

INDEX OF SHEETS

SHEET NO.	TITLE SHEET
1A	MOVING ITEMS
2	TYPICAL SECTION
3	INTERSECTION STD.
4	SUPERELEVATION STD.
5-21	PLAN AND PROFILE
22	BRIDGE STD.
23-63	CROSS SECTIONS

SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FLORENCE COUNTY

FILE 21.660

PROJ. S-660

ROAD S-461

FROM: ROAD S-72 TO: US RT. 378

ROAD S-738

FROM: ROAD S-111 TO: ROAD S-40

ROAD S-1129

FROM: ROAD S-66 TO: ROAD S-791

FILE 21.661

PROJ. C-661

ROAD S-738

FROM: RT. 341 TO: EDGE BIT. SURF.

SUMMARY OF ESTIMATED QUANTITIES

	S-461	S-738	S-1129	S-738	UNITS
CLEARING AND GRUBBING WITHIN ROADWAY	NEC.	NEC.	NEC.	NEC.	L.S.
CLEARING AND GRUBBING MATERIAL PITS	2.5	2.0	2.0	0.5	ACRES
UNCLASSIFIED EXCAVATION	12280	8580	8278	3634	C.Y.
OVERHAUL	74160	46939	36159	8874	C.Y.H.
EARTH TYPE BASE COURSE (PIT MATERIAL)	6792	5549	5925	1479	C.Y.
SCARIFYING, MIXING, ETC.	32693	26706	28503	7118	MSY.
BITUMINOUS SURFACING (TRIPLE TREAT.-TYPE I-4)	31244	25520	27218	6800	S.Y.
15" R.C. PIPE CULVERT (CLASS III)	632	256	380	88	L.F.
18" R.C. PIPE CULVERT (CLASS III)	336	268	248	68	L.F.
24" R.C. PIPE CULVERT (CLASS III)	108	96	84	12	L.F.
30" R.C. PIPE CULVERT (CLASS III)	—	—	12	—	L.F.
36" R.C. PIPE CULVERT (CLASS III)	—	—	88	—	L.F.
15" RELAID PIPE CULVERT	—	320	12	—	L.F.
18" RELAID PIPE CULVERT	128	45	44	—	L.F.
24" RELAID PIPE CULVERT	20	36	24	—	L.F.
30" RELAID PIPE CULVERT	—	—	46	—	L.F.
4" CLAY TILE UNDERDRAIN	50	—	—	—	L.F.
SEEDING (UNMULCHED)	3.750	3.000	3.000	0.750	MSY.
FERTILIZER 4-12-12	0.4	0.3	0.3	0.1	TONS
LIME	0.8	0.6	0.6	0.2	TONS
NITROGEN (ACTUAL)	38	30	30	8	LBS.

SEE SHEET NO. 1A FOR MOVING ITEMS AND RESET FENCE

FILE 21.660 PROJ S-660
STA 0+13 TO STA 130+92
ROAD S-461
SEE SHEET NOS 5-9

STA. 23+66 TO STA. 24+11
45.0' PRECAST CONCRETE
BRIDGE TO BE CONSTRUCTED
BY S.C.H.D. AS FILE 21.660.1

FILE 21.660 PROJ S-660
STA 0+10 TO STA 115+74
ROAD S-1129
SEE SHEET NOS 15-19

FILE 21.661 PROJ C-661
STA 0+14 TO STA 28+76
ROAD S-738
SEE SHEET NOS 20-21

FILE 21.660 PROJ S-660
STA 0+11 TO STA 107+60
ROAD S-738
SEE SHEET NOS 10-14

STA. 74+96 TO STA. 75+71
75.0' PRECAST CONCRETE
BRIDGE TO BE CONSTRUCTED
BY S.C.H.D. AS FILE 21.660.1

CONVENTIONAL SIGNS

State Line	Tralley Poles
County Line	Power Poles
City or Town Limits	Telephone or Telegraph Poles
Property Line	Marsh
Fence	Trees
Retaining Wall	Brush
Existing Road	Slumps
Proposed Road	Buildings
Railroad	Bridge
Levee or Embankment	Concrete Box Culvert
Guard Rail	Pipe Culvert
Point of Intersection (P. I.)	Drop Inlet and Culvert
	Hub on Center Line

LEGEND

PROPOSED PROJECT
OTHER ROADS

	S-461	S-738	S-1129	S-738
Net Length of Roadway	2.468	2.022	2.190	0.542
Net Length of Bridges	0.009	0.014	—	—
Net Length of Project	2.477	2.036	2.190	0.542
Length of Exceptions	—	—	—	—
Gross Length of Project	2.477	2.036	2.190	0.542

- NONE -

Note: All measurements and calculations are based on the original plan and profile sheets.
Highway Department Standard Specifications for Highway Construction, 1973.

RECOMMENDED BY:	
LOCATION ENGINEER	DATE
SUBMITTED BY:	
ROAD PLANS ENGINEER	DATE

APPROVED:	
STATE HIGHWAY ENGINEER	DATE

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED:	
DISTRICT ENGINEER	DATE
APPROVED:	
DIVISION ENGINEER	DATE