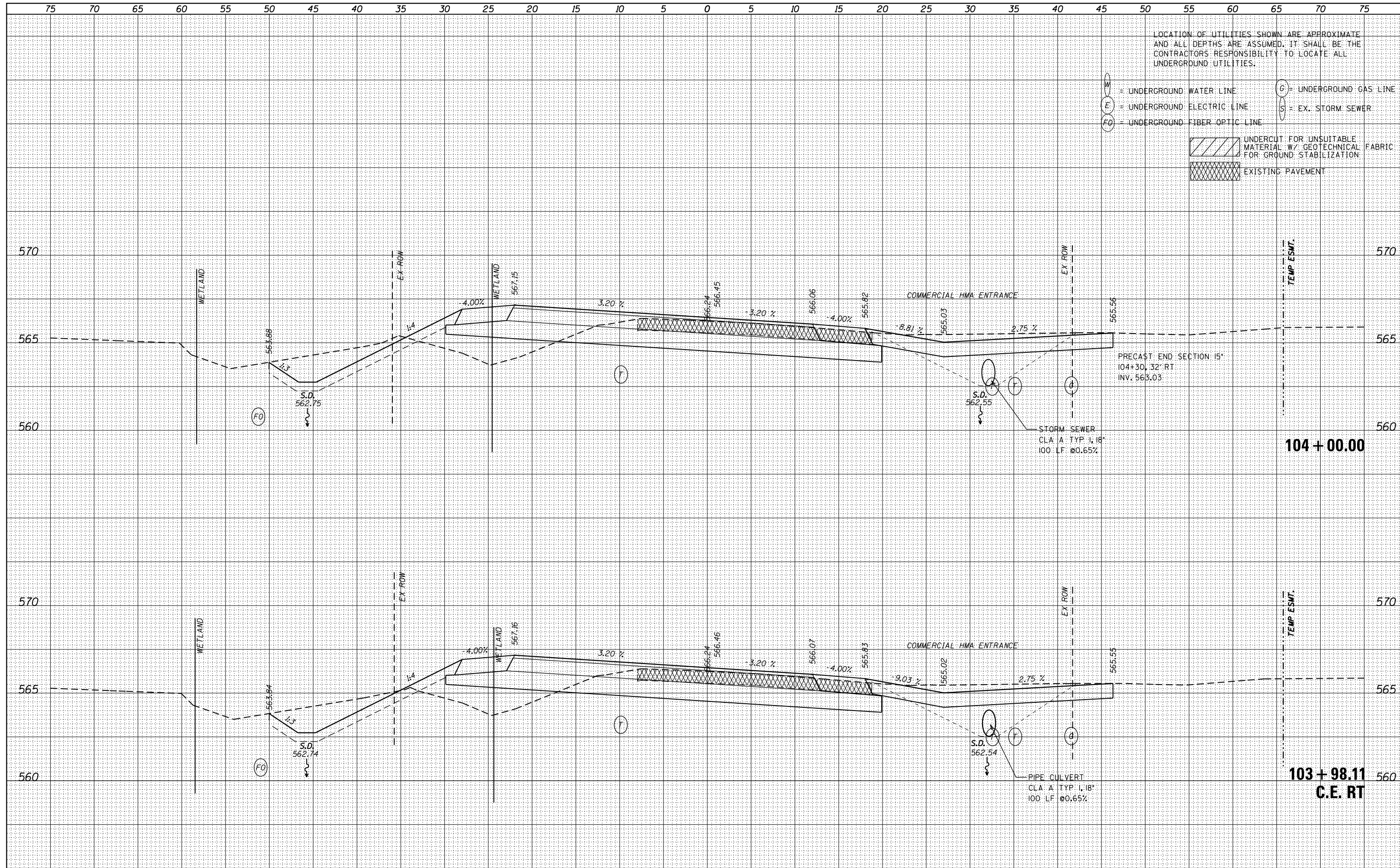


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| DATE | |
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| FINAL SURVEY | |
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| TEMPLATE | |
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| DATE | |
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| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



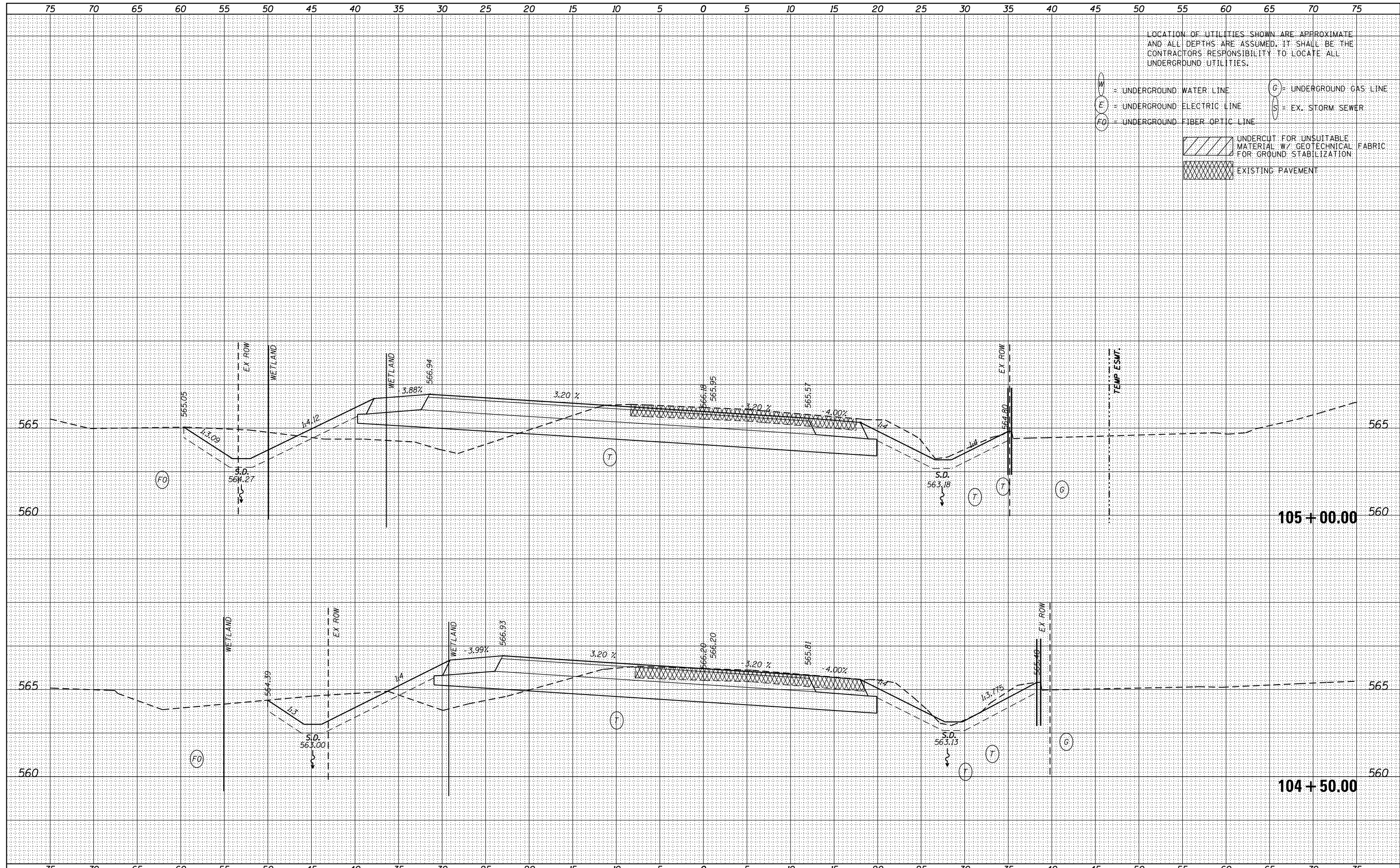
LOCATION OF UTILITIES SHOWN ARE APPROXIMATE AND ALL DEPTHS ARE ASSUMED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES.

W = UNDERGROUND WATER LINE
 E = UNDERGROUND ELECTRIC LINE
 FO = UNDERGROUND FIBER OPTIC LINE
 G = UNDERGROUND GAS LINE
 S = EX. STORM SEWER

[Hatched Box] UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 [Cross-hatched Box] EXISTING PAVEMENT

| | |
|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

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|-----------------|---------------|
| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |



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- S = EX. STORM SEWER
- UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- EXISTING PAVEMENT



| | |
|------------|------------------|
| USER NAME | - nick.becker |
| DESIGNED | - JLM |
| DRAWN | - BWL |
| CHECKED | - NJB |
| DATE | - 02/05/2016 |
| PLOT SCALE | - 10.0000' / in. |
| PLOT DATE | - 3/23/2016 |

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

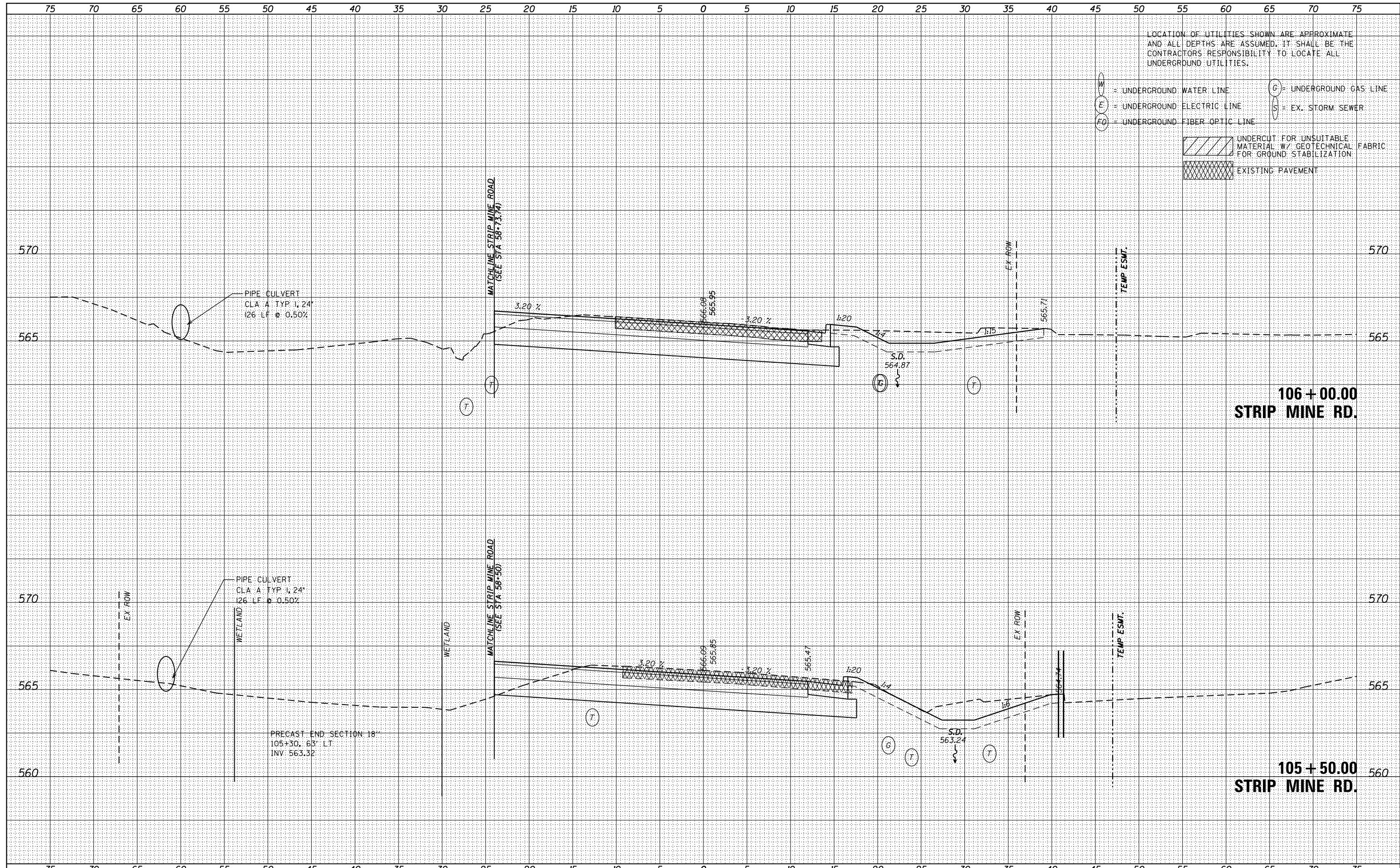
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|----------------------------------|-----------------------|
| CROSS SECTIONS | |
| IL ROUTE 53 | |
| SCALE: 1"=5'H, 2.5'V | SHEET 10 OF 16 SHEETS |
| STA. 104+50.00 TO STA. 105+00.00 | |

| | | | | |
|---------------------------|---------------|--------|--------------|--------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02 | WILL | 580 | 202 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| FINAL SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

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| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



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 E = UNDERGROUND ELECTRIC LINE
 FO = UNDERGROUND FIBER OPTIC LINE
 G = UNDERGROUND GAS LINE
 S = EX. STORM SEWER

[Hatched Box] UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 [Cross-hatched Box] EXISTING PAVEMENT



| | |
|-------------|------------------|
| USER NAME | - nick.becker |
| DESIGNED | - JLM |
| DRAWN | - BWL |
| CHECKED | - NJB |
| DATE | - 02/05/2016 |
| PLLOT SCALE | - 10.0000' / in. |
| PLLOT DATE | - 3/23/2016 |

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

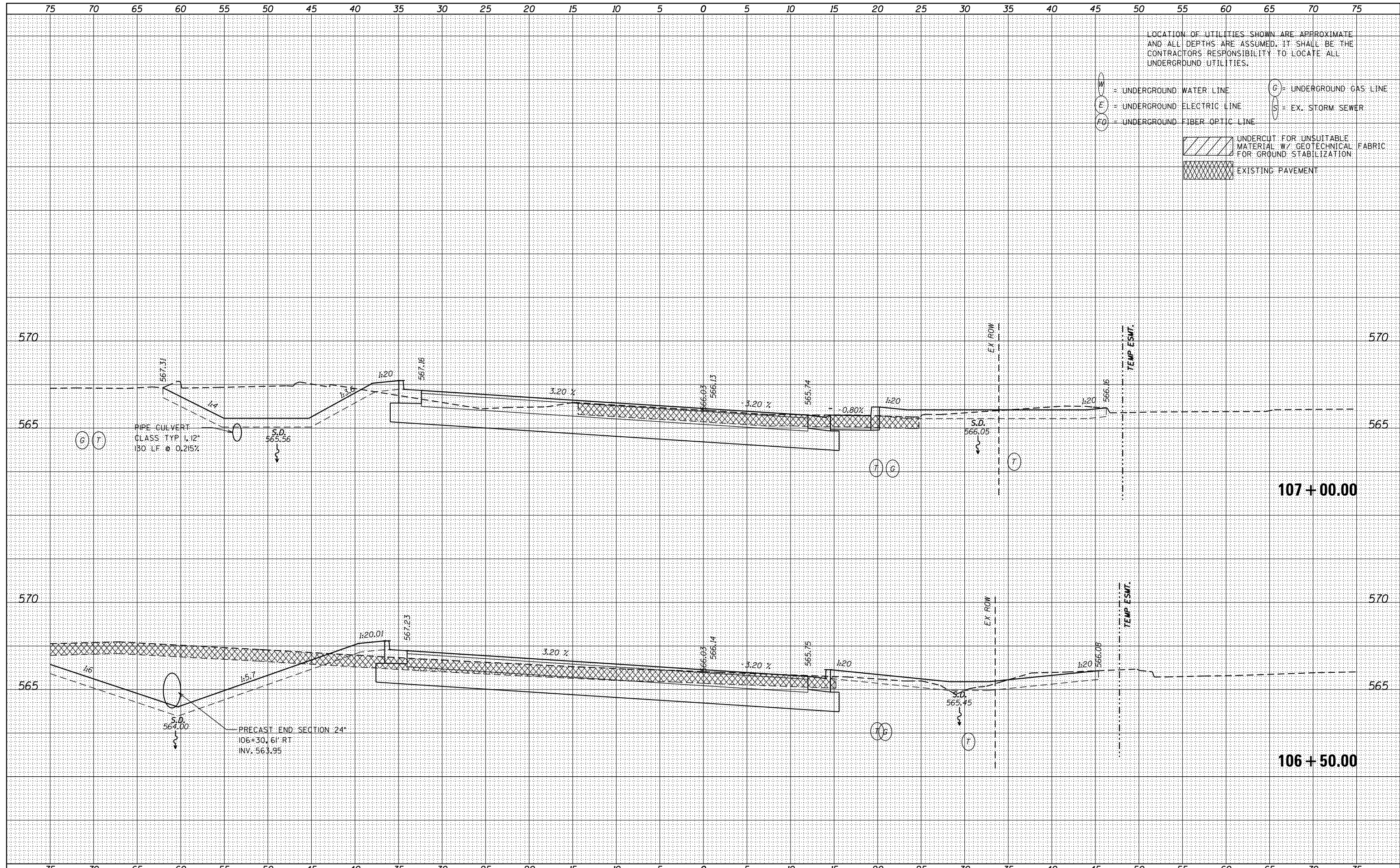
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL ROUTE 53
SCALE: 1"=5'4,2.5'V SHEET 11 OF 16 SHEETS STA. 105+50.00 TO STA. 106+00.00

| | | | | |
|---------------------------|---------------|--------|--------------|--------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02 | WILL | 580 | 203 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |

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|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

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|-----------------|---------------|
| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |



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|------------|------------------|----------|--------------|---------|---|
| USER NAME | - nick.becker | DESIGNED | - JLM | REVISED | - |
| | | DRAWN | - BWL | REVISED | - |
| PLOT SCALE | - 10.0000' / in. | CHECKED | - NJB | REVISED | - |
| PLOT DATE | - 3/23/2016 | DATE | - 02/05/2016 | REVISED | - |

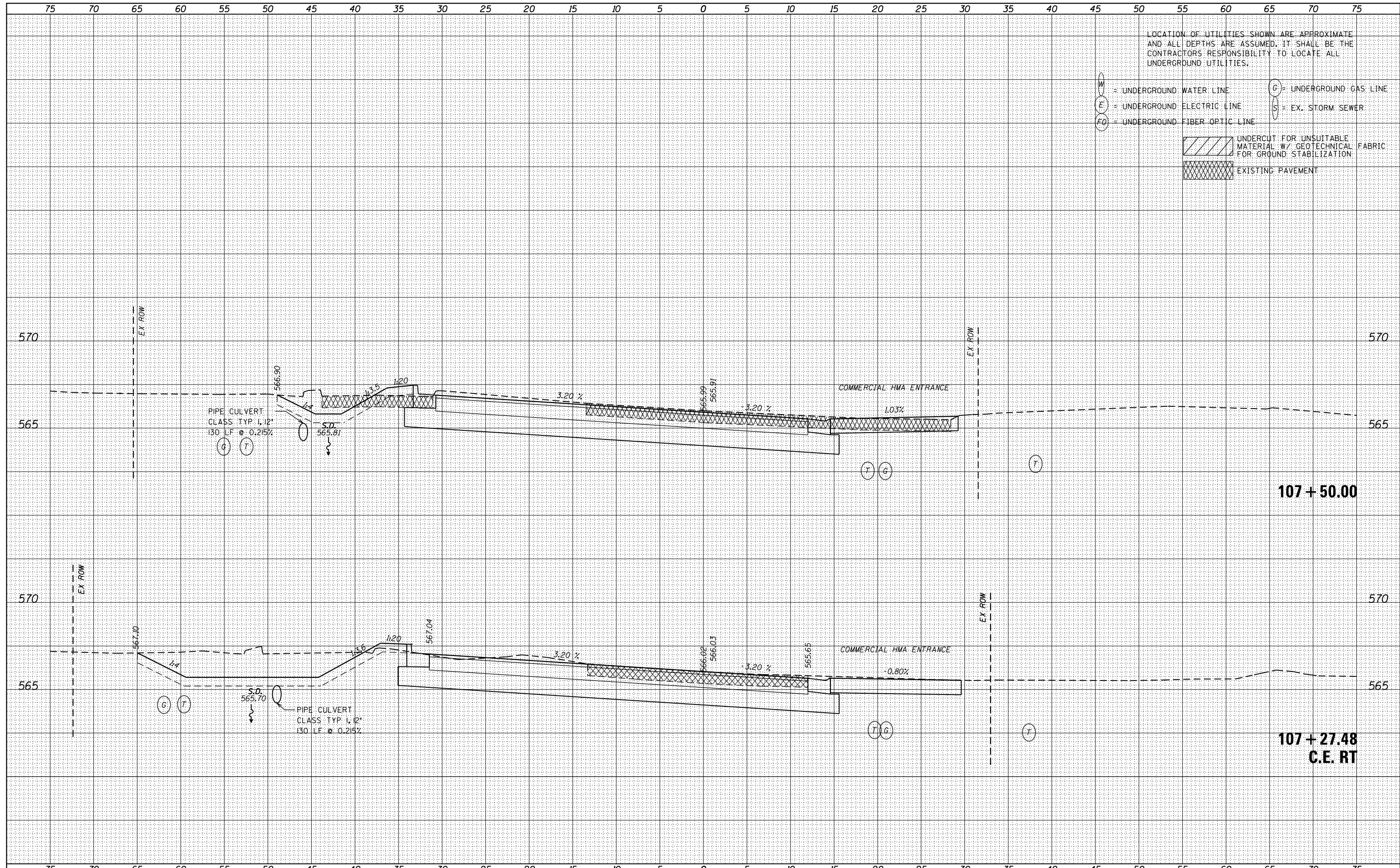
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL ROUTE 53
SCALE: 1"=5'H, 2.5"V
SHEET 12 OF 16 SHEETS
STA. 106+50.00 TO STA. 107+00.00

| | | | | |
|---------------------------|---------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02 | WILL | 580 | 204 |
| | | | CONTRACT NO. 62B33 | |
| ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
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| SURVEYED | |
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| TEMPLATE | |
| AREAS CHECKED | |
| FINAL SURVEY | |
| NOTE BOOK | |
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| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS CHECKED | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |



LOCATION OF UTILITIES SHOWN ARE APPROXIMATE AND ALL DEPTHS ARE ASSUMED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES.

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- E = UNDERGROUND ELECTRIC LINE
- FO = UNDERGROUND FIBER OPTIC LINE
- G = UNDERGROUND GAS LINE
- S = EX. STORM SEWER
- UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- EXISTING PAVEMENT



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME - nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL | REVISED - |
| PLOT SCALE = 10.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

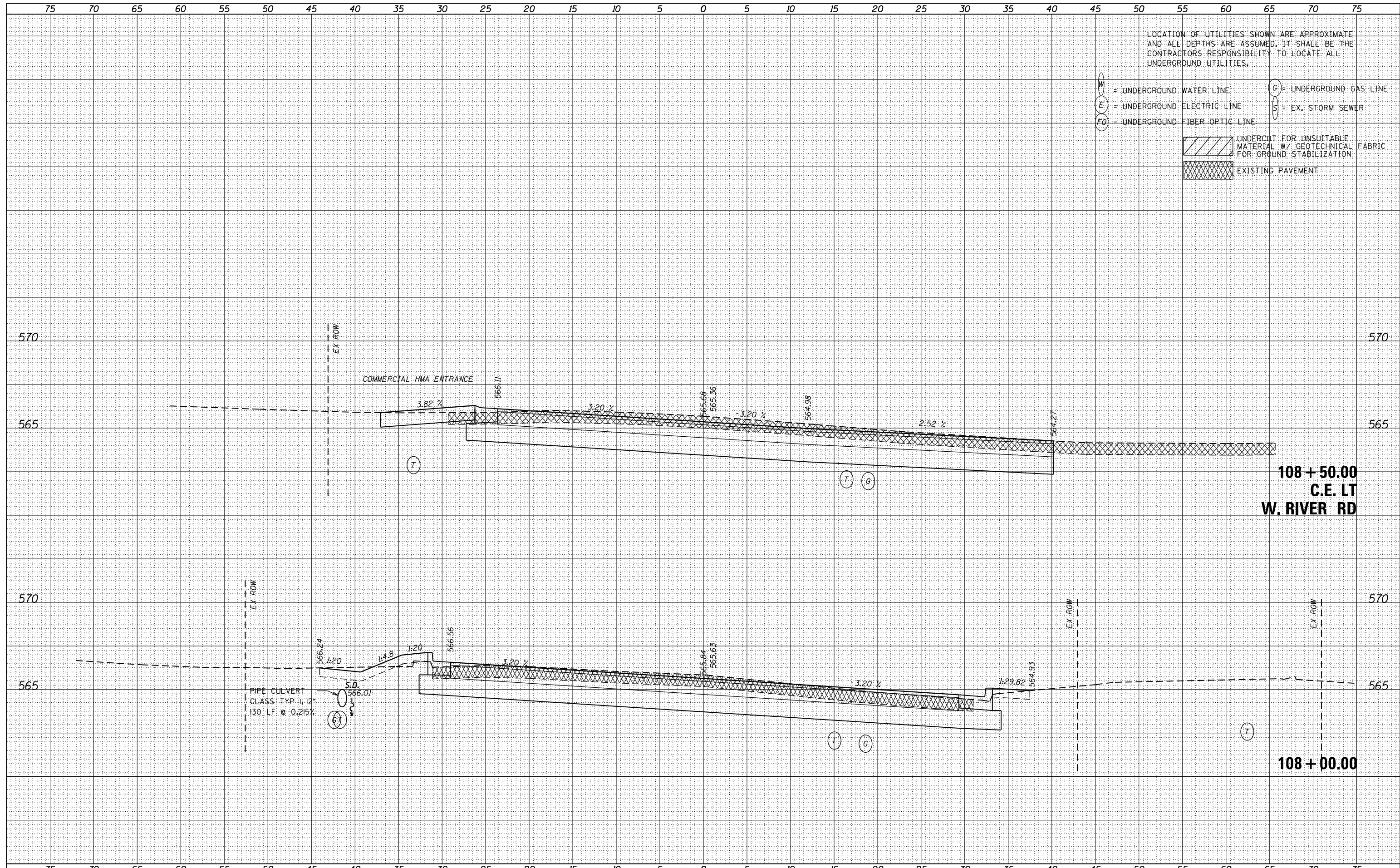
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL ROUTE 53
SCALE: 1"=5'4,2.5'V SHEET 13 OF 16 SHEETS STA. 107+27.48 TO STA. 107+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02 | WILL | 580 | 205 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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| BY | |
| SURVEYED | |
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| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

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| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |



LOCATION OF UTILITIES SHOWN ARE APPROXIMATE AND ALL DEPTHS ARE ASSUMED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES.

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- G = UNDERGROUND GAS LINE
- S = EX. STORM SEWER
- UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- EXISTING PAVEMENT



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME - nick.becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE - 10.0000' / in. | DRAWN - BWL | REVISED - |
| PLOT DATE - 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

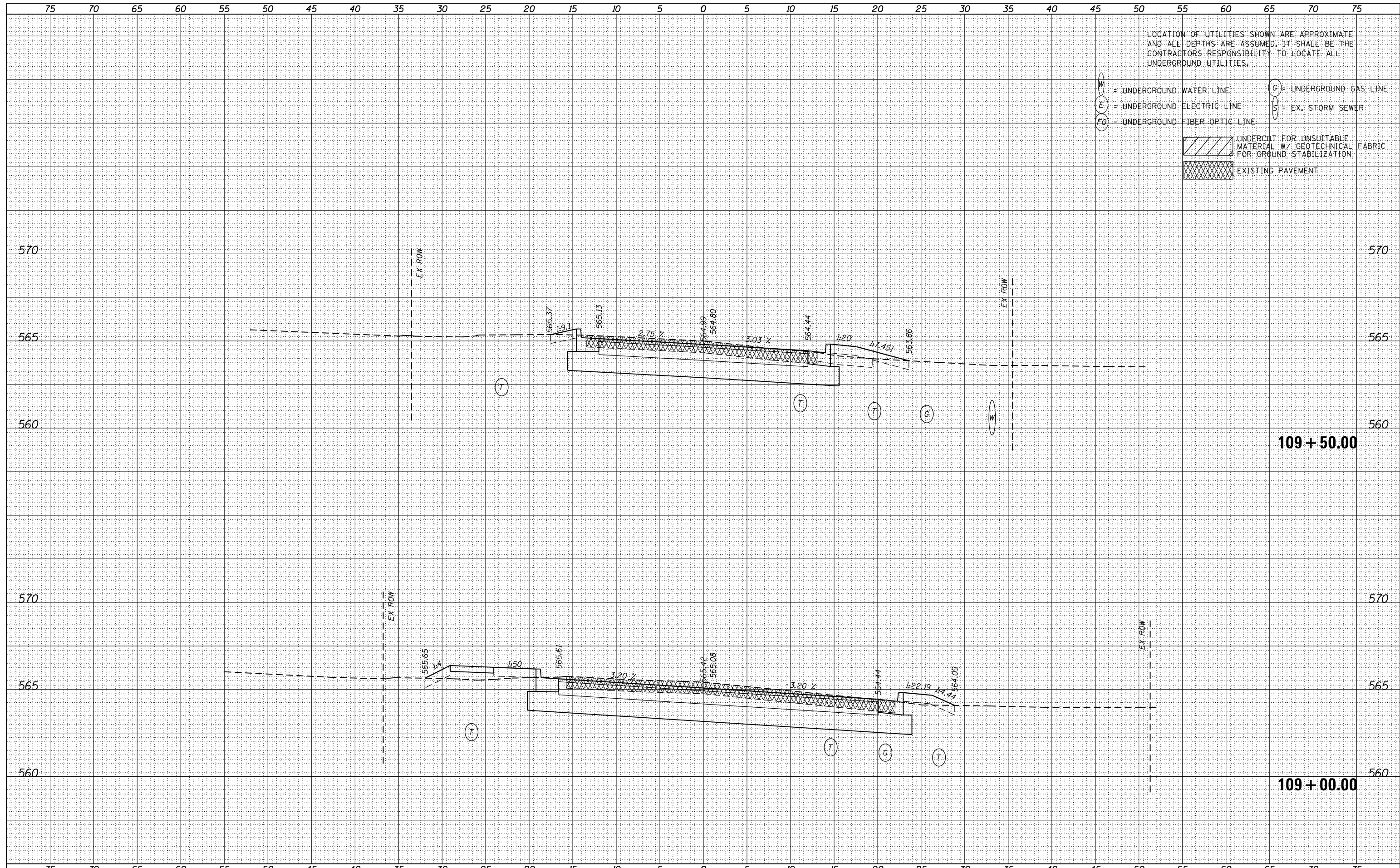
CROSS SECTIONS
IL ROUTE 53
SCALE: 1"=5'H, 2.5'V
SHEET 14 OF 16 SHEETS
STA. 108+00.00 TO STA. 108+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|--------|--------------|-----------|
| 846 | DIHSRR2016-02 | WILL | 580 | 206 |
| CONTRACT NO. 62B33 | | | | |

ILLINOIS FED. AID PROJECT

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| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK NO. | PLOTTED |
| | TEMPLATE |
| | AREAS CHECKED |

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| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK NO. | PLOTTED |
| | TEMPLATE |
| | AREAS CHECKED |



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 G = UNDERGROUND GAS LINE
 S = EX. STORM SEWER

UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 EXISTING PAVEMENT



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME - nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL | REVISED - |
| PLOT SCALE - 10.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE - 3/23/2016 | DATE - 02/05/2016 | REVISED - |

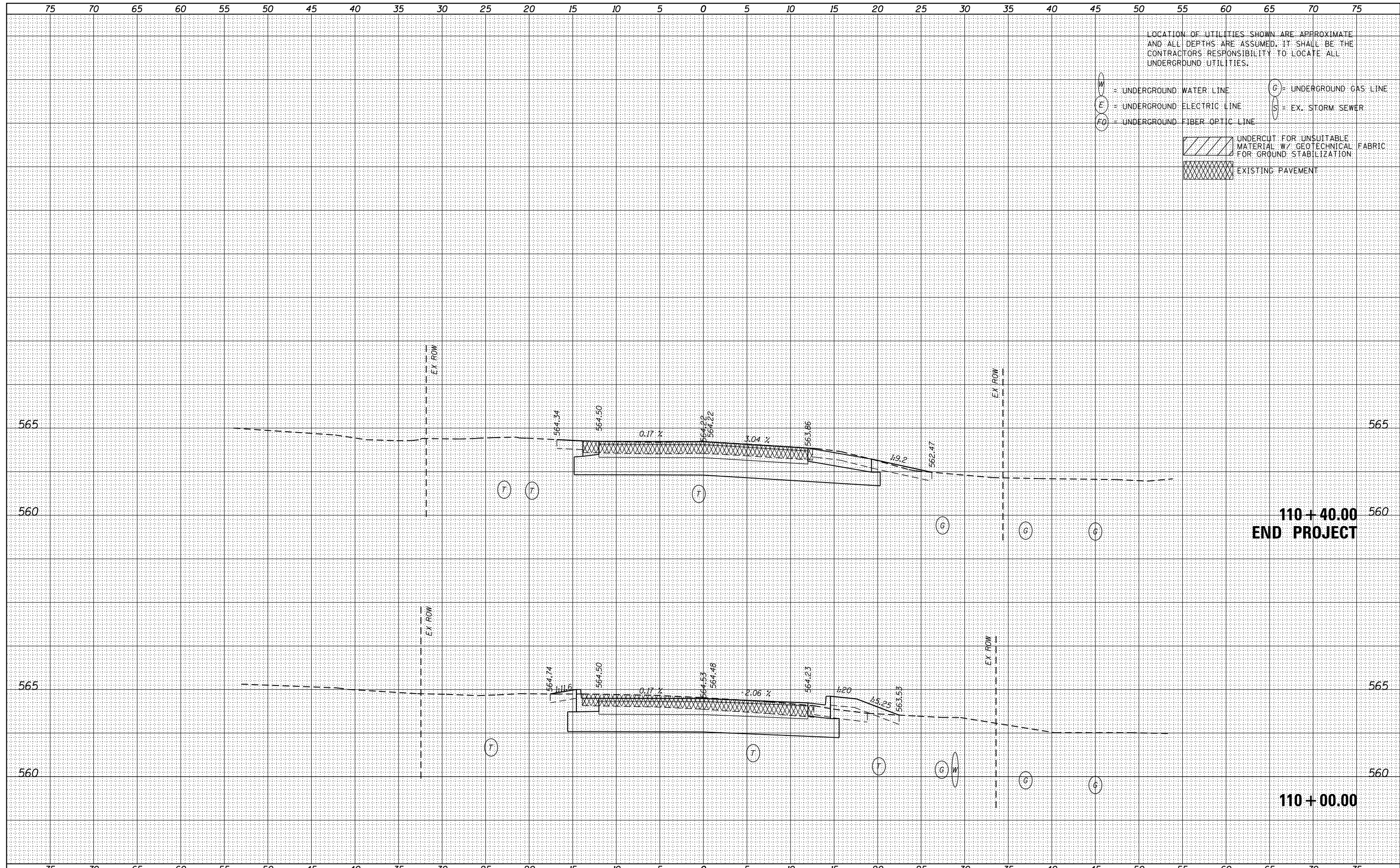
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL ROUTE 53
 SCALE: 1"=5'4,2,5'V SHEET 15 OF 16 SHEETS STA. 109+00.00 TO STA.109+50.00

| | | | | |
|--------------------|-----------------------|-------------|------------------|---------------------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-02 | COUNTY WILL | TOTAL SHEETS 580 | SHEET NO. 207 |
| CONTRACT NO. 62B33 | | | | ILLINOIS FED. AID PROJECT |

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| DATE | |
| BY | |
| SURVEYED | |
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| AREAS | |
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| AREAS | |
| CHECKED | |
| ORIGINAL | |
| NO. | |



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- UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- EXISTING PAVEMENT

110 + 40.00
END PROJECT

110 + 00.00



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME - nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL | REVISED - |
| PLOT SCALE = 10.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL ROUTE 53

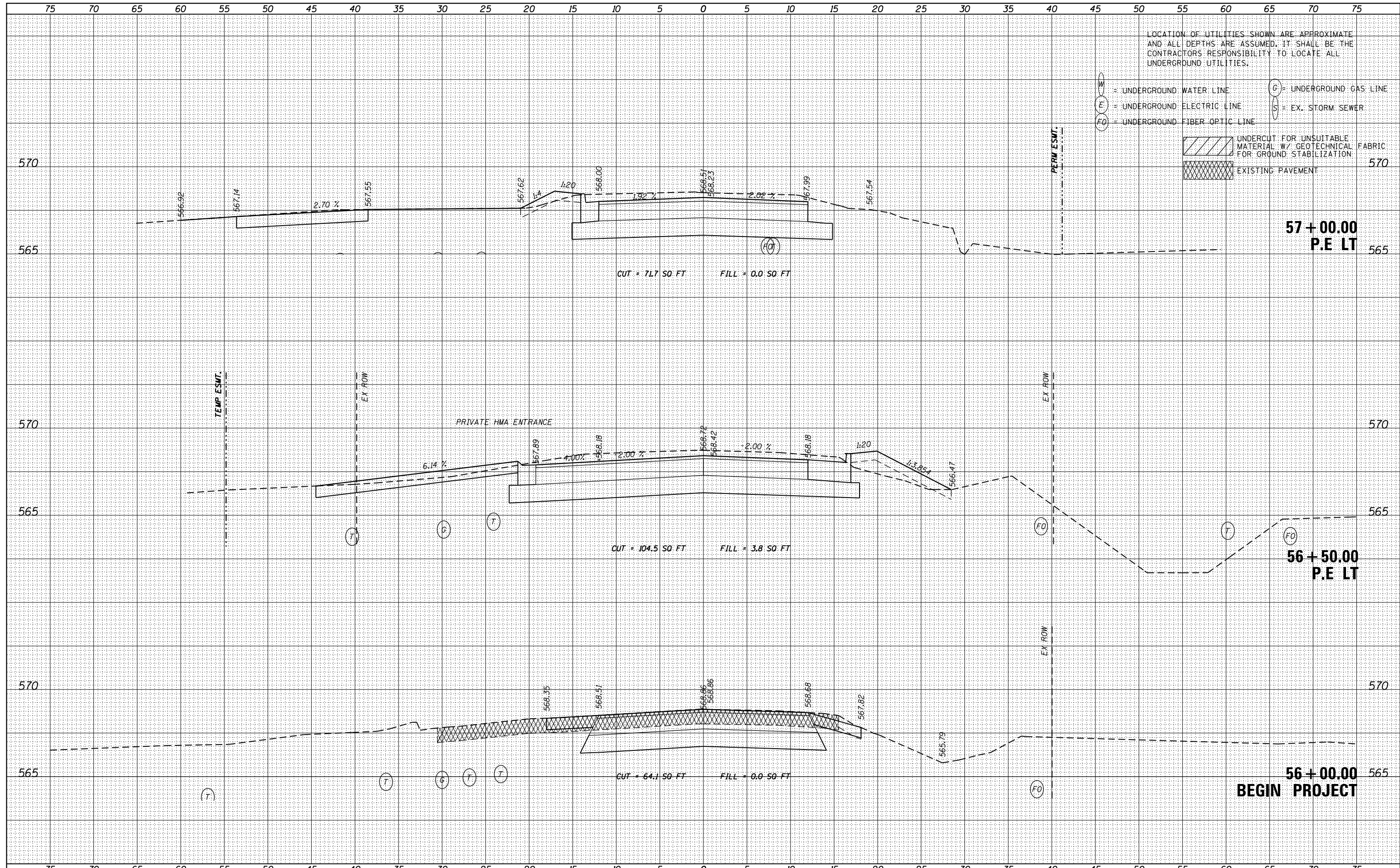
SCALE: 1"=5'H, 2.5'V SHEET 16 OF 16 SHEETS STA. 110+00.00 TO STA. 110+40.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-02 | WILL | 580 | 208 |
| | | | | CONTRACT NO. 62B33 |

ILLINOIS FED. AID PROJECT

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|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

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| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |



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- UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- EXISTING PAVEMENT



| | |
|-------------|------------------|
| USER NAME | - nick.becker |
| DESIGNED | - JLM |
| DRAWN | - BWL |
| CHECKED | - NJB |
| DATE | - 02/05/2016 |
| PLLOT SCALE | - 10.0000' / in. |
| PLLOT DATE | - 3/23/2016 |

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| REVISED | - |
| REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

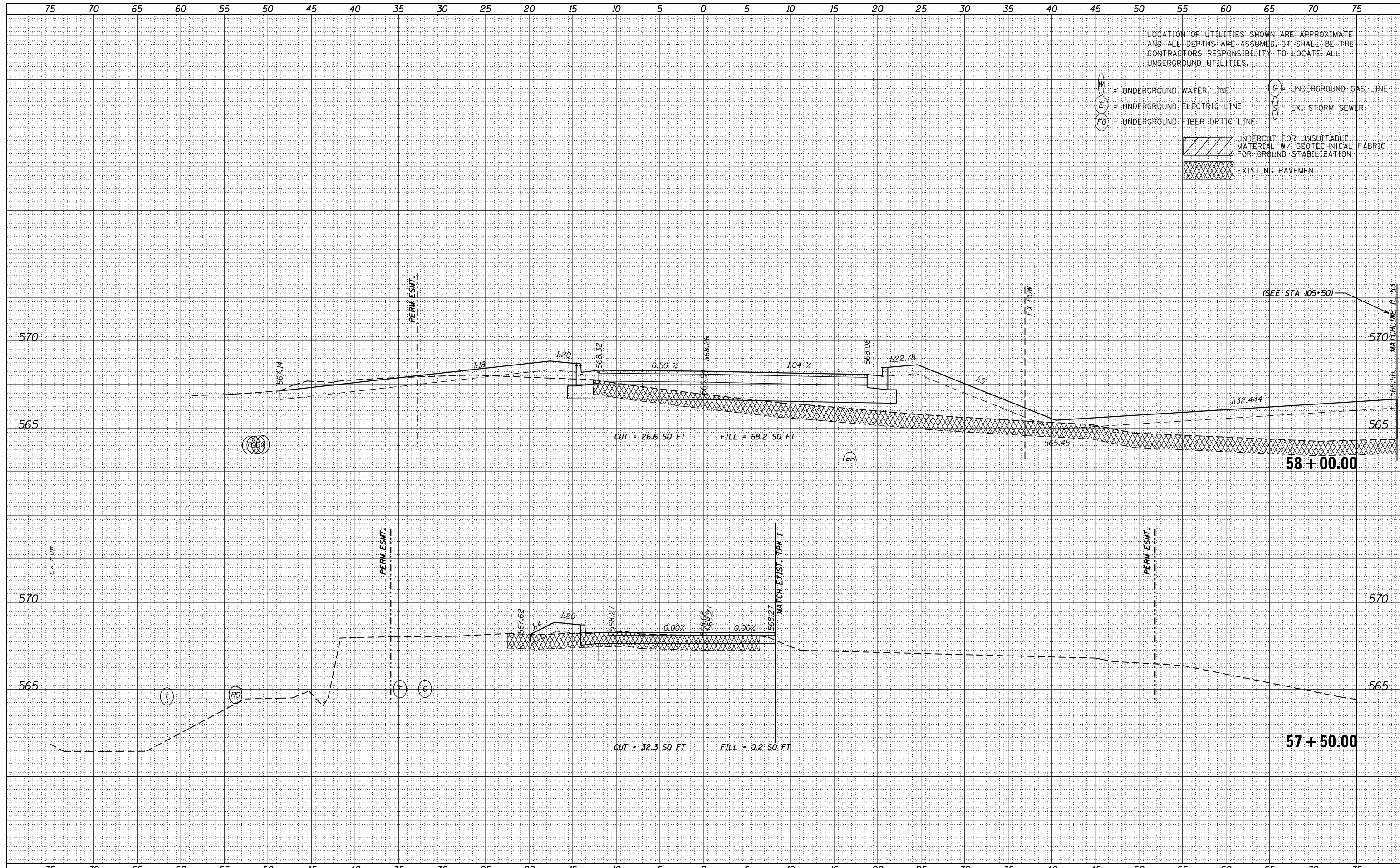
CROSS SECTIONS
STRIP MINE ROAD

SCALE: 1"=5'H, 2.5'V SHEET 1 OF 4 SHEETS STA. 56+00.00 TO STA. 57+00.00

| | | | | |
|--------------------|---------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02 | WILL | 580 | 209 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

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| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |



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- EXISTING PAVEMENT



| | |
|-------------|------------------|
| USER NAME | - nick.becker |
| DESIGNED | - JLM |
| DRAWN | - BWL |
| CHECKED | - NJB |
| DATE | - 02/05/2016 |
| PLLOT SCALE | - 10.0000' / in. |
| PLLOT DATE | - 3/23/2016 |

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| REVISED | - |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
STRIP MINE ROAD

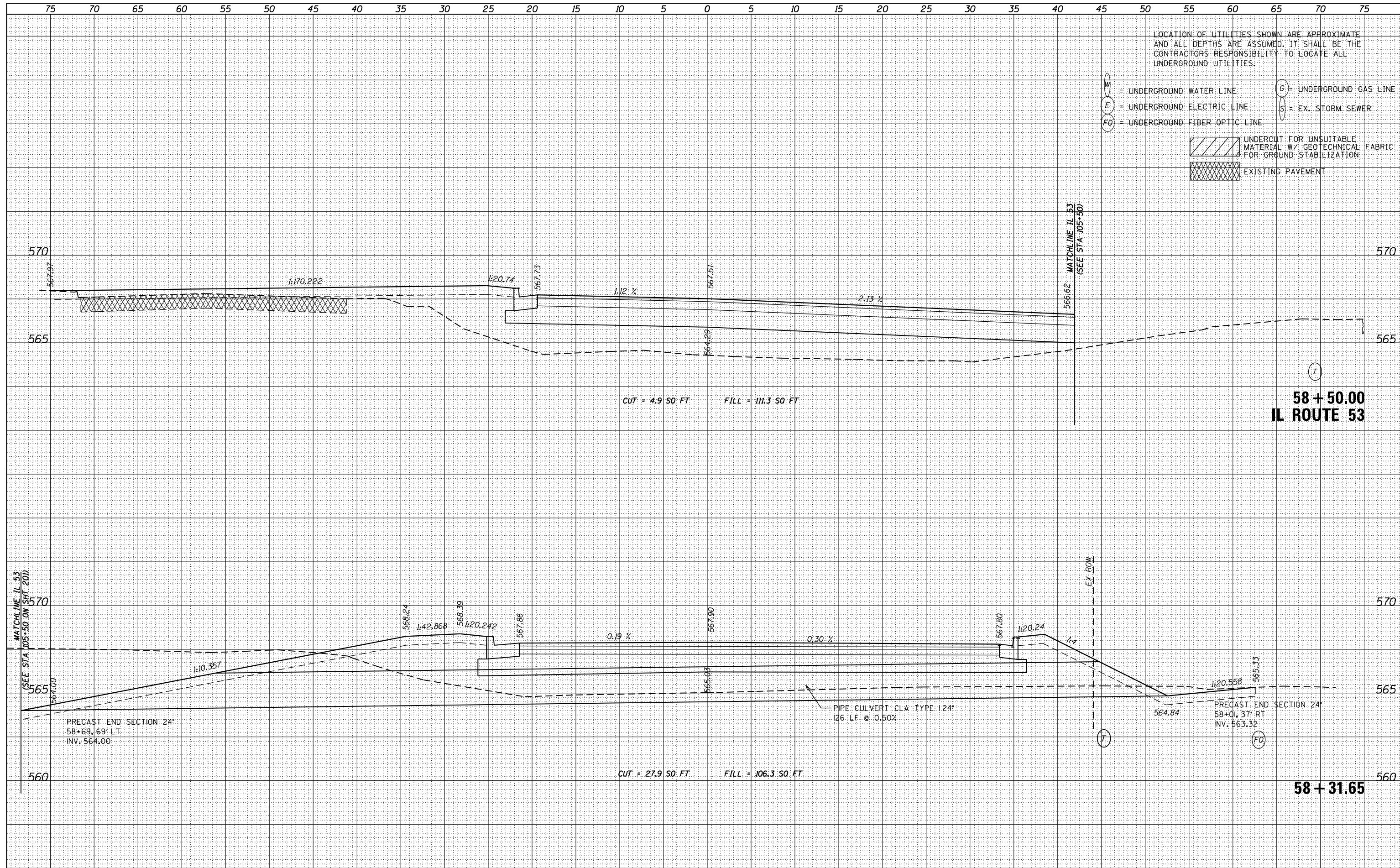
SCALE: 1"=5'4,2,5'V SHEET 2 OF 4 SHEETS STA. 57+50.00 TO STA. 58+00.00

| | | | | |
|-------------|---------------|--------|--------------|--------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02 | WILL | 580 | 210 |
| | | | | CONTRACT NO. 62B33 |

ILLINOIS FED. AID PROJECT

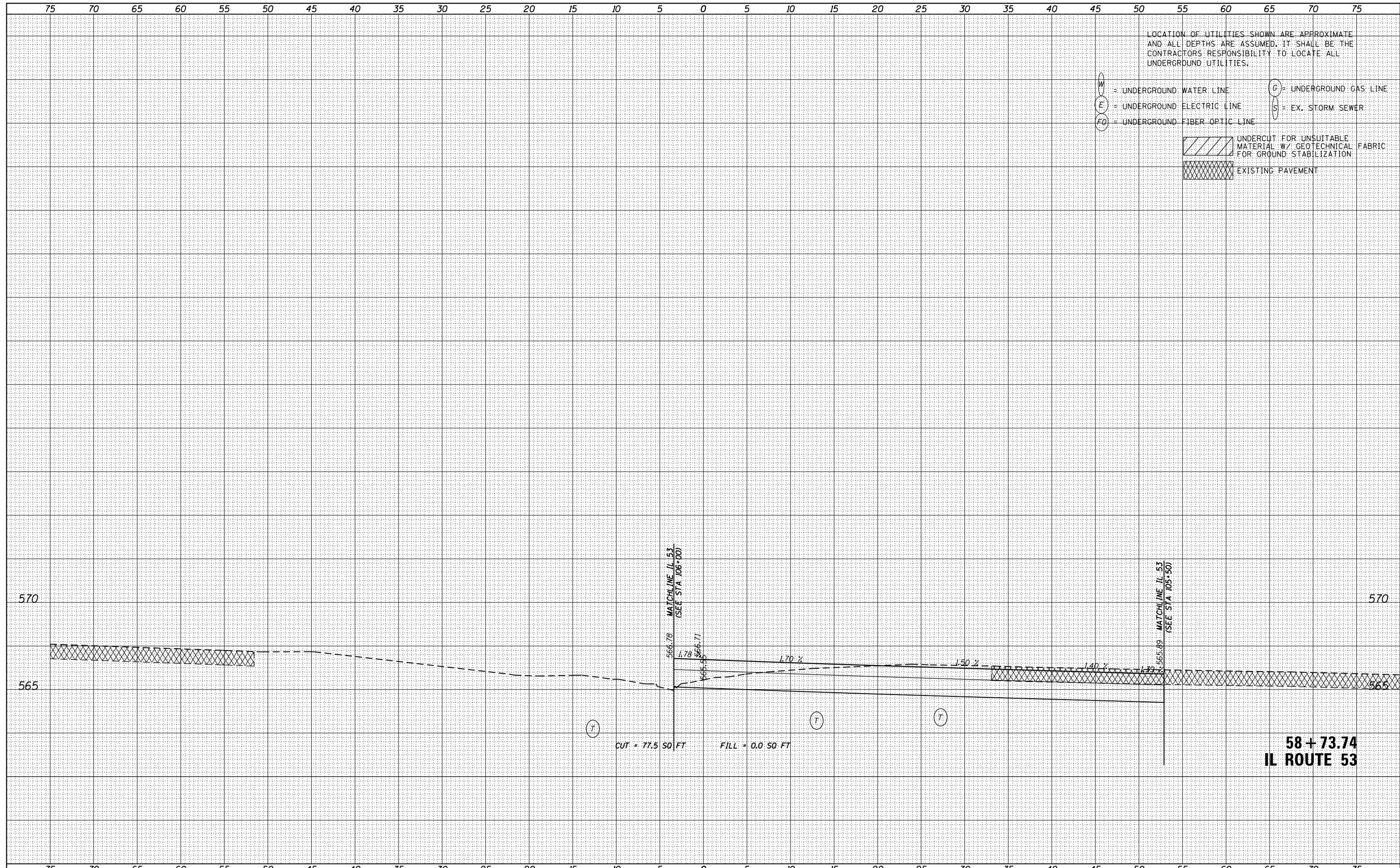
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| DATE | |
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| NOTE BOOK | |
| AREAS CHECKED | |
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| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
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| DATE | |
| BY | |
| FINISHED SURVEY | |
| NOTE BOOK | |
| NO. | |
| AREAS CHECKED | |

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| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |
| AREAS CHECKED | |



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- UNDERCUT FOR UNSUITABLE MATERIAL W/ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- EXISTING PAVEMENT



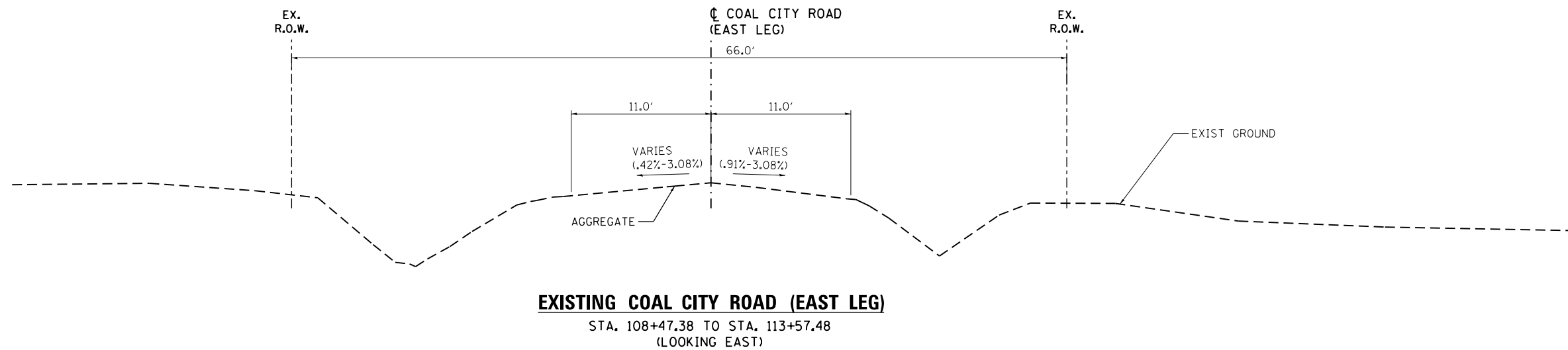
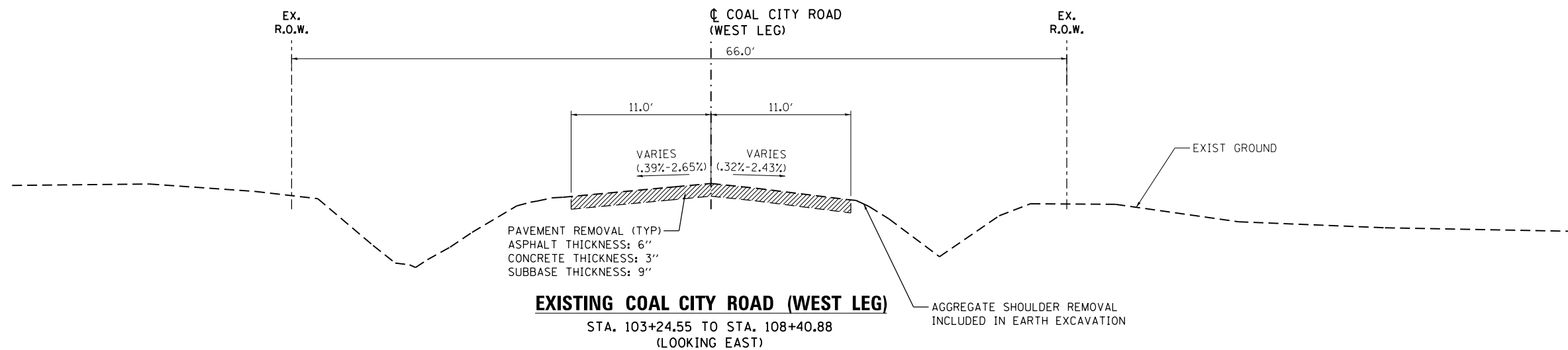
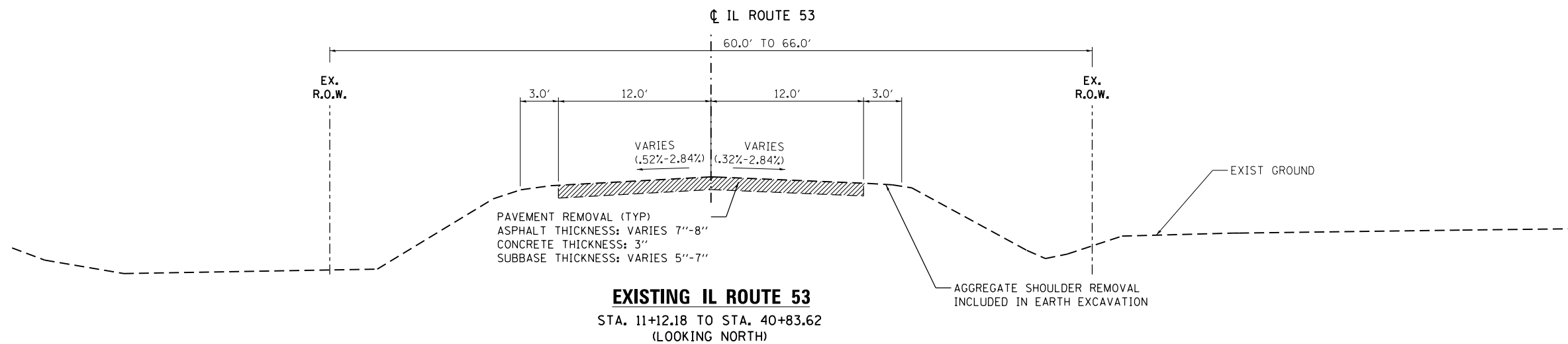
| | | |
|-----------------------------|-------------------|-----------|
| USER NAME - nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL | REVISED - |
| PLOT SCALE = 10.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
STRIP MINE ROAD
SCALE: 1"=5'4,2.5"V SHEET 4 OF 4 SHEETS STA. 58+73.74 TO STA. 58+73.74

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-02 | WILL | 580 | 212 |
| | | | | CONTRACT NO. 62B33 |

58+73.74
IL ROUTE 53



NOTE:
SEE REMOVAL PLANS
FOR REMOVAL LIMITS

LEGEND
 TO BE REMOVED

FILE NAME = c:\working\mick.becker\transportation\111\062833-111\typical-EX01-201605.dgn



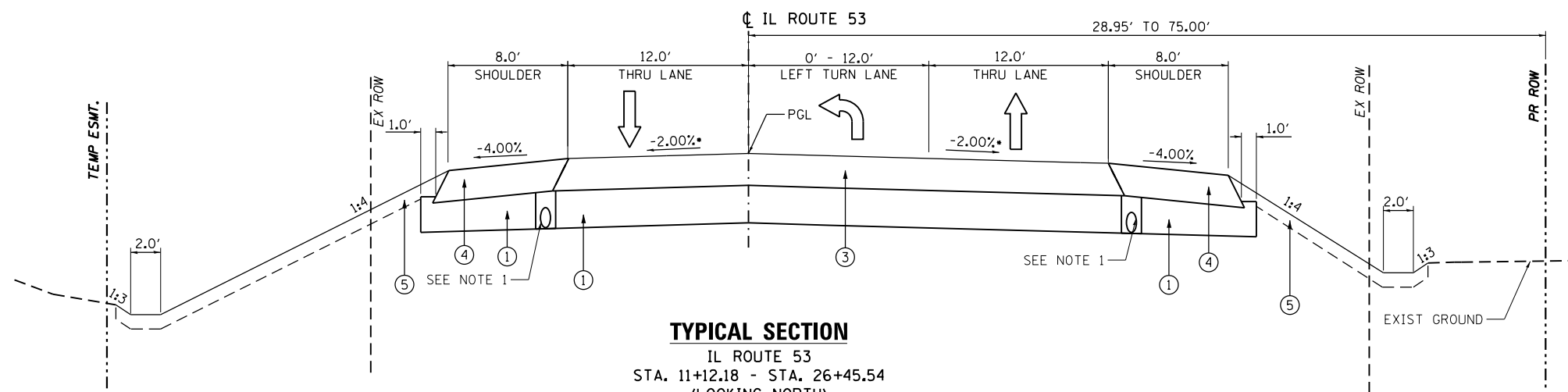
| | | |
|-----------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 10.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|---|---------------------|----------------------|
| EXISTING TYPICAL SECTIONS COAL CITY ROAD AND IL ROUTE 53 | | |
| SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. N/A TO STA. N/A |

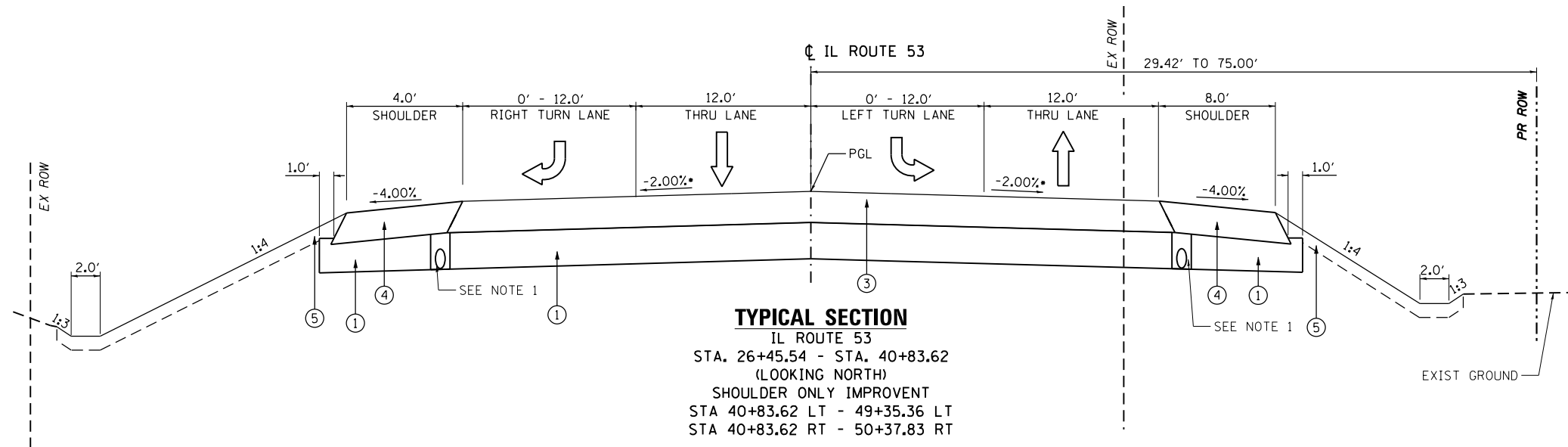
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 213 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|--------------------|----------|
| 2.0% 2.0% | 40+82.62 |
| 0% 2.0% | 40+29.62 |
| 2.6% 2.6% | 39+60.62 |
| 2.6% 2.6% | 36+39.91 |
| 2.6% 2.6% | 34+89.91 |
| 2.6% 2.6% | 31+80.57 |
| 2.0% 0% | 31+11.57 |
| 2.0% 2.0% | 30+58.57 |
| ---INTERSECTION--- | |
| 2.0% 2.0% | 22+44.54 |
| 2.0% 0% | 21+91.54 |
| 2.6% 2.6% | 17+44.24 |
| 2.6% 2.6% | 15+94.17 |
| 2.6% 2.6% | 12+35.18 |
| 0% 2.0% | 11+66.18 |
| 2.0% 2.0% | 11+11.18 |



TYPICAL SECTION

IL ROUTE 53
 STA. 11+12.18 - STA. 26+45.54
 (LOOKING NORTH)
 SHOULDER ONLY IMPROVEMENT
 STA 2+70.30 LT - 11+12.18 LT
 STA 1+88.59 RT - 11+12.18 RT



TYPICAL SECTION

IL ROUTE 53
 STA. 26+45.54 - STA. 40+83.62
 (LOOKING NORTH)
 SHOULDER ONLY IMPROVEMENT
 STA 40+83.62 LT - 49+35.36 LT
 STA 40+83.62 RT - 50+37.83 RT

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 LOCATED AT UNDERCUT FOR UNSUITABLE
 MATERIAL. SEE CROSS SECTIONS FOR LOCATIONS.
 STAGE 2 STA 28+00 - 31+50
 STAGE 3 STA 28+00 - 31+50

STRUCTURAL PAVEMENT DESIGN INFORMATION

IL ROUTE 53

| | | |
|--|--------------------|----------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR 2035 | |
| PV = 7,104 | SU = 74 | MU = 222 |
| ROAD / STREET CLASSIFICATION: CLASS III | | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = 50% | S = 50% | M = 50% |
| TRAFFIC FACTOR: Actual TF = 3.16 | | |
| PG GRADE: BINDER = PG 64-22 | SURFACE = PG 64-22 | |
| SUBGRADE SUPPORT RATING: | | |
| SSR = POOR | | |

PROPOSED PAVEMENT LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ⑤ TOPSOIL FURNISH AND PLACE, 6"

NOTES:

NOTE 1 : PIPE UNDERDRAIN 4". SEE SCHEDULE OF QUANTITIES FOR LOCATIONS
 NOTE 2 : ROW DIMENSIONS SHOWN WHERE PRACTICAL. SEE PLAT OF HIGHWAYS FOR LOCATIONS, DIMENSIONS, AND OFFSETS.

FILE NAME = c:\ywork\working\nick.becker\transportation\dm11511\062833-shl-typical-PR01-202005E.dgn



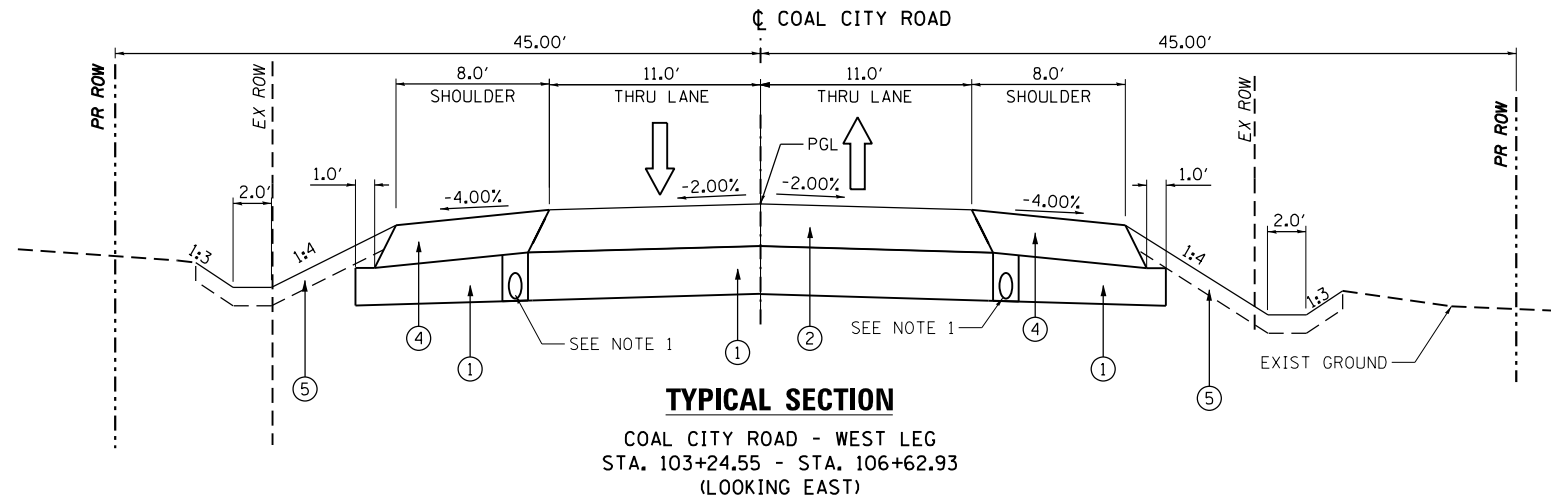
| | | |
|-----------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 10.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
 IL ROUTE 53

SCALE: NTS SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

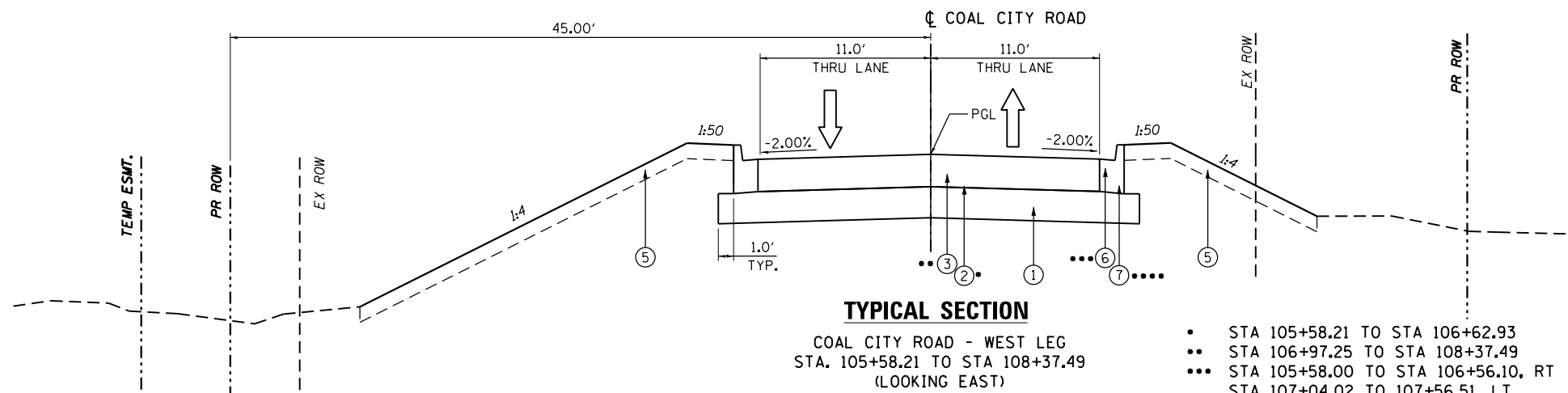
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 214 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



STRUCTURAL PAVEMENT DESIGN INFORMATION

COAL CITY ROAD

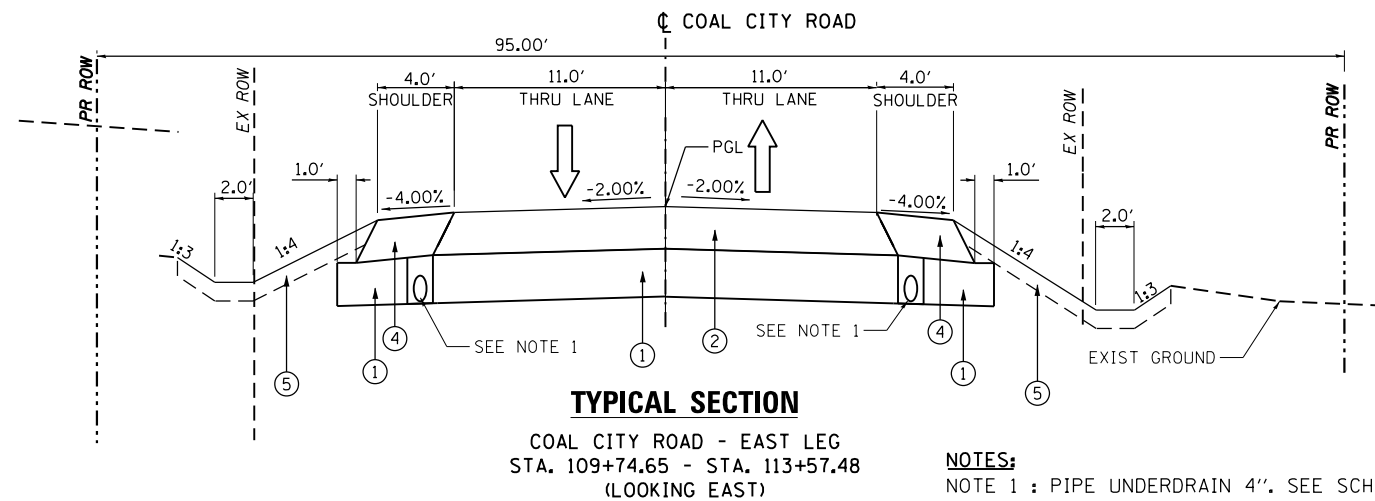
| | | |
|--|-----------|----------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR 2035 | |
| PV = 4,048 | SU = 44 | MU = 308 |
| ROAD / STREET CLASSIFICATION: CLASS IV | | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = 50% | S = 50% | M = 50% |
| TRAFFIC FACTOR: Actual TF = 0.96 | | |
| PG GRADE: BINDER = PG 64-22 | | |
| SURFACE = PG 64-22 | | |
| SUBGRADE SUPPORT RATING: | | |
| SSR = POOR | | |



- STA 105+58.21 TO STA 106+62.93
- STA 106+97.25 TO STA 108+37.49
- STA 105+58.00 TO STA 106+56.10, RT
STA 107+04.02 TO 107+56.51, LT
STA 107+64.35 TO STA 108+32.89, LT
STA 105+65.44 TO STA 105+72.59, LT
STA 105+97.27 TO STA 106+20.77, LT
- STA 106+20.77 TO STA 106+80.05, LT
STA 106+80.28 TO STA 107+35.55, RT
STA 107+40.55 TO STA 107+42.03, RT

COAL CITY RD

| | | |
|----------------|------|-----------|
| 2.0% | 2.0% | 105+78.18 |
| 0% | | 106+22.18 |
| 0% | | 106+38.80 |
| ---RAILROAD--- | | |
| 0% | | 106+92.96 |
| 0% | | 107+09.58 |
| 2.0% | | 107+36.96 |
| 2.0% | 2.0% | 107+53.58 |



- NOTES:**
- NOTE 1 : PIPE UNDERDRAIN 4". SEE SCHEDULE OF QUANTITIES FOR LOCATIONS
- NOTE 2 : ROW DIMENSIONS SHOWN WHERE PRACTICAL. SEE PLAT OF HIGHWAYS FOR LOCATIONS, DIMENSIONS, AND OFFSETS.

PROPOSED PAVEMENT LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 8 1/4"
- ⑤ TOPSOIL FURNISH AND PLACE, 6"
- ⑥ COMBINATION CONCRETE CURB & GUTTER TB-6.12
- ⑦ COMBINATION CONCRETE CURB & GUTTER TM-6.12

FILE NAME: c:\ywork\hking\nick.becker\transportation\dm11511\0162833-11-typical-PR02-201605.dgn



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 10.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|----------------------------------|---------------------|
| PROPOSED TYPICAL SECTIONS | |
| COAL CITY ROAD | |
| SCALE: NTS | SHEET 2 OF 2 SHEETS |
| STA. N/A | TO STA. N/A |

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 215 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| TEMPORARY PAVEMENT | | | | | |
|---------------------|------|-------|-----------------------------------|--------------------|--|
| STATION - STATION | SIDE | STAGE | 31101000 | 20062456 | |
| | | | SUBBASE GRANULAR MATERIAL, TYPE B | TEMPORARY PAVEMENT | |
| | | | TON | SQ YD | |
| 2+70.30 - 7+00.00 | LT | 1 | 86 | 384 | |
| 7+00.00 - 12+50.00 | LT | 1 | 339 | 1522 | |
| 12+50.00 - 18+50.00 | LT | 1 | 298 | 1341 | |
| 18+50.00 - 24+00.00 | LT | 1 | 31 | 140 | |
| 24+00.00 - 30+00.00 | LT | 1 | 44 | 194 | |
| 30+00.00 - 36+00.00 | LT | 1 | 149 | 669 | |
| 36+00.00 - 42+00.00 | LT | 1 | 406 | 1825 | |
| 42+00.00 - 48+00.00 | LT | 1 | 249 | 1120 | |
| 48+00.00 - 49+35.35 | LT | 1 | 11 | 47 | |
| TOTALS | | | 1613 | 7242 | |

| PIPE CULVERT SCHEDULE | | | | | | | | | | | | | | |
|-----------------------|-----------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|------------------------------------|----------------------------|-------------------------------|------------------------------------|----------|
| STATION - STATION | TRENCH BACKFILL | 20800150 | 542A1060 | 542A1063 | 542A1069 | 542A1093 | 54213660 | 54213663 | 54213669 | 54213693 | 60100060 | 60108204 | 60108100 | X5420006 |
| | | PIPE CULVERTS CLASS A TYPE 2 15" | PIPE CULVERTS CLASS A TYPE 2 18" | PIPE CULVERTS CLASS A TYPE 2 24" | PIPE CULVERTS CLASS A TYPE 2 48" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48" | CONCRETE HEADWALLS FOR PIPE DRAINS | PIPE UNDERDRAINS TYPE 2 4" | PIPE UNDERDRAINS 4" (SPECIAL) | REMOVE & SALVAGE PIPE CULVERTS 24" | |
| CU YD | | | | | | | | | | | | | | |
| 10+87.51 - 11+27.20 | | | | | | | | | | | | | | 40 |
| 11+95.00 - 13+95.00 | | | | | | | | | | | | 400 | | |
| 13+26.44 | | | | | | | | | | | 2 | | 28 | |
| 17+88.67 - 17+92.00 | 76 | | | | | 94 | | | | 2 | | | | |
| 20+00.00 - 20+35.00 | | | | 35 | | | | | 2 | | | | | |
| 20+01.58 - 20+36.44 | 29 | | | | | | | | | | | | | |
| 28+85.00 - 31+85.00 | | | | | | | | | | | | 600 | | |
| 29+50.00 - 30+50.00 | | | 100 | | | | | 2 | | | | | | |
| 29+78.30 - 30+20.14 | 4 | | | | | | | | | | | | | |
| 30+39.58 | | | | | | | | | | | 2 | | 23 | |
| 33+15.44 - 33+37.68 | 9 | | | | | | | | | | | | | |
| 33+15.82 - 33+40.15 | | | 25 | | | | | 2 | | | | | | |
| 33+61.86 - 33+96.62 | | | 35 | | | | | 2 | | | | | | |
| 33+62.22 - 33+96.82 | 14 | | | | | | | | | | | | | |
| 103+24.55 | | | | | | | | | | | 2 | | 20 | |
| 103+24.55 - 104+26.00 | | | | | | | | | | | | 202.9 | | |
| 103+24.55 | | | | | | | | | | | | | | |
| 104+67.50 - 105+07.96 | 10 | 40 | | | | | | 2 | | | | | | |
| 105+64.03 - 106+03.73 | 10 | | 40 | | | | | | 2 | | | | | |
| 108+89.08 - 109+94.84 | 198 | | | 139 | | | | | 2 | | | | | |
| 110+00.00 - 113+57.48 | | | | | | | | | | | | 714.96 | | |
| 110+80.00 - 110+80.00 | 32 | | | 63 | | | | | 2 | 2 | | | | |
| 110+89.97 - 111+29.75 | 6 | | 40 | | | | | | 2 | | | | | |
| 113+57.48 | | | | | | | | | | | 2 | | 14 | |
| TOTALS | 388 | 200 | 80 | 237 | 94 | 8 | 4 | 6 | 2 | 8 | 1918 | 85 | 40 | |

| TEMPORARY ACCESS | | | | |
|-----------------------|------|-------------------------------------|--|--|
| STATION - STATION | SIDE | X4021000 | X4022000 | |
| | | TEMPORARY ACCESS (PRIVATE ENTRANCE) | TEMPORARY ACCESS (COMMERCIAL ENTRANCE) | |
| | | EACH | EACH | |
| 110+91.00 - 111+24.47 | LT | 1 | | |
| 20+02.04 - 20+44.00 | RT | 1 | | |
| 29+80.75 - 30+23.02 | RT | 1 | | |
| 32+98.58 - 33+45.30 | RT | 1 | | |
| 33+45.30 - 34+03.23 | RT | 1 | | |
| 104+55.71 - 105+10.29 | LT | | 1 | |
| 105+49.25 - 106+20.78 | LT | | 1 | |
| TOTALS | | 5 | 2 | |

| LANDSCAPING AND EROSION CONTROL | | | | | | | | | | | | | | | | |
|---------------------------------|------|-------------------------------|------------------------------|-------------------------------|------------------|-----------------|-----------------------------|-------------------------|----------------|---------------------------|-----------------------------------|-----------------|------------------------|-------------------------|--|--|
| STATION - STATION | SIDE | 21101625 | 25000400 | 25000600 | 25000210 | 25000310 | X2502024 | 25100630 | 25100115 | 28000400 | 28000250 | 20101000 | 28000305 | K1005465 | | |
| | | TOPSOIL FURNISH AND PLACE, 6" | NITROGEN FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | SEEDING CLASS 2A | SEEDING CLASS 4 | SEEDING CLASS 4B (MODIFIED) | EROSION CONTROL BLANKET | MULCH METHOD 2 | PERIMETER EROSION BARRIER | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY FENCE | TEMPORARY DITCH CHECKS | SELECTIVE MOWING STAKES | | |
| | | SQ YD | POUND | POUND | ACRE | ACRE | ACRE | SQ YD | ACRE | FOOT | POUND | FOOT | FOOT | EACH | | |
| 2+70.30 - 25+00.00 | LT | 2629 | 49 | 49 | 0.5 | 1.0 | 0.0 | 8032 | 0.3 | 2268 | 57 | 1085 | 90 | 3 | | |
| 1+88.59 - 25+00.00 | RT | 2064 | 39 | 39 | 0.4 | 0.1 | 0.6 | 7526 | 0.4 | 2320 | 0 | 1444 | 35 | 4 | | |
| 25+00.00 - 39+00.00 | LT | 1969 | 37 | 37 | 0.4 | 0.8 | 0.0 | 3489 | 0.4 | 1293 | 48 | | 130 | 3 | | |
| 25+00.00 - 39+00.00 | RT | 3841 | 72 | 72 | 0.8 | 0.7 | 0.0 | 3176 | 0.8 | 159 | 0 | 520 | 60 | 5 | | |
| 39+00.00 - 49+35.35 | LT | 1033 | 20 | 20 | 0.2 | 0.3 | 0.0 | 2887 | 0.0 | 1037 | 22 | | | | | |
| 39+00.00 - 50+37.83 | RT | 444 | 9 | 9 | 0.1 | 0.1 | 0.0 | 3162 | 0.1 | 0 | 0 | | 80 | | | |
| 98+26.99 - 112+00.00 | LT | 835 | 16 | 16 | 0.2 | 0.0 | 0.0 | 0 | 0.2 | 228 | 0 | | 60 | 2 | | |
| 98+26.99 - 112+00.00 | RT | 444 | 9 | 9 | 0.1 | 0.0 | 0.2 | 0 | 0.2 | 304 | 0 | 822 | 60 | | | |
| 112+00.00 - 113+57.48 | LT | 713 | 14 | 14 | 0.1 | 0.1 | 0.2 | 0 | 0.2 | 33 | 0 | | 30 | | | |
| 112+00.00 - 113+57.48 | RT | 635 | 12 | 12 | 0.1 | 0.1 | 0.2 | 0 | 0.2 | 554 | 0 | | 10 | | | |
| TOTALS | | 14606 | 277 | 277 | 3.0 | 3.2 | 1.2 | 28272 | 2.8 | 8196 | 127 | 3871 | 555 | 17 | | |

| TRAFFIC CONTROL | |
|--------------------|------------------------------|
| | 70103815 |
| | TRAFFIC CONTROL SURVEILLANCE |
| CONSTRUCTION STAGE | CAL DA |
| 1 | 10 |
| 2 | 20 |
| 3 | 15 |
| 1, 2, 3 | |
| TOTALS | 45 |

FILE NAME: c:\neworking\nick.becker\transportation\dm1\B11\0162833-111-schedule-200505.dgn



| | | |
|----------------------------|------------------|----------|
| USER NAME: nick.becker | DESIGNED: JLM | REVISED: |
| PLOT SCALE: 48.0000' / in. | DRAWN: BWL, EKS | REVISED: |
| PLOT DATE: 3/23/2016 | CHECKED: NJB | REVISED: |
| | DATE: 02/05/2016 | REVISED: |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SCHEDULE OF QUANTITIES | | | |
|------------------------|---------------------|----------|-------------|
| SCALE: NTS | SHEET 1 OF 4 SHEETS | STA. N/A | TO STA. N/A |

| | | | | |
|--------------------|--------------------------|-------------|---------------------------|---------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-02&03 | COUNTY WILL | TOTAL SHEETS 580 | SHEET NO. 216 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

| GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | | | |
|--|------|----------|--|
| STATION - STATION | ROAD | 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION |
| | | | SQ YD |
| 28+00.00 - 28+50.00 | IL53 | | 321 |
| 28+50.00 - 29+00.00 | IL53 | | 321 |
| 29+00.00 - 29+50.00 | IL53 | | 321 |
| 29+50.00 - 30+00.00 | IL53 | | 321 |
| 30+00.00 - 30+50.00 | IL53 | | 321 |
| 30+50.00 - 31+00.00 | IL53 | | 321 |
| 31+00.00 - 31+50.00 | IL53 | | 321 |
| TOTALS | | | 2244 |

| CULVERT REMOVAL | | | |
|-----------------------|-------|----------|----------------------|
| STATION - STATION | SIDE | 50105220 | PIPE CULVERT REMOVAL |
| | | | FOOT |
| 17+92.06 | LT/RT | | 52 |
| 20+17.30 - 20+42.38 | RT | | 30 |
| 104+59.73 - 105+07.19 | LT | | 48 |
| 105+58.35 - 106+09.48 | LT | | 52 |
| 108+16.47 - 108+56.11 | LT/RT | | 59 |
| 110+83.27 - 111+22.03 | LT | | 39 |
| 112+86.36 | LT/RT | | 27 |
| TOTALS | | | 307 |

| STREET AND DRIVEWAY PAVEMENT, AND BASE COURSE | | | | | | | | | | | | | | |
|---|-------|------------------------------------|---------------------------------|---------------------------------|----------------------------------|--|--|---|--|-----------------------------------|------------------------------------|----------------------------------|-------------------------------------|--|
| STATION - STATION | SIDE | 30300112 | 35501308 | 35501316 | 40200800 | 40603335 | 40603565 | 40701846 | 40701886 | 48203030 | 48203038 | 40700100 | 44000165 | |
| | | AGGREGATE SUBGRADE IMPROVEMENT 12" | HOT-MIX ASPHALT BASE COURSE, 6" | HOT-MIX ASPHALT BASE COURSE, 8" | AGGREGATE SURFACE COURSE, TYPE B | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4" | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4" | HOT-MIX ASPHALT SHOULDERS, 8 1/4" | HOT-MIX ASPHALT SHOULDERS, 10 1/4" | BITUMINOUS MATERIALS (TACK COAT) | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | |
| | | SQ YD | SQ YD | SQ YD | TON | TON | TON | SQ YD | SQ YD | SQ YD | SQ YD | POUNDS | SQ YD | |
| 2+70.30 - 11+12.18 | LT | 832 | | | | | | | | | 739 | | | |
| 1+88.59 - 11+12.18 | RT | 402 | | | | | | | | | 300 | | | |
| 11+12.18 - 12+12.00 | LT/RT | 437 | | | | | | | 267 | | 148 | 296 | | |
| 12+12.00 - 15+55.71 | LT/RT | 1604 | | | | | | | 916 | | 611 | 1083 | | |
| 15+55.71 - 17+77.77 | LT/RT | 1095 | | | | | | | 651 | | 395 | 740 | | |
| 17+77.77 - 21+45.54 | LT/RT | 2104 | | | | | | | 1367 | | 654 | 1421 | | |
| 21+45.54 - 24+21.87 | LT/RT | 1657 | | | | | | | 1105 | | 474 | 1119 | | |
| 24+21.87 - 26+56.29 | LT/RT | 2082 | | | | | | | 1666 | | 325 | 1406 | | |
| 26+56.29 - 31+71.61 | LT/RT | 3988 | | | | | | | 3199 | | 565 | 2693 | | |
| 31+71.61 - 33+48.27 | LT/RT | 1072 | | | | | | | 796 | | 236 | 725 | | |
| 33+48.27 - 36+16.91 | LT/RT | 1411 | | | | | | | 893 | | 458 | 954 | | |
| 36+16.91 - 37+55.78 | LT/RT | 675 | | | | | | | 397 | | 247 | 456 | | |
| 37+55.78 - 40+83.71 | LT/RT | 1503 | | | | | | | 875 | | 555 | 1016 | | |
| 40+83.71 - 49+35.36 | LT | 819 | | | | | | | | | 722 | 554 | | |
| 40+83.71 - 50+37.83 | RT | 515 | | | | | | | | | 405 | 348 | | |
| 103+24.55 - 104+24.55 | LT/RT | 381 | | | | | | 248 | | 111 | | 172 | | |
| 104+24.55 - 106+62.93 | LT/RT | 938 | | | | | | 583 | | 243 | | 423 | | |
| 109+80.38 - 111+75.93 | LT/RT | 695 | | | | | | 492 | | 245 | | 313 | | |
| 111+75.93 - 113+07.48 | LT/RT | 468 | | | | | | 322 | | 117 | | 211 | | |
| 113+07.48 - 113+57.48 | LT/RT | 152 | | | | | | 108 | | 36 | | 69 | | |
| 20+02.04 - 20+44.00 | RT | | 101 | | | | | | | | | | | |
| 29+80.75 - 30+23.02 | RT | | 62 | | | | | | | | | | | |
| 32+98.58 - 33+45.30 | RT | | 74 | | | | | | | | | | | |
| 33+45.30 - 34+03.23 | RT | | 121 | | | | | | | | | | | |
| 104+55.71 - 105+10.29 | LT | | | 114 | | | | | | | | | | |
| 105+49.00 - 106+21.00 | LT | | | 115 | | | | | | | | | | |
| 110+91.00 - 111+24.47 | LT | | 65 | | | | | | | | | | | |
| 106+90.00 - 107+07.00 | RT | | | 17 | 31 | 4 | 11 | | | | | | 49 | |
| 107+21.85 - 107+30.02 | LT | | | 29 | 23 | 7 | | | | | | | | |
| TOTALS | | 22831 | 423 | 275 | 54 | 11 | 11 | 1752 | 12134 | 753 | 6832 | 13999 | 49 | |

| QUANTITIES NOT OTHERWISE SHOWN | | | | | | | |
|--------------------------------|--|--------------|----------------------|---------------------|----------------------------|---------------------------------|------------------------|
| LOCATION | X6700410 | 67100100 | X7010216 | Z0013798 | 66900200 | 66900450 | 66900530 |
| | ENGINEER'S FIELD OFFICE TYPE A (SPECIAL) | MOBILIZATION | TRAF CONT & PROT SPL | CONSTRUCTION LAYOUT | NON-SPECIAL WASTE DISPOSAL | SPECIAL WASTE PLANS AND REPORTS | SOIL DISPOSAL ANALYSIS |
| | CAL MO | L SUM | L SUM | L SUM | CU YD | L SUM | EACH |
| PROJECT | 8 | 0.5 | 0.5 | 0.5 | 1350 | 0.5 | 2 |
| TOTAL | 8 | 0.5 | 0.5 | 0.5 | 1350 | 0.5 | 2 |

| CURB AND GUTTER | | | | | |
|-----------------------|------|------------------|------------------|----------------------------|--------------------------|
| STATION - STATION | SIDE | 60603800 | 60609200 | 60600095 | 60601805 |
| | | COMB CC&G TB6.12 | COMB CC&G TM6.12 | CLASS S1 CONCRETE (OUTLET) | CONCRETE CURB TRANSITION |
| | | FOOT | FOOT | CU YD | FOOT |
| 105+58.00 - 106+56.10 | RT | 102 | | | |
| 107+04.02 - 107+56.51 | LT | 51 | | | |
| 107+64.35 - 108+32.89 | LT | 71 | | | |
| 105+65.44 - 105+72.59 | LT | 30 | | | |
| 105+97.27 - 106+20.77 | LT | 48 | | 0.36 | |
| 106+20.77 - 106+80.05 | LT | | 59 | | |
| 106+80.28 - 107+35.55 | RT | | 61 | | |
| 107+40.55 - 107+42.03 | RT | | 10 | | |
| 107+56.51 - 107+64.35 | LT | | | 0.71 | |
| 107+35.55 - 107+40.55 | RT | | | 0.77 | |
| 107+42.03 - 107+43.35 | RT | | | | 4 |
| 108+32.89 - 108+37.50 | LT | | | | 4 |
| TOTALS | | 302 | 130 | 1.84 | 8 |

| EARTHWORK SCHEDULE | | | | | | | | | |
|--------------------|-------------|----------|------|--------------------------|--|---|--------------------|--|-------------------------------------|
| START STATION | END STATION | STAGE | ROAD | 20200100 | 20201200 | 30300001 | | | |
| | | | | EARTH EXCAVATION (CU YD) | *REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD) | **EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD) | EMBANKMENT (CU YD) | AGGREGATE SUBGRADE IMPROVEMENT (CU YD) | EARTHWORK BALANCE WASTE (+) (CU YD) |
| 2+70.30 | 49+35.35 | 1 | IL53 | 1,288 | 0 | 1,095 | 1,927 | 0 | (832) |
| 1+88.59 | 50+37.83 | 2 | IL53 | 8,490 | 1,789 | 5,696 | 9,954 | 1,789 | (4,258) |
| 2+70.30 | 49+35.35 | 3 | IL53 | 10,717 | 586 | 8,611 | 763 | 586 | 7,848 |
| 102+00.00 | 108+00.00 | WEST LEG | CCR | 478 | 0 | 406 | 697 | 0 | (291) |
| 109+00.00 | 113+57.29 | EAST LEG | CCR | 1,476 | 0 | 1,255 | 653 | 0 | 602 |
| TOTALS | | | | 22,449 | 2,375 | 17,063 | 13,994 | 2,375 | 3,069 |

*REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 3' UNDERCUT FROM STA 28+00 TO STA 31+50 (SEE GENERAL NOTES)

**EARTH SHRINKAGE FACTOR - 15%



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME - nick.becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE - 48.0000' / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE - 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 2 OF 4 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 217 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

| PAVEMENT, FENCE, MASONRY REMOVALS | | | | | | | | | |
|-----------------------------------|-----------|------------------|--------|--------------|---------------------------|-------------------------------------|---------------|-----------------|---|
| STATION - STATION | SIDE | 44000100 | | | 44000200 | 44000500 | Z0022800 | 50102700 | |
| | | PAVEMENT REMOVAL | | | DRIVEWAY PAVEMENT REMOVAL | COMBINATION CURB AND GUTTER REMOVAL | FENCE REMOVAL | MASONRY REMOVAL | |
| | | AVG WIDTH | LENGTH | AREA (SQ YD) | AREA (SQ YD) | FOOT | FOOT | CU YD | |
| 11+12.18 - 12+12.18 | LT/RT | 25 | 100 | 277 | | | | | |
| 12+12.18 - 15+55.83 | LT/RT | 25 | 344 | 947 | | | | | |
| 15+55.83 - 17+77.99 | LT/RT | 25 | 222 | 615 | | | | | |
| 17+77.99 - 20+35.83 | LT/RT | 25 | 258 | 720 | | | | | |
| 20+35.83 - 21+45.54 | LT/RT | 25 | 110 | 311 | 115 | | | | |
| 21+45.54 - 24+12.07 | LT/RT | 25 | 267 | 740 | | | | | |
| 24+12.07 - 28+56.99 | LT/RT | 0 | 445 | 1594 | | | | | |
| 106+87.31 - 108+13.2 | LT/RT | 0 | 126 | 0 | | | | | |
| 28+56.99 - 30+10.50 | LT/RT | 25 | 154 | 431 | | | | | |
| 30+10.50 - 31+72.01 | LT/RT | 25 | 162 | 449 | | | | | |
| 31+72.01 - 34+36.67 | LT/RT | 25 | 265 | 735 | | | | | |
| 34+36.67 - 35+13.04 | LT/RT | 25 | 76 | 212 | | | | | |
| 35+13.04 - 35+62.63 | LT/RT | 25 | 50 | 136 | | | | | |
| 35+62.63 - 36+17.12 | LT/RT | 25 | 54 | 147 | | | | | |
| 36+17.12 - 36+63.27 | LT/RT | 25 | 46 | 126 | | | | | |
| 36+63.27 - 37+55.66 | LT/RT | 25 | 92 | 252 | | | | | |
| 37+55.66 - 40+83.62 | LT/RT | 25 | 328 | 901 | | | 780 | | |
| 103+24.55 - 106+72.9 | LT/RT | 25 | 348 | 930 | | | 84 | | 2 |
| 106+80.00 - 107+33.0 | LT/RT | | | | | | 60 | | |
| | TEMP PAVT | | | 7262 | | | | | |
| TOTALS | | | | 16786 | 115 | 144 | 780 | | 2 |

| TEMPORARY CONCRETE BARRIER | | | | | | | | |
|----------------------------|------|-------|----------------------------|-------------------------------------|---|------------------------------|--|-----|
| STATION - STATION | SIDE | STAGE | 70400100 | 70400200 | 70600260 | 78200530 | | |
| | | | TEMPORARY CONCRETE BARRIER | RELOCATE TEMPORARY CONCRETE BARRIER | IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3 | BARRIER WALL MARKERS, TYPE C | | |
| | | | FOOT | FOOT | EACH | EACH | | |
| 1+86.00 - 7+00.00 | LT | 2 | 0 | 0 | | | | |
| 7+00.00 - 12+50.00 | LT | 2 | 322 | 0 | 2 | | | 13 |
| 12+50.00 - 18+50.00 | LT | 2 | 602 | 0 | | | | 25 |
| 18+50.00 - 24+00.00 | LT | 2 | 482 | 0 | 1 | | | 20 |
| 24+00.00 - 30+00.00 | LT | 2 | 600 | 0 | | | | 24 |
| 30+00.00 - 36+00.00 | LT | 2 | 470 | 0 | 2 | | | 19 |
| 36+00.00 - 42+00.00 | LT | 2 | 601 | 0 | | | | 25 |
| 42+00.00 - 48+00.00 | LT | 2 | 94 | 0 | 3 | | | 4 |
| 48+00.00 - 50+40.00 | LT | 2 | 0 | 0 | | | | 0 |
| 1+86.00 - 7+00.00 | LT | 3 | 430 | 0 | 1 | | | 18 |
| 7+00.00 - 12+50.00 | LT | 3 | 228 | 322 | | | | 10 |
| 12+50.00 - 18+50.00 | LT | 3 | 0 | 600 | | | | 0 |
| 18+50.00 - 24+00.00 | LT | 3 | 68 | 482 | | | | 3 |
| 24+00.00 - 30+00.00 | LT | 3 | 0 | 600 | | | | 0 |
| 30+00.00 - 36+00.00 | LT | 3 | 130 | 470 | | | | 6 |
| 36+00.00 - 42+00.00 | LT | 3 | 0 | 600 | | | | 0 |
| 42+00.00 - 48+00.00 | LT | 3 | 506 | 94 | | | | 21 |
| 48+00.00 - 50+40.00 | LT | 3 | 135 | 0 | 1 | | | 6 |
| TOTALS | | | 4668 | 3168 | 10 | | | 194 |

| PAVEMENT MARKINGS | | | | | | | | | | | | | | |
|-----------------------|--------------------------------|----------------------|--------------|--------------|--------------------|---------------|--------------|-----------------------------------|-------|---------|--------------------------|--------------------------------------|--------------|----------------------|
| STATION - STATION | 78000100 | 78000200 | | 78000400 | | 78000600 | 78000650 | 78100100 | | | 783001000 | 70300220 | | |
| | THERMOPLASTIC PAVEMENT MARKING | | | | | | | RAISED REFLECTIVE PAVEMENT MARKER | | | PAVEMENT MARKING REMOVAL | TEMPORARY PAVEMENT MARKING - LINE 4" | | |
| | LETTERS AND SYMBOLS | LINE 4" | | LINE 6" | | LINE 12" | LINE 24" | ONE-WAY | | TWO-WAY | | SQ FT | SOLID, WHITE | DOUBLE SOLID, YELLOW |
| | | DOUBLE SOLID, YELLOW | SOLID, WHITE | SOLID, WHITE | SKIP-DASHED, WHITE | SOLID, YELLOW | SOLID, WHITE | CRYSTAL | AMBER | AMBER | | | FOOT | FOOT |
| SO FT | FOOT | FOOT | FOOT | | FOOT | FOOT | EACH | | | | FOOT | FOOT | | |
| 1+88.59 - 11+12.18 | | 1847 | 1847 | | | | | | | 24 | 3597 | 5272 | 5518 | |
| 11+12.18 - 17+00.00 | 0 | 1464 | 1176 | 0 | 0 | 7 | 0 | | | 20 | 2352 | 3528 | 3528 | |
| 17+00.00 - 23+00.00 | 0 | 2402 | 1200 | 0 | 66 | 70 | 0 | | 18 | 12 | 2400 | 3600 | 3600 | |
| 23+00.00 - 26+50.00 | 73 | 532 | 611 | 278 | 0 | 0 | 34 | 7 | | 14 | 1199 | 1725 | 1872 | |
| 26+50.00 - 29+00.00 | 73 | 304 | 431 | 346 | 0 | 0 | 51 | 8 | | 8 | 806 | 1290 | 1128 | |
| 29+00.00 - 35+00.00 | 73 | 2180 | 1200 | 383 | 132 | 52 | 0 | 10 | 12 | 18 | 2400 | 3600 | 3600 | |
| 35+00.00 - 40+83.63 | 0 | 1682 | 1167 | 0 | 0 | 12 | 0 | | | 24 | 2336 | 3504 | 3504 | |
| 40+83.63 - 50+37.85 | 0 | 1908 | 1908 | | | 0 | | | | 20 | 3758 | 5601 | 5672 | |
| 103+24.55 - 105+00.00 | 61 | 351 | 351 | 0 | 0 | 0 | 22 | 0 | 0 | 4 | | | | |
| 105+00.00 - 108+50.00 | 58 | 480 | 118 | 500 | 0 | 0 | 22 | 0 | 0 | 8 | | | | |
| 108+50.00 - 110+00.00 | 0 | 52 | 145 | 0 | 0 | 0 | 22 | 0 | 0 | 2 | | | | |
| 110+00.00 - 113+45.58 | 0 | 715 | 715 | 0 | 0 | 0 | 22 | 0 | 0 | 10 | | | | |
| TOTALS | 337 | 24787 | | 1705 | | 141 | 173 | 219 | | | 18848 | 56542 | | |

FILE NAME = c:\ywork\chicago\nick.becker\transportation\dm115110162833-ht-schedule-290505.dgn



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 48.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| SCHEDULE OF QUANTITIES | | | |
|------------------------|---------------------|----------|-------------|
| SCALE: NTS | SHEET 3 OF 4 SHEETS | STA. N/A | TO STA. N/A |

| | | | | |
|--------------------|--------------------------|-------------|---------------------------|---------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-02&03 | COUNTY WILL | TOTAL SHEETS 580 | SHEET NO. 218 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

| SIGNING | | | | 72000100 | 72400100 | 72800100 | |
|--------------------|--------|-------|-----------|--------------------------------|---------------|--------------------|-----------------------|
| STATION | OFFSET | | SIGN # | SIGN DESCRIPTION | SIGN PANEL T1 | REMOV SIN PAN ASSY | TELES STL SIN SUPPORT |
| | | | | | | TA | |
| | LT. | RT. | | | SQ FT | EACH | FOOT |
| IL 53 | | | | | | | |
| 16+10 | | X | W3-3 | SIGNAL AHEAD | 16.0 | | |
| 16+10 | | X | W16-8P | COAL CITY RD | 4.5 | | 18.5 |
| 18+00 | | X | W10-2 | GRADE CROSSING ADVANCE WARNING | 16.0 | | 17.5 |
| 20+75 | | X | D1-1a | COAL CITY 5 | 4.5 | | 12.8 |
| 23+15 | X | | M3-3 | SOUTH | 2.0 | | 15.8 |
| 23+15 | X | | M1-I100.2 | ILLINOIS 53 | 9.0 | | 0.0 |
| 25+38 | X | | R10-5 | LEFT ON GREEN ARROW ONLY | 7.5 | | SIGNAL MOUNTED |
| 25+38 | X | | R10-11a | NO TURN ON RED | 5.0 | | SIGNAL MOUNTED |
| 26+02 | | X | R10-5 | LEFT ON GREEN ARROW ONLY | 7.5 | | SIGNAL MOUNTED |
| 26+75 | X | | R10-5 | LEFT ON GREEN ARROW ONLY | 7.5 | | SIGNAL MOUNTED |
| 26+75 | X | | R10-5 | LEFT ON GREEN ARROW ONLY | 7.5 | | SIGNAL MOUNTED |
| 26+84 | X | | R10-11a | NO TURN ON RED | 5.0 | | SIGNAL MOUNTED |
| 27+72 | | X | R10-5 | LEFT ON GREEN ARROW ONLY | 7.5 | | 14.8 |
| 29+63 | | X | M3-1 | NORTH | 2.0 | | |
| 29+63 | | X | M1-I100.2 | ILLINOIS 53 | 4.0 | | 14.8 |
| 32+00 | X | | D1-1a | COAL CITY 5 | 4.5 | | 12.8 |
| 36+00 | X | | W10-2 | GRADE CROSSING ADVANCE WARNING | 16.0 | | 18.5 |
| 38+00 | X | | D1-1a | COAL CITY RD | 4.5 | | |
| 38+00 | X | | W3-3 | SIGNAL AHEAD | 16.0 | | 15.8 |
| 19+90 | | 1.96' | W10-2 | GRADE CROSSING ADVANCE WARNING | | | |
| 19+90 | | 1.96' | D3-1 | COAL CITY RD. | | 1.00 | |
| 20+40 | | 7.22' | R1-1 | STOP | | 1.00 | |
| 20+76 | | 7.52' | SPECIAL | NON HWY AD SIGN | | 1.00 | |
| 23+87 | 6.03' | | D1-1a | COAL CITY 5 | | 1.00 | |
| 24+77 | 61.12' | | M3-3 | SOUTH | | | |
| 24+77 | 61.12' | | M1-I100.2 | ILLINOIS 53 | | 1.00 | |
| 27+79 | 4.96' | | M3-1 | NORTH | | | |
| 27+79 | 4.96' | | M1-I100.2 | ILLINOIS 53 | | 1.00 | |
| 28+27 | 57.66' | | D1-1a | COAL CITY 5 | | 1.00 | |
| 30+90 | | 9.75' | SPECIAL | NON HWY AD SIGN | | 1.00 | |
| 34+45 | 48.19' | | W10-2 | GRADE CROSSING ADVANCE WARNING | | | |
| 34+45 | 48.19' | | D3-1 | COAL CITY RD | | 1.00 | |
| STREET - SUBTOTALS | | | | | 147 | 9 | 141 |

| SIGNING | | | | 72000100 | 72400100 | 72800100 | |
|--------------------|--------|--------|-----------|--|---------------|--------------------|-----------------------|
| STATION | OFFSET | | SIGN # | SIGN DESCRIPTION | SIGN PANEL T1 | REMOV SIN PAN ASSY | TELES STL SIN SUPPORT |
| | | | | | | TA | |
| | LT. | RT. | | | (SQ FT) | (EACH) | (FOOT) |
| CCR | | | | | | | |
| 98+58 | | X | W10-12 | SKEWED CROSSING | 9.0 | | 14.8 |
| 100+00 | | X | W3-3 | SIGNAL AHEAD | 9.0 | | 14.8 |
| 101+00 | | X | M1-I100.2 | ILLINOIS 53 | 9.0 | | |
| 101+00 | | X | M2-1 | JUNCTION | 2.2 | | 16.1 |
| 102+50 | | X | W10-8 | TRAINS MAY EXCEED 80 MPH | 9.0 | | 16.1 |
| 104+00 | X | | R2-1 | SPEED LIMIT 45 MPH | 5.0 | | |
| 104+00 | X | | UNK | WILMINGTON 5100 | 8.0 | | 18.3 |
| 104+10 | | X | W10-1 | RR XING | 7.1 | | 14.8 |
| 105+08 | | X | W10-8 | TRAINS MAY EXCEED 80 MPH | 9.0 | | 16.1 |
| 105+63 | X | | R8-8 | DO NOT STOP ON TRACKS | 5.0 | | 14.3 |
| 105+97 | | X | R10-6 | STOP HERE ON RED | 6.0 | | 14.8 |
| 106+35 | | X | R10-11a | NO TURN ON RED | 5.0 | | SIGNAL MOUNTED |
| 106+35 | | X | R8-8 | DO NOT STOP ON TRACKS | 5.0 | | SIGNAL MOUNTED |
| 106+06 | X | | R8-8 | DO NOT STOP ON TRACKS | 5.0 | | 14.3 |
| 106+75 | | X | M6-4 | DUAL DIRECTION ARROW | 2.2 | | |
| 106+75 | | X | M1-I100.2 | ILLINOIS 53 | 9.0 | | 16.1 |
| 107+11 | | X | R8-8 | DO NOT STOP ON TRACKS | 5.0 | | 14.3 |
| 107+57 | X | | W10-8 | TRAINS MAY EXCEED 80 MPH | 9.0 | | |
| 107+57 | X | | R8-8 | DO NOT STOP ON TRACKS | 5.0 | | 18.6 |
| 110+81 | X | | W10-1 | RR XING | 7.1 | | 14.8 |
| 114+00 | X | | W3-3 | SIGNAL AHEAD | 9.0 | | 16.1 |
| 115+00 | X | | M2-1 | JUNCTION | 2.2 | | |
| 115+00 | X | | M1-I100.2 | ILLINOIS 53 | 9.0 | | 16.1 |
| 102+09 | | 24.74' | | UNKNOWN | | | 1 |
| 103+93 | | 18.57' | W10-1 | RR XING | | | 1 |
| 104+45 | 25.07' | | R2-1 | SPEED LIMIT 45 MPH | | | |
| 104+45 | 25.07' | | SPECIAL | WILMINGTON 5100 | | | 1 |
| 105+34 | 23.83' | | SPECIAL | SIGN WITH TOWN FACTS | | | 1 |
| 106+09 | 16.50' | | W10-11a | CAUTION 35 FT BETWEEN TRACKS AND HIGHWAY | | | |
| 106+09 | 16.50' | | R8-8 | DO NOT STOP ON TRACKS | | | 1 |
| 107+11 | 15.66' | | R1-1 | STOP | | | |
| 107+11 | 15.66' | | | STOP AT LINE | | | 1 |
| 108+68 | 17.11' | | R1-1 | STOP | | | 1 |
| 113+48 | 14.55' | | | UNKNOWN | | | 1 |
| STREET - SUBTOTALS | | | | | 151 | 8 | 251 |
| TOTALS | | | | | 298 | 17 | 392 |

| TEMPORARY INFORMATION SIGNING | | | | |
|-------------------------------|------|-------------|--|-------------------------------|
| LOCATION | SIDE | | | Z0030850 |
| | | | | TEMPORARY INFORMATION SIGNING |
| | | | | SQ FT |
| IL 53 | RT | SOUTH LIMIT | | 25.70 |
| IL 53 | RT | NORTH LIMIT | | 25.70 |
| CCR | RT | WEST LIMIT | | 25.70 |
| CCR | RT | EAST LIMIT | | 25.70 |
| TOTALS | | | | 103 |

| TREE REMOVALS | | | | | | |
|---------------|-----------|-------|-----------------|--------------------|------------------|--------------------|
| STATION | STATION | SIDE | 20100110 | 20100210 | 20100500 | Z0064800 |
| | | | TREE REMOV 6-15 | TREE REMOV OVER 15 | TREE REMOV ACRES | SELECTIVE CLEARING |
| | | | (UNIT) | (UNIT) | (ACRE) | (UNIT) |
| 11+12.18 | 25+00.00 | LT/RT | | | 0.8 | 40 |
| 25+00.00 | 39+00.00 | LT/RT | 22 | 144 | 0.1 | |
| 103+24.55 | 112+00.00 | LT/RT | | 44 | | 5 |
| 112+00.00 | 113+57.48 | LT | | | | 3 |
| TOTALS | | | 22 | 188 | 0.9 | 48 |

| TEMPORARY PIPE CULVERT SCHEDULE | | | | | | |
|---------------------------------|------|--|--|---|-----------------|-------------------------|
| STATION - STATION | FOOT | 5422A030 | 5422A018 | 5421D024 | 54210189 | 54215559 |
| | | PIPE CULVERTS CLASS A TYPE 2 30" (TEMPORARY) | PIPE CULVERTS CLASS A TYPE 2 18" (TEMPORARY) | PIPE CULVERTS CLASS D TYPE 1, 24" (TEMPORARY) | PIPE ELBOW, 24" | METAL END SECTIONS, 24" |
| | | | | | EACH | EACH |
| 10+83.64 - 11+31.45 | | | | 20 | 2 | 2 |
| 17+89.01 - 17+88.00 | 15 | | | | | |
| 37+50.00 - 42+50.00 | | 502 | | | | |
| TOTALS | | 15 | 502 | 20 | 2 | 2 |

FILE NAME: c:\ywork\chicago\jessica.meddaugh\transportation\dm1511\0162833-ant-schedule-20160505.dgn



| | | |
|-----------------------------|------------------|------------|
| USER NAME: jessica.meddaugh | DESIGNED: JLM | REVISED: |
| DRAWN: BWL, EKS | REVISIONS: | |
| PLOT SCALE: 48.0000' / in. | CHECKED: NJB | REVISIONS: |
| PLOT DATE: 4/19/2016 | DATE: 02/05/2016 | REVISIONS: |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SCHEDULE OF QUANTITIES | | | |
|------------------------|-------|----|----------|
| SCALE: | SHEET | OF | SHEETS |
| NTS | 4 | OF | 4 |
| STA. | N/A | TO | STA. N/A |

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 219 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

ROADWAY CURVE DATA

ILLINOIS ROUTE 53

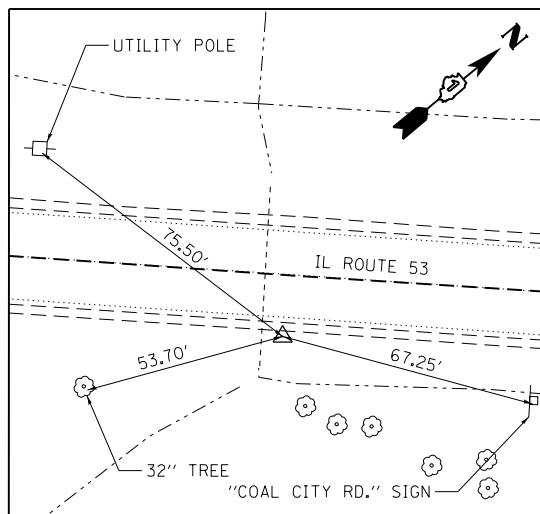
| PROP. CURVE 05EIL53P-1 | PROP. CURVE 05EIL53P-2 |
|----------------------------------|----------------------------------|
| PI STA. = 14+14.75 | PI STA. = 19+33.48 |
| $\Delta = 3^\circ 54' 00''$ (RT) | $\Delta = 4^\circ 05' 09''$ (LT) |
| D = 0° 57' 47" | D = 0° 57' 47" |
| R = 5,950.00' | R = 5,950.00' |
| T = 202.58' | T = 212.24' |
| L = 405.00' | L = 424.30' |
| E = 3.45' | E = 3.78' |
| e = 2.6% | e = 2.6% |
| T.R. = 53.00' | T.R. = 53.00' |
| S.E. RUN = 69.00' | S.E. RUN = 69.00' |
| P.C. STA. = 12+12.18 | P.C. STA. = 17+21.24 |
| P.T. STA. = 16+17.17 | P.T. STA. = 21+45.54 |
| DESIGN SPEED = 60 MPH | DESIGN SPEED = 60 MPH |

ALIGNMENT COORDINATES - COAL CITY ROAD

| STATION | NORTHING | EASTING | |
|---------|----------|--------------|--------------|
| POT | 98+00.00 | 1,683,920.58 | 1,025,740.86 |

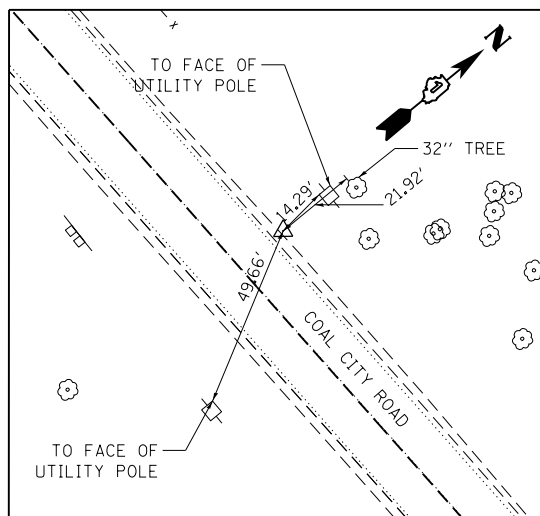
ALIGNMENT COORDINATES - IL ROUTE 53

| STATION | NORTHING | EASTING | |
|---------|----------|--------------|--------------|
| POT | 10+00.00 | 1,682,780.93 | 1,025,624.93 |
| PC | 12+12.18 | 1,682,934.80 | 1,025,771.03 |
| PI | 14+14.75 | 1,683,081.70 | 1,025,910.52 |
| PT | 16+17.17 | 1,683,218.78 | 1,026,059.67 |
| PC | 17+21.24 | 1,683,289.20 | 1,026,136.29 |
| PI | 19+33.48 | 1,683,432.81 | 1,026,292.57 |
| PT | 21+45.54 | 1,683,587.20 | 1,026,438.21 |



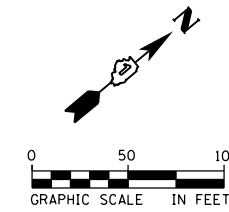
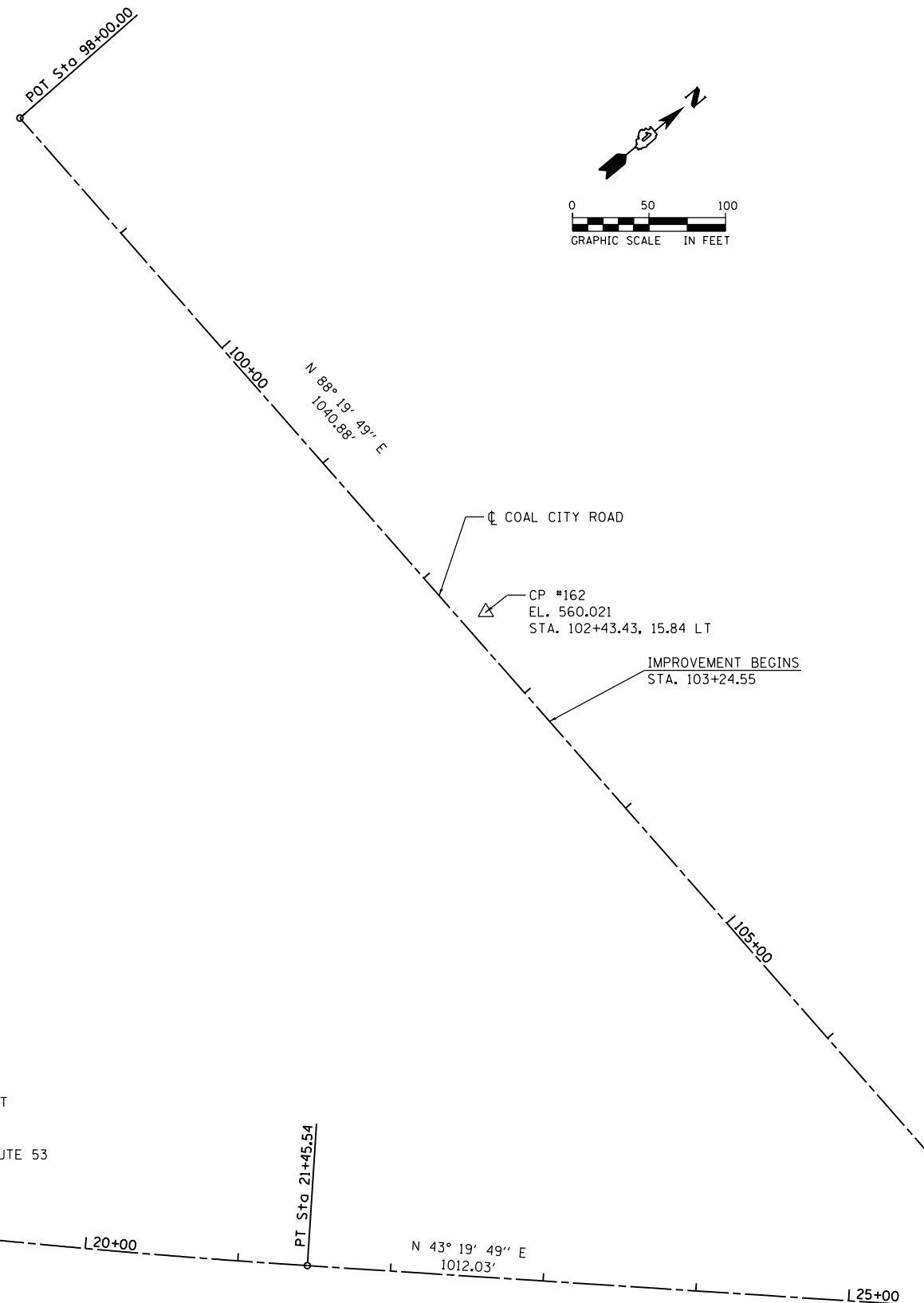
CONTROL POINT #158

SET IRON ROD WITH CAP
 N 1,683,347.628
 E 1,026,185.252
 ELEV. 560.041



CONTROL POINT #162

SET IRON ROD WITH CAP
 N 1,683,949.335
 E 1,026,183.643
 ELEV. 560.021



FILE NAME = c:\ywork\chking\nick.becker\transportation\dm1\B1\0162B33-11-A1B-01-290505E.dgn

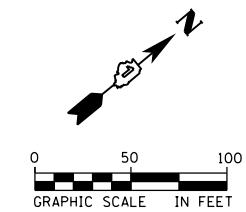


| | | |
|-----------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 100.0000' / 1" | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

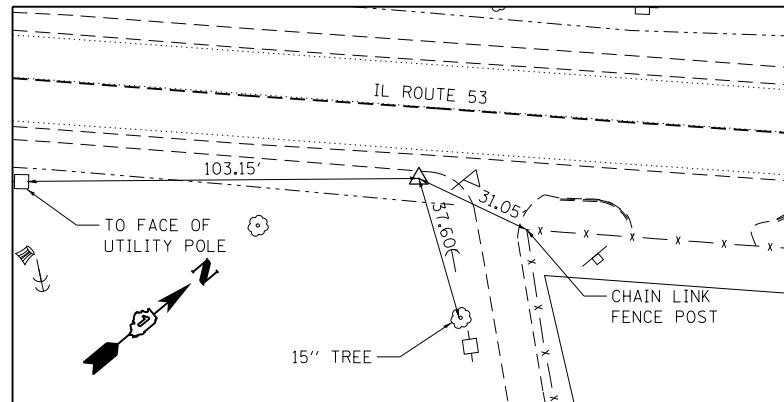
| ALIGNMENTS, TIES, AND BENCHMARKS | |
|----------------------------------|---------------------|
| SCALE: 1" = 50' | SHEET 1 OF 3 SHEETS |
| STA. | TO STA. |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 220 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



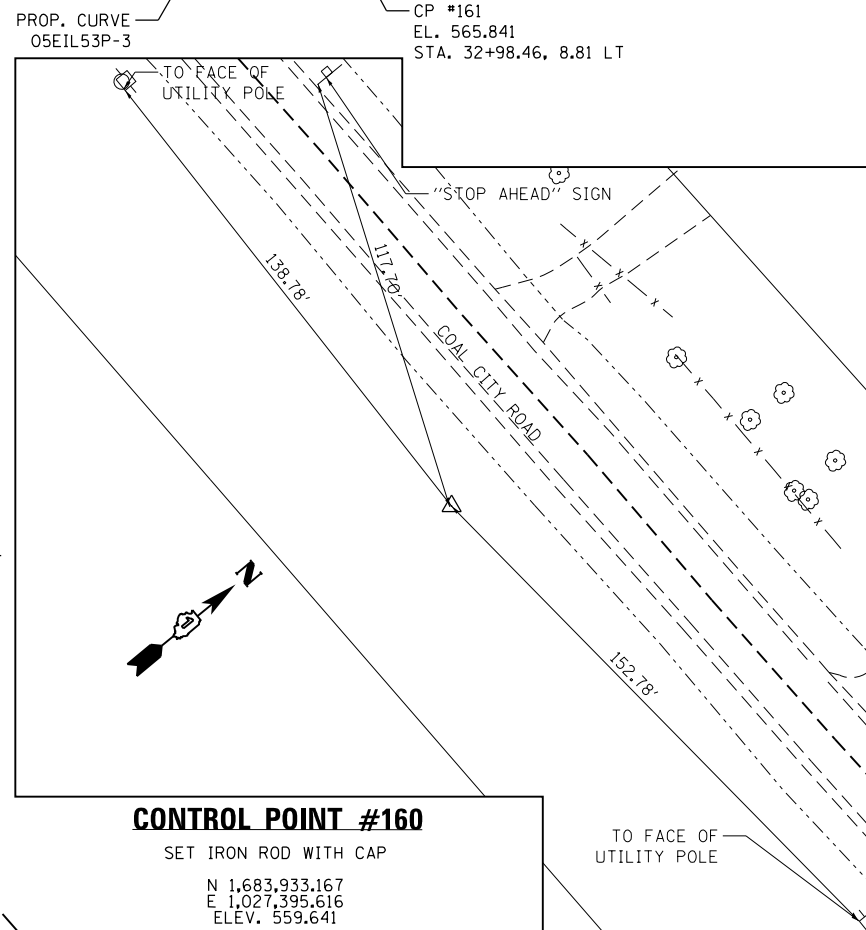
ROADWAY CURVE DATA
ILLINOIS ROUTE 53

| PROP. CURVE 05EIL53P-3 | PROP. CURVE 05EIL53P-4 |
|----------------------------------|----------------------------------|
| PI STA. = 33+35.29 | PI STA. = 38+00.33 |
| $\Delta = 3^\circ 25' 18''$ (LT) | $\Delta = 3^\circ 31' 53''$ (RT) |
| D = $0^\circ 57' 47''$ | D = $0^\circ 57' 47''$ |
| R = 5,950.00' | R = 5,950.00' |
| T = 177.72' | T = 183.41' |
| L = 355.34' | L = 366.71' |
| E = 2.65' | E = 2.83' |
| e = 2.6% | e = 2.6% |
| T.R. = 53.00' | T.R. = 53.00' |
| S.E. RUN = 69.00' | S.E. RUN = 69.00' |
| P.C. STA. = 31+57.57 | P.C. STA. = 36+16.91 |
| P.T. STA. = 35+12.91 | P.T. STA. = 39+83.62 |
| DESIGN SPEED = 60 MPH | DESIGN SPEED = 60 MPH |



CONTROL POINT #161

SET IRON ROD WITH CAP
N 1,684,432.873
E 1,027,221.567
ELEV. 565.841



CONTROL POINT #160

SET IRON ROD WITH CAP
N 1,683,933.167
E 1,027,395.616
ELEV. 559.641

ROADWAY CURVE DATA
COAL CITY ROAD

| PROP. CURVE 05ECCRPE-1 | PROP. CURVE 05ECCRPE-2 |
|----------------------------------|----------------------------------|
| PI STA. = 110+78.16 | PI STA. = 112+41.71 |
| $\Delta = 1^\circ 52' 03''$ (RT) | $\Delta = 1^\circ 15' 22''$ (LT) |
| D = $0^\circ 57' 18''$ | D = $0^\circ 57' 18''$ |
| R = 6,000.00' | R = 6,000.00' |
| T = 97.79' | T = 65.78' |
| L = 195.56' | L = 131.55' |
| E = 0.80' | E = 0.36' |
| e = N/A | e = N/A |
| T.R. = N/A | T.R. = N/A |
| S.E. RUN = N/A | S.E. RUN = N/A |
| P.C. STA. = 109+80.38 | P.C. STA. = 111+75.93 |
| P.T. STA. = 111+75.93 | P.T. STA. = 113+07.48 |
| DESIGN SPEED = 40 MPH | DESIGN SPEED = 40 MPH |

| ALIGNMENT COORDINATES - COAL CITY ROAD (CONT) | | | |
|---|-----------|--------------|--------------|
| POE | 108+40.88 | 1,683,950.91 | 1,026,781.31 |
| POB | 108+47.38 | 1,683,957.59 | 1,026,787.65 |
| PC | 109+80.38 | 1,683,961.47 | 1,026,920.55 |
| PI | 110+78.16 | 1,683,969.52 | 1,027,018.30 |
| PRC | 111+75.93 | 1,683,963.98 | 1,027,116.08 |
| PI | 112+41.71 | 1,683,963.75 | 1,027,181.86 |
| PT | 113+07.48 | 1,683,964.97 | 1,027,247.62 |
| PI | 114+17.80 | 1,683,967.01 | 1,027,357.93 |
| POE | 117+46.06 | 1,683,977.28 | 1,027,686.02 |

| ALIGNMENT COORDINATES - IL ROUTE 53 (CONT) | | | |
|--|----------|--------------|--------------|
| PC | 31+57.57 | 1,684,323.36 | 1,027,132.66 |
| PI | 33+35.29 | 1,684,452.64 | 1,027,242.62 |
| PT | 35+12.91 | 1,684,588.97 | 1,027,368.64 |
| PC | 36+16.91 | 1,684,668.74 | 1,027,435.36 |
| PI | 38+00.33 | 1,684,809.43 | 1,027,553.03 |
| PT | 39+83.62 | 1,684,942.61 | 1,027,679.14 |

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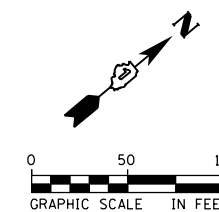


| | | |
|------------------------------|-------------------|-----------|
| USER NAME = nick_becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

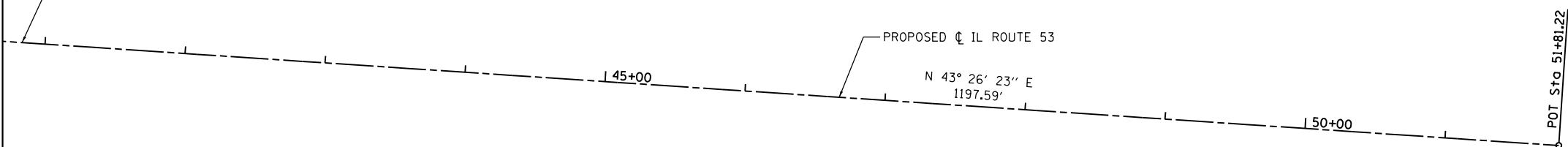
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|---|---------------------|
| ALIGNMENTS, TIES, AND BENCHMARKS | |
| SCALE: 1" = 50' | SHEET 2 OF 3 SHEETS |
| STA. | TO STA. |

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 221 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



IMPROVEMENT ENDS
STA. 40+83.62



| ALIGNMENT COORDINATES - IL ROUTE 53 (CONT) | | | |
|--|----------|--------------|--------------|
| POT | 44+42.80 | 1,685,276.02 | 1,027,994.87 |
| PI | 51+81.22 | 1,685,812.18 | 1,028,502.60 |

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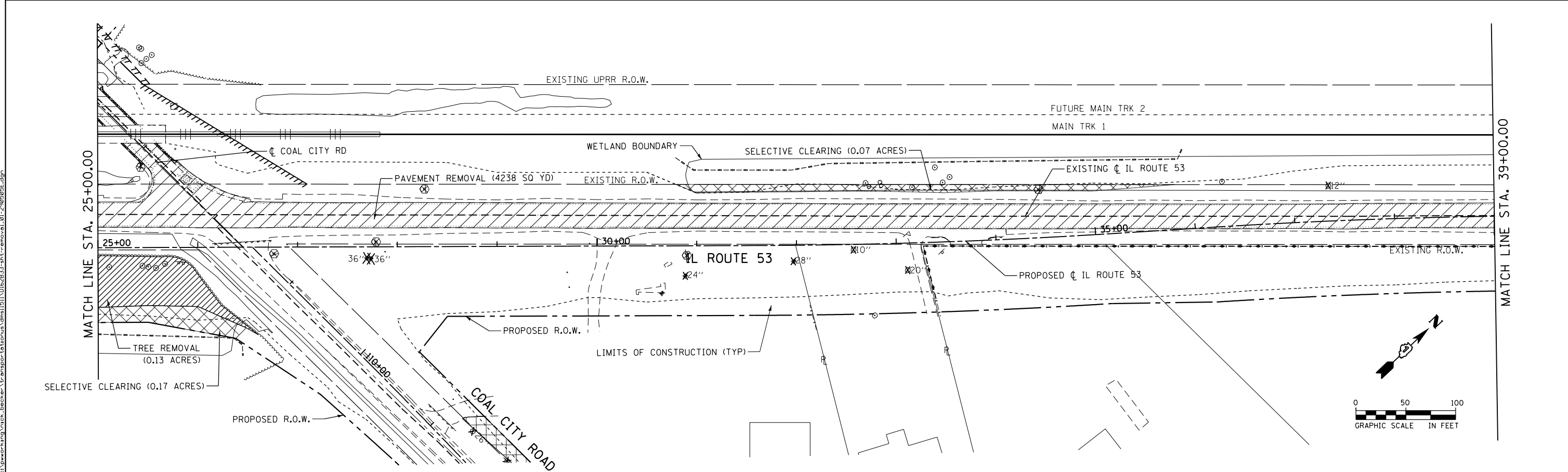
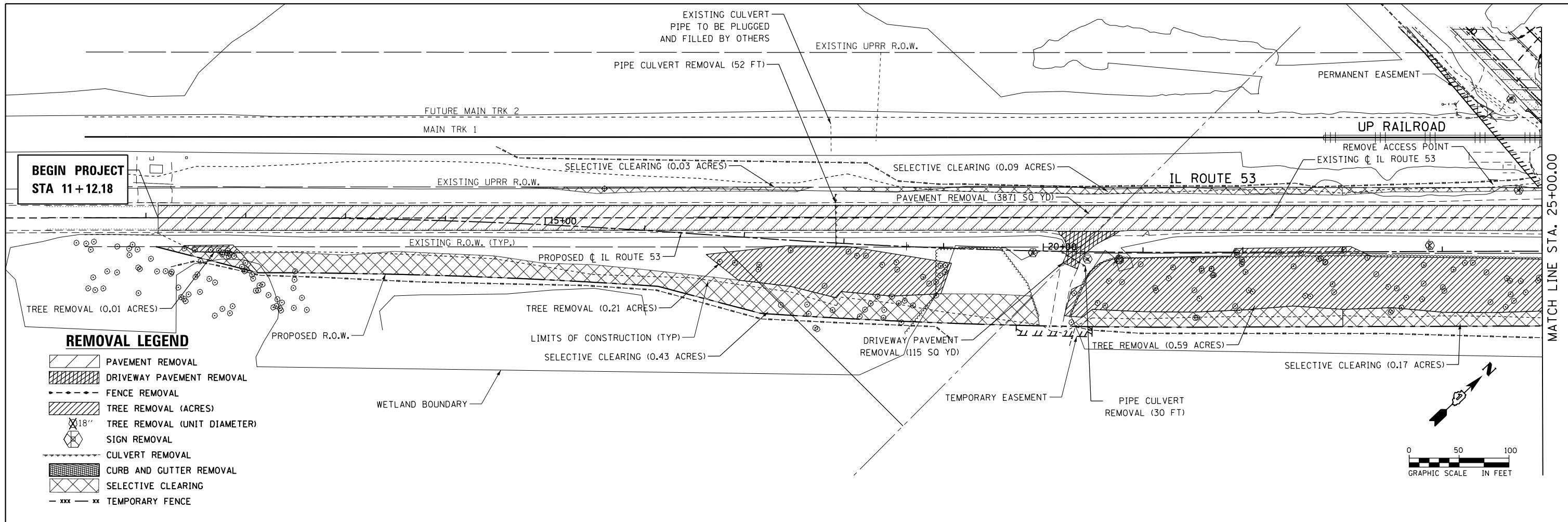
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|------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. TO STA.

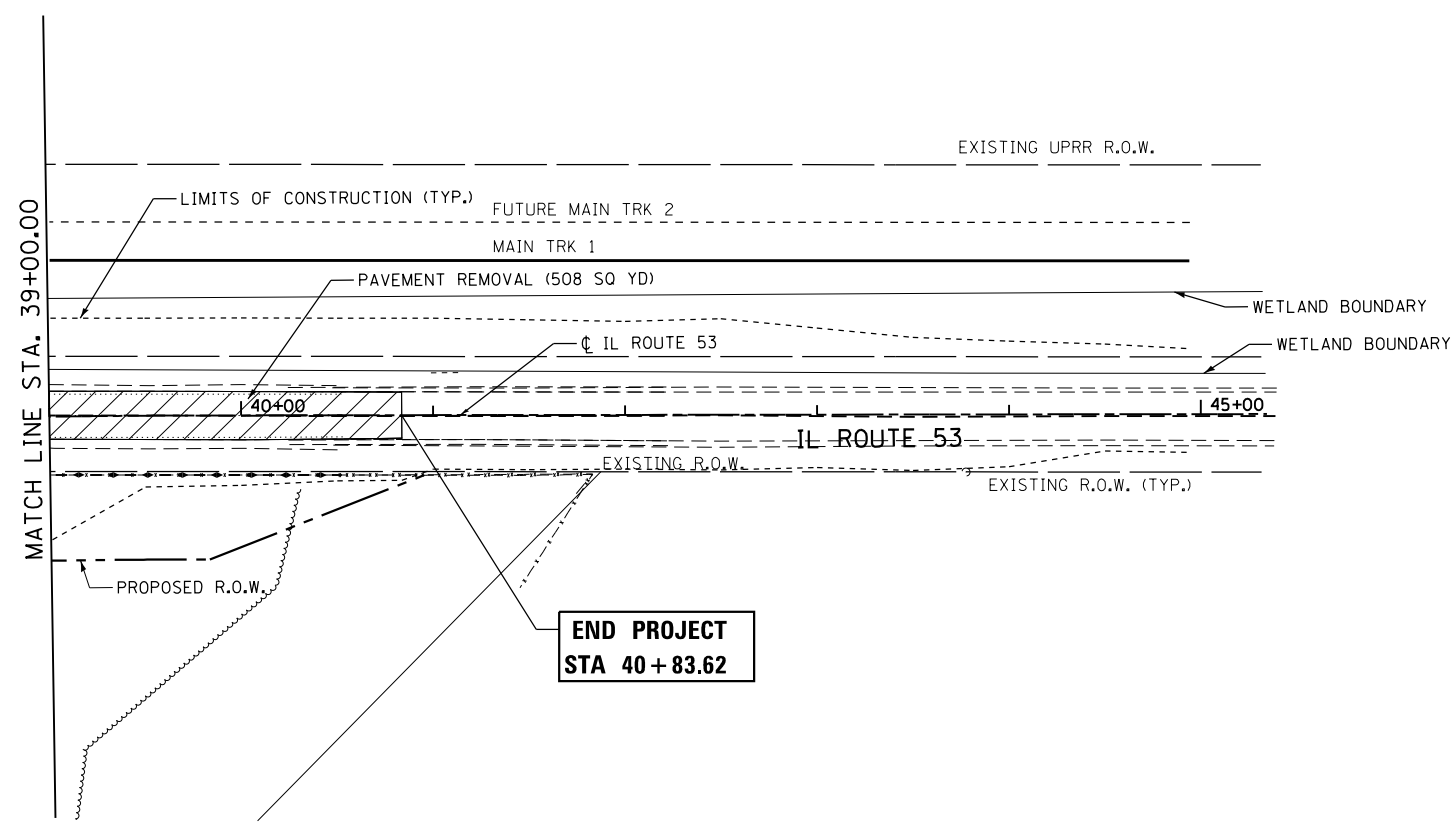
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|---------------------------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 222 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |













| | | | | | | | | | | |
|-----------------|--------------------------------|------------------|-----------|---|--|--------------------------------|------------------|--------|---------------------------|-----------|
| | USER NAME = nick.becker | DESIGNED - JLM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | REMOVAL PLANS ILLINOIS ROUTE 53 | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000 ft / in. | DRAWN - BWL, EKS | REVISED - | | | 846 | DIHSRR2016-02&03 | WILL | 580 | 223 |
| | PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - | | | CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |
| SCALE: 1" = 50' | | | | | SHEET 1 OF 3 SHEETS | STA. 11+00.00 TO STA. 39+00.00 | | | | |

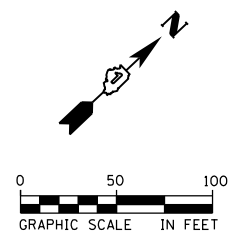
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REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  FENCE REMOVAL
-  TREE REMOVAL (ACRES)
-  TREE REMOVAL (UNIT DIAMETER)
-  SIGN REMOVAL
-  CULVERT REMOVAL
-  CURB AND GUTTER REMOVAL
-  SELECTIVE CLEARING
-  TEMPORARY FENCE



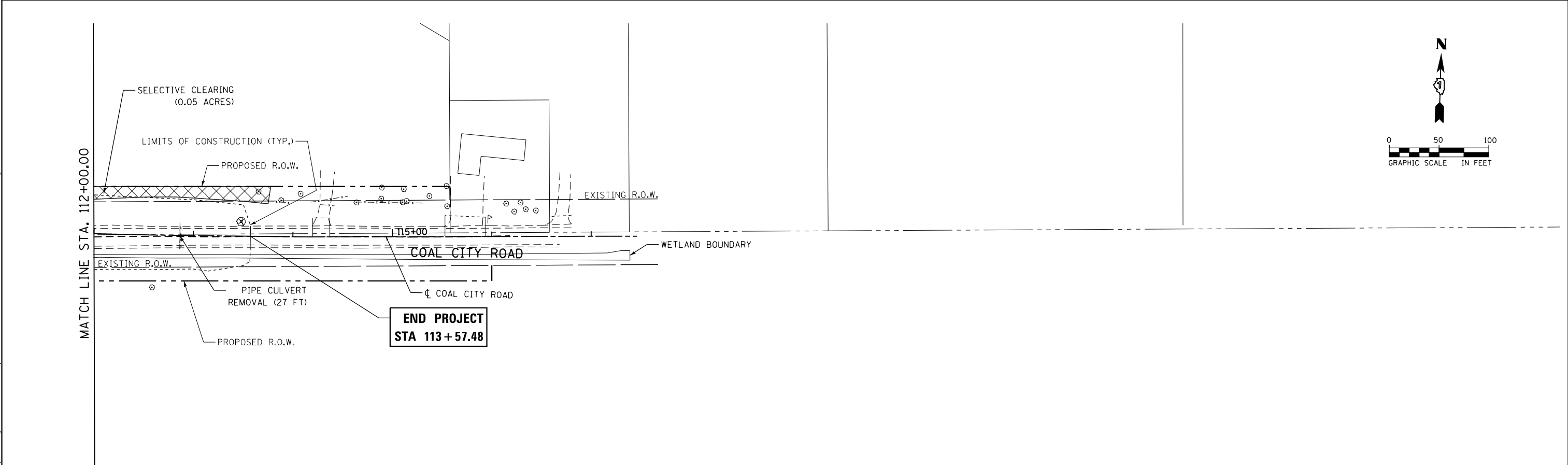
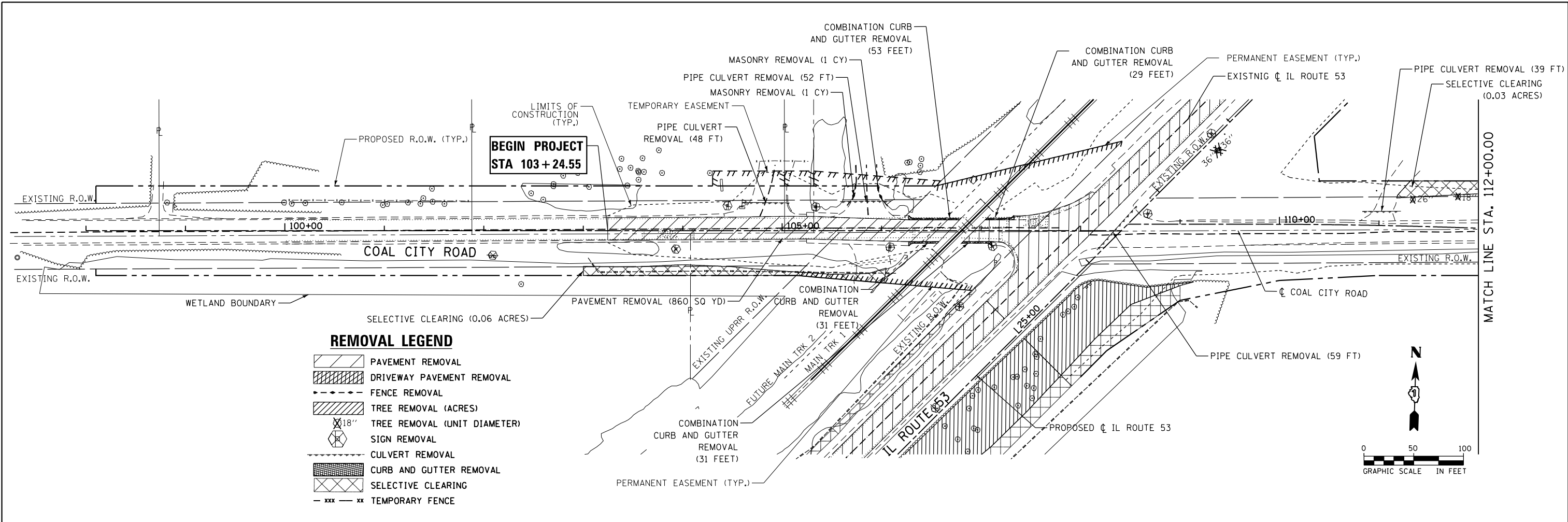
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|--------------------------------|-------------------|-----------|
| USER NAME = nick_becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 39+00.00 TO STA. 45+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 224 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISOR - | |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISOR - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

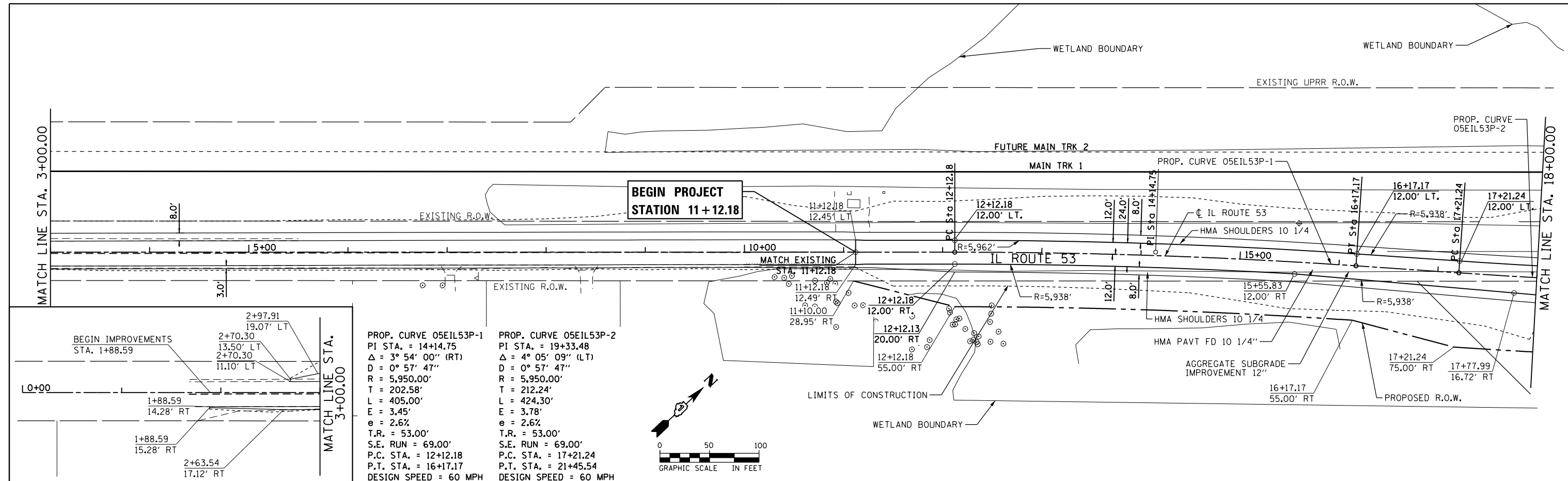
**REMOVAL PLANS
COAL CITY ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 98+00.00 TO STA. 117+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 225 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

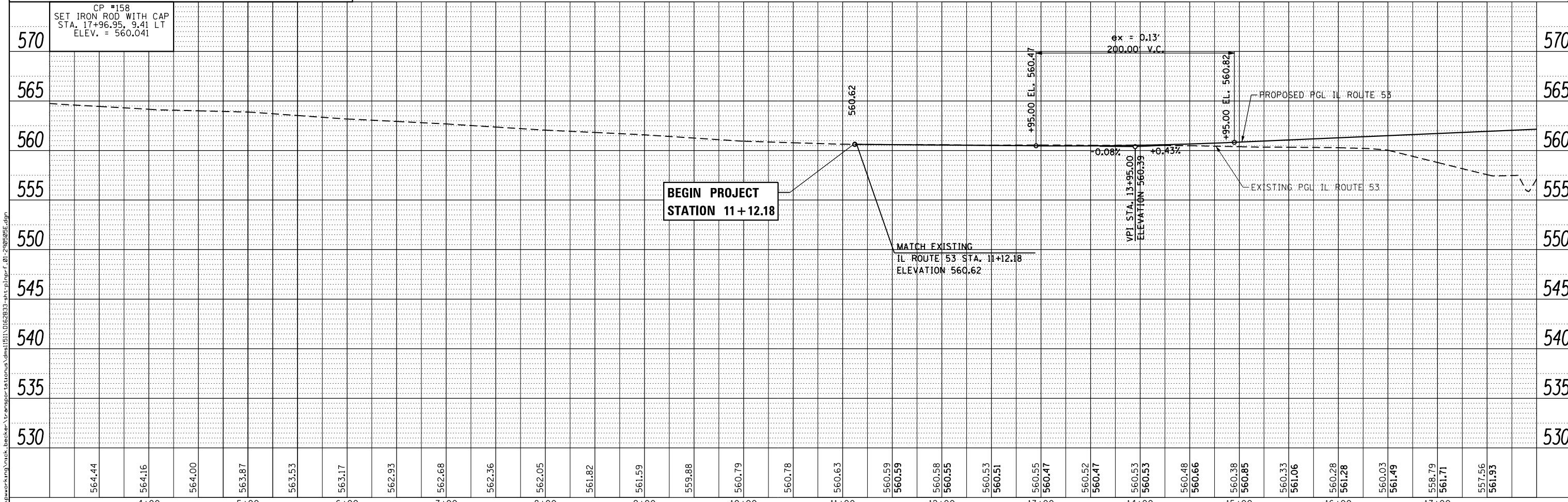
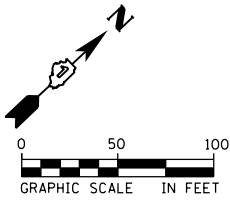
| | | | |
|------|-----------|----|------|
| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | NOTE BOOK | | |
| | NO. | | |
| | ALIGNED | | |
| | CHECKED | | |
| | NO. | | |
| | FILE NAME | | |

| | | | |
|---------|-----------------------------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | GRADES CHECKED | | |
| | STRUCTURE NOTATIONS CHECKED | | |
| | NO. | | |



PROPOSED CURVE 05EIL53P-1
 PI STA. = 14+14.75
 $\Delta = 3^\circ 54' 00''$ (RT)
 $D = 0^\circ 57' 47''$
 $R = 5,950.00'$
 $T = 202.58'$
 $L = 405.00'$
 $E = 3.45'$
 $e = 2.6\%$
 $T.R. = 53.00'$
 $S.E. RUN = 69.00'$
 $P.C. STA. = 12+12.18$
 $P.T. STA. = 16+17.17$
 DESIGN SPEED = 60 MPH

PROPOSED CURVE 05EIL53P-2
 PI STA. = 19+33.48
 $\Delta = 4^\circ 05' 09''$ (LT)
 $D = 0^\circ 57' 47''$
 $R = 5,950.00'$
 $T = 212.24'$
 $L = 424.30'$
 $E = 3.78'$
 $e = 2.6\%$
 $T.R. = 53.00'$
 $S.E. RUN = 69.00'$
 $P.C. STA. = 17+21.24$
 $P.T. STA. = 21+45.54$
 DESIGN SPEED = 60 MPH



| | | |
|------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

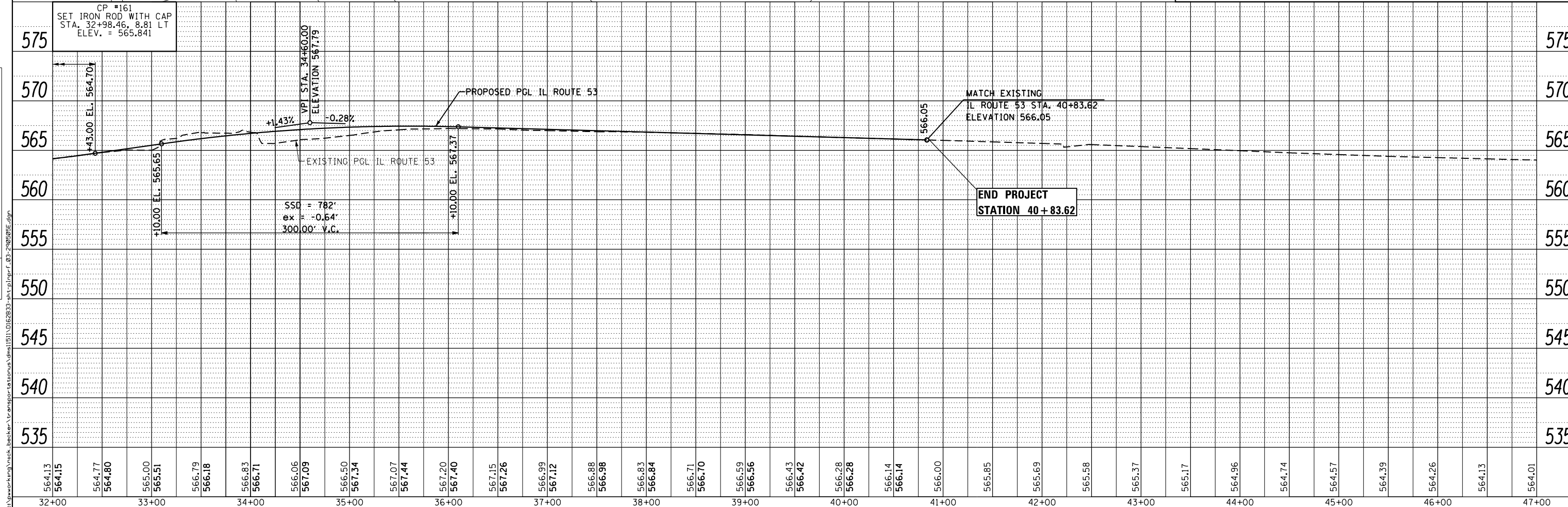
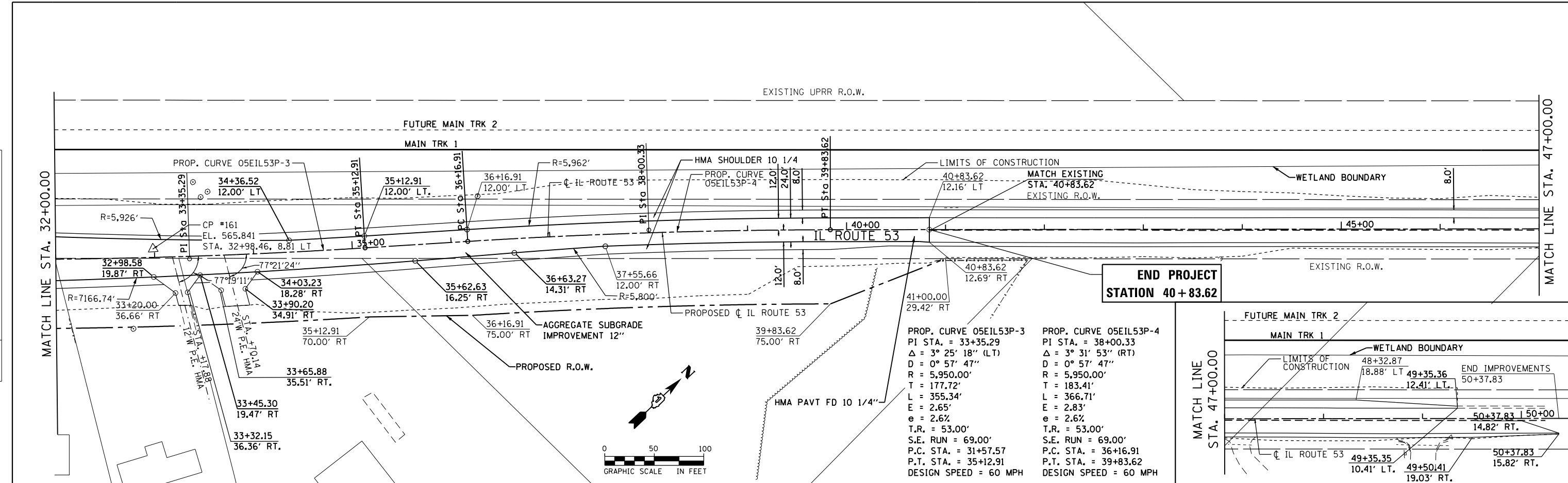
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | |
|--------------------------------|---------------------|
| ROADWAY PLANS AND PROFILES | |
| ILLINOIS ROUTE 53 | |
| SCALE: 1" = 50' | SHEET 1 OF 4 SHEETS |
| STA. 11+12.18 TO STA. 18+00.00 | |

| | | | | |
|--------------------|--------------------------|-------------|------------------|---------------------------|
| F.A.P. RE. 846 | SECTION DIHSRR2016-02&03 | COUNTY WILL | TOTAL SHEETS 580 | SHEET NO. 226 |
| CONTRACT NO. 62B33 | | | | ILLINOIS FED. AID PROJECT |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NO. | |



| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

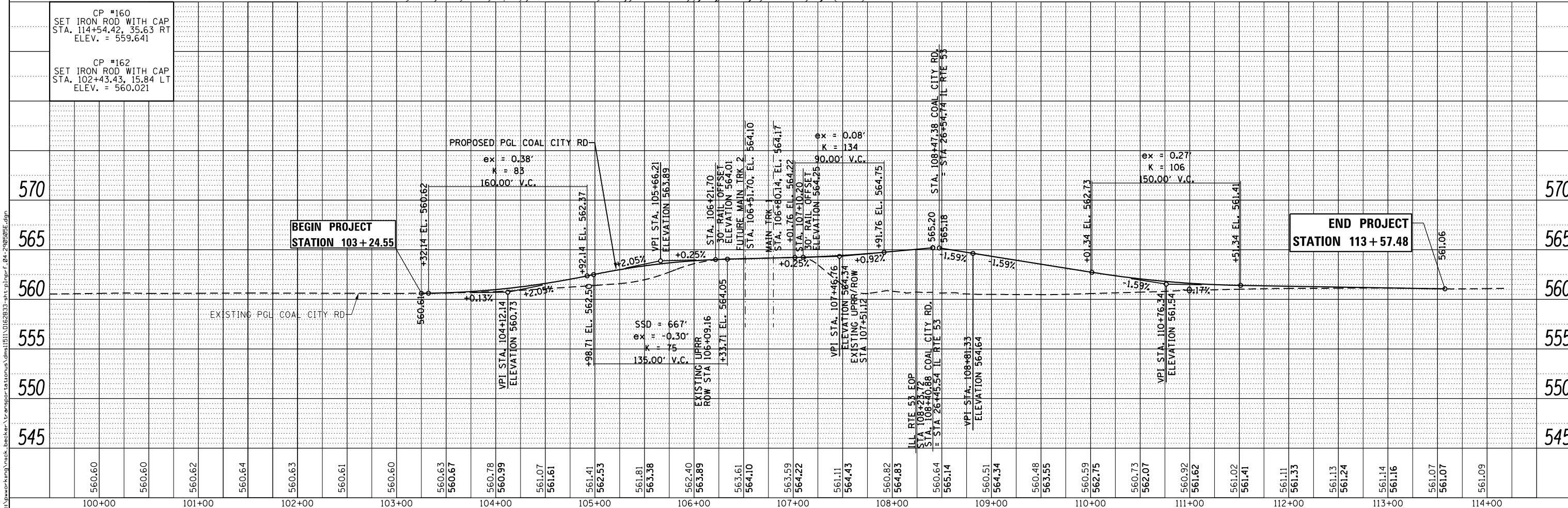
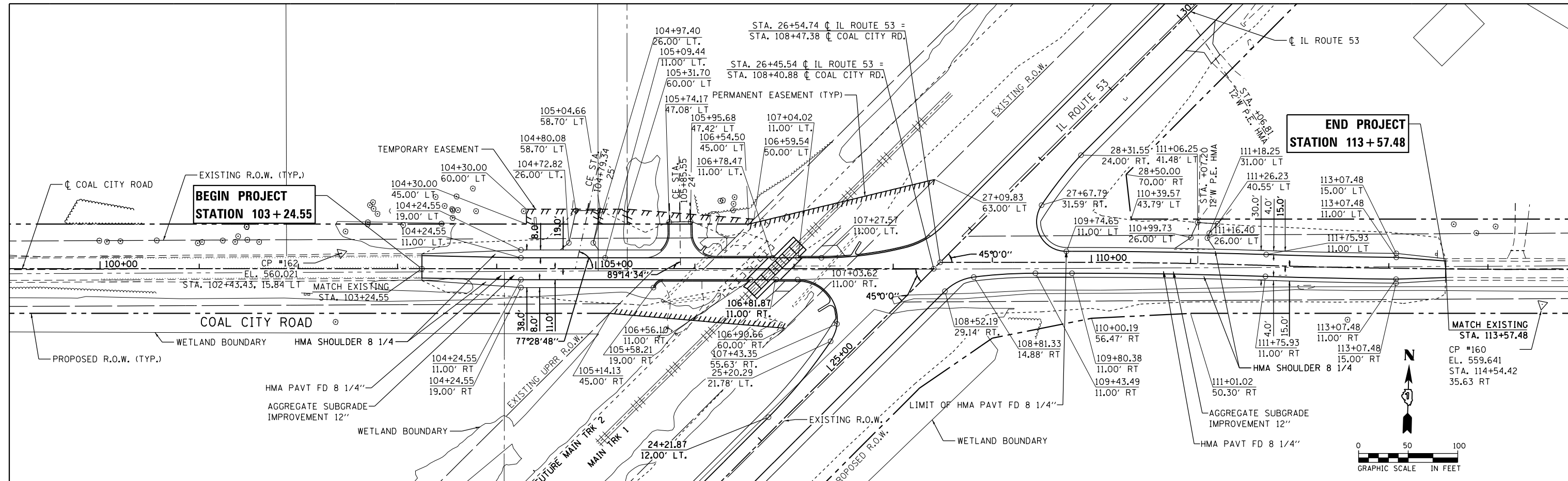
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PROFILES
ILLINOIS ROUTE 53
SCALE: 1" = 50'
SHEET 3 OF 4 SHEETS
STA. 32+00.00 TO STA. 50+37.83

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 228 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | NO. 1 | |
| | NO. 2 | |
| | NO. 3 | |
| | NO. 4 | |
| | NO. 5 | |
| | NO. 6 | |
| | NO. 7 | |
| | NO. 8 | |
| | NO. 9 | |
| | NO. 10 | |

| | | |
|---------|----------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES | |
| | CHECKED | |
| | NO. 1 | |
| | NO. 2 | |
| | NO. 3 | |
| | NO. 4 | |
| | NO. 5 | |
| | NO. 6 | |
| | NO. 7 | |
| | NO. 8 | |
| | NO. 9 | |
| | NO. 10 | |



USER NAME = nick.becker
 DESIGNED - JLM
 DRAWN - BWL, EKS
 CHECKED - NUB
 DATE - 02/05/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PROFILES
 COAL CITY ROAD
 SCALE: 1" = 50'
 SHEET 4 OF 4 SHEETS
 STA. 103+24.55 TO STA. 113+57.48

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 229 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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TRAFFIC CONTROL AND PROTECTION GENERAL NOTES

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISIONS.

THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 WHEN CLOSING THE ROADWAY UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS SHALL BE REPLACED BY THE CONTRACTOR.

DOUBLESIDED VERTICAL PANELS WITH BIDIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY PAVEMENT. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 50 FEET CENTER TO CENTER.

UNLESS OTHERWISE SHOWN WITH TRAFFIC CONTROL BARRIER, ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

TYPE I OR TYPE II BARRICADES WITH BI-DIRECTIONAL FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

TYPE II OR III BARRICADES WITH BI-DIRECTIONAL FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS, SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

TEMPORARY CONCRETE BARRIER SHALL BE REQUIRED AS SHOWN IN THE TRAFFIC CONTROL PLANS.

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

THE CONSTRUCTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

ANY PROPOSED ACTIVITY IN THE VICINITY OF A HIGHWAY-RAIL GRADE CROSSING MUST ADHERE TO THE GUIDELINES SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), UNDER SECTION 6G.18, WHICH STATES: "WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF THE VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE."

IN ADDITION TO PINNING THE TEMPORARY BARRIER WALL END SECTIONS ON BOTH SIDES OF THE WALL, A 3'-6" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY CONCRETE BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) THROUGH THE THREE ANCHORING HOLES ON THE TRAFFIC SIDE OF THE TEMPORARY CONCRETE BARRIER WALL.

SUGGESTED MAINTENANCE OF TRAFFIC NOTES (GENERAL)

SEE STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SHEET 2 FOR PROPOSED TYPICAL SECTIONS OF VARIOUS ROADWAYS FOR ROADWAY-SPECIFIC SUGGESTED TRAFFIC STAGING AND CONSTRUCTION NOTES.

THE PURPOSE FOR CONSTRUCTION STAGING IS TO FACILITATE TRAFFIC FLOW AND MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY IMPROVE OR MODIFY THE SEQUENCE OF CONSTRUCTION AS SUGGESTED ON THE PLANS HEREIN. ANY CONTRACTOR-PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR REVIEW BY AND THE WRITTEN APPROVAL OF THE ENGINEER.

PRIOR TO THE START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES (SIGNAGE, STRIPING, ETC.) SHALL BE IN PLACE.

THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION STAGING OPERATIONS WITH THE RAILROAD. RAILROAD OPERATIONS SHALL BE RESPONSIBLE FOR ANY RAILROAD SIGNAL AND CROSSING GATE MODIFICATIONS REQUIRED AS PART OF ROADWAY STAGING OPERATIONS.

ALL TRAFFIC CONTROL SHOWN IN THESE PLANS SHALL BE INCLUDED IN THE PAY ITEM OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.

ALL SIGNS NOT APPLICABLE AT ANY GIVEN TIME SHALL BE COVERED OR REMOVED.

THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS, DETOUR SIGNS, AND TRAFFIC CONTROL DEVICES SHOWN ON THESE STAGE CONSTRUCTION AND TRAFFIC CONTROL PLANS AND THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH WILL ALSO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

THE CONTRACTOR SHALL COORDINATE DETOUR ROUTE WITH ADJACENT CONSTRUCTION OPERATIONS ON RAIL CROSSING 290503R (STRIPMINE ROAD). DETOUR CANNOT UTILIZE ROADS UNDER CONSTRUCTION.

THE CONTRACTOR SHALL MINIMIZE THE TIME THAT THE WEST LEG OF COAL CITY ROAD IS CLOSED AND OPEN THE ROADWAY TO TRAFFIC AS DIRECTED BY THE ENGINEER

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT STAGES OF CONSTRUCTION AND TRAFFIC CONTROL WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF RAILROAD SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING. AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

FILE NAME = c:\neworking\nick.becker\transportation\dm1151\0162833-ht-t-staging_01-280805.dgn



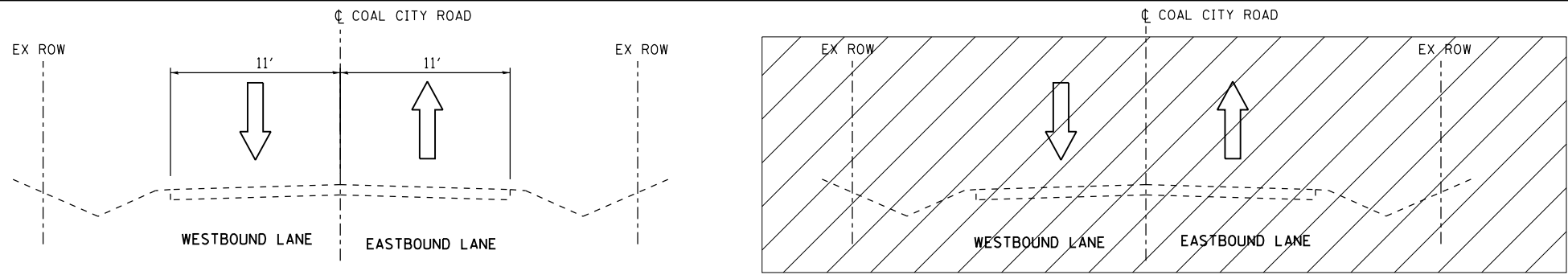
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|-------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 20.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
GENERAL STAGING NOTES**

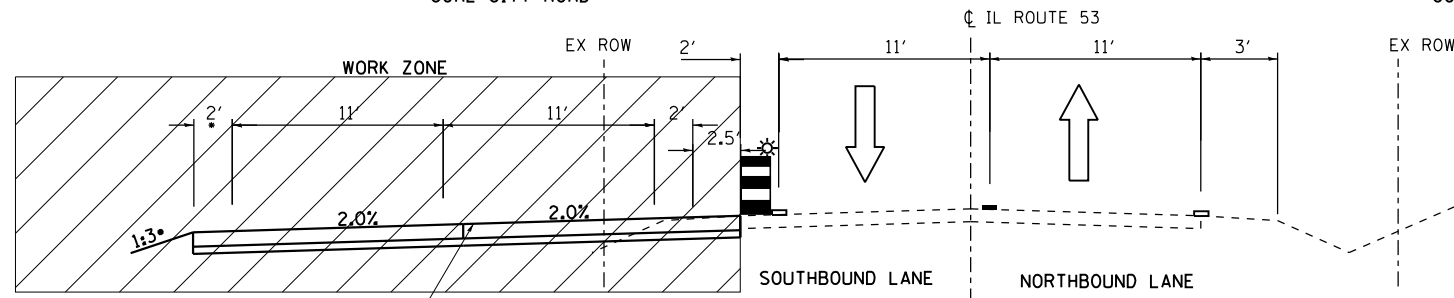
SCALE: NTS SHEET 1 OF 34 SHEETS STA. N/A TO STA. N/A

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 230 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



STAGE 1 TYPICAL SECTION
COAL CITY ROAD

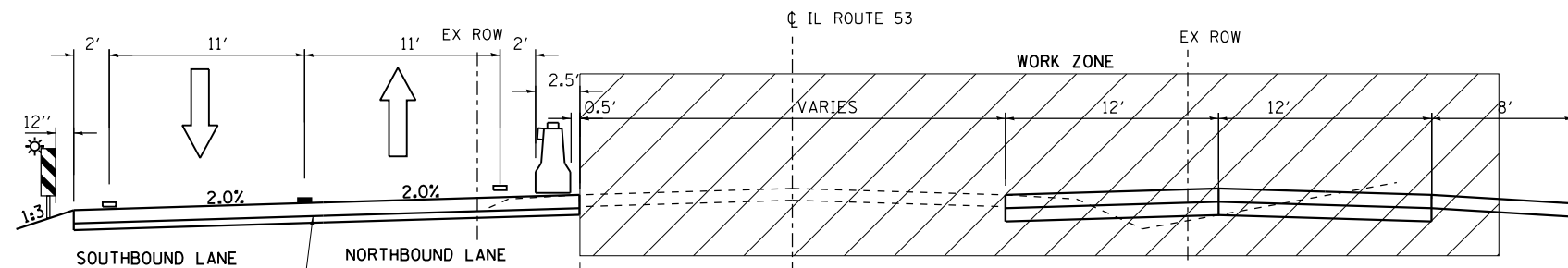
STAGE 2 & 3 TYPICAL SECTION
COAL CITY ROAD



STAGE 1 TYPICAL SECTION
IL ROUTE 53
STA. 2+33 TO STA. 49+37

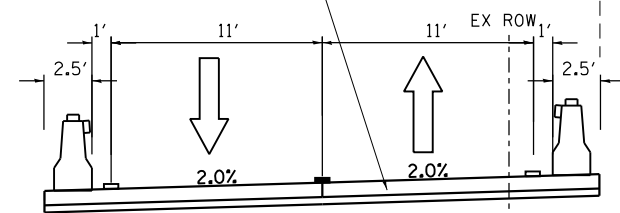
• 5' TOTAL SHOULDER WIDTH REQUIRED
FOR TC BARRIER AT POWER POLES STA
16+90 TO 17+60.31, 31+45 TO 32+15.50,
45+70 TO 46+39.94 AND 47+50 TO
48+19.84

TEMPORARY PAVEMENT
HMA PAVEMENT 10"
OR PCC PAVEMENT 8"
WITH 4" SUBBASE GRANULAR
MATERIAL TYPE B

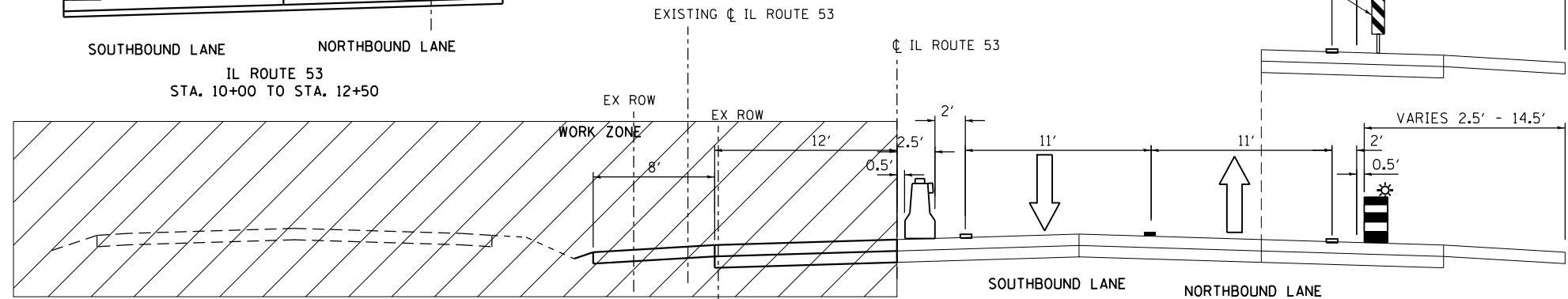


STAGE 2 TYPICAL SECTION
IL ROUTE 53
STA. 2+33 TO STA. 10+00
STA. 12+50 TO STA. 49+37

TEMPORARY PAVEMENT
HMA PAVEMENT 10"
OR PCC PAVEMENT 8"
WITH 4" SUBBASE GRANULAR
MATERIAL TYPE B



IL ROUTE 53
STA. 10+00 TO STA. 12+50



STAGE 3 TYPICAL SECTION
IL ROUTE 53
STA. 2+33 TO STA. 49+37

TRAFFIC AND CONSTRUCTION NOTES – IL ROUTE 53

STAGE 1 CONSTRUCTION:
CONSTRUCT TEMPORARY PAVEMENT ON WEST SIDE OF EXISTING IL 53. FOR TEMPORARY PAVEMENT AND CULVERT REPLACEMENT USE TRAFFIC CONTROL UTILIZING STANDARD DETAIL DRAWING 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS.

STAGE 1 TRAFFIC:
MAINTAIN ACCESS DURING CONSTRUCTION TO ALL DRIVEWAYS AND COAL CITY ROAD. TRAFFIC IS ON EXISTING IL 53 LANES FOR THE DURATION OF THE STAGE.

STAGE 2 CONSTRUCTION:
CONSTRUCT FINAL IMPROVEMENTS ON EAST SIDE OF IL 53 INCLUDING NORTHBOUND LANES AND SHOULDER AND SOUTHBOUND THROUGH LANE OF PROPOSED IL 53. DO NOT CONSTRUCT SOUTHBOUND RIGHT TURN LANE OR WEST SIDE SHOULDER.

STAGE 2 TRAFFIC:
SHIFT TRAFFIC TO WEST SIDE OF IL 53 ON NEWLY CONSTRUCTED TEMPORARY PAVEMENT SECTION. MAINTAIN ACCESS DURING CONSTRUCTION TO ALL DRIVEWAYS. MAINTAIN TWO LANES OF TRAFFIC OPEN DURING ALL NON CONSTRUCTION ACTIVITIES. MAINTAIN TRAFFIC ON WEST LEG OF COAL CITY ROAD.

STAGE 3 CONSTRUCTION:
CONSTRUCT FINAL IMPROVEMENTS ON WEST SIDE OF IL 53 INCLUDING THE SOUTHBOUND RIGHT TURN LANE AND WEST SIDE SHOULDERS.

STAGE 3 TRAFFIC:
SHIFT TRAFFIC TO EAST SIDE OF PROPOSED IL 53 ON NEWLY CONSTRUCTED PAVEMENT SECTION. MAINTAIN ACCESS DURING CONSTRUCTION TO ALL DRIVEWAYS.

TRAFFIC AND CONSTRUCTION NOTES – COAL CITY ROAD

STAGE 1 CONSTRUCTION:
NO COAL CITY ROAD CONSTRUCTION INCLUDED IN THIS STAGE.

STAGE 1 TRAFFIC:
MAINTAIN TRAFFIC ON COAL CITY ROAD FOR THE DURATION OF STAGE 1.

STAGE 2 CONSTRUCTION:
FULLY CONSTRUCT IMPROVEMENTS ON EAST LEG OF COAL CITY ROAD.

STAGE 2 TRAFFIC:
MAINTAIN TRAFFIC ON WEST LEG OF COAL CITY ROAD FOR THE DURATION OF STAGE 2.

STAGE 3 CONSTRUCTION:
FULLY CONSTRUCT IMPROVEMENTS ON WEST LEG OF COAL CITY ROAD.

STAGE 3 TRAFFIC:
CLOSE WEST LEG OF COAL CITY ROAD TO THROUGH TRAFFIC AT THE COAL CITY ROAD PROJECT LIMITS. MAINTAIN ACCESS DURING CONSTRUCTION TO ALL DRIVEWAYS. COAL CITY ROAD TRAFFIC WILL USE THE SIGNED DETOUR UNTIL THE TRAFFIC SIGNALS AT IL ROUTE 53 AND COAL CITY ROAD ARE OPERATIONAL.

STAGING NOTES – PROPOSED UPRR CROSSING

STAGE 3 TRAFFIC:
MAINTAIN ACCESS DURING CONSTRUCTION TO ALL DRIVEWAYS. CLOSE RAILROAD CROSSING TO TRAFFIC. CONSTRUCT PROPOSED RAILROAD CROSSING. COAL CITY ROAD IS CLOSED TO THROUGH TRAFFIC. MINIMIZE TIME COAL CITY ROAD RAILROAD CROSSING IS CLOSED TO COORDINATE CONSTRUCTION ON ADJACENT CROSSINGS NORTH AND SOUTH.

GENERAL STAGING NOTES

SEE STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SHEET 1 FOR GENERAL STAGING NOTES, COORDINATION OF RAILROAD OPERATIONS.

TEMPORARY PAVEMENT WIDTH CONSTRUCTED VARIES ALONG IL 53, BUT IN ALL CASES THE CONSTRUCTED WIDTH ALONG WITH EXISTING PAVEMENT PROVIDES THE STAGE 2 DETOUR OUT TO OUT DIMENSION REQUIRED.

PAVEMENT MARKING LEGEND

- TEMPORARY PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING
-LINE 4" (DOUBLE YELLOW, 11" C-C)

FILE NAME: c:\neworking\nick.becker\transportation\dm115110162833-11-t-staging_02-29-2016.dgn



| | | |
|------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 200.0000' / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION






STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGING TYPICAL SECTIONS

SCALE: NTS SHEET 2 OF 34 SHEETS STA. N/A TO STA. N/A








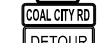













| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 231 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

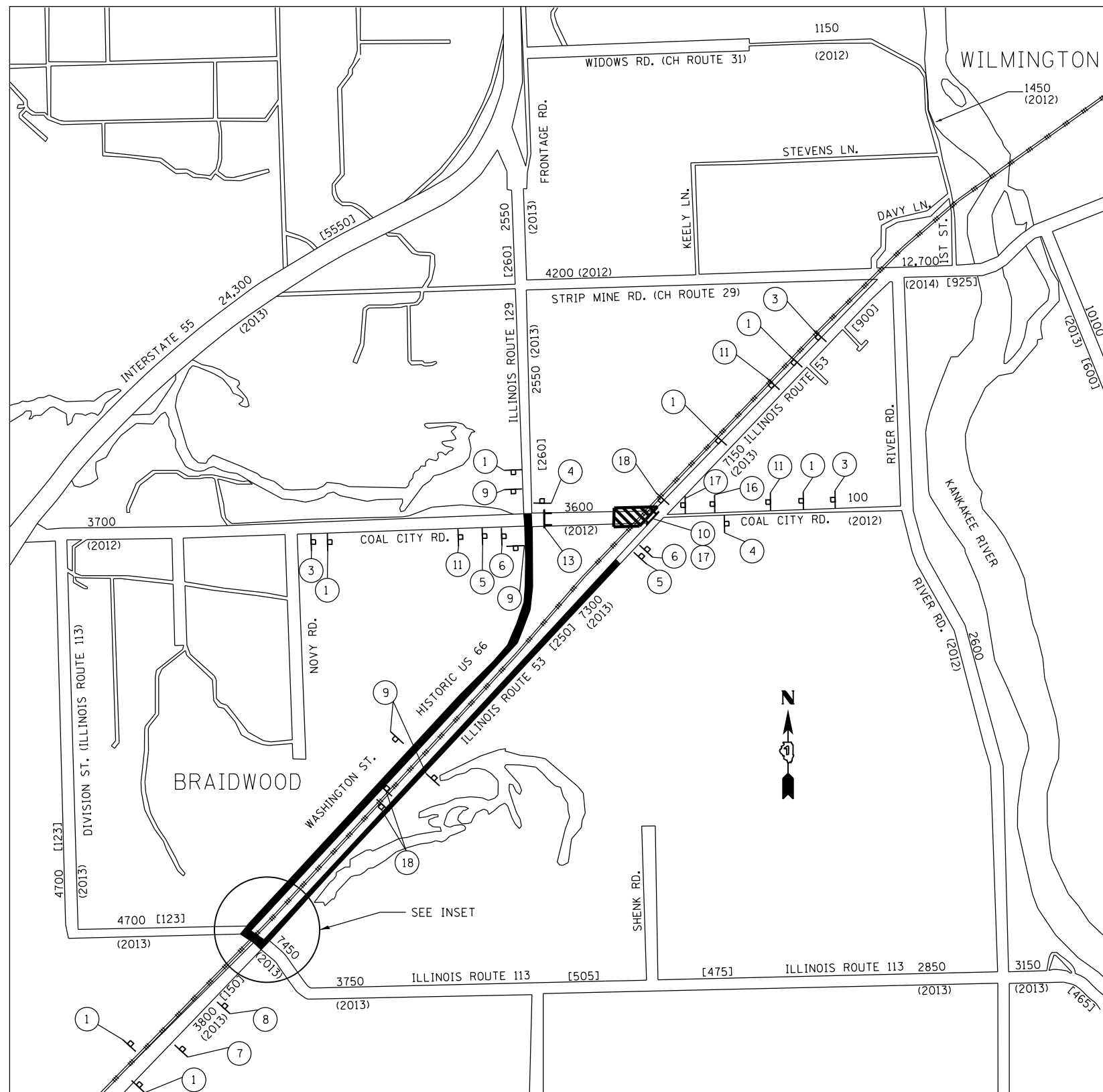
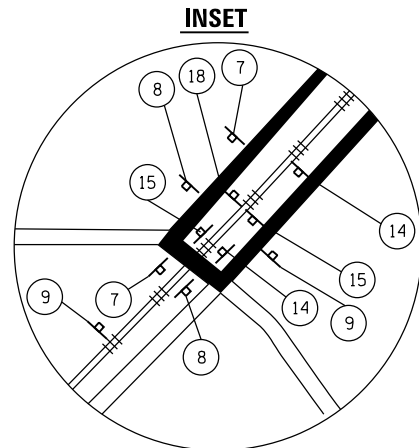
| |
|--------------------|
| WILMINGTON |
| CITY OF WILMINGTON |
| WILL COUNTY |
| DISTRICT 1 |

DETOUR PLAN LEGEND

-  CONSTRUCTION AREA
-  DETOUR ROUTE
- 400 (2012) ADT (YEAR)
- [700] TRUCK ADT
-  BARRICADE TYPE III WITH TWO FLASHING LIGHT (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
-  SIGN LEGEND NUMBER (SEE SIGN LEGEND ABOVE FOR SIGNS AND CORRESPONDING NUMBERS)
-  TEMPORARY TRAFFIC SIGN

SIGN LEGEND

- | | | |
|--|--|--|
|  W20-2 36 X 36 |  R11-3A 60 X 30 M4-10L 48 X 18 |  W20-3A 36 X 36 |
|  M4-8 24 X 12 |  M4-8 24 X 12 |  M4-8 24 X 12 |
|  M4-8A 24 X 18 |  M3-2 24 X 12 M4-8 24 X 12 |  M3-2 24 X 12 M4-8 24 X 12 |
|  M3-2 24 X 12 M4-8 24 X 12 |  M3-2 24 X 12 M4-8 24 X 12 |  M3-2 24 X 12 M4-8 24 X 12 |
|  R11-2 48 X 30 |  W20-3A 36 X 36 |  R11-4 60 X 30 |
|  R11-3A 60 X 30 M4-10R 48 X 18 |  M3-4 24 X 12 M4-8 24 X 12 |  M3-4 24 X 12 M4-8 24 X 12 |
|  M3-4 24 X 12 M4-8 24 X 12 |  M3-4 24 X 12 M4-8 24 X 12 |  M3-4 24 X 12 M4-8 24 X 12 |



DETOUR ROUTE

DETOUR ROUTE WHILE COAL CITY ROAD RAILROAD CROSSING IS CLOSED

NOTE:
A TRAFFIC CONTROL AUTHORIZATION REQUEST (OPER 725) MUST BE SUBMITTED TO ANDREW SCHUETZE AT LEAST 5 BUSINESS DAYS PRIOR TO THE INSTALLATION OF THE DETOURS SIGNS.
SIGN SPACING SHALL BE SETUP PER DISTRICT DETAIL TC-21

FILE NAME: c:\neworking\nick.becker\transportation\dm1\B11\0162B33-nt-ta-sta\ntc_03-290909E.dgn

| | | | | | | | | | | | | |
|---------------------------|-------------------------------|-------------------|-----------|---|---|----------------------|--------------------|-------------|------------------|--------|--------------|-----------|
| AECOM | USER NAME = nick.becker | DESIGNED - JLM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGES OF CONSTRUCTION AND TRAFFIC CONTROL COAL CITY DETOUR PLAN | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 20.0000 ft / in. | CHECKED - NJB | REVISED - | | SCALE: NTS | SHEET 3 OF 34 SHEETS | STA. TO STA. | 846 | DIHSRR2016-02&03 | WILL | 580 | 232 |
| | PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - | | | | CONTRACT NO. 62B33 | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | |

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)

EXISTING UPRR R.O.W.

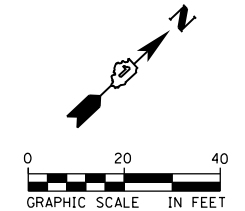
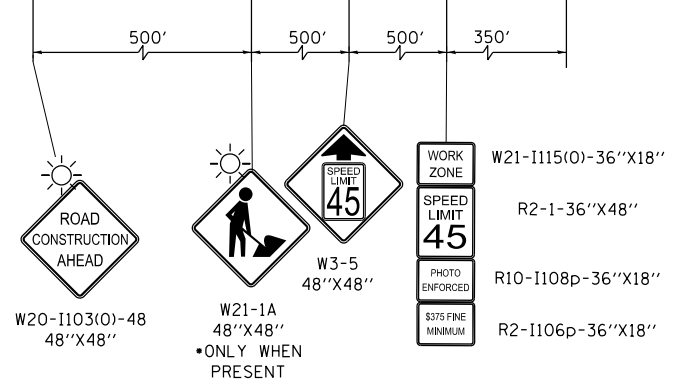
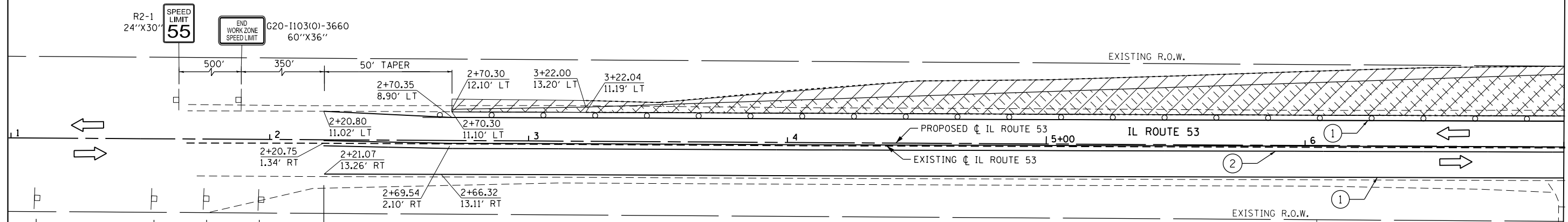
FUTURE MAIN TRK 2

MAIN TRK 1

EXISTING R.O.W.

EXISTING R.O.W.

MATCH LINE STA. 7+00.00



FILE NAME: c:\ywork\hunting\erin.swanson\transportation\il151\0162833-akt-staging\1_01-290505E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 1**

SCALE: 1" = 20' SHEET 4 OF 34 SHEETS STA. 1+00.00 TO STA. 7+00.00

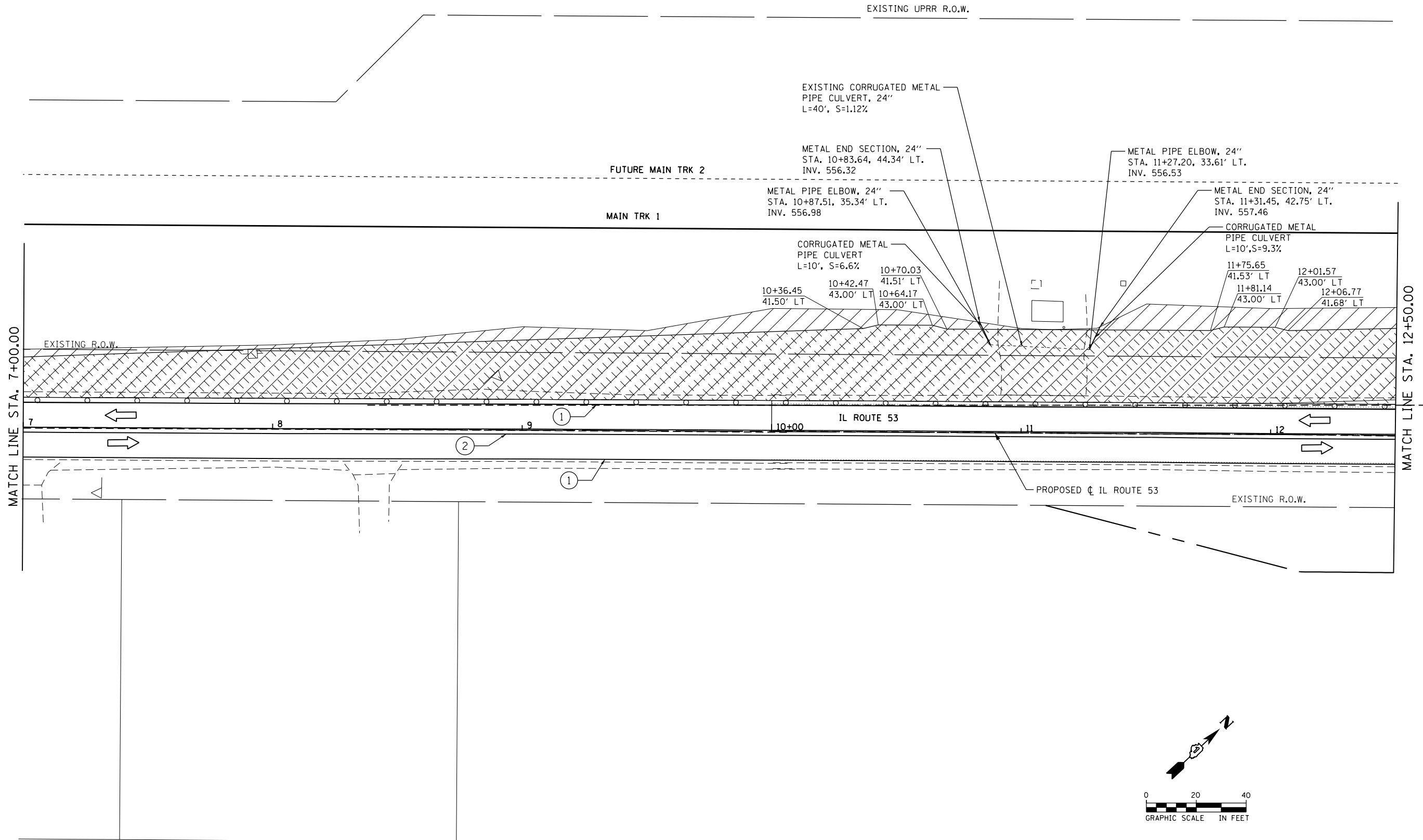
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 233 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊣ TYPE III BARRICADES
- ⊢ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊠ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\working\jessica.meddaugh\transportation\dm151\10162833-ait-stationing-1_02-2016.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = jessica.meddaugh | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/19/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|---|----------------------|-------------------------------|
| STAGES OF CONSTRUCTION AND TRAFFIC CONTROL ILLINOIS ROUTE 53 - STAGE 1 | | |
| SCALE: 1" = 20' | SHEET 5 OF 34 SHEETS | STA. 7+00.00 TO STA. 12+50.00 |

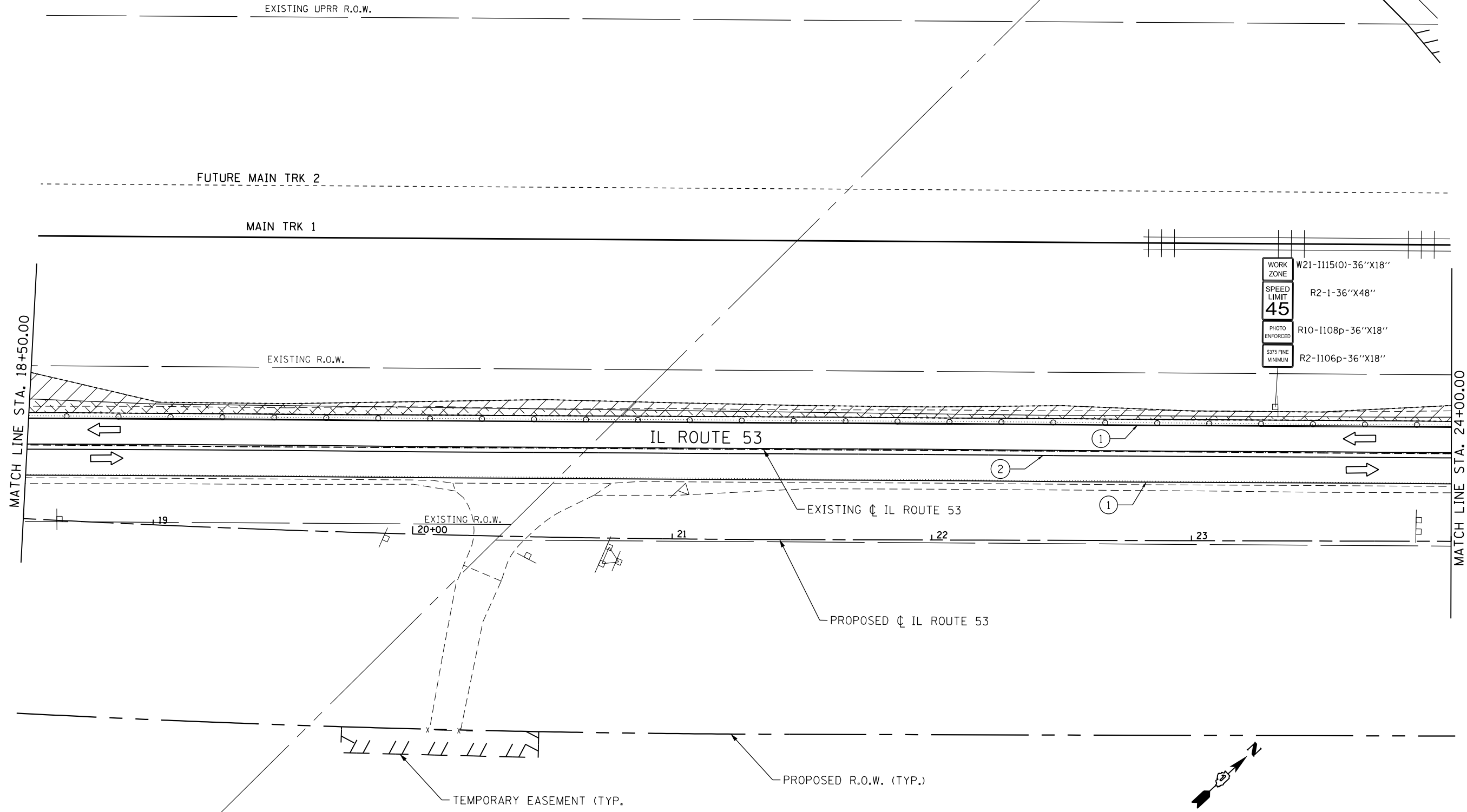
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 234 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

SYMBOL LEGEND

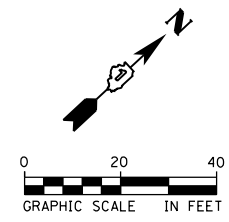
- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | |
|--------------------|---------------------|
| WORK ZONE | W21-I115(0)-36"X18" |
| SPEED LIMIT | R2-1-36"X48" |
| 45 | |
| PHOTO ENFORCED | R10-I108p-36"X18" |
| \$375 FINE MINIMUM | R2-I106p-36"X18" |



FILE NAME = c:\ywork\hking\erin.swanson\transportation\62B33-akt-staging\1.04-2909595E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 1**

SCALE: 1" = 20' SHEET 7 OF 34 SHEETS STA. 18+50.00 TO STA. 24+00.00

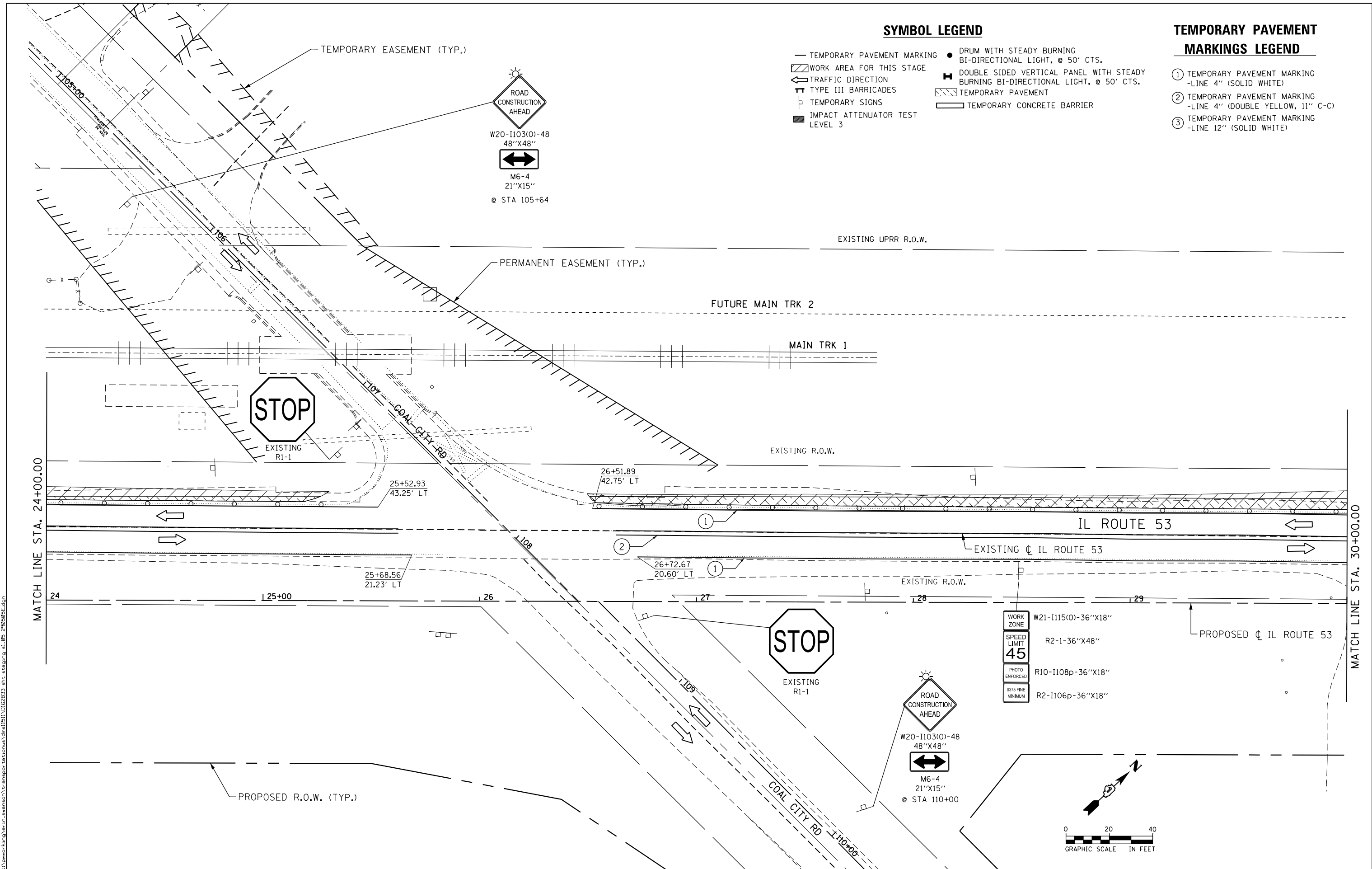
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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 236 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



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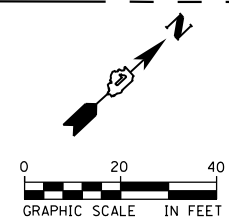
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| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 1**

SCALE: 1" = 20' SHEET 8 OF 34 SHEETS STA. 24+00.00 TO STA. 30+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 237 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

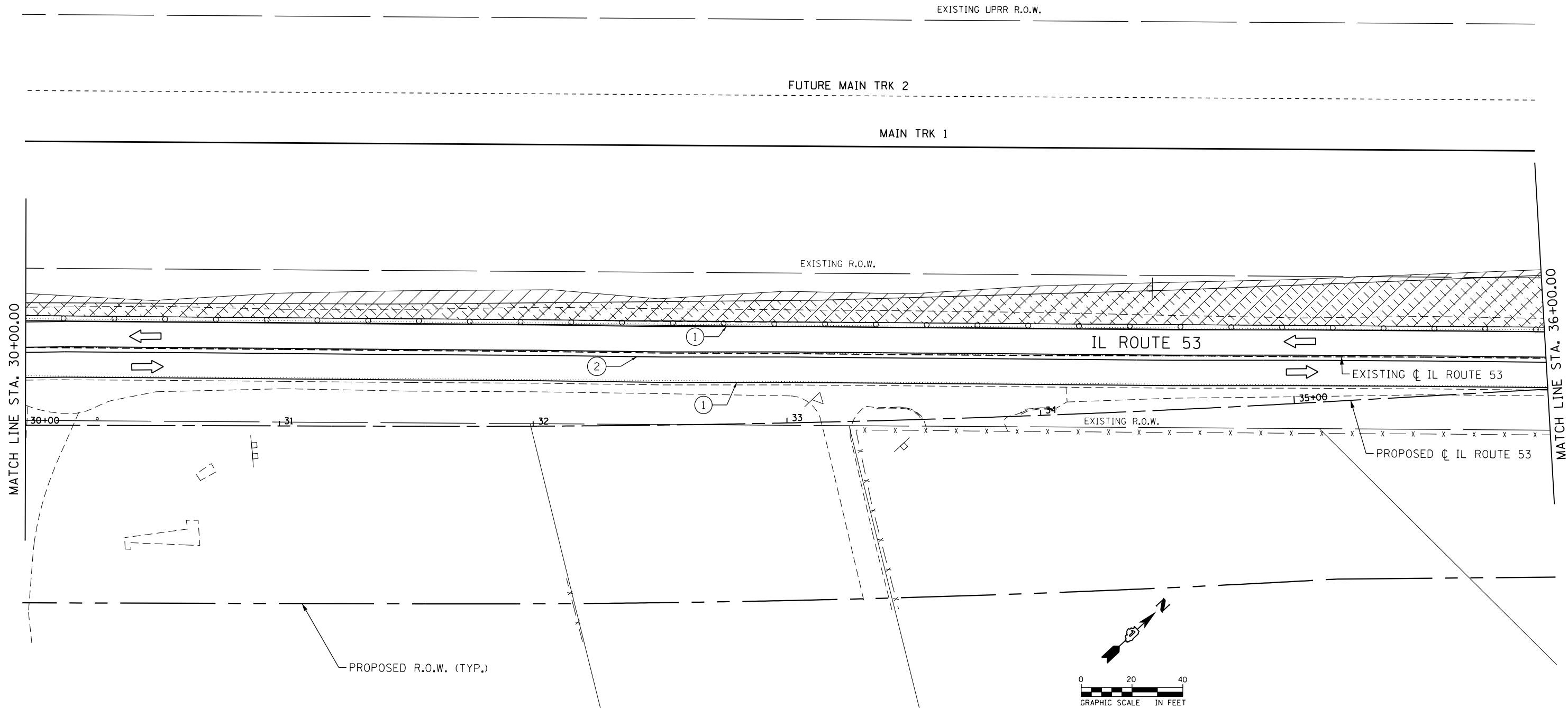


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\hking\erin.swanson\transportation\62B33-akt-staging-1_06-290955.dgn



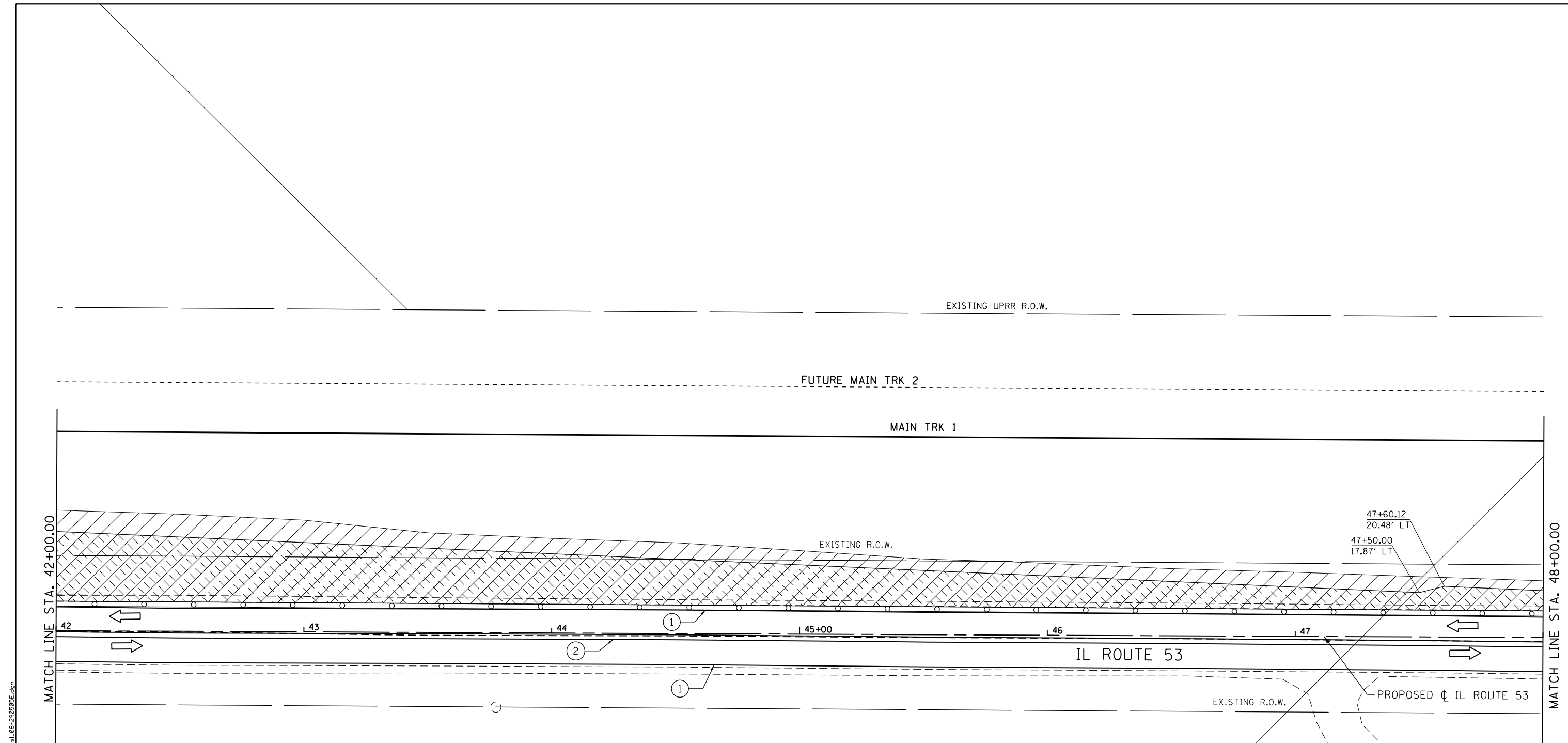
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|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISOR - | |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISOR - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 1**

SCALE: 1" = 20' SHEET 9 OF 34 SHEETS STA. 30+00.00 TO STA. 36+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 238 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | CHECKED - NJB | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DATE - 02/05/2016 | REVISED - |
| PLOT DATE = 4/12/2016 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 1**

SCALE: 1" = 20' SHEET 11 OF 34 SHEETS STA. 42+00.00 TO STA. 48+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 240 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

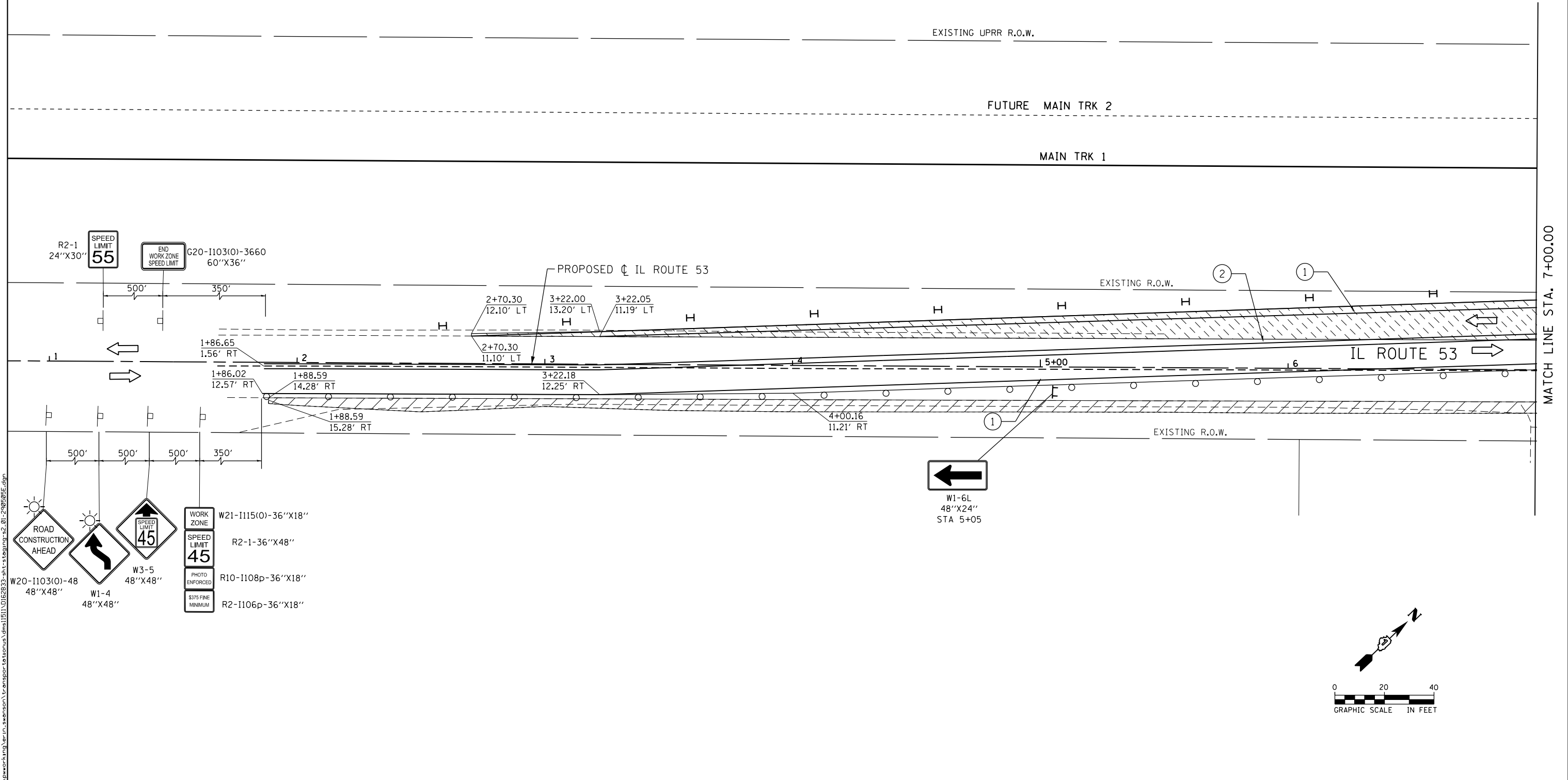
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SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\hunting\erin.swanson\transportation\staging\2-01-2009\0505.dgn

ROAD CONSTRUCTION AHEAD W20-1103(0)-48 48"X48"
ROAD WORK AHEAD W1-4 48"X48"
SPEED LIMIT 45 W3-5 48"X48"
WORK ZONE W21-1115(0)-36"X18"
SPEED LIMIT 45 R2-1-36"X48"
PHOTO ENFORCED R10-1108p-36"X18"
\$375 FINE MINIMUM R2-1106p-36"X18"



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| STAGES OF CONSTRUCTION AND TRAFFIC CONTROL | | | |
|--|-----------------------|------------------------------|--|
| ILLINOIS ROUTE 53 - STAGE 2 | | | |
| SCALE: 1" = 20' | SHEET 13 OF 34 SHEETS | STA. 1+00.00 TO STA. 7+00.00 | |

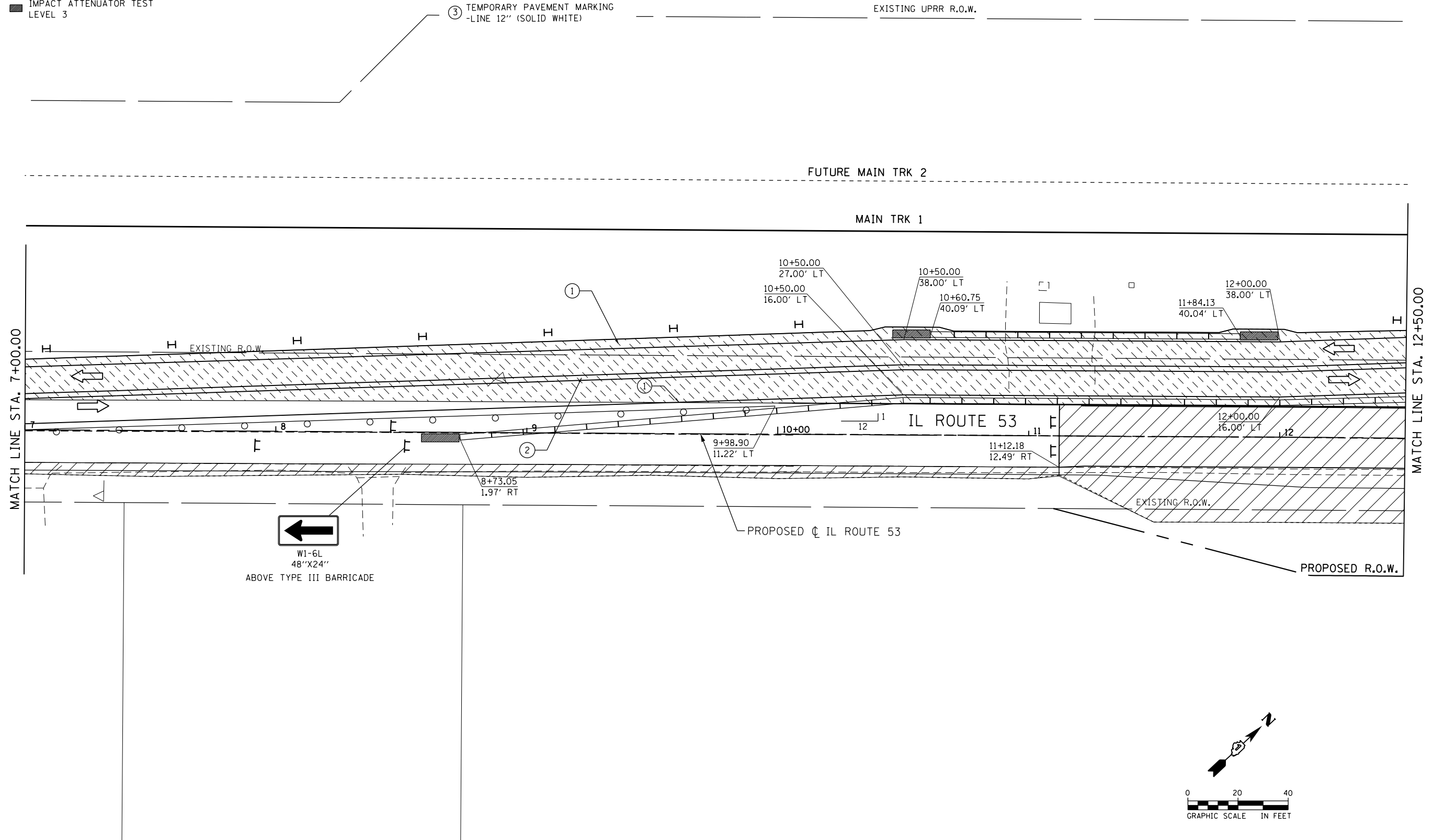
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 242 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

SYMBOL LEGEND

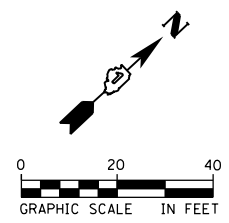
- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\h\erickson\transportation\illinois\di62833-akt-staging\2-02-2016\05E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 2**

SCALE: 1" = 20' SHEET 14 OF 34 SHEETS STA. 7+00.00 TO STA. 12+50.00

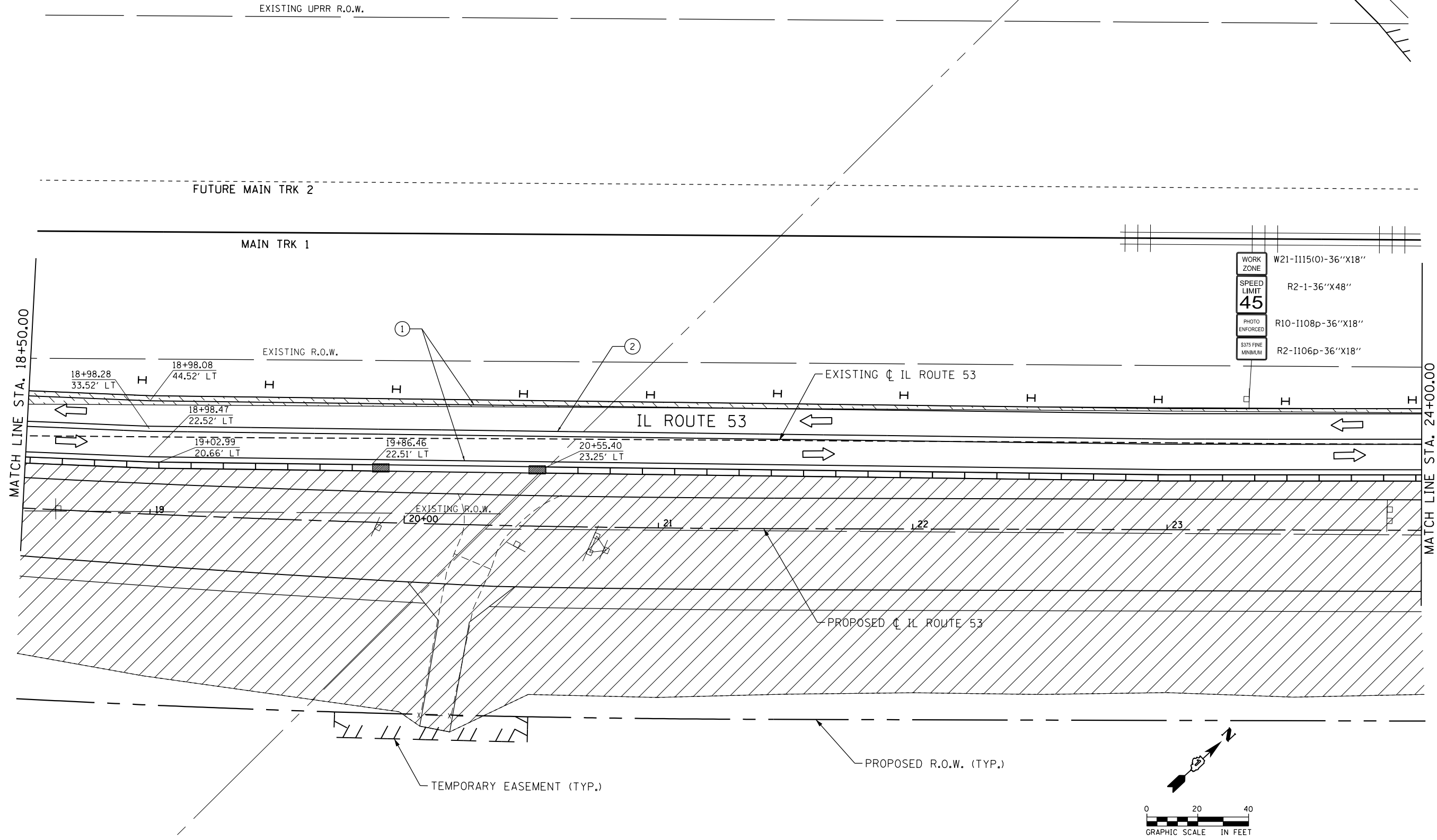
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 243 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

SYMBOL LEGEND

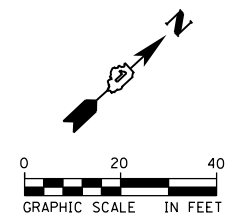
- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | |
|--------------------|---------------------|
| WORK ZONE | W21-1115(O)-36"X18" |
| SPEED LIMIT | R2-1-36"X48" |
| 45 | |
| PHOTO ENFORCED | R10-1108p-36"X18" |
| \$375 FINE MINIMUM | R2-1106p-36"X18" |



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| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

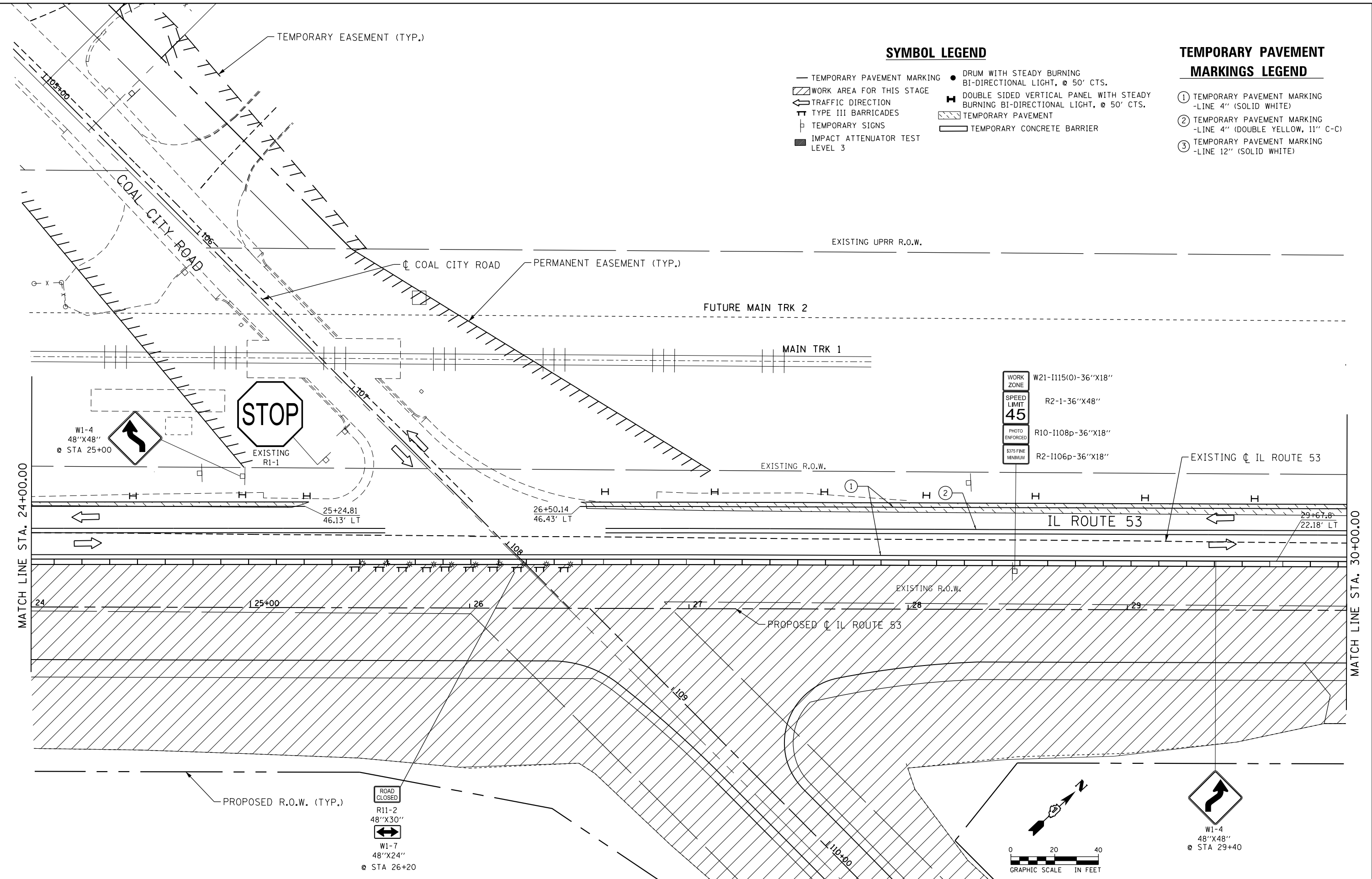
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 2**

SCALE: 1" = 20' SHEET 16 OF 34 SHEETS STA. 18+50.00 TO STA. 24+00.00

| | | | | |
|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 245 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

FILE NAME: c:\neworking\erin.swanson\transportation\il53\1151\062823-akt-staging\2_05-200505E.dgn



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- TT TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)

WORK ZONE W21-1115(0)-36"X18"

SPEED LIMIT R2-1-36"X48"

45

PHOTO ENFORCED R10-1108p-36"X18"

\$375 FINE MINIMUM R2-1106p-36"X18"

0 20 40

GRAPHIC SCALE IN FEET



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISOR - | |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISOR - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISOR - |

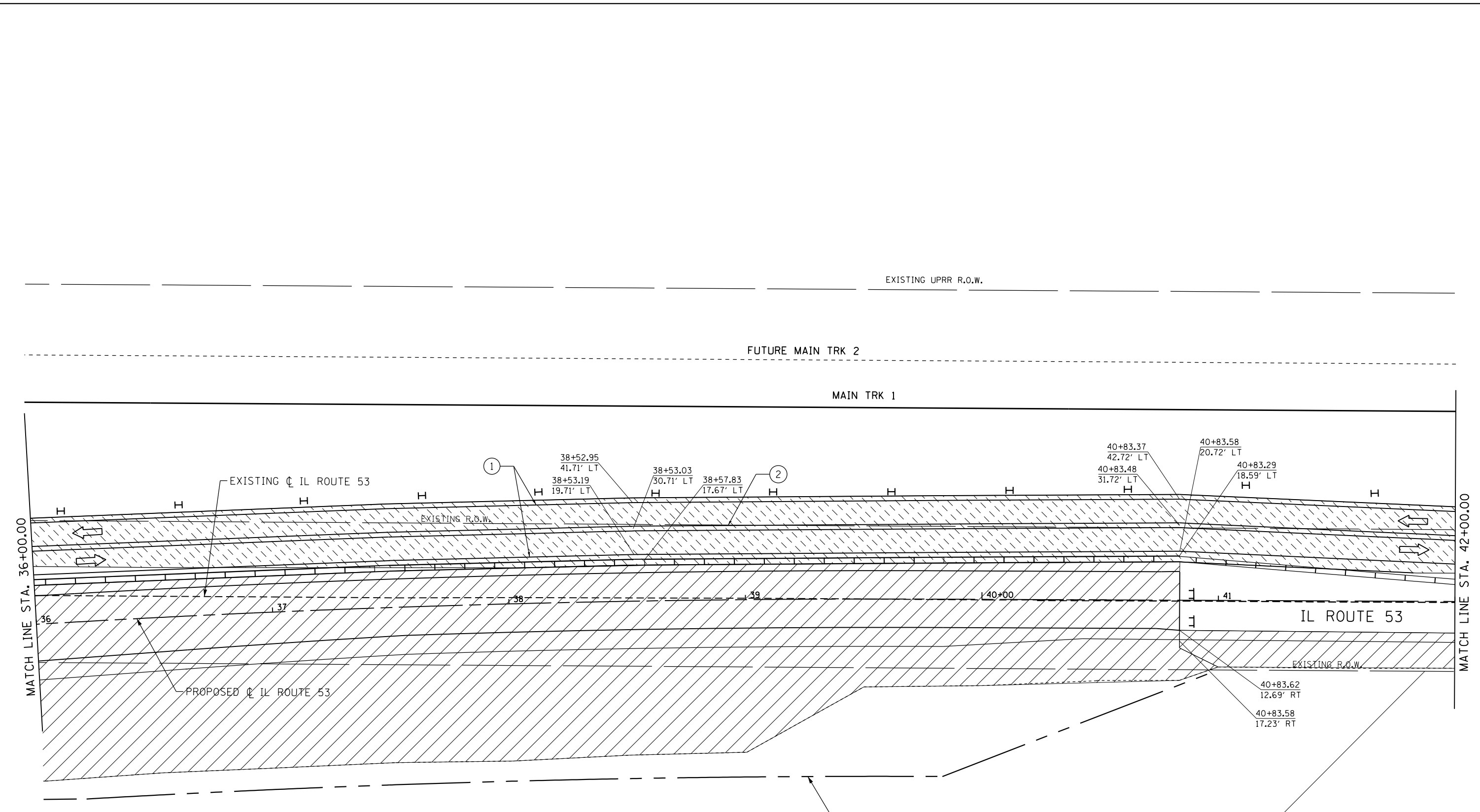
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 2

SCALE: 1" = 20' SHEET 17 OF 34 SHEETS STA. 24+00.00 TO STA. 30+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 246 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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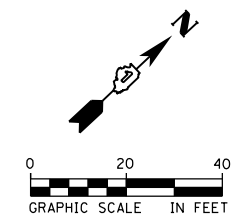


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↑ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- H DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



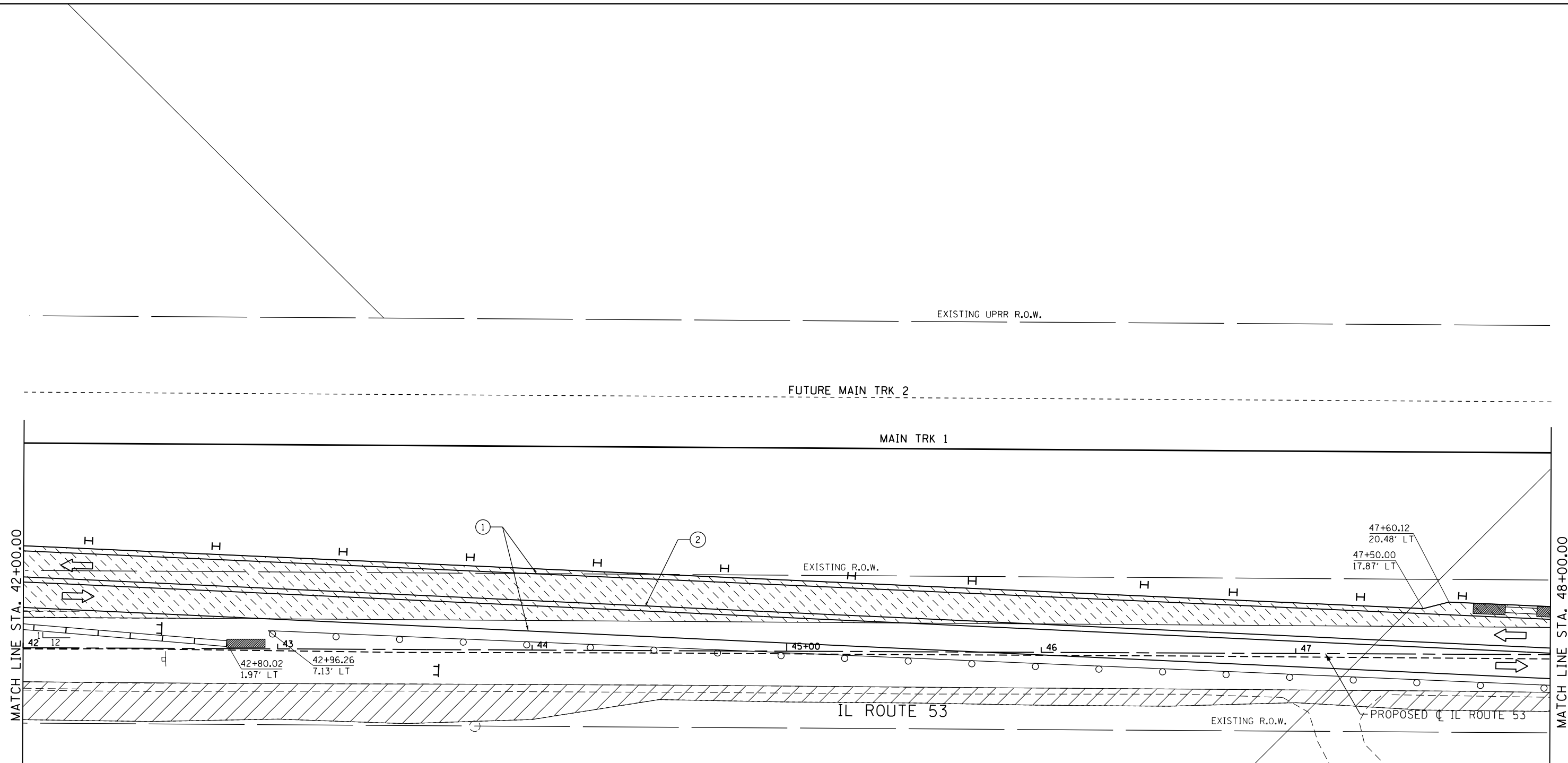
| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|---|-----------------------|--------------------------------|
| STAGES OF CONSTRUCTION AND TRAFFIC CONTROL | | |
| ILLINOIS ROUTE 53 - STAGE 2 | | |
| SCALE: 1" = 20' | SHEET 19 OF 34 SHEETS | STA. 36+00.00 TO STA. 42+00.00 |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 248 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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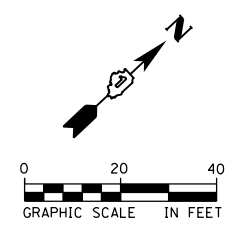


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



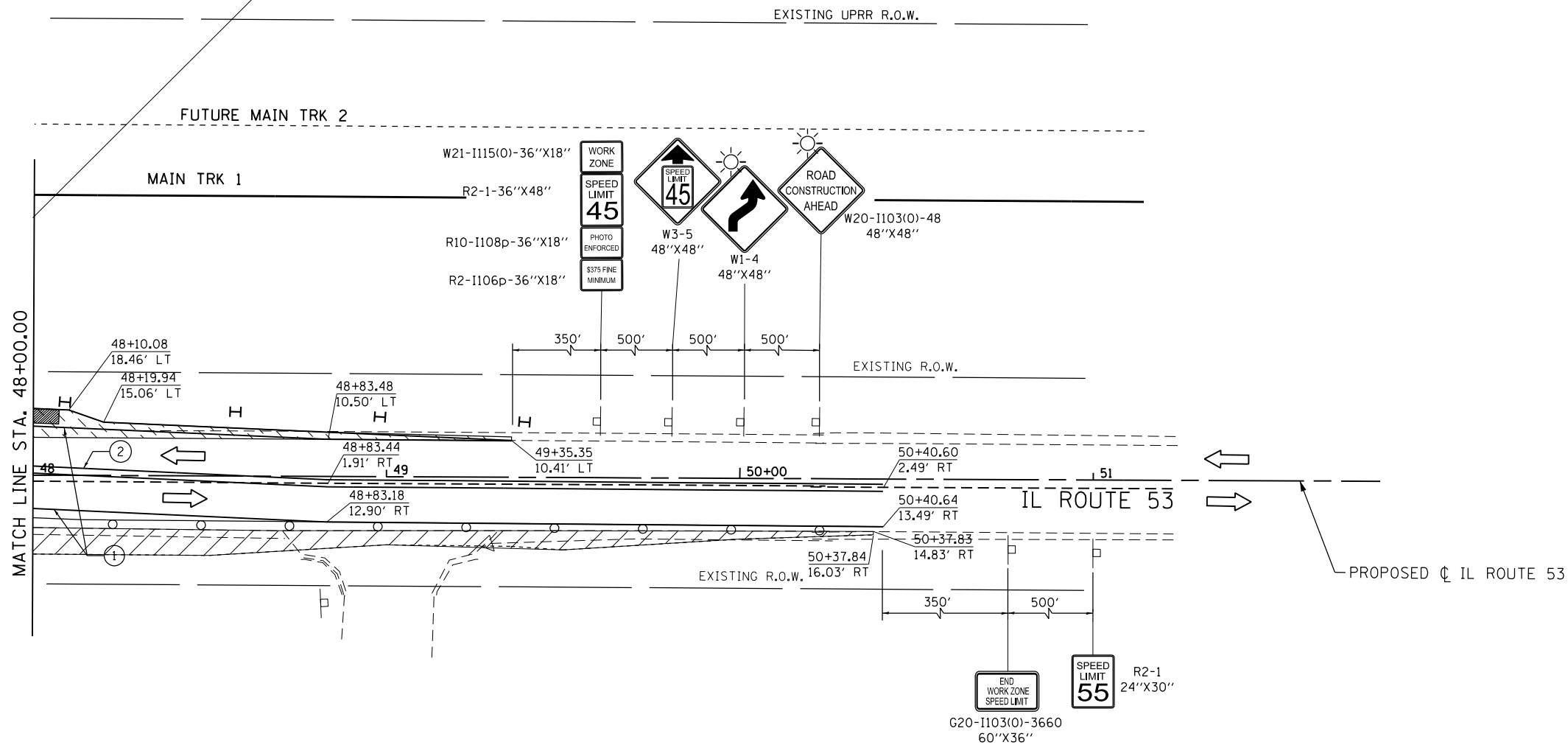
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|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 2**

SCALE: 1" = 20' SHEET 20 OF 34 SHEETS STA. 42+00.00 TO STA. 48+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 249 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

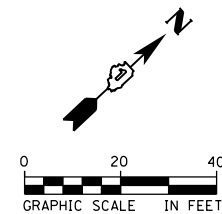


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 Ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

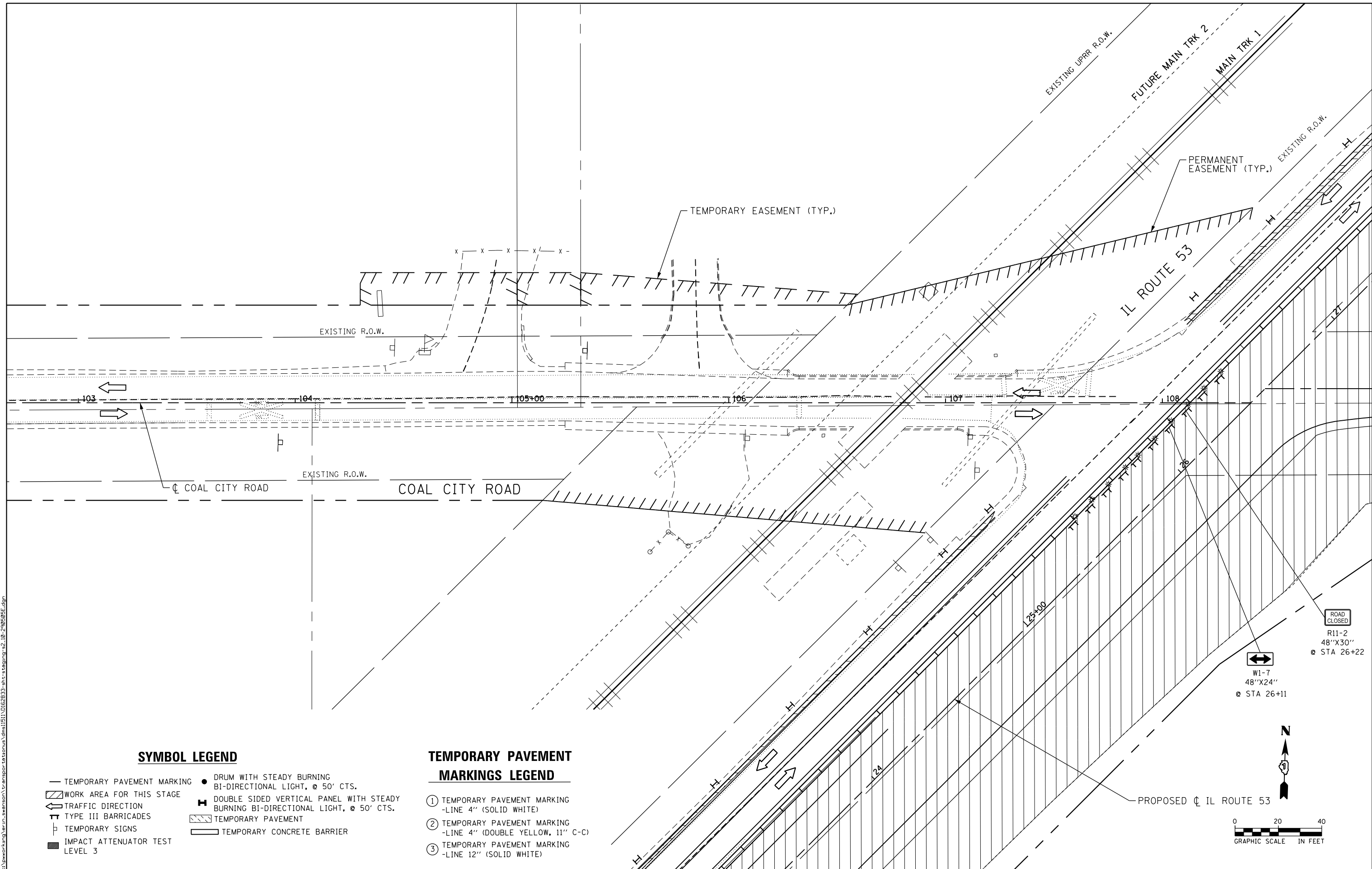
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 2

SCALE: 1" = 20' SHEET 21 OF 34 SHEETS STA. 48+00.00 TO STA. 51+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 250 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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FILE NAME = c:\ywork\hwy\erinn.swanson\transportation\11511\0162833-akt-staging\2-10-2016\0505.dgn



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)

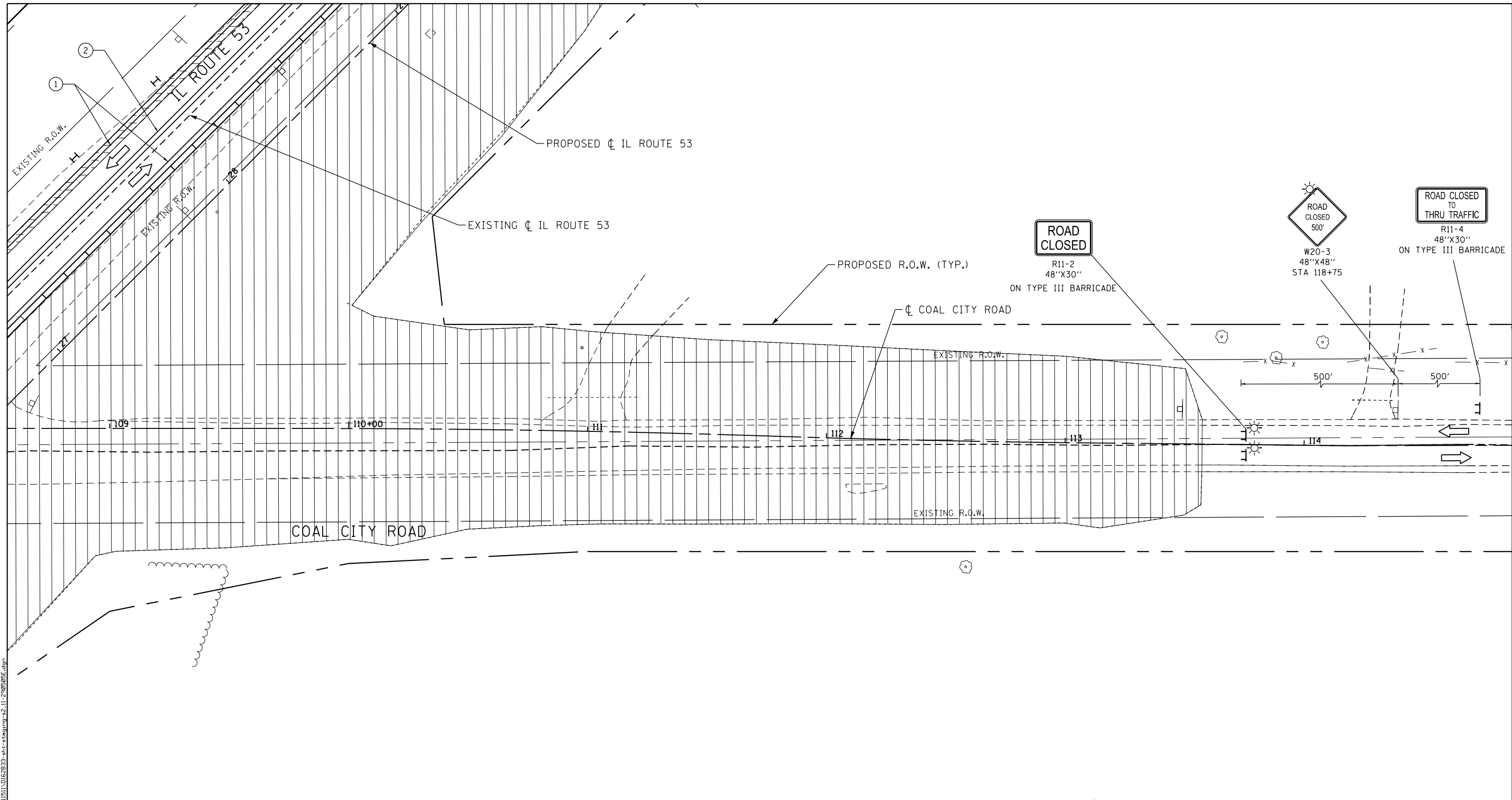


| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
COAL CITY ROAD - STAGE 2
SCALE: 1" = 20' SHEET 22 OF 34 SHEETS STA. 103+00.00 TO STA. 109+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 251 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
COAL CITY ROAD - STAGE 2**

SCALE: 1" = 20' SHEET 23 OF 34 SHEETS STA. 109+00.00 TO STA. 115+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 252 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |

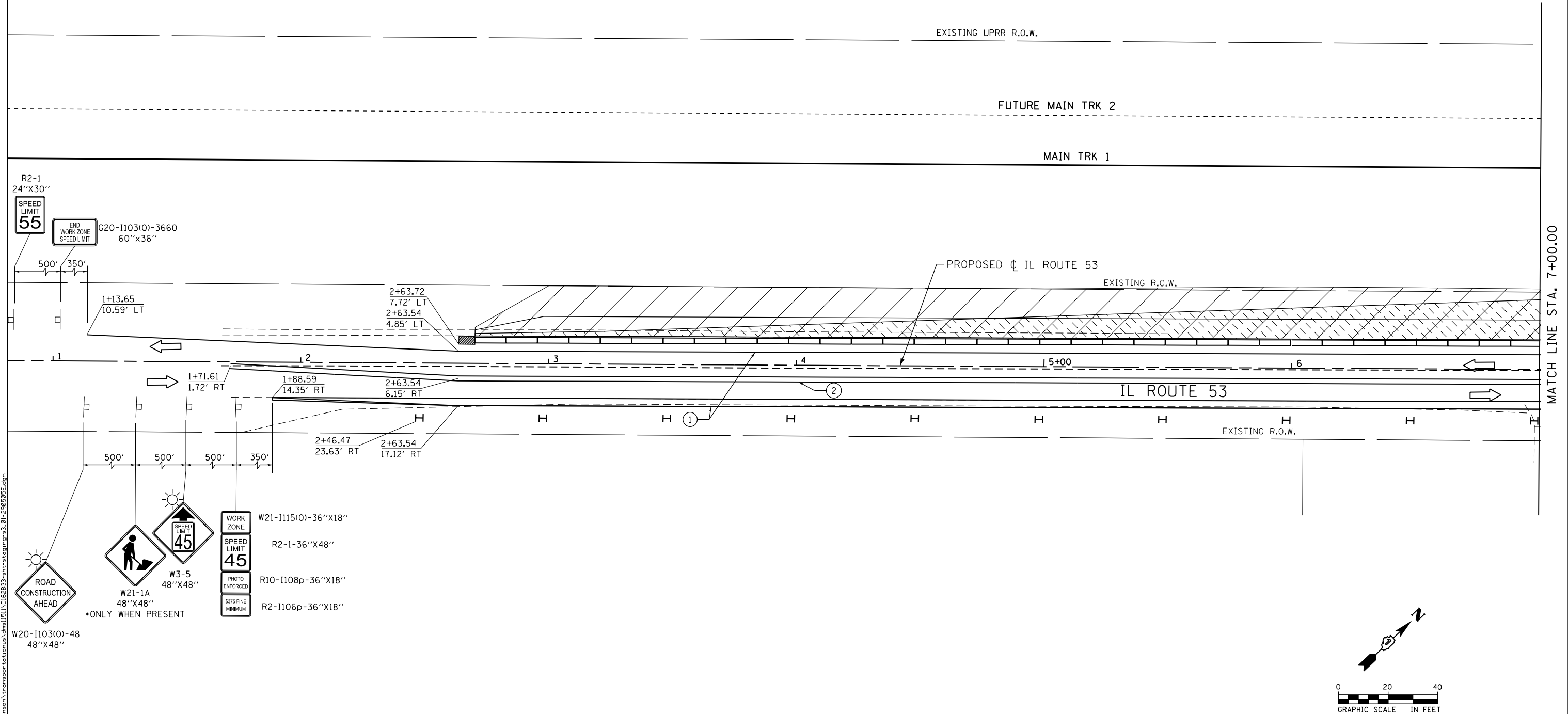
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SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ◻ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\hunting\erin.swanson\transportation\stage3\01-290905E.dgn

MATCH LINE STA. 7+00.00



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

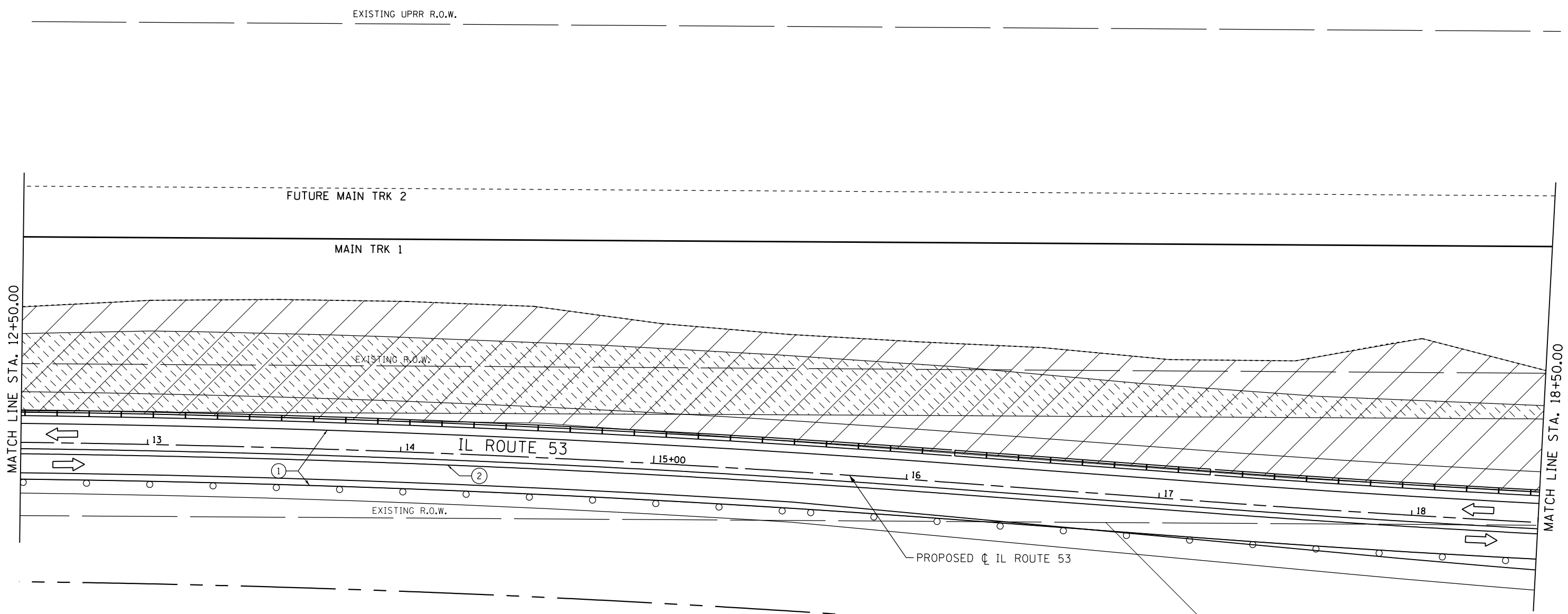
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 3**

SCALE: 1" = 20' SHEET 24 OF 34 SHEETS STA. 1+00.00 TO STA. 7+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 253 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

FILE NAME = c:\nework\h\erickson\transportation\illinois\0162B33-akt-staging\03_03-200905E.dgn



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- TT TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- H DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 3

SCALE: 1" = 20' SHEET 26 OF 34 SHEETS STA. 12+50.00 TO STA. 18+50.00

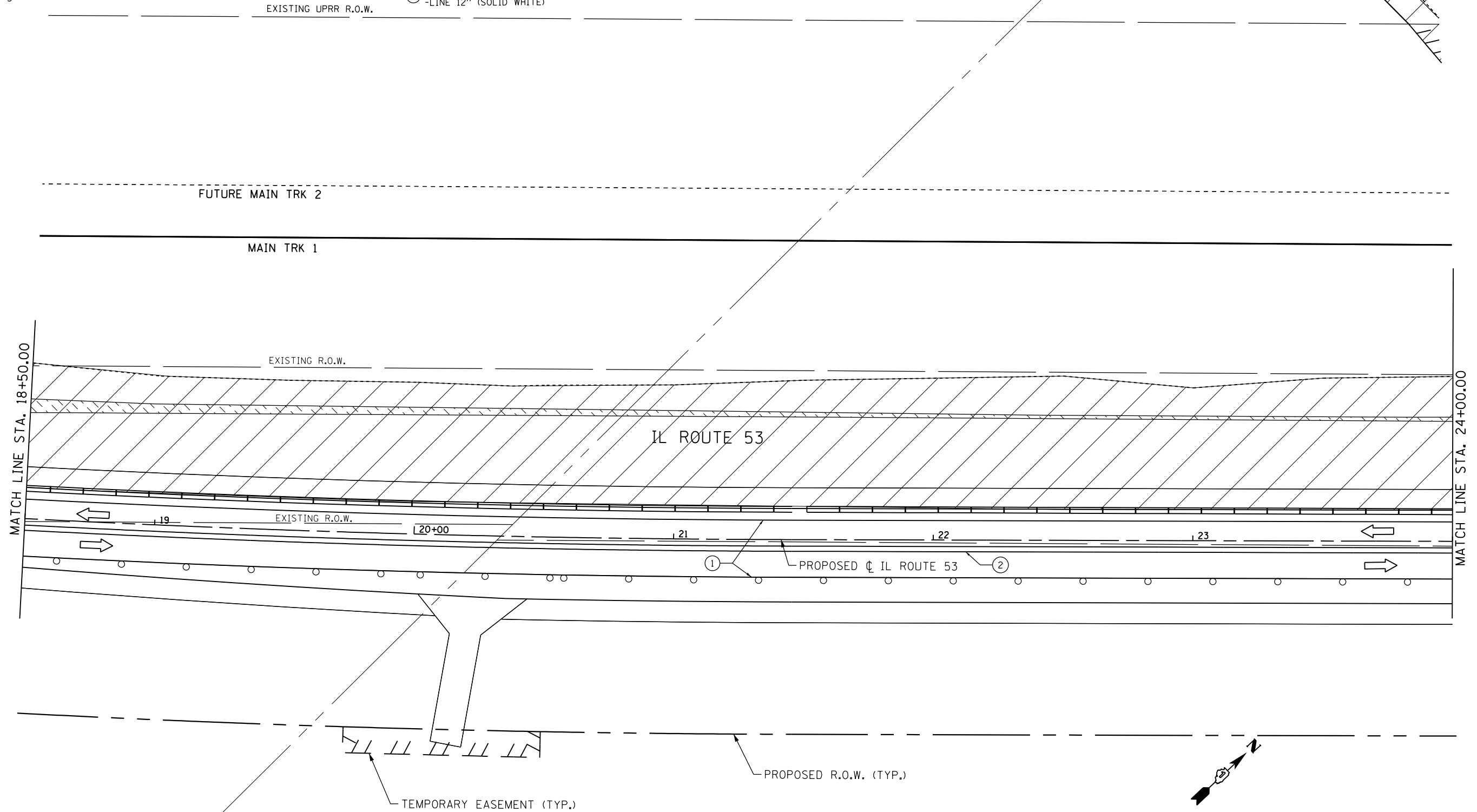
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 255 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ◻ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING - LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\hunting\erin_swanson\transportation\di62833-akt-staging\3_04-2016\05E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| STAGES OF CONSTRUCTION AND TRAFFIC CONTROL | | | |
|--|-----------------------|--------------------------------|--|
| ILLINOIS ROUTE 53 - STAGE 3 | | | |
| SCALE: 1" = 20' | SHEET 27 OF 34 SHEETS | STA. 18+50.00 TO STA. 24+00.00 | |

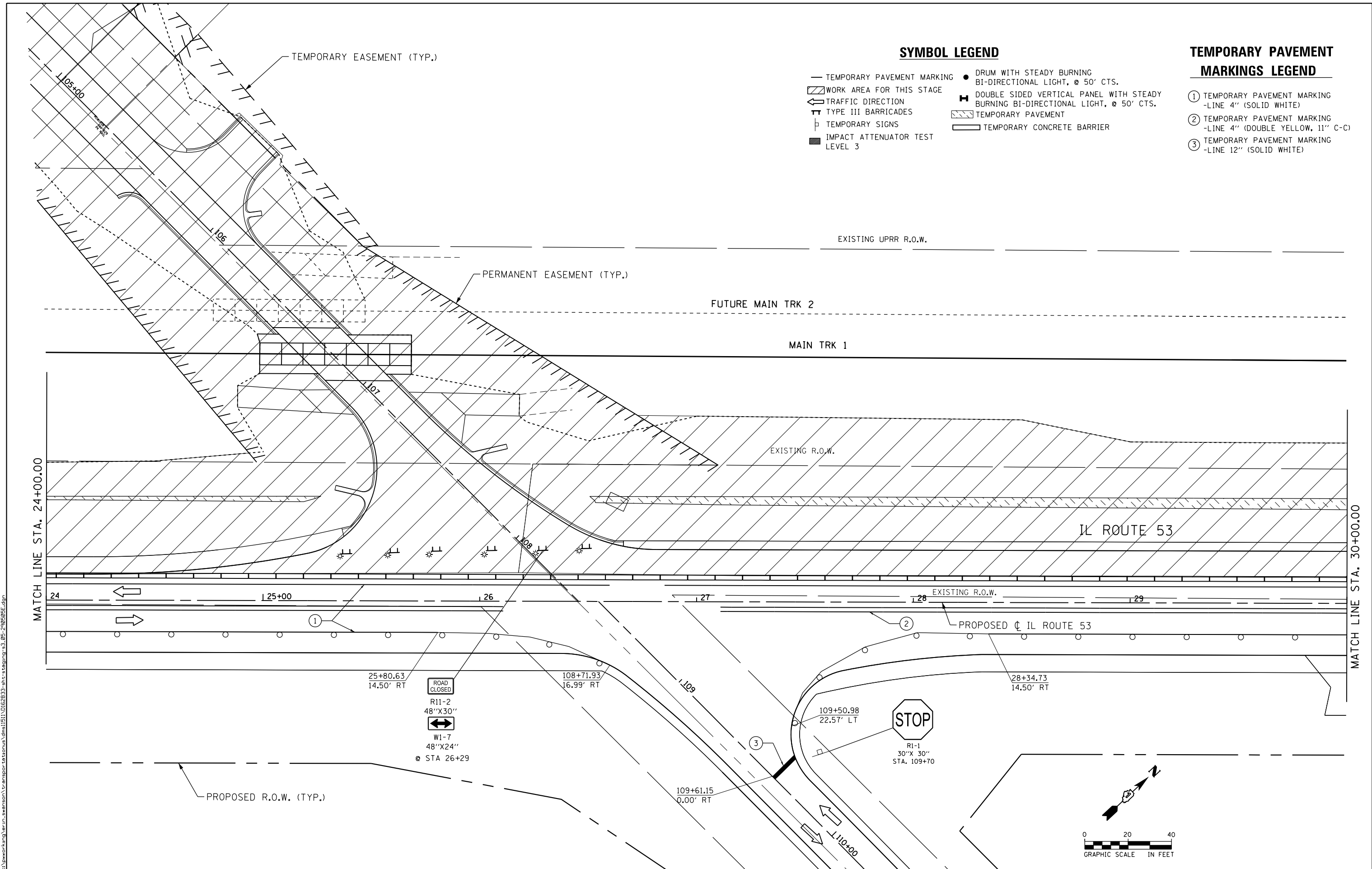
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 256 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- TT TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\chicago\erik.swanson\transportation\il53\1511\0162833-akt-staging\3_05-2016\05E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 40.0000 Ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 3**

SCALE: 1" = 20' SHEET 28 OF 34 SHEETS STA. 24+00.00 TO STA. 30+00.00

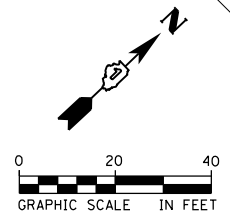
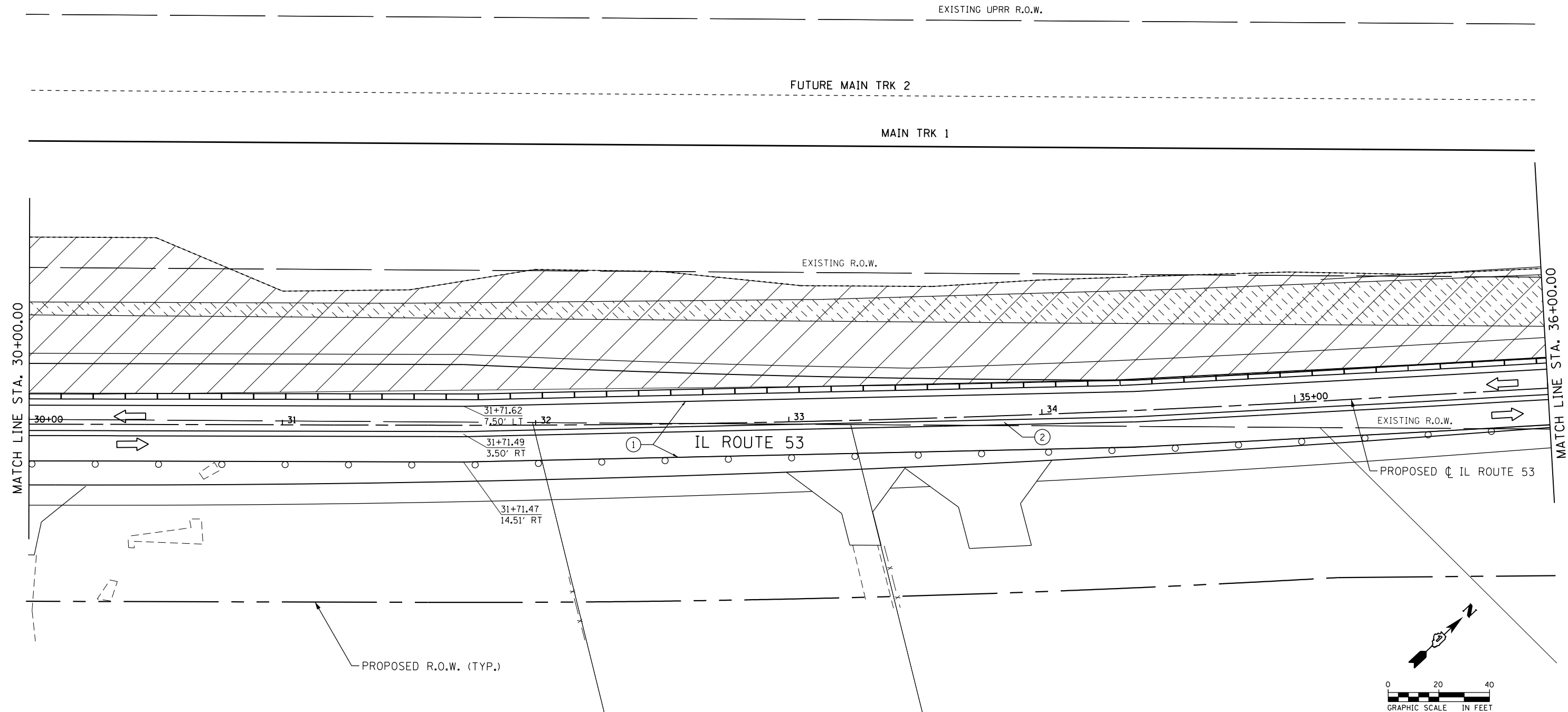
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 257 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



FILE NAME: c:\ywork\hunting\erin.swanson\transportation\1511\1511\022823-akt-staging\3_06-200505E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISOR - | |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISOR - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISOR - |

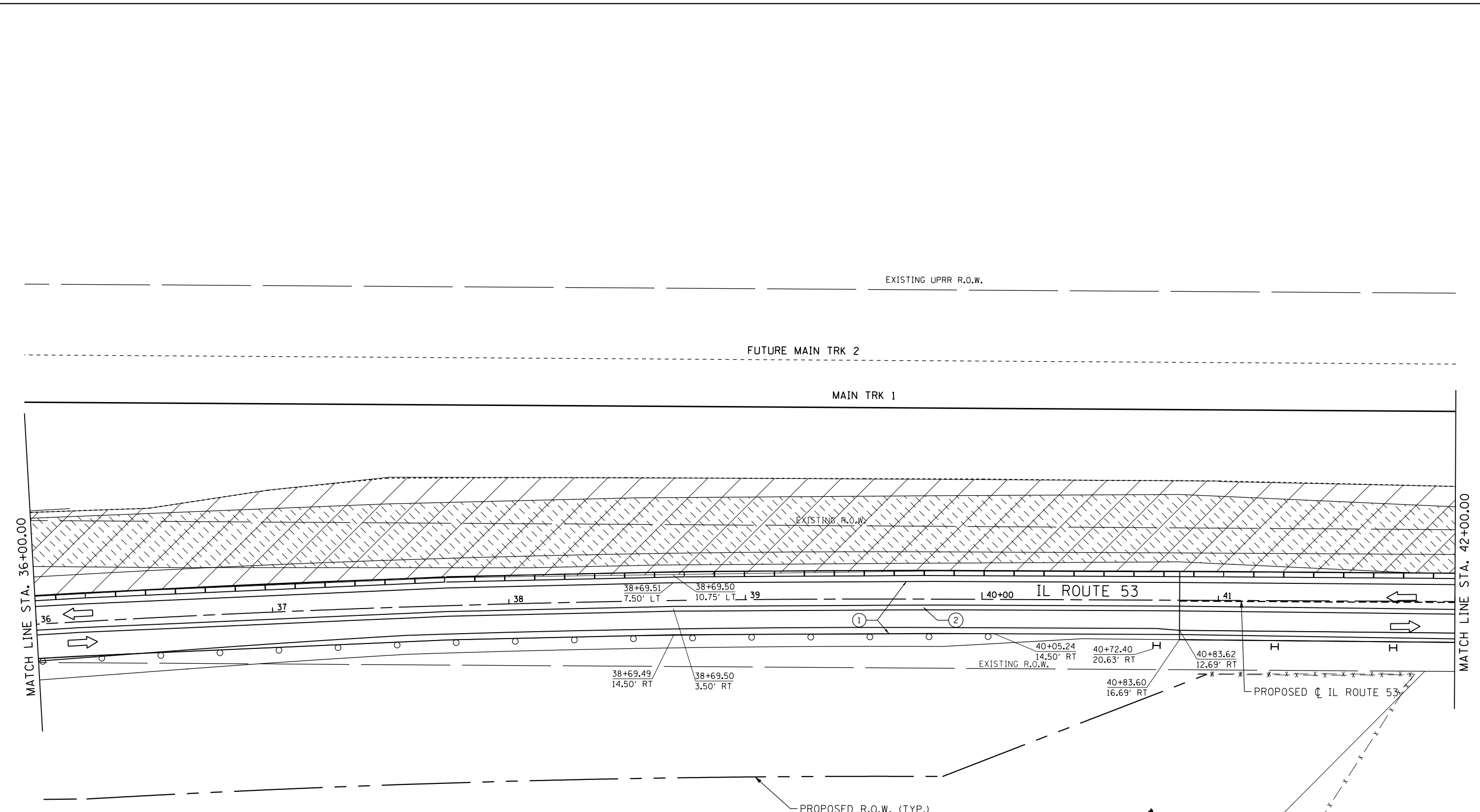
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 3**

SCALE: 1" = 20' SHEET 29 OF 34 SHEETS STA. 30+00.00 TO STA. 36+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 258 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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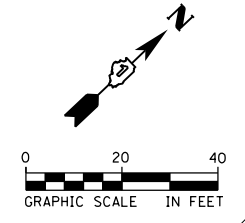


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ← TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- H DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

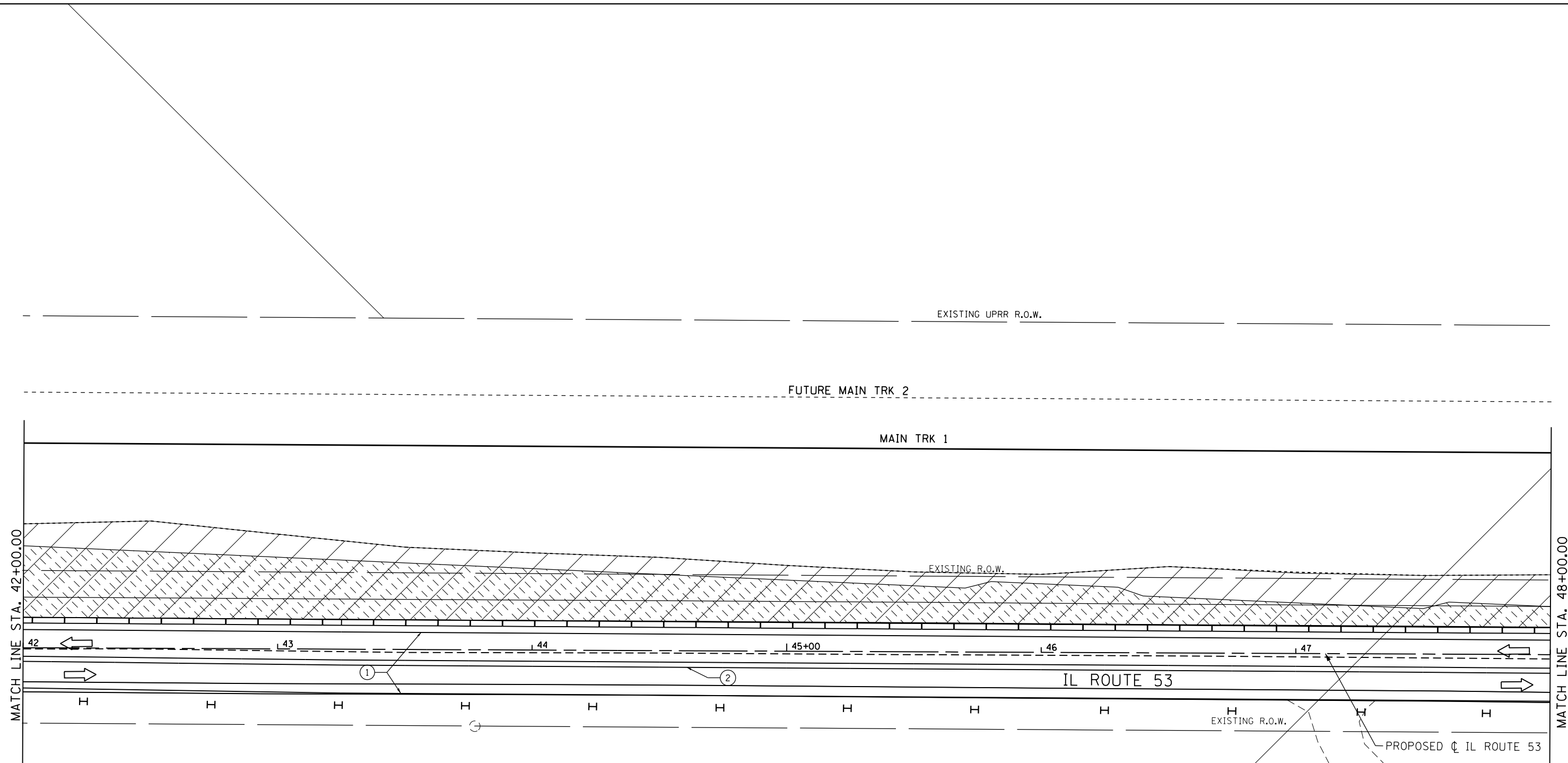
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 3

SCALE: 1" = 20' SHEET 30 OF 34 SHEETS STA. 36+00.00 TO STA. 42+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 259 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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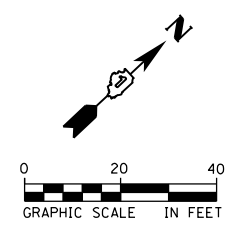


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- H DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



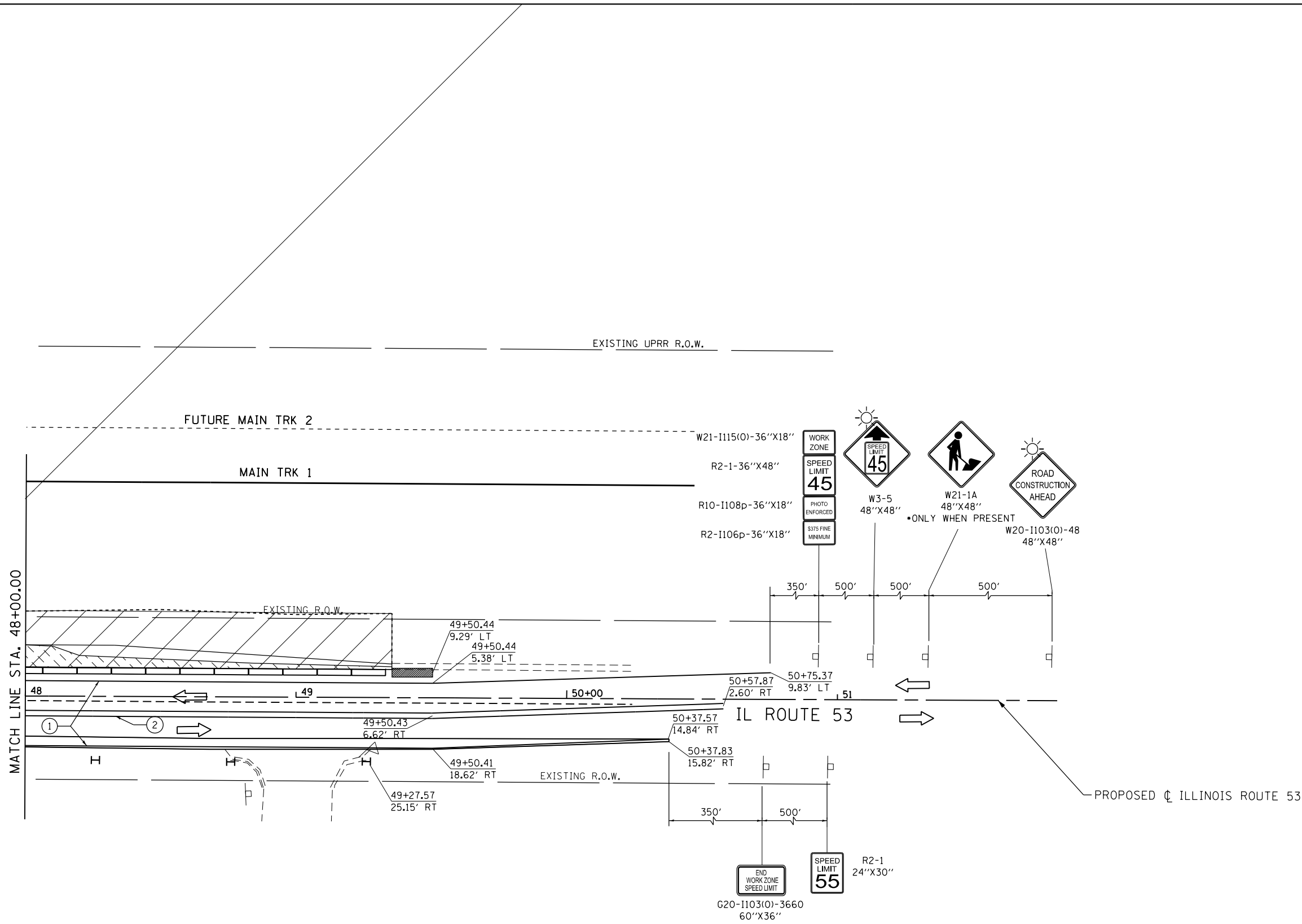
| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 3**

SCALE: 1" = 20' SHEET 31 OF 34 SHEETS STA. 42+00.00 TO STA. 48+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 260 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

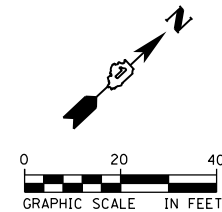


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

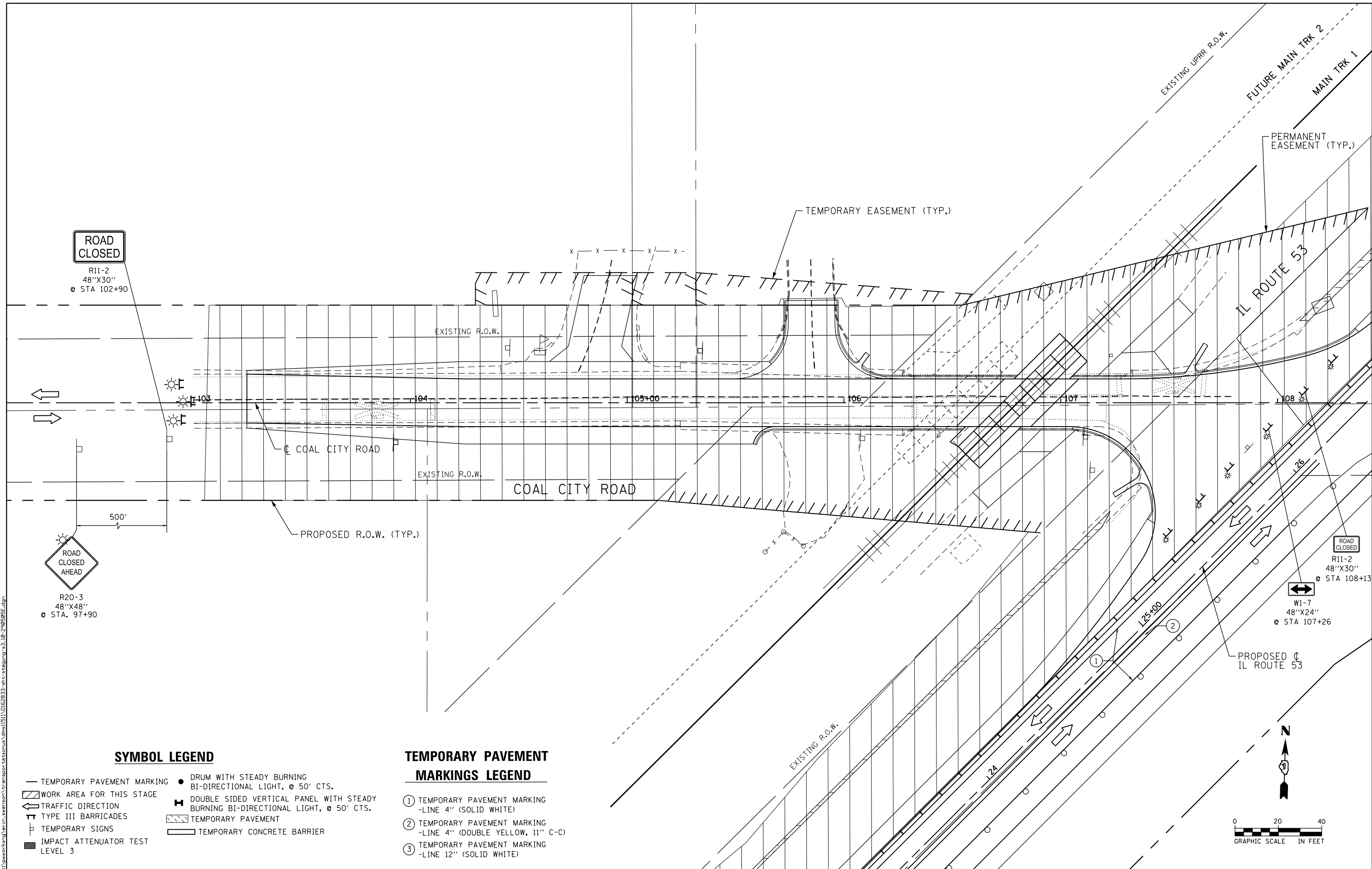
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 53 - STAGE 3

SCALE: 1" = 20' SHEET 32 OF 34 SHEETS STA. 48+00.00 TO STA. 51+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 261 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

FILE NAME: c:\ywork\hking\erin.swanson\transportation\il51\0162B33-akt-staging\3-09-2016\05E.dgn

FILE NAME: c:\pwworking\erin.swanson\transportation\62B33-akt\stage3\3.10-290505.dgn



ROAD CLOSED
R11-2
48"X30"
@ STA 102+90

ROAD CLOSED AHEAD
R20-3
48"X48"
@ STA. 97+90

ROAD CLOSED
R11-2
48"X30"
@ STA 108+13

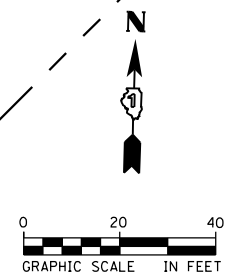
ROAD CLOSED
W1-7
48"X24"
@ STA 107+26

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⌢ TYPE III BARRICADES
- ⊥ TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▬ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



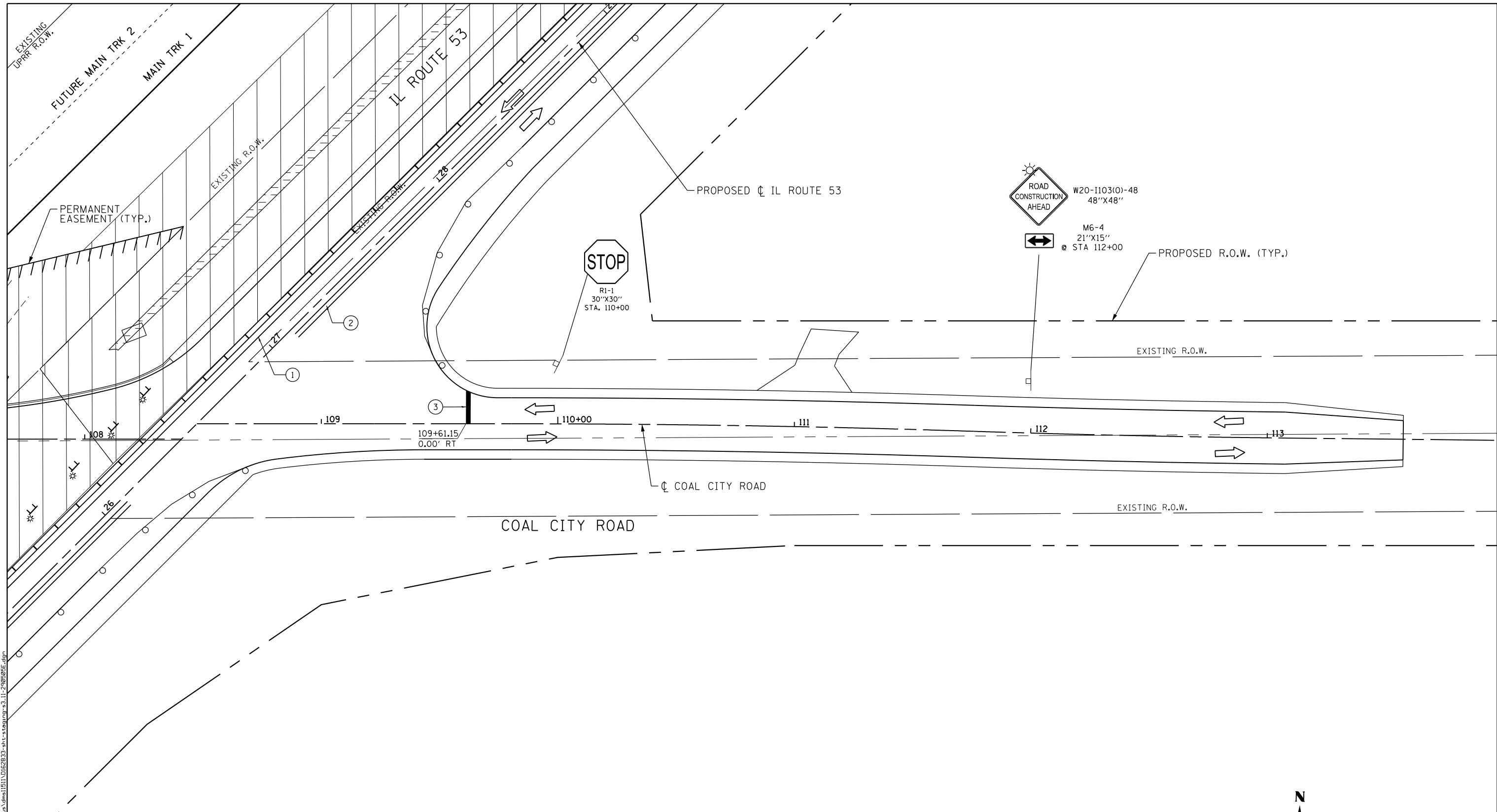
| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 4/12/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
COAL CITY ROAD - STAGE 3**

SCALE: 1" = 20' SHEET 33 OF 34 SHEETS STA. 103+00.00 TO STA. 109+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 262 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |

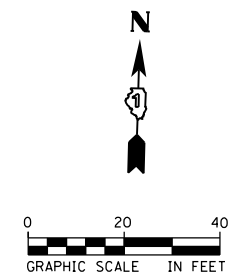


SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ↔ TRAFFIC DIRECTION
- ⊥ TYPE III BARRICADES
- TEMPORARY SIGNS
- IMPACT ATTENUATOR TEST LEVEL 3
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ⊥ DOUBLE SIDED VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT, @ 50' CTS.
- ▨ TEMPORARY PAVEMENT
- ▭ TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKINGS LEGEND

- ① TEMPORARY PAVEMENT MARKING -LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING -LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING -LINE 12" (SOLID WHITE)



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = Erin.Swanson | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 4/12/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
COAL CITY ROAD - STAGE 3**

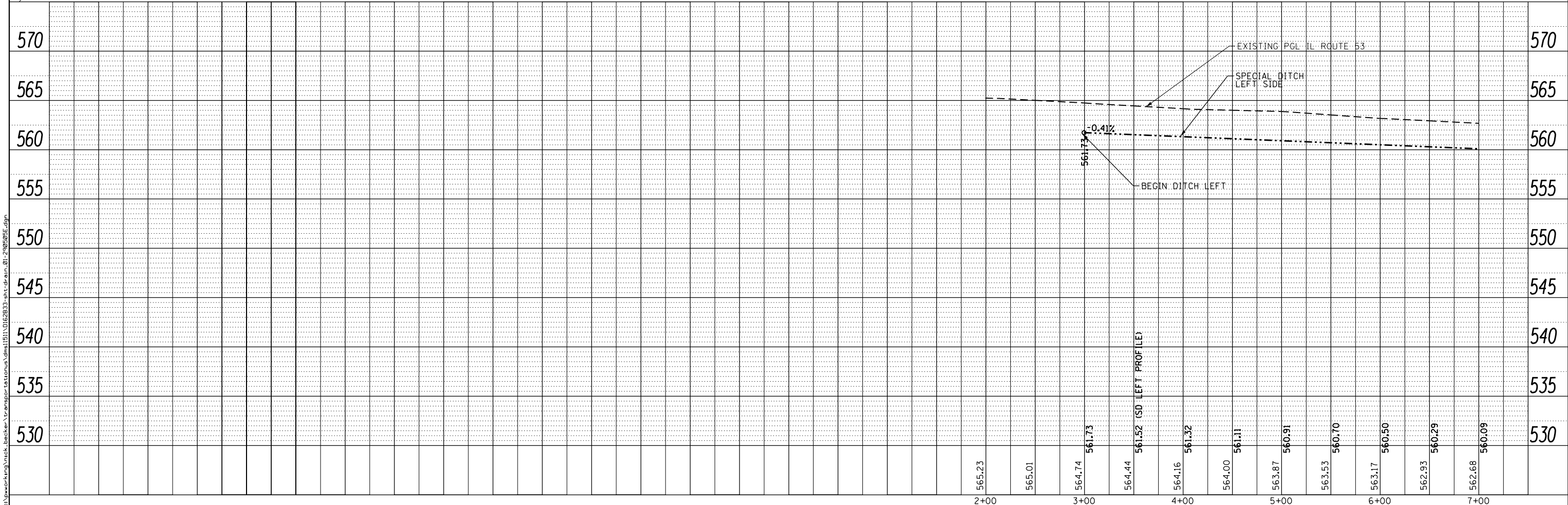
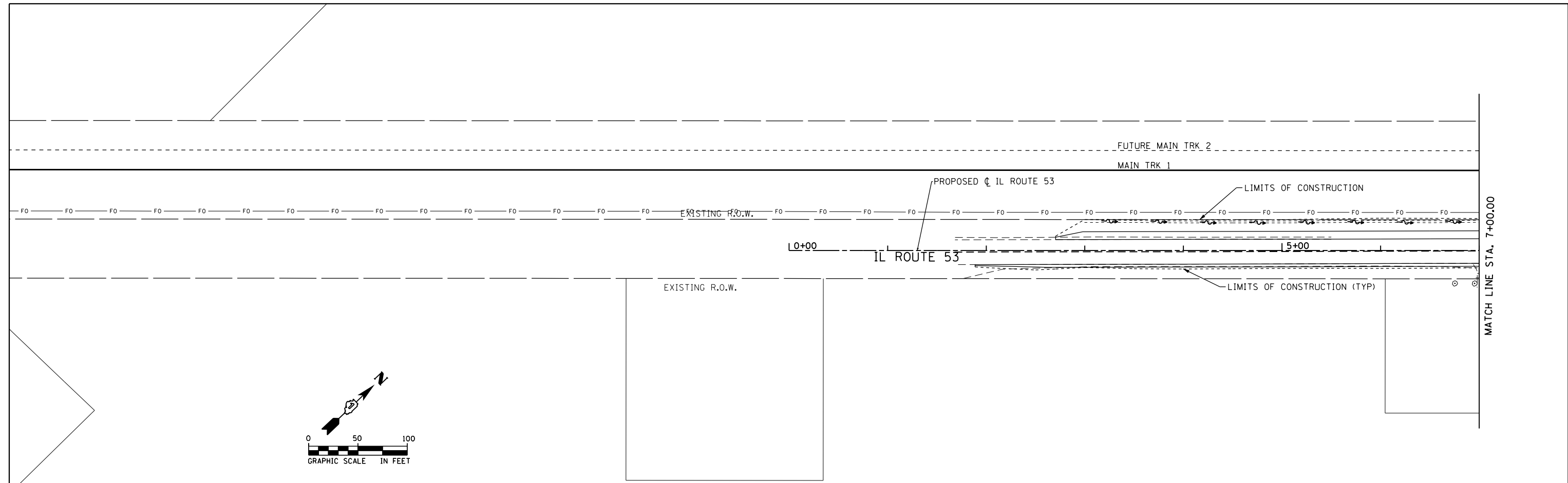
SCALE: 1" = 20' SHEET 34 OF 34 SHEETS STA. 107+00.00 TO STA. 113+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 263 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE NAME = c:\ywork\erickson\erickson\transportation\62B33-akt-staging\3.11-2016\62B33.dgn

| | | | |
|------|----------|----|------|
| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | ALIGNED | | |
| | CHECKED | | |
| | FILED | | |
| | NO. | | |

| | | | |
|---------|-----------------------------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | GRADES CHECKED | | |
| | STRUCTURE NOTATIONS CHECKED | | |
| | NO. | | |



| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLANS AND PROFILES
ILLINOIS ROUTE 53**

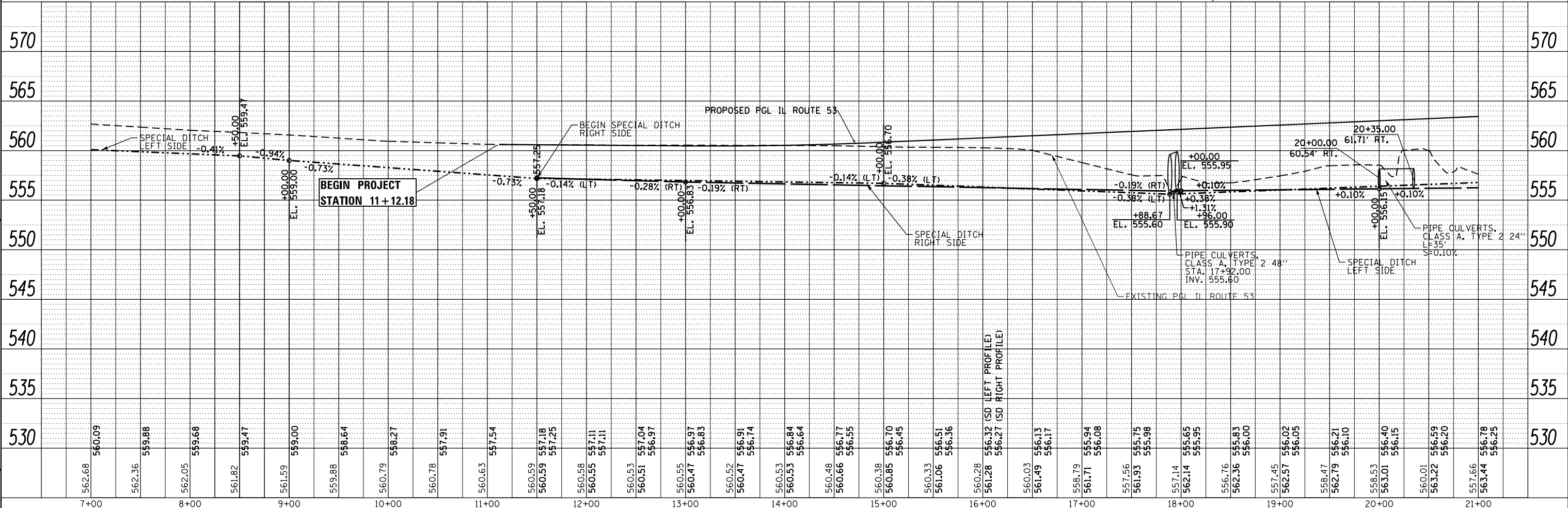
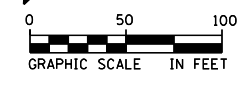
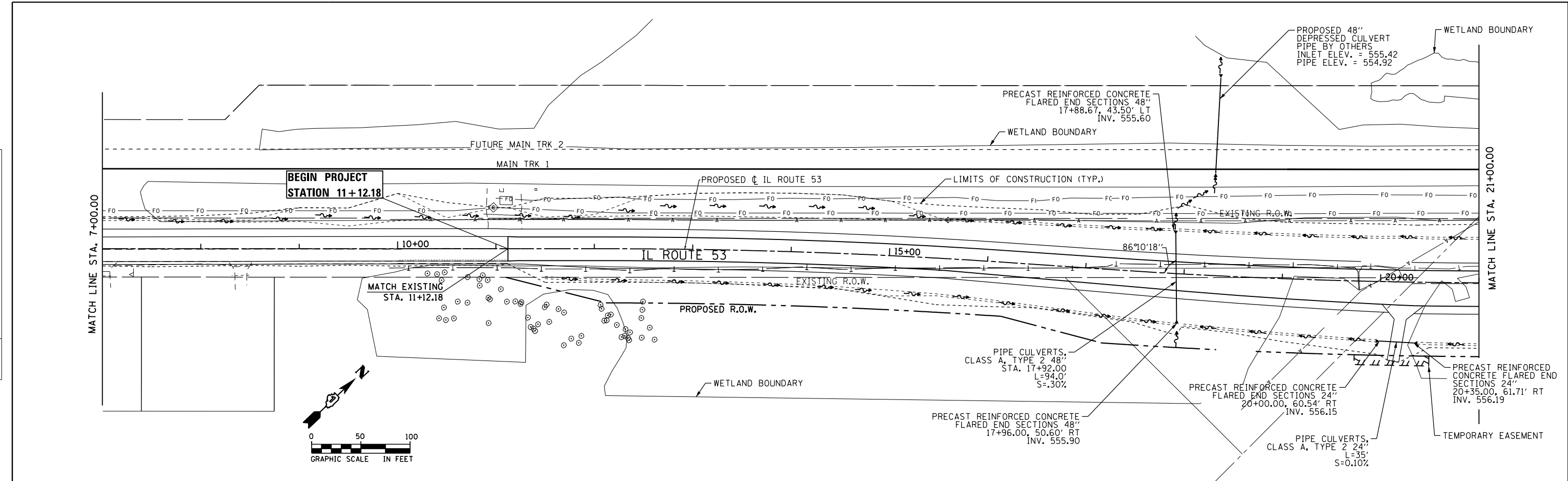
SCALE: 1" = 50' SHEET 1 OF 6 SHEETS STA. 0+00.00 TO STA. 7+00.00

| | | | | |
|--------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 264 |
| CONTRACT NO. 62B33 | | | | |

ILLINOIS FED. AID PROJECT

| | | | |
|------|----------|----|------|
| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | ALIGNED | | |
| | CHECKED | | |
| | FILED | | |
| | NO. | | |

| | | | |
|---------|-----------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | GRADES | | |
| | CHECKED | | |
| | STRUCTURE | | |
| | NOTATIONS | | |
| | CHKD | | |
| | NO. | | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 7+00 | 562.68 | 560.09 | 562.36 | 559.88 | 562.05 | 559.68 | 561.82 | 559.47 | 561.59 | 559.00 | 559.88 | 558.64 | 560.79 | 558.27 | 560.78 | 557.91 | 560.63 | 557.54 | 560.59 | 557.18 | 557.25 | 560.58 | 557.11 | 557.11 | 560.53 | 557.04 | 556.97 | 560.55 | 556.97 | 556.83 | 560.52 | 556.91 | 556.74 | 560.53 | 556.84 | 556.64 | 560.48 | 556.66 | 556.77 | 556.55 | 560.38 | 556.70 | 556.45 | 560.33 | 556.51 | 556.36 | 560.28 | 556.32 (SD LEFT PROFILE) | 556.27 (SD RIGHT PROFILE) | 560.03 | 556.13 | 556.17 | 558.79 | 555.94 | 556.08 | 557.56 | 555.75 | 555.98 | 557.14 | 555.14 | 555.65 | 555.95 | 556.76 | 555.83 | 556.00 | 557.45 | 556.02 | 556.05 | 558.47 | 556.21 | 556.10 | 558.53 | 556.40 | 556.15 | 560.01 | 556.59 | 556.20 | 557.66 | 556.78 | 556.25 | 570 | 565 | 560 | 555 | 550 | 545 | 540 | 535 | 530 |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|



| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

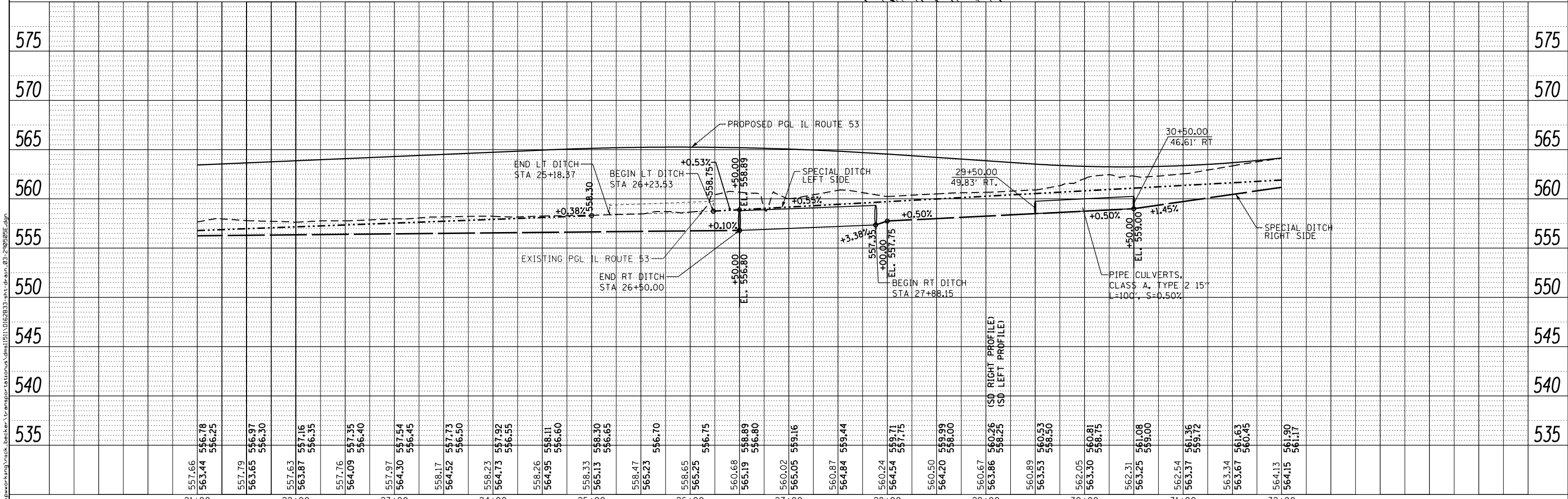
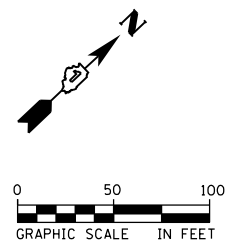
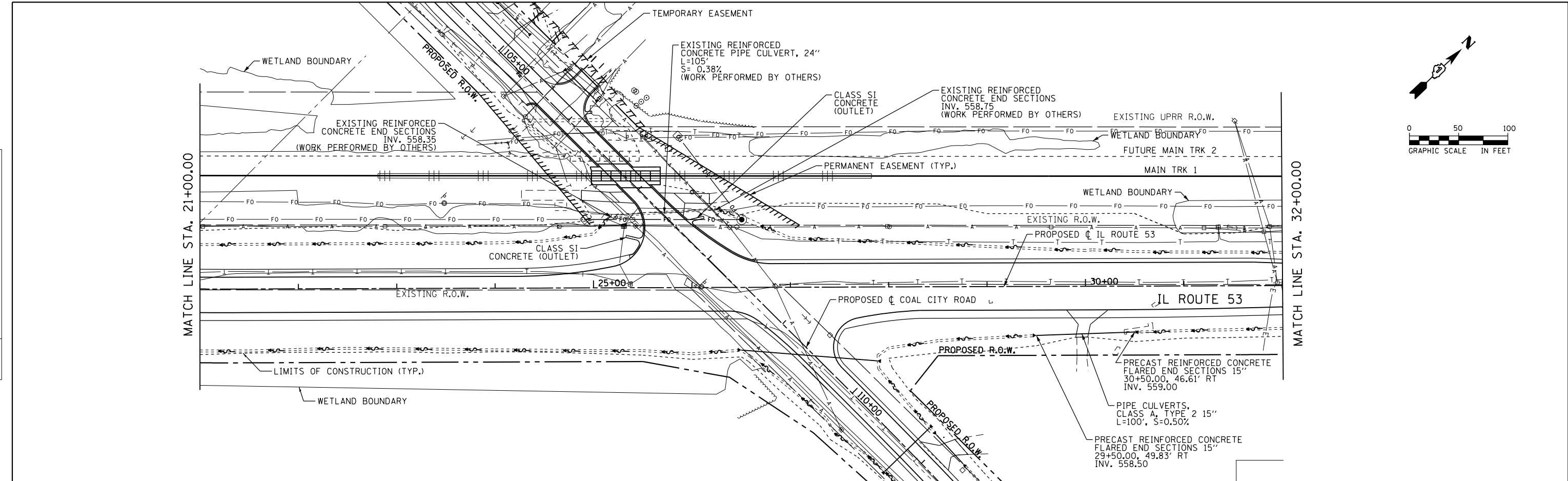
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|--------------------------------|---------------------|
| DRAINAGE PLANS AND PROFILES | |
| ILLINOIS ROUTE 53 | |
| SCALE: 1" = 50' | SHEET 2 OF 6 SHEETS |
| STA. 11+12.18 TO STA. 21+00.00 | |

| | | | | |
|--------------------|--------------------------|-------------|---------------------------|---------------|
| F.A.P. RTE. 846 | SECTION DIHSRR2016-02&03 | COUNTY WILL | TOTAL SHEETS 580 | SHEET NO. 265 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

| | | | |
|---------------|-----------|----|------|
| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | ALIGNED | | |
| | CHECKED | | |
| | FILED | | |
| NOTE BOOK NO. | FILE NAME | | |

| | | | |
|---------------|--------------------------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | GRADES CHECKED | | |
| | STRUCTURE NOTATIONS OK'D | | |
| NOTE BOOK NO. | FILE NAME | | |

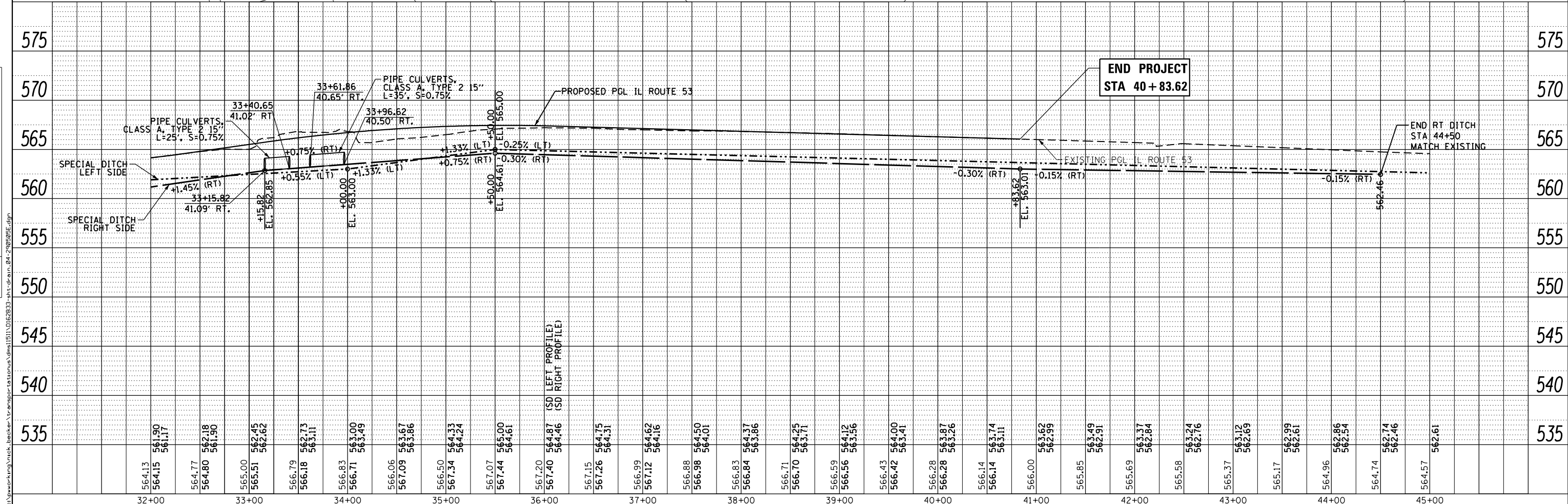
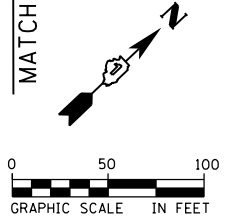
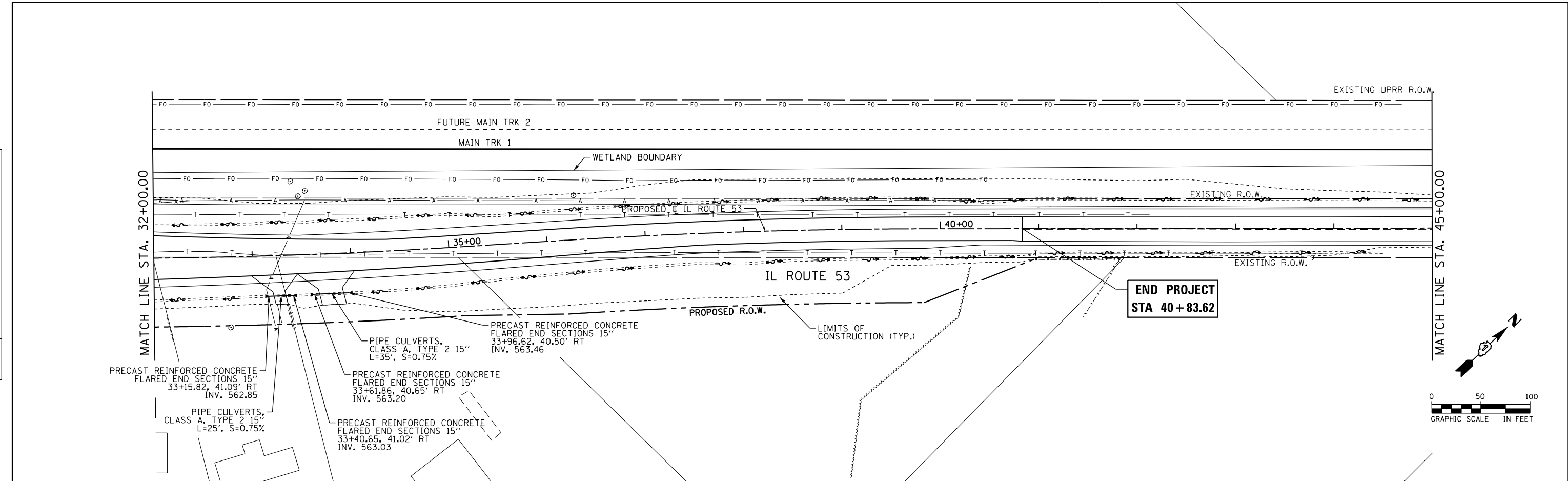


| | | | | | | | | | | | | |
|--------------|--------------------------------|-------------------|-----------|---|------------------------------------|---------------------|--------------------------------|---------------------------|--------------------------|-------------|------------------|---------------|
| AECOM | USER NAME = nick.becker | DESIGNED - JLM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE PLANS AND PROFILES | | | F.A.P. RTE. 846 | SECTION DIHSRR2016-02&03 | COUNTY WILL | TOTAL SHEETS 580 | SHEET NO. 266 |
| | PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - | | ILLINOIS ROUTE 53 | | | CONTRACT NO. 62B33 | | | | |
| | PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - | | SCALE: 1" = 50' | SHEET 3 OF 6 SHEETS | STA. 21+00.00 TO STA. 32+00.00 | ILLINOIS FED. AID PROJECT | | | | |
| | | | | | | | | | | | | |

FILE NAME = c:\networking\mck.becker\transportation\dm\151\DI62B33-art-draw.dwg, 03-29-2016 09:52:49

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|---------------|-----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| NOTE BOOK NO. | FILE NAME | |

| | | |
|---------------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| NOTE BOOK NO. | FILE NAME | |

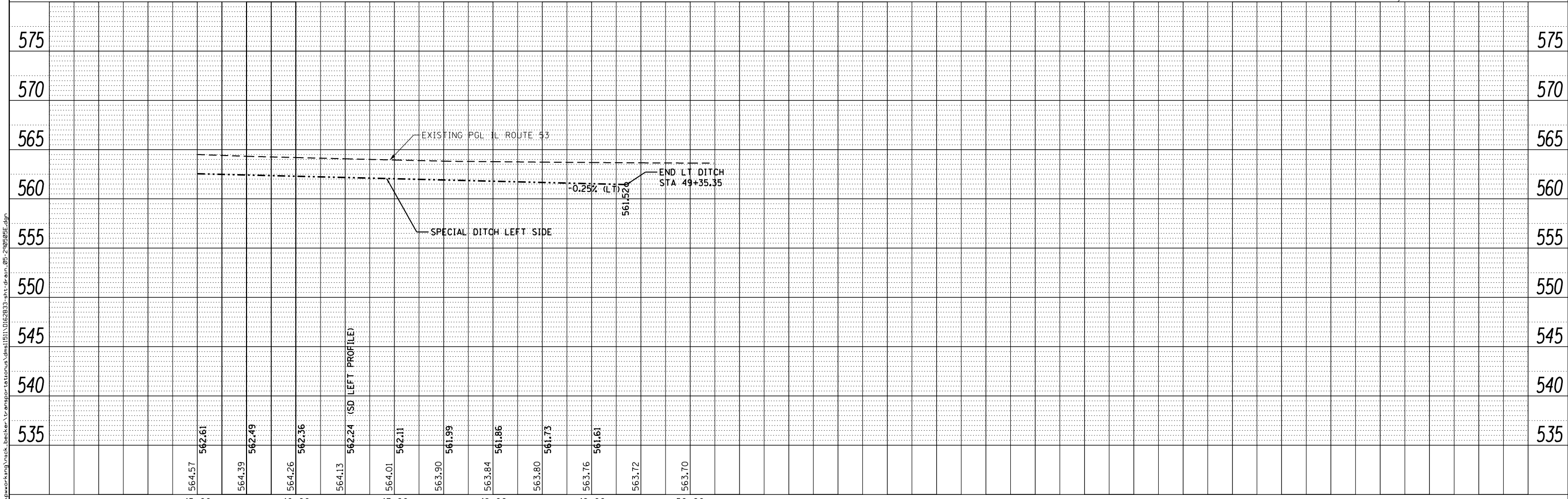
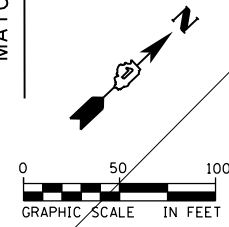
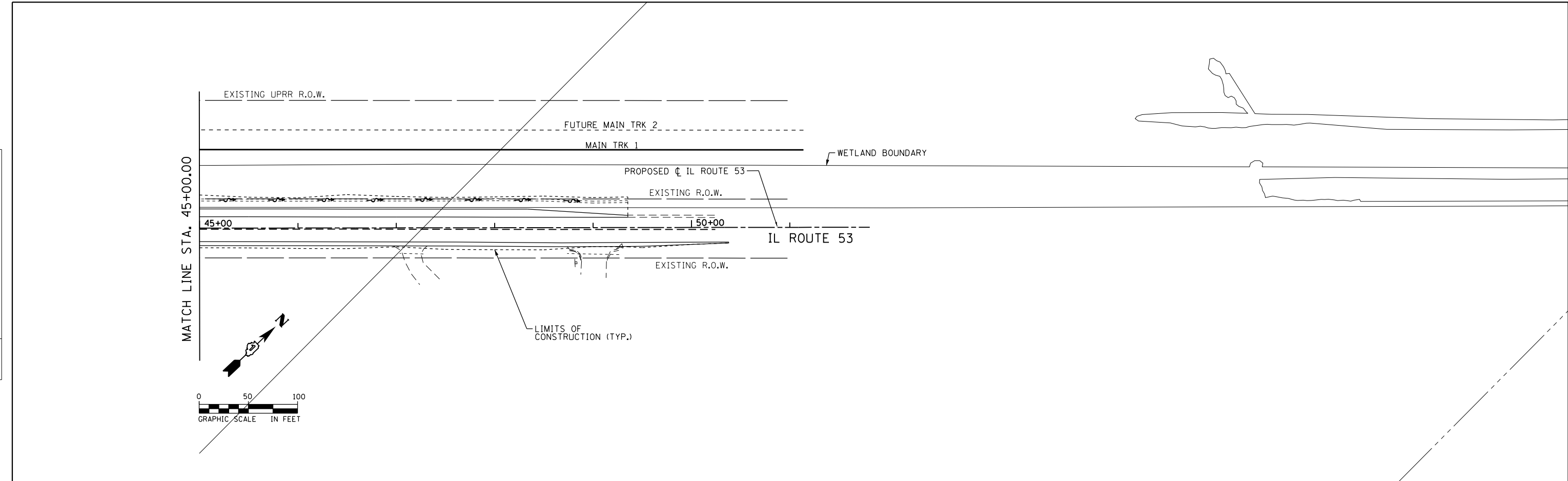


| | | | | | | | | | | | | | |
|--------------|--------------------------------|-------------------|-----------|---|------------------------------------|--|--|---------------------|--------------------------|-------------|--------------------------------|---------------|---------------------------|
| AECOM | USER NAME = nick.becker | DESIGNED - JLM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE PLANS AND PROFILES | | | F.A.P. RTE. 846 | SECTION DIHSRR2016-02&03 | COUNTY WILL | TOTAL SHEETS 580 | SHEET NO. 267 | |
| | PLOT SCALE = 100.0000 ft / in. | CHECKED - NUB | REVISED - | | ILLINOIS ROUTE 53 | | | CONTRACT NO. 62B33 | | | | | |
| | PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - | | SCALE: 1" = 50' | | | SHEET 4 OF 6 SHEETS | | | STA. 32+00.00 TO STA. 45+00.00 | | ILLINOIS FED. AID PROJECT |
| | | | | | | | | | | | | | |

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| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | NOTE BOOK | | |
| | NO. | | |
| | FILE NAME | | |

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|---------|----------------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | GRADES CHECKED | | |
| | NO. | | |
| | FILE NAME | | |



| | | | |
|--------------|--------------------------------|-------------------|-----------|
| AECOM | USER NAME - nick.becker | DESIGNED - JLM | REVISED - |
| | PLOT SCALE = 100.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| | PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

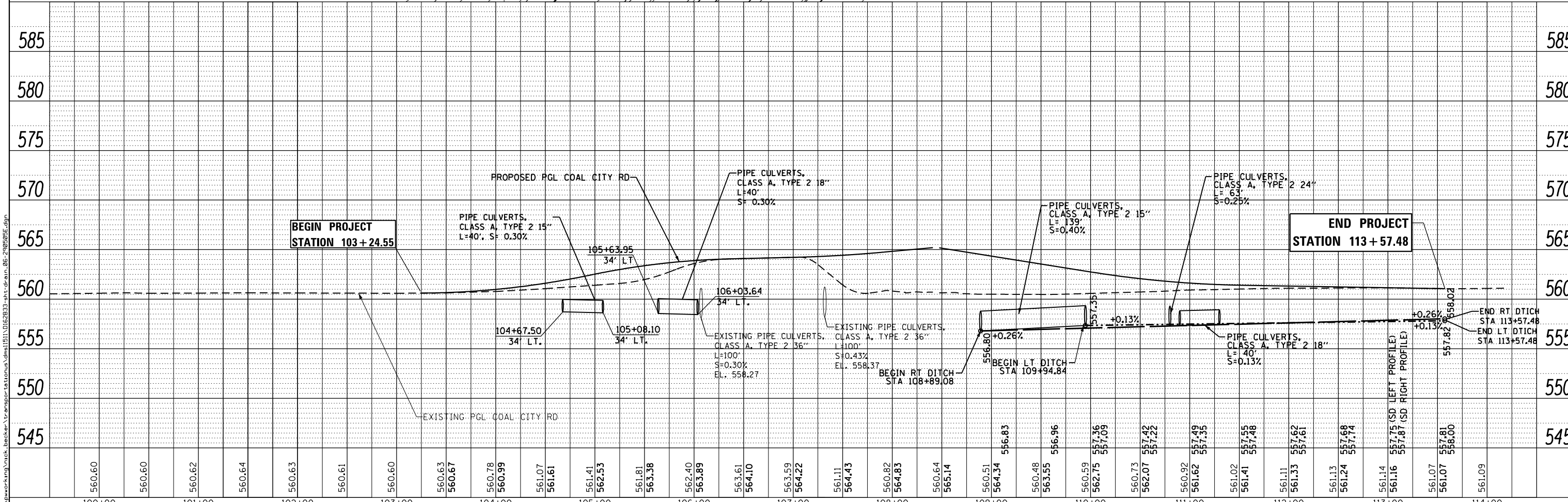
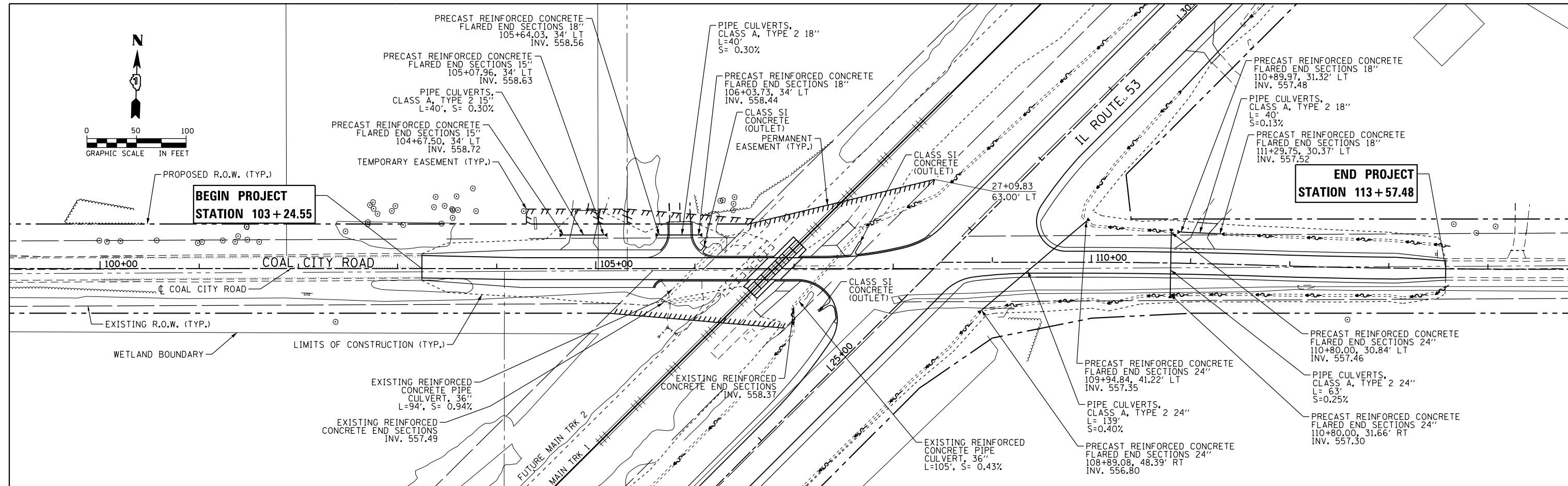
DRAINAGE PLANS AND PROFILES
 ILLINOIS ROUTE 53
 SCALE: 1" = 50' SHEET 5 OF 6 SHEETS STA. 45+00.00 TO STA. 50+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|--------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 268 |
| CONTRACT NO. 62B33 | | | | |

ILLINOIS FED. AID PROJECT

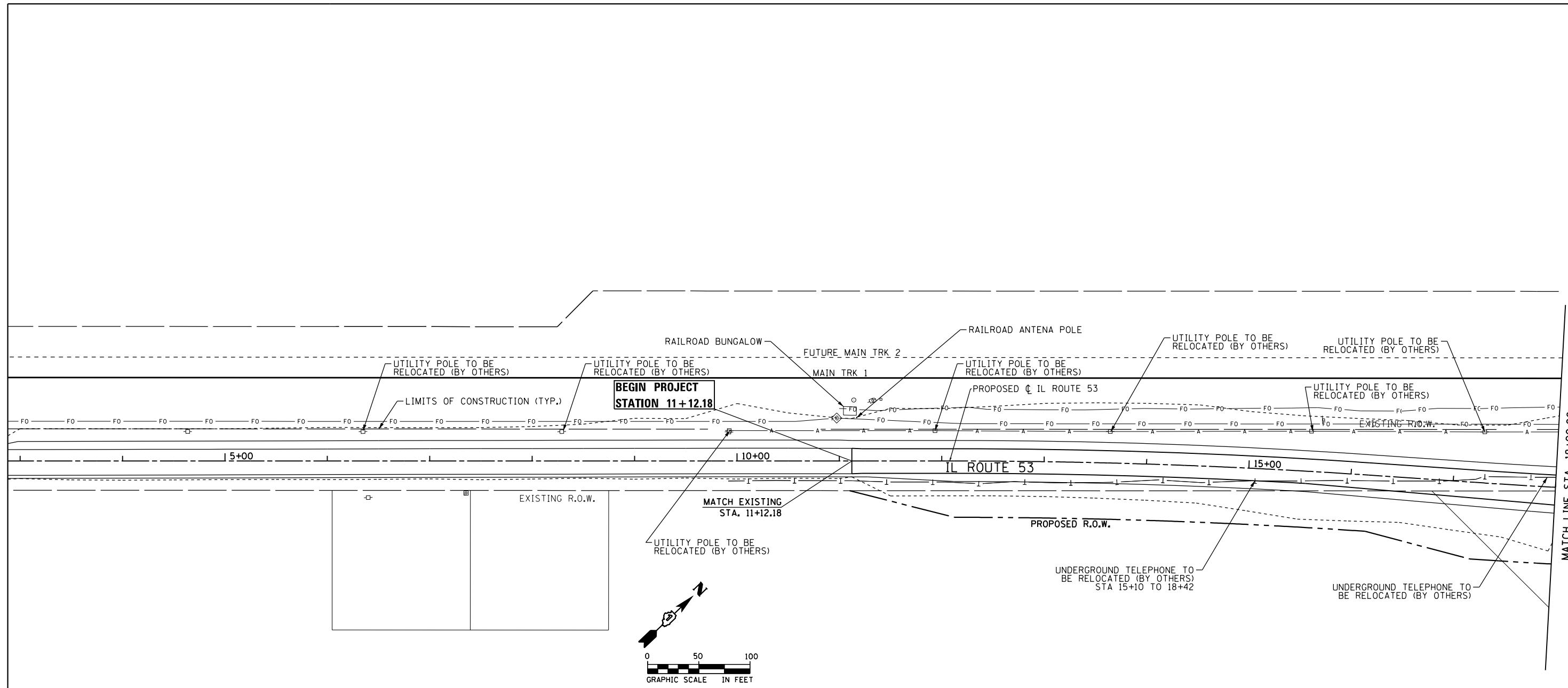
| | | |
|------|----------|---------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | CHECKED |
| | FILED | NO. |
| | NO. | |

| | | |
|---------|-----------|---------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES | CHECKED |
| | STRUCTURE | NOTED |
| | NO. | |



| | | | | | | | | | | | |
|--|--------------------------------|-------------------|-----------|---|---|------------------|---------------------|----------------------------------|--------|--------------------|-----------|
| | USER NAME = nick.becker | DESIGNED - JLM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE PLANS AND PROFILES COAL CITY ROAD | | F.A.P. RFE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - | | 846 | DIHSRR2016-02&03 | WILL | 580 | 269 | | |
| | PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - | | SCALE: 1" = 50' | | SHEET 6 OF 6 SHEETS | STA. 103+24.55 TO STA. 113+57.48 | | CONTRACT NO. 62B33 | |
| | ILLINOIS FED. AID PROJECT | | | | | | | | | | |

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| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

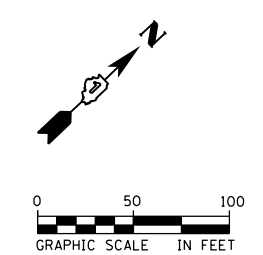
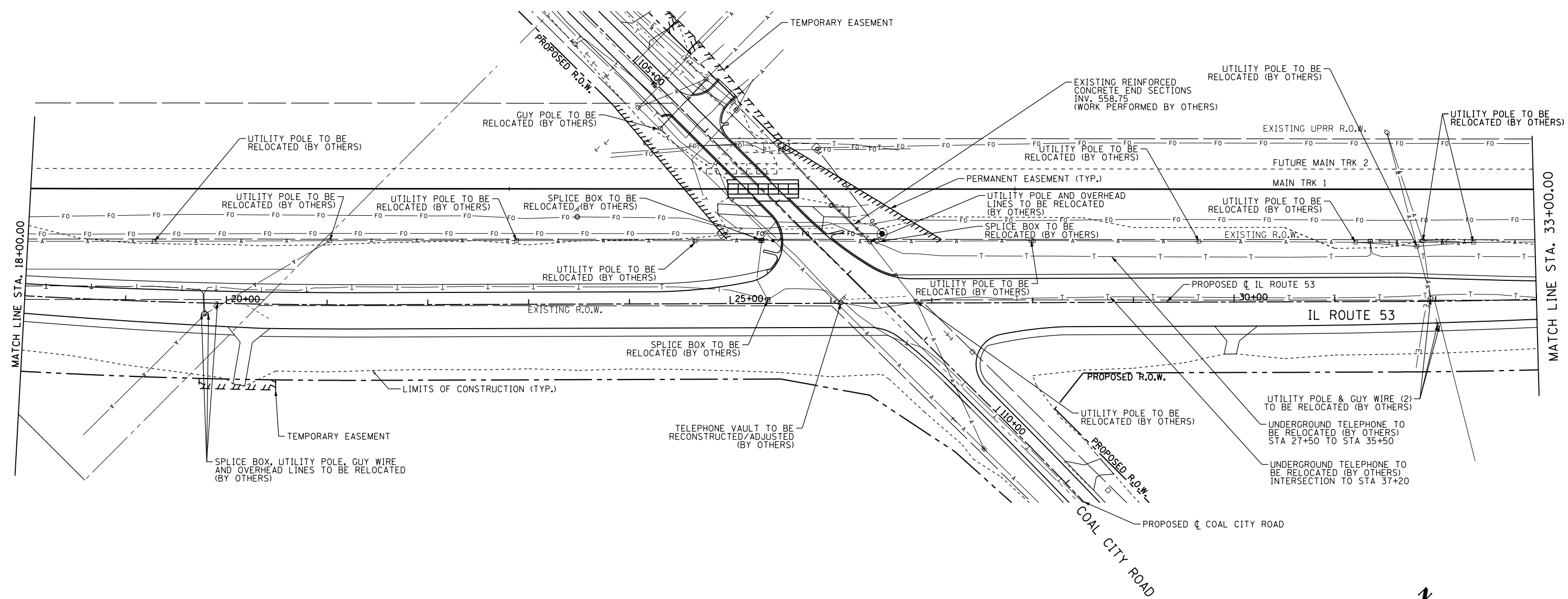
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY COORDINATION PLANS
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 1 OF 5 SHEETS STA. 11+12.18 TO STA. 18+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 270 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

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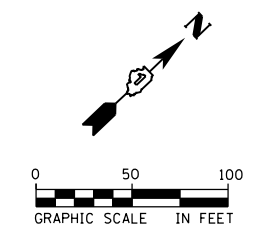
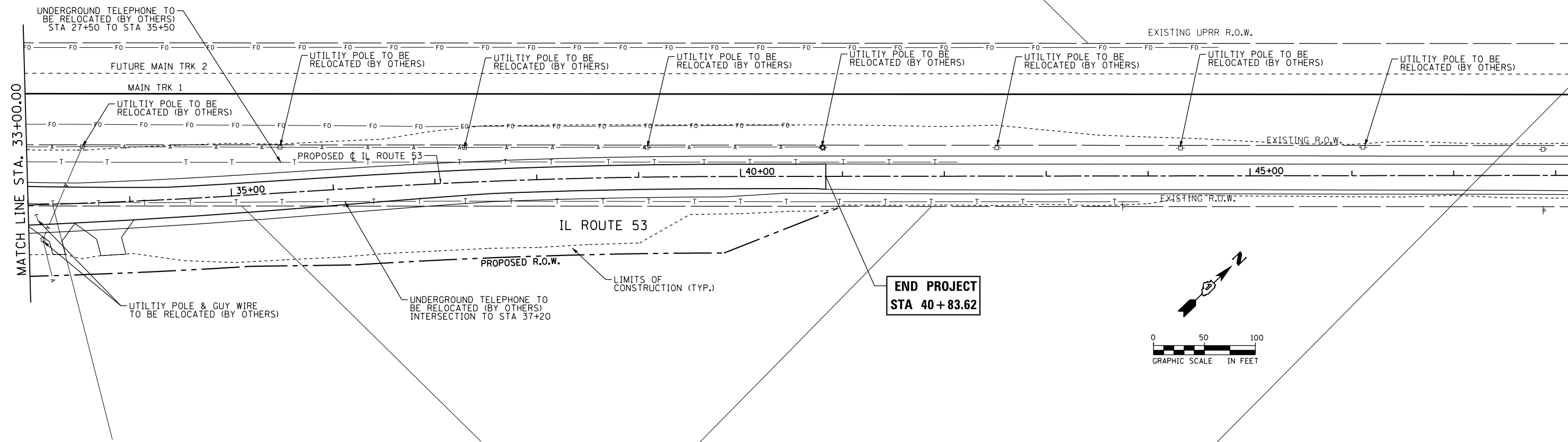
| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|---|---------------------|--------------------------------|
| UTILITY COORDINATION PLANS ILLINOIS ROUTE 53 | | |
| SCALE: 1" = 50' | SHEET 2 OF 5 SHEETS | STA. 18+00.00 TO STA. 33+00.00 |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|--------------|---------------------------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 271 |
| CONTRACT NO. 62B33 | | | | ILLINOIS FED. AID PROJECT |

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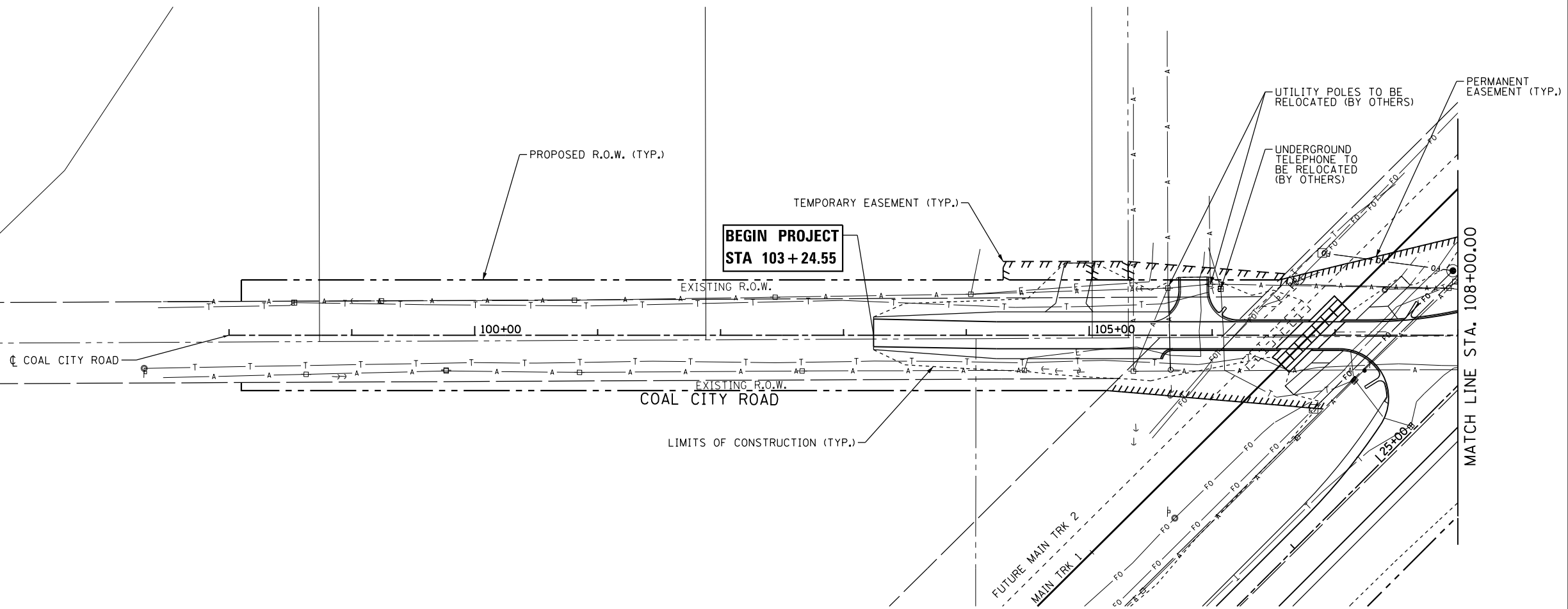
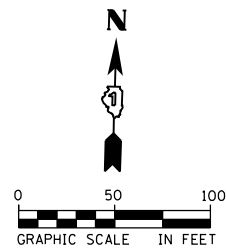


| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---|---------|-------------|--------------------------------|
| UTILITY COORDINATION PLANS ILLINOIS ROUTE 53 | | | |
| SCALE: 1" = 50' | SHEET 3 | OF 5 SHEETS | STA. 33+00.00 TO STA. 40+83.62 |

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|--------------------|------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 272 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



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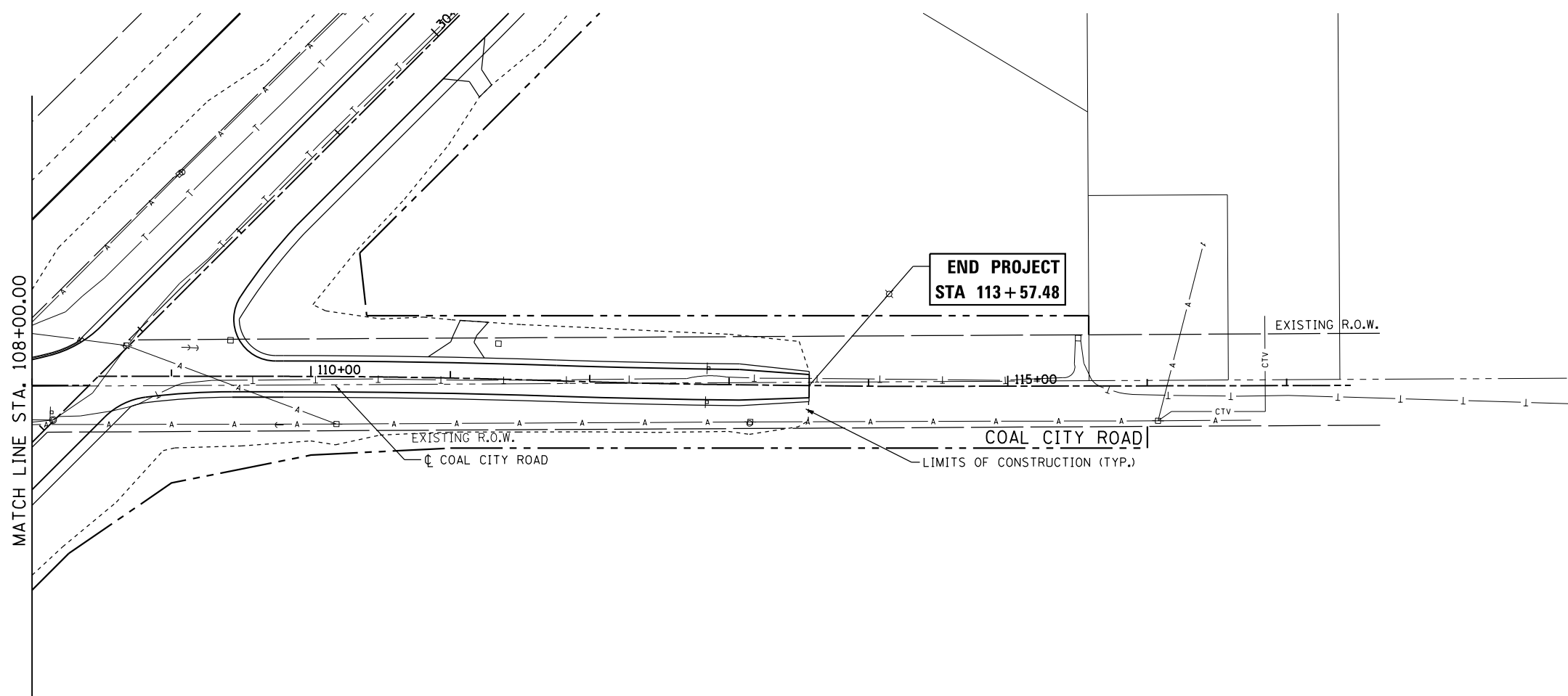
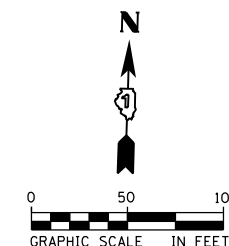
| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY COORDINATION PLANS
COAL CITY ROAD**

SCALE: 1" = 50' SHEET 4 OF 5 SHEETS STA. 103+24.55 TO STA. 108+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 273 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



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| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

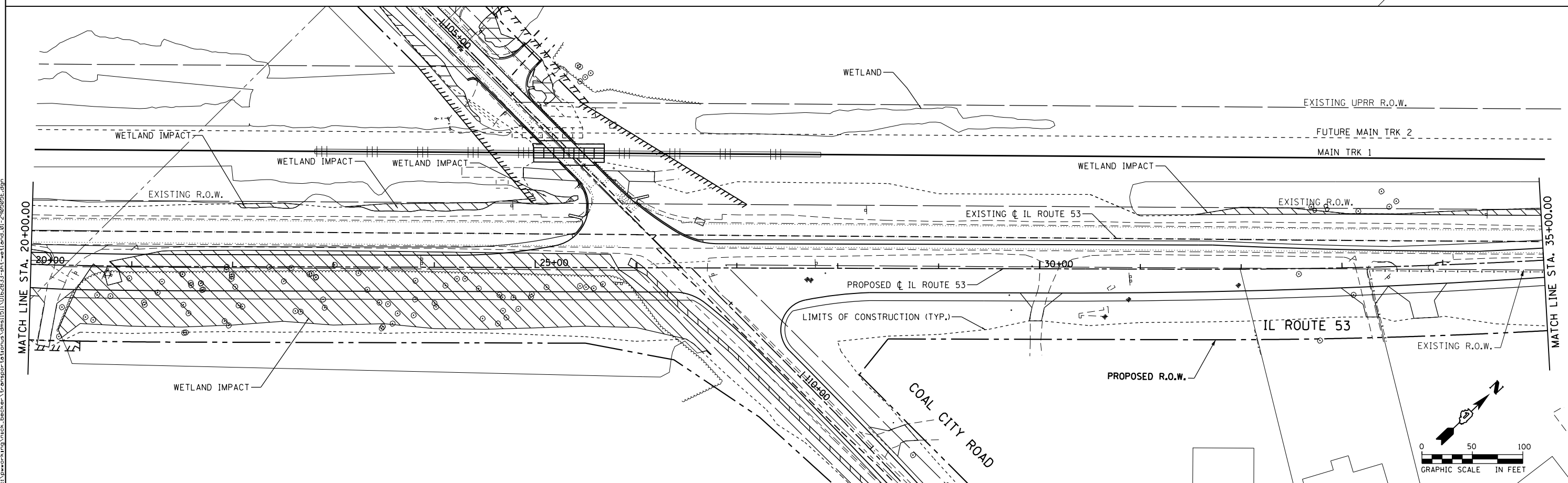
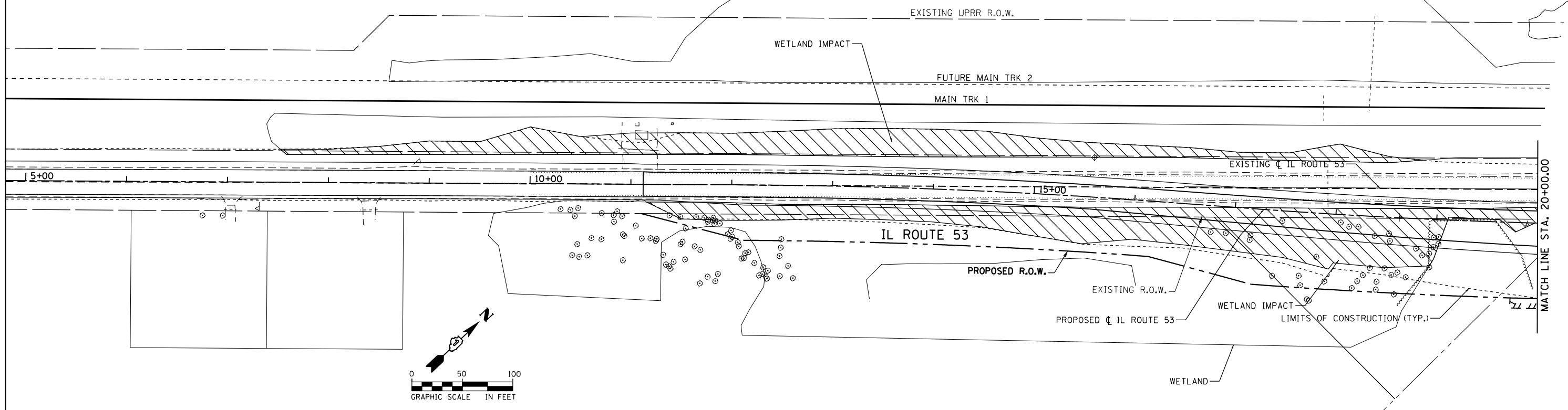
**UTILITY COORDINATION PLANS
COAL CITY ROAD**

SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 108+00.00 TO STA. 113+57.48

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 274 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

LEGEND

 WETLAND IMPACTS



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| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick_becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

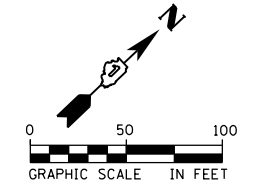
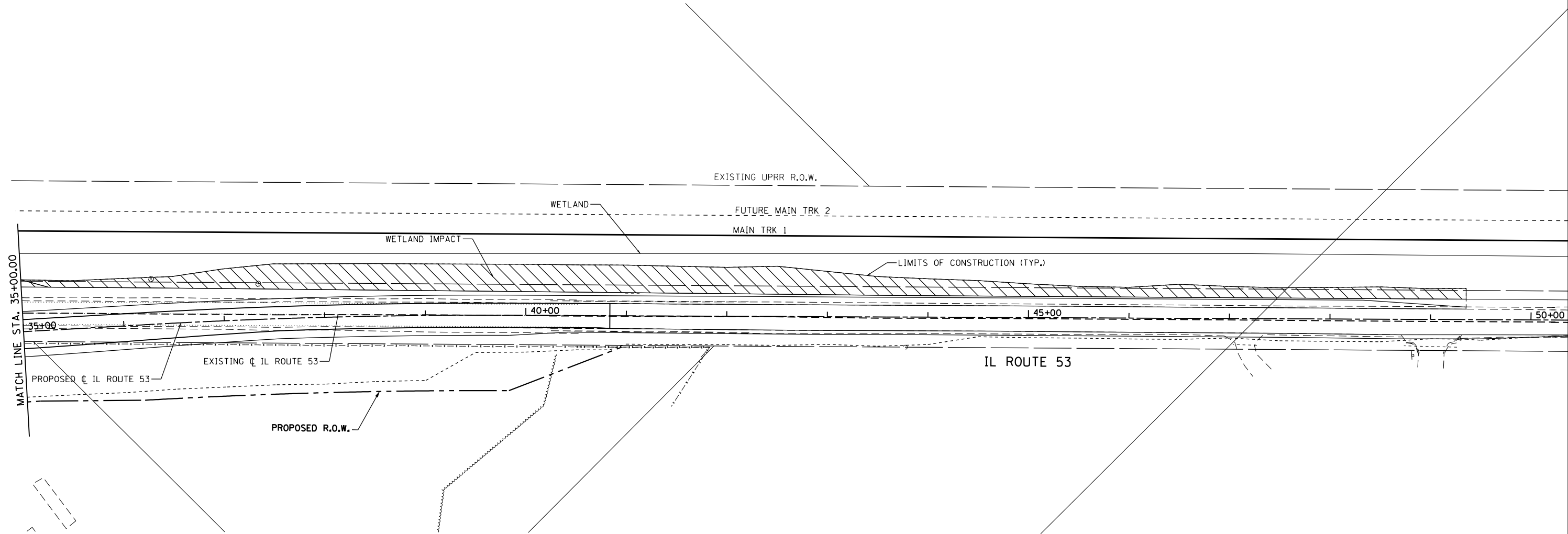
**WETLAND IMPACTS
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 5+00.00 TO STA. 35+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 275 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

LEGEND

 WETLAND IMPACTS



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| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISIONS | |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

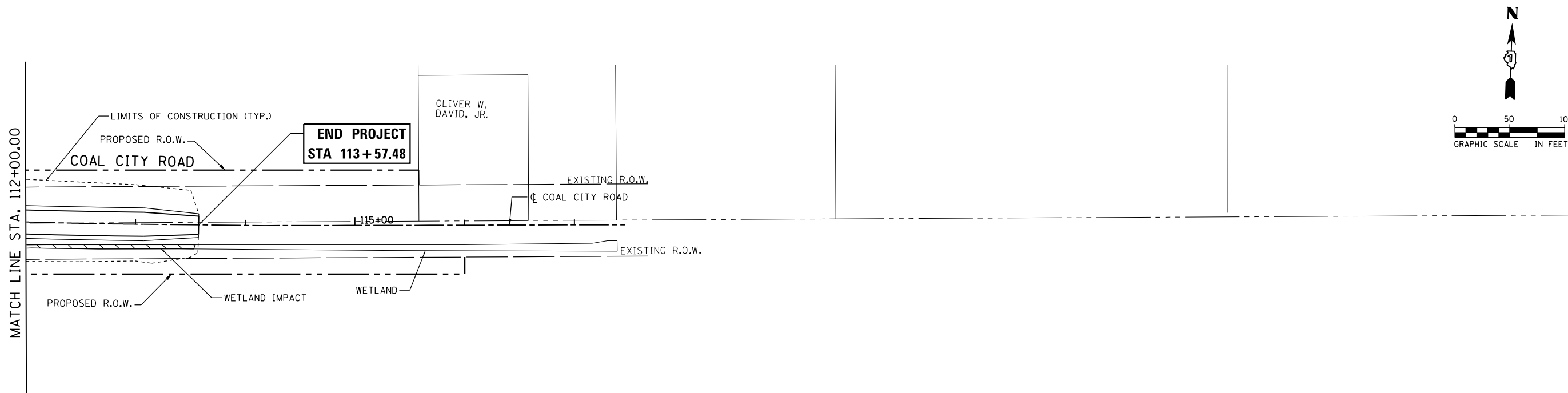
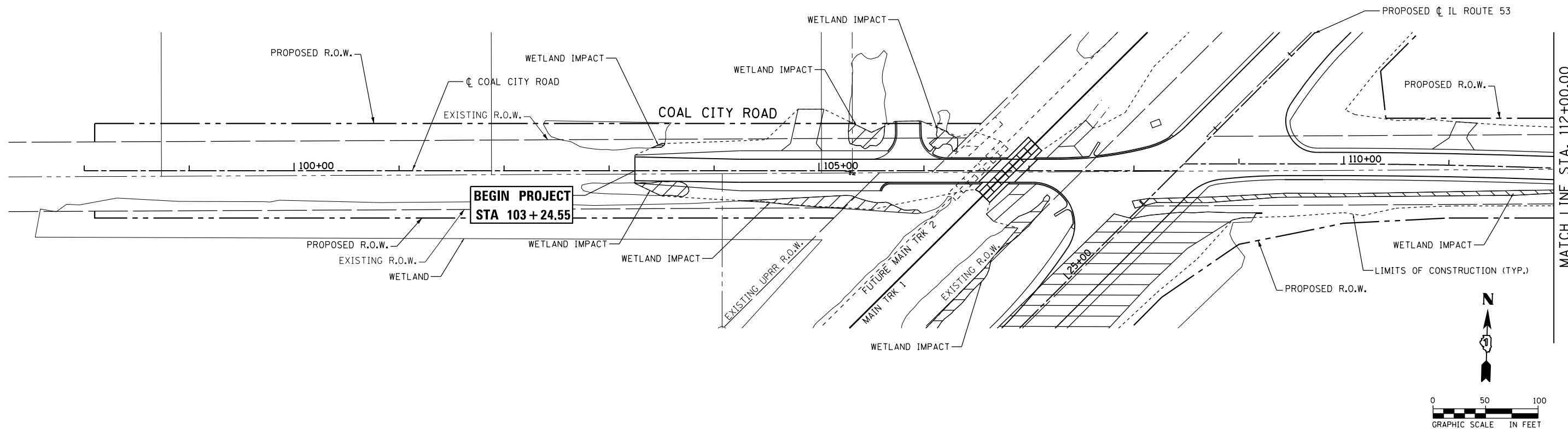
**WETLAND IMPACTS
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 35+00.00 TO STA. 50+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 276 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

LEGEND

 WETLAND IMPACTS



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| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WETLAND IMPACTS
COAL CITY ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 103+24.55 TO STA. 113+57.48

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 277 |
| | | | CONTRACT NO. 62B33 | |
| ILLINOIS FED. AID PROJECT | | | | |

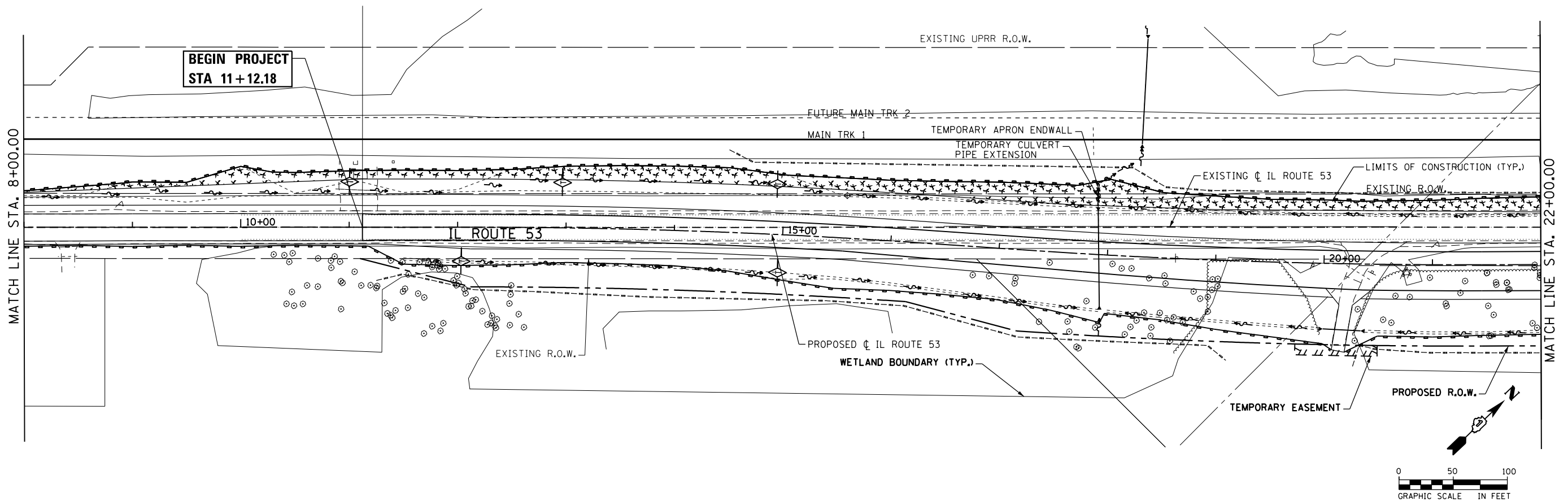
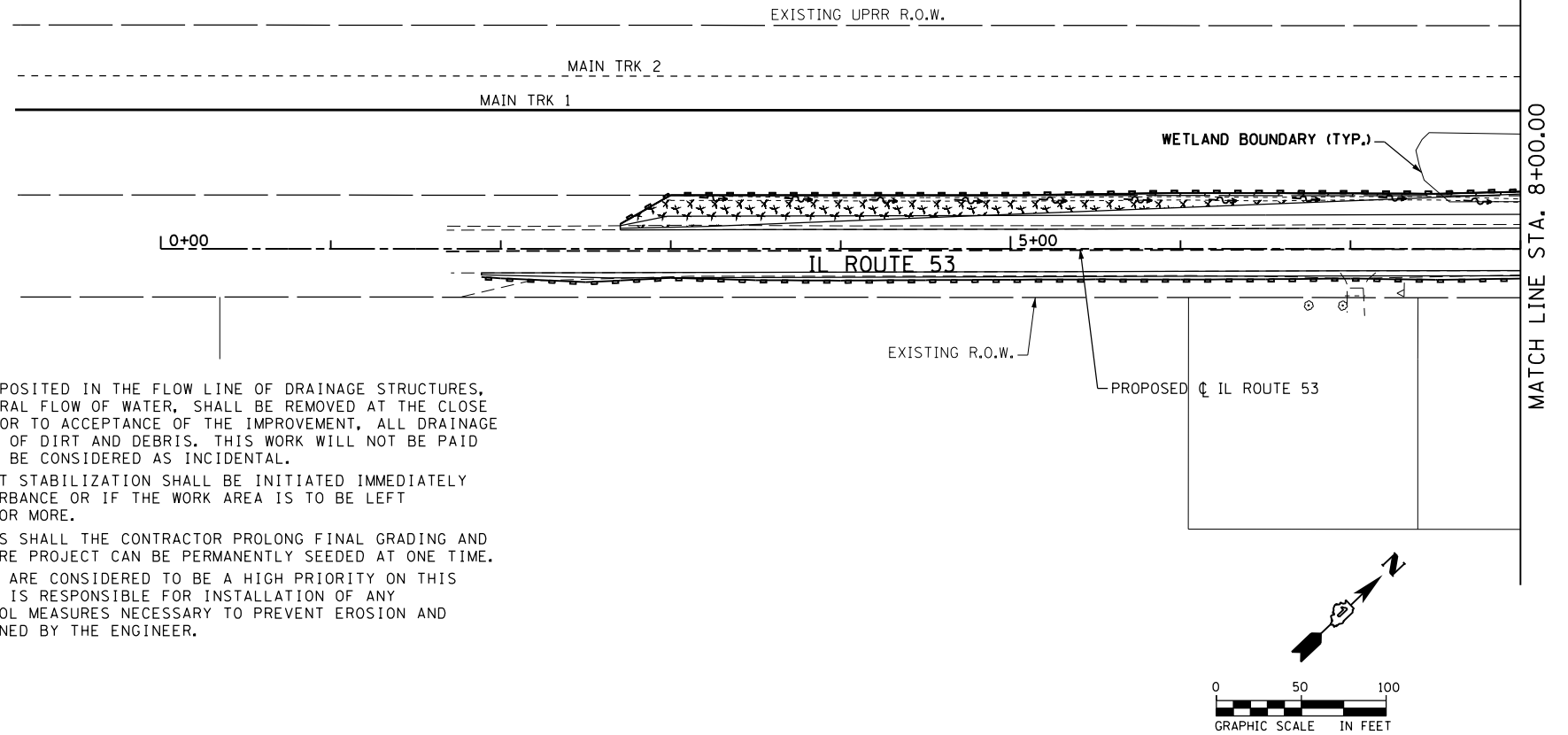
EROSION CONTROL LEGEND

-  PERIMETER EROSION BARRIER (PEB)
-  TEMPORARY DITCH CHECK
-  FLOW ARROWS
-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY FENCING

EROSION CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. THE CONTRACTOR SHOULD PROVIDE TO THE ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.

5. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
6. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
7. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDING AT ONE TIME.
8. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.



FILE NAME: c:\ywork\hunting\nick_becker\transportation\111\062833-111\eros_S12_01_200905E.dgn



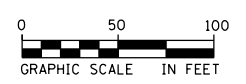
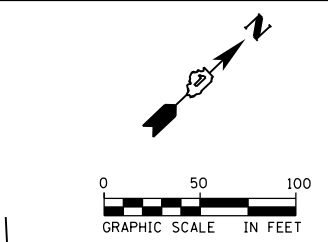
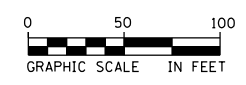
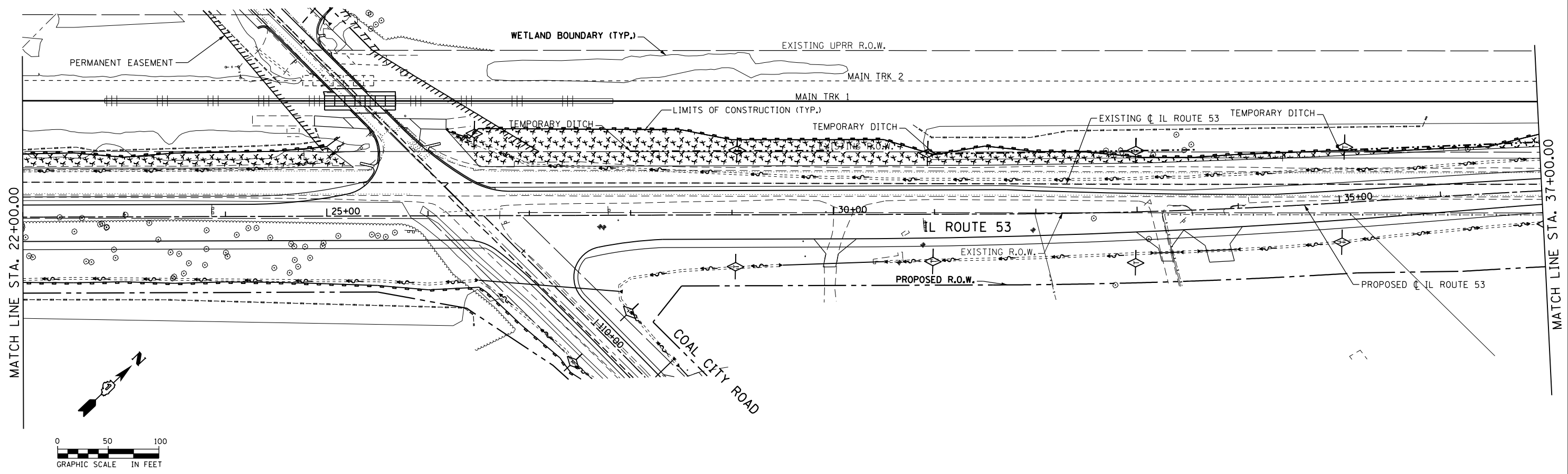
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|--------------------------------|-------------------|-----------|
| USER NAME = nick_becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 100.0005 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS STAGES 1 AND 2
ILLINOIS ROUTE 53**

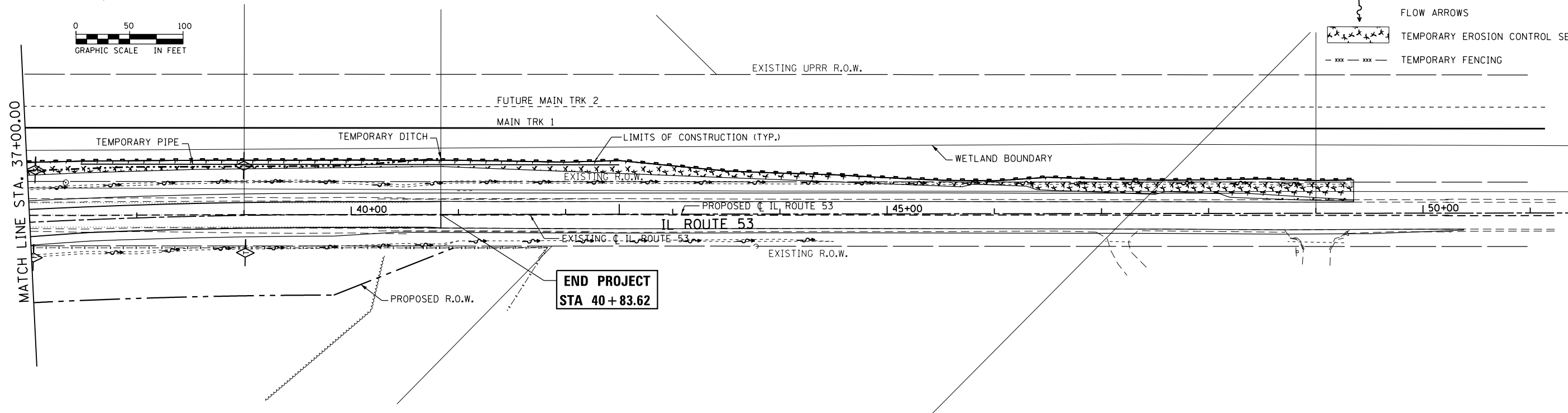
SCALE: 1" = 50' SHEET 1 OF 6 SHEETS STA. 0+00.00 TO STA. 22+00.00

| | | | | |
|---------------------------|------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 846 | DIHSRR2016-02&03 | WILL | 580 | 278 |
| CONTRACT NO. 62B33 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER (PEB)
- TEMPORARY DITCH CHECK
- FLOW ARROWS
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY FENCING



**END PROJECT
STA 40+83.62**



| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 100.0005 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

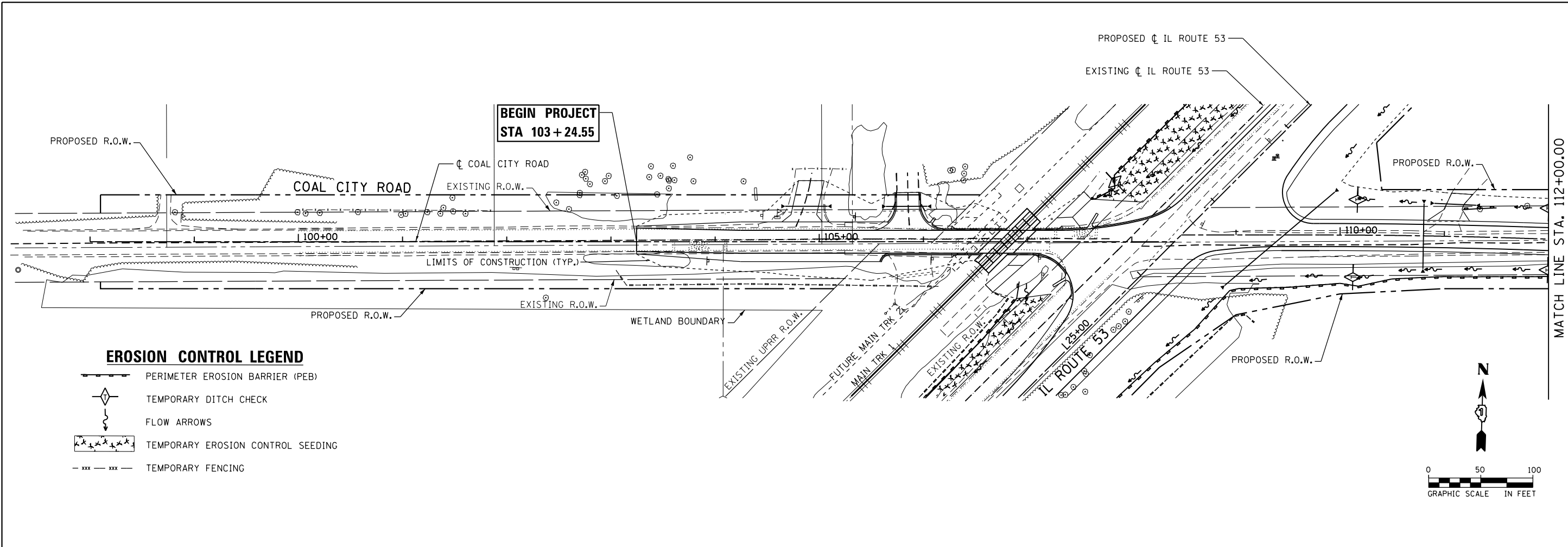
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS STAGE 1 AND 2
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 2 OF 6 SHEETS STA. 22+00.00 TO STA. 51+00.00

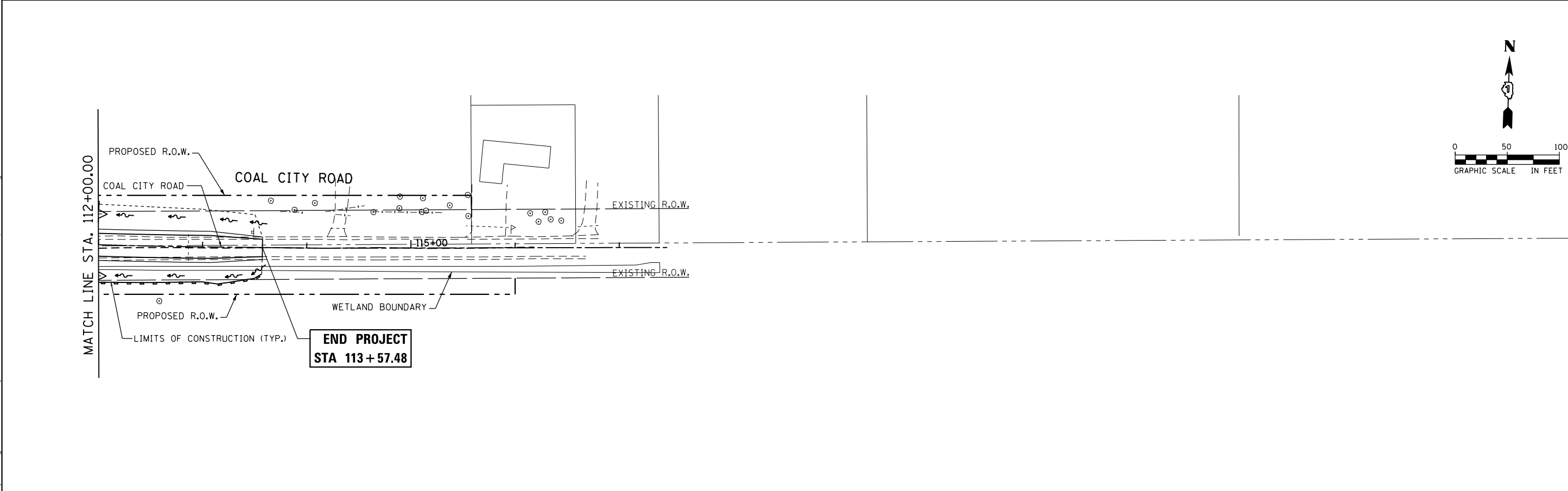
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 279 |
| | | | CONTRACT NO. 62B33 | |
| ILLINOIS FED. AID PROJECT | | | | |

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EROSION CONTROL LEGEND

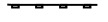
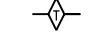

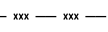
- PERIMETER EROSION BARRIER (PEB)
- TEMPORARY DITCH CHECK
- FLOW ARROWS
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY FENCING



| | | | | | | | | | | | | |
|--|--------------------------------|-------------------|-----------|---|--|---------------------|---------------------------------|---|------------------|--------|--------------|-----------|
| | USER NAME = nick.becker | DESIGNED - JLM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EROSION CONTROL PLANS STAGES 1 AND 2 COAL CITY ROAD | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - | | | | | 846 | DIHSRR2016-02&03 | WILL | 580 | 280 |
| | PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - | | SCALE: 1" = 50' | SHEET 3 OF 6 SHEETS | STA. 98+00.00 TO STA. 117+00.00 | CONTRACT NO. 62B33 ILLINOIS FED. AID PROJECT | | | | |

FILE NAME = c:\ywork\hunting\nick.becker\transportation\111\0162B33-111\eros.S12.03-201605.dgn

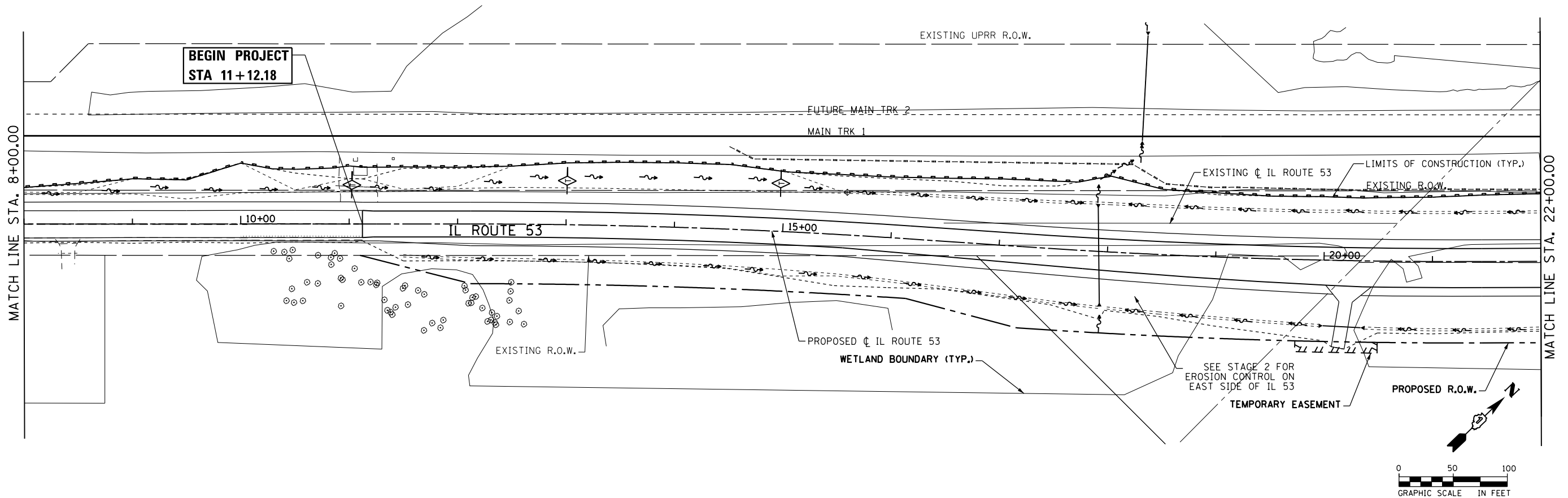
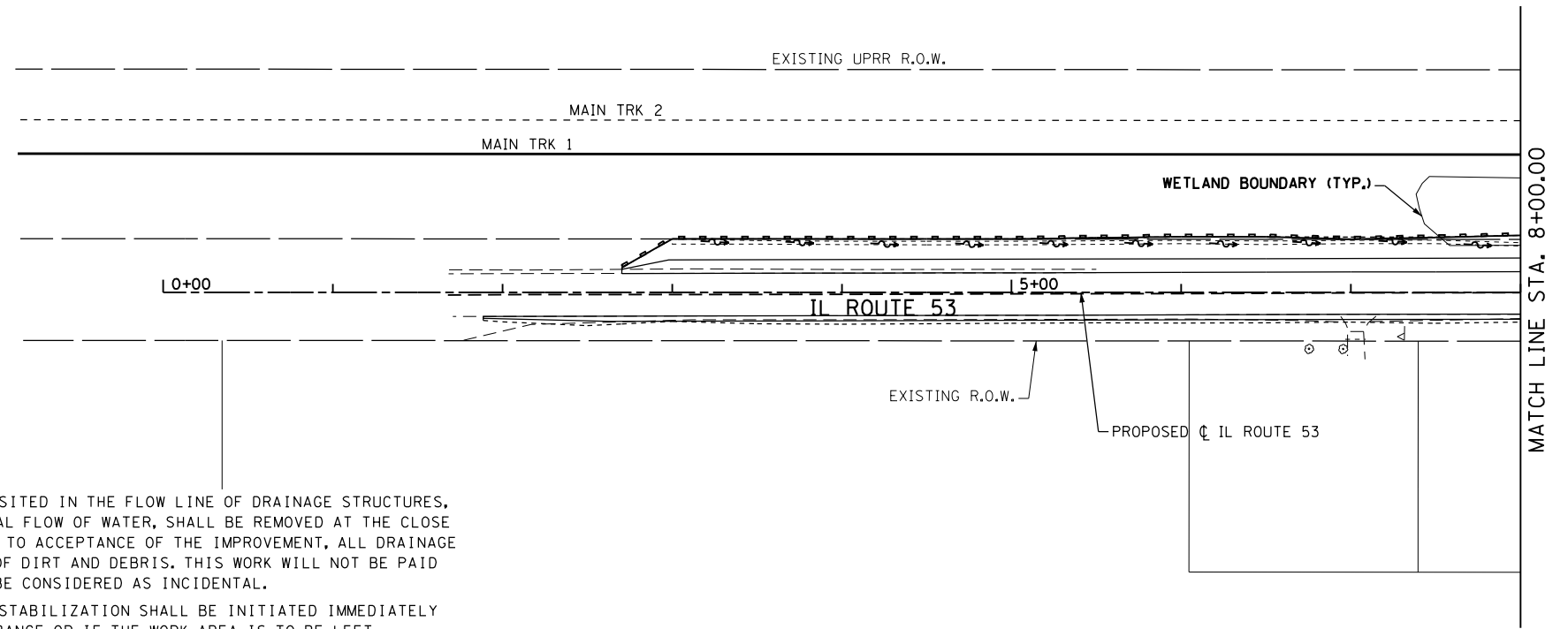
EROSION CONTROL LEGEND

-  PERIMETER EROSION BARRIER (PEB)
-  TEMPORARY DITCH CHECK
-  FLOW ARROWS
-  TEMPORARY FENCING

EROSION CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. THE CONTRACTOR SHOULD PROVIDE TO THE ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.

5. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
6. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
7. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
8. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.



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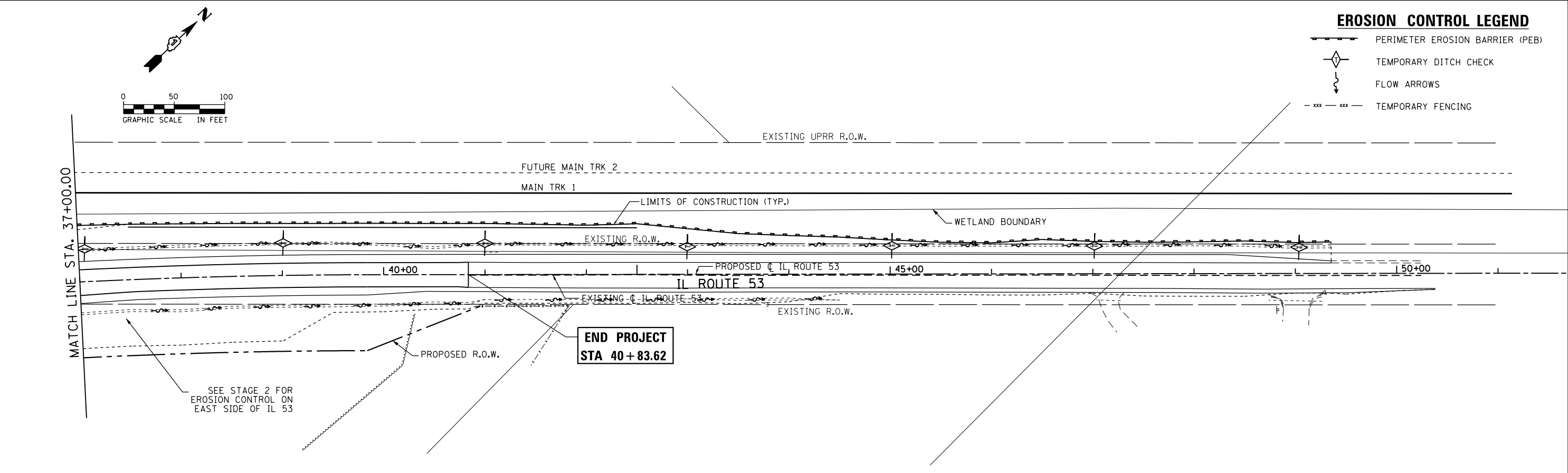
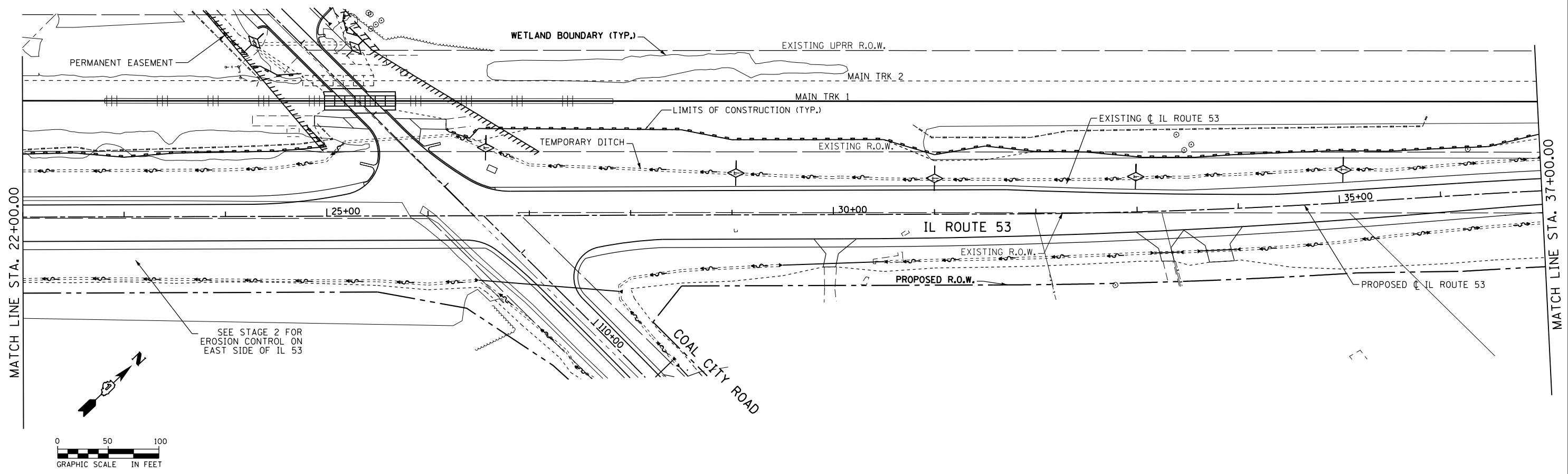
| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 100.0005 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS STAGE 3
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 4 OF 6 SHEETS STA. 0+00.00 TO STA. 22+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 281 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |



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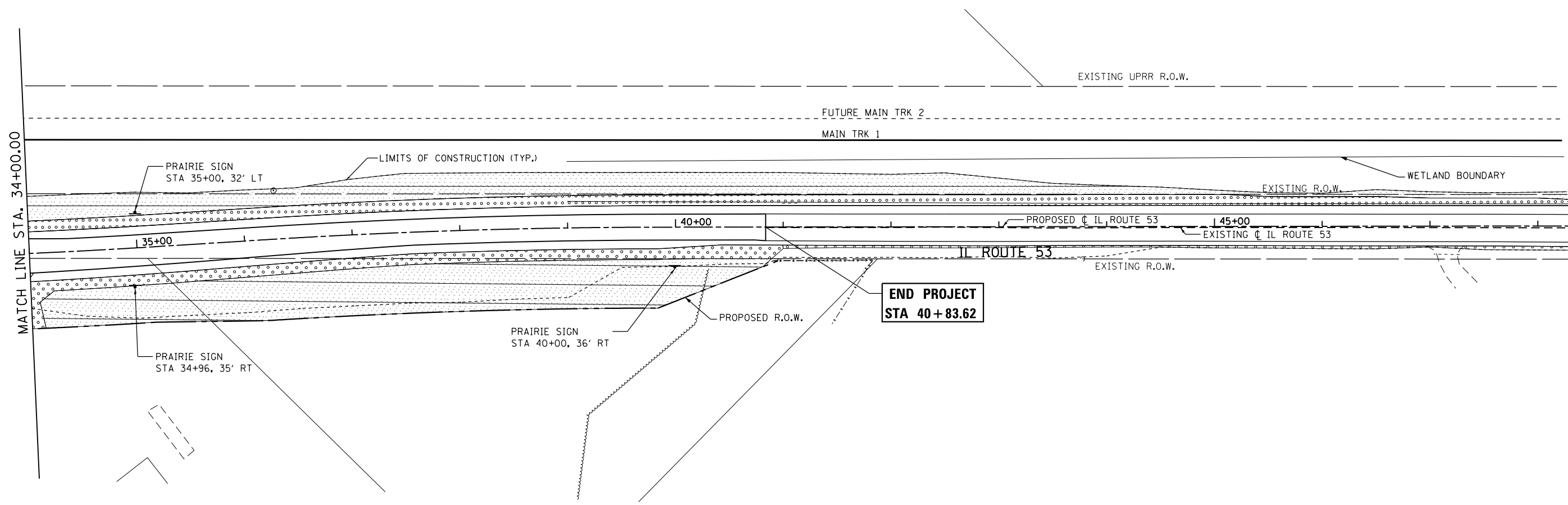
| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 100.0005 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

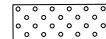
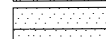
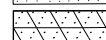




**EROSION CONTROL PLANS STAGE 3
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 5 OF 6 SHEETS STA. 22+00.00 TO STA. 51+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 282 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

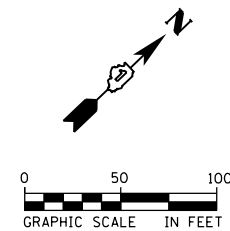


LANDSCAPING LEGEND

-  SEEDING CLASS 2A
TOPSOIL, 6"
-  SEEDING CLASS 4
TOPSOIL, 6"
-  SEEDING CLASS 4B (MOD)
TOPSOIL, 6"
-  PROPOSED SHADE TREE
-  ORNAMENTAL TREE
-  SHRUBS
-  SELECTIVE MOWING STAKE WITH
WETLAND OR PRAIRIE PLANT SIGN

LANDSCAPING NOTES:

1. PLACE EROSION CONTROL BLANKET THROUGH DITCH LINE OR 25' FROM EDGE OF PAVEMENT, WHICHEVER IS GREATER, ALONG IL ROUTE 53 FROM STATION 1+88.77 TO 50+37.83
2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
3. WEED CONTROL, TEASEL SHOULD BE USED ALONG RIGHT-OF-WAY WHERE PRESENT.
4. FINAL LANDSCAPING WILL BE PLACED EAST OF IL 53 IN STAGE 2 AND WEST OF IL 53 IN STAGE 3.



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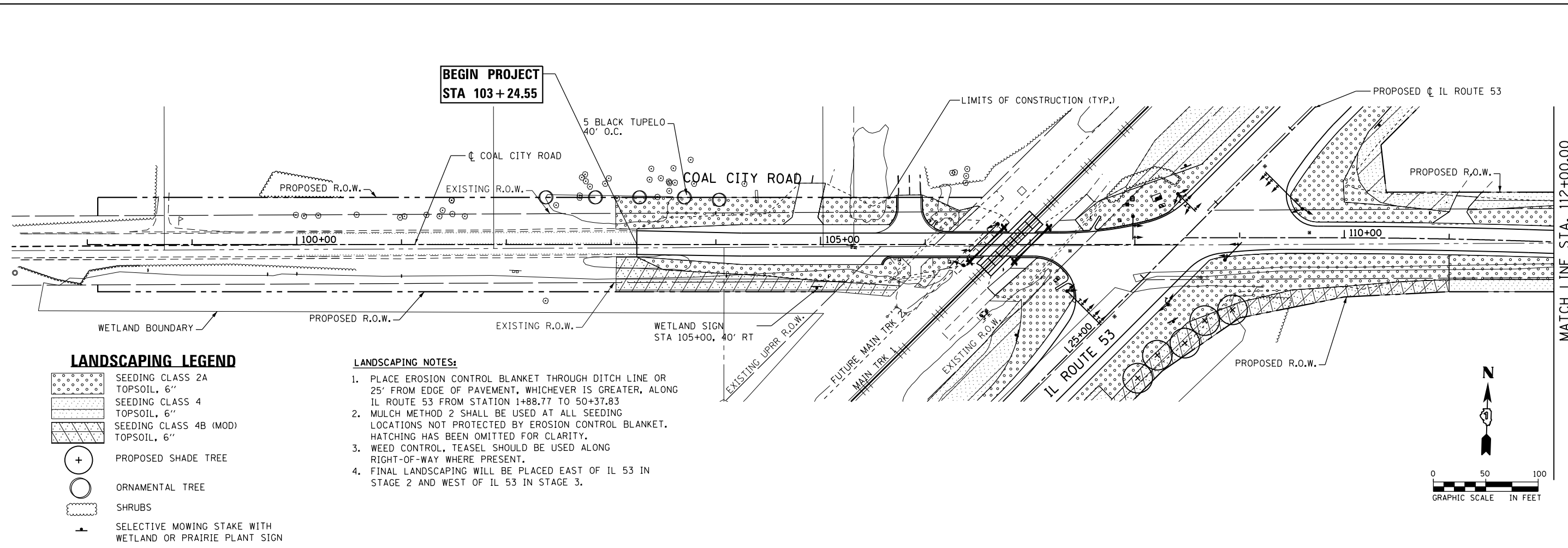
| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0005 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
ILLINOIS ROUTE 53**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 34+00.00 TO STA. 45+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 285 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

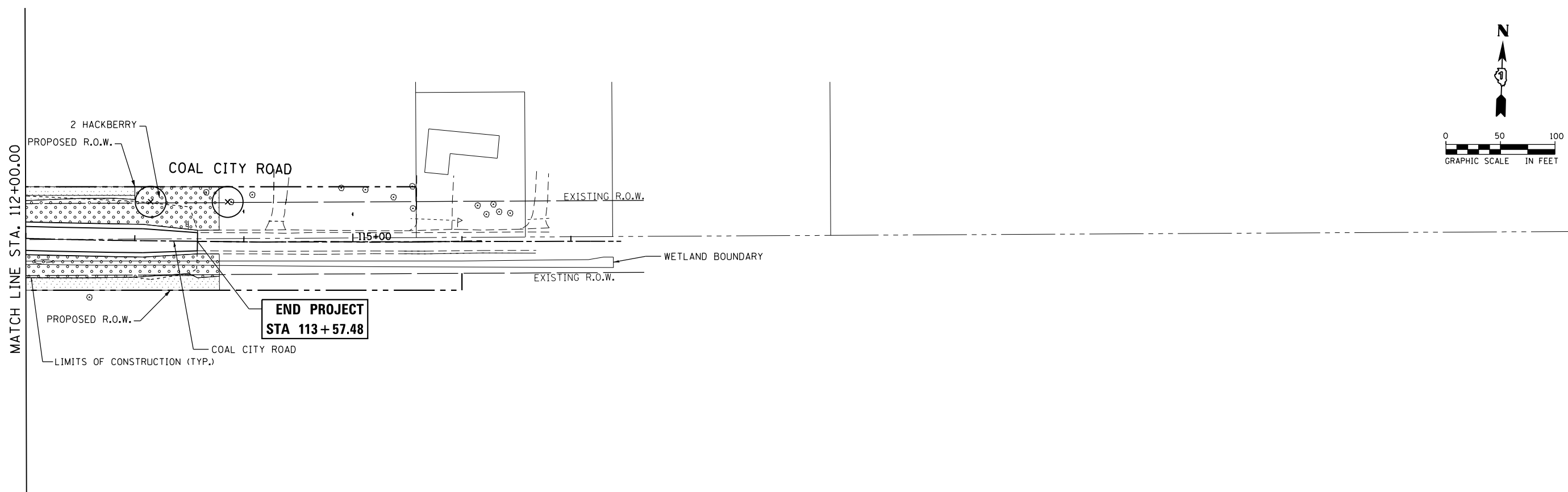


LANDSCAPING LEGEND

- SEEDING CLASS 2A
TOPSOIL, 6"
- SEEDING CLASS 4
TOPSOIL, 6"
- SEEDING CLASS 4B (MOD)
TOPSOIL, 6"
- PROPOSED SHADE TREE
- ORNAMENTAL TREE
- SHRUBS
- SELECTIVE MOWING STAKE WITH
WETLAND OR PRAIRIE PLANT SIGN

LANDSCAPING NOTES:

1. PLACE EROSION CONTROL BLANKET THROUGH DITCH LINE OR 25' FROM EDGE OF PAVEMENT, WHICHEVER IS GREATER, ALONG IL ROUTE 53 FROM STATION 1+88.77 TO 50+37.83
2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
3. WEED CONTROL, TEASEL SHOULD BE USED ALONG RIGHT-OF-WAY WHERE PRESENT.
4. FINAL LANDSCAPING WILL BE PLACED EAST OF IL 53 IN STAGE 2 AND WEST OF IL 53 IN STAGE 3.



FILE NAME: c:\ywork\hunting\nick_becker\transportation\dm1151\0162B33-ant-roads-51-03-290595E.dgn



| | | |
|--------------------------------|-------------------|-----------|
| USER NAME = nick_becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 100.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
COAL CITY ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 98+00.00 TO STA. 117+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 286 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

PAVEMENT MARKINGS LEGEND

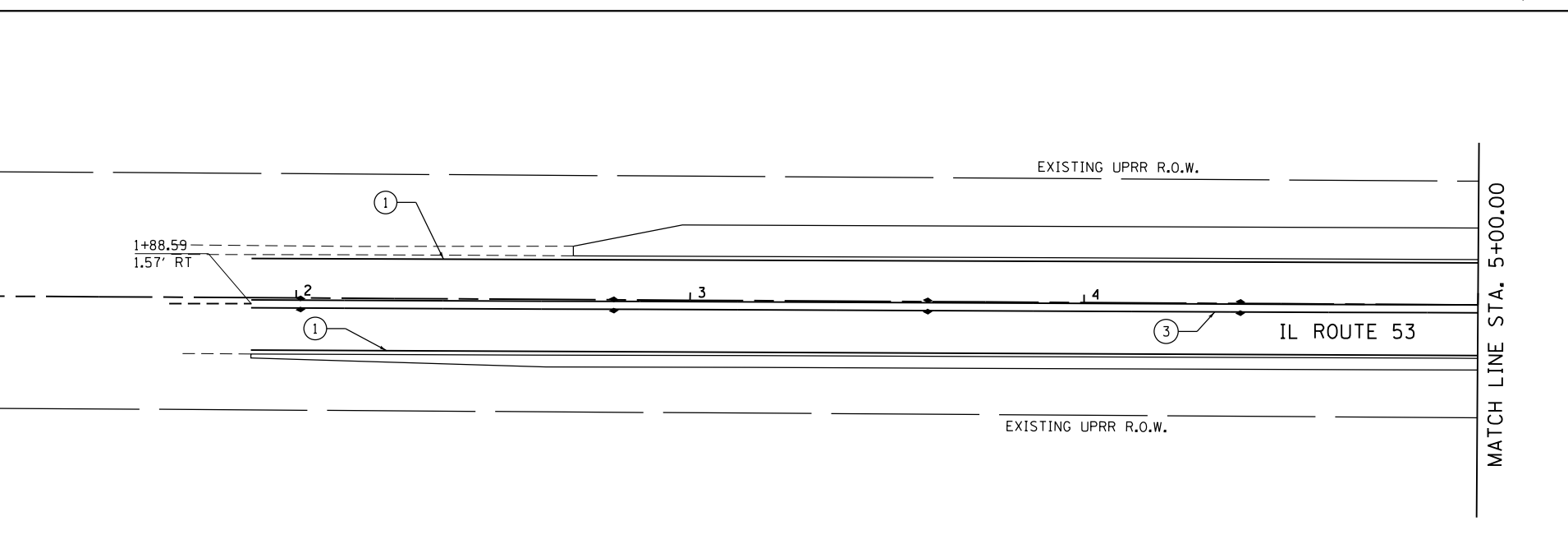
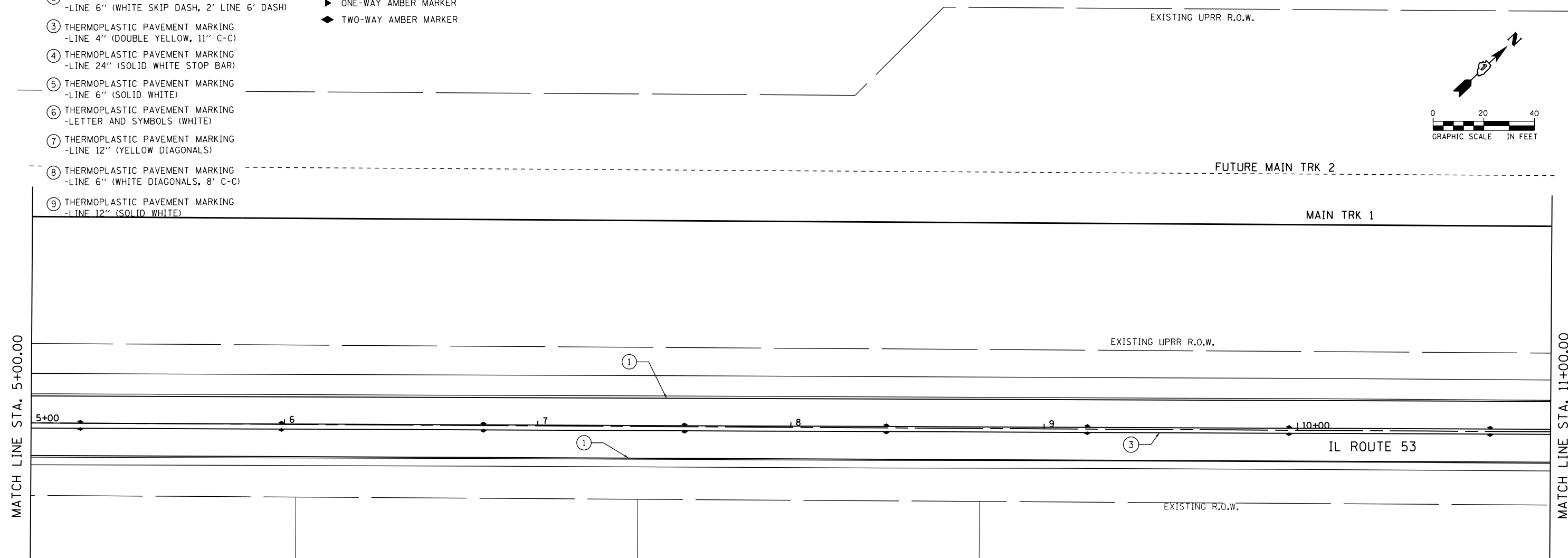
- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ THERMOPLASTIC PAVEMENT MARKING
-LINE 24" (SOLID WHITE STOP BAR)
- ⑤ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
-LETTER AND SYMBOLS (WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (YELLOW DIAGONALS)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE DIAGONALS, 8' C-C)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER

NOTE

REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS



FILE NAME: c:\ywork\hunting\nick.becker\transportation\dm\11B1\0162B33-1111.pmk-01-290905E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISED - | |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
ILLINOIS ROUTE 53**

SCALE: 1" = 20' SHEET 1 OF 9 SHEETS STA. 1+00.00 TO STA. 11+00.00

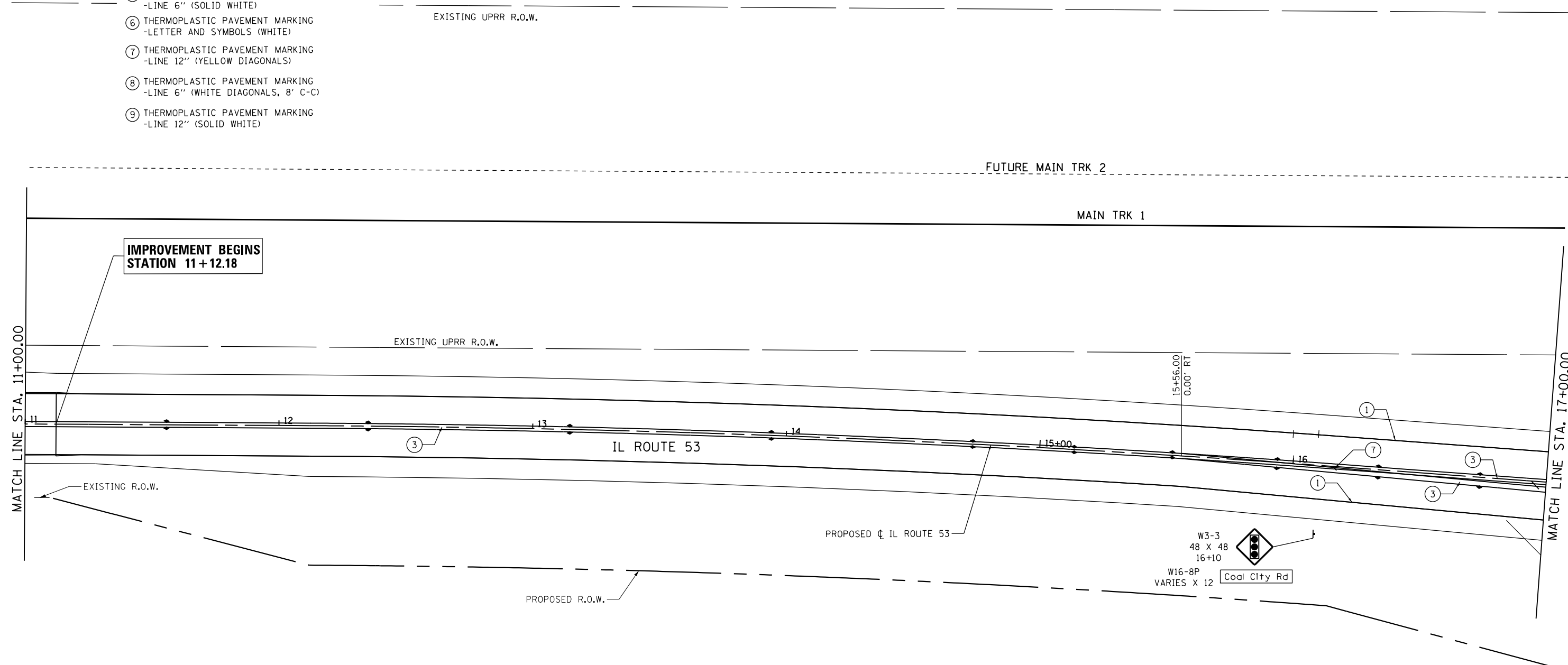
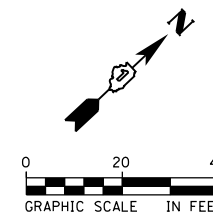
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 287 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |

PAVEMENT MARKINGS LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ THERMOPLASTIC PAVEMENT MARKING
-LINE 24" (SOLID WHITE STOP BAR)
- ⑤ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
-LETTER AND SYMBOLS (WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (YELLOW DIAGONALS)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE DIAGONALS, 8' C-C)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

**RAISED REFLECTIVE
PAVEMENT MARKERS LEGEND**

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



**IMPROVEMENT BEGINS
STATION 11+12.18**

NOTE

REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS

FILE NAME = c:\ywork\hunting\nick.becker\transportation\dm1151\0162B33-11t.pmk-02-201605E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISIONS - | |
| PLOT SCALE = 40.0000 Ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
ILLINOIS ROUTE 53**

SCALE: 1" = 20' SHEET 2 OF 9 SHEETS STA. 11+00.00 TO STA. 17+00.00

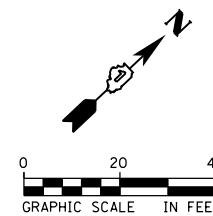
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 288 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

PAVEMENT MARKINGS LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ THERMOPLASTIC PAVEMENT MARKING
-LINE 24" (SOLID WHITE STOP BAR)
- ⑤ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
-LETTER AND SYMBOLS (WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (YELLOW DIAGONALS)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE DIAGONALS, 8' C-C)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

**RAISED REFLECTIVE
PAVEMENT MARKERS LEGEND**

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



EXISTING UPRR R.O.W.

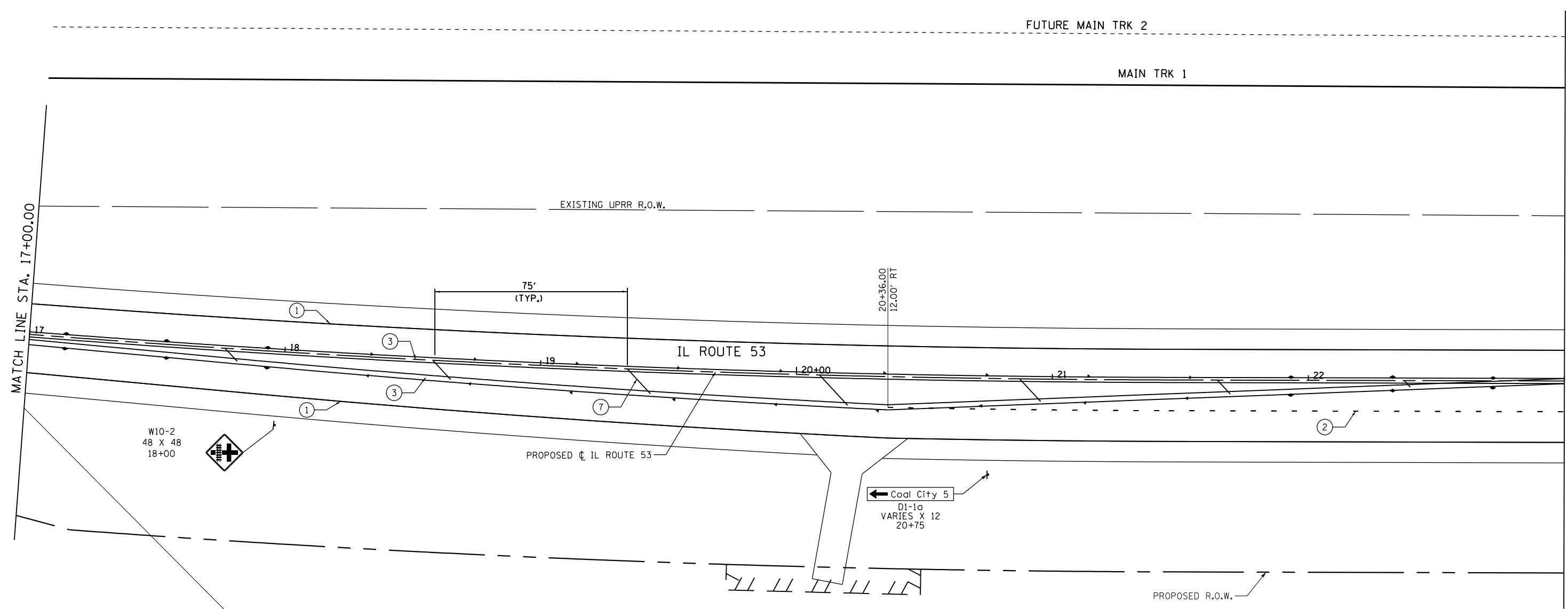
FUTURE MAIN TRK 2

MAIN TRK 1

EXISTING UPRR R.O.W.

MATCH LINE STA. 17+00.00

MATCH LINE STA. 23+00.00



W10-2
48 X 48
18+00



Coal City 5
D1-1a
VARIES X 12
20+75

NOTE

REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 Ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLANS
ILLINOIS ROUTE 53

SCALE: 1" = 20' SHEET 3 OF 9 SHEETS STA. 17+00.00 TO STA. 23+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 289 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

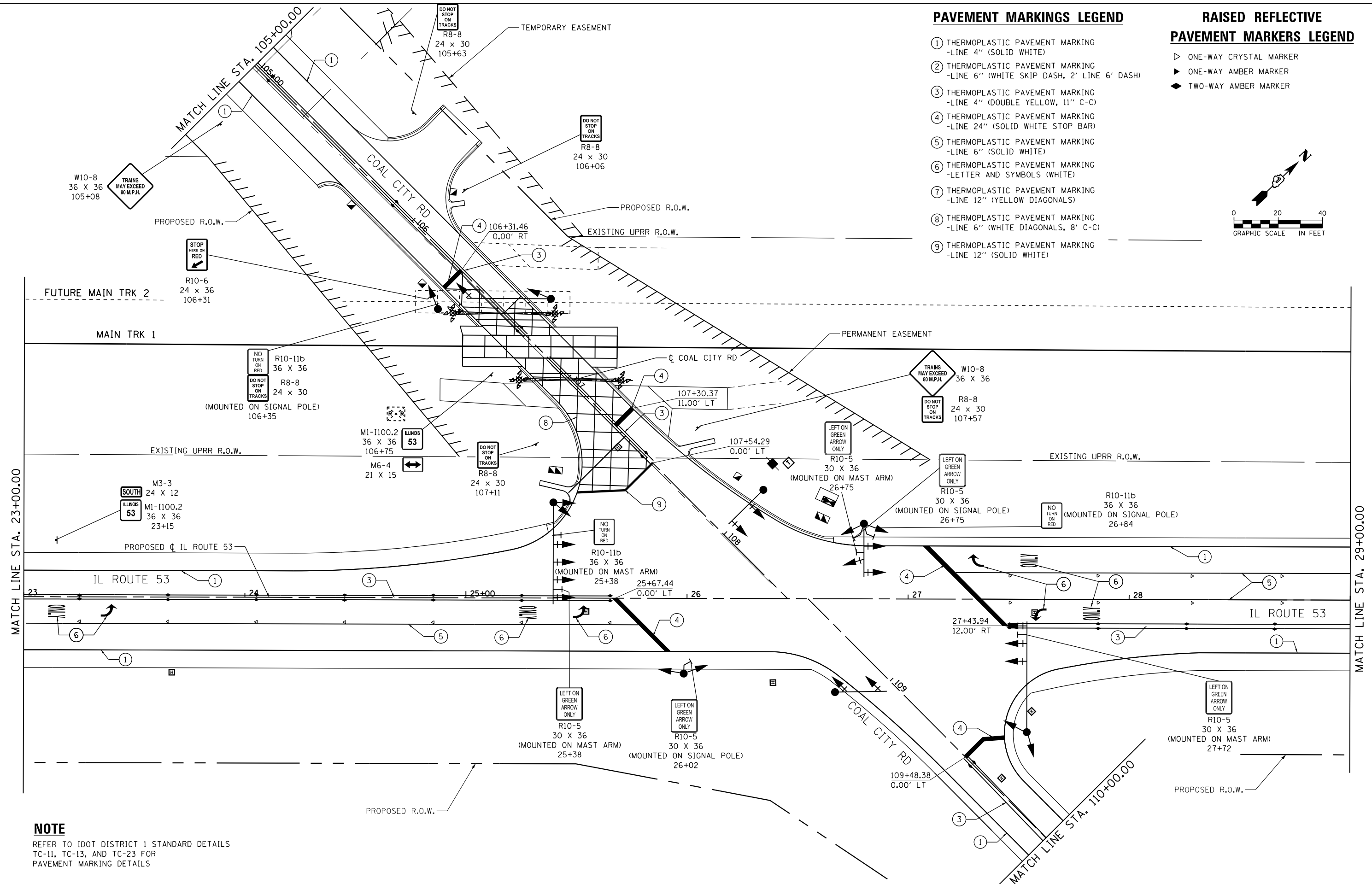
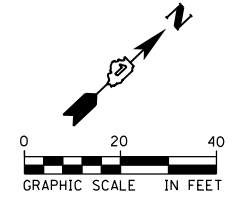
FILE NAME = c:\working\mick.becker\transportation\dm1\B1\0162B33-111\p.mxd

PAVEMENT MARKINGS LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ THERMOPLASTIC PAVEMENT MARKING
-LINE 24" (SOLID WHITE STOP BAR)
- ⑤ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
-LETTER AND SYMBOLS (WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (YELLOW DIAGONALS)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE DIAGONALS, 8' C-C)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



NOTE
REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS

FILE NAME: c:\neworking\nick.becker\transportation\dm1\11062833-111.pmk-04-201605E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
COAL CITY ROAD /ILLINOIS ROUTE 53**
SCALE: 1" = 20' SHEET 4 OF 9 SHEETS STA. 23+00.00 TO STA. 29+00.00

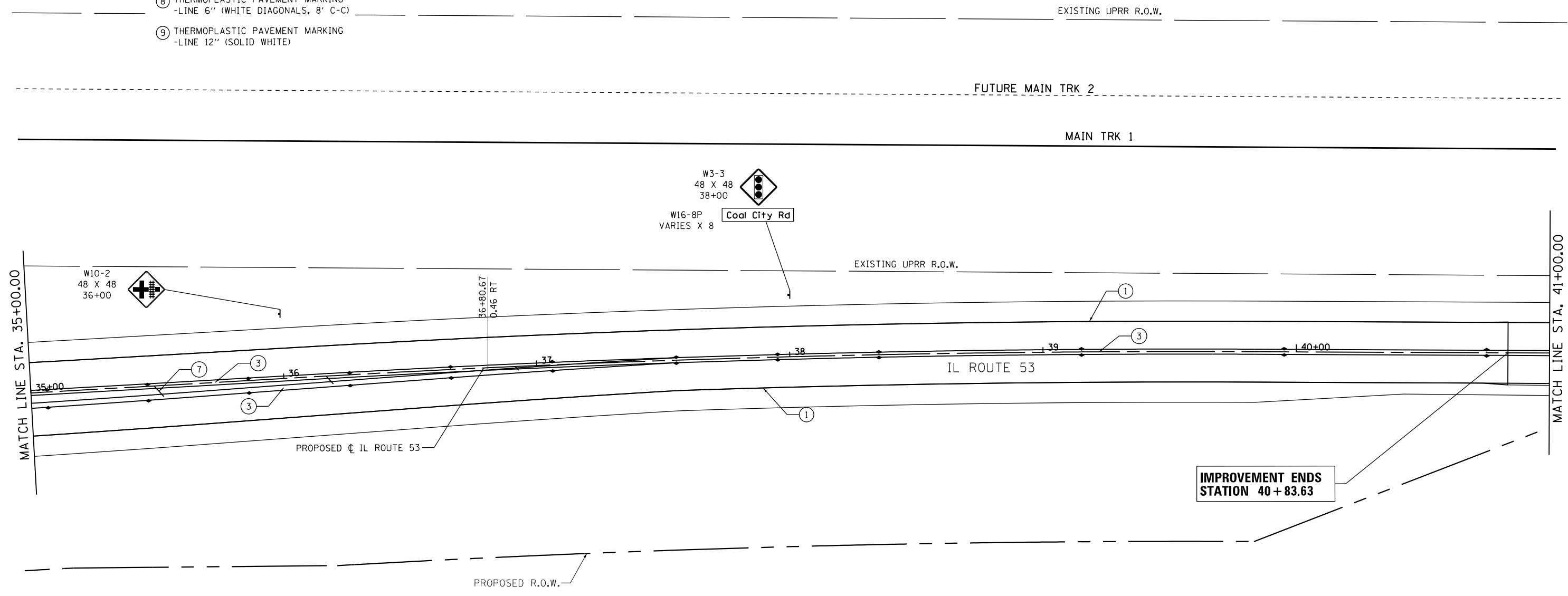
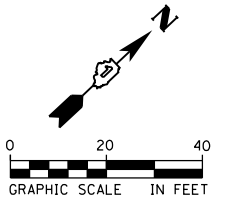
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|--------|--------------|--------------------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 290 |
| | | | | CONTRACT NO. 62B33 |
| ILLINOIS FED. AID PROJECT | | | | |

PAVEMENT MARKINGS LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING
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- ⑥ THERMOPLASTIC PAVEMENT MARKING
-LETTER AND SYMBOLS (WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (YELLOW DIAGONALS)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE DIAGONALS, 8' C-C)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



**IMPROVEMENT ENDS
STATION 40 + 83.63**

NOTE

REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS

FILE NAME: c:\ywork\hunting\nick.becker\transportation\dm1\11\0162B33-111\tpmk_06-200505E.dgn

| | | | | | | | | | | | | |
|-----------------------|-------------------------------|----------------|-----------|---|---|---------------------|--------------------------------|--------------------|----------------------------|---------------------------|--------------------|-----------------|
| AECOM | USER NAME = nick.becker | DESIGNED - JLM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SIGNING AND PAVEMENT MARKING PLANS ILLINOIS ROUTE 53 | | | F.A.P. RTE. = 846 | SECTION = DIHSRR2016-02&03 | COUNTY = WILL | TOTAL SHEETS = 580 | SHEET NO. = 292 |
| | PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - | | SCALE: 1" = 20' | SHEET 6 OF 9 SHEETS | STA. 35+00.00 TO STA. 41+00.00 | CONTRACT NO. 62B33 | | ILLINOIS FED. AID PROJECT | | |
| PLOT DATE = 3/23/2016 | DATE = 02/05/2016 | REVISED - | | | | | | | | | | |
| | | | | | | | | | | | | |

PAVEMENT MARKINGS LEGEND

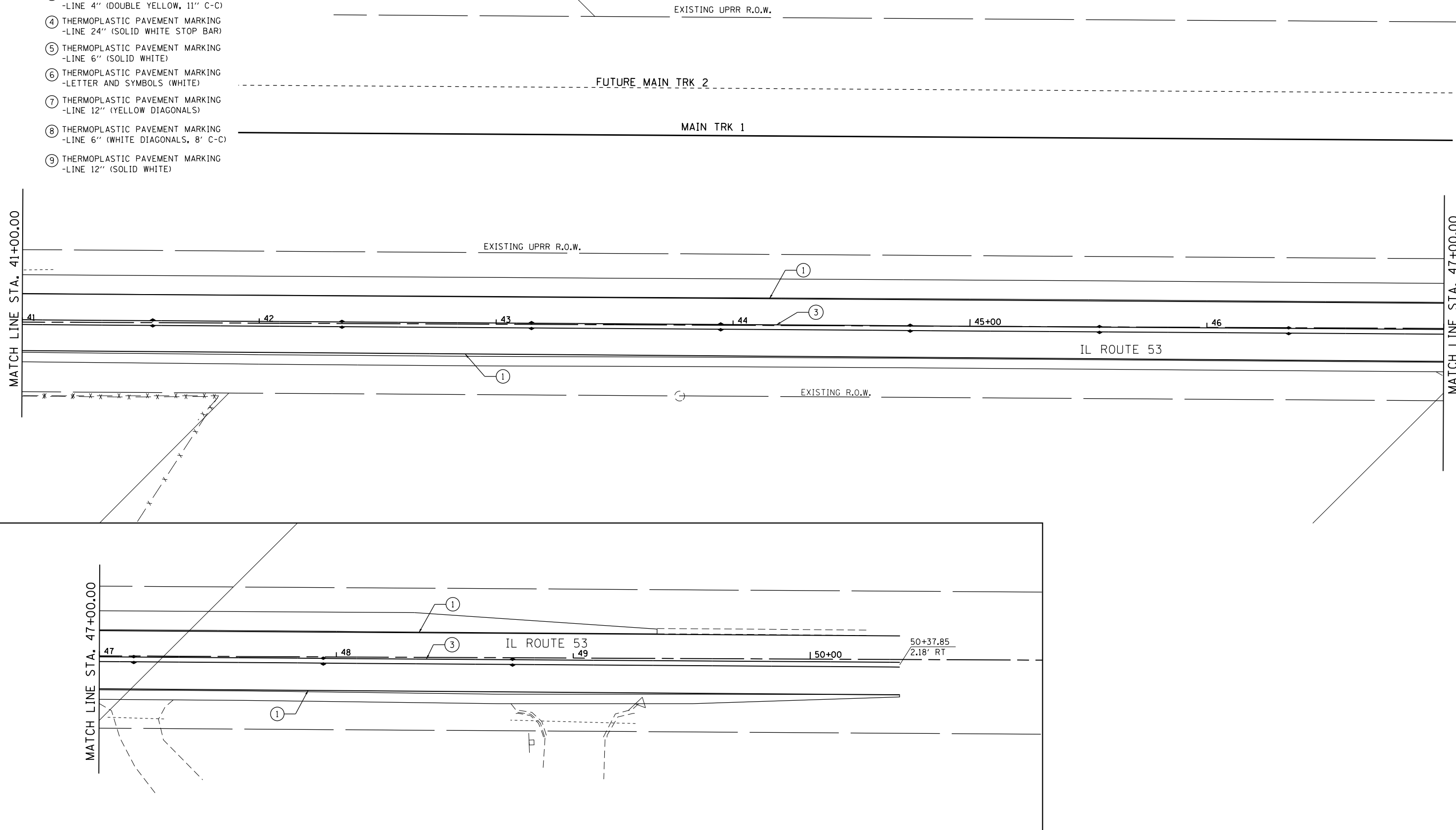
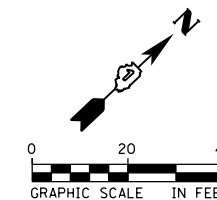
- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
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- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

**RAISED REFLECTIVE
PAVEMENT MARKERS LEGEND**

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER

NOTE

REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS



FILE NAME: c:\ywork\hunting\nick_becker\transportation\dm1\62B33-111\tpmk-07-200505E.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = nick_becker | DESIGNED - JLM | REVISED - |
| DRAWN - BWL, EKS | REVISIONS - | |
| PLOT SCALE = 40.0000 Ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
ILLINOIS ROUTE 53**

SCALE: 1" = 20' SHEET 7 OF 9 SHEETS STA. 41+00.00 TO STA. 50+00.00

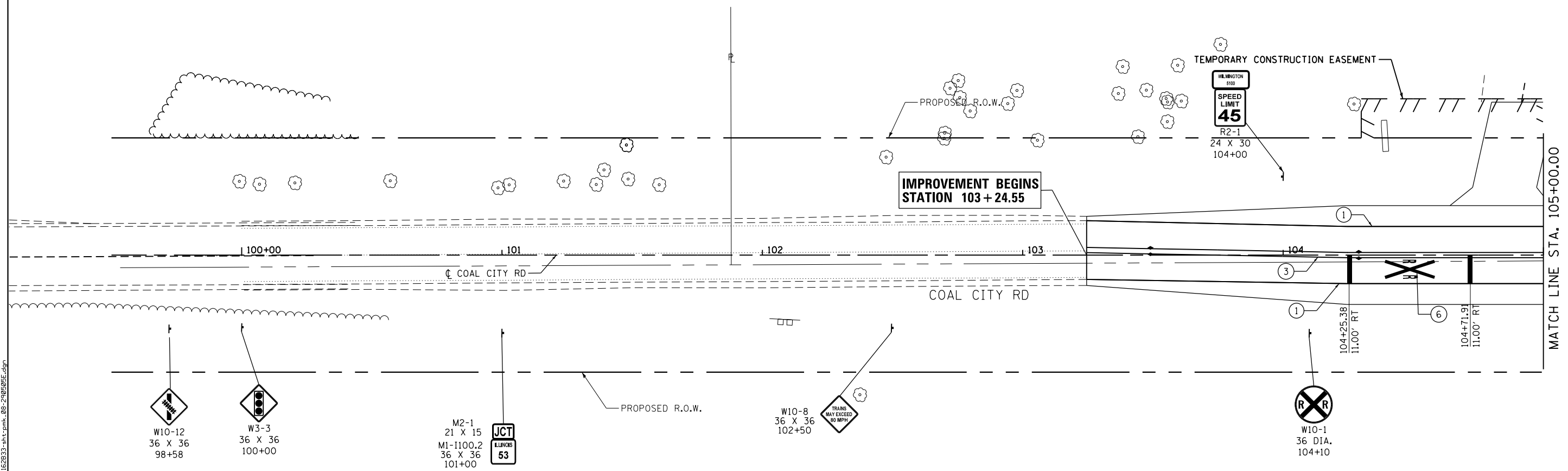
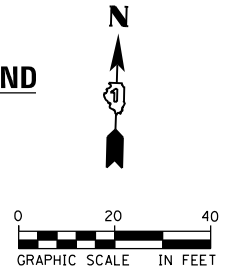
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 293 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

PAVEMENT MARKINGS LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
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-LINE 6" (WHITE DIAGONALS, 8' C-C)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◀ TWO-WAY AMBER MARKER



NOTE

REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | DRAWN - BWL, EKS | REVISED - |
| PLOT DATE = 3/23/2016 | CHECKED - NJB | REVISED - |
| | DATE - 02/05/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLANS
COAL CITY ROAD

SCALE: 1" = 20' SHEET 8 OF 9 SHEETS STA. 98+58.32 TO STA. 103+24.55

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 294 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

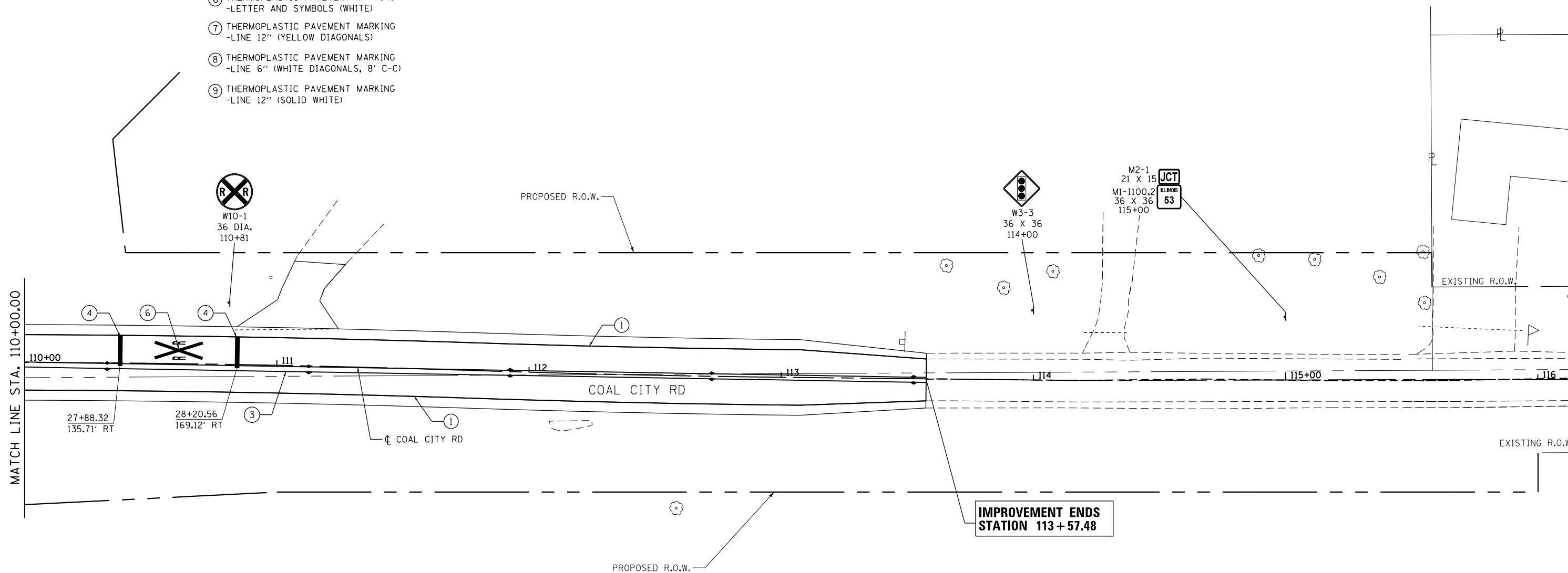
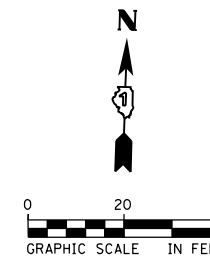
FILE NAME = c:\yearworking\nick.becker\transportation\62B33-111\pkm-08-2016\05E.dgn

PAVEMENT MARKINGS LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
-LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING
-LINE 6" (WHITE SKIP DASH, 2' LINE 6' DASH)
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- ⑨ THERMOPLASTIC PAVEMENT MARKING
-LINE 12" (SOLID WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ▷ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



NOTE

REFER TO IDOT DISTRICT 1 STANDARD DETAILS
TC-11, TC-13, AND TC-23 FOR
PAVEMENT MARKING DETAILS

FILE NAME = c:\ywork\chicago\nick.becker\transportation\dm1151\01628333-1111.pmk-20160505.dgn



| | | |
|-------------------------------|-------------------|-----------|
| USER NAME = nick.becker | DESIGNED - JLM | REVISED - |
| | DRAWN - BWL, EKS | REVISED - |
| PLOT SCALE = 40.0000 ft / in. | CHECKED - NJB | REVISED - |
| PLOT DATE = 3/23/2016 | DATE - 02/05/2016 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
COAL CITY ROAD**

SCALE: 1" = 20' SHEET 9 OF 9 SHEETS STA. 110+00.00 TO STA. 113+57.48

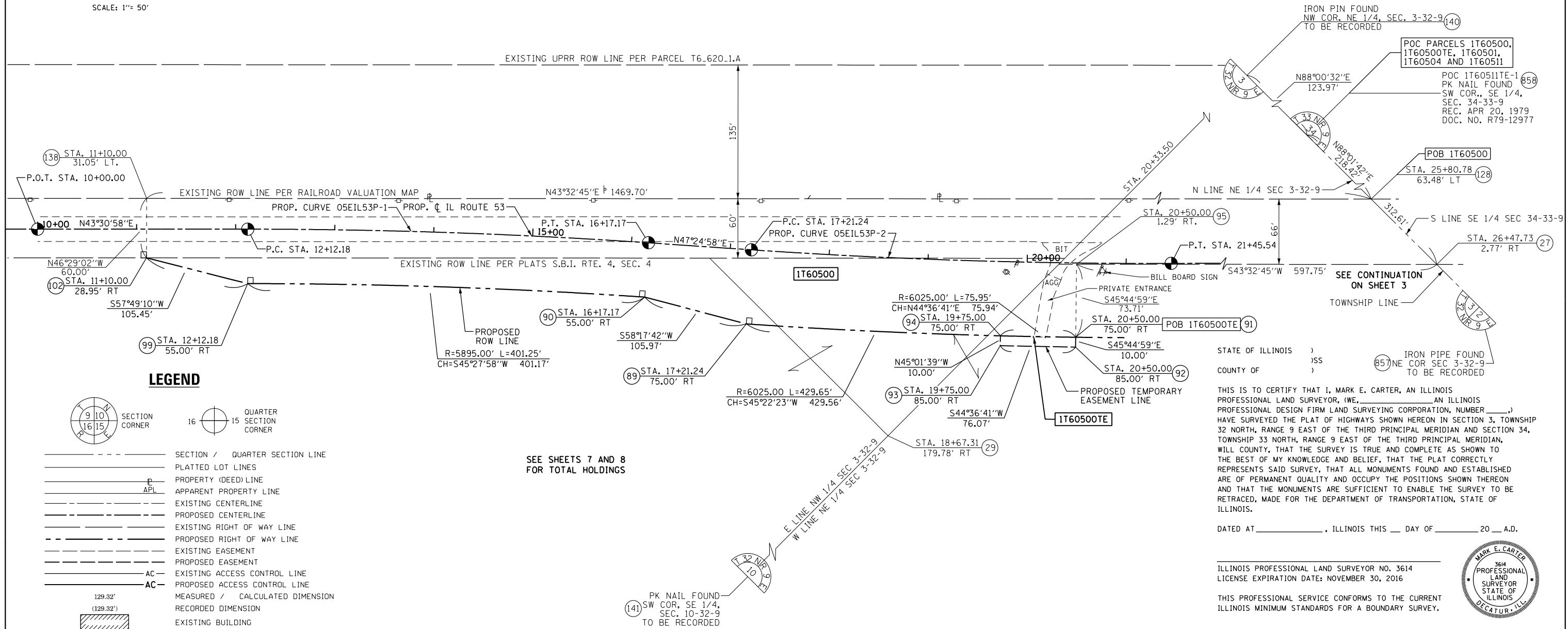
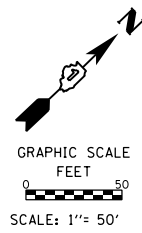
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------|--------|---------------------------|-----------|
| 846 | DIHSRR2016-02&03 | WILL | 580 | 295 |
| CONTRACT NO. 62B33 | | | ILLINOIS FED. AID PROJECT | |

PART OF SECTION 3, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA | | PARCEL INDEX NUMBER |
|----------------------|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|--|
| | | | | | ACRES | SQUARE FEET | |
| 1T60500 1T60500TE | 225.200± | 5.007 | 2.736 | 220.193± | 0.017 | 754 | 01-24-03-100-002-0010 01-24-03-200-001-0000 01-24-03-100-003-0000 01-24-03-100-002-0020 |

PROP. CURVE 05EIL53P-1
PI STA. = 14+14.75
Δ = 3° 54' 00" (RT)
D = 0° 57' 47"
R = 5,950.00'
T = 202.58'
L = 405.00'
E = 3.45'
P.C. STA. = 12+12.18
P.T. STA. = 16+17.17

PROP. CURVE 05EIL53P-2
PI STA. = 19+33.48
Δ = 4° 05' 09" (LT)
D = 0° 57' 47"
R = 5,950.00'
T = 212.24'
L = 424.30'
E = 3.78'
P.C. STA. = 17+21.24
P.T. STA. = 21+45.54



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED / CALCULATED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

SEE SHEETS 7 AND 8 FOR TOTAL HOLDINGS

STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL RTE 53 & COAL CITY ROAD

LIMITS: SECTION: 01 HSRR COUNTY: WILL
STA. 11+10.00 TO STA. 26+41.64 JOB NO.: R-91-014-14
SCALE: 1" = 50' SHEET 2 OF 9 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

FOR INFORMATION ONLY

REVISION DATE: / / REVISION MADE BY:

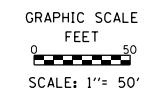
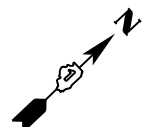
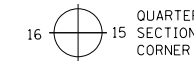
NOTES:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522, REFERENCED N.G.S. MONUMENT PID-AE2536
AREAS SHOWN ON THIS PLAT ARE "GROUND".

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊕ *MAG* NAIL SET
- 5 / 8" REBAR SET

PART OF SECTION 34, T33N, R9E AND A PART OF SECTION 3, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND

NOTES:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522. REFERENCED N.G.S. MONUMENT PID-AE2536
AREAS SHOWN ON THIS PLAT ARE "GROUND".



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED / CALCULATED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- *MAG NAIL SET
- 5 / 8" REBAR SET

PROP. CURVE 05EIL53P-2
PI STA. = 19+33.48
Δ = 4° 05' 09" (LT)
D = 0° 57' 47"
R = 5,950.00'
T = 212.24'
L = 424.30'
E = 3.78'
P.C. STA. = 17+21.24
P.T. STA. = 21+45.54

POC PARCELS 1T60500, 1T60500TE, 1T60501, 1T60502, 1T60503 AND 1T60511PE

S 1/4 COR SEC 34 PK NAIL FOUND
STA. 105+31.78 2.06' RT
REC. APR. 20, 1979
DOC. NO. R79-12977

EXISTING ROW LINE PER BK. 642 PG. 474-475

PROPOSED ROW LINE

EXISTING UPRR ROW LINE PER PARCEL T6.620-1.A

STA. 105+14.13
45.00' RT

STA. 105+23.99
35.22' RT

POB 1T60511PE STA. 105+57.54
1.92' RT

STA. 106+07.49
1.66' RT

STA. 106+90.66
60.00' RT

STA. 25+80.78
63.48' LT

POB 1T60500

STA. 26+41.64
3.25' LT

STA. 26+47.73
2.77' RT

STA. 25+50.00
75.00' RT

STA. 109+00.00
76.50' RT

STA. 110+00.19
56.47' RT

STA. 111+01.02
50.30' RT

STA. 111+75.93
500.00'

STA. 28+50.00
70.00' RT

STA. 110+39.57
43.79' LT

STA. 109+80.38

STA. 108+47.38

STA. 108+40.88

STA. 27+09.83
63.00' LT

STA. 106+40.71
31.32' LT

STA. 106+59.54
50.00' LT

STA. 106+54.50
45.00' LT

STA. 106+40.71
31.32' LT

STA. 106+59.54
50.00' LT

STA. 106+54.50
45.00' LT

STA. 27+09.83
63.00' LT

STA. 26+45.54
57.14' RT

STA. 108+40.88
510.04'

STA. 28+50.00
70.00' RT

STA. 110+39.57
43.79' LT

STA. 109+80.38

STA. 108+47.38

STA. 108+40.88

STA. 27+09.83
63.00' LT

STA. 106+40.71
31.32' LT

STA. 106+59.54
50.00' LT

STA. 106+54.50
45.00' LT

STA. 27+09.83
63.00' LT

STA. 26+45.54
57.14' RT

STA. 108+40.88
510.04'

STA. 28+50.00
70.00' RT

STA. 110+39.57
43.79' LT

STA. 109+80.38

STA. 108+47.38

STA. 108+40.88

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63.00' LT

STA. 106+40.71
31.32' LT

STA. 106+59.54
50.00' LT

STA. 106+54.50
45.00' LT

STA. 27+09.83
63.00' LT

STA. 26+45.54
57.14' RT

STA. 108+40.88
510.04'

STA. 28+50.00
70.00' RT

STA. 110+39.57
43.79' LT

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50.00' LT

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STA. 26+45.54
57.14' RT

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510.04'

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63.00' LT

STA. 26+45.54
57.14' RT

STA. 108+40.88
510.04'

STA. 28+50.00
70.00' RT

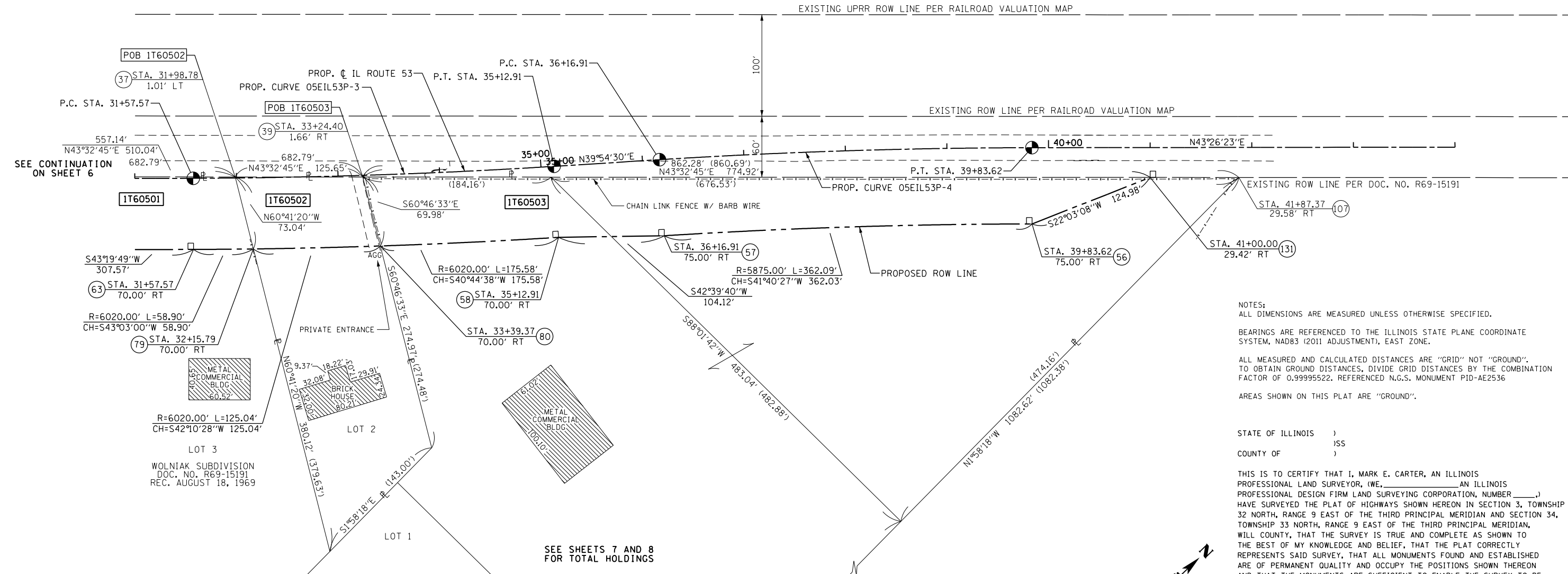
STA. 110+39.57
43.79' LT

STA. 109+80.38

STA. 108+47.38

STA

PROP. CURVE 05EIL53P-3 PROP. CURVE 05EIL53P-4
 PI STA. = 33+35.29 PI STA. = 38+00.33
 Δ = 3° 25' 18" (LT) Δ = 3° 31' 53" (RT)
 D = 0° 57' 47" D = 0° 57' 47"
 R = 5,950.00' R = 5,950.00'
 T = 177.72' T = 183.41'
 L = 355.34' L = 366.71'
 E = 2.65' E = 2.83'
 P.C. STA. = 31+57.57 P.C. STA. = 36+16.91
 P.T. STA. = 35+12.91 P.T. STA. = 39+83.62



NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522. REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
) SS
 COUNTY OF)
 THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

AECOM AECOM
 345 EAST ASH AVENUE, SUITE B
 DECATUR, ILLINOIS 62526
 PH. 217-875-4800

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL RTE 53 & COAL CITY ROAD

LIMITS: COUNTY: WILL
 SECTION: 01 H5RR JOB NO.: R-91-014-14
 STA. 31+00.00 TO STA. 44+00.00
 SCALE: 1" = 50' SHEET 4 OF 9 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

LEGEND

SECTION CORNER (9 10 16 15)
 QUARTER SECTION CORNER (16 15)

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED / CALCULATED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

FOR INFORMATION ONLY

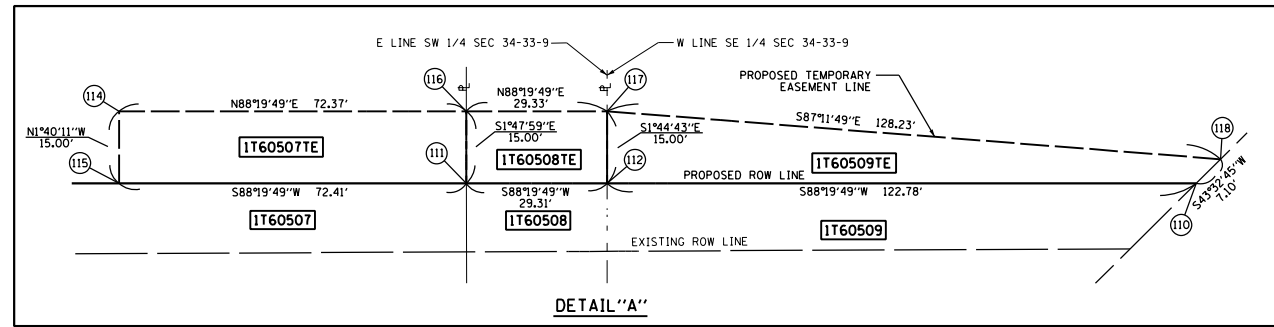
| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------|------------------|--------------------------------------|
| 1T60502 | 0.920± | 0.201 | N/A | 0.719± | N/A | N/A | 03-17-34-400-009 |
| 1T60503 | 7.620± | 0.886 | N/A | 6.734± | N/A | N/A | 03-17-34-400-025 03-17-34-400-027 |

SEE SHEETS 7 AND 8 FOR TOTAL HOLDINGS

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

REVISION DATE: / / REVISION MADE BY:

PART OF SECTION 34, T33N, R9E AND SECTION 3, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

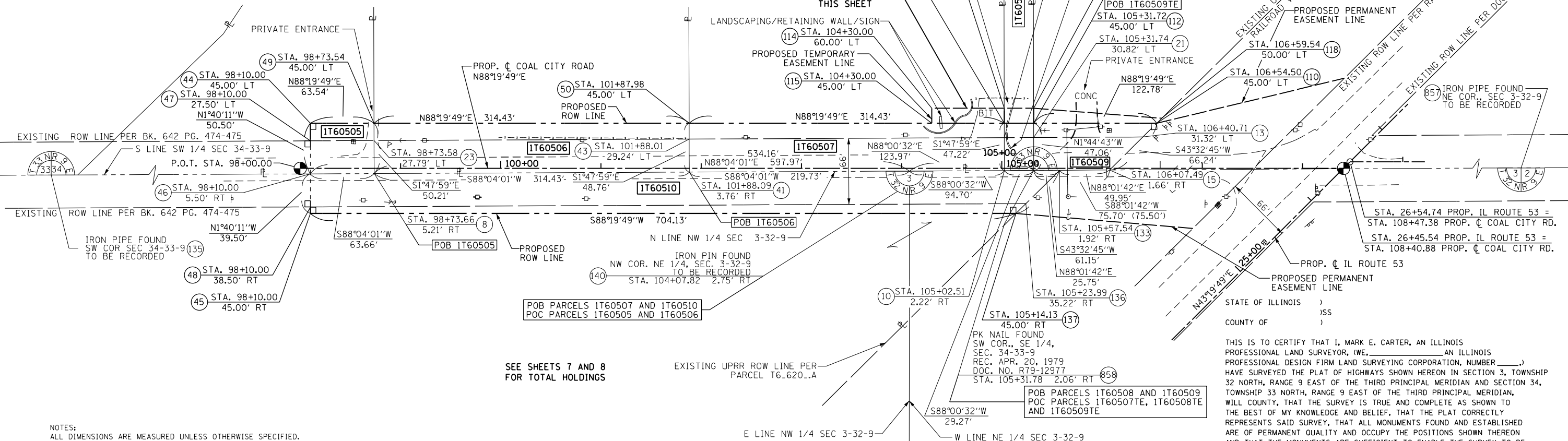


| PARCEL NO. 1T60507TE | | |
|----------------------|-------------|----------|
| COURSE | BEARING | DISTANCE |
| 111-115 | S88°19'49"W | 72.41' |
| 115-114 | N1°40'11"W | 15.00' |
| 114-116 | N88°19'49"E | 72.37' |
| 116-111 | S1°47'59"E | 15.00' |

| PARCEL NO. 1T60508 | | |
|--------------------|-------------|----------|
| COURSE | BEARING | DISTANCE |
| 858-10 | S88°00'32"W | 29.27' |
| 10-111 | N1°47'59"W | 47.22' |
| 111-112 | N88°19'49"E | 29.31' |
| 112-858 | S1°44'43"E | 47.06' |

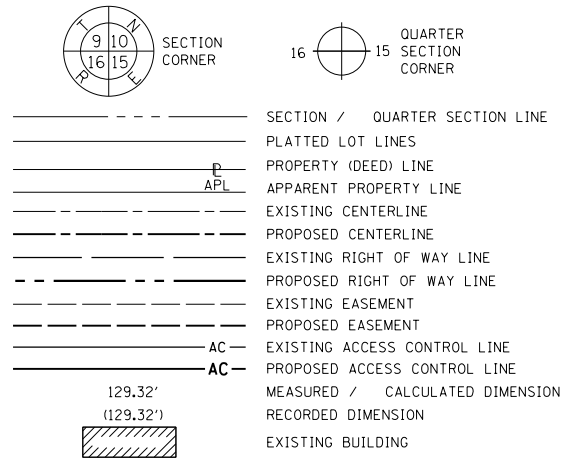
| PARCEL NO. 1T60508TE | | |
|----------------------|-------------|----------|
| COURSE | BEARING | DISTANCE |
| 112-111 | S88°19'49"W | 29.31' |
| 111-116 | N1°47'59"W | 15.00' |
| 116-117 | N88°19'49"E | 29.33' |
| 117-112 | S1°44'43"E | 15.00' |

| PARCEL NO. 1T60509TE | | |
|----------------------|-------------|----------|
| COURSE | BEARING | DISTANCE |
| 112-117 | N1°44'43"W | 15.00' |
| 117-118 | S87°11'49"E | 128.23' |
| 118-110 | S43°32'45"W | 7.10' |
| 110-112 | S88°19'49"W | 122.78' |



NOTES:
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 AREAS SHOWN ON THIS PLAT ARE "GROUND".

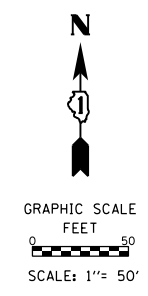
LEGEND



| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA | | PARCEL INDEX NUMBER |
|----------------------|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|--|
| | | | | | ACRES | SQUARE FEET | |
| 1T60505 | 1.730± | 0.073 | 0.048 | 1.657± | N/A | N/A | 03-17-34-300-007-0000 |
| 1T60506 | 10.000± | 0.357 | 0.238 | 9.643± | N/A | N/A | 03-17-34-300-010-0010 03-17-34-300-010-0020 |
| 1T60507 1T60507TE | 10.000± | 0.347 | 0.238 | 9.653± | 0.025 | 1085 | 03-17-34-300-009-0000 |
| 1T60508 1T60508TE | 19.950± | 0.032 | 0.022 | 19.918± | 0.010 | 440 | 03-17-34-300-008-0000 |
| 1T60509 1T60509TE | 22.170± | 0.107 | 0.070 | 22.063± | 0.029 | 1265 | 03-17-34-400-004-0000 |
| 1T60510 | 13.600± | 0.686 | 0.554 | 12.914± | N/A | N/A | 01-24-03-100-002-0020 01-24-03-200-001-0000 |

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

FOR INFORMATION ONLY



STATE OF ILLINOIS)
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL RTE 53 & COAL CITY ROAD

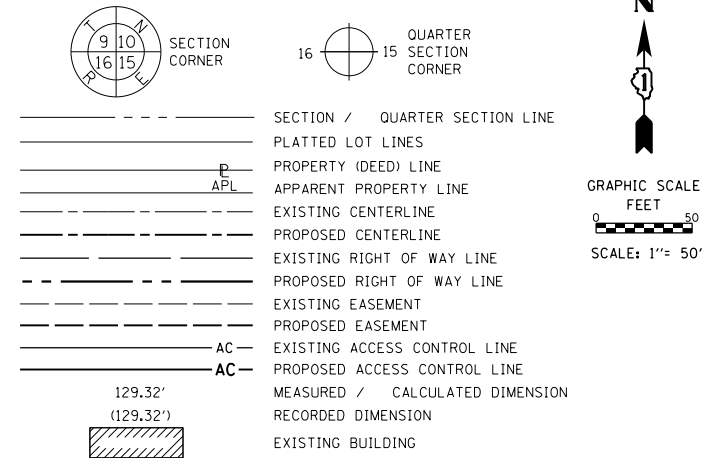
LIMITS: COUNTY: WILL
 SECTION: 01 H5RR JOB NO.: R-91-014-14
 STA. 98+00.00 TO STA. 109+00.00
 SCALE: 1" = 50' SHEET 5 OF 9 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

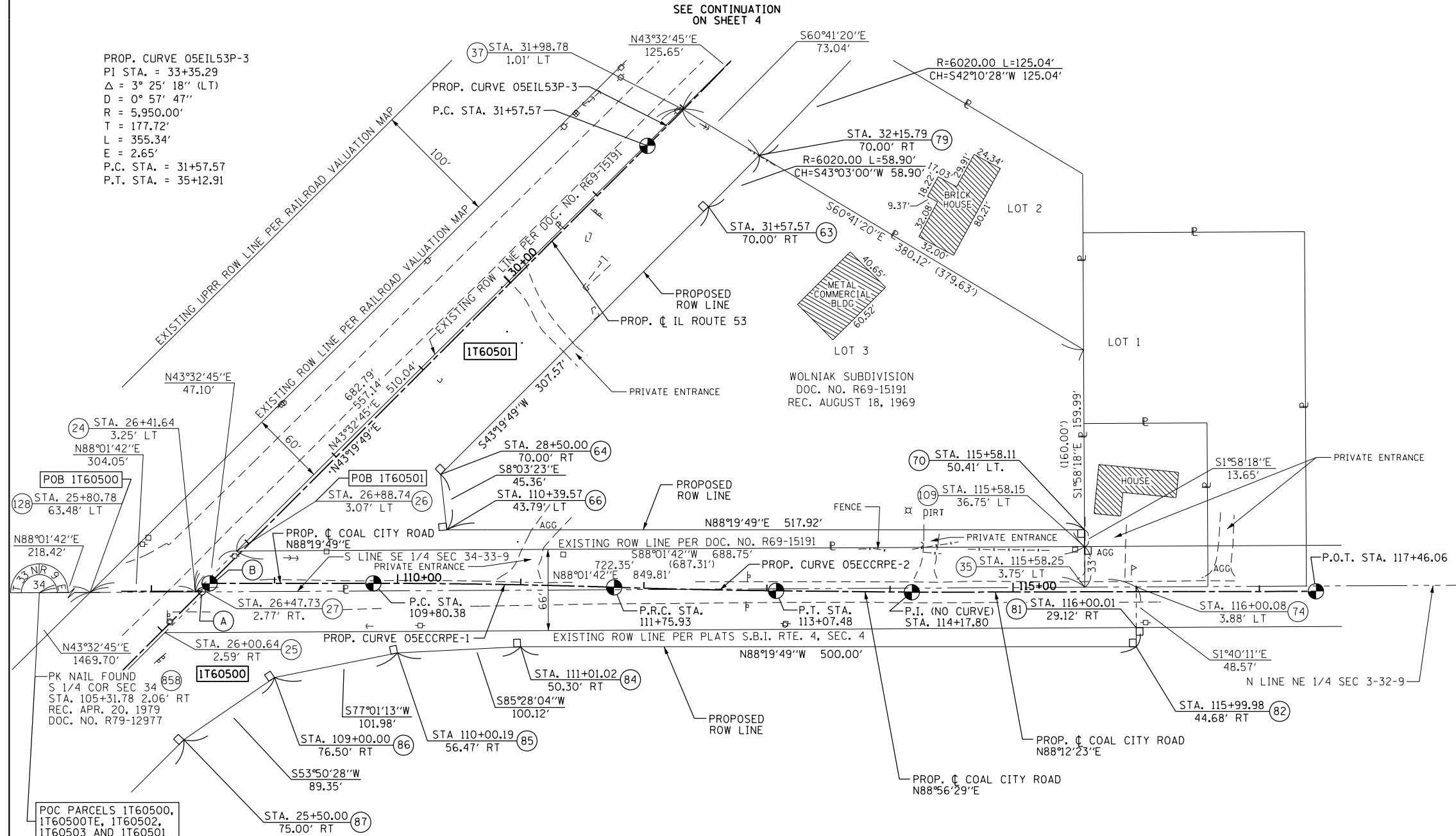
REVISION DATE: / / REVISION MADE BY:

PART OF THE SE 1/4 OF SECTION 34, T33N, R9E AND THE NE 1/4 OF SECTION 3, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



PROP. CURVE 05EIL53P-3
 PI STA. = 33+35.29
 $\Delta = 3^\circ 25' 18''$ (LT)
 $D = 0^\circ 57' 47''$
 $R = 5,950.00'$
 $T = 177.72'$
 $L = 355.34'$
 $E = 2.65'$
 P.C. STA. = 31+57.57
 P.T. STA. = 35+12.91



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET
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- 5 / 8" REBAR SET

STATE OF ILLINOIS)
 COUNTY OF)

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, _____ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER _____) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL RTE 53 & COAL CITY ROAD

LIMITS: SECTION: 01 H5RR COUNTY: WILL
 STA. 108+47.38 TO STA. 117+46.06 JOB NO.: R-91-014-14
 SCALE: 1" = 50' SHEET 6 OF 9 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

- (A) STA. 26+45.54 PROP. IL ROUTE 53 = STA. 108+40.88 PROP. COAL CITY RD.
- (B) STA. 26+54.74 PROP. IL ROUTE 53 = STA. 108+47.38 PROP. COAL CITY RD.

PROP. CURVE 05ECCRPE-1
 PI STA. = 110+78.16
 $\Delta = 1^\circ 52' 03''$ (RT)
 $D = 0^\circ 57' 18''$
 $R = 6,000.00'$
 $T = 97.79'$
 $L = 195.56'$
 $E = 0.80'$
 P.C. STA. = 109+80.38
 P.R.C. STA. = 111+75.93

PROP. CURVE 05ECCRPE-2
 PI STA. = 112+41.71
 $\Delta = 1^\circ 15' 22''$ (LT)
 $D = 0^\circ 57' 18''$
 $R = 6,000.00'$
 $T = 65.78'$
 $L = 131.55'$
 $E = 0.36'$
 P.R.C. STA. = 111+75.93
 P.T. STA. = 113+07.48

FOR INFORMATION ONLY

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA | | PARCEL INDEX NUMBER |
|----------------------|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|--|
| | | | | | ACRES | SQUARE FEET | |
| 1T60500 1T60500TE | 225.200± | 5.007 | 2.736 | 220.193± | 0.017 | 754 | 01-24-03-100-002-0010 01-24-03-200-001-0000 01-24-03-100-003-0000 01-24-03-100-002-0020 |
| 1T60501 | 3.970± | 1.024 | N/A | 2.946± | N/A | N/A | 03-17-34-400-010-0000 |

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522, REFERENCED N.G.S. MONUMENT PID-AE2536
 AREAS SHOWN ON THIS PLAT ARE "GROUND".

REVISION DATE: / / REVISION MADE BY: