

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.S. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|--------------------|-------------|--------|--------------|----------|
| 1249 | (23)RS-7,SW | BUREAU | 11 | 1 |
| CONTRACT NO. 66K59 | | | | |

INDEX OF SHEETS

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- 2 GENERAL NOTES AND COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6-8 SCHEDULES
- 9-11 DETAILS

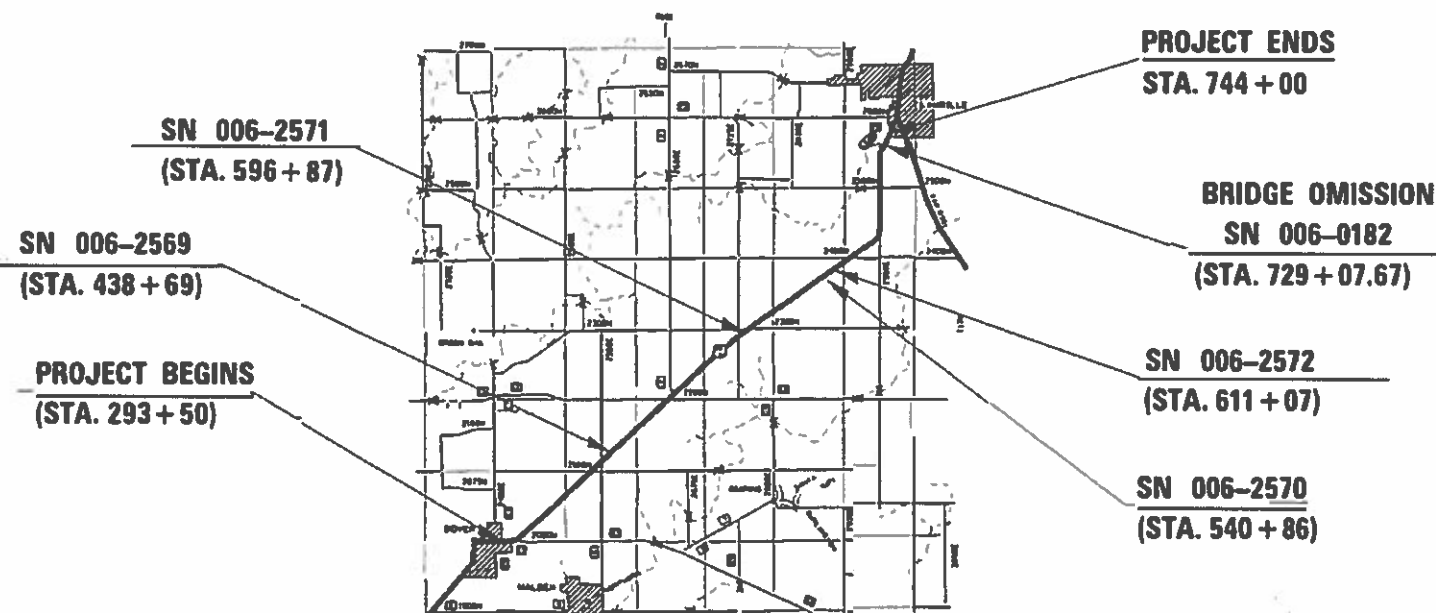
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 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
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PROPOSED
HIGHWAY PLANS

F.A.S. ROUTE 1249 (US 34)
SECTION (23)RS-7,SW
PROJECT STP-Y2C7(245)
3P MILLING & RESURFACING
BUREAU COUNTY

C-93-038-20



FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR
2019 ADT = 1,150
P.V. = 92.2% S.U. = 1.7% M.U. = 6.1%



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: JOE KANNEL, PE
UNIT CHIEF: MICHELE LINDEMANN, PE
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66K59

GROSS LENGTH = 45,050.00 FT. = 8.532 MILE
NET LENGTH = 44,920.00 FT. = 8.508 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 17, 2020
[Signature]
REGIONAL ENGINEER

MAY 8 2020
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

MAY 8 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

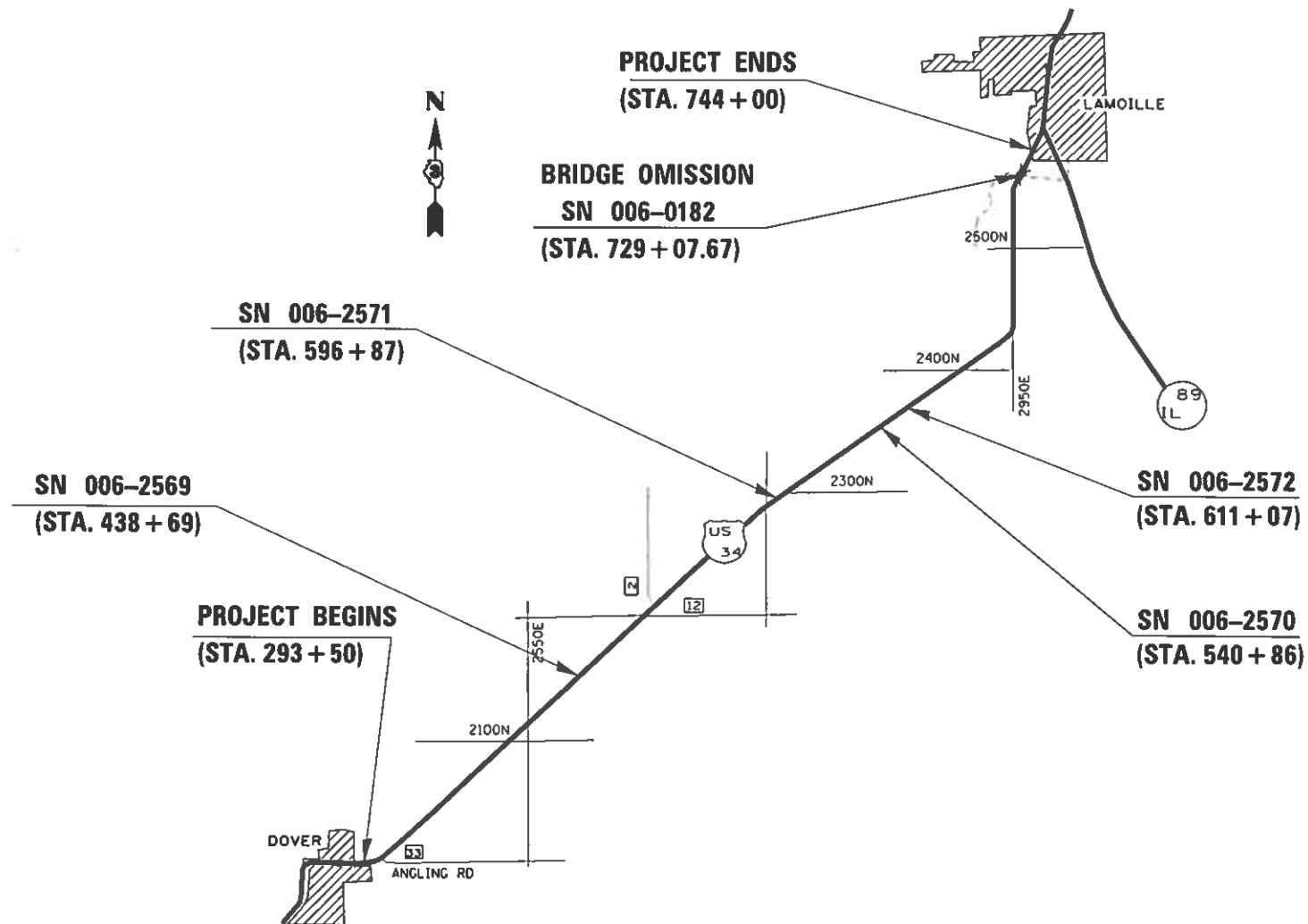
ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

THE 4" WHITE EDGE LINE SKIP DASHES IS A 2 FT LINE WITH A 6 FT GAP.

CALCULATING PLAN QUANTITIES:

| | | |
|------------------------------|-------|---------------------------|
| GRANULAR MATERIALS | 2.05 | TONS / CU YD |
| HMA RESURFACING | 112 | LBS / SQ YD / IN |
| SHORT TERM PAVEMENT MARKING | 10 | FT /100 FT OF APPLICATION |
| MIX FOR CRACKS, ITS & FLGWYS | 3E-04 | TONS / SQ YD |
| LEVEL BINDER (HAND METHOD) | 5E-04 | TONS / SQ YD |
| SUPPLEMENTAL WATERING | 3 | GAL / SQ YD / APPLICATION |
| CALCIUM CHLORIDE | 2 | LB / SQ YD / APPLICATION |
| AGGREGATE DITCH CHECKS | 5 | TONS AGGREGATE |

| HMA MIXTURE REQUIREMENT TABLE | | | |
|--|----------------------|-----------------------|--------------------------|
| LOCATIONS: | ENTIRE PROJECT | ENTIRE PROJECT | ENTIRE PROJECT |
| MIXTURE USE(S): | HMA BINDER COURSE | HMA SURFACE COURSE | HMA INCIDENTAL |
| BINDER GRADE (PG): | PG 64-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION (MIXTURE GRADATION) | IL-9.5 | IL-9.5 | IL-9.5 |
| FRICITION AGGREGATE: | N/A | MIXTURE C | MIXTURE C |
| MIXTURE WEIGHT: | 112.0 LB/SY/IN | 112.0 LB/SY/IN | 112.0 LB/SY/IN |
| QUALITY MANAGEMENT PROGRAM: | QCP | QCP | QC/QA |
| SUBLOT SIZE: | 1000 TONS | 1000 TONS | N/A |
| DENSITY TEST METHOD: | CORES | CORES | SATISFACTION OF ENGINEER |



LOCATION MAP

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Tom Benic*
DISTRICT STUDIES & PLANS ENGINEER

DATE: *March 17, 2020*

EXAMINED BY: *Kyle Vidyan*
DISTRICT CONSTRUCTION ENGINEER

Michael A. Spat
DISTRICT MATERIALS ENGINEER

Tom Ruffolo
DISTRICT OPERATIONS ENGINEER

MODE: SHOOT1\MANF...
FILE NAME: C:\m...
DATE: 3/17/2020

| | | |
|----------------------------|------------|-----------|
| USER NAME = corcoranm | DESIGNED - | REVISED - |
| PLOT SCALE = 100.0000 / in | DRAWN - | REVISED - |
| PLOT DATE = 3/17/2020 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE SHEET OF SHEETS STA. TO STA.

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|--------|--------------|-----------|
| 1249 | (23)RS-7.SW | BUREAU | 11 | 2 |
| CONTRACT NO. 66K59 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

CONSTR. CODE

80 % FED

20 % STATE

ROADWAY

0005

RURAL

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | |
|----------|--|--------|----------------|--------|
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 6 | 6 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 85594 | 85594 |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 37 | 37 |
| 40600900 | HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 | TON | 62 | 62 |
| 40600990 | TEMPORARY RAMP | SQ YD | 466 | 466 |
| 40602978 | HOT-MIX ASPHALT BINDER COURSE, 1L- 9.5, N50 | TON | 13975 | 13975 |
| 40604050 | HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50 | TON | 12228 | 12228 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 298 | 298 |
| 44000156 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" | SQ YD | 3037 | 3037 |
| 44000164 | HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" | SQ YD | 124778 | 124778 |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B | TON | 581 | 581 |
| 66700205 | PERMANENT SURVEY MARKERS, TYPE I | EACH | 1 | 1 |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 3 | 3 |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 |

MODEL: Default
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| | | |
|-------------------------------|------------|-----------|
| USER NAME = corcoranlm | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/17/2020 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|-------------|--------|---------------------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1249 | (23)RS-7,SW | BUREAU | 11 | 3 |
| CONTRACT NO. 66K59 | | | ILLINOIS FED. AID PROJECT | |

CONSTR. CODE

80 % FED

20 % STATE

ROADWAY

0005

RURAL

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | |
|------------|---|-------|----------------|--------|
| 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 | 15504 | 15504 |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 1723 | 1723 |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 209304 | 209304 |
| * 78001130 | PAINT PAVEMENT MARKING - LINE 6" | FOOT | 21900 | 21900 |
| * 78003180 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" | FOOT | 326 | 326 |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 578 | 578 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 578 | 578 |
| * X7830090 | GROOVING FOR RECESSED PAVEMENT MARKING 25" | FOOT | 326 | 326 |
| Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 42 | 42 |
| Z0033700 | LONGITUDINAL JOINT SEALANT | FOOT | 45220 | 45220 |
| Z0034105 | MATERIAL TRANSFER DEVICE | TON | 26203 | 26203 |

*= SPECIALTY ITEM

MODEL: Default
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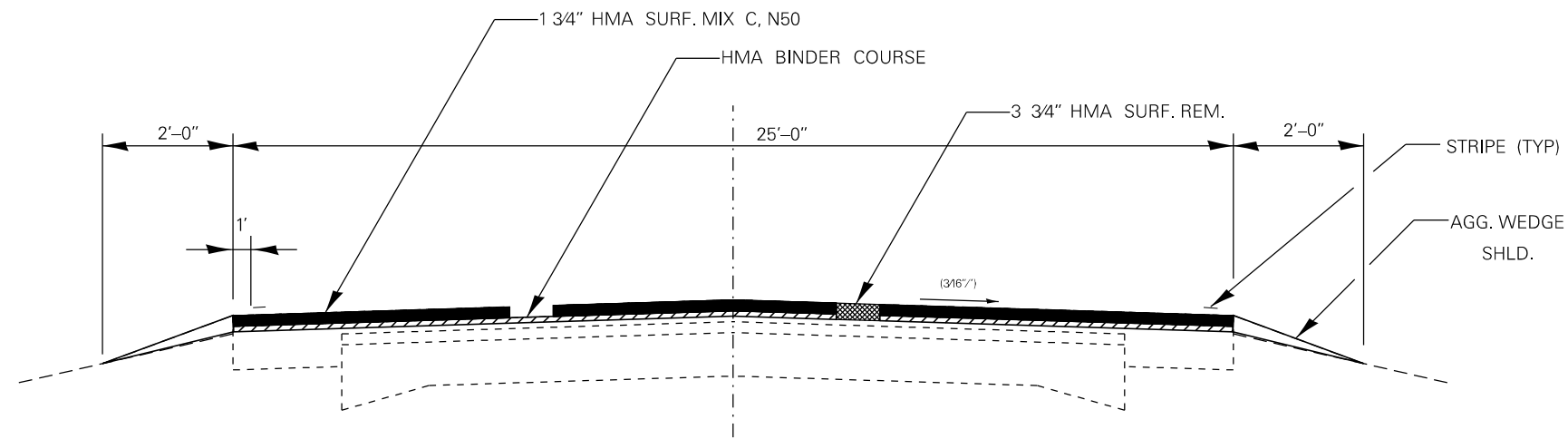
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|-------------------------------|------------|-----------|
| USER NAME = corcoranlm | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/17/2020 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

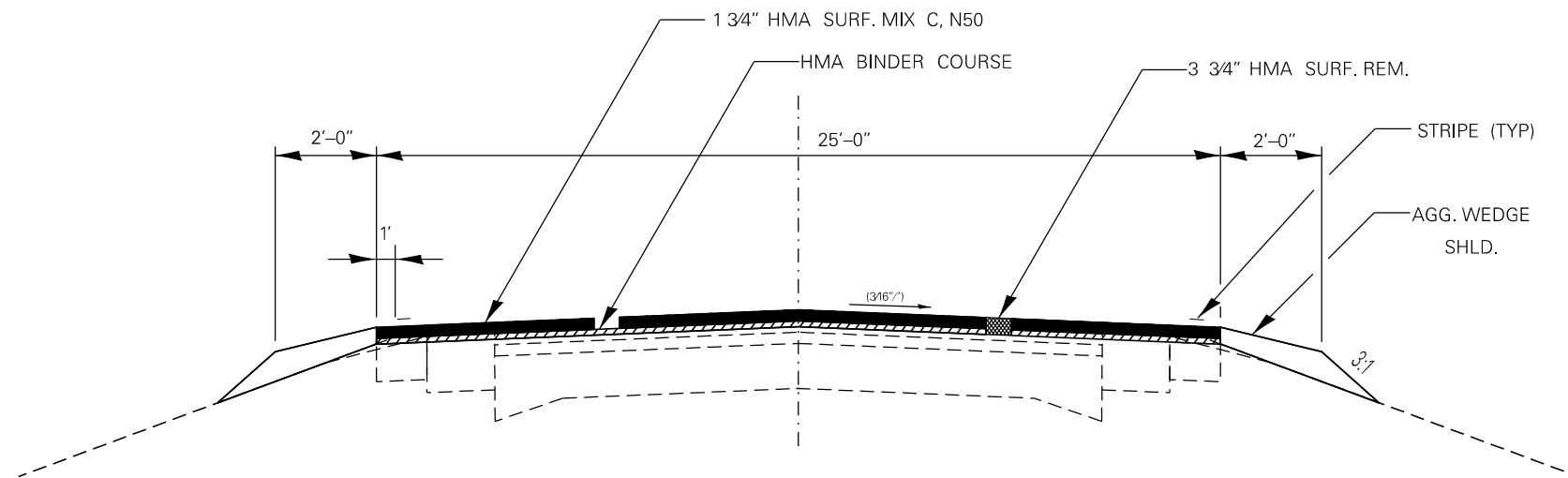
SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|-------------|--------|--------------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1249 | (23)RS-7,SW | BUREAU | 11 | 4 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 66K59 | |



TYPICAL SECTION

STA. 293+50 TO 302+05



TYPICAL SECTION

STA. 302+05 TO 728+49
STA. 729+79 TO 744+00

OMISSION STA
728+49 TO 729+79

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| | | |
|------------------------------|------------|-----------|
| USER NAME = corcoranlm | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/17/2020 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|--------|--------------|-----------|
| 1249 | (23)RS-7,SW | BUREAU | 11 | 5 |
| CONTRACT NO. 66K59 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SIDERoadS AND ENTRANCES SCHEDULE

| NAME | STATION | DESCRIPTION | SIDE | AREA | HMA SURF REM | INCIDENTAL HMA SURFACE | AGG SURF. CSE TYPE B | BIT MATLS TACK COAT | TEMP RAMP |
|-------------------------|-----------|---------------------|------|-------------|--------------|------------------------|----------------------|---------------------|------------|
| | | | | SQ YD | 1 3/4" SQ YD | TON | TON | POUND | SQ YD |
| STP RUR | | | | | | | | | |
| | 298+78.00 | PE ASPH | LT | 15.0 | 15.0 | 1.5 | | 6.8 | |
| | 299+41.00 | PE ASPH | LT | 13.6 | 13.6 | 1.3 | | 6.1 | |
| 2000 N | 300+00.00 | | RT | 281.9 | 281.9 | 27.6 | | 126.9 | 15.6 |
| | 313+31.00 | FE AGG | LT | 28.9 | | | 0.4 | | |
| | 313+31.00 | FE AGG | RT | 18.3 | | | 0.2 | | |
| | 370+84.00 | FE AGG | RT | 55.0 | | | 0.7 | | |
| | 372+66.00 | FE AGG | RT | 28.3 | | | 0.4 | | |
| CO RD 2100 N | 377+27.00 | | RT | 104.0 | 104.0 | 10.2 | | 46.8 | 10.4 |
| CO RD 2100 N | 377+27.00 | | LT | 183.3 | 183.3 | 18.0 | | 82.5 | 21.4 |
| | 383+12.00 | FE AGG | LT | 27.2 | | | 0.3 | | |
| 2550 E | 386+69.00 | | RT | 224.9 | 224.9 | 22.0 | | 101.2 | 11.7 |
| 2550 E | 386+69.00 | | LT | 79.3 | 79.3 | 7.8 | | 35.7 | 27.2 |
| | 392+61.00 | FE AGG | RT | 14.4 | | | 0.2 | | |
| | 397+53.00 | MBTO+PE ASPH | RT | 33.9 | 33.9 | 3.3 | | 15.3 | |
| | 423+59.00 | MBTO+PE ASPH | RT | 56.7 | 56.7 | 5.6 | | 25.5 | |
| | 444+24.00 | PE ASPH | LT | 25.0 | 25.0 | 2.5 | | 11.3 | |
| | 445+98.00 | PE ASPH | LT | 25.0 | 25.0 | 2.5 | | 11.3 | |
| | 451+25.00 | CE AGG | RT | 50.6 | | | 0.6 | | |
| | 451+25.00 | FE AGG | LT | 36.7 | | | 0.5 | | |
| | 455+44.00 | PE ASPH | LT | 91.0 | 91.0 | 8.9 | | 41.0 | |
| | 455+79.00 | PE ASPH | RT | 18.3 | 18.3 | 1.8 | | 8.3 | |
| | 456+49.00 | PE ASPH | RT | 10.1 | 10.1 | 1.0 | | 4.6 | |
| CO RD 2200 N | 456+69.00 | | LT | 112.2 | 112.2 | 11.0 | | 50.5 | 18.8 |
| CO RD 2200 N | 457+16.00 | | RT | 103.3 | 103.3 | 10.1 | | 46.5 | 20.1 |
| CO RD 2200 N RIGHT TURN | 458+36.00 | | RT | 80.0 | 80.0 | 7.8 | | 36.0 | 13.0 |
| CO RD 2 | 460+24.00 | | LT | 192.2 | 192.2 | 18.8 | | 86.5 | 34.4 |
| | 475+84.00 | CE/AGG | LT | 30.5 | | | 0.4 | | |
| | 501+58.00 | PE ASPH | RT | 26.1 | 26.1 | 2.6 | | 11.8 | |
| CO 2750 E | 528+50.00 | | LT | 71.7 | 71.7 | 7.0 | | 32.3 | 17.5 |
| CO 2750 E | 528+50.00 | | RT | 82.2 | 82.2 | 8.1 | | 37.0 | 13.6 |
| CO 2300 N + MBTO | 540+26.00 | | RT | 100.0 | 100.0 | 9.8 | | 45.0 | 18.1 |
| | 540+62.00 | PE ASPH | LT | 23.9 | 23.9 | 2.3 | | 10.8 | |
| | 554+60.00 | PE ASPH | RT | 71.6 | 71.6 | 7.0 | | 32.2 | |
| | 556+62.00 | PE ASPH | LT | 32.2 | 32.2 | 3.2 | | 14.5 | |
| | 562+25.00 | FE AGG | LT | 33.3 | | | 0.4 | | |
| | 580+06.00 | PE +MBTO | RT | 75.0 | 75.0 | 7.4 | | 33.8 | |
| | 627+08.00 | PE +MBTO | RT | 92.4 | 92.4 | 9.1 | | 41.6 | |
| | 627+08.00 | FE AGG | LT | 25.6 | | | 0.3 | | |
| CO RD 2400 N | 632+78.00 | | RT | 95.0 | 95.0 | 9.3 | | 42.8 | 16.2 |
| CO RD 2400 N | 632+78.00 | | LT | 43.6 | 43.6 | 4.3 | | 19.6 | 10.4 |
| | 651+04.00 | CE AGG | RT | 33.3 | | | 0.4 | | |
| | 652+94.00 | PE ASPH | RT | 26.0 | 26.0 | 2.5 | | 11.7 | |
| | 656+57.00 | PE ASPH | RT | 36.1 | 36.1 | 3.5 | | 16.3 | |
| 2950 E | 657+54.00 | TURN LANE TO 2950 E | RT | 77.8 | 77.8 | 7.6 | | 35.0 | 43.4 |
| 2950 E | 662+85.00 | | RT | 93.3 | 93.3 | 9.1 | | 42.0 | 13.6 |
| | 684+79.00 | PE ASPH | RT | 82.5 | 82.5 | 8.1 | | 37.1 | |
| | 686+05.00 | CE AGG | RT | 48.3 | | | 0.6 | | |
| 2500 N | 696+40.00 | | RT | 105.0 | 105.0 | 10.3 | | 47.3 | 10.4 |
| 2500 N | 696+40.00 | | LT | 101.4 | 101.4 | 9.9 | | 45.6 | 10.4 |
| | 701+93.00 | PE ASPH | RT | 32.8 | 32.8 | 3.2 | | 14.8 | |
| | 701+93.00 | MBTO ASPH | LT | 18.6 | 18.6 | 1.8 | | 8.4 | |
| | 703+55.00 | FE AGG | RT | 36.7 | | | 0.5 | | |
| | 719+28.00 | PE ASPH | LT | 42.8 | 42.8 | 4.2 | | 19.3 | |
| | 735+04.00 | MBTO + PE ASPH | LT | 56.7 | 56.7 | 5.6 | | 25.5 | |
| GRAND TOTALS | | | | 3504 | 3037 | 298 | 6 | 1367 | 327 |

*NOTE 1: RESIDENT SHALL VERIFY LOCATIONS
 *NOTE 2: SEE RESTORATION WORK AREA FOR FURNISHED EXC.

MODEL: Default
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| | | | | | | | | | | | |
|------------------------------|-------------------|-------------------|---|---|--|--|--------------------|---------|--------|--------------|-----------|
| USER NAME = corcoranlm | DESIGNED - _____ | REVISED - _____ | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULES | | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN - _____ | REVISIONS - _____ | 1249 | | | | | (23)RS-7,SW | BUREAU | 11 | 6 | |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISIONS - _____ | | SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____ | | | CONTRACT NO. 66K59 | | | | |
| PLOT DATE = 3/17/2020 | DATE - _____ | REVISIONS - _____ | | ILLINOIS FED. AID PROJECT | | | | | | | |

| MAINLINE SCHEDULE | | | | | | | | | | | | | |
|-------------------|----|--------|----------------|------------------------------------|--|---|---|---|----------------------------------|---------------------------------------|-----------------------|-------------------------------|--|
| STA | TO | STA | LENGTH FOOT | HMA SURF REM 3 3/4" SQ YD | BIT MATERIALS (TACK COAT) POUND | HMA SURF N50 IL-9.5 MIX "C" 1 3/4" TON | HMA BIND COURSE N50 (MM) IL-9.5 TON | HMA BIND COURSE N50 (HM) IL-9.5 TON | MIX CR. JT. & FLGWY TON | AGG WEDGE SHLDS TYP B TON | TEMP RAMP SQ YD | LONG JOINT SEAL FOOT | MATERIAL TRANSFER DEVICE TONS |
| 293+50 | TO | 302+05 | 855 | 2375.00 | 1604 | 232.75 | 266.00 | 1.19 | 0.71 | 10.82 | 35 | 855 | 499 |
| 302+05 | TO | 728+49 | 42644 | 118455.56 | 79958 | 11608.64 | 13267.02 | 59.23 | 35.54 | 551.97 | 35 | 42644 | 24876 |
| 728+49 | TO | 729+79 | 130 | BRIDGE OMISSION | | | | | | | | | |
| 729+79 | TO | 744+00 | 1421 | 3947.22 | 2665 | 386.83 | 442.09 | 1.97 | 1.18 | 17.98 | 69 | 1421 | 829 |
| TOTAL | | | 45050 | 124778 | 84227 | 12228 | 13975 | 62 | 37 | 581 | 139 | 45220 | 26203 |

*NOTE 1: ADDITIONAL 300' FOR LJS AT INTERSECTION

*NOTE 2: RESIDENT SHALL VERIFY LOCATIONS

*NOTE 3: ADDITIONAL TONNAGE NORTH EDGE OF PAVEMENT FOR AGG. WEDGE SHOULDERS BETWEEN STA 672+00- STA 675+00 AT 6.5" THICK

| STATION | TO | STATION | NO PASSING ZONE* | PERMANENT PAVEMENT MARKING | | | | | GROOVING FOR RECESSED PAVEMENT MARKING 25" FOOT | SHORT TERM PVMT MARK (3 APP) FOOT | SHORT TERM PVMT MARK REM (1 APP) SQ FT | RAISED REFL PVMT MARK REM EA | RAISED REFL PVMT MARK EA | |
|----------------|------|---------|------------------------|----------------------------|-------|----------------|----------------|-------------------|---|--|--|---|--------------------------------------|-----|
| | | | | PAINT | | | | PREF PL TYPE B | | | | | | |
| | | | | 4" | | 6" | | 24" | | | | | | |
| | | | | WHITE | WHITE | YELLOW | YELLOW | WHITE | | | | | | |
| | | | | 2 FT SKIPS | EDGE | CENTER LINE | CENTER LINE | STOP BAR | | | | | | |
| FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | EA | EA | | | |
| 293+50 | TO | 453+00 | | | 63800 | | 7976 | 100 | | 100 | 5385 | 598 | 200 | 200 |
| 453+00 | TO | 465+90 | EB | | 5160 | 2580 | 646 | 70 | | 70 | 807 | 90 | 17 | 17 |
| 465+90 | TO | 467+35 | | | 580 | | 74 | | | | 45 | 5 | 2 | 2 |
| 467+35 | TO | 475+40 | WB | | 3220 | 1610 | 404 | | | | 243 | 27 | 11 | 11 |
| 475+40 | TO | 505+13 | | | 11892 | | 1488 | | | | 894 | 99 | 38 | 38 |
| 505+13 | TO | 514+91 | EB | | 3912 | 1956 | 490 | | | | 294 | 33 | 13 | 13 |
| 514+91 | TO | 529+45 | WB | | 5816 | 2908 | 728 | 34 | | 34 | 642 | 71 | 19 | 19 |
| 529+45 | TO | 555+36 | | | 10364 | | 1296 | 22 | | 22 | 912 | 101 | 33 | 33 |
| 555+36 | TO | 560+80 | EB | | 2176 | 1088 | 272 | | | | 165 | 18 | 7 | 7 |
| 560+80 | TO | 565+15 | | | 1740 | | 218 | | | | 132 | 15 | 6 | 6 |
| 565+15 | TO | 571+15 | WB | | 2400 | 1200 | 300 | | | | 180 | 20 | 8 | 8 |
| 571+15 | TO | 579+51 | EB | | 3344 | 1672 | 418 | | | | 252 | 28 | 11 | 11 |
| 579+51 | TO | 580+40 | | | 356 | | 46 | | | | 27 | 3 | 2 | 2 |
| 580+40 | TO | 589+46 | WB | | 3624 | 1812 | 454 | | | | 273 | 30 | 12 | 12 |
| 589+46 | TO | 591+64 | | | 872 | | 110 | | | | 66 | 7 | 3 | 3 |
| 591+64 | TO | 599+67 | EB | | 3212 | 1606 | 402 | | | | 243 | 27 | 11 | 11 |
| 599+67 | TO | 602+80 | | | 1252 | | 158 | | | | 96 | 11 | 4 | 4 |
| 602+80 | TO | 608+89 | WB | | 2436 | 1218 | 306 | | | | 183 | 20 | 8 | 8 |
| 608+89 | TO | 646+47 | | | 15032 | | 1880 | 42 | | 42 | 1380 | 153 | 47 | 47 |
| 646+47 | TO | 655+54 | EB | | 3628 | 1814 | 454 | | | | 273 | 30 | 12 | 12 |
| 655+54 | TO | 664+48 | EB & WB | 25 | 3551 | 1788 | | 16 | | 16 | 366 | 41 | 12 | 12 |
| 664+48 | TO | 674+48 | WB | | 4000 | 2000 | 500 | | | | 300 | 33 | 13 | 13 |
| 674+48 | TO | 710+78 | | | 14520 | | 1816 | 42 | | 42 | 1341 | 149 | 46 | 46 |
| 710+78 | TO | 720+91 | EB | | 4052 | 2026 | 508 | | | | 306 | 34 | 13 | 13 |
| 720+91 | TO | 724+92 | EB & WB | | 1604 | 1604 | | | | | 123 | 14 | 6 | 6 |
| 724+92 | TO | 736+03 | WB | | 4444 | 2222 | 556 | | | | 336 | 37 | 14 | 14 |
| 736+03 | TO | 744+00 | | | 3188 | | 400 | | | | 240 | 27 | 10 | 10 |
| SUBTOTALS | | | | | 25 | 180175 | 29104 | 21900 | 326 | 326 | 15504 | 1723 | 578 | 578 |
| PROJECT TOTALS | | | | | 25 | | 209279 | 21900 | 326 | 326 | 15504 | 1723 | 578 | 578 |

*NOTE 1: RESIDENT SHALL VERIFY LOCATIONS OF NO PASSING ZONES PRIOR TO HMA REMOVAL

*NOTE 2: ADDITIONAL QUANTITY HAS BEEN INCLUDED TO ALLOW FOR TWO SEPARATE APPLICATIONS OF PAINT PAVEMENT MARKING LINE.

*NOTE 3: 2 FT SKIP-DASHES ARE TO BE INSTALLED AT THE TWO CONNECTIONS OF US 34 AND 2950TH ROAD.

MODEL: Default
FILE: h:\a\c\p\pub\haronom.dwg
PROJECT: 0366K59\CADD\DATA\0366K59-01-01-01.dwg

| | | |
|------------------------------|------------|-----------|
| USER NAME = corcoranlm | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/17/2020 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|-----------|-------|----|--------|
| SCHEDULES | | | |
| SCALE: | SHEET | OF | SHEETS |
| | STA. | TO | STA. |

| | | | | |
|---------------------------|-------------|--------|-----------------|--------------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1249 | (23)RS-7,SW | BUREAU | 11 | 7 |
| CONTRACT NO. 66K59 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| MONUMENT NUMBER | DESCRIPTION | EXISTING MONUMENT TYPE | PROPOSED MONUMENT TYPE | MONUMENT RECORD TO BE RECORDED | RESPONSIBILITY |
|-----------------|----------------------|------------------------|------------------------|--------------------------------|----------------|
| 034003 | CENTER OF SECTION 25 | SURVEY NAIL | TYPE 1 | YES | 1 |

UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, R.E. WILL DIRECT PLATS AND PLANS TO OBTAIN COORDINATES ON ANY FOUND MONUMENT(S) SUBJECT TO DESTRUCTION FROM THE RESURFACING WORK.
R.E. WILL DIRECT PLATS AND PLANS TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.
UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS TO STAKE THE LOCATION FOR TYPE 1 MONUMENT CORING.
PLATS AND PLANS WILL PREPARE THE REQUIRED MONUMENT RECORD.
NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED PERMANENT SURVEY MARKER.

RESPONSIBILITY:

- 1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
- 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

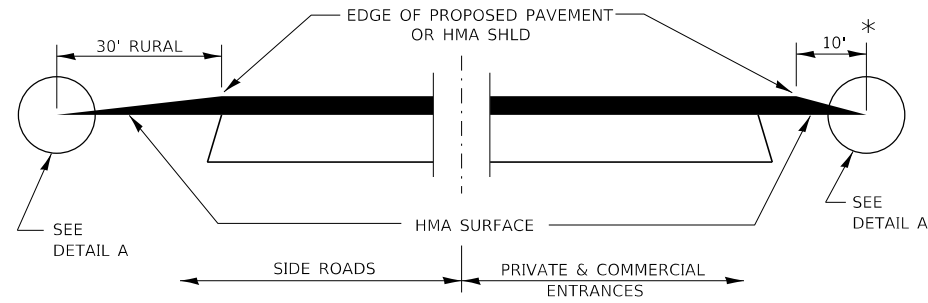
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FILE: \\nlsr01\pub\lanscom\data\illinois.gov\PWIDOT\Documents\DOT_Offices\District_3\Projects\0366K59\CADD\0366K59-ht-schedule.dgn

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| USER NAME = corcoranlm | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 100,0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 3/17/2020 | DATE - _____ | REVISED - _____ |

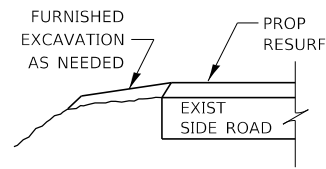
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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| SCHEDULES | | | |
| SCALE: _____ | SHEET ____ OF ____ SHEETS | STA. _____ | TO STA. _____ |

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| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1249 | (23)RS-7,SW | BUREAU | 11 | 8 |
| CONTRACT NO. 66K59 | | | ILLINOIS FED. AID PROJECT | |



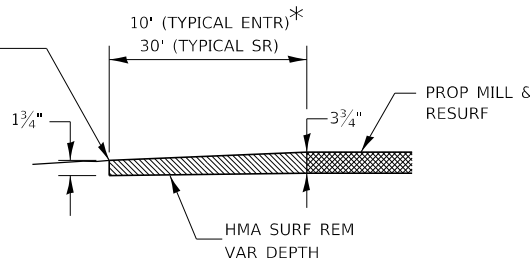
SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS



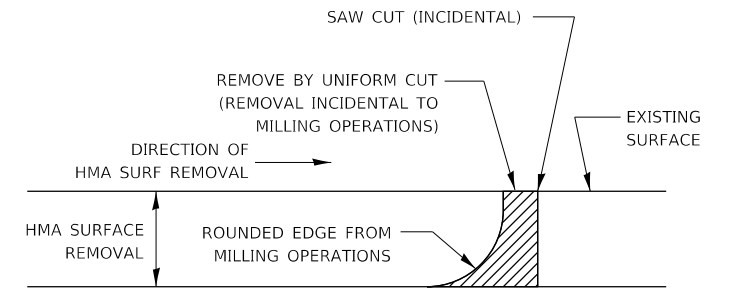
SECTION B-B

IF NEEDED, THE COST OF FURNISHED EXCAVATION AND ASSOCIATED SEEDING ITEMS WILL BE INCLUDED IN THE COST OF THE PAVING PAY ITEMS

THE COST OF REMOVAL AT EXISTING HMA OR PCC LOCATIONS SHALL BE PAID FOR PER SQ YD BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



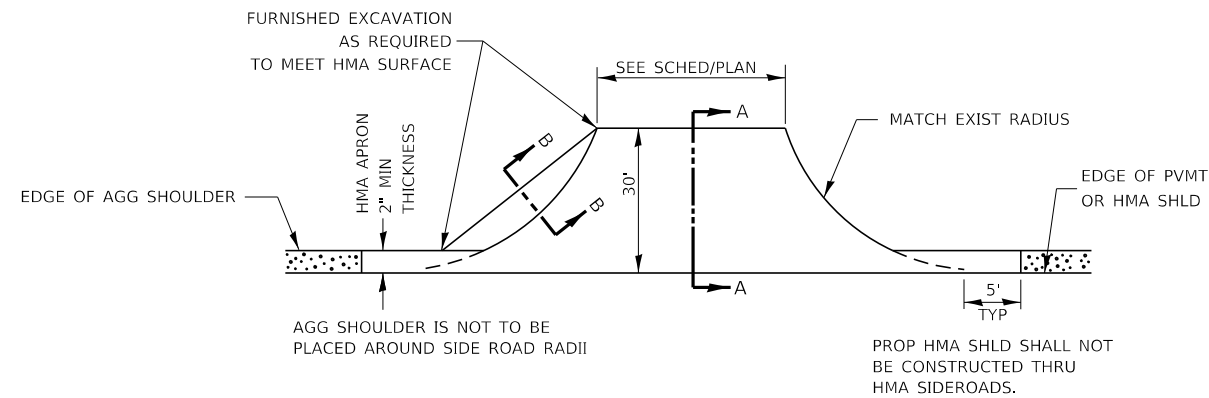
DETAIL A



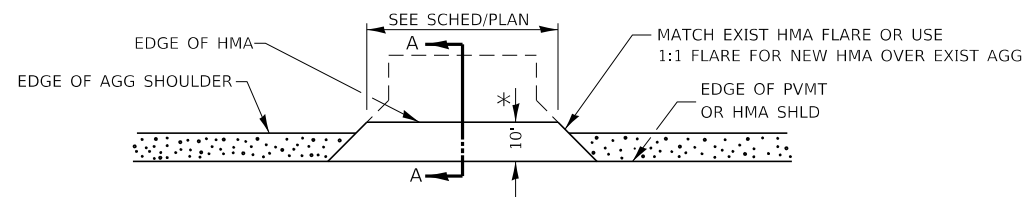
NOTE:

WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS



PLAN AT SIDE ROADS



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

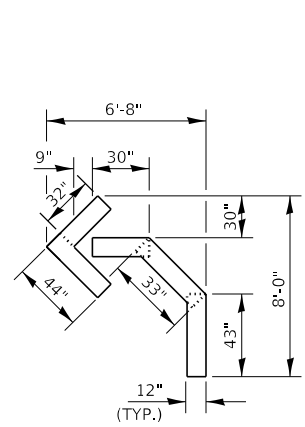
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| USER NAME = corcoranlm | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/17/2020 | DATE - | REVISED - |

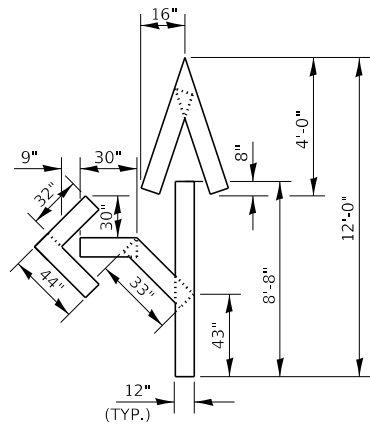
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

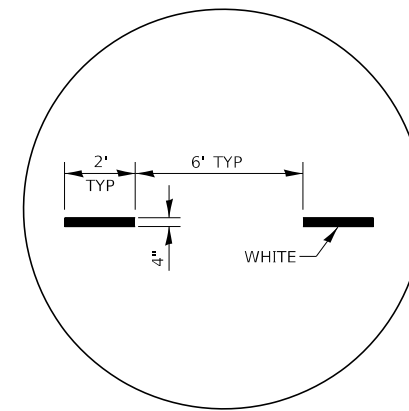
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|---------------------------|-------------|--------|--------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1249 | (23)RS-7,SW | BUREAU | 11 | 9 |
| CONTRACT NO. 66K59 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



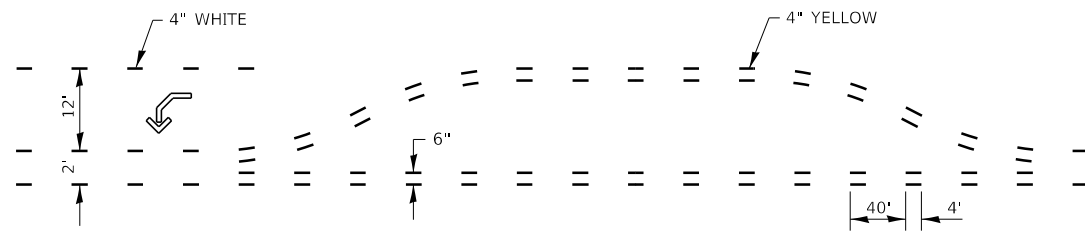
QUANTITY
 12" LINE = 16 LIN FT
 OR 4" LINE = 48 LIN FT



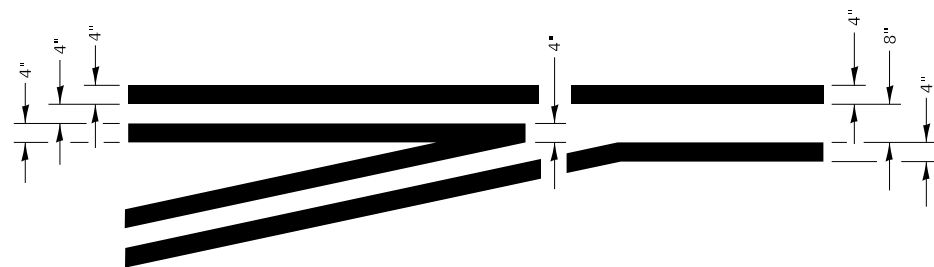
QUANTITY
 12" LINE = 29 LIN FT
 OR 4" LINE = 87 LIN FT



**EDGE LINE
 SKIP DASH MARKINGS**



**SHORT-TERM PAVEMENT MARKING
 FOR MEDIANS AND ARROWS**



**LEFT TURN LANE
 TYPICAL APPLICATION**

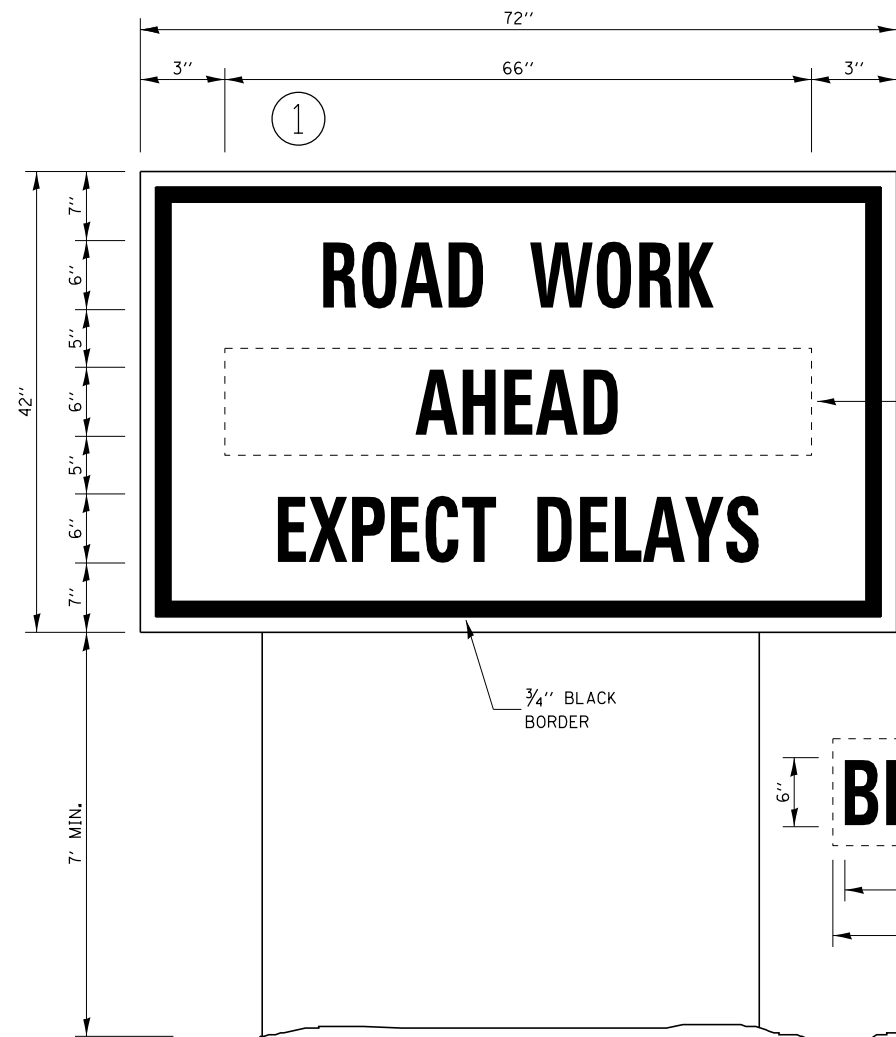
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| USER NAME = corcoranlm | DESIGNED - | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/17/2020 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

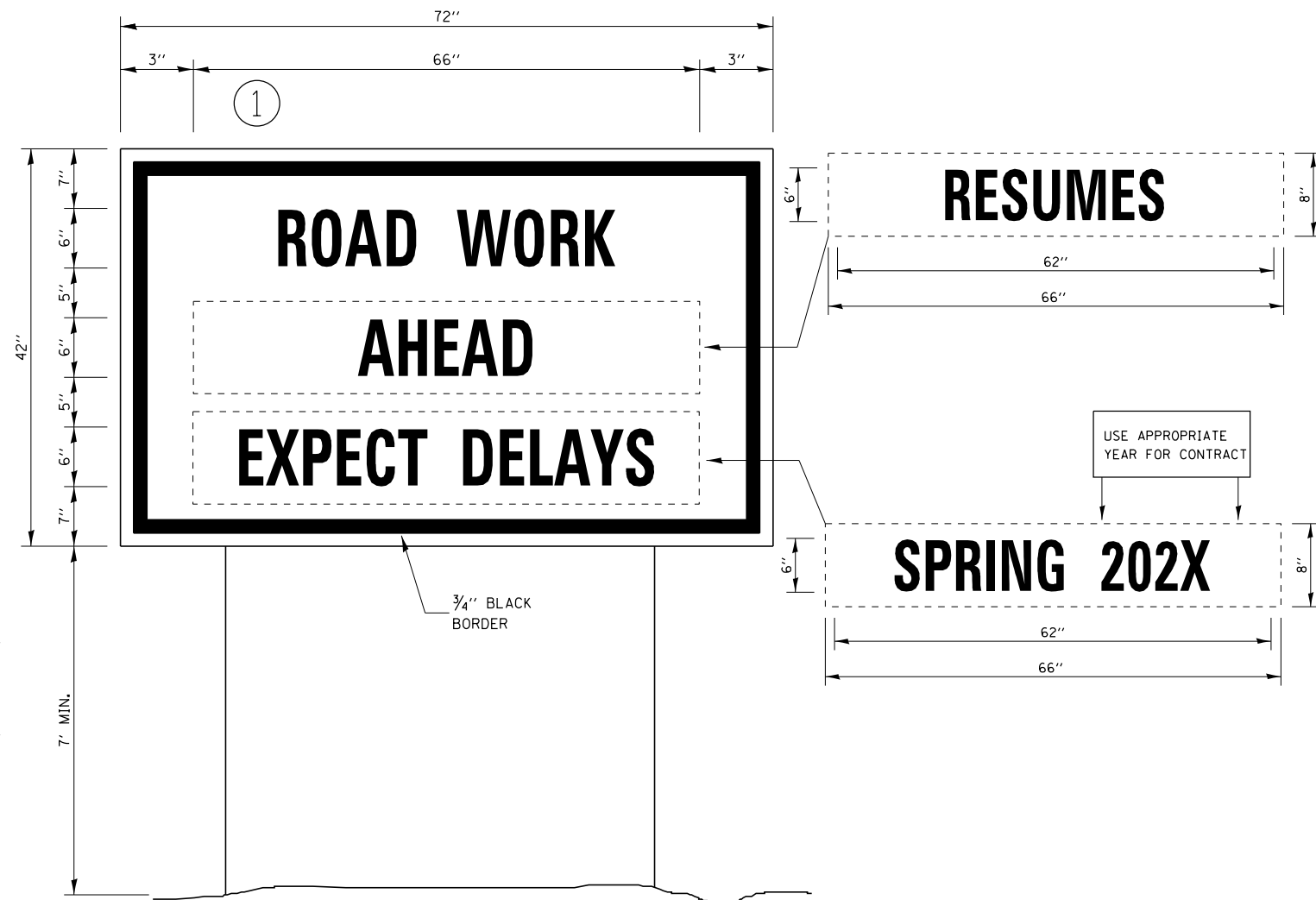
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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| DETAILS | | | |
| SCALE: | SHEET | OF | SHEETS |
| | STA. | TO | STA. |

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| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1249 | (23)RS-7,SW | BUREAU | 11 | 10 |
| ILLINOIS | | | FED. AID PROJECT | |
| CONTRACT NO. 66K59 | | | | |



TEMPORARY INFORMATION SIGNING



WINTER SHUT DOWN SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SO FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SO FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

MODEL: Default
 FILE: Model: 2014planroom.dwg
 PROJECT: R001\DOT\Documents\DOT_Offices\District_3\Projects\0366K59\CADD\0366K59-01-Details.dgn

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|------------------------------|------------|-----------|
| USER NAME = corcoranlm | DESIGNED - | REVISED - |
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| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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| DETAILS | |
| SCALE: | SHEET OF SHEETS STA. TO STA. |

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| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1249 | (23)RS-7,SW | BUREAU | 11 | 11 |
| CONTRACT NO. 66K59 | | | ILLINOIS FED. AID PROJECT | |