

**ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT  
CROSSING DATA FORM**

**GENERAL INFORMATION:**

<b>RAILROAD</b>	Illinois Central Railroad Company (Amtrak also operates on this line.)
<b>USDOT#, MILEPOST</b>	288 968C, 69.15-M
<b>STREET, CITY, COUNTY</b>	Fourth Avenue (Pedestrian Crossing), in Clifton, Iroquois County
<b>JURISDICTION (RDWY)</b>	Village of Clifton
<b>LOCATION</b>	Urban, Commercial
<b>STREET SURFACE</b>	This is a pedestrian only crossing.

**RAILROAD DATA:**

<b>FREIGHT TRAFFIC</b>	32 Per day @ 60 MPH, 3 Switch Movements, Day & Night
<b>PASSENGER TRAFFIC</b>	4 Per day @ 79 MPH
<b>WARNING DEVICES</b>	NA

**COMMENTS:**

Pedestrian crossings do not fall under the jurisdiction of the ICC unless they are within the roadway right-of-way. The railroad has proposed to install LED (Light Emitting Diodes) Crossbucks and a bell at their own expense.

**PROPOSED COST DIVISION:**

Grade Crossing Protection Fund -----	0%
Illinois Central Railroad Company -----	100%

**ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT  
CROSSING DATA FORM**

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	Illinois Central Railroad Company (Amtrak also operates on this line.)
<b>USDOT#, MILEPOST</b>	288 969J, 69.22-M
<b>STREET, CITY, COUNTY</b>	Fifth Avenue, in Clifton, Iroquois County
<b>JURISDICTION (RDWY)</b>	Village of Clifton
<b>LOCATION</b>	Urban, Residential
<b>STREET SURFACE</b>	Two-lane, two-way, 28 foot width, bituminous roadway

**CROSSING DATA:** Also see Location Sketch for roadway profile and track centers

<b>TRACK</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
Main	Sectional Timber	33 feet	Fair

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	Main Street – 100 feet east Elliot Street – 178 feet west
<b>TRAFFIC CONTROL</b>	Main Street – Stop Signs Elliot Street – None
<b>ADT &amp; SPEED</b>	350 (estimated) Vehicles Per Day @ 30 MPH
<b>TRAFFIC TYPE</b>	Passenger, Possible School Busses, Possible Hazardous Materials, Emergency/First Responders
<b>ADVANCE WARNING</b>	None
<b>PAVEMENT MARKING</b>	None

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	32 Per day @ 60 MPH, 3 Switch Movements, Day & Night
<b>PASSENGER TRAFFIC</b>	4 Per day @ 79 MPH
<b>WARNING DEVICES</b>	Automatic Flashing Light Signals and Gates (AFLS&G)

**NOTES:**

The Village will need to add advance warning signs on the approaches.

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	79	<b>MPH</b>
<b>Roadway Speed</b>	30	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>		
<b>Along Roadway</b>	209	<b>FEET</b>
<b>Along Tracks</b>	760	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>		
	1901	<b>FEET</b>

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

\*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need to satisfy minimum Site Distance criteria.

**APPROACH GRADES:** See Location Sketch

DIRECTION: WEST			DIRECTION: EAST		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	99.6	-1.6	25	99.4	-2.4
50	98.8	-3.2	50	98.8	-2.4
100	98.2	-1.2	100	99.1	0.6

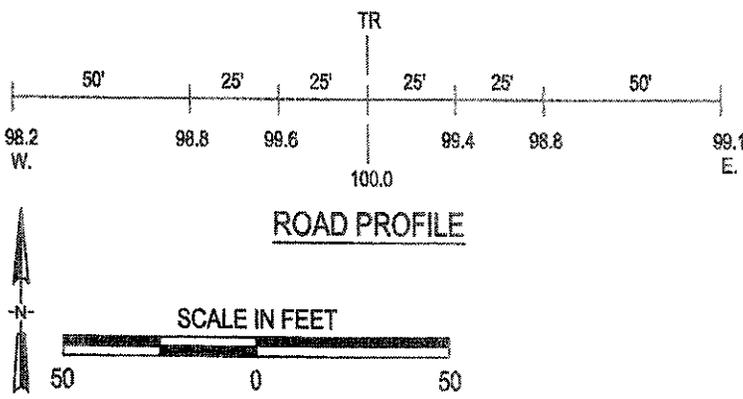
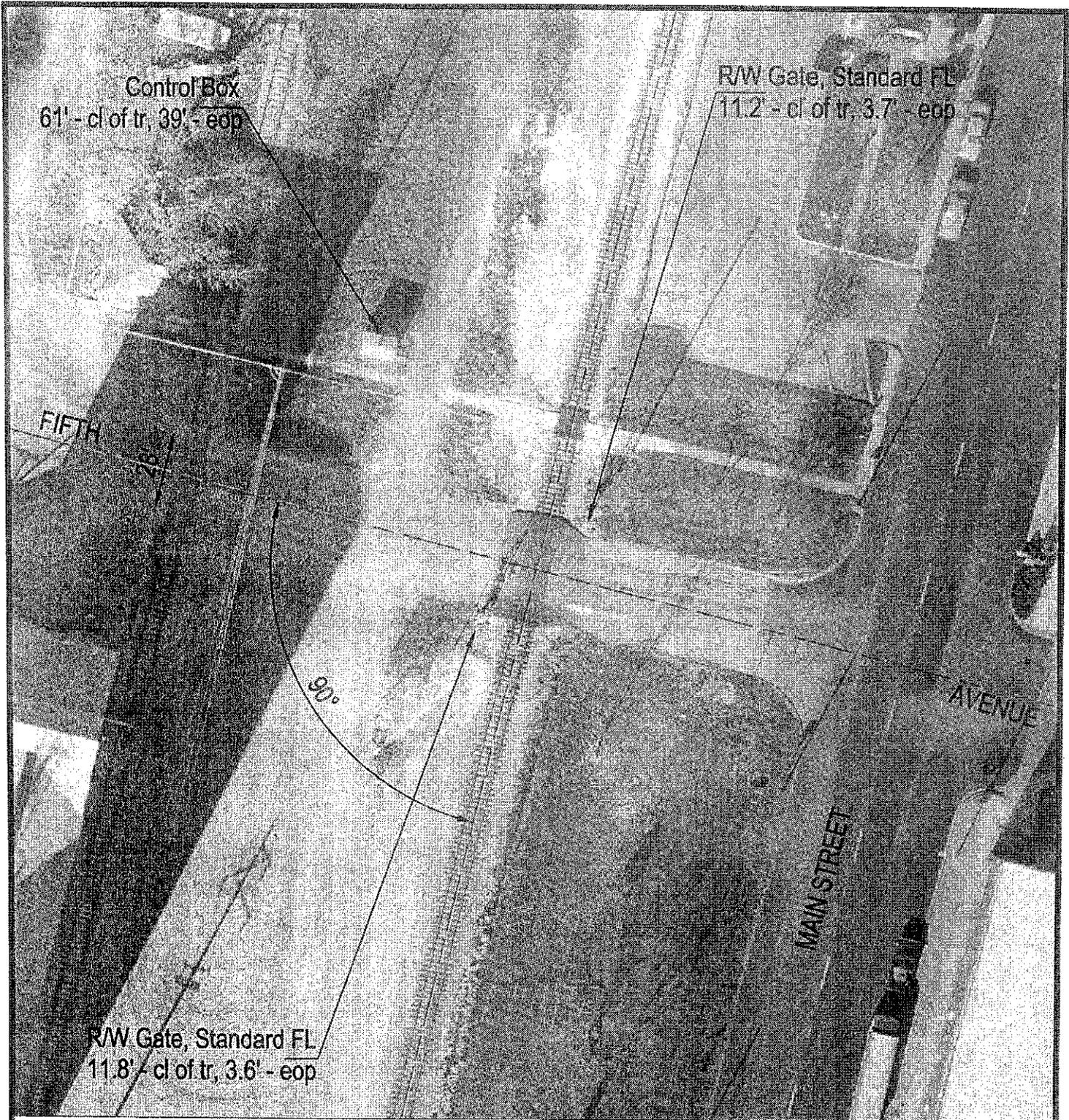
Distance measured from outermost rail.

**COMMENTS:**

The approaches do not meet the minimum requirements of 92 Illinois Administrative Code, Part 1535.204, *Grade Line of Highway Approaches*. The Village must improve the approaches to conform to the requirements of 92IAC, 1535.204, at their expense.

**PROPOSED COST DIVISION:**

Grade Crossing Protection Fund -----	50%
Illinois Central Railroad Company -----	50%



Crossing #: 288969J

Location: Iroquois Co., City of Clifton (I)

Lat/Long: 40°55'59" / 87°56'08"

Railroad: Illinois Central Railroad Company

Street: Fifth Avenue

Railroad Milepost: 69.20-M

Crossing Protection: Train Activated Devices

ILLINOIS CENTRAL RAILROAD  
ENGINEERING DEPARTMENT  
SIGNALS AND COMMUNICATIONS

Clifton, IL

Est 1007-306

Estimated cost of Signal work to install FLS and Gates at TR 33C.

Gulf Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				
-----				
LANDFILL	1.	LOT @	500.00	500.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000,80200-111-IPI	1.	EACH @	10528.00	10528.00
SERIAL EVENT ANLZER/REC	1.	EACH @	2035.00	2035.00
RECORDER INTERFACE,80255	1.	EACH @	153.00	153.00
NARROW BAND SHUNT,62775-1543	2.	EACH @	513.00	1026.00
XING CTLR,91160	1.	EACH @	2300.00	2300.00
RECTIFIER,NRS15110,20A	1.	EACH @	455.00	455.00
RECTIFIER,NRS18120,40A	1.	EACH @	695.00	695.00
SURGE PROTECTION	1.	LOT @	850.00	850.00
SWING RACK,T12757	1.	EACH @	510.00	510.00
EQUIPMENT RACK,23"	1.	EACH @	237.00	237.00
FLX-2000 & GATE ASSY	2.	EACH @	6995.00	13990.00
ARM,EZ GATE,8-16'	2.	EACH @	598.00	1196.00
GATEKEEPER,SK-1000	2.	EACH @	1970.00	3940.00
BELL,ELECTRONIC	1.	EACH @	234.00	234.00
BATTERY,GNB 265AH	13.	EACH @	217.00	2821.00
FOUNDATION,S2 4FT-6IN HI	2.	EACH @	399.00	798.00
SHUNT BURIAL BOX	2.	EACH @	220.00	440.00
PRE-WIRED ALUM HOUSE,6X6'	1.	EACH @	10700.00	10700.00
WIRE,2c/6,T10456	300.	FEET @	0.40	120.00
CABLE,3c/6,T10458	100.	FEET @	1.92	192.00
CABLE,7c/6,9c/14,T12481	300.	FEET @	2.77	831.00
5 MAN GANG	8.	DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1.	L.S. @	6500.00	6500.00
CONSTRUCTION ENGINEERING	1.	L.S. @	275.00	275.00

Clifton, IL

Est 1007-306

## SUMMARY

MATERIAL	54951.00 *
HANDLING 0.0610	3352.01
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	8800.00 *
ENGINEERING	6775.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	7048.74
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
POWER TAP	1500.00
CONTINGENCIES	10461.97
TOTAL COST	115110.00

ILLINOIS CENTRAL RAILROAD  
ENGINEERING DEPARTMENT  
SIGNALS AND COMMUNICATIONS

Clifton, IL

Est 1007-302

Estimated cost of Signal work to upgrade control circuits and warning devices at Third Avenue.

Gulf Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				
-----				
LANDFILL	1.	LOT @	700.00	700.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000,80200-111-IPI	1.	EACH @	10528.00	10528.00
SERIAL EVENT ANLZER/REC	1.	EACH @	2035.00	2035.00
RECORDER INTERFACE,80255	1.	EACH @	153.00	153.00
NARROW BAND SHUNT,62775-1543	2.	EACH @	513.00	1026.00
XING CTLR,91160	1.	EACH @	2300.00	2300.00
ADJUSTABLE INDUCTOR,8A398-6	1.	EACH @	392.00	392.00
RELAY,ST,500 OHM,400004	2.	EACH @	566.00	1132.00
AC/DC TRACK CIRCUIT	1.	EACH @	500.00	500.00
RECTIFIER,NRS15110,20A	1.	EACH @	455.00	455.00
RECTIFIER,NRS18120,40A	1.	EACH @	695.00	695.00
SURGE PROTECTION	1.	LOT @	850.00	850.00
SWING RACK,T12757	1.	EACH @	510.00	510.00
EQUIPMENT RACK,23"	1.	EACH @	237.00	237.00
GATE MECHANISM,S-40	2.	EACH @	5540.00	11080.00
ARM,EZ GATE,16-24'	2.	EACH @	721.00	1442.00
GATEKEEPER,SK-1000	2.	EACH @	1970.00	3940.00
BELL,ELECTRONIC	1.	EACH @	234.00	234.00
BATTERY,GNB 265AH	13.	EACH @	217.00	2821.00
SHUNT BURIAL BOX	2.	EACH @	220.00	440.00
PRE-WIRED ALUM HOUSE,6X6'	1.	EACH @	10700.00	10700.00
WIRE,2c/6,T10456	300.	FEET @	0.40	120.00
CABLE,3c/6,T10458	100.	FEET @	1.92	192.00
CABLE,7c/6,9c/14,T12481	300.	FEET @	2.77	831.00

Clifton, IL

Est 1007-302

5 MAN GANG	8. DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1. L.S. @	6500.00	6500.00
CONSTRUCTION ENGINEERING	1. L.S. @	275.00	275.00

## SUMMARY

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MATERIAL	53713.00 *
HANDLING 0.0610	3276.49
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	8800.00 *
ENGINEERING	6775.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	7048.74
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
CONTINGENCIES	10185.49
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TOTAL COST	112020.00

ILLINOIS CENTRAL RAILROAD  
ENGINEERING DEPARTMENT  
SIGNALS AND COMMUNICATIONS

Clifton, IL

Est 1007-303

Estimated cost of Signal work to install warning devices at 4th Avenue pedestrian crossing.

Gulf Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				
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EVA ILLUMINATED X-BUCK	2.	EACH @	625.00	1250.00
BELL, ELECTRONIC	1.	EACH @	234.00	234.00
ALUM MAST, 4"X13', JCT BOX BAS	2.	EACH @	594.00	1188.00
INST CASE, ALUM, LOW SGL	1.	EACH @	1654.00	1654.00
PIER, INST. CASE, AP-392A	2.	EACH @	60.00	120.00
FOUNDATION, S1 3FT-6IN HI	2.	EACH @	195.00	390.00
RELAY, DN11, 1000 OHM LINE RPD	2.	EACH @	100.00	200.00
MISC. SIGNAL MATERIAL	1.	L.S. @	200.00	200.00
CABLE, 5c/6, T10460	300.	FEET @	1.32	396.00
CABLE, 2c/10, 6c/14, T10477	1000.	FEET @	0.59	590.00
5 MAN GANG	4.	DAY @	1100.00	4400.00
PRELIMINARY ENGINEERING	1.	L.S. @	2500.00	2500.00
CONSTRUCTION ENGINEERING	1.	L.S. @	275.00	275.00

Clifton, IL

Est 1007-303

## SUMMARY

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MATERIAL	6222.00 *
HANDLING 0.0610	379.54
LABOR	4400.00 *
ENGINEERING	2775.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	4710.64
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	2799.42
SUBSISTENCE	1200.00
RENTAL OF EQUIPMENT	800.00
CONTINGENCIES	1953.40
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TOTAL COST	25240.00

ILLINOIS CENTRAL RAILROAD  
ENGINEERING DEPARTMENT  
SIGNALS AND COMMUNICATIONS

Clifton, IL

Est 1007-304

Estimated cost of Signal work to upgrade control circuits and warning devices at Fifth Avenue.

Gulf Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				
-----				
INSULATED JOINT	2.	EACH @	250.00	500.00
LANDFILL	1.	LOT @	700.00	700.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000,80200-114-IPI	1.	EACH @	14731.00	14731.00
SERIAL EVENT ANLZER/REC	1.	EACH @	2035.00	2035.00
RECORDER INTERFACE,80255	1.	EACH @	153.00	153.00
NARROW BAND SHUNT,62775-8621	2.	EACH @	640.00	1280.00
XING CTRLR,91160	1.	EACH @	2300.00	2300.00
BIDIR SIMULATOR,62664-86	2.	EACH @	871.00	1742.00
PSO BATTERY CHOKE,7A360	2.	EACH @	248.00	496.00
RELAY,ST,500 OHM,400004	2.	EACH @	566.00	1132.00
AC/DC TRACK CIRCUIT	1.	EACH @	525.00	525.00
RECTIFIER,NRS15110,20A	1.	EACH @	455.00	455.00
RECTIFIER,NRS18120,40A	1.	EACH @	695.00	695.00
SURGE PROTECTION	1.	LOT @	850.00	850.00
SWING RACK,T12757	1.	EACH @	510.00	510.00
EQUIPMENT RACK,23"	1.	EACH @	237.00	237.00
EQUIPMENT RACK,19"	1.	EACH @	595.00	595.00
GATE MECHANISM,S-40	2.	EACH @	5540.00	11080.00
ARM,EZ GATE,16-24'	2.	EACH @	721.00	1442.00
GATEKEEPER,SK-1000	2.	EACH @	1970.00	3940.00
BELL,ELECTRONIC	1.	EACH @	234.00	234.00
BATTERY,GNB 265AH	13.	EACH @	217.00	2821.00
SHUNT BURIAL BOX	2.	EACH @	220.00	440.00
ELECTROCODE 4+,PROG RRM-Q	1.	EACH @	4400.00	4400.00
AUX RELAY DRIVER.ARD-1	2.	EACH @	150.00	300.00
PRE-WIRED ALUM HOUSE,8X8'	1.	EACH @	16900.00	16900.00
WIRE,2c/6,T10456	500.	FEET @	0.40	200.00
CABLE,3c/6,T10458	100.	FEET @	1.92	192.00
CABLE,7c/6,9c/14,T12481	300.	FEET @	2.77	831.00

Clifton, IL

Est 1007-304

5 MAN GANG	8. DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1. L.S. @	6500.00	6500.00
CONSTRUCTION ENGINEERING	1. L.S. @	275.00	275.00

## SUMMARY

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MATERIAL	72116.00 *
HANDLING 0.0610	4399.08
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	8800.00 *
ENGINEERING	6775.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	7048.74
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
CONTINGENCIES	12139.90
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TOTAL COST	133500.00

Exhibit C-1

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT NO. 1046

Date 7/15/03

The BOARD OF TRUSTEES OF VILLAGE OF CLIFTON  
(Board or Council of the Village)

meeting on 7/15/03, Resolved to authorize LARRY BEHRENDT, PRESIDENT  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and that the VILLAGE is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 5 of this Agreement.

### EXHIBIT D: Cost Division Table

LOCATION	ITEM	ESTIMATED COST	GCPF		IC		VILLAGE		TOWNSHIP	
			%	\$	%	\$	%	\$	%	\$
3000N	SIGNALS	\$ 115,110	85	\$ 97,844	5	\$ 5,756	10	\$ 11,511	0	\$ -
	WEST APPROACH	Unknown	0	\$ -	0	\$ -	0	\$ -	100	All
	EAST APPROACH	Unknown	0	\$ -	0	\$ -	100	All	0	\$ -
THIRD AVENUE	SIGNALS	\$ 112,020	50	\$ 56,010	50	\$ 56,010	0	\$ -	0	\$ -
FOURTH AVENUE	SIGNALS	\$ 25,240	0	\$ -	100	\$ -	0	\$ -	0	\$ -
FIFTH AVENUE	SIGNALS	\$ 133,500	50	\$ 66,750	50	\$ 66,750	0	\$ -	0	\$ -
	APPROACHES	Unknown	0	\$ 0	0	\$ 0	100	All	0	\$ -
<b>TOTALS</b>		\$ 385,870		\$ 220,604		\$ 128,516		\$ 11,511		\$ -

1. GCPF = Grade Crossing Protection Fund
2. IC = Illinois Central Railroad Company
3. Village = Village of Clifton
4. Township = Chebanse Township
5. GCPF and Village amounts for signal work are based upon the percentages shown but, are not to exceed those dollar amounts shown. The IC shall be responsible for any additional costs as well as all future maintenance and operation costs for said signal work.