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Plan & Profile

Cross Sections

SOUTH CAROLINA
STATE HIGHWAY DEPARTMENT
COLUMBIA

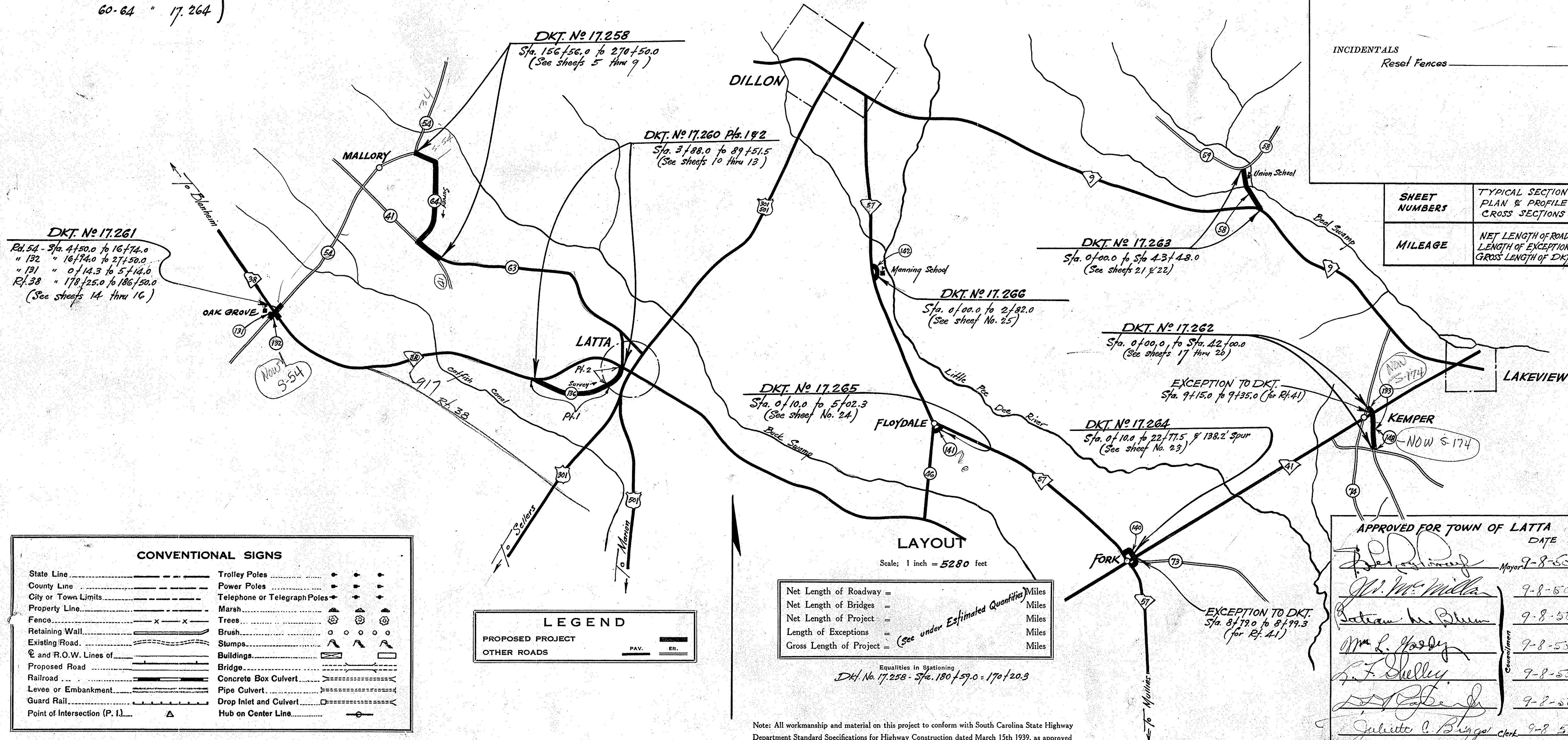
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

DKT. No 17.258 - RDS. 64 & 41, FROM RD. 54 TO RD. 63 NEAR MALLORY
" " 17.260 Parts 1 & 2 - RD. 136, FROM RT. 38 W. OF LATTA TO RT. 38 IN LATTA
" " 17.261 - RT. 38, RDS. 54, 131 & 132, IMPROVEMENTS AT OAK GROVE
" " 17.262 - RDS. 132 & 141, ROAD BY KEMPER SCHOOL
" " 17.263 - RD. 58, FROM RT. 9 TO RDS. 59 & 58 AT UNION SCHOOL
" " 17.264 - RDS. 73 & 140, IMPROVEMENTS AT FORK SCHOOL
" " 17.265 - RD. 141, DRIVE AT FLOYDALE SCHOOL
" " 17.266 - RD. 142, IMPROVEMENTS MANNING SCHOOL
DILLON COUNTY

SCALES: PLAN AND PROFILE 1 INCH = 100 FEET HORIZONTAL; 1 INCH = 10 FEET VERTICAL

| SUMMARY OF ESTIMATED QUANTITIES | | | | | | | | | | | |
|---|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| EARTHWORK | Dkt. Nos. | 17.258 | 17.260 | 17.261 | 17.262 | 17.263 | 17.264 | 17.265 | 17.266 | Totals | Units |
| | | Pl. 1 | Pl. 2 | | | | | | | | |
| Clearing and Grubbing within Roadway | Nec. | Nec. | Nec. | Nec. | Nec. | Nec. | Nec. | Nec. | Nec. | | |
| Clearing and Grubbing of Borrow and Material Pits | 1.0 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 0.5 | | Acres |
| Common Excavation | 8226 | 3730 | 1014 | 1117 | 1904 | 3057 | 844 | 300 | 530 | | C.Y. |
| Overhaul | 38627 | 29,543 | 12,410 | 13,344 | 16,182 | 17,068 | 9579 | 1968 | 1050 | | C.Y. |
| Selected Material for Shoulders | 1516 | 741 | — | 198 | 480 | 517 | 274 | — | — | | C.Y. |
| BASE COURSE | | | | | | | | | | | |
| Earth Type Base Course (Pl. Material) | 5768 | 3140 | 2035 | 2235 | 2532 | 2447 | 1460 | 492 | 264 | | C.Y. |
| Scarifying, Mixing, Remixing, Shaping and Reshaping | 27747 | 15,105 | 7,807 | 10,741 | 12,153 | 11,840 | 6766 | 2440 | 1309 | | MS.Y. |
| SURFACING | | | | | | | | | | | |
| Bituminous Surfacing (Inverted Pen. with seal) | 26,365 | 14,421 | 9,547 | 10,387 | 11,689 | 11,562 | 6,701 | 2383 | 1279 | | S.Y. |
| STRUCTURES | | | | | | | | | | | |
| 15" R.C. Pipe | 284 | 60 | 32 | 16 | 128 | 144 | 80 | 76 | 64 | | L.F. |
| 18" " " | 396 | 100 | 112 | — | 260 | 148 | 156 | 36 | — | | L.F. |
| 24" " " | 16 | 184 | — | — | 16 | 20 | — | — | — | | L.F. |
| 15" Relaid Pipe | 20 | — | — | — | — | — | — | — | — | | L.F. |
| 24" " " | — | 34 | — | — | — | — | — | — | — | | L.F. |
| Drop Inlets (24" x 36") | — | — | — | — | — | — | — | 1 | — | | Each |
| INCIDENTALS | | | | | | | | | | | |
| Reset Fences | 1155 | — | 219 | 317 | — | 436 | — | — | — | | L.F. |

| SHEET NUMBERS | TYPICAL SECTION PLAN & PROFILE CROSS SECTIONS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 | 25 |
|---------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 5-9 | 10-12 | 12-13 | 14-16 | 17-20 | 21-22 | 23 | 24 | 25 |
| MILEAGE | NET LENGTH OF ROADWAY | 2.354 | 1.165 | 0.452 | 0.682 | 0.791 | 0.814 | 0.451 | 0.093 | 0.053 |
| | LENGTH OF EXCEPTIONS | — | — | — | — | 0.003 | 0.008 | 0.003 | — | — |
| | GROSS LENGTH OF DKT. | 2.354 | 1.165 | 0.452 | 0.682 | 0.794 | 0.822 | 0.454 | 0.093 | 0.053 |



Note: All workmanship and material on this project to conform with South Carolina State Highway Department Standard Specifications for Highway Construction dated March 15th 1939, as approved by the Administrator, Federal Works Agency.

| | | | |
|----------------------------|--|--------|--|
| APPROVED FOR TOWN OF LATTA | | DATE | |
| [Signature] | | 9-8-50 | |
| [Signature] | | 9-8-50 | |
| [Signature] | | 9-8-50 | |
| [Signature] | | 9-8-50 | |
| [Signature] | | 9-8-50 | |
| [Signature] | | 9-8-50 | |

| | | | |
|------------------------|--|--------|--|
| APPROVED: | | DATE | |
| [Signature] | | 6-1-50 | |
| STATE HIGHWAY ENGINEER | | DATE | |

| | | | |
|---------------------------|--|------------------------|--|
| DEPARTMENT OF COMMERCE | | BUREAU OF PUBLIC ROADS | |
| RECOMMENDED FOR APPROVAL: | | DATE | |
| [Signature] | | DATE | |
| DISTRICT ENGINEER | | DATE | |

| | | | |
|-------------------|--|--------|--|
| APPROVED: | | DATE | |
| [Signature] | | 9-8-50 | |
| DIVISION ENGINEER | | DATE | |