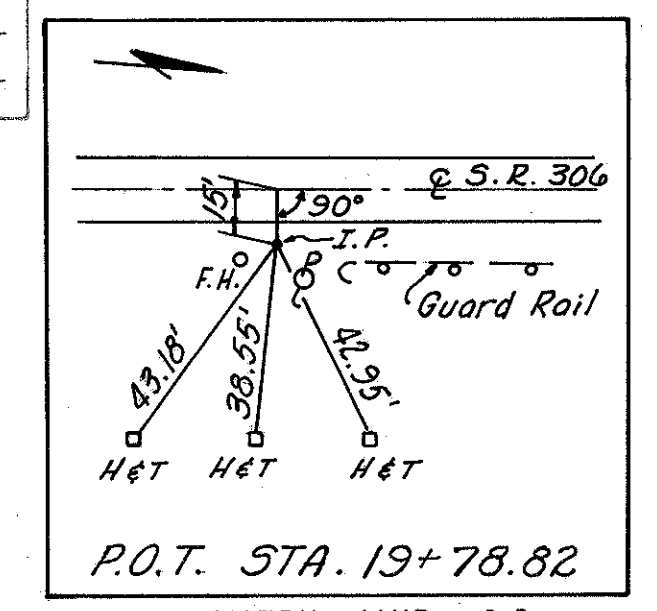
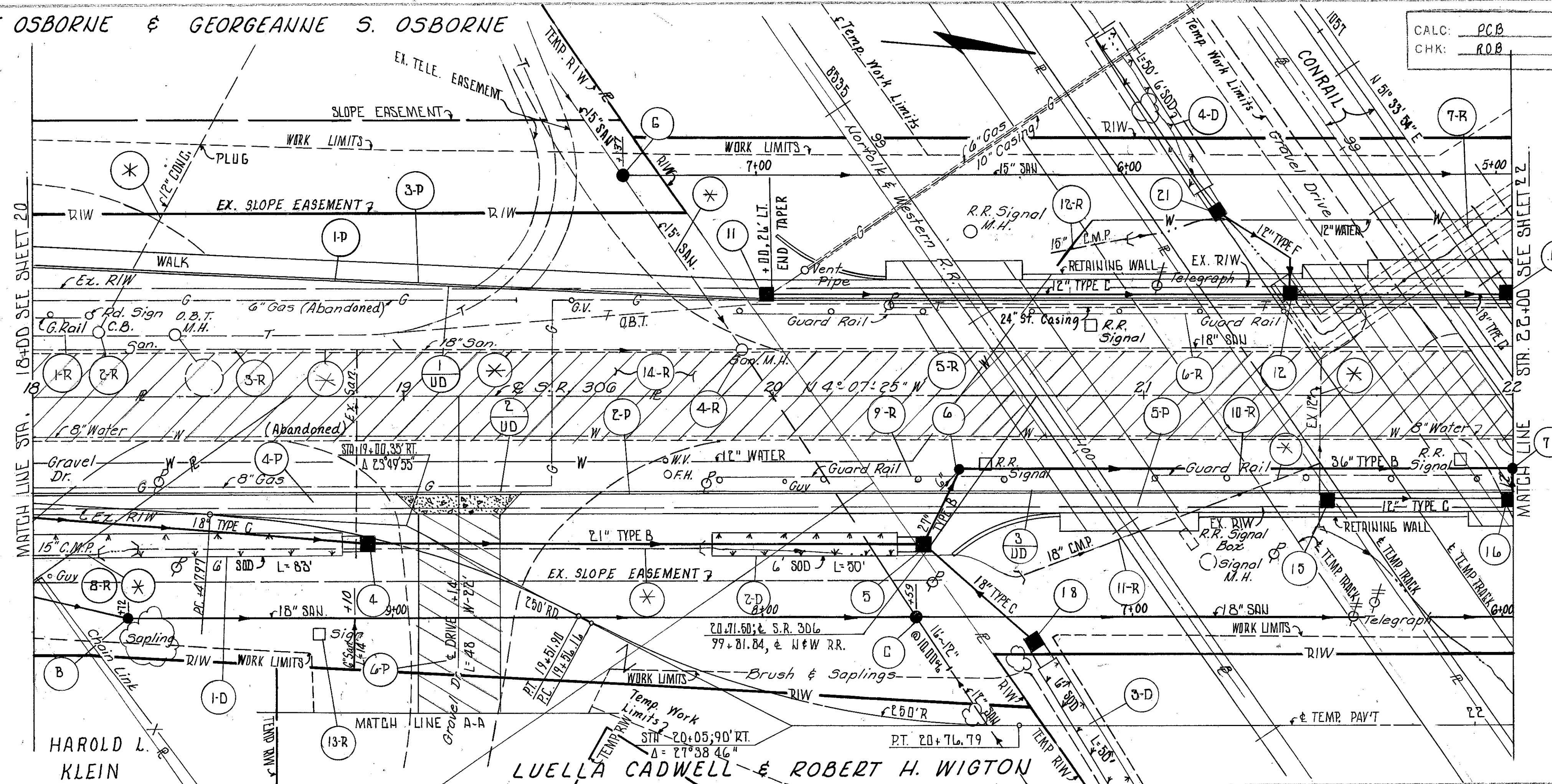


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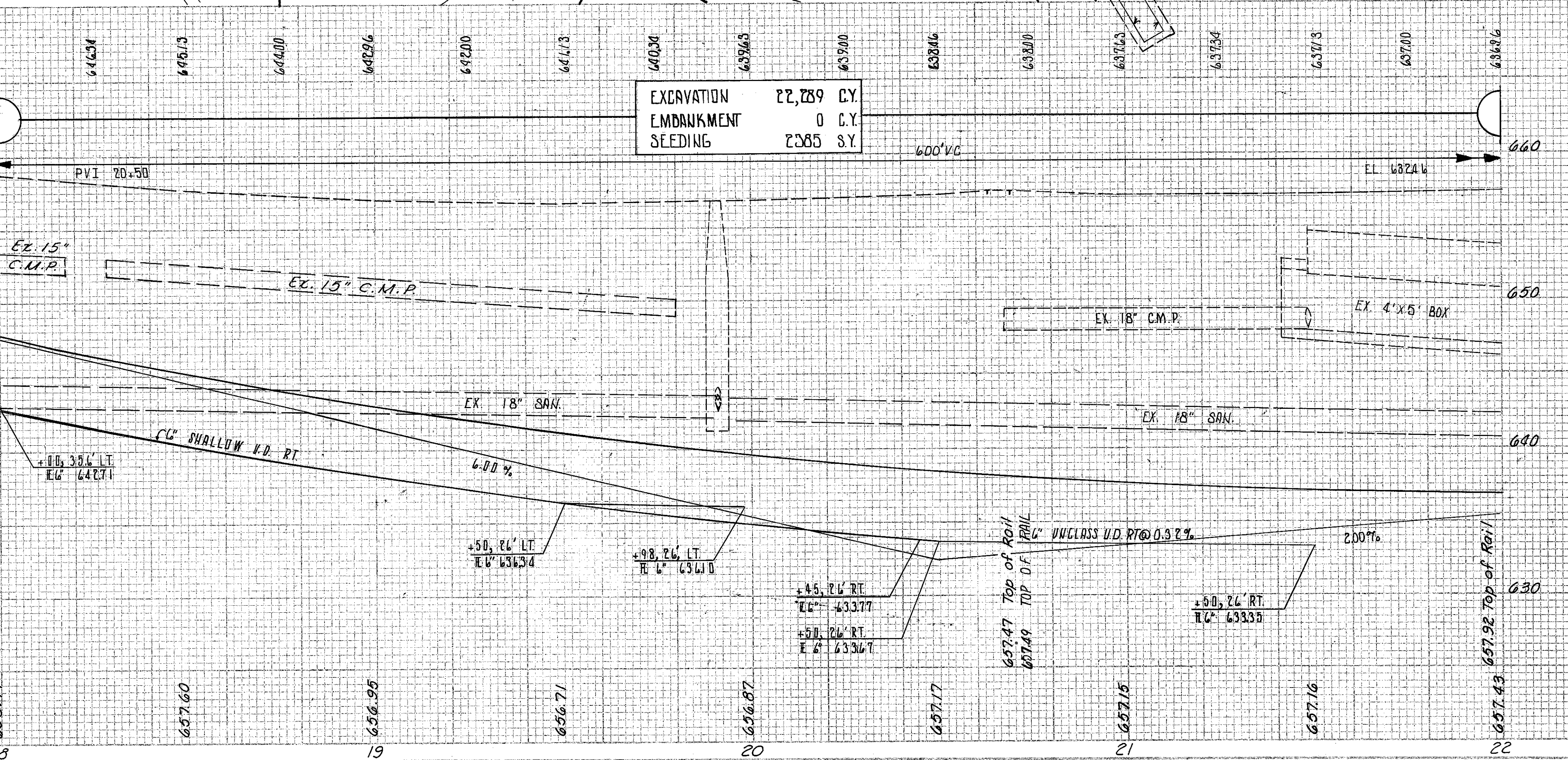
CALCULATIONS
1-D ITEM 660 (83x6=9)=55.3 SY.
2-D 3-D 4-D ITEM 660 (50x6=9)=33.3 SY.
19-R ITEM 202 (400x24)=24x8x27=9=10.24 SY.

- NOTES
- FOR BRIDGE STRUCTURE DATA SEE SHEET 61.
 - FOR PAVEMENT QUANTITIES SEE SHEET 11412.
 - FOR DRIVE PROFILE SEE SHEET 26.
 - FOR STORM SEWER PROFILES AND QUANTITIES SEE SHEETS 304-32.
 - FOR SANITARY SEWER PROFILES AND QUANTITIES SEE SHEETS 314-32.
 - FOR TEMPORARY TRACK RELOCATIONS SEE SH. 8-10.
- ⊗ EXISTING PIPE TO BE REMOVED UNDER ITEM 2.03 EXCAVATION

- LEGEND
- ITEM 202 PAVEMENT REMOVED
 - ITEM 452 8" PLAIN PORTLAND CEMENT CONC.
 - ITEM 304 10" AGGREGATE BASE

CURVE DATA

| | |
|---------------|--------------------|
| PI = 19+00.67 | TEMPORARY PAVEMENT |
| Δ = 23°49'55" | PI = 20+17.67 |
| D = 22°55'06" | Δ = 21°38'46" |
| R = 250' | D = 22°55'06" |
| L = 103.99' | R = 250' |
| T = 52.76' | L = 120.63' |
| E = 5.51' | T = 61.51' |
| | E = 74.6' |



EXCAVATION 22,289 C.Y.
EMBANKMENT 0 C.Y.
SEEDING 2385 S.Y.

| REF. | STATION TO STATION | SIDE | 202 STRUCTURE REMOVED | 202 PAVEMENT REMOVED | 202 PIPE REMOVED UNDER 74" | 202 GUARD RAIL REMOVED | 202 FENCE REMOVED | 202 CONC. FOUND REMOVED | 202 BRUSH REMOVED | 202 BRUSH REMOVED | 603 MARSHLAND REMOVED | 605 6" TYPE F PIPE U.D. | 660 6" SHALLOW PIPE U.D. | 665 6" UNCLASS. U.D. PIPE U.D. | 660 SODDING |
|--------|--------------------|-----------|-----------------------|----------------------|----------------------------|------------------------|-------------------|-------------------------|-------------------|-------------------|-----------------------|-------------------------|--------------------------|--------------------------------|-------------|
| | | | LUMP S.Y. | L.F. | L.F. | L.F. | L.F. | EA. | EA. | EA. | EA. | L.F. | L.F. | L.F. | S. Y. |
| 1-R | 18+00 TO 18+15 | LT. | | | | 15 | | | | | | | | | |
| 2-R | 18+15 TO 18+18 | LT. | | | | | | | | | | | | | |
| 3-R | 18+00 TO 18+60 | LT. | | 60 | | | | | | | | | | | |
| 4-R | 19+90.4 TO 19+90.4 | LT. | | | | | | | | | | | | | |
| 5-R | 19+89 TO 20+41 | LT. | | | | 52 | | | | | | | | | |
| 6-R | 20+70 TO 21+58 | LT. | | | | 88 | | | | | | | | | |
| 7-R | 21+35 TO 22+15 | LT. | LUMP | | | | | | | | | | | | |
| 8-R | 18+00 TO 18+16 | RT. | | | | | 26 | | | | | | | | |
| 9-R | 19+85 TO 20+63 | RT. | | | | | | 78 | | | | | | | |
| 10-R | 21+03 TO 21+91 | RT. | | | | | | 88 | | | | | | | |
| 11-R | 20+67 TO 21+10 | RT. | | | | | | 46 | | | | | | | |
| 12-R | 20+75 TO 20+95 | LT. | | | | | | 20 | | | | | | | |
| 13-R | 18+17 TO 18+17 | RT. | | | | | | | | | | | | | |
| 14-R | 18+00 TO 22+00 | LT. & RT. | | 1024 | | | | | | | | | | | |
| 1-UD | 18+00 TO 19+98 | LT. | | | | | | | | | | | | | |
| 2-UD | 18+00 TO 20+50 | RT. | | | | | | | | | | | 8 | 245 | |
| 3-UD | 20+50 TO 21+50 | RT. | | | | | | | | | | | 10 | 90 | |
| 1-D | 18+00 TO 18+83 | RT. | | | | | | | | | | | | | 56 |
| 2-D | 19+83 TO 20+33 | RT. | | | | | | | | | | | | | 33 |
| 3-D | 20+75 TO 21+00 | RT. | | | | | | | | | | | | | 33 |
| 4-D | 20+90 TO 21+17 | LT. | | | | | | | | | | | | | 33 |
| TOTALS | | | LUMP 1024 | 126 | | 319 | 26 | 1 | 1 | 1 | 1 | 28 | 433 | 90 | 186 |