

DATE	
BY	

Sta. 1+00.00 SWS Line No. 500  
 Install Brick plug (E) in manhole for future 30" RCP  
 Install 106.90 L.F. x SWS Pipe RCP 30" (W)  
 Install 104.00 L.F. Steel Casing by open cut  
 (Min. I.D. 44") (W)  
 SWS Sta. 0+84.23 to Sta 1+91.13  
 See Sh. No. S6.4  
 (See Note 3)

Remove and Replace 16.00 S.Y.  
 of Asphalt Pavement

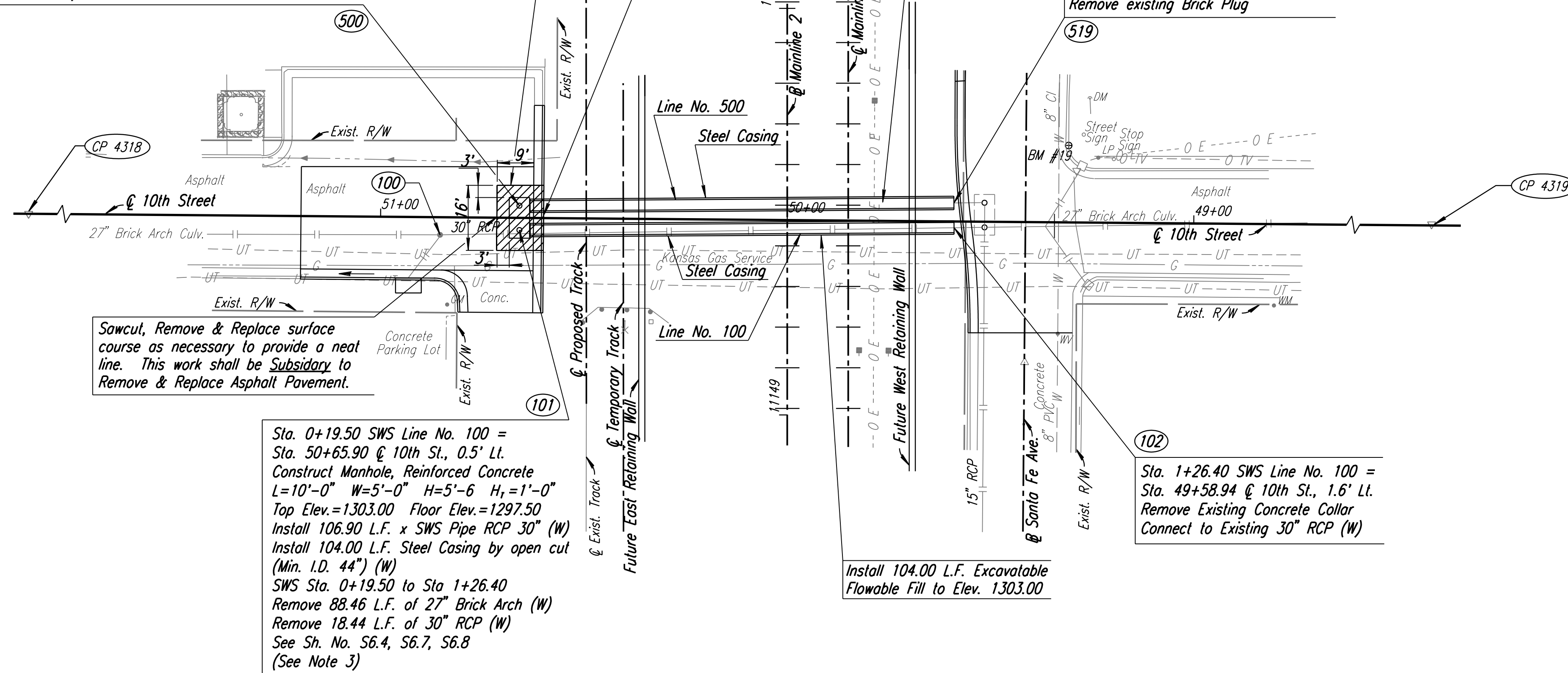
Remove and Replace 16.00 L.F.  
 of Curb and Gutter

Install 104.00 L.F. Excavatable  
 Flowable Fill to Elev. 1303.00

CP 4317 POT Sta. 58+02.42  
 Found 1/2" Iron Pin in Thimble at Point  
 N 1691859.8342 E 1651716.2488  
 1. @ 10th Street  
 2. East R/W of Mosley Ave.  
 3. No other Ties

CP 4318 PI Sta. 52+32.07 Deflection Angle = 0°57'54" Lt.  
 Set PK Nail at Point  
 N 1691844.3380 E 1651146.1073  
 1. @ 10th Street ±  
 2. @ Alley West of Mead Ave.  
 3. Corner of Brick Building  
 4. NW Corner of Brick Security Building  
 5. NE Corner of Brick Fence Column

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	472-84071	2005	58.4	



Sawcut, Remove & Replace surface  
 course as necessary to provide a neat  
 line. This work shall be *Subsidiary* to  
 Remove & Replace Asphalt Pavement.

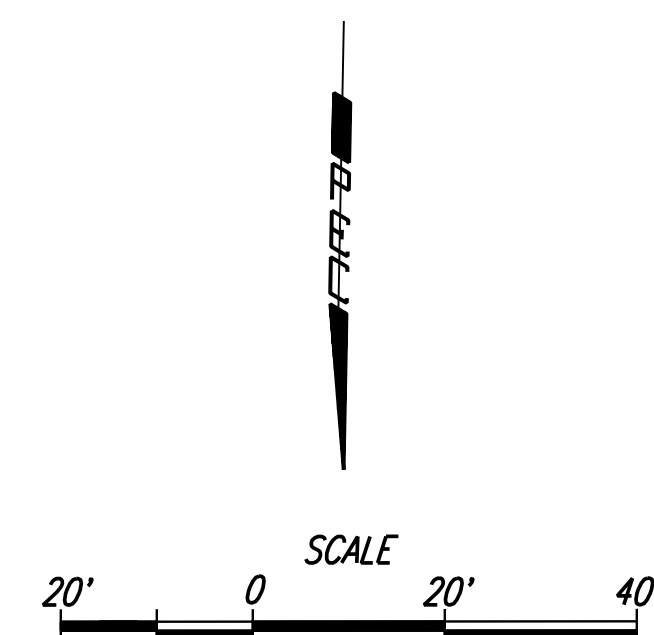
Sta. 0+19.50 SWS Line No. 100 =  
 Sta. 50+65.90 @ 10th St., 0.5' Lt.  
 Construct Manhole, Reinforced Concrete  
 L=10'-0" W=5'-0" H=5'-6" H<sub>1</sub>=1'-0"  
 Top Elev.=1303.00 Floor Elev.=1297.50  
 Install 106.90 L.F. x SWS Pipe RCP 30" (W)  
 Install 104.00 L.F. Steel Casing by open cut  
 (Min. I.D. 44") (W)  
 SWS Sta. 0+19.50 to Sta 1+26.40  
 Remove 88.46 L.F. of 27" Brick Arch (W)  
 Remove 18.44 L.F. of 30" RCP (W)  
 See Sh. No. S6.4, S6.7, S6.8  
 (See Note 3)

Sta. 1+26.40 SWS Line No. 100 =  
 Sta. 49+58.94 @ 10th St., 1.6' Lt.  
 Remove Existing Concrete Collar  
 Connect to Existing 30" RCP (W)

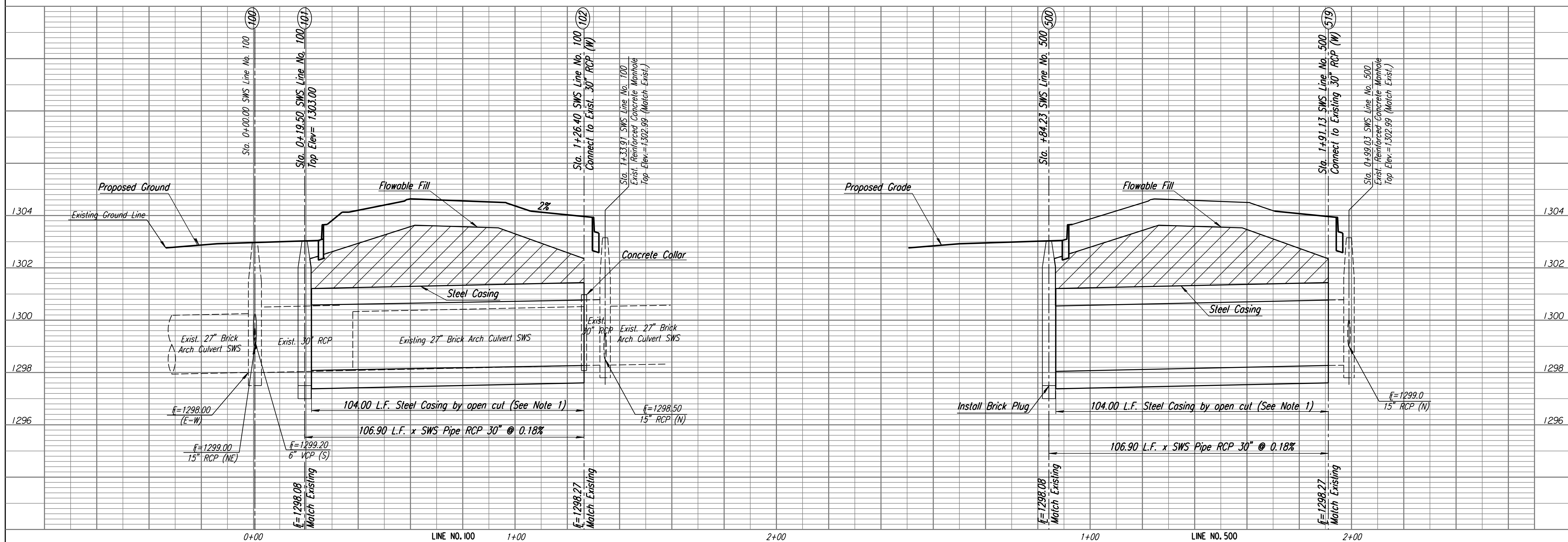
**Notes:**

- 1) Refer to "B.N.S.F. Utility Accommodation Policy" for noncoated steel casing thickness & construction guidelines. Information to acquire policy is found on the general notes page.
- 2) All material & labor associated with connecting proposed or existing storm sewer pipe to proposed manhole or inlet shall be incidental to "MH, Reinforced Concrete" bid item.
- 3) Storm sewer pipe and casing shall be constructed in two phases. Refer to construction sequence plans for storm sewer phasing
- 4) See construction sequencing for coordination of storm sewer through R.R. property.

Pavement Removal & Replace



DSNR: RWM OPER: DRP SCALE: 1"=20'  
 I:\1999\99189\BID SET 3\SHEETS\SB\_4\_SWS\_10TH.DGN LAST REV: 12-27-2004 BY: SDM



CENTRAL RAIL CORRIDOR  
**STORM SEWER PLAN**  
 10TH STREET  
 LINE NO. 100 & 500

City of Wichita Project NO. 472-84071

Professional Engineering Consultants, P.A.  
 300 S. TOPICKA • WICHITA, KANSAS 67202  
 316-262-2691 • FAX 316-262-3003

Job No. 99189 Date Oct., 2002  
 Designed by RWM  
 Drawn by DRP

