AP 33914

FOR CONTINUATION SEE OFF-SITE WATER BELOW 3

INSTALL: 8" P.V.C. WATER

INSTALL 10 L.F. OF 8" P.V.C. PLUG AT PROP. LINE

INSTALL: 1-8"x8" TEE 1-8" VALVE

4+19.03 LINE "A" CONST. STD. 4' DIA. MH.

INSTALL: 1-8"x8" TEE 2-8" PLUGS 1-8" VALVE

PROPOSED STORM SEWER

24" RCP

INSTALL: 6-45° VERTICAL BENDS ENCASE 8" WATER 10' EITHER SIDE OF 24" STORM SEWER X-ING

LINE "A"

36" RCP

TO BE CONSTRUCTED BY OTHERS

S 89°55'43"E 580.38'

24" STORM SWR. X-ING
IE 24" = 616.38

8"

SEE SHEET NO. C-5

30" STORM SWR. X-ING
IE 30" = 614.55
IE 8" S.S. = 612.72

INSTALL: 1-8"x6" TEE 1-6" VALVE 1-8" VALVE 1-F.H.

METER INSTALLATION
6" VALVE — 3
6"x4" TEE — 1
6" METER — 1
6" SLEEVE — 1

INSTALL: 1-8"x6" TEE

6"

INSTALL: 1-6" COMBINATION METER VAULT WITH BYPASS

INSTALL: 4-6" 45° VERTICAL BENDS ENCASE 6" WATER 10' EITHER SIDE OF 30" STORM SEWER X-ING

30" STUHM SWR. X-ING
IE 30" = 614.70
IE 6" S.S. = 613.57

FIRE HYDRANT TO BE SALVAGED AND RELOCATED

ENTRY

225.00'

FUTURE ROW DEDICATION FOR QUORUM DRIVE

NORTH

EX. 8" WATER TO BE REMOVED

PLUG EXIST. 8" WATER AT TEE

DN.

UP EXIT

INSTALL: 8" P.V.C. WATER

INSTALLED 230 L.F. S.S. PIPE

6" WATER

ROUTE WATER AROUND STORM SEWER

INSTALL: 4-6" 45° VERTICAL BENDS

30" RCP

30" STORM SWR. X-ING
IE 30" = 615.23

30" STORM SWR. X-ING
IE 30" = 615.24

6" WATER

INSTALL: 2-6" SIAMESE CONNECTION 4-6" 45° VERTICAL BENDS

ENCASE BOTH 6" WATER LINES 10' EITHER SIDE OF 30" STORM SEWER X-ING

TO BE REMOVED

PHASE II
FF ELEVATION 628.65'

6+47.03 LINE "A" CONST. STD. 4' DIA. M.H.

21" STORM SWR. X-ING
IE 21" = 619.02
IE 6" S.S. = 615.77

INSTALL 10 L.F. OF 4" P.V.C. PLUG

INSTALL: 2-8" 45° BENDS

24" STORM SWR. X-ING
IE 24" = 618.25
IE 6" S.S. = 616.38

INSTALL: 1-8"x6" TEE 1-6" VALVE 1-F.H.

N 89° 55' 43" W 579.60'

C.O

INSTALLED 181 L.F. S.S. PIPE

6"

FIRE HYDRANT TO BE SALVAGED AND RELOCATED

8+14.00 LINE "A" ENG. 6" SANI. SEW., INSTALL C.O

PRIVATE SANITARY SEWER MAIN

CONNECT TO EXIST. 8" WATER WITH 1-8" 90° BEND INSTALL: 1-8" VALVE

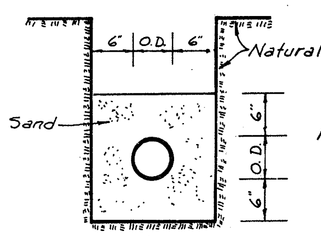
18" STORM SWR. X-ING
IE 18" = 619.41

12" STORM SWR. X-ING
IE 12" = 622.75
IE 6" S.S. = 619.96

12" STORM SWR. X-ING
IE 12" = 622.75
IE 6" S.S. = 619.83

EX. 8" WATER

EX. 10" WATER



Note: Size of Pipe Varies

TYPICAL WATER AND SANI. SEWER EMBEDMENT DETAIL
N.T.S.

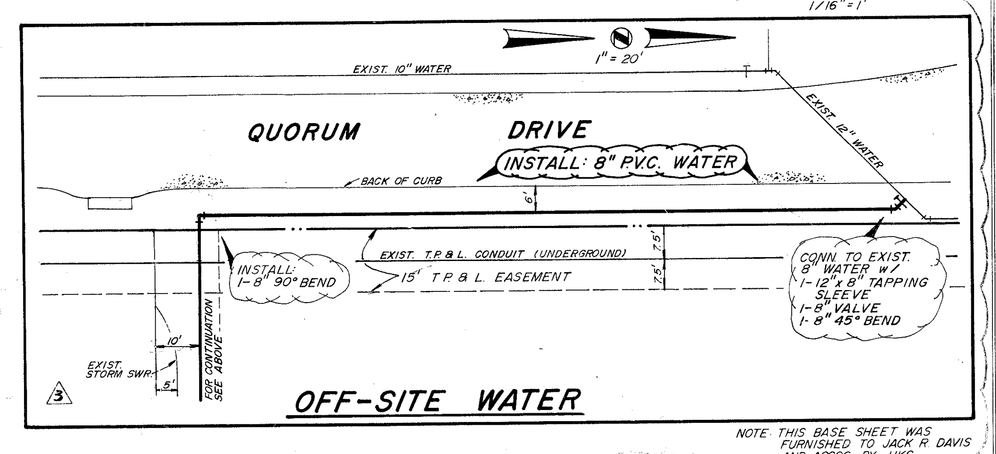
WATER AND SANITARY SEWER
GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF ADDISON STANDARDS AND SPECIFICATIONS.
2. ALL WATER MAINS SHALL BE PVC SDR-18 WATER PIPE (BLUE BRUTE WITH WIRE TRACERS). TRACER TO BE #12 INSULATED COPPER.
3. ALL WATER MAINS SHALL HAVE MINIMUM COVER BELOW FINISHED GRADES AS FOLLOWS: 6" & 8" - 48" OR AS REQUIRED TO CLEAR OTHER UTILITIES.
4. ALL SEWER MAINS SHALL BE PVC SDR-35 SANITARY SEWER PIPE.
5. ALL PIPE EMBEDMENT SHALL BE AS DETAILED ON THIS SHEET.
6. ALL TEES, CONNECTIONS, BENDS, DEAD-ENDS, FIRE HYDRANTS, ETC., SHALL BE SECURELY BLOCKED AGAINST TRENCH WALLS USING 2000 PSI CONCRETE.
7. ALL TRENCH BACKFILL FOR THESE UTILITIES SHALL BE COMPACTED AS REQUIRED BY CITY, BUT IN NO CASE SHALL THE TOP 12" BE COMPACTED TO LESS THAN 90% AASHO DENSITY WITH THE REMAINDER OF THE DITCH BEING COMPACTED TO THAT OF ADJOINING SOIL CONDITIONS.
8. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING WORK AND SHALL PROTECT EXISTING IMPROVEMENTS DURING CONSTRUCITON.
9. THE CONTRACTOR SHALL INCLUDE IN HIS BID PRICE ALL COSTS OF UTILITY CONNECTIONS, TAP FEES AND THE TESTING OF NEW MAINS REQUIRED BY THE CITY OF ADDISON TO COMPLETE THE WORK WHETHER THESE SERVICES ARE PERFORMED BY THE CONTRACTOR OR BY OTHERS.

PHASE I
FF ELEVATION 628.65'

WATER
6" WATER PIPE - 989 L.F.
6" WATER PIPE - 304 L.F.
MUELLER F.H. - 2
8" VALVE — 5
6" VALVE — 5

1/16"=1'



OFF-SITE WATER

NOTE: THIS BASE SHEET WAS FURNISHED TO JACK R. DAVIS AND ASSOC. BY HKS.

BENCHMARK:
SQUARE CUT ON TOP OF CURB OF ISL. IND N.E. CORNER OF LIBERTY PLAZA
ELEV.- 622.15

AS-BUILT DATE: 1/13/86

JACK R. DAVIS & associates, inc.
consulting civil engineers & surveyors
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HKS

t.t. stone companies dallas, texas

liberty plaza II

Job No:

Revisions: (8/20/84)
1 ADDENDUM # 2
2 PC # 15 REVISED STM. SWR. GRADING & WTR. LINE LOCATION 10-15-85
3 12-4-85 REVISE WATER

Sheet Title: WATER AND SANITARY SEWER PLAN

Date: 7-24-84

Drawn:

Sheet No: C 4 of sheets

C84170