

BENCHMARK:

BM #7 - RR Spike in West face of HLP, East side of Hydraulic,
South of Alta Street. Sta. 155+07, 41' Rt.
Elev. = 86.12 (City Datum)

WILLOWOOD MOBILE
HOME PARK INC
C-43491

CAMELOT ADDITION

CAUTION!
Existing
6" Gas
30" San Sewer
Prop. 6" Gas
Crossing

Install 66.10 L.F.
8" Pipe

CAUTION!
Existing
U/G Bell
4" Gas
Proposed
30" SWS Pipe
Crossing

FRANK & BARBARA A.
RUGGIERO
B-12266-1
Part of Lot 1

Install 6" Plug
Hydrant Tee

* See Note 0+77.5

W.L. Sta. 0+88.57, End Line 6 =
B.L. Sta. 155+14.36, 47.44' Lt.
Tap Existing 8" A.C. Water Line
1 - 8" x 8" Tapping Sleeve
1 - 8" Tapping Valve
1 - 6" Valve Box
Tap to be Performed by City
of Wichita Water Dept.
Valve Box Elev. = 83.00

Install 4.47 L.F.
8" D.I.C.L. Pipe

Install 8.00 L.F.
8" D.I.C.L. Pipe

ALTA AVENUE

W.L. Sta. 0+78.57, Line 6 =
B.L. Sta. 155+22.36, 47.44' Lt.
1 - 8" 90° Bend (Rolled 45°)
Restraining/Block as Necessary

BL 155+17.5 40' Rt
W.L. Sta. 0+74.10, Line 6 =
B.L. Sta. 155+22.36, 44.28' Rt.
1 - 8" 45° C.I.M.J. Bend (V)
Restraining/Block as Necessary

BL 155+12.96

W.L. Sta. 0+00.00, Begin Line 6 =
B.L. Sta. 155+22.36, 31.13' Rt.
Tap Existing 16" C.I. Water Line
1 - 16" x 8" Tapping Sleeve
1 - 8" Tapping Valve
1 - 6" Valve Box
Tap to be Performed by City
of Wichita Water Dept.
Valve Box Elev. = 82.90

Exist Valve
Mead-Lug
90° Bend (N)
8" 8" D.I.C.L. PIPE
90° Bend (W)
6.2' 8" D.I.C.L.
Coupler

W.L. Sta. 0+03.50, Line 6 =
B.L. Sta. 155+22.36, 26.63' Rt.
1 - 45° C.I.M.J. Bend (V) 90° Bend
Restraining/Block as Necessary

W.L. Sta. 0+08.00, Line 6 =
B.L. Sta. 155+22.36, 24.43' Rt.
1 - 45° C.I.M.J. Bend (V) 90° Bend
Restraining/Block as Necessary

BENCHMARK:

BM #8 - RR Spike in West face of HLP, East side of Hydraulic,
at the Centerline of Selma St. Sta. 162+06, 41' Rt.
Elev. = 89.66 (City Datum)

FIRST
PENTECOSTAL CHURCH
C-39462
ED DWIRE ADDITION

6" Valve
6" 6" PIPE
6" 90° Bend
8" 40" Reducer
3" 8" D.I.C.L. PIPE
1 - 8" 45° Bend
4 1/2' 8" 45° Bend
8" 45° Bend

W.L. Sta. 0+04.50, Line 7 =
B.L. Sta. 162+08.35, 26.05' Rt.
1 - 45° C.I.M.J. Bend (V)
Block as Necessary

W.L. Sta. 0+07.50, Line 7 =
B.L. Sta. 162+08.35, 23.95' Rt.
1 - 45° C.I.M.J. Bend (V)
Block as Necessary

Note:

Tapping Existing A.C. Water Lines may be
Eliminated if it can be Determined that
Connection to A.C. Line is Feasible and
Disruption to Service can be Minimized.
Contractor to Use Transition Couplings to
Connect to A.C. Water Line.

CAUTION!

Existing
U/G Bell
6" Gas
Proposed
24" SWS Pipe
Crossing

Install 3.0 L.F.
8" D.I.C.L. Pipe

W.L. Sta. 0+76.75, Line 7 =
B.L. Sta. 162+08.35, 47.09' Rt.
1 - 45° C.I.M.J. Bend (V)
Restraining/Block as Necessary

W.L. Sta. 0+79.75, Line 7 =
B.L. Sta. 162+08.35, 49.19' Lt.
1 - 8" 90° Bend (Rolled 45°)
1 - 8" x 6" P.E. x M.J. Reducer
Restraining/Block as Necessary

CAUTION!
Existing
30" San Sewer
Crossing

Install 7.5 L.F.
8" D.I.C.L. Pipe

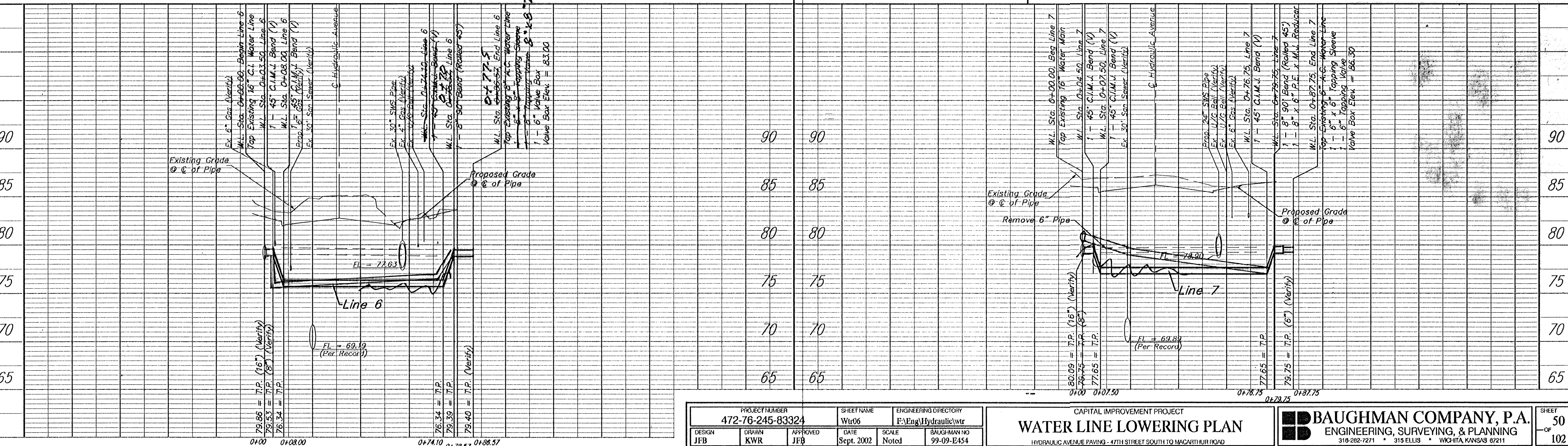
Install 8.0 L.F.
6" D.I.C.L. Pipe

SELMA AVENUE

* See Note
W.L. Sta. 0+87.75, End Line 7 =
B.L. Sta. 162+16.19, 49.15' Lt.
Tap Existing 6" A.C. Water Line
1 - 6" x 6" Tapping Sleeve
1 - 6" Tapping Valve
Tap to be Performed by City
of Wichita Water Dept.
Valve Box Elev. = 86.30
6" CLOW V #447
4.8' W x 3.4' S FH

Install 6" Plug
Hydrant Tee

JONH C.
VAN VESSUM, II, et al
B-12209



PROJECT NUMBER 472-76-245-83324		SHEET NAME Wtr06		ENGINEERING DIRECTORY F:\Eng\Hydraulic\wtr	
DESIGN JFB	DRAWN KWR	APPROVED JFB	DATE Sept. 2002	SCALE Noted	BAUGHMAN NO 99-09-E454

CAPITAL IMPROVEMENT PROJECT
WATER LINE LOWERING PLAN
HYDRAULIC AVENUE PAVING - 47TH STREET SOUTH TO MACARTHUR ROAD

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET
50
OF
102