

CARRIER OPTIMAL ROUTING

COR

FOR TODAY AND TOMORROW



COR Trained Employees:

TOTAL COR TRAINED (BY AREA)

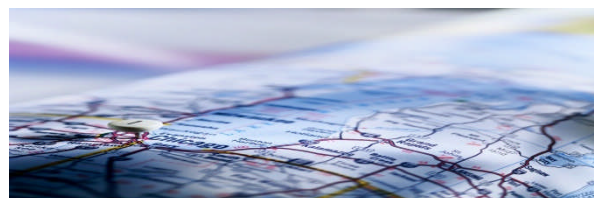
AREA	DATABASE PREPARATION	ROUTE ADJUSTMENT	TOTAL
Capital Metro	17	12	29
Eastern	12	14	26
Great Lakes	13	11	24
New York Metro	6	8	14
Northeast	2	2	4
Pacific	1	1	2
Southeast	14	17	31
Southwest	11	16	27
Western	15	16	31

National COR Totals:

Database Preparation: 91

Route Adjustment: 97

TOTAL: 188



COR Database Preparation

- **Total 10 or More Routes Zones Nationwide – 6,109**
- **COR Database Prep Completed in Zones – 1,109 (18%)**
- **Total FSS Phase 1 Zones – 1,431**
- **COR Database Prep Phase 1 Zones – 175 (12%)**

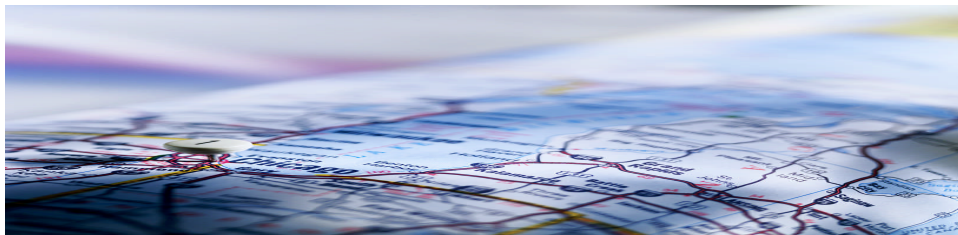
- **FSS Pre-Production Zones - 12**
- **COR Database Prep Pre-Production – 8 (67%)**

COR/FSS Database Preparation Options:

Option 1: FSS Phase 1 Sites Complete Zones Using Trained Local Database Prep Employees

Option 2: National Database Prep/Validation Teams Formed to Complete Phase 1 Zones at Expense of District

Option 3: Database Preparation Outsourced at Expense of District



COR Minor Route Adjustment (MRA) Process:

- **MRA has Technology that Avoids the Need for Physical Sector/Segment Volume Counts**
- **Utilizes DOIS Route Summary Historical Data & DPS EOR Report**
- **Creates “Data Driven” Route Adjustments**



MRA Prorating of Volumes Using DPS EOR Report and DOIS Route Summary Report

Volumes Editor - Zone 06880

Route ID	Cased Letters	Cased Flats
C001	912	1459
C002	1070	980
C003	481	1542
C004	1402	1214
C005	1152	978
C006	1662	1152
C007	636	1162
C008	304	1630
C009	413	1088
C010	558	1348
C011	430	1721
Totals:	20783	40931

OK Cancel Print

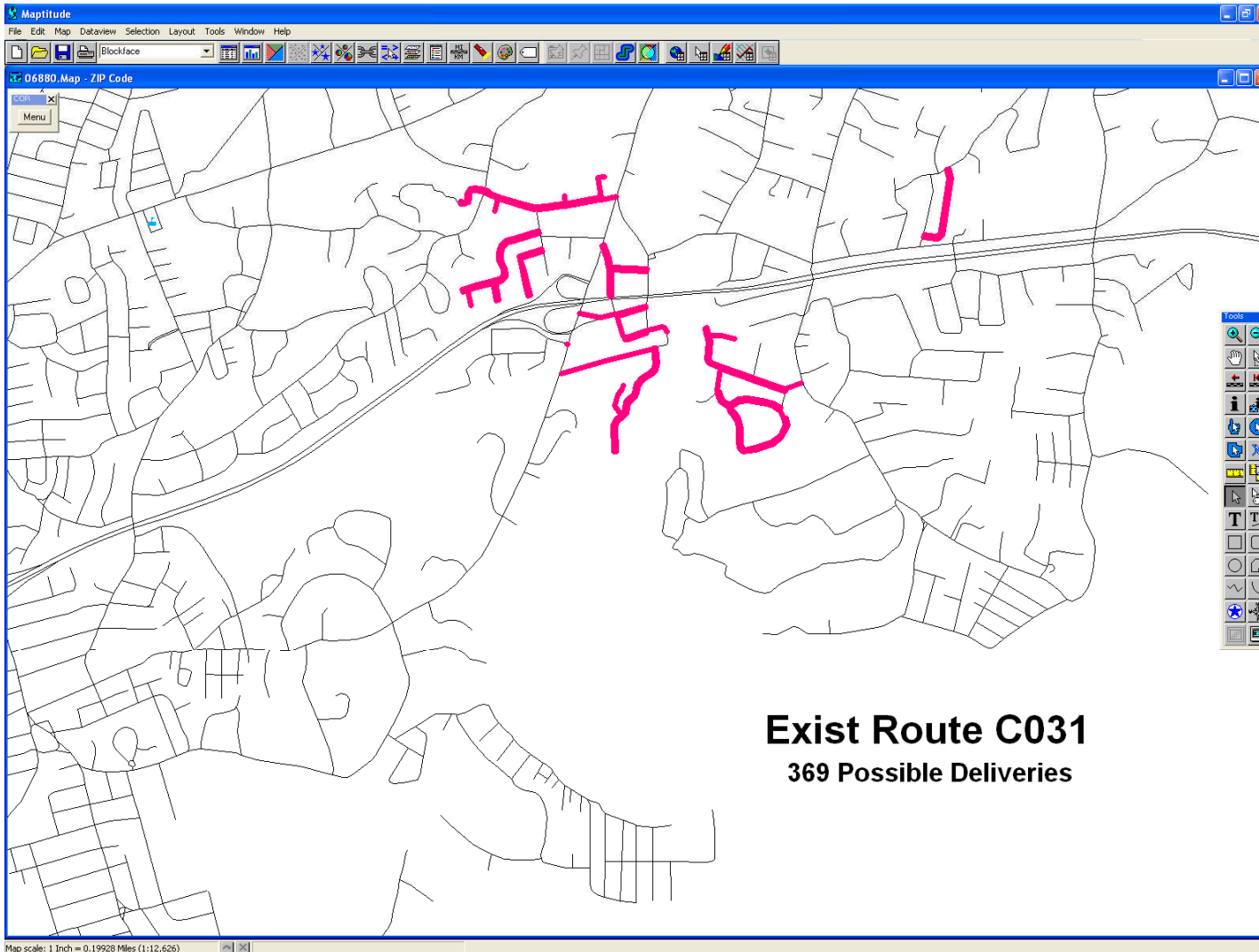
3999 Form Editor

Route C009

Record Number	Plus4	Delivery Mode	Delivery Time	Relav Time	Possible Deliveries	Delivery Type	Cased Letters	Cased Flats	Prior PM Letters/Flats	DPS Letters	DPS Flats	Prior PM Letters	Prior PM Flats
1	4513	Driving	05:39	00:00	8	Residential	11	28	0	64	0	0	0
2	4516	Driving	00:51	00:00	4	Residential	2	5	0	11	0	0	0
3	4512	Driving	00:08	00:00	2	Residential	1	3	0	6	0	0	0
4	4517	Driving	01:10	00:00	4	Residential	3	8	0	18	0	0	0
5	4511	Driving	00:28	00:00	2	Residential	1	3	0	7	0	0	0
6	4522	Driving	08:14	00:00	14	Residential	11	28	0	65	0	0	0

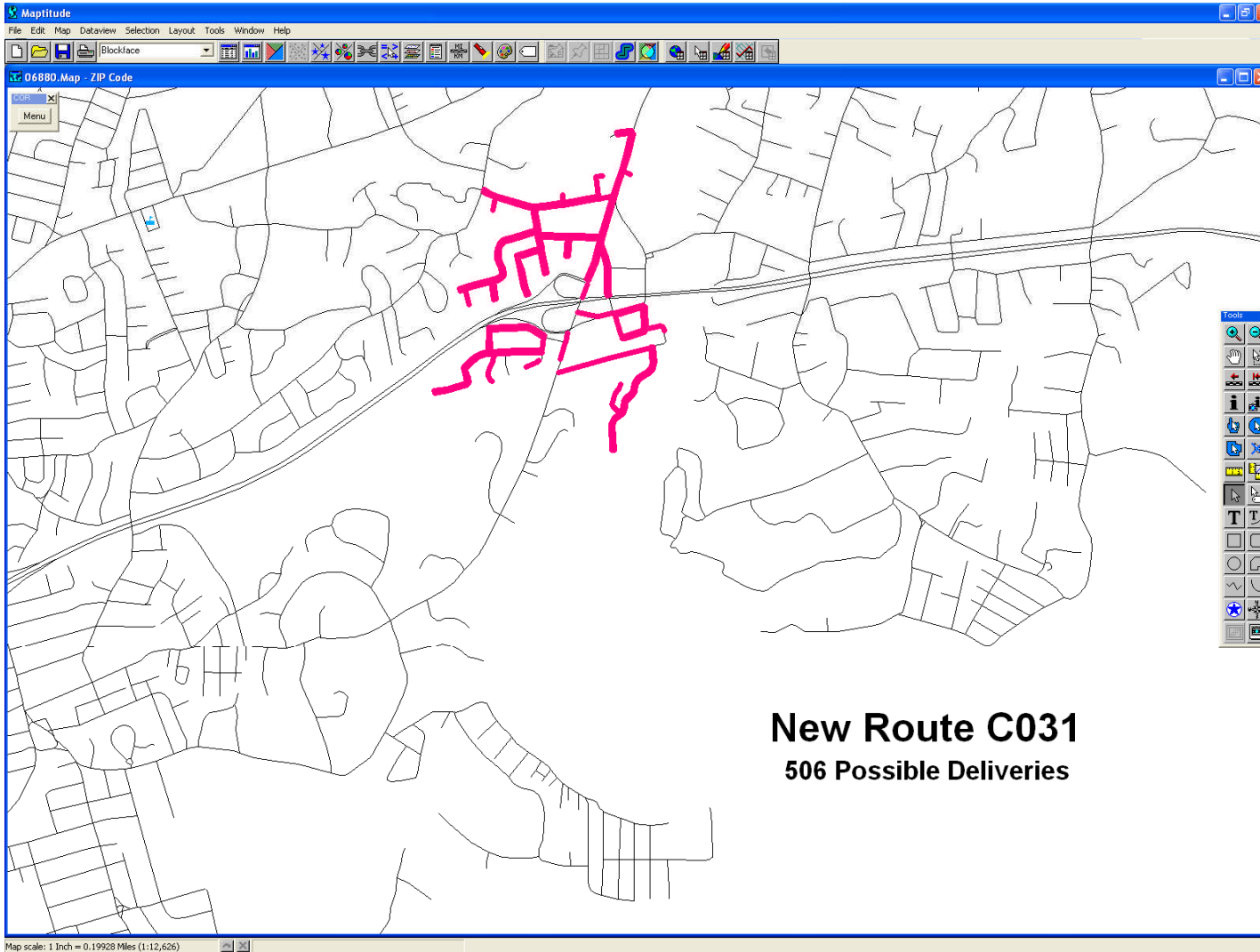


Exist Route C031





New Route C031



Projecting FSS/DPS Impact

Projecting DPS and FSS

Zone:

Number of routes:

Average deliveries per route:

Cased letters:

Cased flats:

DPS letters:

DPS flats:

Current percentage DPS:

Current percentage FSS:

Projected percentage DPS:

Projected percentage FSS:

Projected number of routes:

Projected average deliveries per route:

Existing Percentages for DPS and FSS

Projecting DPS and FSS ✕

Zone:

Number of routes:

Average deliveries per route:

Cased letters:

Cased flats:

DPS letters:

FSS flats:

Current percentage DPS: %

Current percentage FSS: %

Projected percentage DPS: %

Projected percentage FSS: %

Projected number of routes:

Projected average deliveries per route:

Projected Impact at 80% FSS

Projecting DPS and FSS ✕

Zone:

Number of routes:
Average deliveries per route:

Cased letters:
Cased flats:

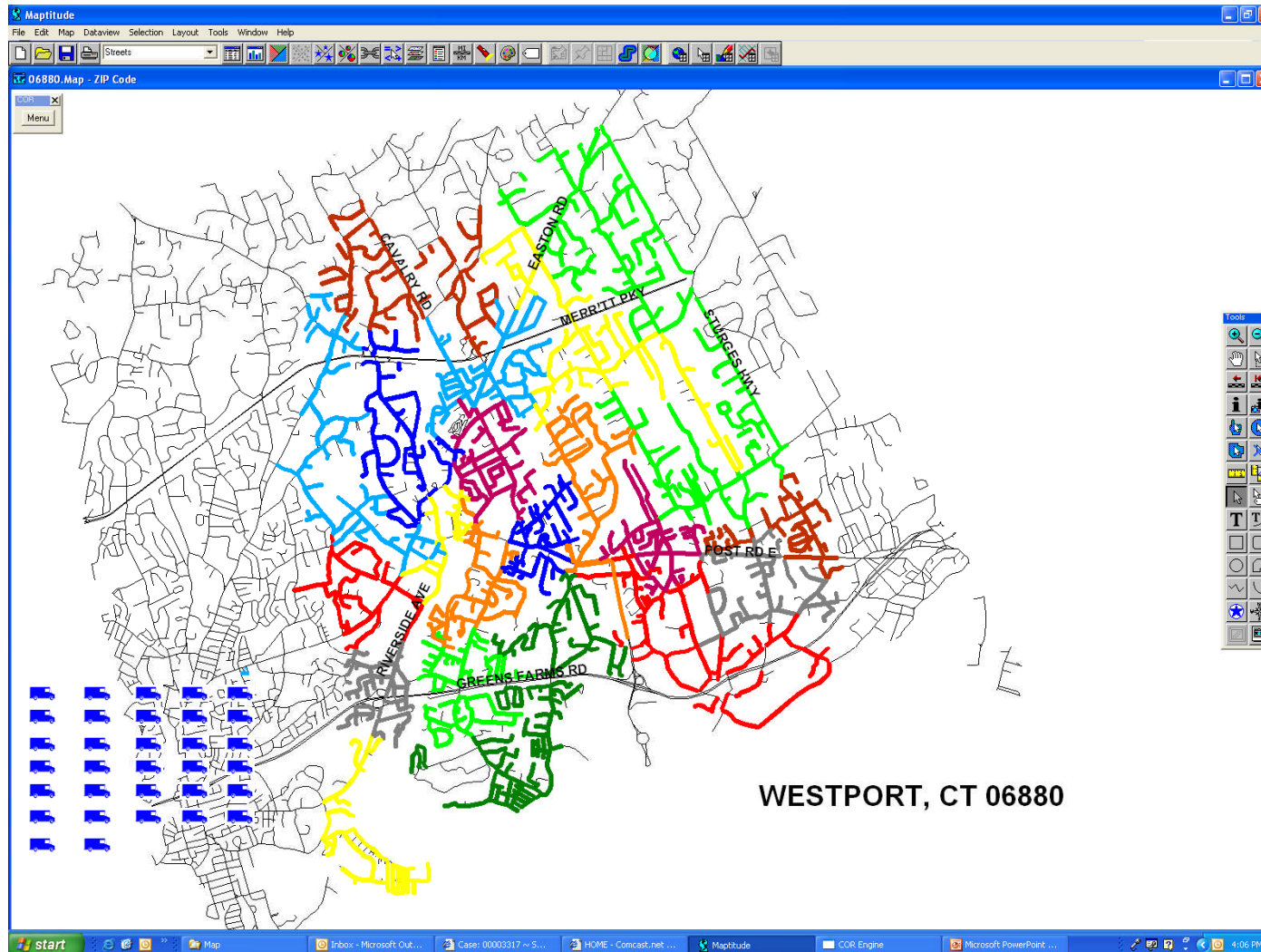
DPS letters:
FSS flats:

Current percentage DPS: %
Current percentage FSS: %

Projected percentage DPS: %
Projected percentage FSS: %

Projected number of routes:
Projected average deliveries per route:

**COR Generated Route Structure at 80% FSS
Route Reduction from 32 Routes to 22 Routes**



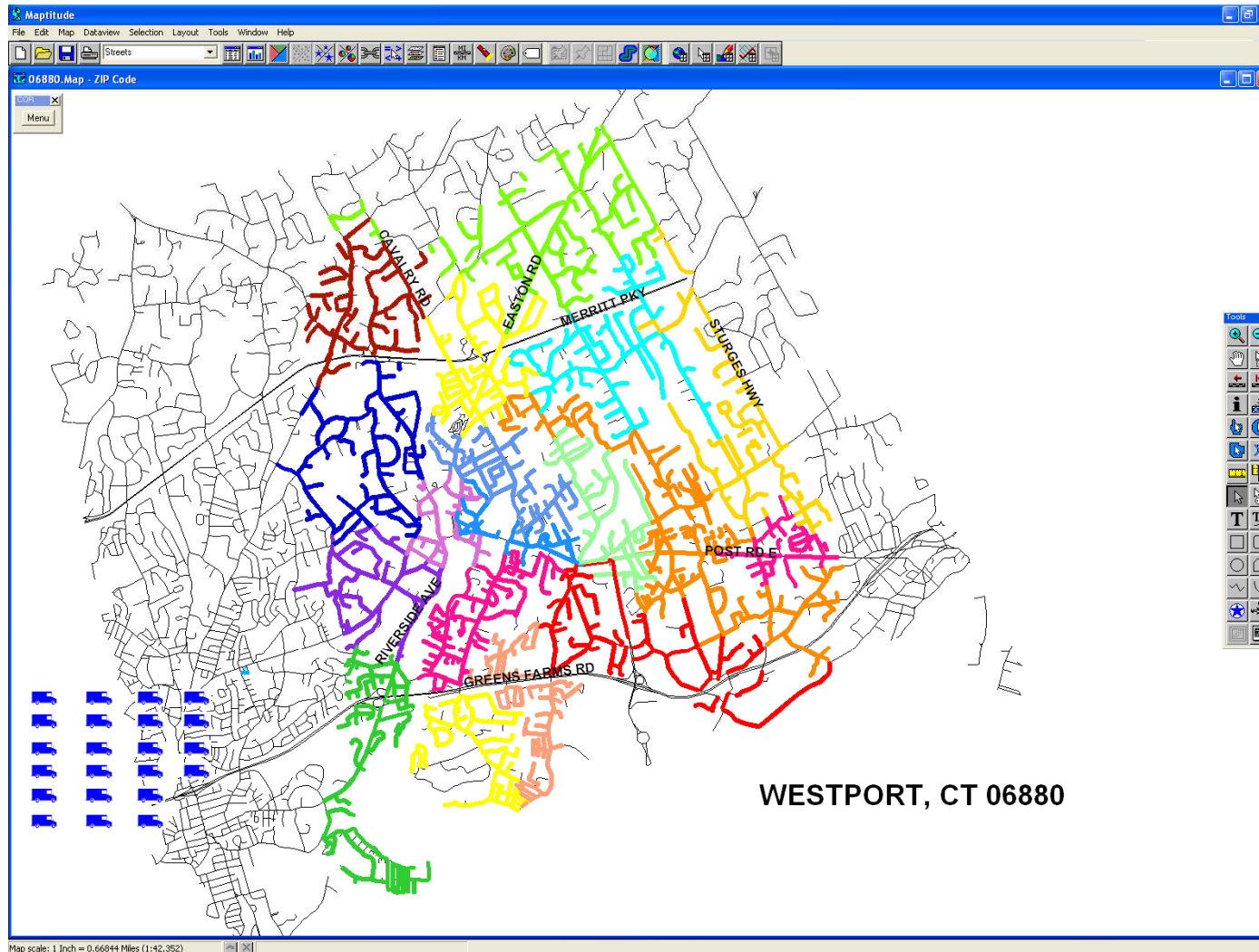
Projected Impact at 90% FSS and 95% DPS

Projecting DPS and FSS ✕

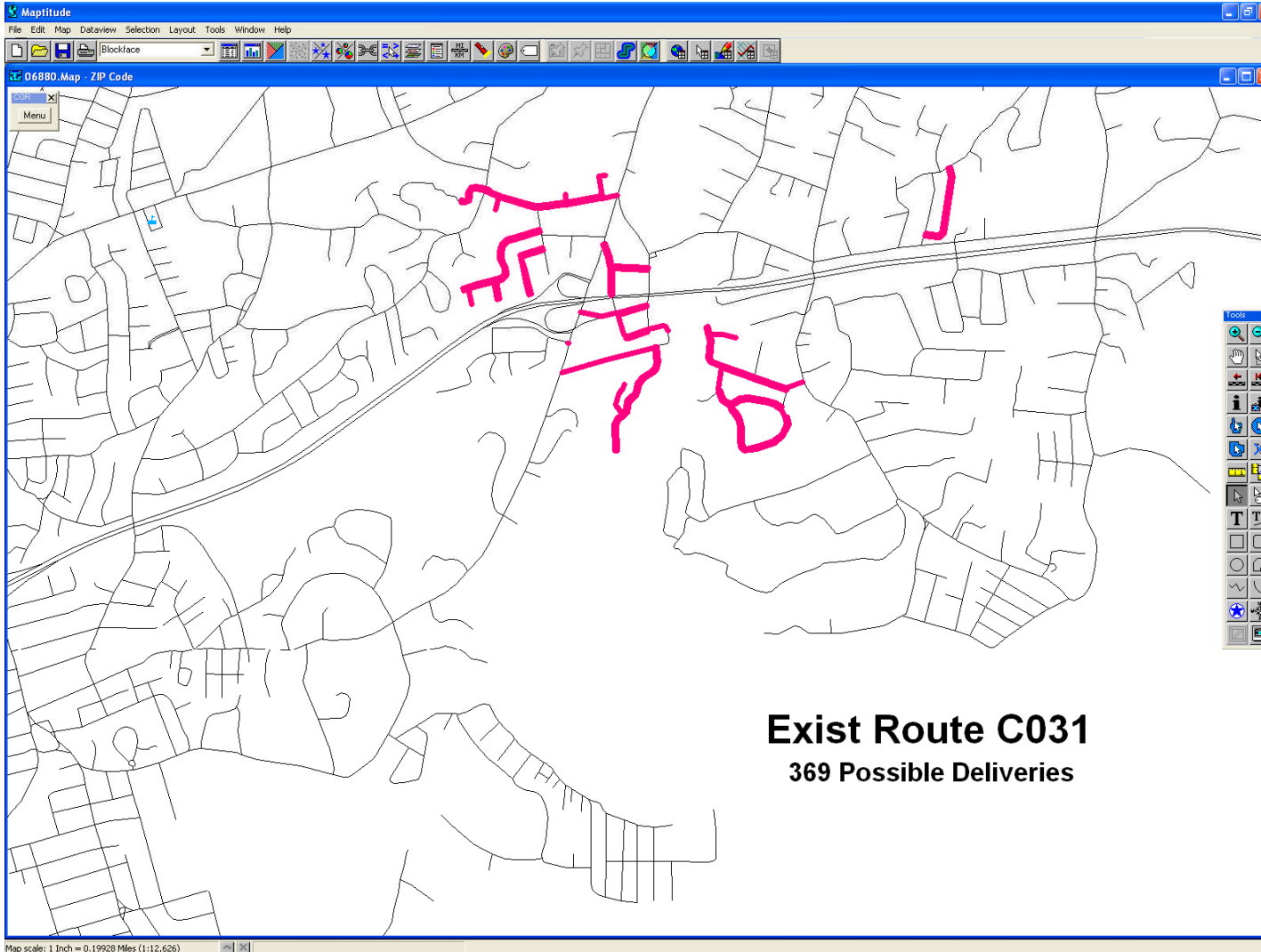
Zone:

Number of routes:	<input type="text" value="32"/>
Average deliveries per route:	<input type="text" value="373"/>
Cased letters:	<input type="text" value="20783"/>
Cased flats:	<input type="text" value="40911"/>
DPS letters:	<input type="text" value="70382"/>
FSS flats:	<input type="text" value="0"/>
Current percentage DPS:	<input type="text" value="77"/> %
Current percentage FSS:	<input type="text" value="0"/> %
Projected percentage DPS:	<input type="text" value="95"/> %
Projected percentage FSS:	<input type="text" value="90"/> %
Projected number of routes:	<input type="text" value="19"/>
Projected average deliveries per route:	<input type="text" value="629"/>

**COR Generated Route Structure at 90% FSS and 95% DPS Letters
Route Reduction from 32 Routes to 19 Routes**

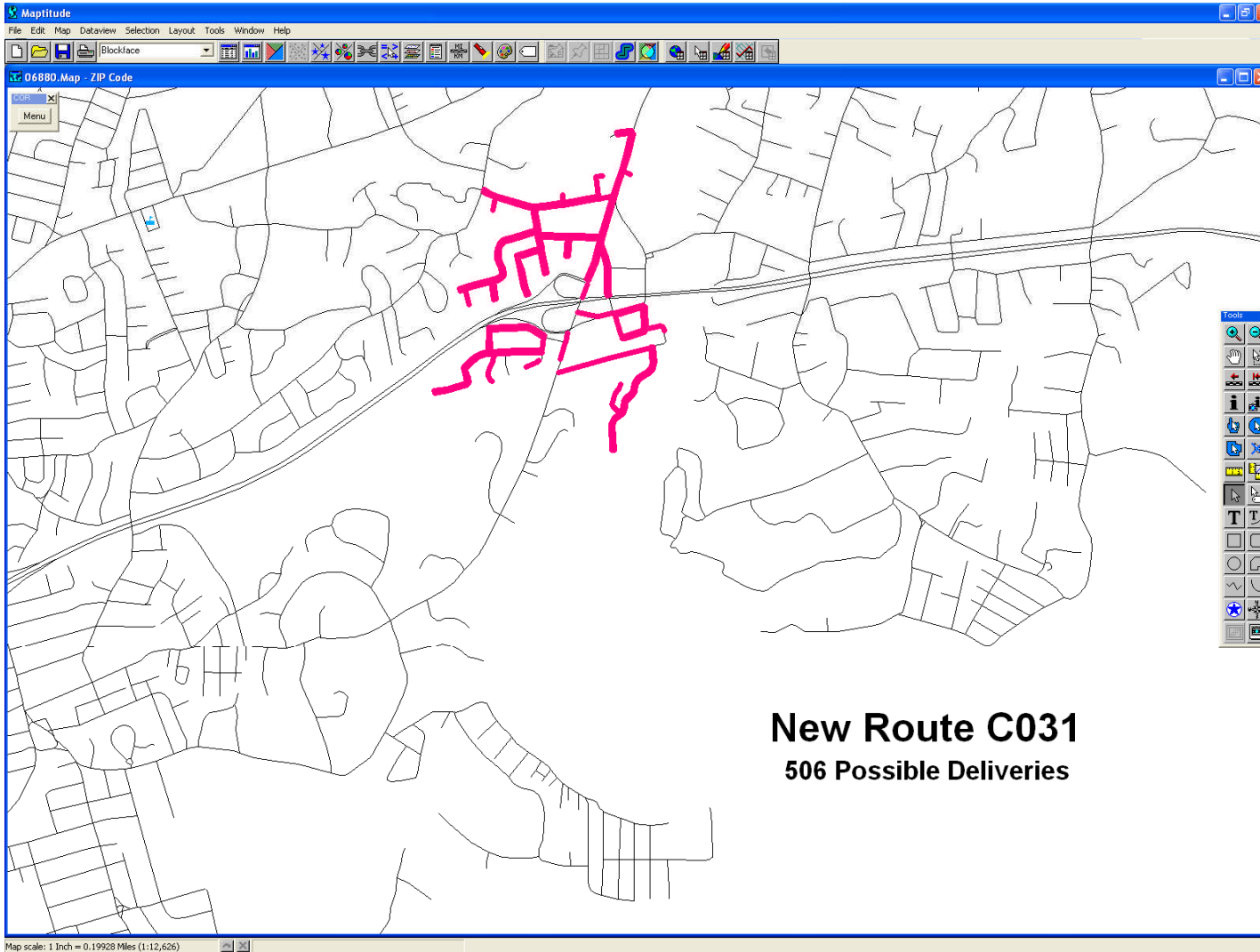


Exist Route C031

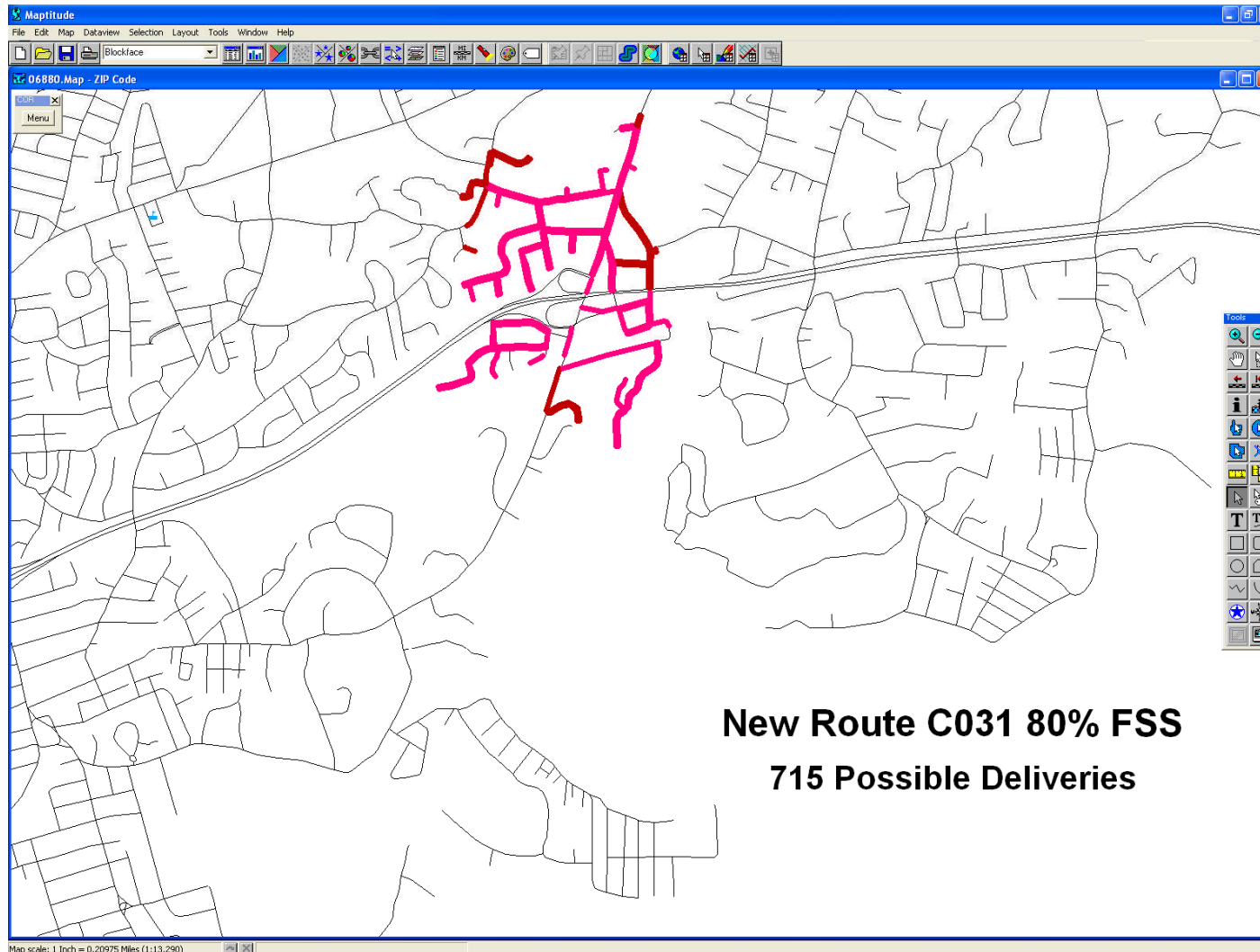




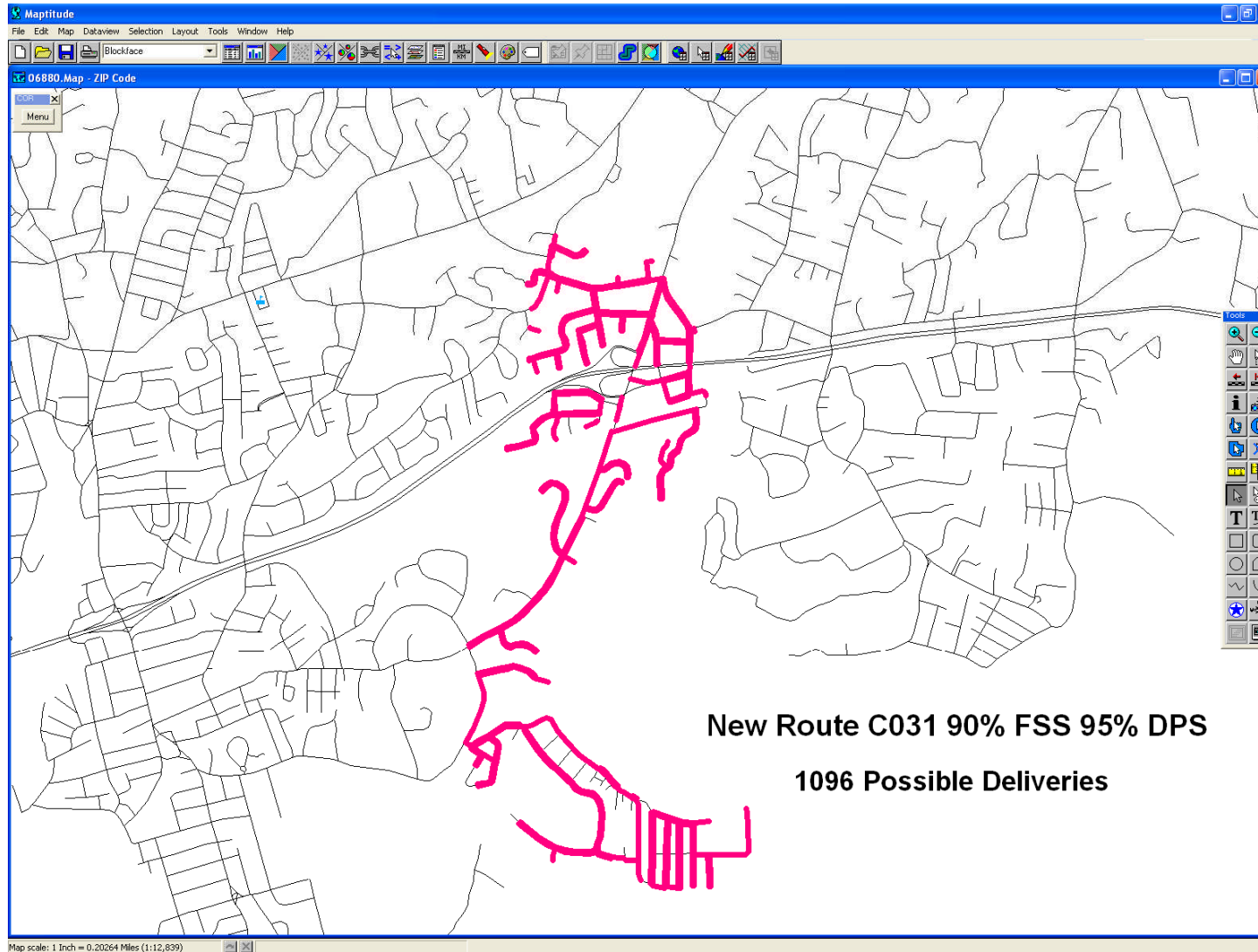
New Route C031



New Route C031 at 80% FSS



New Route C031 at 90% FSS and 95% DPS Letters





Current Projects for FY07:

- **COR Migrated to a Web Based Application**
- **FSS/DPS Impact Feature**
- **GPS for Database Updates in Growth Areas (Pilot)**

Next Steps:

- **FY08 Area Route Evaluation Plans to Include Completing Databases for All FSS Phase 1 Sites**
- **Area COR “Champion” to Assist New Sites and Assist with Training (In Addition to Coordinator)**
- **Quarterly Progress Report on COR Databases**
- **“CORrespondence” – A Quarterly COR Update will be Disseminated to Area Managers/MOPS/ COR Users to Update/Ensure Interest**