

GENERAL NOTES

PLAN DIMENSIONS RELATIVE TO THE EXISTING ROADWAY HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE NECESSARY ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

THE FOLLOWING RATES OF APPLICATION WERE USED IN CALCULATING PLAN QUANTITIES:

| | | |
|--------------------|------|------------------|
| HMA RESURFACING | 112 | LBS / SQ YD / IN |
| GRANULAR MATERIALS | 2.05 | TONS / CU YD |

COMMITMENTS

DISPOSAL OF EXCAVATED MATERIALS. ALL SUITABLE OR UNSUITABLE MATERIALS EXCAVATED DUE TO CONSTRUCTION OPERATIONS SHALL BE DISPOSED OF WITHIN THE LIMITS OF EXISTING RIGHT OF WAY. DISPOSAL OF EXCAVATED MATERIALS OFF THE RIGHT OF WAY SHALL NOT BE PERMITTED.

EXCAVATED MATERIALS SHALL BE DISPOSED OF AT LOCATIONS DIRECTED BY THE ENGINEER. ANY SUCH DISPOSAL SHALL NOT CREATE AND UNSIGHTLY OR OBJECTIONABLE APPEARANCE OR DETRACT FROM THE NATURAL TOPOGRAPHIC FEATURES WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

DATE: June 6, 2014

PREPARED BY: *Don Basil*
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: *Deborah*
DISTRICT CONSTRUCTION ENGINEER

Ray P. Phillips
DISTRICT MATERIALS ENGINEER

Samuel A. Anderson
DISTRICT OPERATIONS ENGINEER

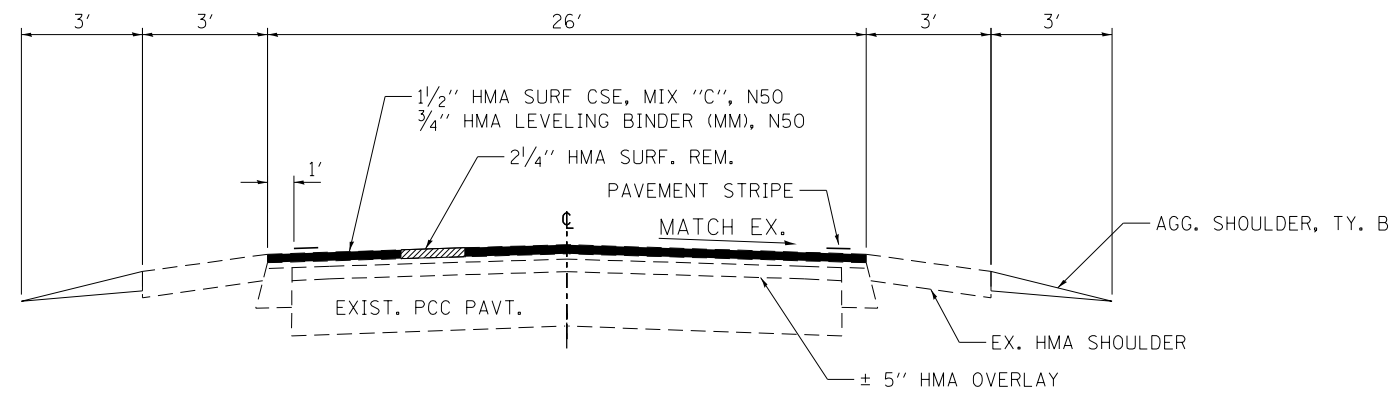
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|--|---------------------|---------------|------------|---|----------------------|---------------------|-----------------|---------------------------|----------------|-------------|--|--|
| FILE NAME: c:\pwork\pwork\smthd\0282611\036679-shd-details.dgn | USER NAME: smthd | DESIGNED: BOS | REVISED: - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES | F.A.P. RTE. 619 | SECTION 103R5-4 | COUNTY LASALLE | TOTAL SHEETS 6 | SHEET NO. 2 | | |
| PLOT SCALE: 100.0000' / in. | CHECKED: - | REVISIONS: - | SCALE: 1 | | | SHEET 1 OF 1 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | | | | |
| PLOT DATE: 6/6/2014 | DATE: NOVEMBER 2013 | REVISIONS: - | | | | | | | | | | |
| | | | | | | | | | | | | |

100% STATE

| SUMMARY OF QUANTITIES | | | | | |
|-----------------------|--|-------|----------------|---------------|----------------|
| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 0005 | 0005 |
| | | | | PUTNAM COUNTY | LASALLE COUNTY |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 17.5 | 9.1 | 8.4 |
| 40600990 | TEMPORARY RAMP | SQ YD | 44 | 22 | 22 |
| 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 4906 | 2555 | 2351 |
| 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | SQ YD | 58403 | 30411 | 27992 |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 1954 | 850 | 1104 |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.5 | 0.5 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | EACH | 1 | 0.5 | 0.5 |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 6065 | 3158 | 2907 |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 2022 | 1053 | 969 |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 103222 | 49156 | 54066 |
| * 78001130 | PAINT PAVEMENT MARKING - LINE 6" | FOOT | 8703 | 5252 | 3451 |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 252 | 131 | 121 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 252 | 131 | 121 |
| X4060110 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 39423 | 20528 | 18895 |
| 40600627 | LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N50 | TON | 2453 | 1277 | 1176 |
| Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 42 | 21 | 21 |
| Z0034105 | MATERIAL TRANSFER DEVICE | TON | 7359 | 3832 | 3527 |

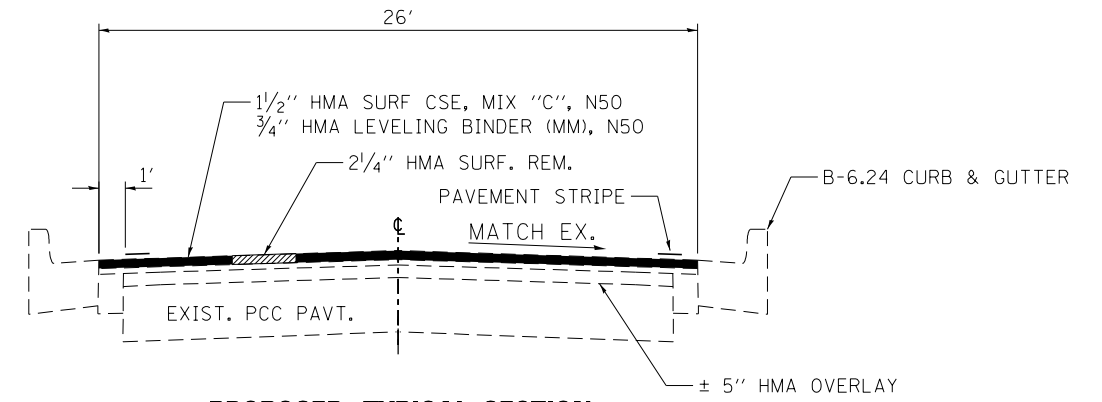
*Specialty Items

| | | | | | | | | | | | | |
|--|----------------------|----------------|-----------|---|---|--|--|---------------------------|---------|---------|-----------------|--------------|
| FILE NAME : | USER NAME : smsthd | DESIGNED - BDS | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| o:\pvc\work\pvc\smsthd\0202011\0366179-1ht-deta1.dgn | DRAWN - BDS | CHECKED - | REVISED - | | | | | 619 | 103RS-4 | LASALLE | 6 | 3 |
| PLOT SCALE = 100,0000' / 1" | DATE - NOVEMBER 2013 | DATE - | DATE - | | SCALE: SHEET 1 OF 1 SHEETS STA. TO STA. | | | ILLINOIS FED. AID PROJECT | | | | |
| PLOT DATE = 6/6/2014 | | | | | | | | CONTRACT NO. 66E07 | | | | |



PROPOSED TYPICAL SECTION

STA. 2+25.00 TO STA. 50+24.00
 STA. 80+88.00 TO STA. 204+41.50



PROPOSED TYPICAL SECTION

STA. 50+24.00 TO STA. 80+88.00

| | HMA LEVEL BINDER | HMA SURFACE |
|------------------------|------------------|-------------|
| PG GRADE | PG64-22 | PG64-22 |
| DESIGN AIR VOIDS | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION | IL 9.5 FG | IL 9.5 |
| FRICTION AGGREGATE | | MIXTURE C |
| DENSITY CONTROL METHOD | CORES | CORRELATION |

| | | | |
|---|--------------------|----------------------|-----------|
| FILE NAME = | USER NAME = smthbd | DESIGNED - BDS | REVISED - |
| et:\pw\work\p\dot\smthbd\0282611\0366879-sh-t-details.dgn | | DRAWN - BDS | REVISED - |
| PLOT SCALE = 100.0000' / in. | | CHECKED - | REVISED - |
| PLOT DATE = 6/6/2014 | | DATE - NOVEMBER 2013 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|---------|---------------------------|-----------|
| 619 | 103RS-4 | LASALLE | 6 | 4 |
| CONTRACT NO. 66E07 | | | ILLINOIS FED. AID PROJECT | |

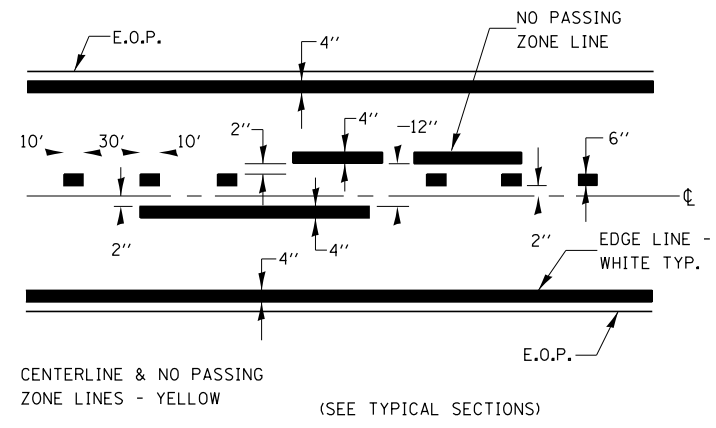
IL 71 PAVEMENT SCHEDULE

| | | | PVMT WIDTH | LEVELING BINDER (MM), N50 | HMA SURF. CSE. MIX C, N50 | AGG. SHOULDER TYPE B | TEMP. RAMP | RRPM EACH | RRPM EACH | HMA SURF. REM. 2 1/4" | MIX FOR CRACKS, JTS FLGWYS | BIT PRIME COAT |
|---------------|---|---------|------------|---------------------------|---------------------------|----------------------|------------|-----------|-----------|-----------------------|----------------------------|----------------|
| | | | LENGTH | TON | TON | TON | SQ YD | EACH | EACH | SQ YD | TON | LBS |
| START PROJECT | 2+25.00 (225' EAST OF IL 89) TO 50+24.00 | 4799 | 26 | 582.3 | 1164.6 | 547 | 22 | 60 | 60 | 13863.8 | 4.2 | 9358 |
| | 50+24.00 TO 80+88.00 | 3064 | 26 | 371.8 | 743.5 | | | 38 | 38 | 8851.6 | 2.7 | 5975 |
| | 80+88.00 TO 107+52.00 (COUNTY BOUNDARY) | 2664 | 26 | 323.2 | 646.5 | 303 | | 33 | 33 | 7696 | 2.3 | 5195 |
| END PROJECT | 107+52.00 TO 204+41.50 (WEST END SN 050-0124) | 9689.5 | 26 | 1175.7 | 2351.3 | 1104 | 22 | 121 | 121 | 27991.9 | 8.4 | 18895 |
| GRAND TOTAL | | 20216.5 | | 2453 | 4906 | 1954 | 44 | 252 | 252 | 58403 | 17.5 | 39423 |

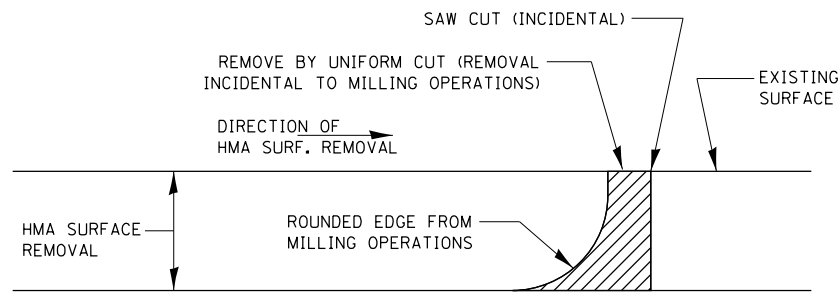
IL 71 PAVEMENT MARKING SCHEDULE

| | | | | PAINT PVT MARK. 4" WHITE* | PAINT PVT MARK. 4" YELLOW* | PAINT PVT MARK. 6" YELLOW* | SHORT-TERM PAVEMENT MARKING | TEMPORARY PVT. MARK. REMOVAL |
|---------------|--------------------|---------------------|---------|---------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|
| | LOCATION | COMMENT | LENGTH | FOOT | FOOT | FOOT | FOOT | SQ FT |
| START PROJECT | 2+25 TO 11+00 | SKIP | 875 | 3500 | | 438 | 263 | 88 |
| | 11+00 TO 18+00 | EB NO PASS, WB PASS | 700 | 2800 | 1400 | 350 | 210 | 70 |
| | 18+00 TO 21+00 | SKIP | 300 | 1200 | | 150 | 90 | 30 |
| | 21+00 TO 22+70 | WB NO PASS, EB PASS | 170 | 680 | 340 | 85 | 51 | 17 |
| | 22+70 TO 35+00 | SKIP | 1230 | 4920 | | 615 | 369 | 123 |
| | 35+00 TO 42+00 | EB NO PASS, WB PASS | 700 | 2800 | 1400 | 350 | 210 | 70 |
| | 42+00 TO 43+25 | SKIP | 125 | 500 | | 63 | 38 | 13 |
| | 43+25 TO 51+50 | WB NO PASS, EB PASS | 825 | 3300 | 1650 | 413 | 248 | 83 |
| | 51+50 TO 96+50 | SKIP | 4500 | 18000 | | 2250 | 1350 | 450 |
| | 96+50 TO 107+25 | EB NO PASS, WB PASS | 1075 | 4300 | 2150 | 538 | 323 | 108 |
| CO. BOUNDARY | 107+25 TO 107+52 | DOUBLE NO PASS | 27 | 108 | 108 | | 8 | 3 |
| | 107+52 TO 115+00 | DOUBLE NO PASS | 748 | 2992 | 2992 | | 224 | 75 |
| | 115+00 TO 126+50 | WB NO PASS, EB PASS | 1150 | 4600 | 2300 | 575 | 345 | 115 |
| | 126+50 TO 174+75 | SKIP | 4825 | 19300 | | 2413 | 1448 | 483 |
| | 174+75 TO 184+00 | EB NO PASS, WB PASS | 925 | 3700 | 1850 | 463 | 278 | 93 |
| END PROJECT | 184+00 TO 204+41.5 | DOUBLE NO PASS | 2041.5 | 8166 | 8166 | | 612 | 204 |
| GRAND TOTAL | | | 20216.5 | 80866 | 22356 | 8703 | 6065 | 2022 |

*NOTE: ALL PAINT PAVEMENT MARKING QUANTITIES HAVE BEEN DOUBLED BASED ON TWO APPLICATIONS

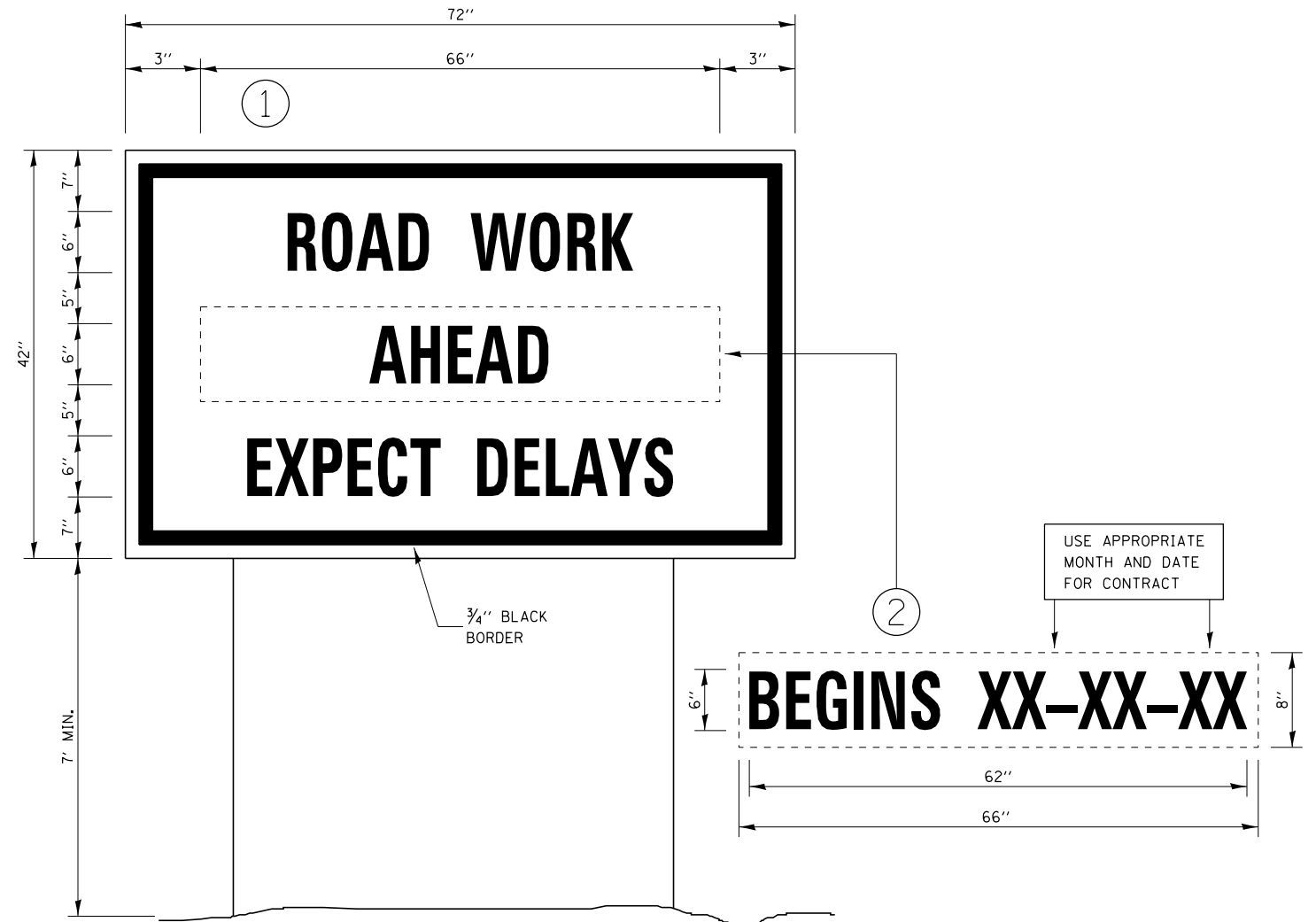


PAVEMENT MARKING



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



TEMPORARY INFORMATION 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 SQ FT AS "TEMPORARY INFORMATION SIGNING", EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

| | | | | | | | | | | |
|---|------------------------------|----------------------|-----------|---|-------------------------|--------------------|---------------------|--------------|---------------------------|-----------|
| FILE NAME = | USER NAME = smthbd | DESIGNED - BDS | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT DETAILS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\pw\work\p\dot\smthbd\0282611\0366879-sh-t-details.dgn | PLOT SCALE = 100.0000' / in. | DRAWN - BDS | REVISED - | | | 619 | 103RS-4 | LASALLE | 6 | 6 |
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