

| STATE PROJECT | FEDERAL PROJECT |          |
|---------------|-----------------|----------|
|               | PROJECT         | CONTRACT |
| 5992-07-19    |                 |          |
|               |                 |          |
|               |                 |          |

**STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION**

**PLAN OF PROPOSED IMPROVEMENT**

**C MADISON, GAMMON ROAD  
WATTS ROAD INTERSECTION  
LOC STR  
DANE COUNTY**

STATE PROJECT NUMBER  
**5992-07-19**

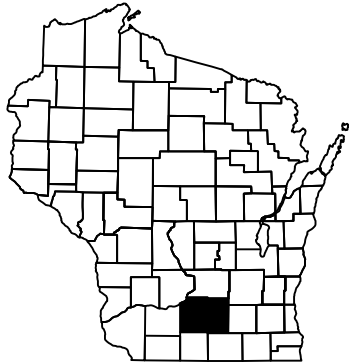
**ORDER OF SHEETS**

|               |                              |
|---------------|------------------------------|
| Section No. 1 | Title                        |
| Section No. 2 | Typical Sections and Details |
| Section No. 3 | Estimate of Quantities       |
| Section No. 3 | Miscellaneous Quantities     |
| Section No. 4 | Right of Way Plat            |
| Section No. 5 | Plan and Profile             |
| Section No. 6 | Standard Detail Drawings     |
| Section No. 7 | Sign Plates                  |
| Section No. 8 | Structure Plans              |
| Section No. 9 | Computer Earthwork Data      |
| Section No. 9 | Cross Sections               |

TOTAL SHEETS =

PROJECT ID: **5992-07-19**  
WITH: N/A

COUNTY: **DANE**



DESIGN DESIGNATION 5992-07-18

|               |   |        |
|---------------|---|--------|
| A.A.D.T. 2013 | = | 39,300 |
| A.A.D.T.      | = |        |
| D.H.V.        | = |        |
| D.D.          | = |        |
| T.            | = |        |
| DESIGN SPEED  | = |        |
| ESALS         | = |        |

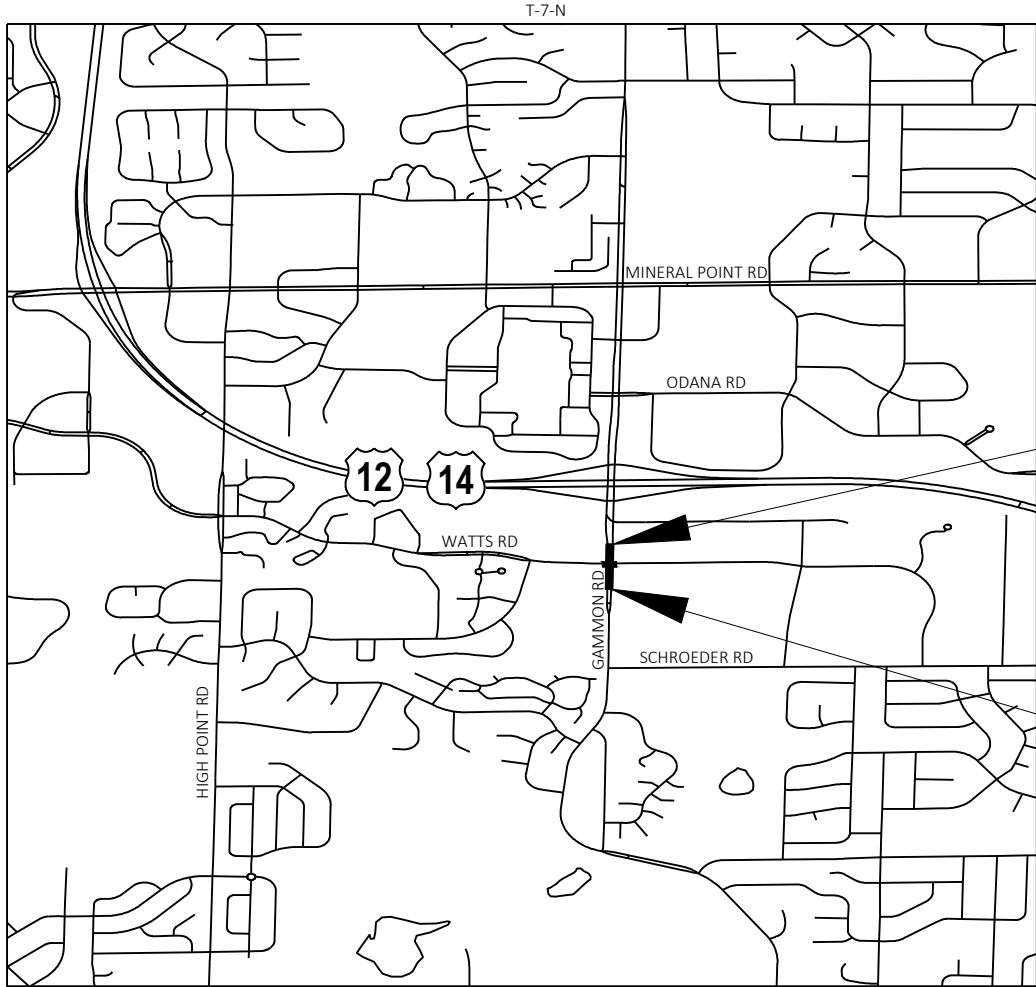
**CONVENTIONAL SYMBOLS**

**PLAN**

|                                |  |
|--------------------------------|--|
| CORPORATE LIMITS               |  |
| PROPERTY LINE                  |  |
| LOT LINE                       |  |
| LIMITED HIGHWAY EASEMENT       |  |
| EXISTING RIGHT OF WAY          |  |
| PROPOSED OR NEW R/W LINE       |  |
| SLOPE INTERCEPT                |  |
| REFERENCE LINE                 |  |
| EXISTING CULVERT               |  |
| PROPOSED CULVERT (Box or Pipe) |  |
| COMBUSTIBLE FLUIDS             |  |
| MARSH AREA                     |  |
| WOODED OR SHRUB AREA           |  |

**PROFILE**

|   |  |
|---|--|
| GRADE LINE                                  |  |
| ORIGINAL GROUND                             |  |
| MARSH OR ROCK PROFILE (To be noted as such) |  |
| SPECIAL DITCH                               |  |
| GRADE ELEVATION                             |  |
| CULVERT (Profile View)                      |  |
| <b>UTILITIES</b>                            |  |
| ELECTRIC                                    |  |
| FIBER OPTIC                                 |  |
| GAS   |  |
| SANITARY SEWER                              |  |
| STORM SEWER                                 |  |
| TELEPHONE                                   |  |
| WATER                                       |  |
| UTILITY PEDESTAL                            |  |
| POWER POLE                                  |  |
| TELEPHONE POLE                              |  |



**END PROJECT**  
STA 15+06.55  
X = 789,387.66  
Y = 474,049.55

**BEGIN PROJECT**  
STA 11+47.36  
X = 789,377.70  
Y = 473,690.50

LAYOUT  
SCALE 0 0.5 MI  
TOTAL NET LENGTH OF CENTERLINE = 0.068

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

ORIGINAL PLANS PREPARED BY

**JT ENGINEERING, INC.**  
Consultant Services

DATE: \_\_\_\_\_ (Professional Engineer Signature)

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STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PREPARED BY \_\_\_\_\_ JT ENGINEERING, INC.  
Designer \_\_\_\_\_ JT ENGINEERING, INC.  
Project Manager \_\_\_\_\_ LORRAINE BETZEL, P.E.  
Regional Examiner \_\_\_\_\_  
Regional Supervisor \_\_\_\_\_ KYLE HEMP, P.E.

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APPROVED FOR THE DEPARTMENT

DATE: \_\_\_\_\_ (Signature)

**E**

**GENERAL NOTES**

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

WHEN THE QUANTITY OF BASE AGGREGATE, HMA PAVEMENT OR ASPHALTIC SURFACE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE EXACT LOCATION OF EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY ARE TO BE 6-INCH TOPSOIL, FERTILIZED, SEED, MULCHED OR SOD.

A VERTICAL SAWCUT WILL BE MADE THROUGH PAVEMENTS AT REMOVAL LIMITS.

LOCATION OF STRUCTURES REFER TO CENTER OF STRUCTURE. RIM ELEVATIONS ARE GIVEN AT THE FLOWLINE OF INLET OR AT THE CENTER OF MANHOLE.

ALL STORM SEWER INVERTS, ELEVATIONS, PIPE LENGTHS, AND GRADES ARE COMPUTED CENTER-TO-CENTER OF STRUCTURES.

**ORDER OF SECTION 2 SHEETS**

TYPICAL SECTIONS  
 PLAN DETAILS  
 CURB RAMP DETAILS  
 STORM SEWER PLAN  
 SIGNING REMOVAL  
 PERMANENT SIGNING  
 TRAFFIC SIGNAL REMOVAL  
 TRAFFIC SIGNAL TEMPORARY  
 TRAFFIC SIGNAL PLAN  
 PAVEMENT MARKING REMOVAL  
 PAVEMENT MARKING  
 TRAFFIC CONTROL



Dial **811** or (800)242-8511

www.DiggersHotline.com

**UTILITY CONTACTS****CABLE TELEVISION:**

CHARTER COMMUNICATIONS  
 ATTN: BRANDON STORM  
 2701 DANIELS ST.  
 MADISON, WI 53718  
 PHONE: (608) 274-3822 EX 6642  
 E-MAIL: BRANDON.STORM@CHARTERCOM.COM

**COMMUNICATIONS:**

TDS METROCOM  
 JERRY MYERS  
 525 JUNCTION ROAD  
 MADISON, WI 53717  
 E-MAIL: JERRY.MYERS@TDSTELECOM.COM

TDS TELECOMMUNICATIONS  
 JERRY MYERS  
 525 JUNCTION ROAD  
 MADISON, WI 53717  
 E-MAIL: JERRY.MYERS@TDSTELECOM.COM

CENTURYLINK CLEC  
 KENDALLYN WILLIAMS-ZETINA  
 100 CINCINNATI AVE, SUITE 1200  
 TULSA, OK 74103  
 E-MAIL: KENDALL.ZETINA@CENTURYLINK.COM

MCI (KLJ ENGINEERING)  
 STEVE KLICKER  
 4585 COLEMAN STREET  
 BISMARCK, ND 58503  
 PHONE: (701) 690-0162  
 E-MAIL: STEVE.KLICKE@KLJENG.COM

**ELECTRIC:**

ALLIANT ENERGY  
 MICHAEL BROLIN  
 4902 N. BILTMORE LANE  
 MADISON, WI 53718-2148  
 PHONE: 608-458-4871

MADISON GAS & ELECTRIC  
 ATTN: MARK BOHM  
 P.O. BOX 1231 133 S BLAIR STREET  
 MADISON, WI 53701-1231  
 PHONE: (608) 252-7379  
 E-MAIL: RPARKER@MGE.COM

**GAS:**

MADISON GAS & ELECTRIC  
 ATTN: SHAUN ENDRES  
 P.O. BOX 1231  
 MADISON, WI 53701-1231  
 PHONE: (608) 252-7224  
 E-MAIL: SENDRES@MGE.COM

**SANITARY SEWER:**

CITY OF MADISON ENGINEERING DIVISION  
 ATTN: MARK MODER  
 210 MARTIN LUTHER KING JR. BOULEVARD  
 CITY-COUNTY BUILDING, ROOM 115  
 MADISON, WI 53703  
 PHONE: (608) 261-9250  
 FAX: (608) 264-9275  
 E-MAIL: MMODER@CITYOFMADISON.COM

MMSD  
 ATTN: JEN HURLEBAUS  
 1610 MOORLAND ROAD  
 MADISON, WI 53713

**STORM SEWER:**

CITY OF MADISON ENGINEERING DIVISION  
 ATTN: JANET SCHMIDT  
 210 MARTIN LUTHER KING JR. BOULEVARD  
 CITY-COUNTY BUILDING, ROOM 115  
 MADISON, WI 53703  
 PHONE: (608) 266-4913  
 FAX: (608) 264-9275  
 E-MAIL: JSCHMIDT@CITYOFMADISON.COM

**TELEPHONE:**

AT&T WISCONSIN  
 ATTN: CAROL ANASON  
 316 W. WASHINGTON AVE., 4TH FLOOR  
 MADISON, WI 53703  
 PHONE: (920) 252-2385  
 E-MAIL: CA2624@ATT.COM

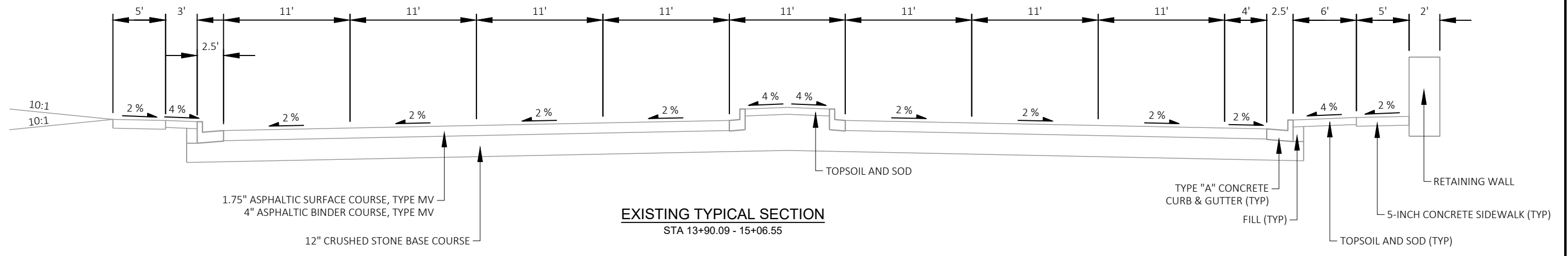
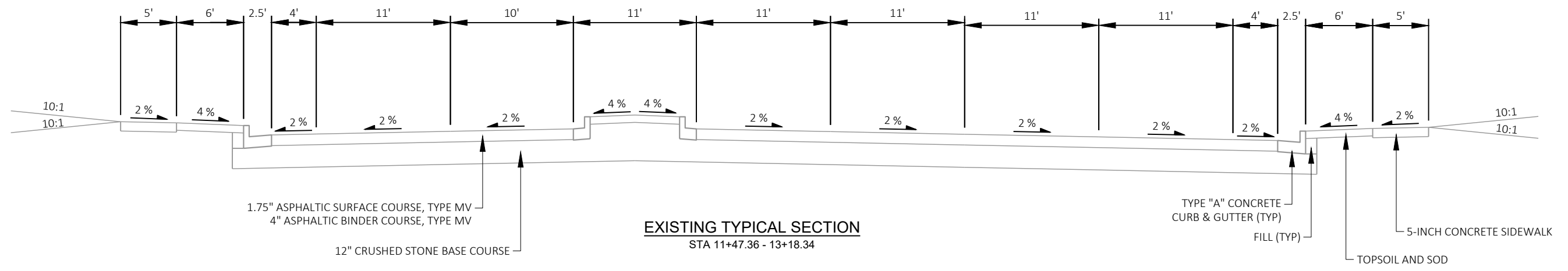
AT&T CORPORATION  
 ATTN: TODD NOORDA  
 316 W. WASHINGTON AVE., ROOM 209  
 MADISON, WI 53703  
 PHONE: (608) 556-7199  
 E-MAIL: NN2589@ATT.COM

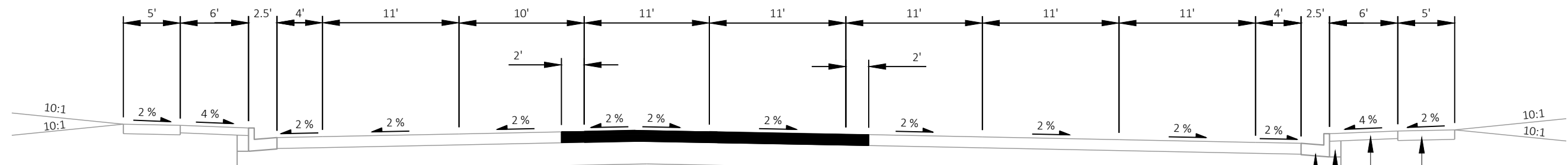
**TRAFFIC SIGNALS & STREET LIGHTING:**

CITY OF MADISON TRAFFIC ENGINEERING DIVISION  
 P.O. BOX 2986  
 MADISON, WI 53701-2986  
 PHONE: (608) 261-9625  
 FAX: (608) 267-1158

**WATERMAIN:**

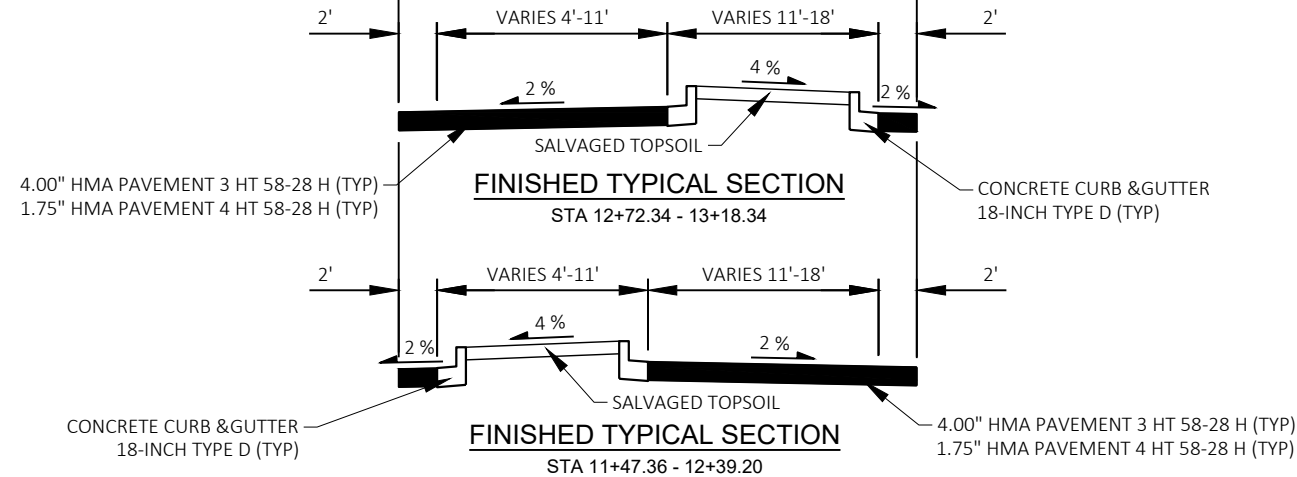
CITY OF MADISON WATER UTILITY  
 ATTN: ADAM WIEDERHOEFT  
 119 E. OLIN AVENUE/MADISON, WI 53713  
 PHONE: (608) 266-9121  
 FAX: (608) 266-4426  
 E-MAIL: AWIEDERHOEFT@MADISONWATER.ORG



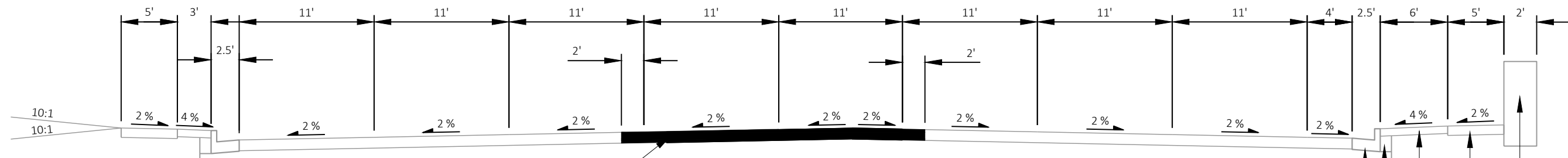


**FINISHED TYPICAL SECTION**

STA 12+39.20 - 12+72.34

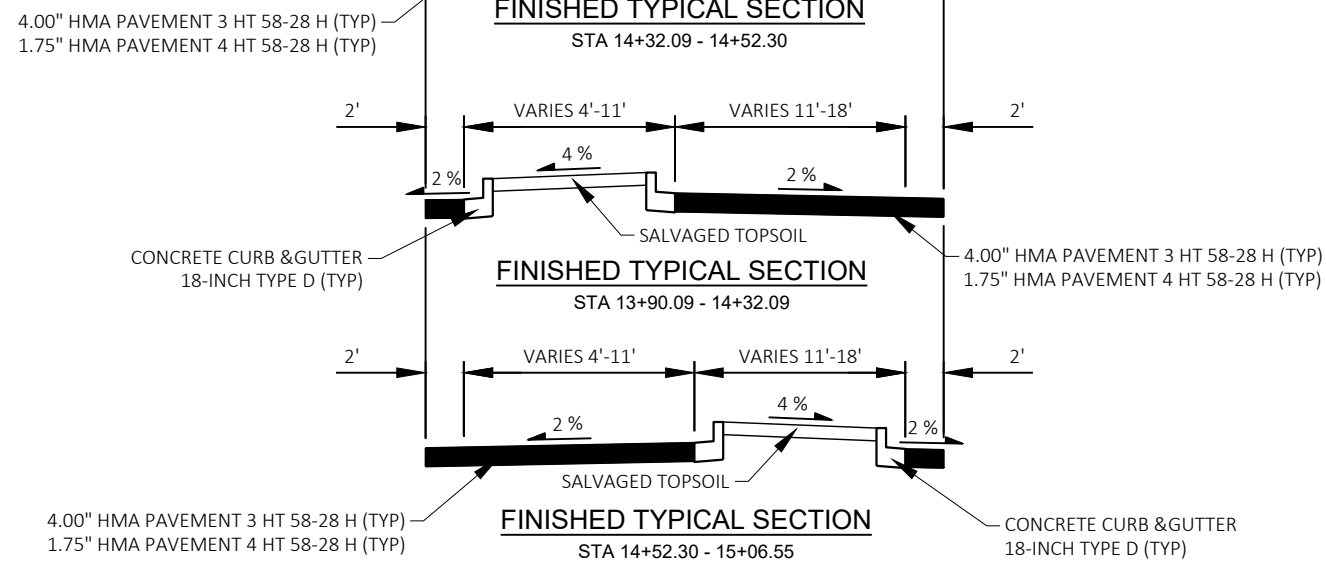


TYPE "A" CONCRETE CURB & GUTTER (TYP)  
 FILL (TYP)  
 5-INCH CONCRETE SIDEWALK  
 TOPSOIL AND SOD

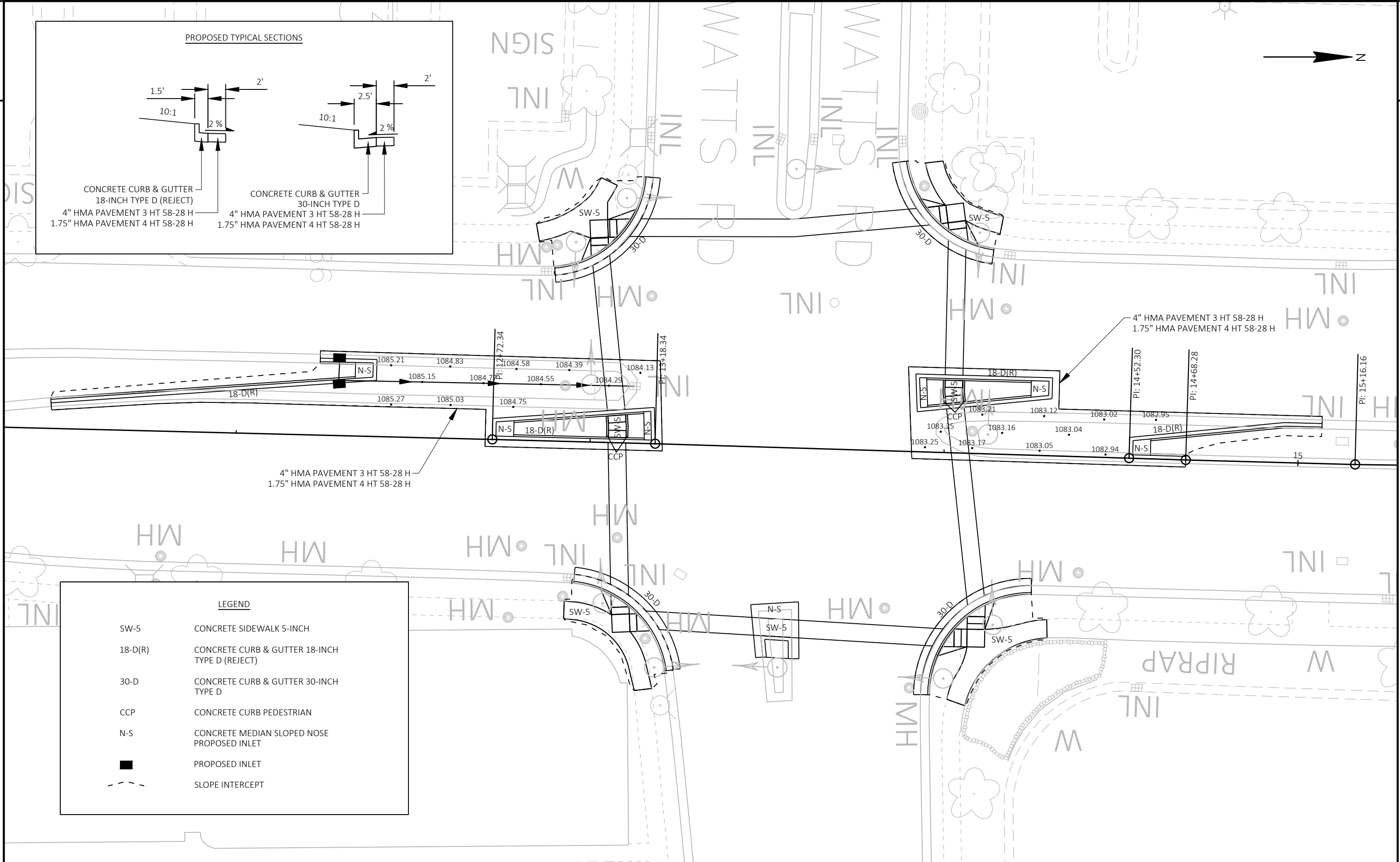
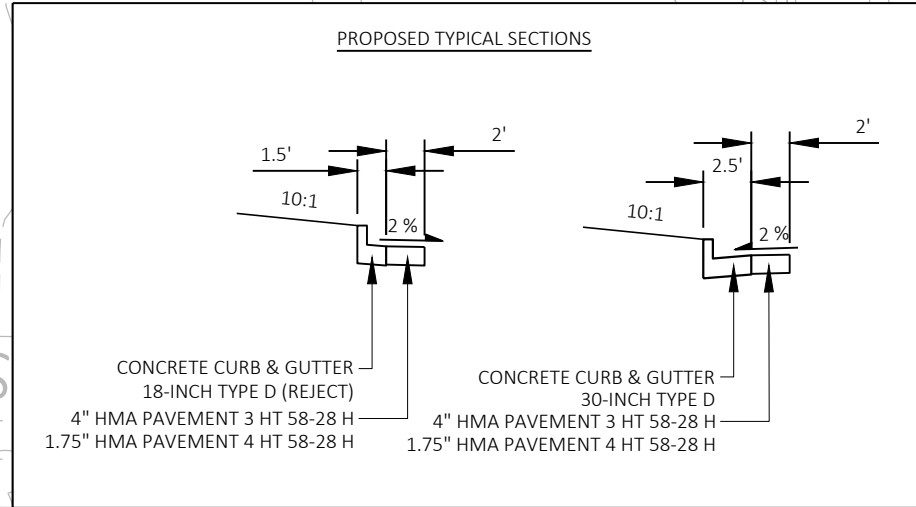
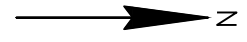


**FINISHED TYPICAL SECTION**

STA 14+32.09 - 14+52.30

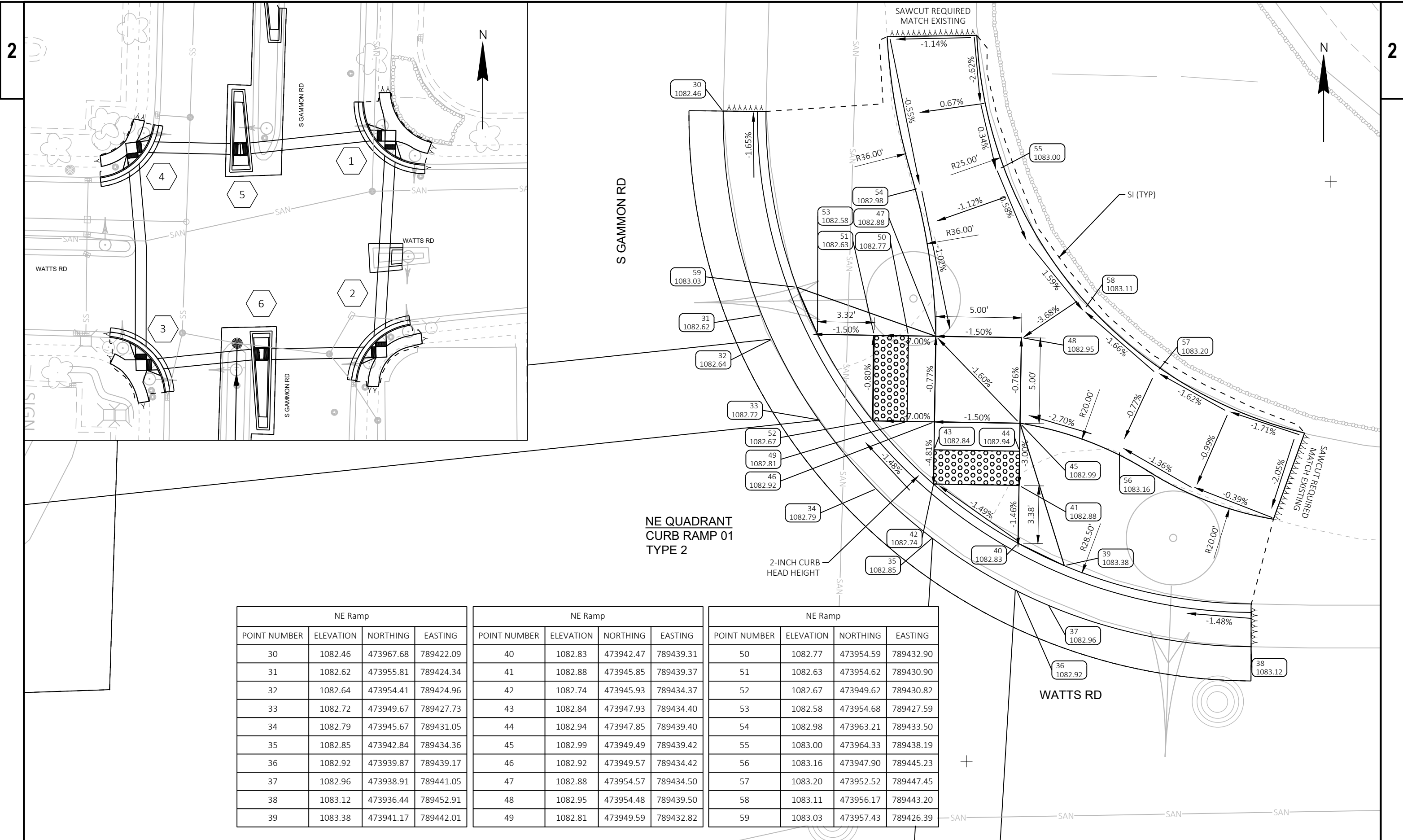


TYPE "A" CONCRETE CURB & GUTTER (TYP)  
 FILL (TYP)  
 5-INCH CONCRETE SIDEWALK (TYP)  
 TOPSOIL AND SOD (TYP)  
 RETAINING WALL



**LEGEND**

|         |  |
|---------|--|
| SW-5    | CONCRETE SIDEWALK 5-INCH                       |
| 18-D(R) | CONCRETE CURB & GUTTER 18-INCH TYPE D (REJECT) |
| 30-D    | CONCRETE CURB & GUTTER 30-INCH TYPE D          |
| CCP     | CONCRETE CURB PEDESTRIAN                       |
| N-S     | CONCRETE MEDIAN SLOPED NOSE PROPOSED INLET     |
|         | PROPOSED INLET                                 |
|         | SLOPE INTERCEPT                                |



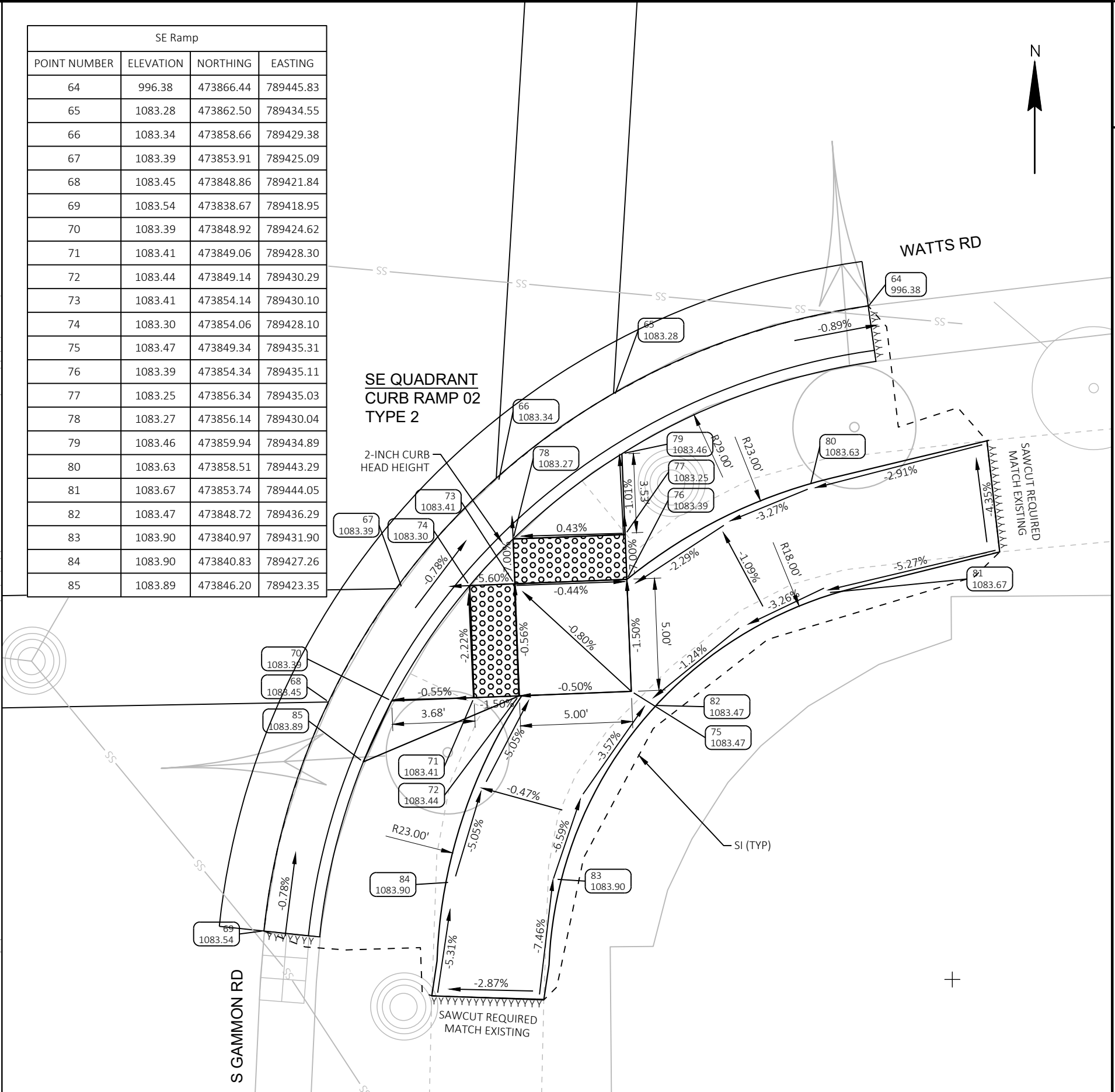
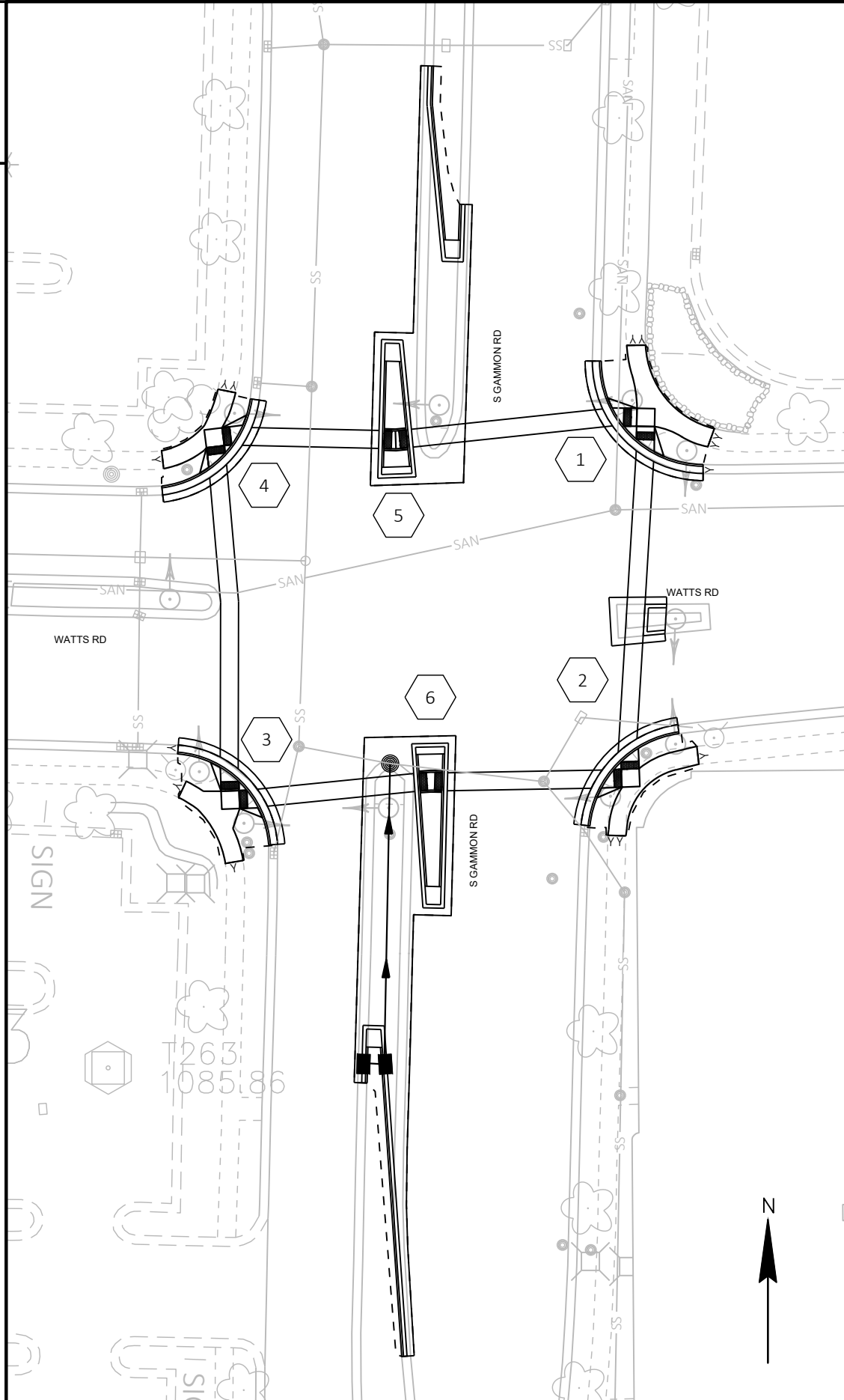
NE QUADRANT  
CURB RAMP 01  
TYPE 2

| NE Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 30           | 1082.46   | 473967.68 | 789422.09 |
| 31           | 1082.62   | 473955.81 | 789424.34 |
| 32           | 1082.64   | 473954.41 | 789424.96 |
| 33           | 1082.72   | 473949.67 | 789427.73 |
| 34           | 1082.79   | 473945.67 | 789431.05 |
| 35           | 1082.85   | 473942.84 | 789434.36 |
| 36           | 1082.92   | 473939.87 | 789439.17 |
| 37           | 1082.96   | 473938.91 | 789441.05 |
| 38           | 1083.12   | 473936.44 | 789452.91 |
| 39           | 1083.38   | 473941.17 | 789442.01 |

| NE Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 40           | 1082.83   | 473942.47 | 789439.31 |
| 41           | 1082.88   | 473945.85 | 789439.37 |
| 42           | 1082.74   | 473945.93 | 789434.37 |
| 43           | 1082.84   | 473947.93 | 789434.40 |
| 44           | 1082.94   | 473947.85 | 789439.40 |
| 45           | 1082.99   | 473949.49 | 789439.42 |
| 46           | 1082.92   | 473949.57 | 789434.42 |
| 47           | 1082.88   | 473954.57 | 789434.50 |
| 48           | 1082.95   | 473954.48 | 789439.50 |
| 49           | 1082.81   | 473949.59 | 789432.82 |

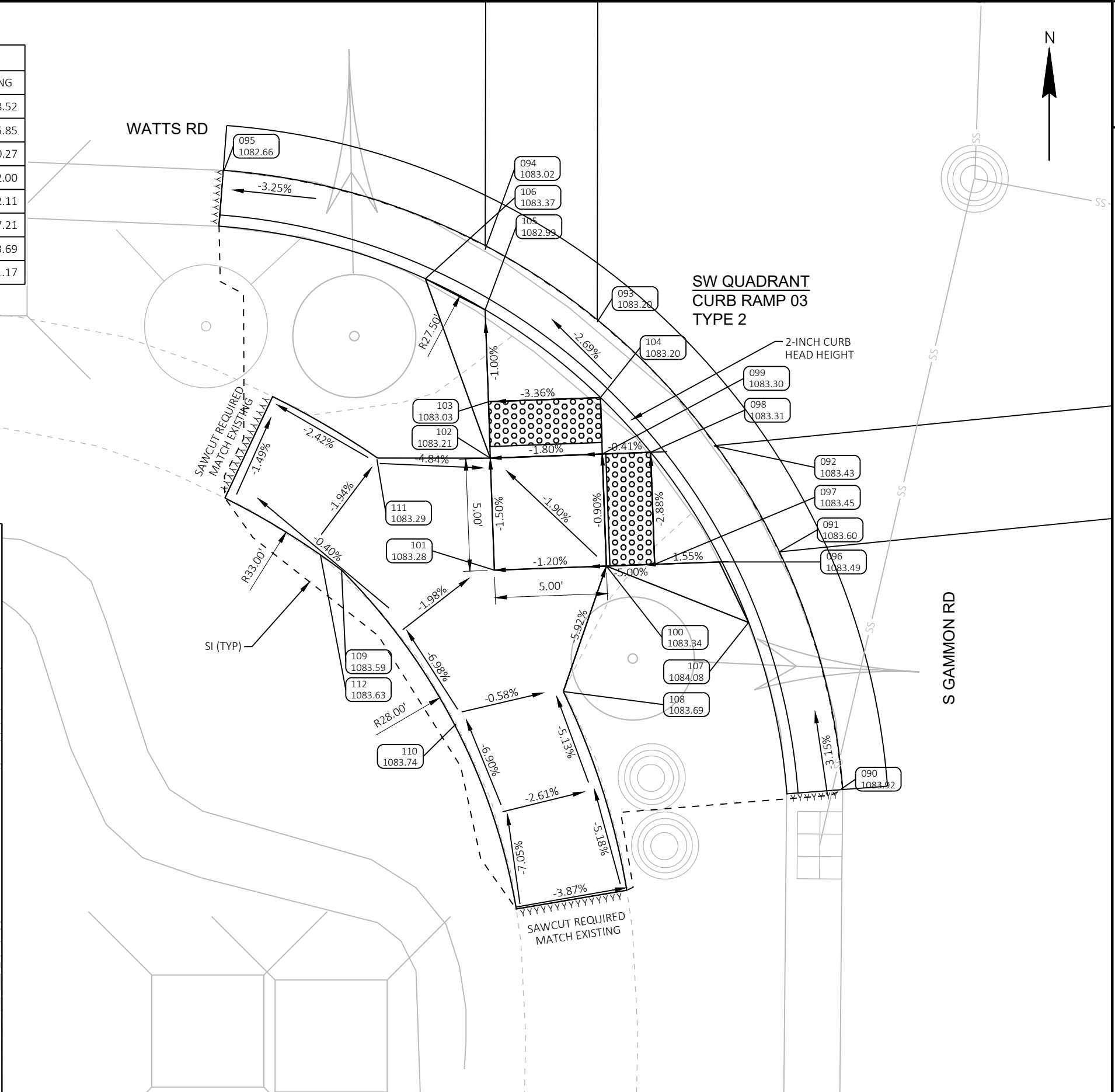
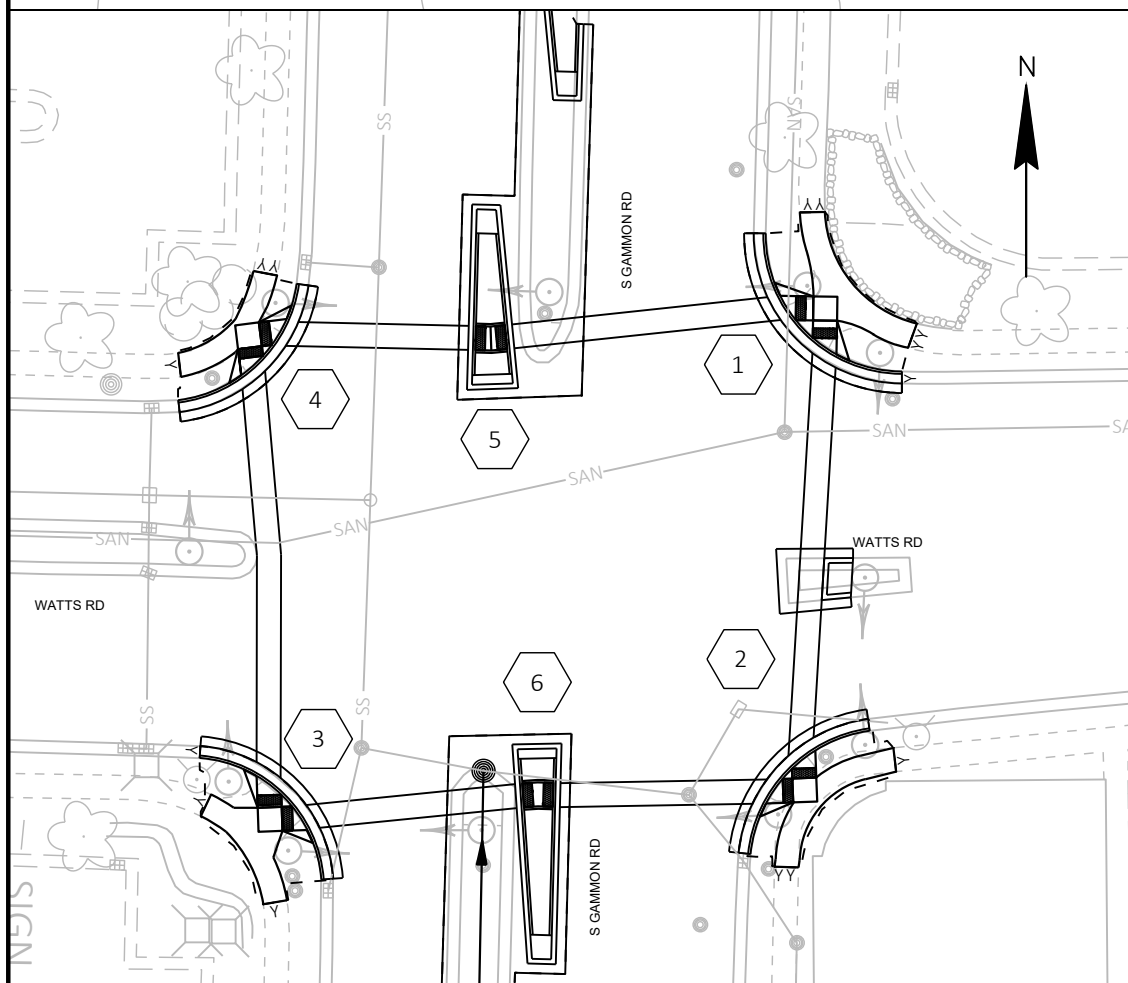
| NE Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 50           | 1082.77   | 473954.59 | 789432.90 |
| 51           | 1082.63   | 473954.62 | 789430.90 |
| 52           | 1082.67   | 473949.62 | 789430.82 |
| 53           | 1082.58   | 473954.68 | 789427.59 |
| 54           | 1082.98   | 473963.21 | 789433.50 |
| 55           | 1083.00   | 473964.33 | 789438.19 |
| 56           | 1083.16   | 473947.90 | 789445.23 |
| 57           | 1083.20   | 473952.52 | 789447.45 |
| 58           | 1083.11   | 473956.17 | 789443.20 |
| 59           | 1083.03   | 473957.43 | 789426.39 |

| SE Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 64           | 996.38    | 473866.44 | 789445.83 |
| 65           | 1083.28   | 473862.50 | 789434.55 |
| 66           | 1083.34   | 473858.66 | 789429.38 |
| 67           | 1083.39   | 473853.91 | 789425.09 |
| 68           | 1083.45   | 473848.86 | 789421.84 |
| 69           | 1083.54   | 473838.67 | 789418.95 |
| 70           | 1083.39   | 473848.92 | 789424.62 |
| 71           | 1083.41   | 473849.06 | 789428.30 |
| 72           | 1083.44   | 473849.14 | 789430.29 |
| 73           | 1083.41   | 473854.14 | 789430.10 |
| 74           | 1083.30   | 473854.06 | 789428.10 |
| 75           | 1083.47   | 473849.34 | 789435.31 |
| 76           | 1083.39   | 473854.34 | 789435.11 |
| 77           | 1083.25   | 473856.34 | 789435.03 |
| 78           | 1083.27   | 473856.14 | 789430.04 |
| 79           | 1083.46   | 473859.94 | 789434.89 |
| 80           | 1083.63   | 473858.51 | 789443.29 |
| 81           | 1083.67   | 473853.74 | 789444.05 |
| 82           | 1083.47   | 473848.72 | 789436.29 |
| 83           | 1083.90   | 473840.97 | 789431.90 |
| 84           | 1083.90   | 473840.83 | 789427.26 |
| 85           | 1083.89   | 473846.20 | 789423.35 |



| SW Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 090          | 1083.92   | 473833.28 | 789334.41 |
| 091          | 1083.60   | 473843.83 | 789331.60 |
| 092          | 1083.43   | 473848.58 | 789328.71 |
| 093          | 1083.20   | 473854.09 | 789323.51 |
| 094          | 1083.02   | 473857.32 | 789318.51 |
| 095          | 1082.66   | 473860.83 | 789306.86 |
| 096          | 1083.49   | 473843.40 | 789328.96 |
| 097          | 1083.45   | 473843.29 | 789326.08 |
| 098          | 1083.31   | 473848.29 | 789325.90 |
| 099          | 1083.30   | 473848.21 | 789323.74 |
| 100          | 1083.34   | 473843.22 | 789323.92 |
| 101          | 1083.28   | 473843.03 | 789318.93 |
| 102          | 1083.21   | 473848.03 | 789318.75 |
| 103          | 1083.03   | 473850.54 | 789318.67 |
| 104          | 1083.20   | 473850.73 | 789323.66 |

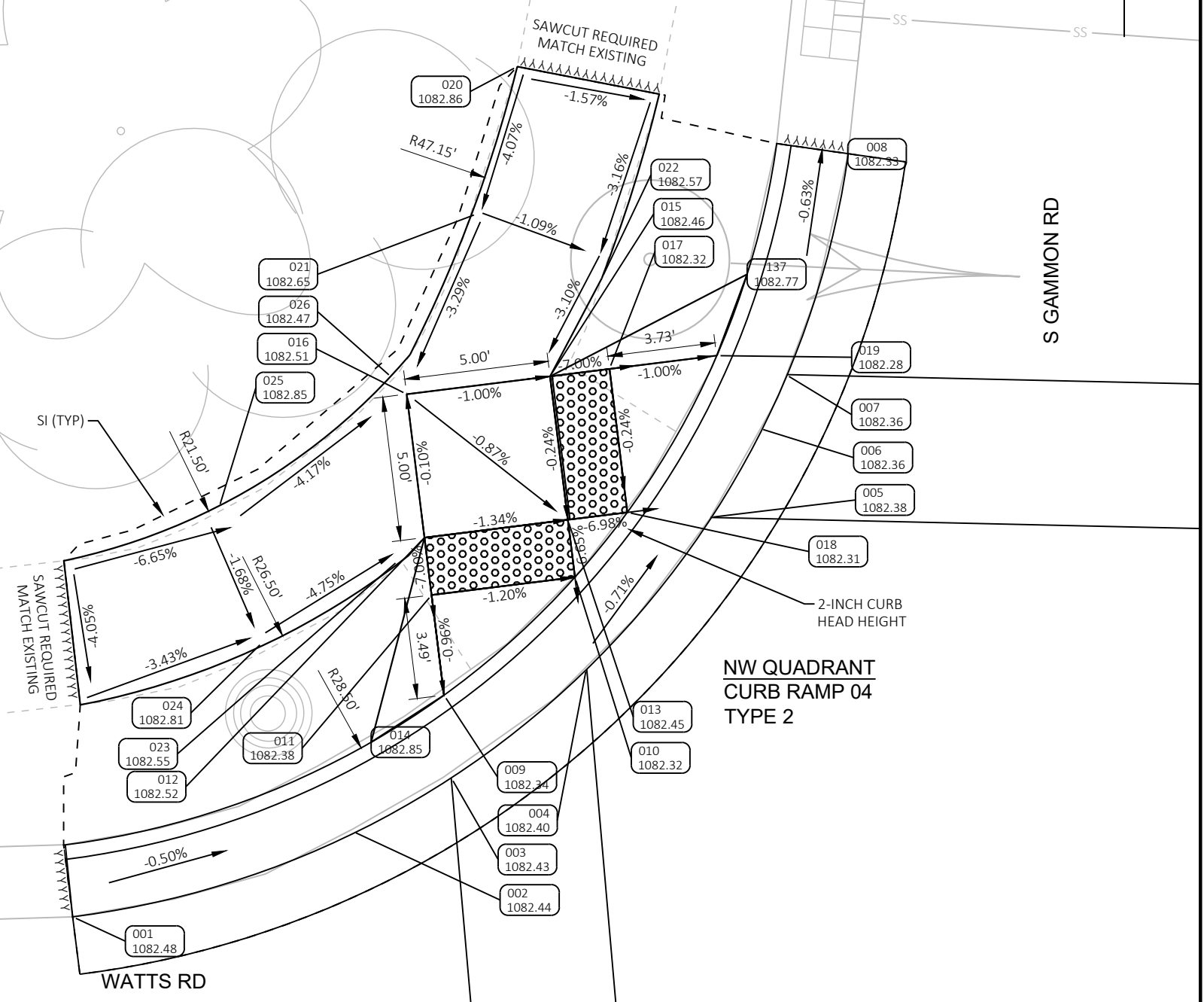
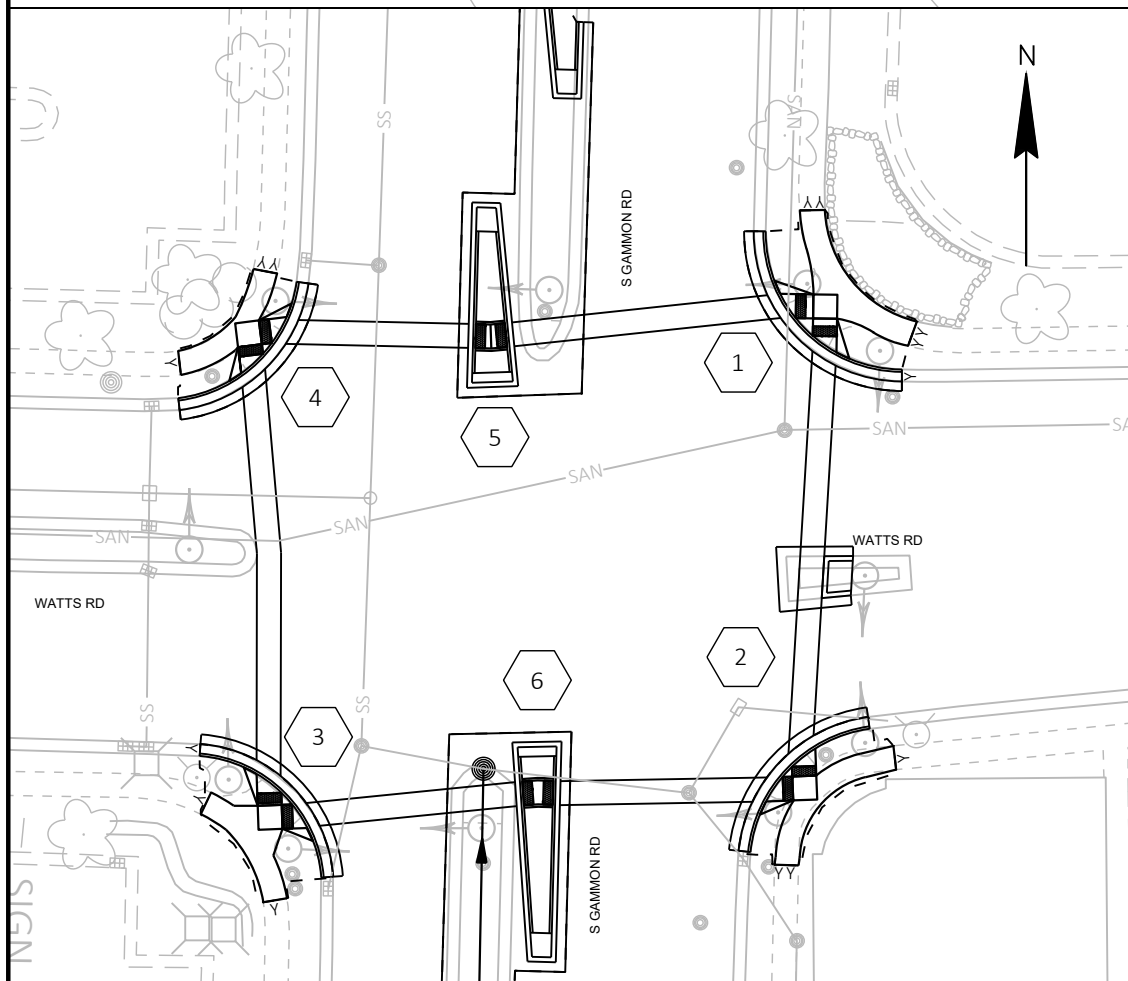
| SW Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 105          | 1082.99   | 473854.64 | 789318.52 |
| 106          | 1083.37   | 473856.02 | 789315.85 |
| 107          | 1084.08   | 473840.70 | 789330.27 |
| 108          | 1083.69   | 473837.62 | 789322.00 |
| 109          | 1083.59   | 473843.03 | 789312.11 |
| 110          | 1083.74   | 473836.16 | 789317.21 |
| 111          | 1083.29   | 473847.98 | 789313.69 |
| 112          | 1083.63   | 473843.73 | 789311.17 |



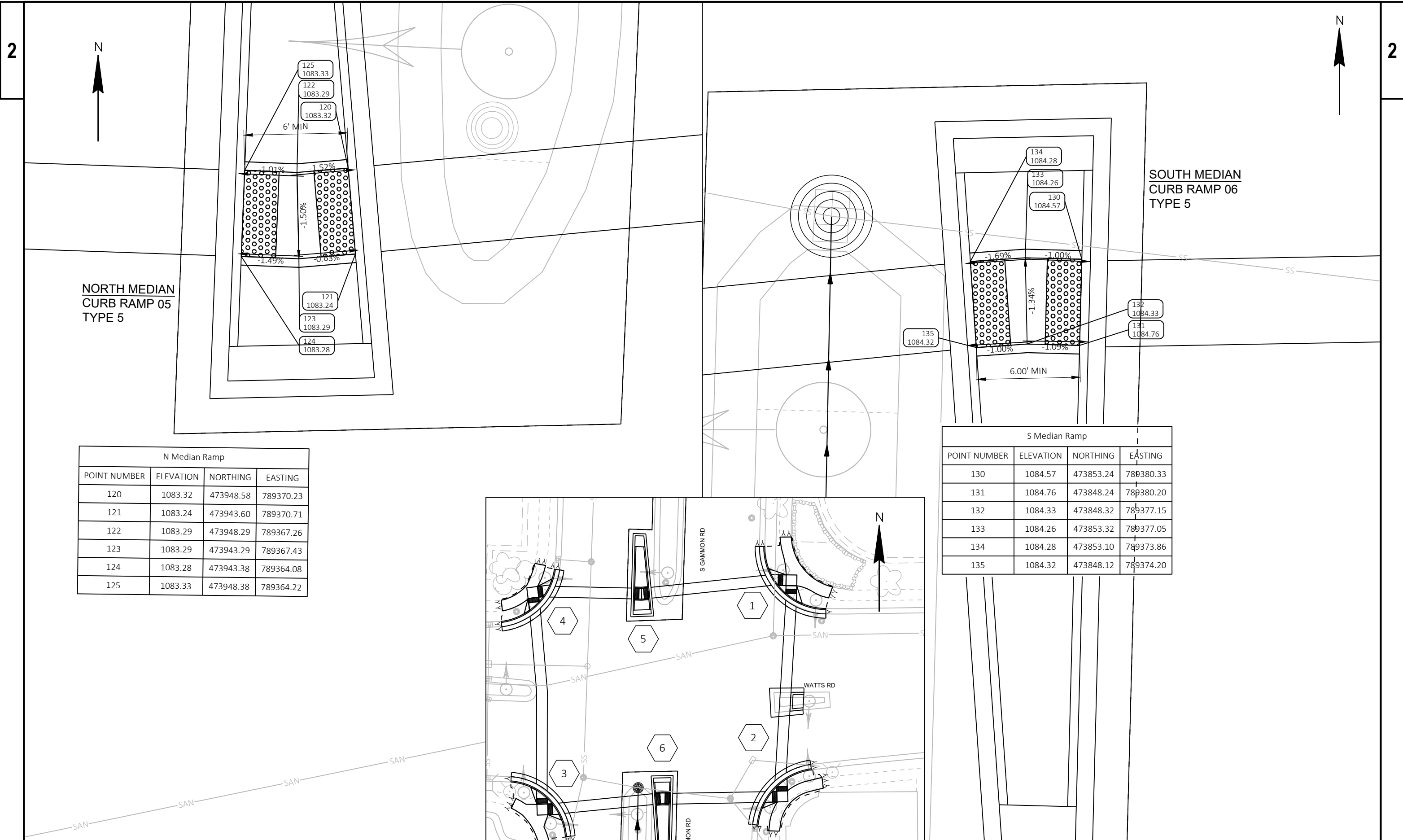


| NW Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 001          | 1082.48   | 473930.46 | 789302.49 |
| 002          | 1082.44   | 473933.42 | 789312.17 |
| 003          | 1082.43   | 473935.27 | 789315.59 |
| 004          | 1082.40   | 473939.06 | 789320.27 |
| 005          | 1082.38   | 473944.27 | 789324.54 |
| 006          | 1082.36   | 473947.35 | 789326.26 |
| 007          | 1082.36   | 473949.21 | 789327.17 |
| 008          | 1082.33   | 473956.84 | 789329.31 |
| 009          | 1082.34   | 473938.12 | 789315.34 |
| 010          | 1082.32   | 473942.20 | 789319.87 |
| 011          | 1082.38   | 473941.59 | 789314.91 |
| 012          | 1082.52   | 473943.57 | 789314.66 |
| 013          | 1082.45   | 473944.19 | 789319.62 |
| 014          | 1082.85   | 473936.49 | 789312.82 |
| 015          | 1082.46   | 473949.15 | 789319.01 |

| NW Ramp      |           |           |           |
|--------------|-----------|-----------|-----------|
| POINT NUMBER | ELEVATION | NORTHING  | EASTING   |
| 016          | 1082.51   | 473948.53 | 789314.05 |
| 017          | 1082.32   | 473949.41 | 789321.06 |
| 018          | 1082.31   | 473944.44 | 789321.68 |
| 019          | 1082.28   | 473949.87 | 789324.78 |
| 020          | 1082.86   | 473959.87 | 789317.87 |
| 021          | 1082.65   | 473954.78 | 789316.49 |
| 022          | 1082.57   | 473952.54 | 789320.80 |
| 023          | 1082.55   | 473942.77 | 789313.75 |
| 024          | 1082.81   | 473939.95 | 789309.05 |
| 025          | 1082.85   | 473944.61 | 789307.56 |
| 026          | 1082.47   | 473949.12 | 789313.52 |
| 137          | 1082.77   | 473952.68 | 789325.83 |



NW QUADRANT CURB RAMP 04 TYPE 2

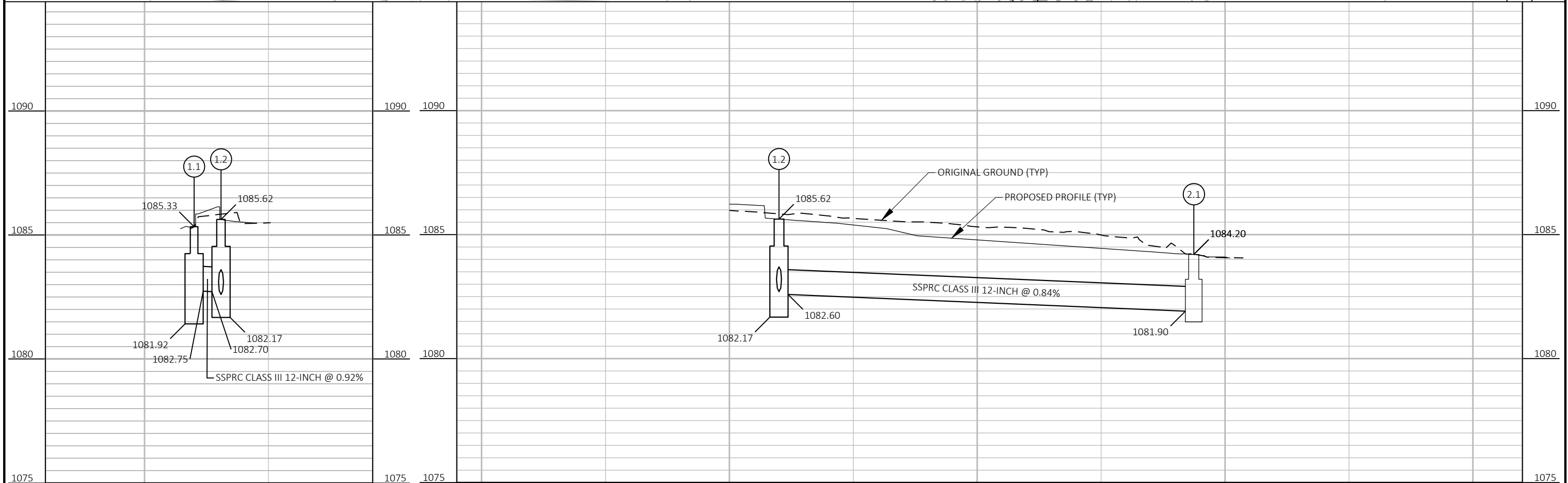
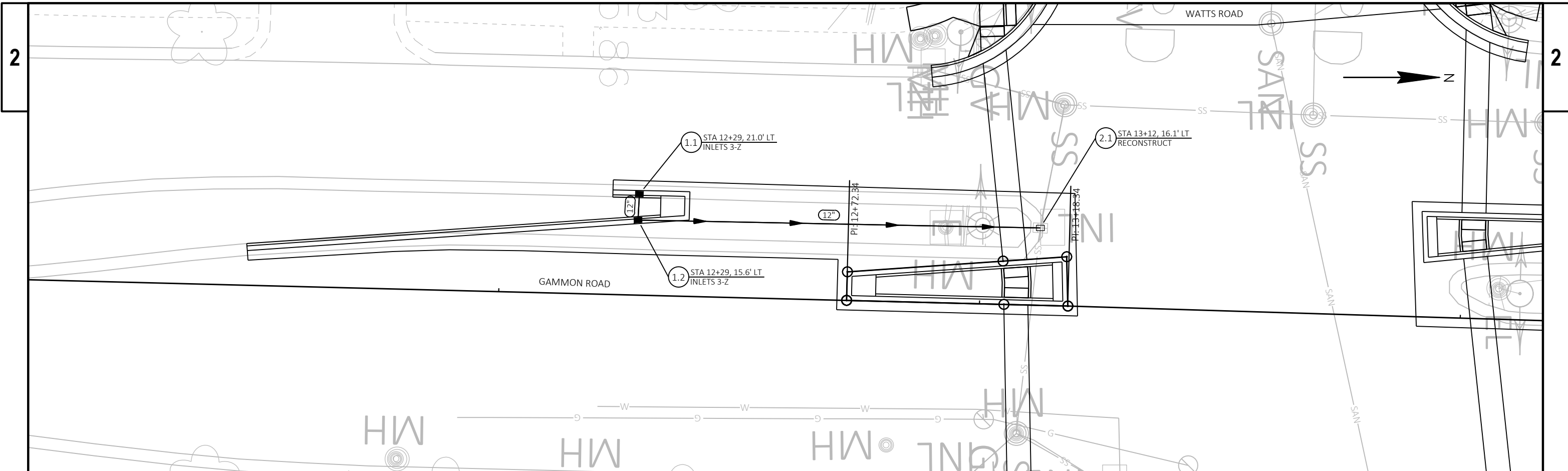


**NORTH MEDIAN  
CURB RAMP 05  
TYPE 5**



**SOUTH MEDIAN  
CURB RAMP 06  
TYPE 5**

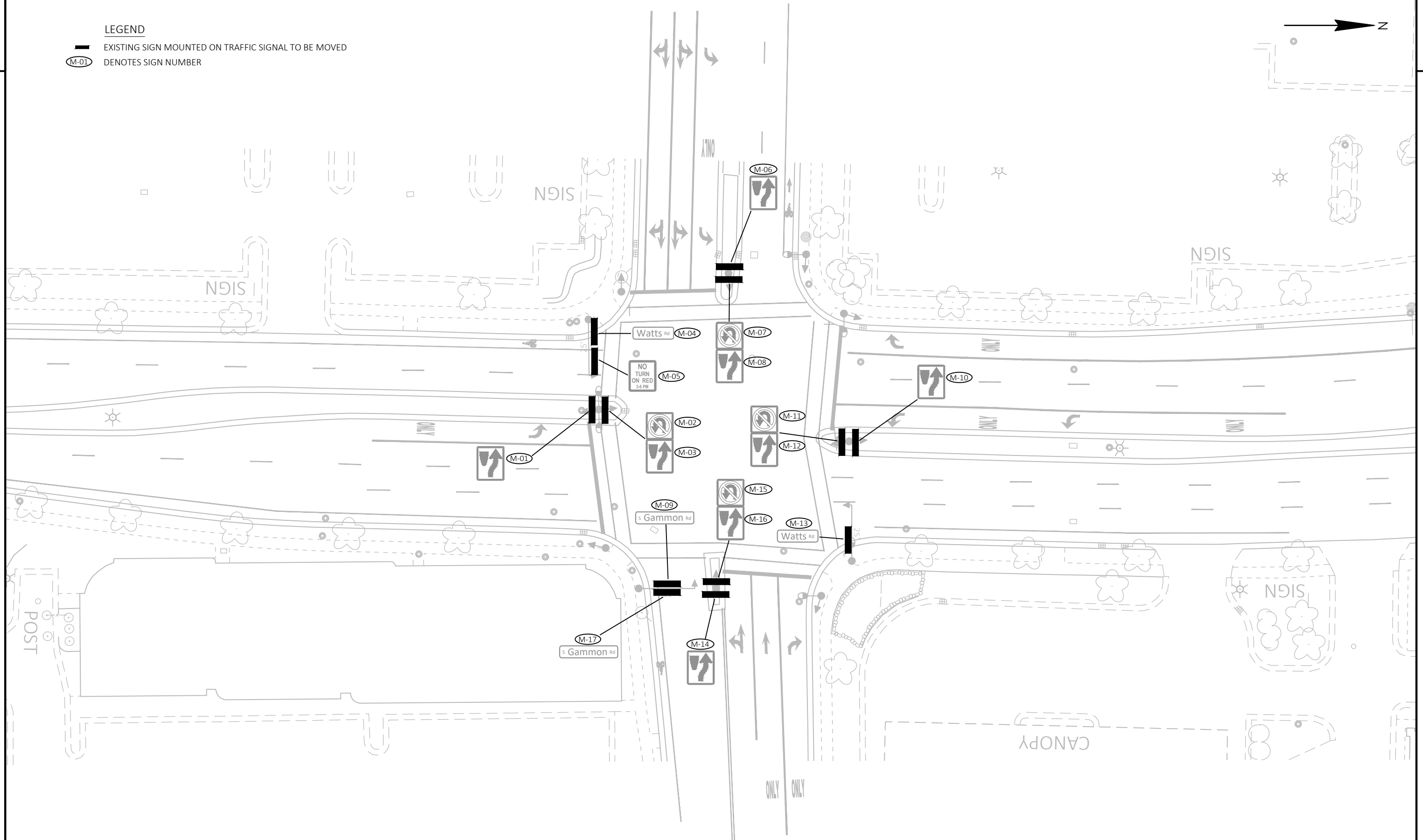
| N Median Ramp |           |           |           |
|---------------|-----------|-----------|-----------|
| POINT NUMBER  | ELEVATION | NORTHING  | EASTING   |
| 120           | 1083.32   | 473948.58 | 789370.23 |
| 121           | 1083.24   | 473943.60 | 789370.71 |
| 122           | 1083.29   | 473948.29 | 789367.26 |
| 123           | 1083.29   | 473943.29 | 789367.43 |
| 124           | 1083.28   | 473943.38 | 789364.08 |
| 125           | 1083.33   | 473948.38 | 789364.22 |

| S Median Ramp |           |           |           |
|---------------|-----------|-----------|-----------|
| POINT NUMBER  | ELEVATION | NORTHING  | EASTING   |
| 130           | 1084.57   | 473853.24 | 789380.33 |
| 131           | 1084.76   | 473848.24 | 789380.20 |
| 132           | 1084.33   | 473848.32 | 789377.15 |
| 133           | 1084.26   | 473853.32 | 789377.05 |
| 134           | 1084.28   | 473853.10 | 789373.86 |
| 135           | 1084.32   | 473848.12 | 789374.20 |



PROJECT NO: 5992-07-19 HWY: GAMMON ROAD COUNTY: DANE STORM SEWER PLAN SHEET E

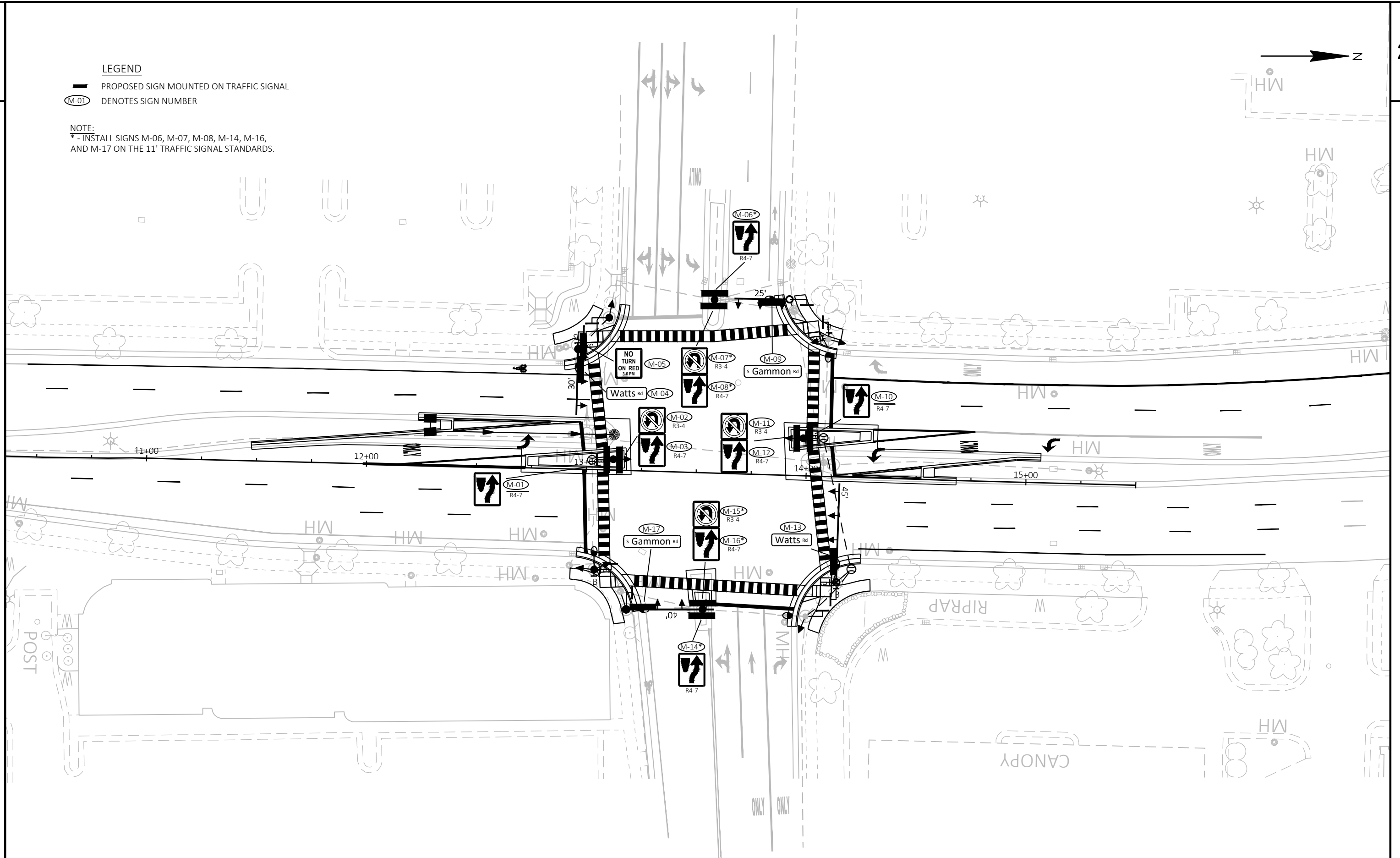
- LEGEND**
-  EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL TO BE MOVED
  -  DENOTES SIGN NUMBER

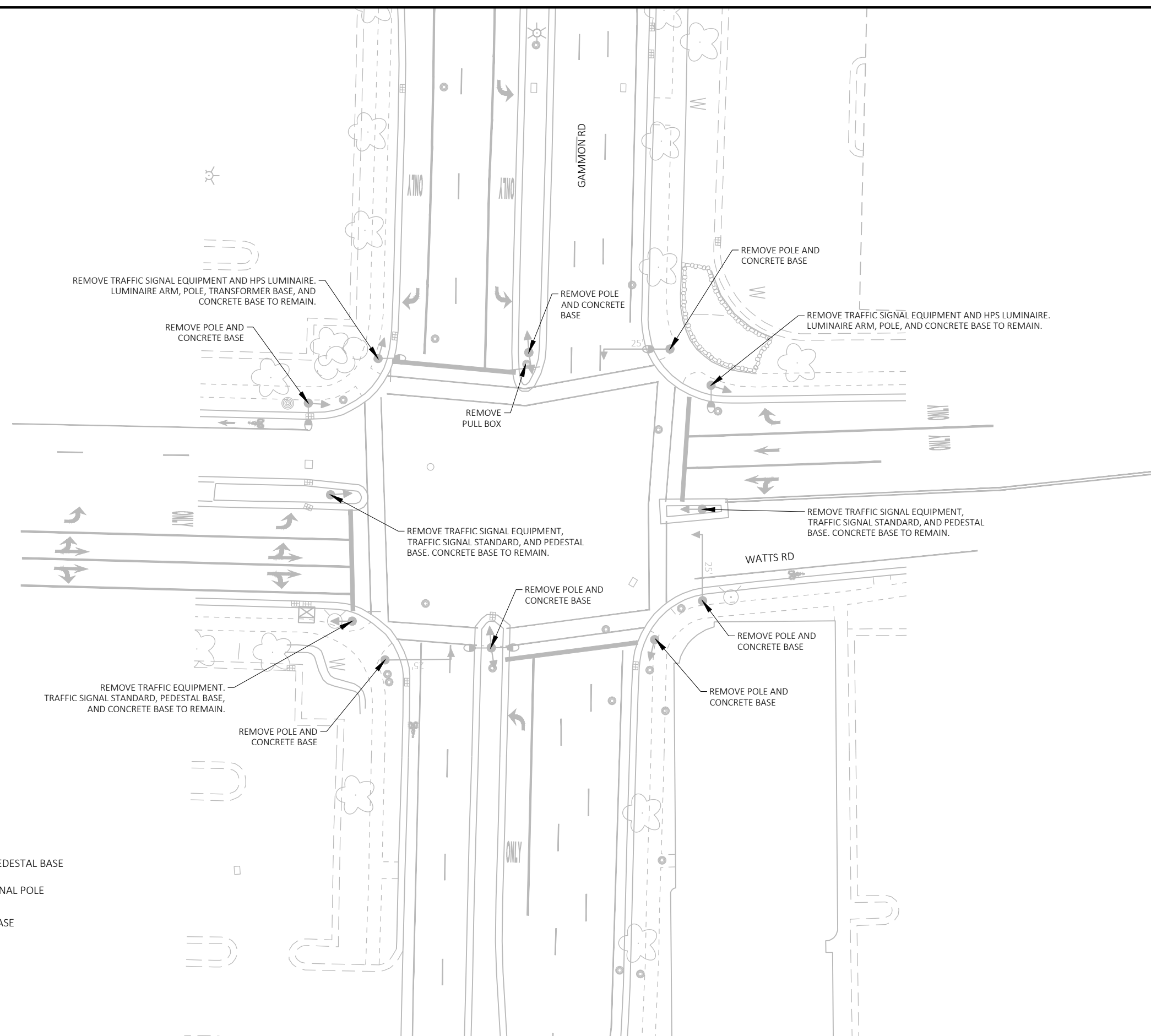


LEGEND





- PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL
- (M-01) DENOTES SIGN NUMBER

NOTE:  
 \* - INSTALL SIGNS M-06, M-07, M-08, M-14, M-16, AND M-17 ON THE 11' TRAFFIC SIGNAL STANDARDS.





LEGEND






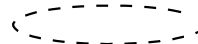










-  CONTROL CABINET
-  SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
-  SIGNAL HEAD, TROMBONE ARM, TRAFFIC SIGNAL POLE
-  LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE

NOTES:

- GRAYSHADE REPRESENTS EXISTING

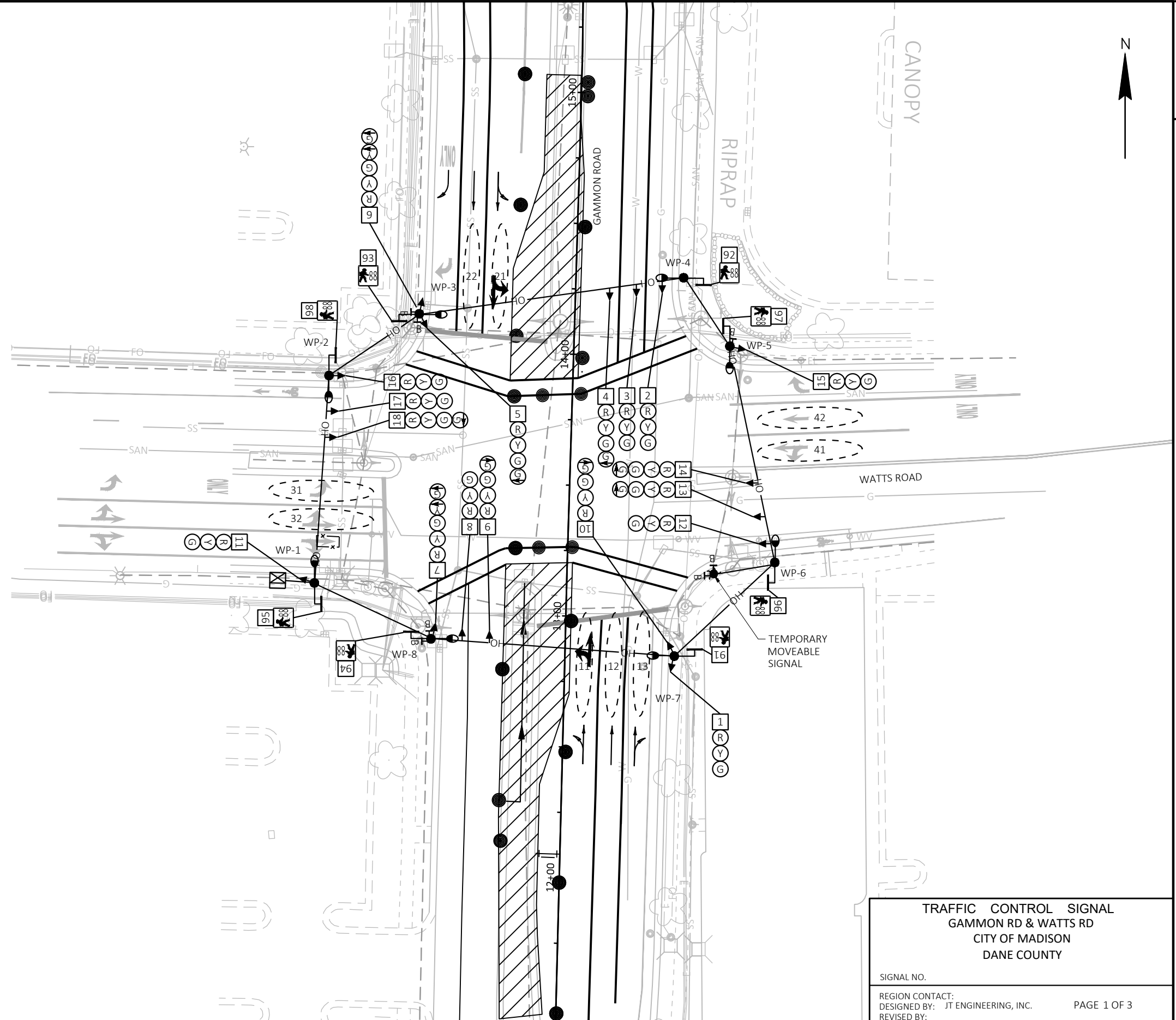


LEGEND

-  TEMPORARY TRAFFIC SIGNAL CONTROL CABINET
-  OVERHEAD TEMPORARY SIGNAL CABLE
-  TEMPORARY WOOD POLE
-  PEDESTRIAN HEAD WITH PUSH BUTTON
-  PUSH BUTTON
-  VIDEO DETECTION ZONE
-  SIGNAL HEAD NUMBER
-  RED CIRCULAR INDICATOR
-  YELLOW CIRCULAR INDICATOR
-  GREEN CIRCULAR INDICATOR
-  RED ARROW
-  YELLOW ARROW
-  GREEN ARROW
-  PEDESTRIAN INDICATOR 16"  
COUNTDOWN TIMER
-  LANE DESIGNATION FOR INFO ONLY
-  WORK AREA

NOTES:

















- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING



|                                   |             |
|-----------------------------------|-------------|
| <b>TRAFFIC CONTROL SIGNAL</b>     |             |
| GAMMON RD & WATTS RD              |             |
| CITY OF MADISON                   |             |
| DANE COUNTY                       |             |
| SIGNAL NO.                        |             |
| REGION CONTACT:                   | PAGE 1 OF 3 |
| DESIGNED BY: JT ENGINEERING, INC. |             |
| REVISED BY:                       |             |

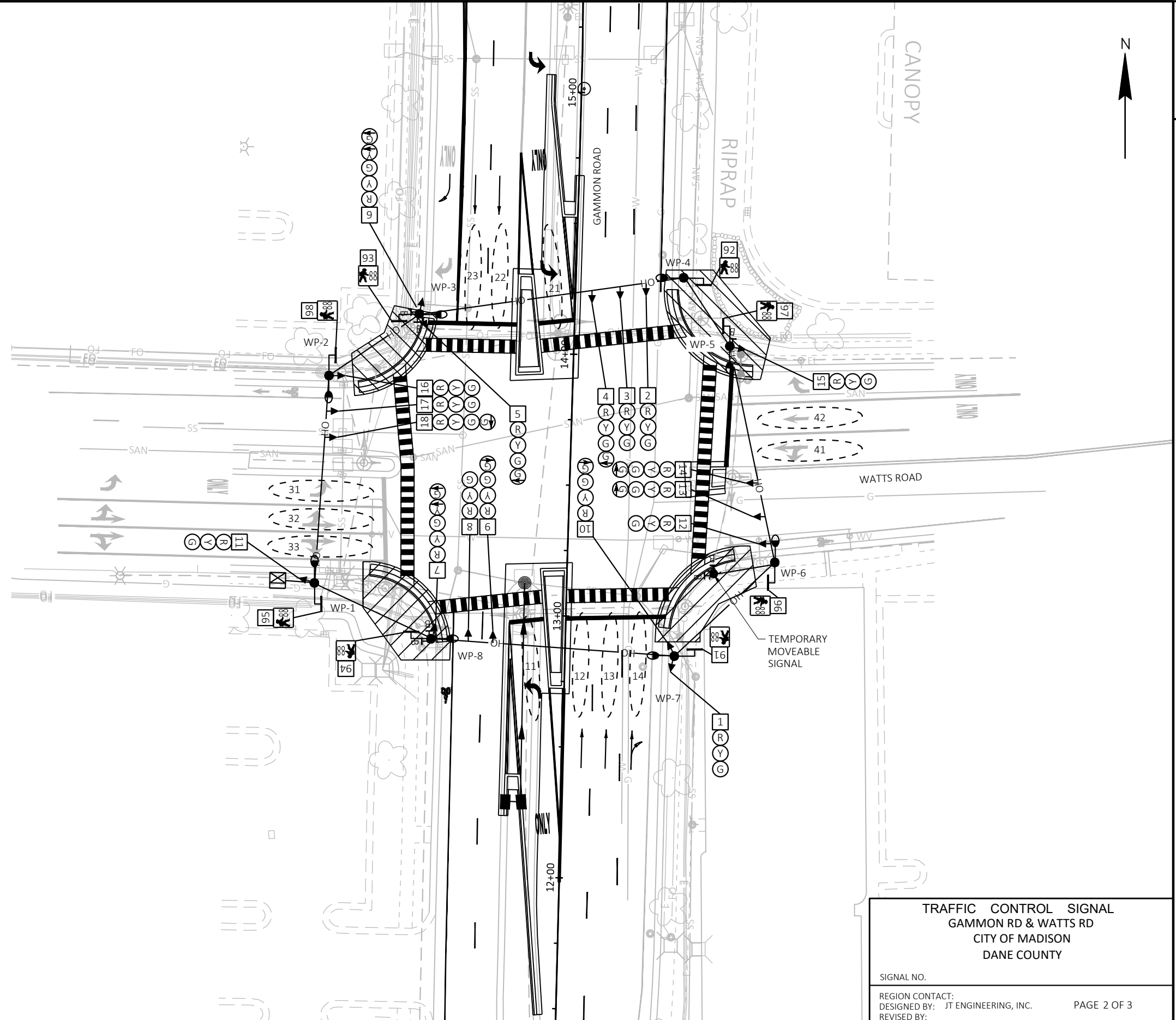


LEGEND

-  TEMPORARY TRAFFIC SIGNAL CONTROL CABINET
-  OVERHEAD TEMPORARY SIGNAL CABLE
-  TEMPORARY WOOD POLE
-  PEDESTRIAN HEAD WITH PUSH BUTTON
-  PUSH BUTTON
-  VIDEO DETECTION ZONE
-  SIGNAL HEAD NUMBER
-  RED CIRCULAR INDICATOR
-  YELLOW CIRCULAR INDICATOR
-  GREEN CIRCULAR INDICATOR
-  RED ARROW
-  YELLOW ARROW
-  GREEN ARROW
-  PEDESTRIAN INDICATOR 16" COUNTDOWN TIMER
-  LANE DESIGNATION FOR INFO ONLY
-  WORK AREA

NOTES:

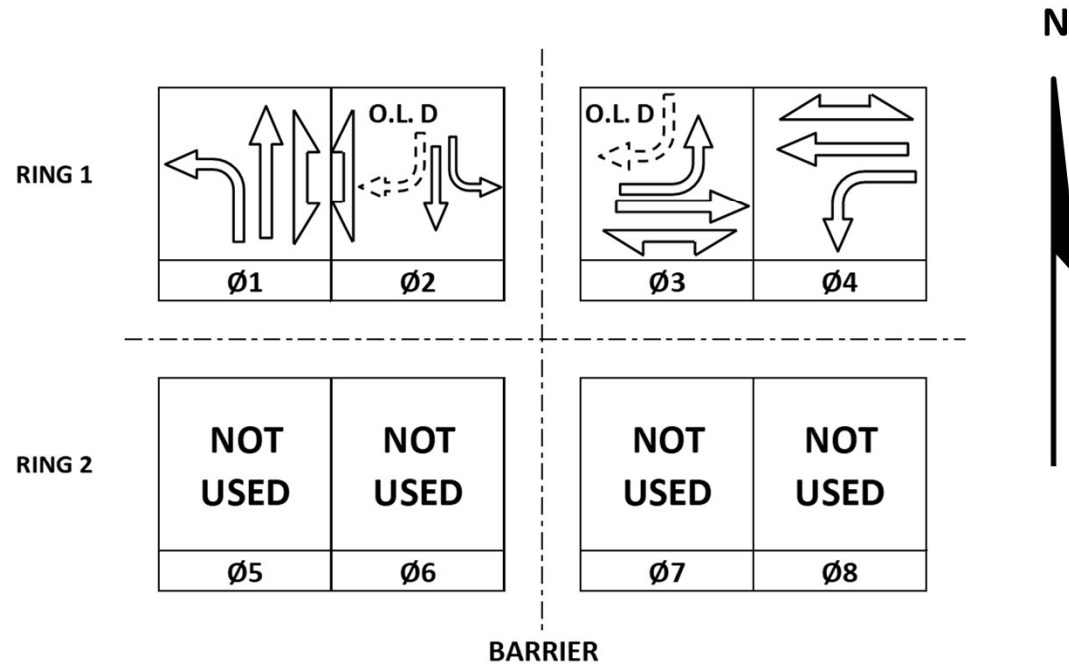
- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING
- SWITCH TO PERMANENT TRAFFIC SIGNAL OPERATIONS UPON COMPLETION OF TRAFFIC SIGNAL WORK AND PRIOR TO COMPLETION OF STAGE 2



|                                   |             |
|-----------------------------------|-------------|
| <b>TRAFFIC CONTROL SIGNAL</b>     |             |
| GAMMON RD & WATTS RD              |             |
| CITY OF MADISON                   |             |
| DANE COUNTY                       |             |
| SIGNAL NO.                        |             |
| REGION CONTACT:                   | PAGE 2 OF 3 |
| DESIGNED BY: JT ENGINEERING, INC. |             |
| REVISED BY:                       |             |



|        | HEAD NUMBERS | FLASH |
|--------|--------------|-------|
| Ø1     | 1-5          | R     |
| Ø2     | 6-10         | R     |
| Ø3     | 11-14        | R     |
| Ø4     | 15-18        | R     |
| Ø5     |              |       |
| Ø6     |              |       |
| Ø7     |              |       |
| Ø8     |              |       |
| Ø1P    | 91,92        |       |
| Ø2P    | 93,94        |       |
| Ø3P    | 95,96        |       |
| Ø4P    | 97,98        |       |
| O.L. D | 6,7          |       |
|        |              |       |
|        |              |       |
|        |              |       |



**CONTROLLER LOGIC**

| PHASE NUMBER | PHASE LOCKING | DUAL ENTRY W / Ø | PHASE RECALL | PHASE ACTIVE |
|--------------|---------------|------------------|--------------|--------------|
| 1            |               |                  | MIN          | X            |
| 2            |               |                  | MIN          | X            |
| 3            |               |                  | ---          | X            |
| 4            |               |                  | ---          | X            |
| 5            |               |                  |              |              |
| 6            |               |                  |              |              |
| 7            |               |                  |              |              |
| 8            |               |                  |              |              |

**DETECTOR LOGIC**

| DETECTOR INPUT         | VIDEO | VIDEO | VIDEO | VIDEO | VIDEO | 9 | 15 | 13 |
|------------------------|-------|-------|-------|-------|-------|---|----|----|
| PLAN LOOP DETECTOR*(S) | 11    | 13    | 21    | 31    | 41    |   |    |    |
| CALLED PHASE           | 1     | 1     | 2     | 3     | 4     |   |    |    |
| CALL OPTION            | X     | X     | X     | X     | X     |   |    |    |
| DELAY TIME             |       |       |       |       |       |   |    |    |
| EXTENSION OPTION       | X     | X     | X     | X     | X     |   |    |    |
| EXTEND TIME            |       |       |       |       |       |   |    |    |
| USE ADDED INITIAL      |       |       |       |       |       |   |    |    |
| CROSS SWITCH PHASE     |       |       |       |       |       |   |    |    |

| DETECTOR INPUT         | 19 | 17 | 23 | 21 | 27 | 25 | 31 | 29 |
|------------------------|----|----|----|----|----|----|----|----|
| PLAN LOOP DETECTOR*(S) |    |    |    |    |    |    |    |    |
| CALLED PHASE           |    |    |    |    |    |    |    |    |
| CALL OPTION            |    |    |    |    |    |    |    |    |
| DELAY TIME             |    |    |    |    |    |    |    |    |
| EXTENSION OPTION       |    |    |    |    |    |    |    |    |
| EXTEND TIME            |    |    |    |    |    |    |    |    |
| USE ADDED INITIAL      |    |    |    |    |    |    |    |    |
| CROSS SWITCH PHASE     |    |    |    |    |    |    |    |    |

| DETECTOR INPUT         | VIDEO | VIDEO | VIDEO | VIDEO | 10 | 16 | 14 |
|------------------------|-------|-------|-------|-------|----|----|----|
| PLAN LOOP DETECTOR*(S) | 12    | 22    | 32    | 42    |    |    |    |
| CALLED PHASE           | 1     | 2     | 3     | 4     |    |    |    |
| CALL OPTION            | X     | X     | X     | X     |    |    |    |
| DELAY TIME             |       |       |       |       |    |    |    |
| EXTENSION OPTION       | X     | X     | X     | X     |    |    |    |
| EXTEND TIME            |       |       |       |       |    |    |    |
| USE ADDED INITIAL      |       |       |       |       |    |    |    |
| CROSS SWITCH PHASE     |       |       |       |       |    |    |    |

| DETECTOR INPUT         | 20 | 18 | 24 | 22 | 28 | 26 | 32 | 30 |
|------------------------|----|----|----|----|----|----|----|----|
| PLAN LOOP DETECTOR*(S) |    |    |    |    |    |    |    |    |
| CALLED PHASE           |    |    |    |    |    |    |    |    |
| CALL OPTION            |    |    |    |    |    |    |    |    |
| DELAY TIME             |    |    |    |    |    |    |    |    |
| EXTENSION OPTION       |    |    |    |    |    |    |    |    |
| EXTEND TIME            |    |    |    |    |    |    |    |    |
| USE ADDED INITIAL      |    |    |    |    |    |    |    |    |
| CROSS SWITCH PHASE     |    |    |    |    |    |    |    |    |

| TYPE OF INTERCONNECT/COMMUNICATION |   |
|------------------------------------|---|
| NONE                               | X |
| CLOSED LOOP                        |   |
| TWISTED PAIR                       |   |
| FIBER OPTIC*                       |   |
| FIBER OPTIC (ETHERNET)             |   |
| RADIO                              |   |
| CELL MODEM                         |   |

| TYPE OF COORDINATION               |     |
|------------------------------------|-----|
| NONE                               | X   |
| TBC                                |     |
| TRAFFIC RESPONSIVE                 |     |
| ADAPTIVE                           |     |
| *LOCATION OF MASTER CONTROLLER NO: | S-  |
| SIGNAL SYSTEM NO:                  | SS- |

| TYPE OF LIGHTING                  |   |
|-----------------------------------|---|
| BY OTHER AGENCY                   |   |
| IN TRAFFIC CABINET                | X |
| IN SEPARATE CITY LIGHTING CABINET | X |

| TYPE OF PRE-EMPT  |   |
|-------------------|---|
| NONE              | X |
| RAILROAD          |   |
| EMERGENCY VEHICLE |   |
| GTT               |   |
| TOMAR             |   |
| HARDWIRE          |   |
| OTHER             |   |
| LIFT BRIDGE       |   |
| QUEUE DETECTION   |   |



















**GENERAL NOTES:**

1. PROVIDE FOR HAND OPERATED CONTROL.
2. O.L. D SHALL START AFTER TERMINATION OF PHASE 2 PEDESTRIAN MOVEMENT.

|                                    |                   |
|------------------------------------|-------------------|
| GAMMON ROAD & WATTS RD (TEMPORARY) |                   |
| CITY OF MADISON                    |                   |
| DANE COUNTY                        |                   |
| SIGNAL NO:                         | CABINET TYPE: TS2 |
| CONTROLLER TYPE:                   |                   |
| DATE: 12/2022                      | PAGE NO. 2 OF 2   |

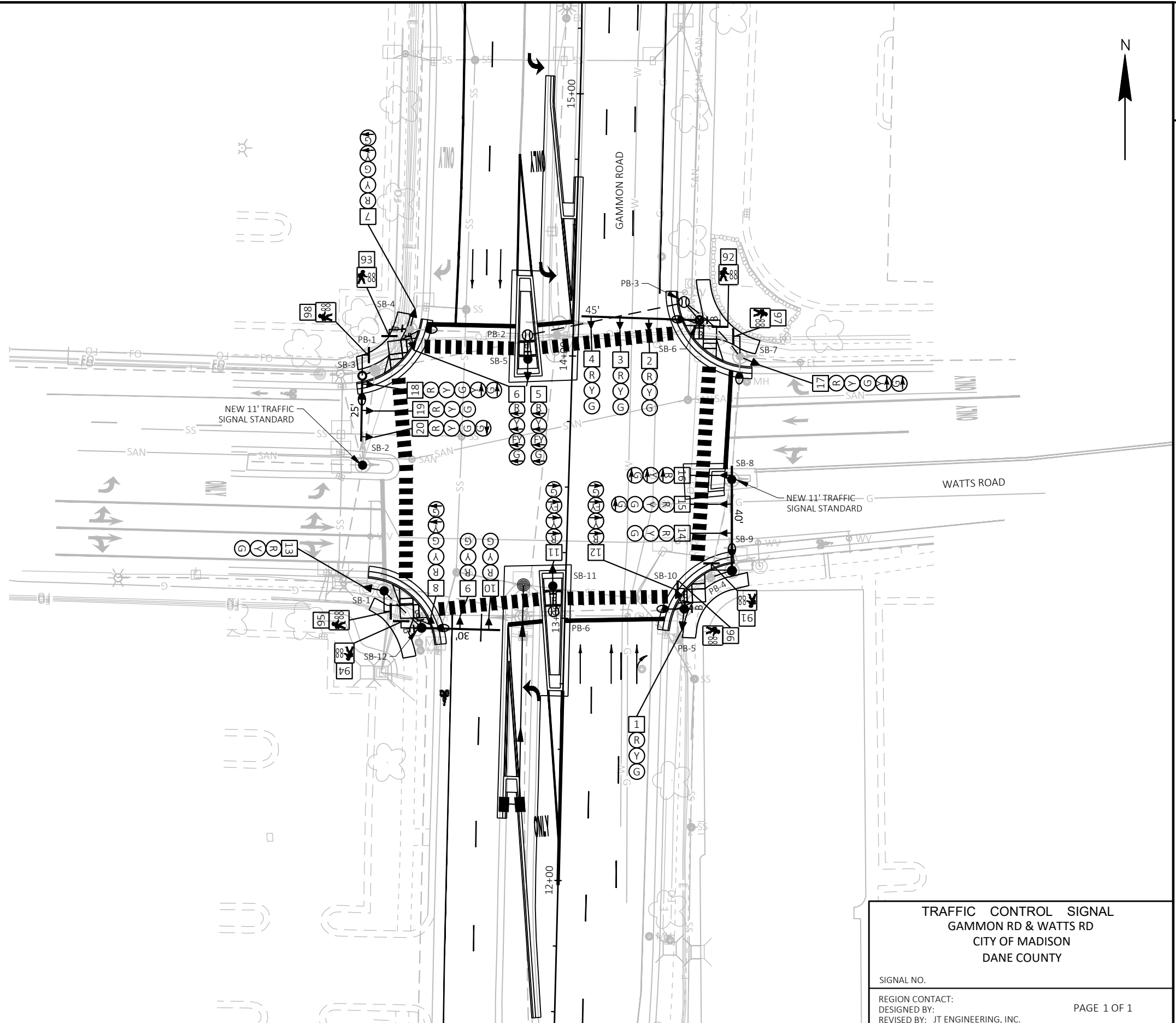


LEGEND

-  CONTROL CABINET
-  NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
-  SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
-  (XX) MONOTUBE BASE, POLE, 15'-30' ARM
-  (XX) MONOTUBE SPECIAL BASE, POLE, 35'-55' ARM
-  PEDESTRIAN HEAD WITH PUSH BUTTON
-  PUSH BUTTON
-  LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
-  PULL BOX, 24" X 42"
-  SIGNAL HEAD NUMBER
-  (R) RED CIRCULAR INDICATOR
-  (Y) YELLOW CIRCULAR INDICATOR
-  (G) GREEN CIRCULAR INDICATOR
-  RED ARROW
-  YELLOW ARROW
-  GREEN ARROW
-  (XX) PEDESTRIAN INDICATOR 16" COUNTDOWN TIMER
-  LANE DESIGNATION FOR INFO ONLY

NOTES:

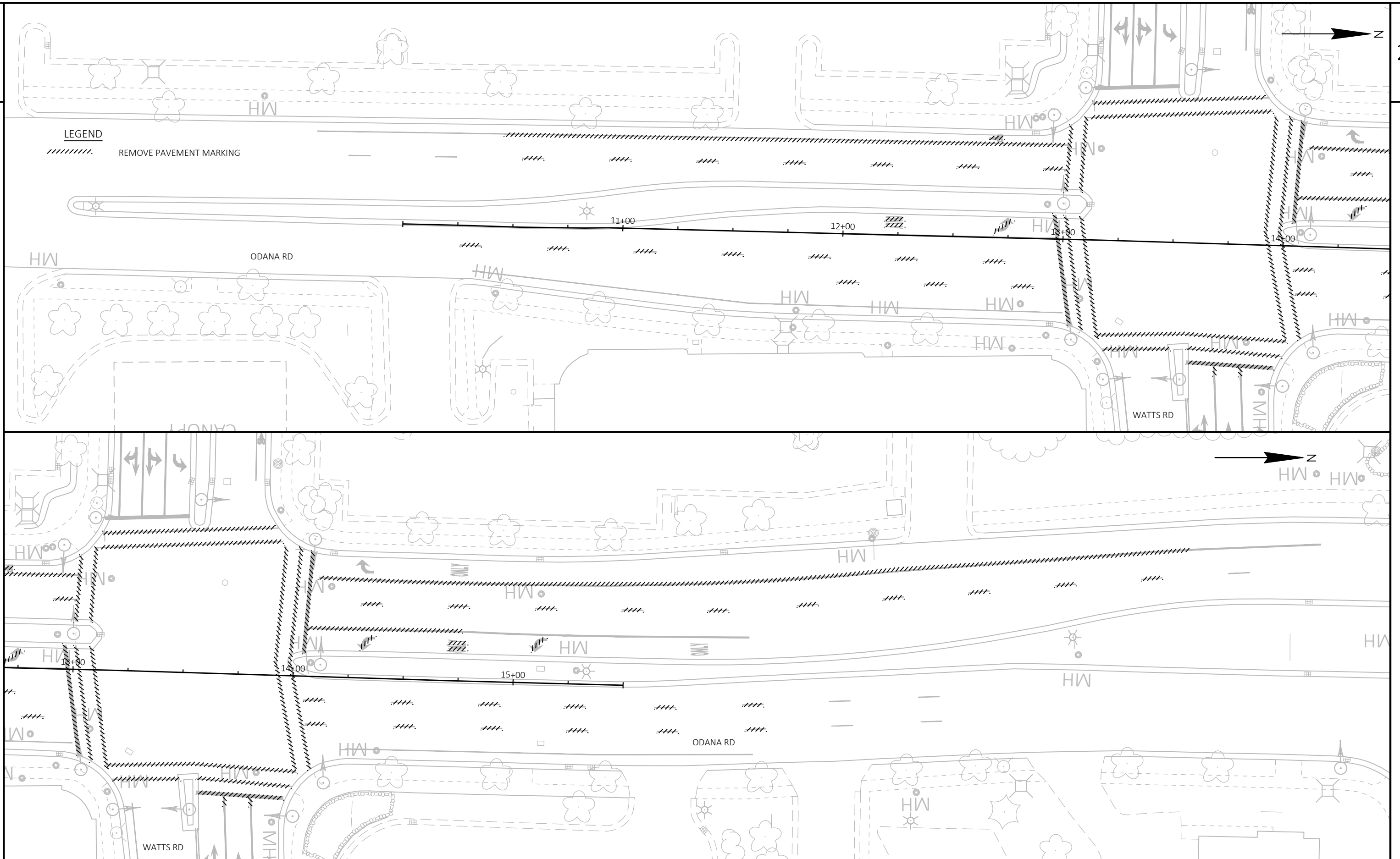
- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING



|                                  |             |
|----------------------------------|-------------|
| <b>TRAFFIC CONTROL SIGNAL</b>    |             |
| <b>GAMMON RD &amp; WATTS RD</b>  |             |
| <b>CITY OF MADISON</b>           |             |
| <b>DANE COUNTY</b>               |             |
| SIGNAL NO.                       |             |
| REGION CONTACT:                  | PAGE 1 OF 1 |
| DESIGNED BY:                     |             |
| REVISED BY: JT ENGINEERING, INC. |             |

LEGEND

REMOVE PAVEMENT MARKING



PROJECT NO: 5992-07-19

HWY: GAMMON ROAD

COUNTY: DANE

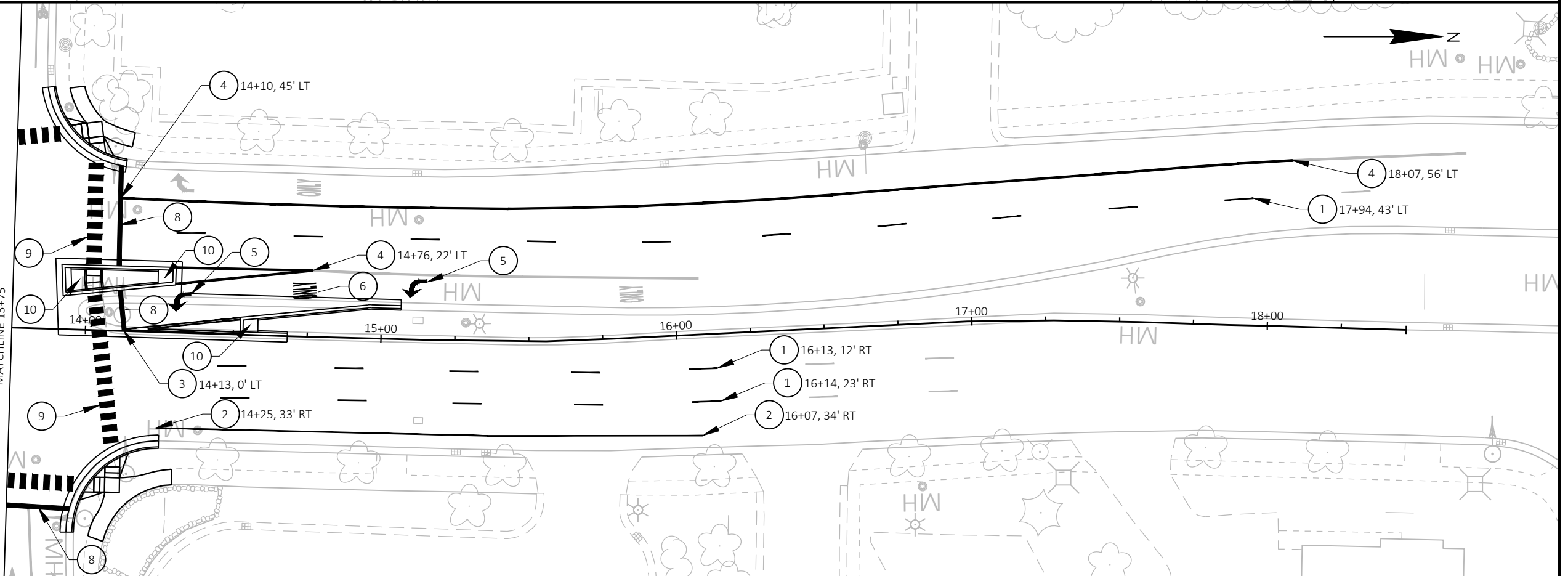
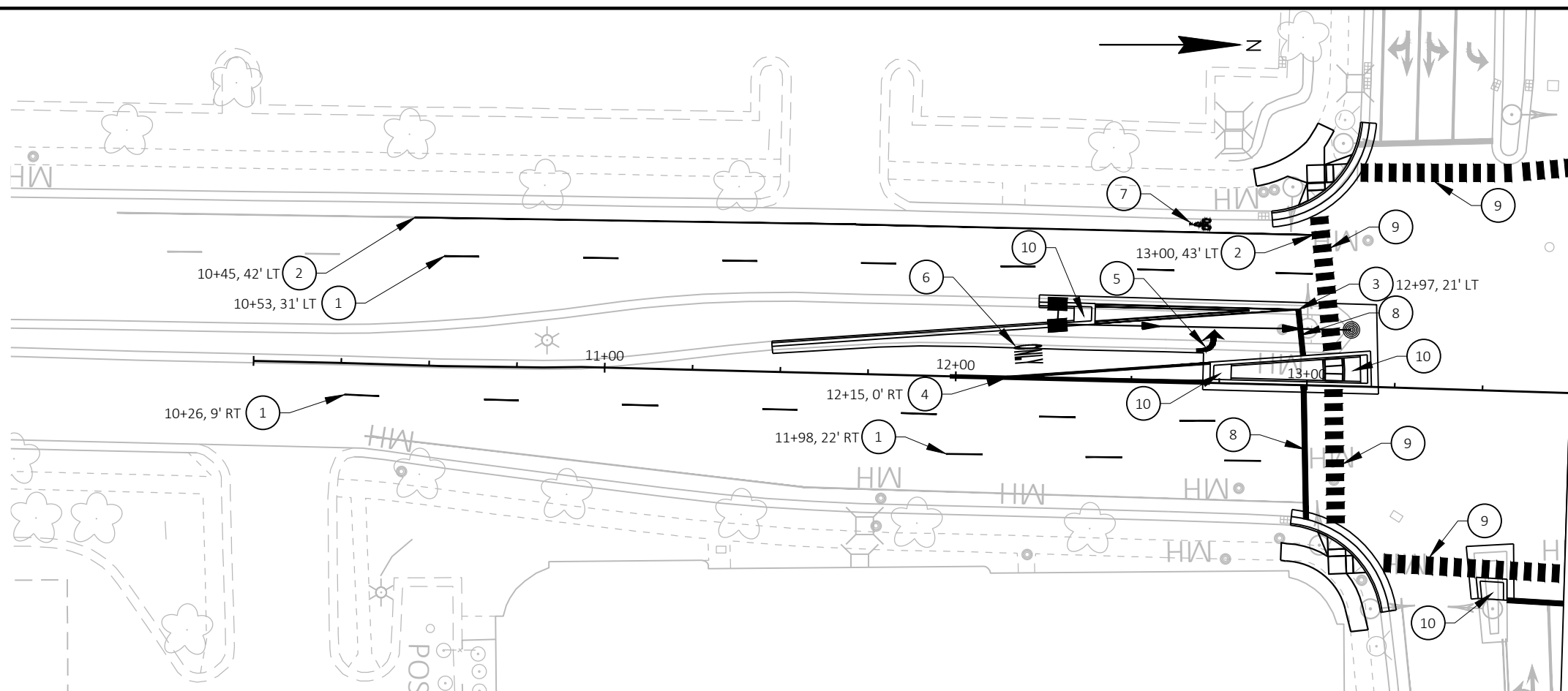
PAVEMENT MARKING REMOVAL

SHEET

E

LEGEND

- 1 MARKING LINE EPOXY 4-INCH WHITE SKIPS (10' LINE, 30' GAP)
- 2 MARKING LINE EPOXY 4-INCH WHITE
- 3 MARKING LINE EPOXY 4-INCH DOUBLE YELLOW
- 4 MARKING LINE EPOXY 8-INCH WHITE
- 5 MARKING ARROW EPOXY WHITE
- 6 MARKING WORD EPOXY WHITE
- 7 MARKING SYMBOL EPOXY WHITE
- 8 MARKING STOP LINE EPOXY 18-INCH WHITE
- 9 MARKING CROSSWALK EPOXY LADDER PATTERN 24-INCH
- 10 MARKING ISLAND NOSE EPOXY YELLOW



PROJECT NO: 5992-07-19

HWY: GAMMON ROAD





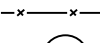




COUNTY: DANE

PAVEMENT MARKING

SHEET

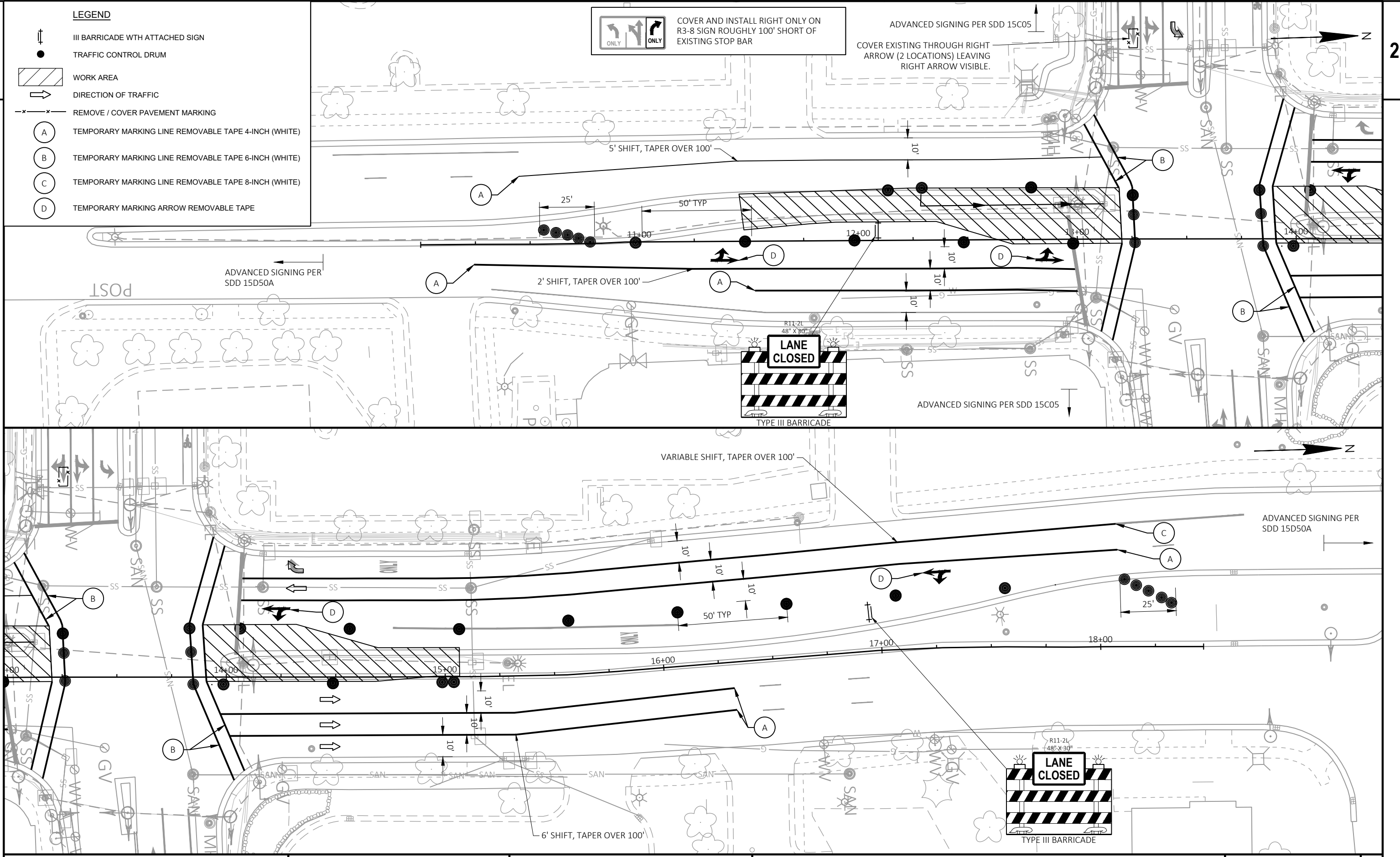
E

**LEGEND**

-  III BARRICADE WITH ATTACHED SIGN
-  TRAFFIC CONTROL DRUM
-  WORK AREA
-  DIRECTION OF TRAFFIC
-  REMOVE / COVER PAVEMENT MARKING
-  TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
-  TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH (WHITE)
-  TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
-  TEMPORARY MARKING ARROW REMOVABLE TAPE

COVER AND INSTALL RIGHT ONLY ON R3-8 SIGN ROUGHLY 100' SHORT OF EXISTING STOP BAR

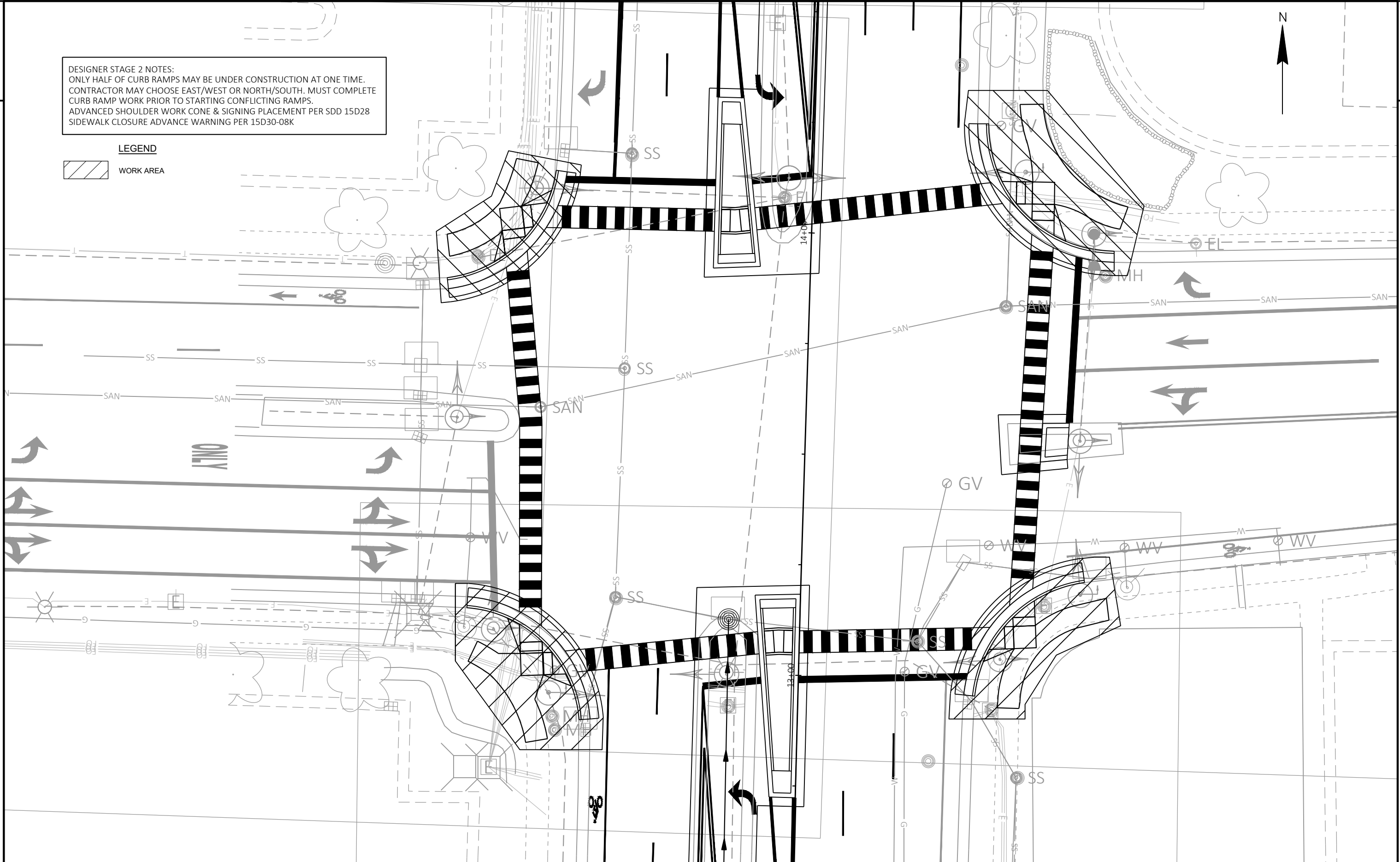
ADVANCED SIGNING PER SDD 15C05  
COVER EXISTING THROUGH RIGHT ARROW (2 LOCATIONS) LEAVING RIGHT ARROW VISIBLE.



DESIGNER STAGE 2 NOTES:  
 ONLY HALF OF CURB RAMPS MAY BE UNDER CONSTRUCTION AT ONE TIME.  
 CONTRACTOR MAY CHOOSE EAST/WEST OR NORTH/SOUTH. MUST COMPLETE  
 CURB RAMP WORK PRIOR TO STARTING CONFLICTING RAMPS.  
 ADVANCED SHOULDER WORK CONE & SIGNING PLACEMENT PER SDD 15D28  
 SIDEWALK CLOSURE ADVANCE WARNING PER 15D30-08K

LEGEND

 WORK AREA



**REMOVALS**

| CATEGORY     | LOCATION     | 204.0110                      | 204.0150                  | 204.0155                      | 205.0100             | 690.0150          | 690.0250           | COMMENTS |
|--------------|--------------|-------------------------------|---------------------------|-------------------------------|----------------------|-------------------|--------------------|----------|
|              |              | REMOVING ASPHALTIC SURFACE SY | REMOVING CURB & GUTTER LF | REMOVING CONCRETE SIDEWALK SY | EXCAVATION COMMON CY | SAWING ASPHALT LF | SAWING CONCRETE LF |          |
| 0010         | SOUTH MEDIAN | 128                           | 260                       | 8                             | 82                   | 310               | 5                  |          |
|              | SW QUADRANT  | 9                             | 40                        | 27                            | 7                    | 50                | 15                 |          |
|              | SE QUADRANT  | 9                             | 40                        | 25                            | 7                    | 50                | 15                 |          |
|              | EAST MEDIAN  | 9                             | 25                        | 4                             | 7                    | 55                | 10                 |          |
|              | NW QUADRANT  | 9                             | 40                        | 21                            | 7                    | 55                | 15                 |          |
|              | NE QUADRANT  | 10                            | 45                        | 33                            | 8                    | 35                | 15                 |          |
|              | NORTH MEDIAN | 109                           | 180                       | 3                             | 63                   | 235               | 5                  |          |
| <b>TOTAL</b> |              | <b>283</b>                    | <b>630</b>                | <b>121</b>                    | <b>180</b>           | <b>790</b>        | <b>80</b>          |          |

**BASE AGGREGATE SUMMARY**

| CATEGORY     | LOCATION        | 305.0120                            | COMMENTS |
|--------------|-----------------|-------------------------------------|----------|
|              |                 | BASE AGGREGATE DENSE 1 1/4-INCH TON |          |
| 0010         | SOUTH MEDIAN    | 174                                 |          |
|              | SW QUADRANT C&G | 14                                  |          |
|              | SE QUADRANT     | 14                                  |          |
|              | EAST MEDIAN     | 16                                  |          |
|              | NW QUADRANT     | 14                                  |          |
|              | NE QUADRANT     | 16                                  |          |
|              | NORTH MEDIAN    | 133                                 |          |
| <b>TOTAL</b> |                 | <b>381</b>                          |          |

**ASPHALT PAVEMENT SUMMARY**

| CATEGORY     | LOCATION     | AREA SY    | 455.0605             |                      | TACK COAT GAL | 460.7423                      |                               | COMMENTS |
|--------------|--------------|------------|----------------------|----------------------|---------------|-------------------------------|-------------------------------|----------|
|              |              |            | LOWER LAYER DEPTH IN | UPPER LAYER DEPTH IN |               | HMA PAVEMENT 3 HT 58-28 H TON | HMA PAVEMENT 4 HT 58-28 H TON |          |
| 0010         | SOUTH MEDIAN | 193        | 4.00                 | 1.75                 | 9.7           | 19                            | 43                            |          |
|              | SW QUADRANT  | 9          | 4.00                 | 1.75                 | 0.5           | 1                             | 3                             |          |
|              | SE QUADRANT  | 9          | 4.00                 | 1.75                 | 0.5           | 1                             | 3                             |          |
|              | EAST MEDIAN  | 16         | 4.00                 | 1.75                 | 0.8           | 2                             | 5                             |          |
|              | NW QUADRANT  | 9          | 4.00                 | 1.75                 | 0.5           | 1                             | 3                             |          |
|              | NE QUADRANT  | 10         | 4.00                 | 1.75                 | 0.5           | 1                             | 3                             |          |
|              | NORTH MEDIAN | 149        | 4.00                 | 1.75                 | 7.5           | 15                            | 48                            |          |
| <b>TOTAL</b> |              | <b>395</b> |                      |                      | <b>20.0</b>   | <b>40</b>                     | <b>108</b>                    |          |

**CURB & GUTTER**

| CATEGORY     | LOCATION                | 601.0407                                 | 601.0411                                 | 601.0600                    | COMMENTS |
|--------------|-------------------------|--|--|-----------------------------|----------|
|              |                         | CONCRETE CURB & GUTTER 18-INCH TYPE D LF | CONCRETE CURB & GUTTER 30-INCH TYPE D LF | CONCRETE CURB PEDESTRIAN LF |          |
| 0010         | SOUTH MEDIAN            | 95                                       | --                                       | --                          |          |
|              | SOUTH PEDESTRIAN ISLAND | 80                                       | --                                       | 12                          |          |
|              | SW QUADRANT             | --                                       | 40                                       | --                          |          |
|              | SE QUADRANT             | --                                       | 40                                       | --                          |          |
|              | NW QUADRANT             | --                                       | 40                                       | --                          |          |
|              | NE QUADRANT             | --                                       | 45                                       | --                          |          |
|              | NORTH MEDIAN            | 60                                       | --                                       | --                          |          |
|              | NORTH PEDESTRIAN ISLAND | 60                                       | --                                       | 13                          |          |
| <b>TOTAL</b> |                         | <b>295</b>                               | <b>165</b>                               | <b>25</b>                   |          |

**CONCRETE SIDEWALK**

| CATEGORY     | LOCATION                | 602.0410                 | 602.0515  | COMMENTS |
|--------------|-------------------------|--------------------------|---|----------|
|              |                         | CONCRETE SIDEWALK 5-INCH | CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA |          |
| 0010         | SOUTH PEDESTRIAN ISLAND | 210                      | 20  |          |
|              | SW QUADRANT             | 240                      | 20  |          |
|              | SE QUADRANT             | 237                      | 20  |          |
|              | NW QUADRANT             | 205                      | 20  |          |
|              | NE QUADRANT             | 319                      | 20  |          |
|              | NORTH PEDESTRIAN ISLAND | 175                      | 20  |          |
| <b>TOTAL</b> |                         | <b>1,386</b>             | <b>120</b>  |          |

**CONCRETE MEDIAN NOSE ITEMS**

| CATEGORY     | LOCATION                | 620.0300                    |        |
|--------------|-------------------------|-----------------------------|--------|
|              |                         | CONCRETE MEDIAN SLOPED NOSE | SF     |
| 0010         | SOUTH MEDIAN            | 57                          | TYPE 1 |
|              | SOUTH PEDESTRIAN ISLAND | 37                          | TYPE 1 |
|              | SOUTH PEDESTRIAN ISLAND | 31                          | TYPE 2 |
|              | EAST MEDIAN             | 51                          | TYPE 1 |
|              | NORTH PEDESTRIAN ISLAND | 32                          | TYPE 2 |
|              | NORTH PEDESTRIAN ISLAND | 38                          | TYPE 1 |
|              | NORTH MEDIAN            | 57                          | TYPE 1 |
| <b>TOTAL</b> |                         | <b>303</b>                  |        |

**STORM SEWER STRUCTURE SCHEDULE**

| CATEGORY     | STRUCTURE | STATION | OFFSET | 611.0651            | 611.0666            | 611.3003             | COMMENTS |
|--------------|-----------|---------|--------|---------------------|---------------------|----------------------|----------|
|              |           |         |        | INLET COVERS TYPE S | INLET COVERS TYPE Z | INLETS 3-FT DIAMETER |          |
| 0010         | 1.1       | 12+28   | 21' LT | --                  | 1                   | 1                    |          |
|              | 1.2       | 12+28   | 15' LT | --                  | 1                   | 1                    |          |
|              | 2.1       | 13+12   | 16' LT | 1                   | --                  | --                   |          |
| <b>TOTAL</b> |           |         |        | <b>1</b>            | <b>2</b>            | <b>2</b>             |          |

**MOVING SIGNS**

| LOCATION     | SIGN NO | SIGN CODE | MESSAGE               | 638.2102             |      |
|--------------|---------|-----------|-----------------------|----------------------|------|
|              |         |           |                       | MOVING SIGNS TYPE II | EACH |
| SB-11        | M-01    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-11        | M-02    | R3-4      | NO U-TURNS            | 1                    |      |
| SB-11        | M-03    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-12        | M-04    | --        | WATTS RD              | 1                    |      |
| SB-12        | M-05    | --        | NO TURN ON RED 3-6 PM | 1                    |      |
| SB-2         | M-06    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-2         | M-07    | R3-4      | NO U-TURNS            | 1                    |      |
| SB-2         | M-08    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-3         | M-09    | --        | S GAMMON RD           | 1                    |      |
| SB-5         | M-10    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-5         | M-11    | R3-4      | NO U-TURNS            | 1                    |      |
| SB-5         | M-12    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-6         | M-13    | --        | WATTS RD              | 1                    |      |
| SB-8         | M-14    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-8         | M-15    | R3-4      | NO U-TURNS            | 1                    |      |
| SB-8         | M-16    | R4-7      | KEEP RIGHT            | 1                    |      |
| SB-9         | M-17    | --        | S GAMMON RD           | 1                    |      |
| <b>TOTAL</b> |         |           |                       | <b>17</b>            |      |

**STORM SEWER PIPE SCHEDULE**

| CATEGORY     | FROM | TO  | LOCATION     | 608.0312   |    |
|--------------|------|-----|--------------|--|----|
|              |      |     |              | STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH | LF |
| 0010         | 1.1  | 1.2 | SOUTH MEDIAN | 5  |    |
|              | 1.2  | 2.1 | SOUTH MEDIAN | 85   |    |
| <b>TOTAL</b> |      |     |              | <b>90</b>  |    |



**TRAFFIC CONTROL**

| CATEGORY     | STAGE | DESCRIPTION             | EST. SERVICE PERIOD | 643.0300 |              | 643.0420        |            | 643.0705 |            | 643.0900        |                | 643.0920        |          | 643.1050         |           | 643.5000 |          | 646.9000        |                 | 646.9100    |                 | 646.9200    |                 | 646.9300  |                 | 643.3150        |                        | SPV.0090.01         |                        | 643.3250            |                        | 643.3550            |                         | 643.3970 |                  |
|--------------|-------|-------------------------|---------------------|----------|--------------|-----------------|------------|----------|------------|-----------------|----------------|-----------------|----------|------------------|-----------|----------|----------|-----------------|-----------------|-------------|-----------------|-------------|-----------------|-----------|-----------------|-----------------|------------------------|---------------------|------------------------|---------------------|------------------------|---------------------|-------------------------|----------|------------------|
|              |       |                         |                     | NO       | DAYS         | TRAFFIC CONTROL | BARRICADES | TYPE III | TYPE A     | TRAFFIC CONTROL | WARNING LIGHTS | TRAFFIC CONTROL | SIGNS    | TRAFFIC COVERING | SIGNS     | TYPE II  | PCMS     | TRAFFIC CONTROL | MARKING REMOVAL | LINE 4-INCH | MARKING REMOVAL | LINE 8-INCH | MARKING REMOVAL | LINE WIDE | MARKING REMOVAL | SPECIAL MARKING | MARKING LINE REMOVABLE | TAPE 4-INCH (WHITE) | MARKING LINE REMOVABLE | TAPE 6-INCH (WHITE) | MARKING LINE REMOVABLE | TAPE 8-INCH (WHITE) | MARKING ARROW REMOVABLE | TAPE     | MARKING MASK OUT |
| 0010         | PRE-1 | PRE-WARN MESSAGE BOARDS | 14                  | --       | --           | --              | --         | --       | --         | --              | --             | --              | --       | 2                | 28        | 0.25     | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       | --               |
| 0010         | 1     | MEDIAN WORK             | 45                  | 35       | 1,575        | 2               | 90         | 4        | 180        | --              | --             | 1               | 1        | --               | --        | 0.25     | 1005     | 570             | --              | 6           | 1,565           | 435         | 400             | 4         | 40              |                 |                        |                     |                        |                     |                        |                     |                         |          |                  |
| 0010         |       | SDD 15C05               | 45                  | --       | --           | --              | --         | --       | --         | 4               | 180            | --              | --       | --               | --        | --       | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| 0010         |       | SDD 15D50 DETAIL A      | 45                  | --       | --           | --              | --         | --       | --         | --              | --             | --              | --       | --               | --        | --       | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| 0010         | 2A    | QUADRANT WORK           | 20                  | --       | --           | --              | --         | --       | --         | --              | --             | --              | --       | --               | --        | 0.25     | 310      | 10              | 135             | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| 0010         |       | SDD 15D28               | 20                  | 20       | 400          | --              | --         | --       | --         | 6               | 120            | --              | --       | --               | --        | --       | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| 0010         |       | SDD 15D30-08K           | 20                  | --       | --           | --              | --         | --       | --         | 20              | 400            | --              | --       | --               | --        | --       | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| 0010         | 2B    | QUADRANT WORK           | 20                  | --       | --           | --              | --         | --       | --         | --              | --             | --              | --       | --               | --        | 0.25     | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| 0010         |       | SDD 15D28               | 20                  | 20       | --           | --              | --         | --       | --         | 6               | 120            | --              | --       | --               | --        | --       | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| 0010         |       | SDD 15D30-08K           | 20                  | --       | --           | --              | --         | --       | --         | 20              | 400            | --              | --       | --               | --        | --       | --       | --              | --              | --          | --              | --          | --              | --        | --              | --              | --                     | --                  | --                     | --                  | --                     | --                  | --                      | --       |                  |
| <b>TOTAL</b> |       |                         |                     |          | <b>1,975</b> |                 | <b>90</b>  |          | <b>180</b> |                 | <b>1,220</b>   |                 | <b>1</b> |                  | <b>28</b> |          | <b>1</b> |                 | <b>1,315</b>    |             | <b>580</b>      |             | <b>135</b>      |           | <b>6</b>        |                 | <b>1,565</b>           |                     | <b>435</b>             |                     | <b>400</b>             |                     | <b>4</b>                |          | <b>40</b>        |

**PAVEMENT MARKING SUMMARY**

| CATEGORY     | STATION | STATION | LOCATION                | 646.1020                          |                                    | 646.3020                          |                              | 646.5020                  |                             | 646.5120                        |  | 646.5220                           |          | 646.6120 |            | 646.7520 |            | 646.8220 |          |
|--------------|---------|---------|-------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------|---------------------------|-----------------------------|---------------------------------|--|------------------------------------|----------|----------|------------|----------|------------|----------|----------|
|              |         |         |                         | MARKING LINE EPOXY 4-INCH (WHITE) | MARKING LINE EPOXY 4-INCH (YELLOW) | MARKING LINE EPOXY 8-INCH (WHITE) | MARKING ARROW EPOXY (TYPE 2) | MARKING WORD EPOXY (ONLY) | MARKING SYMBOL EPOXY (BIKE) | MARKING STOP LINE EPOXY 18-INCH | MARKING CROSSWALK EPOXY LADDER PATTERN 24-INCH | MARKING ISLAND NOSE EPOXY (YELLOW) |          |          |            |          |            |          |          |
| 0010         | -       | -       | SOUTH MEDIAN            | --                                | 195                                | --                                | 1                            | 1                         | --                          | --                              | --   | --                                 | --       | --       | --         | --       | --         | 1        |          |
| 0010         | -       | -       | SOUTH PEDESTRIAN ISLAND | --                                | --                                 | 140                               | --                           | --                        | --                          | --                              | --   | --                                 | --       | --       | --         | --       | --         | 2        |          |
| 0010         | -       | -       | SOUTH CROSSWALK         | --                                | --                                 | --                                | --                           | --                        | --                          | --                              | 51   | 120                                | --       | --       | --         | --       | --         |          |          |
| 0010         | -       | -       | WEST CROSSWALK          | --                                | --                                 | --                                | --                           | --                        | --                          | --                              | --   | 114                                | --       | --       | --         | --       | --         |          |          |
| 0010         | -       | -       | EAST CROSSWALK          | --                                | --                                 | 10                                | --                           | --                        | --                          | --                              | 36   | 114                                | --       | --       | --         | --       | --         |          |          |
| 0010         | -       | -       | EAST MEDIAN             | --                                | --                                 | --                                | --                           | --                        | --                          | --                              | --   | --                                 | --       | --       | --         | --       | 1          |          |          |
| 0010         | -       | -       | NORTH CROSSWALK         | --                                | --                                 | --                                | --                           | --                        | --                          | --                              | 47   | 132                                | --       | --       | --         | --       | --         |          |          |
| 0010         | -       | -       | NORTH PEDESTRIAN ISLAND | --                                | --                                 | 120                               | --                           | --                        | --                          | --                              | --   | --                                 | --       | --       | --         | --       | 2          |          |          |
| 0010         | -       | -       | NORTH MEDIAN            | --                                | 140                                | --                                | 2                            | 1                         | --                          | --                              | --   | --                                 | --       | --       | --         | --       | 1          |          |          |
| 0010         | 11+64   | -       | 13+50                   | 325                               | --                                 | --                                | --                           | --                        | 1                           | --                              | --   | --                                 | --       | --       | --         | --       | --         |          |          |
| 0010         | 13+50   | -       |                         | 100                               | --                                 | 400                               | --                           | --                        | --                          | --                              | --   | --                                 | --       | --       | --         | --       | --         |          |          |
| 0010         | 11+64   | -       | 13+50                   | 100                               | --                                 | --                                | --                           | --                        | --                          | --                              | --   | --                                 | --       | --       | --         | --       | --         |          |          |
| 0010         | 13+50   | -       |                         | 285                               | --                                 | --                                | --                           | --                        | --                          | --                              | --   | --                                 | --       | --       | --         | --       | --         |          |          |
| <b>TOTAL</b> |         |         |                         |                                   | <b>1,145</b>                       |                                   | <b>670</b>                   |                           | <b>3</b>                    |                                 | <b>2</b>                                       |                                    | <b>1</b> |          | <b>134</b> |          | <b>480</b> |          | <b>7</b> |

**CONSTRUCTION STAKING SUMMARY**

| CATEGORY     | STATION | STATION  | HWY       | EACH     | LF         | EACH     | EACH      | EACH     | EACH | COMMENTS |
|--------------|---------|----------|-----------|----------|------------|----------|-----------|----------|------|----------|
| 0010         | 011+64  | - 015+23 | GAMMON RD | 2        | 485        | 1        | 12        | 1        |      |          |
| <b>TOTAL</b> |         |          |           | <b>2</b> | <b>485</b> | <b>1</b> | <b>12</b> | <b>1</b> |      |          |

**PULL BOXES**

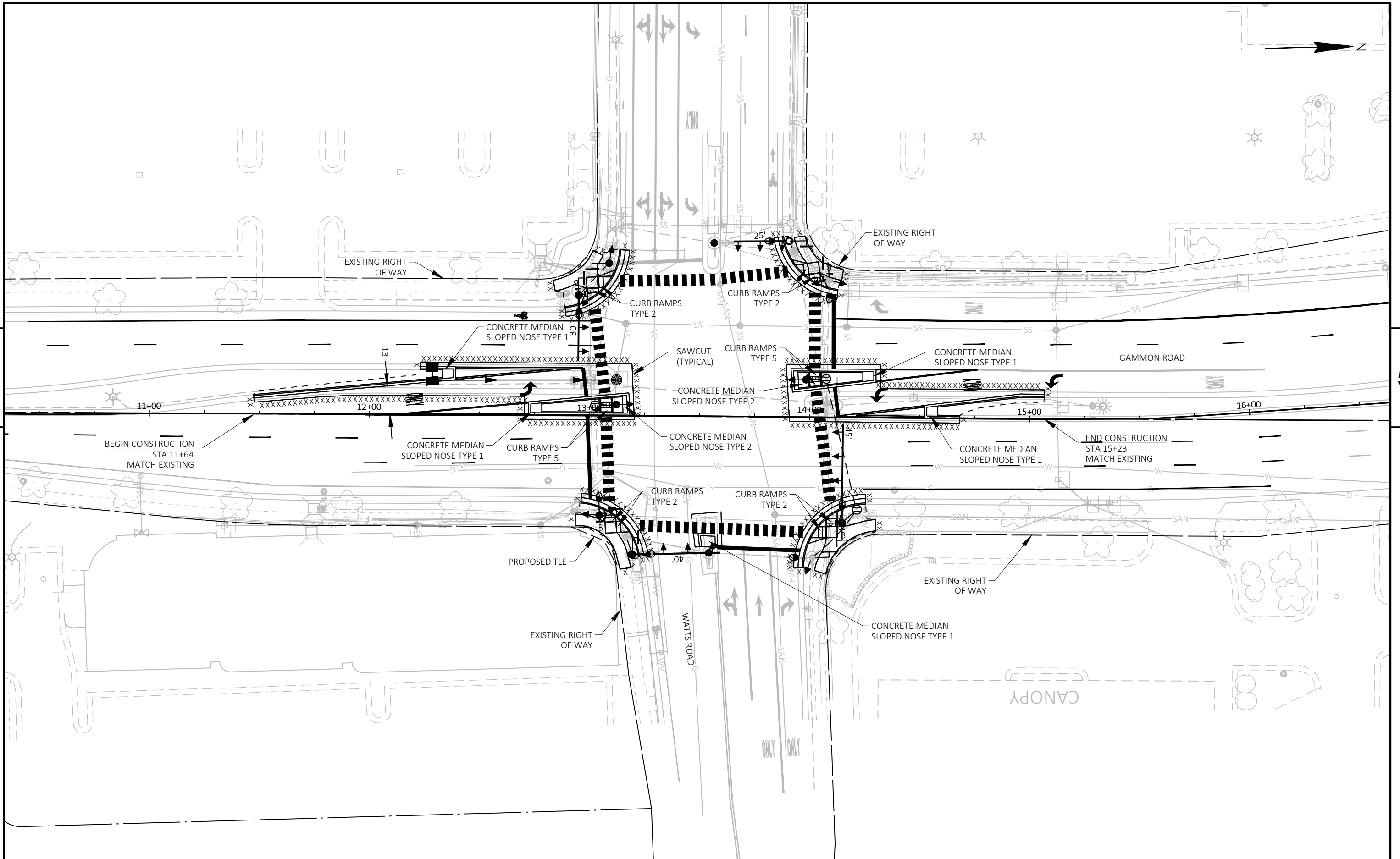
| CATEGORY     | LOCATION | EACH     | COMMENTS |
|--------------|----------|----------|----------|
| 0010         | PB-2     | 1        |          |
|              | PB-3     | 1        |          |
|              | PB-6     | 1        |          |
| <b>TOTAL</b> |          | <b>3</b> |          |

**CONDUIT**

| CATEGORY     | FROM  | TO       | LF         | COMMENTS |
|--------------|-------|----------|------------|----------|
| 0010         | PB-1  | SB-3     | 5          |          |
|              | PB-2  | EXISTING | 15         |          |
|              | PB-3  | EXISTING | 10         |          |
|              | SB-6  | PB-3     | 40         |          |
|              | SB-7  | PB-3     | 15         |          |
|              | SB-10 | PB-4     | 5          |          |
|              | PB-6  | EXISTING | 15         |          |
|              | SB-12 | PB-6     | 10         |          |
|              | SB-13 | SB-1     | 20         |          |
| <b>TOTAL</b> |       |          | <b>135</b> |          |

**TRAFFIC SIGNAL STRUCTURES**

| CATEGORY     | LOCATION | EACH     | EACH     | EACH     | EACH     | EACH     | EACH     | EACH     | EACH     | COMMENTS         |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| 0010         | SB-1     | --       | --       | 1        | --       | --       | --       | 1        | --       | ON EXISTING BASE |
|              | SB-2     | --       | --       | 1        | --       | --       | 1        | --       | --       | ON EXISTING BASE |
|              | SB-5     | 1        | --       | 1        | --       | --       | --       | 1        | --       |                  |
|              | SB-8     | --       | --       | 1        | --       | --       | 1        | --       | --       | ON EXISTING BASE |
|              | SB-10    | --       | 1        | --       | 1        | 1        | --       | --       | 1        |                  |
|              | SB-11    | 1        | --       | 1        | --       | --       | --       | 1        | --       |                  |
| <b>TOTAL</b> |          | <b>2</b> | <b>1</b> | <b>5</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>1</b> |                  |



5

5

|                        |                  |              |             |       |   |
|------------------------|------------------|--------------|-------------|-------|---|
| PROJECT NO: 5992-07-19 | HWY: GAMMON ROAD | COUNTY: DANE | PLAN SHEETS | SHEET | E |
|------------------------|------------------|--------------|-------------|-------|---|