STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CITY RESOLUTION

GRADE CROSSING TRAFFIC CONTROL DEVICES AND FUTURE RESPONSIBILITY

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<tr>
<th>FINANCIAL PROJECT NO.</th>
<th>ROAD NAME OR NUMBER</th>
<th>COUNTY NAME</th>
<th>PARCEL &amp; RW NUMBER</th>
<th>FAP NUMBER</th>
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<td>41661215701</td>
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<td>ORANGE</td>
<td>1. (SIG-G)</td>
<td>SR 00S5 007J</td>
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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. 1940-06

ON MOTION OF Commissioner (Councilman) Commissioner Douglas Storer, seconded by Commissioner (Councilman) Commissioner Douglas Metcalf, 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, on SOUTH DENNING DRIVE, which shall call for the installation and maintenance of railroad grade crossing traffic control devices for railroad grade crossing over or near said highway; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF WINTER PARK, FLORIDA;

That the City of WINTER PARK enter into a RAILROAD REIMBURSEMENT AGREEMENT with the State of Florida Department of Transportation and the CSX TRANSPORTATION, INC., Company for the installation and maintenance of certain grade crossing traffic control devices designated as Financial Number 416612-1-57-01 on SOUTH DENNING DRIVE which crosses the right of way and tracks of the Company at FDOT/MDR Crossing No. 022.106-L located near WINTER PARK, Florida; and

That the City assume it's share of the costs for future maintenance and adjustment of said grade crossing traffic control devices as designated in the RAILROAD REIMBURSEMENT AGREEMENT; and

That the Mayor and City Clerk be authorized to enter into such agreements with the State of Florida Department Transportation; and the CSX TRANSPORTATION, INC., Company as herein described; and

That this RESOLUTION shall take effect immediately upon adoption

INTRODUCED AND PASSED by the City Commission of the City of WINTER PARK County, Florida, in regular session this 14th day of January, 2006.

[Signature]
Mayor - Commissioner

ATTEST: [Signature] (SEAL)
City Auditor and Clerk
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COMPANY NAME: CSX TRANSPORTATION, INC.

A. FDOT/AAR XING NO.: 622168-L RR MILE POST TIE: A 786.54

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

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

<table>
<thead>
<tr>
<th>CLASS</th>
<th>DESCRIPTION</th>
<th>COST*</th>
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<tbody>
<tr>
<td>I</td>
<td>Flashing Signals - One Track</td>
<td>$1,870.00</td>
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<tr>
<td>II</td>
<td>Flashing Signals - Multiple Tracks</td>
<td>$2,474.00</td>
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<tr>
<td>III</td>
<td>Flashing Signals and Gates - One Track</td>
<td>$2,820.00</td>
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<tr>
<td>IV</td>
<td>Flashing Signals and Gates - Multiple Tracks</td>
<td>$3,540.00</td>
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</table>

AUTHORITY: FLORIDA ADMINISTRATIVE RULE 14-57.011
Public Railroad-Highway Grade Crossing Costs

EFFECTIVE DATE: July 22, 1982
GENERAL AUTHORITY: 334.044, F.S.
SPECIFIC LAW IMPLEMENTED: 335.141, F.S.

*This schedule will become effective July 1, 2001 and will be reviewed every 5 years and revised as appropriate based on the Consumer Price Index for all Urban Consumers published by the U.S. Department of Labor.
PROJECT NO. ___________________  FLORIDA DEPARTMENT OF TRANSPORTATION
CROSSING NO.: 622158L  DIAGNOSTIC FIELD REVIEW SHEET
PRIORITY NO.: 1519  RAIL-HIGHWAY GRADE CROSSING
COUNTY: ORANGE  DATA SHEET
CITY: WINTER PARK  RAILWAY: DENNING DR S
CLASSIFICATION/LOCATION  P.M. NO. 416612
DATE LAST UPDATED: 01/13/2003  SP
R. R. CO.: CSX  SP:
R. R. MILEPOST: 786.56  STATION: WINTERPARK
LATITUDE: 21.59  LONGITUDE: 81.36
RAIL OPERATIONS: 04/24/1999
DATE LAST UPDATED:
TRAIN MOVEMENTS: 16  MAXIMUM TRAIN SPEED: 25
EFFECTIVE: 04/24/1999
NO. OF MAIN TRACKS: 2  OTHER TRACKS: 0
WARNING DEVICES:
DATE LAST UPDATED:
EXISTING WARNING:
FLAG
TYPE OF TRAIN DETECTION:
NONE
PREEMPTION:
ADVANCE WARNING:
Y
PHYSICAL DATA:
DATE LAST UPDATED: 01/13/2006
R. R. CROSSING ANGLE: 60-90 DEG
NO. OF THRU LANES: 2
OTHER LANES: 0
HIGHWAY SPEED: 30
CROSSING CONDITION: APPROACH CONDITION: MINOR
MAINTAINING AGENCY: CITY
DEPARTMENT DATA:
DATE LAST UPDATED: 03/28/2003
TRAFFIC VOLUME (ADT): 1,298 AS OF 2003
SCHOOL BUS COUNT: 7 AS OF 2003
PERCENT TRUCKS: 13.00
SAFETY DATA:
DATE LAST UPDATED: 01/07/2003
PREVIOUS ACID YEAR: 1966 SAFETY INDEX: 66.85
SAFETY INDEX UPDATE: 11/07/2003
RECOMMENDED WARNING DEVICE: FL & G
DESCRIPTION OF SITE INSTALLATION CONFLICT: 4 one way units - both signals are antiquated casemined that will be unable
to re-set lenses. 1966 signals likely conflict
REVIEW TEAM RECOMMENDATION: FL & G's both approaches and relocate 4'9'' driveway - new foundations will be constructed
according to Department Standards

DATE REVIEWED: 07-9-03  
REVIEW TEAM PERSONNEL: 75,000

35,000
**GENERIC INSTALLATION ESTIMATE**

**GRADE CROSSING TRAFFIC CONTROL DEVICES**

To: Florida Dept. of Transportation  
For: Type 3, Class 4, Signals

**DOT Project No.:**  
**Location:** Winter Park City  
**Road Jurisdiction:**  
**FDOT/AR Xing No.:** 6221868

**County:** Orange  
**Road Name:** S. Denning Dr.  
**RR MP:** A 786.36

### I. Preliminary Engineering:

- Company Forces ☐ Contract ☒ $74,300
- Company Forces ☒ Contract ☐ $3,900

### II. Construction Supervision:

### III. Material:

- Highway Grade Crossing Signal Assembly $17,750
- Control Equipment $38,250
- Field Material $23,760
- Material Transportation $1,440
- Material Handling $4,100
- Material Sales Tax $5,600
- Total Material $90,200

### IV. Equipment:

- Company Owned ☐ Rental ☒ $19,500
- Total Equipment $19,500

### V. Labor:

- Direct Labor $24,000
- Holidays, Vacation, and Pension $19,400
- Payroll Taxes $10,000
- Insurance $3,600
- Meals and Lodging $10,200
- Total Labor $80,000

Sub-Total $134,200

### VI. Miscellaneous Items:

- Install new gate mechanics and new foundations. Reuse existing signal cabinet. $35,000

Sub-Total $35,000

### VII. Total Estimated Cost: (12/19/03 By: L. Shuggley) $35,000

### VIII. Submitted By: CSX Transportation

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 costs. This estimate is not valid for lump sum projects.
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
FUNDS APPROVAL

Contract #ANZ46  Contract Type: roll
Vendor Name: CSX TRANSPORTATION
Vendor ID: VF546000720021
Beginning date of this Agmt: 04/06/05
Ending date of this Agmt: 04/30/00

******************************************************************************
Description:
FM#416612-1-57-01 / DENNING DR. S. / NEW GATES AND FOUNDATION
NS /

******************************************************************************
ORG-CODE *EO *OBJECT *AMOUNT *FIN PROJECT *FCT *CFDA
(FISCAL YEAR) *BUDGET ENTITY *CATEGORY/CAT YEAR
AMENDMENT ID *SEQ. *USER ASSIGNED ID *ENC LINE(69)/STATUS

******************************************************************************
Action: LOA  Funds have been: APPROVED
55 052000531 *PT 563014 * 35000.00 41661215701 *127 *
2005 55100300 00088808/05
W001 00 CO-1 0001/04

TOTAL AMOUNT: *$ 35,000.00 *

FUNDS APPROVED/REVIEWED FOR ROBIN M. NAITOYE, CPA, COMPTROLLER
DATE: 04/06/2005
GENERAL NOTES

1. The location of flashing objects on stop bars shall be established based on future or present illumination of lights with appropriate field coverage.

2. Where plans call for railroad traffic control devices to be contained in a signal system, the minimum section width shall be 12'-0".

3. Location of railroad traffic control devices is based on the distance marks between top of rails & signal. 12'-0" - Locate devices outside sidewalks. Over 12'-0" - Locate devices between rails of main track.

4. Sign line to be consistent in size of roadway, property, and railroad. The lettering shall be in accordance with Florida Highway Department's Minimum Standards for Roadway Markings.

5. Where the railroad crossing highway is in the path of the crossing signal, the automatic gates are required to be installed.
RAILROAD GATE ARM LIGHT SPACING

<table>
<thead>
<tr>
<th>Specified Length of Gate Arm</th>
<th>Dimension &quot;a&quot;</th>
<th>Dimension &quot;b&quot;</th>
<th>Dimension &quot;c&quot;</th>
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MEDIAN SECTION AT SIGNAL GATES

NOTE: For additional information see the "Manual of Uniform Traffic Control Devices" and its revisions, the "AASHTO Guide for the Geometric Design of Roads and Streets" and "A Policy on Geometric Design of Streets and Highways."

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