

ACCIDENT SUMMARY FOR ROUTE 001
 FROM MILEPOST 011.08 TO MILEPOST 012.21
 FOR TIME PERIOD 01/01/93 THROUGH 12/31/95
 RESTRICTIONS: NONE

1-	.3%-FATAL		198-	57.4%-AT INTER.
106-	30.7%-INJURY		147-	42.6%-BET. INTER. (36.3%)
238-	69.0%-PROP DAMAGE (62.0%)		0-	.0%-RR CROSSING
200-	58.0%-SAME DIR.: REAR (41.2%)		249-	72.2%-DRY
90-	26.1%-SAME DIR.: SIDE (16.0%)		83-	24.1%-WET SURF. (23.0%)
33-	9.6%-ANGLE	IF	12-	3.5%-SNOW OR ICE (3.0%)
3-	.9%-LEFT-TURN	OF	1-	.3%-UNKNOWN, OTHER
2-	.6%-HEAD-ON	OF		
0-	.0%-OVERTURNED	OF	272-	78.8%-DAY (71.3%)
1-	.3%-PEDESTRIAN	OF	73-	21.2%-NIGHT, DAWN, DUSK
12-	3.5%-FIXED OBJ.	OF	0-	.0%-UNKOWN
1-	.3%-ANIMAL	OF		

 F1=TOP F2=BOT F3=EXIT F4=FORW 1 F5=BACK10 F6=FORW10 F7=BACK F8=FORW

1-	.3%-PARKED VEH.	OF	1-	UNLOCATABLE WITHIN MUNI
1-	.3%-PEDALCYCLE	OF		
1-	.3%-OTHER TYPES	OF	345	-TOTAL ACCIDENTS

AADT - 57,060

$$\frac{345,000,000}{1.13 \times 3 \times 365 \times 57,060} = 4.88 \text{ Accs. / mvm}$$

- 1994 Statewide Averages

~~4 or more Lanes, Shoulders, Barrier Median - 2.53 Accs. / mvm~~

4 or more Lanes, NO Shoulders, Barrier Median - 3.61 Accs. / mvm

 F1=TOP F2=BOT F3=EXIT F4=FORW 1 F5=BACK10 F6=FORW10 F7=BACK F8=FORW

Figures 1-8 Source: Rt 1/Penns Neck Traffic Impact Report, 1993.

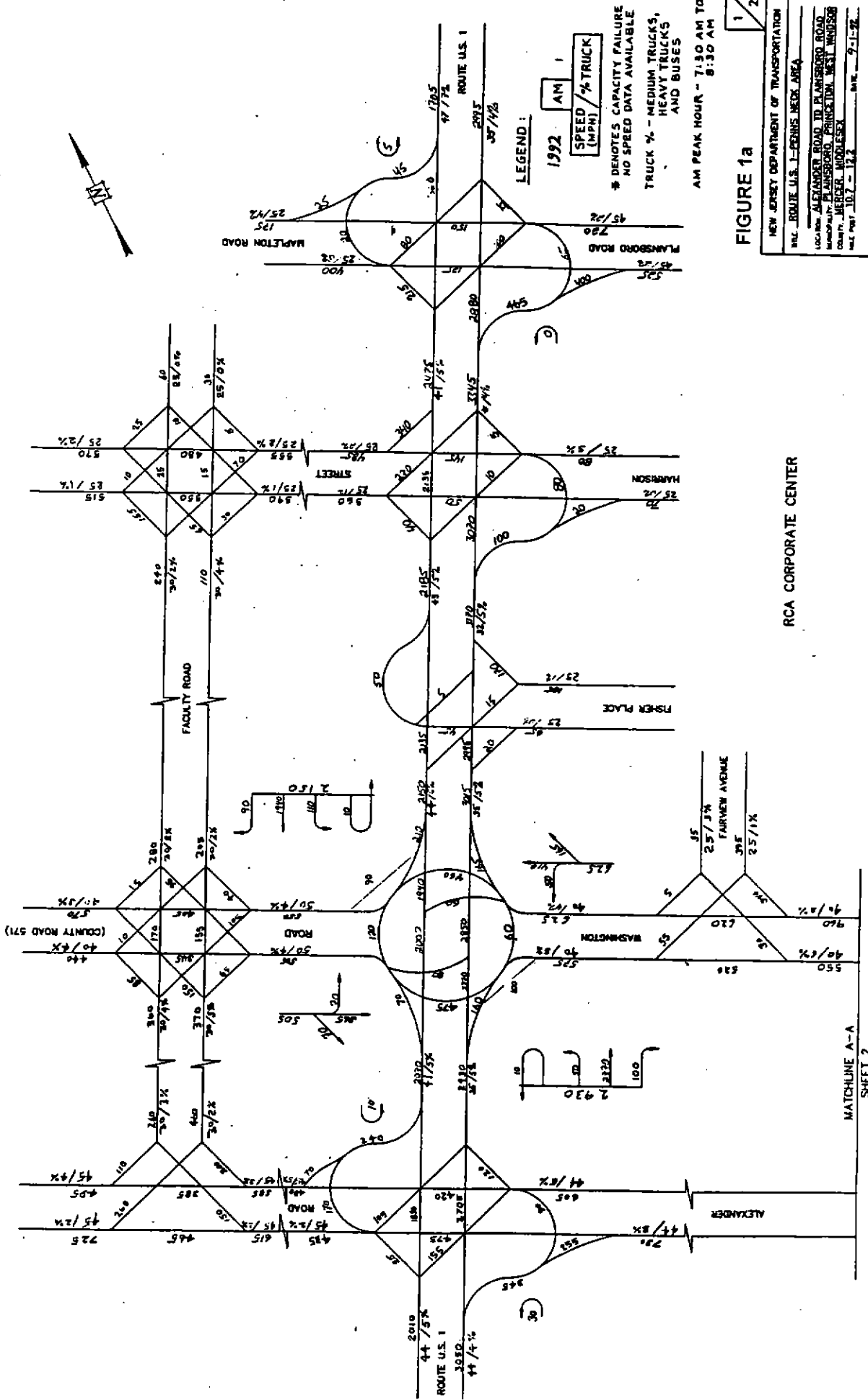


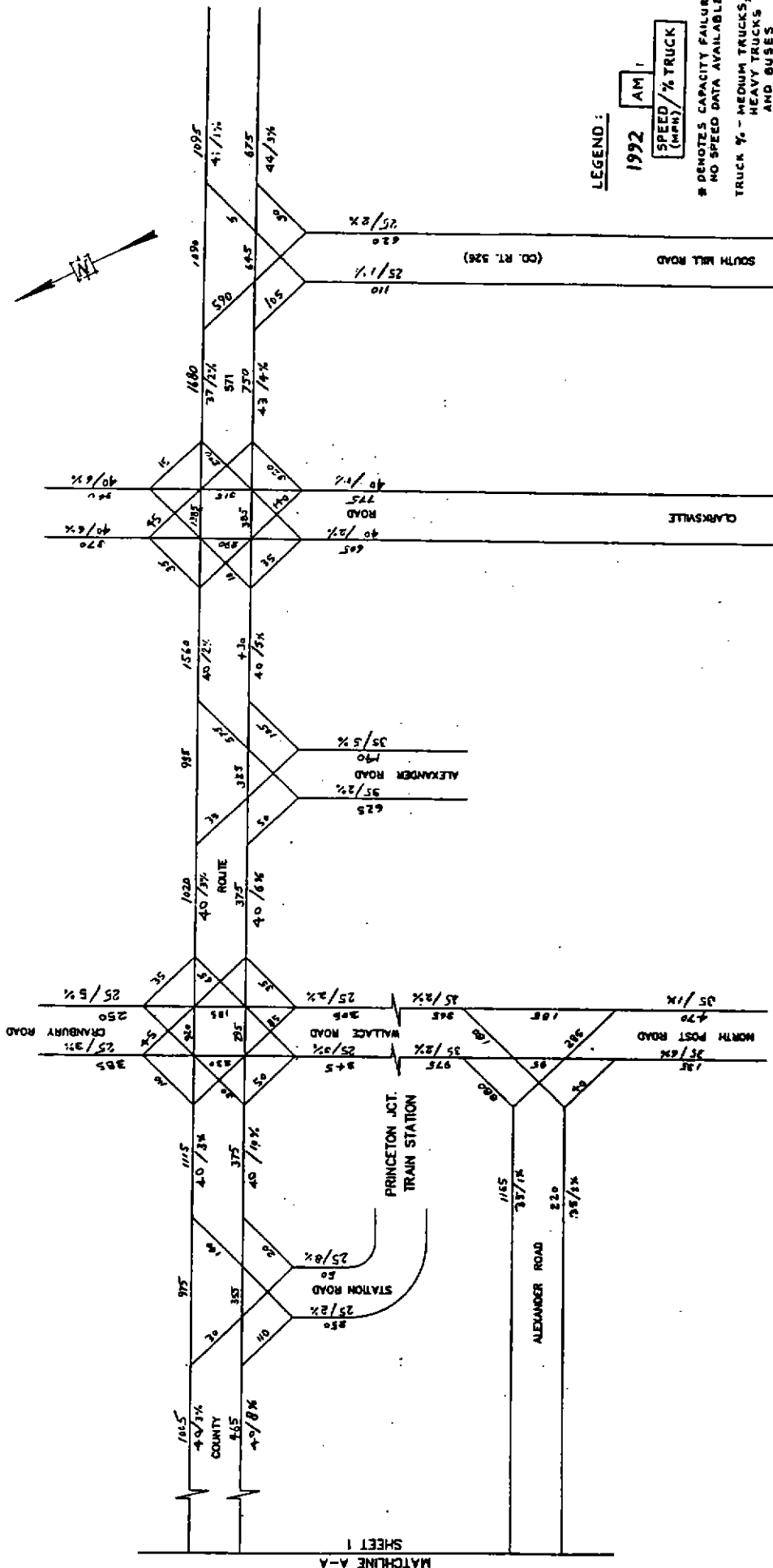
FIGURE 1a

NEW JERSEY DEPARTMENT OF TRANSPORTATION
 THE ROUTE U.S. 1-PENNS NECK AREA
 LOCATION: ALEXANDER ROAD TO PLANSBORO ROAD
 PLANSBORO, NEW JERSEY
 COUNTY: MERCER, HOOPERSEA
 DATE: 10/2/92
 DRAWN BY: J.R.H.

Frederic R. Harris, Inc.
 400 S.W. 10th Ave., Suite 100
 Ft. Lauderdale, FL 33304
 Phone: (305) 461-1111

RCA CORPORATE CENTER

MATCHLINE A-A
 SHEET 2



LEGEND:

1992 AM

SPEED (MPH) / % TRUCK

DENOTES CAPACITY FAILURE
 NO SPEED DATA AVAILABLE
 TRUCK % - MEDIUM TRUCKS,
 HEAVY TRUCKS,
 AND BUSES

AM PEAK HOUR - 7:30 AM TO 8:30 AM

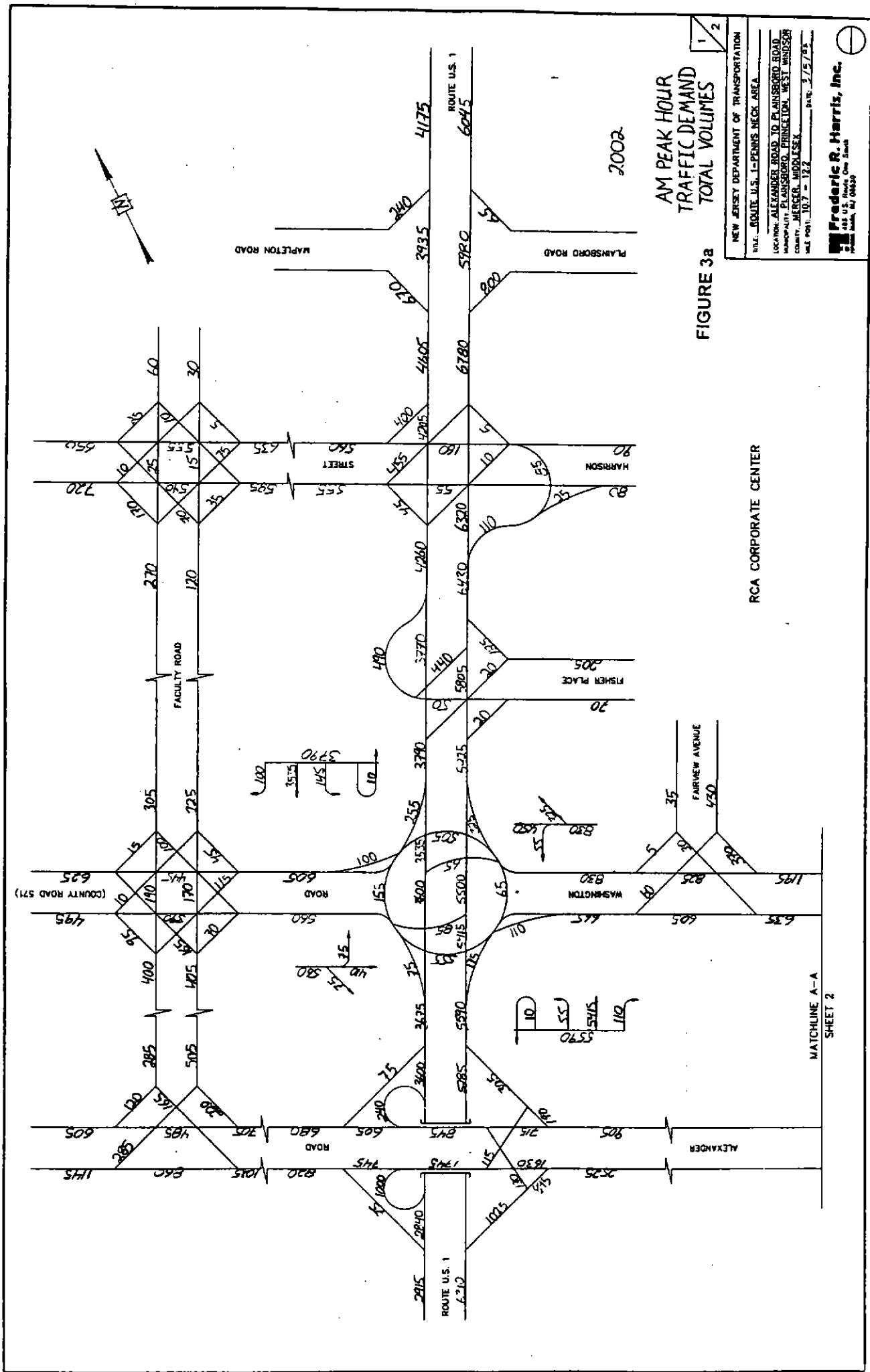
2/2

FIGURE 1b

NEW JERSEY DEPARTMENT OF TRANSPORTATION
 TOLL ROUTE U.S. 1 - PENNSYLVANIA AREA
 LOCATION: ALEXANDER ROAD TO PLAINSBORO ROAD
 MUNICIPALITY: PLAINSBORO, PRINCETON, WEST BRUNSWICK
 COUNTY: MERCER, MIDDLESEX
 FILE NO. 10.7 - 12.2 DATE: 9-1-92

Frederic R. Harris, Inc.
 200 U.S. Route One East
 Princeton, NJ 08530

MATCHLINE A-A
 SHEET 1



AM PEAK HOUR
TRAFFIC DEMAND
TOTAL VOLUMES

2002

FIGURE 3a

NEW JERSEY DEPARTMENT OF TRANSPORTATION
 DIST. ROUTE U.S. 1 - PENNS. NECL AREA
 LOCATION: ALEXANDER ROAD TO PLANSBORO ROAD
 MAPSHEET: PLANSBORO, PRINCETON, WEST WINDSOR
 COUNTY: MERCER, MIDDLESEX
 SHEET NO.: 10.7 - 12.2 DATE: 2/5/93

Frederic R. Harris, Inc.
 482 U.S. Route One South
 Princeton, NJ 08540

RCA CORPORATE CENTER

MATCHLINE A-A
SHEET 2

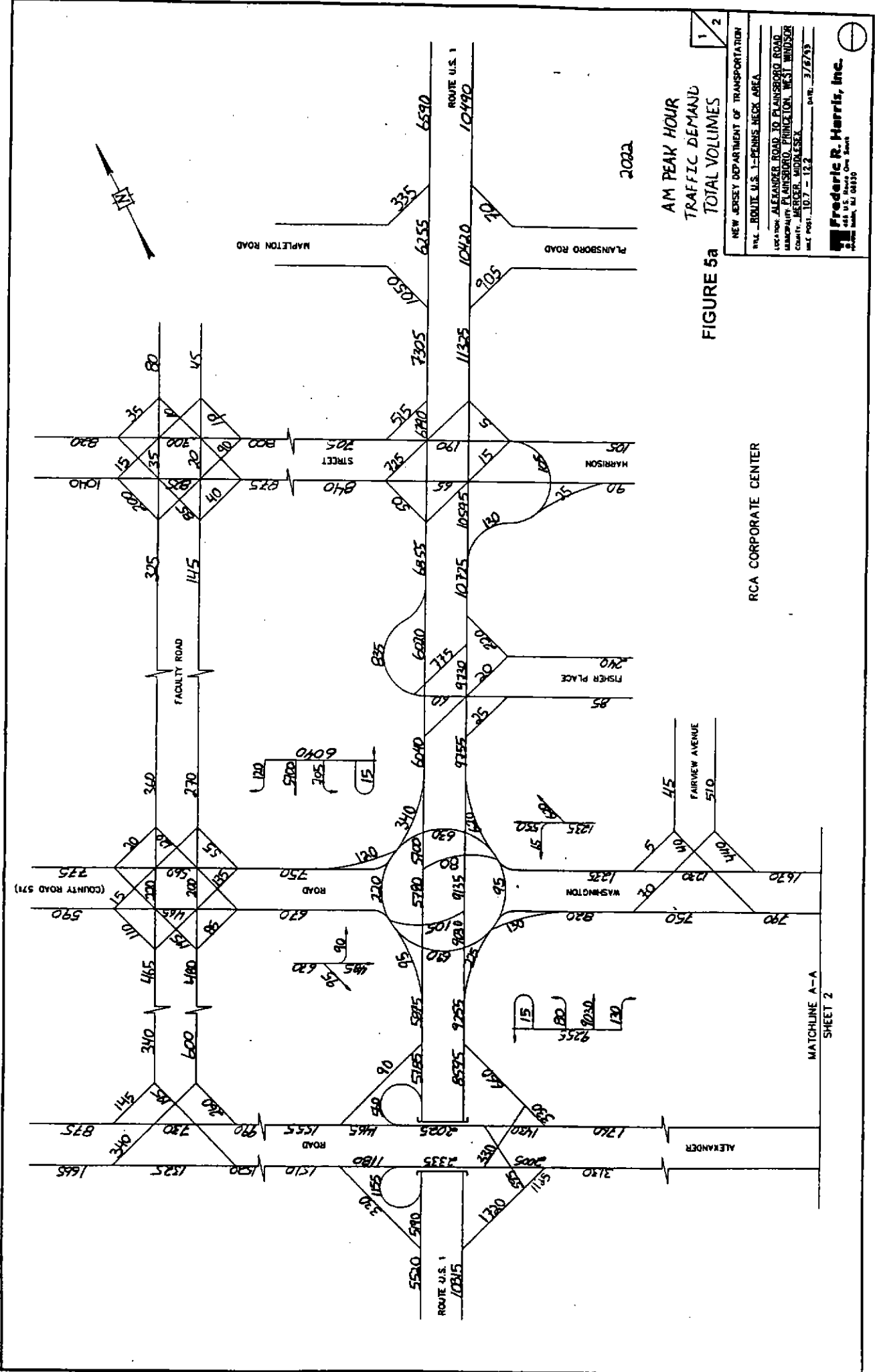


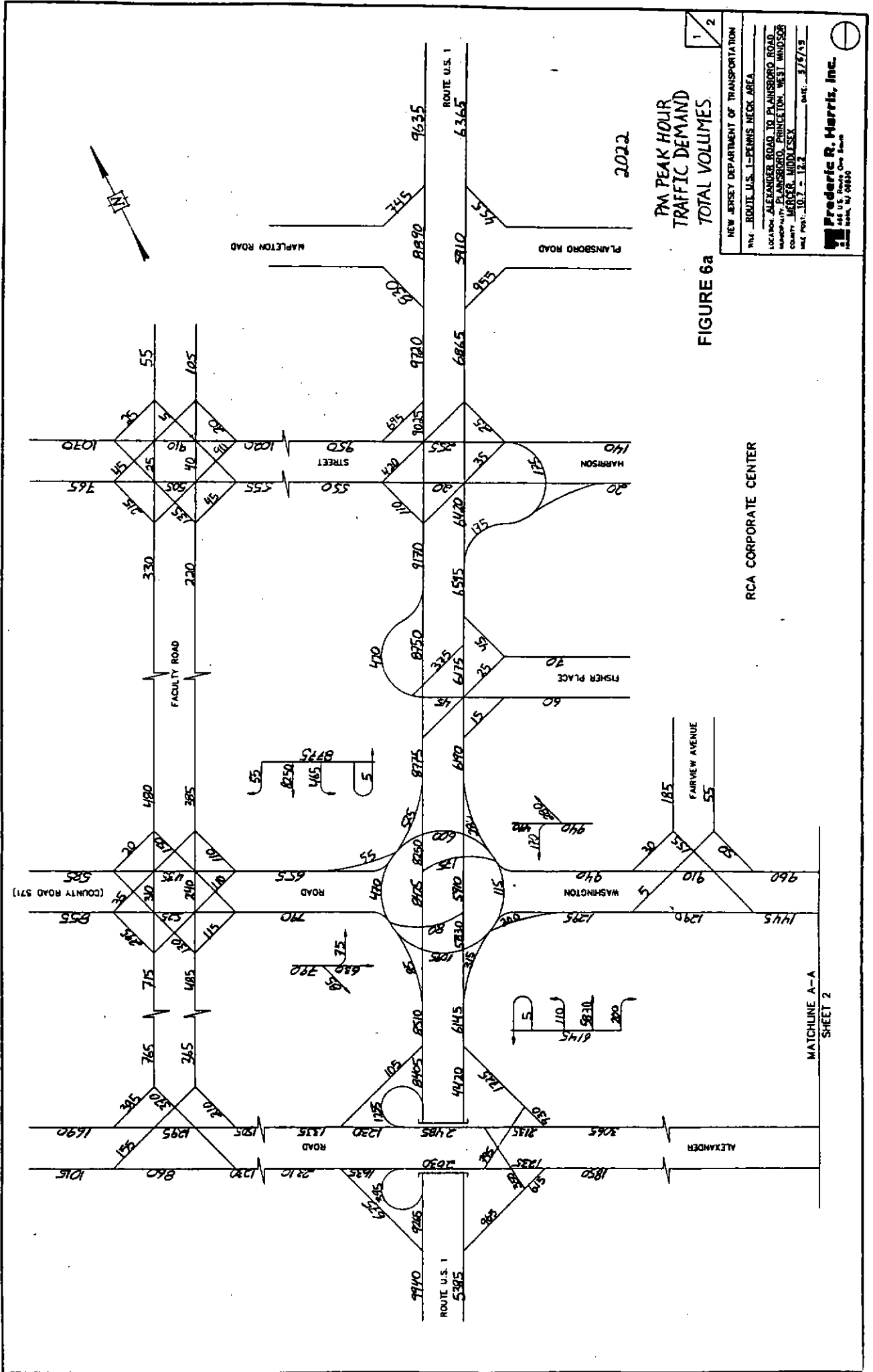
FIGURE 5a
AM PEAK HOUR
TRAFFIC DEMAND
TOTAL VOLUMES

NEW JERSEY DEPARTMENT OF TRANSPORTATION
 INC. ROUTE U.S. 1-PEMBROKE AREA
 LOCATION: ALEXANDER ROAD TO PLAINSBORO ROAD
 MUNICIPALITY: PLAINSBORO, PUNJICOVA, WEST BRUNSWICK
 COUNTY: MIDDLESEX, MIDDLESEX
 DATE: 10/7 - 12/2 04B 3/8/93

RCA CORPORATE CENTER

MATCHLINE A-A
SHEET 2

Frederic R. Harris, Inc.
 488 U.S. Route One, Suite
 2000, Marlborough, MA 01450



PM PEAK HOUR
TRAFFIC DEMAND
TOTAL VOLUMES

2022

FIGURE 6a

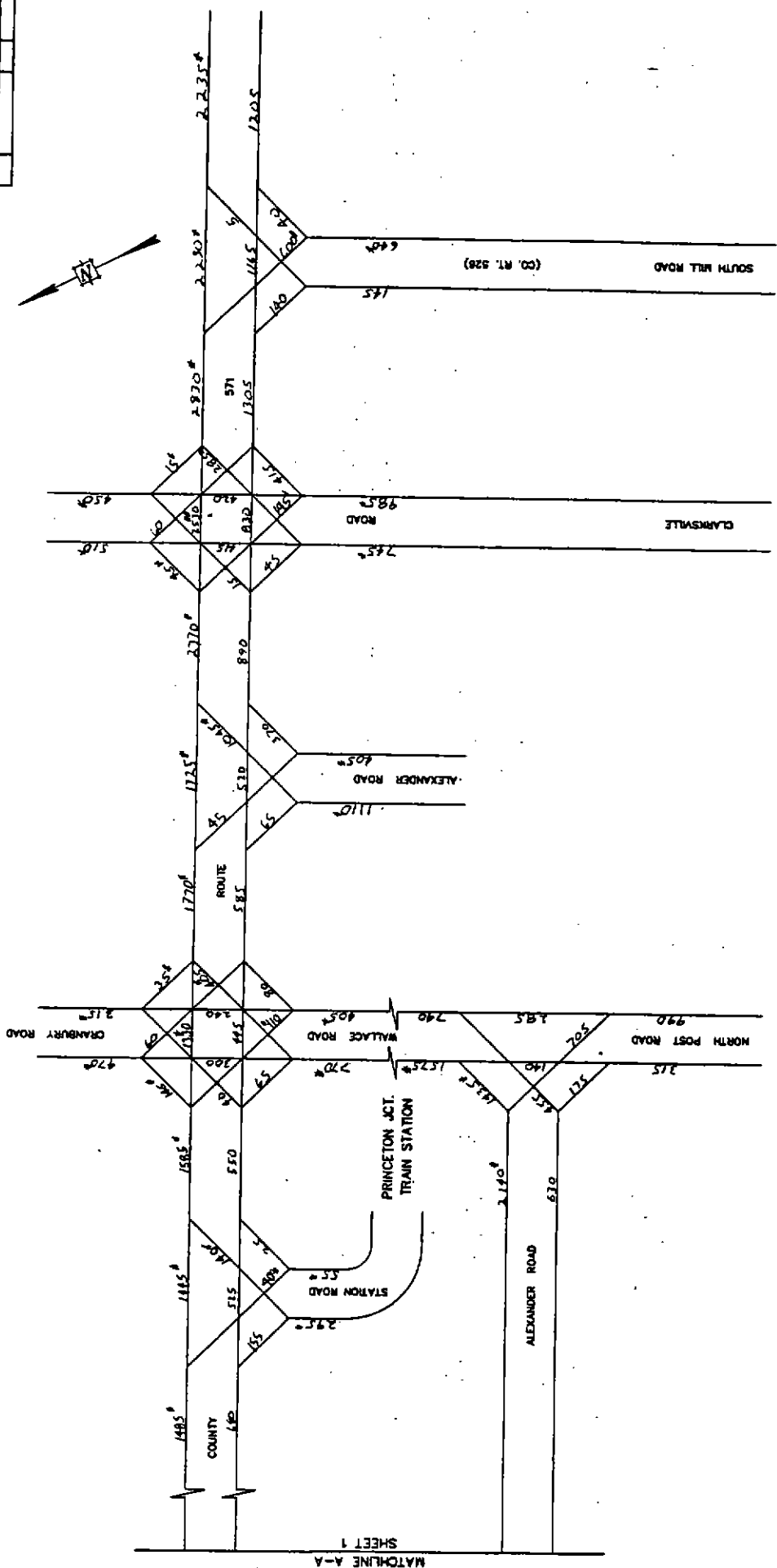
NEW JERSEY DEPARTMENT OF TRANSPORTATION
 PM - ROUTE U.S. 1 - PENNS. NECK AREA
 LOCATION: ALEXANDER ROAD TO PLANASBORO ROAD
 MUNICIPALITY: PLANASBORO, PRINCETON, WEST WINDSOR
 COUNTY: MERCER, MIDDLESEX
 SHEET NOS.: 10.2 - 12.2 DATE: 3/15/13

RCA CORPORATE CENTER

MATCHLINE A-A
SHEET 2

Frederic R. Harris, Inc.
 444 U.S. Route One East
 Princeton, NJ 08540

DATE	FORMA PROJECT NO.	SHEET	TOTAL SHEETS



MATCHLINE A-A
SHEET 1

AM PEAK HOUR
NO-BUILD ALTERNATIVE
2022

FIGURE 7c

NEW JERSEY DEPARTMENT OF TRANSPORTATION

TITLE ROUTE U.S. 1 - PENNS NECK AREA

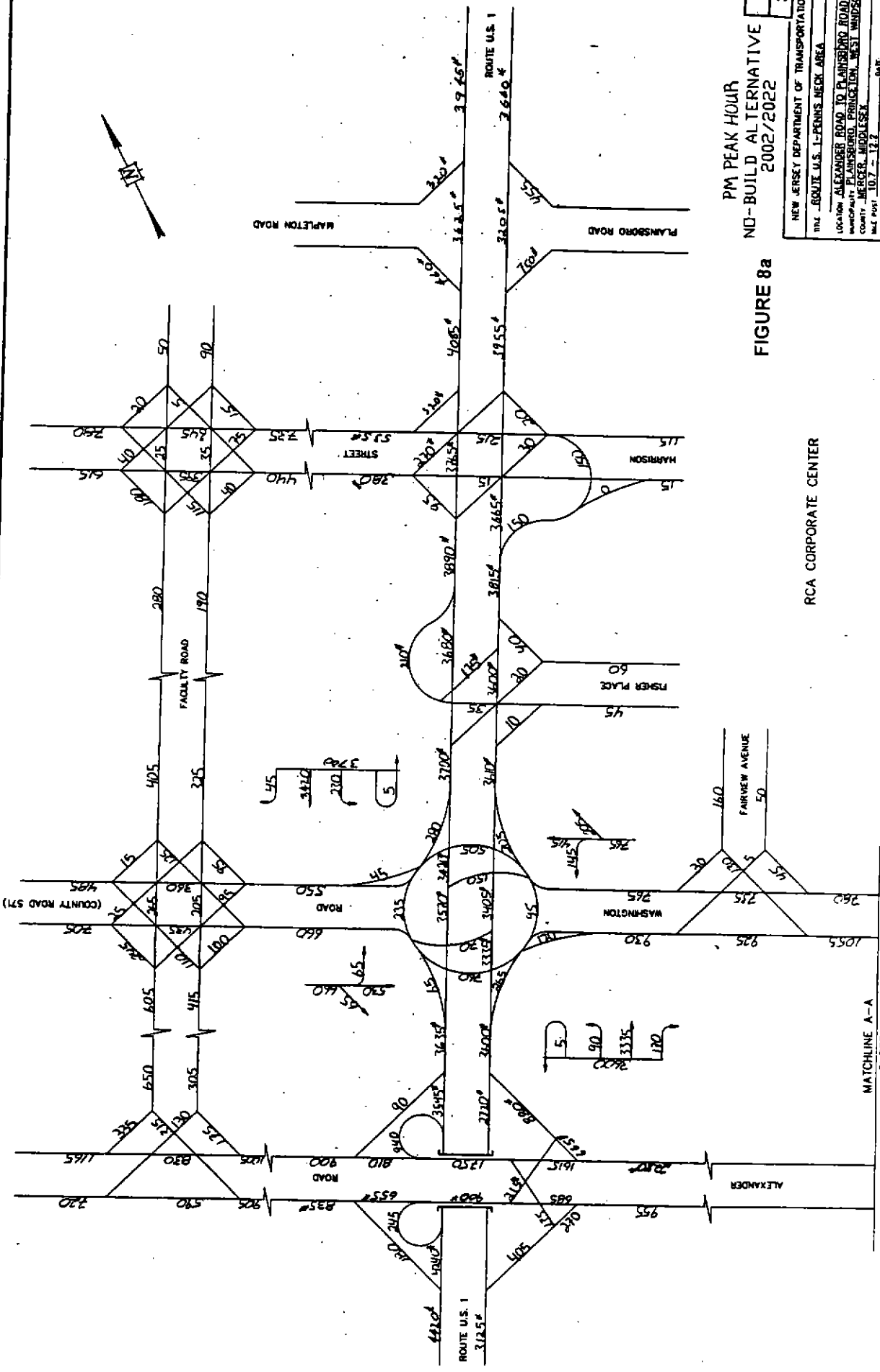
LOCATION ALEXANDER ROAD TO PLAINBORO ROAD
MUNICIPALITY PLAINBORO, PRINCETON, WEST MIDDLESEX
COUNTY - MERCER, MIDDLESEX

MILE POST 10.7 - 12.2

DATE 10/18/00

Frederic R. Harris, Inc.
488 U.S. Route 104 South
Princeton, NJ 08540

* Estimated Volume



1
3

PM PEAK HOUR
NO-BUILD ALTERNATIVE
2002/2022

NEW JERSEY DEPARTMENT OF TRANSPORTATION
THE ROUTE U.S. 1-PENNS MEXX AREA
LOCATION: ALEXANDER ROAD TO PLANERSBORO ROAD
MUNICIPALITY: PLANERSBORO, PRINCETON, WEST WINDSOR
COUNTY: MERCER, ADDRESSER:
MILE POST: 10.7 - 12.2 DATE:

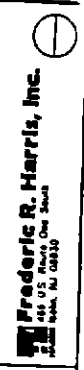


FIGURE 8a

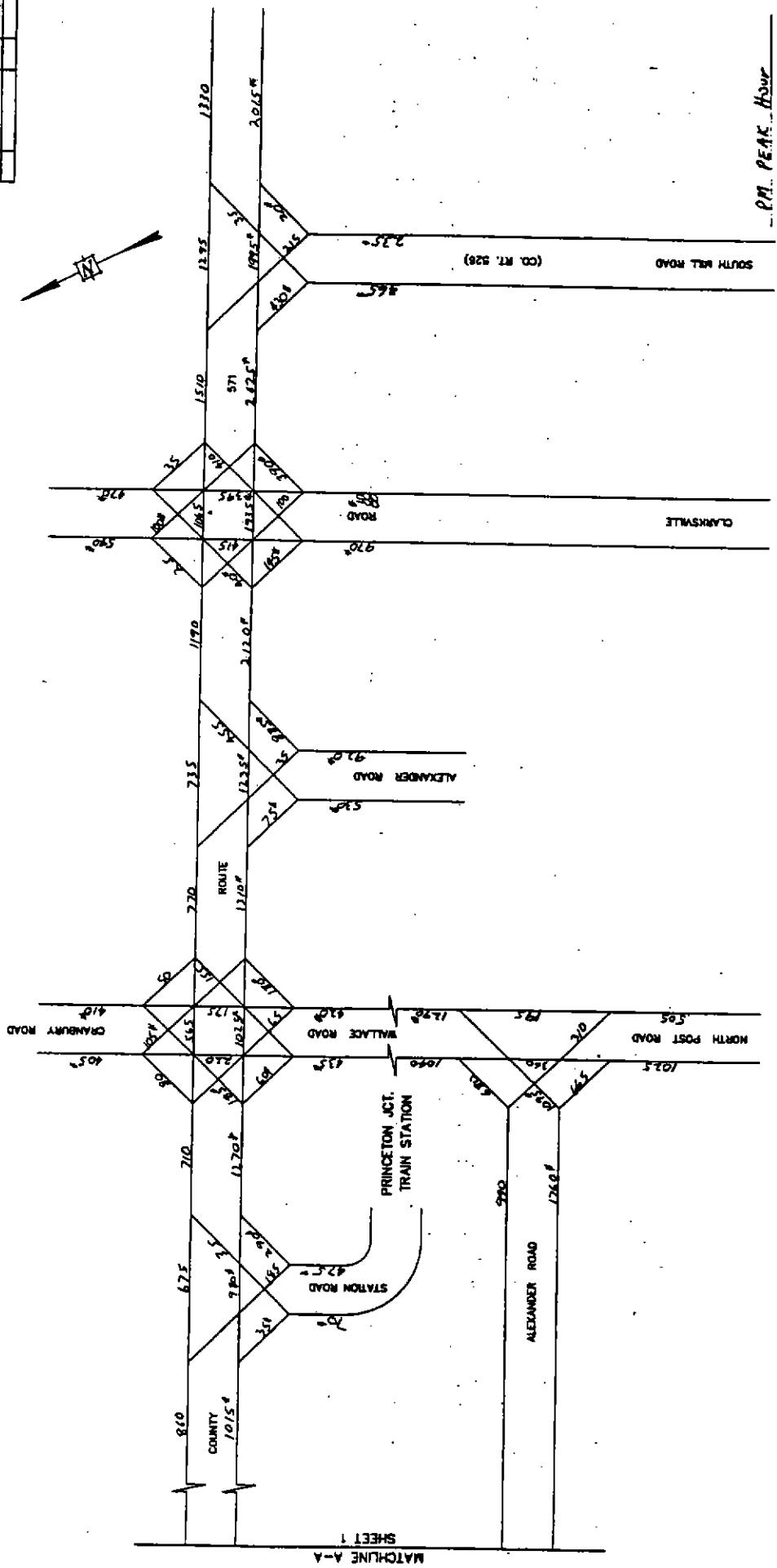
RCA CORPORATE CENTER

MATCHLINE A-A
SHEET 2

Restrain Bul on Avail @ Margin st

Frederic R. Harris, Inc.
484 US Street One South
Trenton, NJ 08630

DATE	VERSION	PROJECT NO.	SHEET	TOTAL SHEETS



NO-BUILD ALTERNATIVE 2022

FIGURE 8c

NEW JERSEY DEPARTMENT OF TRANSPORTATION
 TITLE: ROUTE U.S. 1-PENNS. NECK AREA
 LOCATION: ALEXANDER ROAD TO PLAINSBORO ROAD
 MUNICIPALITY: PLAINSBORO PRINCETON WEST HANOVER
 COUNTY: MERCER, MOOREHEAD
 S&L PROJ. 10.7 - 12.2 DATE: _____

Frederic R. Harris, Inc.
 444 U.S. Road One East
 Princeton, NJ 08502

* Retained Volume