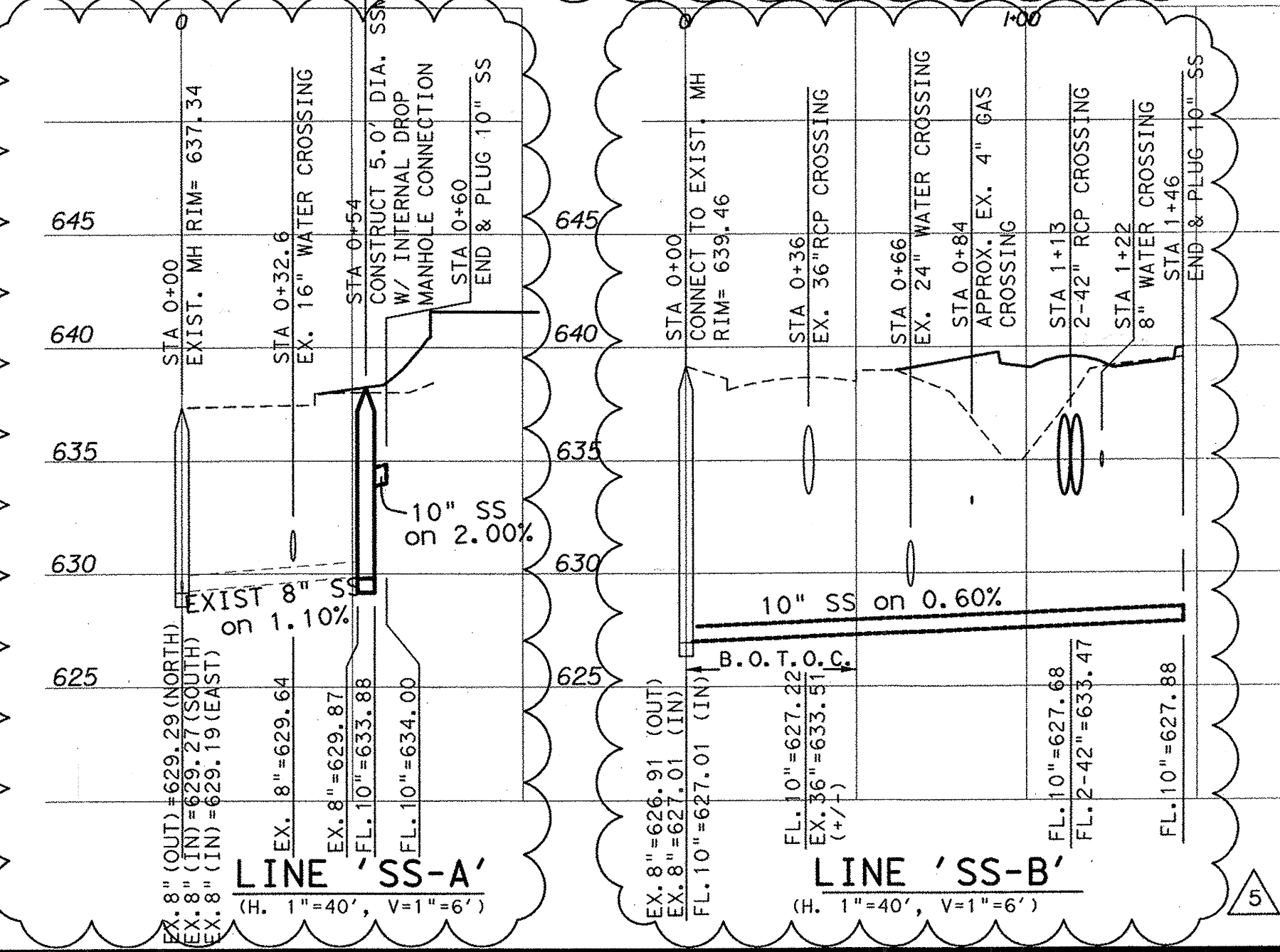
INSTALL:
 1-8"x6" ANCHORING F.H. TEE
 1-6" GATE VALVE/BOX
 27 LF 6" WATER
 1-F.H. CONCRETE BLOCKING
 1-8" VALVE/BLOCK

INSTALL:
 1-8" 45° BEND

INSTALL:
 1-8" 90° BEND

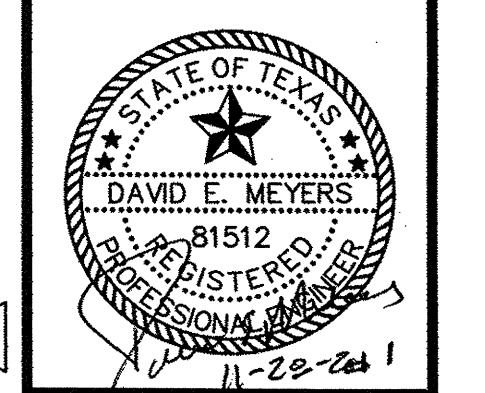
NOTE:
 NO CLOW VALVES, COMPACT FITTINGS OR IRON PIPE ALLOWED

BENCH MARKS:
 BMS
 SQUARE CUT ON INLET, SOUTHWEST CORNER OF RATLIFF LANE
 AND ADDISON ROAD.
 ELEVATION 637.20
 BMB
 SQUARE CUT ON INLET, SOUTHWEST CORNER OF AIRPORT PKWY.
 AND QUORUM DRIVE.
 ELEVATION 631.15
 BMI
 BRASS DISK FOUND AT NORTHWEST CORNER OF INLET, SOUTHWEST
 CORNER OF KELLER SPRINGS AND ADDISON ROAD.
 ELEVATION 638.91



**Kimley-Horn
 and Associates, Inc.**

Revision	Date
1	REVISED WATER SERVICE AND FIRE SERVICE NOTES
2	RELOCATED FIRE HYDRANTS PER TOWN & REVISED LINE SS-B
8/26/11	
9/14/11	



**Keller Springs Lofts
 Loft Apartments in Addison
 Town of Addison, Texas**

**WATER AND WASTEWATER
 PLAN - PROFILE**

DATE: NOVEMBER 28, 2011
DESIGN: KHA
DRAWN: KHA
CHECKED: KHA
KHA NO.: 064362003
CITY NO.:
SHEET
C10