



12" SUBBASE OF GRAVEL

| STATION | WIDTH | DEPTH | VOL. CU FT |
|-----------------|-------|-------|----------------------------------|
| 662+50 - 663+00 | 100 | 26 | 1735 |
| 663+00 - 664+35 | 85 | 27 | 1407 |
| 664+35 - 665+49 | 112 | 28 | 2096 |
| 665+49 - 666+14 | 67 | 27 | 1800 |
| 666+14 - 667+23 | 73 | 26 | 1935 |
| 667+23 - 668+50 | 135 | 25 | 3255 |
| 668+50 - 669+50 | 137 | 24 | 3288 |
| TOTAL | | | 19288.27 = 3857.0 Cu. Yd. |

Curve No. 1 (Bank 177'-N. 100° 2'-0" S. 1/4 Sec. 12)

Δ 38° 43' 11"

D 10'

R 273.7'

T 201.6'

L 387.2'

E 34.3'

PARCEL KIND OF DATE OF INSTRUMENT

OWNER

GRANT RECORD TO WHOM

BOOK PAGE DATE

A Q.C.D. 5-13-36 LEWIS & HELEN DUFFIE

5/11/37 27 34 5-16-36

MP 1.849

BEGIN PROJECT STA 662+50

FIN. G.O. 5L 629+00

GRAVEL SURFACE COURSE

| STATIONS | No. Ft. | Area | Vol. Cu. Ft. |
|-----------------|---------|------|----------------------------------|
| 662+50 - 663+00 | 100 | 26 | 1735 |
| 663+00 - 664+35 | 85 | 27 | 1407 |
| 664+35 - 665+49 | 112 | 28 | 2096 |
| 665+49 - 666+14 | 67 | 27 | 1800 |
| 666+14 - 667+23 | 73 | 26 | 1935 |
| 667+23 - 668+50 | 135 | 25 | 3255 |
| 668+50 - 669+50 | 137 | 24 | 3288 |
| TOTAL | | | 19288.27 = 3857.0 Cu. Yd. |

BRIDGE DATA

| Type | Width | Box Culv. |
|--------------|-------|-------------|
| Spans | 10' | |
| Clear Height | 7' | 10' |
| Waterway | 91 ft | 100 cu. ft. |
| Leadway | 16' | 11'-10" |
| roadway | 18' | 26' clear |

ESTIMATED QUANTITIES

| ITEM | DESCRIPTION | AMOUNT |
|-------|---------------------------|--------------|
| 10-11 | Comm. Excav. Incl. borrow | 2866 cu. yd. |
| 12-13 | Subbase of Gravel | 19288 |
| 14 | Channel Excav. | 40 |
| 15 | Spreader Excav. | 150 |
| 20 | Gravel Subgrade | 381 |
| 30 | Cem. Class 3 | 27 |
| 40 | Cement Marble Mortar | 6 CK |
| 70 | C.G. Mortar | 6 cu. ft. |
| 34 | Reinforcing Steel | 6700 lbs. |
| 50 | Reinforcing Steel | 1 LS. |
| 67 | Cable Guard Rail | 376 lin. ft. |
| 68 | Archives for C.E. | 2 each |
| 69 | Guide Posts | 2 each |

- INDEX OF SHEETS
- Plan & Profile
 - Standard Sheet 20' x 30' Cont. Box Culv. 10' x 10' for fills not over 3'-0"
 - 3.0' x 11' Standard Details, Lights, Etc.
 - 3.0' x 20' Typical Details, Details 3'-10.5'-10.5'-11.8' GEN. NOTES
 - 5 Series 3. No. 20 STAINLESS STEEL - CABLE - RAIL
 - 6 Series 3. No. 20 " - P.A.S. CULVERT

NOTE: WHEN EMBANKMENTS ARE TO BE MADE ON A HILLSIDE THE SLOPE OF THE EMBANKMENT SHOULD BE PLANTED OR GRASSED AS SOON AS POSSIBLE TO PREVENT EROSION.

NOTE: THE SLOPE OF THE EMBANKMENT SHOULD BE PLANTED OR GRASSED AS SOON AS POSSIBLE TO PREVENT EROSION.

NOTE: THE SLOPE OF THE EMBANKMENT SHOULD BE PLANTED OR GRASSED AS SOON AS POSSIBLE TO PREVENT EROSION.

TOPSHAM

Proj. No.: PWA 1020-V

P.M. 00R 309

CORRECTED: A.D. Smith

BRIDGE ENGINEER

APPROVED: Mark E. 1236

CHIEF ENGINEER

650

640

630

620

610

600

650

640

630

620

610

600

Sta 662+50 to Sta 669+50

12" SUBBASE OF GRAVEL

SHEET (1)