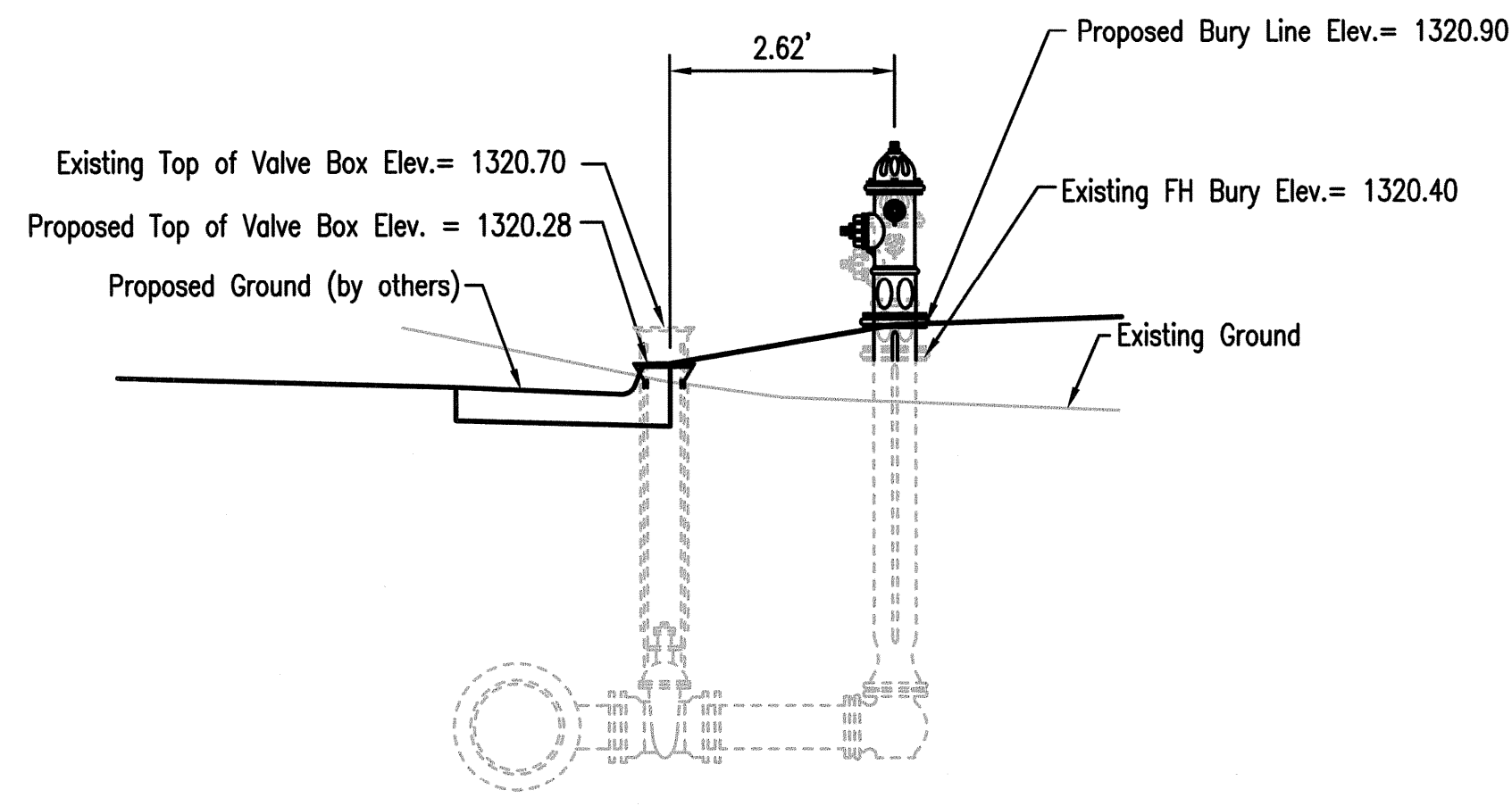
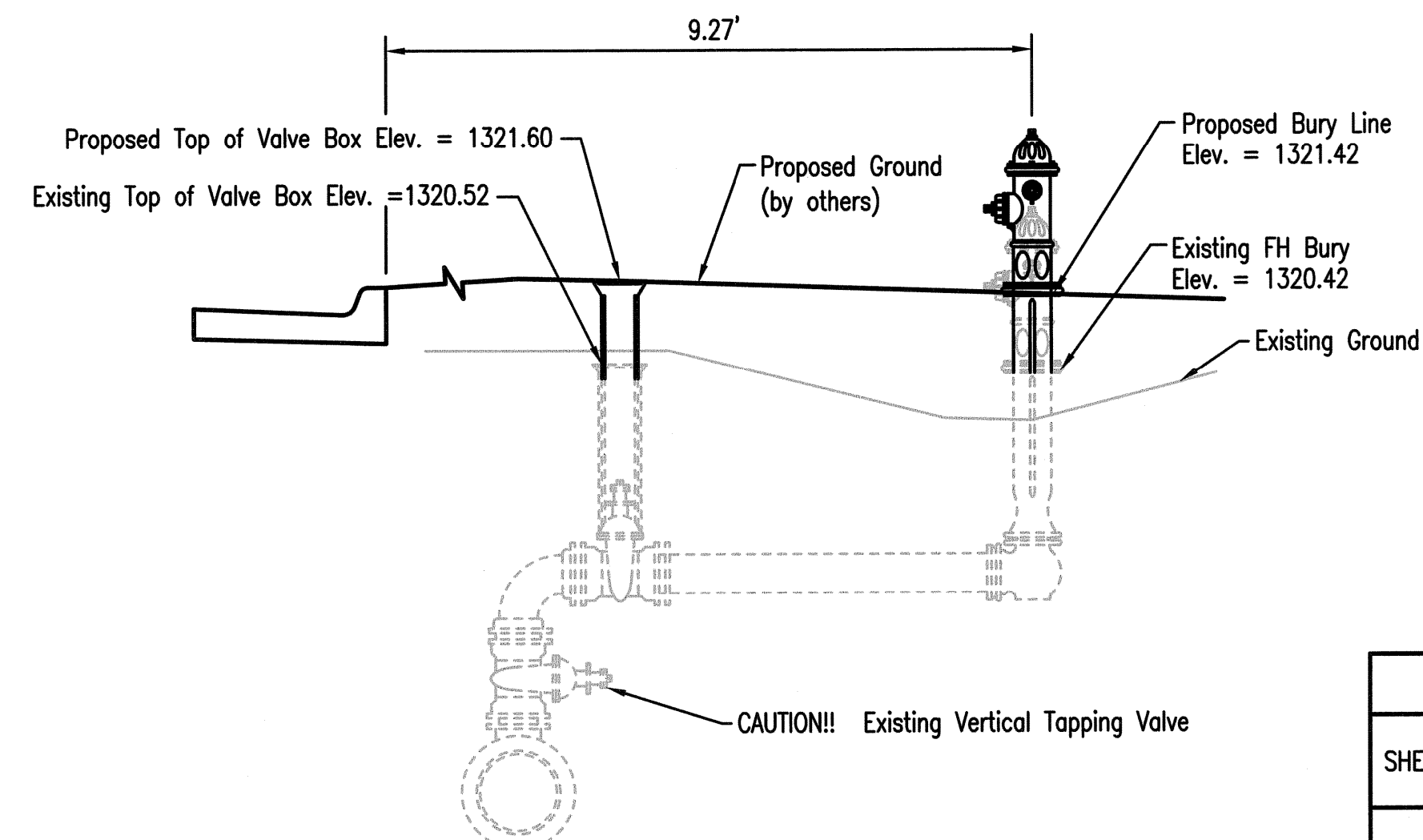


**FH ADJUSTMENT NO. 1, SHEET NO. C5**  
 (© 37TH ST. N., STA. 101+44.65, 50.9' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'



**FH ADJUSTMENT NO. 2, SHEET NO. C6**  
 (© 37TH ST. N., STA. 107+92.83, 24.1' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'

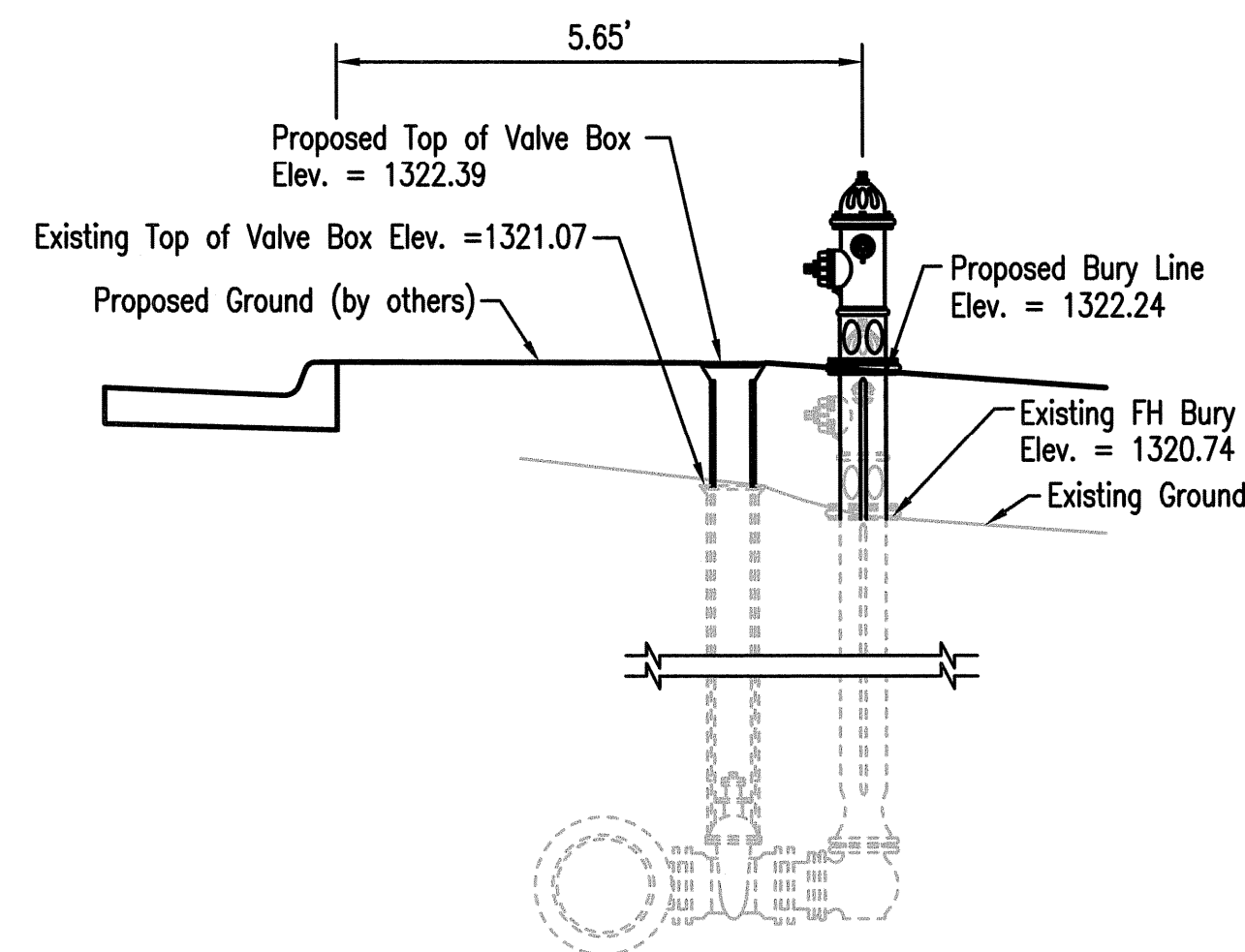


**FH ADJUSTMENT NO. 3, SHEET NO. C7**  
 (© 37TH ST. N., STA. 115+35.97, 30.8' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'

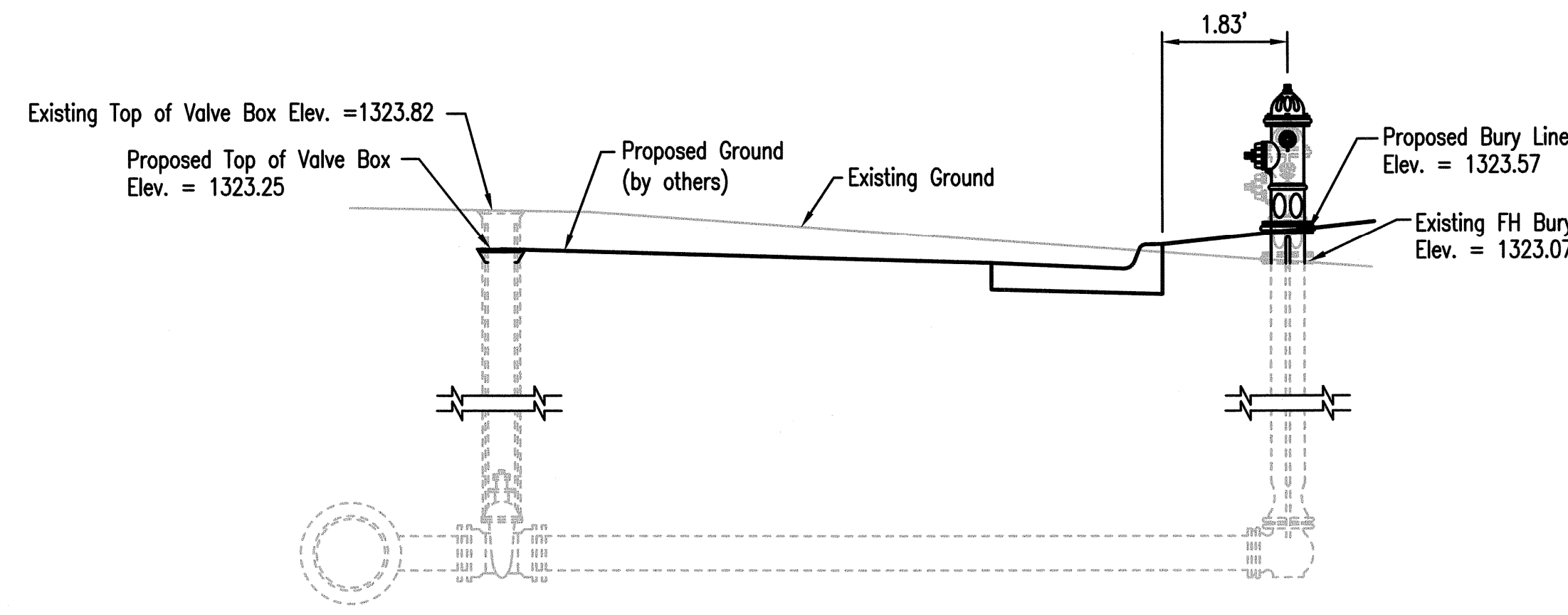
| METER BOX ADJUSTMENT TABLE |                               |                        |                        |                     |
|----------------------------|-------------------------------|------------------------|------------------------|---------------------|
| SHEET NO.                  | © 37th ST. N. STATION, OFFSET | EXISTING TOP ELEVATION | PROPOSED TOP ELEVATION | VERTICAL ADJUSTMENT |
| C5                         | 106+22.78, 35.1' Rt.          | 1320.51                | 1320.89                | + 0.38'             |
| C10                        | 130+61.68, 29.3' Rt.          | 1322.99                | 1323.32                | + 0.33'             |
| C10                        | 131+73.74, 35.2' Lt.          | 1323.07                | 1323.79                | + 0.72'             |
| C10                        | 135+00.96, 36.0' Rt.          | 1323.55                | 1324.11                | + 0.56'             |
| C10                        | 135+58.88, 33.6' Lt.          | 1324.12                | 1324.86                | + 0.74'             |
| C11                        | 136+52.10, 32.3' Lt.          | 1324.29                | 1324.85                | + 0.56'             |
| C13                        | 149+36.67, 35.2' Rt.          | 1325.61                | 1326.27                | + 0.66'             |
| C13                        | 149+54.14, 37.6' Lt.          | 1325.05                | 1326.52                | + 1.47'             |
| C13                        | 149+56.13, 37.3' Rt.          | 1325.45                | 1326.51                | + 1.06'             |
| C13                        | 150+67.35, 34.6' Lt.          | 1327.97                | 1326.33                | - 1.64'             |
| C14                        | 151+57.17, 29.7' Lt.          | 1325.45                | 1327.08                | + 1.63'             |

| VALVE BOX ADJUSTMENT TABLE |           |                               |                        |                        |                     |
|----------------------------|-----------|-------------------------------|------------------------|------------------------|---------------------|
| SHEET NO.                  | VALVE NO. | © 37th ST. N. STATION, OFFSET | EXISTING TOP ELEVATION | PROPOSED TOP ELEVATION | VERTICAL ADJUSTMENT |
| C4                         | #725      | 100+70.30, 42.1' Rt.          | 1318.74                | 1321.34                | + 2.60'             |
| C4                         | #26113    | 100+97.72, 44.6' Rt.          | 1319.66                | 1321.52                | + 1.86'             |
| C5                         | #26112    | 101+44.65, 47.9' Rt.          | 1319.64                | 1321.15                | + 1.51'             |
| C5                         | #26111    | 104+60.65, 29.8' Rt.          | 1320.72                | 1319.68                | - 1.04'             |
| C5                         | #21142    | 104+62.18, 32.2' Rt.          | 1320.58                | 1320.09                | - 0.49'             |
| C6                         | #18992    | 107+92.81, 21.6' Rt.          | 1320.70                | 1320.28                | - 0.42'             |
| C6                         | #18995    | 107+96.08, 25.7' Rt.          | 1318.29                | 1320.75                | + 2.46'             |
| C6                         | #18994    | 107+98.32, 30.0' Lt.          | 1319.13                | 1320.65                | + 1.52'             |
| C6                         | #18993    | 107+98.49, 17.8' Rt.          | 1320.59                | 1320.34                | - 0.25'             |
| C7                         | #18990    | 114+95.76, 22.5' Rt.          | 1322.18                | 1320.81                | - 1.37'             |
| C7                         | #13259    | 114+98.71, 26.6' Rt.          | 1321.84                | 1320.77                | - 1.07'             |
| C7                         | #13260    | 115+00.73, 24.4' Rt.          | 1321.97                | 1320.67                | - 1.30'             |
| C7                         | #5583     | 115+09.61, 27.0' Lt.          | 1320.83                | 1321.47                | + 0.64'             |
| C7                         | #5584     | 115+12.58, 29.6' Lt.          | 1319.82                | 1321.33                | + 1.51'             |
| C7                         | #7678     | 115+27.81, 22.6' Rt.          | 1321.71                | 1321.49                | - 0.22'             |
| C7                         | #16837    | 115+35.97, 25.4' Rt.          | 1320.52                | 1321.60                | + 1.08'             |
| C7                         | #22305    | 117+26.64, 31.6' Lt.          | 1320.54                | 1319.93                | - 0.61'             |
| C8                         | #13261    | 118+93.59, 25.8' Rt.          | 1321.07                | 1322.39                | + 1.32'             |
| C8                         | #4563     | 119+03.20, 34.9' Lt.          | 1321.27                | 1322.48                | + 1.21'             |
| C8                         | #5677     | 119+07.07, 34.4' Lt.          | 1321.37                | 1322.55                | + 1.18'             |
| C8                         | #29294    | 123+26.78, 18.9' Rt.          | 1322.57                | 1321.96                | - 0.61'             |
| C9                         | #13262    | 125+52.29, 11.8' Rt.          | 1323.82                | 1323.25                | - 0.57'             |
| C9                         | #13263    | 125+99.25, 9.9' Rt.           | 1323.97                | 1323.82                | - 0.15'             |
| C9                         | #13264    | 129+36.58, 17.0' Rt.          | 1324.14                | 1322.47                | - 1.67'             |
| C10                        | #18802    | 132+74.18, 17.6' Rt.          | 1324.79                | 1323.53                | - 1.26'             |
| C11                        | #13266    | 135+99.14, 25.4' Rt.          | 1324.00                | 1324.27                | + 0.27'             |
| C11                        | #13267    | 139+30.31, 23.0' Rt.          | 1324.83                | 1323.10                | - 1.73'             |
| C12                        | #18794    | 141+97.95, 29.8' Rt.          | 1325.89                | 1324.57                | - 1.32'             |
| C12                        | #40172    | 142+17.35, 33.1' Rt.          | 1323.89                | 1324.72                | + 0.83'             |
| C13                        | #21707    | 148+72.35, 33.3' Rt.          | 1325.74                | 1326.44                | + 0.70'             |
| C13                        | #23089    | 150+66.15, 32.9' Rt.          | 1325.54                | 1326.91                | + 1.37'             |
| C14                        | #13270    | 152+40.44, 30.5' Rt.          | 1325.11                | 1327.43                | + 2.32'             |
| C14                        | #14867    | 152+51.66, 33.1' Rt.          | 1324.27                | 1327.11                | + 2.84'             |
| C14                        | #14695    | 153+25.03, 44.2' Rt.          | 1326.43                | 1327.11                | + 0.68'             |

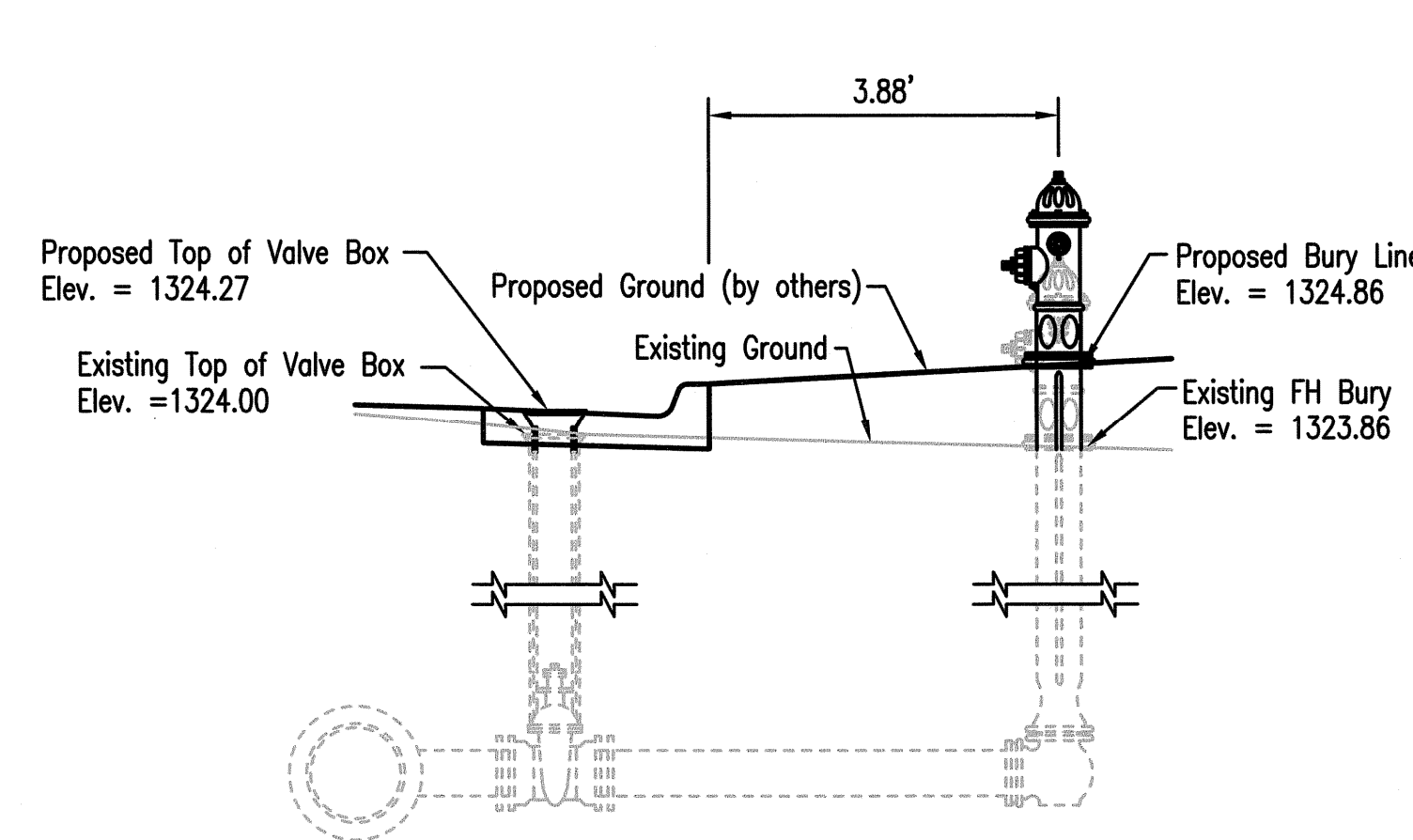
NOTE: REUSE EXISTING FIRE HYDRANT. PROVIDE BARREL EXTENSIONS AS REQUIRED TO ACHIEVE PROPOSED BURY LINE ELEVATION. CONTRACTOR SHALL VERIFY FIRE HYDRANT BURY DEPTH AND EXISTING EXTENSIONS TO MAKE ADJUSTMENT AS NECESSARY. ALL ADJUSTMENT NOTES ARE FOR AN ASSUMED 5' BURY. CONTRACTOR SHALL PROVIDE NEW FIRE HYDRANT WITH BURY DEPTH AS REQUIRED IF 12" EXTENSION DOES NOT EXIST ON EXISTING FIRE HYDRANT.



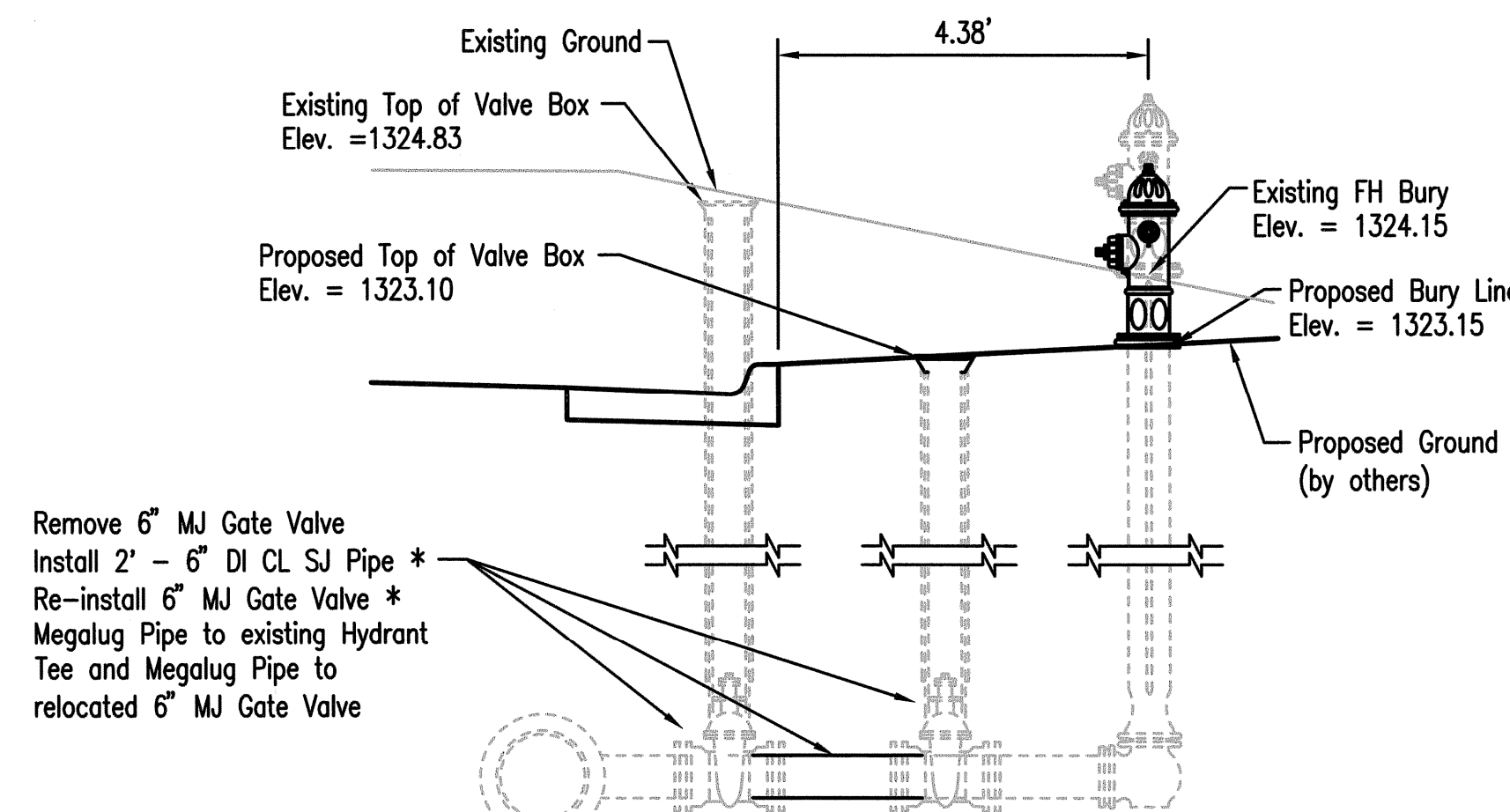
**FH ADJUSTMENT NO. 4, SHEET NO. C8**  
 (© 37TH ST. N., STA. 118+93.57, 27.2' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'



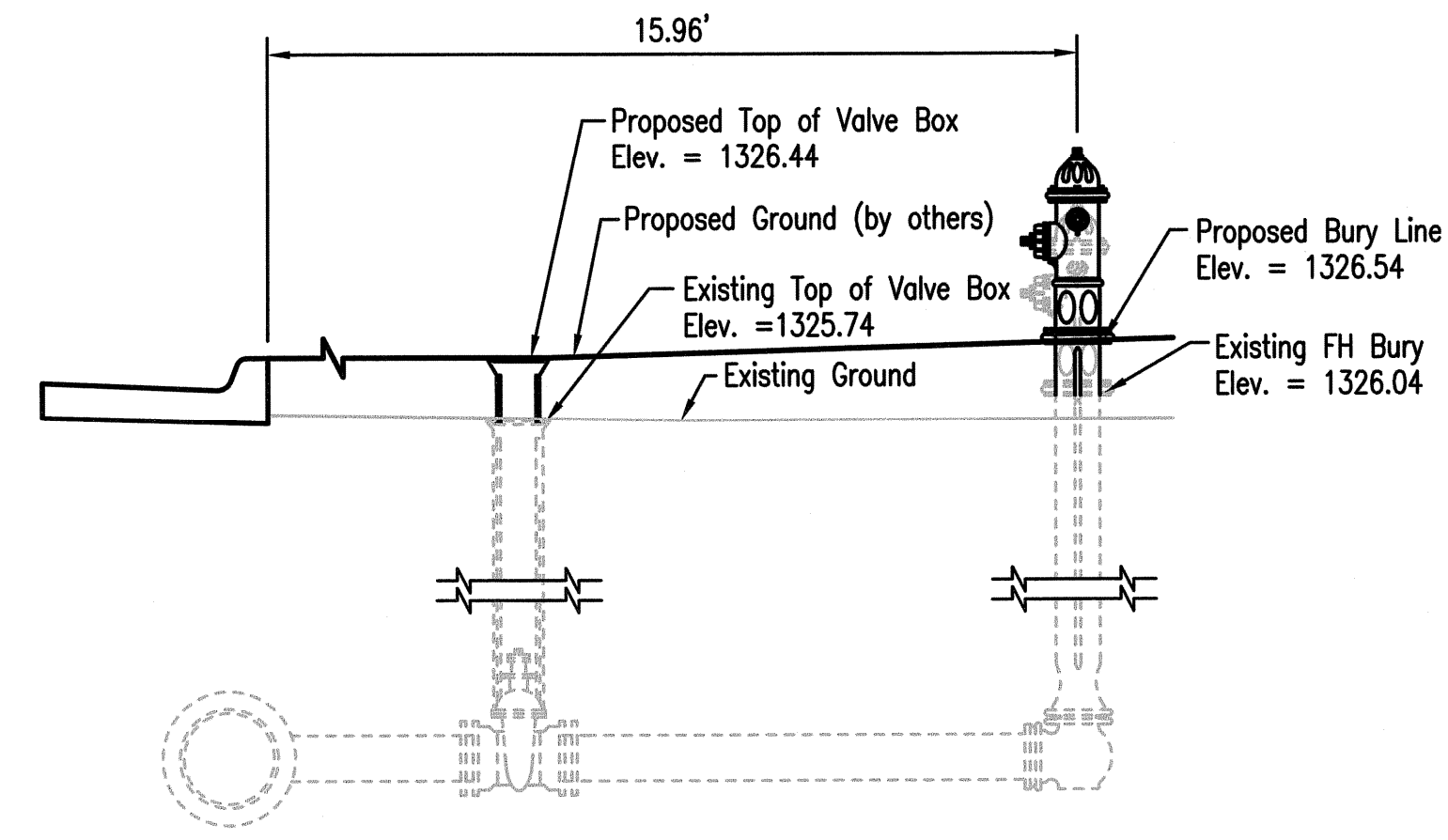
**FH ADJUSTMENT NO. 5, SHEET NO. C9**  
 (© 37TH ST. N., STA. 125+52.17, 23.3' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'



**FH ADJUSTMENT NO. 6, SHEET NO. C11**  
 (© 37TH ST. N., STA. 135+99.09, 19.8' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'



**FH ADJUSTMENT NO. 7, SHEET NO. C11**  
 (© 37TH ST. N., STA. 139+30.26, 25.8' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'



**FH ADJUSTMENT NO. 8, SHEET NO. C13**  
 (© 37TH ST. N., STA. 148+72.35, 44.2' RT.)  
 (Looking Easterly)  
 SCALE: 1" = 1/2'

| WATER SERVICE REPLACEMENT TABLE ("LONG SERVICES") |                   |                               |   |
|---|-------------------|-------------------------------|---|
| WATER SERVICE LINE ADJUSTMENT NO.                 | SERVICE LINE SIZE | © 37th ST. N. STATION, OFFSET | PROPOSED CONFLICT - BOTTOM ELEV.        |
| 2 (See Sheet C8)                                  | 1"                | 123+19.74, 23.5' Lt.          | 42" x 27" RCPHE, Bottom Elev. = 1317.20 |
| 3 (See Sheet C8)                                  | 2"                | 123+27.49, 23.5' Lt.          | 42" x 27" RCPHE, Bottom Elev. = 1317.21 |
| 4 (See Sheet C10)                                 | 1"                | 131+83.32, 13' Lt.            | 4" x 3" RCB, Bottom Elev. = 1316.99     |
| 5 (See Sheet C11)                                 | 1"                | 138+67.74, 23' Lt.            | 30" RCP, Bottom Elev. = 1318.35         |
| 6 (See Sheet C13)                                 | 1"                | 148+16.15, 22.5' Rt.          | 18" RCP, Bottom Elev. = 1322.12         |
| 7 (See Sheet C14)                                 | 1"                | 151+62.14, 22.5' Lt.          | 18" RCP, Bottom Elev. = 1322.51         |

37TH STREET NORTH - BROADWAY TO HYDRAULIC WATERLINE MODIFICATIONS  
**FIRE HYDRANT ADJUSTMENT DETAILS & METER BOX/VALVE BOX ADJUSTMENT TABLES**  
 GARY JANZEN, P.E. - CITY ENGINEER  
 CITY OF WICHITA PROJECT NO. 448-90581

|     |          |    |      |
|-----|----------|----|------|
| No. | Revision | By | Date |
|     |          |    |      |

Designed by MDK, SAD  
 Drawn by CSL, JAN

Job No. 35-08207-0042  
 Date December 2011

Sh. C31 of 34

Saved: 08-02-2013 09:03:15 AM by REI  
 C:\2008\08207\Waterline Adjustment Plans\08207-C31-FH Adjustment Details & Meter Box-Valve Box Tables