



**REINFORCED CONCRETE DROP INLET  
WITH CAST IRON GRATE, TYPE D**

14+82.0 LT.  
16+39.4 LT.  
17+59.4 RT.

**REINFORCED CONCRETE DROP INLET  
WITH CAST IRON GRATE, TYPE E**

21+54.2 LT.  
22+41.8 LT.  
23+43.6 LT.

**CONSTRUCT REINFORCED CONCRETE HEADWALL**

23+49 RT. - SEE DETAIL-SHEET #52

**CONCRETE CATCH BASIN WITH  
CAST IRON GRATE, TYPE E**

20+61.3 LT.

**CONCRETE CATCH BASIN WITH  
CAST IRON COVER**

-20+25.4 RT. RELOCATED

**CHANGING ELEVATION OF SEWER MANHOLE**

17+68.9 LT.  
23+16.9 RT.

**6" UNDERDRAIN**

20+36.4 RT. - 20+52.5 RT.  
20+52.5 RT. - 20+91.6 RT.  
20+52.5 RT. - 21+74.7 RT.  
20+91.6 RT. - 21+39.8 RT.  
20+91.6 RT. - 21+08.8 RT.  
20+52.5 RT. - 20+81.3 RT.

**UNDERDRAIN FLUSHING BASINS (FB)**

20+52.5 RT.  
20+81.3 RT.  
20+91.6 RT. NOT INSTALLED (AOBE)  
21+08.8 RT.  
21+39.8 RT.  
21+74.7 RT.

ADD 20+90 RT.

REMOVED 4' X 4' X 6' CB (NO TOP, FRAME OR GRATE) DURING EXCAVATION FOR STONE LINED SWALE ON 5/11/05 - STA 21+75 RT. REMOVED 4' SECTION OF 12" RCP AND BRICK & MORTARED OPEN END OF PIPE (SEE PHOTOS)

APPROXIMATE LOCATION OF EXISTING SEWER LINE (LOCATION TO BE VERIFIED IN THE FIELD)

AOBE  
ADD U.D.

EXCAVATOR PULLED FABRIC FROM UD TRENCH DURING SLOPE GRADING ON 5/10/05. WILL REQUIRE REINSTALLING THIS SECTION OF UD @ LOWER ELEVATION WHEN LOWER LATERAL ON EAST SLOPE IS INSTALLED.

REMOVE AND REPLACE WITH NEW POLE AND GUY WIRE BY CVPS AFTER WALL REMOVAL

APPROXIMATE TEMPORARY AERIAL RELOCATION ROUTE BY CVPS

SEE AS-BUILT NOTE ON SHEET 21 OF 72

MATCHLINE A-A

STA. 14+00

SEE DRAINAGE DETAIL SHEET 25 FOR DRAINAGE PIPE INFORMATION

NOTE:  
UNDERGROUND UTILITIES ARE NOT SHOWN.

SCALE: 1" = 20'-0"  
20 0 20

PROJECT NAME: SPRINGFIELD  
PROJECT NUMBER: STP 016-2 (10)S

FILE NAME: 00b124/Structures/sb124d1.1  
PROJECT MANAGER: R. WHITCOMB  
DESIGNED BY: G. ROY  
PLOT DATE: 17-AUG-2004  
DRAWN BY: G. ROY  
CHECKED BY: R. WHITCOMB  
SHEET 22 OF 72