

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------------|----------|--------------------|-----------|
| 7998 | (110X-2) RS-4 | SANGAMON | 10 | 1 |
| | | ILLINOIS | CONTRACT NO. 72K68 | |

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED IMPROVEMENTS

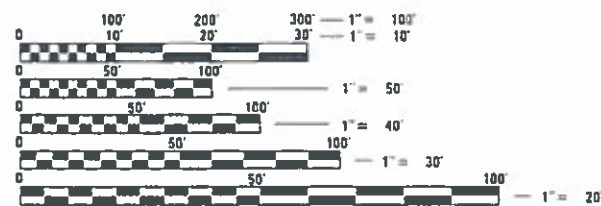
FAU 7998 (E. LAKE SHORE DR.)
SECTION: (110X-2) RS-4
SMART RESURFACING

SANGAMON COUNTY

C-96-101-18

EAST LAKE SHORE DR.
ADT = 2150
SU = 6.51%
MU = 1.81%
PV = 91.68%

BRIDGE OMISSION & 29.5' OF BRIDGE APPR.
STA. 166+27.00 TO STA. 169+39.42
STA. 170+47.13 TO STA. 172+87.55



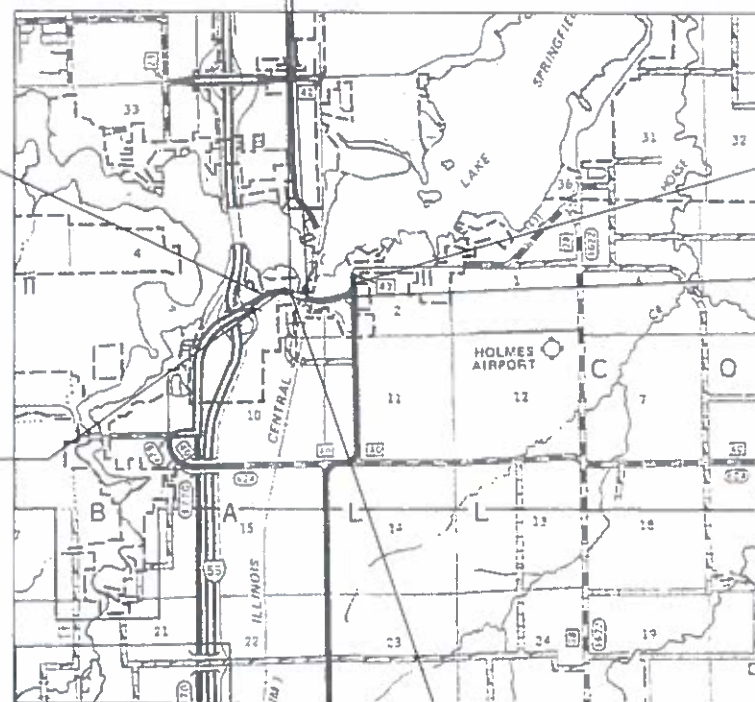
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER : MIKE IRWIN - (217)524-7765
PROJECT MANAGER : TIM SHARP - (217)524-9160

CONTRACT NO. 72K68

PROJECT BEGINS
STA. 11+84.71



STATION EQUATION:
STA. 2+56.1 BK =
STA. 2+73.22 AH

STATION EQUATION:
STA. 0+88.00 BK =
STA. 166+27.00 AH

PROJECT ENDS
NORTH LEG
STA. 192+58.17

PROJECT ENDS
SOUTH LEG
STA. 191+67.17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 2 20 18

Jeffrey M. South
REGION FOUR ENGINEER

Aug 17 20 18
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 17 20 18
DIRECTOR OF HIGHWAYS, PROJECT IMPLEMENTATION

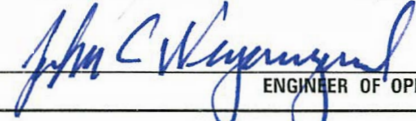
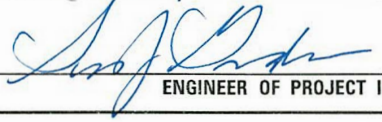

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1. | COVER SHEET |
| 2. | INDEX OF SHEETS, STANDARDS, GENERAL NOTES & SIGNATURE |
| 3. | SUMMARY OF QUANTITIES |
| 4. | SCHEDULE OF QUANTITIES |
| 5. | PROJECT LOCATION MAP |
| 6-10. | PROJECT TYPICAL SECTIONS |

STANDARDS

| STANDARD NO. | DESCRIPTION |
|--------------|---|
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701006-05 | OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM EDGE OF PAVMENT |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701306-04 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY |
| 701901-07 | TRAFFIC CONTROL DEVICES |

| | |
|---|---|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6 | |
| EXAMINED | <u>June 20th 20 18</u>  ENGINEER OF OPERATIONS |
| EXAMINED | <u>June 22nd 20 18</u>  ENGINEER OF PROJECT IMPLEMENTATION |
| EXAMINED | <u>June 28 20 18</u>  ENGINEER OF PROGRAM DEVELOPMENT |

0-01625-6003
 100% STATE
 SANGAMON
 ROADWAY
 0005
 URBAN

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | |
|----------|---|-------|----------------|-------|
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 5314 | 5314 |
| 40600990 | TEMPORARY RAMP | SQ YD | 227 | 227 |
| 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 814 | 814 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 96 | 96 |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SQ YD | 11808 | 11808 |
| 48203100 | HOT-MIX ASPHALT SHOULDERS | TON | 82 | 82 |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 | 1 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1 | 1 |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 363 | 363 |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 121 | 121 |
| 70300230 | TEMPORARY PAVEMENT MARKING - LINE 5" | FOOT | 15160 | 15160 |
| 70300280 | TEMPORARY PAVEMENT MARKING - LINE 24" | FOOT | 24 | 24 |
| 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | FOOT | 15160 | 15160 |
| 78009024 | MODIFIED URETHANE PAVEMENT MARKING - LINE 24" | FOOT | 24 | 24 |
| Z0033700 | LONGITUDINAL JOINT SEALANT | FOOT | 3408 | 3408 |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

| | | | |
|--|------------------------|-------------|-----------|
| FILE NAME = S:\CONTRACTS\CAD\72K68 - FAU 7998 - E | USER NAME = nicholson1 | DESIGNED - | REVISED - |
| LAKE SHORE - Smart - Sangamon County\PLANS\DRAWINGS\ | DMS | CHECKED - | REVISED - |
| PLOT SCALE = 40.0000' / in. | DATE - | REVISIONS - | |
| PLOT DATE = 7/2/2018 | | | |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|---------------|----------|--------------------|-----------|
| 7998 | (1)OX-2) RS-4 | SANGAMON | 10 | 3 |
| | | | CONTRACT NO. 72K68 | |
| [ILLINOIS] FED. AID PROJECT | | | | |

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

| LOCATION | STA. | TO | STA. | LENGTH FT | WIDTH FT | AREA SQ FT | 40600290 BITUMINOUS MATERIALS (TACK COAT) | | 44000155 HMA SUR. REM (1 1/2") | 40603310 HMA SUR. COURSE, MIX "C", N50 | | | Z0033700 LONGITUDINAL JOINT SEALANT FOOT |
|----------------------------|------------|----|--------------|--------------|-------------|---------------|--|-------------|-----------------------------------|---|-------------------|-------------|---|
| | | | | | | | RATE POUND/SQ FT | POUND | SQYD | DEPTH INCH | RATE TON/SQ YD | TON | |
| E. LAKE SHORE DR. | 11+84.71 | TO | 09+66.75 | 217.96 | 40 | 8718 | 0.05 | 436 | 969 | 1.5 | 0.056 | 81 | 218 |
| E. LAKE SHORE DR. | 09+66.75 | TO | 04+55.00 | 511.75 | 24 | 12282 | 0.05 | 614 | 1365 | 1.5 | 0.056 | 115 | 512 |
| E. LAKE SHORE DR. | 04+55.00 | TO | 02+73.22 | 181.78 | 28 | 5089.84 | 0.05 | 254 | 566 | 1.5 | 0.056 | 48 | 182 |
| STATION EQUATION | 2+73.22 AH | TO | 2+56.10 BK | - | - | - | - | - | - | - | - | - | - |
| E. LAKE SHORE DR. | 02+56.10 | TO | 00+88.50 | 167.6 | 28 | 4693 | 0.05 | 235 | 521 | 1.5 | 0.056 | 44 | 168 |
| STATION EQUATION | 0+88.00 BK | TO | 166+27.00 AH | - | - | - | - | - | - | - | - | - | - |
| E. LAKE SHORE DR. | 169+39.42 | TO | 170+47.12 | 107.70 | 28.5 | 3069 | 0.05 | 153 | 341 | 1.5 | 0.056 | 29 | 108 |
| E. LAKE SHORE DR. | 172+87.55 | TO | 182+92.97 | 1005.42 | 28.5 | 28654 | 0.05 | 1433 | 3184 | 1.5 | 0.056 | 267 | 1005 |
| E. LAKE SHORE DR. | 182+92.97 | TO | 189+16.17 | 623.20 | 20.7 | 12875.312 | 0.05 | 644 | 1431 | 1.5 | 0.056 | 120 | 623 |
| E. LAKE SHORE DR. (N. LEG) | 189+16.17 | TO | 192+58.17 | 342.00 | 20 | 6840 | 0.05 | 342 | 760 | 1.5 | 0.056 | 64 | 342 |
| E. LAKE SHORE DR. (S. LEG) | 189+16.17 | TO | 191+67.17 | 251.00 | 20 | 5020 | 0.05 | 251 | 558 | 1.5 | 0.056 | 47 | 251 |
| TOTALS | | | | 3408 | - | 87242 | - | 4362 | 9694 | - | - | 814 | 3408 |
| | | | | | | | | 514 | 1142 | FROM ENTRANCE AND S.R. | | 0 | |
| | | | | | | | | 438 | 973 | FROM HMA SHOULDERS | | 0 | |
| | | | | | | | | 5314 | 11808 | TOTAL | | 3408 | |

Note: All the Butt Joints are included in HMA Surface Removal (1 1/2").

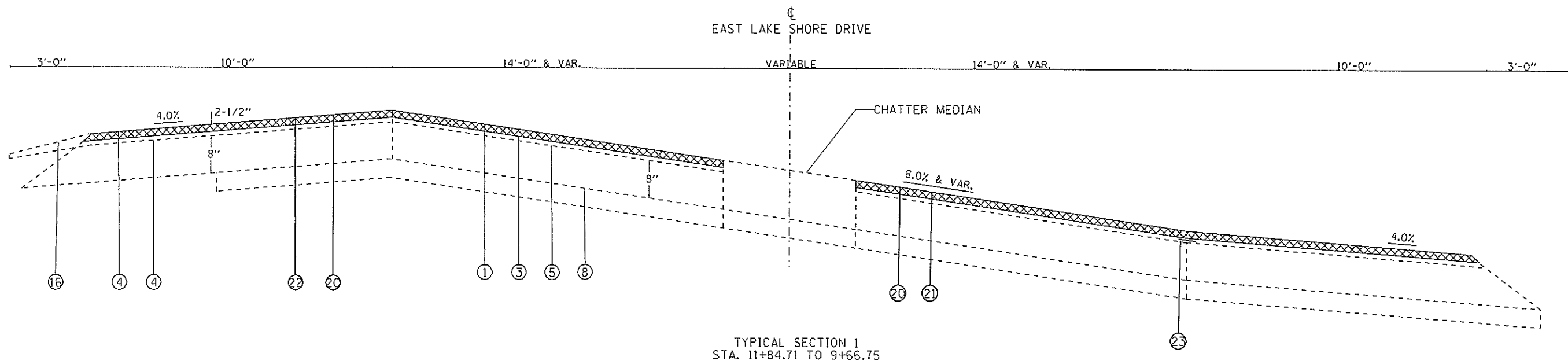
| LOCATION | STA. | TO | STA. | LENGTH FT | WIDTH FT | AREA SQ FT | 40600290 BITUMINOUS MATERIALS (TACK COAT) | | 44000155 HMA SUR. REM (1 1/2") | 48203003 HMA SHOULDER, 1 1/2" | | |
|---------------------------|----------|----|----------|--------------|-------------|---------------|--|------------|-----------------------------------|----------------------------------|-------------------|-----------|
| | | | | | | | RATE POUND/SQ FT | POUND | SQYD | DEPTH INCH | RATE TON/SQ YD | TON |
| E. LAKE SHORE DR. LT | 11+84.71 | TO | 09+66.75 | 217.96 | 12 | 2616 | 0.05 | 131 | 291 | 1.5 | 0.056 | 24 |
| E. LAKE SHORE DR. LT & RT | 09+66.75 | TO | 04+55.00 | 511.75 | 6 | 6141 | 0.05 | 307 | 682 | 1.5 | 0.056 | 57 |
| TOTALS | | | | | | | | 438 | 973 | TOTAL | | 82 |

| ENTRANCE TYPE | STA. | LENGTH 1 FT | LENGTH 2 FT | WIDTH FT | AREA SQ FT | 40600290 BITUMINOUS MATERIALS (TACK COAT) | | 44000155 HMA SUR. REM (1 1/2") | 40800050 INCIDENTAL HOT- MIX ASPHALT SURFACING | | |
|--------------------|-----------|----------------|----------------|--------------|---------------|--|------------|-----------------------------------|---|-------------------|-----------|
| | | | | | | RATE POUND/SQ FT | POUND | SQYD | DEPTH INCH | RATE TON/SQ YD | TON |
| SIDE ROAD LEFT | 10+26.26 | 106.00 | 40.00 | 56 | 4088 | 0.05 | 204 | 454 | 1.5 | 0.056 | 38 |
| SIDE ROAD RIGHT | 10+26.26 | 106.00 | 40.00 | 17 | 1241 | 0.05 | 62 | 138 | 1.5 | 0.056 | 12 |
| SIDE ROAD LEFT | 162+14.00 | 77.00 | 40.00 | 20 | 1170 | 0.05 | 59 | 130 | 1.5 | 0.056 | 11 |
| SIDE ROAD RIGHT | 162+14.00 | 73.00 | 20.00 | 40 | 1860 | 0.05 | 93 | 207 | 1.5 | 0.056 | 17 |
| SIDE ROAD RIGHT | 180+52.00 | 56.00 | 21.00 | 21 | 809 | 0.05 | 40 | 90 | 1.5 | 0.056 | 8 |
| PRIVATE ENT. RIGHT | 184+40.00 | 30.00 | 12.00 | 13 | 273 | 0.05 | 14 | 30 | 1.5 | 0.056 | 3 |
| MAILBOX TURNOUT | 184+40.00 | 43.00 | 18.00 | 4 | 122 | 0.05 | 6 | 14 | 1.5 | 0.056 | 1 |
| PRIVATE ENT. RIGHT | 186+84.00 | 20.00 | 12.00 | 17 | 272 | 0.05 | 14 | 30 | 1.5 | 0.056 | 3 |
| PRIVATE ENT. RIGHT | 188+01.00 | 28.00 | 12.00 | 22 | 440 | 0.05 | 22 | 49 | 1.5 | 0.056 | 4 |
| TOTALS | | - | - | 10275 | - | - | 514 | 1142 | - | - | 96 |

| LOCATION | STA. | TO | STA. | LENGTH FT | 78009005 MODIFIED URETHANE PAVMENT MARKING - LINE 5" | | | 78009024 MODIFIED URETHANE PAVMENT MARKING - LINE 24" | | 70300230 TEMPORARY PAVEMENT MARKING - LINE 5" | | | 70300280 TEMPORARY PAVEMENT MARKING - LINE 24" | SHORT TERM PAVMENT MARKING | SHORT TERM PAVMENT MARKING REMOVAL |
|----------------------------|------------|----|--------------|--------------|---|--------------------------------|-----------------------|---|----------------------|--|-----------------------|------------------|--|----------------------------------|--|
| | | | | | EDGE LINE (WHITE) | DOUBLE CENTER LINE (YELLOW) | EDGE LINE (YELLOW) | STOP BAR (WHITE) | EDGE LINE (WHITE) | DOUBLE CENTER LINE (YELLOW) | EDGE LINE (YELLOW) | STOP BAR (WHITE) | FOOT | SQ FT | |
| E. LAKE SHORE DR. | 11+84.74 | TO | 09+66.75 | 217.99 | 653.97 | 435.98 | 1307.94 | 12 | 653.97 | 435.98 | 1307.94 | 12 | 43.6 | 14.5 | |
| E. LAKE SHORE DR. | 09+66.75 | TO | 04+55.00 | 511.75 | 1023.5 | 1023.5 | - | - | 1023.5 | 1023.5 | - | - | 51.2 | 17.0 | |
| E. LAKE SHORE DR. | 04+55.00 | TO | 02+73.22 | 181.78 | 363.56 | 363.56 | - | - | 363.56 | 363.56 | - | - | 18.2 | 6.1 | |
| STATION EQUATION | 2+73.22 AH | TO | 2+56.10 BK | - | - | - | - | - | - | - | - | - | - | - | |
| E. LAKE SHORE DR. | 02+56.10 | TO | 00+88.50 | 167.6 | 335.2 | 335.2 | - | - | 335.2 | 335.2 | - | - | 16.8 | 5.6 | |
| STATION EQUATION | 0+88.00 BK | TO | 166+27.00 AH | - | - | - | - | - | - | - | - | - | - | - | |
| E. LAKE SHORE DR. | 169+39.42 | TO | 170+47.12 | 107.70 | 215.4 | 215.4 | - | - | 215.4 | 215.4 | - | - | 10.8 | 3.6 | |
| E. LAKE SHORE DR. | 172+87.55 | TO | 182+92.97 | 1005.4 | 2010.8 | 2010.8 | - | - | 2010.84 | 2010.84 | - | - | 100.5 | 33.5 | |
| E. LAKE SHORE DR. | 182+92.97 | TO | 189+16.17 | 623.2 | 1246.4 | 1246.4 | - | - | 1246.4 | 1246.4 | - | - | 62.3 | 20.8 | |
| E. LAKE SHORE DR. (N. LEG) | 189+16.17 | TO | 192+58.17 | 342.0 | 684.0 | 684.0 | - | - | 684 | 684 | - | - | 34.2 | 11.4 | |
| E. LAKE SHORE DR. (N. LEG) | 189+16.17 | TO | 191+67.17 | 251.00 | 502 | 502 | - | 12 | 502 | 502 | - | 12 | 25.1 | 8.4 | |
| TOTAL | | | | 3408 | 7035 | 6817 | 1308 | 24 | 7035 | 6817 | 1308 | 24 | 363 | 121 | |
| TOTAL | | | | | | | | 15160 | 24 | 15160 | | 24 | 363 | 121 | |

| MIXTURE REQUIREMENTS | |
|----------------------|---------------------------------------|
| LOCATION: | FAU 7998 (EAST LAKE DRIVE) |
| MIXTURE USE(S): | HMA SURF/HMA SHOULDERS/INCIDENTAL HMA |
| PG: | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 |
| FRICTION AGGREGATE: | MIX C |
| QUALITY MANAGEMENT: | QC/QA |
| SUBLOT SIZE: | N/A |

| STATION | 40600990 | | TEMPORARY RAMP | |
|--------------|-----------------------|-----------------|----------------|--|
| | LENG (1:40) (FEET) | WIDTH (FEET) | (SQ YD) | |
| 11+84.71 | 5 | 50 | 28 | |
| 166+27.00 | 5 | 27 | 15 | |
| 169+39.42 | 5 | 27 | 15 | |
| 170+47.13 | 5 | 27 | 15 | |
| 172+87.55 | 5 | 27 | 15 | |
| 192+58.17 | 5 | 130 | 72 | |
| 191+67.17 | 5 | 120 | 67 | |
| TOTAL | | | 227 | |



TYPICAL SECTION 1
STA. 11+84.71 TO 9+66.75

LEGEND:

- ① EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/2"
- ② EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-1/2"
- ③ EXIST. LEVELING BINDER (MACHINE METHOD), 1"
- ④ EXIST. HMA SHOULDER
- ⑤ EXIST. PCC PAVEMENT
- ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE, 9"
- ⑦ EXIST. STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑧ EXIST. STABILIZED SUB-BASE, 4"
- ⑨ EXIST. CONCRETE MEDIAN SURFACE, 4"
- ⑩ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑪ EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/4"
- ⑫ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-3/4"
- ⑬ EXIST. BITUMINOUS CONCRETE OVERLAY
- ⑭ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24
- ⑮ EXIST. AGGREGATE BASE COURSE, 6"
- ⑯ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑰ EXIST. PIPE UNDERDRAINS, 4"
- ⑱ EXIST. SUB-BASE GRANULAR MATERIAL
- ⑲ EXIST. STABILIZED BASE COURSE, (B.A.M.), 8"
- ⑳ PROP. HMA SURFACE REMOVAL, 1-1/2"
- ㉑ PROP. HMA SURFACE COURSE, 1-1/2"
- ㉒ PROP. HMA SHOULDER, 1 1/2"
- ㉓ PROP. LONGITUDINAL JOINT SEALANT PLACED UNDER HMA SURFACE COURSE

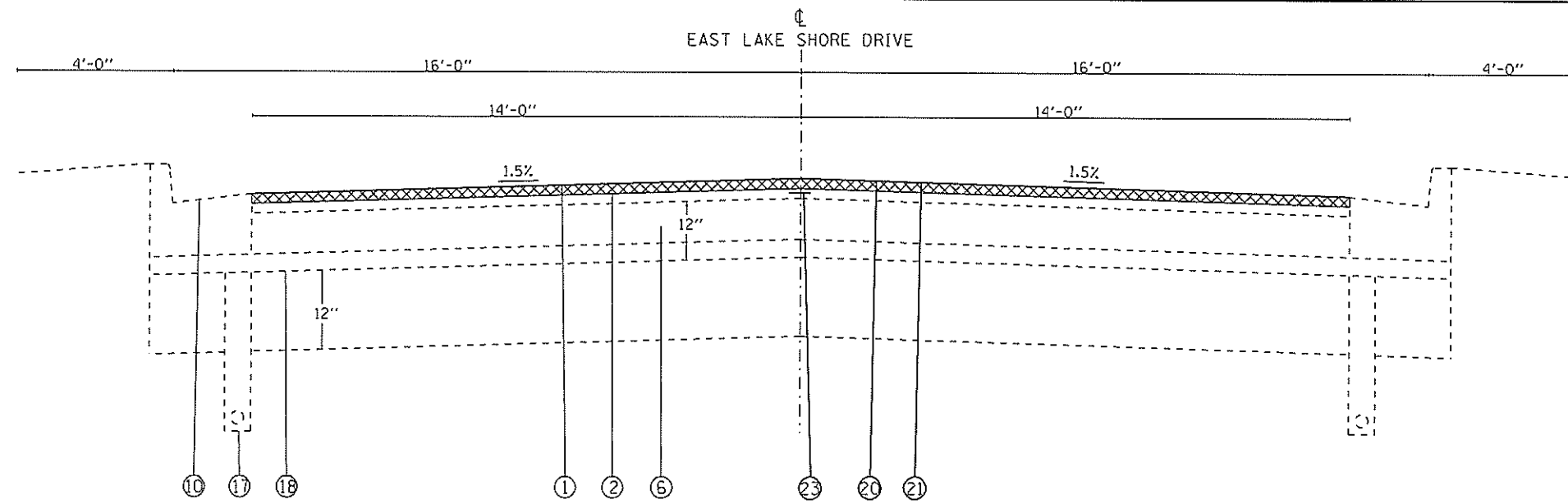
MODEL: P:\proj\11\110000\110000.dwg FILE NAME: S:\CONTRACT\CAD\72K68 - FAU 7998 - E. LAKE SHORE - Smart - Sangamon County\110000.dwg

| | | |
|----------------------------|------------|-----------|
| USER NAME = nicholson1 | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 40 0000 / in. | CHECKED - | REVISED - |
| PLOT DATE = 7/2/2018 | DATE - | REVISED - |

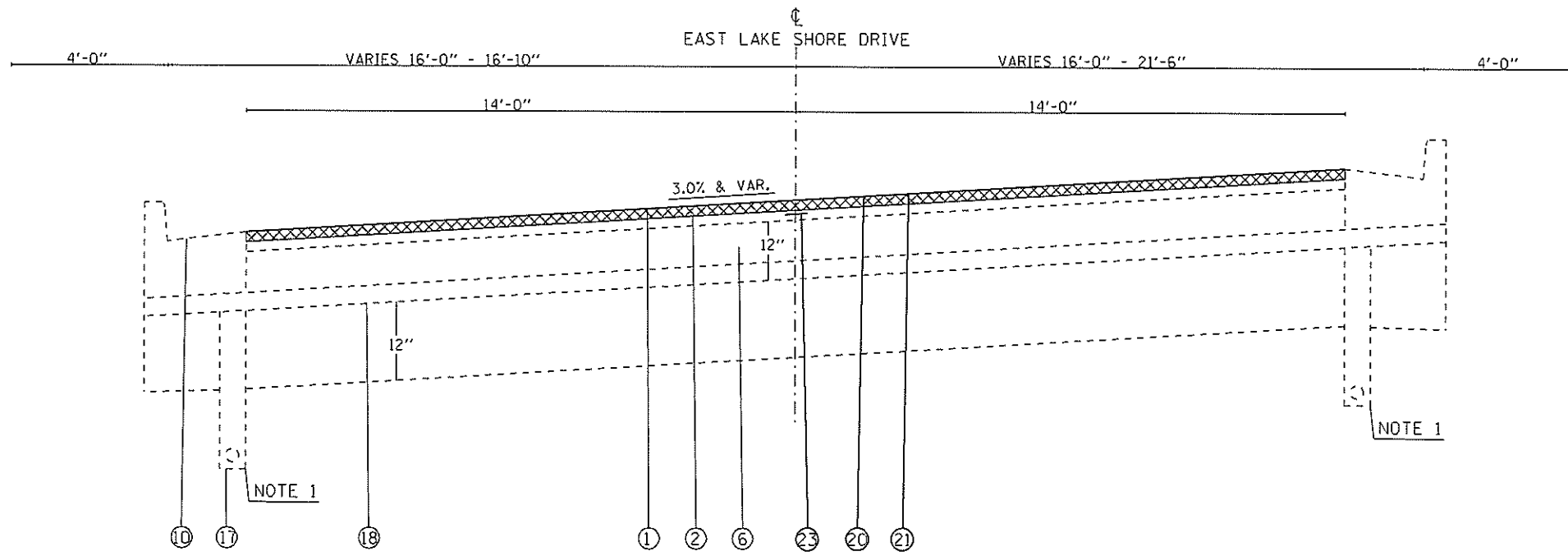
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|-------------------------|-------|-----------|------------|
| TYPICAL SECTIONS | | | |
| SCALE | SHEET | OF SHEETS | STA TO STA |

| | | | | |
|---------------------------|---------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7998 | (110X-2) R5-4 | SANGAMON | 10 | 6 |
| CONTRACT NO. 72K68 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



TYPICAL SECTION 3
 STA. 3+52.08 TO STA. 2+73.00
 STATION EQUATION:
 STA. 2+56.10 BK = STA. 2+73.00 AH
 STA. 2+56.10 TO 0+88.00
 STA. 0+88.00 BK = STA. 166+27.00 AH



TYPICAL SECTION 4
 STA. 169+39.42 TO STA. 170+47.13
 STA. 172+87.55 TO STA. 179+32.17

BRIDGE OMISSION
 STA. 166+27.00 TO 169+39.42
 STA. 170+74.13 TO 172+87.55

NOTE:
 1. PIPE UNDERDRAINS FROM:
 STA. 172+87.55 TO STA. 175+07.88

LEGEND:

- ① EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/2"
- ② EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-1/2"
- ③ EXIST. LEVELING BINDER (MACHINE METHOD), 1"
- ④ EXIST. HMA SHOULDER
- ⑤ EXIST. PCC PAVEMENT
- ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE, 9"
- ⑦ EXIST. STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑧ EXIST. STABILIZED SUB-BASE, 4"
- ⑨ EXIST. CONCRETE MEDIAN SURFACE, 4"
- ⑩ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

- ⑪ EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/4"
- ⑫ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-3/4"
- ⑬ EXIST. BITUMINOUS CONCRETE OVERLAY
- ⑭ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24
- ⑮ EXIST. AGGREGATE BASE COURSE, 6"
- ⑯ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑰ EXIST. PIPE UNDERDRAINS, 4"
- ⑱ EXIST. SUB-BASE GRANULAR MATERIAL
- ⑲ EXIST. STABILIZED BASE COURSE, (B.A.M.), 8"

- ⑳ PROP. HMA SURFACE REMOVAL, 1-1/2"
- ㉑ PROP. HMA SURFACE COURSE, 1-1/2"
- ㉒ PROP. HMA SHOULDER, 1 1/2"
- ㉓ PROP. LONGITUDINAL JOINT SEALANT PLACED UNDER HMA SURFACE COURSE

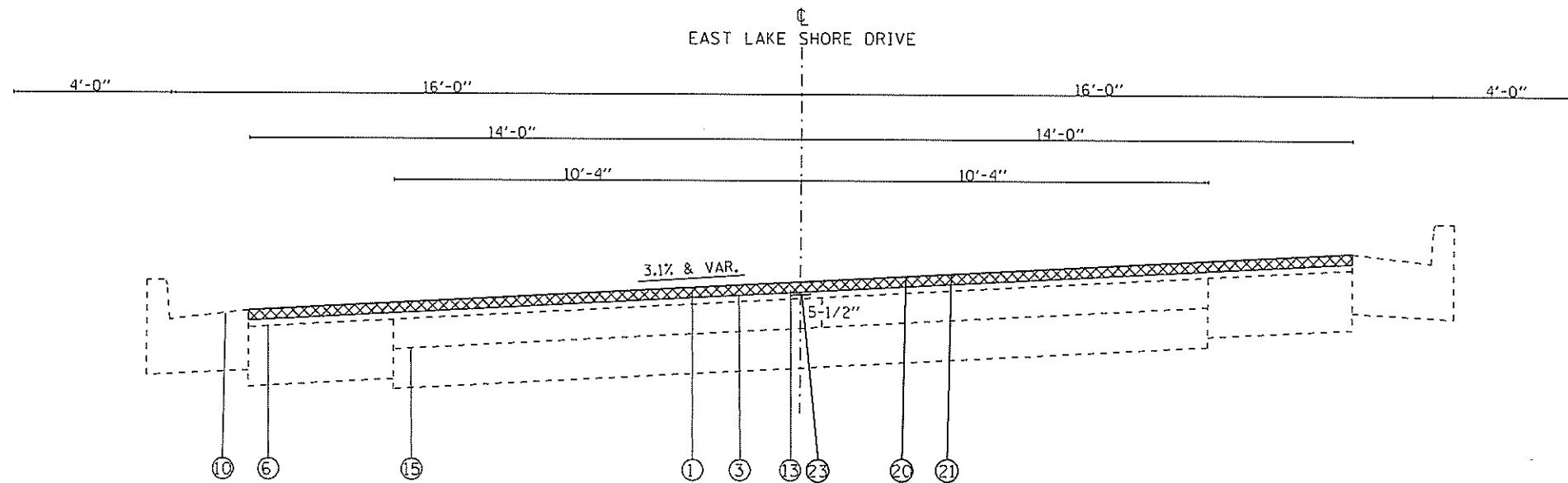
MODEL PATH: S:\CONTRACTS\72K68 - EAST LAKE SHORE DRIVE - SANBORN COUNTY\PLANS\11.5\typical.dgn
 FILE NAME: S:\CONTRACTS\72K68 - EAST LAKE SHORE DRIVE - SANBORN COUNTY\PLANS\11.5\typical.dgn

| | | |
|-----------------------------|------------|-----------|
| USER NAME = nicholson1 | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 40 0000 / 1" = | CHECKED - | REVISED - |
| PLOT DATE = 7/2 2018 | DATE - | REVISED - |

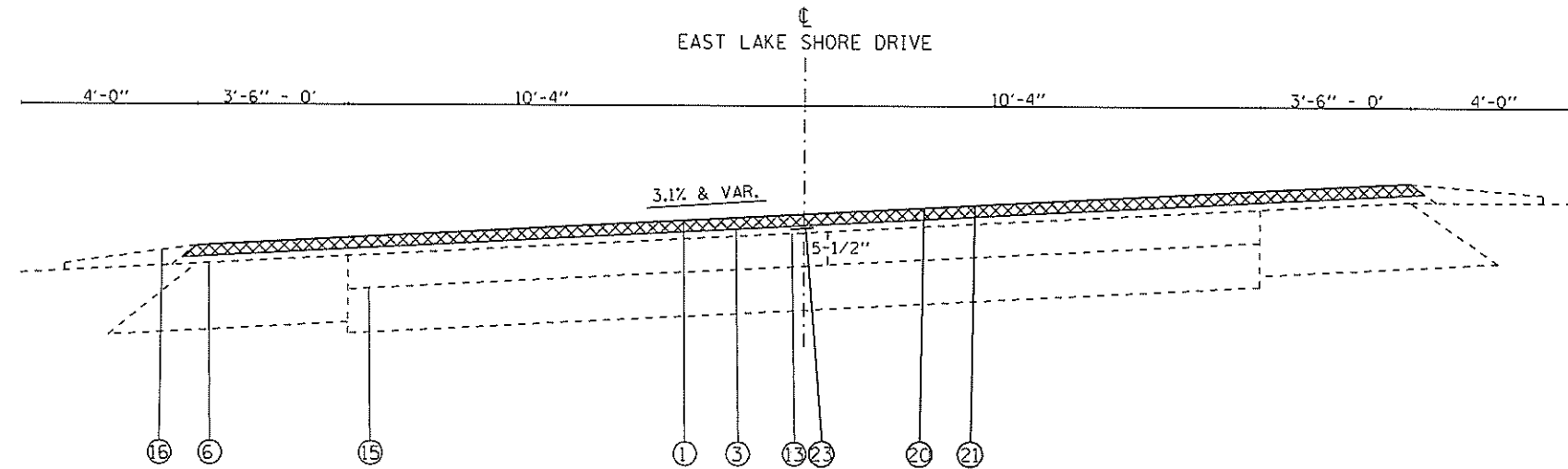
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | |
|------------------|----------------------------|
| TYPICAL SECTIONS | |
| SCALE | SHEET OF SHEETS STA TO STA |

| | | | | |
|--------------------------|---------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7998 | (110X-2) RS-4 | SANGAMON | 10 | 8 |
| CONTRACT NO. 72K68 | | | | |
| ILLINOIS FED AID PROJECT | | | | |



TYPICAL SECTION 5
STA. 179+32.17 TO STA. 180+14.17



TYPICAL SECTION 6
STA. 180+14.17 TO STA. 182+92.97

LEGEND:

- | | | |
|--|--|--|
| ① EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/2" | ⑪ EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/4" | ⑳ PROP. HMA SURFACE REMOVAL, 1-1/2" |
| ② EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-1/2" | ⑫ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-3/4" | ㉑ PROP. HMA SURFACE COURSE, 1-1/2" |
| ③ EXIST. LEVELING BINDER (MACHINE METHOD), 1" | ⑬ EXIST. BITUMINOUS CONCRETE OVERLAY | ㉒ PROP. HMA SHOULDER, 1 1/2" |
| ④ EXIST. HMA SHOULDER | ⑭ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24 | ㉓ PROP. LONGITUDINAL JOINT SEALANT PLACED UNDER HMA SURFACE COURSE |
| ⑤ EXIST. PCC PAVEMENT | ⑮ EXIST. AGGREGATE BASE COURSE, 6" | |
| ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE, 9" | ⑯ EXIST. AGGREGATE SHOULDER, TYPE B | |
| ⑦ EXIST. STRIP REFLECTIVE CRACK CONTROL TREATMENT | ⑰ EXIST. PIPE UNDERDRAINS, 4" | |
| ⑧ EXIST. STABILIZED SUB-BASE, 4" | ⑱ EXIST. SUB-BASE GRANULAR MATERIAL | |
| ⑨ EXIST. CONCRETE MEDIAN SURFACE, 4" | ⑲ EXIST. STABILIZED BASE COURSE, (B.A.M.), 8" | |
| ⑩ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | | |

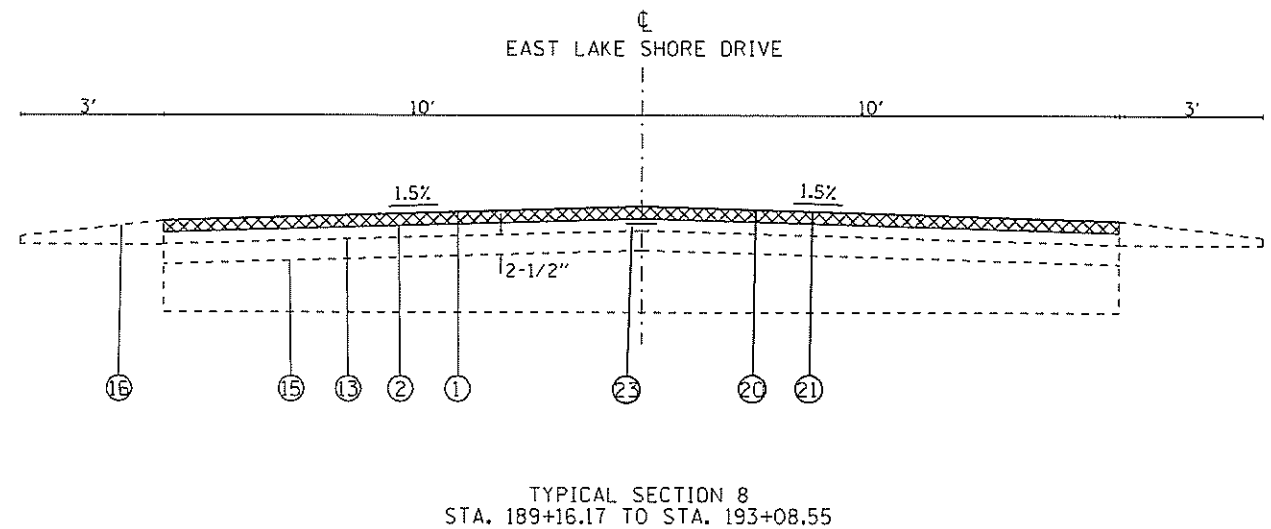
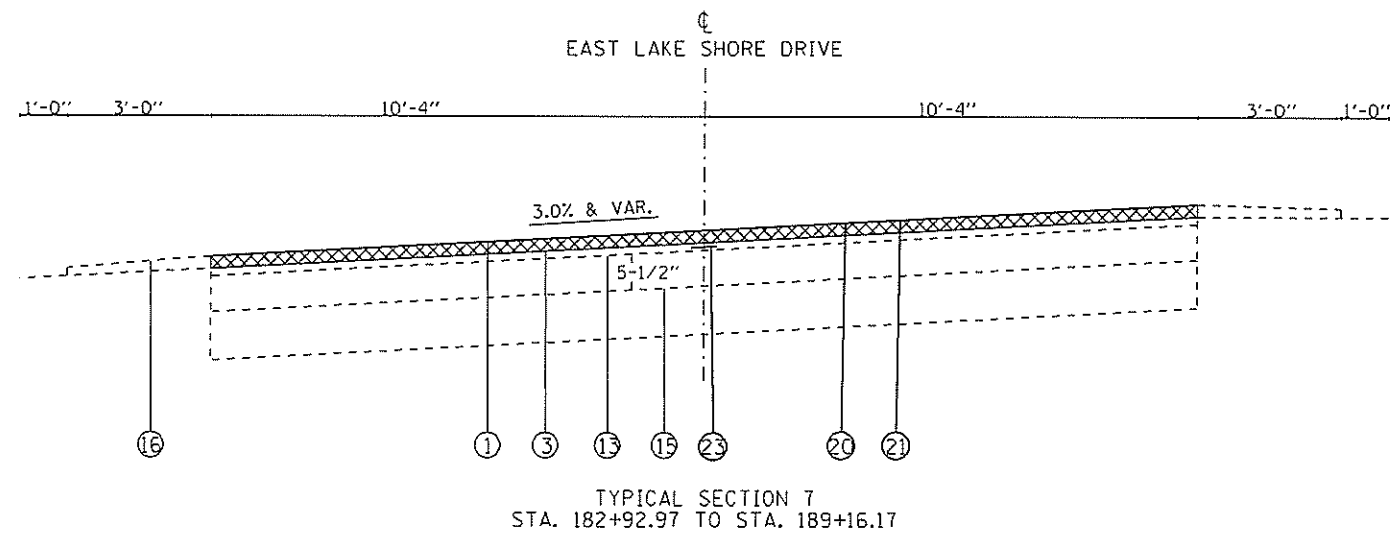
REBEL Pathwork
 FILE NAME: S:\CONTRACTS\1100\1100-21\RS-4\Typical.dwg
 User: nicholson
 Date: 7/2/2018
 Scale: 1/4" = 1'-0"

| | | |
|---------------------------|------------|-----------|
| USER NAME = nicholson | DESIGNED - | REVISED - |
| PLOT SCALE = 1/4" = 1'-0" | DRAWN - | REVISED - |
| PLOT DATE = 7/2/2018 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|------------------|----------------------------|
| TYPICAL SECTIONS | |
| SCALE | SHEET OF SHEETS STA TO STA |

| | | | | |
|--------------------------|---------------|----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7998 | (110X-2) RS-4 | SANGAMON | 10 | 9 |
| CONTRACT NO. 72K68 | | | | |
| ILLINOIS FED AID PROJECT | | | | |



LEGEND:

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> ① EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/2" ② EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-1/2" ③ EXIST. LEVELING BINDER (MACHINE METHOD), 1" ④ EXIST. HMA SHOULDER ⑤ EXIST. PCC PAVEMENT ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE, 9" ⑦ EXIST. STRIP REFLECTIVE CRACK CONTROL TREATMENT ⑧ EXIST. STABILIZED SUB-BASE, 4" ⑨ EXIST. CONCRETE MEDIAN SURFACE, 4" ⑩ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | <ul style="list-style-type: none"> ⑪ EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1-1/4" ⑫ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1-3/4" ⑬ EXIST. BITUMINOUS CONCRETE OVERLAY ⑭ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24 ⑮ EXIST. AGGREGATE BASE COURSE, 6" ⑯ EXIST. AGGREGATE SHOULDER, TYPE B ⑰ EXIST. PIPE UNDERDRAINS, 4" ⑱ EXIST. SUB-BASE GRANULAR MATERIAL ⑲ EXIST. STABILIZED BASE COURSE, (B.A.M.), 8" | <ul style="list-style-type: none"> ⑳ PROP. HMA SURFACE REMOVAL, 1-1/2" ㉑ PROP. HMA SURFACE COURSE, 1-1/2" ㉒ PROP. HMA SHOULDER, 1 1/2" ㉓ PROP. LONGITUDINAL JOINT SEALANT PLACED UNDER HMA SURFACE COURSE |
|---|---|---|

MICHEL - Inhabit
FILE: 7998 - E. LAKE SHORE - SANGAMON COUNTY - 2018-07-24 - 10:51:51 AM

| | | | |
|----------------------------|------------|-----------|--|
| USER NAME = nicholsonst | DESIGNED - | REVISED - | |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 40 0000 / in. | CHECKED - | REVISED - | |
| PLOT DATE = 7/2 2018 | DATE - | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| TYPICAL SECTIONS | | | |
|------------------|-------|-----------|------------|
| SCALE | SHEET | OF SHEETS | STA TO STA |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 7998 | (110X-2) RS-4 | SANGAMON | 10 | 10 |
| CONTRACT NO. 72K68 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |