

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-----------------|----------|--------------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 1 |
| | | ILLINOIS | CONTRACT NO. 76T83 | |

PROPOSED HIGHWAY PLANS

FAP ROUTE 312 (IL 003)
SECTION 68R-1-(2,3,4)RS
PROJECT NHPP-818C(435)
SLURRY SEAL
MONROE COUNTY

C-98-122-24

TRAFFIC DATA
COUNTRY CLUB LN TO N MARKET ST

2023 ADT = 18800 (ACTUAL)
2024 ADT = 19000 (ESTIMATED)
2044 ADT = 23200 (ESTIMATED)
SU = 4.5% MU = 2.8%

N MARKET ST TO ILLINOIS AVE

2023 ADT = 15500 (ACTUAL)
2024 ADT = 15700 (ESTIMATED)
2044 ADT = 19100 (ESTIMATED)
SU = 4.5% MU = 2.7%

ILLINOIS AVE TO PARK ST

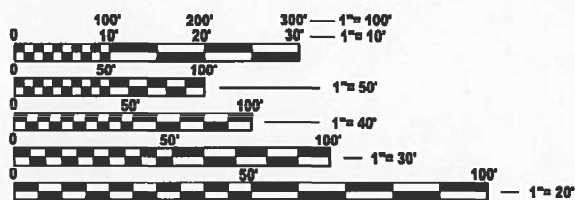
2023 ADT = 13700 (ACTUAL)
2024 ADT = 13800 (ESTIMATED)
2044 ADT = 16900 (ESTIMATED)
SU = 7.1% MU = 3.5%

PARK ST TO VANDEBROOK DR

2023 ADT = 8450 (ACTUAL)
2024 ADT = 8550 (ESTIMATED)
2044 ADT = 10400 (ESTIMATED)
SU = 5.9% MU = 4.7%

STATION EQUATION

STA. 2078 + 96.25 (BK) =
STA. 2079 + 00.00 (AH)

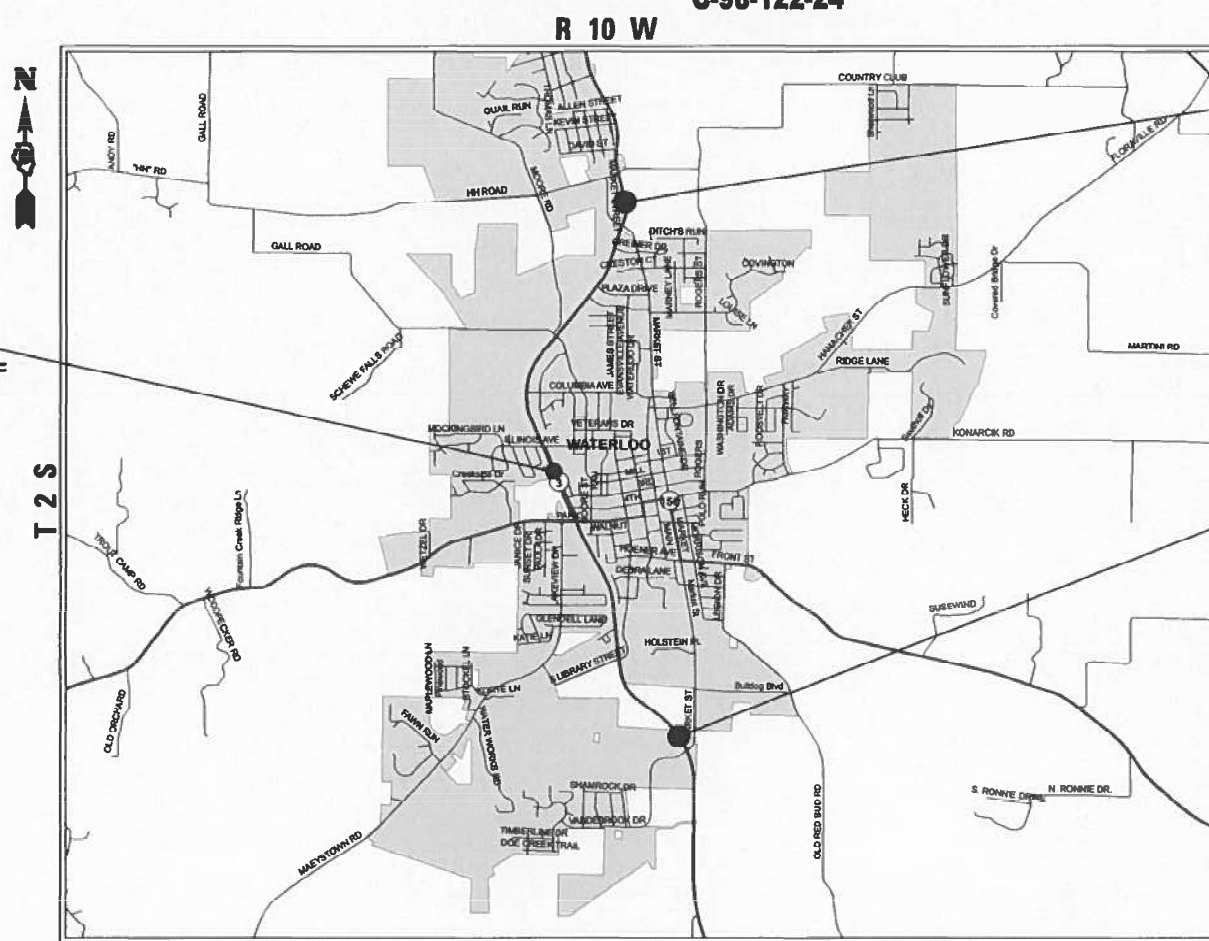


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CHERYL KEPLAR
PROJECT MANAGER: BRANDON HUMPHREYS

CONTRACT NO. 76T83



END PROJECT
0.2 MI N OF MARKET ST
STA. 2170 + 68.98
LAT: 38.359703
LONG: -90.153536

BEGIN PROJECT
0.1 MI N VANDEBROOK DR
STA. 1985 + 36.51
LAT: 38.314327
LONG: -90.147196

GROSS LENGTH = 18532.47 FT. = 3.51 MILE
NET LENGTH = 18532.47 FT. = 3.51 MILE



FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *[Signature]* 20 24
[Signature] REGIONAL ENGINEER

January 31 20 25
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

| | |
|-------|---|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS |
| 3-4 | SUMMARY OF QUANTITIES |
| 5-13 | TYPICAL SECTIONS |
| 14-15 | SCHEDULE OF QUANTITIES |
| 16-17 | DETAILS |
| 18 | LOCATION MAP |

HIGHWAY STANDARDS

| |
|-----------|
| 000001-08 |
| 001006 |
| 701602-10 |
| 701606-10 |
| 701611-01 |
| 701701-10 |
| 701901-10 |
| 780001-05 |
| 781001-04 |
| 782001-01 |

GENERAL NOTES

- UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:
AMEREN ILLINOIS
CHARTER COMMUNICATIONS, INC.
CLEARWAVE FIBER LLC
HARRISONVILLE TELEPHONE COMPANY
VERIZON BUSINESS
MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.
CITY OF WATERLOO
WINDSTREAM KDL, INC.
- NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- FOUR CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG IL 3 AND IL 156 OR AT THE DIRECTION OF THE ENGINEER.
- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."
- THE VOID IN THE PAVEMENT WHICH RESULTS FROM THE RAISED REFLECTIVE PAVEMENT MARKER REMOVAL SHALL BE REPAIRED WITH MATERIAL AS DIRECTED BY THE ENGINEER, THE MATERIAL AND WOTK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 783 OF THE STANDARD SPECIFICATIONS.

COMMITMENTS

NONE

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| | DRAWN - | REVISED - |
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| PLOT DATE = 12/12/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES AND COMMITMENTS

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 2 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

80% FED
20% STATE

CONSTR. CODE

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | ROADWAY | |
|----------|--|--------|----------------|---------|-------|
| | | | | 0005 | URBAN |
| 40400001 | FIBER-MODIFIED ASPHALT CRACK SEALING | FOOT | 24494 | 24494 | |
| 40400002 | ASPHALTIC EMULSION SLURRY SEAL | SQ YD | 122269 | 122269 | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 27510 | 27510 | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | |
| 70102630 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | L SUM | 1 | 1 | |
| 70102632 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701602 | L SUM | 1 | 1 | |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 1 | |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 196 | 196 | |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 10080 | 10080 | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 3376 | 3376 | |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT | 2330 | 2330 | |
| 70300241 | TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT | FOOT | 93548 | 93548 | |
| 70300251 | TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT | FOOT | 1916 | 1916 | |

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| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 11/26/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 3 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 76T83 | |

80% FED
20% STATE

CONSTR. CODE

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | ROADWAY | |
|------------|--|-------|----------------|---------|-------|
| | | | | 0005 | URBAN |
| 70300261 | TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT | FOOT | 1265 | 1265 | |
| 70300281 | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT | FOOT | 216 | 216 | |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 2330 | 2330 | |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 93548 | 93548 | |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 1916 | 1916 | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 1265 | 1265 | |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 216 | 216 | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 969 | 969 | |
| * 78200020 | CURB REFLECTORS | EACH | 154 | 154 | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 969 | 969 | |
| 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 52087 | 52087 | |
| X6420112 | CENTER LINE - RUMBLE STRIP - 8" | FOOT | 2759 | 2759 | |
| * Z0036200 | PAINT CURB | FOOT | 797 | 797 | |
| Ø Z0076600 | TRAINEES | HOUR | 500 | 500 | |
| Ø Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOUR | 500 | 500 | |

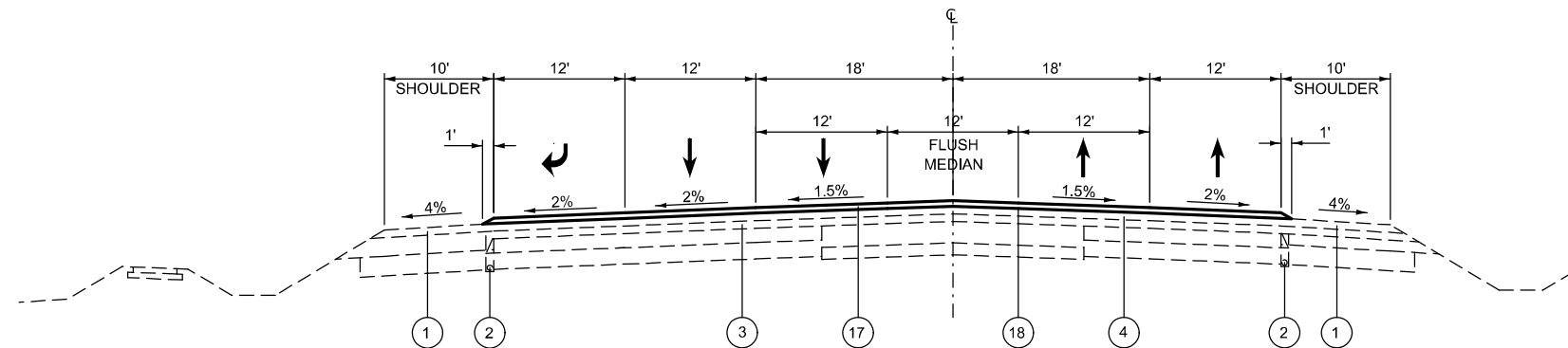
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Ø 0042

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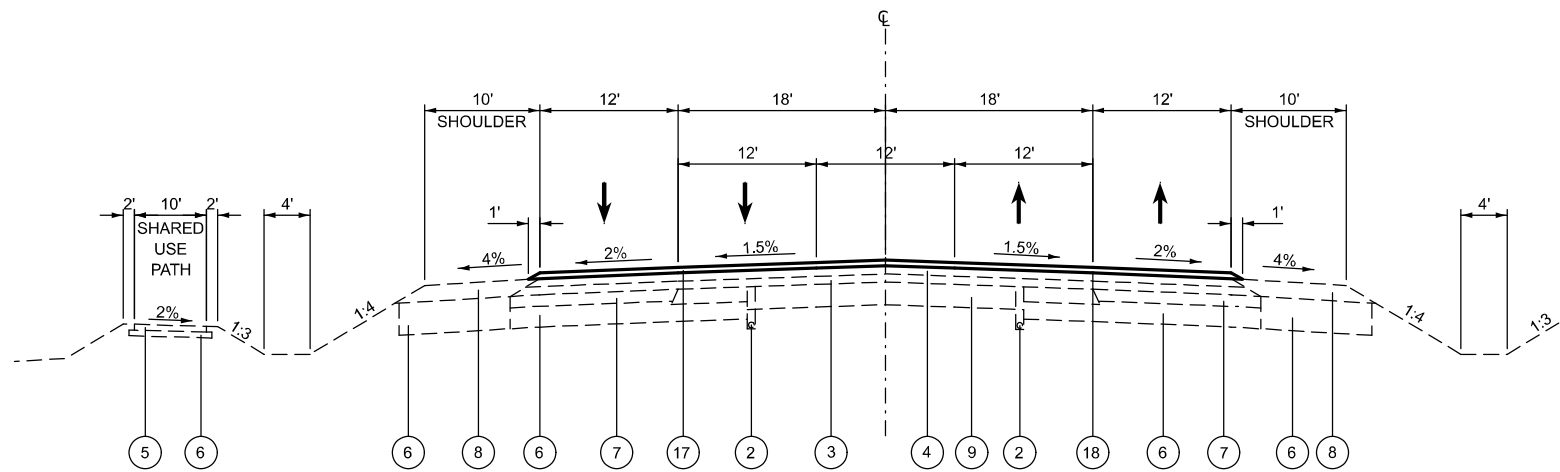
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| | DRAWN - | REVISED - | | SCALE: NONE | SHEET 2 | OF 2 | SHEETS | STA. | TO STA. | 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 4 |
| | CHECKED - | REVISED - | | CONTRACT NO. 76T83 | | | | | | | | | | |
| PLOT DATE = 11/26/2024 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | | | |



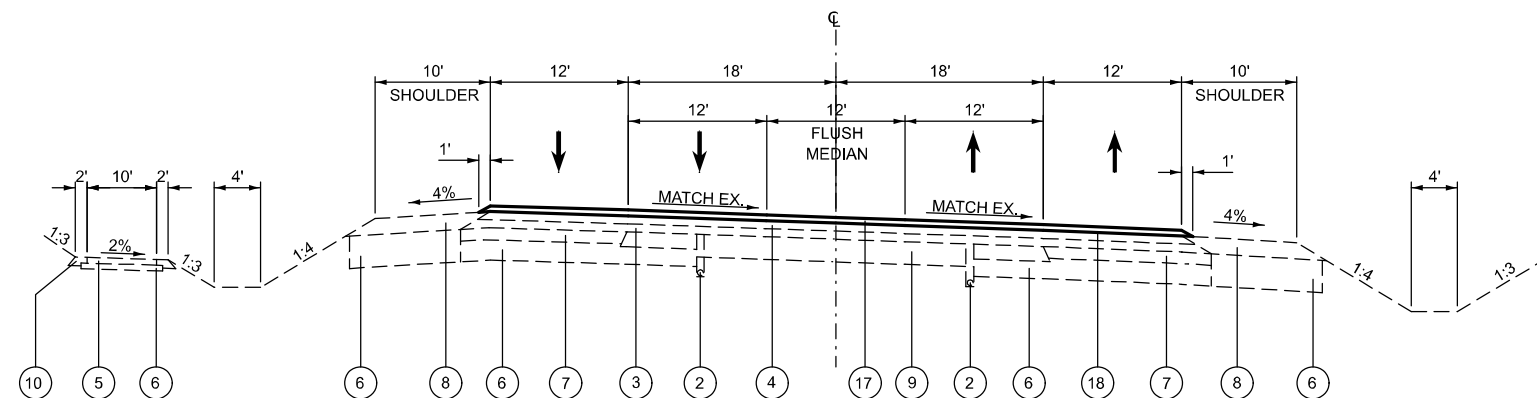
TYPICAL SECTION
STA. 1985+36.51 TO 1987+15.51

LEGEND

- ① EXISTING HMA SHOULDER, 2"
- ② EXISTING PIPE UNDERDRAINS, 4"
- ③ EXISTING POLYMERIZED HMA BINDER COURSE, 1½"
- ④ EXISTING POLYMERIZED HMA SURFACE COURSE, 1½"
- ⑤ EXISTING HMA SURFACE COURSE, MIX "C". N50
- ⑥ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A
- ⑦ EXISTING HMA BASE COURSE, 6¾"
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- ⑯ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12
- ⑰ PROPOSED ASPHALTIC EMULSION SLURRY SEAL
- ⑱ PROPOSED BITUMINOUS MATERIAL (TACK COAT)



TANGENT SECTION
STA. 1995+76.51 TO 1999+07.08
STA. 2014+40.87 TO 2018+96.00



SUPERELEVATED
STA. 1999+07.08 TO 2014+40.87

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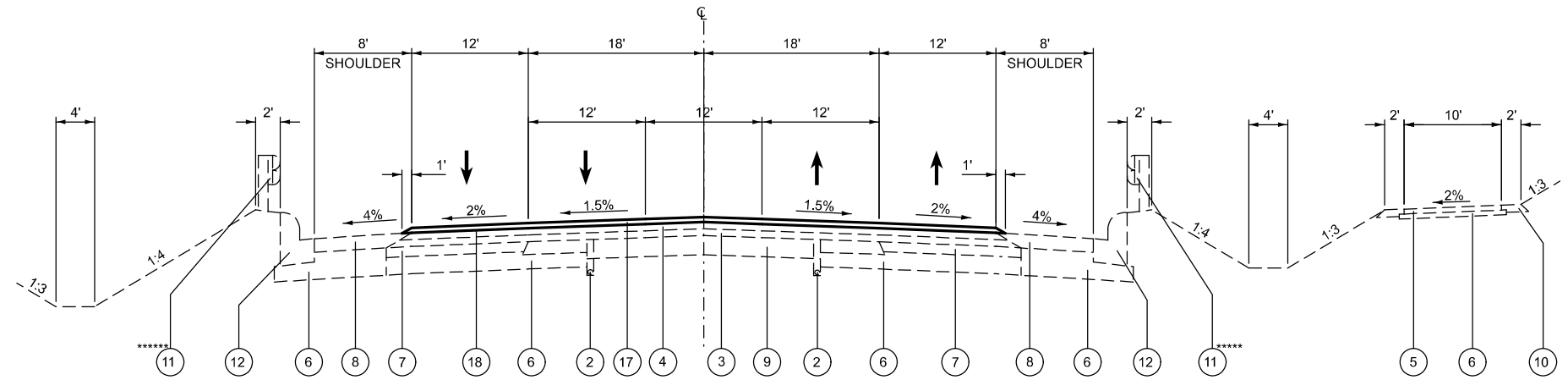
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

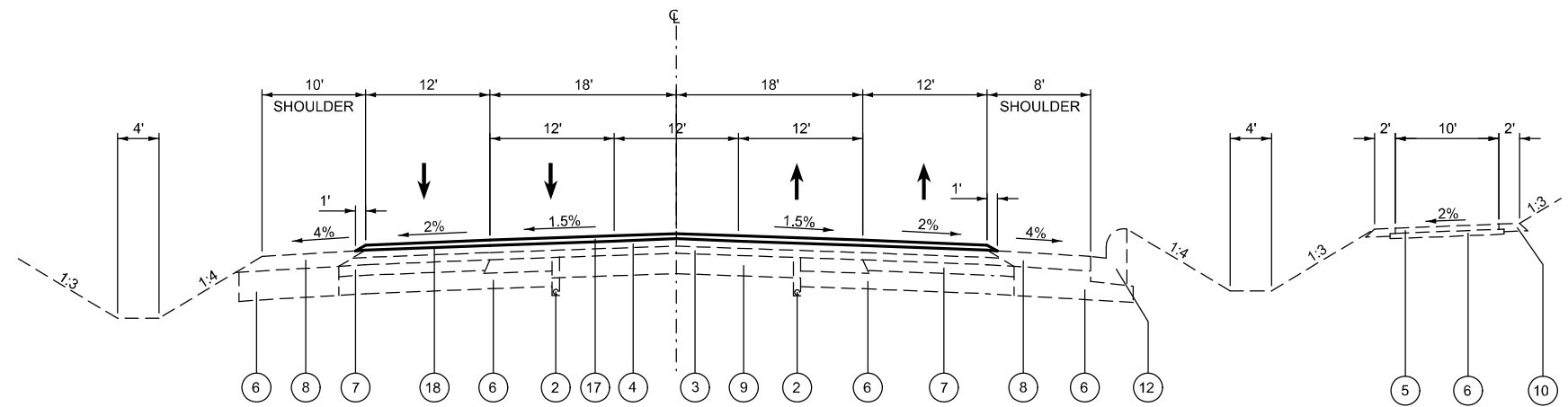
TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 9 SHEETS STA. TO STA.

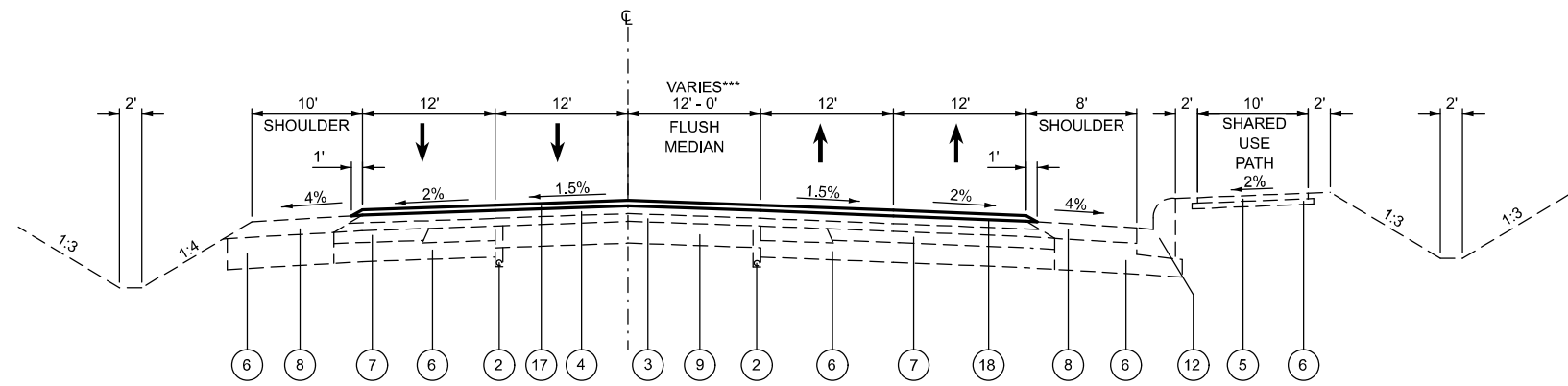
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|-----------------------------|-----------------|--------|--------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 5 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



TANGENT SECTION
STA. 2018+96.00 TO 2020+90.53



TANGENT SECTION
STA. 2020+90.53 TO 2024+00.00



TANGENT SECTION
STA. 2024+00.00 TO 2029+92.51

- ① EXISTING HMA SHOULDER, 2"
- ② EXISTING PIPE UNDERDRAINS, 4"
- ③ EXISTING POLYMERIZED HMA BINDER COURSE, 1½"
- ④ EXISTING POLYMERIZED HMA SURFACE COURSE, 1½"
- ⑤ EXISTING HMA SURFACE COURSE, MIX "C". N50
- ⑥ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A
- ⑦ EXISTING HMA BASE COURSE, 6½"
- ⑧ EXISTING HMA SHOULDER 8"
- ⑨ EXISTING PAVEMENT, 12"
- ⑩ EXISTING AGGREGATE SHOULDER, TYPE A 6"
- ⑪ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑫ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.24
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE MEDIAN
- ⑮ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- ⑯ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12
- ⑰ PROPOSED ASPHALTIC EMULSION SLURRY SEAL
- ⑱ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

***** FROM STA. 2018+96.00 TO 2020+09.16

***** FROM STA. 2018+46.93 TO 2020+21.93

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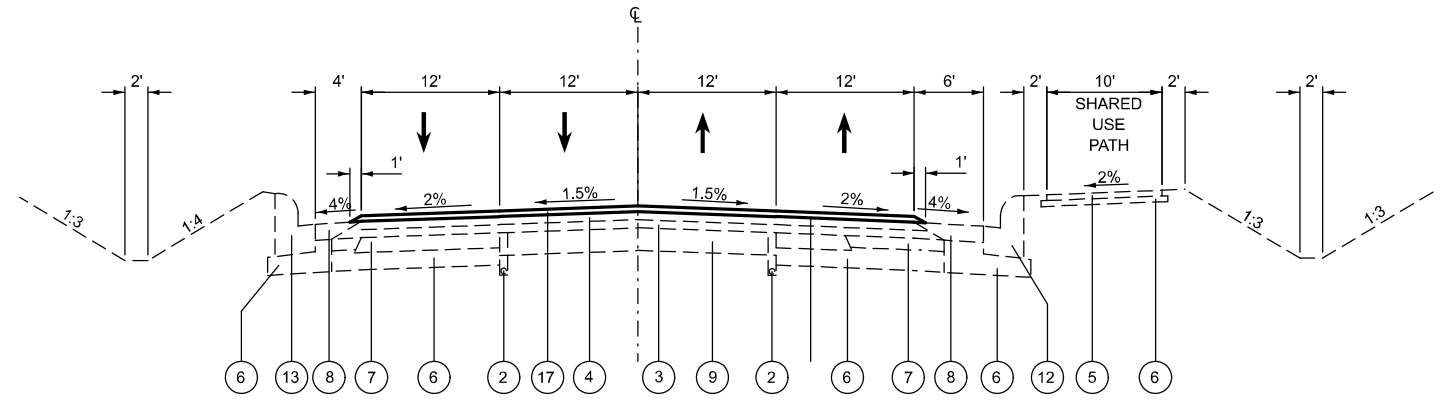
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

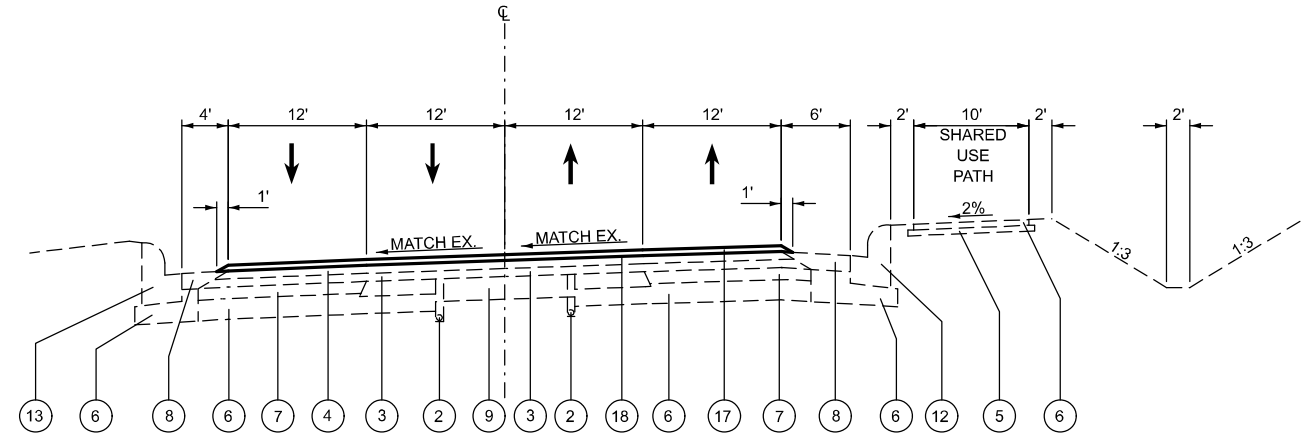
TYPICAL SECTIONS

SCALE: NONE SHEET 2 OF 9 SHEETS STA. TO STA.

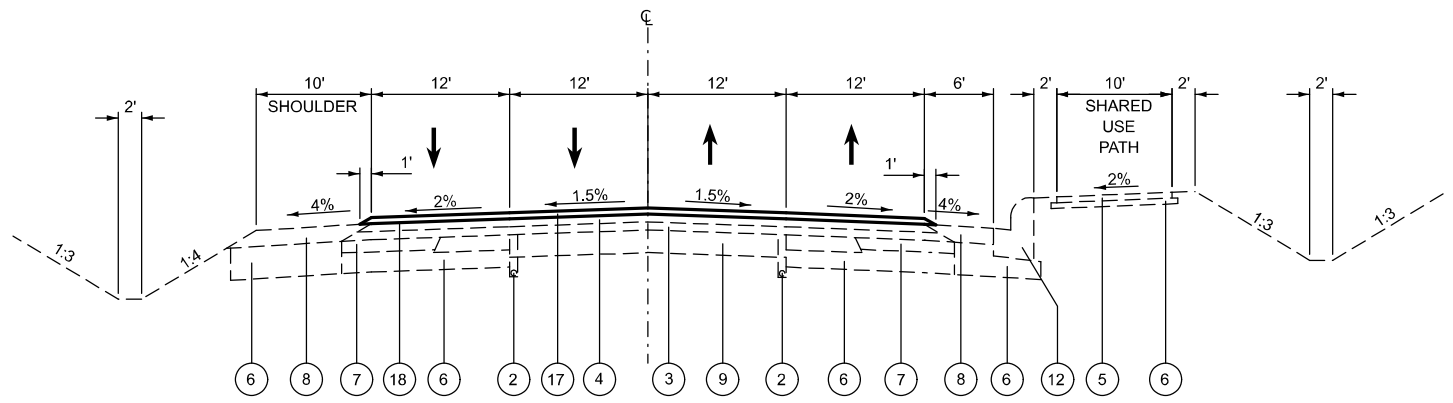
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 312 | 68R-1(2,3,4)RS | MONROE | 18 | 6 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



TANGENT SECTION
STA. 2028+85.00 TO 2030+90.63



SUPERELEVATED
STA. 2030+90.63 TO 2041+81.79



TANGENT SECTION
STA. 2041+81.79 TO 2049+44.22

- ① EXISTING HMA SHOULDER, 2"
- ② EXISTING PIPE UNDERDRAINS, 4"
- ③ EXISTING POLYMERIZED HMA BINDER COURSE, 1½"
- ④ EXISTING POLYMERIZED HMA SURFACE COURSE, 1½"
- ⑤ EXISTING HMA SURFACE COURSE, MIX "C", N50
- ⑥ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A
- ⑦ EXISTING HMA BASE COURSE, 6¾"
- ⑧ EXISTING HMA SHOULDER 8"
- ⑨ EXISTING PAVEMENT, 12"
- ⑩ EXISTING AGGREGATE SHOULDER, TYPE A 6"
- ⑪ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑫ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.24
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- ⑭ EXISTING CONCRETE MEDIAN
- ⑮ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- ⑯ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12
- ⑰ PROPOSED ASPHALTIC EMULSION SLURRY SEAL
- ⑱ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

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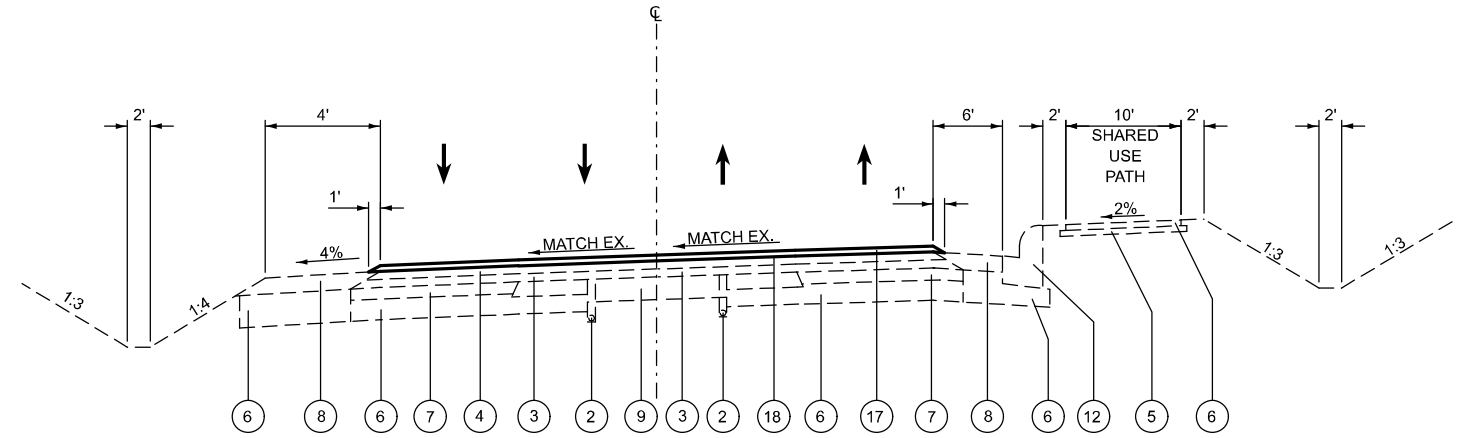
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE SHEET 3 OF 9 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|-----------------|--------|--------------|-----------|
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| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



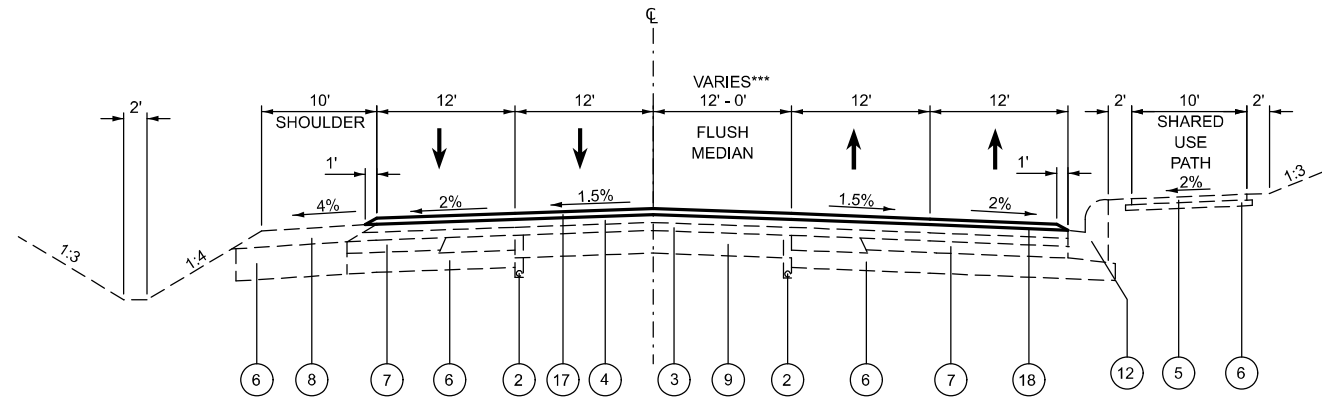
SUPERELEVATED

STA. 2049+44.2 TO 2056+17.12

- ① EXISTING HMA SHOULDER, 2"
- ② EXISTING PIPE UNDERDRAINS, 4"
- ③ EXISTING POLYMERIZED HMA BINDER COURSE, 1½"
- ④ EXISTING POLYMERIZED HMA SURFACE COURSE, 1½"
- ⑤ EXISTING HMA SURFACE COURSE, MIX "C", N50
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- ⑦ EXISTING HMA BASE COURSE, 6¾"
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- ⑰ PROPOSED ASPHALTIC EMULSION SLURRY SEAL
- ⑱ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

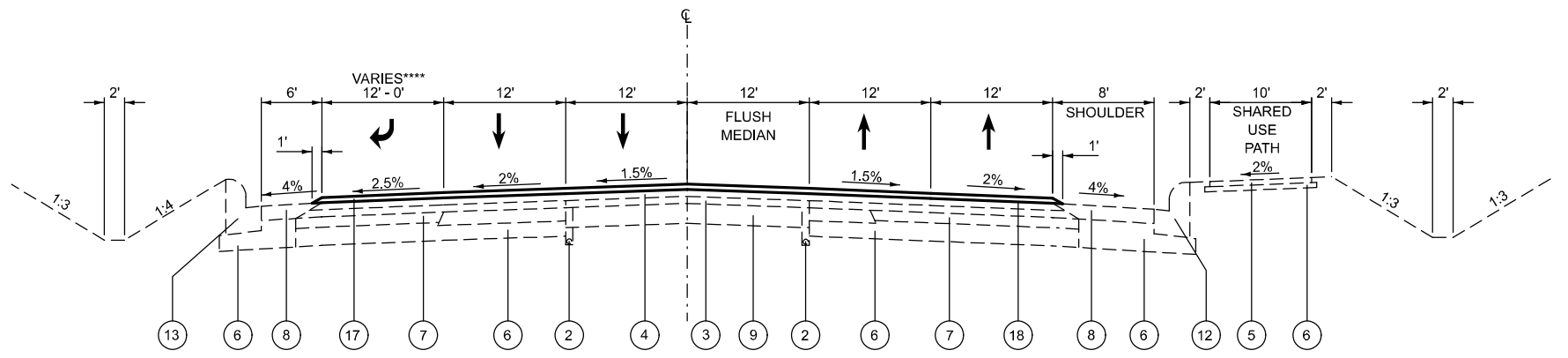
*** FROM STA. 2024+00.00 TO 2028+85.00
STA. 2056+17.12 TO 2057+68.12

**** FROM STA. 2064+70.12 TO 2069+87.12



TANGENT SECTION

STA. 2056+17.12 TO 2063+05.12



TANGENT SECTION

STA. 2063+05.12 TO 2070+09.12

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| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/12/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

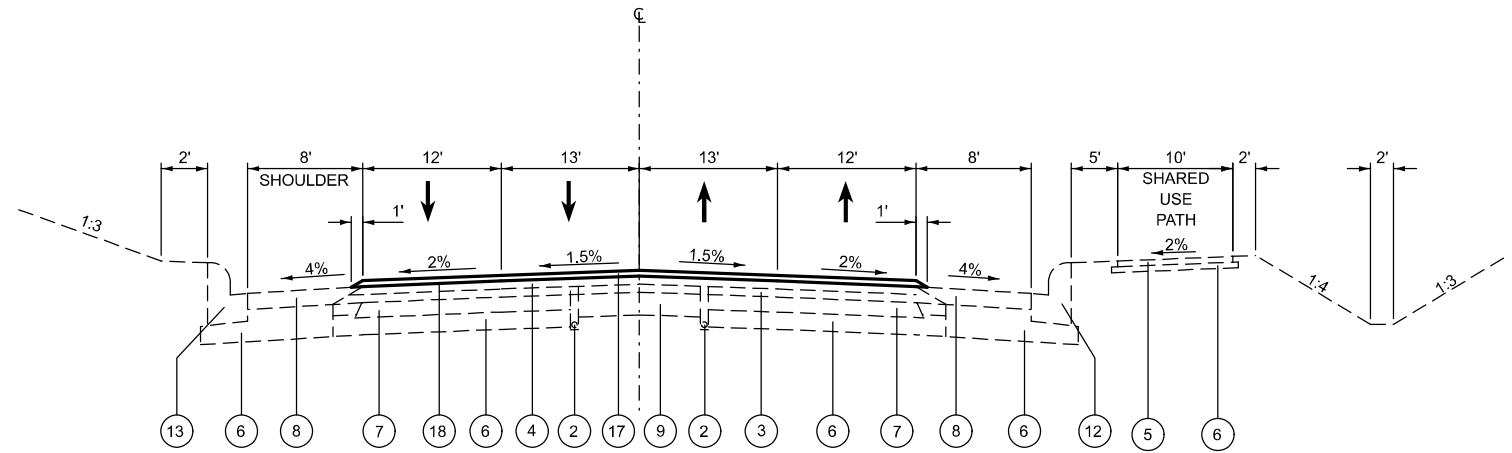
SCALE: NONE SHEET 4 OF 9 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 8 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

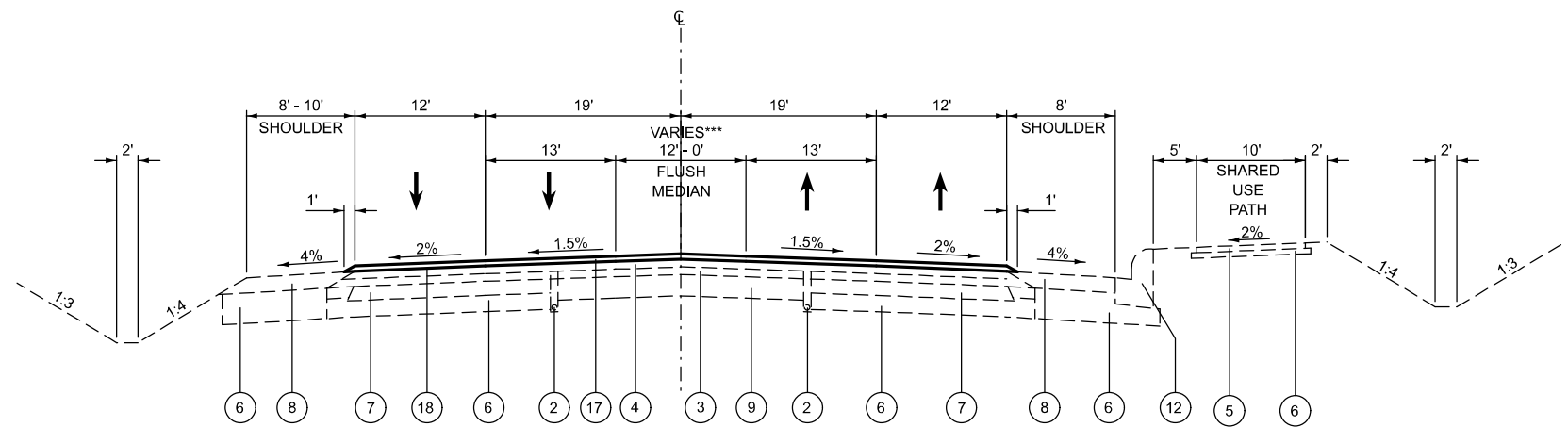
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- ① EXISTING HMA SHOULDER, 2"
- ② EXISTING PIPE UNDERDRAINS, 4"
- ③ EXISTING POLYMERIZED HMA BINDER COURSE, 1½"
- ④ EXISTING POLYMERIZED HMA SURFACE COURSE, 1½"
- ⑤ EXISTING HMA SURFACE COURSE, MIX "C", N50
- ⑥ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A
- ⑦ EXISTING HMA BASE COURSE, 6¾"
- ⑧ EXISTING HMA SHOULDER 8"
- ⑨ EXISTING PAVEMENT, 12"
- ⑩ EXISTING AGGREGATE SHOULDER, TYPE A 6"
- ⑪ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑫ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.24
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE MEDIAN
- ⑮ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- ⑯ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12
- ⑰ PROPOSED ASPHALTIC EMULSION SLURRY SEAL
- ⑱ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

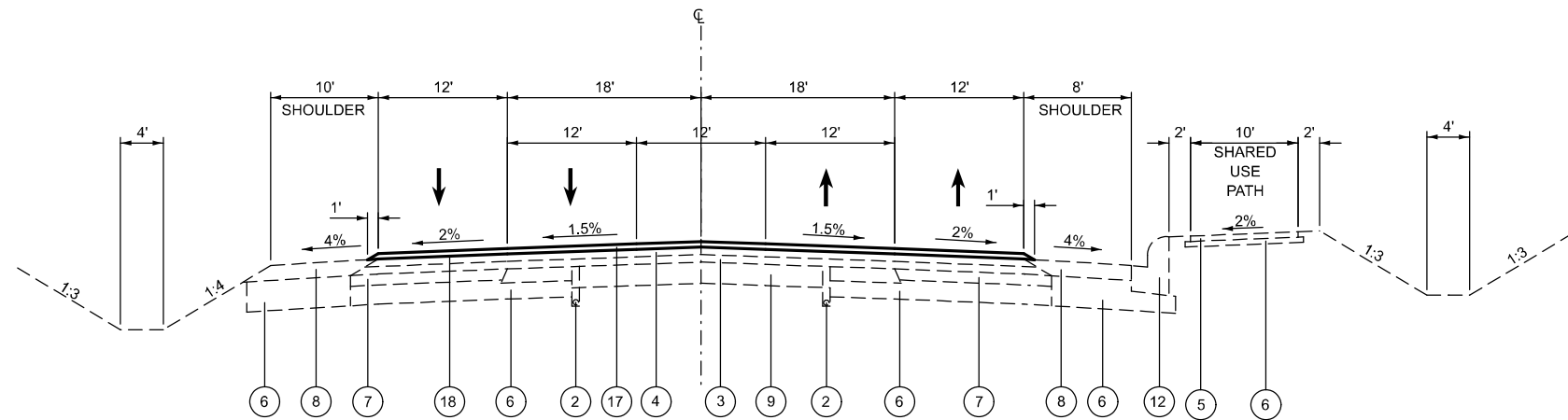
*** FROM STA. 2070+09.12 TO 2072+29.12
 STA. 2079+55.12 TO 2080+09.14



TANGENT SECTION
 STA. 2072+29.12 TO 2078+96.25
 STATION EQUATION STA. 2078+96.25 TO 2079+00.00
 STA. 2079+00.00 TO 2079+55.12



TANGENT SECTION
 STA. 2070+09.12 TO 2072+29.12
 STA. 2079+55.12 TO 2080+09.14



TANGENT SECTION
 STA. 2080+09.14 TO 2089+88.07
 STA. 2114+53.84 TO 2119+24.15

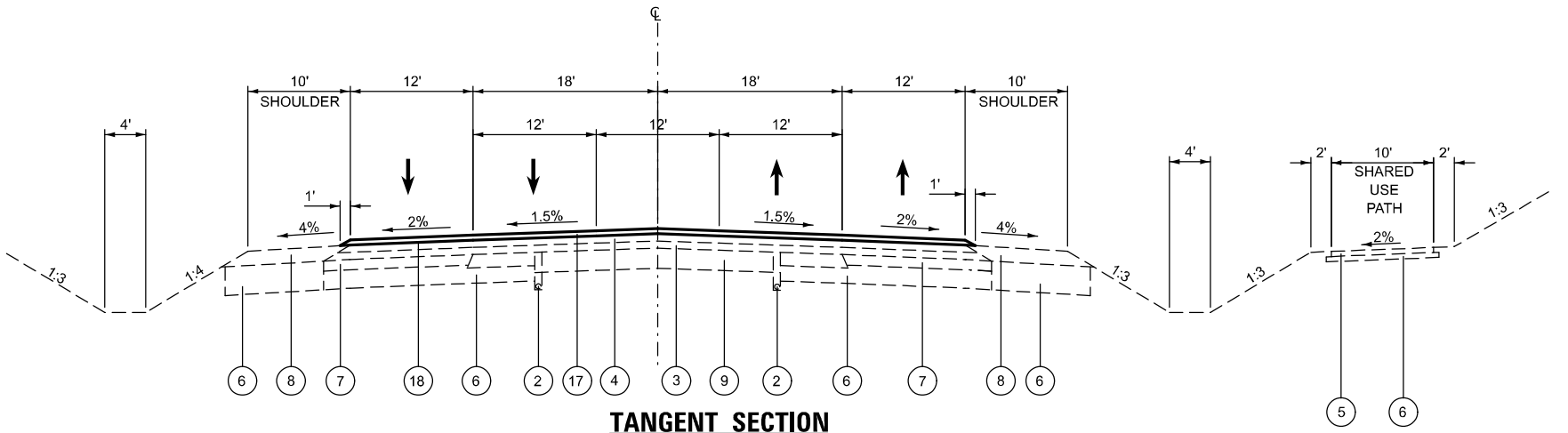
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| USER NAME = edison.zohfonyi | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/12/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE SHEET 5 OF 9 SHEETS STA. TO STA.

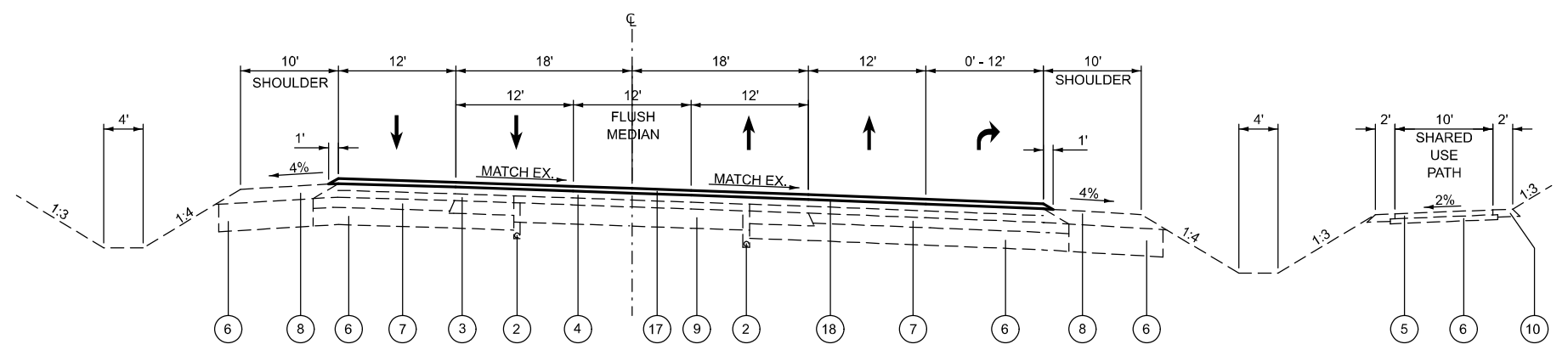
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 9 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



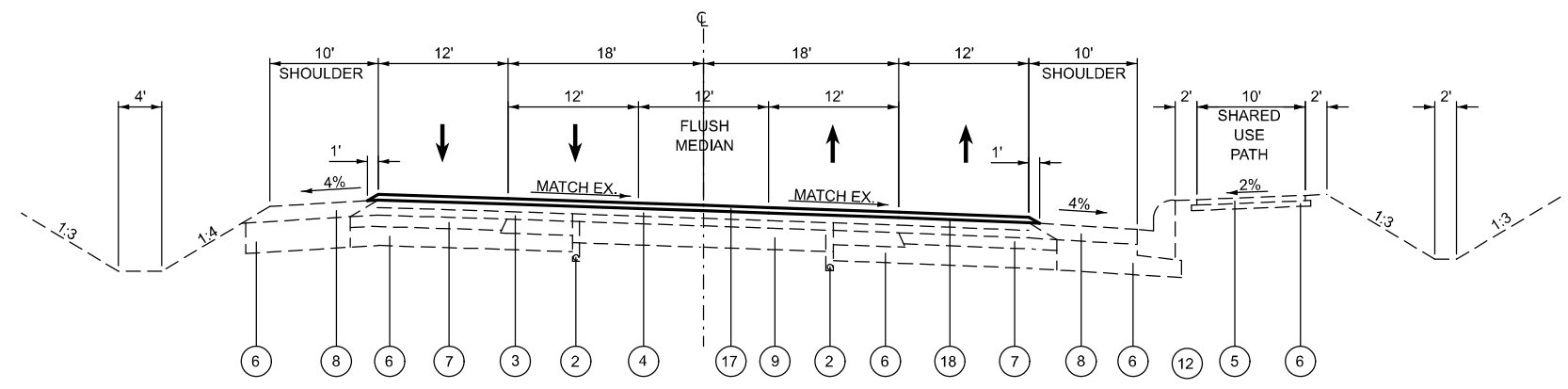
TANGENT SECTION
 STA. 2119+24.15 TO 2130+19.62
 STA. 2089+88.07 TO 2090+52.10

- ① EXISTING HMA SHOULDER, 2"
- ② EXISTING PIPE UNDERDRAINS, 4"
- ③ EXISTING POLYMERIZED HMA BINDER COURSE, 1½"
- ④ EXISTING POLYMERIZED HMA SURFACE COURSE, 1½"
- ⑤ EXISTING HMA SURFACE COURSE, MIX "C". N50
- ⑥ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A
- ⑦ EXISTING HMA BASE COURSE, 6¾"
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- ⑫ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.24
- ⑬ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE MEDIAN
- ⑮ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- ⑯ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12
- ⑰ PROPOSED ASPHALTIC EMULSION SLURRY SEAL
- ⑱ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

*** FROM STA. 2096+30.55 TO 2099+74.05



SUPERELEVATED
 STA. 2090+52.10 TO 2100+66.29



SUPERELEVATED
 STA. 2100+66.29 TO 2114+53.84

MODEL: Typical Section-F (Sheet)
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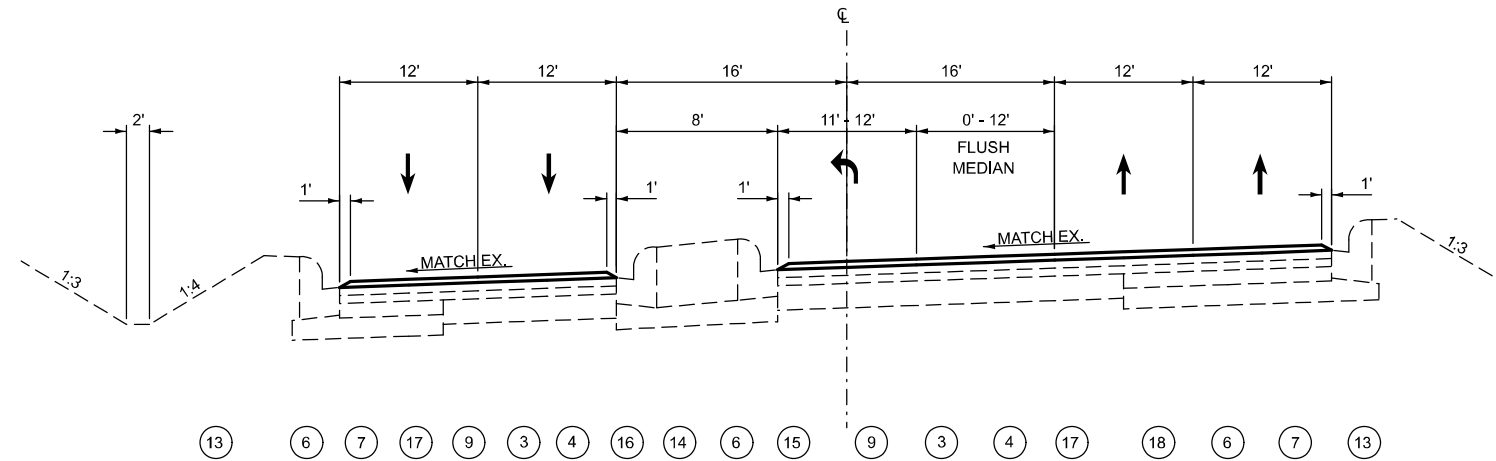
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| USER NAME = edison.zohfanyi | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/12/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

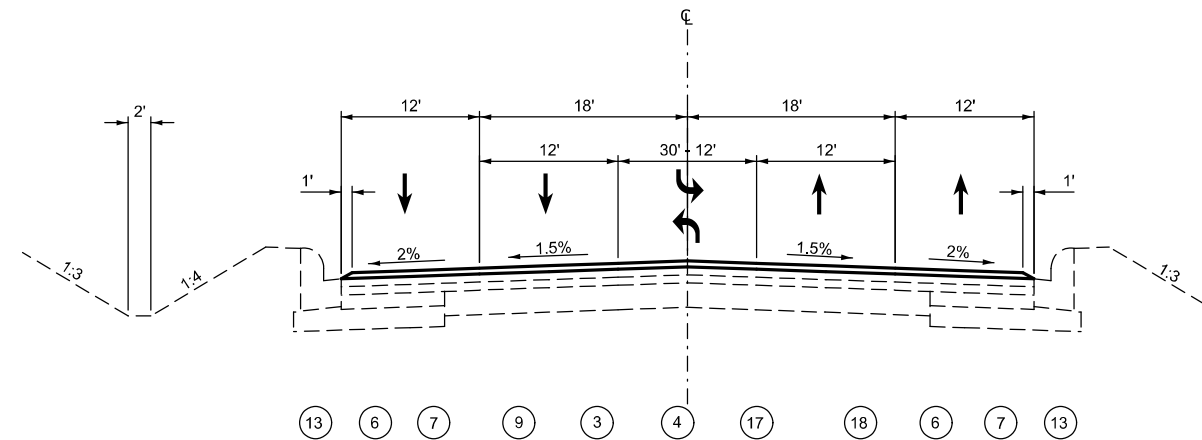
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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 312 | 68R-1(2,3,4)RS | MONROE | 18 | 10 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SUPERELEVATED
STA. 2165+64.50 TO 2167+14.33

- 1 EXISTING HMA SHOULDER, 2"
- 2 EXISTING PIPE UNDERDRAINS, 4"
- 3 EXISTING POLYMERIZED HMA BINDER COURSE, 1½"
- 4 EXISTING POLYMERIZED HMA SURFACE COURSE, 1½"
- 5 EXISTING HMA SURFACE COURSE, MIX "C". N50
- 6 EXISTING SUBBASE GRANULAR MATERIAL, TYPE A
- 7 EXISTING HMA BASE COURSE, 6¾"
- 8 EXISTING HMA SHOULDER 8"
- 9 EXISTING PAVEMENT, 12"
- 10 EXISTING AGGREGATE SHOULDER, TYPE A 6"
- 11 EXISTING STEEL PLATE BEAM GUARDRAIL
- 12 EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.24
- 13 EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
- 14 EXISTING CONCRETE MEDIAN
- 15 EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- 16 EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12
- 17 PROPOSED ASPHALTIC EMULSION SLURRY SEAL
- 18 PROPOSED BITUMINOUS MATERIAL (TACK COAT)



TANGENT SECTION
STA. 2167+14.33 TO 2170+68.98

MODEL: Typical Section-9 (Sheet)
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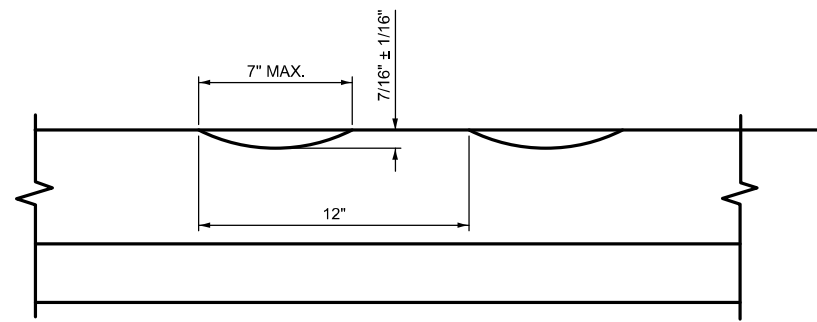
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|-----------------------------|------------|-----------|
| USER NAME = edison.zohfonyi | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/12/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

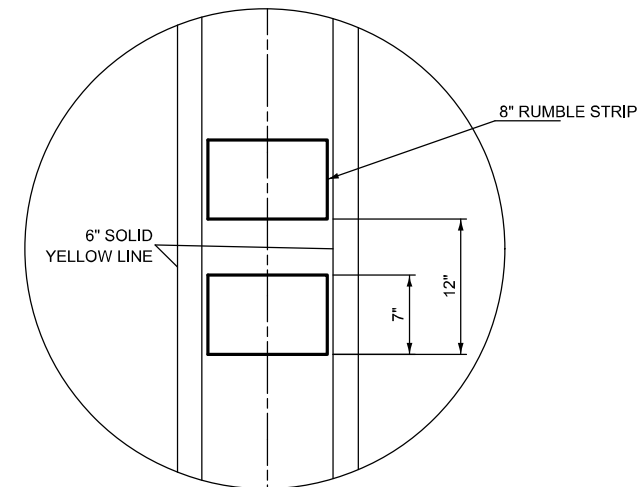
TYPICAL SECTIONS

SCALE: NONE SHEET 9 OF 9 SHEETS STA. TO STA.

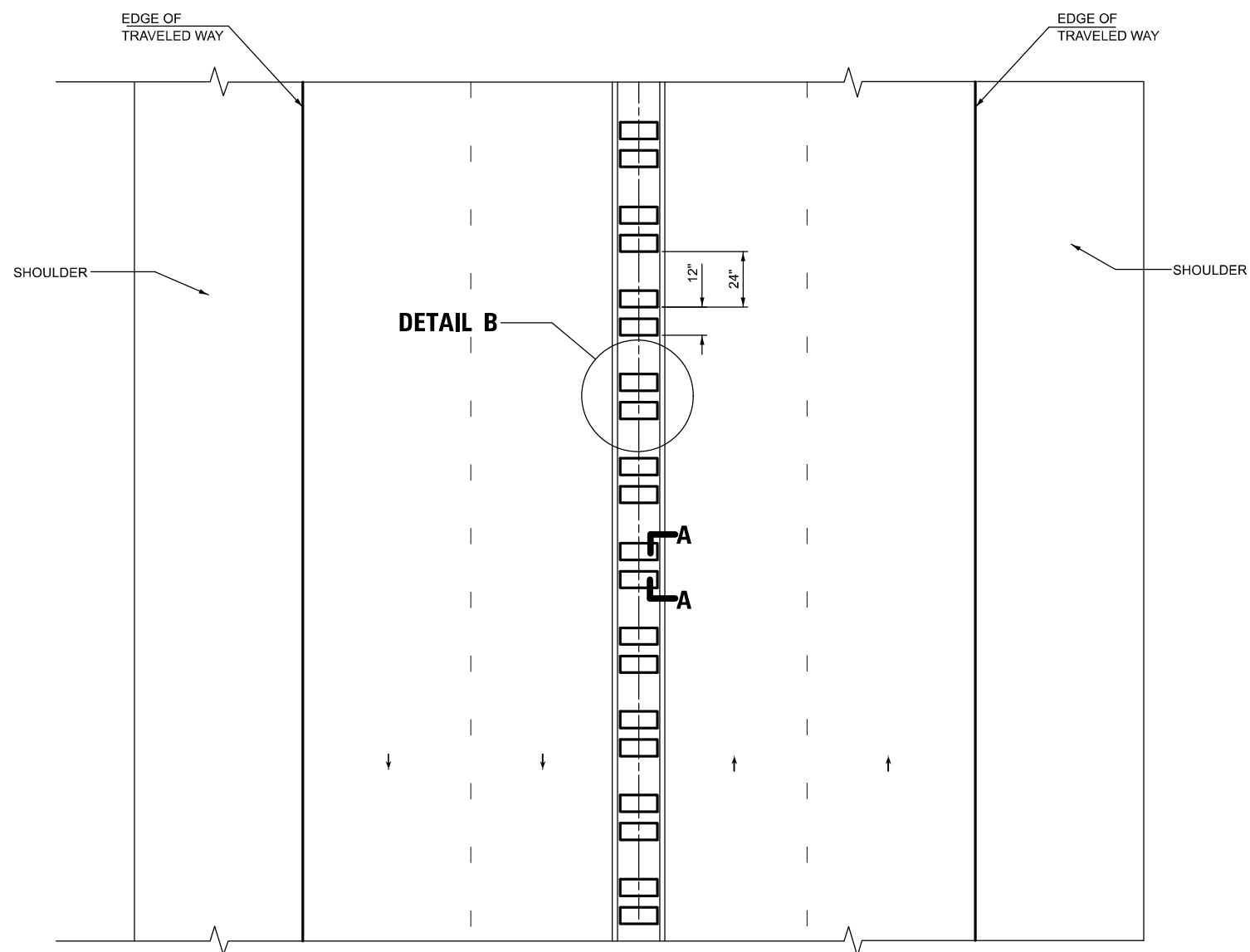
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 13 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SECTION A-A



DETAIL B



GENERAL NOTES

1. CENTERLINE RUMBLE STRIPS SHALL BE CONSTRUCTED ACCORDING TO SECTION 642 ALONG THE CENTERLINE OF THE PAVEMENT.
2. SEE STANDARD 780001 FOR OTHER STRIPPING LAYOUTS.
3. AFTER RUMBLE STRIPS ARE INSTALLED, THE PAVEMENT SURFACE SHALL BE SWEEPED CLEAN PRIOR TO THE PLACEMENT OF THE NEW PAVEMENT MARKINGS

BASIS OF PAYMENT

1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CENTERLINE-RUMBLE STRIP OF THE WIDTH SPECIFIED.
2. HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING WILL BE USED OVER THE RUMBLE STRIPS, AND WILL BE PAID FOR SEPARATELY.

MODEL: Detail.dwg (Sheet)
FILE NAME: c:\p\work\pav\illinois.gov\edison.zohfanyi\illinois.gov\0986106\0876783-shr-plan.dgn

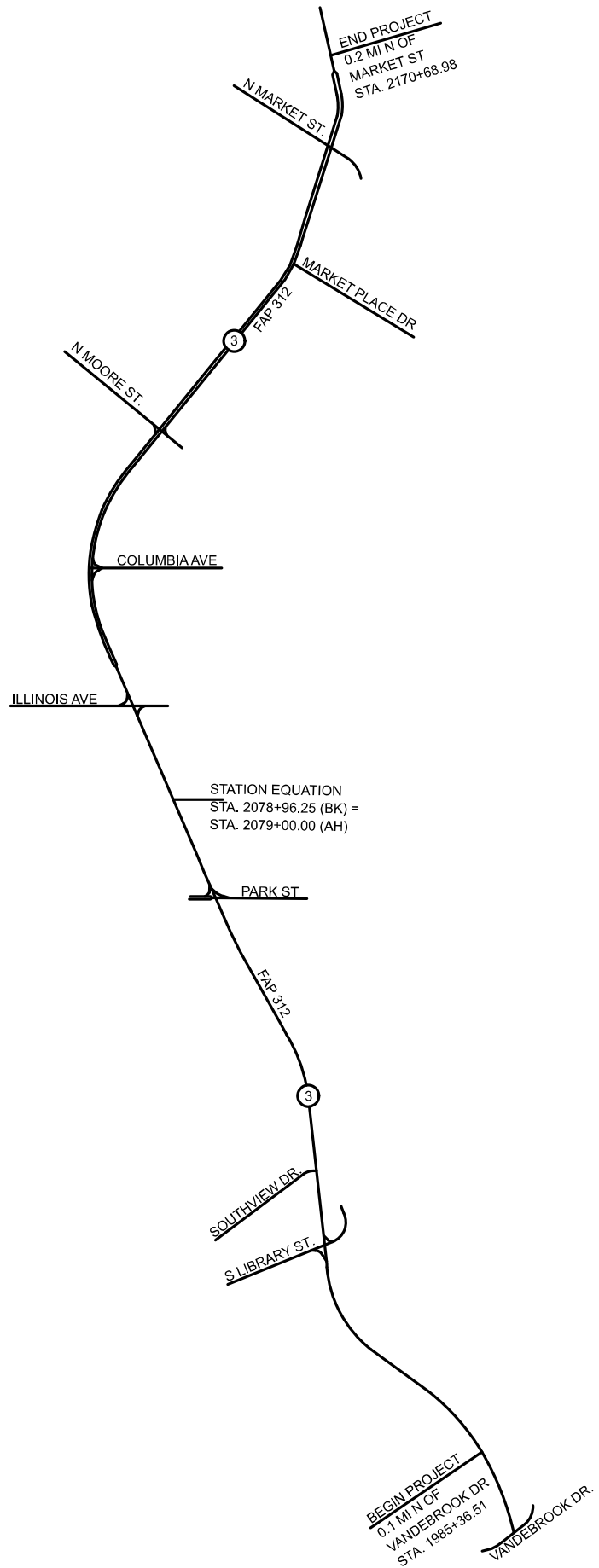
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| USER NAME = edison.zohfanyi | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 11/27/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CENTERLINE RUMBLE STRIP DETAIL

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------|-----------|
| 312 | 68R-1-(2,3,4)RS | MONROE | 18 | 16 |
| CONTRACT NO. 76T83 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



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NOT TO SCALE

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--|--|------------|--|--|--|-----------|--|--|--|---|--|--|--|---------------------|--|--|--|-------------|--|-----------------|--|---------|--|--------------|--|-----------|--|
| USER NAME = edison.zohfanyi | | | | DESIGNED - | | | | REVISED - | | | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | LOCATION MAP | | | | F.A.P. RTE. | | SECTION | | COUNTY | | TOTAL SHEETS | | SHEET NO. | |
| DRAWN - | | | | CHECKED - | | | | REVISED - | | | | | | | | | | | | 312 | | 68R-1-(2,3,4)RS | | MONROE | | 18 | | 18 | |
| PLOT DATE = 12/12/2024 | | | | DATE - | | | | REVISED - | | | | | | | | | | | | SCALE: NTS | | | | SHEET 1 | | OF 1 | | SHEETS | |
| | | | | | | | | | | | | ILLINOIS | | | | FED. AID PROJECT | | | | | | | | | | | | | |