

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------------|--------------------|--------------|-----------|
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 1 |
| ILLINOIS | | CONTRACT NO. 66K97 | | |

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- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTIONS
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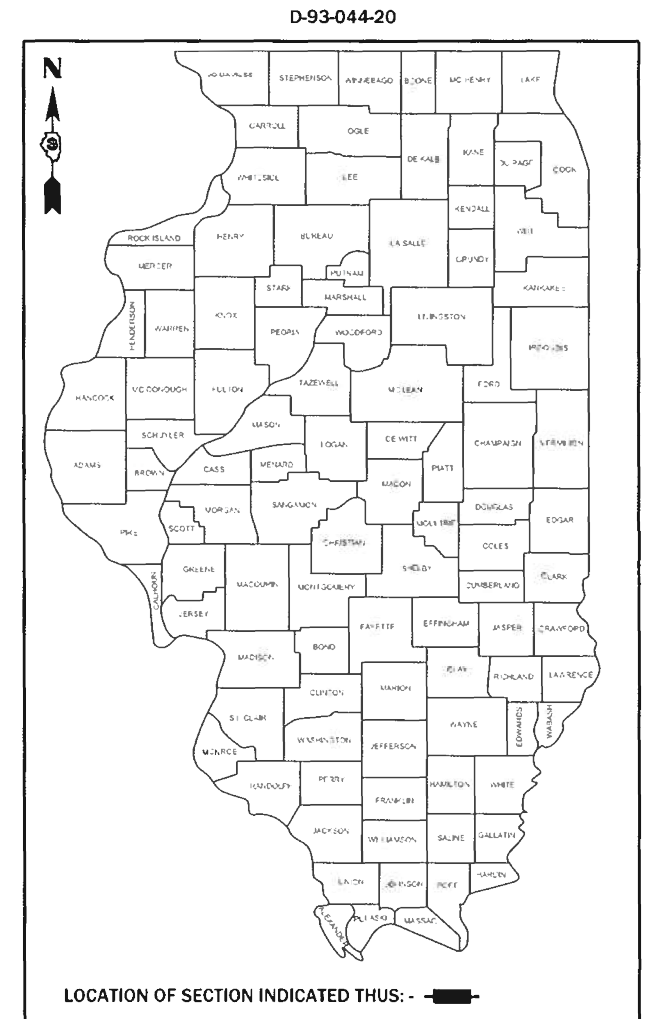
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-09 PAVEMENT JOINTS
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

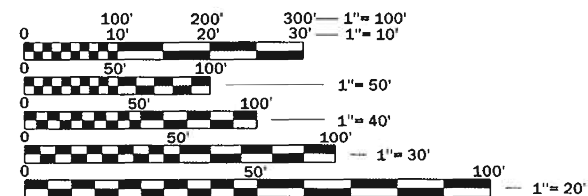
PROPOSED HIGHWAY PLANS

FAI ROUTE 39 (I-39) SECTION (50-3,4,5,6,7)PP & I PROJECT PAVEMENT PATCHING & LONGITUDINAL CRACK REPAIR LASALLE COUNTY

C-93-080-20



FUNCTION CLASSIFICATION
RURAL INTERSTATE
2019 ADT = 19700
P.V. = 56.9% S.U. = 5.5% M.U. = 37.6%

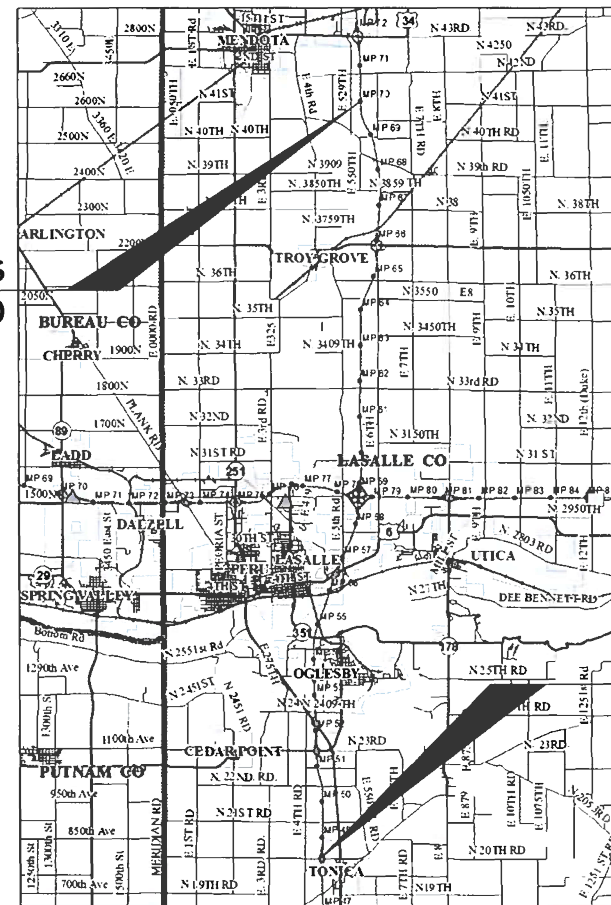


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRAD DUNCAN
UNIT CHIEF: DARCY CARPENTER
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66K97

PROJECT ENDS
MP 70.0



PROJECT BEGINS
MP 48.4

GROSS LENGTH = 114,048 FT. = 21.6 MILES
NET LENGTH = 114,048 FT. = 21.6 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 31, 2020
Masood Ahmad
REGIONAL ENGINEER

May 8, 2020
Joe E. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020
Jerry J. ...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

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.

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 FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

| | | |
|------------------------------|--------|--------------|
| MIX FOR CRACKS, JTS & FLGWYS | 0.0003 | TONS / SQ YD |
|------------------------------|--------|--------------|

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

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: _____
DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

MODEL: Default
FILE: \\nas101.psw.ibm.com\data\illinois\pwr\IDOT\Documents\IDOT_Offices\District_3\Projects\ID366K97\CADD\Drawings\366K97-3ht-cover.dgn

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------------|----------|--------------------|-----------|
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 2 |
| | | | CONTRACT NO. 66K97 | |
| | | ILLINOIS | FED. AID PROJECT | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTR. CODE |
|----------|--|-------|----------------|--------------------|
| | | | | 100% STATE ROADWAY |
| | | | | 0005 RURAL |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 0.72 | 0.72 |
| 40700100 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 1350 | 1350 |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 972 | 972 |
| 44200553 | CLASS A PATCHES, TYPE II, 10 INCH | SQ YD | 735 | 735 |
| 44200557 | CLASS A PATCHES, TYPE III, 10 INCH | SQ YD | 453 | 453 |
| 44200559 | CLASS A PATCHES, TYPE IV, 10 INCH | SQ YD | 2768 | 2768 |
| 44209000 | LONGITUDINAL PARTIAL DEPTH PATCHING | TON | 320 | 320 |
| 44213000 | PATCHING REINFORCEMENT | SQ YD | 3956 | 3956 |
| 44213200 | SAW CUTS | FOOT | 9494 | 9494 |
| 44213204 | TIE BARS 3/4" | EACH | 7112 | 7112 |
| 48203037 | HOT-MIX ASPHALT SHOULDERS, 10" | SQ YD | 972 | 972 |
| 48300500 | PORTLAND CEMENT CONCRETE SHOULDERS 10" | SQ YD | 60 | 60 |
| 60100070 | SHOULDER REMOVAL AND REPLACEMENT | FOOT | 2500 | 2500 |
| 60108100 | PIPE UNDERDRAINS 4" (SPECIAL) | FOOT | 2500 | 2500 |

MODEL: Default
 FILE: \\nas01c.psu.edu\pub\baronm\data\illinois.gov\RWIDOT\Documents\DOT_Offices\District_3\Projects\0366K97\CADD\0366K97-2hr-cover.dgn

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 4/1/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

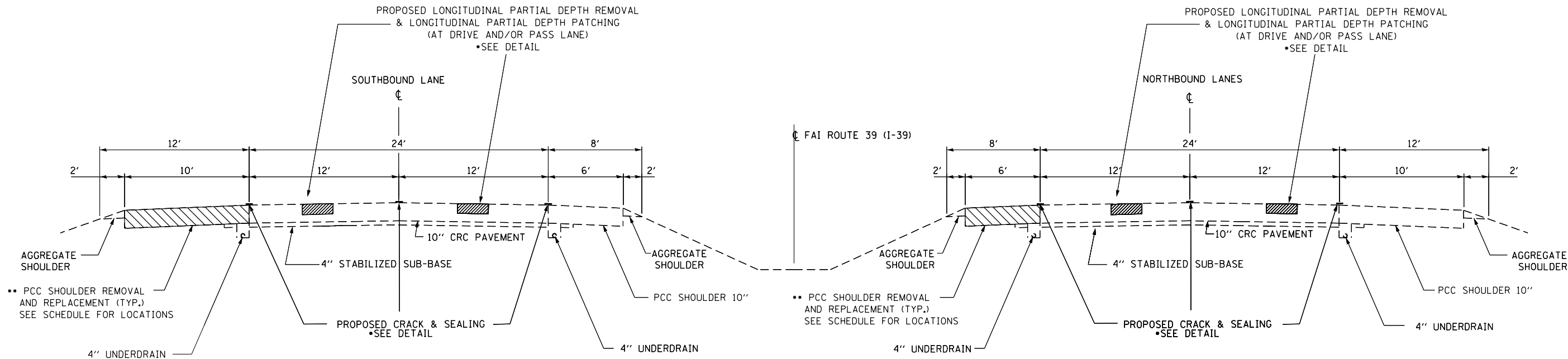
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------------|---------|---------------------------|-----------|
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 3 |
| CONTRACT NO. 66K97 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTR. CODE |
|------------|---|--------|----------------|--------------------|
| | | | | 100% STATE ROADWAY |
| | | | | 0005 RURAL |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH | 30 | 30 |
| 70100800 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | L SUM | 1 | 1 |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 5 | 5 |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 14 | 14 |
| * 78008210 | POLYUREA PAVEMENT MARKING TYPE I - LINE 4" | FOOT | 2966 | 2966 |
| * 78008230 | POLYUREA PAVEMENT MARKING TYPE I - LINE 6" | FOOT | 1460 | 1460 |
| Z0040530 | PIPE UNDERDRAIN REMOVAL | FOOT | 2500 | 2500 |
| X4405020 | LONGITUDINAL PARTIAL DEPTH REMOVAL, 2" | FOOT | 12875 | 12875 |

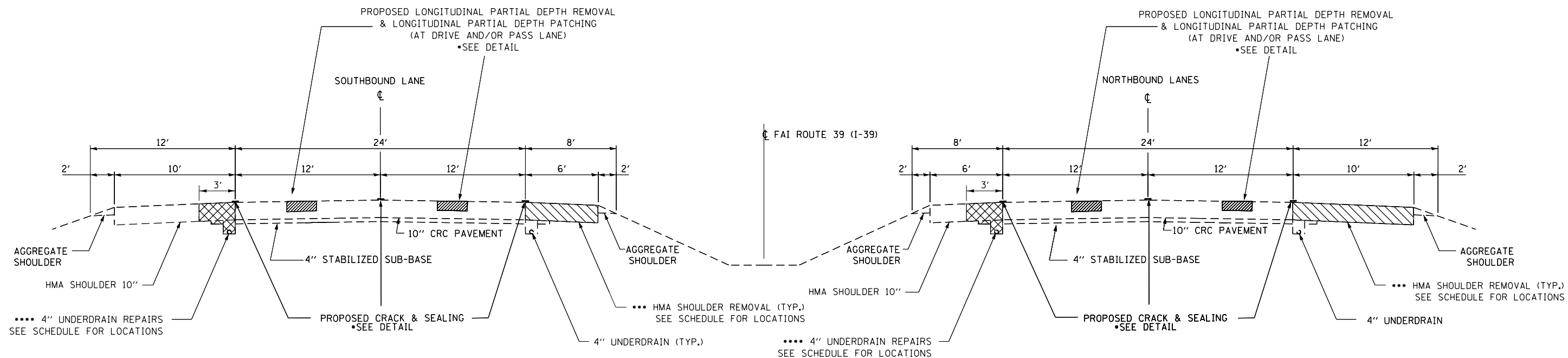
*= SPECIALTY ITEM

MODEL: Default
FILE: \\nas101.psw.ibm.com\data\illinois.gov\PIWDOT\Documents\DOT_Offices\District_3\Projects\66K97\CADD\66K97-2ht-cover.dgn

| | | | | | | | | | | | |
|------------------------------|-------------------|-----------------|---|---|--|--|---------------------------|---------|--------|--------------|-----------|
| USER NAME = pletschtr | DESIGNED - _____ | REVISED - _____ | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN - _____ | REVISIONS - _____ | 39 | | | | | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 4 | |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISED - _____ | | SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____ | | | CONTRACT NO. 66K97 | | | | |
| PLOT DATE = 4/1/2020 | DATE - _____ | REVISED - _____ | | | | | ILLINOIS FED. AID PROJECT | | | | |



I-39 FROM MP 48.4 TO MP 52.2



I-39 FROM MP 52.2 TO MP 70.0

| HMA MIXTURE REQUIREMENT TABLE | | | | |
|---|--------------------------------|--------------------------|-------------------------------|----------------------------|
| LOCATIONS: | ENTIRE PROJECT | ENTIRE PROJECT | ENTIRE PROJECT | ENTIRE PROJECT |
| MIXTURE USE(S): | HMA SHOULDER BOTTOM LIFT(S) | HMA SHOULDER TOP LIFT | HMA BINDER PIPE UNDERDRAIN | HMA SURFACE 2" PATCHING |
| BINDER GRADE (PG): | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 | 4.0% @ N50 | 4.0% @ N50 | 4.0% @ N90 |
| MIXTURE COMPOSITION: (MIXTURE GRADATION) | IL 19.0 | IL 9.5FG | IL 19.0 | IL 9.5 |
| FRICITION AGGREGATE: | | MIXTURE C | | MIXTURE D |
| MIXTURE WEIGHT: | 112.0 LB/SY/IN | 112.0 LB/SY/IN | 112.0 LB/SY/IN | 112.0 LB/SY/IN |
| QUALITY MANAGEMENT PROGRAM: | QCQA | QCQA | QCQA | QCQA |
| SUBLOT SIZE: | NA | NA | NA | NA |
| DENSITY TEST METHOD: | CORES | CORES | CORES | CORES |

MODEL: Default
 FILE: \\blm01c.pw.state.il.us\pub\harcourt\dot\Documents\DOT_Offices\Illin\3\Projects\I39\66K97\2-20\detail.dgn

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

| | | | | |
|---------------------------|----------------------|---------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 5 |
| CONTRACT NO. 66K97 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| LOCATION | NORTHBOUND PASSING LANE | | | | | | | NORTHBOUND DRIVING LANE | | | | | | |
|-------------|-------------------------|------------------|--------------|-------------|-------------|----------|---------------|-------------------------|------------------|--------------|-------------|-------------|----------|---------------|
| | PATCH LENGTH | CLASS A PATCHING | | | PATCH REINF | SAW CUTS | TIE BARS 3/4" | PATCH LENGTH | CLASS A PATCHING | | | PATCH REINF | SAW CUTS | TIE BARS 3/4" |
| | | TYPE II 10" | TYPE III 10" | TYPE IV 10" | | | | | TYPE II 10" | TYPE III 10" | TYPE IV 10" | | | |
| MILE MARKER | FEET | SQ YD | SQ YD | SQ YD | SQ YD | FOOT | EACH | FEET | SQ YD | SQ YD | SQ YD | SQ YD | FOOT | EACH |
| 52.4 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 56.1 | 80 | | | 107 | 107 | 184 | 82 | 50 | | | 67 | 67 | 124 | 67 |
| 56.2 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 56.2 | 40 | | | 53 | 53 | 104 | 62 | 100 | | | 133 | 133 | 224 | 92 |
| 56.4 | 18 | | 24 | | 24 | 60 | 42 | | | | | | | |
| 57.7 | | | | | | | | 15 | | 20 | | 20 | 54 | 42 |
| 60.7 | | | | | | | | 80 | | | 107 | 107 | 184 | 82 |
| 61.0 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 61.0 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 61.2 | 6 | 8 | | | 8 | 36 | 42 | 6 | 8 | | | 8 | 36 | 42 |
| 61.2 | 6 | 8 | | | 8 | 36 | 42 | 6 | 8 | | | 8 | 36 | 42 |
| 61.3 | 6 | 8 | | | 8 | 36 | 42 | | | | | | | |
| 62.0 | 6 | 8 | | | 8 | 36 | 42 | | | | | | | |
| 62.2 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 62.3 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 62.3 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 62.3 | 6 | 8 | | | 8 | 36 | 42 | 6 | 8 | | | 8 | 36 | 42 |
| 63.0 | | | | | | | | 15 | | 20 | | 20 | 54 | 42 |
| 65.1 | 6 | 8 | | | 8 | 36 | 42 | | | | | | | |
| 65.9 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.0 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.1 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.1 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.2 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.3 | | | | | | | | 9 | 12 | | | 12 | 42 | 42 |
| 66.4 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.6 | | | | | | | | 16 | | 21 | | 21 | 56 | 42 |
| 66.7 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.8 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.8 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 66.9 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 67.0 | | | | | | | | 10 | 13 | | | 13 | 44 | 42 |
| 67.1 | | | | | | | | 20 | | | 27 | 27 | 64 | 52 |
| 67.1 | | | | | | | | 20 | | | 27 | 27 | 64 | 52 |
| 68.4 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| 68.6 | | | | | | | | 12 | | 16 | | 16 | 48 | 42 |
| 68.6 | | | | | | | | 15 | | 20 | | 20 | 54 | 42 |
| 89.7 | | | | | | | | 6 | 8 | | | 8 | 36 | 42 |
| TOTAL | | | 48 | 24 | 160 | 232 | 564 | | 201 | 97 | 361 | 659 | 1804 | 1563 |

| LOCATION | LENGTH | WIDTH | | PAVED SHOULDER REMOVAL | PCC SHOULDERS 10" | TIE BARS 3/4" | PAVEMENT REINFORCEMENT | SAW CUTS |
|-----------|--------|-------|-------|------------------------|-------------------|---------------|------------------------|----------|
| MILE POST | FOOT | FOOT | DL/PL | SQ YD | SQ YD | EACH | SQ YD | FOOT |
| 49.3 | 6 | 10 | DL | 6.7 | 6.7 | 42 | | 26 |
| 49.5 | 6 | 10 | DL | 6.7 | 6.7 | 42 | | 26 |
| 50.6 | 30 | 10 | DL | 33.3 | 33.3 | 52 | 33.3 | 50 |
| TOTAL | | | | 47 | 47 | 136 | 33 | 102 |

| MILE POST | OUTSIDE | | | MEDIAN | | |
|-----------|------------------------|-------------------------|-------------------|------------------------|-------------------------|-------------------|
| | PIPE UNDERDRAIN 4" SPL | PIPE UNDERDRAIN REMOVAL | SHLD REM AND REPL | PIPE UNDERDRAIN 4" SPL | PIPE UNDERDRAIN REMOVAL | SHLD REM AND REPL |
| | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT |
| 67.1-67.2 | 450 | 450 | 450 | 450 | 450 | 450 |
| 68.4 | 200 | 200 | 200 | | | |
| 68.75 | | | | | | |
| SB TOTAL | 650 | 650 | 650 | 450 | 450 | 450 |

| LOCATION | LENGTH | WIDTH | | PAVED SHOULDER REMOVAL | PCC SHOULDERS 10" | TIE BARS 3/4" | PAVEMENT REINFORCEMENT | SAW CUTS |
|-----------|--------|-------|-------|------------------------|-------------------|---------------|------------------------|----------|
| MILE POST | FOOT | FOOT | DL/PL | SQ YD | SQ YD | EACH | SQ YD | FOOT |
| 49.6 | 6 | 10 | DL | 6.7 | 6.7 | 42 | | 26 |
| 50.5 | 6 | 10 | DL | 6.7 | 6.7 | 42 | | 26 |
| TOTAL | | | | 13 | 13 | 84 | 0 | 52 |

| MILE POST | OUTSIDE | | | MEDIAN | | |
|-----------|------------------------|-------------------------|-------------------|------------------------|-------------------------|-------------------|
| | PIPE UNDERDRAIN 4" SPL | PIPE UNDERDRAIN REMOVAL | SHLD REM AND REPL | PIPE UNDERDRAIN 4" SPL | PIPE UNDERDRAIN REMOVAL | SHLD REM AND REPL |
| | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT |
| 67.1-67.2 | 450 | 450 | 450 | 450 | 450 | 450 |
| 68.75 | 500 | 500 | 500 | | | |
| SB TOTAL | 950 | 950 | 950 | 450 | 450 | 450 |

MODEL: Default
 FILE: Model: P:\pub\pbaroom.dwg
 PROJECT: D:\366K97\CADD\DATA\366K97-2-24-2020.dwg
 OFFICE: D:\366K97\CADD\DATA\366K97-2-24-2020.dwg

| | | |
|------------------------------|------------------|-----------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------|---------|--------------|-----------|
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 6 |
| CONTRACT NO. 66K97 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| LONGITUDINAL PARTIAL DEPTH PATCHING - NORTHBOUND | | | | | | | |
|--|--------|-------|-------|---------------------------------------|---------------------|-------------------------------------|---------------------------------|
| LOCATION | LENGTH | WIDTH | AREA | LONGITUDINAL PARTIAL DEPTH REMOVAL 2" | BIT MAT (TACK COAT) | LONGITUDINAL PARTIAL DEPTH PATCHING | MIX FOR CRACKS, JOINTS & FLGWYS |
| MILE POST | FOOT | FOOT | SQ YD | FOOT | POUNDS | TON | TON |
| PASSING LANE | | | | | | | |
| 49.2 | 150 | 2 | 33 | 150 | 15 | 0.2 | 0.01 |
| 49.3 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 49.8 | 10 | 2 | 2 | 10 | 1 | 0.2 | 0 |
| 50.3 | 15 | 2 | 3 | 15 | 1 | 0.3 | 0 |
| 50.4 | 10 | 2 | 2 | 10 | 1 | 0.2 | 0 |
| 53.5 | 80 | 2 | 18 | 80 | 8 | 2 | 0.01 |
| 53.6 | 200 | 2 | 44 | 200 | 20 | 4.9 | 0.01 |
| 54.1 | 250 | 2 | 56 | 250 | 25 | 6.3 | 0.02 |
| 54.2 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 56.3 | 20 | 2 | 4 | 20 | 2 | 0.4 | 0 |
| 56.4 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 56.45 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 57.05 | 250 | 2 | 56 | 250 | 25 | 6.3 | 0.02 |
| 59.4 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 61.1 | 150 | 2 | 33 | 150 | 15 | 3.7 | 0.01 |
| 63.6 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0 |
| 65.2 | 30 | 2 | 7 | 30 | 3 | 0.8 | 0 |
| 69.1 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| SUB-TOTAL | | | | 830 | 83 | 20.8 | 0.1 |
| DRIVING LANE | | | | | | | |
| 49.8 | 120 | 2 | 27 | 120 | 12 | 3 | 0 |
| 53.5 | 40 | 2 | 9 | 40 | 4 | 1 | 0 |
| 54.4 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 54.5 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 54.55 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 56.4 | 15 | 2 | 3 | 15 | 1 | 0.3 | 0 |
| 56.45 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0 |
| 56.6 | 30 | 2 | 7 | 30 | 3 | 0.8 | 0 |
| 56.7 | 40 | 2 | 9 | 40 | 4 | 1 | 0 |
| 57.0 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 57.1 | 200 | 2 | 44 | 200 | 20 | 4.9 | 0.01 |
| 57.3 | 200 | 2 | 44 | 200 | 20 | 4.9 | 0 |
| 57.4 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 57.5 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 58.05 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 64.5 | 250 | 2 | 56 | 250 | 25 | 6.3 | 0 |
| 64.55 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0 |
| 64.6 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 64.65 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 65.8 | 80 | 2 | 18 | 80 | 8 | 2 | 0.01 |
| 65.85 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 65.9 | 200 | 2 | 44 | 200 | 20 | 4.9 | 0.01 |
| 66 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 66.9 | 100 | 2 | 22 | 100 | 10 | 2.5 | 0.01 |
| 66.95 | 200 | 2 | 44 | 200 | 20 | 4.9 | 0.01 |
| 67.05 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 67.09 | 80 | 2 | 18 | 80 | 8 | 2 | 0.01 |
| 67.65 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 67.7 | 50 | 2 | 11 | 50 | 5 | 1.2 | 0 |
| 67.8 | 150 | 2 | 33 | 150 | 15 | 3.7 | 0.01 |
| 68.4 | 500 | 2 | 111 | 500 | 50 | 12.4 | 0.03 |
| 68.5 | 500 | 2 | 111 | 500 | 50 | 12.4 | 0.03 |
| 69.4 | 500 | 2 | 111 | 500 | 50 | 12.4 | 0 |
| 69.5 | 500 | 2 | 111 | 500 | 50 | 12.4 | 0.03 |
| 69.6 | 500 | 2 | 111 | 500 | 50 | 12.4 | 0.03 |
| 69.7 | 500 | 2 | 111 | 500 | 50 | 12.4 | 0.03 |
| SUB-TOTAL | | | | 5855 | 585 | 144.9 | 0.3 |
| TOTAL | | | | 6685 | 668 | 165.7 | 0.4 |

MODEL: Default
 FILE: \\nlsr01.pw.state.il.us\pub\rooms\data\illinois.gov\PW\DOT\Documents\DOT_Offices\DOT\2\Projects\0366K97\CADD\0366K97-2r-detail.dgn

| | | |
|------------------------------|-------------------|-------------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISIONS - _____ | REVISIONS - _____ |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISIONS - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISIONS - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

| | | | | |
|---------------------------|----------------------|---------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 9 |
| CONTRACT NO. 66K97 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| SCHEDULE - PAVEMENT MARKING NORTHBOUND LANES | | | |
|---|--|-------------|--|
| LOCATION | POLYUREA PAVEMENT MARKING TYPE I LINE 4" | | POLYUREA PAVEMENT MARKING TYPE I LINE 6" |
| | FEET | | FEET |
| | MILE POST | YELLOW (PL) | WHITE (DL) WHITE (CL) |
| 52.40 | | 6 | 10 |
| 56.10 | 80 | 50 | 20 |
| 56.15 | | 6 | 10 |
| 56.19 | 40 | 100 | 20 |
| 56.40 | 18 | | 10 |
| 57.70 | | 15 | 10 |
| 60.70 | | 80 | 20 |
| 60.95 | | 6 | 10 |
| 61.02 | | 6 | 10 |
| 61.20 | 6 | 6 | 10 |
| 61.22 | 6 | 6 | 10 |
| 61.28 | 6 | | 10 |
| 62.02 | 6 | | 10 |
| 62.20 | | 6 | 10 |
| 62.25 | | 6 | 10 |
| 62.26 | | 6 | 10 |
| 62.30 | 6 | 6 | 10 |
| 62.98 | | 15 | 10 |
| 65.10 | 6 | | 10 |
| 65.85 | | 6 | 10 |
| 66.00 | | 6 | 10 |
| 66.05 | | 6 | 10 |
| 66.10 | | 6 | 10 |
| 66.20 | | 6 | 10 |
| 66.30 | | 9 | 10 |
| 66.40 | | 6 | 10 |
| 66.60 | | 16 | 10 |
| 66.70 | | 6 | 10 |
| 66.80 | | 6 | 10 |
| 66.83 | | 6 | 10 |
| 66.85 | | 6 | 10 |
| 67.00 | | 10 | 10 |
| 67.05 | | 20 | 10 |
| 67.10 | | 20 | 10 |
| 68.40 | | 6 | 10 |
| 68.60 | | 12 | 10 |
| 68.61 | | 15 | 10 |
| 89.70 | | 6 | 10 |
| SUBTOTAL | 174 | 494 | |
| TOTAL | 668 | | 410 |

| SCHEDULE - PAVEMENT MARKING SOUTHBOUND LANES | | | |
|---|--|-------------|--|
| LOCATION | POLYUREA PAVEMENT MARKING TYPE I LINE 4" | | POLYUREA PAVEMENT MARKING TYPE I LINE 6" |
| | FEET | | FEET |
| | MILE POST | YELLOW (PL) | WHITE (DL) WHITE (CL) |
| 69.9 | | 6 | 10 |
| 69.7 | | 6 | 10 |
| 69.2 | | 30 | 10 |
| 69.19 | | 6 | 10 |
| 69.18 | | 6 | 10 |
| 68.9 | | 20 | 10 |
| 68.8 | | 130 | 30 |
| 68.7 | 40 | 150 | 30 |
| 68.6 | | 6 | 10 |
| 68.5 | | 150 | 30 |
| 68.4 | | 200 | 50 |
| 68.3 | | 6 | 10 |
| 68.29 | | 6 | 10 |
| 68.28 | | 15 | 10 |
| 68.2 | | 75 | 20 |
| 68.2 | | 6 | 10 |
| 67.9 | | 6 | 10 |
| 67.9 | | 10 | 10 |
| 67.8 | | 75 | 20 |
| 67.79 | | 6 | 10 |
| 67.7 | | 100 | 20 |
| 67.6 | | 15 | 10 |
| 67.2 | | 15 | 10 |
| 67.2 | | 150 | 30 |
| 66.95 | | 25 | 10 |
| 6.4 | 15 | | 10 |
| 66.2 | 6 | 6 | 10 |
| 65.6 | 6 | | 10 |
| 65.5 | | 6 | 10 |
| 65.4 | | 15 | 10 |
| 65.3 | | 6 | 10 |
| 65.3 | | 6 | 10 |
| 65.1 | | 12 | 10 |
| 64.3 | | 6 | 10 |
| 64.3 | | 6 | 10 |
| 64.3 | | 6 | 10 |
| 64.3 | | 6 | 10 |
| 64.15 | | 8 | 10 |
| 64.1 | | 6 | 10 |
| 64.05 | | 15 | 10 |
| 63.7 | 12 | 10 | 10 |
| 63.7 | | 6 | 10 |
| 63.7 | | 20 | 10 |
| 63.4 | | 6 | 10 |
| 63.2 | | 10 | 10 |
| 62.95 | | 6 | 10 |
| 62.9 | 6 | 30 | 10 |
| 62.9 | | 50 | 10 |
| 62.9 | | 6 | 10 |
| 62.7 | 6 | 8 | 10 |
| 62.3 | 6 | 6 | 10 |
| 62.1 | | 6 | 10 |
| 61.9 | 30 | | 10 |
| 60.7 | 70 | 70 | 10 |
| 60.7 | | 6 | 10 |
| 60.7 | 15 | 6 | 10 |
| 60.4 | | 8 | 10 |
| 60.2 | | 40 | 10 |
| 60 | | 6 | 10 |
| 59.9 | | 6 | 10 |
| 59.9 | | 10 | 10 |
| 59.5 | | 20 | 10 |
| 59.3 | | 50 | 10 |
| 58.7 | | 6 | 10 |
| 58.5 | | 15 | 10 |
| 58.3 | 15 | | 10 |
| 57.5 | | 15 | 10 |
| 57.48 | | 15 | 10 |
| 57.46 | | 15 | 10 |
| SUBTOTAL | 227 | 1770 | 830 |

| SCHEDULE - PAVEMENT MARKING SOUTHBOUND LANES | | | |
|---|--|-------------|--|
| LOCATION | POLYUREA PAVEMENT MARKING TYPE I LINE 4" | | POLYUREA PAVEMENT MARKING TYPE I LINE 6" |
| | FEET | | FEET |
| | MILE POST | YELLOW (PL) | WHITE (DL) WHITE (CL) |
| 56.9 | | 6 | 10 |
| 56.3 | | 6 | 10 |
| 56.2 | 6 | 40 | 10 |
| 56.1 | | 6 | 10 |
| 54.5 | | 20 | 10 |
| 54.4 | | 20 | 10 |
| 54.3 | 6 | | 10 |
| 54.2 | | 50 | 10 |
| 53.8 | | 6 | 10 |
| 53.4 | | 15 | 10 |
| 53.3 | | 8 | 10 |
| 52.7 | | 6 | 10 |
| 52.7 | | 6 | 10 |
| 52.6 | | 8 | 10 |
| 52.5 | | 6 | 10 |
| 52.5 | | 6 | 10 |
| 52 | | 15 | 10 |
| 51.8 | | 8 | 10 |
| 50.6 | | 6 | 10 |
| 50.3 | | 15 | 10 |
| 50.2 | | 30 | 10 |
| 48.2 | | 6 | 10 |
| SUBTOTAL | 12 | 289 | 220 |
| TOTAL | 2298 | | 1050 |

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 PROJECT: \\pavementroom.dwg
 PLOT DATE: 3/31/2020

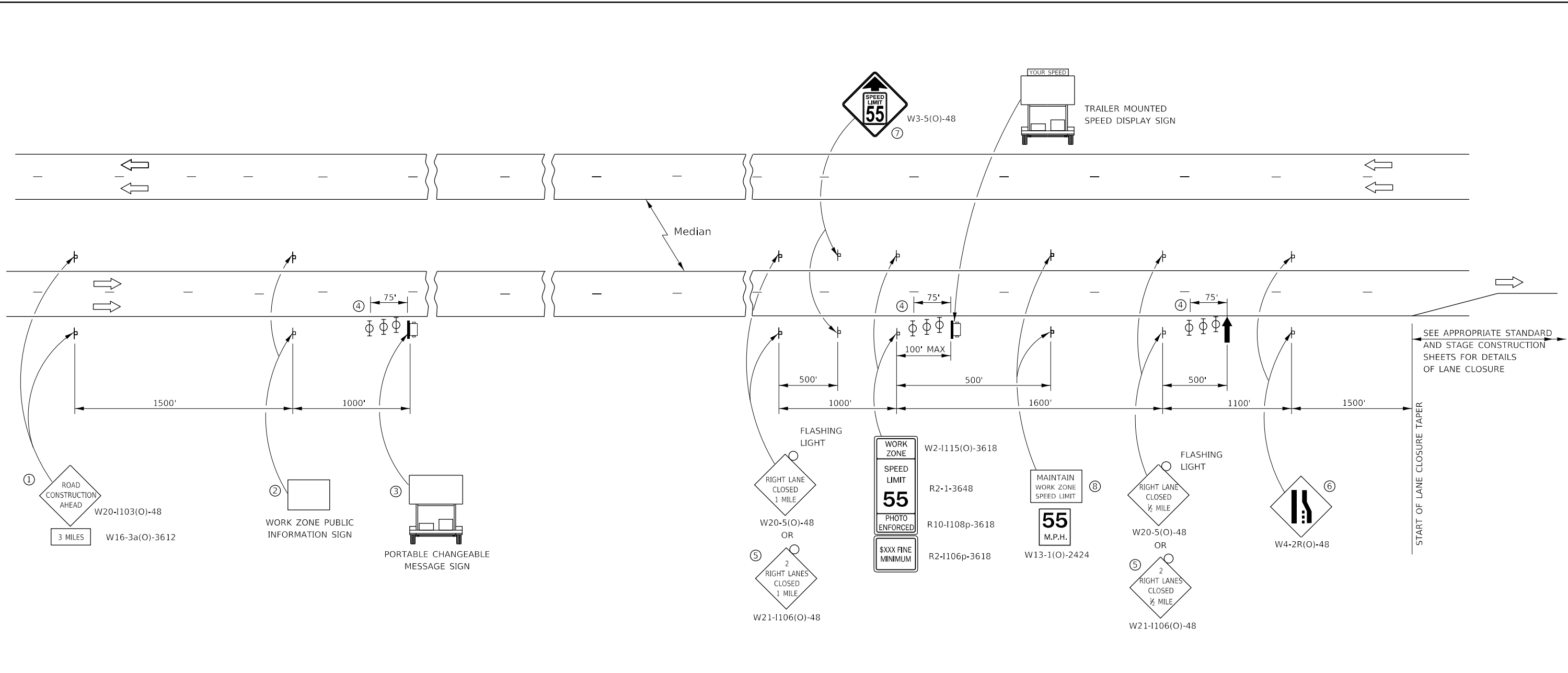
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|------------------------------|------------------|-----------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | CHECKED - _____ | REVISED - _____ |
| PLOT SCALE = 100.0000' / in. | DATE - _____ | REVISED - _____ |
| PLOT DATE = 3/31/2020 | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

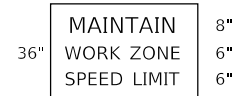
SCHEDULES

| | | | | |
|---------------------------|----------------------|---------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 11 |
| CONTRACT NO. 66K97 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
"RIGHT LANE CLOSED" / " x MILES AHEAD"
"LEFT LANE CLOSED" / " x MILES AHEAD"
"ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

⑧ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.
48"



- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

GENERAL NOTE:
THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.
WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.
THE FIRST THREE SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).
SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

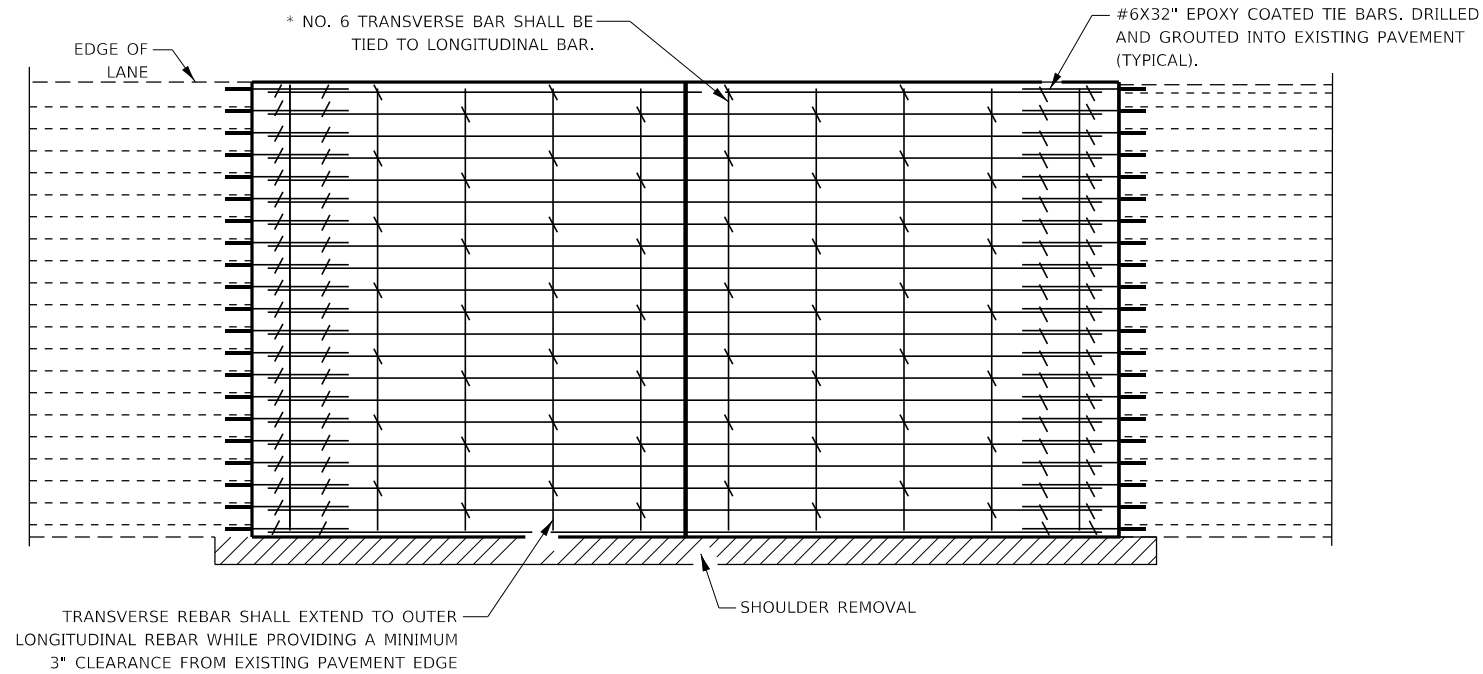
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| | | |
|------------------------------|-------------------|-----------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISIONS - _____ | REVISED - _____ |
| PLOT SCALE = 100,0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISED - _____ |

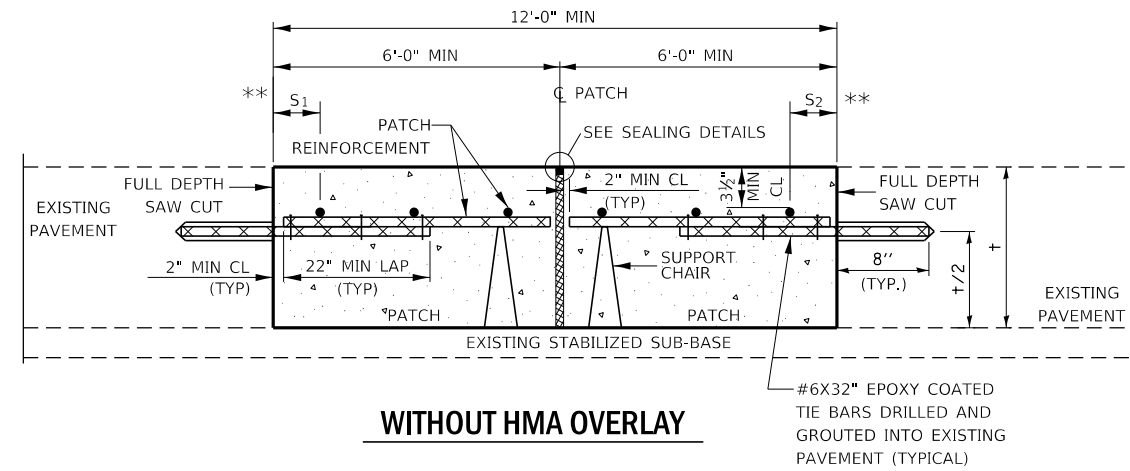
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|--|---------------------------|
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 | |
| SCALE: _____ | SHEET ____ OF ____ SHEETS |
| STA. _____ | TO STA. _____ |

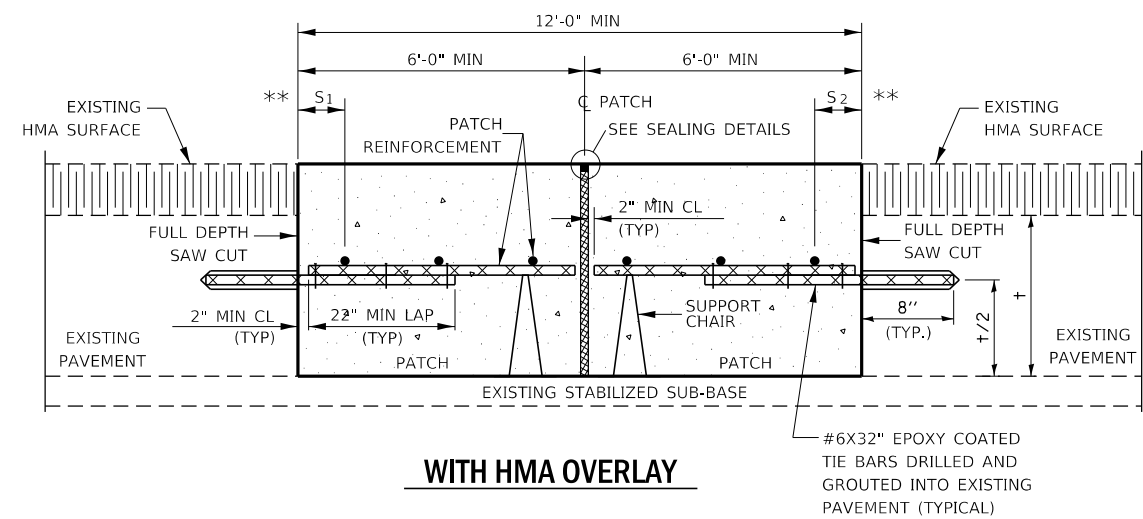
| | | | | |
|---------------------------|----------------------|---------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 12 |
| CONTRACT NO. 66K97 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PAVEMENT REINFORCEMENT DETAIL

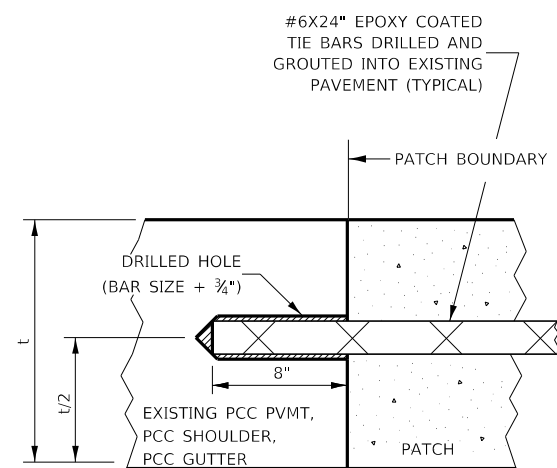


WITHOUT HMA OVERLAY



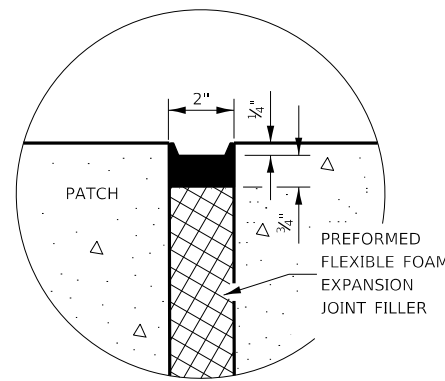
WITH HMA OVERLAY

CLASS A PATCH WITH EXPANSION JOINT

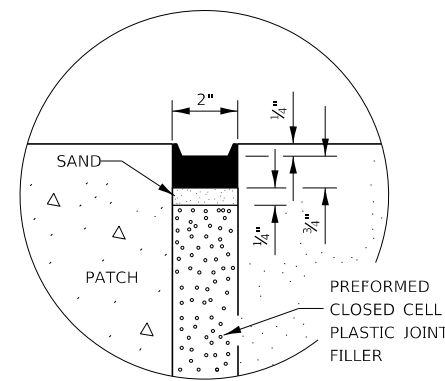


LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6X24" EPOXY COATED TIE BARS AT 36" CENTERS.



SEALING DETAIL



SEALING DETAIL

NOTES:

◀EXISTING LONGITUDINAL REINFORCEMENT SPACING; ±6".

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

** VARIABLE: WHERE S₁ AND S₂ ARE 2½" MIN. AND 12" MAX.

MODEL: Default
FILE: \\nas01c.psu.edu\pub\baronm.d\at\illinois.gov\PI\DOT\Documents\DOT - Office\Detail\2 - Project\0366K97\CADD\0366K97-2-21r-detail.dgn

| | | |
|------------------------------|-------------------|-----------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISIONS - _____ | |
| PLOT SCALE = 100,0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISED - _____ |

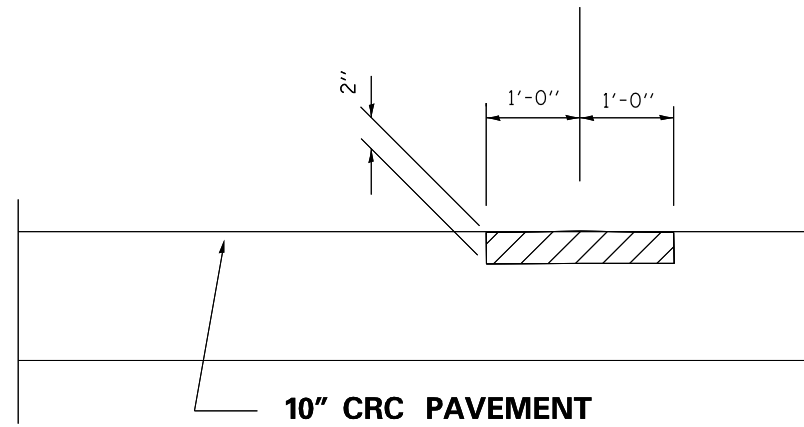
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS A PATCHING DETAILS

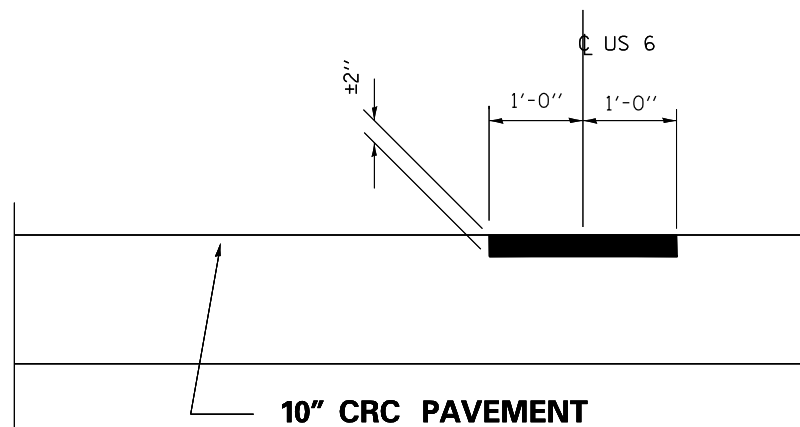
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

| | | | | |
|---------------------------|----------------------|---------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 14 |
| | | | CONTRACT NO. 66K97 | |
| ILLINOIS FED. AID PROJECT | | | | |

DRIVE OR PASS LANE



DRIVE OR PASS LANE



LONGITUDINAL PARTIAL DEPTH REMOVAL



LONGITUDINAL PARTIAL DEPTH PATCHING

*** SEE SCHEDULE FOR LOCATIONS**

MODEL: Default
 FILE: \\nas01c.psu.edu\planningroom\data\illinois.gov\PWIDOT\Documents\DOT_Offices\District 3\Projects\ID366K97\CADD\data\ID366K97-2-18-detailed.dgn

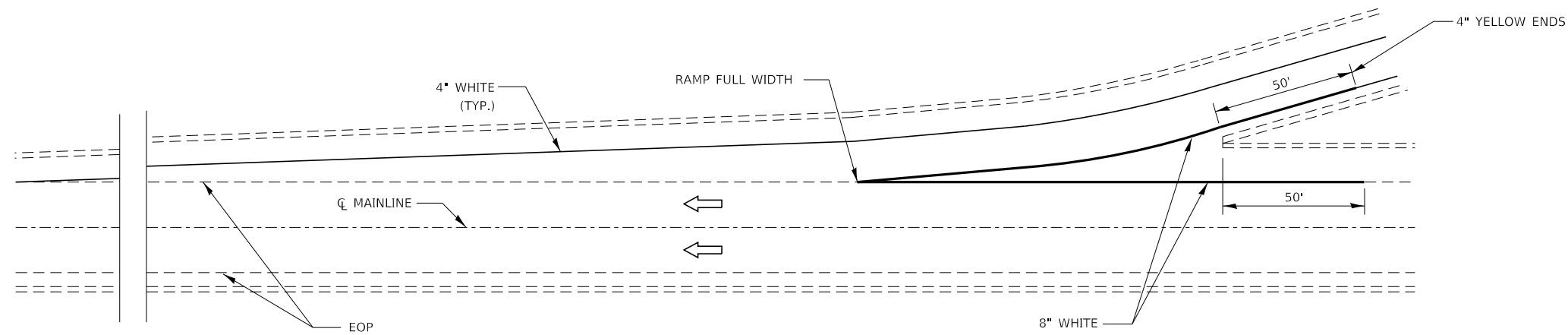
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| USER NAME = pletschtr | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

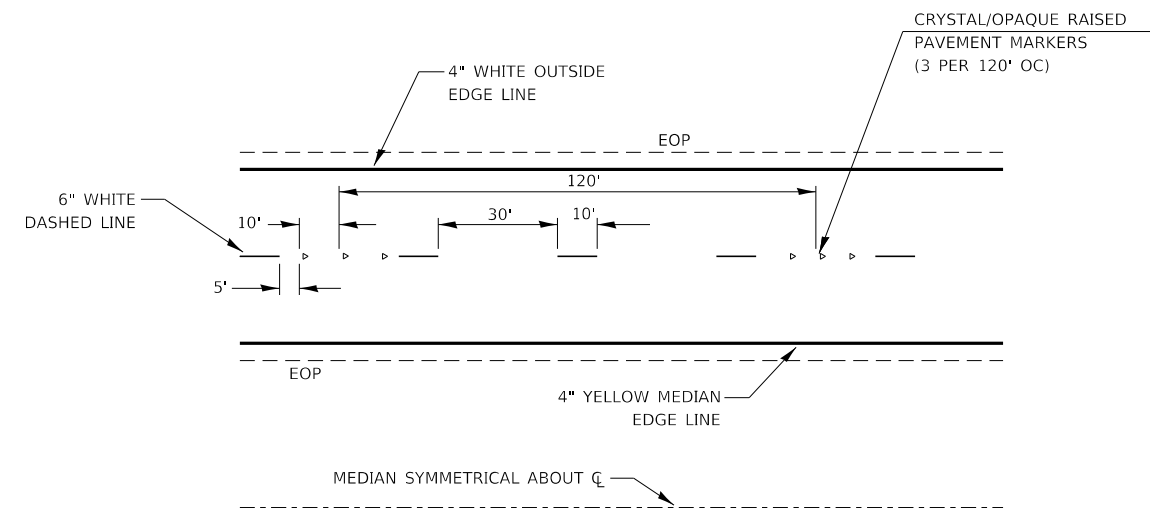
LONGITUDINAL PARTIAL DEPTH PATCHING DETAILS

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

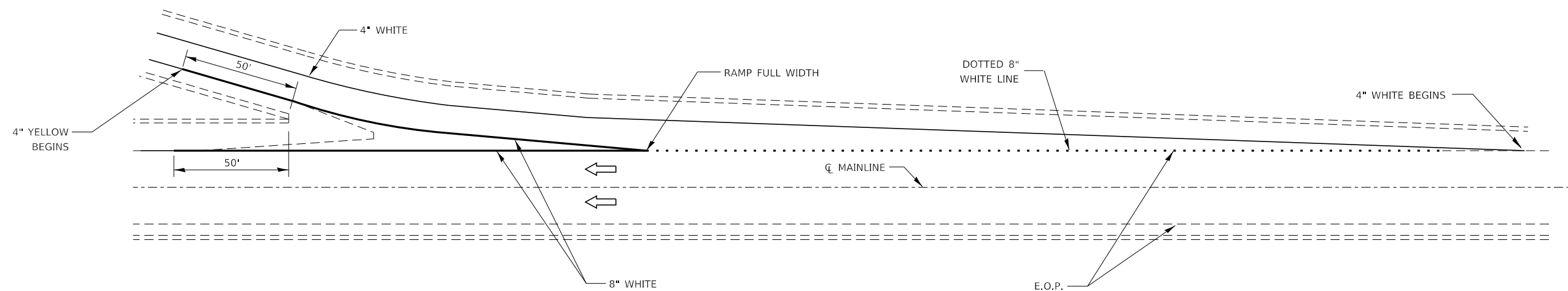
| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------------|------------------|--------------|-----------|
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 15 |
| CONTRACT NO. 66K97 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

MODEL: Default
 FILE: \\nas01c.pw.state.il.us\pub\anr\m\dat\illinois.gov\PI\DOT\Documents\DOT_Offices\District_3\Projects\0366K97\CADD\0366K97-2-20-detailed.dgn

| | | |
|------------------------------|-------------------|-------------------|
| USER NAME = pletschr | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____ | REVISIONS - _____ | REVISIONS - _____ |
| PLOT SCALE = 100,0000' / in. | CHECKED - _____ | REVISIONS - _____ |
| PLOT DATE = 3/31/2020 | DATE - _____ | REVISIONS - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS

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

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------|---------|--------------|-----------|
| 39 | (50-3,4,5,6,7)PP & I | LASALLE | 16 | 16 |
| CONTRACT NO. 66K97 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |