

Florida



Department of Transportation

BOB GRAHAM  
GOVERNOR

WILLIAM N. ROSE  
SECRETARY

Division of Road Operations  
Post Office Box 1089  
Lake City, Florida 32055  
February 8, 1980

REC'D FEB 11 1980

Mr. A. C. Jones, Jr., Asst. Vice Pres.  
Seaboard Coast Line Railroad Company  
500 Water Street  
Jacksonville, Florida 32202

Dear Sir:

Section 74000-6907, State Road (Bonnieview Dr.)  
Nassau County, Parcel 1 (R/W SIG-S)  
Crossing Number: 620813-Y; RR MP: SMA-45.02  
F. A. P. Number: RRO-000S(22)  
SCL File Number: 51-0-Fla.(Fernandia Beach)-E

We are enclosing one (1) fully executed agreement dated January 17, 1980, involving your Company and covering the installation of grade crossing traffic control devices estimated at \$37,700.00.

The enclosed documents have been approved by the Department and you may consider this notice as your authorization to proceed with the work under the direction of our District Construction Engineer. Please extend advance notification of work by Railroad forces to this office.

The work under this contract shall be performed in accordance with the provisions of the Federal Highway Administration's Federal-Aid Program Manual Volume 1, Chapter 4, Section 3, and/or Volume 6, Chapter 6, Section 2, as required. Should additional information or meeting with Department representatives be needed, please let us know.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "F. S. Dees".

F. S. Dees,  
District Utility Engineer

FSD:WTC:lsw

Enclosure: Original and eight (8) conformed copies

cc → Mr. R. L. King, Nassau County Engineer, w/copy of agreement  
Mr. W. L. King, Resident Engineer,  
Attention: Mr. Howard Greene, w/copy of agreement  
Mr. E. M. Salley, P. E., State Utility Engineer

RAILROAD REIMBURSEMENT AGREEMENT  
GRADE CROSSING TRAFFIC CONTROL DEVICES  
AND FUTURE RESPONSIBILITY  
(County)

COUNTY	SECTION	UTILITY JOB NO.	STATE ROAD NO.	COUNTY NAME	PARCEL & R/W JOB NO.	F A P NO.
74	000	6907	Bonnieview Drive	Nassau	1 (SIG-S)	RRO-000S (22)

THIS AGREEMENT, made and entered into this 17<sup>th</sup> day of January, 1980, by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter called the DEPARTMENT, and Seaboard Coast Line Railroad Company, a corporation, with its principal place of business in the City of Jacksonville, County of Duval, State of Florida, hereinafter called the COMPANY; and Nassau County, a political subdivision of the State of Florida, hereinafter called the COUNTY.

WITNESSETH:

WHEREAS, the DEPARTMENT is constructing, reconstructing or otherwise changing a portion of the State Highway System, designated by the DEPARTMENT as Job No. 74000-6907, between Clinch Rd. and Gieger Rd., which crosses at grade the right-of-way and tracks of the COMPANY at a point 111 feet North from the COMPANY'S Milepost SMA 45, FDOT/AAR Crossing Number 620813-Y, at or near Fernandina Beach, as shown on DEPARTMENT'S Plan Sheet No. 2, attached hereto as part hereof; and

WHEREAS, the work contemplated hereunder is subject to the provisions of the Federal Highway Administration Federal Aid Highway Program Manual, Volume 1, Chapter 4 Section 3 (FHPM 1-4-3), as amended, and Federal Aid Highway Program Manual, Volume 6, Chapter 6, Section 2, Subsection 1 (FHPM 6-6-2-1), as amended, and DEPARTMENT'S Rule 14-46.02, Florida Administrative Code, as amended.

NOW, THEREFORE, in consideration of the mutual undertakings as herein set forth, the parties hereto agree as follows:

A. The COMPANY shall:

1. Install by its own forces, with supervision and approval of the DEPARTMENT, at an estimated cost of \$37,700.00, itemization of which is attached hereto, automatic railroad grade crossing traffic control devices, hereinafter called "Devices", at said location, in accordance with (1) the attached detailed statement of the work, plans and specifications; (2) the DEPARTMENT'S Plans and Standard Index Number 17882, and (3) FHPM 1-4-3 and FHPM 6-6-2-1, or Rule 14-46.02, all of which by reference are made a part hereof.

2. Provide protective services in accordance with U. S. Department of Transportation Manual of Uniform Traffic Control Devices during the performance of the work, as indicated in the attached plans and specifications, the cost of which is included in the attached cost estimate.

3. Render the DEPARTMENT a final bill, in accordance with applicable Federal or State regulations, within one hundred eighty (180) days from the completion date of the project, for all actual reimbursable identified charges including credits for salvage or betterments, if any, attributable to the project; and itemize all substantial charges in a form comparable to the charges contained in the cost estimate.

4. Operate and maintain said devices and perform any adjustment, relocation or replacement of said devices; the cost therefor shall be assumed or apportioned in accordance with Paragraph C below.

B. The DEPARTMENT shall:

1. Promptly reimburse the COMPANY for all actual costs attributable to the project, pursuant to Paragraph A.1., as billed by the COMPANY, pursuant to Paragraph A.3.

2. Retain ten percent from any progress payment.

C. The PARTIES agree:

1. That the cost for the operation and maintenance of the devices by the COMPANY shall be shared as follows:

(a) Fifty percent (50%) shall be borne by the COUNTY and fifty percent (50%) shall be borne by the COMPANY, in accordance with the attached Schedule of Annual Cost of Automatic Highway Grade Crossing Traffic Control Devices, subject to future revision.

2. The cost of any adjustment, relocation or replacement of said devices shall be assumed by the party initiating such action, unless otherwise provided for in this contract, existing contracts between the parties, or in existing contracts between one of the parties and a third party.

3. Each party does hereby indemnify and hold harmless each other from all liability, claims and judgments (including attorney's fees) arising out of work undertaken by any such party pursuant to this agreement, due to the negligent acts or omissions of their contractors, subcontractors, employees, agents or representatives, respectively, except as otherwise covered by bonds or insurance. This provision is a reciprocal covenant and in the event any portion hereof is found by a court of competent jurisdiction to be unenforceable, then this entire Article C.3. shall thereafter be unenforceable in all respects.

4. Any provision contained in any existing contract relating to said crossing, whether between the parties hereto and/or third parties, shall be, and does, remain in full force and effect, except as otherwise provided herein.

5. The devices must be synchronized with existing or proposed highway traffic control devices, hereinafter called "Highway Devices," at S.R. 200 (A1A) and Bonnieview Dr., and attendant installation of Type III, Class I on Bonnieview Dr.. Neither party shall disconnect the interconnection circuit or change or cause to be changed the signal sequence without prior notice to the other. Each party shall maintain its respective devices, from the point of the junction box. The COUNTY shall not participate in the cost of the installation or maintenance of the highway devices.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their duly authorized officers, and their official seals hereto affixed, the day and year first above written.

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

BY: Larry K. O'Dell (SEAL)  
Director of Administration

ATTEST: Robin Johnson  
Executive Secretary

FUNDS AVAILABLE  
APPROVED - EISC

1980 0 9 12 00

COMPANY: SEABOARD COAST LINE RAILROAD COMPANY

BY: [Signature] (SEAL)  
Assistant Vice President

ATTEST: [Signature]  
Assistant Secretary

NASSAU COUNTY, FLORIDA

BY: Gene B. Basher (SEAL)  
(Title: Chairman of County Comm.)

ATTEST: [Signature]  
By Thomas [Signature]

Approved as to Form, Legality and Execution  
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

Examined and Approved 1-28-80  
Date

BY: [Signature]  
Assistant Attorney

[Signature]  
Division Administrator  
Federal Highway Administration

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
DIVISION OF ROAD OPERATIONS  
COUNTY RESOLUTION  
GRADE CROSSING TRAFFIC CONTROL DEVICES AND  
FUTURE RESPONSIBILITY

COUNTY	SECTION	UTILITY JOB NO.	STATE ROAD NO.	COUNTY NAME	PARCEL & R/W JOB NO.	F A P NO.
74	000	6907	Bonnieview Drive	Nassau	1 (SIG-S)	RRO-0009 (22)

A RESOLUTION AUTHORIZING EXECUTION OF A RAILROAD REIMBURSEMENT AGREEMENT FOR THE INSTALLATION OF GRADE CROSSING TRAFFIC CONTROL DEVICES, AND FUTURE MAINTENANCE AND ADJUSTMENT OF SAID DEVICES; PROVIDING FOR THE EXPENDITURE OF FUNDS; AND PROVIDING WHEN THIS RESOLUTION SHALL TAKE EFFECT.

RESOLUTION NO. 79-21

ON MOTION OF Commissioner CLAXTON, seconded by Commissioner JONES, the following RESOLUTION was adopted:

WHEREAS, the State of Florida Department of Transportation is constructing, reconstructing or otherwise changing a portion of the State Highway System, between Clinch Rd and Gieger, which shall call for the installation and maintenance of railroad grade crossing traffic control devices for railroad grade crossings over or near said highway.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COMMISSION OF Nassau COUNTY, FLORIDA:

That Nassau County enter into a RAILROAD REIMBURSEMENT AGREEMENT with the State of Florida Department of Transportation and the Seaboard Coast Line RR Company for the installation and maintenance of certain grade crossing traffic control devices designated as Job No. 74000-6907 on Bonnieview Dr. which crosses the right of way and tracks of the Company at FDOT/AAR Crossing Number 620813-Y located near Fernandina Beach, Florida; and,

That the County assume its share of the costs for future maintenance and adjustment of said grade crossing traffic control devices as designated in Paragraph 2 of the RAILROAD REIMBURSEMENT AGREEMENT; and,

That the Chairman and Clerk of the Board of County Commissioners be authorized to enter into such agreements with the State of Florida Department of Transportation and the Seaboard Coast Line Railroad Company as herein described; and,

That this RESOLUTION shall take effect immediately upon adoption.

INTRODUCED AND PASSED by the Board of County Commissioners of NASSAU County, Florida, in regular session, this 21ST day of AUGUST, 1979.

Gene B. Blackwell  
Chairman of the Board of County Commissioners

ATTEST: Dorothy B. Thomas  
Clerk of the Board of County Commissioners

RESOLUTION NO. 78-5

RESOLUTION AUTHORIZING THE EXECUTION  
OF THE SIGNAL MAINTENANCE AGREEMENT  
BETWEEN THE STATE OF FLORIDA DEPARTMENT  
OF TRANSPORTATION AND NASSAU COUNTY  
BOARD OF COUNTY COMMISSIONERS.

On motion of Commissioner Jones seconded by Commissioner Blackwelder, the following Resolution was adopted:

WHEREAS, the Board of County Commissioners of Nassau County, Florida, deem it in the public interest to maintain the costs for the operation of traffic signals located at DOT Section No. 74000- , State Rd/St.-Ext. C-108, Crossing No. 620813, Bonnie View Drive.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS that:

1. The Board concurs in the need for said signalization and agrees to pay for the cost of annual maintenance as per attachment.
2. The type of signals to be installed are of Class I.

ADOPTED IN REGULAR BOARD OF COUNTY COMMISSION MEETING ON  
THE 21st DAY OF February, 1978.

ATTEST:

Douglas Hodges

Douglas Hodges, Chairman


/s/ D. O. Oxley

Clerk of Court

STATE OF FLORIDA )  
COUNTY OF NASSAU )

I, D. O. OXLEY, Ex-Officio Clerk to the Board of County Commissioners of Nassau County, Florida, do hereby certify that the foregoing is a true and correct copy of Resolution No. 78-5, adopted by said Board on the 21st day of February, 1978, as same appears on record in Minutes of Regular Meeting of said Board held on said date.

DATED this 22nd day of February, 1978.

  
Ex-Officio Clerk  
Board of County Commissioners  
Nassau County, Florida.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
DIVISION OF ROAD OPERATIONS  
RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

COUNTY	SECTION	UTILITY JOB NO.	STATE ROAD NO.	COUNTY NAME	PARCEL & R/W JOB NO.	F A P NO.
74	000	6907	Bonnieview Drive	Duval	1 (SIG-S)	RRD-000S (22)
AGENCY						
SEABOARD COAST LINE RAILROAD COMPANY						

- A. JOB DESCRIPTION & LOCATION: Bonnieview Dr. @ Fernandina Beach
- B. TYPE OF ROADWAY FACILITY: 2 Lane rural
- C. FDOT/AAR XING NO.: 000313-Y RR MILE POST TIE: SM-45.02
- D. TYPE SIGNALS PROPOSED: II CLASS I INDEX: 17882

SCHEDULE OF ANNUAL COST OF AUTOMATIC  
HIGHWAY GRADE CROSSING TRAFFIC CONTROL DEVICES

<u>Annual Maintenance Cost Exclusive of Installation</u>		
<u>CLASS</u>	<u>DESCRIPTION</u>	<u>COST*</u>
I	Flashing Signals - One Track	\$ 650.00
II	Flashing Signals - Multiple Tracks	\$ 860.00
III	Flashing Signals and Gates - One Track	\$ 980.00
IV	Flashing Signals and Gates - Multiple Tracks	\$1,230.00
*Effective February 3, 1971		

AUTHORITY: FLORIDA ADMINISTRATIVE RULE 014-46.02  
Responsibility for the Cost of Automatic Highway  
Grade Crossing Traffic Control Devices

EFFECTIVE DATE: February 3, 1971

GENERAL AUTHORITY: 20.05, F.S.

SPECIFIC LAW IMPLEMENTED: 338.21, F.S.



To: Florida Department of Transportation.

Project Ref. 74000-6907

County: Nassau

Location: Fernandina Beach, Fla.

SCL Mile Post: SMA-45.02

Drawing No.

Route: Bonnieview Drive

Crossing Inv. No. 620813-Y

Description: Install automatic highway crossing cantilever flashing light signals and bell.

Estimated Cost

Material Cost	\$18,200	
Sales Tax	728	
Handling	910	
Transportation to Project	60	
Total Material Cost		19,898
Credit for Released Material	00.	
Net Material Cost		19,898
Engineering	880	
Plus Composite Additive	485	
Total Engineering		1,365
Construction Labor	8,025	
Plus Composite Additive	3,786	
Total Construction Labor		11,811
Supplemental Annuity on Labor		142
Meal Allowance and Lodging		1,840
Transportation of Equipment to Project		120
Equipment Rental		800
Estimated Material and Labor Cost		35,976
Contingencies		1,724
<b>TOTAL ESTIMATED COST</b>		<b>\$37,700</b>
Railroad Portion		00
Outside Party Estimated Cost		\$37,700

Office of Chief Engineer Communications and Signals  
Jacksonville, Fla. Date: 8-30-79 JCB

SEABOARD COAST LINE RAILROAD COMPANY

To: Florida Department of Transportation.  
 Project Ref.: 74000-6907 County: Nassau  
 Location Fernandina Beach, Fla.  
 SCL Mile Post: SMA-45.02 Drawing No.  
 Route: Bonnieview Drive Crossing Inv. No. 620813-Y  
 Description: Install automatic highway crossing cantilever flashing  
 light signals and bell.

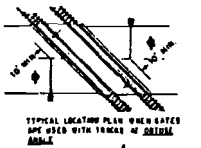
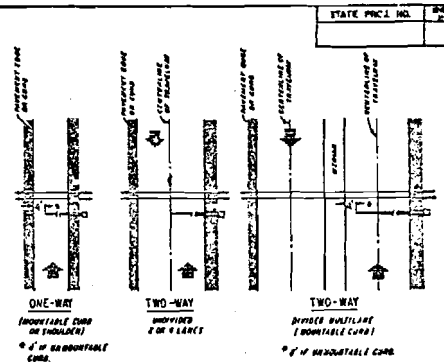
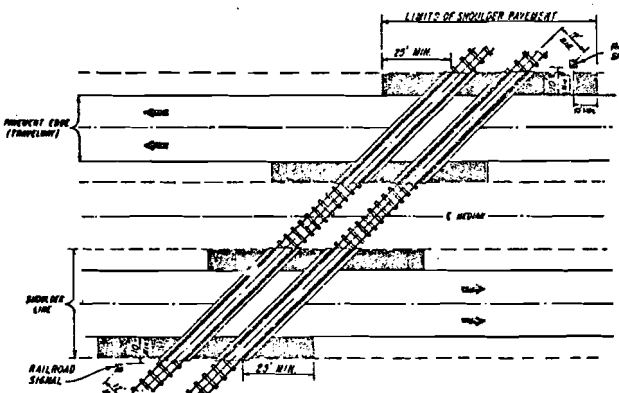
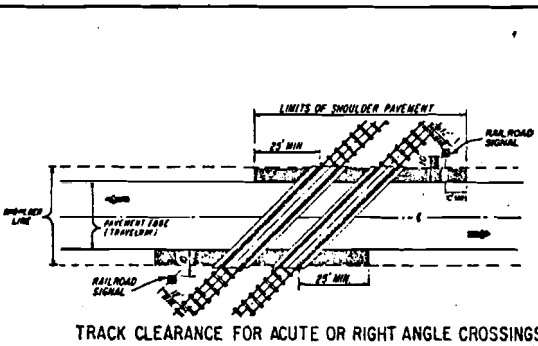
Estimate of Signal Material and Cost

1 - Cantilever Signal Assembly, complete with 4 lamp units and one mast unit	\$3,267
1 - Cantilever Signal Assembly, complete with 4 lamp units and two mast units	3,467
2 - Foundation, for signal assembly	695
1 - Crossing Control Case, containing control apparatus, rectifiers, lightning protective devices, etc., for use at crossing	5,805
1 - Battery Box, containing operating battery, for use at crossing	1,012
2 - Battery Box, containing track battery, for use at start point	782
8 - Insulated Rail Joints, 85#, for track circuits and switch insulation	608
160 - Bonded Track Joints, for track circuits	441
5 - Lengths 3 in. Pipe, for cable runs under roadway and tracks	264
1 - Lot Underground Cables, single and multiple conductor, for use from crossing control case to tracks, signals, etc.	1,427
1 - Power Service Assembly for use of commercial power	231
Miscellaneous Items	<u>201</u>
Total Estimated Material Cost	\$18,200

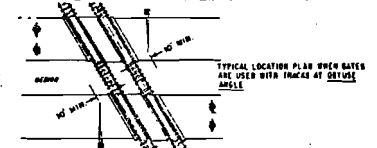
Office of Chief Engineer Communications and Signals

Jacksonville, Fla. Date 8-30-79 JCB

PLEASE RETURN THIS SHEET FOR STANDARD RAIL SHEET YOUR FURNISHING FILES.

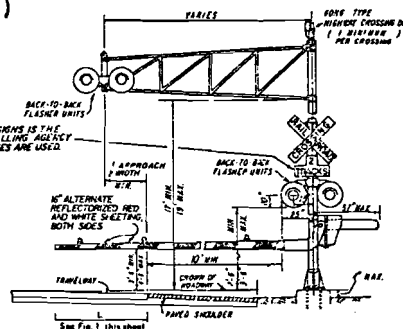
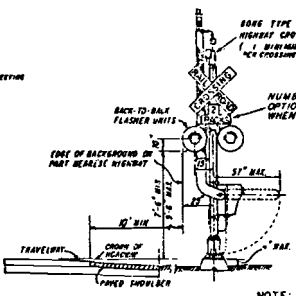
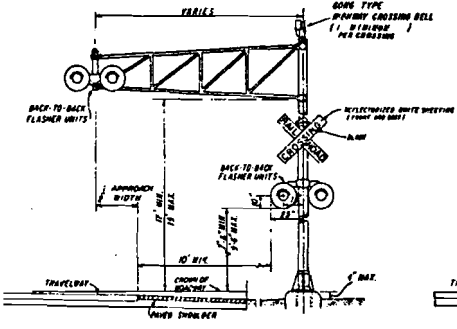
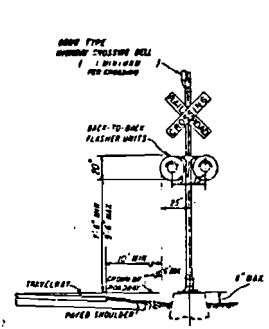


NOTE:  
IT IS INTENDED THAT THE FULL SHOULDER WIDTH OF THE EXISTING ROADWAY BE MAINTAINED. WHERE AN EXISTING SHOULDER IS SUBSTANTIALLY SUBSTANDARD FOR THE FACILITY INVOLVED, THE SHOULDER WIDTH SHOULD BE UPGRADED TO MEET CURRENT STANDARDS.



**SIGNAL PLACEMENT AT RAILROAD CROSSING (2-LANE DESIGN)**

**SIGNAL PLACEMENT AT RAILROAD CROSSING (4-LANE DESIGN)**



TYPE I

TYPE II

TYPE III

TYPE IV

NOTE:  
TWO SEPARATE FOUNDATIONS MAY BE REQUIRED FOR SIGNALS, ONE FOR GATE, DEPENDING ON TYPE OF EQUIPMENT USED.

FIGURE 1  
GATE LENGTH REQUIREMENTS

**GENERAL NOTES**

- NO GUARDRAIL IS PROPOSED FOR SIGNALS; HOWEVER, SOME FORM OF IMPACT ATTENUATION DEVICE MAY BE SPECIFIED FOR CERTAIN LOCATIONS.
- ADVANCE FLASHER TO BE INSTALLED WHEN AND IF CALLED FOR IN PLANS OR SPECIFICATIONS.
- TOP OF FOUNDATION SHALL BE NO GREATER THAN 4" ABOVE FINISHED GRADE.
- TYPE OF TRAFFIC CONTROL DEVICES
  - I FLASHING SIGNALS
  - II FLASHING SIGNALS WITH CANTILEVER
  - III FLASHING SIGNALS WITH GATE
  - IV FLASHING SIGNALS WITH CANTILEVER & GATE
  - V GATE
- CLASS OF TRAFFIC CONTROL DEVICES
  - I FLASHING SIGNALS-ONE TRACK
  - II FLASHING SIGNALS-MULTIPLE TRACKS
  - III FLASHING SIGNALS AND GATES-ONE TRACK
  - IV FLASHING SIGNALS AND GATES-MULTIPLE TRACKS
6. 5/4 LANE CROSSINGS ARE SPECIAL CONDITIONS. PLACEMENT OF RAILROAD TRAFFIC CONTROL DEVICES ARE NOT COVERED UNDER THIS INDEX.

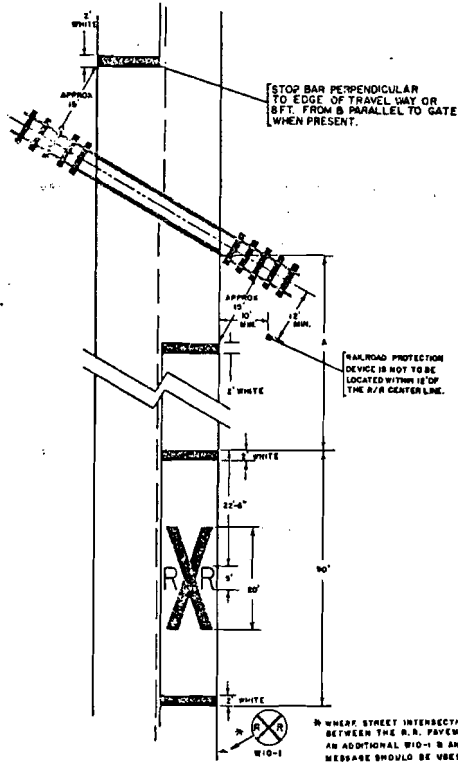
APPROVED BY FHWA JULY 29, 1976

FLORIDA DEPARTMENT OF TRANSPORTATION  
TRAFFIC OPERATIONS  
RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

REVISIONS			INITIALS	DATE	Recommended for approval
7-18-77	J.J.	ADDED SOME TYPE SIGNAL CROSSING BELL	CC	4-8-76	by <i>[Signature]</i> Chief Traffic Operations Eng'r
11-9-77	J.J.	ADDED SHEET THIS TO INDEX	RM	8-8-76	
8-27-76	AKA	REVISED NOTE 3, ADDED NOTE TO ALL OF TRACKS SHOW			Approved by <i>[Signature]</i> Sign Traffic Operations Eng'r
11-8-76		REVISED TYPE IV & V TO MEET SIGNAL PLACEMENT TO 1/2 APPROACH BENCH			
			Supervisor	RM	DRAWING NO. 1 of 3
					INDEX NO. 17882

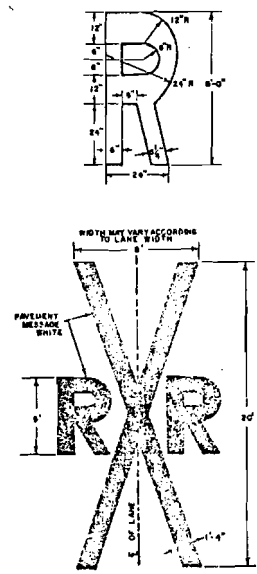


### RAILROAD CROSSING AT TWO (2)-LANE ROADWAY

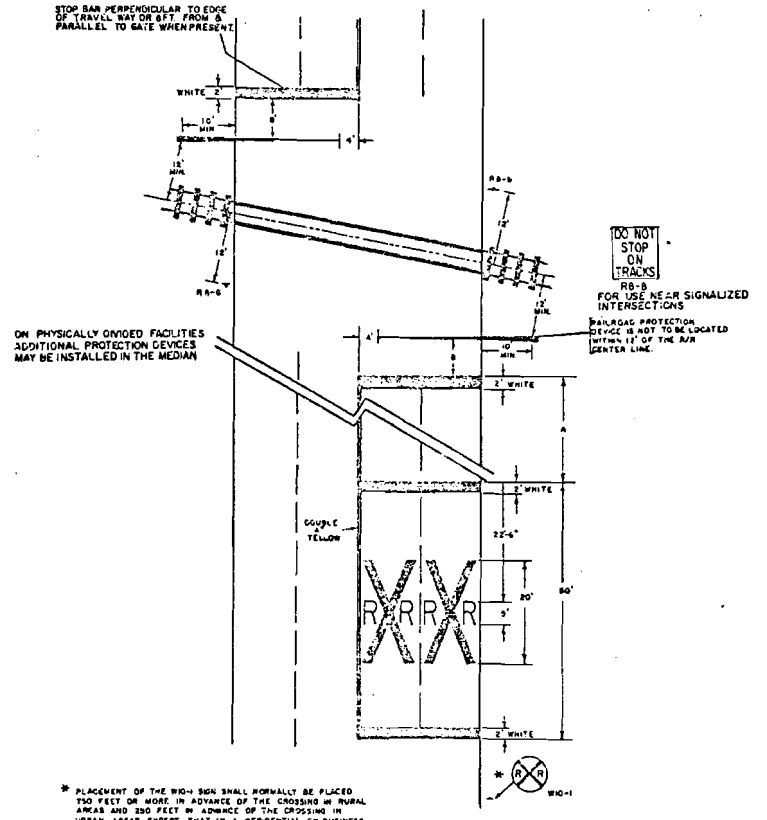


SPEED M.P.H.	"A" IN FT.
70	600
60	475
50	350
40	275
30	200
URBAN	50 MIN.

"A" VALUE IS BASED ON A.A.S.H.O. M.N. S.S.D.



### RAILROAD CROSSING AT MULTI-LANE ROADWAY

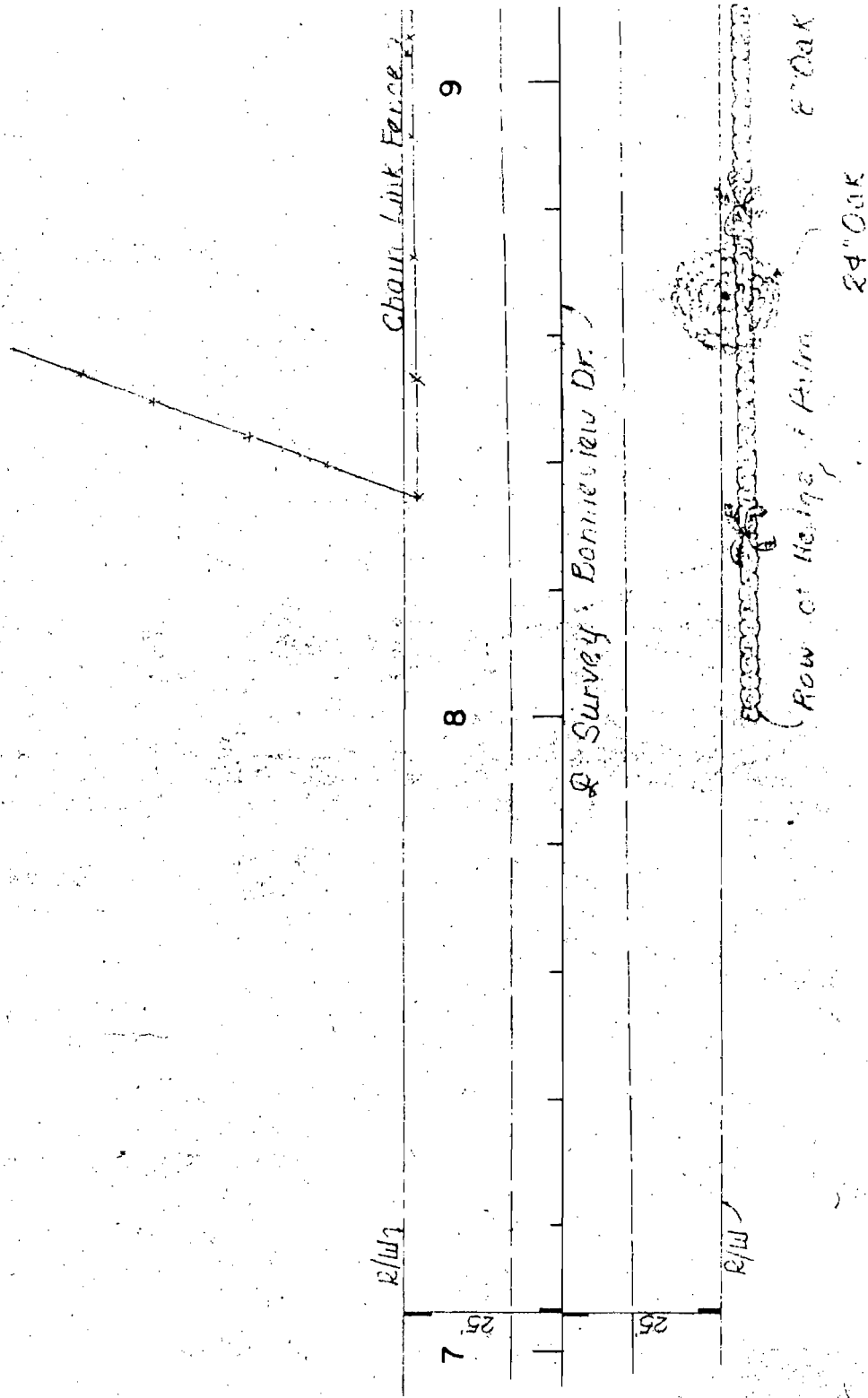


FLORIDA DEPARTMENT OF TRANSPORTATION  
TRAFFIC OPERATIONS

RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

REVISIONS			INITIALS	DATES	Recommended for approval
DATE	INITIALS	DESCRIPTION	Designed by	J.M.C.	12/28/77
8-9-77	A.J.	ADDED TO INDEX	Checked by		Equity Traffic Operations Eng.
8-27-78	A.M.C.	REALIGNED STOP BARS & RELOCATED SIGN RS-8.	Quoted by		Approved
		RELOCATED SIGN & ADDED NOTE TO W10-1	Checked by		State Traffic Operations Eng.
			Supervised by	W.C.C.	

DRAWING NO. 3 OF 3 INDEX NO. 17882



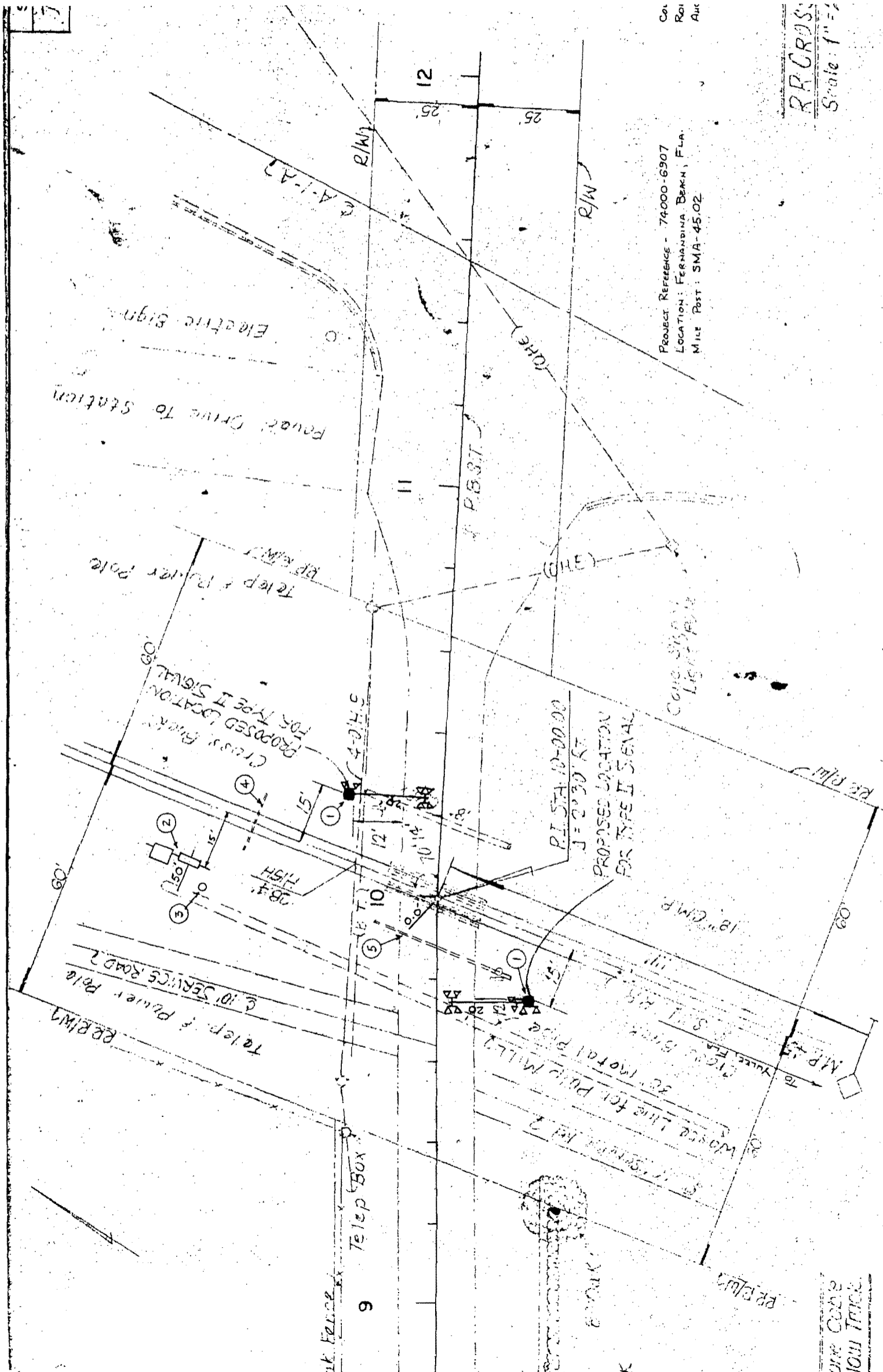
- NOTES  
RAILROAD PROPOSES TO INSTALL:
- ① - CANTILEVER SIGNAL ASSEMBLY
  - ② - CROSSING CONTROL CASE & BATTERY BOX
  - ③ - METER SERVICE ASSEMBLY
  - ④ - ONE 3 INCH PIPE
  - ⑤ - TWO 3 INCH PIPES

NOTE: 4 Power Wires are  
25.4" Above Track

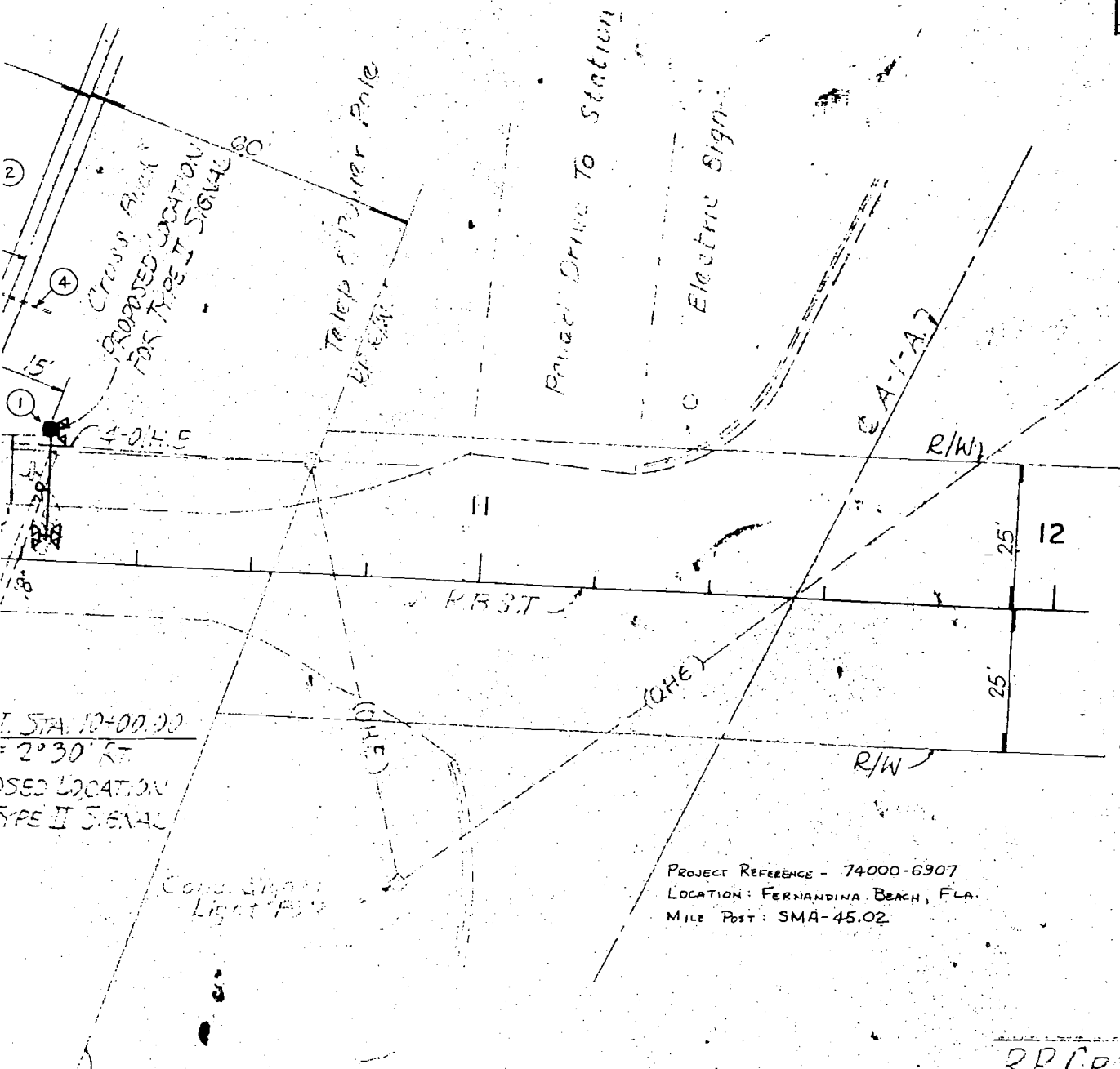
Note: Buried Telephone Cable  
Approx. 4' Deep Below Track.

COL  
 ROL  
 AUT  
 PROJECT REFERENCE - 74000-6907  
 LOCATION: FERNANDINA BEACH, FLA.  
 MILE POST: SMA-45.02

RR CROSS  
 Scale: 1" = 50'



STATE PROJ. NO.	SHEET NO.
74000-6907	2



PROJECT REFERENCE - 74000-6907  
 LOCATION: FERNANDINA BEACH, FLA.  
 MILE POST: SMA-45.02

COUNTY: NASSAU  
 ROUTE: SR (BONNIEVIEW DRIVE)  
 AUGUST 25, 1979

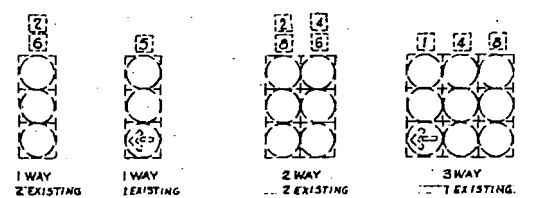
RR CROSSING # 620813-Y  
 Scale: 1" = 20'



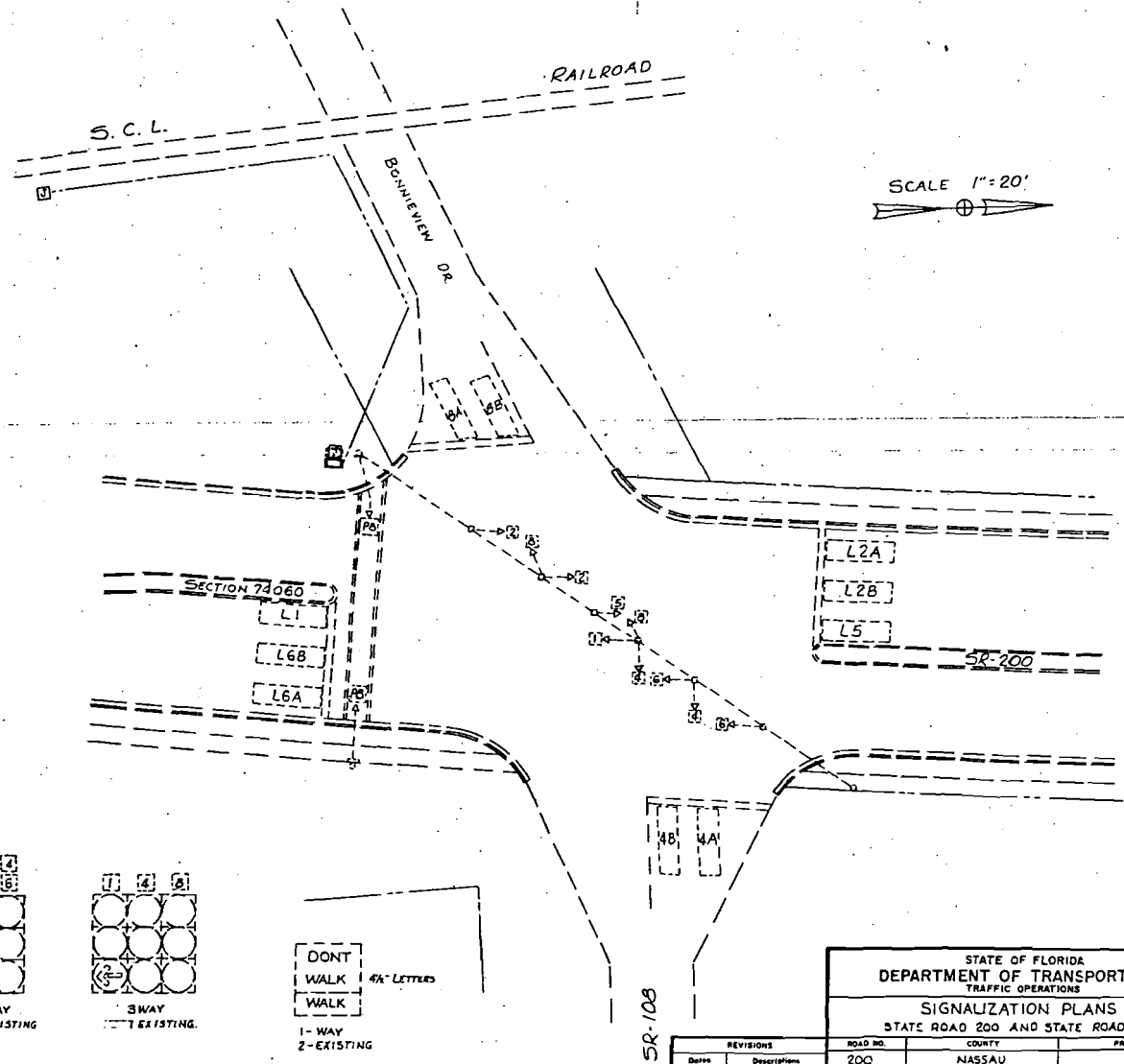
### INTERVAL SEQUENCE CHART

PHASE	INTERVAL	1	2	4	5	6	8	P8	MOVEMENTS		
Φ1	R/W	←	R	R	←	R	R	DW			
	CL E A R T O	Φ 2	←	R	R	Y	R	R		DW	
	Φ 3	Y	R	R	←	R	R	DW			
	Φ 4	Y	R	R	Y	R	R	DW			
	Φ 5 OR 5 PED	Y	R	R	Y	R	R	DW			
Φ2	R/W	←	R	R	R	G	R	DW			
	CL E A R T O	Φ 3	Y	R	R	R	Y	R		DW	
	Φ 4	Y	R	R	R	G	R	DW			
	Φ 5 OR 5 PED	Y	R	R	R	Y	R	DW			
	Φ 1	←	R	R	R	Y	R	DW			
Φ3	R/W	R	G	R	←	R	R	DW			
	CL E A R T O	Φ 4	R	G	R	Y	R	DW			
	Φ 5 OR 5 PED	R	Y	R	Y	R	R	DW			
	Φ 1	R	Y	R	←	R	R	DW			
	Φ 2	R	Y	R	Y	R	R	DW			
Φ4	R/W	R	G	R	R	G	R	DW			
	CL E A R T O	Φ 5 OR 5 PED	R	Y	R	R	Y	R		DW	
	Φ 1	R	Y	R	R	Y	R	DW			
	Φ 2	R	Y	R	R	G	R	DW			
	Φ 3	R	G	R	R	Y	R	DW			
Φ5	R/W	R	R	G	R	R	G	DW			
	CL E A R T O	Φ 1	R	R	Y	R	R	Y		DW	
	Φ 2	R	R	Y	R	R	Y	DW			
	Φ 3	R	R	Y	R	R	Y	DW			
	Φ 4	R	R	Y	R	R	Y	DW			
Φ5 PED ACTUATED	R/W	R	R	G	R	R	G	W			
	CL E A R T O	Φ 1	PED	R	R	G	R	R		G	DW
	VEH	R	R	Y	R	R	Y	DW			
	Φ 2	PED	R	R	G	R	R	G		DW	
	VEH	R	R	Y	R	R	Y	DW			
Φ 3	PED	R	R	G	R	R	G	DW			
VEH	R	R	Y	R	R	Y	DW				
Φ 4	PED	R	R	G	R	R	G	DW			
VEH	R	R	Y	R	R	Y	DW				
BEGIN RAILROAD PREEMPTION	CL E A R T O	Φ 1	Y	R	R	Y	R	R	DW		
	Φ 2	Y	R	R	R	Y	R	DW			
	Φ 3	R	Y	R	Y	R	R	DW			
	Φ 4	R	Y	R	R	Y	R	DW			
	Φ 5	R	R	Y	R	R	G	DW			
TRACK CLEARANCE	R/W	R	R	R	R	R	G	DW			
	CLEAR	R	R	R	R	R	Y	DW			
TRAIN PASSAGE	R/W	R	G	R	R	G	R	DW			
	CLEAR TO	R	Y	R	R	Y	R	DW			
END PREEMPTION	FLASHING	F	Y	F	Y	F	R	DK			

CONTROLLER:  
SOLID STATE (ACTUATED) 5-PHASE WITH  
PEDESTRIAN FEATURES AND RAILROAD  
PREEMPTION



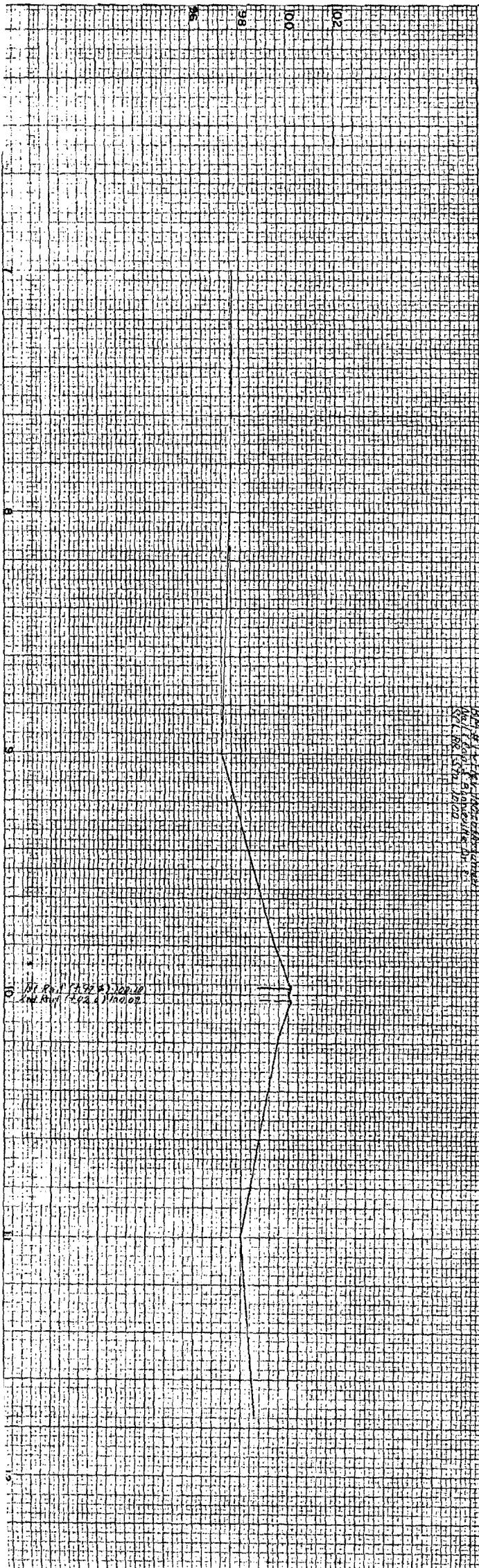
DETAIL OF SIGNAL HEADS



SCALE 1" = 20'

REVISIONS		ROAD NO.	COUNTY	PROJECT NO.
Date	Description	200	NASSAU	
APPROVED BY		DESIGNED BY	DATE	RECOMMENDED FOR APPROVAL BY
Checked by		COBB	10-26-78	
Checked by				
Traced by				
		Drawing No.		Issue No.
		07		

STANDARD PLAN AND PROFILE SHEET  
YOUR PERMANENT FILES.

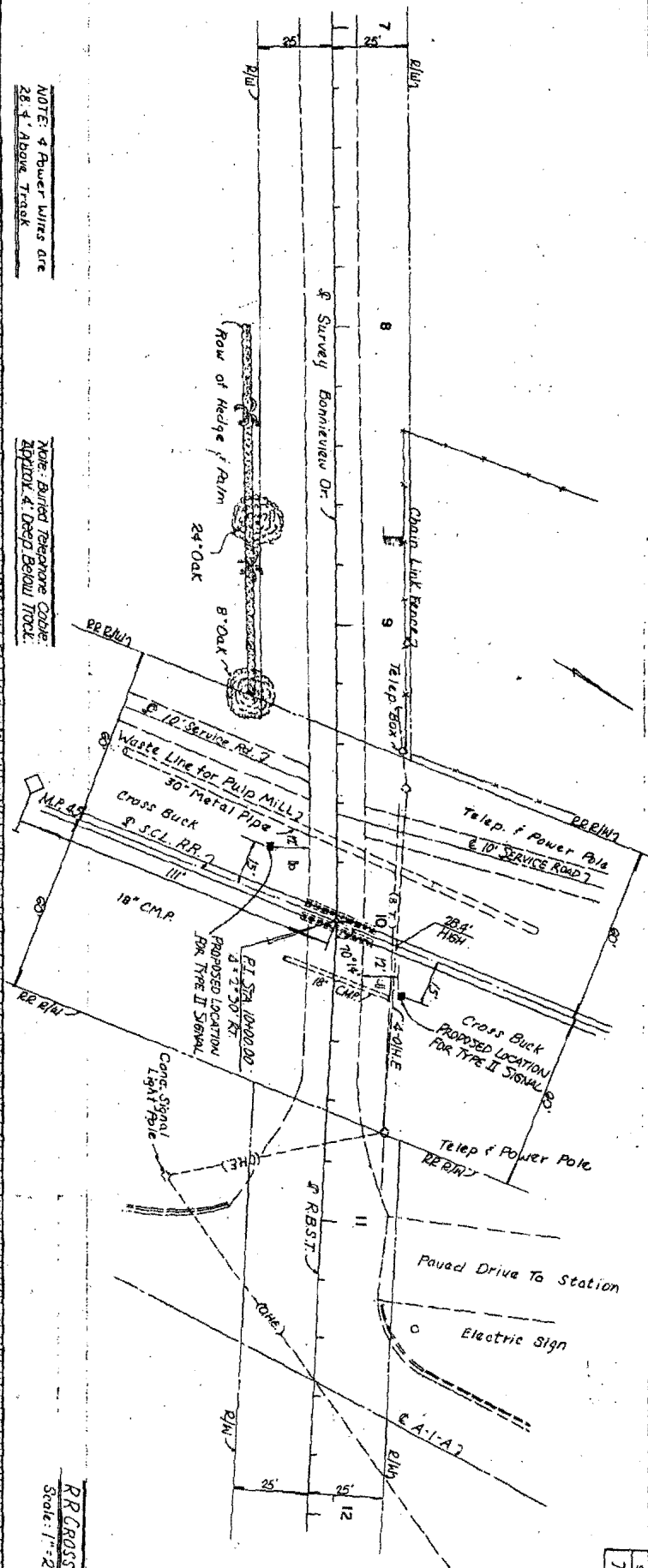


NOTE: Power Wires are  
28' Above Track

NOTE: Buried Telephone Cables  
Approx. 4' Deep Below Track

NOTE: 18" C.M.P. Proposed Location  
For Type II Signal

RR Crossing No 682  
Scale: 1" = 20'



STATE PROJ.  
74000-68

THIS CONTRACT PLAN SET INCLUDES  
 ROADWAY PLANS

INDEX OF ROADWAY PLANS

SHEET NO	SHEET DESCRIPTION
1	Key Map
2	Plan and Profile Sheet

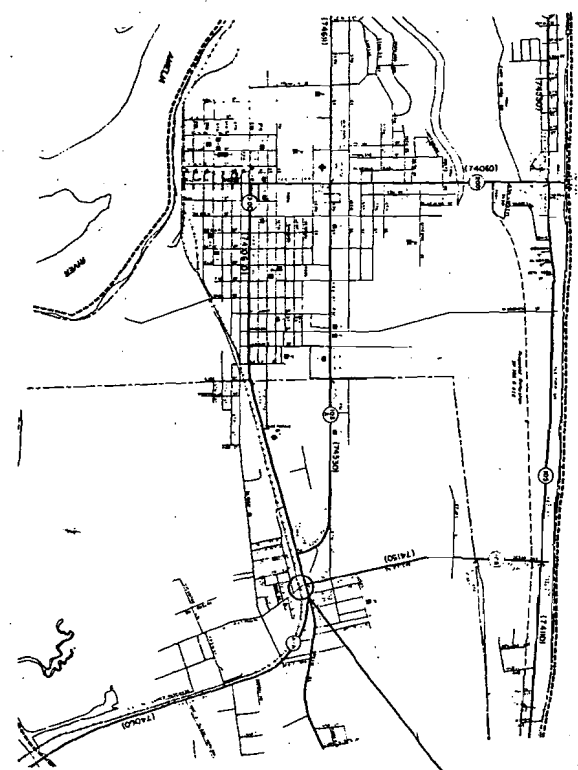
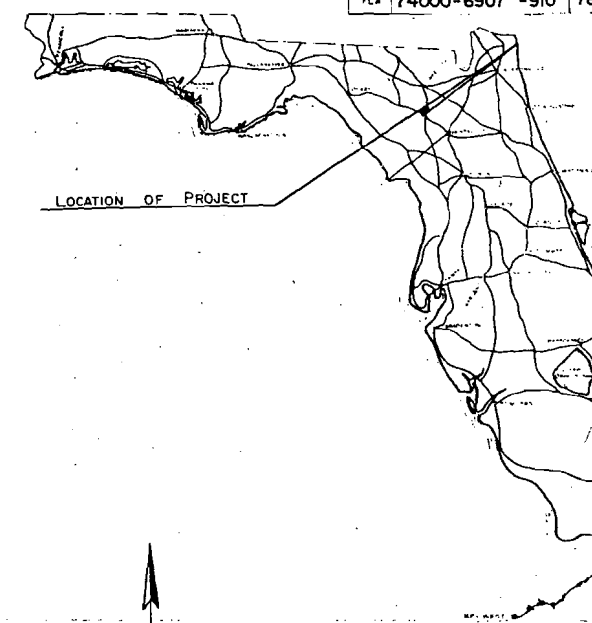
INDEX NO. STANDARD DRAWINGS

GSA-01	Standard Abbreviations
GSS-01	Standard Symbols for Key Maps and Plan Sheets (3 Sheets)
17882	Railroad Grade Crossing Traffic Control Devices (2 Sheets)

STATE OF FLORIDA  
 DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED  
**STATE HIGHWAY**

F. A. PROJECT NO. RRO-000S(22)  
 NASSAU COUNTY  
 BONNIEVIEW DRIVE



ATLANTIC OCEAN



INDEX

1	2
3	4
5	6
7	8
9	10

LOCATION OF PROJECT  
 R.R.C. No. 620813

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALE.

GOVERNING SPECIFICATIONS: STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS, DATED 1968.

SUBMITTED BY \_\_\_\_\_  
 DIRECTOR OF ROAD OPERATIONS

APPROVED \_\_\_\_\_

DIVISION ENGINEER  
 FEDERAL HIGHWAY ADMINISTRATION

DESIGNER J. W. KILLIAN