

FLORIDA

LAWTON CHILES
GOVERNOR



DEPARTMENT OF TRANSPORTATION

BEN G. WATTS
SECRETARY

Post Office Box 1089
Lake City, Florida 32056-1089
December 2, 1992

Mr. Mike Kelly
Public Projects Engineer
CSX Transportation Inc.
P. O. Box 45052
Jacksonville, Florida 32232-5052

WPI No. 2128032, FAP No. RRS-SR-000S(250)
Section 74000-6929, State Road - CR 119
Nassau County, Parcel 16(74590-2175)
Crossing No. 620760-C, RRMP: SM 6.70

Dear Mr. Kelly:

We are enclosing one (1) fully executed agreement dated November 19, 1992, involving your company and covering the installation of grade crossing traffic control devices on the above referenced project estimated at \$110,210.00

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 this District. It is necessary that you notify our office prior to the performance of any work by Railroad forces at this location.

The work under this contract shall be performed in accordance with the provisions of the Federal Highway Administration's Federal Aid Policy Guide Subchapter B, Part 140, Subpart I. Should additional information or meeting with Department representatives be needed, please let us know.

Sincerely,

A handwritten signature in cursive script that reads "Donna Whitney".

Donna Whitney
Project Manager

DW/lg
Attachment

cc: Henry Pelt, Administrator, Rail Operations
Lorenzo Alexander, District Public Transportation Manager
Bill Brewer, Resident Construction Utility Engineer,
Jacksonville Construction
Dave Sheffield, District 2 Fiscal Office
T. J. "Jerry" Greeson, Ex-Officio Clerk, Nassau County

**RAILROAD REIMBURSEMENT AGREEMENT
GRADE CROSSING TRAFFIC CONTROL DEVICES-COUNTY**

COUNTY	SECTION	JOB NUMBER	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
74	000	6929	CR 119	Nassau	16(74590-2175)	RRS-SR-000S(250)

THIS AGREEMENT, made and entered into this 19th day of November, 19 92, by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter called the DEPARTMENT, and CSX Transportation, Inc. a corporation organized and existing under the laws of Florida, 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, acting by and through its Board of County Commissioners, hereinafter called the COUNTY.

WITNESSETH:

WHEREAS, the DEPARTMENT is constructing, reconstructing or otherwise changing a portion of the Public Road System, designated by the DEPARTMENT as Job No. 74000-6929, between S.R. 200 and S.R. 121, which crosses at grade the right-of-way and tracks of the COMPANY at a point ----- feet ----- from the COMPANY'S Milepost SM 6.70 FDOT/AAR Crossing Number 620760-C, at or near Bryceville, Florida, as shown on DEPARTMENT'S Plan Sheet No. 1, attached hereto as a part hereof; and

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

1. The COMPANY shall furnish the necessary materials and install Automatic Grade Crossing Signals Type IV Class III and/or other traffic control devices at said location on an actual cost basis, and in accordance with the DEPARTMENT'S Plans and Standard Index Number 17882 attached hereto and by reference made a part hereof.

2. After installation of said signals is completed, fifty (50) percent of the expense thereof in maintaining the same shall be borne by the COUNTY and fifty (50) percent shall be borne by the COMPANY, as enumerated by the Schedule of Annual Cost of Automatic Highway Grade Crossing Devices attached hereto and by this reference made a part hereof.

3. After said signals have been installed and found to be in satisfactory working order by the parties hereto, the same shall be immediately put into service, operated and maintained by the COMPANY so long as said COMPANY or its successors or assigns shall operate the said signals at said grade crossing; or until it is agreed between the parties hereto that the signals are no longer necessary or until the said crossing is abandoned; or legal requirements occur which shall cease operation of signals thereat. The COMPANY agrees that any future relocation or adjustment of said signals shall be performed by the COMPANY, but at the expense of the party initiating such relocation. Upon relocation, the maintenance responsibilities shall be in accordance with the provisions of this agreement.

4. Unless otherwise agreed upon herein, the COUNTY agrees to insure that at the crossing the advance warning signs and railroad crossing pavement markings will conform to the MUTCD within 30 days of notification that the railroad signal improvements have been completed and that such signs and pavement markings will be continually maintained at an acceptable level.

5. The COMPANY hereby agrees to install and/or adjust the necessary parts of its facilities along said road in accordance with the provisions set forth in the:

_____ (a) DEPARTMENT Procedure No. 132-046 "Reimbursement for Utility and Railroad Relocation," dated October 1, 1973, and Rule 014-46.002 "Responsibility for the Cost of Railroad/Highway Crossings," Florida Administrative Code, dated February 3, 1971,

XX (b) Federal Highway Administration Federal Aid Highway Program Manual Volume 1, Chapter 4, Section 3, dated August 5, 1988; and Volume 6, Chapter 6, Section 2, Subsection 1, dated April 24, 1984,

and any supplements thereto or revisions thereof, which, by reference hereto, are made a part hereof. The COMPANY further agrees to do all of such work with its own forces or by a contractor paid under a contract let by the COMPANY, all under the supervision and approval of the DEPARTMENT and the Federal Highway Administration, when applicable.

6. The DEPARTMENT hereby agrees to reimburse the COMPANY for all costs incurred by it in the installation and/or adjustment of said facilities, in accordance with the provisions of the above indicated Reimbursement Policy, and any supplements thereto or revisions thereof. It is understood and agreed by and between the parties hereto that preliminary engineering costs not incorporated within this agreement shall not be subject to payment by the DEPARTMENT.

7. Attached hereto, and by this reference made a part hereof, are plans and specifications of the work to be performed by the COMPANY pursuant to the terms hereof, and an estimate of the cost thereof in the amount of \$ 110,210.00. All work performed by the COMPANY pursuant hereto, shall be performed according to these plans and specifications as approved by the DEPARTMENT and the Federal Highway Administration if federal aid participating; and all subsequent plan changes shall likewise be approved by the DEPARTMENT and the Federal Highway Administration, when applicable.

8. All labor, services, materials and equipment furnished by the COMPANY in carrying out the work to be performed hereunder shall be billed by the COMPANY direct to the DEPARTMENT. Separate records as to the costs of contract bid items and force account items performed for the COMPANY shall also be furnished by the COMPANY to the DEPARTMENT.

9. The COMPANY has determined that the method to be used in developing the relocation or installation cost shall be as specified for the method checked and described hereafter:

- (a) Actual and related indirect costs accumulated in accordance with a work order accounting procedure prescribed by the applicable Federal or State regulatory body.
- (b) Actual and related indirect costs accumulated in accordance with an established accounting procedure developed by the COMPANY and approved by the DEPARTMENT.
- (c) An agreed lump sum \$ _____, as supported by a detail analysis of estimated cost attached hereto. (NOTE: This method is not applicable where the estimated cost of the adjustment exceeds \$100,000.)

10. The installation and/or adjustment of the COMPANY'S facility as planned (~~will~~) will not involve additional work over and above the minimum reimbursable requirements of the DEPARTMENT. (If upgrading and/or nonreimbursable work is involved at the option of the COMPANY, then credit against the cost of the project is required and will be governed by the method checked and described hereafter):

- (a) _____% will be applied to the final billing of work actually accomplished to determine required credit for (betterment) and/or (expired service life) and/or (nonreimbursable segments).
- (b) All work involving nonreimbursable segments will be performed by special COMPANY work or job order number apart and separate from the reimbursable portion of the work; such work or job order number to be _____ . The COMPANY further agrees to clearly identify such additional work areas in the COMPANY'S plans and estimates for the total work covered by this Agreement.
- (c) \$ _____ credited for (betterment) and/or (expired service life) and/or (nonreimbursable segments) in accord with Article 9.(c) herein above.

11. It is specifically agreed by and between the DEPARTMENT and the COMPANY that the DEPARTMENT shall receive fair and adequate credit for any salvage which shall accrue to the COMPANY as a result of the above installation and/or adjustment work.

12. It is further agreed that the cost of all improvements made during this adjustment work shall be borne by the COMPANY, subject only to the DEPARTMENT bearing such portion of this cost as represents the cost of adjustment of previously existing facility, less salvage credit as set forth in the immediately preceding paragraph.

13. Upon completion of the work the COMPANY shall, within one hundred eighty (180) days, furnish the DEPARTMENT with two (2) copies of its final and complete billing of all costs incurred in connection with the work performed hereunder, such statement to follow as closely as possible the order of the items contained in the estimate attached hereto. The totals for labor, overhead, travel expense, transportation, equipment, material and supplies, handling costs and other services shall be shown in such a manner as will permit ready comparison with the approved plans and estimates. Materials shall be itemized where they represent major components of cost in the relocation following the pattern set out in the approved estimate as closely as is possible. Salvage credits from recovered and replaced permanent and recovered temporary materials shall be reported in said bills in relative position with the charge for the replacement or the original charge for temporary use.

The final billing shall show the description and site of the Project; the date on which the first work was performed, or, if preliminary engineering or right-of-way items are involved, the date on which the earliest item of billed expense was incurred; the date on which the last work was performed or the last item of billed expense was incurred; and the location where the records and accounts billed can be audited. Adequate reference shall be made in the billing to the COMPANY'S records, accounts and other relevant documents. All cost records and accounts shall be subject to audit by a representative of the DEPARTMENT. Upon receipt of invoices, prepared in accordance with the provisions of the above indicated Reimbursement Policy, the DEPARTMENT agrees to reimburse the COMPANY in the amount of such actual costs as approved by the DEPARTMENT'S auditor.

14. The COMPANY covenants and agrees that it will indemnify and hold harmless the DEPARTMENT and all of the DEPARTMENT'S officers, agents, and employees from any claim, loss, damage, cost charge or expense arising out of any act, action, neglect, omission or delay by the COMPANY during the performance of the contract, whether direct or indirect, and whether to any person or property to which the DEPARTMENT or said parties may be subject, except that neither the COMPANY nor any of its sub-contractors will be liable under this section for damages arising out of injury or damage to persons or property directly caused or resulting from the sole negligence of the DEPARTMENT or any of its officers, agents or employees.

Item 14 deleted prior to execution by CSX/BRE

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: [Signature] (SEAL)
District Secretary

ATTEST: [Signature]
Secretary

COMPANY: CSX Transportation, Inc.

BY: [Signature] (SEAL)
J. R. Clark
Assistant Chief Engineer-Public
Projects & Construction

ATTEST: [Signature]
Secretary

Nassau COUNTY, FLORIDA

BY: [Signature] (SEAL)
(Title: Chairman)

ATTEST: [Signature]
Approved as to form by County Attorney: [Signature]

Approved as to Form, Legality
and Execution

BY: [Signature] 9-4-92
Attorney - DOT Date

Approved as to Funds
Available

See Attached
BY: Enc. Form dated 11-19-92
Fiscal-DOT Date

Approved as to FHPM
Requirements

Exemption From FHWA
BY: Project Review
FHWA Date

COUNTY RESOLUTION

GRADE CROSSING AND CROSSING TRAFFIC CONTROL DEVICES, FUTURE RESPONSIBILITY

COUNTY	SECTION	JOB NUMBER	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
74	000	6929	CR 119	Nassau	16(74590-2175)	RRS-SR-000S(250)

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

RESOLUTION NO. 92-122

ON MOTION OF Commissioner Higginbotham, District 5, seconded by Commissioner Crawford, the following RESOLUTION was adopted:

WHEREAS, the State of Florida Department of Transportation is constructing, reconstructing or otherwise changing a portion of the Public Road System, between _____ and _____, which shall call for the installation and maintenance of railroad grade crossings and traffic control devices for railroad grade crossings over or near said highway; and

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 CSX Transportation Company for the installation and maintenance of certain grade crossings and traffic control devices for grade crossings designated as Job No. 74000-6929 on CR 119 which crosses the right-of-way and tracks of the Company at FDOT/AAR Crossing Number 620760-C, located near Bryceville, Florida; and

That the County assume its share of the costs for future maintenance and/or adjustment of said grade crossings and traffic control devices for grade crossings as designated in the RAILROAD REIMBURSEMENT AGREEMENT: and

That the Chairman and Clerk of the Board of County Commissioners be authorized to enter into such agreements with State of Florida Department of Transportation and the CSX Transportation 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 27th day of July, 19 92.

ATTEST: [Signature]
Clerk of the Board of County Commissioners

[Signature]
Chairman of the Board of County Commissioners

A CERTIFIED TRUE COPY
[Signature] Clerk by [Signature]

RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

COUNTY	SECTION	JOB NUMBER	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
74	000	6929	CR 119	Nassau	16(74590-2175)	RRS-SR-000S(250)

COMPANY NAME: CSX Transportation, Inc.

A. JOB DESCRIPTION & LOCATION: CR 119, Nassau County

B. TYPE OF ROADWAY FACILITY: 2 lane county road

C. FDOT/AAR XING NO.: 620760-C RR MILE POST TIE: SM 6.70

D. TYPE SIGNALS PROPOSED IV CLASS III DOT INDEX: 17882

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

Annual Maintenance Cost Exclusive of Installation

<u>CLASS</u>	<u>DESCRIPTION</u>	<u>COST*</u>
I	Flashing Signals - One Track	\$1,404.00
II	Flashing Signals - Multiple Tracks	\$1,858.00
III	Flashing Signals and Gates - One Track	\$2,117.00
IV	Flashing Signals and Gates - Multiple Tracks	\$2,657.00

*Effective July 1, 1991

AUTHORITY: FLORIDA ADMINISTRATIVE RULE 014.46.002
Responsibility for the Cost of Automatic Highway
Grade Crossing Traffic Control Devices

EFFECTIVE DATE: July 1, 1991

GENERAL AUTHORITY: 334.044 F.S.

SPECIFIC LAW IMPLEMENTED: 335.141 F.S.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
 OFFICE OF PUBLIC TRANSPORTATION
 WORK DESCRIPTION
 GRADE CROSSING TRAFFIC CONTROL DEVICES

COUNTY	SECTION	JOB NUMBER	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
74	000	6929	CR 119	Nassau	16(74590-2175)	RRS-SR-000S(250)

RAILROAD COMPANY

CSX Transportation, Inc.

A. JOB DESCRIPTION & LOCATION: CR 119, Nassau County

B. TYPE OF ROADWAY FACILITY: 2 lane county road

C. FDOT/AAR XING NO. 620760-C RR MILE POST TIE: SM 6.70

D. TYPE SIGNALS PROPOSED: IV CLASS: III DOT INDEX NO.: 17882

E. STATUS AND PROPOSAL:

1. EXISTING DEVICES: (See Agreement dated 8-25-75)

- a. None-New Crossing.
- b. Crossbuck and Disk.
- c. Flashing Signals with Disk.
- d. Flashing Signals with Cantilever.
- e. Flashing Signals with Gates.
- f. Flashing Signals with Cantilever and Gates.

2. PROPOSED DEVICES (Safety Index Rating 619)

- a. No revision required.
- b. Crossbuck and Disk.
- c. Flashing Signals and Disk.
- d. Flashing Signals with Cantilever.
- e. Flashing Signals with Gates.
- f. Flashing Signals with Cantilevers and Gates.
- g. Relocate existing signal devices:
 - (1) (With-~~Without~~) addition of Gates.
 - (2) (With-Without) synchronization with highway traffic signals.

F. COMMUNICATION AND/OR POWER LINE ADJUSTMENTS:

- 1. N/A By Others (_____ Company)
- 2. By Railroad Company.

G. AUTHORITY REQUESTED: (Draft attached: Yes No.)

- 1. Agreement (Third Party Participating Nassau County)
- 2. Supplemental Agreement No. _____
- 3. Crossing Permit.
- 4. Estimate for Change Order No. _____
- 5. Letter of Authority.
- 6. Letter of Confirmation (No Cost to Department).

H. OTHER REMARKS: Nassau County to install stop bars and trim trees in NE Quad.

Negotiations to be completed by: October 1992
 Signal installation target date: October 1994
 Synchroniztion: (Draft attached Yes No)

GENERIC INSTALLATION ESTIMATE
GRADE CROSSING TRAFFIC CONTROL DEVICES

CFG-IT
SIGNALS

TO: FLORIDA DEPT. OF TRANSPORTATION FOR: TYPE IV, CLASS III

DOT PROJECT NO. _____, _____ NEW INSTALLATION, X MODIFICATION

LOCATION: Baldwin, COUNTY Nassau, STATE: FLORIDA

Road Jurisdiction: County Road Name C-119

FDOT/AAR Crossing #: 620760C, RR M.P.: SM 6.70

I.	Preliminary Engineering: _____ Company Forces, <u>X</u> Contract	\$ <u>2,300</u>
II.	Construction Supervision: <u>X</u> Company Forces, _____ Contract	\$ <u>2,400</u>
III.	Material:	
	Highway Grade Crossing Signal Assembly..... ^{2 cantilevers 2 gates}	\$ <u>23,200</u>
	Control Equipment..... ^{reuse PMD-2 in new relay house}	\$ <u>17,700</u>
	Field Material	\$ <u>10,500</u>
	Material Transportation.....	\$ <u>659</u>
	Material Handling.....20%.....	\$ <u>10,280</u>
	Material Sales Tax6%.....	\$ <u>3,084</u>
	Total Material.....	\$ <u>65,423</u>
IV.	Equipment	
	Company Owned.....	\$ <u>202</u>
	Rental.....361/Day.....	\$ <u>5,295</u>
	Total Equipment.....	\$ <u>5,497</u>
V.	Labor.....150 Hrs. Shop Wiring..	
	Direct Labor...1/6 Man Gang - 88 Man Days....	\$ <u>15,244</u>
	Holidays, Vac., H&W, & Pension.....29.79%....	\$ <u>4,541</u>
	Payroll Taxes.....29.14%....	\$ <u>4,442</u>
	Insurance.....11.00%....	\$ <u>1,677</u>
	Meals and Lodging.....	\$ <u>4,576</u>
	Total Labor.....	\$ <u>30,480</u>
	SUBTOTAL.....	\$ <u>106,100</u>

VI. Miscellaneous Items:

Credit for reuse of PMD-2 and existing cantilevers	\$ <u>(15,000) cr</u>
Inclusion of Cont on this 1990 generic estimate	\$ <u>9110</u>
Additional labor to reuse existing signal foundations and to interface block signals with warning system	\$ <u>10,000</u>
	\$ _____

VII. Total Estimated Cost (Date 8/20/91) (By Paul R. [Signature]) \$ 110,210

VIII. Submitted By: CSX Transportation
Railroad Company

This Generic estimate shall not be used in negotiations or as an exhibit in construction and maintenance agreements which do not provide for billing of actual cost. This estimate is not valid for lump sum projects.

ENCUMBRANCE INPUT FORM

RUSH _____ (Needed by ___/___/___ (date))

Reason for RUSH : _____
_____ Advertise _____ (Letting Date) _____ Award _____ Renewal _____
Letter of Authorization X New _____ Court Order _____ Overrun _____
Supplemental _____ Correction _____ Addition _____ Termination Agmt. _____

Contract # A9822 Contract Type AA Method of Procurement R
Vendor Name CSX Transportation, Inc. Vendor ID VF 621-051-971-001
Has Written/Verbal Approval from a Participating Federal Agency
been received X Yes _____ No _____ Fed
Agmt Amt \$88,168.00 State Funds \$22,042.00 Local Funds \$0.00

Beginning date of this Agmt: 11/30/92(Must be after fund approval)
Ending date of this Agmt: 11/30/96(Estimate if necessary)
Execution date of this Agmt: ___/___/___(Only on original agreements)
Has work been authorized to begin? _____ Yes X No
Have standard financial provisions been altered by contract terms?
_____ Yes X No If so, show Revision date: _____

Does this agreement and/or change order include provisions for
reimbursement to D.O.T. from other entities? _____ Yes X No If
so, has the JPA been approved by the COMPTROLLER? _____ Yes _____ No

Brief description of work: 1992-93 Signal Safety Program -Install
Type IV Class III Signals on project 74000-6929, CR 119
in Nassau County

ORG-CODE *EO * OBJECT * AMOUNT * CO/SEC/JOB#/PH *FCT
(PROGRAM#) (WPI #) (FUND) numeric
(FY's) To be completed if funded in 2 or more fiscal years.

55024010206 *11 * 563035 * \$110,210.00 * 74000-6929-49 *127
(3068) (2128032) (100)

(92-93)

TOTAL AMOUNT * \$110,210.00 *

Originator: Donna Whitney Date: 11-17-92 Phone 881-3668
E-mail user ID PT227dw

TO BE COMPLETED BY OFFICE OF COMPTROLLER

BUDGET ENTITY 5590 CATEGORY 088737-93

WORK ORDER BALANCE Authorized on 09/08/92=110,210.00

ALLOTMENT SAB=30,020,865.10 YEAR 93 DATE CHECKED SAB=11/18/92

FUNDS APPROVED BY Marsha Johnson DATE 11/19/92

Mike Dross

TO BE COMPLETED BY FHWA MONTHLY TRANSACTION NUMBER	U.S. Department of Transportation Federal Highway Administration	MODIFICATION OF FEDERAL-AID PROJECT AGREEMENT	STATE FLORIDA
PROJECT REPORT NUMBER			COUNTY
MODIFICATION NUMBER			Statewide PROJECT NUMBER RRS-SR-000S(250)

WPI NO. _____ STATE JOB NO. *Houston Ave. 37000-6919*

CHARACTER OF PROPOSED WORK: *Statewide Rail-Highway Crossing Program*

Chaffee Rd. 72000-6990
Monchiet Rd. 72000-6997
North Main St. 72050-6902

PHASE OF WORK	APPROVAL AND/OR AUTHORIZATION	EFFECTIVE DATE OF AUTHORIZATION	APPROX. LENGTH (MILES)
HIGHWAY PLANNING AND RESEARCH(HPR)	BY: <i>Main St.</i>	06/16/92	72050-6903
PRELIMINARY ENGINEERING (For Railroad)	BY: Bobby W. Blackmon	06/16/92	-----
RIGHT OF WAY ACQUISITION	BY: <i>Edge wood Ave.</i>	06/16/92	72291-6901
CONSTRUCTION (Advertise for receipt of bids)	BY: Bobby W. Blackmon	06/16/92	-----
UTILITIES	BY: <i>CR 119</i>	06/16/92	74000-6929
OTHER (Specify) (Statewide Rail-Hwy Crossing Pgm)	BY: Bobby W. Blackmon	06/16/92	-----

The Project Agreement for the above-referenced project entered into between the undersigned parties and executed by the Division Administrator on *June 16, 1992* is hereby modified as follows: *Palmer St. 78000-6901*

APPR. CODE	FORMER AMOUNT (DOLLARS)					FEDERAL AID PERCENT
	TOTAL PROJECT COSTS	FEDERAL AID ELIGIBLE COSTS	FEDERAL FUNDS	STATE FUNDS	OTHER FUNDS	
138	\$1,105,457	\$1,105,457	\$994,911	\$100,548		90%
33N	\$1,132,543	\$1,132,543	\$927,892	\$204,651		81.93%
TOTAL	\$2,238,000	\$2,238,000	\$1,922,803	\$305,197		

APPR. CODE	REVISED AMOUNT (DOLLARS)					FEDERAL AID PERCENT
	TOTAL PROJECT COSTS	FEDERAL AID ELIGIBLE COSTS	FEDERAL FUNDS	STATE FUNDS	OTHER FUNDS	
138	\$1,105,457	\$1,105,457	\$994,911	\$100,548		90%
33N	\$1,132,543	\$1,132,543	\$1,019,288	\$113,255		90%
TOTAL	\$2,238,000	\$2,238,000	\$2,014,199	\$213,801		

REMARKS:

In 105 Plan: Yes N/A, Page No. _____, No _____, Amendment being processed.

The Florida Department of Transportation has exempted itself from FHWA project review and oversight on this Federal-aid project by Secretary Watts' March 4, 1992 letter to Mr. J. R. Skinner in accordance with revised 23 U.S.C. 106(b)(2).

This modification is made for the following reasons:

To increase federal participation to 90% based on Director, Office of Fiscal Services memorandum dated June 30, 1992 entitled "Federal Shares established by Title 23 U.S.C. and the ISTEA of 1991".



AUG 13 1992	
ND	<input checked="" type="checkbox"/>
JP	
CA	
SM	
JR	<input checked="" type="checkbox"/>
(RF)	
IF	

All other terms and conditions of the Project Agreement will remain in full force and effect. This modification is effective as of the JUL 28 1992 day of JULY 1992.

By Charles T. Faircloth
Charles T. Faircloth
Federal Aid Programs Manager
(Title)

By R.K. GRESSEL
R.K. GRESSEL
FINANCIAL MANAGER
(Division Administrator)

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FOR THE DIVISION ADMINISTRATOR

RR-Signal Section 92193

Dist. 2, 5, 6

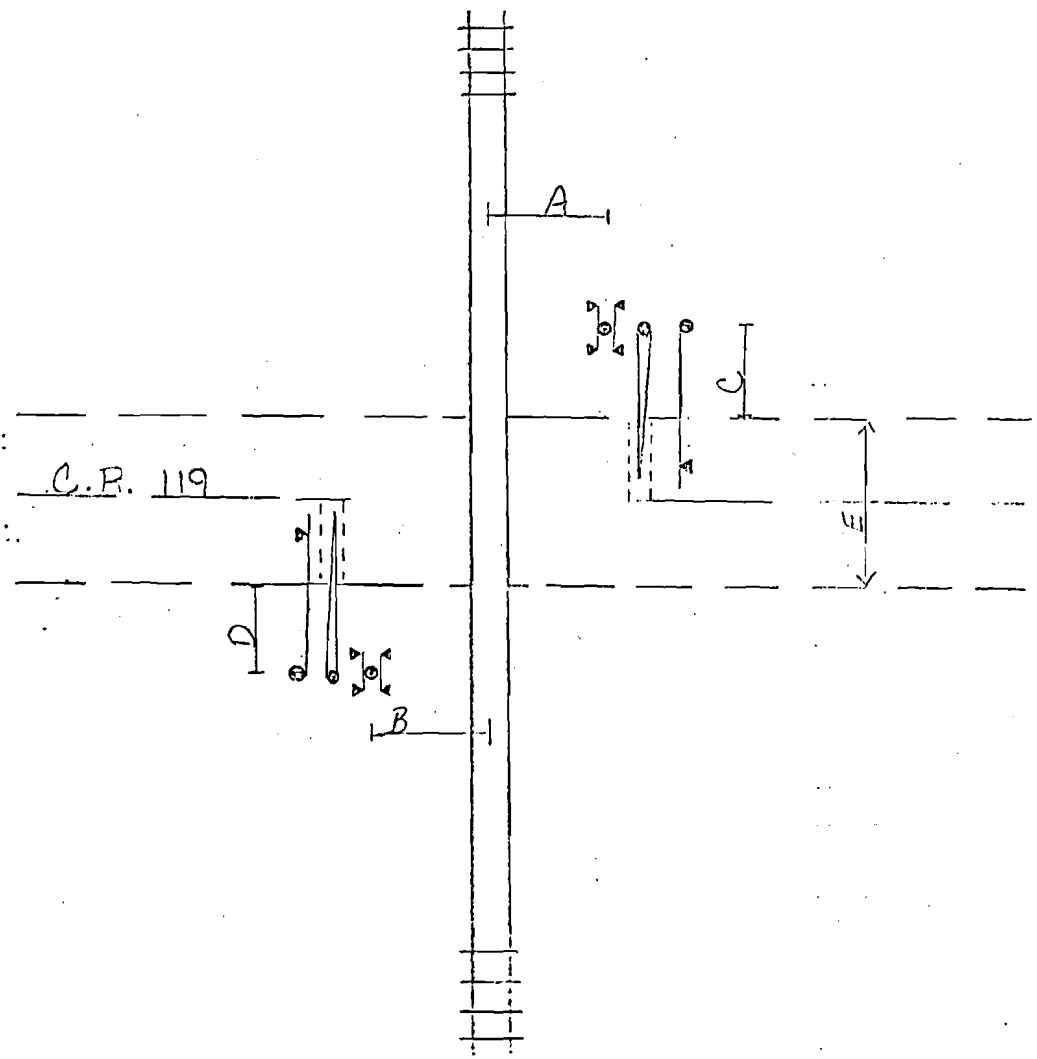
ALL UNDERGROUND UTILITIES TO BE LOCATED
AND ADJUSTED BY UTILITIES' OWNER AS NEEDED.

PROJECT NO. _____
W.P.I. NO. 2128032
FAP NO. _____

- A. 12'
- B. 12'
- C. 15'
- D. 15'
- E. 20'

REMARKS: EXISTING: C.F.L., RAILROAD WARNING
SIGNS AND PAVEMENT MARKINGS.

RECOMMENDATIONS: NASSAU COUNTY TO
INSTALL STOP BARS AND TRIM TREES IN THE
NE QUADRANT. CSX TO ADD GATES TO
THE EXISTING RR SIGNALS.



ALL IMPROVEMENTS TO BE MADE IN ACCORDANCE
WITH D.O.T. STANDARD INDEX NO. 17882.

NOT TO SCALE

FLORIDA DEPARTMENT OF TRANSPORTATION
RAIL-HIGHWAY GRADE CROSSING IMPROVEMENT
CROSSING NO. 620760-C COMPANY CSX
TYPE: IV CLASS: III
LOCATION: COUNTY ROAD 119
DRAWN BY: T. WHITNEY DATE: 9-20-91

7/02/91

FLORIDA DEPARTMENT OF TRANSPORTATION
DIAGNOSTIC FIELD REVIEW REPORT
RAIL-HIGHWAY GRADE CROSSING
DATA SHEET

PAGE 1

PROJECT NO. _____

W.P.A. NO. 2128032

CROSSING NO.: 620760-C PRIORITY NO.: 0378 COUNTY: NASSAU CITY: BALDWIN RDWY: C-119

CLASSIFICATION/LOCATION: DATE LAST UPDATED: 870903

R.R. CO.: CSX SYSTEMS R.R. BRANCH: SM 840 STATION: CALLAHAN R.R. MILEPOST: 0006.70
R.R. CROSSING STATUS: OPEN AS OF 831115 PROPOSED STATUS: NO USE, OPEN

RAIL OPERATIONS: DATE LAST UPDATED: 860925

TRAIN MOVEMENTS: 13 PER DA MAXIMUM TRAIN SPEED: 060 EFFECTIVE: 831115 NO. OF MAIN TRACKS: 1 OTHER TRACKS: 00

WARNING DEVICES: DATE LAST UPDATED: 900607

EXISTING PROTECTION: CFL TYPE OF TRAIN DETECTION: UNKNOWN PREEMPTION: N ADVANCE WARNING: N

PHYSICAL DATA: DATE LAST UPDATED: 901022

R.R. CROSSING ANGLE: 90 DEGREES NO. OF THRU LANES: 02 OTHER LANES: 0 HIGHWAY SPEED: 055 DIST. TO INTERSECT.: 00035
ACTUAL STOPPING SIGHT DIST.(FT): 540 MIN. CLEAR QUAD. SIGHT DIST.(FT): 040 PARALLEL RD.: OTHER RD T OR + W/IN 200 FT.
CROSSING CONDITION: FAIR APPROACH CONDITION: ROUGH TRANSITION OR CROSSING MAINTAINING AGENCY: COUNTY

DEPARTMENT DATA: DATE LAST UPDATED: 900427

TRAFFIC VOL.(ADT): 000993 AS OF 880808 SCHOOL BUS COUNT: 006 AS OF 1990 PERCENT TRUCKS: 1.20 HAZARDOUS MATLS.: U

SAFETY DATA: DATE LAST UPDATED: 910701

PRED. ACCID./YEAR: 000.116 SAFETY INDEX: 48.25 RECOMMENDED WARNING DEVICE: CFL ESTIMATED COST: 0000.0 THOUSAND

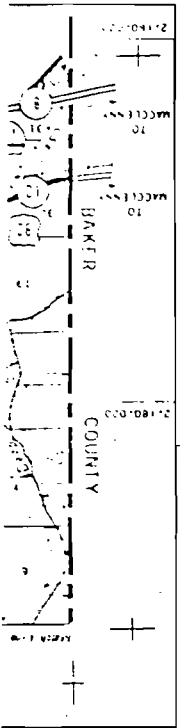
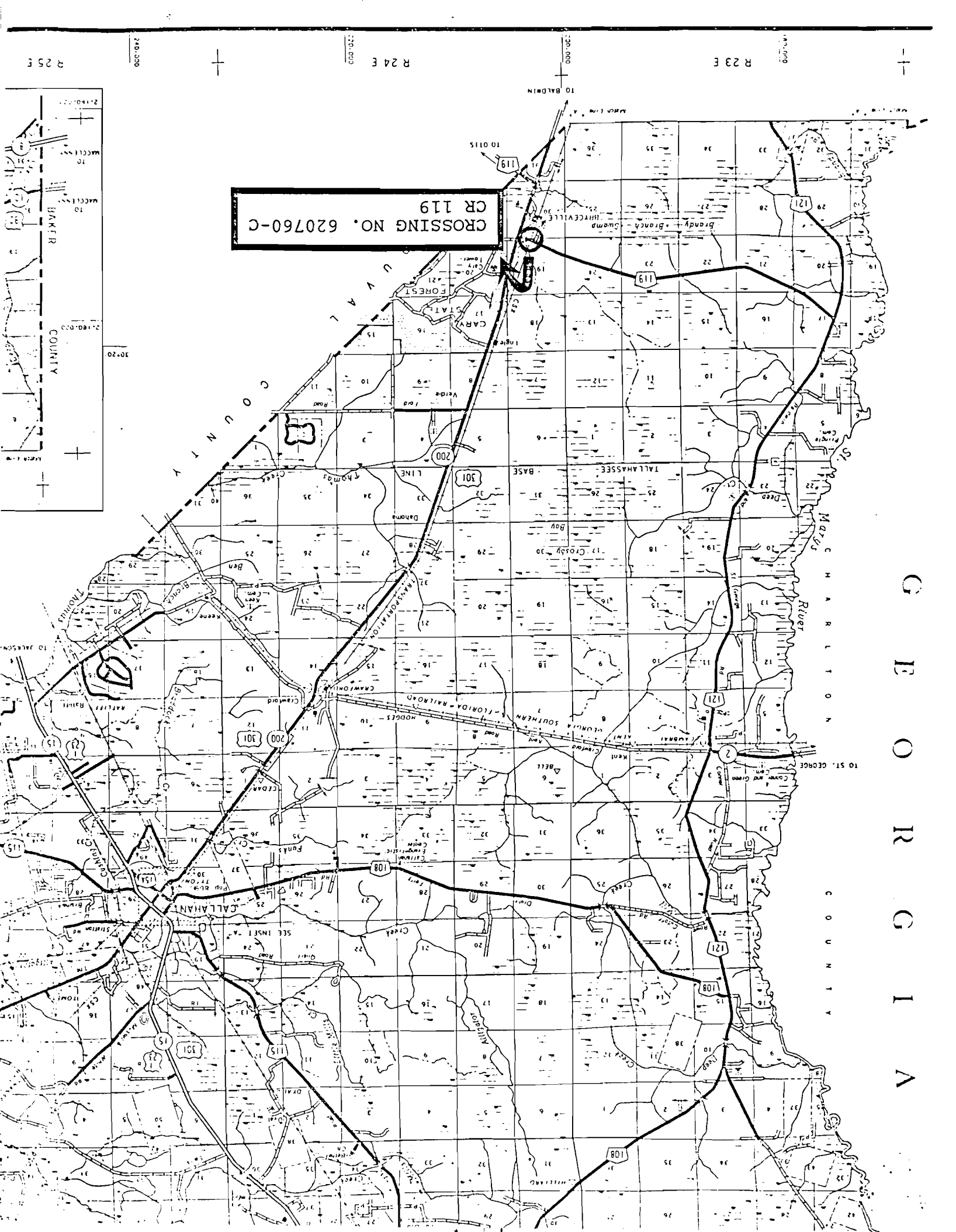
DESCRIPTION OF SITE/INSTALLATION CONFLICTS: _____

REVIEW TEAM RECOMMENDATION: CSX TO ADD GATES TO THE EXISTING RR SIGNALS. COUNTY TO INSTALL
STOP BARS AND TRIM TREES IN THE N.E. QUADRANT.

DATE REVIEWED 8-20-91 BY D.WHITNEY

REVIEW TEAM PERSONNEL: D.O.T. RAIL JIMMY KEFN D.O.T. SAFETY JOHN SWEINHART RAILROAD CO. MEL MCNICHOLS
FHWA SARAH JO HUNT, DEPUTY DIST. SOCIETY - WILKIN HOLLINGSWORTH JAX CONSTR. - BILL BREWER
TALL RAIL - JOHN ROBERTSON D.O.T RAIL - LILLIAN PORTER

CROSSING NO. 620760-C
CR 119



R 23 E R 24 E R 25 E
240,000 260,000 280,000

G E O R G I A

CALLAHAN COUNTY

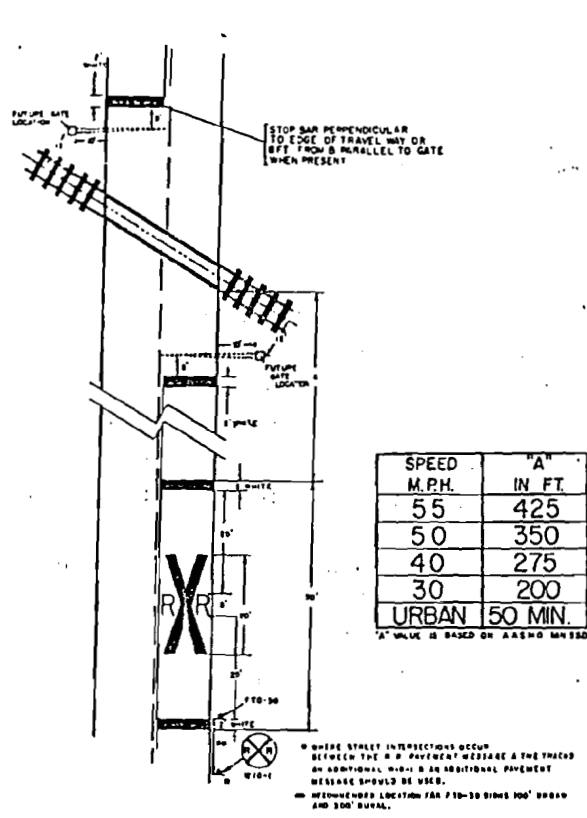
WILCOX COUNTY

BAKER COUNTY

240,000 260,000 280,000

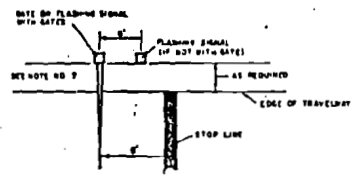
R 23 E R 24 E R 25 E

RAILROAD CROSSING AT TWO (2)-LANE ROADWAY

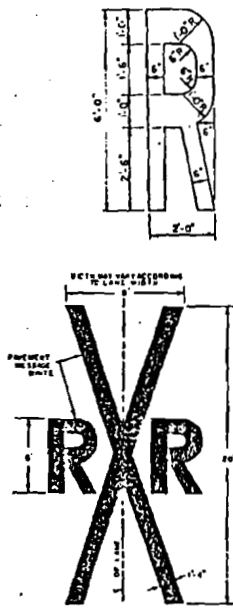


WHERE STREET INTERSECTIONS OCCUR BETWEEN THE "A" PAVEMENT MESSAGE & THE TRACKS OR SUBSTANTIAL BUILT-UP OR SUBSTANTIAL PAVEMENT MESSAGE SHOULD BE USED.

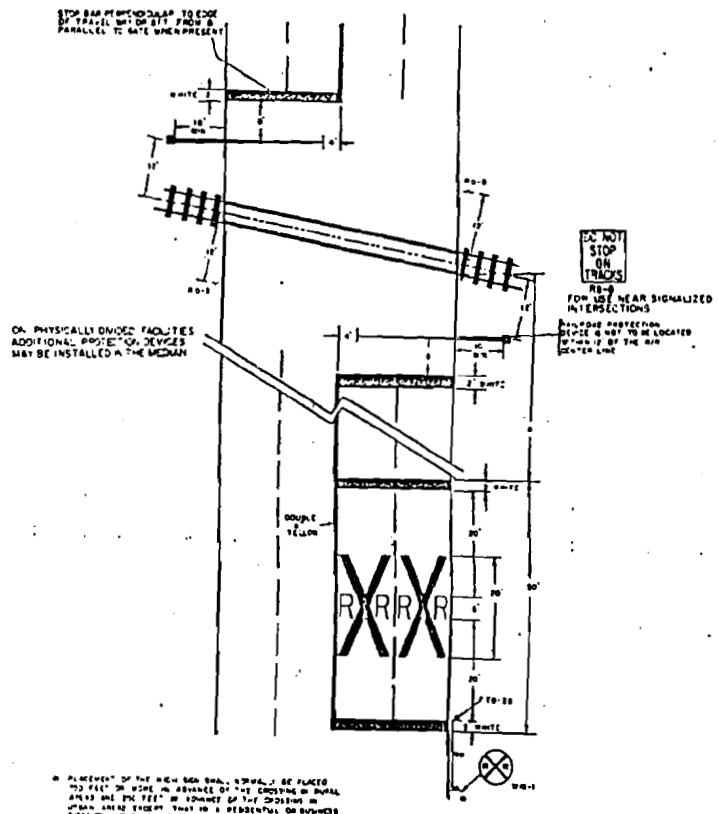
RECOMMENDED LOCATION FOR F10-30 SIGNS 100' URBAN AND 300' RURAL.



RELATIVE LOCATION OF CROSSING TRAFFIC CONTROL DEVICES



RAILROAD CROSSING AT MULTI-LANE ROADWAY



ON PHYSICALLY DIVIDED FACILITIES ADDITIONAL PROTECTIVE DEVICES MAY BE INSTALLED IN THE MEDIAN

DO NOT STOP ON TRACKS FOR USE NEAR SIGNALIZED INTERSECTIONS

RAILROAD PROTECTIVE DEVICE IS NOT TO BE LOCATED WITHIN 10' OF THE END OF THE STOP LINE

PLACEMENT OF THE HIGH BEAM SIGNALS BE PLACED 75 FEET OR MORE IN ADVANCE OF THE CROSSING OR RAILROAD AND ONE FOOT IN EXCESS OF THE POSITION IN URBAN AREAS EXCEPT THAT IN A RESIDENTIAL OR BUSINESS DISTRICT, WHERE LOW SPEEDS ARE PREVALENT, THE SIGN MAY BE PLACED A MINIMUM DISTANCE OF 50 FEET FROM THE CROSSING IF THERE IS A STREET INTERSECTION WITHIN 125 FEET AN ADDITIONAL 500' OR MORE MAY BE PLACED TO EACH SIDE OF THE CROSSING FROM EACH INTERSECTION.

RECOMMENDED LOCATION FOR F10-30 SIGN 100' URBAN AND 300' RURAL.

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

DATE	INITIALS	REVISIONS	DESCRIPTION	DESIGNED BY	INITIALS	DATE
11-1-77	J.M.C.	ADDED "X" SIGNS		Checked by	J.M.C.	01/25/77
11-1-77	J.M.C.	REPLACED "X" SIGNS WITH "R" SIGNS		Checked by	J.M.C.	
11-1-77	J.M.C.	REPLACED "R" SIGNS WITH "RR" SIGNS		Checked by	J.M.C.	
11-1-77	J.M.C.	REVISED "R/R" "RR" DIMENSIONS		Supervised by	J.M.C.	
11-1-77	J.M.C.	ADDED WHITE MESSAGE TO "X" SIGNS		Supervised by	J.M.C.	

STATE DESIGN ENGINEER-ABOVE

DRAWING NO. 3 OF 4 INDEX NO. 17882

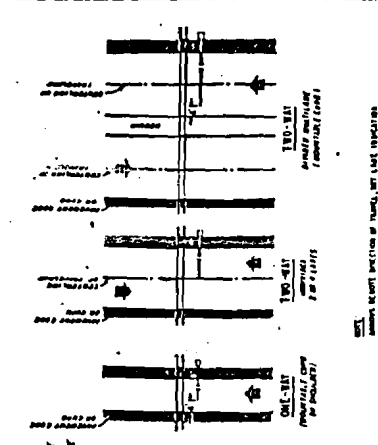
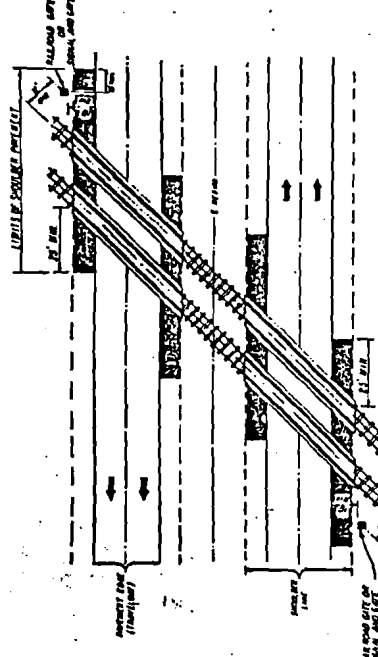


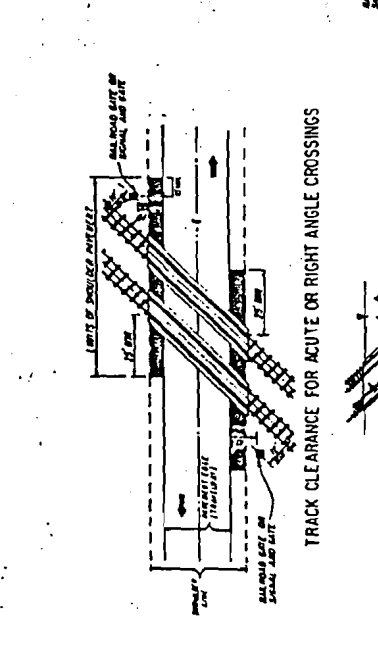
FIGURE 1
SIGNAL PLACEMENT AT RAILROAD CROSSING

GENERAL NOTES
1. TWO SIGNALS ARE PROVIDED FOR SIGNALS, HOWEVER, SOME FORM OF SIGNAL ATTENUATION DEVICE MAY BE SPECIFIED FOR CERTAIN LOCATIONS.
2. ADVANCE FLASHERS TO BE INSTALLED, WHEN AND IF CALLED FOR IN PLANS OR SPECIFICATIONS.
3. TYPE OF FOUNDATION SHALL BE AS SPECIFIED IN ABOVE FINISHED SHOULDER GRADE.



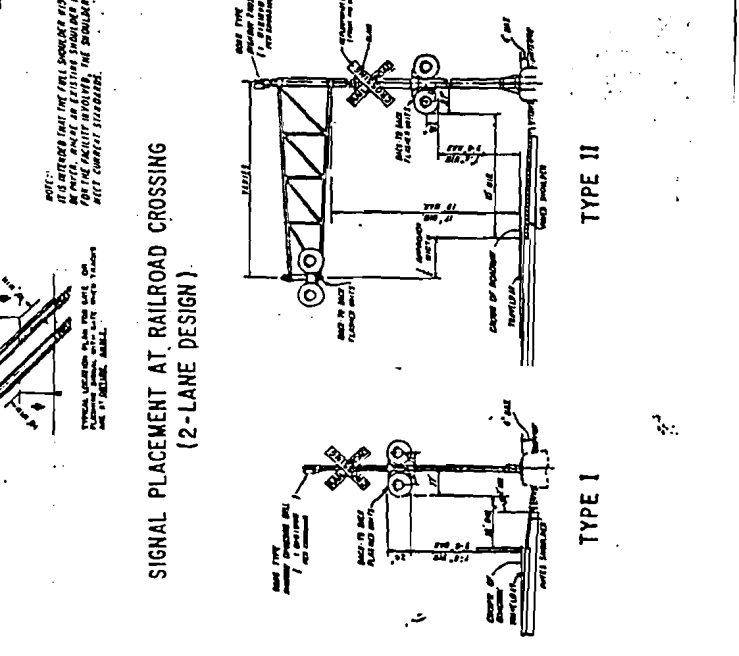
TRACK CLEARANCE FOR ACUTE OR RIGHT ANGLE CROSSINGS

NOTE: IT IS ASSUMED THAT THE RAIL SHOWS UP ON THE EXISTING RECORDS. IN CASE, SINCE IN EXISTING RECORDS IS UNRELIABLE, SUFFICIENT FOR THE FACILITY PROVIDED, THE SIGNALS WITH SIGNALS BE IMPROVED TO BEST CONCRETE STRUCTURES.



SIGNAL PLACEMENT AT RAILROAD CROSSING (2-LANE DESIGN)

NOTE: IT IS ASSUMED THAT THE RAIL SHOWS UP ON THE EXISTING RECORDS. IN CASE, SINCE IN EXISTING RECORDS IS UNRELIABLE, SUFFICIENT FOR THE FACILITY PROVIDED, THE SIGNALS WITH SIGNALS BE IMPROVED TO BEST CONCRETE STRUCTURES.



SIGNAL PLACEMENT AT RAILROAD CROSSING (4-LANE DESIGN)

NOTE: TWO SEPARATE FOUNDATIONS ARE REQUIRED FOR EACH SIGNAL, ONE FOR EACH SIGNAL, INCLUDING ON TYPE OF EQUIPMENT USED.

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

DATE	INITIALS	DESCRIPTION
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES

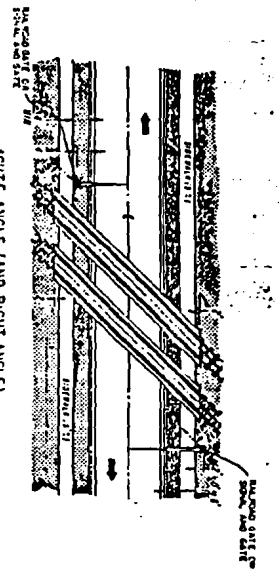
DATE	INITIALS	DESCRIPTION
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES

DATE	INITIALS	DESCRIPTION
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
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10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES

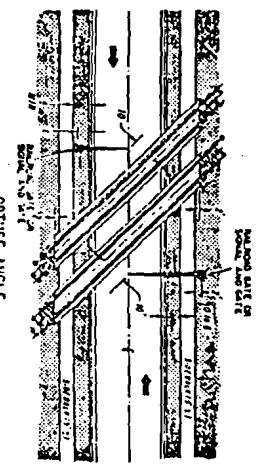
DATE	INITIALS	DESCRIPTION
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
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10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
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10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES

DATE	INITIALS	DESCRIPTION
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES
10-15-53	J.P.	DESIGNED AND DRAWN BY J.P. JONES

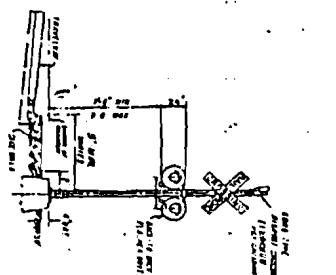


ACUTE ANGLE (LAND AND RIGHT ANGLE)
SIGNAL PLACEMENT AT RAILROAD CROSSING
(2 LANES, CURB & GUTTER)

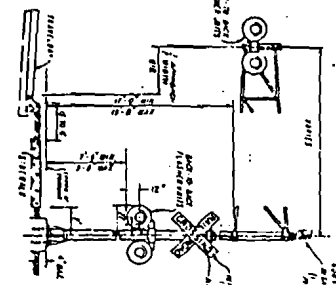


OBTUSE ANGLE
SIGNAL PLACEMENT AT RAILROAD CROSSING
(2 LANES, CURB & GUTTER)

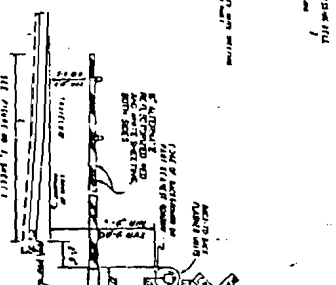
- GENERAL NOTES**
1. The location of flashing lights and stop sign shall be determined by the engineer and shall be in accordance with the following:
 2. Flashing lights shall be placed on the right side of the road.
 3. Stop sign shall be placed on the right side of the road.
 4. The distance between the flashing lights and the stop sign shall be 100 feet.
 5. The distance between the flashing lights and the stop sign shall be 100 feet.
 6. The distance between the flashing lights and the stop sign shall be 100 feet.
 7. The distance between the flashing lights and the stop sign shall be 100 feet.
 8. The distance between the flashing lights and the stop sign shall be 100 feet.
 9. The distance between the flashing lights and the stop sign shall be 100 feet.
 10. The distance between the flashing lights and the stop sign shall be 100 feet.



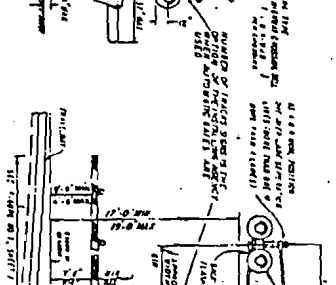
TYPE I



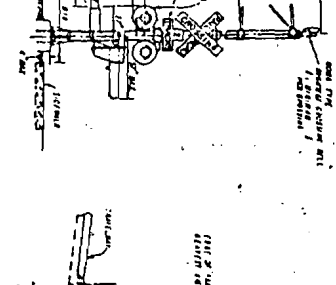
TYPE II



TYPE III



TYPE IV



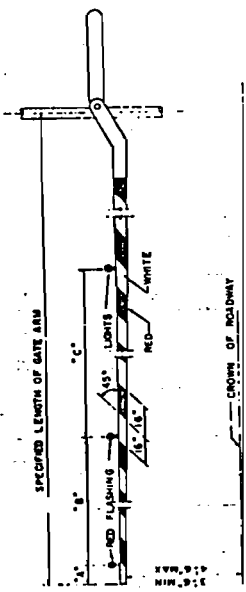
TYPE V

REVISIONS				REVISIONS			
DATE	INITIALS	DISPOSITION	DATE	INITIALS	DISPOSITION	DATE	INITIALS
10-1-78	W	ISSUED FOR CONSTRUCTION	10-1-78	W	ISSUED FOR CONSTRUCTION		
10-1-78	J	ISSUED FOR CONSTRUCTION	10-1-78	J	ISSUED FOR CONSTRUCTION		
10-1-78	J	ISSUED FOR CONSTRUCTION	10-1-78	J	ISSUED FOR CONSTRUCTION		
10-1-78	J	ISSUED FOR CONSTRUCTION	10-1-78	J	ISSUED FOR CONSTRUCTION		

REVISIONS				REVISIONS			
DATE	INITIALS	DISPOSITION	DATE	INITIALS	DISPOSITION	DATE	INITIALS
10-1-78	W	ISSUED FOR CONSTRUCTION	10-1-78	W	ISSUED FOR CONSTRUCTION		
10-1-78	J	ISSUED FOR CONSTRUCTION	10-1-78	J	ISSUED FOR CONSTRUCTION		
10-1-78	J	ISSUED FOR CONSTRUCTION	10-1-78	J	ISSUED FOR CONSTRUCTION		
10-1-78	J	ISSUED FOR CONSTRUCTION	10-1-78	J	ISSUED FOR CONSTRUCTION		

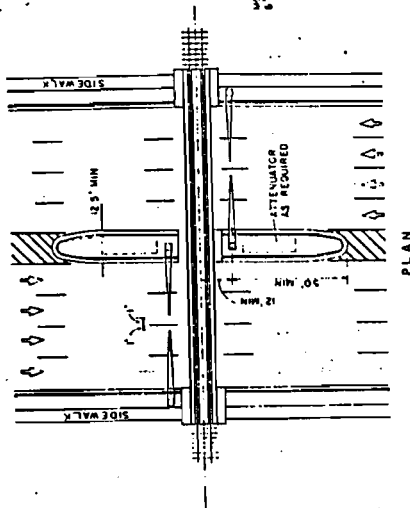
FLORIDA DEPARTMENT OF TRANSPORTATION
RAILROAD CROSSING TRAFFIC CONTROL SIGNALS

DATE: 10-1-78
DRAWN BY: J
CHECKED BY: W
SCALE: AS SHOWN
SHEET NO. 2 OF 4
PROJECT NO. 17882

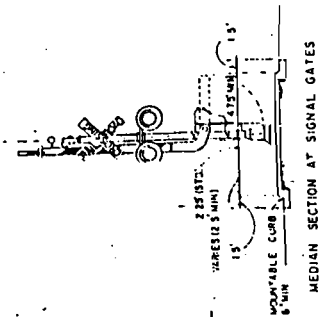


RAILROAD GATE ARM - LIGHT SPACING

SPECIFIED LENGTH OF GATE ARM	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D
14 FT	6'	36"	3'	3'-0"
15 FT	18"	36"	3'	3'-0"
16-17 FT	24"	36"	3'	3'-0"
18-19 FT	28"	41"	3'	3'-0"
20-23 FT	32"	41"	3'	3'-0"
24-26 FT	34"	41"	3'	3'-0"
27-30 FT	34"	41"	3'	3'-0"
31-34 FT	34"	41"	3'	3'-0"
35-37 FT	34"	41"	3'	3'-0"
38 AND OVER	34"	41"	3'	3'-0"



PLAN



MEDIAN SECTION AT SIGNAL GATES

NOTE:
 FOR ADDITIONAL INFORMATION SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART VII, AND THE POLICY ON GEOMETRIC DESIGN OF STREETS AND HIGHWAYS, 1984.

MEDIAN SIGNAL GATES FOR MULTI LANE UNDIVIDED URBAN SECTIONS
 (FOUR OR MORE DRIVING LANES IN ONE DIRECTION, 45 MPH OR LESS)

STATE OF ALABAMA DEPARTMENT OF TRANSPORTATION
 TUNICA, MISSISSIPPI

RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

Project No.	424	Sheet No.	17882
Contract No.		Scale	
Drawn by	J.S.	Checked by	[Signature]
Designed by		Approved by	[Signature]
Checked by		Date	4/24/82