

BRENTWOOD

STA. 8+89.1 LINE 1
CONSTRUCT STANDARD MH TYPE P
DIA. 5.0' W/ BEEHIVE TOP
TOP ELEV. = 1384.5
SEE SHEET 12.



SCALE 1" = 20'
IRON = •

11

12

13

20' Drainage & Utility Easement

Proposed 8" Sanitary Sewer

5.0'

75'

15'

15'

15'

15'

15'

15'

15'

15'

15'

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15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

5

16

SOUTH

LINE 1

20' Drainage & Utility Easement

GRADE EASEMENT TO
MATCH BEEHIVE TOP.

STA. 10+35.1 LINE 1
CONSTRUCT STANDARD MH TYPE P
DIA. 5.0' W/ BEEHIVE TOP
TOP ELEV. = 1385.3

17

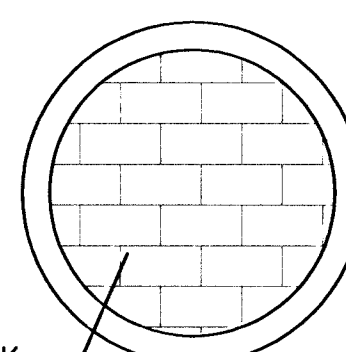
ADDITION

STA. 12+35.1 LINE 1
CONSTRUCT STANDARD MH TYPE P
DIA. 5.0' W/ BEEHIVE TOP
TOP ELEV. = 1387.7

18

REMOVE TREES ONLY AS
NEEDED FOR CONSTRUCTION.

STA. 12+40.1 LINE 1
INSTALL BRICK PLUG IN PIPE.



PIPE PLUG DETAIL

1. Mortar used in plug construction shall be in accordance with standard specifications.
2. All brick used in stack construction shall meet Grade ASTM C32 for MM and MS.
3. Pipe plugs shall be Subsidiary to the project.

LINE 1

STA. 8+89.1 LINE 1
CONSTRUCT STANDARD MH TYPE P
DIA. 5.0'
TOP ELEV. = 1384.5
Proposed Sanitary Sewer

Proposed Sanitary Sewer

STA. 10+35.1 LINE 1
CONSTRUCT STANDARD MH TYPE P
DIA. 5.0'
TOP ELEV. = 1385.3

Proposed Sanitary Sewer

STA. 12+35.1 LINE 1
CONSTRUCT STANDARD MH TYPE P
DIA. 5.0'
TOP ELEV. = 1387.7

Proposed Sanitary Sewer

1380

1375

1370

1380

1375

1370

146.0 L.F. 24" RCP @ 0.30%

200.0 L.F. 24" RCP @ 0.30%

1378.96 FL OUT
1378.96 FL IN
1379.00 FL

1379.14 FL

1379.30 FL

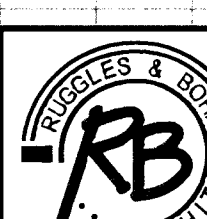
1379.40 FL OUT
1379.40 FL IN
1379.45 FL

1379.60 FL

1379.75 FL

1379.90 FL

1380.00 FL OUT
1380.00 FL IN
1380.00 FL STUB



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Storm Sewer Improvements
SWS Line 1
WICHITA, KANSAS

DESIGN
KWL
RA
DATE
June 23, 2003
REVIEW

PROJECT NUMBER
472-83445
DRAWING FILE
storm_sewer_sws_3j

RB JOB
2343E
SHEET
13
OF
36