

@ US-54, Sta. 17+486.792, 34.241 M Rt. =
 WL 2, Sta. 1+163.379
 Defl. = 3°07'41"

@ US-54, Sta. 17+475.554, 34.959 M Rt. =
 WL 2, Sta. 1+152.377
 Defl. = 3°07'41"

@ US-54, Sta. 17+464.257, 36.198 M Rt. =
 WL 2, Sta. 1+141.279
 Defl. = 3°07'41"

@ US-54, Sta. 17+453.396, 37.957 M Rt. =
 WL 2, Sta. 1+130.372
 Defl. = 1°33'51"

@ US-54, Sta. 17+428.187, 42.749 M Rt. =
 WL 2, Sta. 1+104.712

@ US-54, Sta. 17+489.862, 34.194 M Rt. =
 WL 2, Sta. 1+166.379
 1- Fire Hydrant Assembly (Mueller-A-42) 1" C
 L = 1.2 M 4 1/2" Centurion OL 3-way
 Top Valve Box El. = 404.930
 FH Bury Line El. = ~~404.930~~ 405.084

@ US-54, Sta. 17+498.049, 34.040 M Rt. =
 WL 2, Sta. 1+174.382
 Defl. = 1°33'51"

@ US-54, Sta. 17+536.047, 33.768 M Rt. =
 WL 2, Sta. 1+211.521
 Defl. = 2°45'11"

@ US-54, Sta. 17+533.502, 33.815 M Rt. =
 WL 2, Sta. 1+209.092
 1- Fire Hydrant Assembly
 L = 1.2 M
 Top Valve Box El. = 405.001
 FH Bury Line El. = 404.954

@ US-54, Sta. 17+552.948, 34.139 M Rt. =
 WL 2, Sta. 1+228.044
 Defl. = 2°45'11"

@ US-54, Sta. 17+733.300, 39.175 M Rt. =
 WL 2, Sta. 1+404.060
 1- Fire Hydrant Assembly
 L = 1.2 M
 Top Valve Box El. = 404.636
 FH Bury Line El. = 404.650

@ US-54, Sta. 17+722.359, 39.225 M Rt. =
 WL 2, Sta. 1+393.353
 Defl. = 1°10'05"

@ US-54, Sta. 17+706.193, 38.835 M Rt. =
 WL 2, Sta. 1+377.603
 Defl. = 1°24'06"

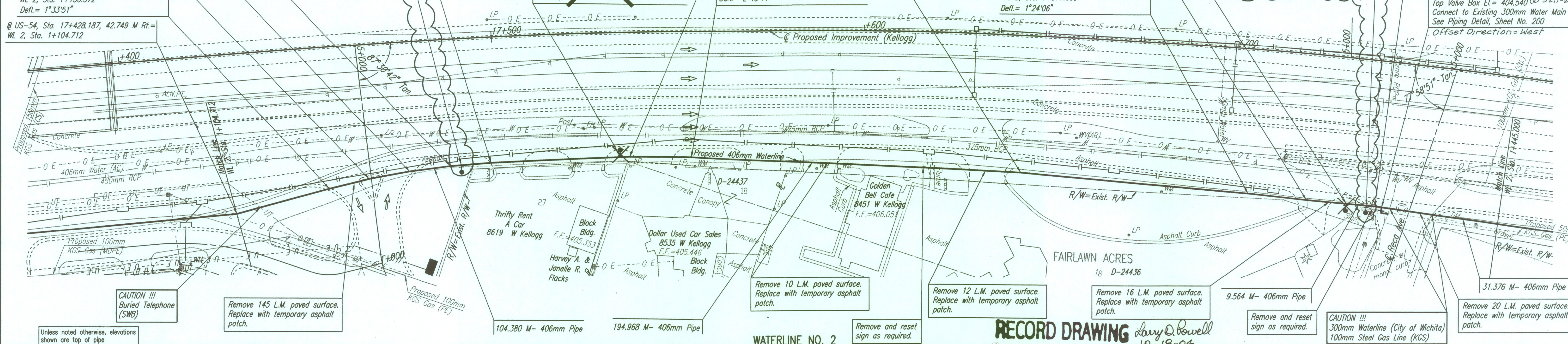
SCALE:
 PLAN: LAT. & LONG. 1" = 100'
 1" = 500'
 PROFILE: HORIZ. SAME AS ABOVE
 VERT. 1" = 10'

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	217R	1122

@ US-54, Sta. 17+738.908, 39.120 M Rt. =
 WL 2, Sta. 1+409.471
 1- Fire Hydrant Assembly (Mueller-A-42) 1" C
 L = 1.2 M 4 1/2" Centurion OL 3-way
 Top Valve Box El. = 404.638
 FH Bury Line El. = ~~404.652~~ 404.650

@ US-54, Sta. 17+741.318, 39.090 M Rt. =
 WL 2, Sta. 1+411.818
 Defl. = 2°52'57"

@ US-54, Sta. 17+743.171, 39.155 M Rt. =
 WL 2, Sta. 1+413.624
 1- 406mm x 300mm CI CL MJ Tee
 1- 300mm Anchored Valve Assembly (S)
 (MJ Butterfly Valve) Pratt made Mueller
 Top Valve Box El. = 404.540 @ 3211-22
 Connect to Existing 300mm Water Main
 See Piping Detail, Sheet No. 200
 Offset Direction = West



CAUTION !!!
 Buried Telephone (SWB)

Remove 145 L.M. paved surface.
 Replace with temporary asphalt patch.

Remove 10 L.M. paved surface.
 Replace with temporary asphalt patch.

Remove 12 L.M. paved surface.
 Replace with temporary asphalt patch.

Remove 16 L.M. paved surface.
 Replace with temporary asphalt patch.

Remove and reset sign as required.

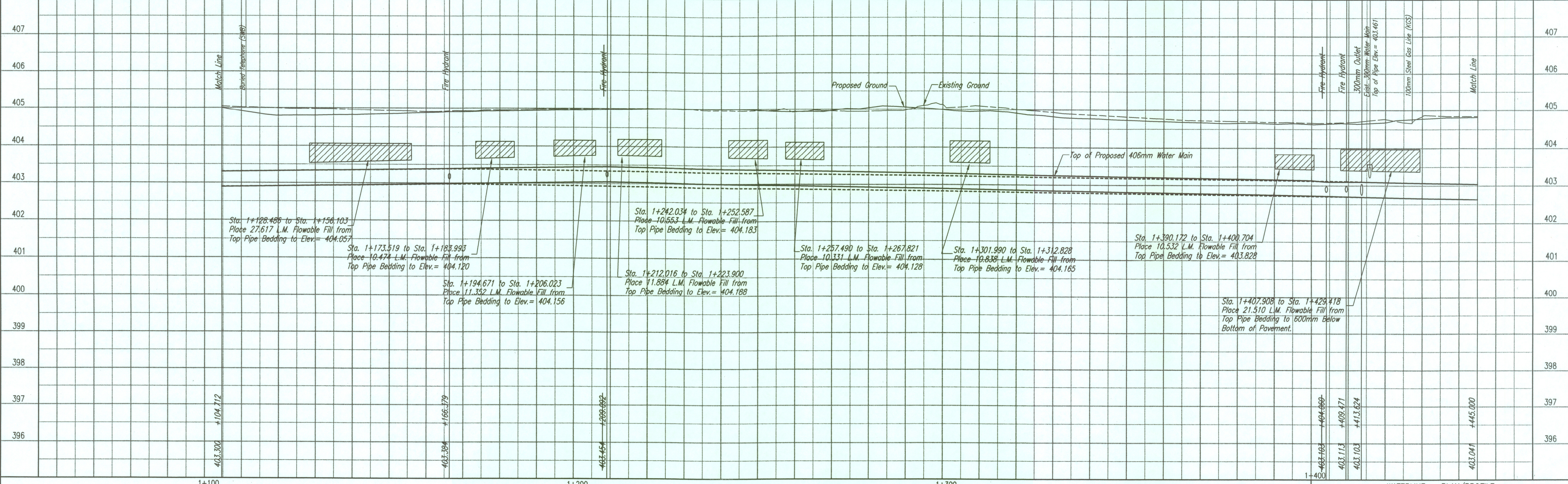
CAUTION !!!
 300mm Waterline (City of Wichita)
 100mm Steel Gas Line (KGS)

Remove 20 L.M. paved surface.
 Replace with temporary asphalt patch.

Unless noted otherwise, elevations shown are top of pipe

RECORD DRAWING Larry D. Bowell
 10-18-04

DSNR: K/W OPER: ILS SCALE: 1=0.5000
 Q: 1997/9/362/007/WL2 FH Relocation 11-02-2004 03:18:56 pm



Sta. 1+128.486 to Sta. 1+156.103
 Place 27.617 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 404.057

Sta. 1+173.519 to Sta. 1+183.993
 Place 10.474 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 404.120

Sta. 1+194.671 to Sta. 1+206.023
 Place 11.352 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 404.156

Sta. 1+212.016 to Sta. 1+223.900
 Place 11.884 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 404.188

Sta. 1+242.034 to Sta. 1+252.587
 Place 10.553 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 404.183

Sta. 1+257.490 to Sta. 1+267.821
 Place 10.331 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 404.128

Sta. 1+301.990 to Sta. 1+312.828
 Place 10.838 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 404.165

Sta. 1+390.172 to Sta. 1+400.704
 Place 10.532 L.M. Flowable Fill from
 Top Pipe Bedding to Elev. = 403.828

Sta. 1+407.908 to Sta. 1+429.418
 Place 21.510 L.M. Flowable Fill from
 Top Pipe Bedding to 600mm Below
 Bottom of Pavement.

WATERLINE - PLAN/PROFILE