BENCHMARK:

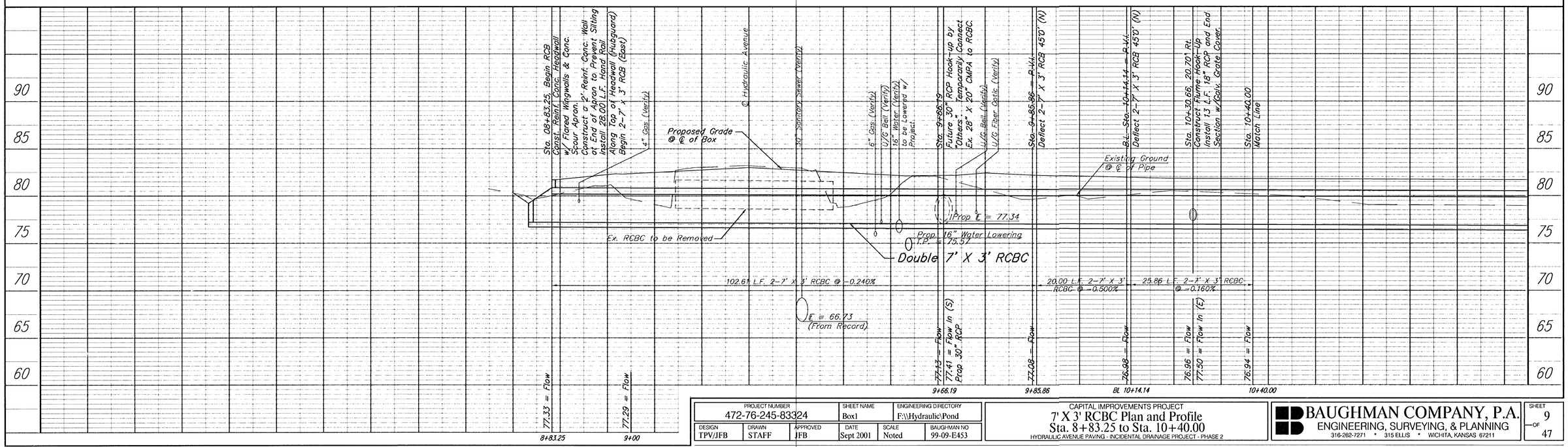
BM #3 – RR Spike in West face of HLP, East side of Hydraulic, North of 45th St South, North of the Mobile home Park Entrance. Sta. 10+66, 34' Lt. Elev. = 82.72 (City Datum)

GEORGE McBEATH
B - 22 - 2 - 1UP

SANTO & DOROTHY M. CATANESE
B - 22 - 4 - UP

HYDRAULIC AVENUE

PHONE
BPole
SIGN
20'
Remove Existing Traffic Signs, RCBC's & Wingwalls
Ex. 16" Water Line to be Lowered. See Sheet 14.
CAUTION! Existing 30" SS 6" Gas Crossing
CAUTION! Existing 4" Gas Crossing
CAUTION! Existing U/G Bell Crossing
Remove Existing Foot Bridge
PROP. 6' WALK
Ex 2' Walk
EOA
Ex 6" Gas (CS)
Ex 16" Wtr (Cast Iron)
Ex Walk
Ex Galv OHE
50' DRAINAGE EASEMENT
Sta. 10+40.00 Match Line
Flume
Sta. 10+30.66, 20.70' Rt. Construct Flume Hook-Up Install 13 L.F. 18" RCP including End Section w/Galv. Grate Cover. Remove and Replace Ex. Concrete Flume as Necessary See Detail, Sheet 15.
SCALE: 1" = 10' HORIZONTAL 1" = 5' VERTICAL
Double 7' X 3' RCBC
RIVERSIDE MOBILE HOME PARK ADDITION
RIVERSIDE MOBILE HOME PARK INC.
Prop. 45' X 15' Drainage Easment
8+70
9+00
10+00
Ex RCBC
BRIDGE
TSign
Ex 16" SWS
20.00' R
BL Sta. 10+14.14, Deflect 2–7' X 3' RCBC 45° 00' (N)
Sta. 9+95.81, 4.18' Lt., Install 26" Manhole Ring w/ Cover and 4" Adjustment Collar for Access to RCBC.
Sta. 9+90.04, 9.96' Lt., Install 26" Manhole Ring w/ Cover and 4" Adjustment Collar for Access to RCBC.
Sta. 9+85.86, Deflect 2–7' X 3' RCBC 45° 00' (N)
Sta. 08+83.25, Begin RCB Construct Reinf. Concrete Headwall w/ Flared Wingwalls & Concrete Scour Apron. Construct a 2' Reinf. Conc. Wall at End of Apron to Prevent Silting Install 16.7 S.Y. Light Stone Rip Rap Install 22.33 L.F. Hand Rail Along Top of Headwall (Hubguard) See Detail, Sheet 24. Begin 2–7' x 3' RCB (East)
Saw, Remove, and Replace in Kind Existing Asphalt Pavement as Necessary for Construction. Cost to be INCIDENTAL to the L.F. bid item "Remove and Replace A.C. Pavement".
Future Curb and Gutter by "Others"
Future 30" SWS by "Others"
30" SAN SEWER (RCP)
Ex 4" Gas (BS)
10' X 10' SS EASEMENT
SSMH 5542-074
SSMH 5542-006
8" San Sewer
18" RCP
EX 15" OR 28" X 20" CMPA
SWS F.O. Cable
50.0'
Sta. 9+66.19, Future 30" RCP Hook-up by "Others". Temporarily Connect Ex. 28" X 20" CMPA to RCBC. Cost to be INCIDENTAL to Other Items in the Project.
40' R/W
50' R/W
Ex Curb & Gutter
All Existing Sidewalks Removed Due to the Construction of the Proposed RCBC are to be Temporarily Replaced to Maintain Pedestrian Traffic. Cost of Sdwk. Replacement Shall be INCIDENTAL to Other Items in the Project.
All Utilities are to be Relocated Prior to Construction by Owners.
All Structures and Traffic Signs to be Removed Shall be Paid for as "Site Restoration".



PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-76-245-83324	Box1	F:\\Hydraulic\Pond

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
TPV/JFB	STAFF	JFB	Sept 2001	Noted	99-09-E453

CAPITAL IMPROVEMENTS PROJECT
7' X 3' RCBC Plan and Profile
Sta. 8+83.25 to Sta. 10+40.00
HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINAGE PROJECT - PHASE 2

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

SHEET 9 OF 47

F:\Eng\Hydraulic\Pond\Box01.dwg Sun Sep 16 11:22:21 2001