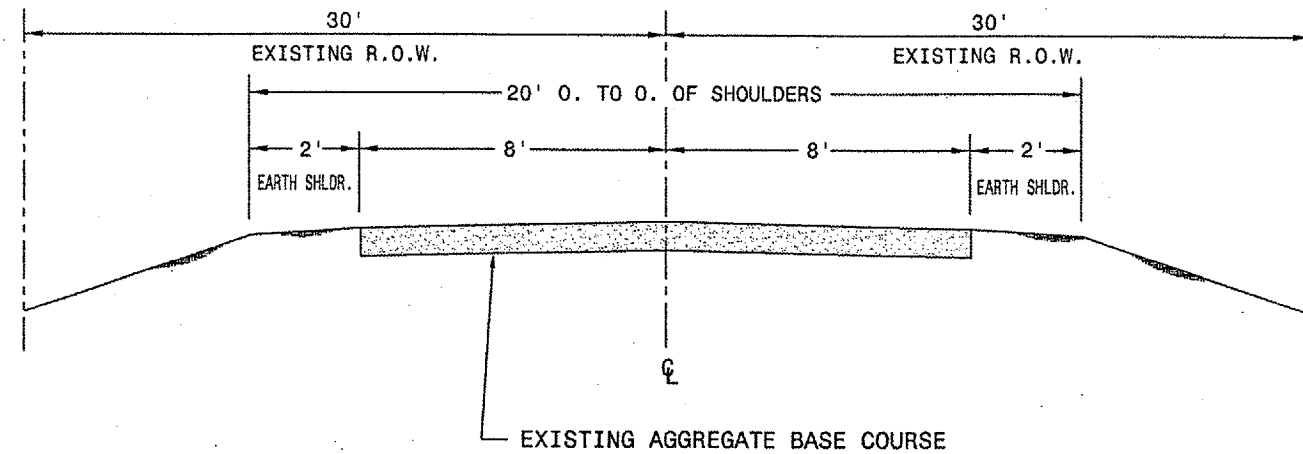


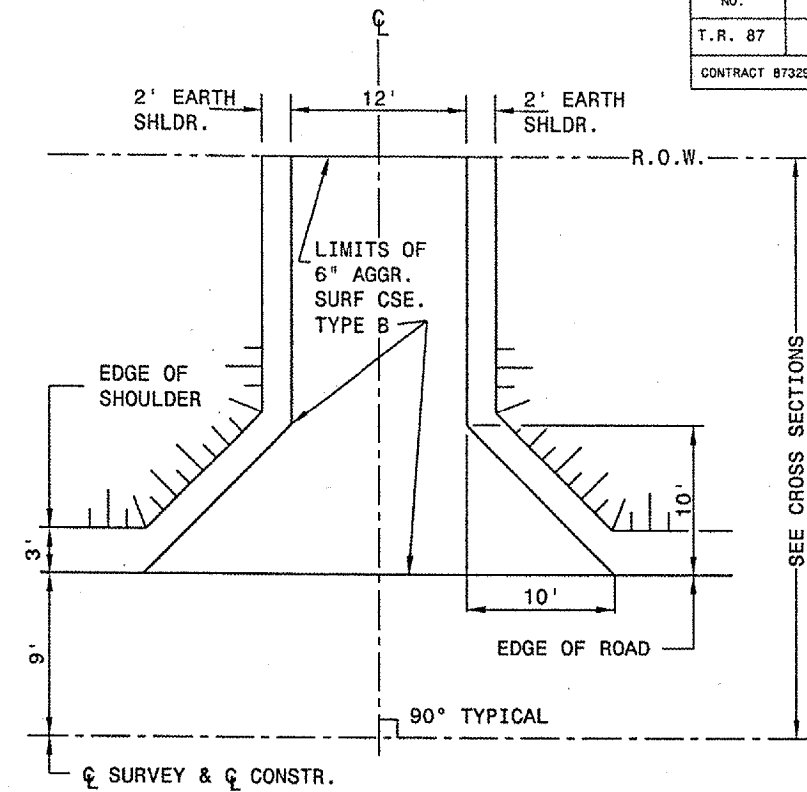
APPLICATION RATES USED IN QUANTITY CALCULATIONS

GRANULAR MATERIALS 2.05 TONS/CU. YD.
 STONE CL A 5 1.5 TONS/CU. YD.

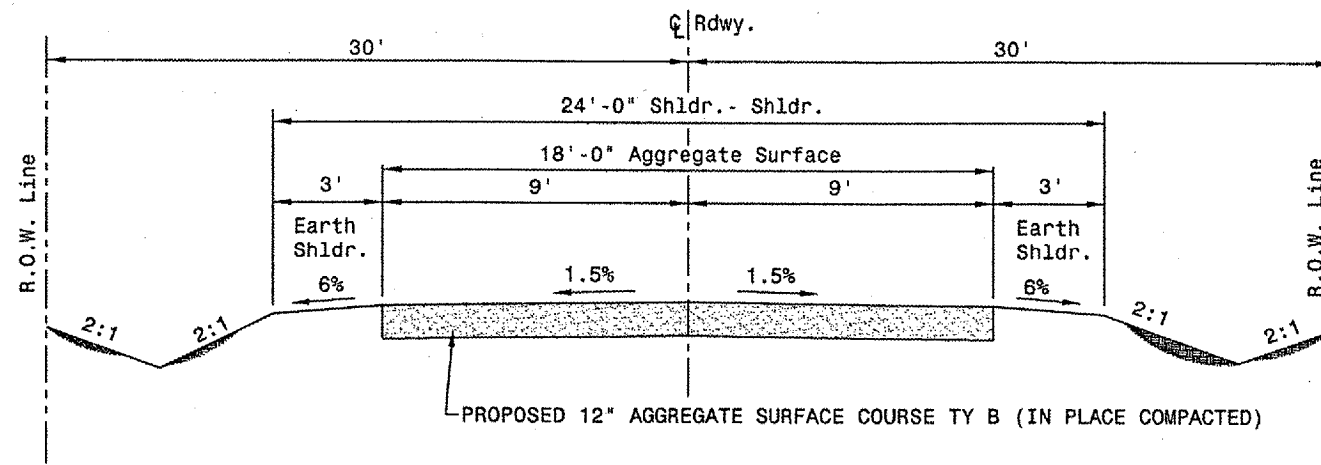
| | | | |
|---|----------------|--------------|-----------|
| ROUTE NO. | SECTION | TOTAL SHEETS | SHEET NO. |
| T.R. 87 | 05-12124-00-BR | 9 | 2 |
| CONTRACT 87329 ILLINOIS FED. AID PROJ. - BROS-011(68) | | | |



TYPICAL EXISTING ROADWAY CROSS SECTION



TYPICAL FIELD ENTRANCE PLAN



TYPICAL PROPOSED ROADWAY CROSS SECTION



TYPICAL SECTION THRU ENTRANCE

| EARTHWORK QUANTITIES | | | | | |
|----------------------|------------------|------------|-------------------------------------|--------------------|-----------------------|
| LOCATION | EARTH EXCAVATION | EMBANKMENT | FURNISHED EXCAVATION | CHANNEL EXCAVATION | EXCAVATION FOR RIPRAP |
| | CU. YD. | CU. YD. | CU. YD. | | |
| | | | $C = (B) - [(A) - (A \times 0.25)]$ | | |
| | (A) | (B) | (C) | | |
| STA. 7+50-9+63 | 113 | 334 | 249 | | |
| STA. 9+63-10+41.5 | | | | 370 | 302 |
| STA. 10+41.5-12+50 | 83 | 323 | 261 | | |
| TOTAL | 196 | 657 | 510 | 370 | 302 |
| | PAY ITEM | INFO ONLY | PAY ITEM | PAY ITEM | INFO ONLY |

MISCELLANEOUS DETAILS
 SECTION 05-12124-00-BR
 LAMOILLE ROAD DISTRICT TR 87
 BUREAU COUNTY
 STATION 10+02.29