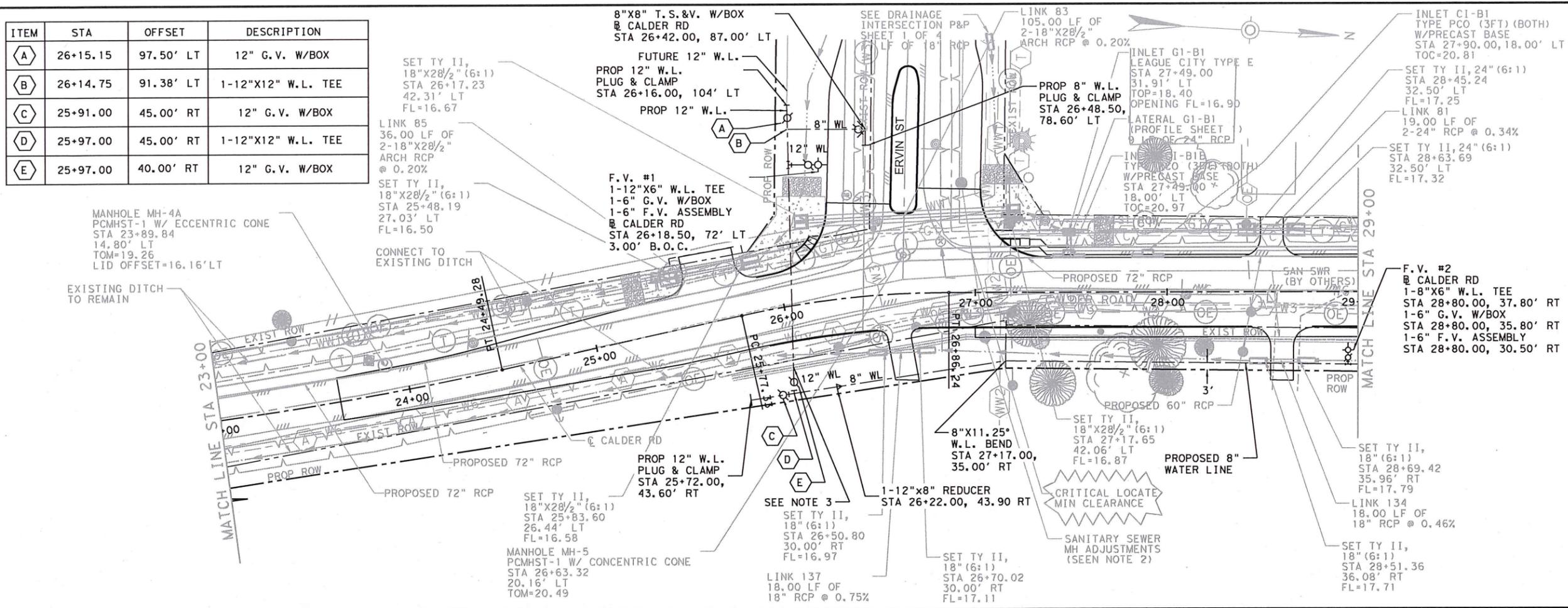


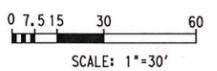
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 TIME: 9:43:53 AM

ITEM	STA	OFFSET	DESCRIPTION
A	26+15.15	97.50' LT	12" G.V. W/BOX
B	26+14.75	91.38' LT	1-12"X12" W.L. TEE
C	25+91.00	45.00' RT	12" G.V. W/BOX
D	25+97.00	45.00' RT	1-12"X12" W.L. TEE
E	25+97.00	40.00' RT	12" G.V. W/BOX



TEMPORARY BENCHMARK
 TBM F
 RAILROAD SPIKE IN POWER POLE
 STA 27+21.03
 24.25' LT
 ELEV 21.33
 (SEE CONTROL MAP SHEET 1 OF 3)

- NOTES:
- CONTRACTOR TO MAINTAIN 9' MIN. HORIZ CLEARANCE AND 2' MIN. VERTICAL CLEARANCE BETWEEN PROP 8" WATER LINE AND EXIST 30" SAN SEWER.
 - CONTRACTOR TO MAINTAIN 4' MIN. HORIZ CLEARANCE BETWEEN PROP FIRE HYDRANT & AND O.D. OF EXIST 30" SAN SEWER.
 - CENTER ONE FULL JOINT OF W.L. PIPE ABOVE SAN SEWER. CENTER ONE FULL JOINT OF SAN SEWER PIPE BELOW W.L.



Signature
 7/28/2017

SIGNATURE OF REGISTRANT
DANNENBAUM
 ENGINEERING CORPORATION
 T.B.P.E. FIRM REGISTRATION #392
 3100 WEST ALABAMA HOUSTON, TX 77058 (713) 520-9570



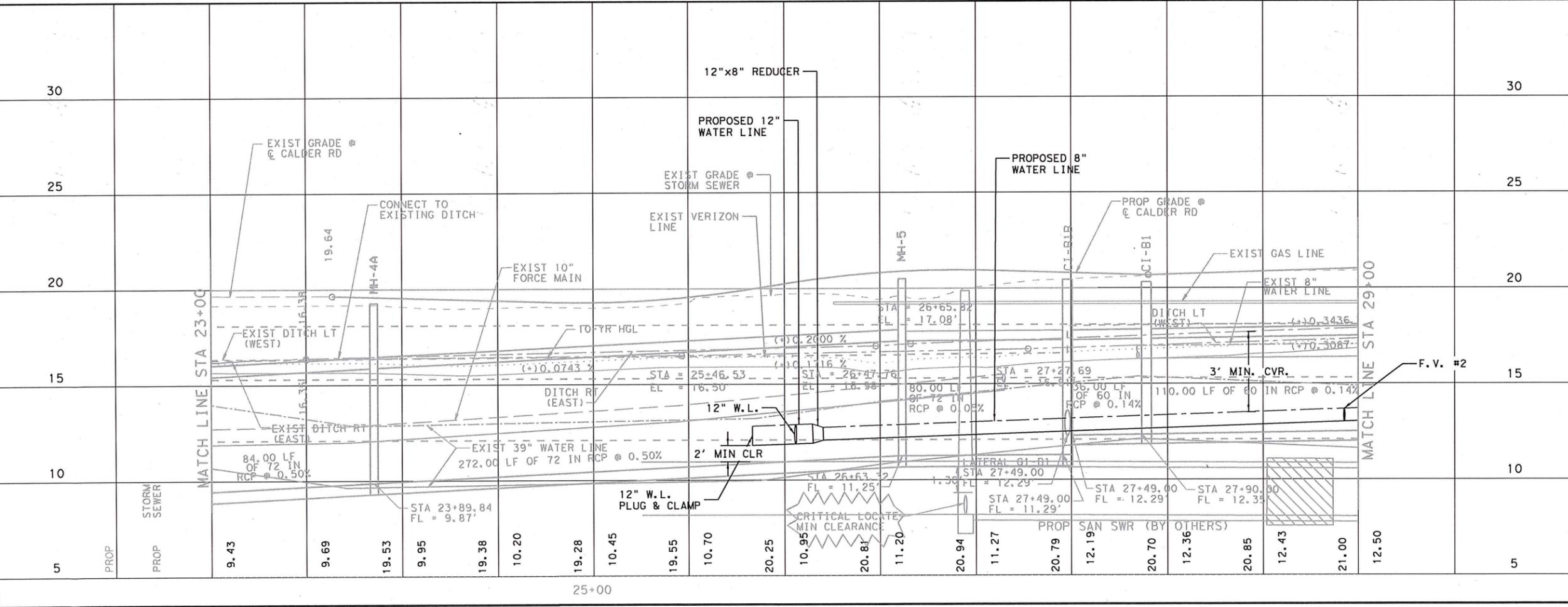
DATE	REVISION	BY

CALDER ROAD FROM ERVIN ROAD TO TURNER ROAD

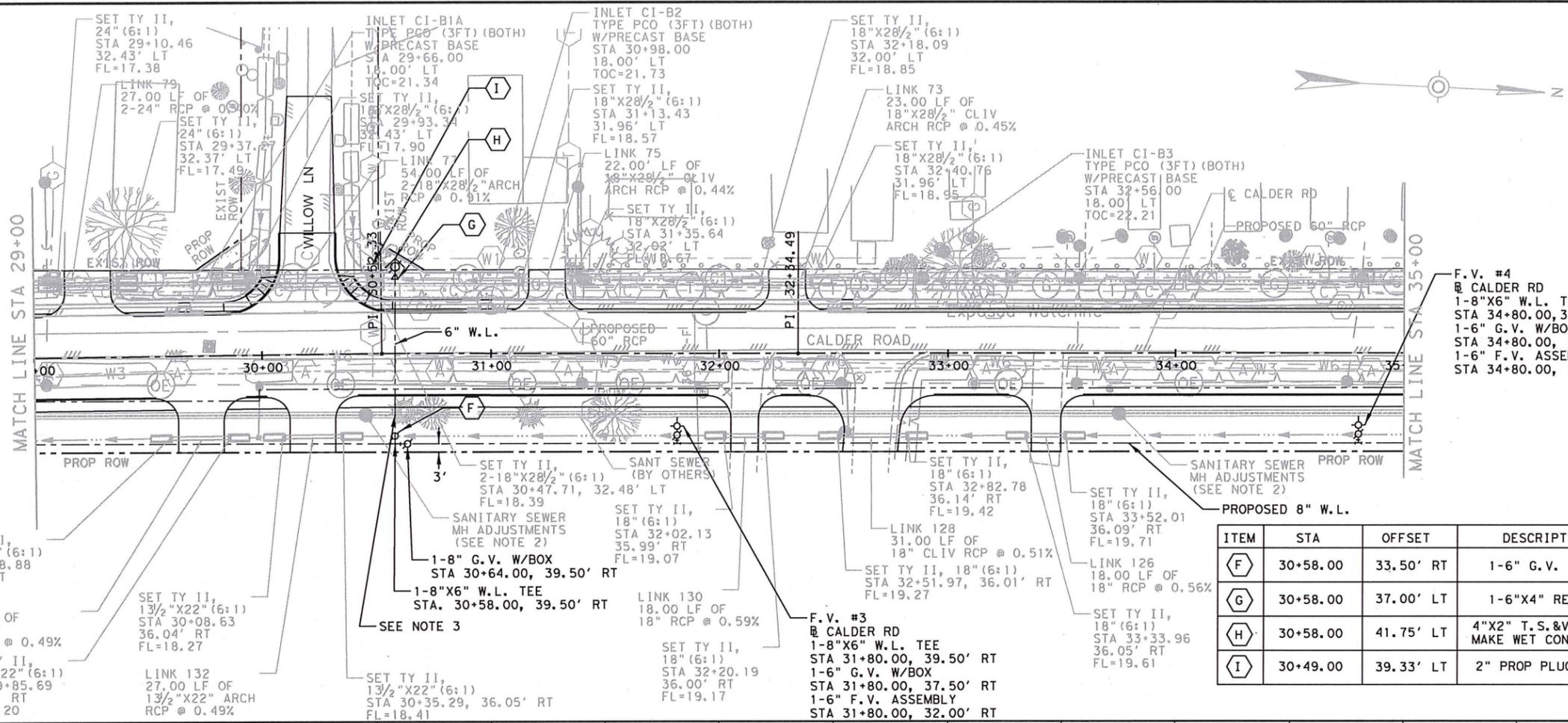
8" WATERLINE RELOCATION PLAN & PROFILE
 STA 23+00 TO STA 29+00

SHEET 4 OF 14

PROJECT NO. 4697-01
 DRAWN: JSR CHECKED: WNE
 SCALE: 1"=30' DATE:
 SHEET NO. \$FHS\$

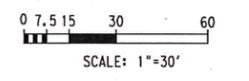


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 TIME: 9:43:57 AM



TEMPORARY BENCHMARK
 TBM F
 RAILROAD SPIKE IN POWER POLE
 STA 27+21.03
 24.25' LT
 ELEV 21.33
 (SEE CONTROL MAP SHEET 1 OF 3)

- NOTES:**
- CONTRACTOR TO MAINTAIN 9' MIN. HORIZ CLEARANCE AND 2' MIN. VERTICAL CLEARANCE BETWEEN PROP 8" WATER LINE AND EXIST 30" SAN SEWER.
 - CONTRACTOR TO MAINTAIN 4' MIN. HORIZ CLEARANCE BETWEEN PROP FIRE HYDRANT & AND O.D. OF EXIST 30" SAN SEWER.
 - CENTER ONE FULL JOINT OF W.L. PIPE ABOVE SAN SEWER. CENTER ONE FULL JOINT OF SAN SEWER PIPE BELOW W.L.



Mr. Sheldon
 SIGNATURE OF REGISTRANT 7/28/2017

DANNENBAUM
 ENGINEERING CORPORATION
 T.B.P.E. FIRM REGISTRATION #392
 3100 WEST ALABAMA HOUSTON, TX 77098 (713) 520-0570

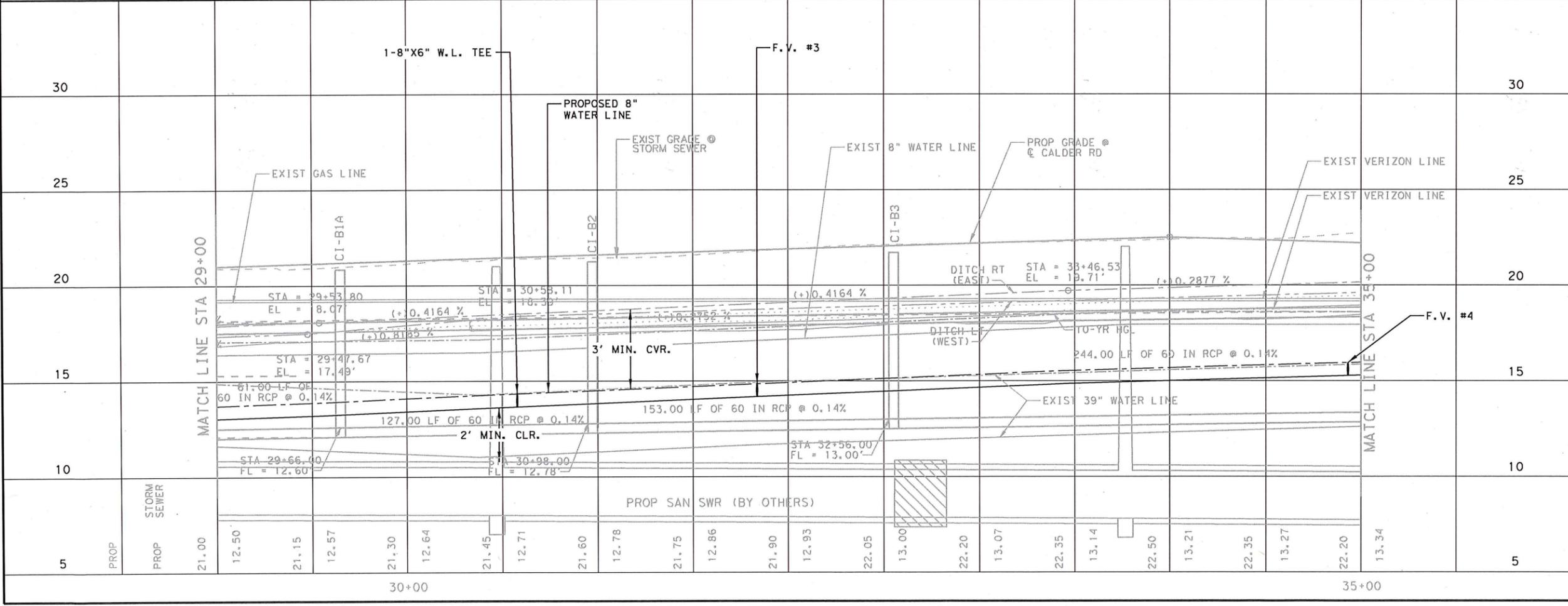


DATE	REVISION	BY

CALDER ROAD FROM ERVIN ROAD TO TURNER ROAD

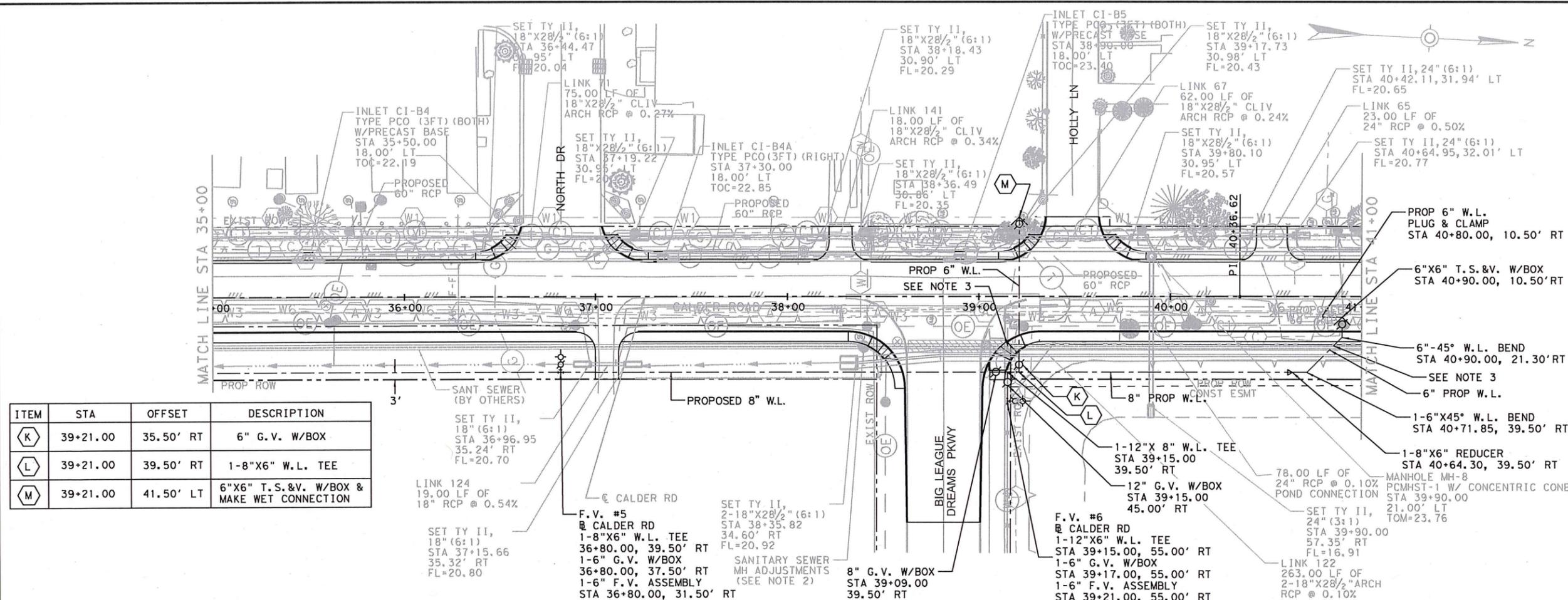
8" WATERLINE RELOCATION PLAN & PROFILE
 STA 29+00 TO STA 35+00

SHEET 5 OF 14
 PROJECT NO. 4697-01
 DRAWN: JSR CHECKED: WNE
 SCALE: 1"=30' DATE:
 SHEET NO. \$FI\$



ITEM	STA	OFFSET	DESCRIPTION
F	30+58.00	33.50' RT	1-6" G.V. W/BOX
G	30+58.00	37.00' LT	1-6"x4" REDUCER
H	30+58.00	41.75' LT	4"x2" T.S.&V. W/BOX & MAKE WET CONNECTION
I	30+49.00	39.33' LT	2" PROP PLUG & CLAMP

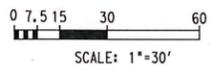
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 TIME: 9:44:09 AM



ITEM	STA	OFFSET	DESCRIPTION
K	39+21.00	35.50' RT	6" G.V. W/BOX
L	39+21.00	39.50' RT	1-8"X6" W.L. TEE
M	39+21.00	41.50' LT	6"X6" T.S.&V. W/BOX & MAKE WET CONNECTION

TEMPORARY BENCHMARK
 TBM E
 RAILROAD SPIKE IN POWER POLE
 STA 37+21.99
 21.57' LT
 ELEV 23.16
 (SEE CONTROL MAP SHEET 2 OF 3)

- NOTES:
- CONTRACTOR TO MAINTAIN 9' MIN. HORIZ CLEARANCE AND 2' MIN. VERTICAL CLEARANCE BETWEEN PROP 8" WATER LINE AND EXIST 30" SAN SEWER.
 - CONTRACTOR TO MAINTAIN 4' MIN. HORIZ CLEARANCE BETWEEN PROP FIRE HYDRANT @ AND O.D. OF EXIST 30" SAN SEWER.
 - CENTER ONE FULL JOINT OF W.L. PIPE ABOVE SAN SEWER. CENTER ONE FULL JOINT OF SAN SEWER PIPE BELOW W.L.



Stephen R. Sheldon
 7/28/2017

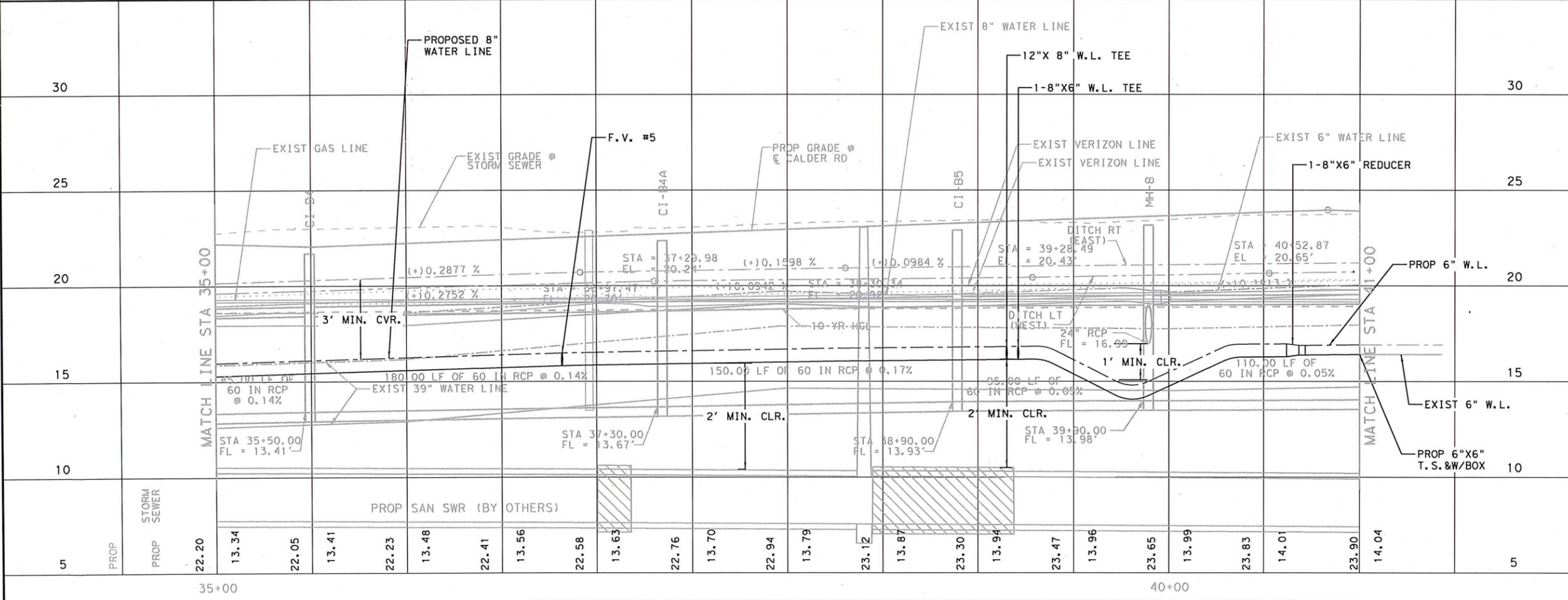
SIGNATURE OF REGISTRANT
DANNENBAUM
 ENGINEERING CORPORATION
 T.B.P.E. FIRM REGISTRATION #932
 3100 WEST ALABAMA HOUSTON, TX 77098 (713) 520-9570



DATE	REVISION	BY

CALDER ROAD FROM ERVIN ROAD TO TURNER ROAD

8" WATERLINE RELOCATION PLAN & PROFILE
 STA 35+00 TO STA 41+00



SHEET 6 OF 14
 PROJECT NO. 4697-01
 DRAWN: JSR CHECKED: WNE
 SCALE: 1"=30' DATE:
 SHEET NO. \$FJ\$