STA 8+25.56 LINE 1 =
STA 0+00 LINE 2 =
LYDIA STA 4+70.63, 17.33' RT.
CONSTRUCT STD. TYPE 1-A INLET
L = 10.0' W = 6.0'
TOP ELEV. = 125.30
48" STUB NORTH

STA 11+95.13 LINE 1 =
LYDIA STA 1+01.05, 19.31' RT.
CONSTRUCT STD. TYPE 1-A INLET
L = 6'-4" W = 5'-4"
TOP ELEV. = 129.15

STA 12+40.50 LINE 1 =
LYDIA STA 1+18.49, 19.31' LT.
CONSTRUCT STD. TYPE 1-A INLET
L = 6'-4" W = 5'-4"
TOP ELEV. = 129.00

Shellys Orchard Addition

54 55 56 57 58 59 60

74.72' 70' 70' 70' 70'

29.6

11.38'

106°27'51"

PLACE 40 L.F.
FLOWABLE FILL
12" MIN.

Lydia
Future A.C. Pavement

Lydia
Prop A.C. Pavement

Future Water

Proposed Water

110'

Crestline

Future A.C. Pavement

108.23' 72.24' 70'

34 33 21 20 19

SCALE 1" = 20'
IRON = ●

LINE 1

STA 8+25.56 LINE 1 =
STA 0+00 LINE 2 =
LYDIA STA 4+70.63, 17.33' RT.
CONSTRUCT STD. TYPE 1-A INLET

STA 11+95.13 LINE 1 =
LYDIA STA 1+01.05, 19.31' RT.
CONSTRUCT STD. TYPE 1-A INLET

STA 12+40.50 LINE 1 =
LYDIA STA 1+18.49, 19.31' LT.
CONSTRUCT STD. TYPE 1-A INLET

EXISTING GROUND
FUTURE GROUND

PLACE 40 L.F.
FLOWABLE FILL
12" MIN.

45.37 L.F. 18" RCP
@ 0.992%

125.00 FL
12+40.50

369.57 L.F. 18" RCP @ 1.228%

125 120 115 110

130 125 120 110

117.51 FL OUT
117.51 STUB FL (E)
119.51 FL IN (S)
120.01 FL IN (W)

120.92 FL 122.15 FL 123.38 FL 124.55 FL

8+25.56 9+00 10+00 11+00 11+95.13

Shelly's Orchard Addition
Incidental Drainage
Wichita, Kansas

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 http://www.srb1.com
316-264-8008 FAX 264-4621 E-Mail: srb@srb1.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER 472-83326

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
CMB	EJG			Apr. 4, 2001	

DWG FILE SR033

SRB JOB 1850E

SHEET 16 OF 30