

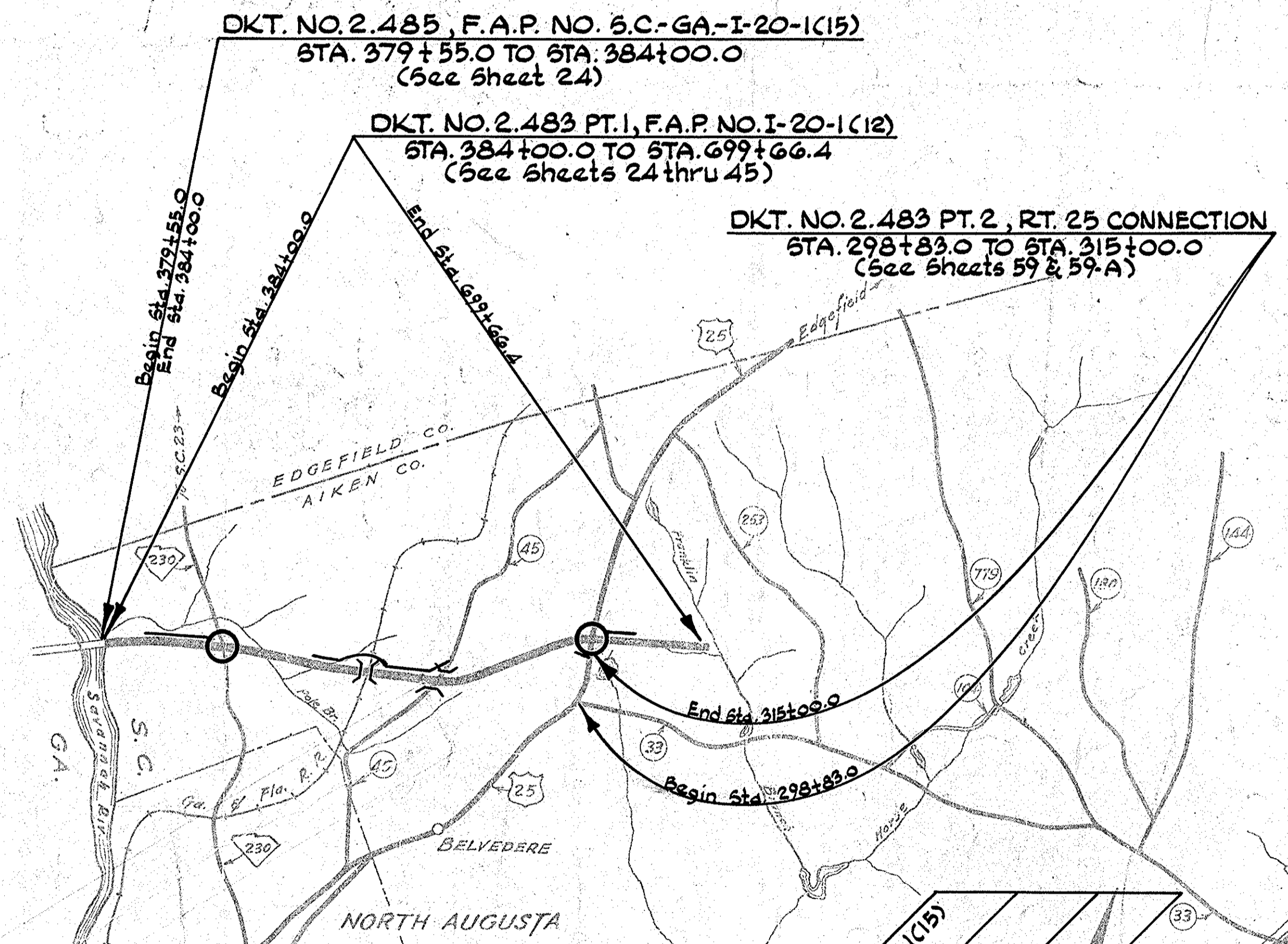
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"	75-A	" " Rt. Line 'D' of Rt. 230 " " " "
"	75-B	4' x 6' R.C. Box Culvert Sta. 410+60
"	75-C	4' x 4' " " " " 420+71.6
"	75-D	4' x 6' " " " " 423+25
"	75-E	4' x 6' " " " " 458+00
"	75-F	(12' x 12') " " " " 466+95.5
"	75-G	10' x 10' " " " " 492+00
"	75-H	10' x 10' " " " " 498+10
"	75-I	6' x 6' " " " " 578+50
"	75-J	8' x 8' " " " " 625+00
"	75-K	10' x 8' " " " " Front. Rd. Sta. 504+75
"	* 7-A	Woven Wire Fence Design
"	7-B	Gages of C.M. Pipe
CROSS SECTIONS		
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"	342-389	Rt. 25 & Lines
"	390-419	Frontage Rd. Sta. 401+00 to Sta. 443+00
"	420-424	" " " " 503± " " 555±50.8
"	425-434	" " " " 625+00 " " 640±65.5
"	435-438	" " " " 636±32 " " 658±50

SOUTH CAROLINA
STATE HIGHWAY DEPARTMENT
COLUMBIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

DKT. NOS. 2.485 & 2.483 PTS. 1 & 2
F.A.P. NOS. S.C.-GA-I-20-I(15) & I-20-I(12)
AIKEN CO.
ROUTE I-20
FROM SAVANNAH RIVER TO U.S. RT. 25



Net Length of Roadway	0.084	5.941	0.306	Miles
	0.006	0.006	0.006	Miles
	0.084	5.947	0.306	Miles
	0.031	0.031	0.031	Miles
Gross Length of Project	0.084	5.978	0.306	Miles
	None	6.062	0.000	None

BRIDGES TO BE CONSTRUCTED UNDER SEPARATE CONTRACT
RT. I-20 OVER GA. & FLA. R.R. - F.A.P. NO. IG-20-I(14)
S.C. RT. 230 OVER RT. I-20 } F.A.P. NO. I-20-I(13)
RD. 45 OVER RT. I-20 }
U.S. RT. 25 OVER RT. I-20 }

SUMMARY OF ESTIMATED QUANTITIES

	S.C.-GA.		2.483 PT. 2	Acres
	F.A.P. NO. I-20-I(15) DKT. NO. 2.485	I-20-I(12) 2.483 PT. 1		
Clearing & Grubbing within Roadway	Nec.	Nec.	Nec.	
Unclassified Excavation	195,827	1,821,628	6,185	CY.
Overhaul	194,628	1,710,862	9,247	CY.H.M.
Selected Material for Shoulders & Slopes	1,000	60,187	1,027	CY.
Earth, Type Base Course (Pit Material)	1,508	156,624	2,058	CY.
Scarifying, Mixing etc.	5,837	581,469	5,338	M.S.Y.
Asphaltic Concrete Binder Course, Type 2		4,135	346	Tons
Asphaltic Concrete Surface Course, Type 1		3,298	253	Tons
Bituminous Surfacing (Triple Treatment)		57,775		S.Y.
Bituminous Surfacing (Single Treatment) Type 1 (Use Aggregate No. 3)		33,109	4,968	S.Y.
Concrete Gutter (24" Bottom)	400	12,740		L.F.
Concrete Curb & Gutter (2'-0")		1,208		L.F.
Concrete Median		793		S.Y.
Catch Basin Type 1 Special		4		Units
Right of Way Markers	1	59		Units
Concrete Curb (9' x 15')	4	175	10	Units
Class A Concrete Reinforcing Steel		5,200		L.F.
18" R.C. Culvert Pipe		2,762.3		C.Y.
24" " " "		484,568		Lbs.
ALT. NO. 1 - 15" R.C. Culvert Pipe		44	28	L.F.
" " 2 - 15" C.M. " " " " 16 Gage, Type C		1,624	20	L.F.
" " 1 - 18" R.C. " " " " "		624	20	L.F.
" " 2 - 18" C.M. " " " " "	120	4,604		L.F.
" " 1 - 24" R.C. " " " " "	120	2,888		L.F.
" " 2 - 24" C.M. " " " " "		2,088		L.F.
" " 1 - 30" R.C. " " " " "		1,792		L.F.
" " 2 - 30" C.M. " " " " "		1,792		L.F.
" " 1 - 42" R.C. " " " " "		524		L.F.
" " 2 - 42" C.M. " " " " "		524		L.F.
" " 1 - 48" R.C. " " " " "		232		L.F.
" " 2 - 48" C.M. " " " " "		232		L.F.
6" C.M. Pipe Underdrain (Perforated)		1,500		L.F.
8" " " "		1,500		L.F.
6" T.C. " " "		2,500		L.F.
8" " " "		2,500		L.F.
ALT. NO. 1 - 8" C.M. Pipe Slope Drains	250	1,000		L.F.
ALT. NO. 2 - 8" Bituminized Fiber Pipe Slope Drains	250	1,000		L.F.
Metal Headwalls	4	40		Units
Aggregate No. 12 for Pipe Underdrain		1,120		C.Y.
Rip Rap		635		Tons
Dumped Stone Rip Rap	3,750			CY.
Dumped Stone Rip Rap for Dike	5,000			CY.
Untreated Timber Cut-Off Walls		113		L.F.
Seeding of Shoulders & Slopes (Unmulched)	12,000	575,025	10,000	M.S.Y.
Fertilizer (4-12-12)	1.2	59.4	1.0	Tons
Nitrogen (Actual)	120	5,702	100	Lbs.
Agricultural Lime	2.4	118.8	2.0	Tons
ALT. NO. 1 - 24" R.C. Culvert Pipe (Extra Strength)		152		L.F.
" " 2 - 24" C.M. " " " " 14 Gage, Type C		152		L.F.
" " 1 - 30" R.C. " " " " (Extra Strength)		244		L.F.
" " 2 - 30" C.M. " " " " "		244		L.F.
15" Relaid Pipe Culvert		135	69	L.F.
18" " " "		28		L.F.

NOTE: SEE SHEET NO. 1-A FOR MOVING ITEMS & FENCES

CONVENTIONAL SIGNS

State Line	Trolley Poles	
County Line	Power Poles	
City or Town Limits	Telephone or Telegraph Poles	
Property Line	Marsh	
Fence	Trees	
Obstaining Wall	Bush	
Obstaining Road	Stumps	
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

Note: All workmanship and materials on this project to conform to South Carolina State Highway Department Standard Specifications for Highway Construction dated Nov. 1, 1955.

APPROVED: _____ DATE: 11/8/64

STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE: _____

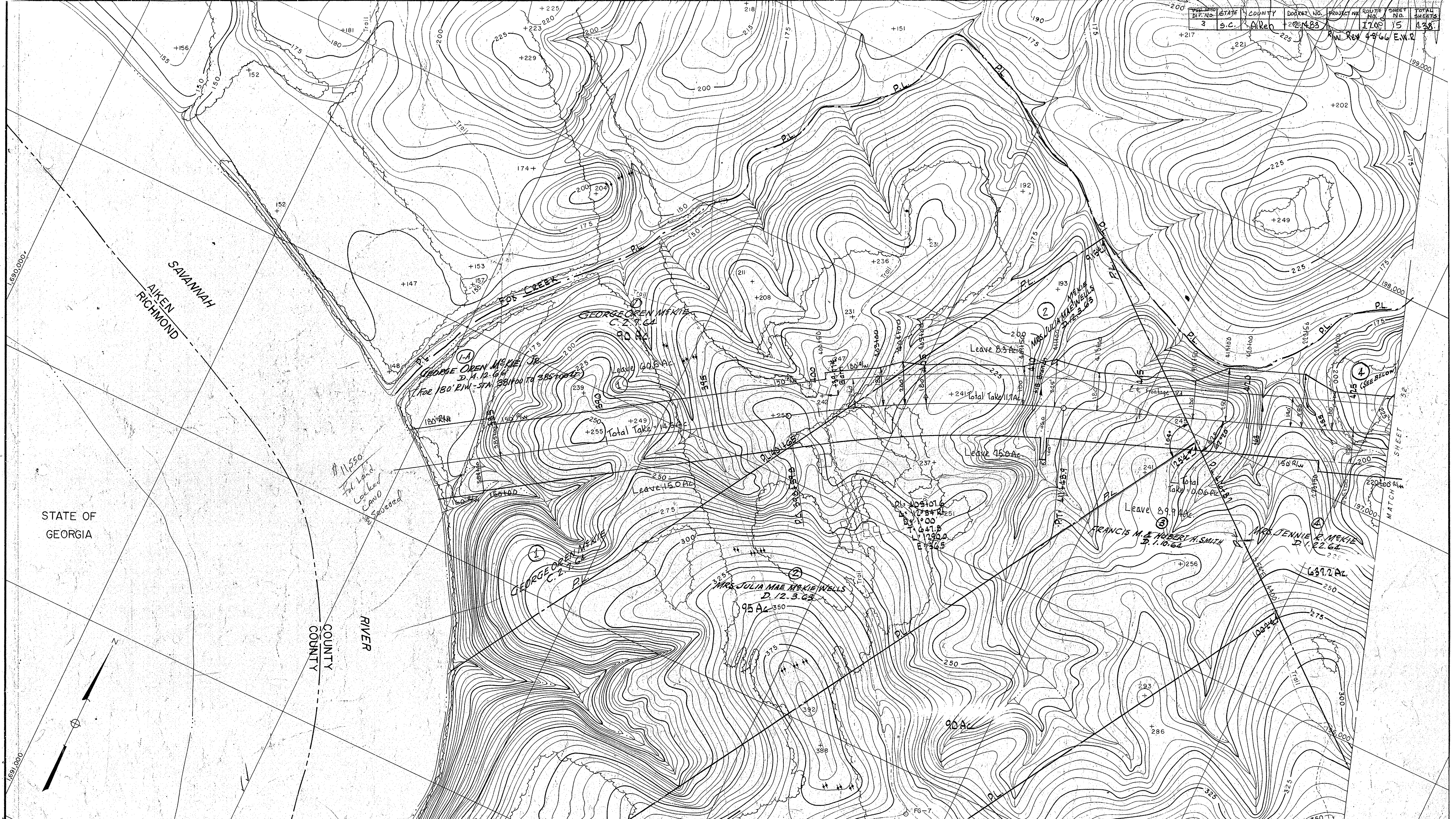
DISTRICT ENGINEER

APPROVED: _____ DATE: _____

DIVISION ENGINEER

DIST.	STATE	COUNTY	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	Aiken	205-143	1700	15	126

REV 4-9-66 E.N.R.



STATE OF
GEORGIA

SAVANNAH
AIKEN
RICHMOND

COUNTY
RIVER

SOUTH CAROLINA STATE HIGHWAY DEPARTMENT
COLUMBIA, S. C.

F. A. PROJECT - 1 - 302 - ITEM - 1

AIKEN COUNTY

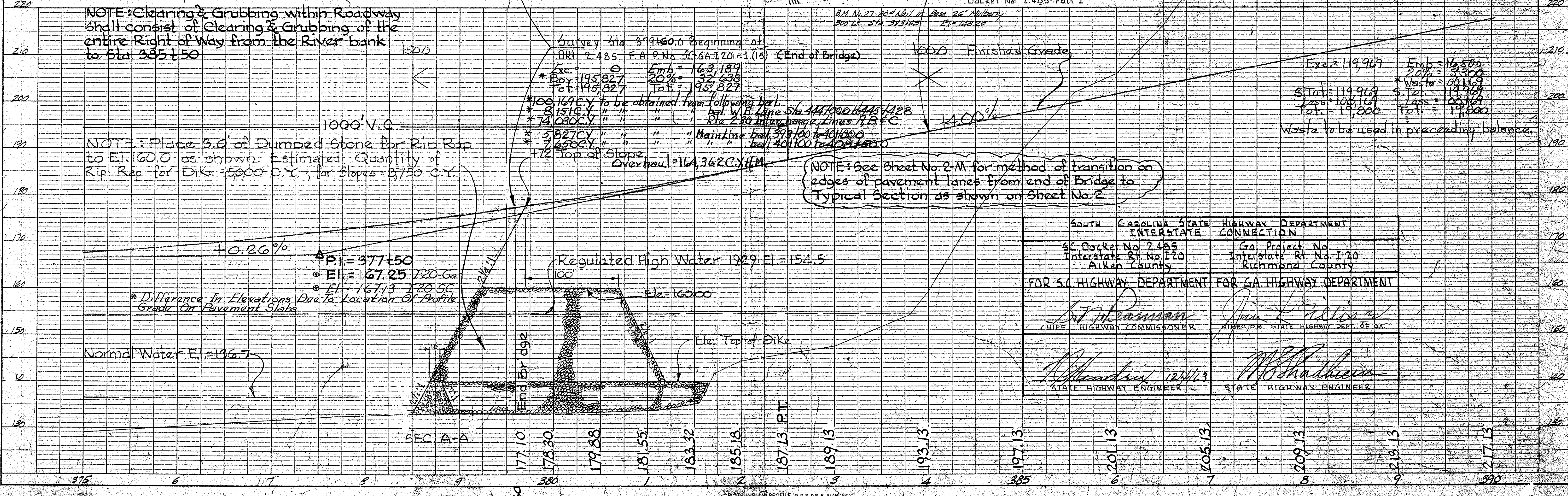
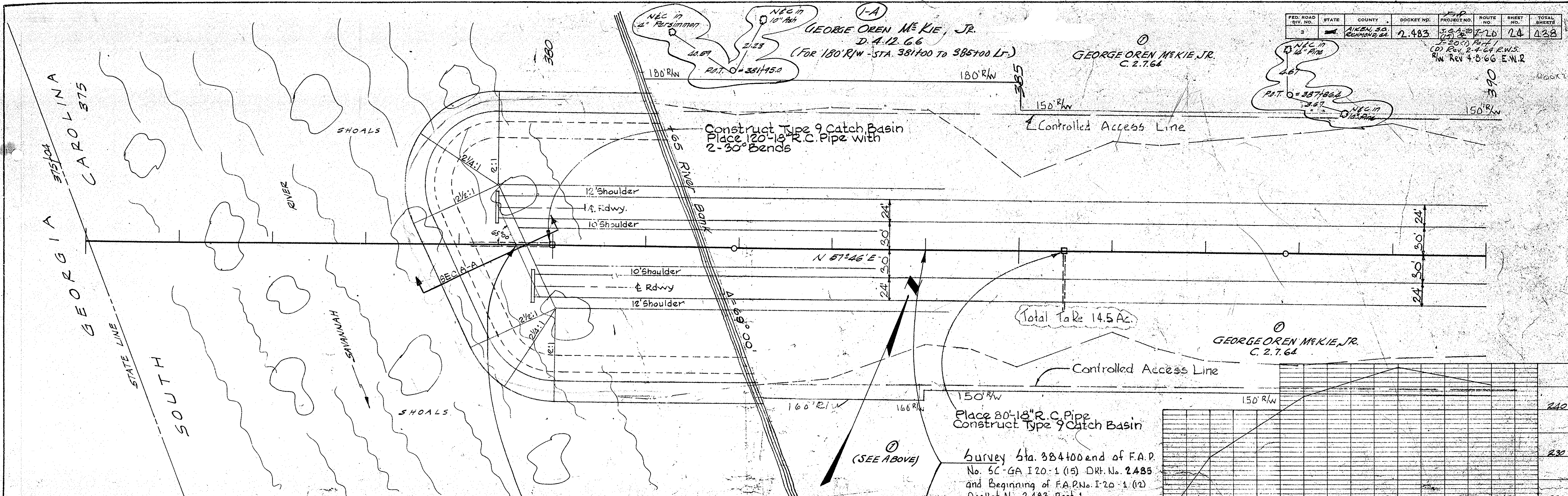
TOPOGRAPHIC MAP

V. L. BEAVERS ENGINEERS SAN ANTONIO, TEXAS

SCALE 1" = 200'	DATE: MARCH, 1958	DRAWING NO. 53
CONTOUR INTERVAL = 5'		SHEET NO. 53 OF 56

DATE: _____
 SURVEYED: _____
 PLAN: _____
 NOTE BOOK: _____
 NO. _____

DATE: _____
 SURVEYED: _____
 PROFILE: _____
 NOTE BOOK: _____
 NO. _____



Survey Sta 379+60.0 Beginning of
 Dkt. 2,485 F.A.P. No. 30-GA-120-1 (15) (End of Bridge)
 Exc. = 195,827 Emb. = 163,189
 * Boy = 195,827 * Tot = 32,638
 * Tot = 195,827
 * 100,169 C.Y. to be obtained from following bal.
 * 3,151 C.Y. " " " bal. W.B. Lane Sta 441+00 to 445+128
 * 74,030 C.Y. " " " Rte 280 Interchange Lines 17 B.C.
 * 5,827 C.Y. " " " Main Line bal. 398+00 to 401+000
 * 1,650 C.Y. " " " bal. 401+00 to 403+500
 * 72 Top of Slops
 Overhaul = 164,362 C.Y.M

Exc. = 19,969 Emb. = 16,500
 * Waste = 3,300
 * Tot = 19,969 * Tot = 19,969
 * Tot = 19,969 * Tot = 19,969
 * Tot = 19,969 * Tot = 19,969
 Waste to be used in preceding balance.

NOTE: See Sheet No. 2-M for method of transition on edges of pavement lanes from end of Bridge to Typical Section as shown on Sheet No. 2

SOUTH CAROLINA STATE HIGHWAY DEPARTMENT	
INTERSTATE CONNECTION	
SC Docket No. 2,485	GA Project No. I-20
Interstate Rt. No. I-20	Richmond County
Arden County	
FOR SC HIGHWAY DEPARTMENT FOR GA HIGHWAY DEPARTMENT	
<i>W. P. Parraman</i>	<i>Jim L. Pittman</i>
CHIEF HIGHWAY COMMISSIONER	DIRECTOR STATE HIGHWAY DEPT. OF GA.
<i>W. H. Anderson</i>	<i>W. H. Anderson</i>
STATE HIGHWAY ENGINEER	STATE HIGHWAY ENGINEER