OSTEOMED CORPORATION FACILITY

ADDISON, TEXAS

SOUTHERN PACIFIC RAILROAD
(100' R.O.W.)

CAUTION: EX. 60" WATER LINE

STA 4+67 LINE A
INSTALL:
1-8" VALVE
1-8"x6" TEE
1-6" VALVE
13 LF 6" WATER
1-FIRE HYDRANT

STA 3+04 LINE A
ΔH=84.81°
INSTALL:
1-48° 45° HORIZ. BEND
1-8" 22.50° HORIZ. BEND
1-8" 11.25° HORIZ. BEND
DEFLECT PIPE AS NEEDED

STA 7+14 LINE A
ΔH=96.47
INSTALL:
2-8" 45° HORIZ. BENDS
DEFLECT PIPE AS NEEDED

EX. 60" W

LINE A

PROPOSED 15' WATER EASEMENT BY SEPARATE INSTRUMENT

STA 7+58 LINE A
INSTALL:
1-8" X 6" TEE
1-6" VALVE
18 LF 6" WATER
1-FIRE HYDRANT

TEXAS POWER & LIGHT CO.
VOL. 60066, PG. 489
D.R.D.C.T.

FIRE DEPARTMENT CONNECTION AS PER TOWN OF ADDISON STDS.

SEE M.E.P. PLANS FOR CONTINUATION

STA 8+06 LINE A
INSTALL:
1-8" X 8" TEE
2-8" VALVES
1-8" POST INDICATOR VALVE
1-DOUBLE CHECK DETECTOR IN VAULT

STA 9+62 LINE A
INSTALL:
1-8" X 6" TEE
1-8" VALVE
1-6" VALVE
17 LF 6" WATER
1-FIRE HYDRANT

BELT LINE - MARSH BUSINESS PARK
LOT 1, BLOCK 1
VOL. 83042, PG. 425
D.R.D.C.T.

STA 1+24 LINE A
INSTALL:
1-8"x6" TEE
1-8" VALVE
1-6" VALVE
20 LF 6" WATER
1-FIRE HYDRANT

STA 12+31 LINE A
INSTALL:
1-8" X 6" TEE
1-6" VALVE
21 LF 6" WATER
1-FIRE HYDRANT

STA 0+85 LINE WW-1
END 6" SS
FL=584.38
SEE M.E.P. PLANS FOR CONTINUATION

STA 12+15 LINE A
ΔH=90.78°
INSTALL:
2-8° 45° HORIZ. BENDS
DEFLECT PIPE AS NEEDED

STA 9+94 LINE A
ΔH=101.66
INSTALL:
2-8° 45° HORIZ. BENDS
1-11.25° HORIZ. BEND
DEFLECT PIPE AS NEEDED

LINE WW-1

CONTRACTOR TO COORDINATE CONNECTION TO PROPOSED ARAPAHO ROAD UTILITIES

REALTY ROAD
(84' R.O.W.)

STOP SIGN

STA 12+68 LINE A
INSTALL:
1-1½" TAP
1-1½" IRRIGATION METER
1-DOUBLE CHECK VALVE ASSEMBLY
52 LF 1½" W.L.

ARAPAHO ROAD
(VARIABLE WIDTH R.O.W.)

STA 0+00 LINE A
BEGIN 8" WATER
CONNECT TO PROPOSED 12" WATER
INSTALL:
1-12"x8" TAPPING SLEEVE AND 8" VALVE
CONTRACTOR TO COORDINATE CONNECTION TO PROPOSED ARAPAHO ROAD UTILITIES WITH TOWN OF ADDISON

INSTALL:
1-2" TAP
1-2" DOMESTIC
1-DOUBLE CHECK VALVE ASSEMBLY
SERVICE METER
107 LF 2" W.L.

STA 0+00 LINE WW-1
CONNECT TO EXIST. 6" S.S. STUBOUT
INSTALL 2-WAY CLEANOUT
FL= 583.28±
CONTRACTOR TO VERIFY STUBOUT LOCATION AND EXISTING FLOWLINE PRIOR TO CONSTRUCTION

COMMERCIAL DRIVE
(60' R.O.W.)

STA 12+79 LINE A
END 8" WATER
CONNECT TO PROPOSED 12" WATER
INSTALL:
1-12"X8" TAPPING SLEEVE
1-8" VALVE
CONTRACTOR TO COORDINATE CONNECTION TO PROPOSED ARAPAHO ROAD UTILITIES WITH TOWN OF ADDISON

BELT LINE - MARSH BUSINESS PARK
LOT 1, BLOCK 3R
VOL. 95100, PG. 3275
D.R.D.C.T.

"AS-BUILT PLAN BASED ON CONTRACTOR'S RECORD DRAWINGS"

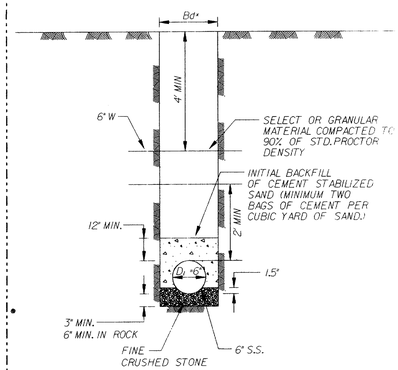
LEGEND

- 8"SS — EXIST. SANITARY SEWER
- 12"W — EXIST. WATER
- RCP — EXIST. STORM SEWER
- OVERHEAD ELECTRIC
- PROPOSED SANITARY SEWER
- 6" W — PROPOSED WATER
- 12" RCP — PROPOSED STORM SEWER
- PROPERTY LINE
- EASEMENT LINE

BENCHMARKS:

BM#1 - "□" CUT ON INLET SEE CORNER OF BELTLINE AND SURVEYOR
ELEV= 594.94

BM#2 - "□" CUT ON W. TBC COMMERCIAL DR. @ 2ND FIRE HYDRANT NORTH OF BELTLINE RD.
ELEV= 586.94



WATER - SANITARY SEWER CROSSING DETAIL (NTS)

*Bd-TRENCH WIDTH
MINIMUM TRENCH WIDTH USED FOR MEASUREMENT AND PAYMENT AS DEFINED IN NCTCOG SPECIFICATIONS, ITEM 6.2.12.(a)(1). MAXIMUM = OUTSIDE DIAMETER OF PIPE + 16 INCHES OR 28 INCHES, WHICHEVER IS GREATER.

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