

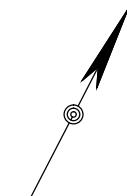
APPENDICES

C-663A Pre-Construction Traffic Study for the Scudder Falls Bridge Replacement Project

APPENDIX B

TURNING MOVEMENT COUNT FIGURES

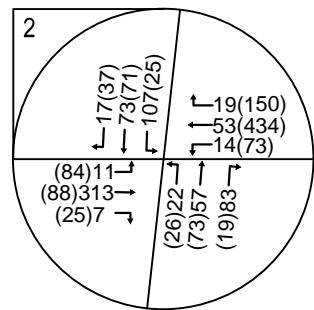




N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (D)



PA ROUTE 32 (RIVER ROAD) &
PA ROUTE 532

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

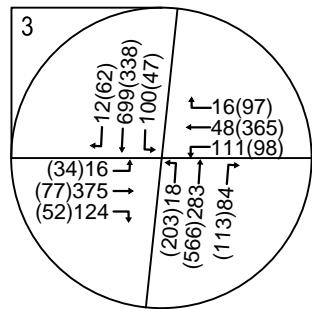
PA ROUTE 32 (RIVER ROAD) & PA ROUTE 532

SHT.
1

N.T.S.
North

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: C (D)



NJ ROUTE 546 & NJ ROUTE 29

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

NJ ROUTE 546 & NJ ROUTE 29

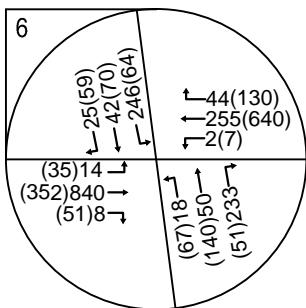
SHT.
2



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: C (B)



PA ROUTE 32 (DELMORR AVENUE) &
TRENTON AVENUE/CALHOUN STREET
BRIDGE

AM = XX
PM = (XX)

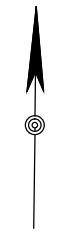


DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

PA ROUTE 32 (DELMORR AVENUE) &
TRENTON AVENUE/CALHOUN STREET BRIDGE

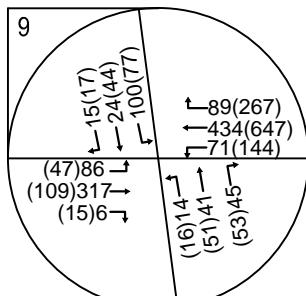
SHT.
3



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: A (A)



DELMORR AVENUE &
BRIDGE STREET

AM = XX
PM = (XX)

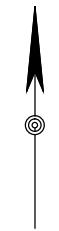


DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

DELMORR AVENUE &
BRIDGE STREET

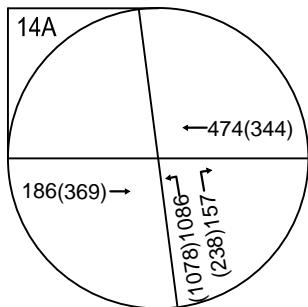
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4



N.T.S.

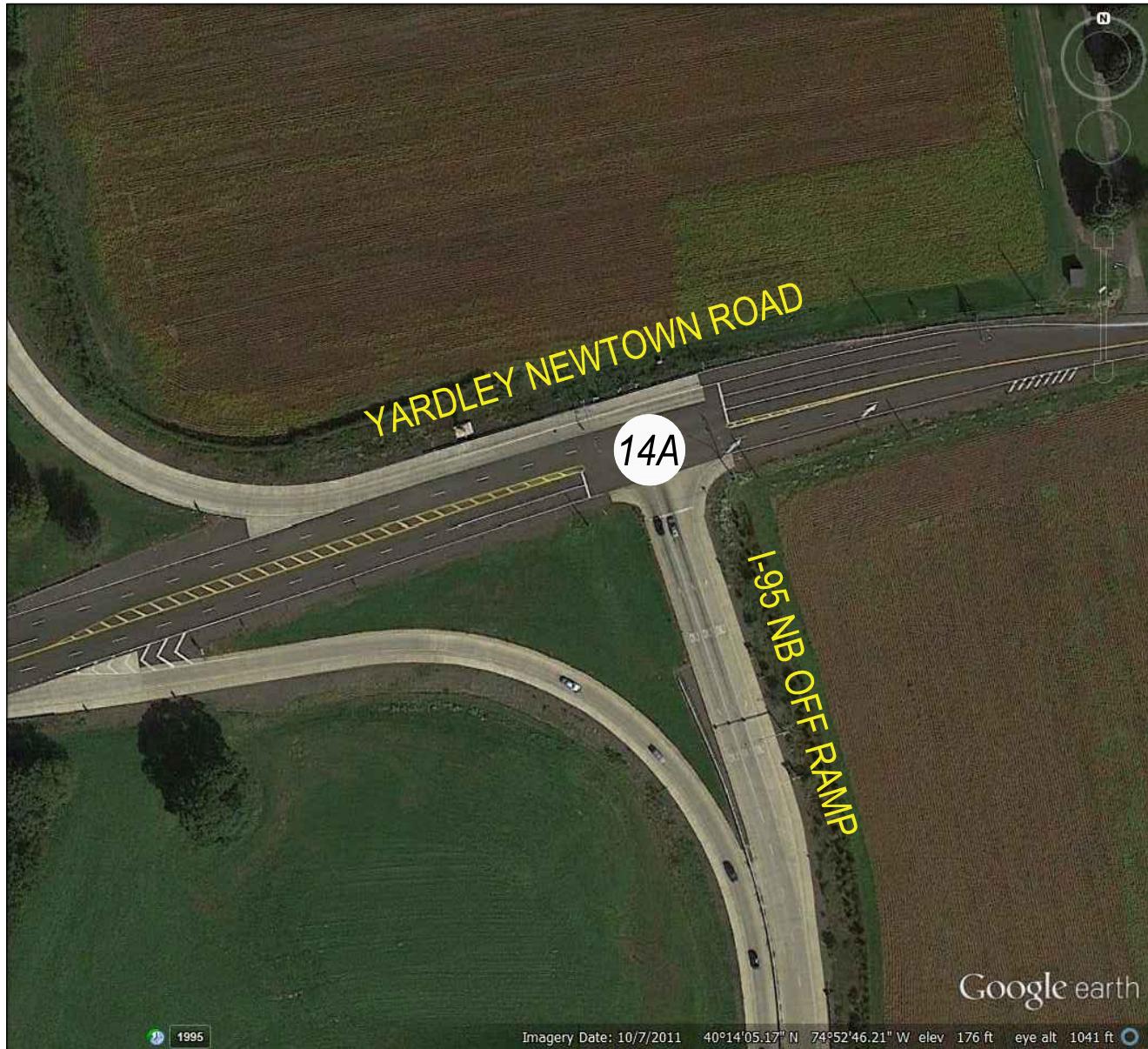
EXISTING 2015
VOLUMES

LEVEL OF SERVICE: C (C)



YARDLEY NEWTON ROAD &
I-95 NB OFF RAMP

AM = XX
PM = (XX)



Google earth

Imagery Date: 10/7/2011 40°14'05.17" N 74°52'46.21" W elev 176 ft eye alt 1041 ft



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

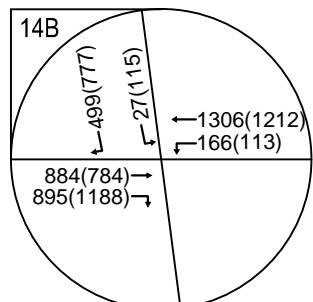
YARDLEY NEWTON ROAD &
I-95 NB OFF RAMP

SHT.
5

N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: F (F)



YARDLEY NEWTOWN ROAD &
I-95 SB ON/OFF RAMPS

AM = XX
PM = (XX)

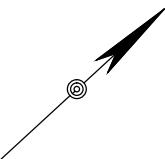


DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

YARDLEY NEWTOWN ROAD &
I-95 SB ON/OFF RAMPS

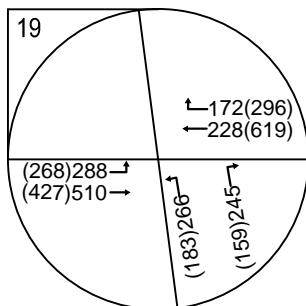
SHT.
6



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (B)



BEAR TAVERN ROAD & I-95 NB
ON/OFF RAMPS

AM = XX
PM = (XX)

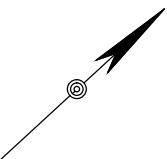


DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

BEAR TAVERN ROAD & I-95 NB
ON/OFF RAMPS

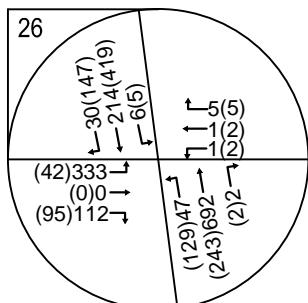
SHT.
7



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: F (A)



TAYLORSVILLE ROAD &
DOLINGTON ROAD

AM = XX
PM = (XX)

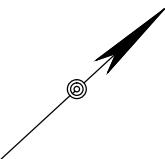


DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

TAYLORSVILLE ROAD &
DOLINGTON ROAD

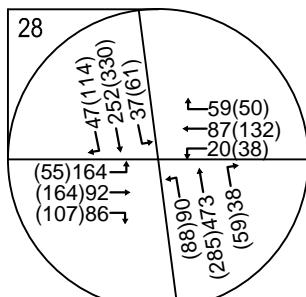
SHT.
8



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (B)



MAIN STREET & AFTON
AVENUE

AM = XX
PM = (XX)

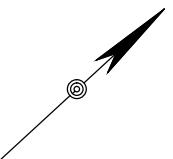


DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

MAIN STREET & AFTON
AVENUE

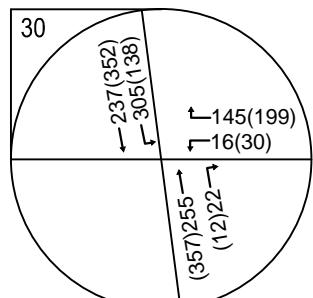
SHT.
9



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: A (A)



PINE GROVE ROAD & YARDLEY
MORRISVILLE ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

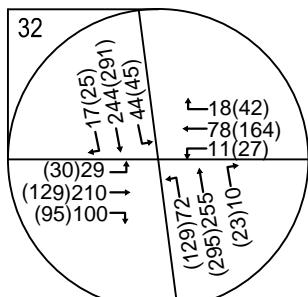
PINE GROVE ROAD & YARDLEY
MORRISVILLE ROAD

SHT.
10

N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (B)



PINE GROVE ROAD & BIG OAK
ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

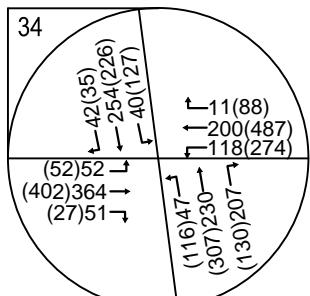
PINE GROVE ROAD & BIG OAK
ROAD

SHT.
11

N.T.S.

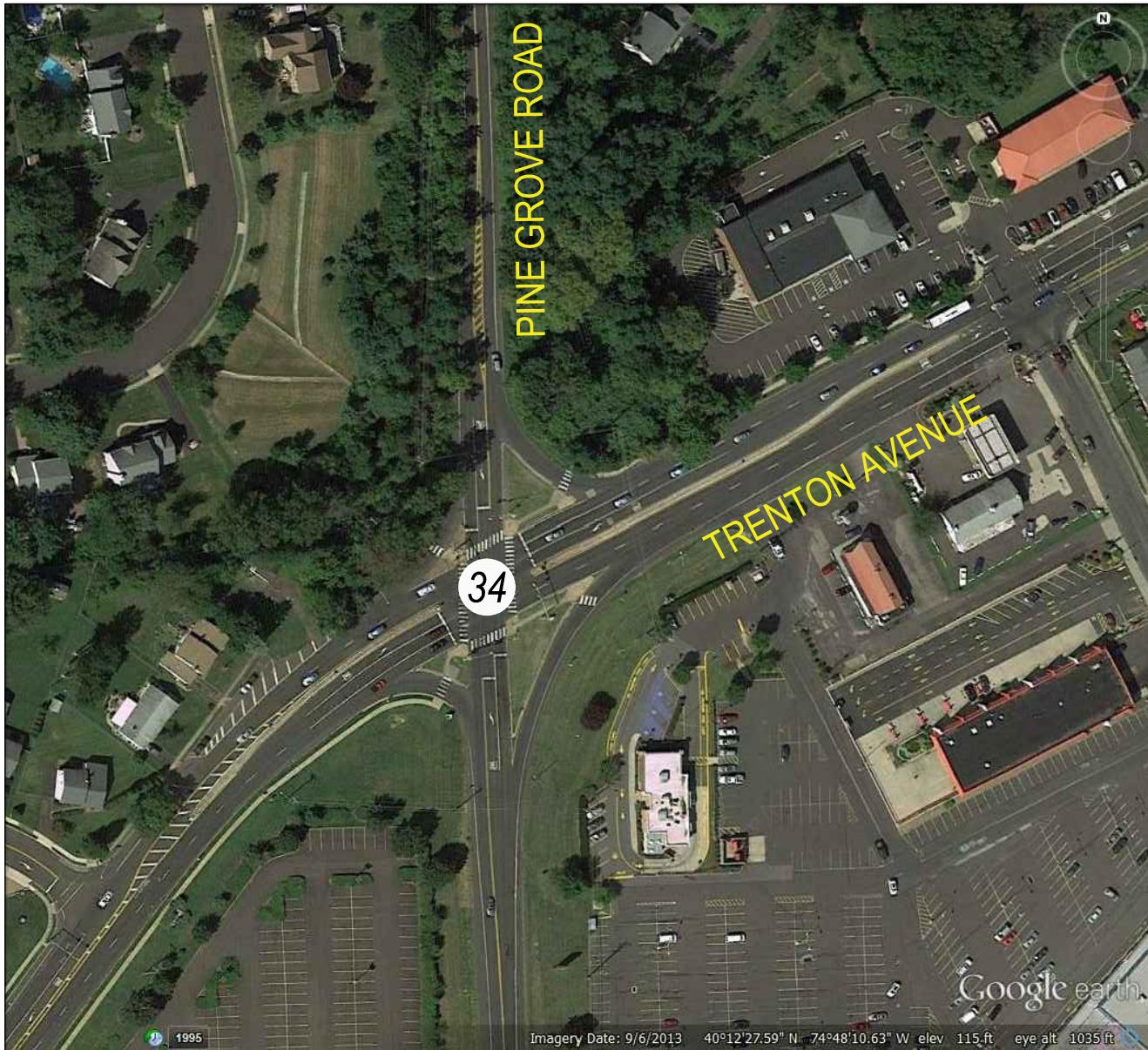
EXISTING 2015
VOLUMES

LEVEL OF SERVICE: C (C)



PINE GROVE ROAD & TRENTON
AVENUE

AM = XX
PM = (XX)

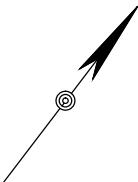


DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

PINE GROVE ROAD & TRENTON
AVENUE

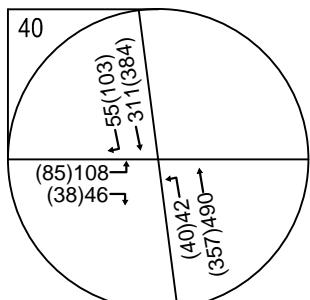
SHT.
12



N.T.S.

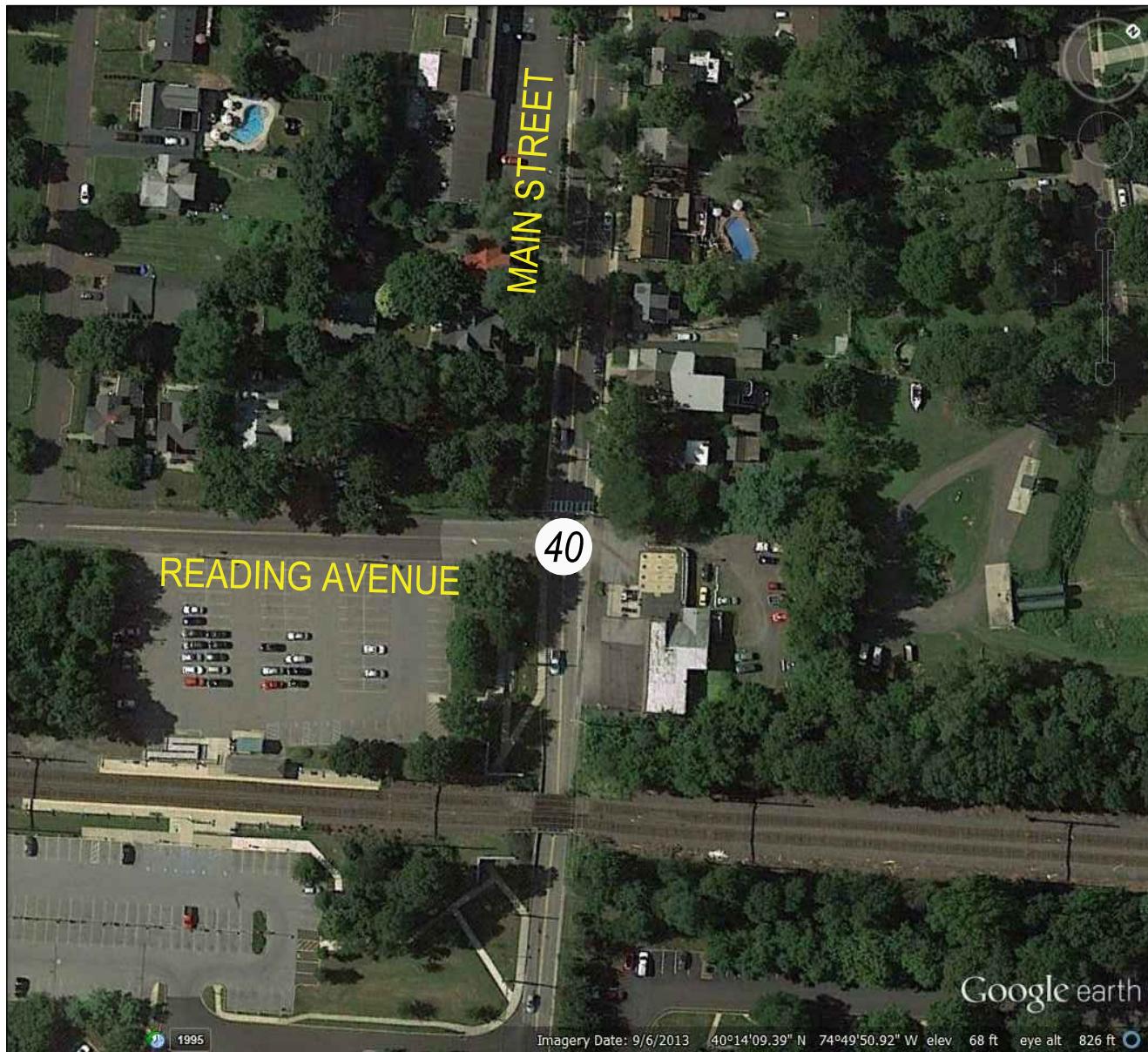
EXISTING 2015
VOLUMES

LEVEL OF SERVICE: A (A)



MAIN STREET & READING
AVENUE

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

MAIN STREET & READING
AVENUE

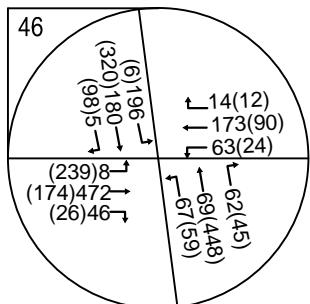
SHT.
13



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: C (B)



TRENTON AVENUE &
PENNSYLVANIA AVENUE

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

TRENTON AVENUE &
PENNSYLVANIA AVENUE

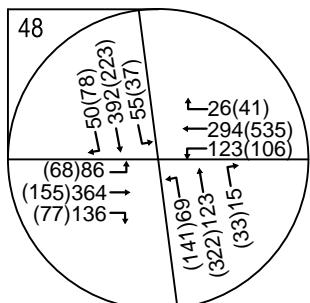
SHT.
14



N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (B)



BRIDGE STREET &
PENNSYLVANIA AVENUE

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

BRIDGE STREET &
PENNSYLVANIA AVENUE

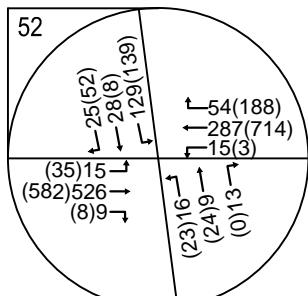
SHT.
15



N.T.S.

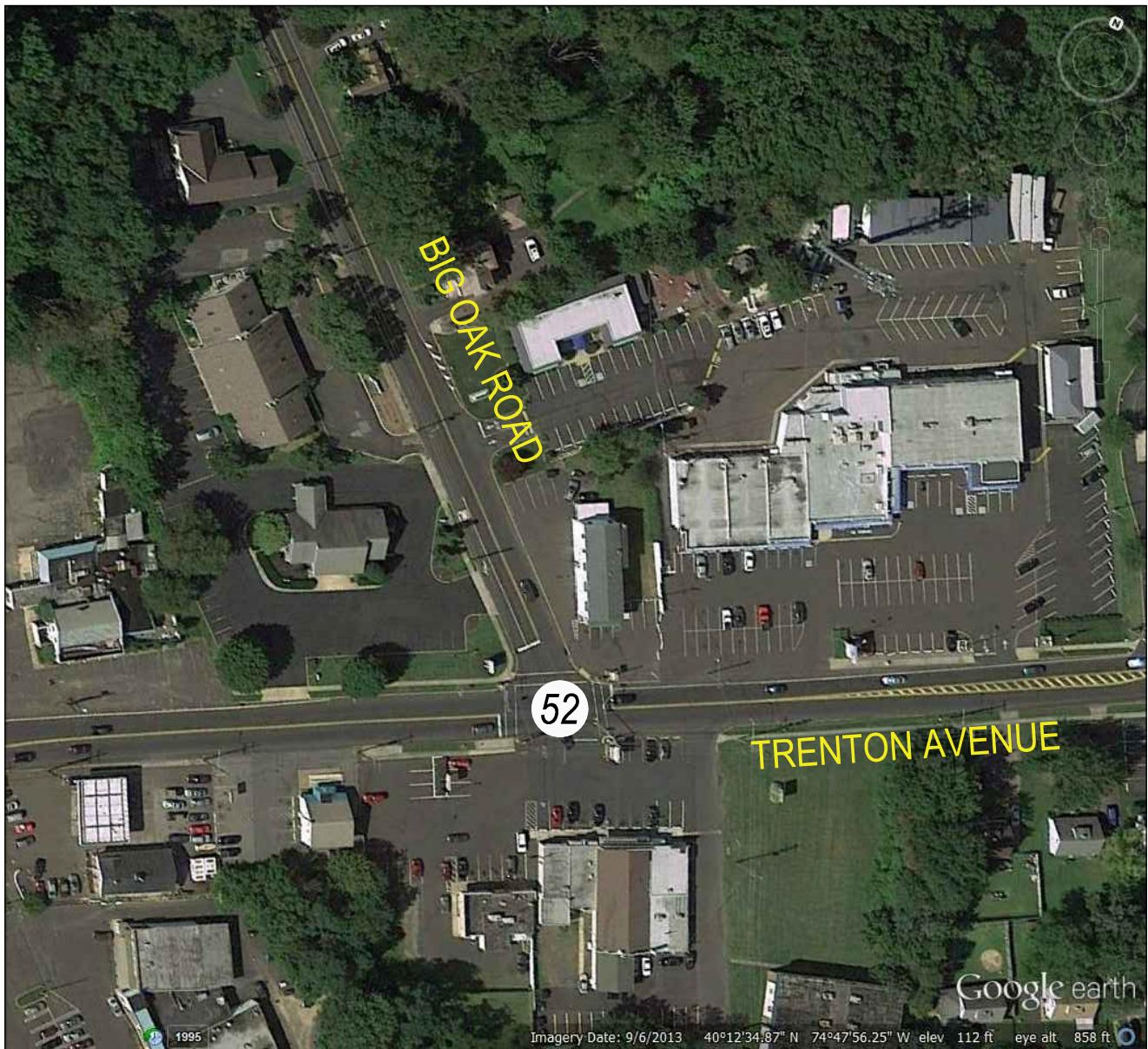
EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (B)



TRENTON AVENUE & BIG OAK
ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

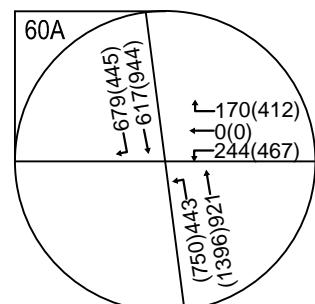
TRENTON AVENUE & BIG OAK
ROAD

SHT.
16

N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (C)



OXFORD VALLEY ROAD & I-95
SB ON/OFF RAMPS

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

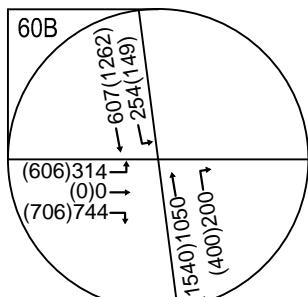
OXFORD VALLEY ROAD & I-95
SB ON/OFF RAMPS

SHT.
17

N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: D (D)



OXFORD VALLEY ROAD & I-95
NB ON/OFF RAMPS

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

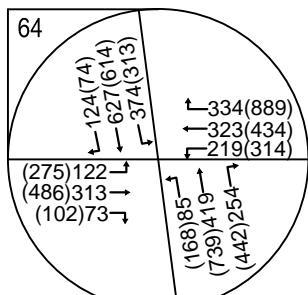
OXFORD VALLEY ROAD & I-95
NB ON/OFF RAMPS

SHT.
18

N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: E (E)



OXFORD VALLEY ROAD &
LINCOLN HIGHWAY

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

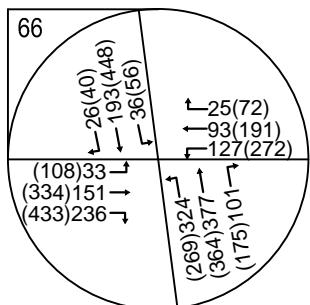
OXFORD VALLEY ROAD &
LINCOLN HIGHWAY

SHT.
19

N.T.S.

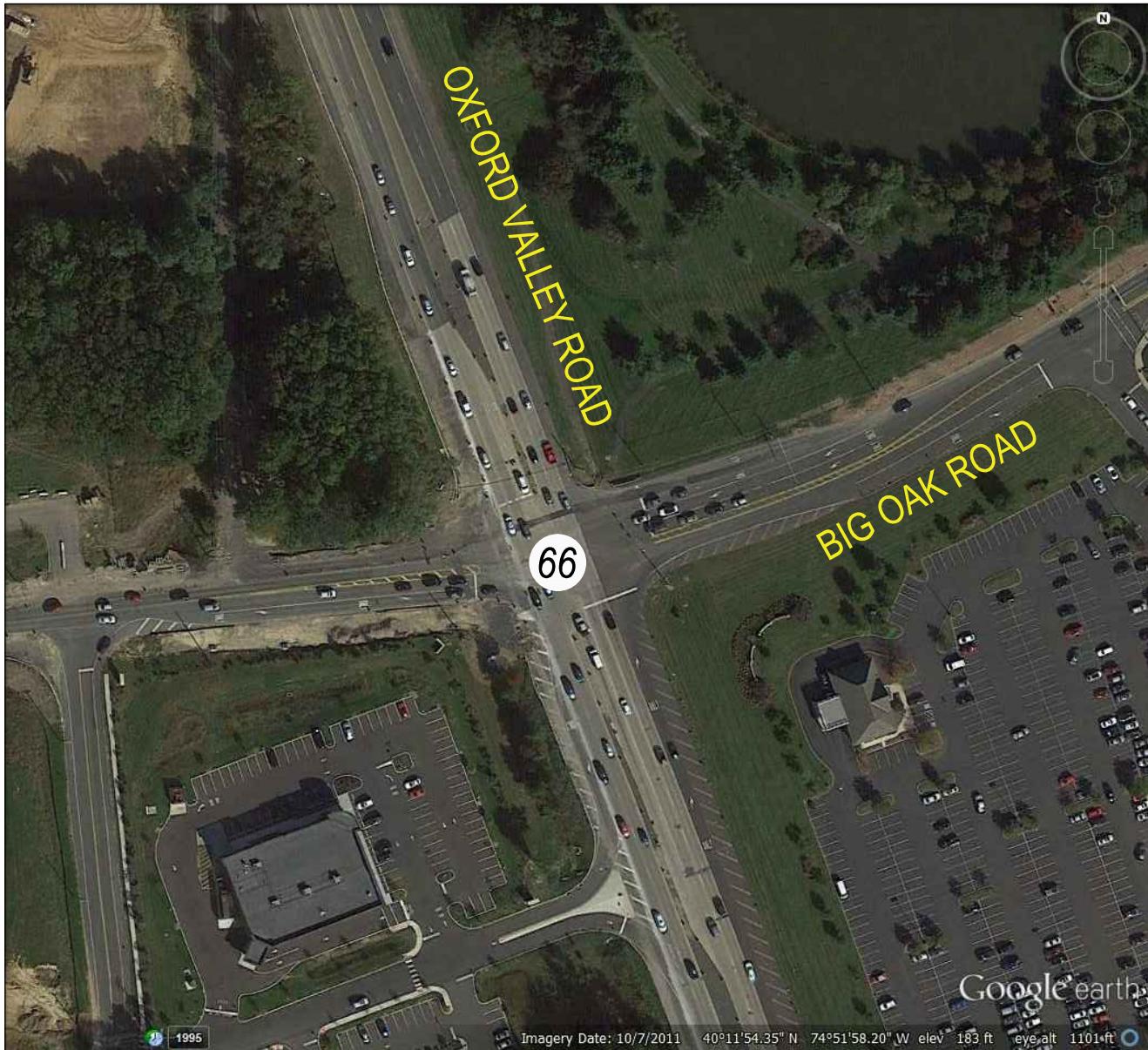
EXISTING 2015
VOLUMES

LEVEL OF SERVICE: D (F)



OXFORD VALLEY ROAD &
BIG OAK ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

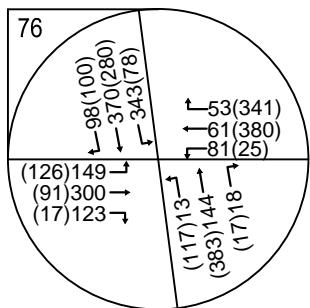
OXFORD VALLEY ROAD & BIG
OAK ROAD

SHT.
20

N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: C (C)



BEAR TAVERN ROAD & NJ ROUTE 546

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

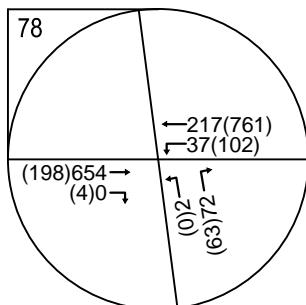
BEAR TAVERN ROAD & NJ ROUTE 546

SHT.
21

N.T.S.

EXISTING 2015
VOLUMES

LEVEL OF SERVICE: A (A)



NJ ROUTE 546 & JACOBS CREEK ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

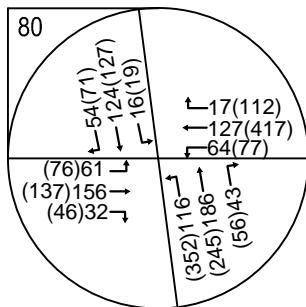
NJ ROUTE 546 & JACOBS CREEK ROAD

SHT.
22

N.T.S.

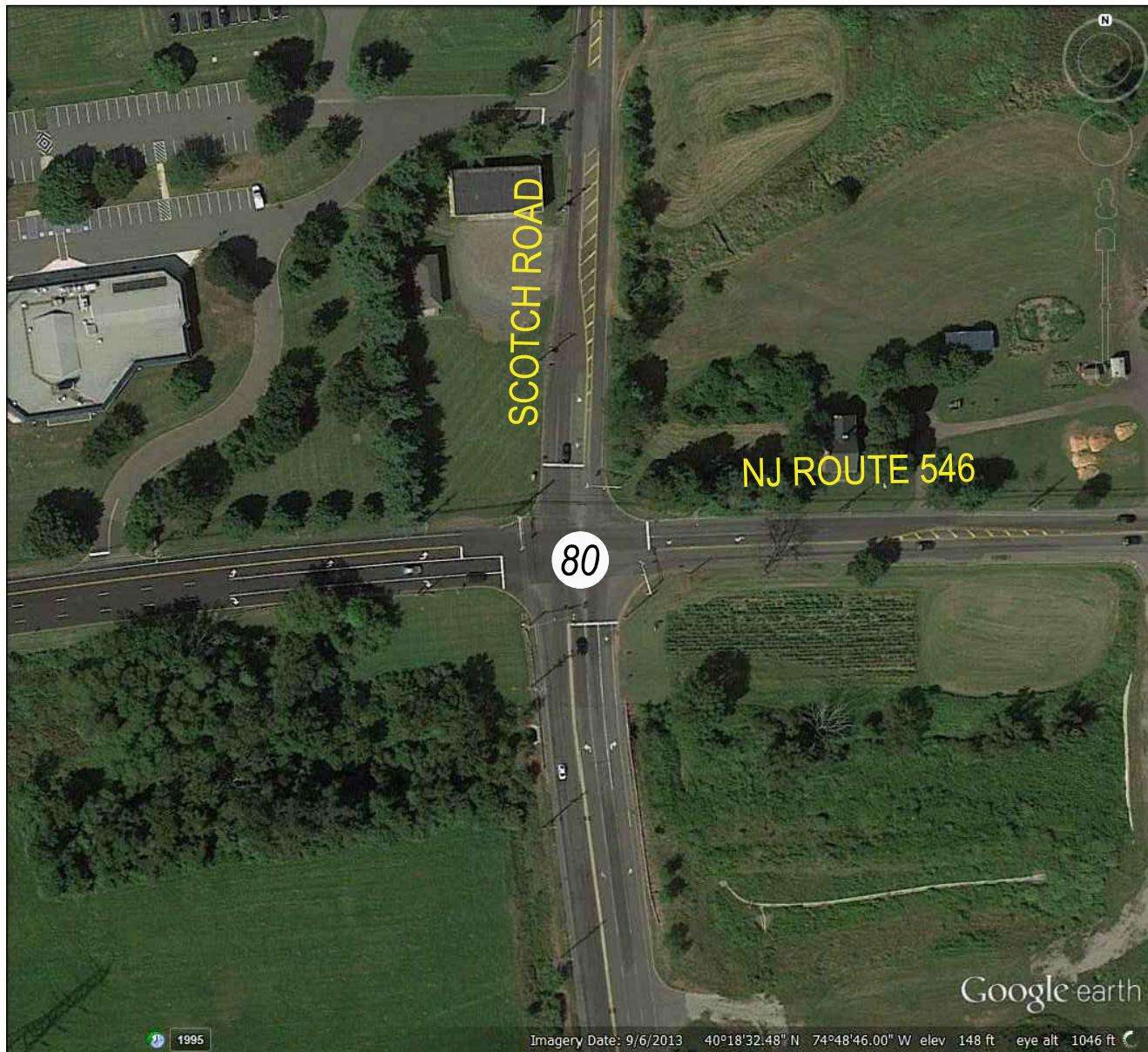
EXISTING 2015
VOLUMES

LEVEL OF SERVICE: B (C)



NJ ROUTE 546 & SCOTCH ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

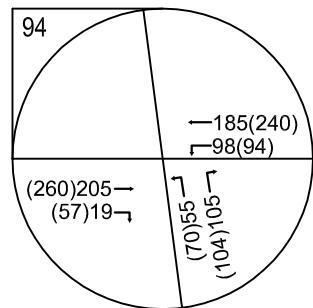
NJ ROUTE 546 & SCOTCH ROAD

SHT.
23



N.T.S.

EXISTING 2015
VOLUMES



OXFORD VALLEY ROAD & EDGEWOOD
ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

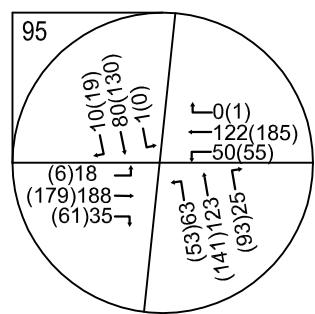
INTERSECTION TRAFFIC MOVEMENTS

OXFORD VALLEY ROAD & EDGEWOOD
ROAD

SHT.
24

N.T.S.

EXISTING 2015
VOLUMES



MAKEFIELD ROAD &
EDGEWOOD ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

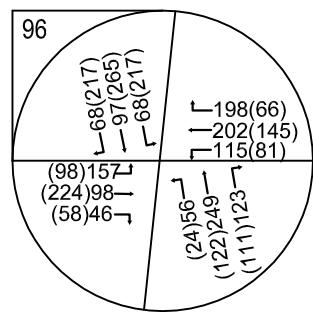
INTERSECTION TRAFFIC MOVEMENTS

MAKEFIELD ROAD &
EDGEWOOD ROAD

SHT.
26

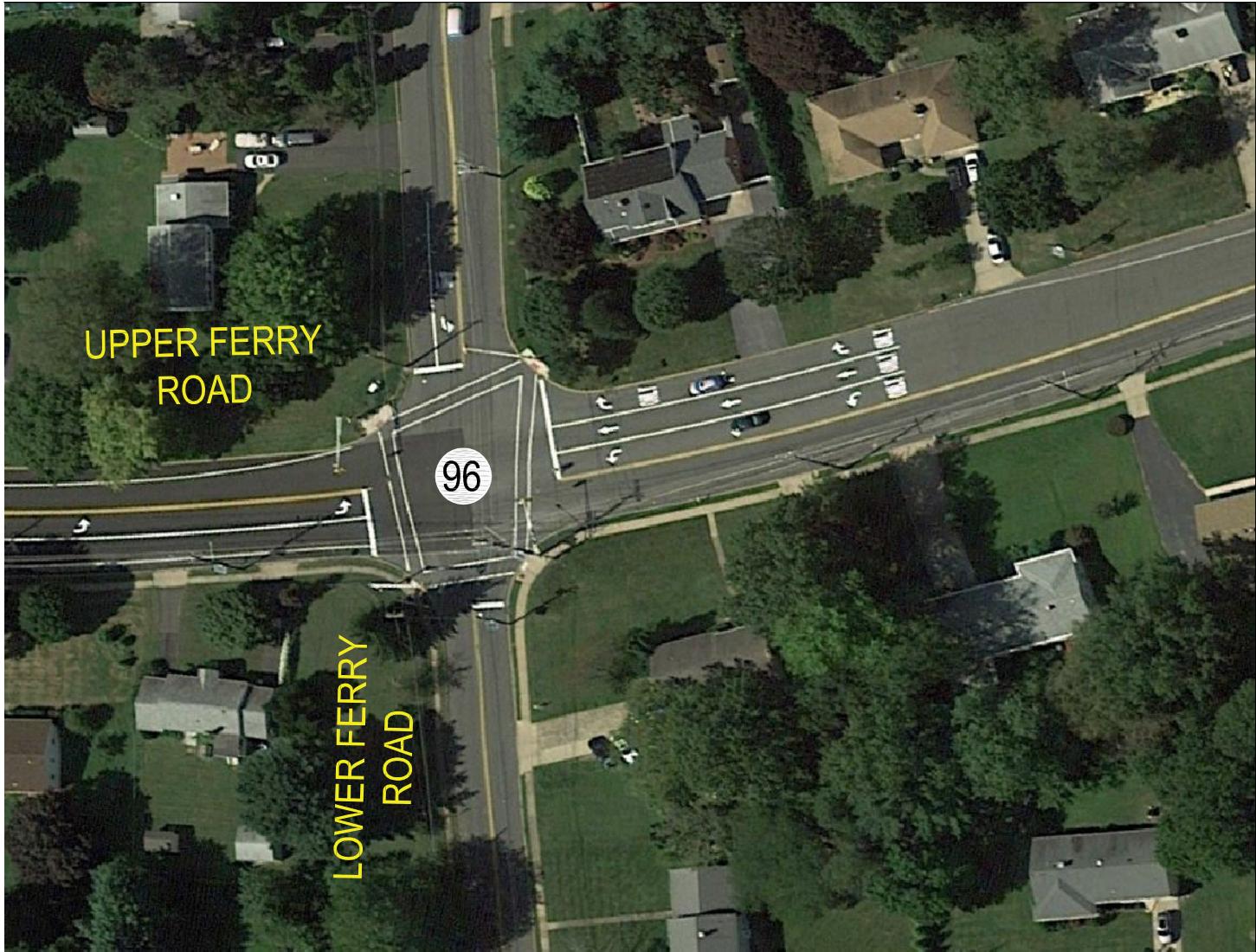
N.T.S.
NORTH

EXISTING 2015
VOLUMES



UPPER FERRY ROAD &
LOWER FERRY ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

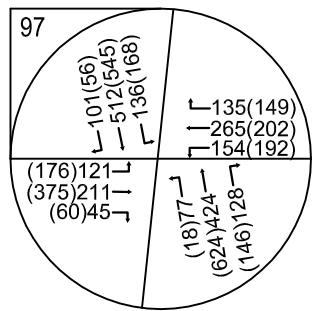
INTERSECTION TRAFFIC MOVEMENTS

UPPER FERRY ROAD &
LOWER FERRY ROAD

SHT.
27

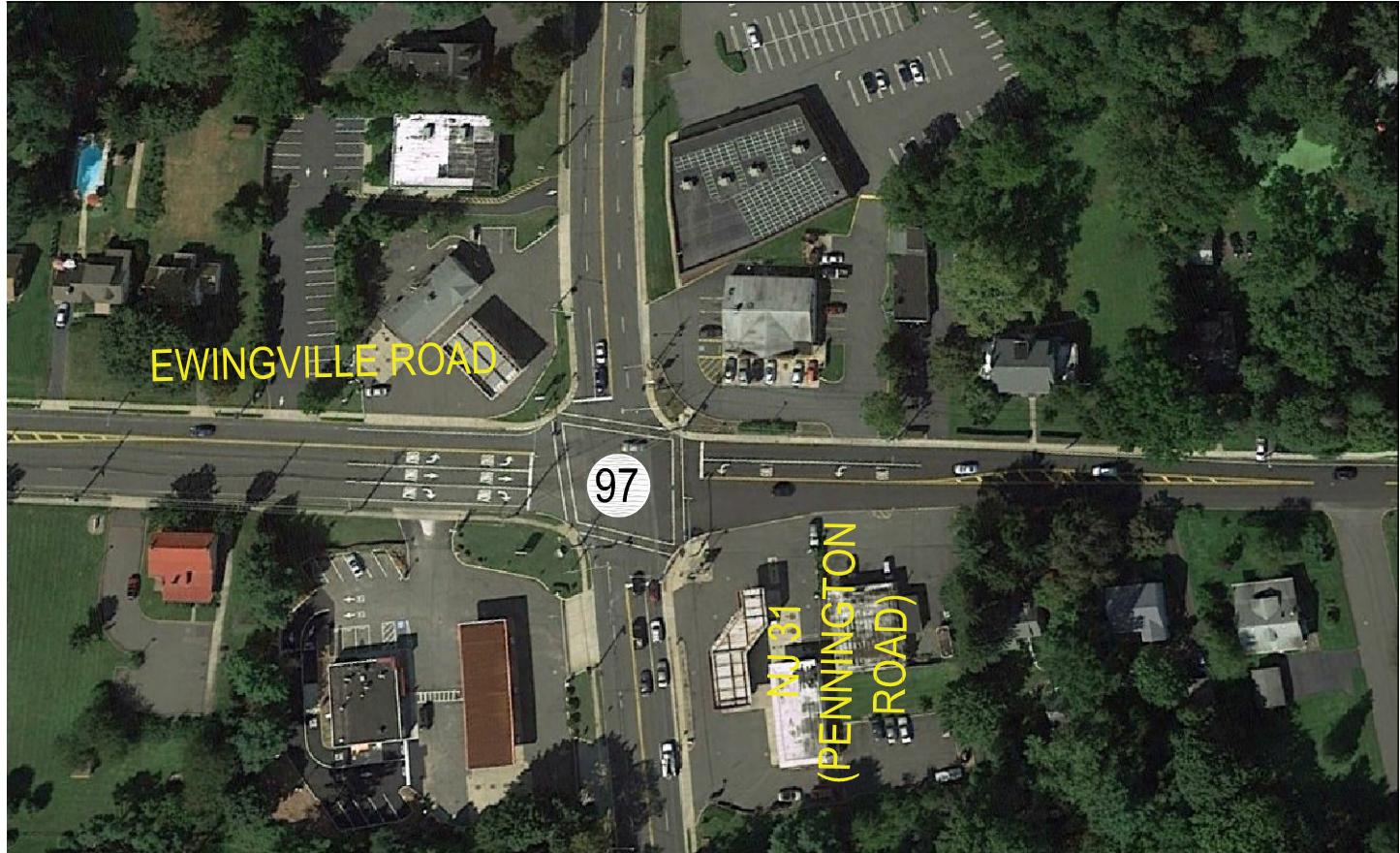
N.T.S.

EXISTING 2015
VOLUMES



NJ 31 (PENNINGTON ROAD) &
EWINGVILLE ROAD

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

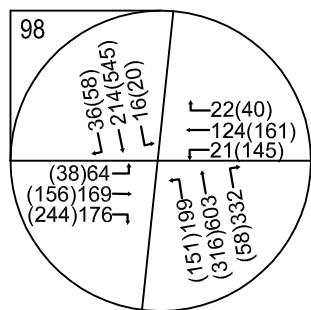
INTERSECTION TRAFFIC MOVEMENTS

NJ 31 (PENNINGTON ROAD) &
EWINGVILLE ROAD

SHT.
28

N.T.S.

EXISTING 2015
VOLUMES



CALHOUN STREET & STATE STREET

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION

TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

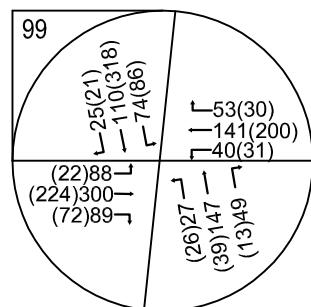
CALHOUN STREET & STATE STREET

SHT.

29

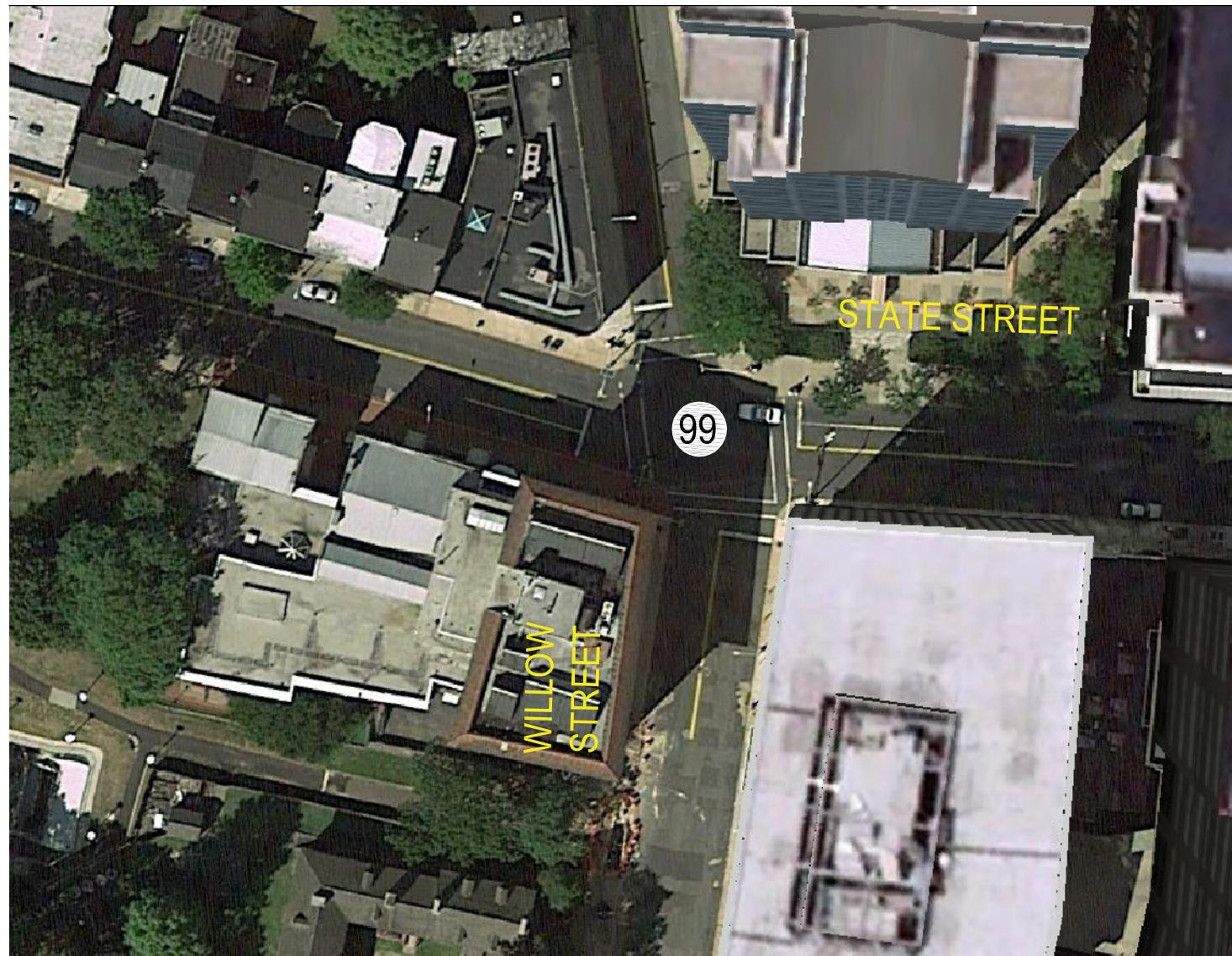
N.T.S.

EXISTING 2015
VOLUMES



WILLOW STREET & STATE STREET

AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

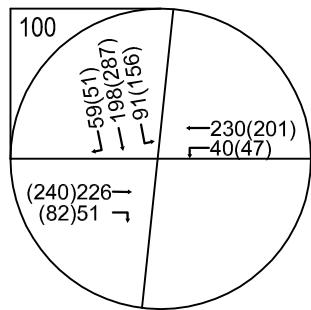
INTERSECTION TRAFFIC MOVEMENTS

WILLOW STREET & STATE STREET

SHT.
30

N.T.S.

EXISTING 2015
VOLUMES



WARREN STREET & STATE STREET



AM = XX
PM = (XX)



DRJTBC PRE-CONSTRUCTION
TRAFFIC STUDY FOR SCUDDER FALLS BRIDGE

INTERSECTION TRAFFIC MOVEMENTS

WARREN STREET & STATE STREET

SHT.
31