BENCHMARKS:
BM #6 – RR Spike in West face of HLP, East side of Hydraulic, south of Fairhaven St. west of the entrance to Yellow Trucking Co. Sta. 105+13.3, 39.6' Rt. Elev. = 83.23 (City Datum)

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0303-01	2003	22	143

0 10 20
SCALE: 1" = 20'

+0.658% | −0.300% | −0.200% | +0.539% | +0.450%

P.V.I. No V.C. ELEV.=82.67 (Sta. 105+00.00 Match Line)
P.V.I. No V.C. ELEV.=82.47 (Sta. 106+67.92)
P.V.I. No V.C. ELEV.=82.05 (Sta. 107+49.00)
P.V.I. No V.C. ELEV.=81.72 (Sta. 109+15.00)
P.V.I. No V.C. ELEV.=82.35 (Sta. 110+32.77)

Sta. 105+00.00 Match Line
Sta. 106+00.00
Sta. 106+67.92
Sta. 107+17.92
Sta. 107+49.00
Sta. 109+15.00
Sta. 110+32.77
Sta. 110+82.39
Sta. 111+00.00 Match Line

YELLOW FREIGHT ADDITION BLK A 1
YELLOW FREIGHT SYSTEMS INC
4907 HARMONY SOUTH BAPTIST CHURCH B-110-UP
4905 JOE D. CHASTAIN B-100-UP BLDG.
4849 CHARLES R. & BONNIE J. WESCOAT B-99-UP BLDG.
DANNY R. & DEANNA L. WICKHAM C - 36952
M. L. BROOKS ADDITION BLK 1
ROBERT W. TODD, etux C - 35120
ROBERT E. & JOANN B. BENNETT C - 35094
SOUTH HYDRAULIC PARK SECOND ADDITION

Hydraulic Avenue
FAIRHAVEN AVENUE
GAS REGULATOR STATION
48TH STREET SOUTH
Rock Drive

Remove and Reset Existing Stop Sign
Construct 40.00' Concrete Entrance. (8")(951 Sq. Ft.) Remove Ex. 72' X 24" RCP See Standard Drive Details.
Construct 30.00' Concrete Entrance. (8")(720 Sq. Ft.) Remove Ex. 39' X 24" CMP See Standard Drive Details.
Construct 6' Wide Concrete Sidewalk (4") as Shown
Construct Type 1 Comb. Curb and Gutter (6")
Walk Elev to Match Ex. Landscape Area.
Sta. 107+20.74 Ex. SSMH Adjust Top to Elev. = 81.90 Replace Ring & Cover Adjust to Match Drive Slope
Sta. 107+20.74 Ex. SSMH Adjust Top to Elev. = 82.46 Replace Ring & Cover Match to Final Pvmt. Lift
Construct 13 L.F. Sidewalk Protection Curb as shown
Construct 20 L.F. Sidewalk Protection Curb as shown
Construct 6' Wide Concrete Sidewalk (4") as Shown
Construct Type 1 Comb. Curb and Gutter (6")
Construct 16.00' Concrete Entrance. (8")(354 Sq. Ft.) Remove Ex. 21' X 18" RCP See Standard Drive Details.
Remove Ex. Sign and Return to Owner.
Sta. 108+85.98 Ex. SSMH Adjust Top to Elev. = 81.93 Replace Ring & Cover Match to Final Pvmt. Lift Note: Manhole Not Found During Survey. Location From Record. Ex. Elev Calculated.
Construct 14.00' Concrete Entrance. (6")(175 Sq. Ft.) Remove Ex. 21' X 12" CMP See Standard Drive Details.
Construct 12.00' Concrete Entrance. (6")(156 Sq. Ft.) Remove Ex. 14' X 12" CMP See Standard Drive Details.
Construct 18.00' Concrete Entrance. (6")(213 Sq. Ft.) Remove Ex. 24' X 12" RCP See Standard Drive Details.
Construct 30' (6") Reinf. Concrete Walk
Construct Type 1 Comb. Curb and Gutter (6")
Construct 6' Wide Concrete Sidewalk (4") as Shown
Construct 24.00' Concrete Entrance. (8")(602 Sq. Ft.) Remove Ex. 28' X 15" RCP See Standard Drive Details.
Construct 12.00' Concrete Ramp Drive. (6")(105 Sq. Ft.) Remove Ex. 27' X 15" RCP See Standard Drive Details.
Adjust Water Valve Match to Final Pvmt.
Construct 6' Wide Wheel Chair Ramps (Both Sides) See WCR Detail Sheet.
Construct 8" Reinf. Concrete Valley Gutter Pavement on 7" Reinf. Crushed Rock Base w/ 6" Monolithic Curb. Remove Ex. 38' X 12" RCP
Construct 6" A.C. Pavement Hookup
Construct 7" A.C. Pavement (5" Bit. Base) on 8" Reinf. Crushed Rock Base
Construct 8" Reinf. Concrete Valley Gutter Pavement on 7" Reinf. Crushed Rock Base w/ 6" Monolithic Curb. Remove Ex. 42' X 15" RCP

Note:
Pavement, Sidewalks, and Etc. To Be Removed Are Indicated By:

Note:
Trees/Shrubs to be removed are marked thus:

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83902	PAV11	F:\Eng\Hydraulic_phs2\Pav

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB	TCA	JFB/KK	Aug 03	1"=20'	99-09-E451

STREET & SWS IMPROVEMENTS
PAVING PLAN
HYDRAULIC AVE PAVING - SOUTH OF 57th STREET SOUTH TO 47th STREET SOUTH

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 319 ELLIS • WICHITA, KANSAS 67211

SHEET 22 OF 143