







|            |   |                |
|------------|---|----------------|
| USER NAME  | = | shyder         |
| DESIGNED   | - |                |
| DRAWN      | - |                |
| PLOT SCALE | = | 40,000 ' / in. |
| CHECKED    | - |                |
| PLOT DATE  | = | 7/17/2026      |
| DATE       | - |                |

|         |   |
|---------|---|
| REVISED | - |
| REVISED | - |
| REVISED | - |
| REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 6 SHEETS STA. TO STA.

|                    |                |                            |              |           |
|--------------------|----------------|----------------------------|--------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY                     | TOTAL SHEETS | SHEET NO. |
| 2697               | 25-00105-00-R5 | COOK                       | 39           | 3         |
| CONTRACT NO. 61M64 |                |                            |              |           |
| ILLINOIS           |                | FED. AID PROJECT 6H4Z(948) |              |           |

| CODE NO. | ITEM | UNIT | CONSTRUCTION CODE      |
|----------|------|------|------------------------|
|          |      |      | 80% STU<br>20% Village |
|          |      |      |                        |



|            |   |                |          |   |
|------------|---|----------------|----------|---|
| USER NAME  | = | shyder         | DESIGNED | - |
|            |   |                | DRAWN    | - |
| PLOT SCALE | = | 40,000 ' / in. | CHECKED  | - |
| PLOT DATE  | = | 7/17/2026      | DATE     | - |
|            |   |                | REVISED  | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 6 SHEETS STA. TO STA.

|                                     |                |        |                 |              |
|-------------------------------------|----------------|--------|-----------------|--------------|
| F.A.U.<br>RTE.                      | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 2697                                | 25-00105-00-RS | COOK   | 39              | 4            |
| CONTRACT NO. 61M64                  |                |        |                 |              |
| ILLINOIS FED. AID PROJECT 6H4Z(948) |                |        |                 |              |

| CODE NO. | ITEM | UNIT | CONSTRUCTION CODE      |
|----------|------|------|------------------------|
|          |      |      | 80% STU<br>20% Village |
|          |      |      |                        |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
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|            |   |               |
|------------|---|---------------|
| USER NAME  | = | shyder        |
| DESIGNED   | - |               |
| DRAWN      | - |               |
| CHECKED    | - |               |
| DATE       | - |               |
| PLOT SCALE | = | 40.000' / in. |
| PLOT DATE  | = | 7/17/2026     |

|         |   |
|---------|---|
| REVISED | - |
| REVISED | - |
| REVISED | - |
| REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE    SHEET 3 OF 6 SHEETS    STA.    TO STA.

| F.A.U. RTE.                           | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------------------|----------------|--------|--------------|-----------|
| 2697                                  | 25-00105-00-R5 | COOK   | 39           | 5         |
| CONTRACT NO. 61M64                    |                |        |              |           |
| ILLINOIS   FED. AID PROJECT 6H4Z(948) |                |        |              |           |

| CODE NO. | ITEM | UNIT | CONSTRUCTION CODE      |
|----------|------|------|------------------------|
|          |      |      | 80% STU<br>20% Village |
|          |      |      |                        |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
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|            |   |               |
|------------|---|---------------|
| USER NAME  | = | shyder        |
| DESIGNED   | - |               |
| DRAWN      | - |               |
| CHECKED    | - |               |
| DATE       | - |               |
| PLOT SCALE | = | 40.000' / in. |
| PLOT DATE  | = | 7/17/2026     |

|         |   |  |
|---------|---|--|
| REVISED | - |  |
| REVISED | - |  |
| REVISED | - |  |
| REVISED | - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANT

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
SHYDER  
MODEL Default  
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BAXTER & WOODMAN

Consulting Engineers

|            |   |                |          |   |
|------------|---|----------------|----------|---|
| USER NAME  | = | shyder         | DESIGNED | - |
|            |   |                | DRAWN    | - |
| PLOT SCALE | = | 40,000 ' / in. | CHECKED  | - |
| PLOT DATE  | = | 7/17/2026      | DATE     | - |
|            |   |                | REVISED  | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES |      |       |         |        |
|-----------------------|------|-------|---------|--------|
| SCALE:                | NONE | SHEET | 5 OF 6  | SHEETS |
|                       |      | STA.  | TO STA. |        |

|                    |                |          |                  |           |
|--------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 2697               | 25-00105-00-RS | COOK     | 39               | 7         |
| CONTRACT NO. 61M64 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT | 6H4Z(948) |

| CODE NO. | ITEM | UNIT | CONSTRUCTION CODE |
|----------|------|------|-------------------|
|----------|------|------|-------------------|

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
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BAXTER & WOODMAN

Consulting Engineers

|            |   |                |          |   |
|------------|---|----------------|----------|---|
| USER NAME  | = | shyder         | DESIGNED | - |
|            |   |                | DRAWN    | - |
| PLOT SCALE | = | 40,000 ' / in. | CHECKED  | - |
| PLOT DATE  | = | 7/17/2026      | DATE     | - |
|            |   |                | REVISED  | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

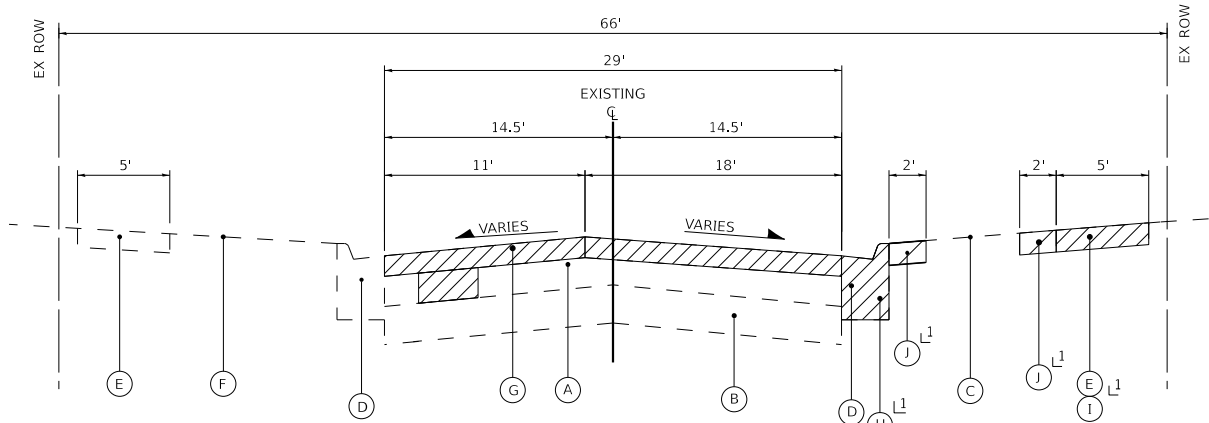
SUMMARY OF QUANTITIES

SCALE: NONE    SHEET 6 OF 6    SHEETS    STA.    TO STA.

|                                     |                |        |                 |              |
|-------------------------------------|----------------|--------|-----------------|--------------|
| F.A.U.<br>RTE.                      | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 2697                                | 25-00105-00-R5 | COOK   | 39              | 8            |
| CONTRACT NO. 61M64                  |                |        |                 |              |
| ILLINOIS FED. AID PROJECT 6H4Z(948) |                |        |                 |              |

| CODE NO. | ITEM | UNIT | CONSTRUCTION CODE |
|----------|------|------|-------------------|
|          |      |      |                   |

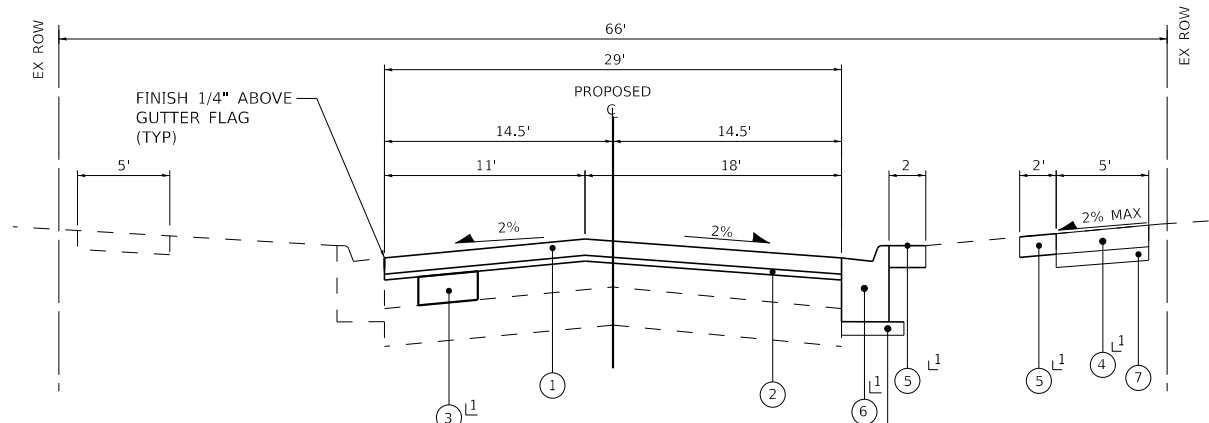
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LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
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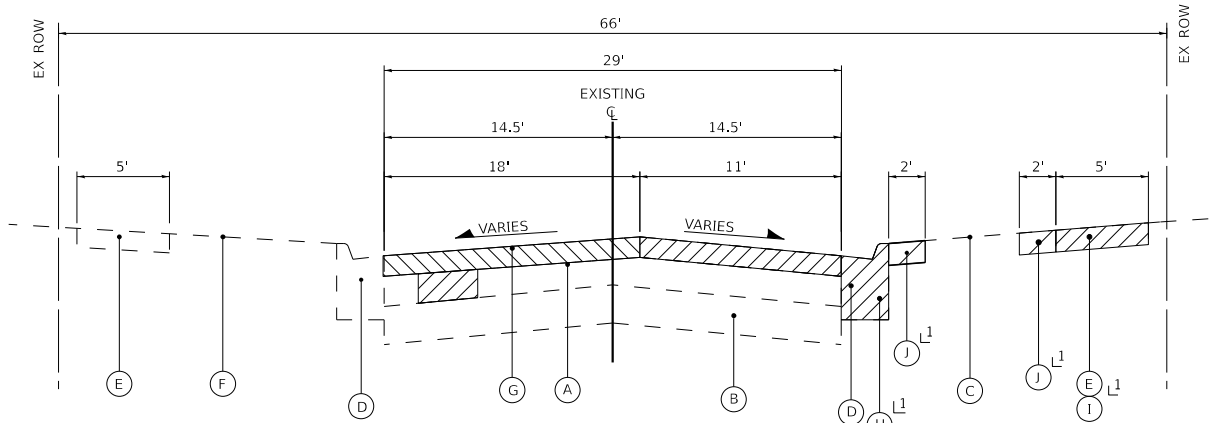
GILBERT AVE  
STA 10+45 TO STA 30+00  
NOT TO SCALE

LOCATIONS DETERMINED BY ENGINEER



### PROPOSED TYPICAL SECTION

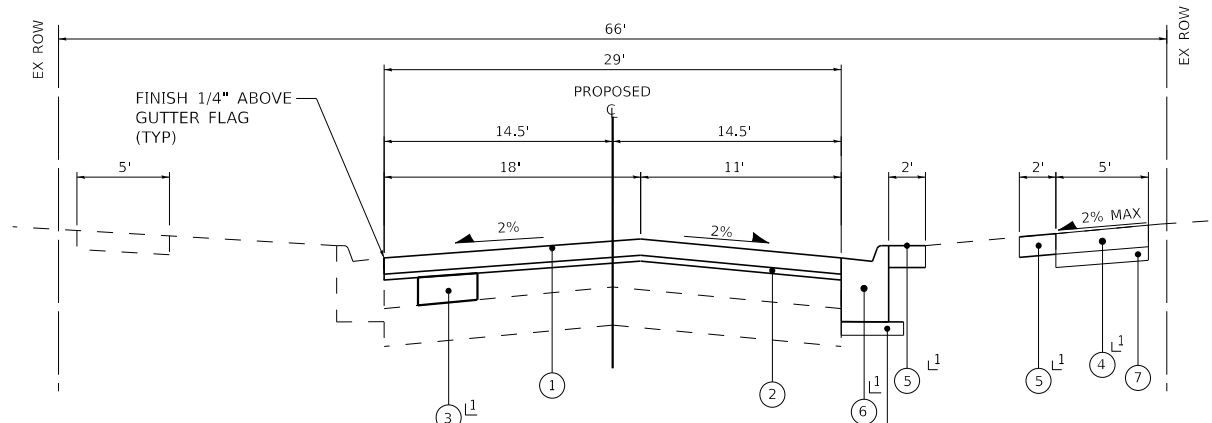
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**EXISTING TYPICAL SECTION**

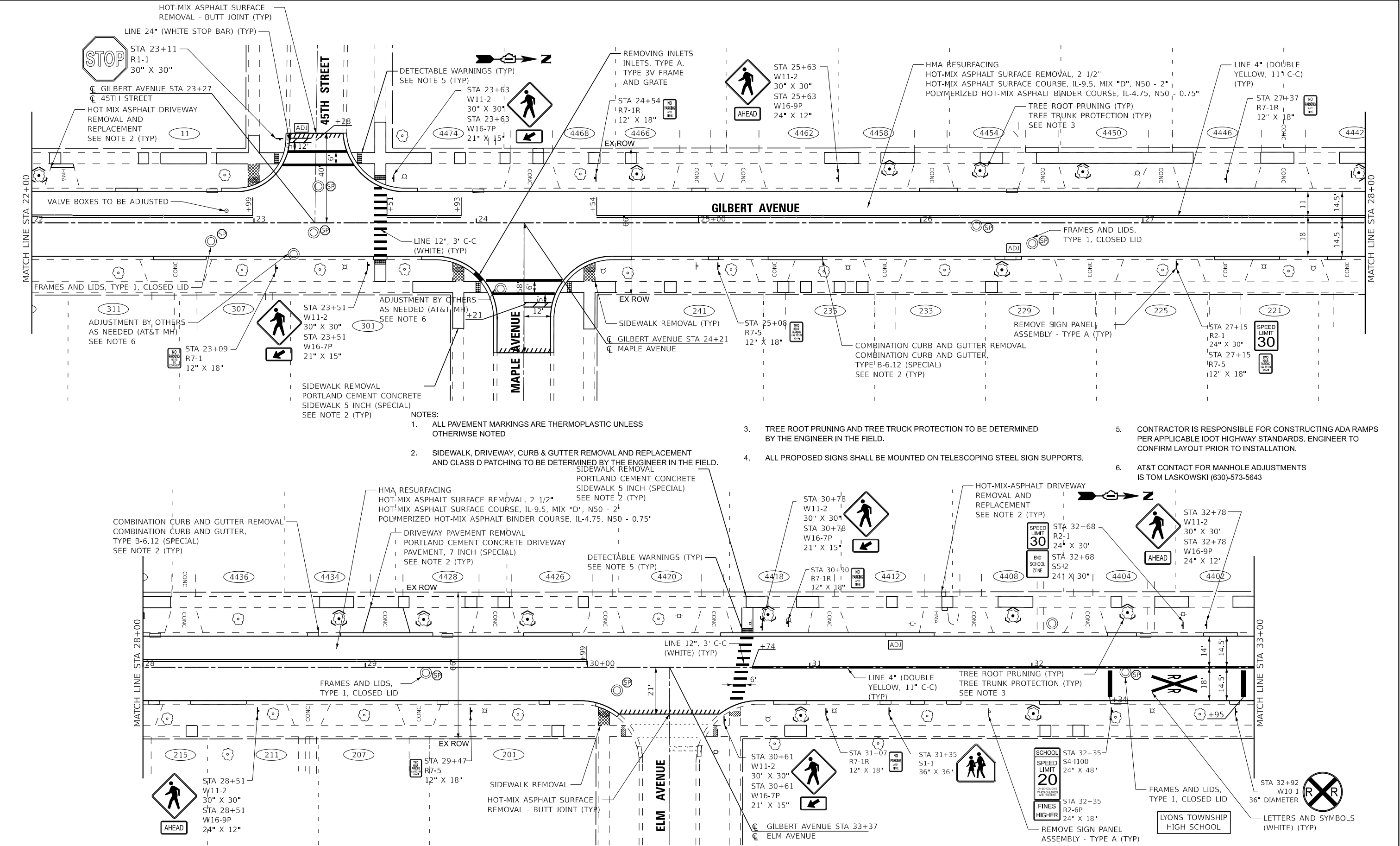
GILBERT AVE  
STA 42+88 TO STA 64+06  
NOT TO SCALE

1 LOCATIONS DETERMINED BY ENGINEER





STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
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||
||
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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
SHYDER, RCL Gilbert - 7/17/2026 12:45:18 PM  
MODEL: RCL Gilbert - Plan 5 (Sheet)  
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**BAXTER & WOODMAN**  
Consulting Engineers

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = shyder             | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666667' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 7/17/2026          | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN  
GILBERT AVENUE

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 57+00.00 TO STA. 70+00.00

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
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MAINTENANCE OF TRAFFIC NOTES

1. THE CONTRACTOR SHALL SUBMIT A PREPLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION CONFERENCE FOR REVIEW AND APPROVAL. WORK SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO RESIDENTS AND BUSINESSES AND TO MAINTAIN A REASONABLE LEVEL OF CONSTRUCTION EFFICIENCY. THE ENGINEER RESERVES THE RIGHT TO RESTRICT WORK ON ANY ROADWAY SEGMENT IF CONSTRUCTION OPERATIONS ON A PREVIOUS SEGMENT ARE UNACCEPTABLE; TRAFFIC ONTROL OPERATIONS BECOME UNACCEPTABLE; OR AN EROSION CONTROL DEFICIENCY EXISTS.
2. THE ENGINEER SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF ANY CHANGES TO CONSTRUCTION STAGING. ALL CHANGES TO CONSTRUCTION STAGING MUST BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
3. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, RESIDENTS AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AT LEAST 24 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMIDATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE

TRAFFIC SIGNAL LEGEND

| ITEM                         | EXISTING | PROPOSED | ITEM                                     | EXISTING | PROPOSED | ITEM                                                                                                                     | EXISTING | PROPOSED |
|------------------------------|----------|----------|------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------------------------------------|----------|----------|
| TRAFFIC SIGNAL CABINET       |          |          | HANDHOLE<br>-SQUARE<br>-ROUND            |          |          | SIGNAL HEAD<br>-(P) PROGRAMMABLE SIGNAL HEAD<br>-(EV) ELONGATED VISORS                                                   |          |          |
| UNINTERRUPTABLE POWER SUPPLY |          |          | DOUBLE HANDHOLE                          |          |          | SIGNAL HEAD WITH BACKPLATE<br>-(RB) RETROREFLECTIVE BACKPLATE<br>-(P) PROGRAMMABLE SIGNAL HEAD<br>-(EV) ELONGATED VISORS |          |          |
| COMMUNICATION CABINET        |          |          | HEAVY DUTY HANDHOLE<br>-SQUARE<br>-ROUND |          |          | PEDESTRIAN SIGNAL HEAD<br>WITH COUNTDOWN TIMER                                                                           |          |          |
| MASTER CONTROLLER            |          |          | JUNCTION BOX                             |          |          | ILLUMINATED LED SIGN<br>"NO LEFT TURN"/"NO RIGHT TURN"                                                                   |          |          |
| MASTER MASTER CONTROLLER     |          |          | RAILROAD CANTILEVER MAST ARM             |          |          | ELECTRIC CABLE, SIGNAL                                                                                                   |          |          |





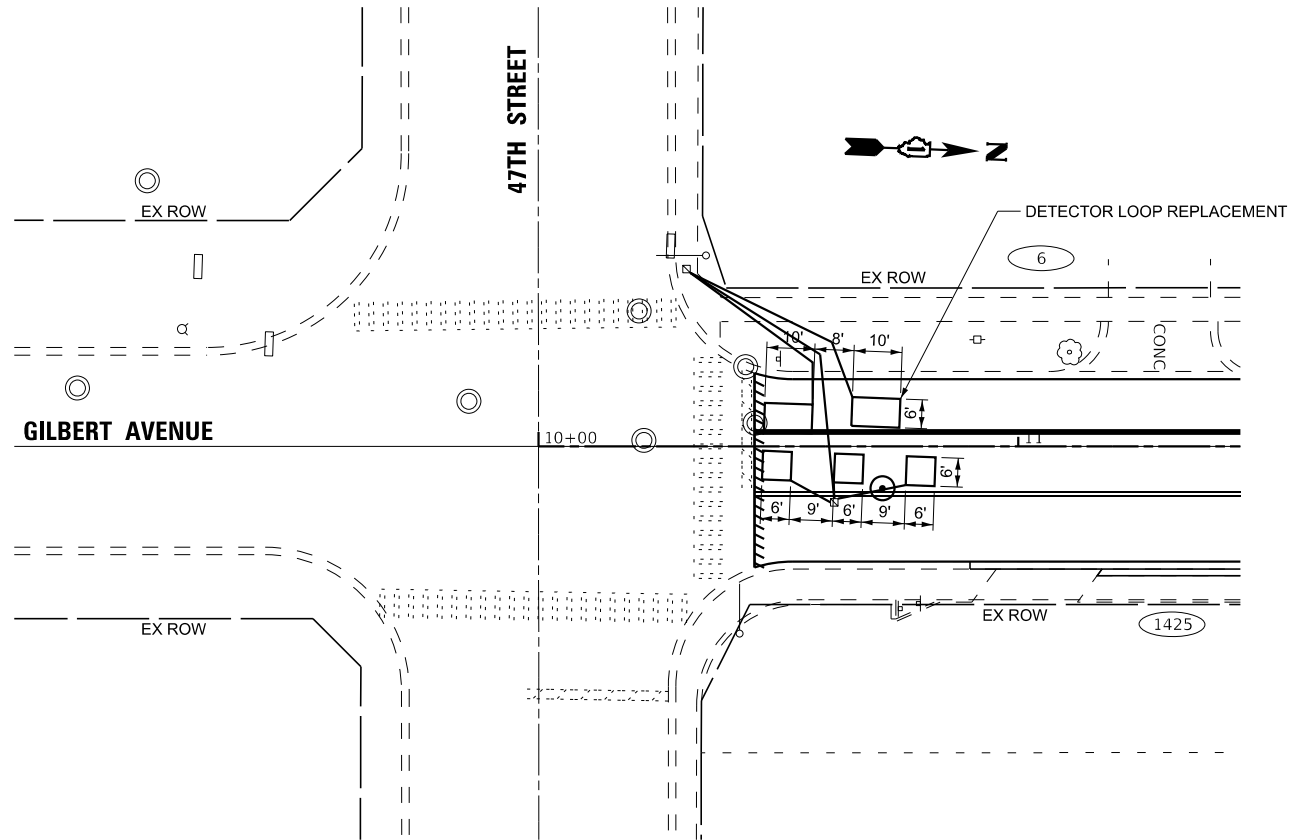








STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
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P:\USP\2400499-Gilbert Ave STP Resu\CAD\06\_Microstation\Sheets\2400499\_SHT-Tra cSignalPlan01.dgn



#### NOTES

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION. DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRIND

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
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BAXTER & WOODMAN

Consulting Engineers

|            |                  |          |   |         |   |
|------------|------------------|----------|---|---------|---|
| USER NAME  | = shyder         | DESIGNED | - | REVISED | - |
|            |                  | DRAWN    | - | REVISED | - |
| PLOT SCALE | = 40,000 ' / in. | CHECKED  | - | REVISED | - |
| PLOT DATE  | = 7/17/2026      | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN  
GILBERT AVENUE AND USH 34 (OGDEN AVENUE)



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025  
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Village of Western Springs

STANDARD DETAIL  
FRAME AND GRATE STANDARD  
M-1

ISSUED: XX, 2024

| IDOT TYPE | DESCRIPTION                                              | OPTIONS                                                                                                    |
|-----------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1         | FLAT, ROUND, CLOSED LID                                  | "SANITARY" LETTERING IMPRINTED ON UNBOLTED COVER. LID SHALL HAVE WATERTIGHT GASKET AND CONCEALED PICKHOLE. |
|           |                                                          | "STORM" LETTERING IMPRINTED ON COVER                                                                       |
|           |                                                          | "WATER" LETTERING IMPRINTED ON COVER. LID SHALL HAVE CONCEALED PICKHOLE                                    |
| 1         | FLAT, ROUND, OPEN TYPE D GRATE                           | N/A                                                                                                        |
| 3         | COMBO INLET FRAME AND GRATE CURB BOX (NO CHURCH WINDOWS) | N/A                                                                                                        |
| 8         | BEEHIVE TYPE INLET, ROUND, OPEN GRATE FOR                |                                                                                                            |























