

STA 0+00.00 LINE 1
INSTALL 42" RCP END SECTION AND
25 S.F. HEAVY STONE RIP RAP.
RESHAPE POND AS NECESSARY TO
PROPOSED END SECTION LOCATION.
FL ELEV. = 1383.00

PROPOSED POND

RESERVE "E"

CONTRACTOR TO REMOVE TREES
AS NECESSARY FOR
CONSTRUCTION. SUBSIDIARY TO
BID ITEM FOR "SITE CLEARING AND
RESTORATION"

STA 0+91.70 LINE 1 =
CONSTRUCT SHALLOW TYPE "P" MH
TOP ELEV. = 1388.50
DIA. = 5.0'

STA 2+28.36 LINE 1 =
SCRAGG STA 21+30.00, 16.17' LT.
CONSTRUCT STANDARD TYPE 1A
5'x3' CURB INLET
TOP ELEV. = 1390.37

STA 2+29.9 TO 2+61.6
PLACE 31.7 L.F.
FLOWABLE FILL

STA 2+63.04 LINE 1 =
SCRAGG STA 21+30.00, 16.17' RT.
CONSTRUCT STANDARD TYPE 1A
5'x3' CURB INLET
TOP ELEV. = 1390.37

STA 3+99.70 LINE 1 =
STA 0+00.00 LINE 1A
CONSTRUCT SHALLOW TYPE P MH
W/ BEEHIVE FRAME AND GRATE
TOP ELEV. = 1388.60
5.0' DIAMETER

CONTRACTOR TO REMOVE TREES
AS NECESSARY FOR
CONSTRUCTION. SUBSIDIARY TO
BID ITEM FOR "SITE CLEARING AND
RESTORATION"



SCALE 1" = 20'

LINE 1

EXISTING GROUND
FINISHED GRADE

CONTRACTOR TO PLACE FILL
1' MIN. ABOVE STORM SEWER
PRIOR TO CONSTRUCTION.

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FLOWABLE FILL

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5.0' DIAMETER

STATIC POND
SURFACE=1383.00

91.7 L.F. 42" RCP @ 0.305%

136.7 L.F. 42" RCP @ 0.300%

34.7 L.F. 36" RCP @ 0.300%

136.7 L.F. 36" RCP @ 0.300%

1383.00 FL OUT

1383.15 FL

1383.28 FL OUT
1383.28 FL IN

1383.45 FL

1383.60 FL

1383.69 FL OUT
1383.69 FL IN

1383.79 FL OUT
1383.79 FL IN

1383.90 FL

1384.05 FL

1384.20 FL OUT
1384.30 FL IN

0+00

0+50

0+91.70

1+50

2+00

+28.36

+63.04

3+00

3+50

3+99.70

1390

1385

1380

1375

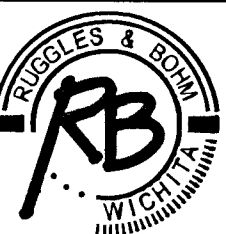
Sawmill Creek Addition
Storm Sewer
WICHITA, KANSAS

DESIGN
AML
UTILITY

PROJECT NUMBER
472-84123
DRAWING FILE
Storm Sewer [SWS 01]

DRAWN
AML
DATE
Jan. 17, 2005

REVIEW
DATE



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