

MAIN

LATERAL #1

LATERAL #2

LATERAL #3

TABLE OF DRAINS

Average Haul, 1 mile

| Section | Drain  | Size                            | Length | Depth | Gr. Depth |
|---------|--------|---------------------------------|--------|-------|-----------|
| 1       | Main   | 24"                             | 2100   | 5.00  | 3000 Yds  |
| 2       | "      | 24"                             | 4400   | 6.20  | 1200      |
| 2       | "      | 24"                             | 3100   | 7.50  | 8.00      |
| 2       | "      | 24"                             | 1300   | 7.50  | 7.40      |
| 2       | "      | 20"                             | 1100   | 7.60  | 7.10      |
| 12      | "      | 18"                             | 500    | 6.60  | 6.70      |
| 2       | "      | 16"                             | 2000   | 6.00  | 6.40      |
| 2       | "      | 15"                             | 1900   | 6.20  | 5.50      |
| 2       | "      | 12"                             | 2300   | 5.40  | 5.80      |
| 2       | "      | 10"                             | 939    | 5.20  | 5.60      |
| 2       | "      | Concrete Built                  |        |       |           |
| 2       | "      | 8 Catch Basins, Open, 24" X 18" |        |       |           |
| 3       | Lat #1 | 12"                             | 1300   | 5.00  | 5.60      |
| 3       | "      | 10"                             | 683    | 4.50  | 5.30      |
| 3       | "      | 1 Open Catch Basin              |        |       |           |
| 4       | "      | 8"                              | 995    | 5.00  | 6.20      |
| 4       | "      | 1 Open Catch Basin              |        |       |           |
| 5       | "      | 10"                             | 435    | 4.70  | 4.50      |
| 5       | "      | 1 Open Catch Basin              |        |       |           |

PROFILE

PROPOSED DRAINAGE DISTRICT  
IN  
BUENA VISTA COUNTY  
J.C. BOOTS ET AL PETITIONERS  
Geo. H. PROULSON, ENGINEER  
SCALE 1" = 100'  
Stations Given, Jan. 1913  
D.D. NO. 46

MAIN

