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SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

M'CORMICK COUNTY

FILE: 33.399 PROJ: BRZ-2033(2)

ROAD 5-138

BRIDGE REPLACEMENT OVER CUFFEYTOWN CREEK

BRZ 2033(2)

FED. ROAD DIST. NO.	STATE	COUNTY	DOCKET NO.	PROJ. NO.	CD NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	M'CORMICK	33.399	BRZ-2033(2)	5-138	1	13

SUMMARY OF ESTIMATED QUANTITIES

	QUANTITY	UNIT
TRAFFIC CONTROL	NEC.	L.S.
CLEARING AND GRUBBING WITHIN RIGHT-OF-WAY	NEC.	L.S.
UNCLASSIFIED EXCAVATION	7,876	C.Y.
MACADAM BASE COURSE (5" UNIFORM) W/O PRIME	2,957	S.Y.
BITUMINOUS SURFACING (TRIPLE TREATMENT) TYPE S	2,828	S.Y.
15" R.C. PIPE CULVERT (CLASS III)	80	L.F.
18" R.C. PIPE CULVERT (CLASS III)	48	L.F.
24" BITUMINIZED FIBER SECTIONAL DRAIN (1/3 SECTION)	25	L.F.
30" BITUMINIZED FIBER SECTIONAL DRAIN (1/3 SECTION)	25	L.F.
36" BITUMINIZED FIBER SECTIONAL DRAIN (1/3 SECTION)	25	L.F.
6" BITUMINIZED FIBER SLOPE DRAIN	45	L.F.
HAND PLACED RIPRAP	300	TONS
STEEL BEAM GUARD RAIL	650	L.F.
END ANCHORS (TYPE A)	4	EA.
SEEDING (MULCHED)	5,375	M.S.Y.
TEMPORARY SEEDING (MULCHED)	1,027	M.S.Y.
FERTILIZER (4-12-12)	0.61	TONS
LIME	0.85	TONS
NITROGEN	40	LBS.
TERRACING	220	L.F.



FILE: 33.399 PROJ: BRZ-2033(2) RD 5-138
STA. 8+00.0 TO STA. 21+00.0
SEE SHEET NO. 8

140' PRESTRESSED, PRECAST CONCRETE BRIDGE
TO BE CONSTRUCTED FROM STA. 13+00.0 TO STA. 15+20.0

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA
CALL 1-800-922-0983
PALMETTO UTILITY LOCATION SERVICE

CONVENTIONAL SIGNS

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

TRAFFIC DATA

1978 - 250 ADT
2001 - 400 ADT
TRUCKS 5%

LEGEND

PROPOSED PROJECT
OTHER ROADS

LAYOUT

Scale: 1 inch = 5280 feet

Net Length of Roadway	0.220	Miles
Net Length of Bridges	0.026	Miles
Net Length of Project	0.246	Miles
Length of Exceptions	-	Miles
Gross Length of Project	0.246	Miles

Equalities in Stationing
NONE

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Standard Specifications for Highway Construction dated 1973.

APPROVED FOR	DATE
MAYOR	
COUNCILMEN	
CLERK	

RECOMMENDED BY:	DATE
William D. Reed	8/10/83
SUBMITTED BY:	DATE
Carla P. Reed	8/12/83
ROAD ENGINEER DESIGN	DATE
APPROVED BY:	DATE
State Highway Engineer	8/18/83

S.C. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION APPROVED FOR DIVISION ADMINISTRATION
BY: DISTRICT ENGINEER
DATE

PROFILE NOTE BOOK No. _____	SURVEYED _____ PLOTTED _____ GRADUS CHECKED _____ B. M.'s NOTED _____ STRUCTURE NOTATIONS CHECKED _____	IIV _____ B. D. B. _____	DATE _____

