BENCH MARK : Washington and 9th Street ; Brass Rod in Concrete Post.
23 feet South and 37 feet East of Center Line of both. El. 1112.898'.

N

SCALE: HOR. 1"= 20'
VERT. 1"= 5'

STA. 0+00 Existing Manhole

WABASH

NINTH

Existing 15" Clay Pipe Collapsed

Remove 51 Ft. of 15" Broken Clay Pipe
REPLACE 51 FT. OF 15" C.M.P. (Fully Coated)

STA. 3+41± CAUTION!
Existing 2" Water Line

5" Steel Gas Line

Existing 6" Water Main

Existing 2" Water

Existing 8" Water

Install Construction Joint for 15" CMP

Install Construction Joint for 15" CMP

Remove and Replace 105 s.y. (10 Ft. x 60 Ft.) Pavement

BURLINGTON NORTHERN RAILROAD

60'-0"

GENERAL NOTES

1. THE PIPE UNDER THE RAILROAD SHALL BE 15" CORRUGATED METAL PIPE, ASBESTOS COATED AND BONDED, MANUFACTURED FROM 12 GAUGE STEEL PLATE. IN ORDER TO SAVE FRICTION LOSS, HELICALLY CORRUGATED METAL PIPE SHALL BE UTILIZED. ALTERNATE COULD BE A STEEL PIPE WITH WALL THICKNESS OF 0.282 INCHES.

2. CONTRACTOR SHALL COORDINATE WORK WITH WATER, ELECTRIC, TRAFFIC CONTROL, GAS, TELEPHONE, AND OTHER UTILITY COMPANIES SO MINIMUM INCONVENIENCE WILL OCCUR TO THE GENERAL PUBLIC. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR RELOCATION OF EXISTING SERVICES.

3. CONTRACTOR MAY INSTALL PIPE IN A TRENCH EXCAVATED BY THE OPEN CUT METHOD; HOWEVER, SUCH INSTALLATION CAN BE PERFORMED BETWEEN THE HOURS OF 6:00 A.M. TO 3:00 P.M. ONLY. WITHIN THIS PERIOD, AT LEAST TEN FEET OF PIPE INSTALLATION EAST AND WEST OF THE RAILROAD SHALL BE COMPLETED, SO THE RAILROAD TRACKS CAN BE BACK IN OPERATION BY THE SCHEDULED TIMES OF TRAIN OPERATION. ALL WORK IN THE VICINITY OF THE RAILROAD SHALL BE PERFORMED IN THE PRESENCE OF A RESPONSIBLE OFFICER OF THE BURLINGTON NORTHERN RAILROAD COMPANY. CONTRACTOR SHALL INFORM MR. MIKE NEWMAN AT PHONE NO. 838-5261 ONE WEEK PRIOR TO BEGINNING CONSTRUCTION.

4. CONTRACTOR SHALL INSTALL THE PIPE IN SUCH MANNER THAT THE JOINTS ARE AT LEAST 15 FEET EAST AND WEST OF THE CENTER LINE OF THE RAILROAD.

M. GREENE
Y. DESAI
JUN 81
JUL 81

DCD 302

STA. 3+29.5, Existing Type B Manhole

STA. 3+41±CAUTION! 2" Water Line

STA. 3+54±3.5' CAUTION! Existing Tops Install on New Tops, (2" Metal)

STA. 3+80.5 Existing Type B Manhole

Existing 15" Storm Sewer Pipe

EXISTING 15" STORM SEWER PIPE

Pieces of Tie Housing

Gasket Joint (15"ø)

Gasket Joint - Band Bonded (15"ø) Coupling No. 1

Pieces of Tie Housing

Pieces of Tie Housing

Gasket Joint

REMOVE 51 FT. of 15" CLAY PIPE

51 Ft. of 15" CMP (Asbestos Coated and Bonded) @ 0.02%

120.0
115.0
110.0
105.0

110.30
110.31

0+00
1+00
2+00
3+00
4+00
5+00
6+00

CITY OF WICHITA KANSAS
R.W. BRUGGEMAN, DIRECTOR OF ENGINEERING/ CITY ENGINEER

STORM WATER SEWER RECONSTRUCTION
NINTH STREET AT WASHINGTON AVE.
(under Burlington Northern Railroad Track.)

PROJ. NO.: 468-76-245-81105-000-000-001
DATE: SHEET NO. 1/1