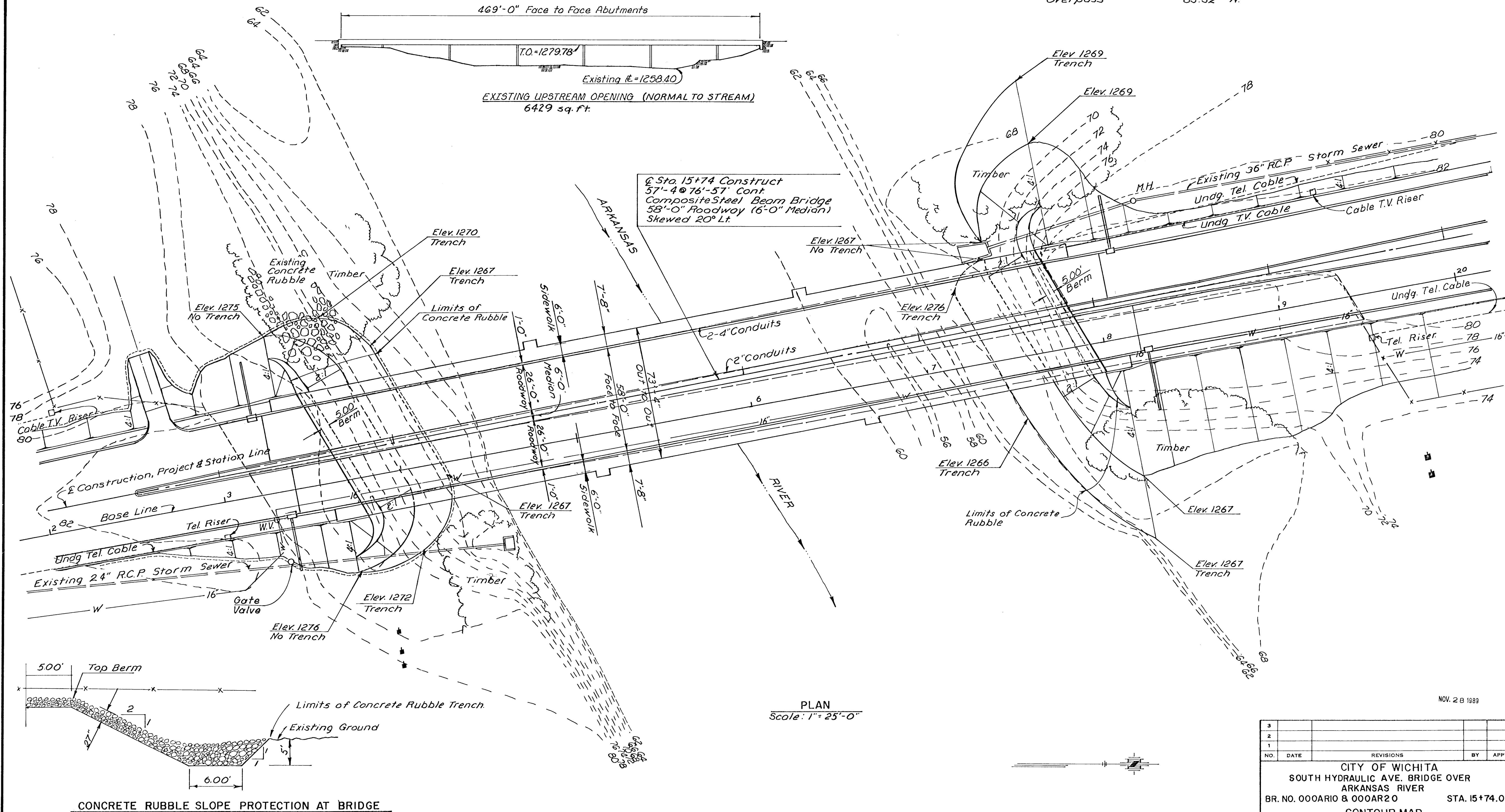


P.I. @ Sta. 7+54.98 Ahd ( $\Delta=9^{\circ}25'$ ;  $R=2913.98$ )  
1. "Cut in Conc. Pavement @ P.I.  
2. Nail & Bottle Cap in Power Pole  
3. W. Face of W. Ent. Sign Post to Drive-In (At Ground) 45.70' S.S.E.  
4. "Cut @ E. Curb return N. Side of Drive-In Ent. 27.52' N.E.  
71.21' N.

P.O.T. @ Sta. 22+35.58  
1. "Cut in Conc. Pavement @ P.O.T.  
2. & Joint of N. End Hydraulic Ave  
3. Top Ctr NW bolt of Light Pole Base  
4. S.W. Cor. of E. Sidewalk of I-35 & Hydraulic Ave. Overpass

0.52' S.W.  
28.90' E.S.E.  
83.32' N.

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



NOV. 28 1989

|                                                                                                                                 |      |                       |              |                 |          |
|---------------------------------------------------------------------------------------------------------------------------------|------|-----------------------|--------------|-----------------|----------|
| 3                                                                                                                               |      |                       |              |                 |          |
| 2                                                                                                                               |      |                       |              |                 |          |
| 1                                                                                                                               |      |                       |              |                 |          |
| NO.                                                                                                                             | DATE | REVISIONS             | BY           | APP'D           |          |
| CITY OF WICHITA<br>SOUTH HYDRAULIC AVE. BRIDGE OVER<br>ARKANSAS RIVER<br>BR. NO. 000ARIO & 000AR20 STA. 15+74.00<br>CONTOUR MAP |      |                       |              |                 |          |
| PROJ. NO. 87U-1312-01                                                                                                           |      |                       | SEDGWICK CO. |                 |          |
| MID CONTINENT ENGINEERS                                                                                                         |      | SALINA WICHITA KANSAS |              | DESIGNED MLT    | SCALE    |
|                                                                                                                                 |      |                       |              | DETAILED D.L.R. | DATE     |
|                                                                                                                                 |      |                       |              | QUANTITIES      | SHEET OF |

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