

INDEX OF SHEETS

Sheet No. 1	Title Sheet
"	1-A Moving Items
"	2-2A Typical Sections of Improvement
"	3 Endwalls for Pipe Culverts
"	4 Superelevation Standard
"	5 Federal Aid Markers and Number Plates
"	6-25 Plan & Profile - Sta. 340+40.0 to Sta. 871+50.0
"	26-26A Triple 8'x8'x54' R.C. Box Culvert - Sta. 454+71 (30° Skew)
"	27-77 Cross Sections - Sta. 340+40.0 to Sta. 871+50

SOUTH CAROLINA
STATE HIGHWAY DEPARTMENT
COLUMBIA

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FED. AID PROJ. NO. S-121(1)

DOCKET NO. 7.223

ROUTE NO. 285

BEAUFORT COUNTY

FROM FROGMORE TO HUNTING ISLAND

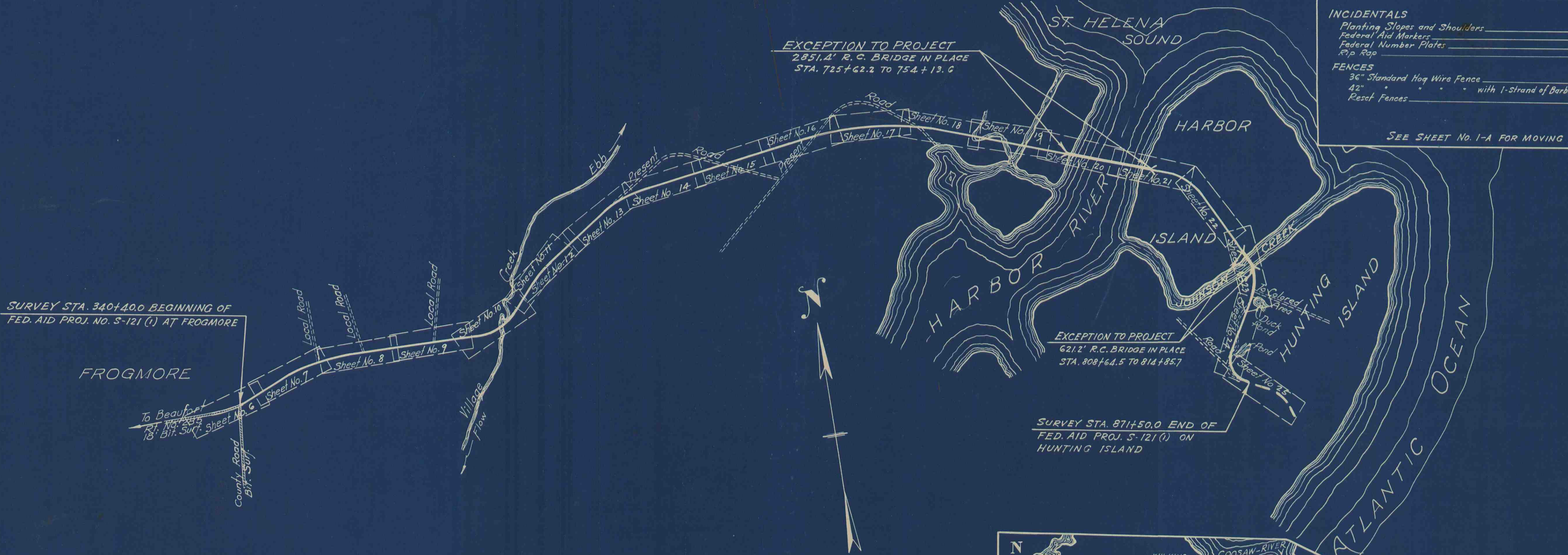
SCALES: PLAN AND PROFILE 1 INCH=100 FEET HORIZONTAL: 1 INCH=10 FEET VERTICAL

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	F.A. PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Beaufort	7.223	S-121(1)	285	1	77

SUMMARY OF ESTIMATED QUANTITIES

EARTHWORK		
Clearing and Grubbing within R/W	All Necessary	
Clearing and Grubbing of Barrow & Material Pits	3	Acres
Common Excavation	140,507	C.Y.
Overhaul	93,255	C.Y.H.M.
BASE COURSE		
Stabilized Earth Base Course (Asphalt)	112,090	S.Y.
SURFACING		
Bituminous Surfacing (Inverted Penetration without Seal)	112,090	S.Y.
STRUCTURES		
Class "A" Concrete	158.02	C.Y.
Reinforcing Steel	17,315	Lbs.
15" Reinf. Conc. Pipe	992	Lin. Ft.
18" " " "	1,612	" "
24" " " "	284	" "
30" " " "	60	" "
36" " " "	208	" "
42" " " "	124	" "
48" " " "	56	" "
15" Relaid Pipe	69	" "
18" " " "	162	" "
30" " " "	27	" "
Untreated Timber Cutoff Wall	105	" "
INCIDENTALS		
Planting Slopes and Shoulders	45,000	M.S.Y.
Federal Aid Markers	2	Units
Federal Number Plates	2	Units
Rip Rap	75	Tons
FENCES		
36" Standard Hog Wire Fence	94	Lin. Ft.
42" " " " with 1-Strand of Barbed Wire	118	" "
Reset Fences	1245	" "

SEE SHEET NO. 1-A FOR MOVING ITEMS



CONVENTIONAL SIGNS

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

LEGEND

PROPOSED PROJECT
OTHER ROADS

LAYOUT

Scale: 1 inch = 2400 feet

Net Length of Roadway	=	9.462	Miles
Net Length of Bridges	=	0.005	Miles
Net Length of Project	=	9.467	Miles
Length of Exceptions	=	0.657	Miles
Gross Length of Project	=	10.124	Miles

Equalities in Stationing

Sta. 489+44.6 = 485+91.7

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

E. R. McMillan
STATE HIGHWAY ENGINEER
DATE 3-5-46

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED

DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY