F H W A REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87U-1312-01		5	13

P.I. @ Sta. 7+54.98 Ahd. ($\Delta = 9°25'$; $R = 2913.98$)
1. "+" Cut in Conc. Pavement @ P.I.
2. Nail & Bottle Cap in Power Pole — 45.70' S.S.E.
3. W. Face of W. Ent. Sign Post to Drive-In (At Ground) — 27.52' NE.
4. "D" Cut @ E. Curb return N. Side of Drive-In Ent. — 71.21' N.

P.O.T. @ Sta. 22+35.58
1. "+" Cut in Conc. Pavement @ P.O.T. — 0.52' S.W.
2. @ Joint of N. bnd. Hydraulic Ave. — 28.90' E.S.E.
3. Top Ctr. N.W. bolt of Light Pole Base
4. S.W. Cor. of E. Sidewalk of I-35 & Hydraulic Ave. Overpass — 83.32' N.

469'-0" Face to Face Abutments

T.O. = 1279.78

Existing @ = 1258.40

EXISTING UPSTREAM OPENING (NORMAL TO STREAM)
6429 sq. ft.

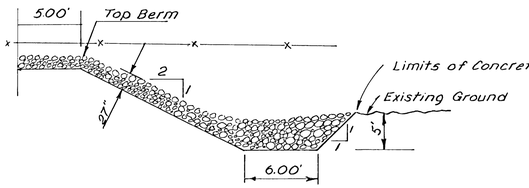
@ Sta. 15+74 Construct
57'-4 @ 76'-57' Cont.
Composite Steel Beam Bridge
58'-0" Roadway (6'-0" Median)
Skewed 20° Lt.

ARKANSAS

RIVER

Elev. 1269 Trench
Elev. 1269
Timber
Existing 36" R.C.P. Storm Sewer
M.H.
Undg. Tel. Cable
Undg. T.V. Cable
Cable T.V. Riser
Elev. 1267 No Trench
Elev. 1276 Trench
5.00' Berm
Undg. Tel. Cable
Tel. Riser
Elev. 1270 Trench
Existing Concrete Rubble
Timber
Elev. 1267 Trench
Elev. 1275 No Trench
Limits of Concrete Rubble
1'-0" Sidewalk
6'-0" 6'-0" Median
26'-0" Roadway
7'-8"
58'-0" Face to Face
73'-4" Out to Out
2-4" Conduits
2" Conduits
Cable T.V. Riser
Coble T.V. Riser
@ Construction, Project & Station Line
Bose Line
Tel. Riser
W.V.
Undg. Tel. Coble
Existing 24" R.C.P. Storm Sewer
Gate Valve
Elev. 1272 Trench
Elev. 1276 No Trench
Timber
Elev. 1266 Trench
Limits of Concrete Rubble
Elev. 1267
Elev. 1267 Trench

PLAN
Scale: 1" = 25'-0"



CONCRETE RUBBLE SLOPE PROTECTION AT BRIDGE

B.M. #2 @ Sta. 13+30 40' Rt.
S.W. Bolt Storm Sewer Gate Valve
Elev. = 1279.75

B.M. #3 @ Sta. 19+41 15' Rt.
City of Wichita Disk. N.E. Cor. Br.
Hydraulic Ave. & Arkansas River
Elev. 1283.87

B.M. #4 @ Sta. 19+66 104' Rt.
RR Spike in Power Pole
Elev. = 1276.56

NOV. 28 1989

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

CITY OF WICHITA
SOUTH HYDRAULIC AVE. BRIDGE OVER
ARKANSAS RIVER
BR. NO. 000AR10 & 000AR20 STA. 15+74.00
CONTOUR MAP
PROJ. NO. 87U-1312-01 SEDGWICK CO.

MID CONTINENT ENGINEERS — SALINA WICHITA KANSAS

DESIGNED M.L.T. | SCALE
DETAILED D.L.R. | DATE
QUANTITIES | SHEET ___ OF ___