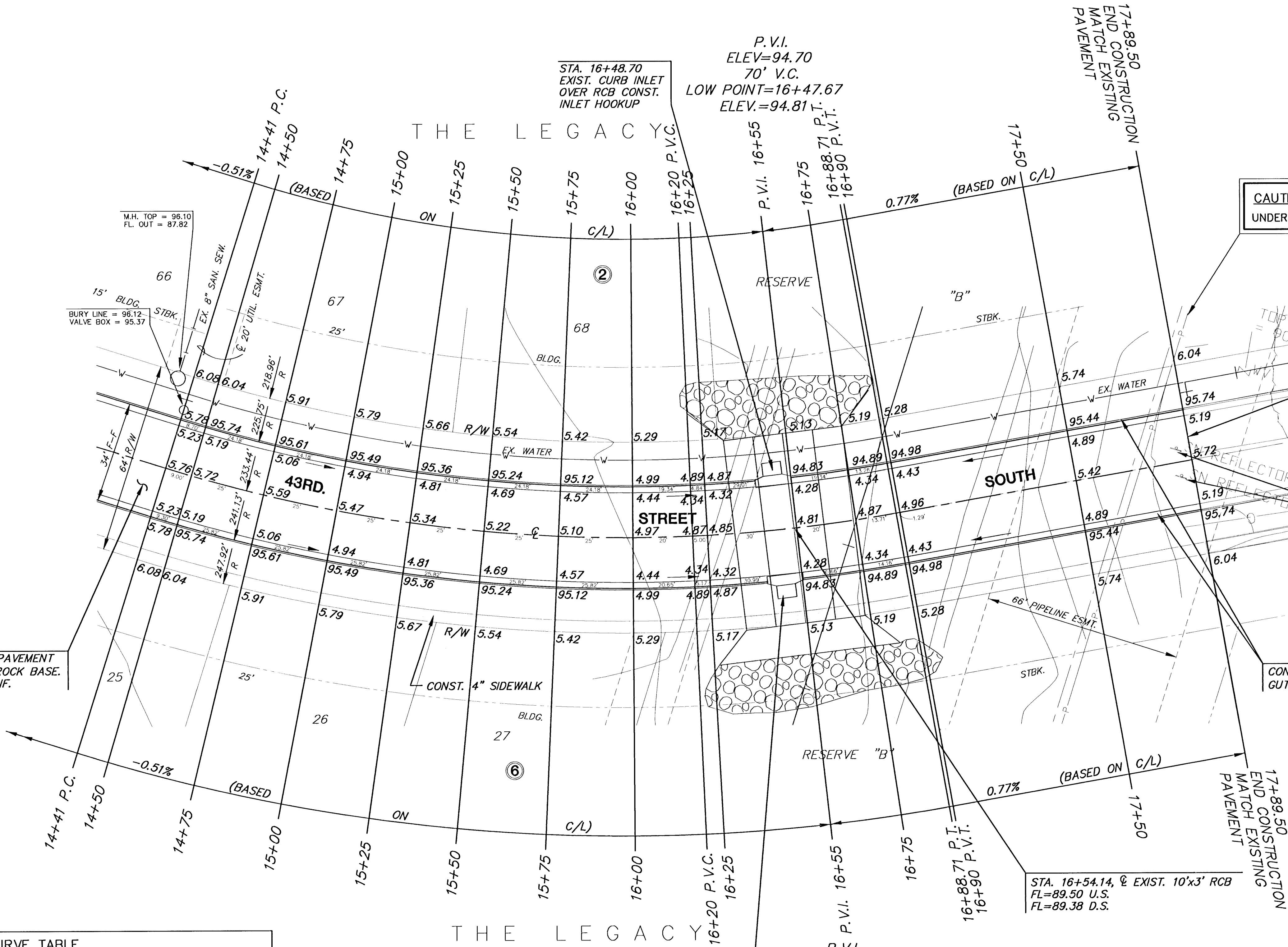


6: CIVIL\95130\01264\PAV\01264E3.DWG Mod Feb 27 21:38:36 2002

| CURVE TABLE                                                                           |        |              |              |            |                  |
|---------------------------------------------------------------------------------------|--------|--------------|--------------|------------|------------------|
| CHORD LENGTH                                                                          |        |              |              |            |                  |
| $\Delta = 27^{\circ}30'42''$ $R = 515.88'$ $T = 126.29'$ $L = 247.71'$ $LC = 245.34'$ |        |              |              |            |                  |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 13^{\circ}45'21''$                         |        |              |              |            |                  |
| STATION                                                                               | ARC    | CHORD LENGTH |              | DEFLECTION | TOTAL DEFLECTION |
|                                                                                       |        | %17' Off Ltc | %17' Off Rtc |            |                  |
| 14+41.00                                                                              | -      | -            | -            | 00°00'00"  | 00°00'00"        |
| 14+50.00                                                                              | 9.00'  | 8.41'        | 9.59'        | 00°29'59"  | 00°29'59"        |
| 14+75.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 01°53'17"        |
| 15+00.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 03°16'35"        |
| 15+25.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 04°39'53"        |
| 15+50.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 06°03'11"        |
| 15+75.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 07°26'29"        |
| 16+00.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 08°49'47"        |
| 16+25.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 10°13'04"        |
| 16+50.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 11°36'22"        |
| 16+75.00                                                                              | 25.00' | 23.35'       | 26.65'       | 01°23'18"  | 12°59'40"        |
| 16+88.71                                                                              | 13.71' | 12.81'       | 14.61'       | 00°43'41"  | 13°43'21"        |
| Def/Ft = 3.33193 Min.                                                                 |        |              |              |            |                  |

CONST. 5" A.C. PAVEMENT  
W/3" CRUSHED ROCK BASE.  
ON GEOGRID REINF.



STA. 16+48.70  
EXIST. CURB INLET  
OVER RCB CONST.  
INLET HOOKUP

P.V.I.  
ELEV.=94.70  
70' V.C.  
LOW POINT=16+47.67  
ELEV.=94.81

NOTE:  
TOP OF CURB ELEVATIONS SHOWN ARE  
FOR FULL CURB. CONSTRUCT COMBINED  
CURB & GUTTER, ROLLED (3 5/8").

#### LEGEND

+ STREET SIGN & SIGN LOCATION  
(SEE SIGN ASSEMBLY TABLE  
FOR TYPE & STATION OF SIGN)

CAUTION!!  
UNDERGROUND PIPELINE

STA. 17+89.50  
CONNECT TO  
EXIST.  
PAVEMENT

REMOVE EXIST. E.O.R.  
MARKER

CONST. COMBINATION CURB AND  
GUTTER (ROLL 3 5/8")

STA. 16+54.14,  $\phi$  EXIST. 10'x3' RCB  
FL=89.50 U.S.  
FL=89.38 D.S.



THE LEGACY ADDITION  
PHASE 2

PROJECT NAME

ST. PAUL/43RD. STREET SOUTH  
PAVING PLAN

SHEET TITLE

DK  
DESIGN BY:

DM  
DRAWN BY:

DK  
CHECKED BY:

FEBRUARY 2002  
DATE

01264E3  
JOB NO.

11 / 23  
SHEET/OF

