BENCHMARKS:
BM #4 – City of Wichita Bench Mark Disc, School crossing signal light base on West side of Hydraulic at 51st St. South. Sta. 89+86.0, 26.7' Lt. Elev. = 80.47 (City Datum)

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0303-01	2003	19	143

0 10 20
SCALE: 1" = 20'

Sta. 88+2.19, 37.91 Lt. Ex. SSMH Adjust Top to Elev. = 77.50 Replace Ring & Cover Match Final Pavement Surface

Construct Solid Conc. Ramped Median Nose to Match Existing Median

Construct 6' Wide Wheel Chair Ramps (Both Sides) See WCR Detail Sheet

Remove Ex. SSMH & 57 L.F. 8" Pipe (S). Install 1–SS Cleanout and 65 L.F. 8" Pipe

Construct 24.00' Concrete Entrance. (8") (596 Sq. Ft.) Remove Ex. 49' X 18"CMP See Standard Drive Detail.

Construct 6' Wide Concrete Sidewalk (4") as Shown

Construct Type 1 Comb. Curb and Gutter (6")

Construct Brick Crosswalk (Mid Block). See Standard Pavement Detail Sheet.

Construct 7" A.C. Pavement (5" Bit. Base) on 8" Reinf. Crushed Rock Base

Construct 30 L.F. Sidewalk Protection Curb as shown.

Construct 15.00' Concrete Entrance. (6")(181 Sq. Ft.) Remove Ex. 21' X 18" CMP See Std. Drive Detail Sheet.

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 15 L.F. Sidewalk Protection Curb as shown.

Reconstruct 25 L.F. Fence Paid for as "Site Restoration"

Install Monument Box at Sta. 89+63.11 per Detail.

Construct Type 1 Comb. Curb and Gutter (6")

Construct 6' Wide Reinf. Concrete Walk (6") as Shown

Construct 6' Wide Wheel Chair Ramps (Both Sides)

Construct 8" Reinf. Concrete Valley Gutter Pavement on 7" Reinf. Crushed Rock Base w/ 6" Monolithic Curb. Remove Ex. 92'X 24"CMP & 7'X 10"CMP

Construct 6' Wide Wheel Chair Ramps (Both Sides) See WCR Detail Sheet

Construct Type 1 Comb. Curb and Gutter (6")

Sta. 91+30.93 Ex. SSMH Adjust Top to Elev. = 78.36 Replace Ring & Cover Match to Final Pvmt. Lift

Construct 30.00' Concrete Entrance. (8") (719 Sq. Ft.) Remove Ex. 41' X 24" CMP See Standard Drive Detail.

Construct 30.00' Concrete Entrance. (8") (719 Sq. Ft.) Remove Ex. 41' X 24" CMP See Standard Drive Detail.

Construct 14.00' Concrete Entrance. (6")(407 Sq. Ft.) Remove Ex. 21' X 15" RCP See Standard Drive Detail.

Construct 10 L.F. Sidewalk Protection Curb each side

Sta. 88+2.19 Ex. SSMH Adjust Top to Elev. = 77.62 Replace Ring & Cover Match to Final Pvmt. Lift

Construct 8" Reinf. Concrete Valley Gutter Pavement on 7" Reinf. Crushed Rock Base w/ 6" Monolithic Curb

Construct 6" A.C. Pavement

Construct 6' Wide Concrete Sidewalk (4") as Shown

Construct 12.00' Concrete Entrance. (6")(192 Sq. Ft.) Remove Ex. 21' X 18"HCMP See Standard Drive Detail.

Construct 25 L.F. Sidewalk Protection Curb each side

Transition Prop. Curb to Match Ex. Curb in 25.00'. Cost to be INCIDENTAL to "Curb & Gutter (Combined) (Type 1) (6")".

Note: School Crossing to Remain in Service

P.V.I. No V.C. ELEV.=77.63 | −0.300% | P.V.I. No V.C. ELEV.=77.10 | +0.406% | P.V.I. No V.C. ELEV.=77.32 | −0.300% | +0.354% | P.V.I. No V.C. ELEV.=77.85 | +0.354%

Sta. 87+00.00 Match Line | Sta. 87+79.17 | Sta. 88+27.81 | Sta. 88+75.35 | Sta. 89+74.75 | Sta. 88+57.89 | Sta. 89+23.03 | Sta. 89+63.11 | Sta. 90+03.16 | Sta. 93+00.00 Match Line

5207 BENJAMIN D. WHITE, ttux B-115-UP

1624 ALPHA J. SIMANEK B - 13439

5157 BUU QUANG TEMPLE B - 14545 B2-226

MARILYN McCLURE B - 14525

CITY OF WICHITA C - 35305

ARTHUR E. & CAROLYN P. FINDLEY C-97-UP

5170 THOMAS E. WASINGER, etal C - 36508 CAR WASH

5152 RICHARD SCHMIDT C - 38608

STORAGE UNITS

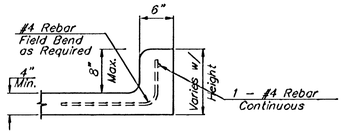
MONA KAY MATLOCK ADDITION BLK A

F. A. BROWNS 6TH ADDITION

F. A. BROWNS SEVENTH ADDITION

Hydraulic Avenue

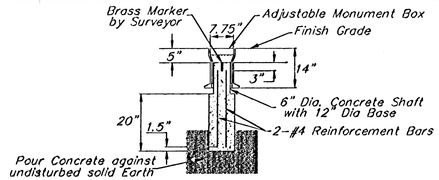
51ST STREET SOUTH



PROTECTION CURB DETAIL
Use #4 Rebar When Curb Height is over 4"

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

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



MONUMENT BOX

PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY	
472-83902			PAV08	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 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET 19 OF 143