Appendix E – Signal Plans
NEW & EXISTING SIGNAL EQUIPMENT

PHASE FULLY ACTUATED STANDARD

CONTROLLERS WITH FLASHERS,

SIGNAL MONITOR UNIT, AND CABSETY

VEHICLE DETECTOR UNITS

SIGNAL HEADS ON US 17 TO HAVE BACKPLATES.

TRAFFIC SIGNAL SETTINGS

FUNCTIONS

DURATION

0-80

SECONDS

1/20

MIN.

GREY

90.0

GREEN

15.0

RED

15.0

YELLOW

10.0

MAX INTERVAL

MAX STOP

MAX GAP

MAXIMUM II

YELLOW CHANGE

RED CLEAR

RECALL

DIFFERENTIATION

MINIMUM

15.0

OFF

15.0

L-LOCK

N-LOCK

SET DELAY

SET MODE

WALK

PEDESTRIAN CLEAR

OVERLAP SETTINGS

OLA

OLD

GLC

OLD

Add Advance Head

Install 6'x6' Detector Loops

Install 6'x6' Detector Loops

Install 6'x30' Detector Loop

Install 6'x6' Detector Loops

Install 6'x6' Detector Loops

Note:

Apply all Stop Lines 24' as shown Above.

ROUTE NUMBER

US 17

APPROACH DIRECTION

N

S

E

W

SIGNAL DESIGN SPEED

50 MPH

GRADE (

S

F

S

C

INTERSECTION OF

US 17 & S-98 (BOYLE RD)

ROUTE NO.

S-98

DISTANCE

1200'

DISTANCE FROM INTERSECTION

300'

DATE

3/15/99

REMARKS

+50'

18 A