

APPENDICES

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

APPENDIX E

INTERSECTION FIELD VIEW SHEETS



Intersection Field View

#2

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

2

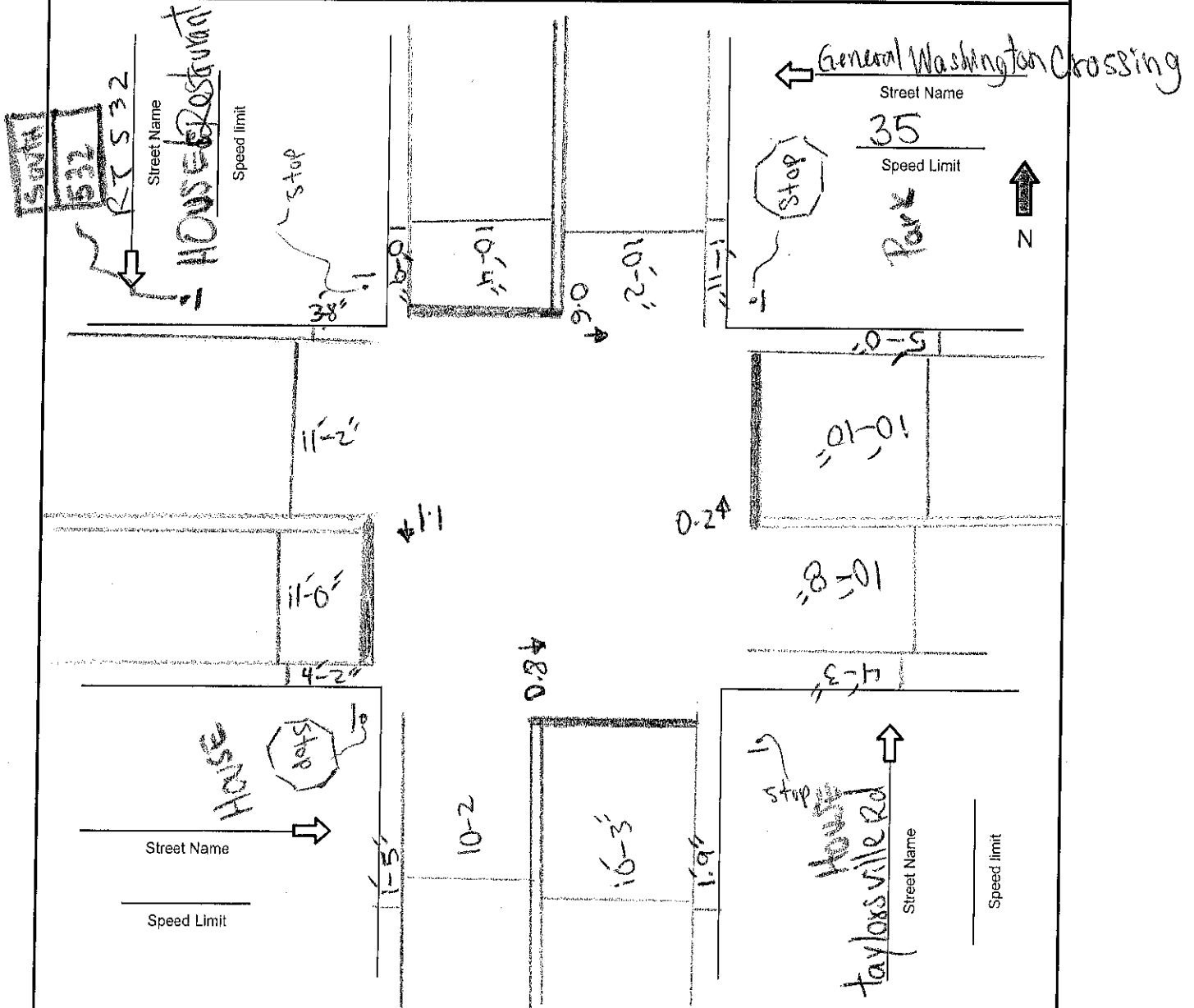
Locality: Washington Crossing

Intersection: General Washington & Taylorsville Rd

Done By: Carlos

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

	Grades	RTOR?	BUS Stop?
↑	0.8↓		
↓	0.6↑		
→	1.1↑		
←	0.2↑		

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

Locality:

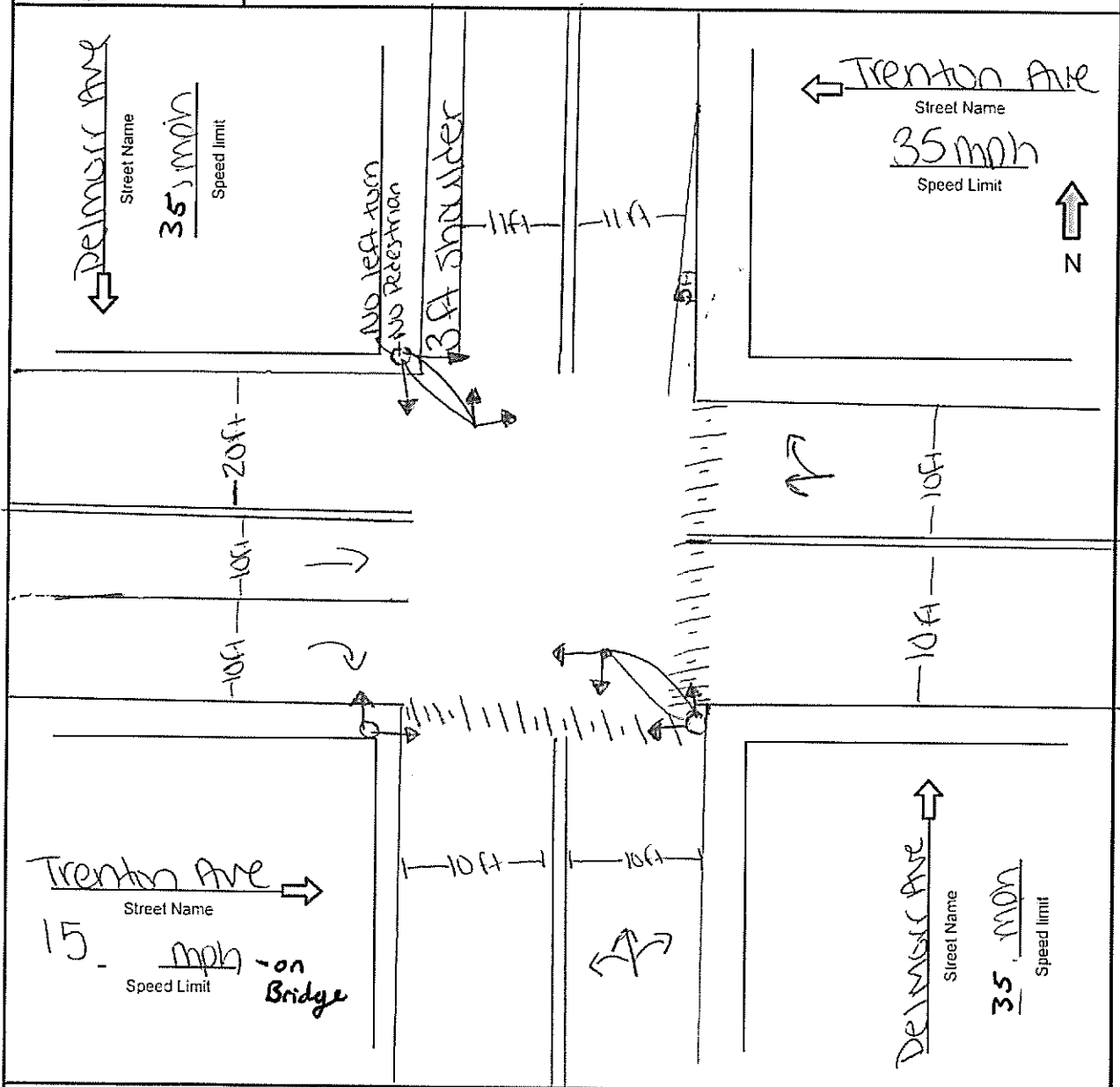
Intersection: Delmarr Ave / Trenton Ave (PA 32 / SR 2026)

Done By: CDM

Date: 9/10/15

Sheet: of

#6



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

* Concrete curbs

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

Locality:

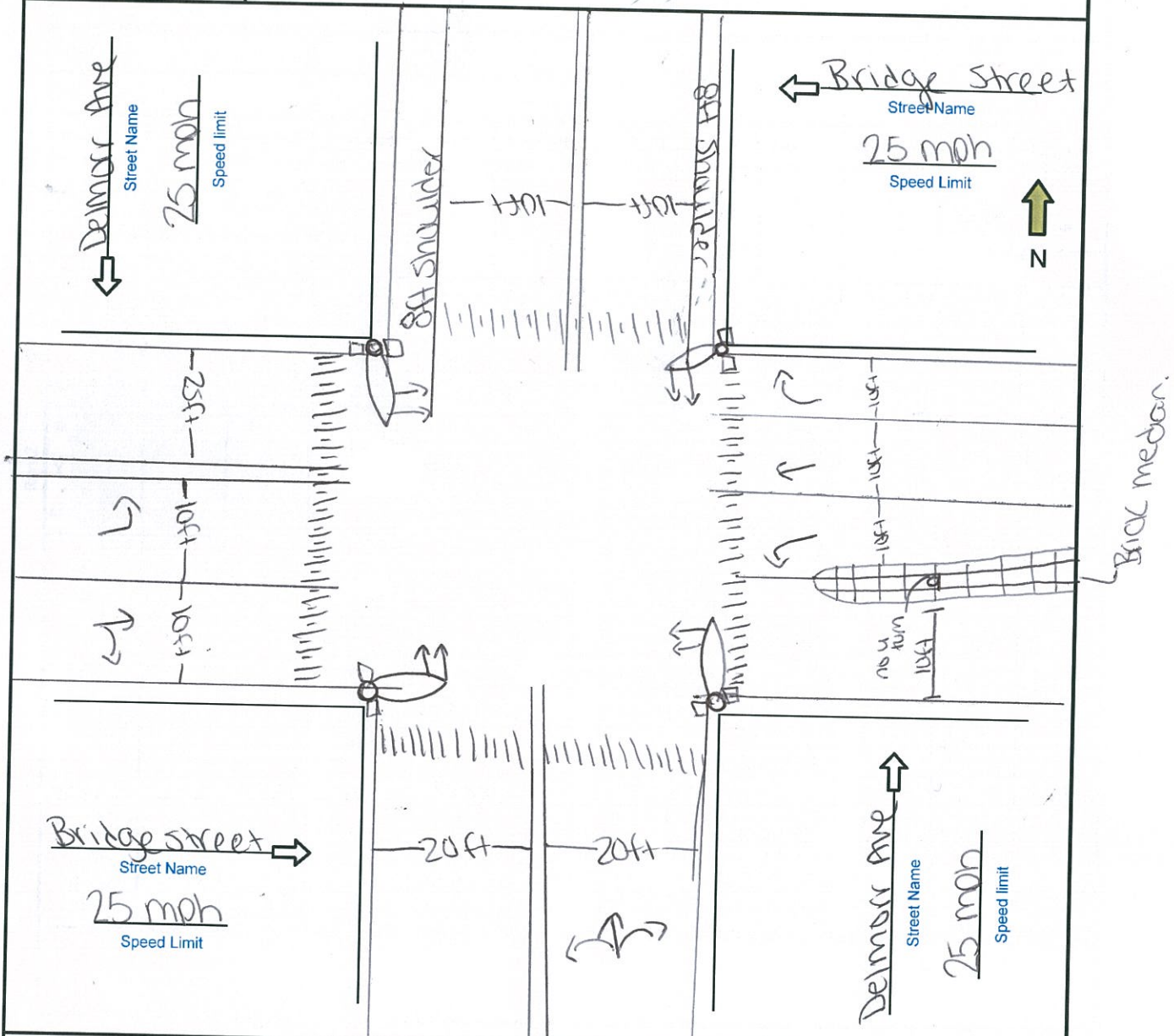
Intersection: Bridge Street/Delmorr Ave (Sr 32/SR 32)

Done By:

Date:

Sheet: of

9



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

	Grades	RTOR?	BUS Stop?
↑			
↓			
↔			
↔			

* Concrete curbs.

Interchange Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Interchange

Project No.: DRJT1501

#14 A

Locality:

YARDLEY

Interchange: I-95/PA Rt 322 (Yardley-Newtown Rd) West Side

Done By: PK

Date:

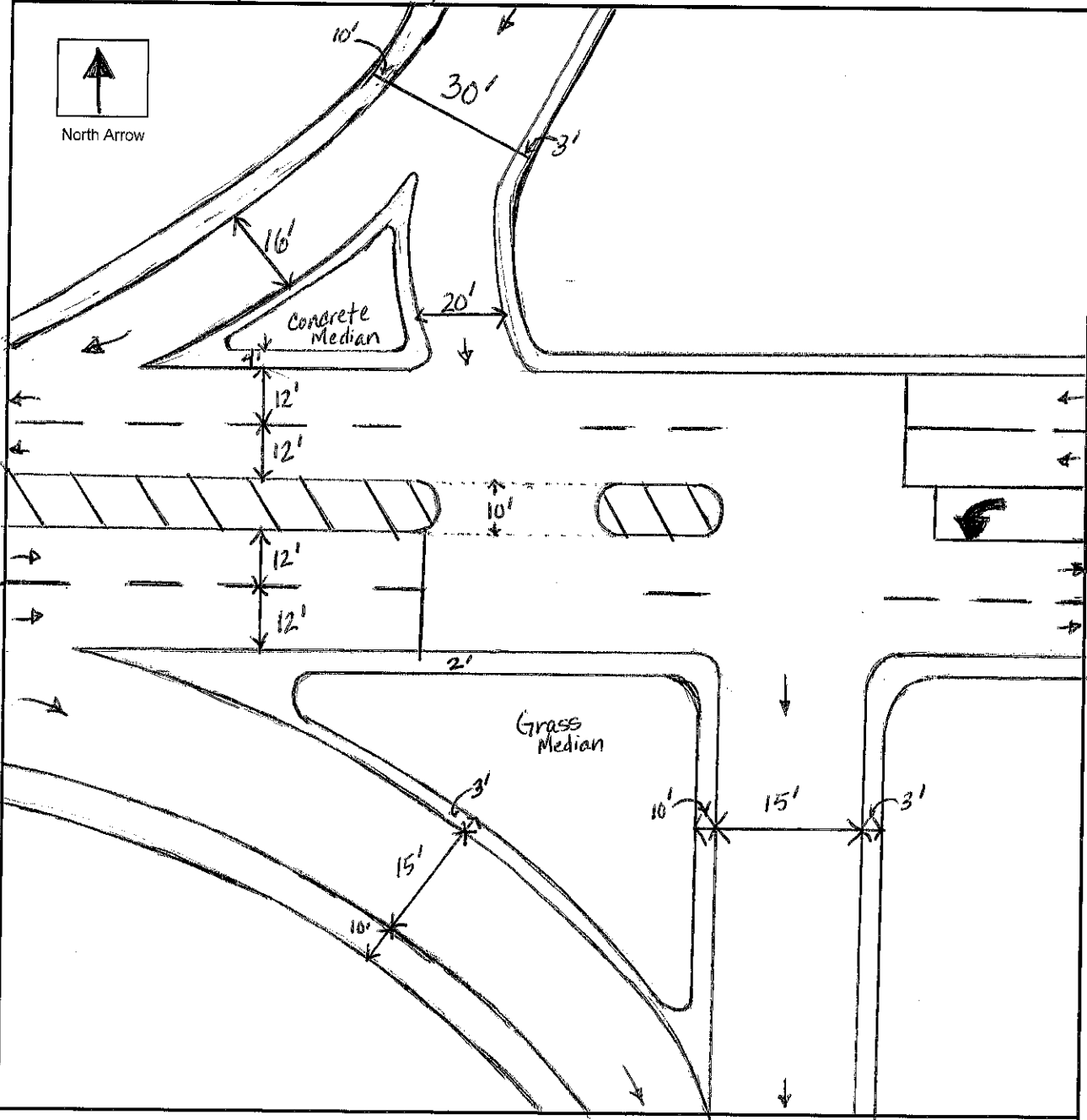
10/20/15

Sheet:

1 of 1



North Arrow



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization

4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking
6. Note surrounding land uses

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

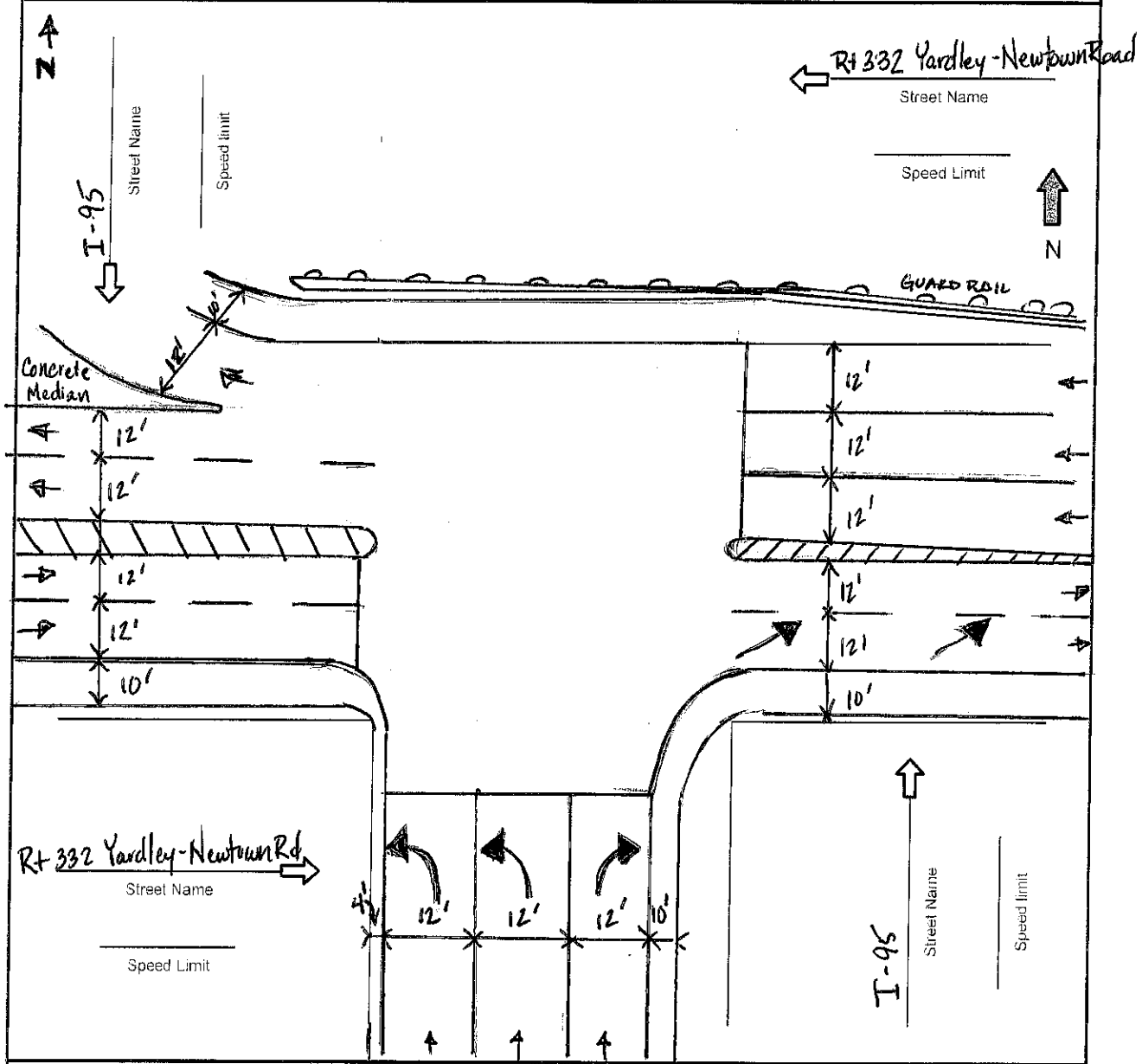
Locality: YARDLEY

Intersection: I-95 / PA Route 332 YARDLEY-NEWTOWN ROAD East Side

Done By: AK

Date: 10/20/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Interchange Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Interchange

Project No.: DRJT1501

9419

Locality:

EWING

Interchange:

I-95/Bear Tavern Rd (CR 579) INTERCHANGE

Done By:

DS

Date:

10/20/15

Sheet:

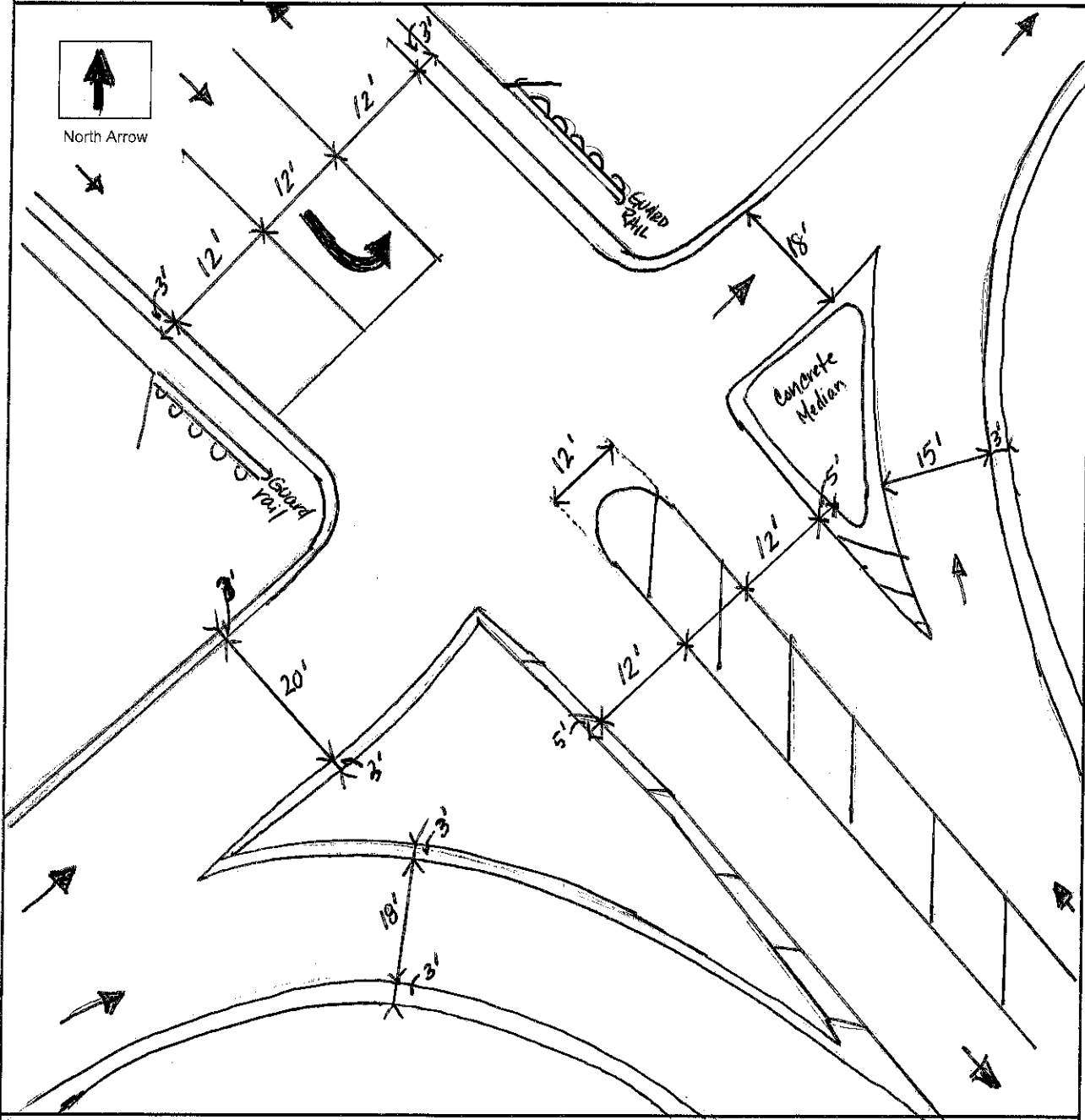
1

of

1



North Arrow



1. Identify lane configuration and lane widths

2. Note shoulder widths, type, and/or curb

3. Note any medians, islands or channelization

4. Note grade of approaches

5. Note signs, traffic control, pavement markings, bus stops, and parking

6. Note surrounding land uses

Intersection Field View

#26

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

#26

Locality:

Morrisville

Intersection:

Taylorsville Rd & McKinley Ave

Done By:

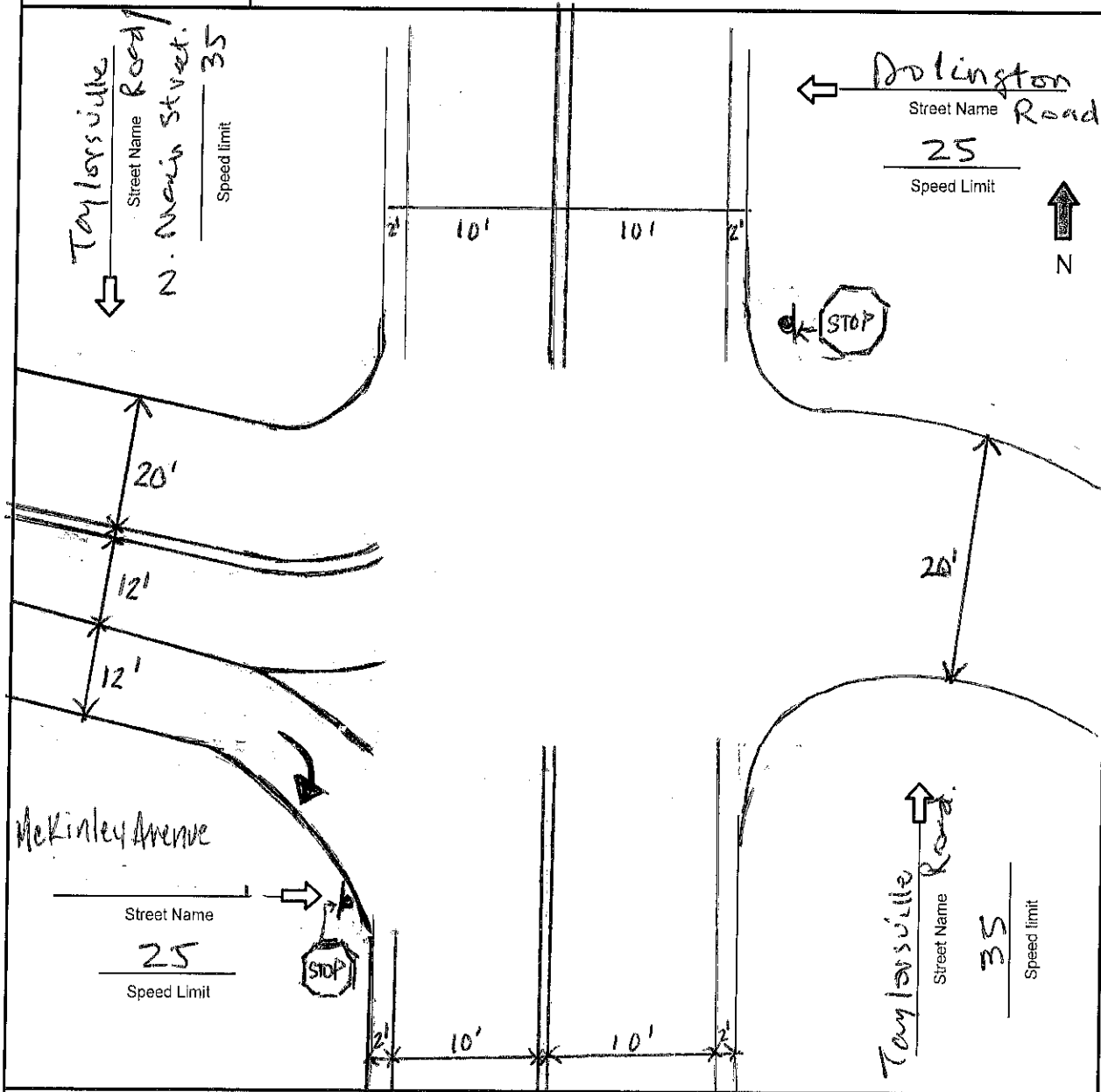
John

Date:

10/6/15

Sheet:

1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

28

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

28

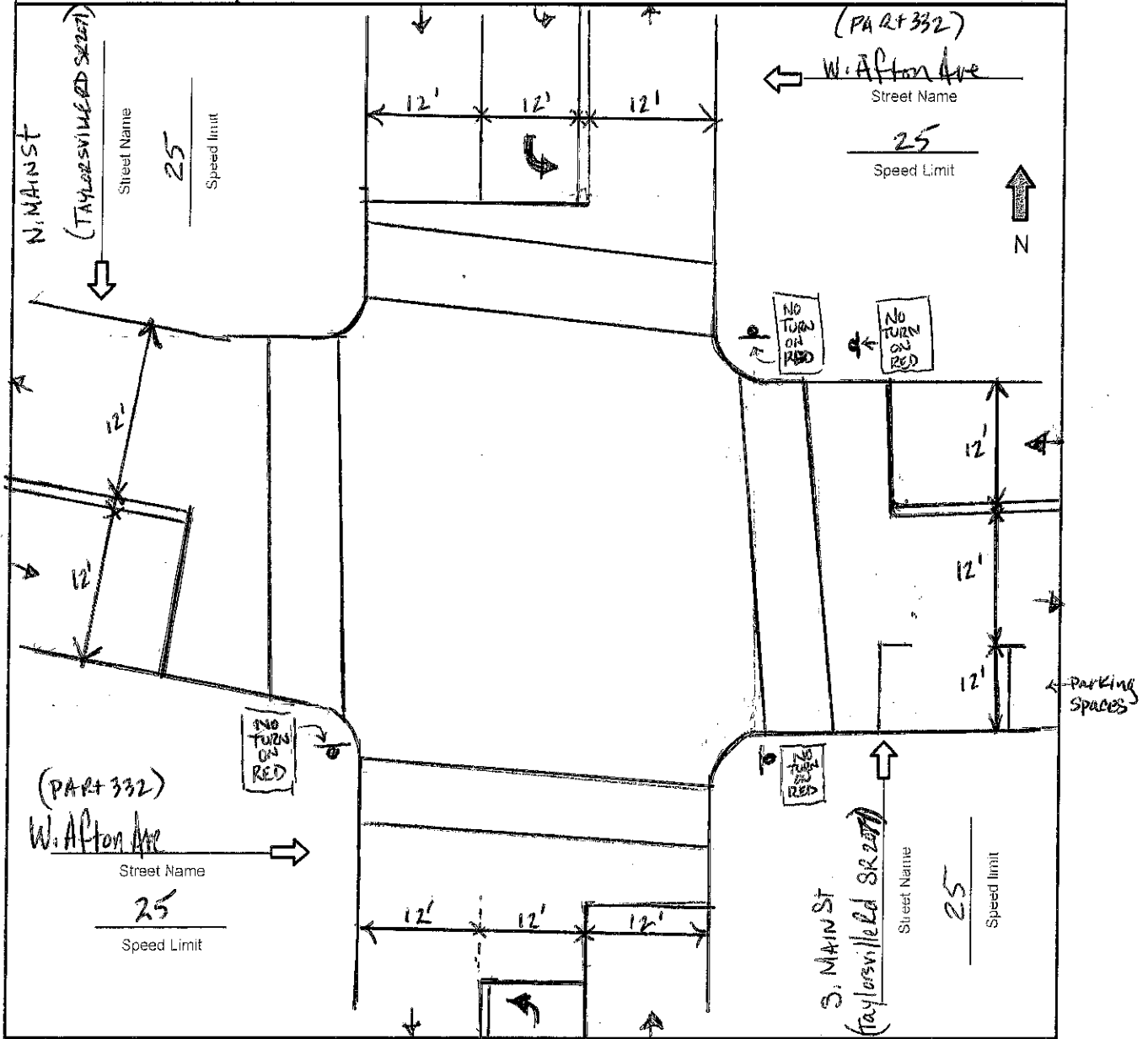
Locality: Yardley, PA

Intersection: Taylorsville Rd (SR 2071) / PA Rt 332 Intersection (Afton Ave)

Done By: OKAIL

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

	Grades	RTOR?	BUS Stop?
↑	2.01		
↓	0.7		
→	1.9		
←	0.14		

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

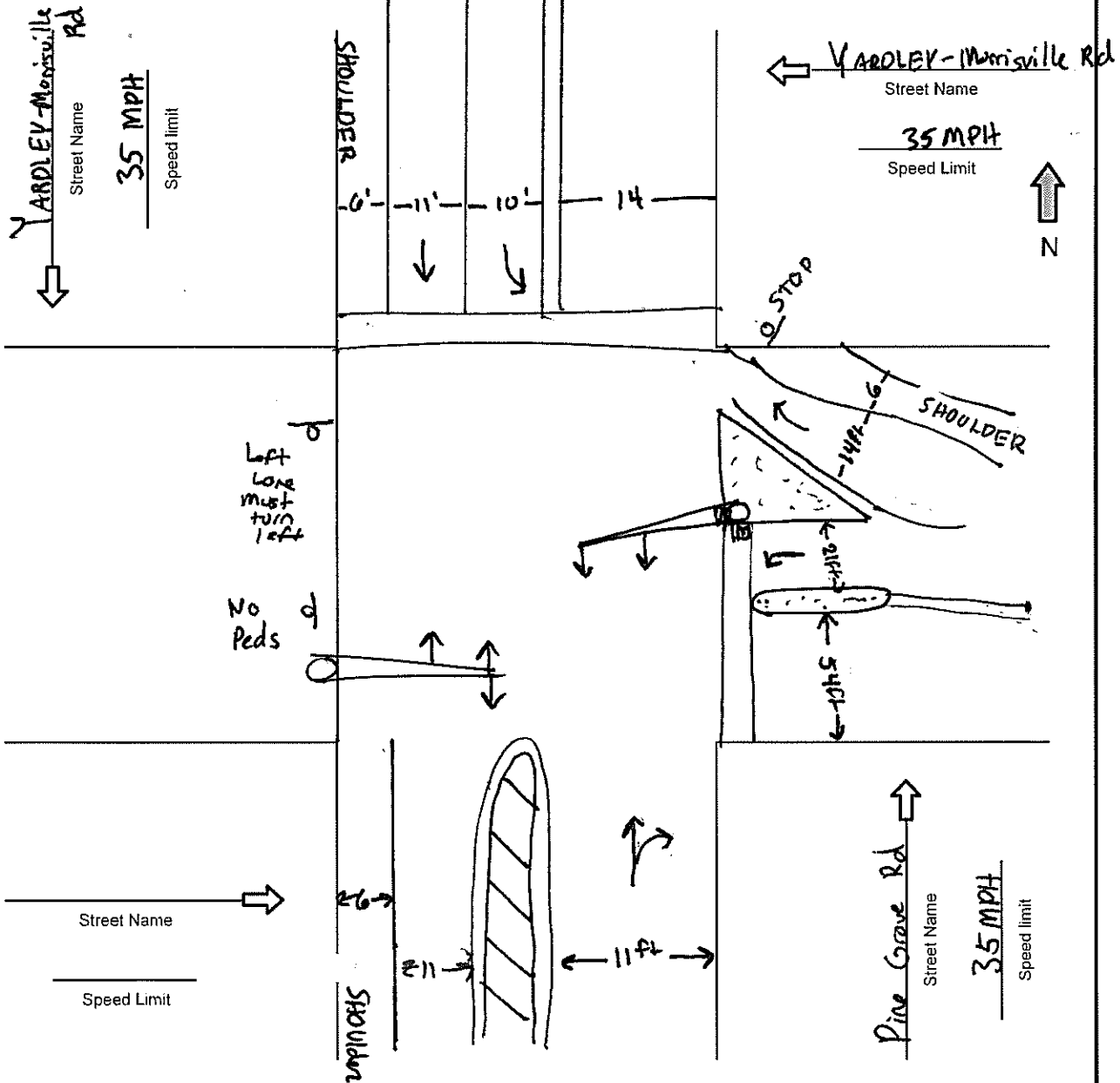
Locality:

Intersection: Pine Grove Rd & Vardley Morrisville Rd

Done By: CPM

Date: 9/10/15

Sheet: of



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

Locality:

Intersection: Pine Grove Rd / Big Oak Rd (SR 2071 / SR 2074)

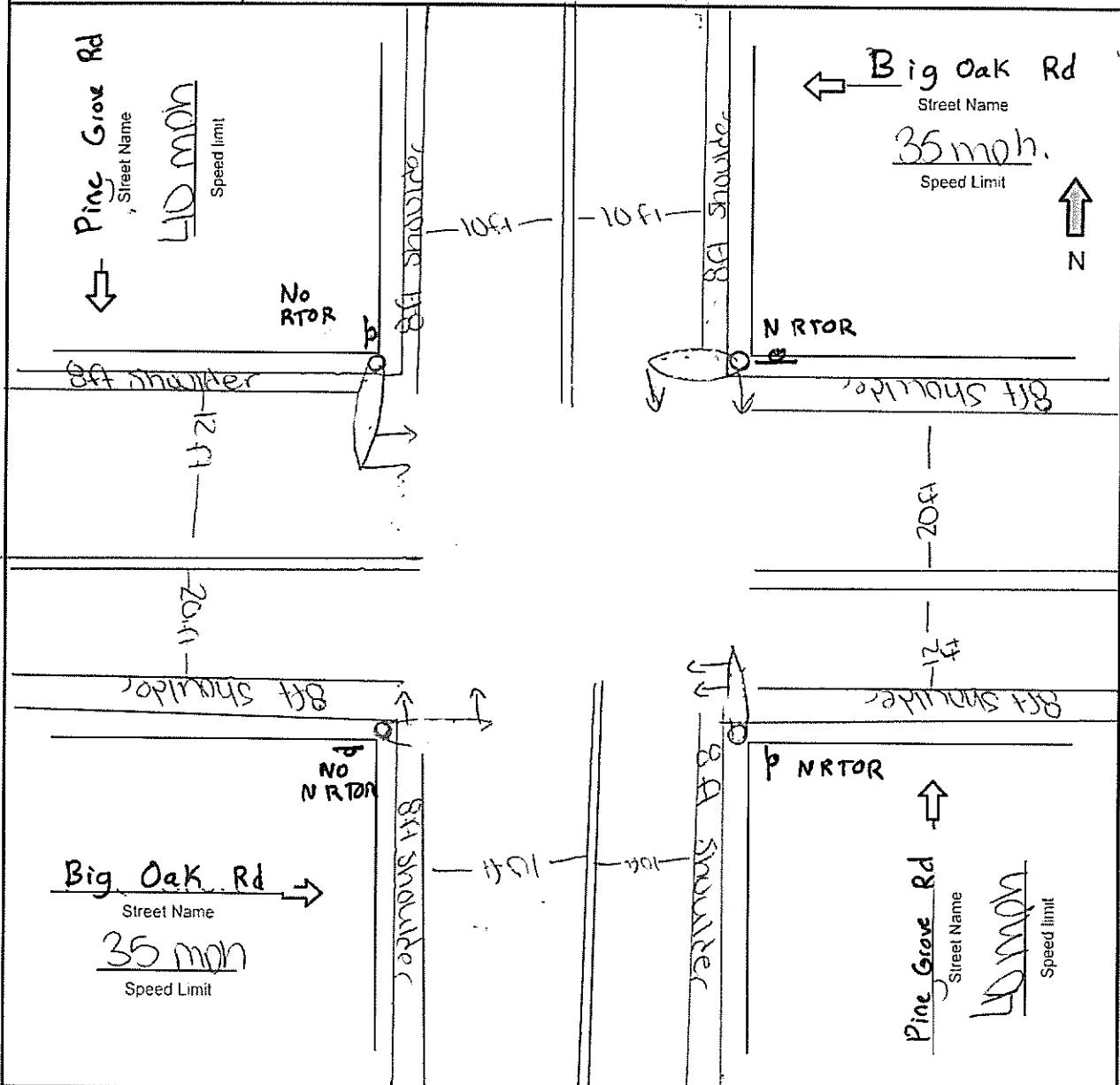
Done By:

Date:

Sheet:

of

#32



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

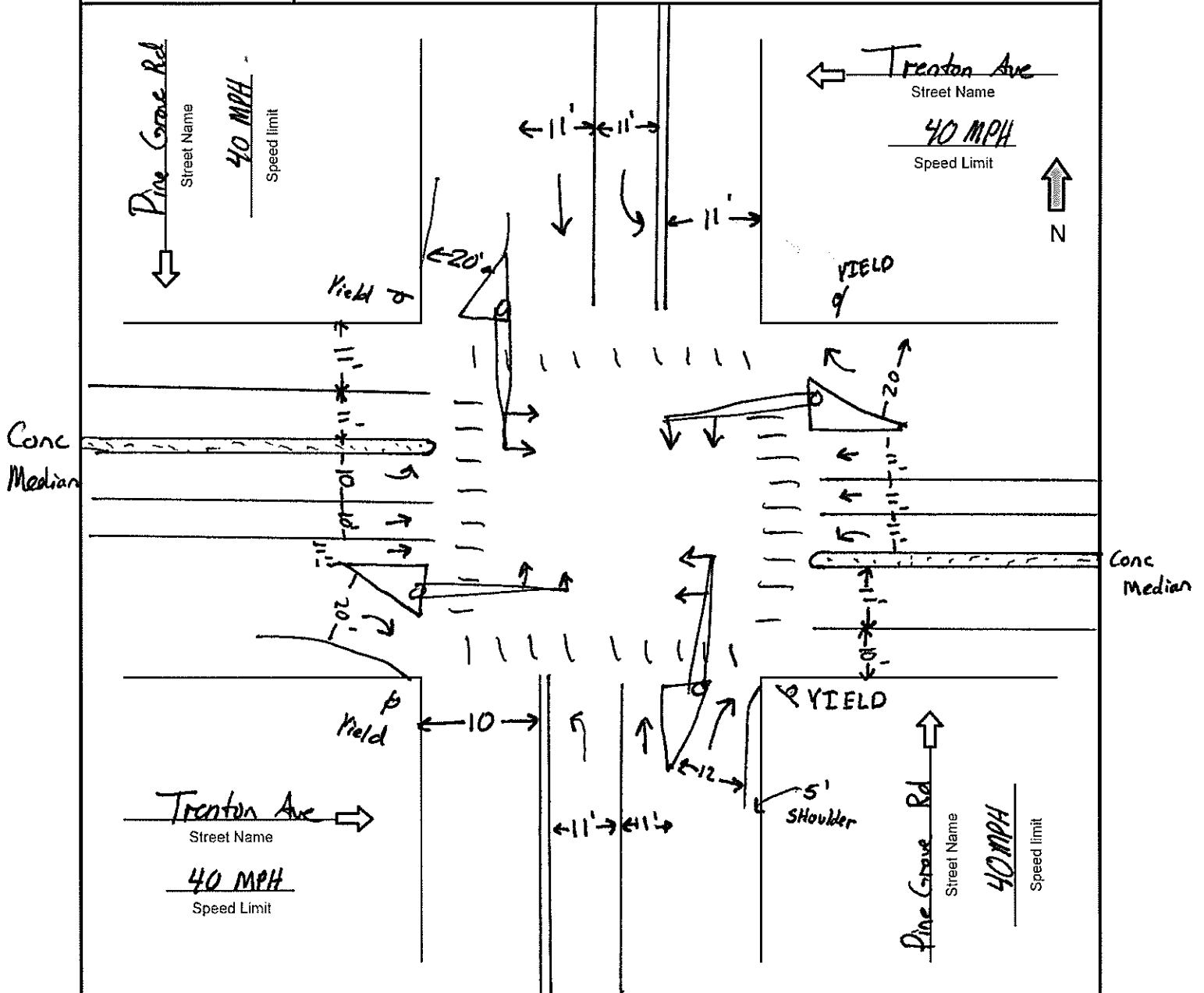
Locality:

Intersection: Pine Grove Rd & Trenton Ave

Done By: CDM

Date: 9/10/15

Sheet: of



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

40

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

40

Locality:

Yardley

Intersection: SR 2011 PINEGROVE RD (S. Main St)

Reading Ave Intersection

Done By:

OKAib

Date:

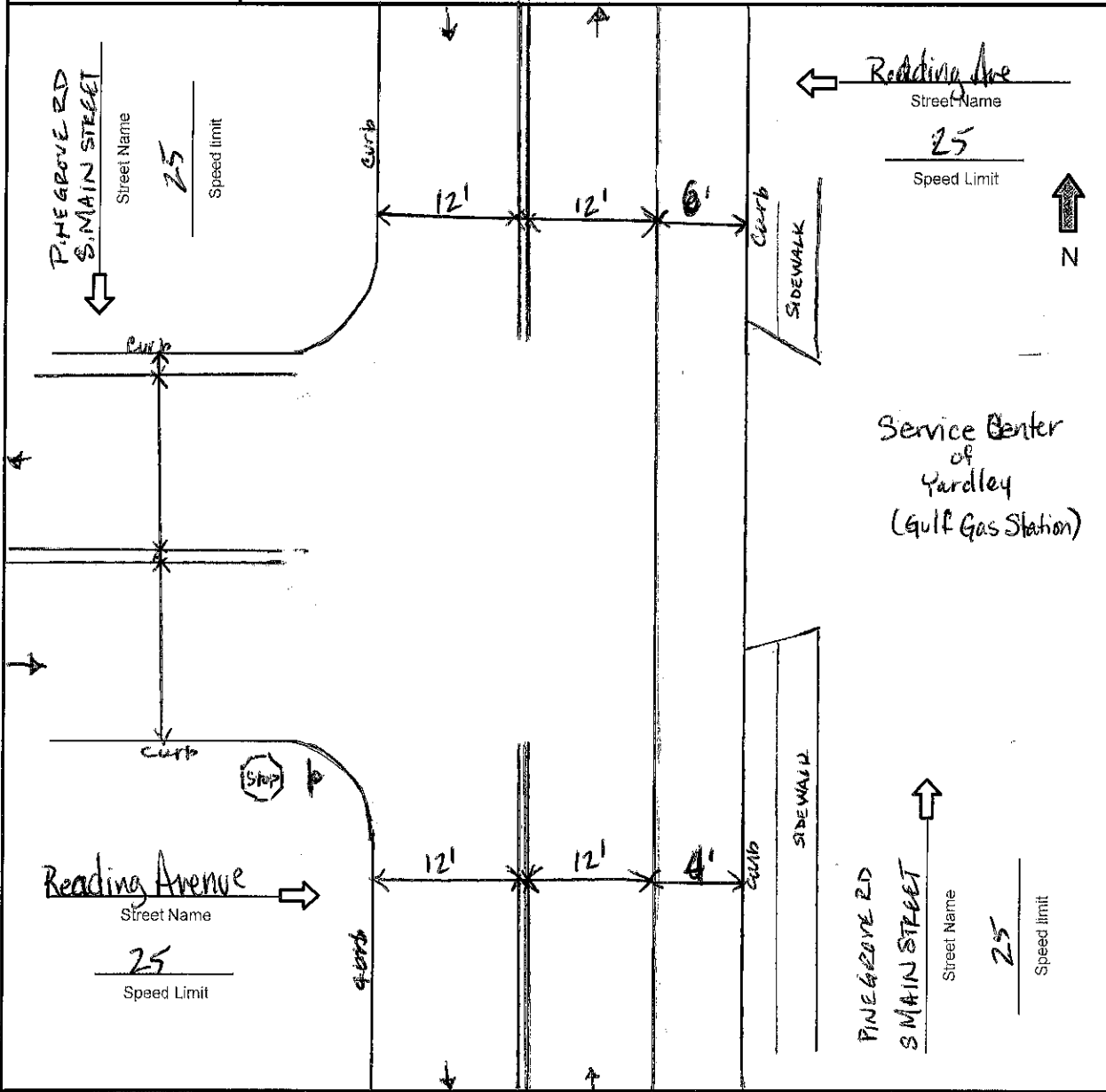
9/18/15

Sheet:

1

of

1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?
2.2		
3.7		
5.4		

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

Locality: _____

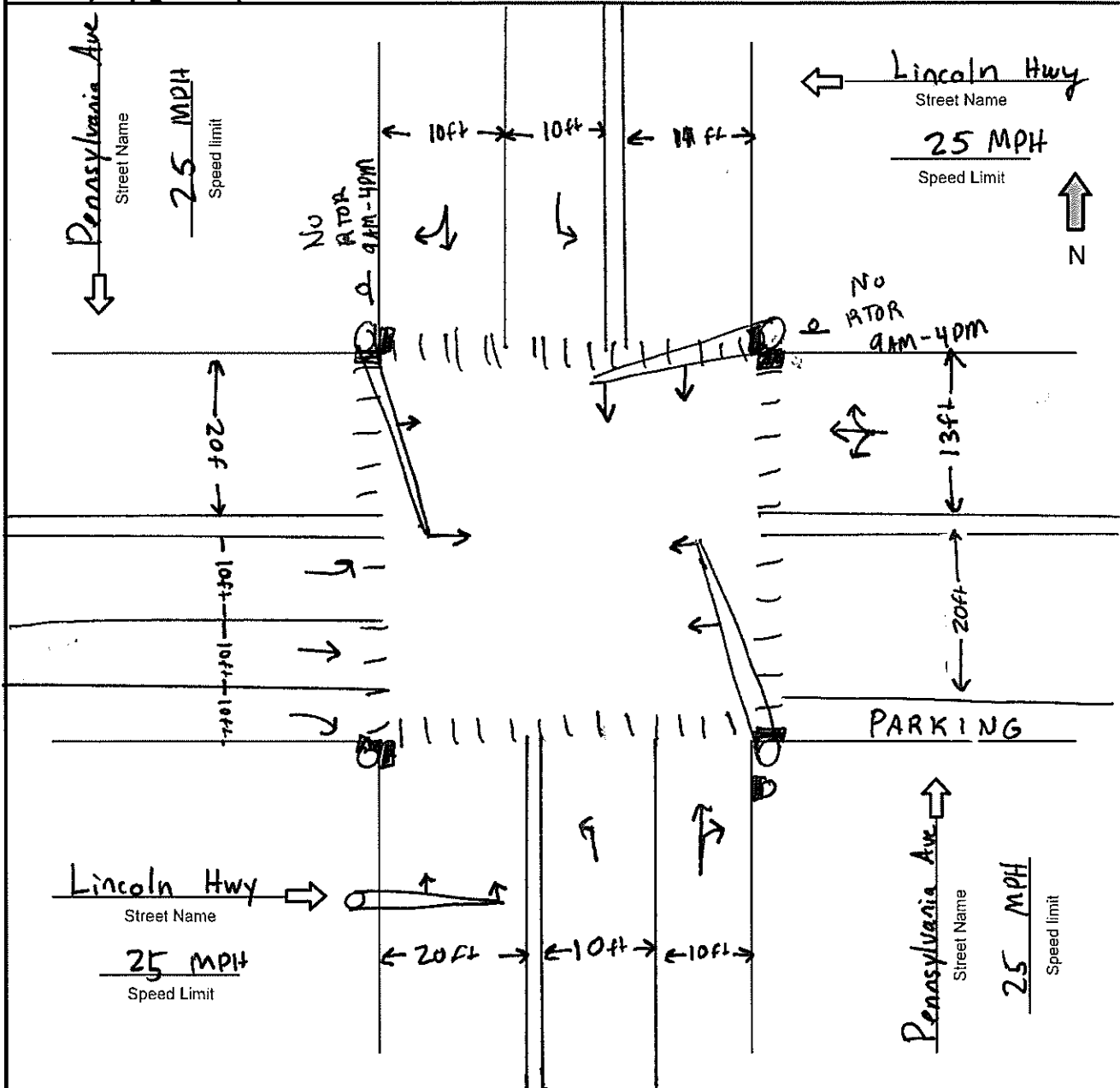
Intersection: Pennsylvania Ave & Lincoln Hwy

Done By: C D M

Date: 9/10/15

Sheet: _____ of _____

#48



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades RTOR? BUS Stop?

Grades	RTOR?	BUS Stop?

Intersection Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

Locality:

Intersection: Trenton Ave & Big Oak Rd

Done By: CPM

Date: 9/10/15

Sheet: of

Big Oak Rd
Street Name
35 MPH
Speed limit

← 10ft → 9ft → 15ft →
↓ ↓

← Trenton Ave
Street Name
40 mph
Speed Limit



← 18ft →
← 15ft →



4' SHOULDER

← 13ft →

← 16ft →

Trenton Ave
Street Name
40 MPH
Speed Limit

← 20ft → ← 20ft →

SHOPPING CENTER
Street Name

Speed limit

SHOPPING CENTER

1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
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4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Interchange Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Interchange

Project No.: DRJT1501

~~60~~ 60 A

Locality:

Langhorne

Interchange: US1 INTERCHANGE WITH OXFORD VALLEY RD (RT 2029)

Done By:

HP

Date:

10/20/15

Sheet:

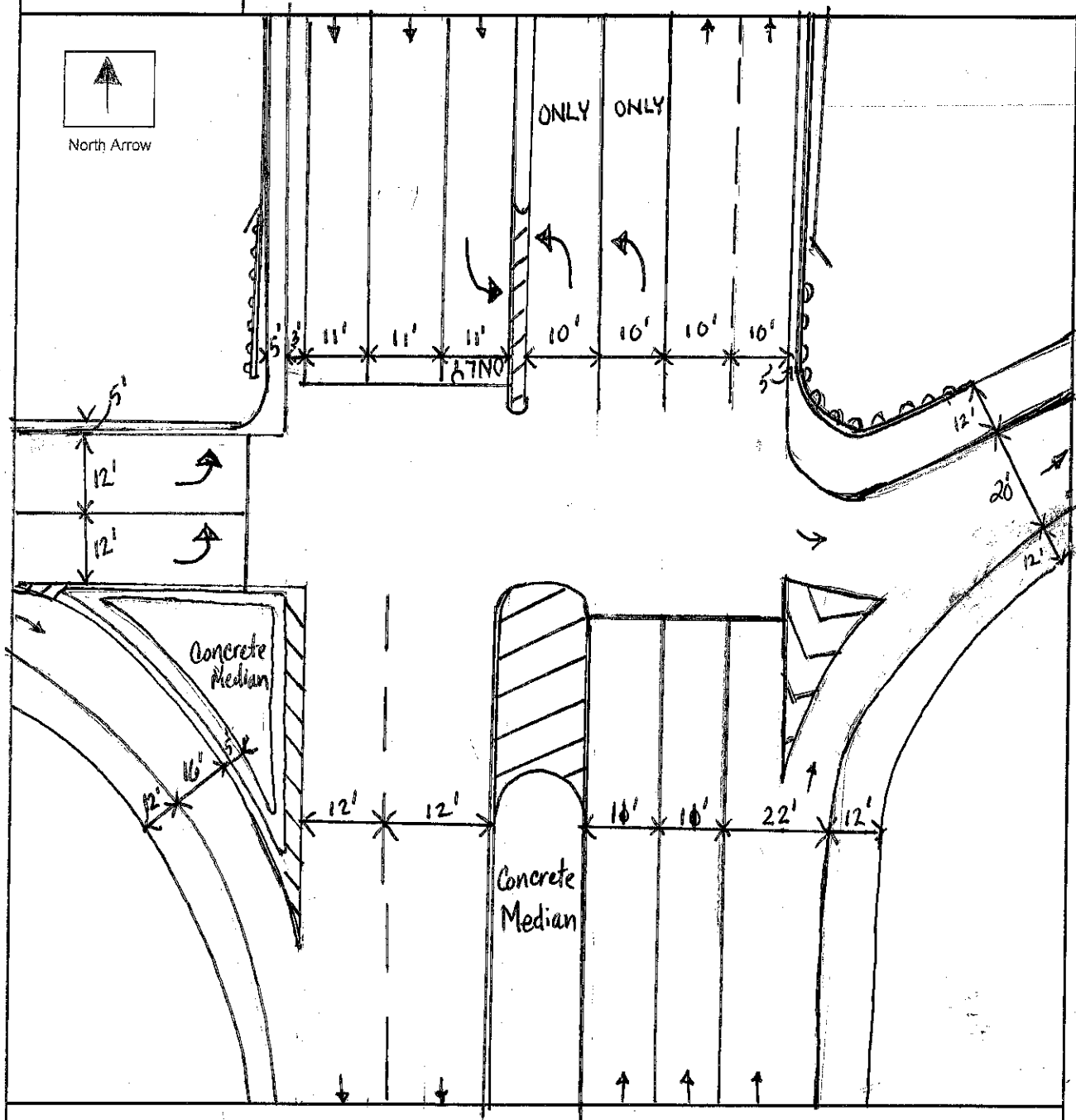
1

of

24



North Arrow



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization

4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking
6. Note surrounding land uses

60B

Interchange Field View

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Interchange

Project No.: DRJT1501

60 B

Locality: Langhorne

Interchange: RT 1 Ramp with Oxford Valley Road

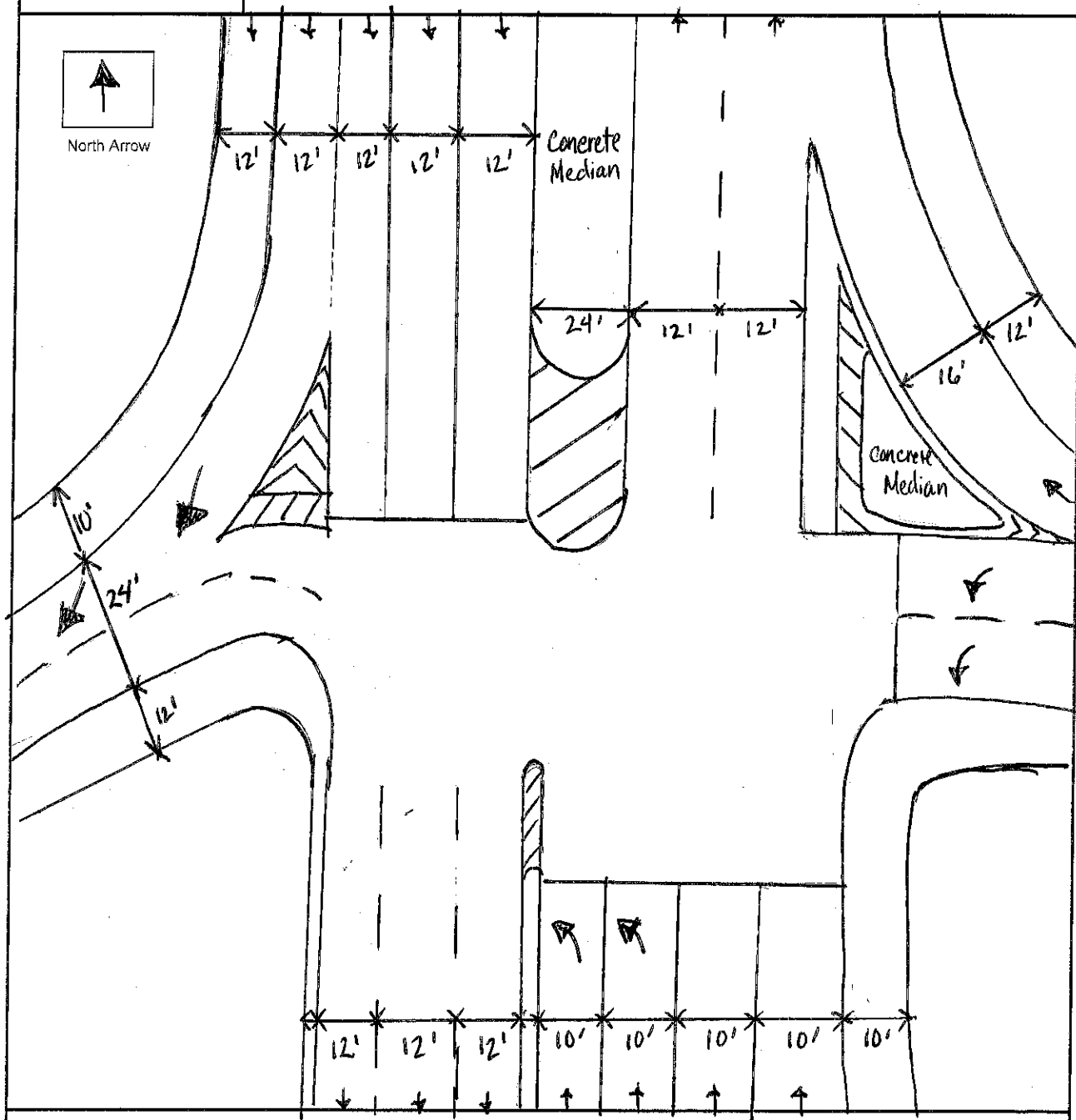
Done By: EE

Date: 10/20/15

Sheet: 1 of 1



North Arrow



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization

4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking
6. Note surrounding land uses

Intersection Field View

64

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

64

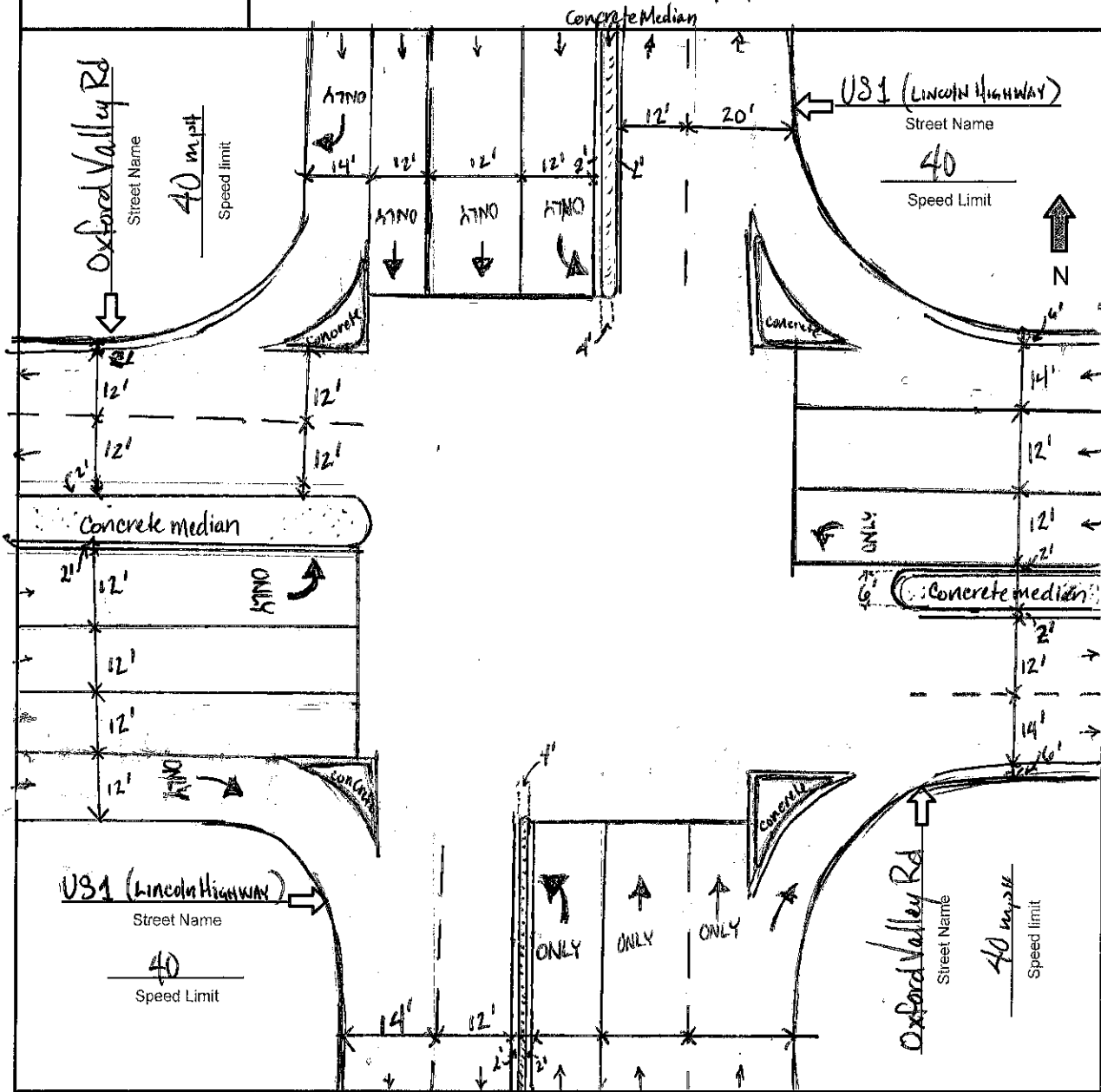
Locality: FAIRLESS HILLS

Intersection: US 1 / Oxford Valley Rd (SR 2029) Intersection

Done By: OYAL

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

Concrete Median



Grades	RTOR?	BUS Stop?
0.6		
0.9		
0.4		
1.7		

Intersection Field View

64

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

64

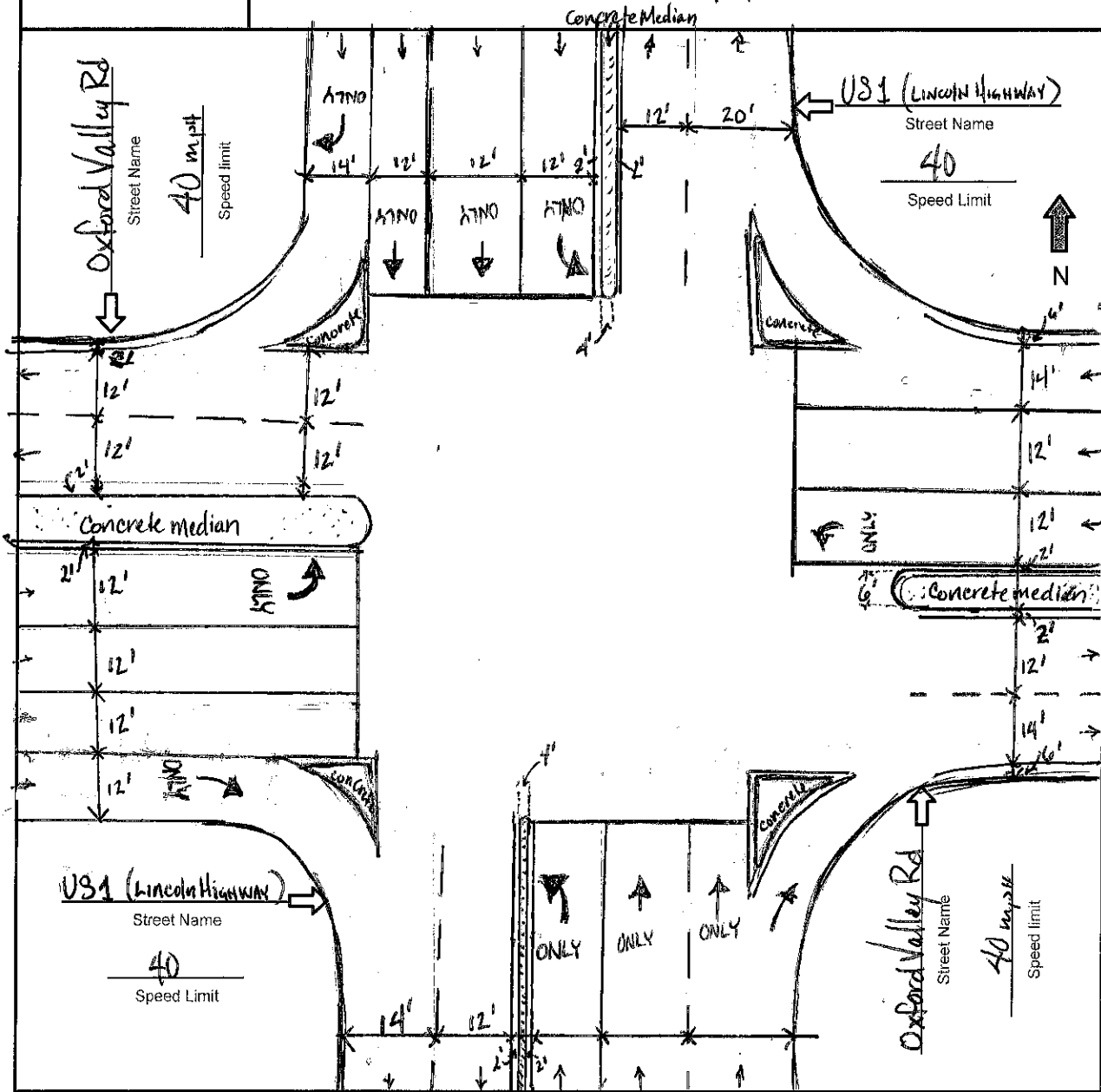
Locality: FAIRLESS HILLS

Intersection: US 1 / Oxford Valley Rd (SR 2029) Intersection

Done By: OYAL

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

Concrete Median



Grades	RTOR?	BUS Stop?
0.6		
0.9		
0.4		
1.7		

Intersection Field View

66

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

66

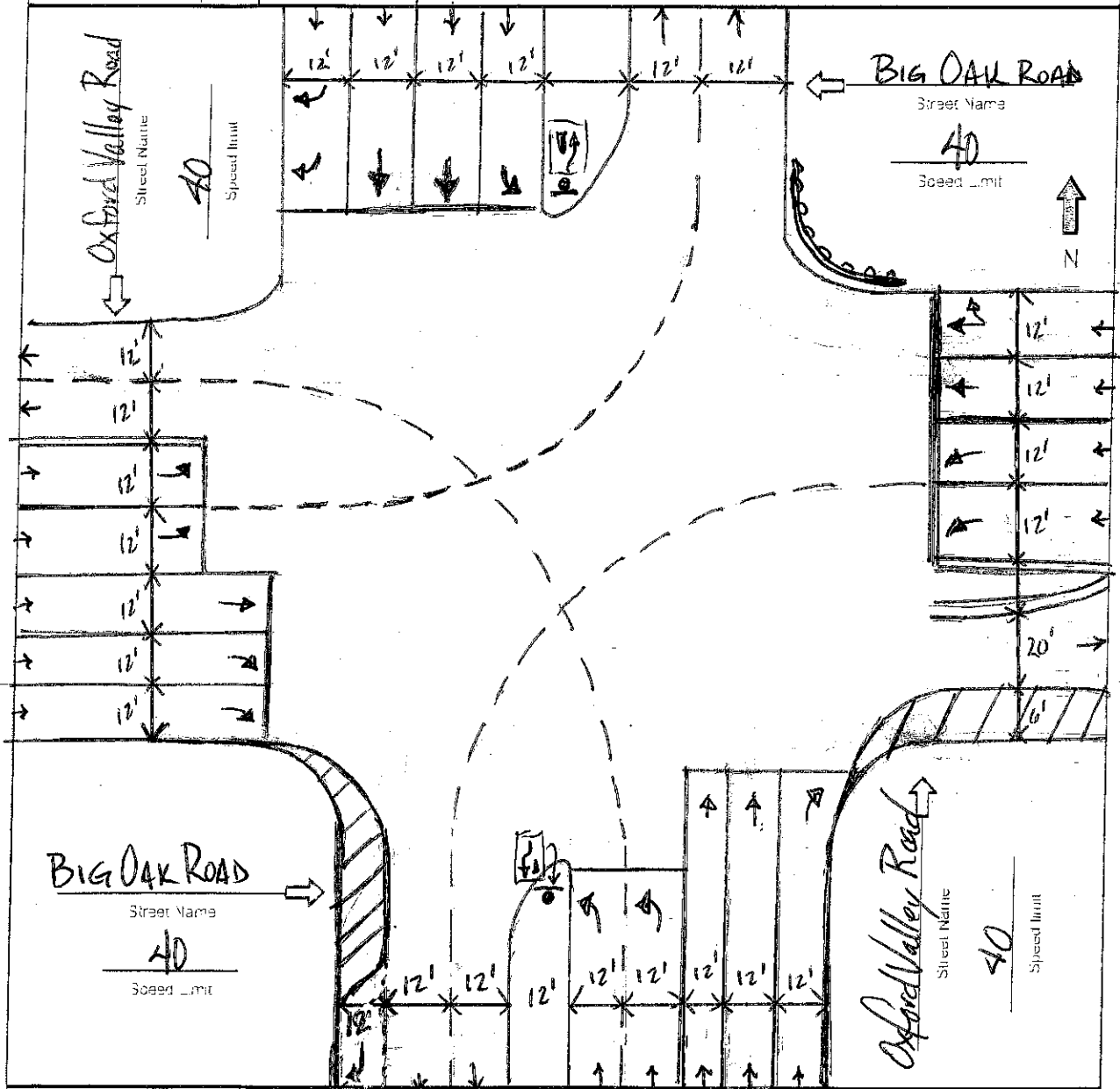
Locality: Yardley

Intersection: Oxford Valley Rd & Big Oak Road

Done By: OKail

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

↑
↓
↔
↔

Grades	RTOR?	BUS Stop?
1.5		
1.5		
0.30		
0.45		

Intersection Field View

66

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

66

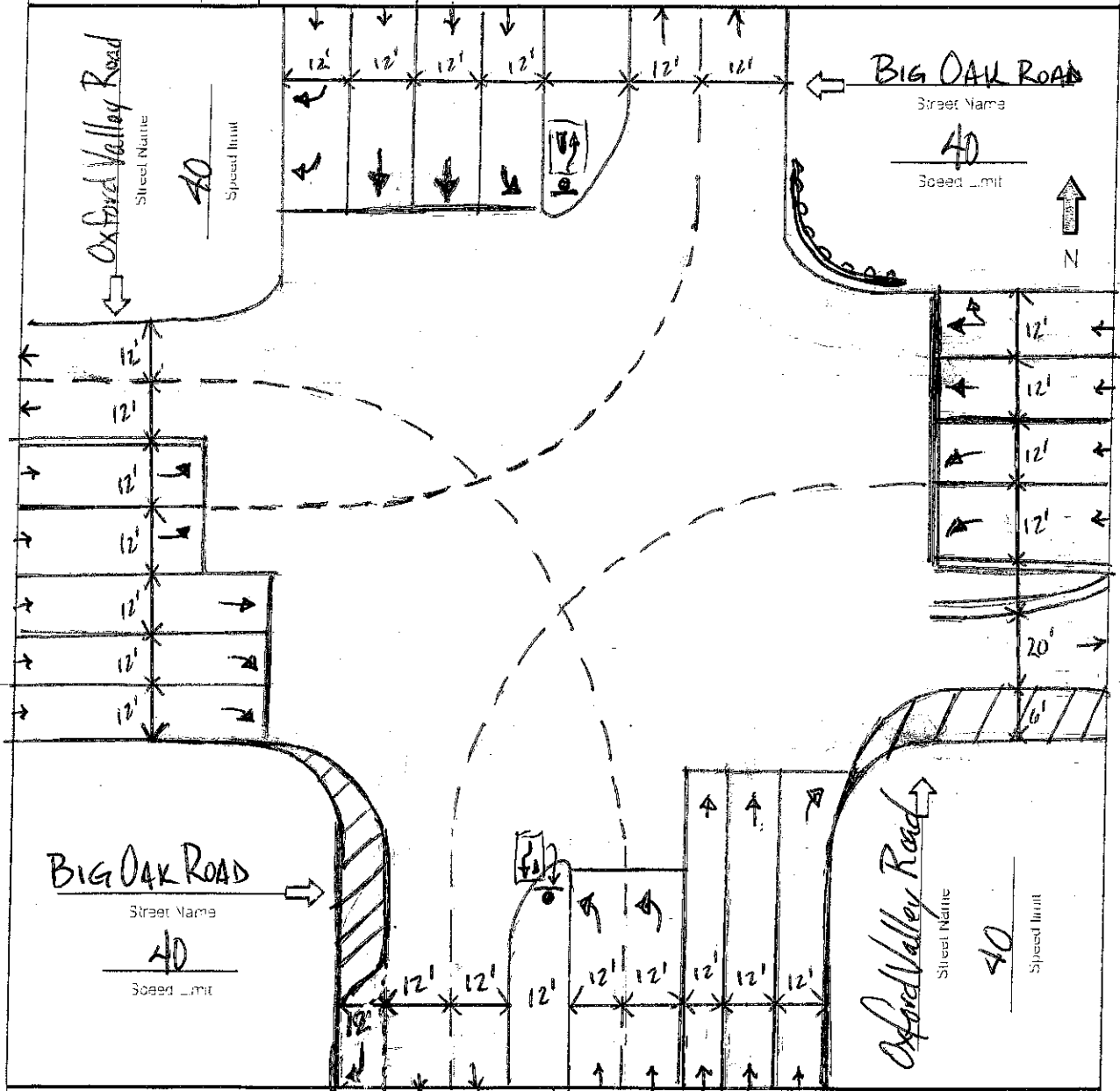
Locality: Yardley

Intersection: Oxford Valley Rd & Big Oak Road

Done By: OKail

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?
1.5		
1.5		
0.30		
0.45		

Intersection Field View

#76

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

#76

Locality:

Titusville

Intersection:

Washington Cross & Bear Tavern Rd

Done By:

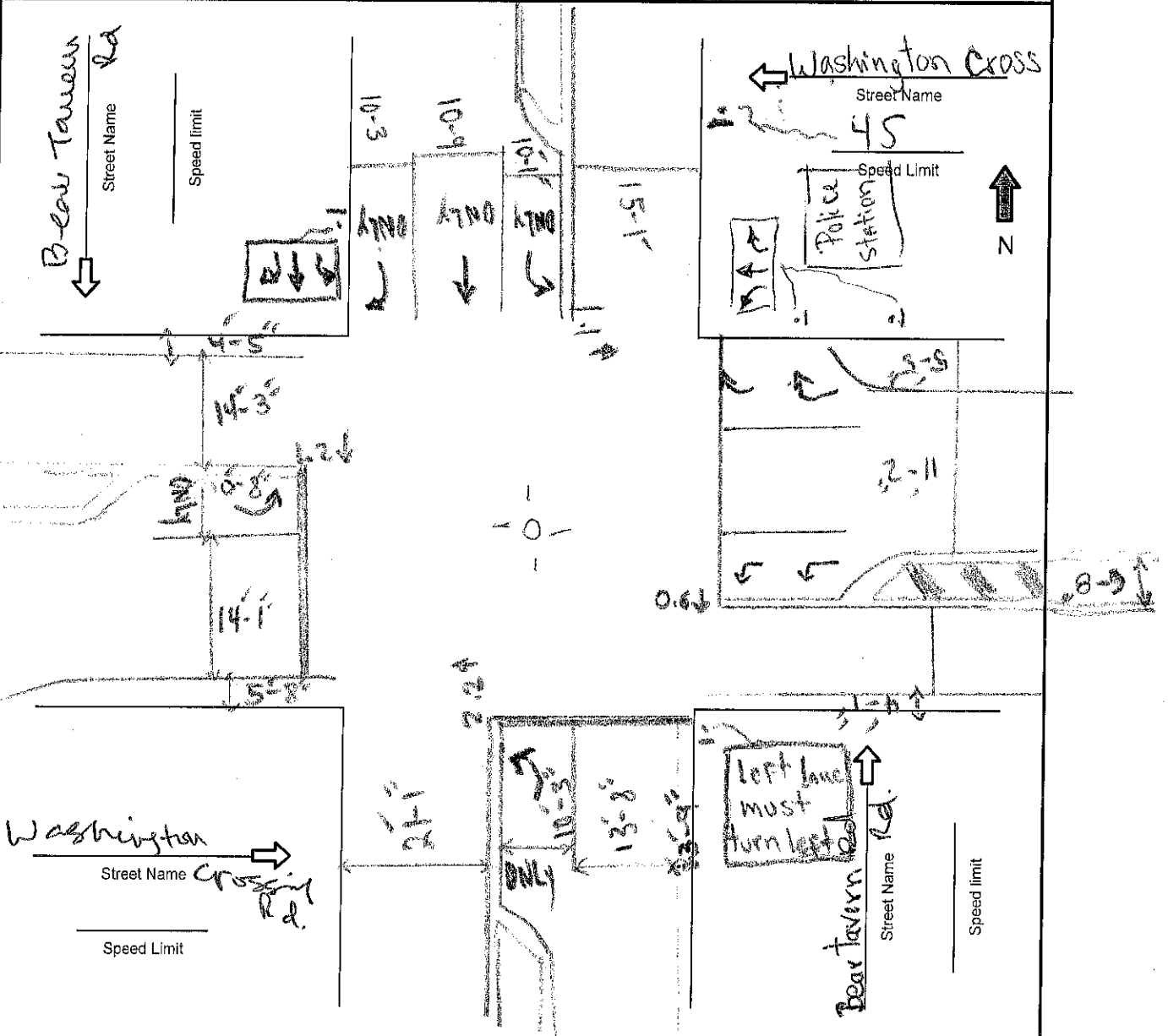
Carlos

Date:

9/18/15

Sheet:

1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

	Grades	RTOR?	BUS Stop?
↑	2.2↑		
↓	1.1↑		
→	1.2↓		
←	0.6↓		

Intersection Field View

78

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

78

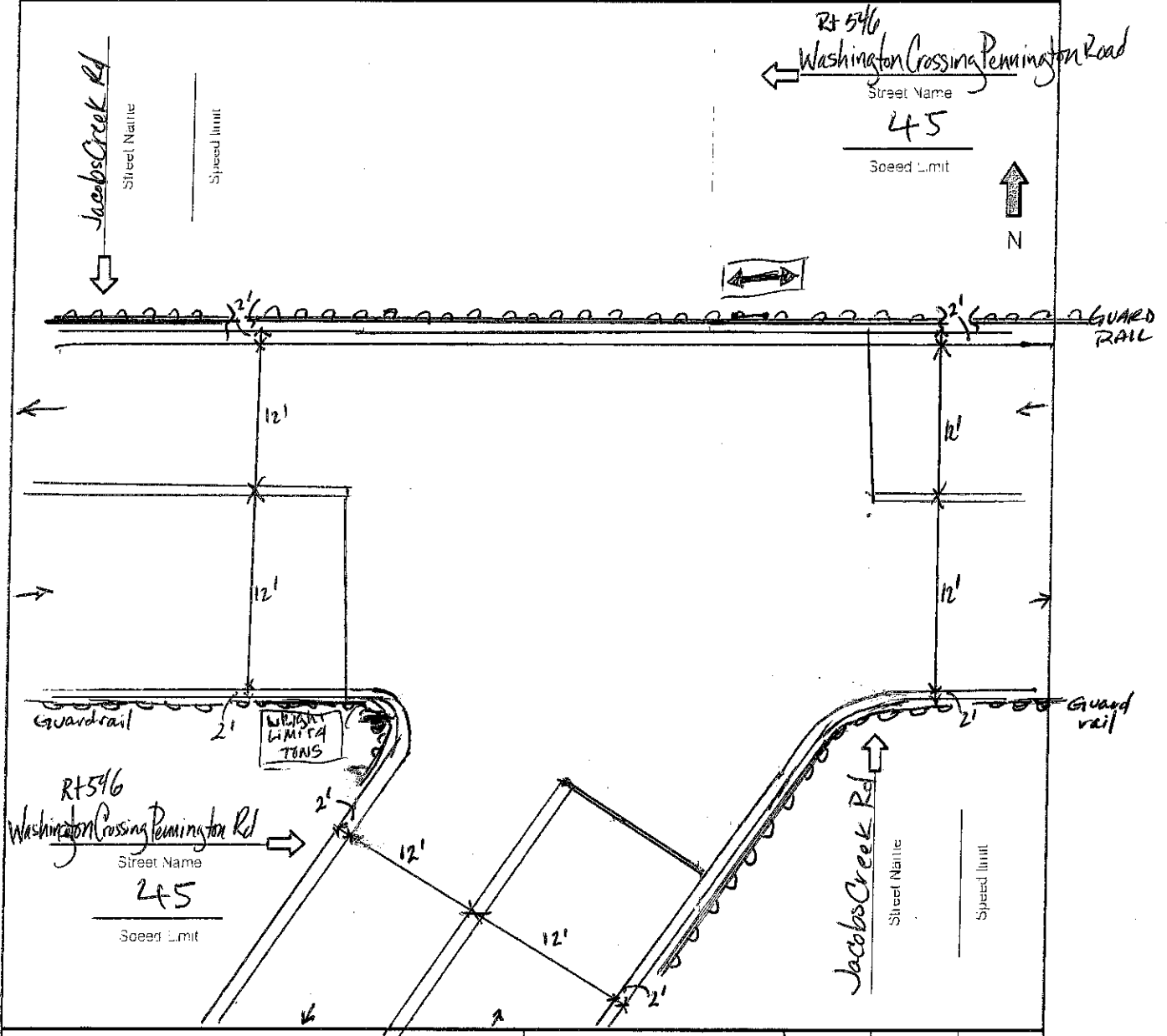
Locality: Titusville

Intersection: Washington Crossing Pennington Road & Jacobs Creek Road

Done By: Carlos

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?
1.4%		
0.1%		
0.5%		

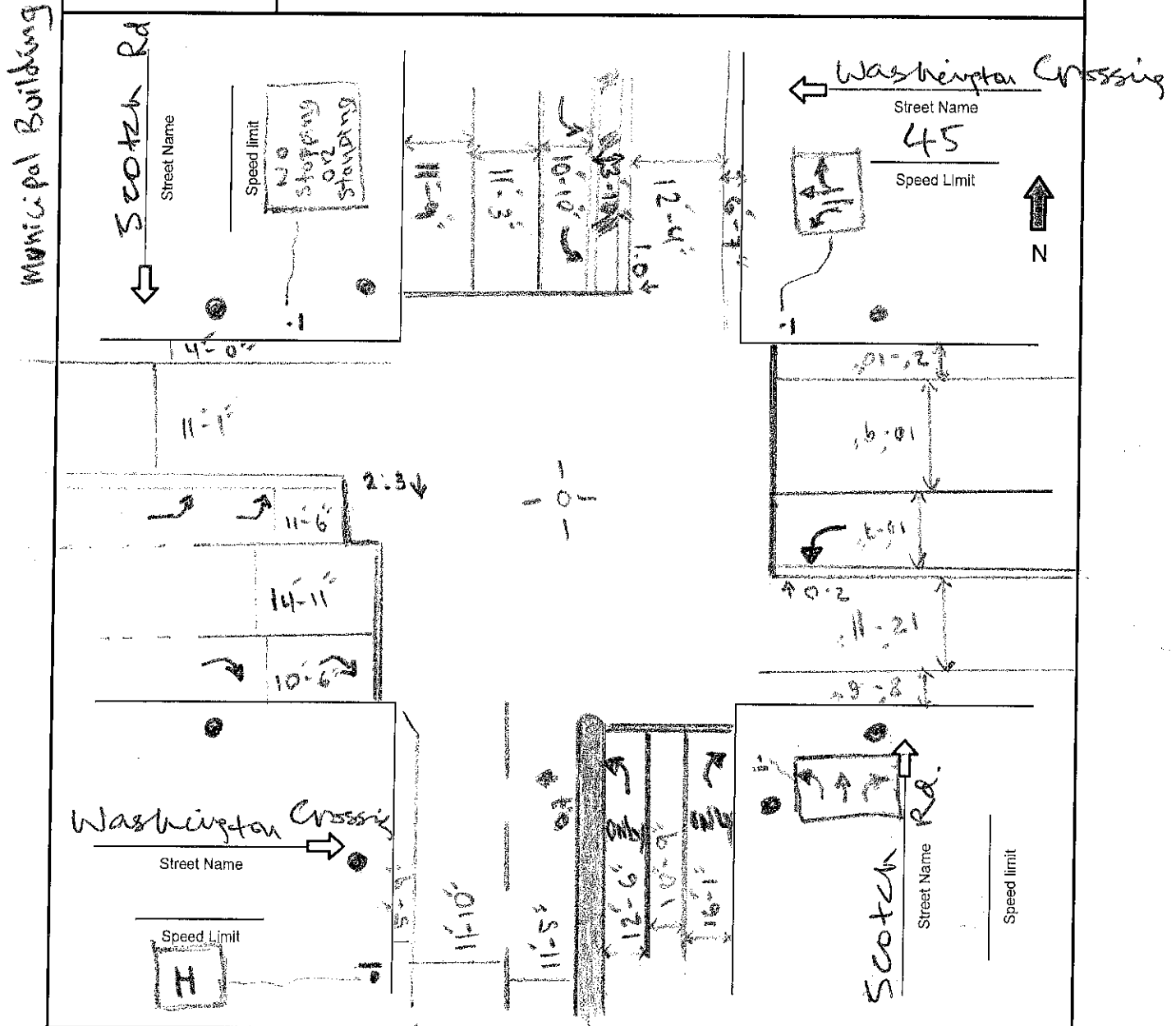
# 80	Project Name: <u>Pre-Construction Traffic Study for SFB Replacement Project</u>		Geometry
	Project No.: <u>DRJT1501</u>	<u># 80</u>	Locality: <u>Titusville</u>
	Intersection: <u>Washington & Scotch rd</u>		
	Done By: <u>Carlos</u>	Date: <u>9/18/15</u>	Sheet: <u>1</u> of <u>1</u>

Project Name: Pre-Construction Traffic Study for SFB Replacement Project Geometry:

Project No.: DRJT501 #80 Locality: Titusville

Intersection: washington & scotch rd

Done By: Carlos Date: 9/18/15 Sheet: 1 of 1



- | | Grades | RTOR? | Bus Stop? |
|---|--------|-------|-----------|
| ↑ | 0.7 ↑ | | |
| ↓ | 1.0 ↓ | | |
| → | 2.3 ↓ | | |
| ← | 2.0 ↑ | | |

Intersection Field View

80

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

80

Locality: Titusville

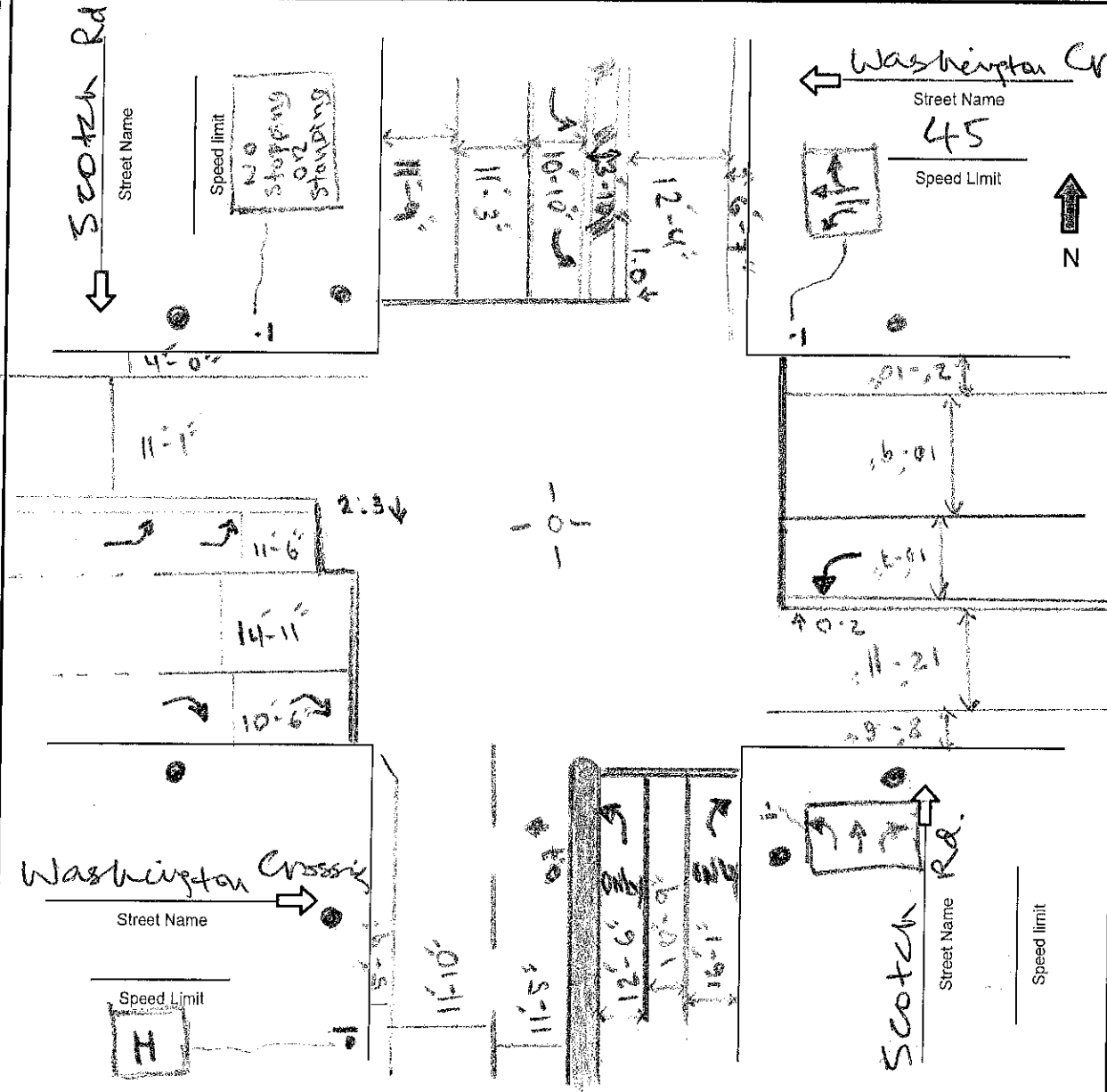
Intersection: Washington & Scotch Rd

Done By: Carlos

Date: 9/18/15

Sheet: 1 of 1

Municipal Building



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses

	Grades	RTOR?	BUS Stop?
↑	0.7%		
↓	1.0%		
↔	2.3%		
↔	2.0%		

Intersection Field View

#93

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

#93

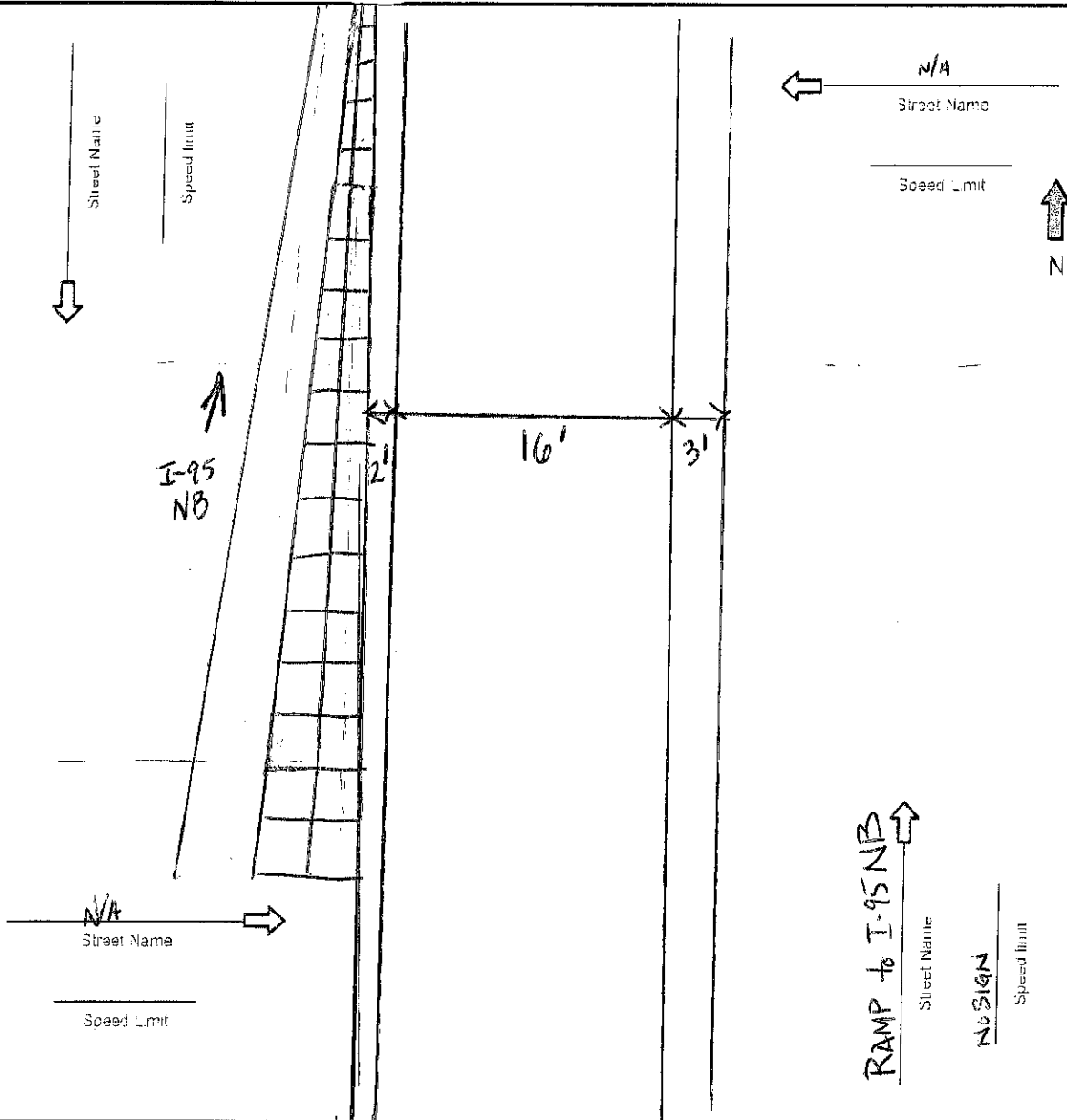
Locality: Ewing Twp

Intersection: RAMP (from NJ RT 175 RIVER ROAD to I-95 NB)

Done By: DEAN

Date: 9/18/15

Sheet: 1 of 1



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?
3.86		

Intersection Field View

95

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

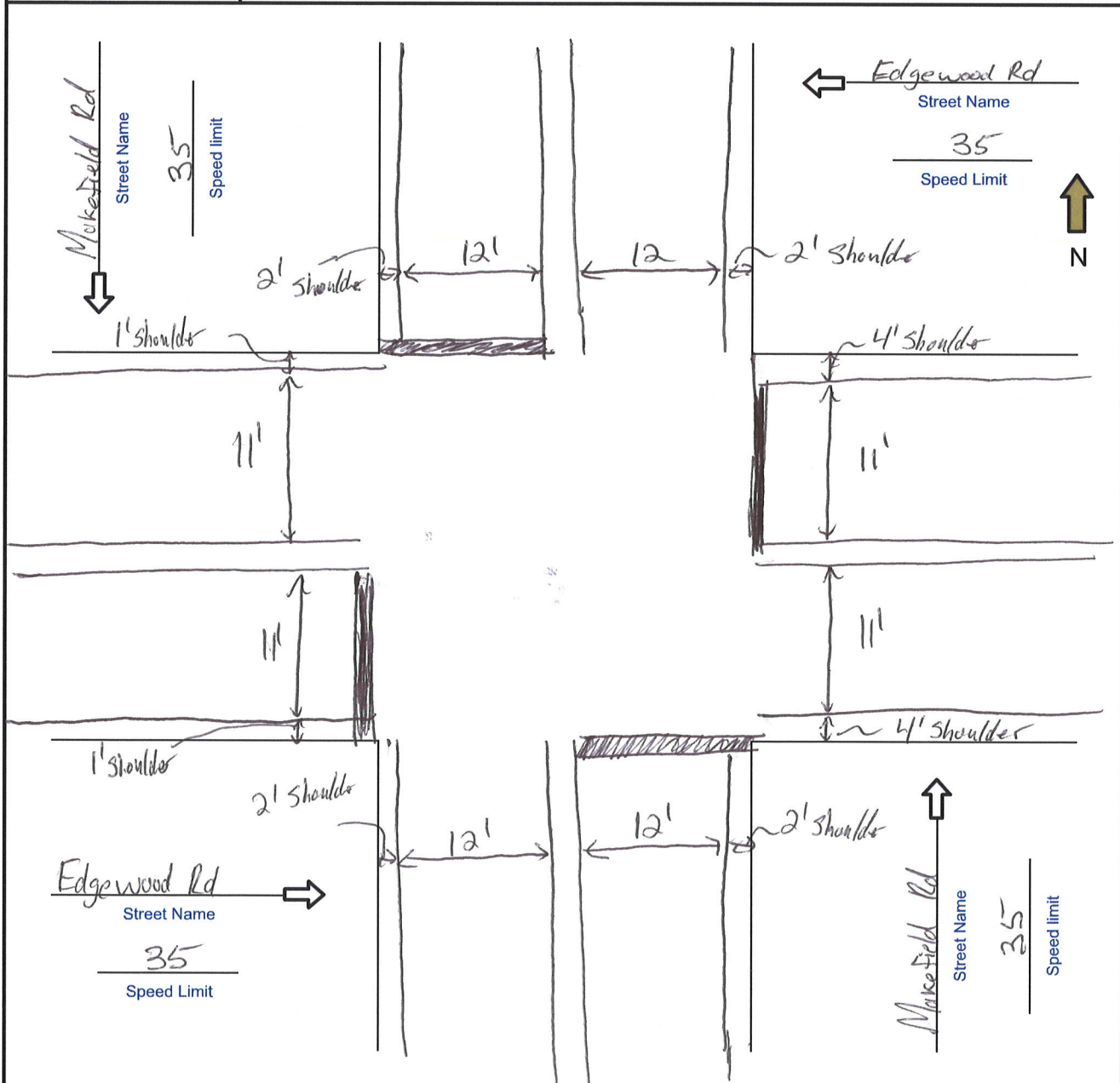
Locality: Morrisville, PA

Intersection: Edgewood Rd & Makefield Rd

Done By: ACB

Date: 10/9/15

Sheet: of



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

#96

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

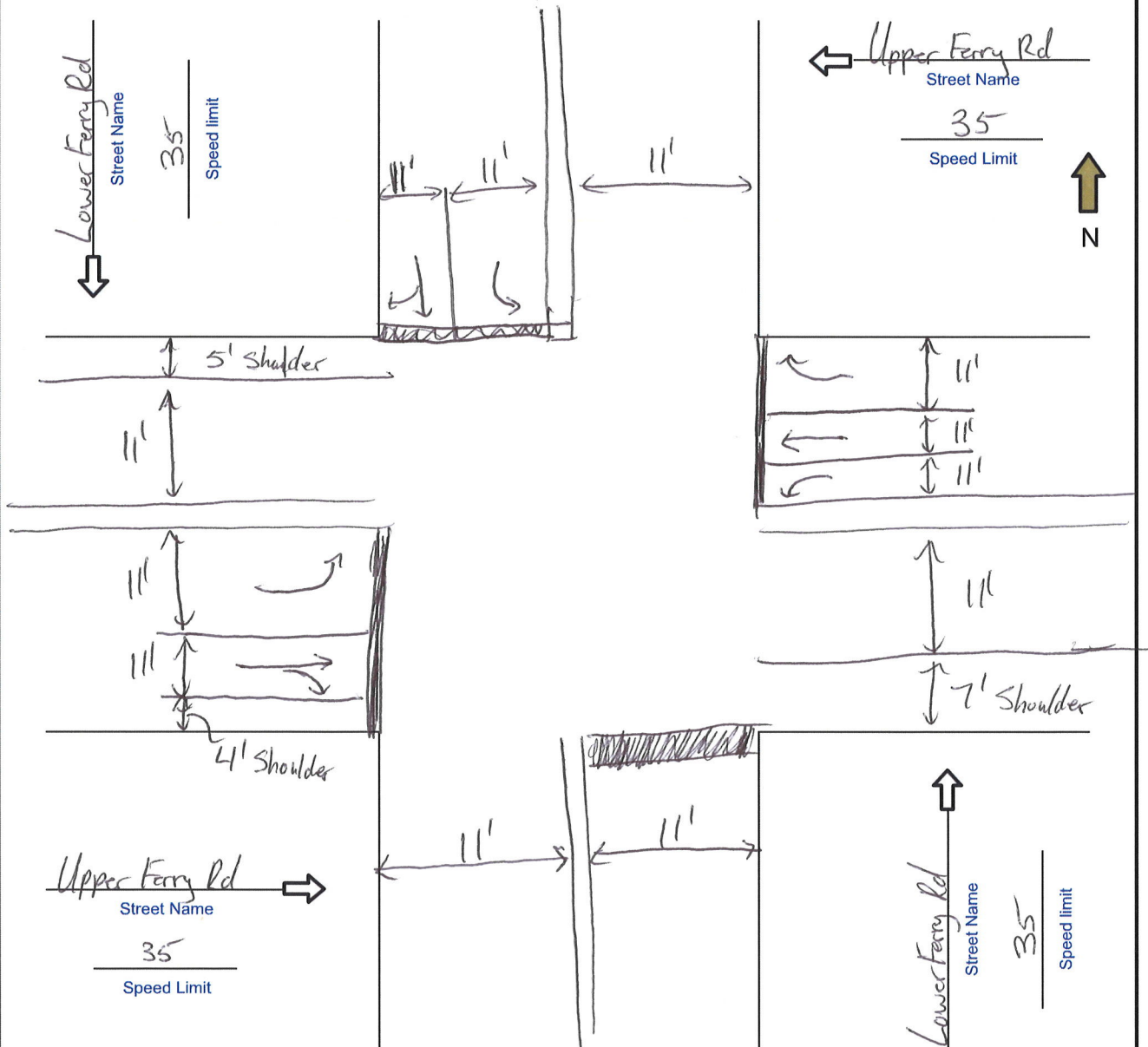
Locality: Ewing Township, NJ

Intersection: Lower Ferry Rd & Upper Ferry Rd

Done By: ACB

Date: 10/9/15

Sheet: of



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

#97

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

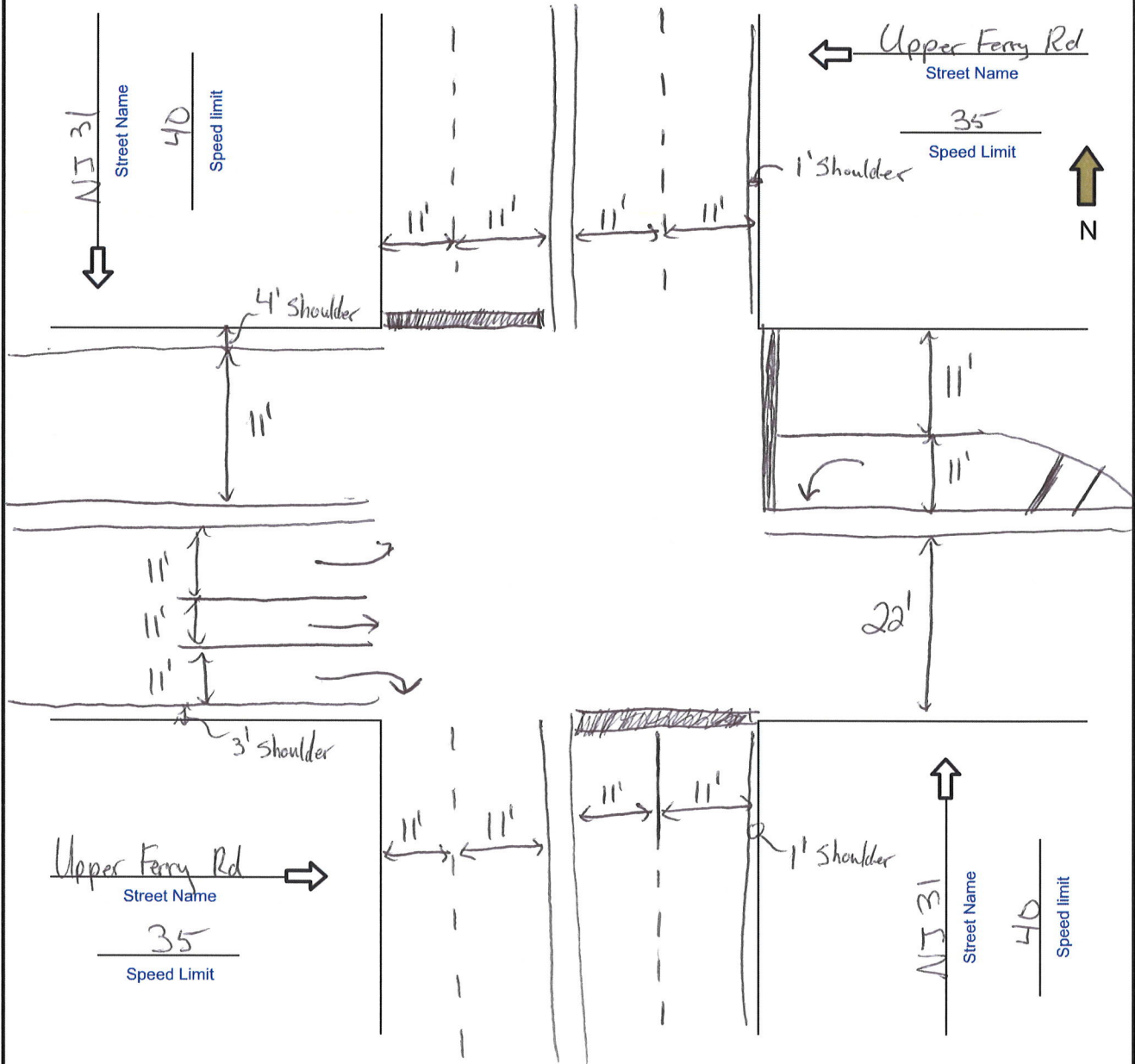
Locality: Ewing Township, NJ

Intersection: NJ 31 & Upper Ferry Road

Done By: ACB

Date: 10/9/15

Sheet: of



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
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6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

#99

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

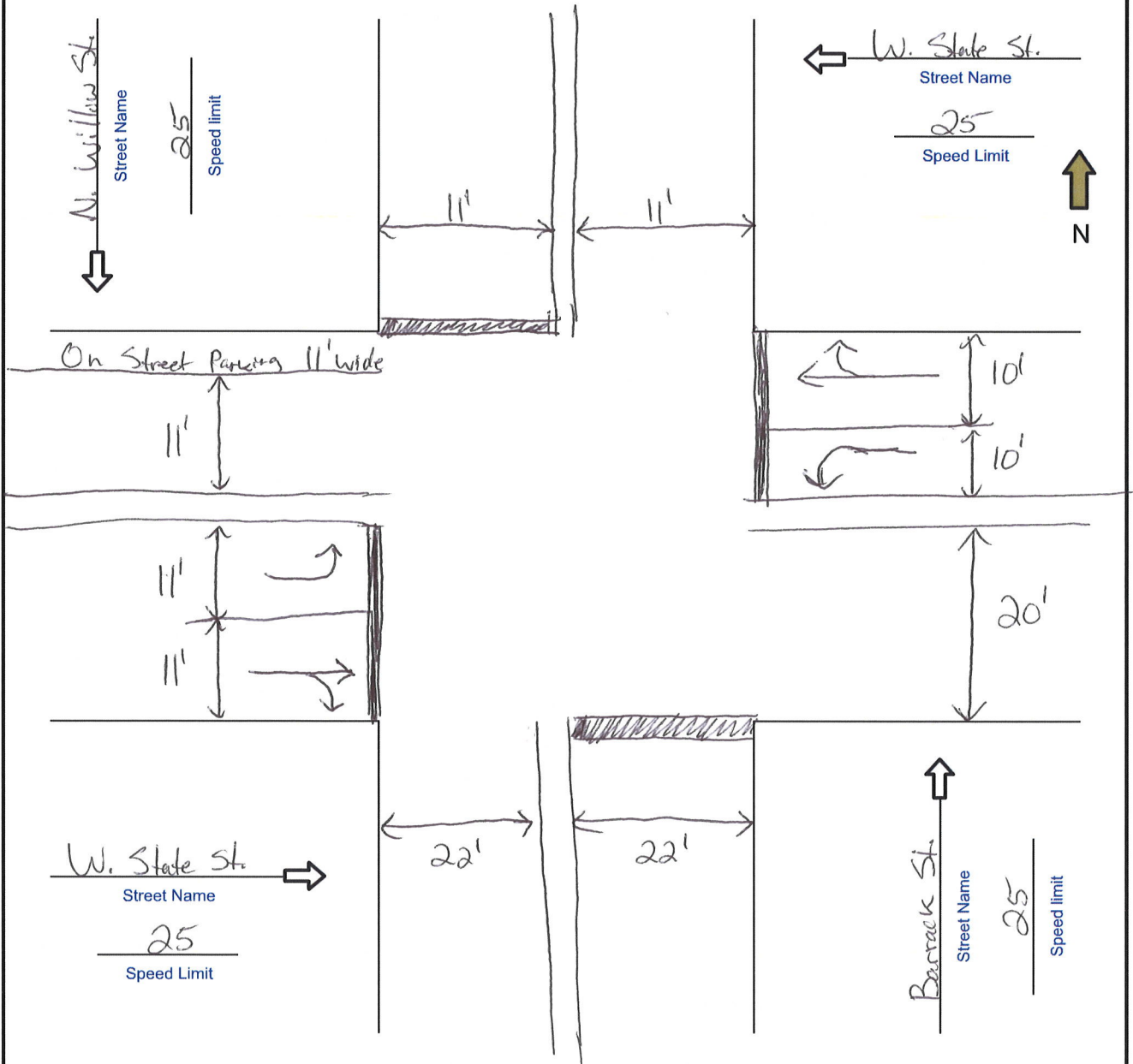
Locality: Trenton, NJ

Intersection: W. State St. & N. Willow St.

Done By: ACB

Date: 10/9/15

Sheet: of



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades	RTOR?	BUS Stop?

Intersection Field View

#100

Project Name: Pre-Construction Traffic Study for SFB Replacement Project

Geometry

Project No.: DRJT1501

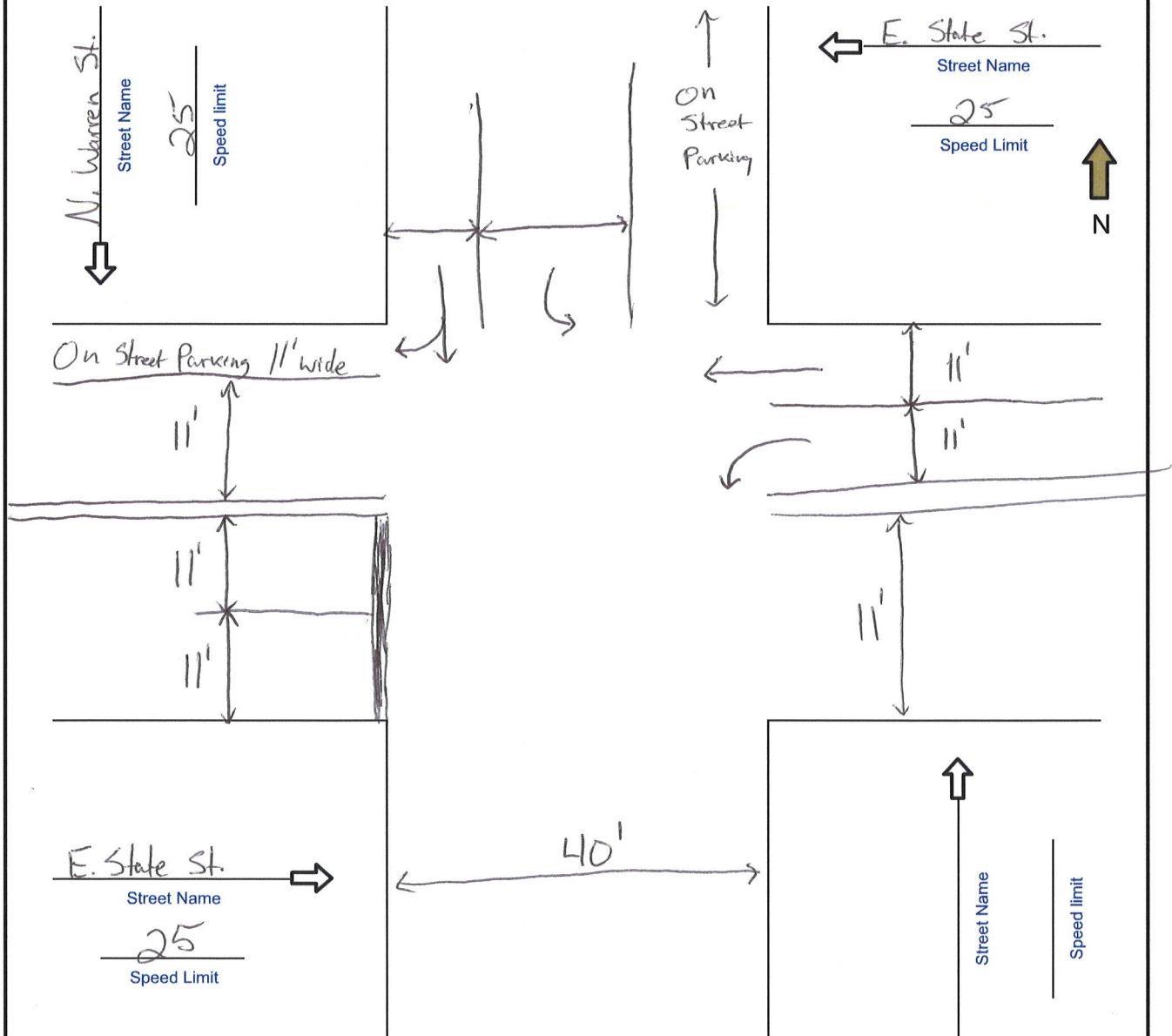
Locality: Trenton, NJ

Intersection: E. State St. & N. Warren St.

Done By: ACP

Date: 10/9/15

Sheet: of



1. Identify lane configuration and lane widths
2. Note shoulder widths, type, and/or curb
3. Note any medians, islands or channelization
4. Note grade of approaches
5. Note signs, traffic control, pavement markings, bus stops, and parking locations
6. Note surrounding land uses



Grades RTOR? BUS Stop?
