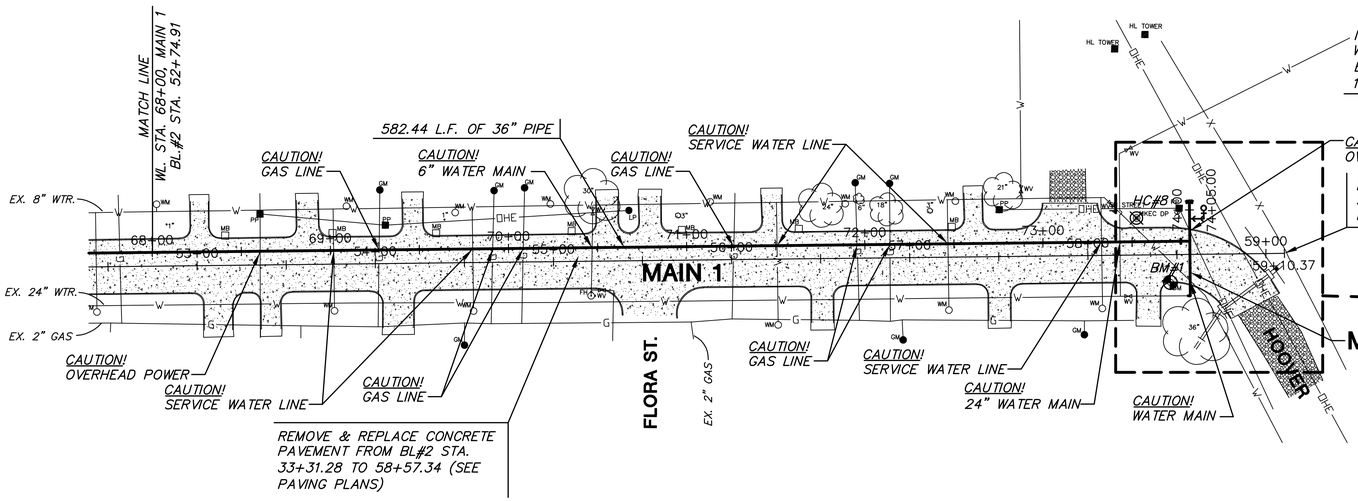
36" WATER MAIN IN DOUGLAS FROM McCOMAS TO FLORA
PROJ. NO. 448-80141



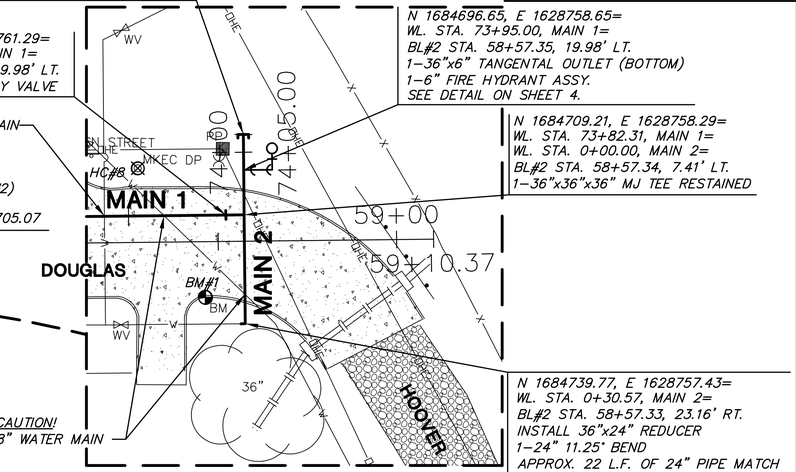
N 1684686.66, E 1628758.93=
WL. STA. 74+05.00, MAIN 1=
BL#2 STA. 58+57.35, 29.98' LT.
1–36"RJ CAP

N 1684709.30, E 1628761.29=
WL. STA. 73+77.18, MAIN 1=
BL#2 STA. 58+52.21, 19.98' LT.
1–36" RJ MJ BUTTERFLY VALVE

CAUTION!
24" WATER MAIN

CAUTION!
OVERHEAD POWER

END BASELINE #2 (BL#2)
STA. 59+10.37=
N 1684715.10, E 1628705.07



N 1684696.65, E 1628758.65=
WL. STA. 73+95.00, MAIN 1=
BL#2 STA. 58+57.35, 19.98' LT.
1–36"x6" TANGENTAL OUTLET (BOTTOM)
1–6" FIRE HYDRANT ASSY.
SEE DETAIL ON SHEET 4.

N 1684709.21, E 1628758.29=
WL. STA. 73+82.31, MAIN 1=
WL. STA. 0+00.00, MAIN 2=
BL#2 STA. 58+57.34, 7.41' LT.
1–36"x36"x36" MJ TEE RESTAINED

N 1684739.77, E 1628757.43=
WL. STA. 0+30.57, MAIN 2=
BL#2 STA. 58+57.33, 23.16' RT.
INSTALL 36"x24" REDUCER
1–24" 11.25° BEND
APPROX. 22 L.F. OF 24" PIPE MATCH EXISTING 24" WATERLINE ELEVATION
1–24" 90° BEND
MAKE ALL FINAL CONNECTIONS.

CAUTION!
8" WATER MAIN

NOTE:
BASELINE #2 IS CENTER JOINT OF DOUGLAS AVE. AS DEFINED BY NORTHING & EASTING COORDINATES ON THESE PLANS.

PLAN 36" MAIN 1 & 24" MAIN 2

PLAN 0 20 40 80
LAT. & LONG.

HC#8
IRON WITH RED MKEC D.P. CAP.
N 1684696.663, E 1628788.387
ELEV.=1305.021

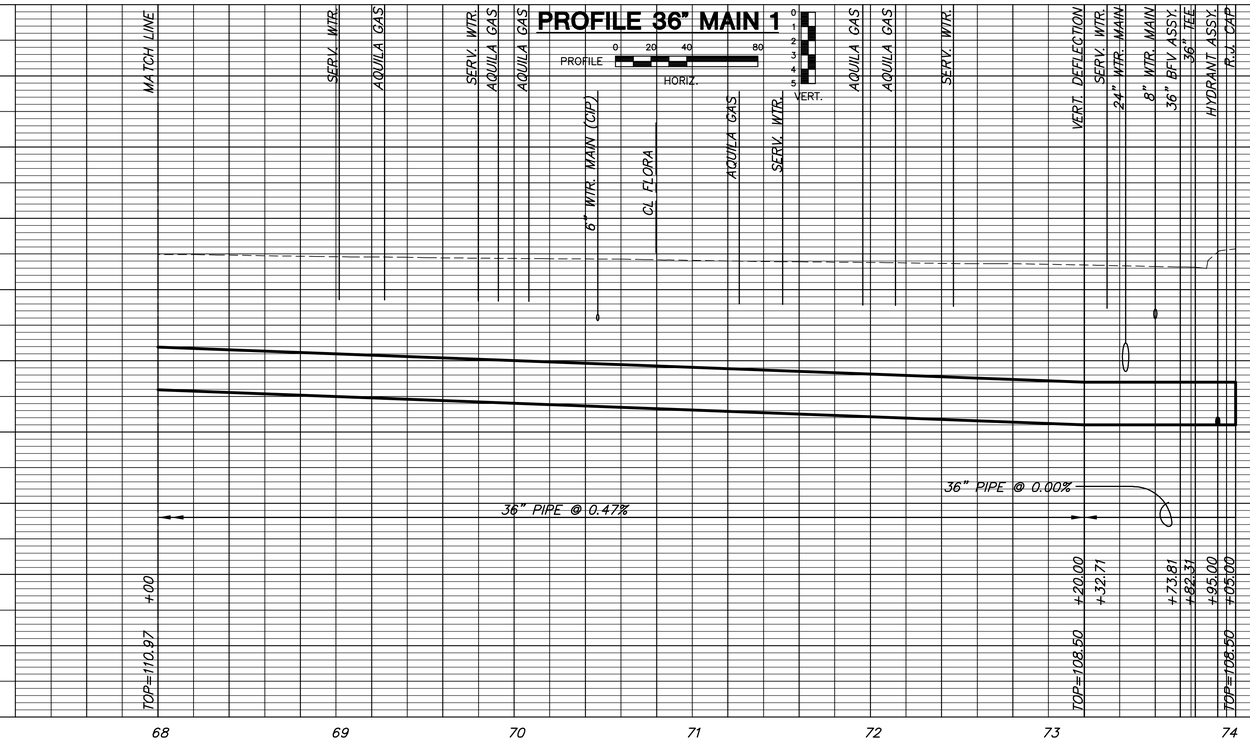
BM#1
COW DISC W SIDE CONCRETE BASE FOR WESTAR TOWER SE COR. OF HOOVER & 2nd POSTED 120.47.
ELEV.=120.47

DETAIL 36" MAIN 1 & 24" MAIN 2

PLAN 0 10 20 40
LAT. & LONG.

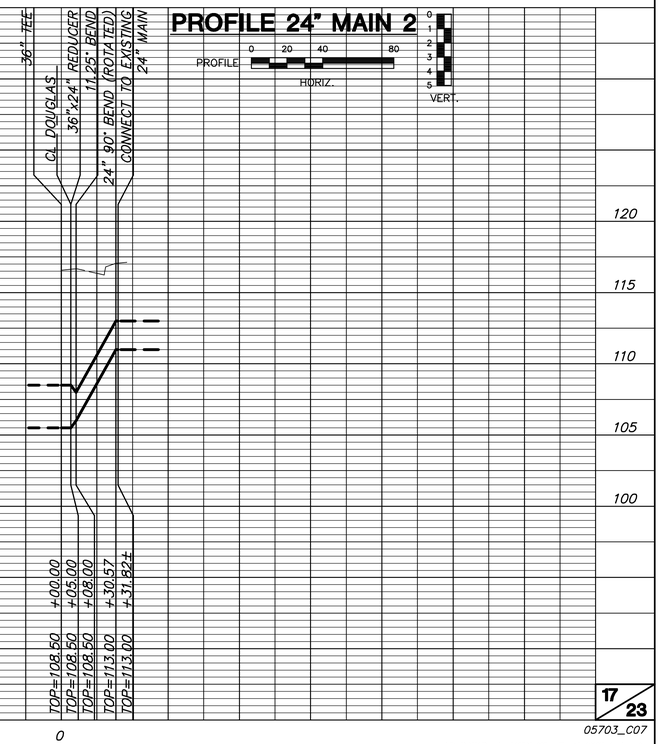
PROFILE 36" MAIN 1

PROFILE 0 20 40 80
HORIZ.
VERT. 0 1 2 3 4 5



PROFILE 24" MAIN 2

PROFILE 0 20 40 80
HORIZ.
VERT. 0 1 2 3 4 5



05703_C07

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