1491

PASTA

LEVEL 3.0K

No. 360F

MICROFILMED
DEC 24 1964
ENGINEERING DEPARTMEN
CITY OF
DIEGO.
CALIFORNIA.
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132.14
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| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | | 9.0 | | |
| S 2+25 | E 1+75 | 8.95 | 4.6 | 4.3 |
| 50 | | | 4.9 | 4.1 |
| 75 | | | 6.0 | 3.0 |
| 3+00 | | | 7.2 | 1.8 |
| 25 | | | 8.0 | 1.0 |
| 50 | | | 8.8 | 0.2 |
| 75 | | | 9.5 | -0.5 |
| 4+00 | | | 11.7 | -2.7 |
| 25 | | | 13.3 | -4.3 |
| 50 | | | 13.6 | -4.6 |
| 75 | | | 14.0 | -5.0 |
| 5+00 | | | 14.6 | -5.6 |
| | E 12+00 | | | |
| S 5+00 | | | 14.6 | -5.6 |
| 4+75 | | | 14.3 | -5.3 |
| 50 | | | 13.6 | -4.6 |
| 25 | | | 12.9 | -3.9 |
| 4+00 | | | 11.6 | -2.6 |
| 3+75 | | | 8.7 | 0.3 |
| 50 | | | 7.5 | 1.5 |
| 25 | | | 6.7 | 2.3 |
| 3+00 | | | 6.0 | 3.0 |
| 2+75 | | | 5.0 | 4.0 |
| 50 | | | 5.7 | 3.3 |
| 25 | | | 5.2 | 3.8 |



Notes Continued from Book #1487 - P. 80

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | | 9.0 | | |
| S 2+25 | E 12+25 | 8.95 | 3.2 | 5.8 |
| 50 | | | 5.3 | 3.7 |
| 75 | | | 5.5 | 3.5 |
| 3+00 | | | 5.6 | 3.4 |
| 25 | | | 5.6 | 3.4 |
| 50 | | | 6.6 | 2.4 |
| 75 | | | 6.9 | 2.1 |
| 4+00 | | | 10.3 | -1.3 |
| 25 | | | 12.8 | -3.8 |
| 50 | | | 13.3 | -4.3 |
| 75 | | | 13.9 | -4.9 |
| 5+00 | | | 14.4 | -5.4 |
| | E 12+50 | | | |
| S 5+00 | | | 14.5 | -5.5 |
| 4+75 | | | 13.9 | -4.9 |
| 50 | | | 13.5 | -4.5 |
| 25 | | | 11.8 | -2.8 |
| 4+00 | | | 6.6 | 2.4 |
| 3+75 | | | 5.6 | 3.4 |
| 50 | | | 5.7 | 3.3 |
| 25 | | | 6.1 | 2.9 |
| 3+00 | | | 5.9 | 3.1 |
| 2+75 | | | 3.6 | 5.4 |
| 50 | | | 3.4 | 5.6 |
| 25 | | | 2.9 | 6.1 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| S 2+25 | E 12+75 | 8.95 | 2.5 | 6.5 |
| 50 | | | 3.1 | 5.9 |
| 75 | | | 3.4 | 5.6 |
| 3+00 | | | 4.0 | 5.0 |
| 25 | | | 5.9 | 3.1 |
| 50 | | | 6.3 | 2.7 |
| 75 | | | 6.6 | 2.4 |
| 4+00 | | | 5.8 | 3.2 |
| 25 | | | 11.0 | −2.0 |
| 50 | | | 13.0 | −4.0 |
| 5+00 | | | 13.6 | −4.6 |
| | E 13+00 | | | |
| S 5+00 | | | 13.5 | −4.5 |
| 4+75 | | | 13.3 | −4.3 |
| 50 | | | 9.6 | −0.6 |
| 25 | | | 6.6 | 2.4 |
| 4+00 | | | 6.6 | 2.4 |
| 3+75 | | | 6.7 | 2.3 |
| 50 | | | 4.6 | 4.4 |
| 25 | | | 4.1 | 4.9 |
| 3+00 | | | 3.4 | 5.6 |
| 2+75 | | | 2.6 | 6.4 |
| 50 | | | 2.4 | 6.6 |
| 25 | | | 1.8 | 7.2 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| S 2+25 | E 13+25 | 8.95 | 1.2 | 7.8 |
| 50 | | | 1.9 | 7.1 |
| 75 | | | 2.3 | 6.7 |
| 3+00 | | | 2.6 | 6.4 |
| 25 | | | 3.7 | 5.3 |
| 50 | | | 4.2 | 4.8 |
| 75 | | | 5.0 | 4.0 |
| 4+00 | | | 6.6 | 2.4 |
| 25 | | | 7.0 | 2.0 |
| 50 | | | 9.8 | -0.8 |
| 75 | | | 13.5 | -4.5 |
| 5+00 | | | 13.8 | -4.8 |
| | E 13+50 | | | |
| S 5+00 | | | 13.6 | -4.6 |
| 4+75 | | | 13.4 | -3.4 |
| 50 | | | 7.0 | 2.0 |
| 25 | | | 6.0 | 3.0 |
| 4+00 | | | 5.5 | 3.5 |
| 3+75 | | | 4.5 | 4.5 |
| 50 | | | 4.0 | 5.0 |
| 25 | | | 3.3 | 5.7 |
| 3+00 | | | 2.7 | 6.3 |
| 2+75 | | | 2.4 | 6.6 |
| 50 | | | 1.2 | 7.8 |
| 25 | | | 0.3 | 8.7 |

Hwy Rtwy.

| Sta | + | HI 90 | − | Elev |
|---|---|---|---|---|
| S 2+75 | E 13+75 | 8.95 | 1.7 | 7.3 |
| 3+00 | | | 2.4 | 6.6 |
| 25 | | | 3.2 | 5.8 |
| 50 | | | 3.8 | 5.2 |
| 75 | | | 4.4 | 4.6 |
| 4+00 | | | 4.7 | 4.3 |
| 25 | | | 5.8 | 3.2 |
| 50 | | | 6.8 | 2.2 |
| 75 | | | 6.9 | 2.1 |
| 5+00 | | | 13.0 | −4.0 |
| | E 14+00 | | | |
| S 5+25 | | | 13.1 | −4.1 |
| 5+00 | | | 12.0 | −3.0 |
| 4+75 | | | 6.7 | 2.3 |
| 50 | | | 5.8 | 3.2 |
| 25 | | | 5.2 | 3.8 |
| 4+00 | | | 4.8 | 4.2 |
| 3+75 | | | 4.2 | 4.8 |
| 50 | | | 3.7 | 5.3 |
| 25 | | | 3.0 | 6.0 |
| 3+00 | | | 1.8 | 7.2 |
| 2+75 | | | | |
| 50 | | | | |
| 25 | | | | |

Hwy Rt. wy

Rt wy

| Sta | + | HI | — | Elev. | |
|---|---|---|---|---|---|
| S 3+50 | E 14+75 | 8.95 | 3.1 | 5.9 | Rt wy |
| 75 | | | 4.5 | 4.5 | |
| 4+00 | | | 4.4 | 4.6 | |
| 25 | | | 5.1 | 3.9 | |
| 50 | | | 5.6 | 3.4 | |
| 75 | | | 7.0 | 2.0 | |
| 5+00 | | | 6.7 | 2.3 | |
| 25 | | | 12.6 | -3.6 | |
| | E 14+50 | | | | |
| S 5+25 | | | 7.5 | 1.5 | |
| 5+00 | | | 6.6 | 2.4 | |
| 4+75 | | | 6.7 | 2.3 | |
| 50 | | | 6.1 | 2.9 | |
| 25 | | | 5.0 | 4.0 | |
| 4+00 | | | 4.8 | 4.2 | |
| 3+75 | | | 3.7 | 5.3 | Rt wy |
| | E 14+75 | | | | |
| S 4+00 | | | 3.8 | 5.2 | " " |
| 25 | | | 4.9 | 4.1 | |
| 50 | | | 5.3 | 3.7 | |
| 75 | | | 6.0 | 3.0 | |
| 5+00 | | | 6.6 | 2.4 | |
| +25 | | | 6.8 | 2.2 | |

Mar 7th 1934
Agnew - Inst.
Engert - Rod.
Rt. W. Higgins } ck
Colvin }
Rt W.
Rt W4

| Sta | + | H.I. | − | Elev |
|---|---|---|---|---|
| | E 15+00 | 8.95 | | |
| S 5+25 | | | 7.0 | 2.0 |
| 5+00 | | | 6.5 | 2.5 |
| 4+75 | | | 5.2 | 3.8 |
| 50 | E 15+25 | | | |
| S 5+00 | | | 6.1 | 2.9 |
| 25 | | | 5.6 | 3.4 |
| | | | | |
| BM #25 P. | 5.42 | 3.42 | | −2.00 |
| BM #32 P. | 4.66 | 2.89 | 5.19 | −1.77 |
| BM #33 P. | | | 5.50 | −2.61 |
| | W 26+25 | | | |
| S 0+0 | | | 5.0 | −2.1 |
| 25 | | | 4.9 | −2.0 |
| 50 | | | 5.0 | −2.1 |
| 75 | | | 5.0 | −2.1 |
| S 1+00 | | | 5.1 | −2.2 |
| 25 | | | 5.0 | −2.1 |
| 50 | | | 5.1 | −2.2 |
| 75 | | | 5.1 | −2.2 |
| 2+00 | | | 5.4 | −2.3 |

S-3+00 - W-25+00
S 4+00 W 30+00

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 2+00 | W26+50 | 2.89 | 4.9 | -2.0 |
| 1+75 | | | 5.3 | -2.4 |
| 50 | | | 5.1 | -2.2 |
| 25 | | | 5.1 | -2.2 |
| S 1+00 | | | 5.1 | -2.2 |
| 0+75 | | | 5.1 | -2.2 |
| 50 | | | 5.0 | -2.1 |
| 25 | | | 4.9 | -2.0 |
| 0+0 | | | 4.8 | -1.9 |
| | W26+75 | | | |
| S 0+0 | | | 4.7 | -1.8 |
| 25 | | | 4.8 | -1.9 |
| 50 | | | 4.9 | -2.0 |
| 75 | | | 5.0 | -2.1 |
| 1+00 | | | 5.1 | -2.2 |
| 25 | | | 5.1 | -2.2 |
| 50 | | | 5.1 | -2.2 |
| 75 | | | 5.1 | -2.2 |
| 2+00 | | | 5.1 | -2.2 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | W 27+00 | 2.89 | | |
| S 2+00 | | | 5.2 | -2.3 |
| 1+75 | | | 5.2 | -2.3 |
| 50 | | | 5.3 | -2.4 |
| 25 | | | 5.2 | -2.3 |
| S 1+00 | | | 5.1 | -2.2 |
| 0+75 | | | 4.9 | -2.0 |
| 50 | | | 4.8 | -1.9 |
| 25 | | | 4.8 | -1.9 |
| 0+00 | | | 4.6 | -1.7 |
| | W 27+25 | | | |
| S 0+00 | | | 4.6 | -1.7 |
| 25 | | | 4.7 | -1.8 |
| 50 | | | 4.8 | -1.9 |
| 75 | | | 4.9 | -2.0 |
| 1+00 | | | 4.9 | -2.0 |
| 25 | | | 5.1 | -2.2 |
| 50 | | | 5.3 | -2.4 |
| 75 | | | 5.2 | -2.3 |
| 2+00 | | | 5.3 | -2.4 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | | 9 | | |
| | VV 27+50 | 2.89 | | |
| S 2+00 | | | 5.2 | -2.3 |
| 1+75 | | | 5.0 | -2.1 |
| 50 | | | 5.2 | -2.3 |
| 25 | | | 5.0 | -2.1 |
| 1+00 | | | 4.9 | -2.0 |
| 0+75 | | | 4.8 | -1.9 |
| 50 | | | 4.7 | -1.8 |
| 25 | | | 4.7 | -1.8 |
| 0+00 | | | 4.6 | -1.7 |
| | IN 27+75 | | | |
| S 0+00 | | | 4.5 | -1.6 |
| 25 | | | 4.6 | -1.7 |
| 50 | | | 4.6 | -1.7 |
| 75 | | | 4.7 | -1.8 |
| 1+00 | | | 4.8 | -1.9 |
| 25 | | | 4.9 | -2.0 |
| 50 | | | 5.1 | -2.1 |
| 75 | | | 5.0 | -2.1 |
| 2+00 | | | 5.0 | -2.1 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W 28+00 | 2.89 | | |
| S 2+00 | | | 5.0 | -2.1 |
| 1+75 | | | 5.0 | -2.1 |
| 50 | | | 5.1 | -2.2 |
| 25 | | | 4.9 | -2.0 |
| 1+00 | | | 4.8 | -1.9 |
| 0+75 | | | 4.7 | -1.8 |
| 50 | | | 4.6 | -1.7 |
| 25 | | | 4.6 | -1.7 |
| 0+0 | | | 4.4 | -1.5 |
| | W 28+25 | | | |
| S 0+0 | | | 4.3 | -1.4 |
| 25 | | | 4.6 | -1.7 |
| 50 | | | 4.6 | -1.7 |
| 75 | | | 4.6 | -1.7 |
| S 1+00 | | | 4.8 | -1.9 |
| 25 | | | 4.9 | -2.0 |
| 50 | | | 5.0 | -2.1 |
| 75 | | | 4.9 | -2.0 |
| 2+00 | | | 5.0 | -2.1 |

| Sta | + | HI | - | Elev. |
|---|---|---|---|---|
| | W28+50 | 2.89 | | |
| S 2+00 | | | 5.0 | -2.1 |
| 1+75 | | | 4.9 | -2.0 |
| 50 | | | 5.0 | -2.1 |
| 25 | | | 4.9 | -2.0 |
| 1+00 | | | 4.8 | -1.9 |
| 0+75 | | | 4.7 | -1.8 |
| 50 | | | 4.6 | -1.7 |
| 25 | | | 4.6 | -1.7 |
| 0+0 | | | 4.4 | -1.5 |
| | W28+75 | | | |
| S 0+0 | | | 4.2 | -1.3 |
| 25 | | | 4.4 | -1.5 |
| 50 | | | 4.5 | -1.6 |
| 75 | | | 4.7 | -1.8 |
| 1+00 | | | 4.7 | -1.8 |
| 25 | | | 4.9 | -2.0 |
| 50 | | | 5.0 | -2.1 |
| 75 | | | 50 | -2.1 |
| 2+00 | | | 5.0 | -2.1 |

| Sta | + | HI | − | E |
|---|---|---|---|---|
| | W29+00 | 9<br>2.89 | | |
| S 3+00 | | | 5.0 | -2.1 |
| 1+75 | | | 4.8 | -1.9 |
| 50 | | | 4.9 | -2.0 |
| 25 | | | 4.7 | -1.8 |
| 1+00 | | | 4.6 | -1.7 |
| 0+75 | | | 4.6 | -1.7 |
| 50 | | | 4.6 | -1.7 |
| 25 | | | 4.5 | -1.6 |
| 0+00 | | | 4.2 | -1.3 |
| | W29+25 | | | |
| S 0+00 | | | 4.2 | -1.3 |
| 25 | | | 4.3 | -1.4 |
| 50 | | | 4.4 | -1.5 |
| 75 | | | 4.4 | -1.5 |
| 1+00 | | | 4.6 | -1.7 |
| 25 | | | 4.6 | -1.7 |
| 50 | | | 4.8 | -1.9 |
| 75 | | | 4.8 | -1.9 |
| 2+00 | | | 4.9 | -2.0 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W 29+50 | 2.89 | | |
| S-2+00 | | | 4.8 | -1.9 |
| 1+75 | | | 4.7 | -1.8 |
| 50 | | | 4.5 | -1.6 |
| 25 | | | 4.5 | -1.6 |
| 1+00 | | | 4.5 | -1.6 |
| 0+75 | | | 4.4 | -1.5 |
| 50 | | | 4.3 | -1.4 |
| 25 | | | 4.1 | -1.2 |
| 0+00 | | | 4.7 | -1.8 |
| | W 29+75 | | | |
| S 0+0 | | | 4.9 | -2.0 |
| 25 | | | 4.3 | -1.4 |
| 50 | | | 4.1 | -1.2 |
| 75 | | | 4.2 | -1.3 |
| 1+00 | | | 4.2 | -1.3 |
| 25 | | | 4.4 | -1.5 |
| 50 | | | 4.4 | -1.5 |
| 75 | | | 4.6 | -1.7 |
| 2+00 | | | 4.7 | -1.8 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W 30+00 | 2.89 | | |
| S-2+00 | | | 4.6 | -1.7 |
| 1+75 | | | 4.5 | -1.6 |
| 50 | | | 4.4 | -1.5 |
| 25 | | | 4.4 | -1.5 |
| 1+00 | | | 4.3 | -1.4 |
| 0+75 | | | 4.3 | -1.4 |
| 50 | | | 4.2 | -1.3 |
| 25 | | | 4.1 | -1.2 |
| 0+0 | | | 4.1 | -1.2 |
| | W30+25 | | | |
| S 0+00 | | | 4.6 | -1.7 |
| 25 | | | 4.4 | -1.5 |
| 50 | | | 4.9 | -2.0 |
| 75 | | | 4.1 | -1.2 |
| 1+00 | | | 4.1 | -1.2 |
| 25 | | | 4.1 | -1.2 |
| 50 | | | 4.2 | -1.3 |
| 75 | | | 4.2 | -1.3 |
| 2+00 | | | 4.6 | -1.7 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | W30+50 | 2.89 | | |
| S 2+00 | | | 4.6 | -1.7 |
| 1+75 | | | 4.5 | -1.6 |
| 50 | | | 4.4 | -1.5 |
| 25 | | | 4.2 | -1.3 |
| 1+00 | | | 3.9 | -1.0 |
| 0+75 | | | 4.4 | -1.5 |
| 50 | | | 5.5 | -2.6 |
| 25 | | | 5.3 | -2.4 |
| 0+00 | | | 4.5 | -1.6 |
| | W30+75 | | | |
| S 0+0 | | | 4.0 | -1.1 |
| 25 | | | 4.5 | -1.6 |
| 50 | | | 5.3 | -2.4 |
| 75 | | | 5.4 | -2.5 |
| 1+00 | | | 4.3 | -1.4 |
| 25 | | | 4.1 | -1.2 |
| 50 | | | 4.2 | -1.3 |
| 75 | | | 4.3 | -1.4 |
| 2+00 | | | 4.3 | -1.4 |
| T.P. | 4.73 | 3.85 ✓ | 3.77 | -0.88 ✓ |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | N 31+00 | 3.85 | | |
| S 2+00 | | | 5.2 | −1.4 |
| 1+75 | | | 5.1 | −1.3 |
| 50 | | | 5.1 | −1.3 |
| 25 | | | 5.4 | −1.6 |
| 1+00 | | | 5.6 | −1.8 |
| 0+75 | | | 6.5 | −2.7 |
| 50 | | | 5.8 | −2.0 |
| 25 | | | 4.9 | −1.1 |
| 0+00 | | | 4.9 | −1.1 |
| | N 31+25 | | | |
| S 0+00 | | | 5.1 | −1.3 |
| 25 | | | 4.9 | −1.1 |
| 50 | | | 4.8 | −1.0 |
| 75 | | | 6.0 | −2.2 |
| 1+00 | | | 6.5 | −2.7 |
| 25 | | | 5.5 | −1.7 |
| 50 | | | 5.1 | −1.3 |
| 75 | | | 4.7 | −0.9 |
| 2+00 | | | 5.0 | −1.2 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W31+50 | 3.85 | | |
| S 2+00 | | | 4.8 | -1.0 |
| 1+75 | | | 5.2 | -1.4 |
| 50 | | | 5.3 | -1.5 |
| 25 | | | 5.9 | -2.1 |
| 1+00 | | | 6.4 | -2.6 |
| 0+75 | | | 5.2 | -1.4 |
| 50 | | | 4.8 | -1.0 |
| 25 | | | 5.2 | -1.4 |
| 0+00 | | | 5.2 | -1.4 |
| | W31+75 | | | |
| S 0+00 | | | 5.3 | -1.5 |
| 25 | | | 5.0 | -1.2 |
| 50 | | | 4.9 | -1.1 |
| 75 | | | 4.8 | -1.0 |
| 1+00 | | | 5.3 | -1.5 |
| 25 | | | 7.0 | -3.2 |
| 50 | | | 5.5 | -1.7 |
| 75 | | | 5.4 | -1.6 |
| 2+00 | | | 4.7 | -0.9 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W 32+00 | 3.85 | | |
| S 24+00 | | | 5.2 | −1.4 |
| 1+75 | | | 5.7 | −1.9 |
| 50 | | | 6.6 | −2.8 |
| 25 | | | 6.4 | −2.6 |
| 1+00 | | | 4.6 | −0.8 |
| 0+75 | | | 4.9 | −1.1 |
| 50 | | | 5.1 | −1.3 |
| 25 | | | 5.3 | −1.5 |
| 0+00 | | | 5.2 | −1.4 |
| | W 35+25 | | | |
| 50+0 | | | 5.4 | −1.6 |
| 25 | | | 5.4 | −1.6 |
| 50 | | | 5.2 | −1.4 |
| 75 | | | 5.1 | −1.3 |
| 1+00 | | | 5.0 | −1.2 |
| 25 | | | 4.9 | −1.1 |
| 50 | | | 5.3 | −1.5 |
| 75 | | | 7.5 | −3.7 |
| 2+00 | | | 5.9 | 2.1 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W32+50 | 3.85 | | |
| S 2+00 | | | 7.7 | -3.9 |
| 1+75 | | | 6.2 | -3.4 |
| 50 | | | 4.8 | -1.0 |
| 25 | | | 4.8 | -1.0 |
| 1+00 | | | 5.0 | -1.2 |
| 0+75 | | | 5.1 | -1.3 |
| 50 | | | 5.3 | -1.5 |
| 25 | | | 5.4 | -1.6 |
| 0+00 | | | 5.4 | -1.6 |
| | W32+75 | | | |
| 5 0+0 | | | 5.5 | -1.7 |
| 25 | | | 5.4 | -1.6 |
| 50 | | | 5.3 | -1.5 |
| 75 | | | 5.2 | -1.4 |
| 1+00 | | | 4.9 | -1.1 |
| 25 | | | 4.8 | -1.0 |
| 50 | | | 4.7 | -0.9 |
| 75 | | | 5.3 | -1.5 |
| 2+00 | | | 7.8 | -4.0 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W33+00 | 3.85 | | |
| S 2+00 | | | 6.0 | -2.2 |
| 1+75 | | | 5.2 | -1.4 |
| 50 | | | 4.6 | -0.8 |
| 25 | | | 5.0 | -1.2 |
| 1+00 | | | 5.1 | -1.3 |
| 0+75 | | | 5.2 | -1.4 |
| 50 | | | 5.4 | -1.6 |
| 25 | | | 5.5 | -1.7 |
| 0+00 | | | 5.6 | -1.8 |
| | W33+25 | | | |
| S 0+00 | | | 5.6 | -1.8 |
| 25 | | | 5.5 | -1.7 |
| 50 | | | 5.4 | -1.6 |
| 75 | | | 5.4 | -1.6 |
| 1+00 | | | 5.1 | -1.3 |
| 25 | | | 5.1 | -1.3 |
| 50 | | | 4.7 | -0.9 |
| 75 | | | 4.9 | -1.1 |
| 2+00 | | | 5.6 | -1.8 |

| Sta | + | HI | - | Elev |
|---|---|---|---|---|
| | W33+50 | 3.85 | | |
| S 2+00 | | | 5.6 | -1.8 |
| 1+75 | | | 5.1 | -1.3 |
| 50 | | | 4.8 | -1.0 |
| 25 | | | 5.3 | -1.4 |
| 1+00 | | | 5.0 | -1.2 |
| 0+75 | | | 5.2 | -1.4 |
| 50 | | | 5.5 | -1.7 |
| 25 | | | 5.5 | -1.7 |
| 0+00 | | | 5.8 | -2.0 |
| | W33+75 | | | |
| S 0+0 | | | 5.6 | -1.8 |
| 25 | | | 5.5 | -1.7 |
| 50 | | | 5.4 | -1.6 |
| 75 | | | 5.4 | -1.6 |
| 1+00 | | | 5.3 | -1.5 |
| 25 | | | 5.2 | -1.4 |
| 50 | | | 5.1 | -1.3 |
| 75 | | | 5.3 | -1.5 |
| 2+00 | | | 5.7 | -1.9 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W34+00 | 3.85 | | |
| S 2+00 | | | 5.6 | -1.8 |
| 1+75 | | | 5.3 | -1.5 |
| 50 | | | 5.2 | -1.4 |
| 25 | | | 5.2 | -1.4 |
| 1+00 | | | 5.3 | -1.5 |
| 0+75 | | | 5.4 | -1.6 |
| 50 | | | 5.4 | -1.6 |
| 25 | | | 5.6 | -1.8 |
| 0+00 | | | 5.7 | -1.9 |
| | W34+25 | | | |
| S 0+00 | | | 5.7 | -1.9 |
| 25 | | | 5.6 | -1.8 |
| 50 | | | 5.6 | -1.8 |
| 75 | | | 5.5 | -1.7 |
| 1+00 | | | 5.4 | -1.6 |
| 25 | | | 5.5 | -1.7 |
| 50 | | | 5.6 | -1.8 |
| 75 | | | 5.4 | -1.5 |
| 2+00 | | | 5.7 | -1.9 |
| | | | | |
| T.P. | 4.82 | 3.65 ✓ | 5.02 | -1.17 ✓ |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | W34+50 | 3.65 | | |
| S2+00 | | | 6.1 | -2.5 |
| 1+75 | | | 5.9 | -2.3 |
| 50 | | | 5.7 | -2.1 |
| 25 | | | 5.7 | -2.1 |
| 1+00 | | | 5.7 | -2.1 |
| 0+75 | | | 5.4 | -1.8 |
| 50 | | | 5.4 | -1.8 |
| 25 | | | 5.4 | -1.8 |
| 0+00 | | | 5.4 | -1.8 |
| | W34+75 | | | |
| S 0+00 | | | 5.6 | -2.0 |
| 25 | | | 5.9 | -2.3 |
| 50 | | | 5.7 | -2.1 |
| 75 | | | 5.8 | -2.2 |
| 1+00 | | | 5.8 | -2.2 |
| 25 | | | 6.0 | -2.4 |
| 50 | | | 6.3 | -2.7 |
| 75 | | | 7.8 | -4.2 |
| 2+00 | | | 4.8 | -1.2 |

| Sta | + | HI | − | Elev: |
|---|---|---|---|---|
| | W35+00 | 3.65' | | |
| S 2+00 | | | 4.9 | -1.3 |
| 1+75' | | | 4.9 | -1.3 |
| 50 | | | 7.8 | -4.2 |
| 25' | | | 8.0 | -4.4 |
| 1+00 | | | 6.8 | -3.2 |
| 0+75' | | | 6.5 | -2.9 |
| 50 | | | 6.6 | -3.0 |
| 25' | | | 6.4 | -2.8 |
| 0+00 | | | 6.5' | -2.9 |
| | W35+25' | | | |
| S 0+00 | | | 8.3 | -4.7 |
| 25' | | | 8.2 | -4.6 |
| 50 | | | 8.1 | -4.5' |
| 75' | | | 8.1 | -4.5' |
| 1+00 | | | 4.9 | -1.3 |
| 25' | | | 4.9 | -1.3 |
| 50 | | | 4.9 | -1.3 |
| 75' | | | 5.0 | -1.4 |
| 2+00 | | | 4.9 | -1.3 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | W35+50 | 3.65 | | |
| S 2+00 | | | 5.0 | -1.4 |
| 1+75 | | | 5.1 | -1.5 |
| 50 | | | 5.1 | -1.5 |
| 25 | | | 5.1 | -1.5 |
| 1+00 | | | 5.0 | -1.4 |
| 0+75 | | | 5.1 | -1.5 |
| 50 | | | 5.1 | -1.5 |
| 25 | | | 5.2 | -1.6 |
| 0+0 | | | 5.4 | -1.8 |
| | W35+75 | | | |
| S 0+0 | | | 5.5 | -1.9 |
| 25 | | | 5.4 | -1.8 |
| 50 | | | 5.2 | -1.6 |
| 75 | | | 5.2 | -1.6 |
| 1+00 | | | 5.2 | -1.6 |
| 25 | | | 5.2 | -1.6 |
| 50 | | | 5.2 | -1.6 |
| 75 | | | 5.1 | -1.5 |
| 2+00 | | | 5.2 | -1.6 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | N36+00 | 3.65 | | |
| S 2+00 | | | 5.3 | -1.7 |
| 1+75 | | | 5.2 | -1.6 |
| 50 | | | 5.2 | -1.6 |
| 25 | | | 5.3 | -1.7 |
| 1+00 | | | 5.3 | -1.7 |
| 0+75 | | | 5.4 | -1.8 |
| 50 | | | 5.4 | -1.8 |
| 25 | | | 5.5 | -1.9 |
| 0+00 | | | 5.6 | -2.0 |
| | N36+25 | | | |
| S 0+00 | | | 5.7 | -2.1 |
| 25 | | | 5.7 | -2.1 |
| 50 | | | 5.6 | -2.0 |
| 75 | | | 5.4 | -1.8 |
| 1+00 | | | 5.5 | -1.9 |
| 25 | | | 5.4 | -1.8 |
| 50 | | | 5.3 | -1.7 |
| 75 | | | 5.3 | -1.7 |
| 2+00 | | | 5.3 | -1.7 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W36+50 | 3.65 | | |
| S 2+00 | | | 5.5 | -1.9 |
| 1+75 | | | 5.4 | -1.8 |
| 50 | | | 5.5 | -1.9 |
| 25 | | | 5.6 | -2.0 |
| 1+00 | | | 6.0 | -2.4 |
| 0+75 | | | 6.2 | -2.6 |
| 50 | | | 6.3 | -2.7 |
| 25 | | | 6.5 | -2.9 |
| 0+0 | | | 6.5 | -2.9 |
| | W36+75 | | | |
| S 0+0 | | | 6.9 | -3.3 |
| 25 | | | 6.6 | -3.0 |
| 50 | | | 6.7 | -3.1 |
| 75 | | | 6.8 | -3.2 |
| 1+00 | | | 8.2 | -4.6 |
| 25 | | | 8.3 | -4.7 |
| 50 | | | 6.2 | -2.6 |
| 75 | | | 5.5 | -1.9 |
| 2+00 | | | 5.5 | -1.9 |

In canal 2.0' Top Width.

| Sta | + | HI | − | Elev. | |
|---|---|---|---|---|---|
| | W37+00 | 3.65 | | | |
| S 2+00 | | | 5.8 | -2.2 | |
| 1+75 | | | 8.3 | -4.7 | |
| 50 | | | 8.6 | -5.0 | |
| 25 | | | 8.8 | -5.2 | In canal |
| 1+00 | | | 8.7 | -5.1 | |
| 0+75 | | | 8.7 | -5.1 | |
| 50 | | | 8.4 | -4.8 | |
| 25 | | | 7.1 | -3.5 | |
| 0+0 | | | 6.8 | -3.2 | |
| | W37+25 | | | | |
| S 0+0 | | | 7.3 | -3.7 | |
| 25 | | | 8.5 | -4.9 | |
| 50 | | | 8.6 | -5.0 | In canal. |
| 75 | | | 7.3 | -3.7 | |
| 1+00 | | | 6.8 | -3.2 | |
| 25 | | | 7.1 | -3.5 | |
| 50 | | | 7.3 | -3.7 | |
| 75 | | | 7.1 | -3.5 | |
| 2+00 | | | 8.6 | 5.0 | |

| Sta | + | HI | − | Elev | |
|---|---|---|---|---|---|
| | W37+50 | 3.65 | | | |
| S 2+00 | | | 6.8 | −3.2 | |
| 1+75 | | | 6.8 | −3.2 | |
| 50 | | | 7.4 | −3.8 | |
| 25 | | | 6.7 | −3.1 | |
| 1+00 | | | 6.4 | −2.8 | |
| 0+75 | | | 6.4 | −2.8 | |
| 50 | | | 6.8 | −3.2 | |
| 25 | | | 8.8 | −5.2 | in canal |
| 0+0 | | | 8.8 | −5.2 | |
| | W37+75 | | | | |
| S 0+0 | | | 6.1 | −2.5 | |
| 25 | | | 6.4 | −2.8 | |
| 50 | | | 6.5 | −2.9 | |
| 75 | | | 6.5 | −2.9 | |
| 1+00 | | | 6.4 | −2.8 | |
| 25 | | | 6.5 | −2.9 | |
| 50 | | | 6.5 | −2.9 | |
| 75 | | | 6.6 | −3.0 | |
| 2+00 | | | 7.4 | −3.8 | |
| T.P | 4.77 | 1.65 ✓ | 6.72 ✓ | −2.57 ✓ | |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W38+00 | 1.65 | | |
| S 2+00 | | | 4.8 | -3.2 |
| 1+75 | | | 4.9 | -3.3 |
| 50 | | | 4.9 | -3.3 |
| 25 | | | 4.8 | -3.2 |
| 1+00 | | | 5.0 | -3.4 |
| 0+75 | | | 4.9 | -3.3 |
| 50 | | | 4.4 | -2.8 |
| 25 | | | 4.4 | -2.8 |
| 0+0 | | | 4.4 | -2.8 |
| | W38+25 | | | |
| S 0+0 | | | 4.6 | -3.0 |
| 25 | | | 4.7 | -3.1 |
| 50 | | | 4.7 | -3.1 |
| 75 | | | 4.8 | -3.2 |
| 1+00 | | | 5.0 | -3.4 |
| 25 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 75 | | | 5.1 | -3.5 |
| 2+00 | | | 5.1 | -3.5 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W38+50 | 1.65 | | |
| S 2+00 | | | 5.2 | -3.6 |
| 1+75 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 25 | | | 5.1 | -3.5 |
| 1+00 | | | 5.0 | -3.4 |
| 0+75 | | | 4.9 | -3.3 |
| 50 | | | 4.9 | -3.3 |
| 25 | | | 4.8 | -3.2 |
| 0+0 | | | 4.7 | -3.1 |
| | W38+75 | | | |
| S0+0 | | | 4.8 | -3.2 |
| 25 | | | 4.9 | -3.3 |
| 50 | | | 5.0 | -3.4 |
| 75 | | | 5.0 | -3.4 |
| 1+00 | | | 5.0 | -3.4 |
| 25 | | | 5.1 | -3.5 |
| 50 | | | 5.2 | -3.6 |
| 75 | | | 5.2 | -3.6 |
| 2+00 | | | 5.2 | -3.6 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | W39+00 | 1.65 | | |
| S 2+00 | | | 5.2 | -3.6 |
| 1+75 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 25 | | | 5.1 | -3.5 |
| 1+00 | | | 5.0 | -3.4 |
| 0+75 | | | 5.0 | -3.4 |
| 50 | | | 4.9 | -3.3 |
| 25 | | | 4.9 | -3.3 |
| 0+0 | | | 4.9 | -3.3 |
| | W39+25 | | | |
| S 0+0 | | | 5.0 | -3.4 |
| 25 | | | 5.0 | -3.4 |
| 50 | | | 5.0 | -3.4 |
| 75 | | | 5.0 | -3.4 |
| 1+00 | | | 5.1 | -3.5 |
| 25 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 75 | | | 5.1 | -3.5 |
| 2+00 | | | 5.1 | -3.5 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W39+50 | 1.65 | | |
| S 2+00 | | | 5.1 | -3.5 |
| 1+75 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 25 | | | 5.1 | -3.5 |
| 1+00 | | | 5.1 | -3.5 |
| 0+75 | | | 5.0 | -3.4 |
| 50 | | | 5.0 | -3.4 |
| 25 | | | 5.0 | -3.4 |
| 0+0 | | | 5.0 | -3.4 |
| | W39+75 | | | |
| S 0+0 | | | 5.1 | -3.5 |
| 25 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 75 | | | 5.1 | -3.5 |
| 1+00 | | | 5.1 | -3.5 |
| 25 | | | 5.2 | -3.6 |
| 50 | | | 5.2 | -3.6 |
| 75 | | | 5.1 | -3.5 |
| 2+00 | | | 5.2 | -3.6 |

| Sta | + | HI | - | Elev. |
|---|---|---|---|---|
| | W40+00 | 1.65 | | |
| S 2+00 | | | 5.1 | -3.5 |
| 1+75 | | | 5.2 | -3.6 |
| 50 | | | 5.2 | -3.6 |
| 25 | | | 5.2 | -3.6 |
| 1+00 | | | 5.1 | -3.5 |
| 0+75 | | | 5.2 | -3.6 |
| 50 | | | 5.2 | -3.6 |
| 25 | | | 5.1 | -3.5 |
| 0+0 | | | 5.1 | -3.5 |
| | W40+25 | | | |
| 0+0 | | | 5.1 | -3.5 |
| 25 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 75 | | | 5.1 | -3.5 |
| 1+00 | | | 5.2 | -3.6 |
| 25 | | | 5.1 | -3.5 |
| 50 | | | 5.2 | -3.6 |
| 75 | | | 5.2 | -3.6 |
| 2+00 | | | 5.2 | -3.6 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W40+50 | 1.65 | | |
| S 2+00 | | | 5.2 | −3.6 |
| 1+75 | | | 5.2 | −3.6 |
| 50 | | | 5.2 | −3.6 |
| 25 | | | 5.2 | −3.6 |
| 1+00 | | | 5.2 | −3.6 |
| 0+75 | | | 5.2 | −3.6 |
| 50 | | | 5.2 | −3.6 |
| 25 | | | 5.2 | −3.6 |
| 0+0 | | | 5.1 | −3.5 |
| | W40+75 | | | |
| S 0+0 | | | 5.1 | −3.5 |
| 25 | | | 5.2 | −3.6 |
| 50 | | | 5.2 | −3.6 |
| 75 | | | 5.2 | −3.6 |
| 1+00 | | | 5.2 | −3.6 |
| 25 | | | 5.1 | −3.5 |
| 50 | | | 5.2 | −3.6 |
| 75 | | | 5.2 | −3.6 |
| 2+00 | | | 5.2 | −3.6 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W41+00 | 1.65 | | |
| S 2+00 | | | 5.3 | -3.7 |
| 1+75 | | | 5.3 | -3.7 |
| 50 | | | 5.2 | -3.6 |
| 25 | | | 5.3 | -3.7 |
| 1+00 | | | 5.2 | -3.6 |
| 0+75 | | | 5.3 | -3.7 |
| 50 | | | 5.3 | -3.7 |
| 25 | | | 5.3 | -3.7 |
| 0+0 | | | 5.3 | -3.7 |
| | W41+25 | | | |
| S 0+00 | | | 5.2 | -3.6 |
| 25 | | | 5.4 | -3.8 |
| 50 | | | 5.4 | -3.8 |
| 75 | | | 5.4 | -3.8 |
| 1+00 | | | 5.1 | -3.5 |
| 25 | | | 5.4 | -3.8 |
| 50 | | | 5.5 | -3.9 |
| 75 | | | 5.3 | -3.7 |
| 2+00 | | | 5.3 | -3.7 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | W41+50 | 1.65 | | |
| S-2+00 | | | 5.3 | -3.7 |
| 1+75 | | | 5.3 | -3.7 |
| 50 | | | 5.5 | -3.9 |
| 25 | | | 5.5 | -3.9 |
| 1+00 | | | 4.9 | -3.3 |
| 0+75 | | | 5.0 | -3.4 |
| 50 | | | 4.8 | -3.2 |
| 25 | | | 3.5 | -1.9 |
| 0+0 | | | 3.1 | -1.5 |
| | W41+75 | | | |
| S0+0 | | | 0.4 | 1.2 |
| 25 | | | 0.0 | 1.6 |
| 50 | | | 0.7 | 0.9 |
| 75 | | | 1.2 | 0.4 |
| 1+00 | | | 2.4 | -0.8 |
| 25 | | | 3.0 | -1.4 |
| 50 | | | 4.2 | -2.6 |
| 75 | | | 5.5 | -3.9 |
| 2+00 | | | 5.5 | -3.9 |
| | | | | |
| T.P. | 4.68 | 1.59 ✓ | 4.74 | -3.09 ✓ |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| S4+00 | W41+25 | 1.59 | 5.0 | −3.4 |
| 3+75 | | | 6.4 | −4.8 |
| 50 | | | 5.0 | −3.4 |
| 25 | | | 6.1 | −4.5 |
| 3+00 | | | 5.8 | −4.2 |
| 2+75 | | | 5.5 | −3.9 |
| 50 | | | 6.1 | −4.5 |
| 25 | | | 5.1 | −3.5 |
| | W41+00 | | | |
| S2+25 | | | 5.2 | −3.6 |
| 50 | | | 6.0 | −4.4 |
| 75 | | | 5.5 | −3.9 |
| 3+00 | | | 5.2 | −3.6 |
| 25 | | | 6.2 | −4.6 |
| 50 | | | 5.0 | −3.4 |
| 75 | | | 6.7 | −5.1 |
| 4+00 | | | 5.2 | −3.6 |
| | W40+25 | | | |
| S4+00 | | | 5.1 | −3.5 |
| 3+75 | | | 5.4 | −3.8 |
| 50 | | | 6.5 | −4.9 |
| 25 | | | 6.5 | −4.9 |
| 3+00 | | | 6.4 | −4.8 |
| 2+75 | | | 6.4 | −4.8 |
| 50 | | | 5.2 | −3.6 |
| 25 | | | 5.1 | −3.5 |

| Sta | + | HI | - | Elev |
|---|---|---|---|---|
| S 2+75 | W40+50 | 1.59 | 5.2 | -3.6 |
| 50 | | | 5.3 | -3.7 |
| 75 | | | 5.2 | -3.6 |
| 3+00 | | | 5.2 | -3.6 |
| 25 | | | 5.1 | -3.5 |
| 50 | | | 5.1 | -3.5 |
| 75 | | | 5.1 | -3.5 |
| 4+00 | | | 4.9 | -3.3 |
| | W40+25 | | | |
| S 4+00 | | | 5.0 | -3.4 |
| 3+75 | | | 5.2 | -3.6 |
| 50 | | | 5.1 | -3.5 |
| 25 | | | 5.2 | -3.6 |
| 3+00 | | | 5.1 | -3.5 |
| 2+75 | | | 5.2 | -3.6 |
| 50 | | | 5.1 | -3.5 |
| 25 | | | 5.1 | -3.5 |
| | W40+00 | | | |
| S 2+25 | | | 5.1 | -3.5 |
| 50 | | | 5.2 | -3.6 |
| 75 | | | 5.2 | -3.6 |
| 3+00 | | | 5.2 | -3.6 |
| 25 | | | 5.3 | -3.7 |
| 50 | | | 5.0 | -3.4 |
| 75 | | | 4.8 | -3.2 |
| 4+00 | | | 6.8 | -5.2 |

In canal

| Sta | + | HI | − | Elev | |
|---|---|---|---|---|---|
| S 4+00 | W 39+75 | 1.59 | 7.0 | −5.4 | In canal |
| 3+75 | | | 5.9 | −4.3 | |
| 50 | | | 4.9 | −3.3 | |
| 25 | | | 5.0 | −3.4 | |
| 3+00 | | | 5.2 | −3.6 | |
| 2+75 | | | 5.2 | −3.6 | |
| 50 | | | 5.1 | −3.5 | |
| 25 | | | 5.1 | −3.5 | |
| | W 39+50 | | | | |
| 2+25 | | | 5.1 | −3.5 | |
| 50 | | | 5.2 | −3.6 | |
| 75 | | | 5.2 | −3.6 | |
| 3+00 | | | 5.0 | −3.4 | |
| 25 | | | 5.0 | −3.4 | |
| 50 | | | 4.9 | −3.3 | |
| 75 | | | 5.9 | −4.3 | |
| 4+00 | | | 6.8 | −5.2 | In canal |
| | W 39+25 | | | | |
| S 4+00 | | | 6.7 | −5.1 | " " |
| 3+75 | | | 6.7 | −5.1 | |
| 50 | | | 5.0 | −3.4 | |
| 25 | | | 5.0 | −3.4 | |
| 3+00 | | | 5.0 | −3.4 | |
| 2+75 | | | 5.1 | −3.5 | |
| 50 | | | 5.3 | −3.7 | |
| 25 | | | 5.1 | −3.5 | |

| Sta | + | HI | − | Elev. | |
|---|---|---|---|---|---|
| S 2+25 | W 39+00 | 1.59 | 5.3 | -3.7 | |
| 50 | | | 5.2 | -3.6 | |
| 75 | | | 5.0 | -3.4 | |
| 3+00 | | | 5.0 | -3.4 | |
| 25 | | | 5.1 | -3.5 | |
| 50 | | | 6.8 | -5.2 | In canal |
| 75 | | | 6.8 | -5.2 | " " |
| 4+00 | | | 5.0 | -3.4 | |
| | W 38+75 | | | | |
| S 4+00 | | | 5.0 | -3.4 | |
| 3+75 | | | 5.1 | -3.5 | |
| 50 | | | 6.8 | -5.2 | " " |
| 25 | | | 6.8 | -5.2 | " " |
| 3+00 | | | 5.1 | -3.5 | |
| 2+75 | | | 5.1 | -3.5 | |
| 50 | | | 5.0 | -3.4 | |
| 25 | | | 5.1 | -3.5 | |
| | W 38+50 | | | | |
| S 2+25 | | | 5.0 | -3.4 | |
| 50 | | | 5.0 | -3.4 | |
| 75 | | | 5.1 | -3.5 | |
| 3+00 | | | 6.3 | -4.7 | |
| 25 | | | 6.6 | -5.0 | |
| 50 | | | 4.4 | -2.8 | |
| 75 | | | 4.6 | -3.0 | |
| 4+00 | | | 4.8 | -3.2 | |

| Sta | + | HI | − | Elev | |
|---|---|---|---|---|---|
| S 4+00 | W38+25 | 1.59 | 4.8 | -3.2 | |
| 3+75 | | | 4.7 | -3.1 | |
| 50 | | | 4.4 | -2.8 | |
| 25 | | | 4.2 | -2.6 | |
| 3+00 | | | 6.5 | -4.9 | In canal |
| 2+75 | | | 5.2 | -3.6 | |
| 50 | | | 5.0 | -3.4 | |
| 25 | | | 4.8 | -3.2 | |
| | W38+00 | | | | |
| S 2+25 | | | 4.8 | -3.2 | |
| 50 | | | 5.1 | -3.5 | |
| 75 | | | 6.5 | -4.9 | In canal |
| 3+00 | | | 5.9 | -4.3 | |
| 25 | | | 4.4 | -2.8 | |
| 50 | | | 4.5 | -2.9 | |
| 75 | | | 4.5 | -2.9 | |
| 4+00 | | | 4.6 | -3.0 | |
| | W37+75 | | | | |
| S 4+00 | | | 4.6 | -3.0 | |
| 3+75 | | | 4.5 | -2.9 | |
| 50 | | | 4.5 | -2.9 | |
| 25 | | | 4.3 | -2.7 | |
| 3+00 | | | 4.3 | -2.7 | |
| 2+75 | | | 6.5 | -4.9 | In canal. |
| 50 | | | 6.6 | -5.0 | |
| 25 | | | 5.0 | -3.4 | |

| Set up. | observ. | Hor. Ang. | Dis. | Tot. Ang. |
|---|---|---|---|---|
| | 36+00 | 180° | | |
| | PI | 0.0 | | |
| P.T. 21+11.9 | | | | |
| | P.T. 21+11.9 | 23°53'00" | | 47°46' |
| | 21+00 | 23°36'30" | | |
| | 20+00 | 21°13'00" | | |
| | 19+00 | 18°50'30" | | |
| | 18+00 | 16°27'00" | | |
| | 17+00 | 14°03'30" | | |
| | 16+00 | 11°40'00" | | |
| | 15+00 | 9°16'30" | | |
| | 14+00 | 6°53'00" | | |
| | 13+00 | 4°29'30" | | |
| | 12+00 | 2°06' | | |
| P.C. 11+11.68 | | 4°47' Curve L | | |
| | Mnt. | 21°55'R 101.3 | | |
| | P.I. | 21°55'R 531.3 | | |
| | P.C. | 21°55'R 11+11.68 | | |
| | T-12 | 0.0 | | |
| T-13. | | | 205.02 | 0.0 |



Notes on proposed canal.

Curves run From Zero Tangents { Transit set on T-13-0.0 B.S. on T-12 of Traverse of present Canal. Book 1485

End of canal. Edge of Bay.

$\Delta = 47°46'$

$T = 531.3.$

$R = 1200.$

$D_g = 4°47' L.$

$D_{1.00} = 2°23'30"$

$L = 1000.$

$D_{1'} = 1.43'$

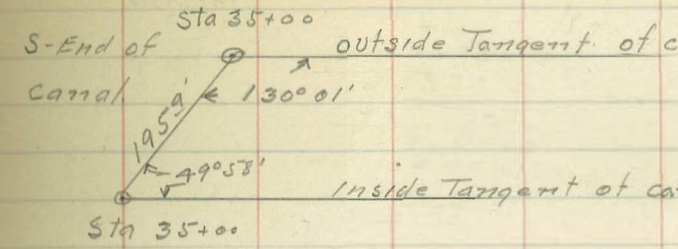
S.W. cor. Quincy & Ivy Sts.

4°45' Curve L. on proposed Canal

4°45' Curve L. on proposed Canal on Traverse of present Canal.

on Traverse of present canal

| Set up | observe Hor. Ang. | Dis | Tot Ang. |
|---|---|---|---|
| | 35+00 | | |
| | P.T. 19+85± 23°53' | | 47°46' |
| | 19+00 21°32' | | |
| | 18+00 18°48' | | |
| | 17+00 16°04' | | |
| | 16+00 13°20' | | |
| | 15+00 10°36' | | |
| | 14+00 7°52' | | |
| | 13+00 5°08' | | |
| | 12+00 2°24' | | |
| PC 11+11.68 | 5°28' Curve L | | Zero Tangent. |
| | PC 11+11.68 90° L | 1111.68' | |
| | T-13 0.0 | | |
| 0.0 Pt. | | | |
| | 0.0 Pt. 90° L | 150' | |
| | P.C. 11+11.68 0.0 | | |
| T-13. | | | |




End of canal. Edge of Bay.

Equation ÷ P.T. 21+11.9 on outside curve = 19+85± on inside curve.

$\Delta = 47°46'$

$T = 464.3'$

$R = 1050$

$D_1 = 5°28'$ L

$D_{100'} = 2°44'$

$D.E. = 1.64'$

$L = 873\pm'$

P.C 5°28' C- S-side canal.

End of Tangent, S-Side of Canal.
4°47' C-

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| BM #33-A | 5.55 | 2.94 | | -2.61 |
| | W 26+25 | | | |
| S-2+25 | | | 5.1 | -2.2 |
| 50 | | | 5.4 | -2.5 |
| 75 | | | 5.3 | -2.4 |
| 3+00 | | | 5.2 | -2.3 |
| 25 | | | 4.9 | -2.0 |
| 50 | | | 4.8 | -1.9 |
| 75 | | | 5.0 | -2.1 |
| 4+00 | | | 5.1 | -2.2 |
| | W 26+50 | | | |
| S 4+00 | | | 5.1 | -2.2 |
| 3+75 | | | 5.1 | -2.2 |
| 50 | | | 5.1 | -2.2 |
| 25 | | | 5.0 | -2.1 |
| 3+00 | | | 5.1 | -2.2 |
| 2+75 | | | 5.2 | -2.3 |
| 50 | | | 5.3 | -2.4 |
| 25 | | | 5.1 | -2.2 |

Agnew - Inst.
Engert - Rod.
Colvin } ch.
Higgins }

| Sta | + | HI | - | Elev. |
|---|---|---|---|---|
| S 2+25 | W26+75 | 2.94 | 5.3 | -2.3 |
| 50 | | | 5.4 | -2.4 |
| 75 | | | 5.4 | -2.4 |
| 3+00 | | | 5.0 | -2.1 |
| 25 | | | 4.9 | -2.0 |
| 50 | | | 4.8 | -1.9 |
| 75 | | | 4.7 | -1.8 |
| 4+00 | | | 5.0 | -2.1 |
| | W27+00 | | | |
| S 4+00 | | | 4.9 | -2.0 |
| 3+75 | | | 4.8 | -1.9 |
| 50 | | | 4.9 | -2.0 |
| 25 | | | 4.9 | -2.0 |
| 3+00 | | | 5.0 | -2.1 |
| 2+75 | | | 5.4 | -2.5 |
| 50 | | | 5.2 | -2.3 |
| 25 | | | 5.3 | -2.4 |
| | W27+25 | | | |
| S 2+25 | | | 5.4 | -2.5 |
| 50 | | | 5.4 | -2.5 |
| 75 | | | 5.5 | -2.6 |
| 3+00 | | | 5.3 | -2.4 |
| 25 | | | 5.0 | -2.1 |
| 50 | | | 4.8 | -1.9 |
| 75 | | | 4.9 | -2.0 |
| 4+00 | | | 5.0 | -2.1 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| S 4+00 | W27+50 | 2.94 | 5.0 | -2.1 |
| 3+75 | | | 4.9 | -2.0 |
| 50 | | | 4.9 | -2.0 |
| 25 | | | 5.1 | -2.2 |
| 3+00 | | | 5.5 | -2.6 |
| 2+75 | | | 5.4 | -2.5 |
| 50 | | | 5.5 | -2.6 |
| 25 | | | 5.5 | -2.6 |
| | W27+75 | | | |
| S 2+25 | | | 5.4 | -2.5 |
| 50 | | | 5.5 | -2.6 |
| 75 | | | 5.5 | -2.6 |
| 3+00 | | | 5.4 | -2.5 |
| 25 | | | 5.4 | -2.5 |
| 50 | | | 4.9 | -2.0 |
| 75 | | | 5.1 | -2.2 |
| 4+00 | | | 5.2 | -2.3 |
| | W28+00 | | | |
| S 4+00 | | | 5.1 | -2.2 |
| 3+75 | | | 5.2 | -2.3 |
| 50 | | | 5.4 | -2.5 |
| 25 | | | 5.4 | -2.5 |
| 3+00 | | | 5.5 | -2.6 |
| 2+75 | | | 5.5 | -2.6 |
| 50 | | | 5.4 | -2.5 |
| 25 | | | 5.3 | -2.4 |

| Sta | + | H.I. | − | Elev |
|---|---|---|---|---|
| S 2+25 | W28+25 | 2.94 | 5.2 | -2.3 |
| 50 | | | 5.4 | -2.5 |
| 75 | | | 5.5 | -2.6 |
| 3+00 | | | 5.5 | -2.6 |
| 25 | | | 5.5 | -2.6 |
| 50 | | | 5.3 | -2.4 |
| 75 | | | 5.3 | -2.4 |
| 4+00 | | | 5.3 | -2.4 |
| | W28+50 | | | |
| S 4+00 | | | 5.0 | -2.1 |
| 3+75 | | | 5.4 | -2.5 |
| 50 | | | 5.6 | -2.7 |
| 25 | | | 5.6 | -2.7 |
| 3+00 | | | 5.5 | -2.6 |
| 2+75 | | | 5.4 | -2.5 |
| 50 | | | 5.3 | -2.4 |
| 25 | | | 5.2 | -2.3 |
| | W28+75 | | | |
| S 2+25 | | | 5.2 | -2.3 |
| 50 | | | 5.3 | -2.4 |
| 75 | | | 5.3 | -2.4 |
| 3+00 | | | 5.5 | -2.6 |
| 25 | | | 5.5 | -2.6 |
| 50 | | | 5.4 | -2.5 |
| 75 | | | 5.6 | -2.7 |
| 4+00 | | | 5.3 | -2.4 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 4+00 | W29+00 | 2.94 | 5.6 | − 2.7 |
| 3+75 | | | 5.7 | − 2.8 |
| 50 | | | 5.6 | − 2.7 |
| 25 | | | 5.5 | − 2.6 |
| 3+00 | | | 5.5 | − 2.6 |
| 2+75 | | | 5.3 | − 2.4 |
| 50 | | | 5.0 | − 2.1 |
| 25 | | | 5.1 | − 2.2 |
| | W29+25 | | | |
| S 2+25 | | | 5.1 | − 2.2 |
| 50 | | | 5.1 | − 2.2 |
| 75 | | | 5.2 | − 2.3 |
| 3+00 | | | 5.5 | − 2.6 |
| 25 | | | 5.5 | − 2.6 |
| 50 | | | 5.6 | − 2.7 |
| 75 | | | 5.7 | − 2.8 |
| 4+00 | | | 5.6 | − 2.7 |
| | W29+50 | | | |
| S 4+00 | | | 5.7 | − 2.8 |
| 3+75 | | | 5.7 | − 2.8 |
| 50 | | | 5.6 | − 2.7 |
| 25 | | | 5.6 | − 2.7 |
| 3+00 | | | 5.7 | − 2.3 |
| 2+75 | | | 5.0 | − 2.1 |
| 50 | | | 5.1 | − 2.2 |
| 25 | | | 5.0 | − 2.1 |

| Sta | + | H I | − | Elev. |
|---|---|---|---|---|
| S 2+25 | W29+75 | 2.94 | 4.9 | -2.0 |
| 50 | | | 5.1 | -2.2 |
| 75 | | | 5.1 | -2.2 |
| 3+00 | | | 5.0 | -2.1 |
| 25 | | | 5.4 | -2.5 |
| 50 | | | 5.5 | -2.6 |
| 75 | | | 5.7 | -2.8 |
| 4+00 | | | 5.8 | -2.9 |
| | W30+00 | | | |
| S 4+00 | | | 5.6 | -2.7 |
| 3+75 | | | 5.5 | -2.6 |
| 50 | | | 5.4 | -2.5 |
| 25 | | | 5.2 | -2.3 |
| 3+00 | | | 5.1 | -2.2 |
| 2+75 | | | 5.0 | -2.1 |
| 50 | | | 4.9 | -2.0 |
| 25 | | | 4.8 | -1.9 |
| | W30+25 | | | |
| S 2+25 | | | 4.9 | -2.0 |
| 50 | | | 5.0 | -2.1 |
| 75 | | | 5.0 | -2.1 |
| 3+00 | | | 5.1 | -2.2 |
| 25 | | | 5.2 | -2.3 |
| 50 | | | 5.3 | -2.4 |
| 75 | | | 5.5 | -2.6 |
| 4+00 | | | 5.6 | -2.7 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 4+00 | W 30+50 | 2.94 | 5.6 | −2.7 |
| 3+75 | | | 5.4 | −2.5 |
| 50 | | | 5.3 | −2.4 |
| 25 | | | 5.1 | −2.2 |
| 3+00 | | | 5.1 | −2.2 |
| 2+75 | | | 5.0 | −2.1 |
| 50 | | | 4.8 | −1.9 |
| 25 | | | 4.8 | −1.9 |
| | W 30+75 | | | |
| S 2+25 | | | 4.6 | −1.7 |
| 50 | | | 4.7 | −1.8 |
| 75 | | | 4.9 | −2.0 |
| 3+00 | | | 5.0 | −2.1 |
| 25 | | | 5.2 | −2.3 |
| 50 | | | 5.2 | −2.3 |
| 75 | | | 5.5 | −2.6 |
| 4+00 | | | 5.7 | −2.8 |
| | W 31+00 | | | |
| S 4+00 | | | 5.6 | −2.7 |
| 3+75 | | | 5.5 | −2.6 |
| 50 | | | 5.2 | −2.3 |
| 25 | | | 5.1 | −2.2 |
| 3+00 | | | 5.0 | −2.1 |
| 2+75 | | | 4.8 | −1.9 |
| 50 | | | 4.7 | −1.8 |
| 25 | | | 4.5 | −1.6 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | | 3.0 | | |
| BM#33-P. | 5.60 | 2.99 | | −2.61 |
| | W31+25 | | | |
| S 2+25 | | | 4.5 | −1.5 |
| 50 | | | 4.5 | −1.5 |
| 75 | | | 4.7 | −1.7 |
| 3+00 | | | 4.8 | −1.8 |
| 25 | | | 5.0 | −2.0 |
| 50 | | | 5.0 | −2.0 |
| 75 | | | 5.2 | −2.2 |
| 4+00 | | | 5.5 | −2.5 |
| | W31+50 | | | |
| 54+00 | | | 5.3 | −2.3 |
| 3+75 | | | 5.1 | −2.1 |
| 50 | | | 5.0 | −2.0 |
| 25 | | | 4.7 | −1.7 |
| 3+00 | | | 4.8 | −1.8 |
| 2+75 | | | 4.6 | −1.6 |
| 50 | | | 4.5 | −1.5 |
| 25 | | | 4.3 | −1.3 |

5.60
2.61
2.99

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| | | 3.0 | | |
| S 2+25 | W31+75 | 2.99 | 4.2 | −1.2 |
| 50 | | | 4.4 | −1.4 |
| 75 | | | 4.6 | −1.6 |
| 3+00 | | | 4.7 | −1.7 |
| 25 | | | 4.8 | −1.8 |
| 50 | | | 5.0 | −2.0 |
| 75 | | | 5.0 | −2.0 |
| 4+00 | | | 5.2 | −2.2 |
| | W32+00 | | | |
| S 4+00 | | | 5.2 | −2.2 |
| 3+75 | | | 5.0 | −2.0 |
| 50 | | | 4.8 | −1.8 |
| 25 | | | 4.7 | −1.7 |
| 3+00 | | | 4.6 | −1.6 |
| 2+75 | | | 4.4 | −1.4 |
| 50 | | | 4.2 | −1.2 |
| 25 | | | 4.1 | −1.1 |
| | W32+25 | | | |
| S 2+25 | | | 4.4 | −1.4 |
| 50 | | | 4.2 | −1.2 |
| 75 | | | 4.3 | −1.3 |
| 3+00 | | | 4.5 | −1.5 |
| 25 | | | 4.6 | −1.6 |
| 50 | | | 4.7 | −1.7 |
| 75 | | | 4.9 | −1.9 |
| 4+00 | | | 5.0 | −2.0 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| S 4+00 | W 32+50 | 2.99 | 5.0 | −2.0 |
| 3+75 | | | 4.7 | −1.7 |
| 50 | | | 4.7 | −1.7 |
| 25 | | | 4.6 | −1.6 |
| 3+00 | | | 4.5 | −1.5 |
| 2+75 | | | 4.4 | −1.4 |
| 50 | | | 4.2 | −1.2 |
| 25 | | | 4.5 | −1.5 |
| | W 32+75 | | | |
| S 2+75 | | | 4.9 | −1.9 |
| 50 | | | 4.4 | −1.4 |
| 75 | | | 4.2 | −1.2 |
| 3+00 | | | 4.4 | −1.4 |
| 25 | | | 4.4 | −1.4 |
| 50 | | | 4.6 | −1.6 |
| 75 | | | 4.8 | −1.8 |
| 4+00 | | | 5.0 | −2.0 |
| | W 33+00 | | | |
| S 4+00 | | | 5.1 | −2.1 |
| 3+75 | | | 4.9 | −1.9 |
| 50 | | | 4.7 | −1.7 |
| 25 | | | 4.5 | −1.5 |
| 3+00 | | | 4.4 | −1.4 |
| 2+75 | | | 4.1 | −1.1 |
| 50 | | | 4.9 | −1.9 |
| 25 | | | 7.1 | −4.1 |

In canal.

| Sta | + | HI | − | Elev. | |
|---|---|---|---|---|---|
| S 2+25 | W33+25 | 2.99 | 5.3 | −2.3 | |
| 45 | | | 7.1 | −4.1 | In canal |
| 75 | | | 4.1 | −1.1 | |
| 3+00 | | | 4.4 | −1.4 | |
| 25 | | | 4.5 | −1.5 | |
| 50 | | | 4.6 | −1.6 | |
| 75 | | | 4.9 | −1.9 | |
| 4+00 | | | 5.0 | −2.0 | |
| | W33+50 | | | | |
| S 4+00 | | | 5.0 | −2.0 | |
| 3+75 | | | 5.0 | −2.0 | |
| 50 | | | 4.8 | −1.8 | |
| 25 | | | 4.6 | −1.6 | |
| 3+00 | | | 4.4 | −1.4 | |
| 2+75 | | | 3.9 | −0.9 | |
| 50 | | | 7.1 | −4.1 | In canal |
| 25 | | | 5.3 | −2.3 | |
| | W33+75 | | | | |
| S 2+25 | | | 5.4 | −2.4 | |
| 55 | | | 7.2 | −4.2 | " " |
| 75 | | | 4.0 | −1.0 | |
| 3+00 | | | 4.4 | −1.4 | |
| 25 | | | 4.5 | −1.5 | |
| 50 | | | 4.7 | −1.7 | |
| 75 | | | 5.0 | −2.0 | |
| 4+00 | | | 5.1 | −2.1 | |

| Sta | + | HI | − | Elev. | |
|---|---|---|---|---|---|
| S 4+00 | W 34+00 | 2.99 | 5.1 | -2.1 | |
| 3+75 | | | 4.9 | -1.9 | |
| 50 | | | 4.7 | -1.7 | |
| 25 | | | 4.5 | -1.5 | |
| 3+00 | | | 4.3 | -1.3 | |
| 2+75 | | | 4.1 | -1.1 | |
| 65 | | | 7.1 | -4.1 | In canal |
| 50 | | | 4.9 | -1.9 | |
| 25 | | | 5.1 | -2.1 | |
| | W 34+25 | | | | |
| S 2+25 | | | 5.2 | -2.2 | |
| 55 | | | 7.3 | -4.3 | " " |
| 75 | | | 4.1 | -1.1 | |
| 3+00 | | | 4.4 | -1.4 | |
| 75 | | | 4.5 | -1.5 | |
| 50 | | | 4.7 | -1.7 | |
| 75 | | | 4.9 | -1.9 | |
| 4+00 | | | 5.2 | -2.2 | |
| | W 34+50 | | | | |
| S 4+00 | | | 5.1 | -2.1 | |
| 3+75 | | | 5.0 | -2.0 | |
| 50 | | | 4.8 | -1.8 | |
| 25 | | | 4.5 | -1.5 | |
| 3+00 | | | 4.5 | -1.5 | |
| 2+75 | | | 4.2 | -1.2 | |
| 50 | | | 4.1 | -1.1 | |
| 25 | | | 7.4 | -4.4 | In canal |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | | 20 | | |
| S 2+25 | W34+75 | 2.99 | 4.4 | -1.4 |
| 50 | | | 4.4 | -1.4 |
| 75 | | | 4.5 | -1.5 |
| 3+00 | | | 4.6 | -1.6 |
| 25 | | | 4.7 | -1.7 |
| 50 | | | 4.9 | -1.9 |
| 75 | | | 5.1 | -2.1 |
| 4+00 | | | 5.2 | -2.2 |
| | W35+00 | | | |
| S 4+00 | | | 5.3 | -2.3 |
| 3+75 | | | 5.1 | -2.1 |
| 50 | | | 5.0 | -2.0 |
| 25 | | | 4.8 | -1.8 |
| 3+00 | | | 4.6 | -1.6 |
| 2+75 | | | 4.6 | -1.6 |
| 50 | | | 4.4 | -1.4 |
| 25 | | | 4.5 | -1.5 |
| | W35+25 | | | |
| S 2+25 | | | 4.5 | -1.5 |
| 50 | | | 4.6 | -1.6 |
| 75 | | | 4.7 | -1.7 |
| 3+00 | | | 4.7 | -1.7 |
| 25 | | | 4.7 | -1.7 |
| 50 | | | 5.1 | -2.1 |
| 75 | | | 5.2 | -2.2 |
| 4+00 | | | 5.4 | -2.4 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | | 30 | | |
| S 4+00 | W35+50 | 2.99 | 5.4 | −2.4 |
| 3+75 | | | 5.4 | −2.4 |
| 50 | | | 5.1 | −2.1 |
| 25 | | | 4.9 | −1.9 |
| 3+00 | | | 4.9 | −1.9 |
| 2+75 | | | 4.8 | −1.8 |
| 50 | | | 4.7 | −1.7 |
| 25 | | | 4.6 | −1.6 |
| | W35+75 | | | |
| S 2+25 | | | 4.7 | −1.7 |
| 50 | | | 4.8 | −1.8 |
| 75 | | | 4.8 | −1.8 |
| 3+00 | | | 4.9 | −1.9 |
| 25 | | | 5.1 | −2.1 |
| 50 | | | 5.3 | −2.3 |
| 75 | | | 5.4 | −2.4 |
| 4+00 | | | 5.5 | −2.5 |
| | W36+00 | | | |
| S 4+00 | | | 5.5 | −2.5 |
| 3+75 | | | 5.4 | −2.4 |
| 50 | | | 5.3 | −2.3 |
| 25 | | | 5.2 | −2.2 |
| 3+00 | | | 5.1 | −2.1 |
| 2+75 | | | 4.9 | −1.9 |
| 50 | | | 4.9 | −1.9 |
| 25 | | | 4.8 | −1.8 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 4+25 | W36+00 | 7.99 | 5.6 | - 2.6 |
| 50 | | | 5.7 | - 2.7 |
| 75 | | | 5.7 | - 2.7 |
| 5+00 | | | 5.8 | - 2.8 |
| 25 | | | 6.0 | - 3.0 |
| 50 | | | 6.0 | - 3.0 |
| 75 | | | 6.1 | - 3.1 |
| 6+00 | | | 6.1 | - 3.1 |
| | W35+75 | | | |
| S 6+00 | | | 6.0 | - 3.0 |
| 5+75 | | | 6.1 | - 3.1 |
| 50 | | | 6.0 | - 3.0 |
| 25 | | | 5.9 | - 2.9 |
| 5+00 | | | 5.8 | - 2.8 |
| 4+75 | | | 5.8 | - 2.8 |
| 50 | | | 5.6 | - 2.6 |
| 25 | | | 5.6 | - 2.6 |
| | W35+50 | | | |
| S 4+25 | | | 5.5 | - 2.5 |
| 50 | | | 5.7 | - 2.7 |
| 75 | | | 5.8 | - 2.8 |
| 5+00 | | | 5.8 | - 2.8 |
| 25 | | | 5.9 | - 2.9 |
| 50 | | | 6.0 | - 3.0 |
| 75 | | | 6 0 | - 3.0 |
| 6+00 | | | 6 0 | - 3.0 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| S 6+00 | W35+25 | 2.99 | 6.0 | -3.0 |
| 5+75 | | | 6.0 | -3.0 |
| 50 | | | 5.9 | -2.9 |
| 25 | | | 5.9 | -2.9 |
| 5+00 | | | 5.7 | -2.7 |
| 4+75 | | | 5.7 | -2.7 |
| 50 | | | 5.6 | -2.6 |
| 25 | | | 5.5 | -2.5 |
| | W35+00 | | | |
| S 4+25 | | | 5.5 | -2.5 |
| 50 | | | 5.6 | -2.6 |
| 75 | | | 5.6 | -2.6 |
| 5+00 | | | 5.7 | -2.7 |
| 25 | | | 5.8 | -2.8 |
| 50 | | | 5.9 | -2.9 |
| 75 | | | 5.9 | -2.9 |
| 6+00 | | | 6.0 | -3.0 |
| | W34+75 | | | |
| S 6+00 | | | 6.0 | -3.0 |
| 5+75 | | | 5.9 | -2.9 |
| 50 | | | 5.8 | -2.8 |
| 25 | | | 5.7 | -2.7 |
| 5+00 | | | 5.6 | -2.6 |
| 4+75 | | | 5.6 | -2.6 |
| 50 | | | 5.6 | -2.6 |
| 25 | | | 5.4 | -2.4 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| 5+25 | W34+50 | 2.99 | 5.4 | −2.4 |
| 50 | | | 5.5 | −2.5 |
| 75 | | | 5.6 | −2.6 |
| 5+00 | | | 5.6 | −2.6 |
| 25 | | | 5.7 | −2.7 |
| 50 | | | 5.7 | −2.7 |
| 75 | | | 5.9 | −2.9 |
| 6+00 | | | 6.0 | −3.0 |
| | W34+25 | | | |
| 5+00 | | | 6.0 | −3.0 |
| 5+75 | | | 5.9 | −2.9 |
| 50 | | | 5.8 | −2.8 |
| 25 | | | 5.6 | −2.6 |
| 5+00 | | | 5.5 | −2.5 |
| 4+75 | | | 5.6 | −2.6 |
| 50 | | | 5.5 | −2.5 |
| 25 | | | 5.4 | −2.4 |
| | W34+00 | | | |
| 5+25 | | | 5.4 | −2.4 |
| 50 | | | 5.5 | −2.5 |
| 75 | | | 5.5 | −2.5 |
| 5+00 | | | 5.6 | −2.6 |
| 25 | | | 6.1 | −3.1 |
| 50 | | | 5.7 | −2.7 |
| 75 | | | 5.8 | −2.8 |
| 6+00 | | | 5.9 | −2.9 |

| Stg | + | HI | − | Elev |
|---|---|---|---|---|
| | | 30 | | |
| S 6+00 | W33+75 | 2.99 | 5.8 | −2.8 |
| 5+75 | | | 5.7 | −2.7 |
| 50 | | | 5.7 | −2.7 |
| 25 | | | 5.7 | −2.7 |
| 5+00 | | | 5.6 | −2.6 |
| 4+75 | | | 5.4 | −2.4 |
| 50 | | | 5.5 | −2.5 |
| 25 | | | 5.3 | −2.3 |
| | W33+50 | | | |
| S 4+25 | | | 5.2 | −2.2 |
| 50 | | | 5.4 | −2.4 |
| 75 | | | 5.6 | −2.6 |
| 5+00 | | | 5.6 | −2.6 |
| 25 | | | 5.7 | −2.7 |
| 50 | | | 5.7 | −2.7 |
| 75 | | | 5.7 | −2.7 |
| 6+00 | | | 5.7 | −2.7 |
| | W33+25 | | | |
| S 6+00 | | | 5.7 | −2.7 |
| 5+75 | | | 5.7 | −2.7 |
| 50 | | | 5.8 | −2.8 |
| 25 | | | 5.7 | −2.7 |
| 5+00 | | | 5.7 | −2.7 |
| 4+75 | | | 5.6 | −2.6 |
| 50 | | | 5.5 | −2.5 |
| 25 | | | 5.3 | −2.3 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 4+25 | W33+00 | 2.99 | 5.3 | −2.3 |
| 50 | | | 5.5 | −2.5 |
| 75 | | | 5.6 | −2.6 |
| 5+00 | | | 5.7 | −2.7 |
| 25 | | | 5.8 | −2.8 |
| 50 | | | 5.8 | −2.8 |
| 75 | | | 5.7 | −2.7 |
| 6+00 | | | 5.7 | −2.7 |
| | W32+75 | | | |
| S 6+00 | | | 5.8 | −2.8 |
| 5+75 | | | 5.7 | −2.7 |
| 50 | | | 5.7 | −2.7 |
| 25 | | | 5.7 | −2.7 |
| 5+00 | | | 5.7 | −2.7 |
| 4+75 | | | 5.6 | −2.6 |
| 50 | | | 5.4 | −2.4 |
| 25 | | | 5.2 | −2.2 |
| | W32+50 | | | |
| S 4+25 | | | 5.2 | −2.2 |
| 50 | | | 5.4 | −2.4 |
| 75 | | | 5.6 | −2.6 |
| 5+00 | | | 5.7 | −2.7 |
| 25 | | | 5.8 | −2.8 |
| 50 | | | 5.7 | −2.7 |
| 75 | | | 5.8 | −2.8 |
| 6+00 | | | 5.5 | −2.5 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 6+00 | W32+25 | 2.99 | 5.5 | − 2.5 |
| 5+75 | | | 5.9 | − 2.9 |
| 50 | | | 5.7 | − 2.7 |
| 25 | | | 5.8 | − 2.8 |
| 5+00 | | | 5.7 | − 2.7 |
| 4+75 | | | 5.7 | − 2.7 |
| 50 | | | 5.5 | − 2.5 |
| 25 | | | 5.4 | − 2.4 |
| | W32+00 | | | |
| S 4+25 | | | 5.5 | − 2.5 |
| 50 | | | 5.6 | − 2.6 |
| 75 | | | 5.7 | − 2.7 |
| 5+00 | | | 5.7 | − 2.7 |
| 25 | | | 5.2 | − 2.2 |
| 50 | | | 5.7 | − 2.7 |
| 75 | | | 5.6 | − 2.6 |
| 6+00 | | | 5.5 | − 2.5 |
| | W31+75 | | | |
| S 6+00 | | | 5.4 | − 2.4 |
| 5+75 | | | 5.6 | − 2.6 |
| 50 | | | 5.7 | − 2.7 |
| 25 | | | 5.7 | − 2.7 |
| 5+00 | | | 5.7 | − 2.7 |
| 4+75 | | | 5.7 | − 2.7 |
| 50 | | | 5.6 | − 2.6 |
| 25 | | | 5.5 | − 2.5 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| | | 30 | | |
| S 4+25 | W 31+50 | 2.99 | 5.5 | −2.5 |
| 50 | | | 5.7 | −2.7 |
| 75 | | | 5.7 | −2.7 |
| 5+00 | | | 5.7 | −2.7 |
| 25 | | | 5.7 | −2.7 |
| 50 | | | 5.7 | −2.7 |
| 75 | | | 5.5 | −2.5 |
| 6+00 | | | 5.4 | −2.4 |
| | W 31+25 | | | |
| S 6+00 | | | 5.4 | −2.4 |
| 5+75 | | | 5.4 | −2.4 |
| 50 | | | 5.6 | −2.6 |
| 25 | | | 5.6 | −2.6 |
| 5+00 | | | 5.7 | −2.7 |
| 4+75 | | | 5.7 | −2.7 |
| 50 | | | 5.7 | −2.7 |
| 25 | | | 5.6 | −2.6 |
| | W 31+00 | | | |
| S 4+25 | | | 5.6 | −2.6 |
| 50 | | | 5.7 | −2.7 |
| 75 | | | 5.7 | −2.7 |
| 5+00 | | | 5.7 | −2.7 |
| 25 | | | 5.7 | −2.7 |
| 50 | | | 5.5 | −2.5 |
| 75 | | | 5.4 | −2.4 |
| 6+00 | | | 5.4 | −2.4 |

Note: Notes continued in Book #1492 page 45.

| Sta | + | H.I. | − | Elev. |
|---|---|---|---|---|
| X. 0+0. | 4.85 | 3.21 ✓ | | −1.64 ✓ |
| BM 35-P. | | | 3.67 | −0.46 ✓ |
| | W 2+25 | | | |
| S 4+50 | | | 8.0 | -4.8 |
| 5+00 | | | 8.3 | -5.1 |
| 50 | | | 8.4 | -5.2 |
| 6+00 | | | 8.4 | -5.2 |
| | W 2+50 | | | |
| S 6+00 | | | 8.3 | -5.1 |
| 5+50 | | | 8.2 | -5.0 |
| 5+00 | | | 8.1 | -4.9 |
| 4+50 | | | 7.9 | -4.7 |
| | W 2+75 | | | |
| S 4+50 | | | 7.8 | -4.6 |
| 5+00 | | | 7.8 | -4.6 |
| +50 | | | 7.9 | -4.7 |
| 6+00 | | | 7.9 | -4.7 |
| | W 3+00 | | | |
| S 6+00 | | | 7.9 | -4.7 |
| 5+50 | | | 7.8 | -4.6 |
| 5+00 | | | 7.7 | -4.5 |
| 4+50 | | | 7.6 | -4.4 |

Mar 20th '34.
Agnew - Inst.
Engert. Rod
Colvin
Higgins } ch

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 4+50 | W3+25 | 3.21 | 7.7 | -4.5 |
| 5+00 | | | 8.0 | -4.8 |
| 50 | | | 7.9 | -4.7 |
| 6+00 | | | 8.0 | -4.8 |
| | W3+50 | | | |
| S 6+00 | | | 8.1 | -4.9 |
| 5+50 | | | 8.0 | -4.8 |
| 5+00 | | | 7.9 | -4.7 |
| 4+50 | | | 7.5 | -4.3 |
| | W3+75 | | | |
| S 4+50 | | | 7.4 | -4.2 |
| 5+00 | | | 8.0 | -4.8 |
| 50 | | | 8.1 | -4.9 |
| 6+00 | | | 8.1 | -4.9 |
| | W4+00 | | | |
| S 6+00 | | | 8.2 | -5.0 |
| 5+50 | | | 8.1 | -4.9 |
| 5+00 | | | 8.0 | -4.8 |
| 4+50 | | | 7.4 | -4.2 |
| | W4+25 | | | |
| S 4+50 | | | 7.2 | -4.0 |
| 5+00 | | | 7.9 | -4.7 |
| 5+50 | | | 8.0 | -4.8 |
| 6+00 | | | 8.2 | -5.0 |

| Sta | + | HI | − | Elev |
|---|---|---|---|---|
| 5 6+00 | W 4+50 | 3.21 | 8.0 | -4.8 |
| 5+50 | | | 7.7 | -4.5 |
| 5+00 | | | 7.5 | -4.3 |
| 4+50 | | | 7.1 | -4.9 |
| | W 4+75 | | | |
| 5 4+50 | | | 7.0 | -3.8 |
| 5+00 | | | 8.4 | -5.2 |
| 5+50 | | | 8.2 | -5.0 |
| 6+00 | | | 8.3 | -5.1 |
| | W 5+00 | | | |
| 5 6+00 | | | 8.1 | -4.9 |
| 5+50 | | | 8.2 | -5.0 |
| 5+00 | | | 8.0 | -4.8 |
| 4+50 | | | 7.0 | -3.8 |
| | W 5+25 | | | |
| 5 4+50 | | | 6.1 | -2.9 |
| 5+00 | | | 7.7 | -4.5 |
| 50 | | | 8 0 | -4.8 |
| 6+00 | | | 8.2 | -5.0 |
| | W 5+50 | | | |
| 5 6+00 | | | 8.2 | -5.0 |
| 5+50 | | | 8 1 | -4.9 |
| 5+00 | | | 7.9 | -4.7 |
| 4+50 | | | 6.4 | -3.2 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 4+50 | W5+75 | 3.21 | 6.1 | -2.9 |
| 5+00 | | | 7.8 | -4.6 |
| 50 | | | 8.0 | -4.8 |
| 6+00 | | | 8.1 | -4.9 |
| | W6+00 | | | |
| S 6+00 | | | 8.2 | -5.0 |
| 5+50 | | | 8.1 | -4.9 |
| 5+00 | | | 8.0 | -4.8 |
| 4+50 | | | 6.4 | -3.2 |
| | W6+75 | | | |
| S 4+50 | | | 6.5 | -3.3 |
| 5+00 | | | 8.2 | -5.0 |
| 5+50 | | | 8.2 | -5.0 |
| 6+00 | | | 8.2 | -5.0 |
| | W6+50 | | | |
| S 6+00 | | | 8.3 | -5.1 |
| 5+50 | | | 8.2 | -5.0 |
| 5+00 | | | 8.3 | -5.1 |
| 4+50 | | | 6.6 | -3.4 |
| | W6+75 | | | |
| S 4+50 | | | 6.5 | -3.3 |
| 5+00 | | | 8.0 | -4.8 |
| 50 | | | 8.1 | -4.9 |
| 6+00 | | | 8.2 | -5.0 |
| BM #35-P | 2.42 | 1.96 | | -0.46 ✓ |

2.42
4.6
1.96

8.21
3.21
5.00

| Sta | + | H.I. | − | Elev |
|---|---|---|---|---|
| S 6+00 | W 7+00 | 1.96 | 7.3 | -5.3 |
| 5+50 | | | 7.0 | -5.0 |
| 5+00 | | | 6.5 | -4.5 |
| 4+50 | | | 4.8 | -2.8 |
| | W 7+25 | | | |
| S 4+50 | | | 5.2 | -3.2 |
| 5+00 | | | 6.4 | -4.4 |
| 5+50 | | | 7.0 | -5.0 |
| 6+00 | | | 7.2 | -5.2 |
| | W 7+50 | | | |
| S 6+00 | | | 7.2 | -5.2 |
| 5+50 | | | 7.0 | -5.0 |
| 5+00 | | | 6.0 | -4.0 |
| 4+50 | | | 4.8 | -2.8 |
| | W 7+75 | | | |
| S 4+50 | | | 4.9 | -2.9 |
| 5+00 | | | 5.9 | -3.9 |
| 5+50 | | | 6.4 | -4.4 |
| 6+00 | | | 7.3 | -5.3 |
| | W 8+00 | | | |
| S 6+00 | | | 7.2 | -5.2 |
| 5+50 | | | 7.0 | -5.0 |
| 5+00 | | | 6.0 | -4.0 |
| 4+50 | | | 4.7 | -4.7 |

| Sta | + | HI | − | Elev | |
|---|---|---|---|---|---|
| | | 20 | | | |
| S 4+50 | W 8+25 | 1.96 | 7.6 | -5.6 | In Ditch |
| 5+00 | | | 6.2 | -4.2 | |
| 50 | | | 6.8 | -4.8 | |
| 6+00 | | | 7.2 | -5.2 | |
| | W 8+50 | | | | |
| S 6+00 | | | 7.7 | -5.7 | |
| 5+50 | | | 7.7 | -5.7 | |
| 5+00 | | | 7.8 | -5.8 | |
| 4+50 | | | 5.6 | -3.6 | |
| | W 8+75 | | | | |
| S 4+50 | | | 5.2 | -3.2 | |
| 5+00 | | | 7.5 | -5.5 | In Ditch |
| 50 | | | 7.5 | -5.5 | |
| 6+00 | | | 7.6 | -5.6 | |
| | W 9+00 | | | | |
| S 6+00 | | | 7.2 | -5.2 | |
| 5+50 | | | 6.6 | -4.6 | |
| 5+00 | | | 6.1 | -4.1 | |
| 4+50 | | | 4.8 | -2.8 | |
| | W 9+25 | | | | |
| S 4+50 | | | 5.3 | -3.3 | |
| 5+00 | | | 6.4 | -4.4 | |
| 50 | | | 6.6 | -4.6 | |
| 6+00 | | | 7.0 | -5.0 | |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S4+50 | W9+50 | 1.96 | 5.3 | -3.3 |
| 5+00 | | | 6.6 | -4.6 |
| 50 | | | 6.9 | -4.9 |
| 6+00 | | | 7.0 | -5.0 |
| | W9+75 | | | |
| S6+00 | | | 7.1 | -5.1 |
| 5+50 | | | 7.1 | -5.1 |
| 5+00 | | | 6.5 | -4.5 |
| 4+50 | | | 5.5 | -3.5 |
| | W10+00 | | | |
| S4+50 | | | 5.5 | -3.5 |
| 5+00 | | | 6.8 | -4.8 |
| 50 | | | 7.1 | -5.1 |
| 6+00 | | | 7.2 | -5.2 |
| | W10+25 | | | |
| S6+00 | | | 7.2 | -5.2 |
| 5+50 | | | 6.9 | -4.9 |
| 5+00 | | | 6.8 | -4.8 |
| 4+50 | | | 5.7 | -3.7 |
| | W10+50 | | | |
| S4+50 | | | 6.0 | -4.0 |
| 5+00 | | | 6.8 | -4.8 |
| 50 | | | 7.4 | -5.4 |
| 6+00 | | | 7.5 | -5.5 |

| Sta | + | HI | − | Elev. |
|---|---|---|---|---|
| S 6+00 | W10+75 | 1.96 | 7.0 | −5.0 |
| 5+50 | | | 6.8 | −4.8 |
| 5+00 | | | 6.5 | −4.5 |
| 4+50 | | | 6.3 | −4.3 |
| | W11+00 | | | |
| S 4+50 | | | 6.0 | −4.0 |
| 5+00 | | | 7.2 | −5.2 |
| 5+50 | | | 6.8 | −4.8 |
| 6+00 | | | 7.0 | −5.0 |
| | W11+25 | | | |
| S 6+00 | | | 6.7 | −4.7 |
| 5+50 | | | 6.7 | −4.7 |
| 5+00 | | | 6.6 | −4.6 |
| 4+50 | | | 6.5 | −4.5 |
| | W11+50 | | | |
| S 4+50 | | | 6.3 | −4.3 |
| 5+00 | | | 6.5 | −4.5 |
| 5+50 | | | 6.6 | −4.6 |
| 6+00 | | | 6.4 | −4.4 |
| | W11+75 | | | |
| S 6+00 | | | 5.8 | −3.8 |
| 5+50 | | | 6.4 | −4.4 |
| 5+00 | | | 6.4 | −4.4 |
| 4+50 | | | 5.7 | −3.7 |

| Sta | + | HI 40 | − | Elev ✓ |
|---|---|---|---|---|
| S 4+50 | W 12+00 | 1.96 | 5.6 | -3.6 |
| 5+00 | | | 6.1 | -4.1 |
| 5+50 | | | 5.7 | -3.7 |
| 6+00 | | | 5.9 | -3.9 |
| | W 12+25 | | | |
| S 6+00 | | | 5.4 | -3.4 |
| 5+50 | | | 5.9 | -3.9 |
| 5+00 | | | 5.9 | -3.9 |
| 4+50 | | | 5.3 | -3.3 |
| | W 12+50 | | | |
| S 4+50 | | | 6.0 | -4.0 |
| 5+00 | | | 6.6 | -4.6 |
| 5+50 | | | 5.7 | -3.7 |
| 6+00 | | | 5.6 | -3.6 |
| | W 12+75 | | | |
| S 6+00 | | | 7.7 | -5.7 |
| 5+50 | | | 8.4 | -6.4 |
| 5+00 | | | 8.9 | -6.9 |
| 4+50 | | | 8.4 | -6.4 |
| | W 13+00 | | | |
| S 4+50 | | | 8.5 | -6.5 |
| 5+00 | | | 8.5 | -6.5 |
| 50 | | | 8.2 | -6.2 |
| 6+00 | | | 7.8 | -5.8 |

In canal.

# IMPROVED TABLES

AND

# INFORMATION

4 47
60
246
47
287

47.45
60
2820
45
2865
2583
2820
2583
2370
2296
740
574
1660

287 | 998.3

1109 08
998 3
111 07.38

1.42
7.3
426
994
1.0.36

23° 40
23° 50' 21

1200
1109 08
90.92

18
36
6
21.6