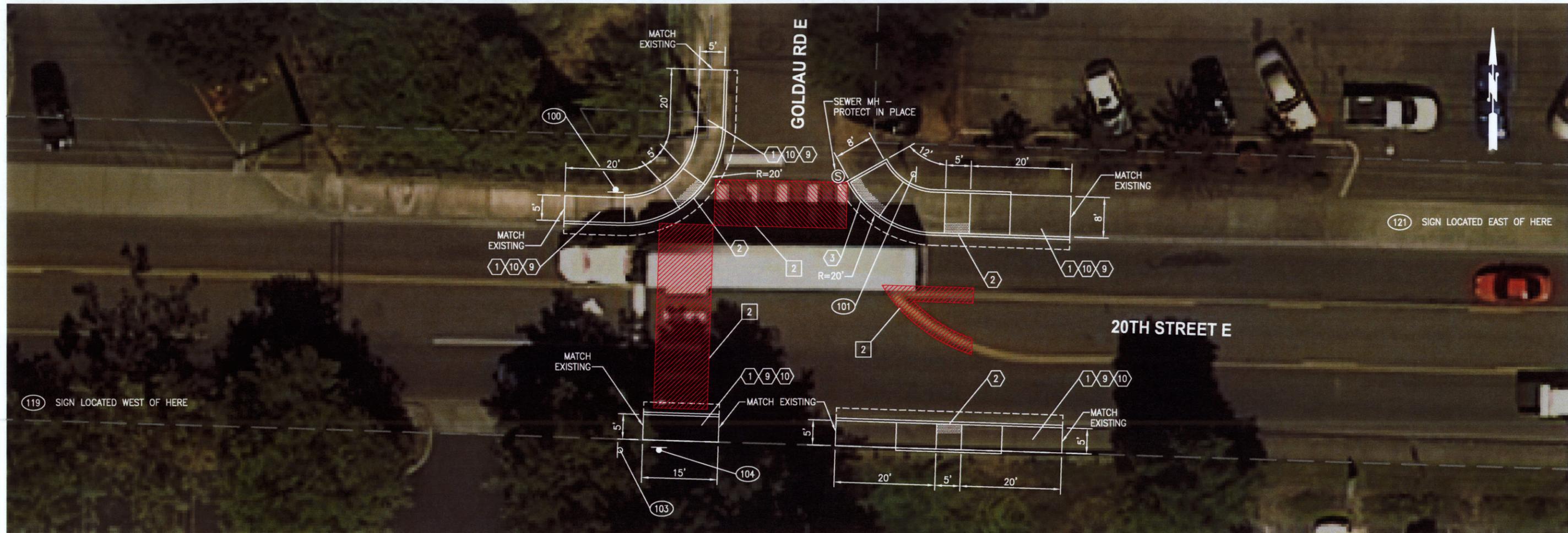




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**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**20TH STREET EAST AND GOLDAU ROAD EAST**



**STRIPING NOTES**

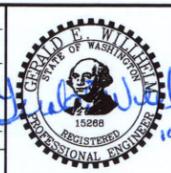
- 2 REMOVE EXISTING STRIPING

**CONSTRUCTION NOTES**

- 1 CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 2 CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
- 3 CONSTRUCT PARALLEL CURB RAMP TYPE B PER WSDOT STD PLAN F-40.12-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC

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|----------------|---------------|
| M. TOY         | AUG 2013      |
| DESIGNED BY    | DATE          |
| S. CHERNISHOFF | AUG 2013      |
| DRAWN BY       | DATE          |
| J. GARCIA      | SEPT 2013     |
| CHECKED BY     | DATE          |
| G. WILLHELM    | SEPT 2013     |
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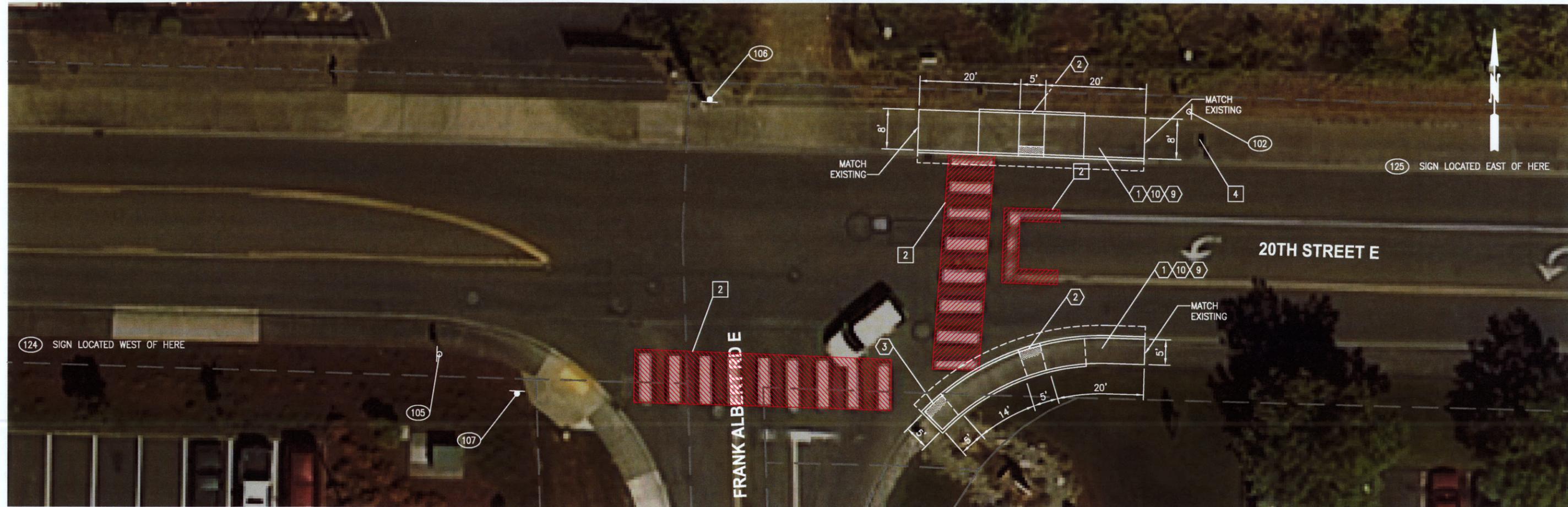


CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
CHANNELIZATION PLAN  
20TH STREET E AND GOLDAU ROAD E

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| DRAWING NUMBER | CH1     |
| SHT            | 2 OF 19 |

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**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**20TH STREET EAST AND FRANK ALBERT ROAD EAST**



**STRIPING NOTES**

- 1 INSTALL 8' WIDE PLASTIC CROSSWALK PER WSDOT STD PLAN M-15.10-01
- 2 REMOVE EXISTING STRIPING
- 4 REMOVE EXISTING MAILBOX

**CONSTRUCTION NOTES**

- 1 CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 2 CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
- 3 CONSTRUCT PARALLEL CURB RAMP TYPE B PER WSDOT STD PLAN F-40.12-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC

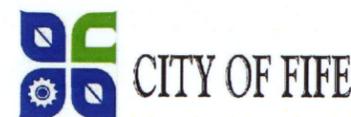
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| M. TOY         | AUG 2013      |
| DESIGNED BY    | DATE          |
| S. CHERNISHOFF | AUG 2013      |
| DRAWN BY       | DATE          |
| J. GARCIA      | SEPT 2013     |
| CHECKED BY     | DATE          |
| G. WILLHELM    | SEPT 2013     |
| APPROVED BY    | DATE          |
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CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
CHANNELIZATION PLAN  
20TH ST E AND FRANK ALBERT RD E

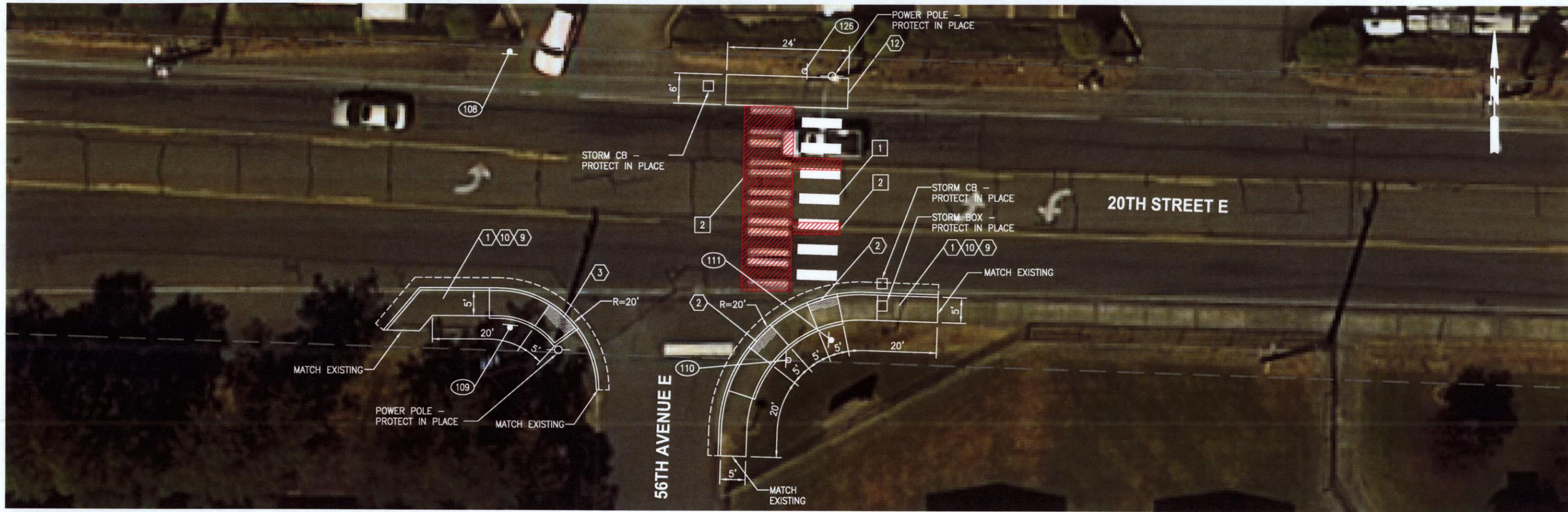
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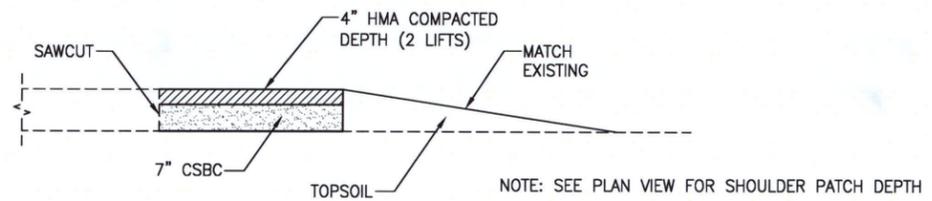
**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                  |
|--------|-----|--|
|        |     | REMOVE EXISTING PAVEMENT MARKING             |
|        |     | SIGN   |
|        |     | SAWCUT                                       |
|        |     | SIGN NOTES (SEE SIGN SCHEDULE ON SHEET CH15) |

**20TH STREET EAST AND 56TH AVENUE EAST**



**SHOULDER PATCH DETAIL**

NTS

**STRIPING NOTES**

1. INSTALL 8' WIDE PLASTIC CROSSWALK PER WSDOT STD PLAN M-15.10-01
2. REMOVE EXISTING STRIPING

**CONSTRUCTION NOTES**

1. CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
2. CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
3. CONSTRUCT PARALLEL CURB RAMP TYPE B PER WSDOT STD PLAN F-40.12-02
9. CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
10. REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC
12. CONSTRUCT HMA SHOULDER. SEE DETAIL ON THIS SHEET

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|-------------------------------|-------------------|
| DESIGNED BY<br>M. TOY         | DATE<br>AUG 2013  |
| DESIGNED BY<br>S. CHERNISHOFF | DATE<br>AUG 2013  |
| DRAWN BY<br>J. GARCIA         | DATE<br>SEPT 2013 |
| CHECKED BY<br>G. WILLHELM     | DATE<br>SEPT 2013 |
| APPROVED BY                   | DATE              |
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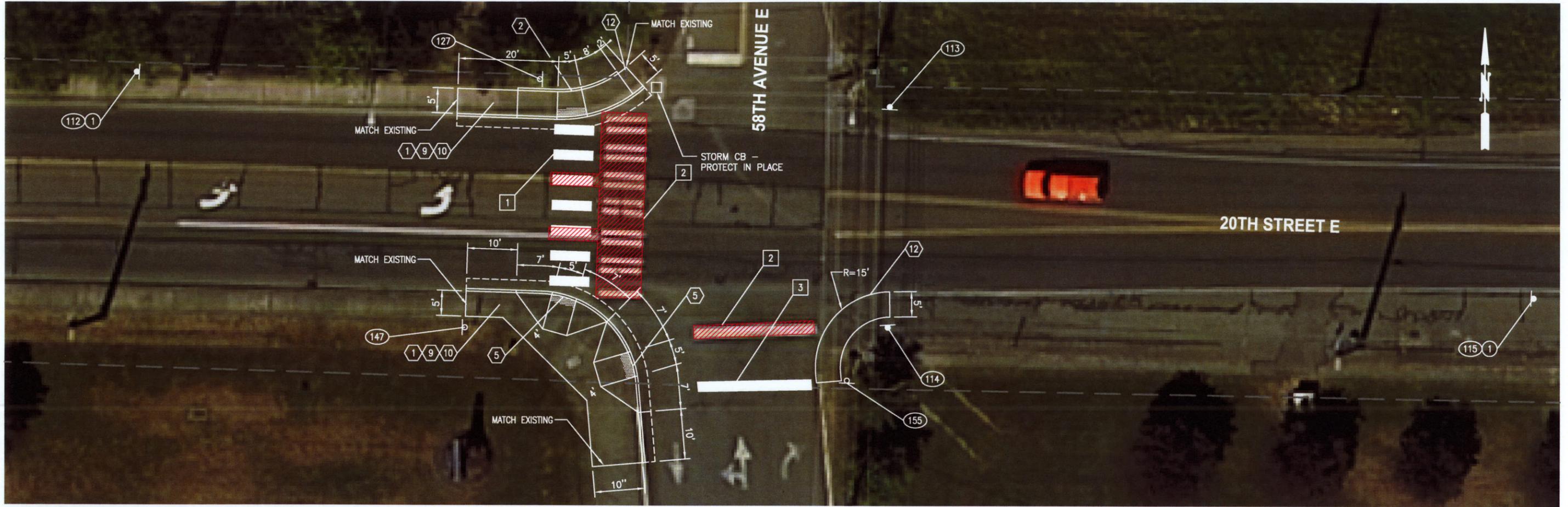
**LOCHNER**



CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
CHANNELIZATION PLAN  
20TH STREET E AND 56TH AVENUE E

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**20TH STREET EAST AND 58TH AVENUE EAST**



**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**CONSTRUCTION NOTES**

- 1 CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 2 CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
- 3 CONSTRUCT PARALLEL CURB RAMP TYPE B PER WSDOT STD PLAN F-40.12-02
- 5 CONSTRUCT STANDARD PERPENDICULAR CURB RAMP TYPE A PER WSDOT STD PLAN F-40.15-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC
- 12 CONSTRUCT HMA SHOULDER. SEE DETAIL ON SHEET CH3

**SIGNING NOTES**

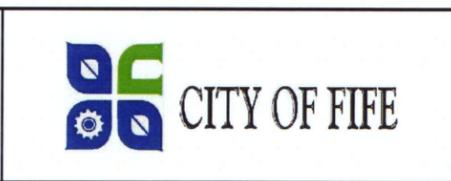
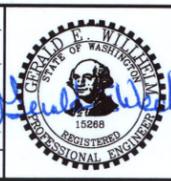
- 1 INSTALL SOLAR POWERED SCHOOL ZONE SPEED LIMIT ASSEMBLY

**STRIPING NOTES**

- 1 INSTALL 8' WIDE PLASTIC CROSSWALK PER WSDOT STD PLAN M-15.10-01
- 2 REMOVE EXISTING STRIPING
- 3 INSTALL PLASTIC STOP BAR PER WSDOT STD PLAN M-24.60-03

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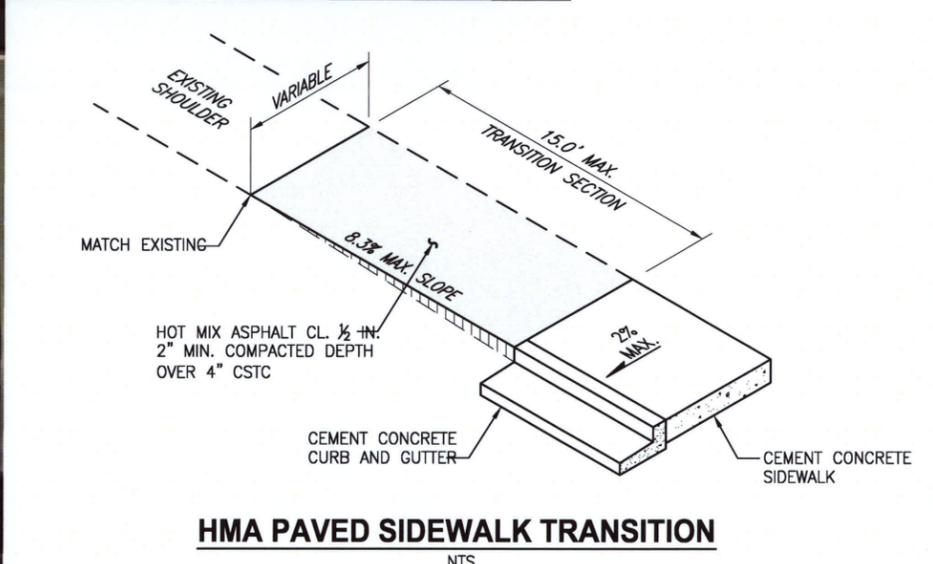
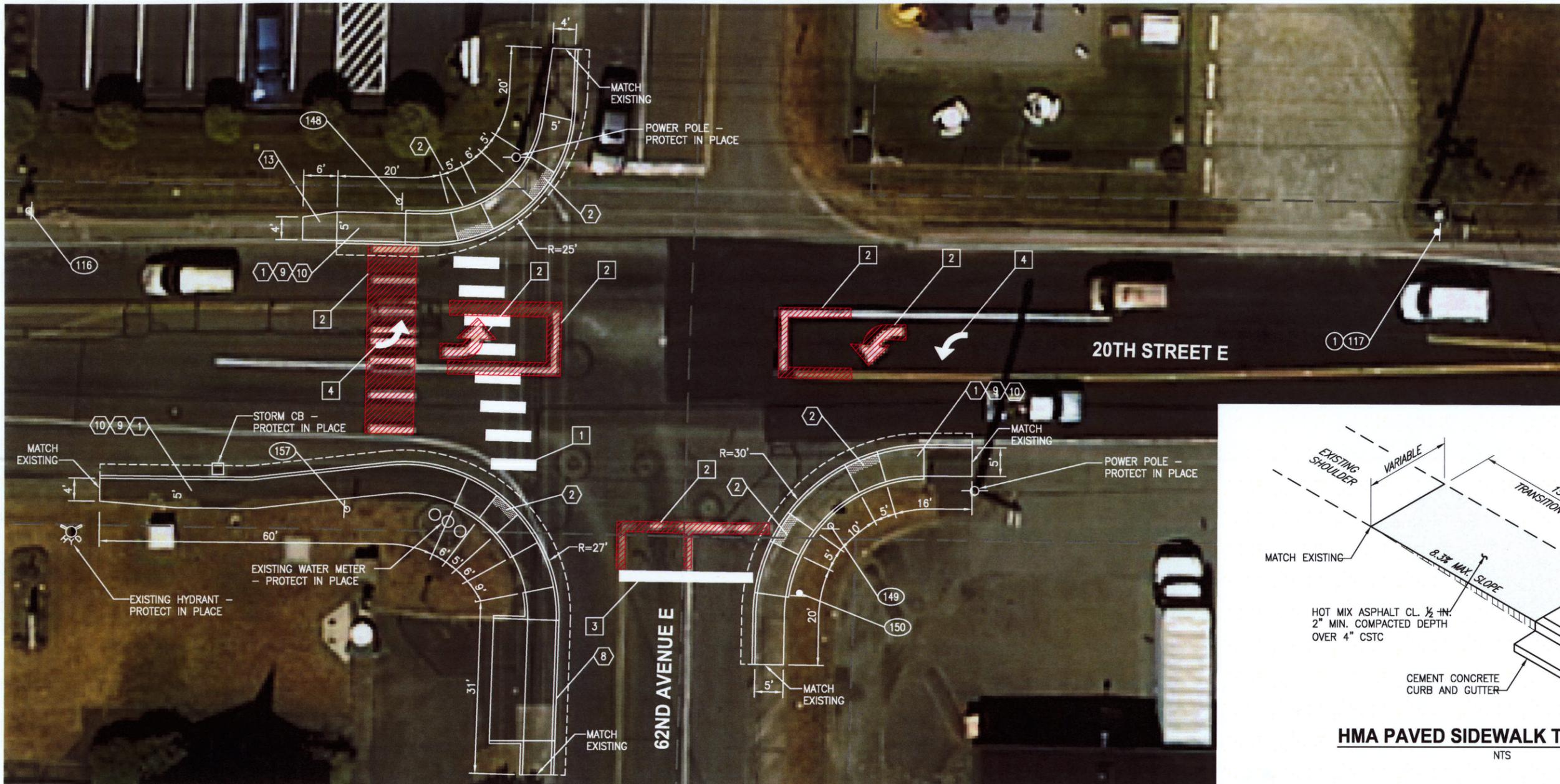
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| M. TOY                  | AUG 2013  |
| DESIGNED BY             | DATE      |
| S. CHERNISHOFF          | AUG 2013  |
| DRAWN BY                | DATE      |
| J. GARCIA               | SEPT 2013 |
| CHECKED BY              | DATE      |
| G. WILLHELM             | SEPT 2013 |
| APPROVED BY             | DATE      |
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CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
CHANNELIZATION PLAN  
20TH STREET E AND 58TH AVENUE E

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**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                  |
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|        |     | REMOVE EXISTING PAVEMENT MARKING             |
|        |     | SIGN   |
|        |     | SAWCUT                                       |
|        |     | SIGN NOTES (SEE SIGN SCHEDULE ON SHEET CH15) |

**20TH STREET EAST AND 62ND AVENUE EAST**



**CONSTRUCTION NOTES**

- 1 CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 2 CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
- 8 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1 PER WSDOT STD PLAN F-80.10-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC
- 13 CONSTRUCT HMA PAVED SIDEWALK TRANSITION. SEE DETAIL ON THIS SHEET

**STRIPING NOTES**

- 1 INSTALL 8' WIDE PLASTIC CROSSWALK PER WSDOT STD PLAN M-15.10-01
- 2 REMOVE EXISTING STRIPING
- 3 INSTALL PLASTIC STOP BAR PER WSDOT STD PLAN M-24.60-03
- 4 INSTALL PLASTIC TYPE 2SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-01

**SIGNING NOTES**

- 1 INSTALL SOLAR POWERED SCHOOL ZONE SPEED LIMIT ASSEMBLY

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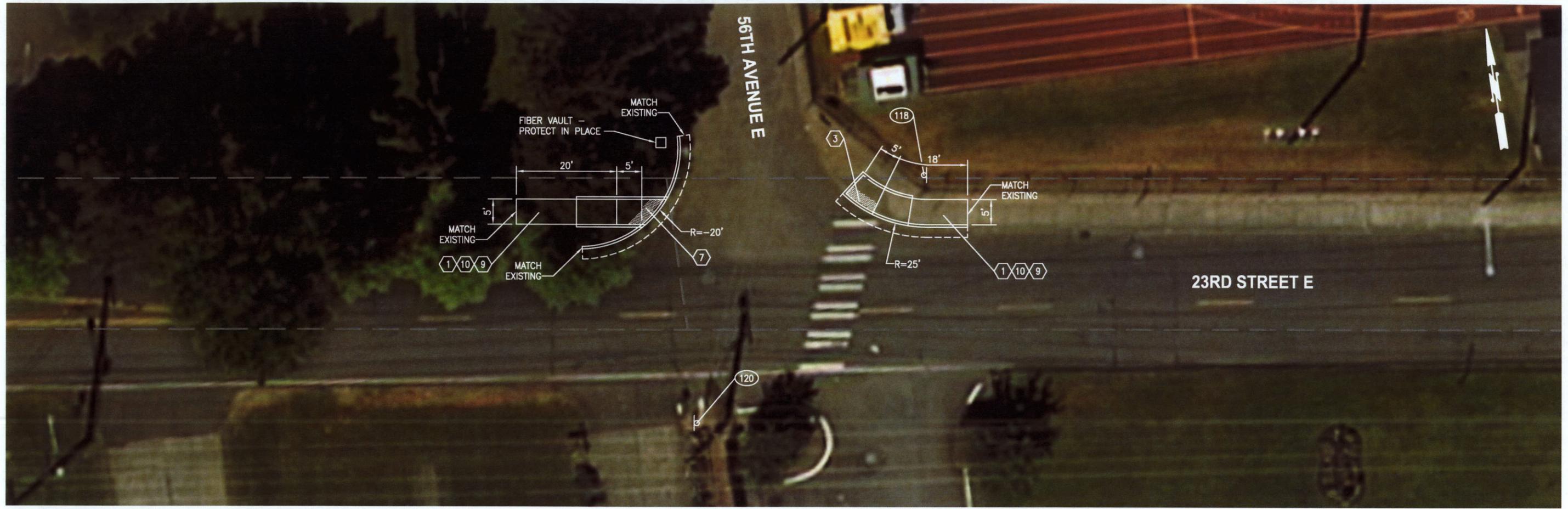
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| M. TOY                  | AUG 2013  |
| DESIGNED BY             | DATE      |
| S. CHERNISHOFF          | AUG 2013  |
| DRAWN BY                | DATE      |
| J. GARCIA               | SEPT 2013 |
| CHECKED BY              | DATE      |
| G. WILLHELM             | SEPT 2013 |
| APPROVED BY             | DATE      |
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**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**23RD STREET EAST AND 56TH AVENUE EAST**



**CONSTRUCTION NOTES**

- 1 CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 3 CONSTRUCT PARALLEL CURB RAMP TYPE B PER WSDOT STD PLAN F-40.12-02
- 7 CONSTRUCT STD SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC

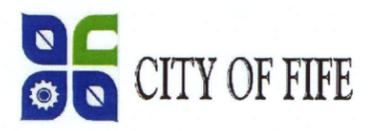
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| M. TOY                  | AUG 2013  |
| DESIGNED BY             | DATE      |
| S. CHERNISHOFF          | AUG 2013  |
| DRAWN BY                | DATE      |
| J. GARCIA               | SEPT 2013 |
| CHECKED BY              | DATE      |
| G. WILLHELM             | SEPT 2013 |
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*G. Willhelm*  
10/18/13

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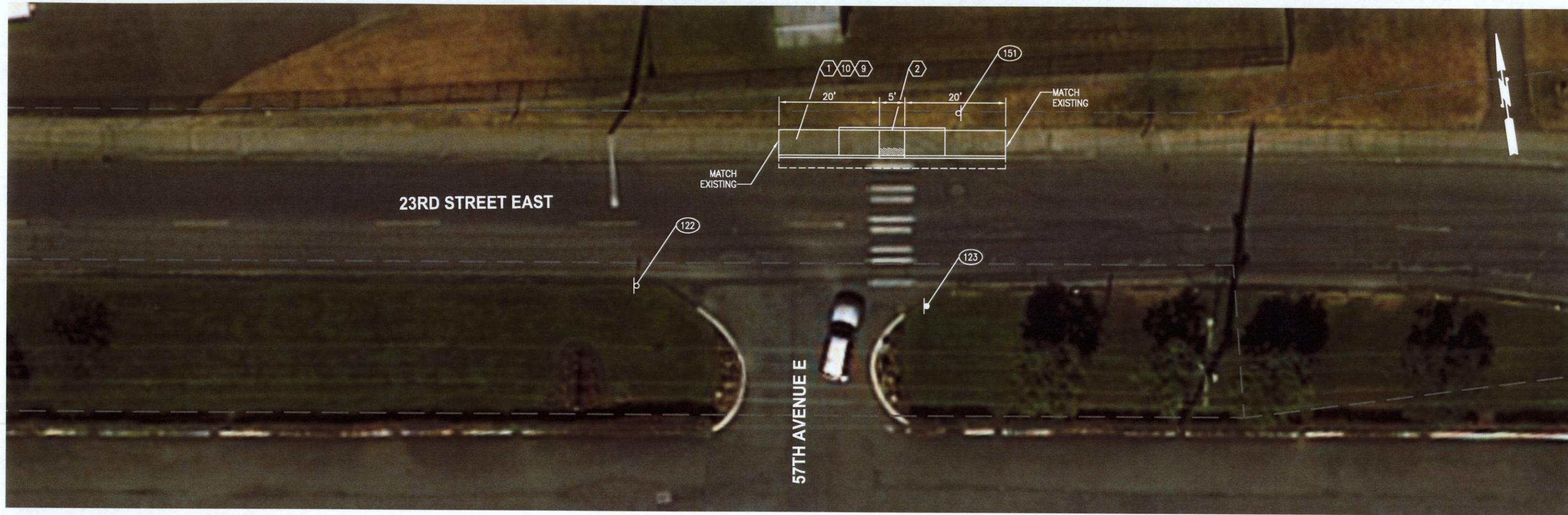


CITY OF FIVE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
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23RD STREET E AND 56TH AVENUE E

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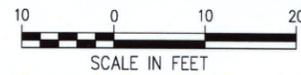
**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
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|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**23RD STREET EAST AND 57TH AVENUE EAST**



**CONSTRUCTION NOTES**

- 1 CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 2 CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC

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| M. TOY         | AUG 2013      |
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| S. CHERNISHOFF | AUG 2013      |
| DRAWN BY       | DATE          |
| J. GARCIA      | SEPT 2013     |
| CHECKED BY     | DATE          |
| G. WILLHELM    | SEPT 2013     |
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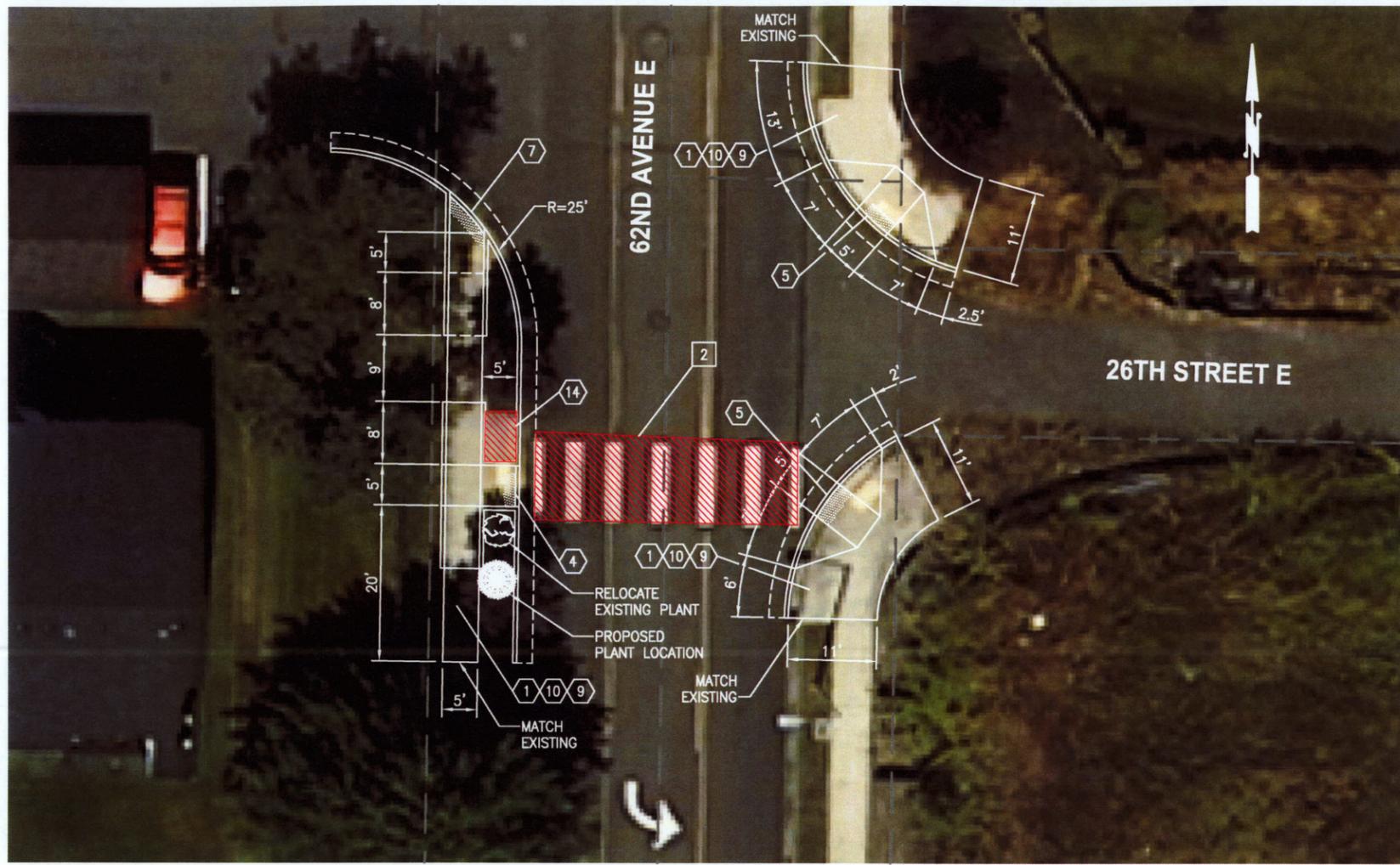


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**62ND AVENUE EAST AND 26TH STREET EAST**



**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**CONSTRUCTION NOTES**

- ① CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- ④ CONSTRUCT STANDARD COMBINATION CURB RAMP PER WSDOT STD PLAN F-40.14-02
- ⑤ CONSTRUCT STANDARD PERPENDICULAR CURB RAMP TYPE A PER WSDOT STD PLAN F-40.15-01
- ⑦ CONSTRUCT STANDARD SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-02
- ⑨ CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- ⑩ REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC
- ⑭ REPLACE REMOVAL AREA WITH SOD

**STRIPING NOTES**

- ② REMOVE EXISTING STRIPING

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|-----------------------------------|--------------------------|
| DESIGNED BY<br><b>M. TOY</b>      | DATE<br><b>AUG 2013</b>  |
| DRAWN BY<br><b>S. CHERNISHOFF</b> | DATE<br><b>AUG 2013</b>  |
| CHECKED BY<br><b>J. GARCIA</b>    | DATE<br><b>SEPT 2013</b> |
| APPROVED BY<br><b>G. WILLHELM</b> | DATE<br><b>SEPT 2013</b> |
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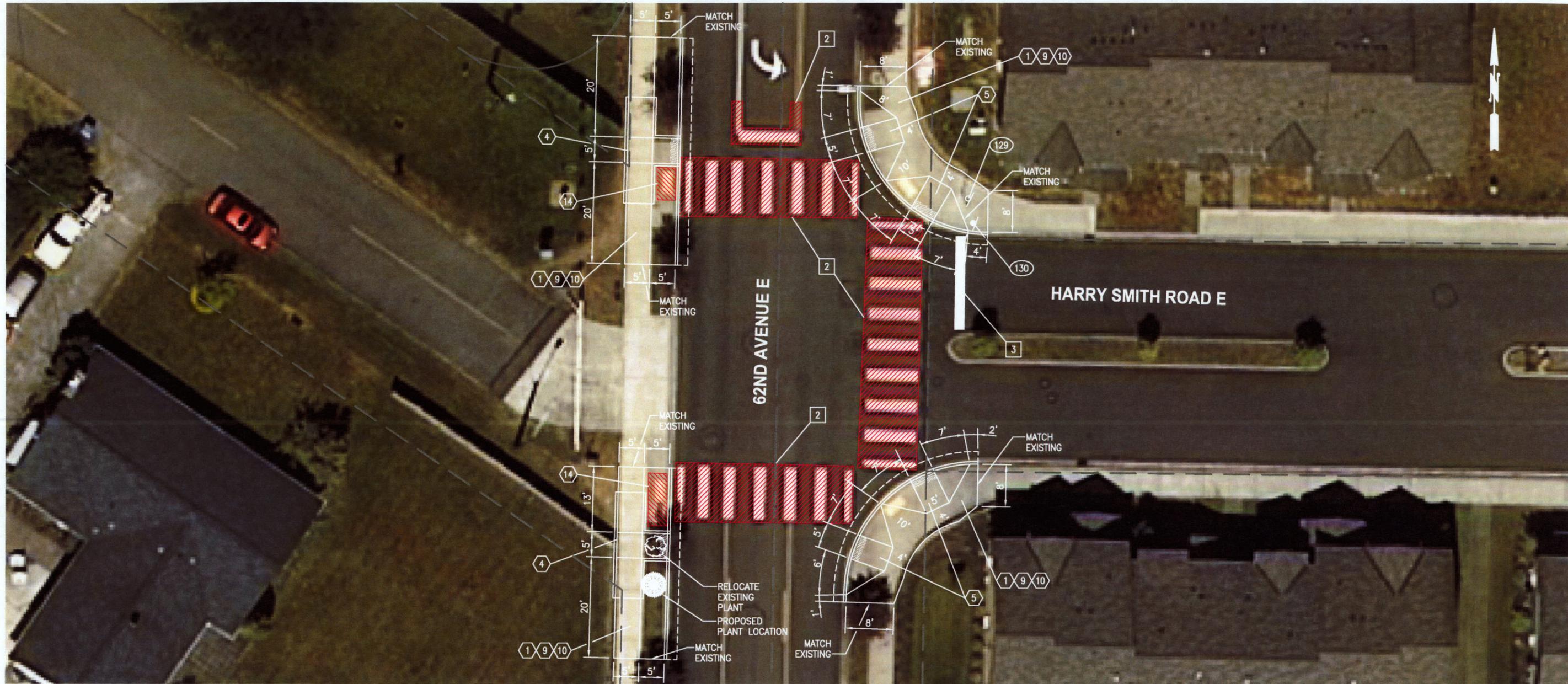
**LOCHNER**



**CITY OF FIFE**  
**NON-SIGNALIZED PEDESTRIANS CROSSING**  
**CHANNELIZATION PLAN**  
**62ND AVENUE E AND 26TH STREET E**

|                |                       |
|----------------|-----------------------|
| DRAWING NUMBER | <b>CH8</b>            |
| SHT            | <b>9</b> OF <b>19</b> |

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**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

|        |     |   |
|--------|-----|---|
| EXIST. | NEW | DESCRIPTION                                     |
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**62ND AVENUE EAST AND HARRY SMITH ROAD EAST**



**CONSTRUCTION NOTES**

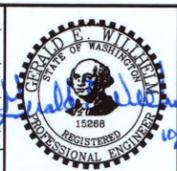
- 1 CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 4 CONSTRUCT STANDARD COMBINATION CURB RAMP PER WSDOT STD PLAN F-40.14-02
- 5 CONSTRUCT PERPENDICUALR CURB RAMP TYPE A PER WSDOT STD PLAN F-40.15-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC
- 14 REPLACE REMOVAL AREA WITH SOD

**STRIPING NOTES**

- 1 INSTALL 8' WIDE PLASTIC CROSSWALK PER WSDOT STD PLAN M-15.10-01
- 2 REMOVE EXISTING STRIPING
- 3 INSTALL PLASTIC STOP BAR PER WSDOT STD PLAN M-24.60-03

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|-------------------------|-----------|
| M. TOY                  | AUG 2013  |
| DESIGNED BY             | DATE      |
| S. CHERNISHOFF          | AUG 2013  |
| DRAWN BY                | DATE      |
| J. GARCIA               | SEPT 2013 |
| CHECKED BY              | DATE      |
| G. WILLHELM             | SEPT 2013 |
| APPROVED BY             | DATE      |
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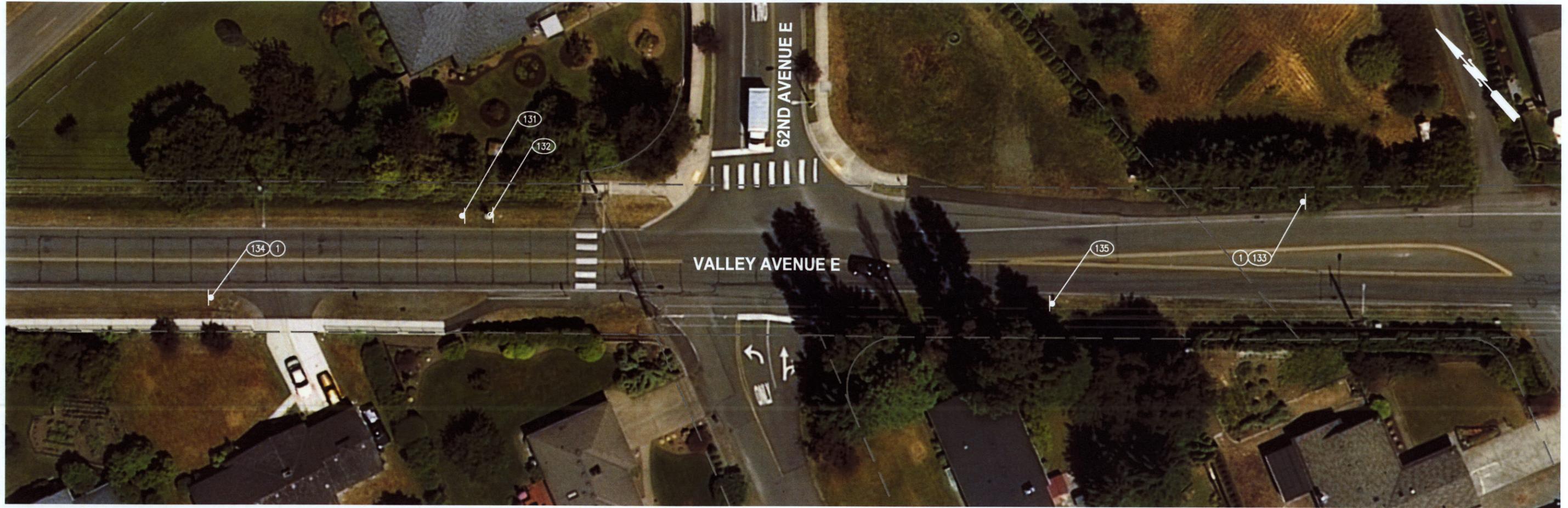
**CITY OF FIFE**  
NON-SIGNALIZED PEDESTRIANS CROSSING

CHANNELIZATION PLAN  
62ND AVE E AND HARRY SMITH RD E

|                |
|----------------|
| DRAWING NUMBER |
| <b>CH9</b>     |
| SHT 10 OF 19   |

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**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**VALLEY AVENUE EAST AND 62ND AVENUE EAST**

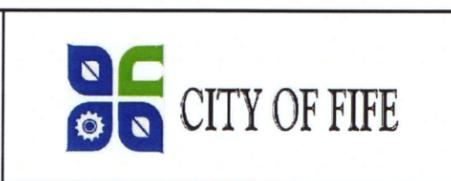
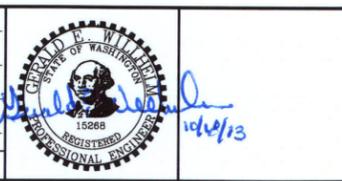


**SIGNING NOTES**

- ① INSTALL SOLAR POWERED SCHOOL ZONE SPEED LIMIT ASSEMBLY

| NO. | DATE | BY | APPR. | REVISIONS |
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|----------------|---------------|
| M. TOY         | AUG 2013      |
| DESIGNED BY    | DATE          |
| S. CHERNISHOFF | AUG 2013      |
| DRAWN BY       | DATE          |
| J. GARCIA      | SEPT 2013     |
| CHECKED BY     | DATE          |
| G. WILLHELM    | SEPT 2013     |
| APPROVED BY    | DATE          |
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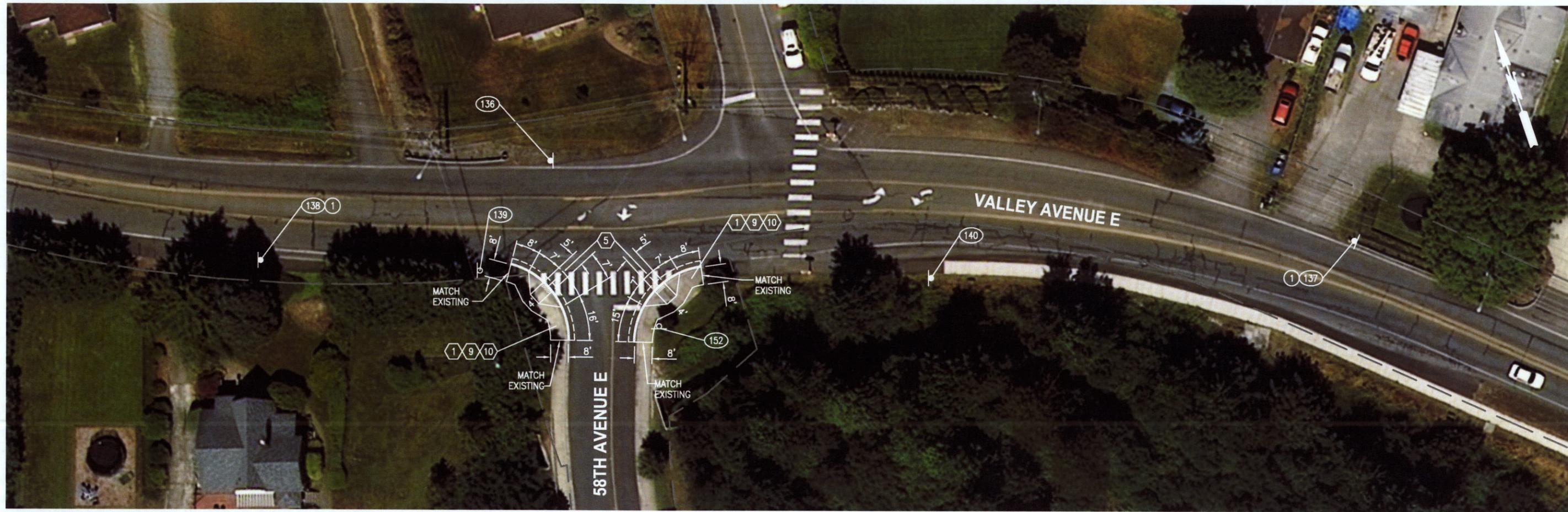


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| CITY OF FIFE<br>NON-SIGNALIZED PEDESTRIANS CROSSING    |  |
| CHANNELIZATION PLAN<br>VALLEY ROAD E AND 62ND AVENUE E |  |

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| DRAWING NUMBER | CH10     |
| SHT            | 11 OF 19 |

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**VALLEY AVENUE EAST AND 58TH AVENUE EAST**



**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**CONSTRUCTION NOTES**

- ① CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- ⑤ CONSTRUCT PERPENDICULAR CURB RAMP TYPE A PER WSDOT STD PLAN F-40.15-02
- ⑨ CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-20
- ⑩ REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC

**SIGNING NOTES**

- ① INSTALL SOLAR POWERED SCHOOL ZONE SPEED LIMIT ASSEMBLY

| NO. | DATE | BY | APPR. | REVISIONS |
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| DESIGNED BY<br><b>M. TOY</b>      | DATE<br><b>AUG 2013</b>  |
| DRAWN BY<br><b>S. CHERNISHOFF</b> | DATE<br><b>AUG 2013</b>  |
| CHECKED BY<br><b>J. GARCIA</b>    | DATE<br><b>SEPT 2013</b> |
| APPROVED BY<br><b>G. WILLHELM</b> | DATE<br><b>SEPT 2013</b> |
| FILENAME:                         | 7705-cton.dwg            |



*G. Willhelm*  
10/18/13

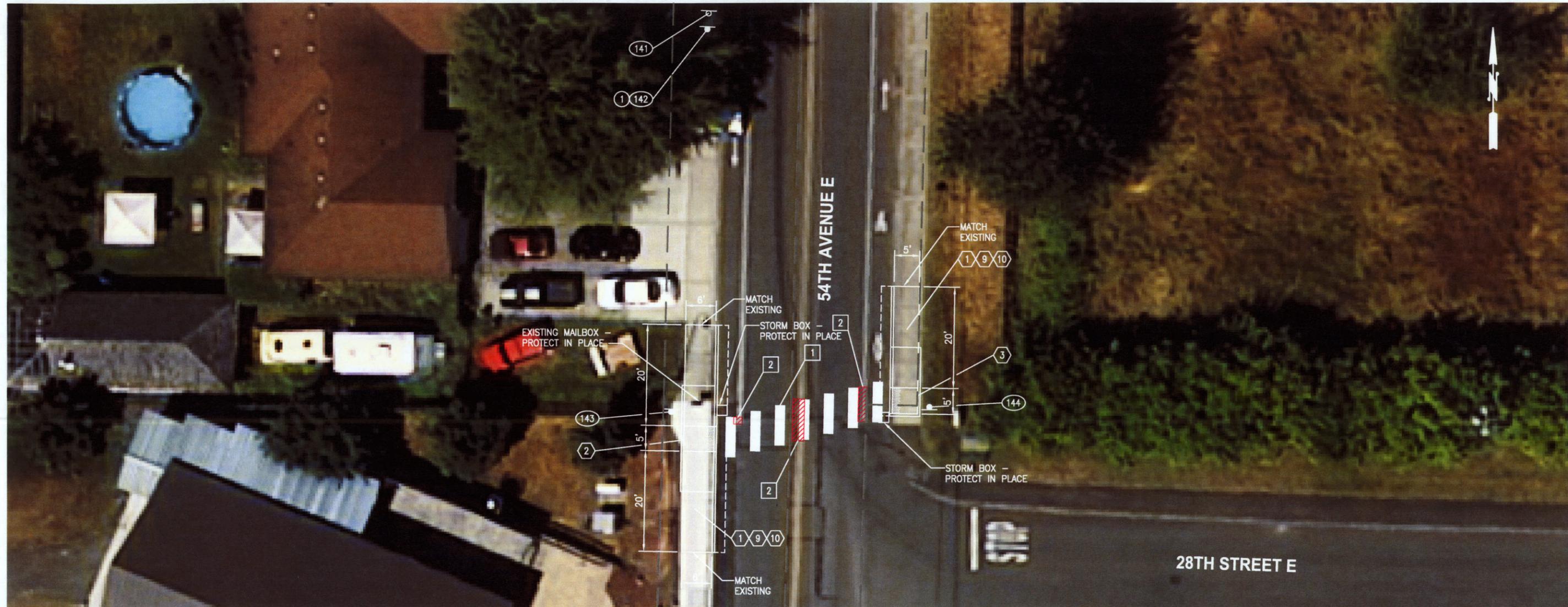


CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
CHANNELIZATION PLAN  
VALLEY ROAD E AND 58TH AVENUE E

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| DRAWING NUMBER | <b>CH11</b> |
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**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
4. EXISTING UTILITIES TO BE FIELD VERIFIED AND TO REMAIN, UNLESS INDICATED ON THE PLANS. NOT ALL EXISTING UTILITIES SHOWN ON PLANS.

**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**54TH AVENUE EAST AND 28TH STREET EAST**



**SIGNING NOTES**

- ① INSTALL SOLAR POWERED SCHOOL ZONE SPEED LIMIT ASSEMBLY

**STRIPING NOTES**

- ① INSTALL 8' WIDE PLASTIC CROSSWALK PER WSDOT STD PLAN M-15.10-01

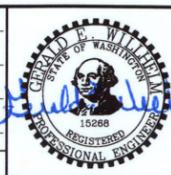
- ② REMOVE EXISTING STRIPING

**CONSTRUCTION NOTES**

- ① CONSTRUCT CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- ② CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
- ③ CONSTRUCT STANDARD PARALLEL CURB RAMP TYPE B PER WSDOT STD PLAN F-40.12-02
- ⑨ CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- ⑩ REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC

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| DESIGNED BY<br><b>M. TOY</b>      | DATE<br><b>AUG 2013</b>  |
| DRAWN BY<br><b>S. CHERNISHOFF</b> | DATE<br><b>AUG 2013</b>  |
| CHECKED BY<br><b>J. GARCIA</b>    | DATE<br><b>SEPT 2013</b> |
| APPROVED BY<br><b>G. WILLHELM</b> | DATE<br><b>SEPT 2013</b> |
| FILENAME:                         | 7705-chn.dwg             |



*Gerald P. Willhelm*  
10/18/13

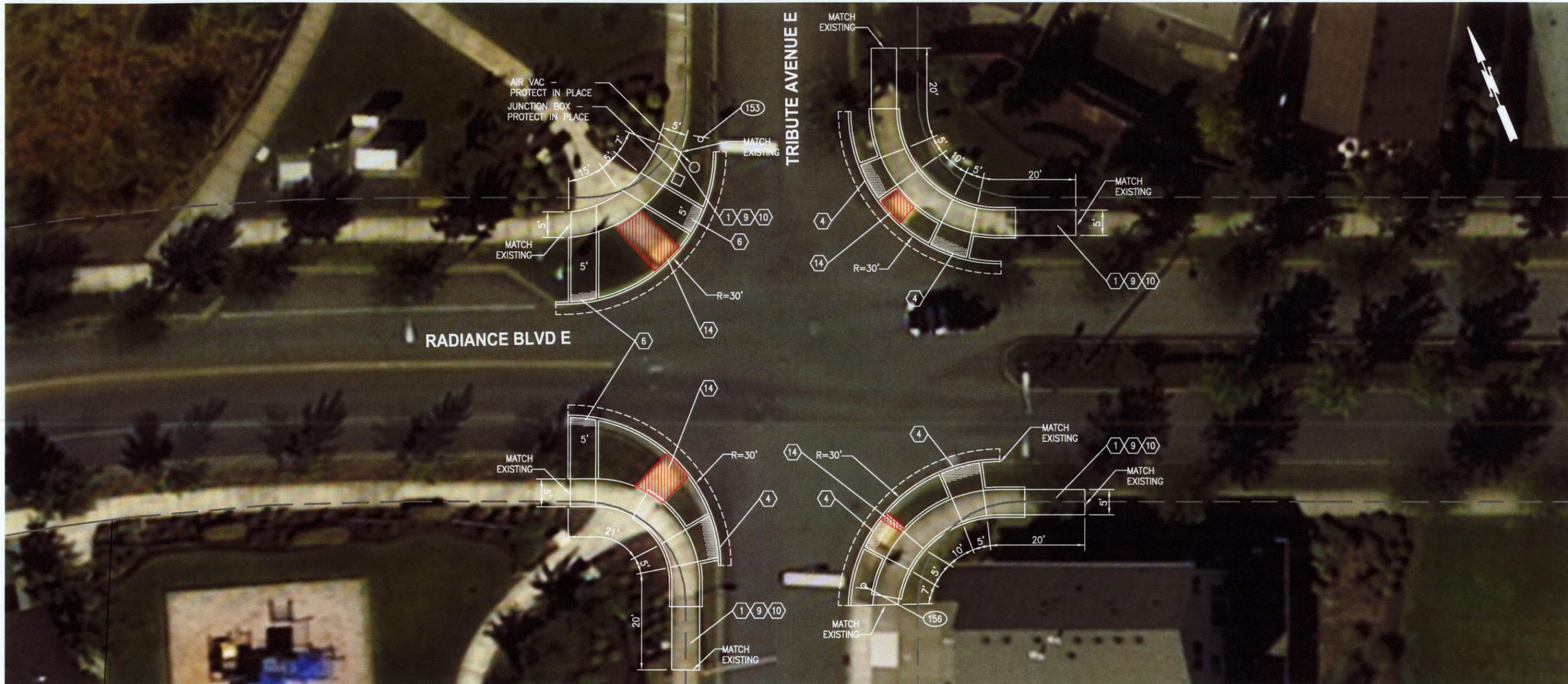


CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
CHANNELIZATION PLAN  
54TH AVENUE E AND 28TH STREET E

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| DRAWING NUMBER | CH12     |
| SHT            | 13 OF 19 |

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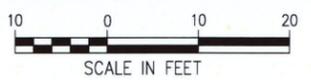
**RADIANCE BLVD EAST AND TRIBUTE AVENUE EAST**

**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
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**LEGEND**

|        |     |   |
|--------|-----|---|
| EXIST. | NEW | DESCRIPTION                                     |
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

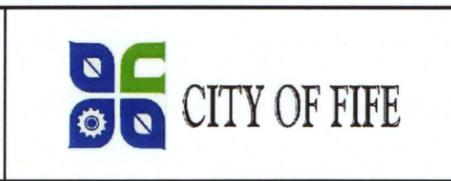


**CONSTRUCTION NOTES**

- 1 CONSTRUCT STANDARD CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 4 CONSTRUCT COMBINATION CURB RAMP PER WSDOT STD PLAN F-40.14-02
- 6 CONSTRUCT PERPENDICULAR CURB RAMP TYPE B PER WSDOT STD PLAN F-40.15-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC
- 14 REPLACE REMOVAL AREA WITH SOD

| NO. | DATE | BY | APPR. | REVISIONS |
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|-------------------------|-----------|
| M. TOY                  | AUG 2013  |
| DESIGNED BY             | DATE      |
| S. CHERNISHOFF          | AUG 2013  |
| DRAWN BY                | DATE      |
| J. GARCIA               | SEPT 2013 |
| CHECKED BY              | DATE      |
| G. WILLHELM             | SEPT 2013 |
| APPROVED BY             | DATE      |
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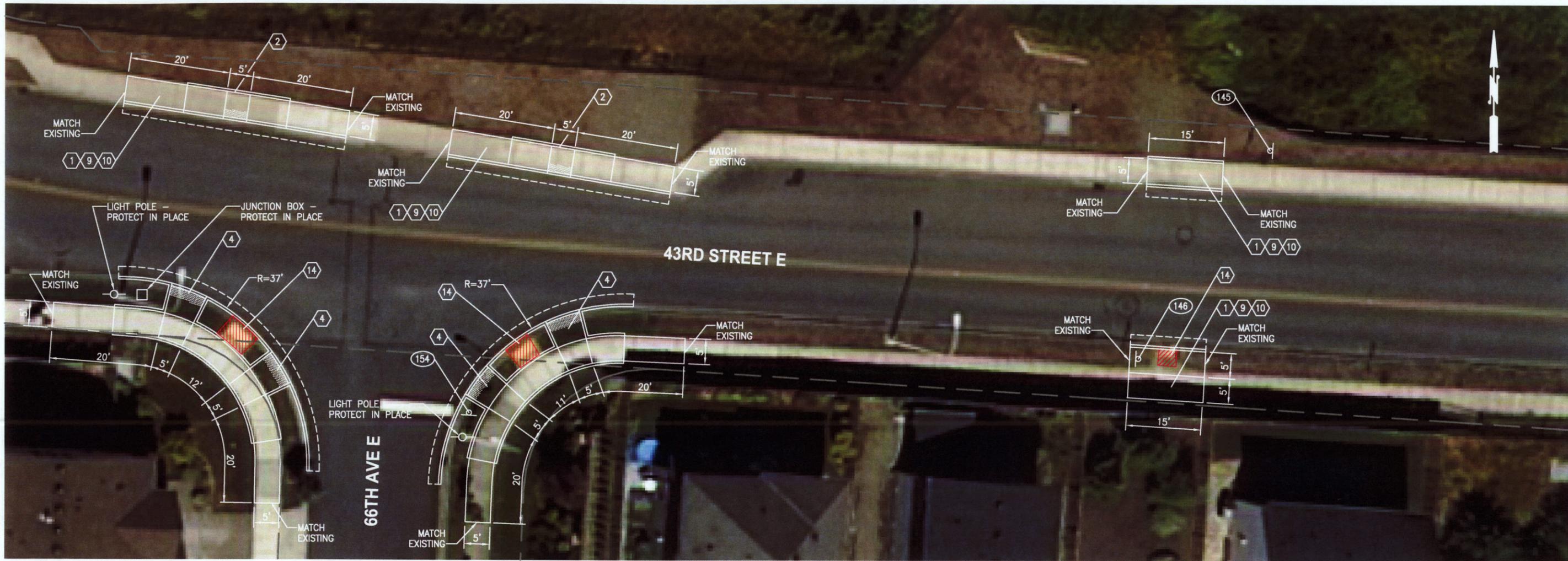


CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING  
CHANNELIZATION PLAN  
RADIANCE BLVD E AND TRIBUTE AVE E

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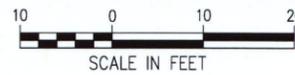
**GENERAL NOTES**

1. SAWCUT EXISTING PAVEMENT 2' FROM THE FACE OF CURB.
2. REMOVE EXISTING SIDEWALK TO THE PANEL JOINT.
3. DIMENSIONS ON THE PLANS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED.
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**LEGEND**

| EXIST. | NEW | DESCRIPTION                                     |
|--------|-----|---|
|        |     | REMOVE EXISTING PAVEMENT MARKING                |
|        |     | SIGN  |
|        |     | SAWCUT  |
|        |     | SIGN NOTES<br>(SEE SIGN SCHEDULE ON SHEET CH15) |

**43RD STREET EAST AND 66TH AVENUE EAST**

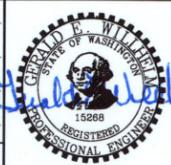


**CONSTRUCTION NOTES**

- 1 CONSTRUCT STANDARD CEMENT CONCRETE SIDEWALK PER WSDOT STD PLAN F-30.10-02
- 2 CONSTRUCT PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12-02
- 4 CONSTRUCT COMBINATION CURB PER WSDOT STD PLAN F-40.14-02
- 9 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-02
- 10 REMOVE AND DISPOSE EXISTING CURB/GUTTER/SIDEWALK/RAMP/ETC
- 14 REPLACE REMOVAL AREA WITH SOD

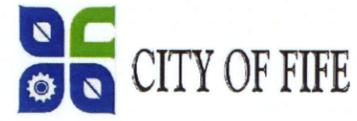
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| DESIGNED BY<br><b>M. TOY</b>        | DATE<br><b>AUG 2013</b>  |
| CHECKED BY<br><b>S. CHERNISHOFF</b> | DATE<br><b>AUG 2013</b>  |
| DRAWN BY<br><b>J. GARCIA</b>        | DATE<br><b>SEPT 2013</b> |
| APPROVED BY<br><b>G. WILLHELM</b>   | DATE<br><b>SEPT 2013</b> |
| FILENAME:                           | 7705-chan.dwg            |



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**LOCHNER**



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| CITY OF FIFE<br>NON-SIGNALIZED PEDESTRIANS CROSSING    |  |
| CHANNELIZATION PLAN<br>43RD STREET E AND 65TH AVENUE E |  |

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| SHT            | 15 OF 19 |

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**SIGNING SCHEDULE**

| #   | SIGN   | SIZE (IN.) | NEW/EXISTING | SIGN DESCRIPTION   | LOCATION  | REMARKS  |
|-----|--------|------------|--------------|--|---|--|
| 100 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL  | BEHIND SIDEWALK                                     | NEW SIGN SHALL FACE SOUTH  |
| 101 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH DIAGONAL ARROW  |   | REMOVE   |
|     | W16-7P | 24x12      |              |  |   |  |
| 102 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH DIAGONAL ARROW  | BEHIND SIDEWALK EAST OF CROSSWALK                   | REMOVE   |
|     | W16-7P | 24x12      |              |  |   |  |
| 103 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH DIAGONAL ARROW  |   | REMOVE   |
|     | W16-7P | 24x12      |              |  |   |  |
| 104 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL  | BEHIND SIDEWALK                                     | NEW SIGN SHALL FACE NORTH  |
| 105 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH DIAGONAL ARROW  | BEHIND SIDEWALK WEST OF FRANK ALBER ROAD EAST       | REMOVE   |
|     | W16-7P | 24x12      |              |  |   |  |
| 106 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL  | BEHIND SIDEWALK                                     | NEW SIGN SHALL FACE SOUTH  |
| 107 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL  | BEHIND PEDESTRIAN CURB RAMP                         | NEW SIGN SHALL FACE NORTH  |
| 108 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL WITH USE CROSSWALK PLAQUE                                | BEHIND PAVED SHOULDER                               | NEW SIGN SHALL FACE SOUTH  |
|     | R9-3BP | 18x12      |              |  |   |  |
| 109 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL WITH USE CROSSWALK PLAQUE                                | BEHIND PEDESTRIAN CURB RAMP                         | NEW SIGN SHALL FACE NORTH  |
|     | R9-3BP | 18x12      |              |  |   |  |
| 110 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | RELOCATE EXISTING PEDESTRIAN CROSSING WITH ARROW TO NEW CROSSWALK LOCATION AND REMOVE POST                       |
| 111 | W16-7P | 24x12      | NEW          | SCHOOL CROSSING WITH DIAGONAL ARROW  | BEHIND SIDEWALK BETWEEN PEDESTRIAN RAMPS            | RELOCATED SIGN #110, SIGN SHALL FACE WEST  |
|     | S1-1   | 36x36      |              |  |   |  |
| 112 | S4-3P  | 24x8       | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 150' FROM INTERSECTION                              | RELOCATED SIGN #116, SIGN SHALL FACE EAST  |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |
| 113 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL WITH USE CROSSWALK PLAQUE                                | IN FRONT OF EXISTING POLE                           | NEW SIGN SHALL FACE SOUTH  |
|     | R9-3BP | 18x12      |              |  |   |  |
| 114 | R9-3   | 18x18      | NEW          | NO PEDESTRIANS SYMBOL WITH USE CROSSWALK PLAQUE                                | BEHIND SIDEWALK                                     | NEW SIGN SHALL FACE NORTH  |
|     | R9-3BP | 18x12      |              |  |   |  |
| 115 | S4-3P  | 24x8       | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 100' FROM INTERSECTION                              | SIGN SHALL FACE WEST   |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |
| 116 | S4-3P  | 24x8       | EXISTING     | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH FLASHING BEACON AND YOUR SPEED IS PLAQUE |   | RELOCATE EXISTING SIGNAGE TO 112, REMOVE FLASHING BEACONS AND MOVE THE YOUR SPEED IS PLAQUE 18" FROM TOP OF POST |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |
| 117 | S4-3P  | 24x8       | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 100' FROM INTERSECTION                              | SIGN SHALL FACE EAST   |
|     | R2-1   | 24x30      |              |  |   |  |
| 118 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |
| 119 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH AHEAD SIGN  | ~500' WEST OF INTERSECTION                          | REMOVE   |
| 120 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |
| 121 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH AHEAD SIGN  | ~450' EAST OF INTERSECTION                          | REMOVE   |
|     | W16-9P | 24x12      |              |  |   |  |
| 122 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | RELOCATE EXISTING PEDESTRIAN CROSSING WITH ARROW TO NEW CROSSWALK LOCATION AND REMOVE POST                       |
|     | W16-7P | 24x12      |              |  |   |  |
| 123 | S1-1   | 36x36      | NEW          | SCHOOL CROSSING WITH DIAGONAL ARROW  | BEHIND CURB   | RELOCATED SIGN #122  |
| 124 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH AHEAD SIGN  | ~500' WEST OF INTERSECTION                          | REMOVE   |
|     | W16-9P | 24x12      |              |  |   |  |
| 125 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH AHEAD SIGN  | ~400' EAST OF INTERSECTION                          | REMOVE   |
|     | W16-9P | 24x12      |              |  |   |  |
| 126 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |
| 127 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |
| 128 |        |            |              |  |   | NOT USED   |
| 129 | R1-1   | 30x30      | EXISTING     | STOP   |   | RELOCATE STOP SIGN   |
| 130 | R1-1   | 30x30      | NEW          | STOP   | BEHIND CURB 18" FROM EDGE OF PAVEMENT               | RELOCATED SIGN #129, SIGN SHALL FACE EAST  |
| 131 | S5-2   | 24x30      | NEW          | END SCHOOL ZONE  | 100' FROM INTERSECTION AND 3' FROM EDGE OF PAVEMENT | SIGN SHALL FACE EAST   |
|     | S4-3P  | 24x8       |              |  |   |  |
| 132 | R2-1   | 24x30      | EXISTING     | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH FLASHING BEACON AND YOUR SPEED IS PLAQUE |   | RELOCATE EXISTING SIGNAGE TO 133, REMOVE FLASHING BEACONS AND MOVE THE YOUR SPEED IS PLAQUE 18" FROM TOP OF POST |
|     | S4-3P  | 24x8       |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |

**SIGNING SCHEDULE (CONT.)**

| #   | SIGN   | SIZE (IN.) | NEW/EXISTING | SIGN DESCRIPTION   | LOCATION  | REMARKS  |
|-----|--------|------------|--------------|--|---|--|
| 133 | S4-3P  | 24x8       | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 200' FROM INTERSECTION BEHIND PAVED SHOULDER                      | RELOCATED SIGN #132, SIGN SHALL FACE EAST  |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |
| 134 | S4-3P  | 24x8       | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 200' FROM INTERSECTION 3' FROM EDGE OF PAVEMENT                   | RELOCATED SIGN #139, SIGN SHALL FACE WEST  |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |
| 135 | S5-2   | 24x30      | NEW          | END SCHOOL ZONE  | 100' FROM INTERSECTION ON EXISTING SPEED LIMIT SIGN               | BELOW EXISTING SPEED LIMIT SIGN  |
| 136 | S5-2   | 24x30      | NEW          | END SCHOOL ZONE  | 60' FROM INTERSECTION BEHIND GUARD RAIL IN FRONT OF EXISTING POLE | SIGN SHALL FACE EAST   |
|     | S4-3P  | 24x8       |              |  |   |  |
| 137 | R2-1   | 24x30      | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 200' FROM INTERSECTION BEHIND GUARD RAIL                          | SIGN SHALL FACE EAST   |
|     | S4-4P  | 24x10      |              |  |   |  |
|     | S4-3P  | 24x8       |              |  |   |  |
| 138 | R2-1   | 24x30      | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 200' FROM INTERSECTION BEHIND PAVED SHOULDER                      | SIGN SHALL FACE WEST   |
|     | S4-4P  | 24x10      |              |  |   |  |
|     | S4-3P  | 24x8       |              |  |   |  |
| 139 | S4-3P  | 24x8       | EXISTING     | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH FLASHING BEACON AND YOUR SPEED IS PLAQUE |   | RELOCATE EXISTING SIGNAGE TO 134, REMOVE FLASHING BEACONS AND MOVE THE YOUR SPEED IS PLAQUE 18" FROM TOP OF POST |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |
| 140 | S5-2   | 24x30      | NEW          | END SCHOOL ZONE  | 100' FROM INTERSECTION BEHIND PAVED SHOULDER                      | SIGN SHALL FACE EAST   |
| 141 | S1-1   | 36x36      | EXISTING     | SCHOOL WITH 20MPH WHEN CHILDREN ARE PRESENT                                    |   | REMOVE SIGNS AND POST  |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-2P  | 24x10      |              |  |   |  |
| 142 | S4-3P  | 24x8       | NEW          | SCHOOL ZONE SPEED LIMIT ASSEMBLY WITH SOLAR POWER FLASHING BEACON              | 200' FROM INTERSECTION BEHIND SIDEWALK                            | SIGN SHALL FACE NORTH  |
|     | R2-1   | 24x30      |              |  |   |  |
|     | S4-4P  | 24x10      |              |  |   |  |
| 143 | S1-1   | 36x36      | NEW          | SCHOOL CROSSING WITH ARROW   | BEHIND PEDESTRIAN RAMP NORTH OF CROSSWALK                         | SIGN SHALL FACE NORTH  |
|     | W16-7P | 24x12      |              |  |   |  |
| 144 | S1-1   | 36x36      | NEW          | SCHOOL CROSSING WITH DIAGONAL ARROW  | BEHIND PEDESTRIAN RAMP SOUTH OF CROSSWALK                         | SIGN SHALL FACE SOUTH  |
|     | W16-7P | 24x12      |              |  |   |  |
| 145 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH DIAGONAL ARROW  |   | REMOVE SIGNS AND POST  |
|     | W16-7P | 24x12      |              |  |   |  |
| 146 | W11-2  | 30x30      | EXISTING     | PEDESTRIAN CROSSING WITH DIAGONAL ARROW  |   | REMOVE SIGNS AND POST  |
|     | W16-7P | 24x12      |              |  |   |  |
| 147 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |
| 148 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |
| 149 | R1-1   | 30x30      | EXISTING     | STOP AND STREET NAME SIGNS   |   | REMOVE. NEW SIGNS INSTALLED #150   |
|     | D3-1   | VAR.x12    |              |  |   |  |
|     | D3-1   | VAR.x12    |              |  |   |  |
| 150 | R1-1   | 30x30      | NEW          | STOP AND STREET NAME SIGNS   |   | REPLACE SIGNS FORM #149  |
|     | D3-1   | VAR.x12    |              |  |   |  |
|     | D3-1   | VAR.x12    |              |  |   |  |
| 151 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |
| 152 | R1-1   | 30x30      | EXISTING     | STOP AND STREET NAME SIGNS   |   | REMAIN IN PLACE  |
|     | D3-1   | VAR.x12    |              |  |   |  |
|     | D3-1   | VAR.x12    |              |  |   |  |
| 153 | R1-1   | 30x30      | EXISTING     | STOP AND STREET NAME SIGNS   |   | REMAIN IN PLACE  |
|     | D3-1   | VAR.x12    |              |  |   |  |
|     | D3-1   | VAR.x12    |              |  |   |  |
| 154 | R1-1   | 30x30      | EXISTING     | STOP AND STREET NAME SIGNS   |   | REMAIN IN PLACE  |
|     | D3-1   | VAR.x12    |              |  |   |  |
|     | D3-1   | VAR.x12    |              |  |   |  |
| 155 | R1-1   | 30x30      | EXISTING     | STOP AND STREET NAME SIGNS   |   | REMAIN IN PLACE  |
|     | D3-1   | VAR.x12    |              |  |   |  |
|     | D3-1   | VAR.x12    |              |  |   |  |
| 156 | R1-1   | 30x30      | EXISTING     | STOP AND STREET NAME SIGNS   |   | REMAIN IN PLACE  |
|     | D3-1   | VAR.x12    |              |  |   |  |
|     | D3-1   | VAR.x12    |              |  |   |  |
| 157 | S1-1   | 36x36      | EXISTING     | SCHOOL CROSSING WITH DIAGONAL ARROW  |   | REMAIN IN PLACE  |
|     | W16-7P | 24x12      |              |  |   |  |

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|                            |                |
|----------------------------|----------------|
| M. TOY                     | AUG 2013       |
| DESIGNED BY S. CHERNISHOFF | DATE AUG 2013  |
| DRAWN BY J. GARCIA         | DATE SEPT 2013 |
| CHECKED BY G. WILLHELM     | DATE SEPT 2013 |
| APPROVED BY                | DATE           |
| FILENAME: 7705-chn.dwg     |                |




**CITY OF FIFE**  
NON-SIGNALIZED PEDESTRIANS CROSSING

**SIGNING SCHEDULE**

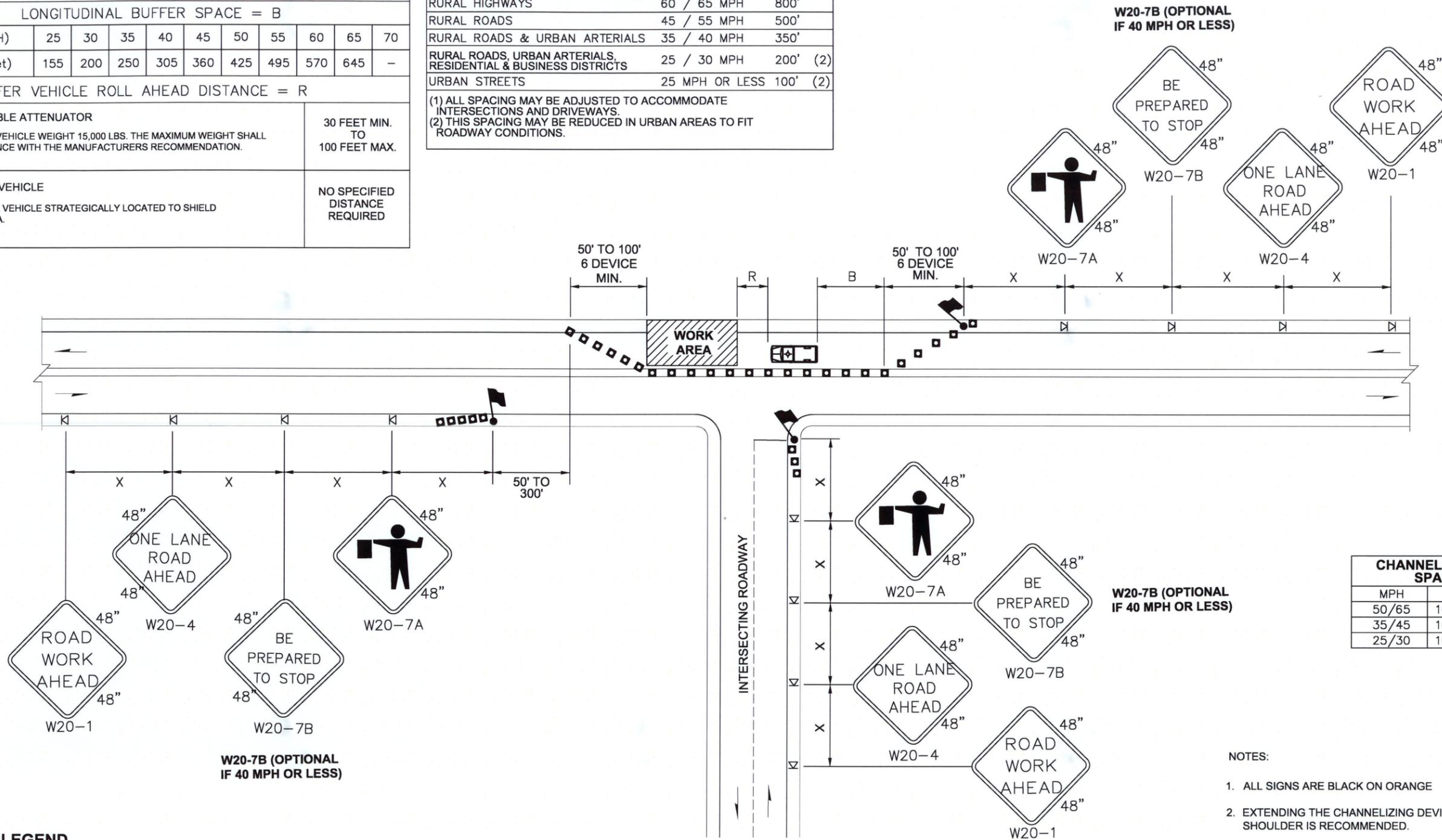
DRAWING NUMBER  
**CH15**

SHT **16** OF **19**

| BUFFER DATA  |     |     |     |     |     |     |     |                                |     |    |
|--|-----|-----|-----|-----|-----|-----|-----|--------------------------------|-----|----|
| LONGITUDINAL BUFFER SPACE = B  |     |     |     |     |     |     |     |                                |     |    |
| SPEED (MPH)  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60                             | 65  | 70 |
| LENGTH (feet)  | 155 | 200 | 250 | 305 | 360 | 425 | 495 | 570                            | 645 | -  |
| BUFFER VEHICLE ROLL AHEAD DISTANCE = R   |     |     |     |     |     |     |     |                                |     |    |
| TRANSPORTABLE ATTENUATOR   |     |     |     |     |     |     |     | 30 FEET MIN. TO 100 FEET MAX.  |     |    |
| MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION. |     |     |     |     |     |     |     |                                |     |    |
| PROTECTIVE VEHICLE   |     |     |     |     |     |     |     | NO SPECIFIED DISTANCE REQUIRED |     |    |
| MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.   |     |     |     |     |     |     |     |                                |     |    |

| SIGN SPACING = X (1)   |                |          |
|--|----------------|----------|
| RURAL HIGHWAYS   | 60 / 65 MPH    | 800'     |
| RURAL ROADS  | 45 / 55 MPH    | 500'     |
| RURAL ROADS & URBAN ARTERIALS                                  | 35 / 40 MPH    | 350'     |
| RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS | 25 / 30 MPH    | 200' (2) |
| URBAN STREETS  | 25 MPH OR LESS | 100' (2) |

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



W20-7B (OPTIONAL IF 40 MPH OR LESS)

W20-7B (OPTIONAL IF 40 MPH OR LESS)

W20-7B (OPTIONAL IF 40 MPH OR LESS)

- LEGEND**
- FLAGGING STATION
  - TEMPORARY SIGN LOCATION
  - CHANNELIZING DEVICES
  - PROTECTIVE VEHICLE

- NOTES:
- ALL SIGNS ARE BLACK ON ORANGE
  - EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
  - NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
  - SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
  - CONTRACTOR SHALL APPLY TRAFFIC AND PEDESTRIAN CONTROL PLANS TO PROVIDE A MUTCD COMPLIANT TRAFFIC AND PEDESTRIAN WORK ZONE

ONE-LANE, TWO-WAY TRAFFIC CONTROL WITH FLAGGERS  
NOT TO SCALE

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| NO. | DATE | BY | APPR. | REVISIONS | M. TOY<br>DESIGNED BY<br>S. CHERNISHOFF<br>DATE<br>AUG 2013<br>DRAWN BY<br>J. GARCIA<br>DATE<br>SEPT 2013<br>CHECKED BY<br>G. WILLHELM<br>DATE<br>SEPT 2013<br>APPROVED BY<br>DATE<br>FILENAME: 7705-chn.dwg |  |  |  | CITY OF FIFE<br>NON-SIGNALIZED PEDESTRIANS CROSSING<br>TRAFFIC CONTROL PLAN | DRAWING NUMBER<br>TC1<br>SHT 17 OF 19 |
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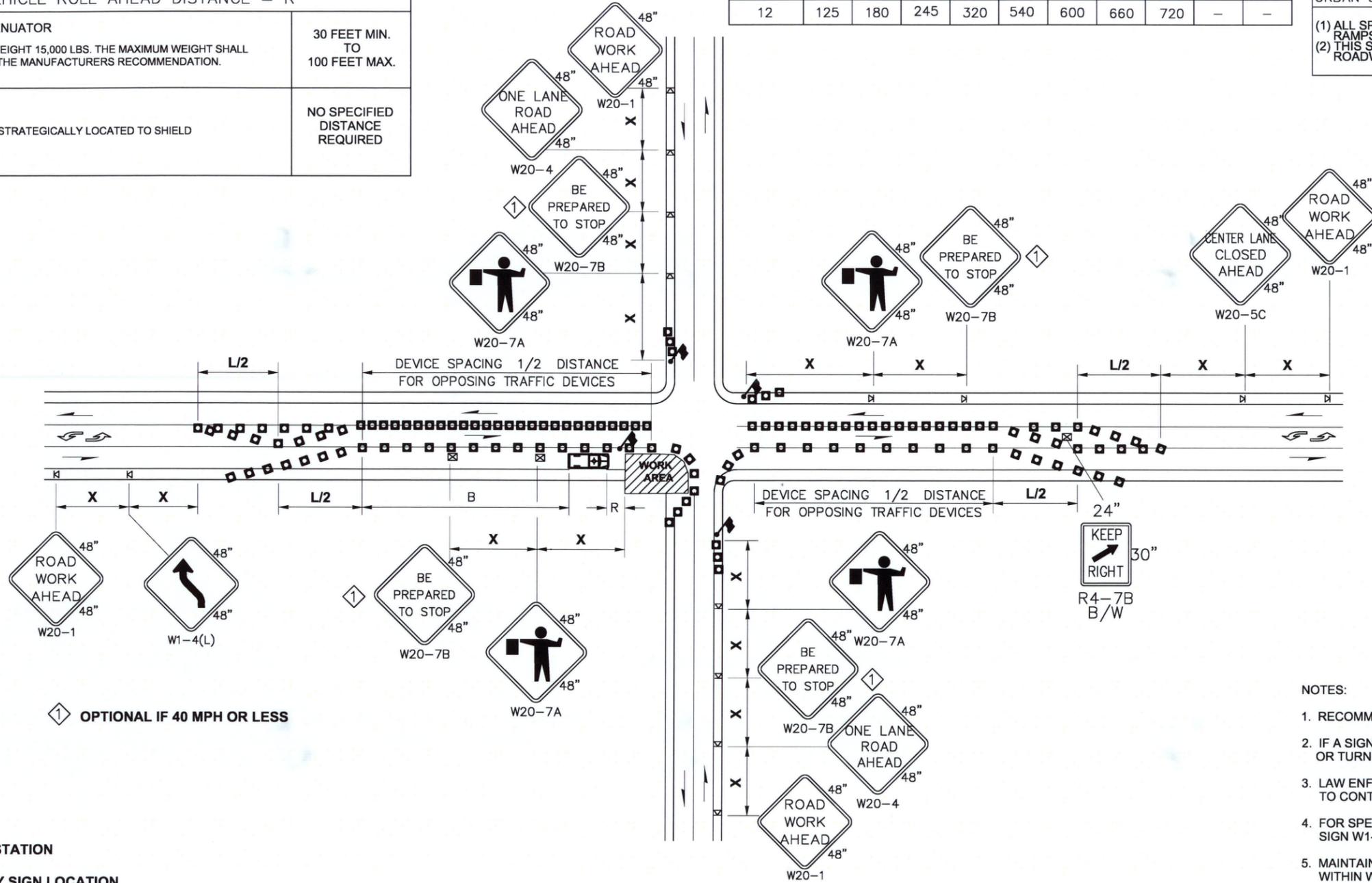
| BUFFER DATA  |     |     |     |     |     |     |     |                                |     |    |
|--|-----|-----|-----|-----|-----|-----|-----|--------------------------------|-----|----|
| LONGITUDINAL BUFFER SPACE = B  |     |     |     |     |     |     |     |                                |     |    |
| SPEED (MPH)  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60                             | 65  | 70 |
| LENGTH (feet)  | 155 | 200 | 250 | 305 | 360 | 425 | 495 | 570                            | 645 | -  |
| BUFFER VEHICLE ROLL AHEAD DISTANCE = R   |     |     |     |     |     |     |     |                                |     |    |
| TRANSPORTABLE ATTENUATOR<br>MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION. |     |     |     |     |     |     |     | 30 FEET MIN. TO 100 FEET MAX.  |     |    |
| PROTECTIVE VEHICLE<br>MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.   |     |     |     |     |     |     |     | NO SPECIFIED DISTANCE REQUIRED |     |    |

| LANE WIDTH (feet) | MINIMUM TAPER LENGTH = L (feet) |     |     |     |     |     |     |     |    |    |
|-------------------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|----|----|
|                   | Posted Speed (mph)              |     |     |     |     |     |     |     |    |    |
|                   | 25                              | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65 | 70 |
| 10                | 105                             | 150 | 205 | 270 | 450 | 500 | 550 | -   | -  | -  |
| 11                | 115                             | 165 | 225 | 295 | 495 | 550 | 605 | 660 | -  | -  |
| 12                | 125                             | 180 | 245 | 320 | 540 | 600 | 660 | 720 | -  | -  |

| SIGN SPACING = X (1)             |                |          |
|----------------------------------|----------------|----------|
| RURAL HIGHWAYS                   | 60 / 65 MPH    | 800'     |
| RURAL ROADS                      | 45 / 55 MPH    | 500'     |
| RURAL ROADS & URBAN ARTERIALS    | 35 / 40 MPH    | 350'     |
| RURAL ROADS & URBAN ARTERIALS    | 25 / 30 MPH    | 200' (2) |
| RESIDENTIAL & BUSINESS DISTRICTS |                |          |
| URBAN STREETS                    | 25 MPH OR LESS | 100' (2) |

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

| CHANNELIZATION DEVICE SPACING (feet) |       |         |
|--------------------------------------|-------|---------|
| MPH                                  | TAPER | TANGENT |
| 50/70                                | 40    | 80      |
| 35/45                                | 30    | 60      |
| 25/30                                | 20    | 40      |



1 OPTIONAL IF 40 MPH OR LESS

- LEGEND**
- FLAGGING STATION
  - TEMPORARY SIGN LOCATION
  - CHANNELIZING DEVICES
  - PROTECTIVE VEHICLE - RECOMMENDED
  - TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

INTERSECTION LANE CLOSURE ~ THREE LANE ROADWAY

NOT TO SCALE

- NOTES:**
- RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
  - IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS.
  - LAW ENFORCEMENT OFFICER MAY BE USED IN LIEU OF FLAGGERS TO CONTROL INTERSECTION TRAFFIC.
  - FOR SPEED LIMIT OF 30 MPH OR LESS USE SIGN W1-3 IN LIEU OF SIGN W1-4.
  - MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS.
  - ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED
  - CONTRACTOR SHALL APPLY TRAFFIC AND PEDESTRIAN CONTROL PLANS TO PROVIDE A MUTCD COMPLIANT TRAFFIC AND PEDESTRIAN WORK ZONE

| NO. | DATE | BY | APPR. | REVISIONS |
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M. TOY  
DESIGNED BY  
S. CHERNISHOFF  
DRAWN BY  
J. GARCIA  
CHECKED BY  
G. WILLHELM  
APPROVED BY  
DATE  
AUG 2013  
AUG 2013  
SEPT 2013  
SEPT 2013  
DATE



*Willhelm*  
10/18/13

**LOCHNER**



CITY OF FIFE  
NON-SIGNALIZED PEDESTRIANS CROSSING

TRAFFIC CONTROL PLAN

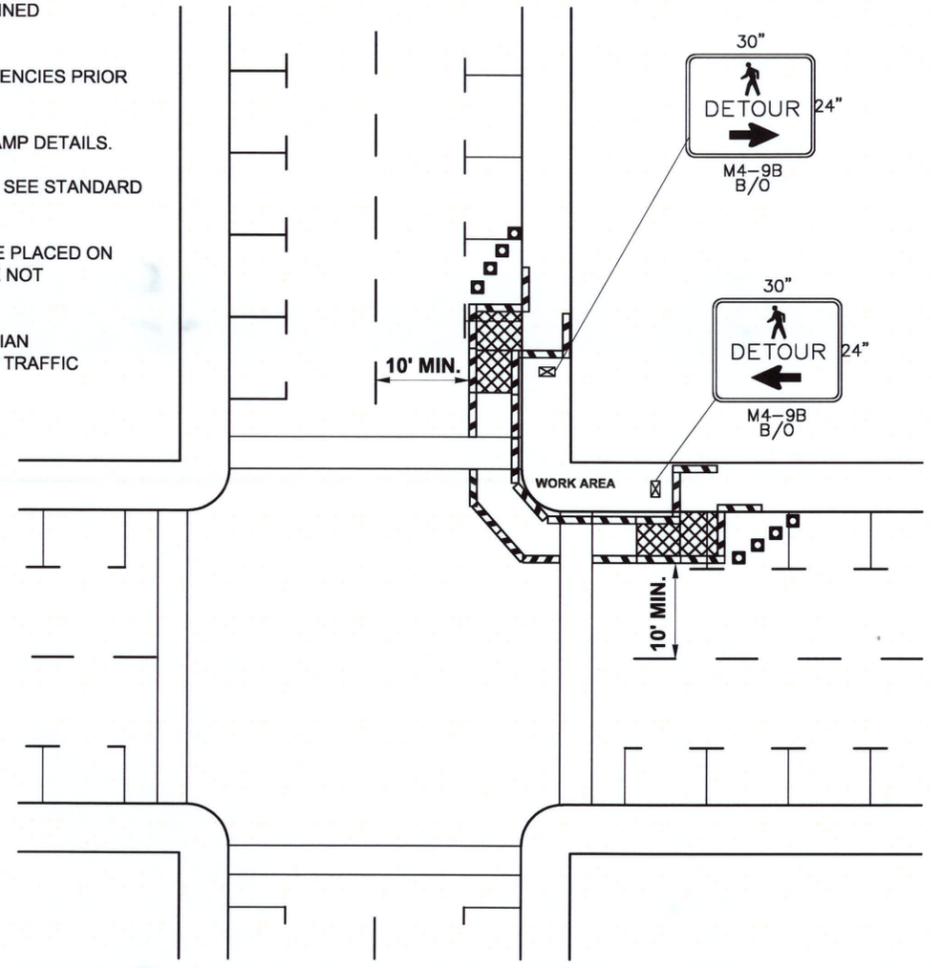
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SHT 18 OF 19

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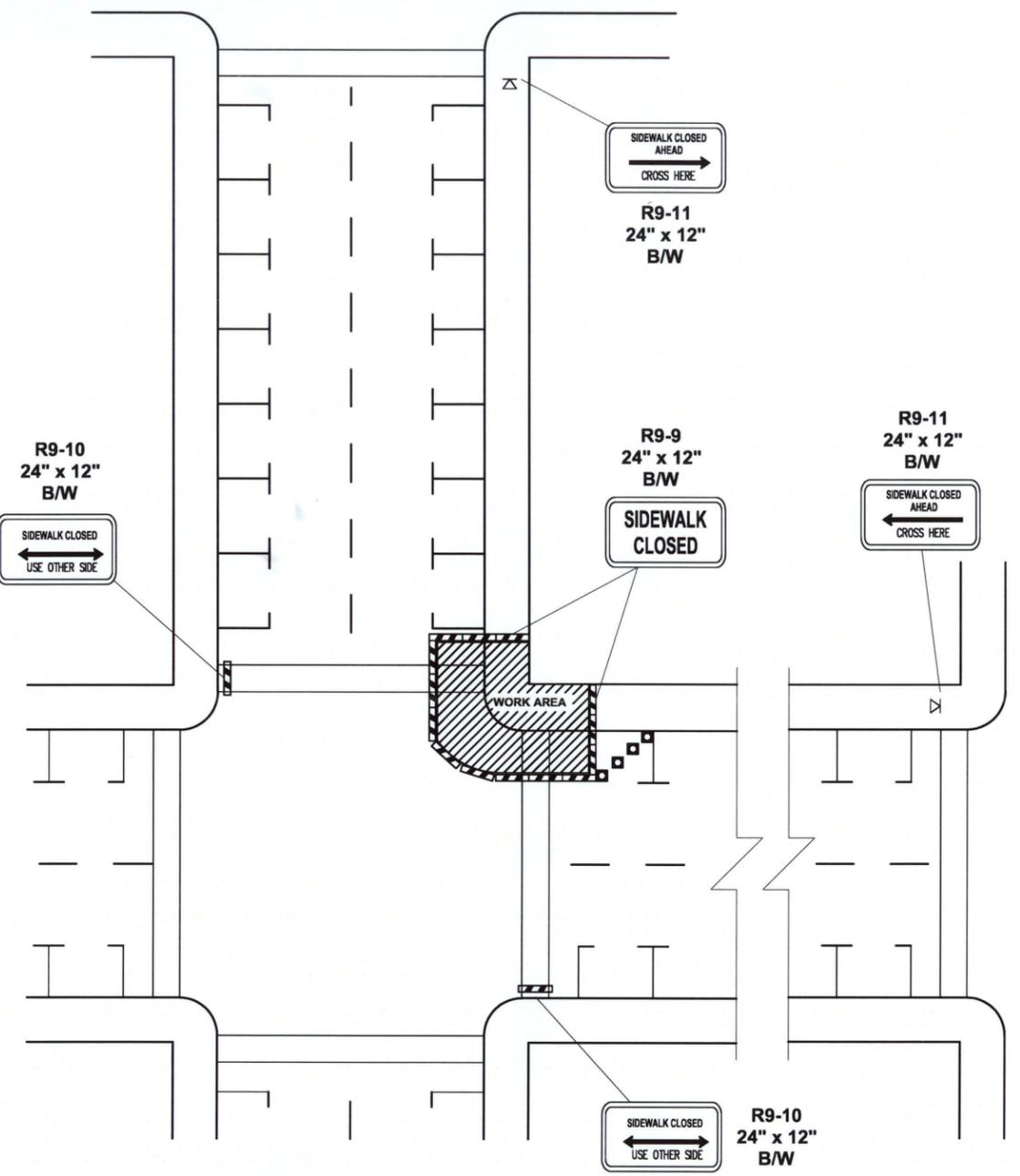
**NO PARKING** R8-3 24" x 30" R/W  
**INSTALL ON TYPE 2 BARRICADES THROUGHOUT THE WORK AREA 24 HOURS PRIOR TO IMPLEMENTING TRAFFIC CONTROL. PRIOR NOTIFICATION OF LOCAL LAW ENFORCEMENT REQUIRED.**

**NOTES:**

1. CONTROLS SHOWN ARE FOR PEDESTRIAN TRAFFIC ONLY.
2. A 60" PEDESTRIAN PATH WIDTH SHOULD BE MAINTAINED (48" IS THE MINIMUM).
3. CONTACT AND COORDINATE IMPACTED TRANSIT AGENCIES PRIOR TO IMPLEMENTING ANY CLOSURES.
4. SEE SHEET TC-52 FOR TEMPORARY PEDESTRIAN RAMP DETAILS.
5. ADA PEDESTRIAN FACILITIES MUST BE MAINTAINED, SEE STANDARD SPECIFICATION 1-10.2(1)B.
6. TEMPORARY PEDESTRIAN PUSH BUTTONS SHALL BE PLACED ON THE DIVERTED PATH WHEN EXISTING BUTTONS ARE NOT ACCESSIBLE TO PEDESTRIANS.
7. CONTRACTOR SHALL APPLY TRAFFIC AND PEDESTRIAN CONTROL PLANS TO PROVIDE A MUTCD COMPLIANT TRAFFIC AND PEDESTRIAN WORK ZONE



SIDEWALK DIVERSION



SIDEWALK DETOUR

**LEGEND**

- ⊠ TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- ▨ PEDESTRIAN CHANNELIZING DEVICES
- TEMPORARY PEDESTRIAN RAMP FOR SIDEWALKS

**INTERSECTION PEDESTRIAN TRAFFIC CONTROL**

NOT TO SCALE

| NO. | DATE | BY | APPR. | REVISIONS |
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|                              |                   |
|------------------------------|-------------------|
| DESIGNED BY<br>M. TOY        | DATE<br>AUG 2013  |
| CHECKED BY<br>S. CHERNISHOFF | DATE<br>AUG 2013  |
| DRAWN BY<br>J. GARCIA        | DATE<br>SEPT 2013 |
| CHECKED BY<br>G. WILLHELM    | DATE<br>SEPT 2013 |
| APPROVED BY                  | DATE              |
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*10/18/13*

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CITY OF FIFE  
 NON-SIGNALIZED PEDESTRIANS CROSSING  
 PEDESTRIAN CONTROL PLAN

DRAWING NUMBER  
**TC3**  
 SHT 19 OF 19