

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAP ROUTE 327 (US RTE 50)
 SECTION (51-24)RS-3 & (51-24-2)RS-1
 PROJECT --
 RESURFACING
 LAWRENCE COUNTY
 C-97-094-09

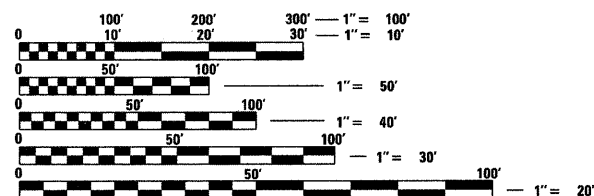
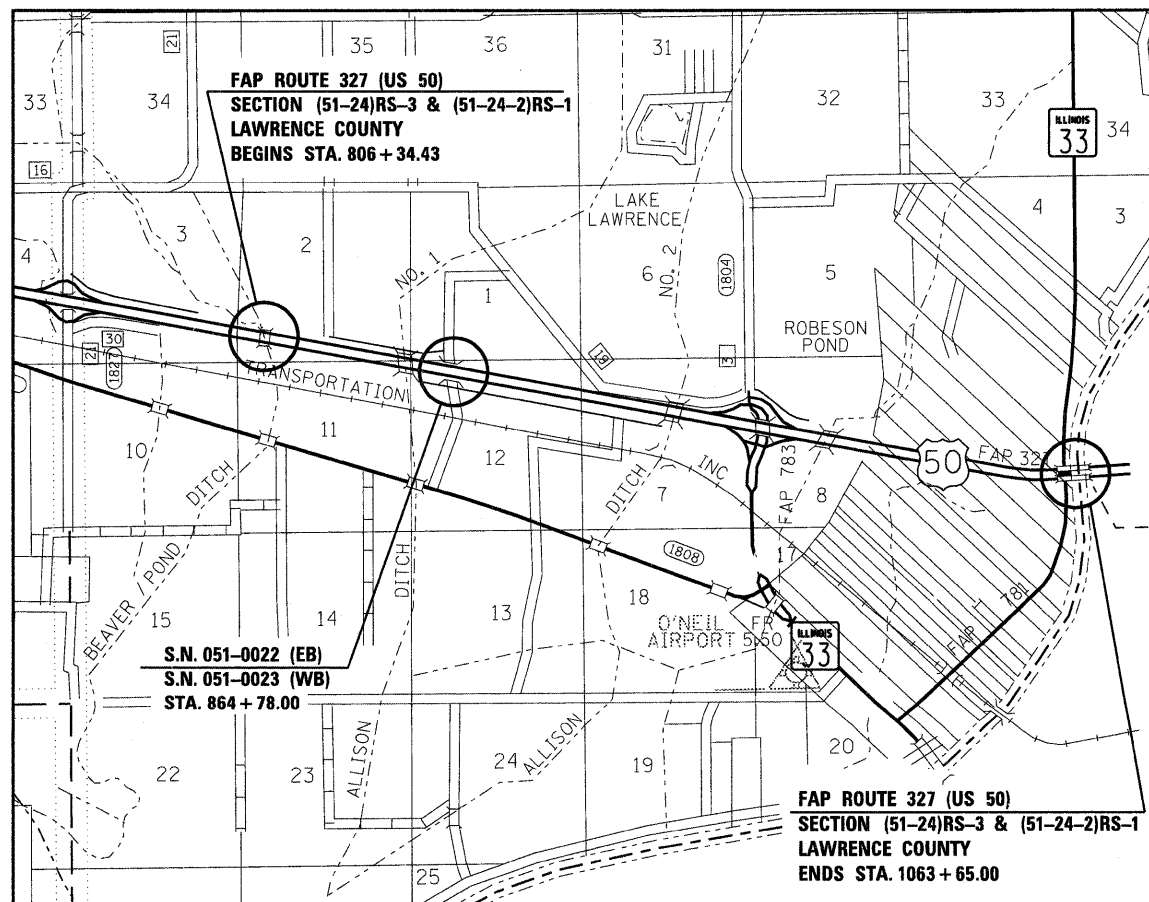
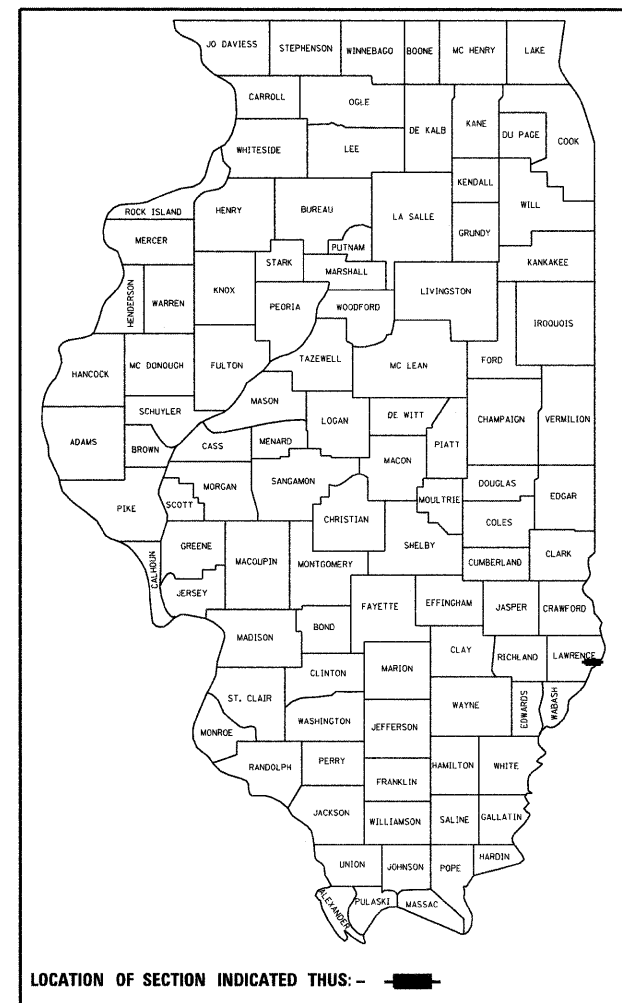
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 7,000 (2007)

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------|----------|--------------------|-----------|
| 327 | * | LAWRENCE | 49 | 1 |
| | | ILLINOIS | CONTRACT NO. 74390 | |

* (51-24)RS-3 & (51-24-2)RS-1

D-97-047-09



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: TOM RONAN
 PROJECT DESIGNER: KEVIN BRADY
 TOWNSHIP: ALLISON
 CONTRACT NO. 74390

GROSS LENGTH = 25,730.57 FT. = 4.873 MILES
 NET LENGTH = 24,549.22 FT. = 4.649 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED January 29, 2010

Roger L. Siskell
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

April 9, 2010
Scott E. Stitt, P.E.
 ACTING ENGINEER OF DESIGN AND ENVIRONMENT

April 9, 2010
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

| SHEET NO. | ITEM |
|-----------|---|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS AND GENERAL NOTES |
| 3 | SUMMARY OF QUANTITIES |
| 4-7 | TYPICAL SECTIONS |
| 8-21 | SCHEDULE OF QUANTITIES |
| 22-31 | PLAN SHEETS |
| 32-37 | STAGE CONSTRUCTION - SN 051-0022 & 051-0023 |
| 38-42 | DETAILS |
| 43-47 | BRIDGE REPAIR PLANS |
| 48-49 | LAKE LAWRENCE RAMP DETOUR DETAIL |

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 49:

| STD. NO. | DESCRIPTION |
|-----------|---|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 442201-03 | CLASS C AND D PATCHES |
| 482011-03 | HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS |
| 642001-01 | SHOULDER RUMBLE STRIPS |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAT 15' AWAY |
| 701006-03 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701011-02 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-02 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701311-03 | LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701336-05 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH |
| 701400-04 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-05 | LANE CLOSURE, FREEWAY / EXPRESSWAY |
| 701406-05 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY |
| 701411-06 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45MPH |
| 701426-03 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45MPH |
| 701451-01 | RAMP CLOSURE FREEWAY/EXPRESSWAY |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 780001-02 | TYPICAL PAVEMENT MARKINGS |
| 781001-03 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAP ROUTE 327 (US ROUTE 50) IN LAWRENCE COUNTY, FROM EASTBOUND SN 051-0018 AND WESTBOUND SN 051-0019, BEAVER POND DITCH, TO THE INDIANA STATE LINE. THE WORK INCLUDED IN SECTION (51-24)RS-3 & (51-24-2)RS-1 CONSISTS OF B-SMART REPAIRS TO TWO STRUCTURES, PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, AGGREGATE SHOULDERS, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), HOT-MIX ASPHALT LEVELING BINDER, AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 56,503 FEET OF YELLOW AND 63,174 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 13,040 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 8" CONSISTS OF 2,037 FEET OF WHITE.

THE RAISED REFLECTIVE PAVEMENT MARKERS PLACED SHALL BE PLACED AS DOUBLE MARKERS AS SHOWN ON STANDARD 781001. THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 114 ONE-WAY AMBER, AND 1551 ONE-WAY CRYSTAL.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE. THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST PER SQUARE YARD SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| MIXTURE USE: | SURFACE COURSE | LEVELING BINDER |
|----------------------|---------------------|---------------------|
| PG GRADE: | SBS PG 70-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ Ndesign = 90 | 4.0% @ Ndesign = 90 |
| MIXTURE COMPOSITION: | IL-9.5 | IL-9.5 |
| FRICTION AGGREGATE: | Mixture D | N/A |

| MIXTURE USE: | CLASS D PATCHING | INCIDENTAL HMA SURFACING |
|----------------------|---------------------|--------------------------|
| PG GRADE: | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ Ndesign = 90 | 4.0% @ Ndesign = 70 |
| MIXTURE COMPOSITION: | IL-19.0 | IL-9.5 |
| FRICTION AGGREGATE: | N/A | Mixture C |

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

| | |
|-----------------------------------|--------------------|
| AGGREGATE SHOULDERS | 2.05 TONS/CU YD |
| BITUMINOUS MATERIALS (PRIME COAT) | 0.10 GAL/SQ YD |
| AGGREGATE (PRIME COAT) | 4 LBS/SQ YD |
| HOT-MIX ASPHALT | 112 LBS/SQ YD/INCH |

THE PAY ITEM HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4" ASSUMES USING TWO PASSES TO ALLEVIATE THE 2" LANE DIFFERENTIAL.

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | |
|-------------|----------------------|------------|-----------|---|--|----------------|-------------------------|--------------------|-----------------|---------------------------|--|
| FILE NAME = | USER NAME = #USER# | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES AND INDEX OF SHEETS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| #FILE# | | DRAWN - | REVISED - | | | 327 | | LAWRENCE | 49 | 2 | |
| | PLOT SCALE = #SCALE# | CHECKED - | REVISED - | | | | | CONTRACT NO. 74390 | | | |
| | PLOT DATE = #DATE# | DATE - | REVISED - | | | SCALE: NA | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | |

| SUMMARY OF QUANTITIES | | | 1001 STATE | CONSTRUCTION TYPE CODE | |
|-----------------------|--|--------|------------------|------------------------|---------|
| CODE NO | ITEM | UNIT | TOTAL QUANTITIES | 1000 | SFTY-2A |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 18105 | 18105 | |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 362 | 362 | |
| 40600645 | LEVELING BINDER (MACHINE METHOD), N90 | TON | 7384 | 7384 | |
| 40600895 | CONSTRUCTING TEST STRIP | EACH | 1 | 1 | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 1275 | 1275 | |
| 40600990 | TEMPORARY RAMP | SQ YD | 640 | 640 | |
| 40603345 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 | TON | 78 | | 78 |
| 40603545 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 | TON | 14849 | 14849 | |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 538 | 538 | |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SQ YD | 76517 | 76517 | |
| 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | SQ YD | 15042 | 15042 | |
| 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 85215 | 85215 | |
| 44000915 | HOT-MIX ASPHALT SURFACE REMOVAL (DECK) | SQ YD | 914 | | 914 |
| 44201789 | CLASS D PATCHES, TYPE II, 12 INCH | SQ YD | 1634 | 1634 | |
| 44201794 | CLASS D PATCHES, TYPE III, 12 INCH | SQ YD | 185 | 185 | |
| 44201796 | CLASS D PATCHES, TYPE IV, 12 INCH | SQ YD | 168 | 168 | |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 2549 | 2549 | |
| 58100200 | WATERPROOFING MEMBRANE SYSTEM | SQ YD | 914 | | 914 |
| 64200105 | SHOULDER RUMBLE STRIP | FOOT | 76607 | 76607 | |
| 67000500 | ENGINEER'S FIELD OFFICE, TYPE B | CAL MO | 6 | 6 | |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.5 | 0.5 |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH | 4 | 4 | |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1 | 1 | |
| 70100600 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 | L SUM | 1 | 1 | |

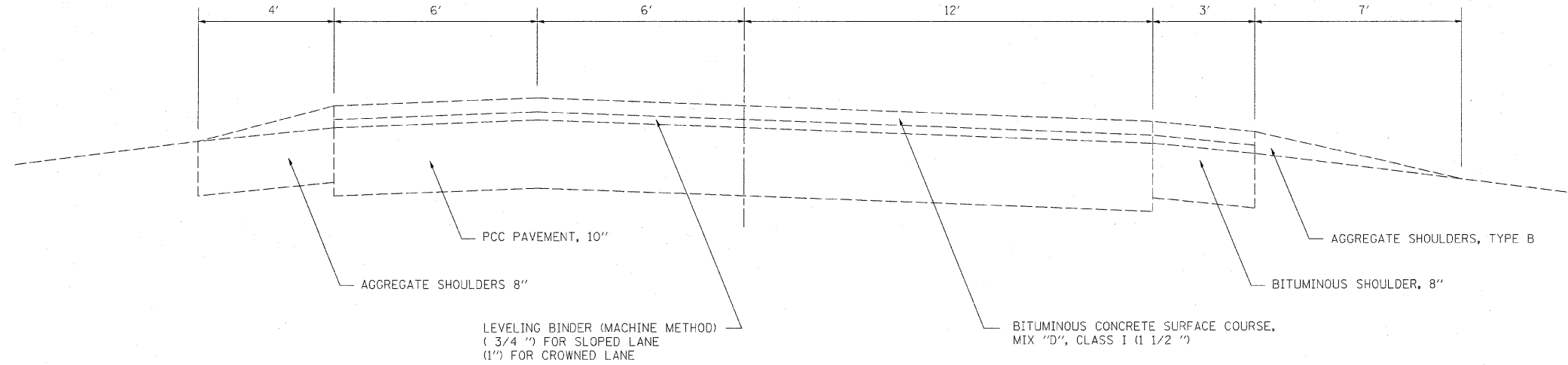
| SUMMARY OF QUANTITIES (Cont'd) | | | 1001 STATE | CONSTRUCTION TYPE CODE | |
|--------------------------------|---|-----------------|------------------|------------------------|---------|
| CODE NO | ITEM | UNIT | TOTAL QUANTITIES | 1000 | SFTY-2A |
| 70100700 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | L SUM | 1 | 1 | |
| 70100800 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | L SUM | 1 | 1 | |
| 70100820 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701451 | L SUM | 1 | 1 | |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 10 | 10 | |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 21912 | 21912 | |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4" | FOOT | 119677 | 119677 | |
| 70300240 | TEMPORARY PAVEMENT MARKING - LINE 6" | FOOT | 13040 | 13040 | |
| 70300250 | TEMPORARY PAVEMENT MARKING - LINE 8" | FOOT | 2037 | 2037 | |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 2434 | 2434 | |
| *78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 119677 | 119677 | |
| *78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 13040 | 13040 | |
| *78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 2037 | 2037 | |
| *78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 1597 | 1597 | |
| *78100105 | RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) | EACH | 68 | | 68 |
| 78200300 | PRISMATIC CURB REFLECTOR | EACH | 333 | 333 | |
| X0323076 | SILICONE JOINT SEALER, 1 3/4" | FOOT | 196 | | 196 |
| X4421000 | PARTIAL DEPTH PATCHING | TON | 50 | 50 | |
| X4422000 | PARTIAL DEPTH REMOVAL (VARIABLE DEPTH) | SQ YD | 400 | 400 | |
| Z0016001 | DECK SLAB REPAIR (FULL DEPTH, TYPE I) | SQ YD | 1 | | 1 |
| Z0016002 | DECK SLAB REPAIR (FULL DEPTH, TYPE II) | SQ YD | 30 | | 30 |
| Z0016200 | DECK SLAB REPAIR (PARTIAL) | SQ YD | 46 | | 46 |
| Z0024478 | FLEXIBLE DELINEATORS | EACH | 50 | 50 | |
| Z0076600 | TRAINEES | HOUR | 500 | 500 | |

04080
*Specialty Items
• (51-24)RS-3 & (51-24-2)RS-1

EXISTING TYPICAL CROSS SECTION

STA 806+34.43 TO STA 1063+65

NOTE: EBL SHOWN - ROTATE
ABOUT ϕ FOR WBL ON TANGENT



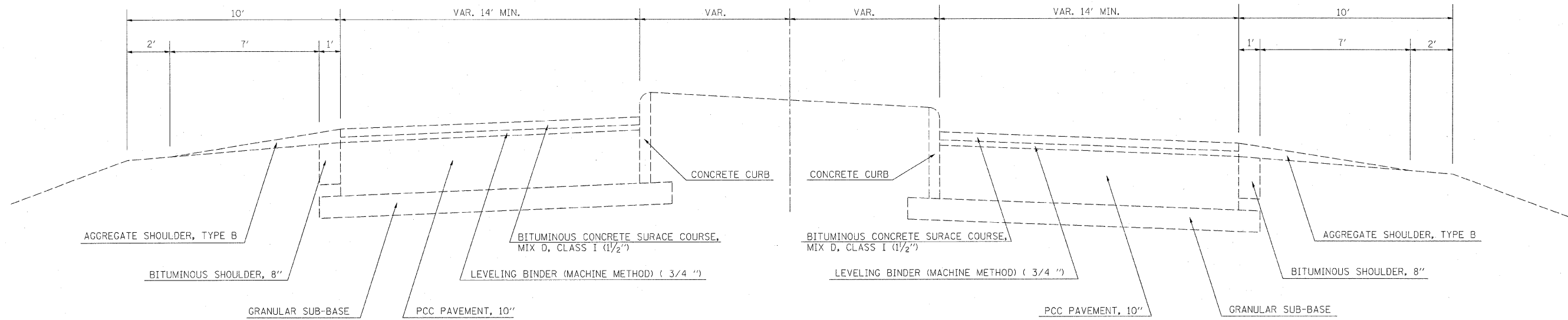
NOTE: NOT DRAWN TO SCALE

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | |
|--|---------------------|------------|-----------|---|-------------------------------|-------------------------|---------|----------|--------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pw_work\pwidot\swartzw\d0136979\d774390-shr-typicals.dgn | | DRAWN - | REVISED - | | | 327 | * | LAWRENCE | 49 | 4 |
| PLOT SCALE = 50.0000 ' / IN. | | CHECKED - | REVISED - | | SCALE: NA | SHEET NO. 1 OF 4 SHEETS | | STA. | TO STA. | |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | |

EXISTING TYPICAL CROSS SECTION

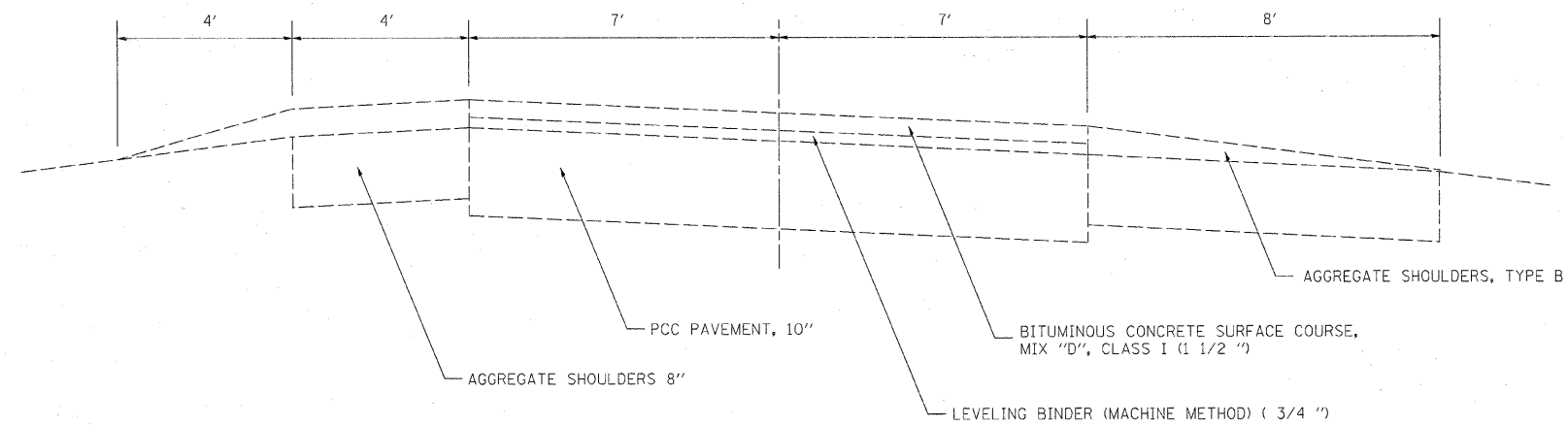
ILL. ROUTE 33 & RAMPS



NOTE: NOT DRAWN TO SCALE

EXISTING TYPICAL CROSS SECTION

LAKE LAWRENCE INTERCHANGE RAMPS



NOTE: NOT DRAWN TO SCALE

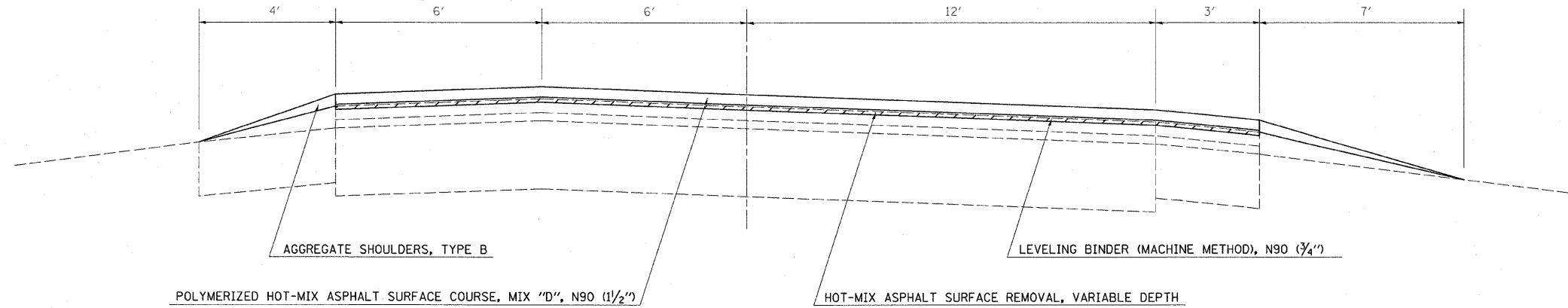
• (51-24IRS-3 & (51-24-2IRS-1

| | | | | | | | | | | | | | |
|---------------------------------------|-----------------------------|------------|-----------|---|-------------------------------|-------------------------|------|-------------|---------|--------|---------------------------|-----------|---|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pwwork\pwwork\swartzw\d0138979\d77 | 090-shr-typicals.dgn | DRAWN - | REVISED - | | SCALE: NA | SHEET NO. 2 OF 4 SHEETS | STA. | TO STA. | 327 | * | LAWRENCE | 49 | 5 |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | | | | | | | | | | |
| | PLOT DATE = 1/29/2010 | DATE - | REVISED - | | | | | | | | | | |
| | | | | | | | | | | | ILLINOIS FED. AID PROJECT | | |

PROPOSED TYPICAL CROSS SECTION

STA 806+34.43 TO STA 940+06.81

NOTE: EBL SHOWN - ROTATE ABOUT ϕ FOR WBL ON TANGENT

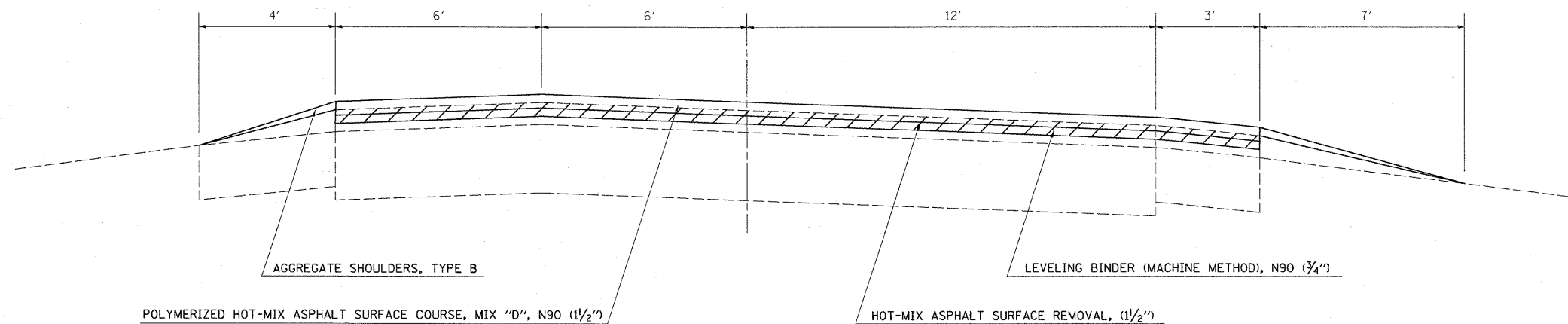


NOTE: NOT DRAWN TO SCALE

PROPOSED TYPICAL CROSS SECTION

STA 940+06.81 TO STA 1063+65

NOTE: EBL SHOWN - ROTATE ABOUT ϕ FOR WBL ON TANGENT



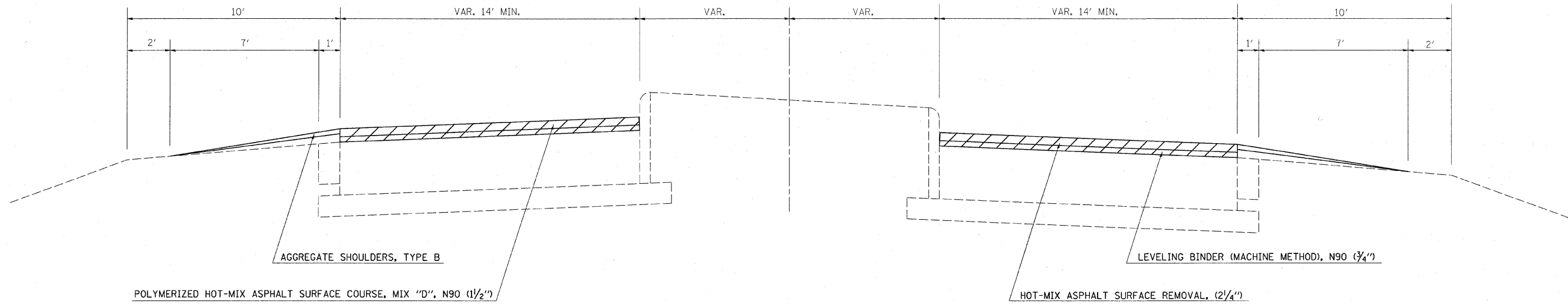
NOTE: NOT DRAWN TO SCALE

• (51-24)RS-3 & (51-24)RS-1

| | | | | | | | | | | | | |
|--|-----------------------------|------------|-----------|---|-------------------------------|-------------------------|----------|-------------|---------------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pw_work\pwidot\swartzw\d0138979\d774 | 390-shs-typicals.dgn | DRAWN - | REVISED - | | 327 | | LAWRENCE | 49 | 6 | | | |
| | PLOT SCALE = 50,0000' / IN. | CHECKED - | REVISED - | | | | | | | | | |
| | PLOT DATE = 1/28/2010 | DATE - | REVISED - | | SCALE: NA | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | | |

PROPOSED TYPICAL CROSS SECTION

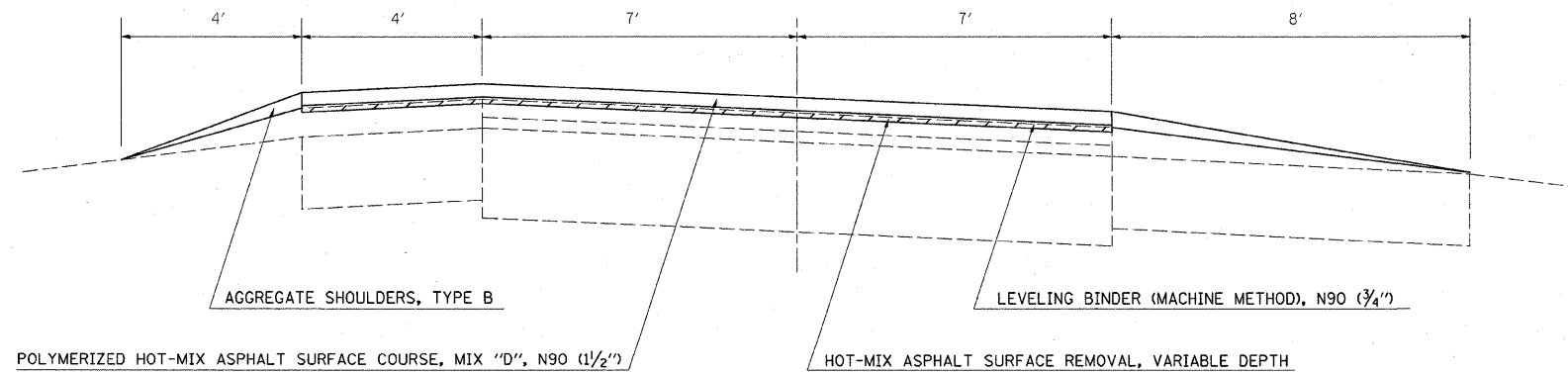
ILL. ROUTE 33 & RAMPS



NOTE: NOT DRAWN TO SCALE

PROPOSED TYPICAL CROSS SECTION

LAKE LAWRENCE INTERCHANGE RAMPS



NOTE: NOT DRAWN TO SCALE

• (51-24IRS-3 & (51-24-2IRS-1

| | | | | | | | | | | | | |
|--|---------------------|------------|-----------|---|--|---|----------|--------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pw_work\pwsdot\swartzw\d8138979\d774390-shr-typicals.dgn | | DRAWN - | REVISED - | | 327 | * | LAWRENCE | 49 | 7 | | | |
| PLOT SCALE = 50,0000 ' / IN. | | CHECKED - | REVISED - | | SCALE: NA SHEET NO. 4 OF 4 SHEETS STA. TO STA. | | | CONTRACT NO. 74390 | | | | |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

| MAINLINE RESURFACING SCHEDULE | STATION TO STATION | LENGTH FOOT | AVERAGE PAVEMENT WIDTH FOOT | AREA SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" SQ YD | BITUMINOUS MATERIALS (PRIME COAT) GALLON | AGGREGATE (PRIME COAT) TON | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 TON | LEVELING BINDER (MACHINE METHOD), N90 TON | AGGREGATE SHOULDERS, TYPE B TON | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD | TEMPORARY RAMP TAPER RATE OF 1:80 (V:H) SQ YD | | | | | | | | | | | | | |
|-------------------------------|--------------------|----------------|--------------------------------|---------------|---|---|--|-------------------------------|---|---|---------------------------------------|--|---|------------------------|-------|------|--------|-------|--|------|-----|-----|-----|-----|-------|------|
| | | | | | | | | | | | | | | US 50 EAST BOUND | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 806+34.43 TO 806+64.43 | 30.00 | VAR. | 977.10 | 108.6 | | 10.9 | 0.2 | 9.1 | 2.3 | 1.0 | 108.6 | 26.7 |
| 806+64.43 TO 808+09.43 | 145.00 | VAR. | 4219.50 | 468.8 | | 46.9 | 0.9 | 39.4 | 19.7 | 7.6 | | | | | | | | | | | | | | | | |
| 808+09.43 TO 844+75.81 | 3666.38 | 27.00 | 98992.26 | 10999.1 | | 1099.9 | 22.0 | 923.9 | 462.0 | 191.4 | | | | | | | | | | | | | | | | |
| 844+75.81 TO 849+14.81 | 439.00 | VAR. | 12818.80 | 1424.3 | | 142.4 | 2.8 | 119.6 | 59.8 | 22.9 | | | | | | | | | | | | | | | | |
| 849+14.81 TO 849+44.81 | 30.00 | VAR. | 981.50 | 109.1 | | 10.9 | 0.2 | 9.2 | 2.3 | 1.0 | 109.1 | 26.7 | | | | | | | | | | | | | | |
| 849+44.81 TO 851+45.19 | 200.38 | 0.00 | 0.00 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | |
| 851+45.19 TO 851+75.19 | 30.00 | VAR. | 986.10 | 109.6 | | 11.0 | 0.2 | 9.2 | 2.3 | 1.0 | 109.6 | 26.7 | | | | | | | | | | | | | | |
| 851+75.19 TO 853+17.69 | 142.50 | VAR. | 4146.80 | 460.8 | | 46.1 | 0.9 | 38.7 | 19.4 | 7.4 | | | | | | | | | | | | | | | | |
| 853+17.69 TO 857+55.89 | 438.20 | 27.00 | 11831.40 | 1314.6 | | 131.5 | 2.6 | 110.4 | 55.2 | 22.9 | | | | | | | | | | | | | | | | |
| 857+55.89 TO 864+08.89 | 653.00 | VAR. | 19560.60 | 2173.4 | | 217.3 | 4.3 | 182.6 | 91.3 | 34.1 | | | | | | | | | | | | | | | | |
| 864+08.89 TO 864+38.89 | 30.00 | VAR. | 928.70 | 103.2 | | 10.3 | 0.2 | 8.7 | 2.2 | 1.0 | 103.2 | 26.7 | | | | | | | | | | | | | | |
| 864+38.89 TO 865+50.89 | 112.00 | 0.00 | 0.00 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | |
| 865+50.89 TO 865+80.89 | 30.00 | VAR. | 922.40 | 102.5 | | 10.2 | 0.2 | 8.6 | 2.2 | 1.0 | 102.5 | 26.7 | | | | | | | | | | | | | | |
| 865+80.89 TO 867+24.89 | 144.00 | VAR. | 4211.30 | 467.9 | | 46.8 | 0.9 | 39.3 | 19.7 | 7.5 | | | | | | | | | | | | | | | | |
| 867+24.89 TO 930+84.19 | 6359.30 | 27.00 | 171701.10 | 19077.9 | | 1907.8 | 38.2 | 1602.5 | 801.3 | 332.0 | | | | | | | | | | | | | | | | |
| 930+84.19 TO 935+23.19 | 439.00 | VAR. | 12759.50 | 1417.7 | | 141.8 | 2.8 | 119.1 | 59.5 | 22.9 | | | | | | | | | | | | | | | | |
| 935+23.19 TO 935+53.19 | 30.00 | VAR. | 954.10 | 106.0 | | 10.6 | 0.2 | 8.9 | 2.2 | 1.0 | 106.0 | 26.7 | | | | | | | | | | | | | | |
| 935+53.19 TO 940+06.81 | 453.62 | 0.00 | 0.00 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | |
| 940+06.81 TO 940+21.81 | 15.00 | VAR. | 497.40 | | 55.3 | 5.5 | 0.1 | 4.6 | 1.2 | 0.4 | | | 26.7 | | | | | | | | | | | | | |
| 940+21.81 TO 941+56.81 | 135.00 | VAR. | 3906.20 | | 434.0 | 43.4 | 0.9 | 36.5 | 18.2 | 4.5 | | | | | | | | | | | | | | | | |
| 941+56.81 TO 960+94.68 | 1937.87 | 27.00 | 52322.49 | | 5813.6 | 581.4 | 11.6 | 488.3 | 244.2 | 64.4 | | | | | | | | | | | | | | | | |
| 960+94.68 TO 965+45.68 | 451.00 | VAR. | 13070.00 | | 1452.2 | 145.2 | 2.9 | 122.0 | 61.0 | 15.0 | | | | | | | | | | | | | | | | |
| 965+45.68 TO 965+60.68 | 15.00 | VAR. | 497.80 | | 55.3 | 5.5 | 0.1 | 4.6 | 1.2 | 0.4 | | | 26.7 | | | | | | | | | | | | | |
| 965+60.68 TO 967+66.86 | 206.18 | 0.00 | 0.00 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | |
| SHEET TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 38443.5 | 7810.4 | 4625.4 | 92.2 | 3885.2 | 1927.2 | 739.4 | 638.9 | 213.4 | | | | | | | | | | | | | |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|--|---------------------|------------|-----------|---|-------------------------------|------|---------|---------------------------|---------|----------|-----------------|--------------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\PW1001\SWARTZRW\d0138979\d7 | 4390-sht-sch.dgn | DRAWN - | REVISED - | | | | | 327 | * | LAWRENCE | 49 | 8 |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | | | | | | CONTRACT NO. 74390 | | | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | | | | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | SCALE: NA | SHEET NO. 1 OF 14 SHEETS | STA. | TO STA. | | | | | |

| MAINLINE RESURFACING SCHEDULE (Cont'd) | | LENGTH | AVERAGE PAVEMENT WIDTH | AREA | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | BITUMINOUS MATERIALS (PRIME COAT) | AGGREGATE (PRIME COAT) | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 | LEVELING BINDER (MACHINE METHOD), N90 | AGGREGATE SHOULDERS, TYPE B | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | TEMPORARY RAMP TAPER RATE OF 1:80 (V:H) | |
|--|---------------|---------|------------------------|-----------|---|---|-----------------------------------|------------------------|--|---------------------------------------|-----------------------------|--|---|-------|
| STATION | TO STATION | | | | | | | | | | | | | |
| FOOT | FOOT | SQ YD | SQ YD | SQ YD | GALLON | TON | TON | TON | TON | SQ YD | SQ YD | | | |
| US 50 EAST BOUND | | | | | | | | | | | | | | |
| 967+66.86 | TO 967+81.86 | 15.00 | VAR. | 497.50 | | 55.3 | 5.5 | 0.1 | 4.6 | 1.2 | 0.4 | | 26.7 | |
| 967+81.86 | TO 969+38.86 | 157.00 | VAR. | 4544.40 | | 504.9 | 50.5 | 1.0 | 42.4 | 21.2 | 5.2 | | | |
| 969+38.86 | TO 977+38.79 | 799.93 | 27.00 | 21598.11 | | 2399.8 | 240.0 | 4.8 | 201.6 | 100.8 | 26.6 | | | |
| 977+38.79 | TO 983+23.79 | 585.00 | VAR. | 17550.00 | | 1950.0 | 195.0 | 3.9 | 163.8 | 81.9 | 19.4 | | | |
| 983+23.79 | TO 984+91.79 | 168.00 | VAR. | 5628.00 | | 625.3 | 62.5 | 1.3 | 52.5 | 26.3 | 5.6 | | | |
| 984+91.79 | TO 985+06.79 | 15.00 | VAR. | 529.50 | | 58.8 | 5.9 | 0.1 | 4.9 | 1.2 | 0.4 | | 26.7 | |
| 985+06.79 | TO 987+15.96 | 209.17 | 0.00 | 0.00 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 987+15.96 | TO 987+30.96 | 15.00 | VAR. | 526.50 | | 58.5 | 5.9 | 0.1 | 4.9 | 1.2 | 0.4 | | 26.7 | |
| 987+30.96 | TO 990+75.96 | 345.00 | VAR. | 11385.00 | | 1265.0 | 126.5 | 2.5 | 106.3 | 53.1 | 11.5 | | | |
| 990+75.96 | TO 992+72.96 | 197.00 | VAR. | 5910.00 | | 656.7 | 65.7 | 1.3 | 55.2 | 27.6 | 6.5 | | | |
| 992+72.96 | TO 1060+15.00 | 6742.04 | 27.00 | 182035.08 | | 20226.1 | 2022.6 | 40.5 | 1699.0 | 849.5 | 224.0 | | | |
| 1060+15.00 | TO 1063+50.00 | 335.00 | 32.00 | 10720.00 | | 1191.1 | 119.1 | 2.4 | 100.1 | 50.0 | 11.1 | | | |
| 1063+50.00 | TO 1063+65.00 | 15.00 | 32.00 | 480.00 | | 53.3 | 5.3 | 0.1 | 4.5 | 1.1 | 0.4 | | 26.7 | |
| US 50 WEST BOUND | | | | | | | | | | | | | | |
| 806+34.43 | TO 806+64.43 | 30.00 | VAR. | 934.80 | 103.9 | | 10.4 | 0.2 | 8.7 | 2.2 | 1.0 | 103.9 | 26.7 | |
| 806+64.43 | TO 811+09.43 | 445.00 | VAR. | 12883.00 | 1431.4 | | 143.1 | 2.9 | 120.2 | 60.1 | 23.2 | | | |
| 811+09.43 | TO 847+82.81 | 3673.38 | 27.00 | 99181.26 | 11020.1 | | 1102.0 | 22.0 | 925.7 | 462.8 | 191.8 | | | |
| 847+82.81 | TO 849+14.81 | 132.00 | VAR. | 3870.20 | 430.0 | | 43.0 | 0.9 | 36.1 | 18.1 | 6.9 | | | |
| 849+14.81 | TO 849+44.81 | 30.00 | VAR. | 1005.60 | 111.7 | | 11.2 | 0.2 | 9.4 | 2.3 | 1.0 | 111.7 | 26.7 | |
| 849+44.81 | TO 851+45.19 | 200.38 | 0.00 | 0.00 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 851+45.19 | TO 851+75.19 | 30.00 | VAR. | 971.10 | 107.9 | | 10.8 | 0.2 | 9.1 | 2.3 | 1.0 | 107.9 | 26.7 | |
| 851+75.19 | TO 856+19.19 | 444.00 | VAR. | 12856.00 | 1428.4 | | 142.8 | 2.9 | 120.0 | 60.0 | 23.2 | | | |
| 856+19.19 | TO 861+55.11 | 535.92 | 27.00 | 14469.84 | 1607.8 | | 160.8 | 3.2 | 135.1 | 67.5 | 28.0 | | | |
| 861+55.11 | TO 862+35.11 | 80.00 | VAR. | 2160.00 | 240.0 | | 24.0 | 0.5 | 20.2 | 10.1 | 4.2 | | | |
| 862+35.11 | TO 863+75.11 | 140.00 | VAR. | 4175.50 | 463.9 | | 46.4 | 0.9 | 39.0 | 19.5 | 7.3 | | | |
| SHEET TOTALS | | | | | | 16945.2 | 29044.9 | 4599.0 | 92.0 | 3863.3 | 1920.0 | 599.1 | 323.5 | 186.7 |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|---|----------------------|------------|-----------|---|-------------------------------|--|--|--------------------------|---------|----------|--------------|-----------|
| FILE NAME = | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pwwork\pwwidot\swartzrw\d0138979\d7 | 4398-shb-sch.dgn | DRAWN - | REVISED - | | | | | 327 | * | LAWRENCE | 49 | 9 |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | REVISED - | | SCALE: NA | | | SHEET NO. 2 OF 14 SHEETS | | | STA. | TO STA. |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

CONTRACT NO. 74390

| MAINLINE RESURFACING SCHEDULE (Cont' d) | | LENGTH | AVERAGE PAVEMENT WIDTH | AREA | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | BITUMINOUS MATERIALS (PRIME COAT) | AGGREGATE (PRIME COAT) | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 | LEVELING BINDER (MACHINE METHOD), N90 | AGGREGATE SHOULDERS, TYPE B | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | TEMPORARY RAMP TAPER RATE OF 1: 80 (V:H) | |
|---|---------------|---------|------------------------|-----------|---|---|-----------------------------------|------------------------|--|---------------------------------------|-----------------------------|--|--|--|
| STATION TO | STATION | | | | | | | | | | | | | |
| | | FOOT | FOOT | SQ YD | SQ YD | SQ YD | GALLON | TON | TON | TON | TON | SQ YD | SQ YD | |
| 863+75.11 | TO 864+05.11 | 30.00 | VAR. | 924.80 | 102.8 | | 10.3 | 0.2 | 8.6 | 2.2 | 1.0 | 102.8 | 26.7 | |
| 864+05.11 | TO 865+17.11 | 112.00 | 0.00 | 0.00 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 865+17.11 | TO 865+47.11 | 30.00 | VAR. | 928.70 | 103.2 | | 10.3 | 0.2 | 8.7 | 2.2 | 1.0 | 103.2 | 26.7 | |
| 865+47.11 | TO 871+94.11 | 647.00 | VAR. | 19380.90 | 2153.4 | | 215.3 | 4.3 | 180.9 | 90.4 | 33.8 | | | |
| 871+94.11 | TO 933+79.19 | 6185.08 | 27.00 | 166997.16 | 18555.2 | | 1855.5 | 37.1 | 1558.6 | 779.3 | 322.9 | | | |
| 933+79.19 | TO 935+23.19 | 144.00 | VAR. | 4209.10 | 467.7 | | 46.8 | 0.9 | 39.3 | 19.6 | 7.5 | | | |
| 935+23.19 | TO 935+53.19 | 30.00 | VAR. | 959.50 | 106.6 | | 10.7 | 0.2 | 9.0 | 2.2 | 1.0 | 106.6 | 26.7 | |
| 935+53.19 | TO 940+06.81 | 453.62 | 0.00 | 0.00 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 940+06.81 | TO 940+21.81 | 15.00 | VAR. | 488.70 | | 54.3 | 5.4 | 0.1 | 4.6 | 1.1 | 0.4 | | 26.7 | |
| 940+21.81 | TO 944+70.81 | 449.00 | VAR. | 13232.00 | | 1470.2 | 147.0 | 2.9 | 123.5 | 61.7 | 14.9 | | | |
| 944+70.81 | TO 963+50.64 | 1879.83 | 27.00 | 50755.41 | | 5639.5 | 563.9 | 11.3 | 473.7 | 236.9 | 62.4 | | | |
| 963+50.64 | TO 965+24.14 | 173.50 | VAR. | 5082.00 | | 564.7 | 56.5 | 1.1 | 47.4 | 23.7 | 5.8 | | | |
| 965+24.14 | TO 965+39.14 | 15.00 | VAR. | 528.00 | | 58.7 | 5.9 | 0.1 | 4.9 | 1.2 | 0.4 | | 26.7 | |
| 965+39.14 | TO 967+45.32 | 206.18 | 0.00 | 0.00 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 967+45.32 | TO 967+60.32 | 15.00 | VAR. | 497.80 | | 55.3 | 5.5 | 0.1 | 4.6 | 1.2 | 0.4 | | 26.7 | |
| 967+60.32 | TO 972+22.32 | 462.00 | VAR. | 13388.80 | | 1487.6 | 148.8 | 3.0 | 125.0 | 62.5 | 15.4 | | | |
| 972+22.32 | TO 981+43.79 | 921.47 | 27.00 | 24879.69 | | 2764.4 | 276.4 | 5.5 | 232.2 | 116.1 | 30.6 | | | |
| 981+43.79 | TO 984+91.79 | 348.00 | VAR. | 11484.00 | | 1276.0 | 127.6 | 2.6 | 107.2 | 53.6 | 11.6 | | | |
| 984+91.79 | TO 985+06.79 | 15.00 | VAR. | 495.00 | | 55.0 | 5.5 | 0.1 | 4.6 | 1.2 | 0.4 | | 26.7 | |
| 985+06.79 | TO 987+15.96 | 209.17 | 0.00 | 0.00 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 987+15.96 | TO 987+30.96 | 15.00 | VAR. | 495.00 | | 55.0 | 5.5 | 0.1 | 4.6 | 1.2 | 0.4 | | 26.7 | |
| 987+30.96 | TO 996+75.96 | 945.00 | VAR. | 31185.00 | | 3465.0 | 346.5 | 6.9 | 291.1 | 145.5 | 31.4 | | | |
| 996+75.96 | TO 1063+50.00 | 6674.04 | 27.00 | 180199.08 | | 20022.1 | 2002.2 | 40.0 | 1681.9 | 840.9 | 221.7 | | | |
| 1063+50.00 | TO 1063+65.00 | 15.00 | 27.00 | 405.00 | | 45.0 | 4.5 | 0.1 | 3.8 | 0.9 | 0.4 | | 26.7 | |
| SHEET TOTALS | | | | | | | | | | | | | | |
| GRAND TOTALS | | | | | | | | | | | | | | |
| | | | | | 21488.9 | 37012.8 | 5850.1 | 116.8 | 4914.2 | 2443.6 | 763.4 | 312.6 | 240.0 | |
| | | | | | 76878.0 | 73868.0 | 15075.0 | 301.0 | 12663.0 | 6291.0 | 2102.0 | 1275.0 | 640.0 | |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|---|---------------------|------------|-----------|---|-------------------------------|--|--|--------------------|--------------------------|--------------|---------------------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pwwork\pwwid\SWARTZRW\d0138979v.dwg | 4398-eh-t-schudgn | DRAWN - | REVISED - | | | | | 327 | * | LAWRENCE | 49 | 10 |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - | | | | | CONTRACT NO. 74390 | | | | |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | | | | | SCALE: NA | SHEET NO. 3 OF 14 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | |

| RAMPS RESURFACING SCHEDULE | | LENGTH FOOT | AVERAGE PAVEMENT WIDTH FOOT | AREA SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" SQ YD | BITUMINOUS MATERIALS (PRIME COAT) GALLON | AGGREGATE (PRIME COAT) TON | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 TON | LEVELING BINDER (MACHINE METHOD), N90 TON | AGGREGATE SHOULDERS, TYPE B TON |
|----------------------------|--------------|----------------|--------------------------------|---------------|---|---|---|--|-------------------------------|--|---|------------------------------------|
| STATION | TO STATION | | | | | | | | | | | |
| RAMP A | | | | | | | | | | | | |
| 953+03.93 | TO 956+40.66 | 336.7 | VAR. | 2856.4 | | 317.4 | | 31.7 | 0.6 | 26.7 | 13.3 | 0.0 |
| 955+37.45 | TO 956+88.63 | 151.2 | VAR. | 521.8 | | 58.0 | | 5.8 | 0.1 | 4.9 | 2.4 | 0.0 |
| 0A+00.00 | TO 0A+20.00 | 20.0 | 14.0 | 280.0 | | 31.1 | | 3.1 | 0.1 | 2.6 | 1.3 | 0.9 |
| 0A+20.00 | TO 5A+95.04 | 575.0 | 14.0 | 8050.6 | 894.5 | | | 89.5 | 1.8 | 75.1 | 37.6 | 30.0 |
| 5A+95.04 | TO 7A+20.50 | 125.5 | 14.0 | 1756.4 | 195.2 | | | 19.5 | 0.4 | 16.4 | 8.2 | 3.3 |
| 7A+20.50 | TO 15A+01.22 | 780.7 | 14.0 | 10930.1 | 1214.5 | | | 121.4 | 2.4 | 102.0 | 51.0 | 40.8 |
| 15A+01.22 | TO 15A+36.22 | 35.0 | 14.0 | 490.0 | | | 54.4 | 5.4 | 0.1 | 4.6 | 2.3 | 1.6 |
| RAMP B | | | | | | | | | | | | |
| 41+70.85 | TO 44+35.30 | 264.5 | VAR. | 8124.2 | | | 902.7 | 90.3 | 1.8 | 75.8 | 37.9 | 10.0 |
| 44B+35.30 | TO 49B+94.56 | 559.3 | VAR. | 17011.3 | | | 1890.1 | 189.0 | 3.8 | 158.8 | 79.4 | 21.2 |
| 49B+94.56 | TO 55B+85.89 | 591.3 | 28.0 | 16557.2 | | | 1839.7 | 184.0 | 3.7 | 154.5 | 77.3 | 22.4 |
| 49B+94.56 | TO 55B+85.89 | 591.3 | VAR. | 6617.6 | | | 735.3 | 73.5 | 1.5 | 61.8 | 30.9 | 22.4 |
| 52B+64.88 | TO 55B+85.89 | 321.0 | VAR. | 1282.0 | | | 142.4 | 14.2 | 0.3 | 12.0 | 6.0 | 0.0 |
| 55B+85.89 | TO 62B+18.18 | 632.3 | 28.0 | 17704.1 | | | 1967.1 | 196.7 | 3.9 | 165.2 | 82.6 | 24.0 |
| 62B+18.18 | TO 63B+33.89 | 115.7 | 28.0 | 3239.9 | | | 360.0 | 36.0 | 0.7 | 30.2 | 15.1 | 2.2 |
| 63B+33.89 | TO 63B+75.75 | 41.9 | 28.0 | 1172.1 | | | 130.2 | 13.0 | 0.3 | 10.9 | 5.5 | 0.0 |
| 63B+75.75 | TO 63B+82.28 | 6.5 | 28.0 | 182.8 | | | 20.3 | 2.0 | 0.0 | 1.7 | 0.9 | 0.1 |
| 63B+82.28 | TO 68B+58.02 | 475.7 | 28.0 | 13320.7 | | | 1480.1 | 148.0 | 3.0 | 124.3 | 62.2 | 18.1 |
| 70B+21.20 | TO 74B+14.56 | 393.4 | VAR. | 1655.9 | | | 184.0 | 18.4 | 0.4 | 15.5 | 7.7 | 0.0 |
| 74B+37.73 | TO 77B+02.40 | 264.7 | VAR. | 2142.3 | | | 238.0 | 23.8 | 0.5 | 20.0 | 10.0 | 0.0 |
| 68B+58.02 | TO 74B+14.56 | 556.5 | 14.0 | 7791.6 | | | 865.7 | 86.6 | 1.7 | 72.7 | 36.4 | 10.6 |
| 74B+14.56 | TO 75B+51.40 | 136.8 | 14.0 | 1915.8 | | | 212.9 | 21.3 | 0.4 | 17.9 | 8.9 | 0.0 |
| 75B+51.40 | TO 76B+48.70 | 97.3 | 14.0 | 1362.2 | | | 151.4 | 15.1 | 0.3 | 12.7 | 6.4 | 1.8 |
| 76B+48.70 | TO 77B+02.50 | 53.8 | 14.0 | 753.2 | | | 83.7 | 8.4 | 0.2 | 7.0 | 3.5 | 2.1 |
| 77B+02.50 | TO 77B+37.50 | 35.0 | 14.0 | 490.0 | | | 54.4 | 5.4 | 0.1 | 4.6 | 2.3 | 1.6 |
| 77B+37.50 | TO 88B+38.92 | 1101.4 | 14.0 | 15419.9 | 1713.3 | | | 171.3 | 3.4 | 143.9 | 72.0 | 57.5 |
| 88B+38.92 | TO 88B+58.92 | 20.0 | 14.0 | 280.0 | | 31.1 | | 3.1 | 0.1 | 2.6 | 1.3 | 0.9 |
| 942+06.46 | TO 949+10.00 | 703.5 | VAR. | 7660.3 | | 851.1 | | 85.1 | 1.7 | 71.5 | 35.7 | 0.0 |
| 947+03.85 | TO 949+10.00 | 206.2 | VAR. | 309.2 | | 34.4 | | 3.4 | 0.1 | 2.9 | 1.4 | 0.0 |
| SHEET TOTALS | | | | | 4017.4 | 1323.1 | 11312.5 | 1665.0 | 33.4 | 1398.8 | 699.5 | 271.5 |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|--|------------------------------|------------|-----------|---|-------------------------------|--------------------------|------|----------------|---------|----------|-----------------|--------------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca\pw\work\PWIDOT\SWARTZRW\d0138979\d7 | 4398-shr-schdgn | DRAWN - | REVISED - | | SCALE: NA | SHEET NO. 4 OF 14 SHEETS | STA. | TO STA. | 327 | LAWRENCE | 49 | 11 |
| | PLOT SCALE = 50.0000 / / IN. | CHECKED - | REVISED - | | CONTRACT NO. 74390 | | | | | | | |
| | PLOT DATE = 1/28/2010 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

| RAMPS RESURFACING SCHEDULE (Cont'd) | | | | | | | | | | | |
|-------------------------------------|--------|------------------------|---------|---|---|---|-----------------------------------|------------------------|--|---------------------------------------|-----------------------------|
| STATION TO STATION | LENGTH | AVERAGE PAVEMENT WIDTH | AREA | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | BITUMINOUS MATERIALS (PRIME COAT) | AGGREGATE (PRIME COAT) | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 | LEVELING BINDER (MACHINE METHOD), N90 | AGGREGATE SHOULDERS, TYPE B |
| | FOOT | FOOT | SQ YD | SQ YD | SQ YD | SQ YD | GALLON | TON | TON | TON | TON |
| RAMP C | | | | | | | | | | | |
| 0C+08.08 TO 0C+43.08 | 35.0 | VAR. | 2346.0 | | | 260.7 | 26.1 | 0.5 | 21.9 | 10.9 | 1.6 |
| 0C+43.08 TO 1C+36.43 | 136.4 | VAR. | 1968.4 | 218.7 | | | 21.9 | 0.4 | 18.4 | 9.2 | 7.1 |
| 1C+36.43 TO 10C+16.75 | 880.3 | 14.0 | 12324.5 | 1369.4 | | | 136.9 | 2.7 | 115.0 | 57.5 | 46.0 |
| 10C+16.75 TO 10C+36.75 | 20.0 | 14.0 | 280.0 | | 31.1 | | 3.1 | 0.1 | 2.6 | 1.3 | 0.9 |
| 976+28.27 TO 978+34.42 | 206.2 | VAR. | 309.2 | | 34.4 | | 3.4 | 0.1 | 2.9 | 1.4 | 0.0 |
| 976+28.27 TO 983+26.19 | 697.9 | VAR. | 7655.8 | | 850.6 | | 85.1 | 1.7 | 71.5 | 35.7 | 0.0 |
| RAMP D | | | | | | | | | | | |
| 75D+74.44 TO 76D+09.44 | 35.0 | VAR. | 2288.4 | | | 254.3 | 25.4 | 0.5 | 21.4 | 10.7 | 1.6 |
| 76D+09.44 TO 76D+84.60 | 75.2 | VAR. | 1819.8 | 202.2 | | | 20.2 | 0.4 | 17.0 | 8.5 | 3.9 |
| 76D+84.60 TO 88D+98.95 | 1214.4 | 14.0 | 17000.9 | 1889.0 | | | 188.9 | 3.8 | 158.7 | 79.3 | 63.4 |
| 88D+98.95 TO 89D+18.95 | 20.0 | 14.0 | 280.0 | | 31.1 | | 3.1 | 0.1 | 2.6 | 1.3 | 0.9 |
| 971+95.17 TO 975+35.28 | 340.1 | VAR. | 2874.9 | | 319.4 | | 31.9 | 0.6 | 26.8 | 13.4 | 0.0 |
| 971+44.64 TO 972+98.82 | 154.2 | VAR. | 533.4 | | 59.3 | | 5.9 | 0.1 | 5.0 | 2.5 | 0.0 |
| RAMP E | | | | | | | | | | | |
| 5E+95.04 TO 6E+86.89 | 91.9 | VAR. | 419.9 | 46.7 | | | 4.7 | 0.1 | 3.9 | 2.0 | 2.4 |
| 6E+86.89 TO 7E+20.13 | 33.2 | 14.0 | 465.4 | 51.7 | | | 5.2 | 0.1 | 4.3 | 2.2 | 0.9 |
| 7E+20.13 TO 7E+56.21 | 36.1 | 14.0 | 505.1 | 56.1 | | | 5.6 | 0.1 | 4.7 | 2.4 | 1.9 |
| 6E+86.89 TO 7E+56.21 | 69.3 | VAR. | 285.2 | 31.7 | | | 3.2 | 0.1 | 2.7 | 1.3 | 3.6 |
| 7E+56.21 TO 10E+47.38 | 291.2 | 14' & VAR | 4090.5 | 454.5 | | | 45.4 | 0.9 | 38.2 | 19.1 | 15.2 |
| 10E+47.38 TO 10E+82.38 | 35.0 | VAR. | 734.0 | | | 81.6 | 8.2 | 0.2 | 6.9 | 3.4 | 1.6 |
| RAMP F | | | | | | | | | | | |
| 66F+22.74 TO 71F+51.36 | 528.6 | 14.0 | 7400.7 | | | 822.3 | 82.2 | 1.6 | 69.1 | 34.5 | 10.0 |
| 71F+51.36 TO 72F+83.57 | 132.2 | 16.0 | 2115.4 | | | 235.0 | 23.5 | 0.5 | 19.7 | 9.9 | 2.5 |
| 73F+14.35 TO 74F+41.82 | 127.5 | VAR. | 4417.9 | | | 490.9 | 49.1 | 1.0 | 41.2 | 20.6 | 2.4 |
| SHEET TOTALS | | | | 4320.0 | 1325.9 | 2144.7 | 779.0 | 15.6 | 654.5 | 327.1 | 165.9 |

| RAMPS RESURFACING SCHEDULE (Cont'd) | | LENGTH FOOT | AVERAGE PAVEMENT WIDTH FOOT | AREA SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" SQ YD | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" SQ YD | BITUMINOUS MATERIALS (PRIME COAT) GALLON | AGGREGATE (PRIME COAT) TON | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 TON | LEVELLING BINDER (MACHINE METHOD), N90 TON | AGGREGATE SHOULDERS, TYPE B TON | | |
|--|--------------|----------------|--------------------------------|---------------|---|---|---|--|-------------------------------|--|--|------------------------------------|--------|-------|
| STATION | TO STATION | | | | | | | | | | | | | |
| RAMP G | | | | | | | | | | | | | | |
| 72G+24.65 | TO 74G+41.82 | 217.2 | 16.0 | 3474.7 | | | 386.1 | 38.6 | 0.8 | 32.4 | 16.2 | 4.1 | | |
| IL 33/C.H. 3 | | | | | | | | | | | | | | |
| 74+41.82 | TO 74+69.37 | 27.6 | VAR. | 1011.1 | | | 112.3 | 11.2 | 0.2 | 9.4 | 4.7 | 1.0 | | |
| 74+69.37 | TO 75+16.47 | 47.1 | VAR. | 1716.7 | | | 190.7 | 19.1 | 0.4 | 16.0 | 8.0 | 0.9 | | |
| 75+16.47 | TO 75+96.00 | 79.5 | VAR. | 2903.7 | | | 322.6 | 32.3 | 0.6 | 27.1 | 13.6 | 0.0 | | |
| 75+96.00 | TO 76+11.31 | 15.3 | VAR. | 534.8 | | | 59.4 | 5.9 | 0.1 | 5.0 | 2.5 | 0.3 | | |
| 76+11.31 | TO 76+42.77 | 31.5 | VAR. | 977.0 | | | 108.6 | 10.9 | 0.2 | 9.1 | 4.6 | 1.2 | | |
| 76+42.77 | TO 77+34.50 | 91.7 | VAR. | 2453.3 | | | 272.6 | 27.3 | 0.5 | 22.9 | 11.4 | 1.7 | | |
| 75+16.50 | TO 76+11.20 | 94.7 | VAR. | 617.7 | | | 68.6 | 6.9 | 0.1 | 5.8 | 2.9 | 0.4 | | |
| 76+42.80 | TO 77+34.50 | 91.7 | VAR. | 569.9 | | | 63.3 | 6.3 | 0.1 | 5.3 | 2.7 | 0.4 | | |
| SHEET TOTALS | | | | | | | 0.0 | 0.0 | 1584.3 | 158.5 | 3.0 | 133.0 | 66.6 | 10.0 |
| GRAND TOTALS | | | | | | | 8337.0 | 2649.0 | 15042.0 | 2603.0 | 52.0 | 2186.0 | 1093.0 | 447.0 |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | | | | |
|---|---|-----------------------|---------------------------|---|-------------------------------|--|--|-----------------------|--------------|--------------------|-----------------------|--------------------|--|--|--|
| FILE NAME = c:\pwork\PWID00\SWARTZRW\d0138979\d7 | USER NAME = swartzrw 4390-sht-schjdn | DESIGNED - DRAWN - | REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. 327 | SECTION • | COUNTY LAWRENCE | TOTAL SHEETS 49 | SHEET NO. 13 | | | |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | SCALE: NA | | | | | SHEET NO. 6 | OF 14 SHEETS | STA. | TO STA. | CONTRACT NO. 74390 | | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| MAINLINE PAVEMENT MARKING SCHEDULE | | LENGTH | THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | TEMPORARY PAVEMENT MARKING - LINE 4" | TEMPORARY PAVEMENT MARKING - LINE 6" | TEMPORARY PAVEMENT MARKING - LINE 8" | SHORT-TERM PAVEMENT MARKING | WORK ZONE PAVEMENT MARKING REMOVAL | RAISED REFLECTIVE PAVEMENT MARKER | RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) |
|------------------------------------|---------------|--------|--|---|--|--|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-----------------------------------|--|
| STATION TO | STATION | | | | | | | | | | | | |
| | | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | SQ FT | EACH | EACH |
| US 50 | | | | | | | | | | | | | |
| EAST BOUND | | | | | | | | | | | | | |
| 806+34.43 | TO 849+44.81 | 4310.4 | 4310.4 | 4310.4 | 1080.0 | 0.0 | 8620.8 | 1080.0 | 0.0 | 1812.0 | 201.3 | 108.0 | 0.0 |
| 849+44.81 | TO 851+45.19 | 200.4 | 200.4 | 200.4 | 50.0 | 0.0 | 400.8 | 50.0 | 0.0 | 84.0 | 9.3 | 6.0 | 6.0 |
| 851+45.19 | TO 864+38.89 | 1293.7 | 1293.7 | 1293.7 | 320.0 | 0.0 | 2587.4 | 320.0 | 0.0 | 540.0 | 60.0 | 32.0 | 0.0 |
| 864+38.89 | TO 865+50.89 | 112.0 | 112.0 | 112.0 | 30.0 | 0.0 | 224.0 | 30.0 | 0.0 | 48.0 | 5.3 | 2.0 | 4.0 |
| 865+50.89 | TO 935+53.19 | 7002.3 | 7002.3 | 7002.3 | 1750.0 | 0.0 | 14004.6 | 1750.0 | 0.0 | 2940.0 | 326.7 | 176.0 | 0.0 |
| 935+53.19 | TO 940+06.81 | 453.6 | 453.6 | 453.6 | 110.0 | 0.0 | 907.2 | 110.0 | 0.0 | 192.0 | 21.3 | 12.0 | 12.0 |
| 940+06.81 | TO 951+27.20 | 1120.4 | 1120.4 | 1120.4 | 280.0 | 0.0 | 2240.8 | 280.0 | 0.0 | 468.0 | 52.0 | 28.0 | 0.0 |
| 951+27.20 | TO 955+37.45 | 410.3 | 0.0 | 410.3 | 100.0 | 0.0 | 410.3 | 100.0 | 0.0 | 168.0 | 18.7 | 10.0 | 0.0 |
| 955+37.45 | TO 957+39.00 | 201.6 | 0.0 | 201.6 | 50.0 | 201.6 | 201.6 | 50.0 | 201.6 | 84.0 | 9.3 | 6.0 | 0.0 |
| 957+39.00 | TO 965+60.68 | 821.7 | 821.7 | 821.7 | 210.0 | 0.0 | 1643.4 | 210.0 | 0.0 | 348.0 | 38.7 | 20.0 | 0.0 |
| 965+60.68 | TO 967+66.86 | 206.2 | 206.2 | 206.2 | 50.0 | 0.0 | 412.4 | 50.0 | 0.0 | 84.0 | 9.3 | 6.0 | 6.0 |
| 967+66.86 | TO 975+53.36 | 786.5 | 786.5 | 786.5 | 200.0 | 0.0 | 1573.0 | 200.0 | 0.0 | 336.0 | 37.3 | 20.0 | 0.0 |
| 975+53.36 | TO 977+13.08 | 159.7 | 0.0 | 159.7 | 40.0 | 0.0 | 159.7 | 40.0 | 0.0 | 72.0 | 8.0 | 4.0 | 0.0 |
| 977+13.08 | TO 984+28.27 | 715.2 | 0.0 | 715.2 | 180.0 | 0.0 | 715.2 | 180.0 | 0.0 | 300.0 | 33.3 | 18.0 | 0.0 |
| 984+28.27 | TO 985+06.79 | 78.5 | 78.5 | 78.5 | 20.0 | 0.0 | 157.0 | 20.0 | 0.0 | 36.0 | 4.0 | 2.0 | 0.0 |
| 985+06.79 | TO 987+15.96 | 209.2 | 209.2 | 209.2 | 50.0 | 0.0 | 418.3 | 50.0 | 0.0 | 84.0 | 9.3 | 6.0 | 6.0 |
| 987+15.96 | TO 1063+65.00 | 7649.0 | 7649.0 | 7649.0 | 1910.0 | 0.0 | 15298.1 | 1910.0 | 0.0 | 3204.0 | 356.0 | 192.0 | 0.0 |
| SHEET TOTALS | | | 24243.9 | 25730.6 | 6430.0 | 201.6 | 49974.4 | 6430.0 | 201.6 | 10800.0 | 1199.8 | 648.0 | 34.0 |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|---|---------------------|------------|-----------|---|-------------------------------|--|--|--------------------------|---------|----------|--------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pw_work\PWIDOT\SWARTZRW\d0138979\d7 | 4390-sht-schudgn | DRAWN - | REVISED - | | | | | 327 | * | LAWRENCE | 49 | 14 |
| PLOT SCALE = 50,000' / IN. | | CHECKED - | REVISED - | | SCALE: NA | | | SHEET NO. 7 OF 14 SHEETS | | | STA. TO STA. | |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

| MAINLINE PAVEMENT MARKING SCHEDULE (Cont' d) | | LENGTH | THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | TEMPORARY PAVEMENT MARKING - LINE 4" | TEMPORARY PAVEMENT MARKING - LINE 6" | TEMPORARY PAVEMENT MARKING - LINE 8" | SHORT-TERM PAVEMENT MARKING | WORK ZONE PAVEMENT MARKING REMOVAL | RAISED REFLECTIVE PAVEMENT MARKER | RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) |
|---|--------|---------|--|---|--|--|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-----------------------------------|---|
| STATION TO STATION | FOOT | | | | | | | | | | | | |
| US 50 | | | | | | | | | | | | | |
| WEST BOUND | | | | | | | | | | | | | |
| 806+34.43 TO 849+44.81 | 4310.4 | 4310.4 | 4310.4 | 1080.0 | 0.0 | 8620.8 | 1080.0 | 0.0 | 1812.0 | 201.3 | 108.0 | 0.0 | |
| 849+44.81 TO 851+45.19 | 200.4 | 200.4 | 200.4 | 50.0 | 0.0 | 400.8 | 50.0 | 0.0 | 84.0 | 9.3 | 6.0 | 6.0 | |
| 851+45.19 TO 864+05.11 | 1259.9 | 1259.9 | 1259.9 | 310.0 | 0.0 | 2519.8 | 310.0 | 0.0 | 528.0 | 58.7 | 32.0 | 0.0 | |
| 864+05.11 TO 865+17.11 | 112.0 | 112.0 | 112.0 | 30.0 | 0.0 | 224.0 | 30.0 | 0.0 | 48.0 | 5.3 | 2.0 | 4.0 | |
| 865+17.11 TO 935+53.19 | 7036.1 | 7036.1 | 7036.1 | 1760.0 | 0.0 | 14072.2 | 1760.0 | 0.0 | 2952.0 | 328.0 | 176.0 | 0.0 | |
| 935+53.19 TO 940+06.81 | 453.6 | 453.6 | 453.6 | 110.0 | 0.0 | 907.2 | 110.0 | 0.0 | 192.0 | 21.3 | 12.0 | 12.0 | |
| 940+06.81 TO 941+10.00 | 103.2 | 103.2 | 103.2 | 30.0 | 0.0 | 206.4 | 30.0 | 0.0 | 48.0 | 5.3 | 2.0 | 0.0 | |
| 941+10.00 TO 948+24.91 | 714.9 | 0.0 | 714.9 | 180.0 | 0.0 | 714.9 | 180.0 | 0.0 | 300.0 | 33.3 | 18.0 | 0.0 | |
| 948+24.91 TO 949+84.91 | 160.0 | 0.0 | 160.0 | 40.0 | 0.0 | 160.0 | 40.0 | 0.0 | 72.0 | 8.0 | 4.0 | 0.0 | |
| 949+84.91 TO 965+39.14 | 1554.2 | 1554.2 | 1554.2 | 390.0 | 0.0 | 3108.5 | 390.0 | 0.0 | 660.0 | 73.3 | 38.0 | 0.0 | |
| 965+39.14 TO 967+45.32 | 206.2 | 206.2 | 206.2 | 50.0 | 0.0 | 412.4 | 50.0 | 0.0 | 84.0 | 9.3 | 6.0 | 6.0 | |
| 967+45.32 TO 970+99.22 | 353.9 | 353.9 | 353.9 | 90.0 | 0.0 | 707.8 | 90.0 | 0.0 | 156.0 | 17.3 | 8.0 | 0.0 | |
| 970+99.22 TO 972+98.82 | 199.6 | 0.0 | 199.6 | 50.0 | 199.6 | 199.6 | 50.0 | 199.6 | 84.0 | 9.3 | 4.0 | 0.0 | |
| 972+98.82 TO 977+00.00 | 401.2 | 0.0 | 401.2 | 100.0 | 0.0 | 401.2 | 100.0 | 0.0 | 168.0 | 18.7 | 10.0 | 0.0 | |
| 977+00.00 TO 985+06.79 | 806.8 | 806.8 | 806.8 | 200.0 | 0.0 | 1613.6 | 200.0 | 0.0 | 336.0 | 37.3 | 20.0 | 0.0 | |
| 985+06.79 TO 987+15.96 | 209.2 | 209.2 | 209.2 | 50.0 | 0.0 | 418.3 | 50.0 | 0.0 | 84.0 | 9.3 | 6.0 | 6.0 | |
| 987+15.96 TO 1013+76.29 | 2660.3 | 2660.3 | 2660.3 | 670.0 | 0.0 | 5320.7 | 670.0 | 0.0 | 1128.0 | 125.3 | 66.0 | 0.0 | |
| 1013+76.29 TO 1023+31.00 | 954.7 | 954.7 | 954.7 | 240.0 | 0.0 | 1909.4 | 240.0 | 0.0 | 408.0 | 45.3 | 24.0 | 0.0 | |
| 1023+31.00 TO 1024+91.00 | 160.0 | 0.0 | 160.0 | 80.0 | 0.0 | 160.0 | 80.0 | 0.0 | 72.0 | 8.0 | 4.0 | 0.0 | |
| 1024+91.00 TO 1025+85.00 | 94.0 | 94.0 | 94.0 | 20.0 | 94.0 | 188.0 | 20.0 | 94.0 | 36.0 | 4.0 | 2.0 | 0.0 | |
| 1025+85.00 TO 1041+36.61 | 1551.6 | 1551.6 | 1551.6 | 390.0 | 0.0 | 3103.2 | 390.0 | 0.0 | 660.0 | 73.3 | 38.0 | 0.0 | |
| 1041+36.61 TO 1045+24.83 | 388.2 | 0.0 | 388.2 | 100.0 | 776.4 | 388.2 | 100.0 | 776.4 | 168.0 | 18.7 | 10.0 | 0.0 | |
| 1045+24.83 TO 1048+10.12 | 285.3 | 285.3 | 285.3 | 70.0 | 0.0 | 570.6 | 70.0 | 0.0 | 120.0 | 13.3 | 8.0 | 0.0 | |
| 1048+10.12 TO 1063+65.00 | 1554.9 | 1554.9 | 1554.9 | 390.0 | 0.0 | 3109.8 | 390.0 | 0.0 | 660.0 | 73.3 | 38.0 | 0.0 | |
| SHEET TOTALS | | 23706.7 | 25730.6 | 6480.0 | 1070.0 | 49437.2 | 6480.0 | 1070.0 | 10860.0 | 1206.2 | 642.0 | 34.0 | |
| GRAND TOTALS | | 47951.0 | 51461.0 | 12910.0 | 1272.0 | 99412.0 | 12910.0 | 1272.0 | 21660.0 | 2406.0 | 1290.0 | 68.0 | |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|---|---------------------|------------|-----------|---|-------------------------------|--------------------------|------|-------------|---------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pw\work\FW1001\SWARTZRW\d0138979\d7 | 4398-sht-schudgn | DRAWN - | REVISED - | | | | | 327 | • | LAWRENCE | 49 | 15 |
| PLOT SCALE = 58.0000 "/ IN. | CHECKED - | REVISED - | REVISED - | | SCALE: NA | SHEET NO. 8 OF 14 SHEETS | STA. | TO STA. | | CONTRACT NO. 74390 | | |
| PLOT DATE = 1/26/2010 | DATE - | REVISED - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

| RAMP'S PAVEMENT MARKING SCHEDULE | | LENGTH | THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | TEMPORARY PAVEMENT MARKING - LINE 4" | TEMPORARY PAVEMENT MARKING - LINE 6" | TEMPORARY PAVEMENT MARKING - LINE 8" | SHORT-TERM PAVEMENT MARKING | WORK ZONE PAVEMENT MARKING REMOVAL | RAISED REFLECTIVE PAVEMENT MARKER | PRISMATIC CURB REFLECTOR |
|----------------------------------|-------|--------|--|---|--|--|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-----------------------------------|--------------------------|
| STATION TO STATION | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | SQ FT | EACH | EACH |
| LAKE LAWRENCE INTERCHANGE | | | | | | | | | | | | | |
| RAMP A | | | | | | | | | | | | | |
| 951+27.20 TO 955+37.45 | 410.3 | 410.3 | 0.0 | 0.0 | 0.0 | 410.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 0.0 |
| 955+37.45 TO 956+40.66 | 103.2 | 103.2 | 0.0 | 0.0 | 103.2 | 103.2 | 0.0 | 103.2 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 |
| 0+00.00 TO 0+98.00 | 98.0 | 98.0 | 0.0 | 0.0 | 98.0 | 98.0 | 0.0 | 98.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 |
| 0+98.00 TO 5+95.04 | 497.0 | 497.0 | 497.0 | 0.0 | 0.0 | 994.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.0 | 0.0 |
| 5+95.04 TO 6+87.80 | 92.8 | 92.8 | 0.0 | 0.0 | 0.0 | 92.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| 6+87.80 TO 7+84.03 | 96.2 | 96.2 | 0.0 | 0.0 | 96.2 | 96.2 | 0.0 | 96.2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| 7+84.03 TO 13+73.00 | 589.0 | 589.0 | 589.0 | 0.0 | 0.0 | 1177.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 0.0 |
| 13+73.00 TO 14+56.20 | 83.2 | 83.2 | 0.0 | 0.0 | 83.2 | 83.2 | 0.0 | 83.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14+56.20 TO 15+36.22 | 80.0 | 80.0 | 0.0 | 20.0 | 0.0 | 80.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55+85.89 TO 54+69.00 | 116.9 | 116.9 | 0.0 | 30.0 | 0.0 | 116.9 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 54+69.00 TO 49+94.56 | 474.4 | 474.4 | 0.0 | 0.0 | 0.0 | 474.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RAMP B | | | | | | | | | | | | | |
| 41+41.00 TO 44+35.30 | 294.3 | 588.6 | 0.0 | 0.0 | 0.0 | 588.6 | 0.0 | 0.0 | 84.0 | 9.3 | 0.0 | 0.0 | 0.0 |
| 44+35.30 TO 47+00.00 | 264.7 | 529.4 | 0.0 | 0.0 | 0.0 | 529.4 | 0.0 | 0.0 | 84.0 | 9.3 | 0.0 | 0.0 | 0.0 |
| 47+00.00 TO 49+94.56 | 294.6 | 589.1 | 0.0 | 0.0 | 0.0 | 589.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 |
| 49+94.56 TO 55+85.89 | 591.3 | 591.3 | 0.0 | 0.0 | 0.0 | 591.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.0 |
| 49+94.56 TO 55+85.89 | 591.3 | 591.3 | 0.0 | 0.0 | 0.0 | 591.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.0 |
| 55+85.89 TO 56+68.00 | 82.1 | 82.1 | 0.0 | 0.0 | 0.0 | 82.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 |
| 56+68.00 TO 62+18.18 | 550.2 | 1100.4 | 0.0 | 0.0 | 0.0 | 1100.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 56.0 |
| 62+18.18 TO 63+33.89 | 115.7 | 115.7 | 0.0 | 0.0 | 0.0 | 115.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 |
| 63+33.89 TO 63+46.35 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 63+46.35 TO 63+75.75 | 29.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 63+75.75 TO 63+82.28 | 6.5 | 6.5 | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SHEET TOTALS | | | 6835.5 | 1086.0 | 50.0 | 380.6 | 7921.5 | 50.0 | 380.6 | 168.0 | 18.6 | 99.0 | 228.0 |

| RAMPS PAVEMENT MARKING SCHEDULE (Cont'd) | | LENGTH | THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | TEMPORARY PAVEMENT MARKING - LINE 4" | TEMPORARY PAVEMENT MARKING - LINE 6" | TEMPORARY PAVEMENT MARKING - LINE 8" | SHORT-TERM PAVEMENT MARKING | WORK ZONE PAVEMENT MARKING REMOVAL | RAISED REFLECTIVE PAVEMENT MARKER | PRISMATIC CURB REFLECTOR |
|--|-------|--------|--|---|--|--|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-----------------------------------|--------------------------|
| STATION TO STATION | | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | SO FT | EACH | EACH |
| LAKE LAWRENCE INTERCHANGE | | | | | | | | | | | | | |
| RAMP B Cont. | | | | | | | | | | | | | |
| 63+82.28 TO 64+26.38 | 44.1 | 88.2 | 0.0 | 0.0 | 0.0 | 88.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 64+26.38 TO 68+58.02 | 431.6 | 863.3 | 0.0 | 0.0 | 0.0 | 863.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.0 |
| 68+58.02 TO 74+14.56 | 556.5 | 556.5 | 0.0 | 0.0 | 0.0 | 556.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.0 |
| 74+14.56 TO 77+02.50 | 287.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77+02.50 TO 86+94.00 | 991.5 | 991.5 | 991.5 | 0.0 | 0.0 | 1983.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 | 0.0 |
| 86+94.00 TO 87+87.00 | 93.0 | 93.0 | 0.0 | 0.0 | 0.0 | 93.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87+87.00 TO 88+58.92 | 71.9 | 71.9 | 0.0 | 20.0 | 0.0 | 71.9 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 949+10.00 TO 948+25.00 | 85.0 | 85.0 | 0.0 | 20.0 | 0.0 | 85.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 948+25.00 TO 941+10.00 | 715.0 | 715.0 | 0.0 | 0.0 | 0.0 | 715.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RAMP C | | | | | | | | | | | | | |
| 0+08.08 TO 1+50.00 | 141.9 | 141.9 | 141.9 | 0.0 | 0.0 | 283.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1+50.00 TO 8+69.00 | 719.0 | 719.0 | 719.0 | 0.0 | 0.0 | 1438.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.0 | 0.0 |
| 8+69.00 TO 9+63.00 | 94.0 | 94.0 | 0.0 | 0.0 | 94.0 | 94.0 | 0.0 | 94.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9+63.00 TO 10+36.75 | 73.8 | 73.8 | 0.0 | 20.0 | 0.0 | 73.8 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 976+28.27 TO 977+13.00 | 84.7 | 84.7 | 0.0 | 20.0 | 0.0 | 84.7 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 977+13.00 TO 984+28.27 | 715.3 | 715.3 | 0.0 | 0.0 | 0.0 | 715.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RAMP D | | | | | | | | | | | | | |
| 75+74.44 TO 76+09.44 | 35.0 | 35.0 | 35.0 | 0.0 | 0.0 | 70.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 76+09.44 TO 76+84.60 | 75.2 | 75.2 | 75.2 | 0.0 | 0.0 | 150.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 76+84.60 TO 84+14.96 | 730.4 | 730.4 | 730.4 | 0.0 | 0.0 | 1460.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.0 | 0.0 |
| 84+14.96 TO 88+24.50 | 409.5 | 409.5 | 409.5 | 0.0 | 0.0 | 819.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 0.0 |
| 88+24.50 TO 89+18.95 | 94.5 | 94.5 | 0.0 | 0.0 | 94.5 | 94.5 | 0.0 | 94.5 | 0.0 | 0.0 | 0.0 | 9.0 | 0.0 |
| 971+95.90 TO 972+98.82 | 102.9 | 102.9 | 0.0 | 0.0 | 102.9 | 102.9 | 0.0 | 102.9 | 0.0 | 0.0 | 0.0 | 11.0 | 0.0 |
| 972+98.82 TO 977+00.00 | 401.2 | 401.2 | 0.0 | 0.0 | 0.0 | 401.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 |
| SHEET TOTALS | | | 7141.7 | 3102.5 | 80.0 | 291.4 | 10244.2 | 80.0 | 291.4 | 0.0 | 0.0 | 192.0 | 72.0 |

| RAMPS PAVEMENT MARKING SCHEDULE (Cont' d) | | LENGTH | THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | TEMPORARY PAVEMENT MARKING - LINE 4" | TEMPORARY PAVEMENT MARKING - LINE 6" | TEMPORARY PAVEMENT MARKING - LINE 8" | SHORT-TERM PAVEMENT MARKING | WORK ZONE PAVEMENT MARKING REMOVAL | RAISED REFLECTIVE PAVEMENT MARKER | PRISMATIC CURB REFLECTOR |
|---|-------|---------|--|---|--|--|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-----------------------------------|--------------------------|
| STATION TO STATION | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | SQ FT | EACH | EACH |
| LAKE LAWRENCE INTERCHANGE | | | | | | | | | | | | | |
| RAMP E | | | | | | | | | | | | | |
| 5+95.04 TO 6+86.89 | 91.9 | 0.0 | 91.9 | 0.0 | 0.0 | 91.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| 6+86.89 TO 7+80.00 | 93.1 | 0.0 | 93.1 | 0.0 | 93.1 | 93.1 | 0.0 | 93.1 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| 7+80.00 TO 10+00.00 | 220.0 | 0.0 | 220.0 | 0.0 | 0.0 | 220.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 |
| 10+00.00 TO 10+82.38 | 82.4 | 0.0 | 82.4 | 0.0 | 0.0 | 82.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RAMP F | | | | | | | | | | | | | |
| 66+22.74 TO 71+51.36 | 528.6 | 528.6 | 0.0 | 0.0 | 0.0 | 528.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 26.0 |
| 71+51.36 TO 72+83.57 | 132.2 | 132.2 | 0.0 | 0.0 | 0.0 | 132.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 |
| 73+14.35 TO 74+41.82 | 127.5 | 127.5 | 0.0 | 0.0 | 0.0 | 127.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RAMP G | | | | | | | | | | | | | |
| 72+24.65 TO 74+41.82 | 217.2 | 217.2 | 0.0 | 0.0 | 0.0 | 217.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IL 33/C. H. 3 | | | | | | | | | | | | | |
| 74+41.82 TO 74+69.37 | 27.6 | 55.1 | 34.4 | 0.0 | 0.0 | 89.5 | 0.0 | 0.0 | 12.0 | 1.3 | 0.0 | 0.0 | 0.0 |
| 74+69.37 TO 75+16.47 | 47.1 | 47.1 | 58.9 | 0.0 | 0.0 | 106.0 | 0.0 | 0.0 | 12.0 | 1.3 | 0.0 | 0.0 | 0.0 |
| 75+16.47 TO 75+96.00 | 79.5 | 0.0 | 99.4 | 0.0 | 0.0 | 99.4 | 0.0 | 0.0 | 24.0 | 2.7 | 0.0 | 0.0 | 0.0 |
| 75+96.00 TO 76+42.77 | 46.8 | 46.8 | 58.5 | 0.0 | 0.0 | 105.2 | 0.0 | 0.0 | 12.0 | 1.3 | 0.0 | 0.0 | 0.0 |
| 76+42.77 TO 77+34.50 | 91.7 | 91.7 | 114.7 | 0.0 | 0.0 | 206.4 | 0.0 | 0.0 | 24.0 | 2.7 | 0.0 | 0.0 | 0.0 |
| SHEET TOTALS | | 1246.2 | 853.2 | 0.0 | 93.1 | 2099.4 | 0.0 | 93.1 | 84.0 | 9.3 | 16.0 | 33.0 | |
| GRAND TOTALS | | 15223.0 | 5042.0 | 130.0 | 765.0 | 20265.0 | 130.0 | 765.0 | 252.0 | 28.0 | 307.0 | 333.0 | |

• (51-24)RS-3 & (51-24-2)RS-1

| MEDIAN CROSSOVER RESURFACING SCHEDULE | | LENGTH | AVERAGE AREA | BITUMINOUS MATERIALS (PRIME COAT) | AGGREGATE (PRIME COAT) | INCIDENTAL HOT-MIX ASPHALT SURFACING |
|---------------------------------------|---------------|--------|--------------|-----------------------------------|------------------------|--------------------------------------|
| STATION TO STATION | | | | | | |
| | | FOOT | SQ YD | GALLON | TON | TON |
| 827+88.00 | TO 828+12.00 | 24.00 | 208.82 | 20.9 | 0.4 | 26.3 |
| 927+88.00 | TO 928+12.00 | 24.00 | 208.82 | 20.9 | 0.4 | 26.3 |
| 1002+38.00 | TO 1002+62.00 | 24.00 | 208.82 | 20.9 | 0.4 | 26.3 |
| 1047+18.00 | TO 1053+97.00 | 679.00 | 3436.41 | 343.6 | 6.9 | 433.0 |
| 1056+38.00 | TO 1056+62.00 | 24.00 | 208.82 | 20.9 | 0.4 | 26.3 |
| TOTALS | | | | 427.0 | 9.0 | 538.0 |

| PAVEMENT PATCHING SCHEDULE | CLASS D PATCHES, TYPE II 12 INCH | CLASS D PATCHES, TYPE III 12 INCH | CLASS D PATCHES, TYPE IV 12 INCH | PARTIAL DEPTH PATCHING | PARTIAL DEPTH REMOVAL (VARIABLE DEPTH) |
|----------------------------|-------------------------------------|--------------------------------------|-------------------------------------|------------------------|---|
| | LOCATION | SQ YD | SQ YD | TON | SQ YD |
| US 50 (EB & WB) | 1391.6 | 0.0 | 0.0 | 50.0 | 400.0 |
| RAMPS | 242.8 | 185.1 | 167.8 | 0.0 | 0.0 |
| TOTALS | 1634.0 | 185.0 | 168.0 | 50.0 | 400.0 |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | |
|--|----------------------|------------|-----------|---|-------------------------------|------|---------------------------|---------|----------|--------------|-----------|
| FILE NAME = | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca\pw_work\FW100T\SWARTZRW\d0138979\d7 | 4390-ahtr-schudgn | DRAWN - | REVISED - | | | | 327 | * | LAWRENCE | 49 | 19 |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | | | | | CONTRACT NO. 74390 | | | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | SCALE: NA | SHEET NO. 12 OF 14 SHEETS | STA. | TO STA. | | | | |

| SHOULDER RUMBLE STRIP SCHEDULE (EASTBOUND) | | LENGTH | SHOULDER RUMBLE STRIP (PL) | SHOULDER RUMBLE STRIP (DL) | SHOULDER RUMBLE STRIP (TOTAL) |
|--|--------------|--------|----------------------------|----------------------------|-------------------------------|
| STATION | TO STATION | | | | |
| | | FOOT | FOOT | FOOT | FOOT |
| EASTBOUND | | | | | |
| 676+99.00 | TO 701+43.00 | 2444.0 | 0.0 | 2444.0 | 2444.0 |
| 701+43.00 | TO 703+99.00 | 256.0 | 0.0 | 256.0 | 256.0 |
| 703+99.00 | TO 711+55.00 | 756.0 | 0.0 | 756.0 | 756.0 |
| 711+55.00 | TO 719+56.00 | 801.0 | 0.0 | 0.0 | 0.0 |
| 719+56.00 | TO 725+26.00 | 570.0 | 0.0 | 570.0 | 570.0 |
| 725+26.00 | TO 730+56.00 | 530.0 | 0.0 | 0.0 | 0.0 |
| 730+56.00 | TO 738+82.00 | 826.0 | 0.0 | 826.0 | 826.0 |
| 738+82.00 | TO 739+00.00 | 18.0 | 18.0 | 18.0 | 36.0 |
| 739+00.00 | TO 740+52.00 | 152.0 | 152.0 | 152.0 | 304.0 |
| 740+52.00 | TO 740+87.00 | 35.0 | 35.0 | 35.0 | 70.0 |
| 740+87.00 | TO 742+04.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 742+04.00 | TO 742+39.00 | 35.0 | 35.0 | 35.0 | 70.0 |
| 742+39.00 | TO 742+73.00 | 34.0 | 34.0 | 34.0 | 68.0 |
| 742+73.00 | TO 742+97.00 | 24.0 | 24.0 | 24.0 | 48.0 |
| 742+97.00 | TO 753+57.00 | 1060.0 | 0.0 | 1060.0 | 1060.0 |
| 753+57.00 | TO 763+07.00 | 950.0 | 0.0 | 0.0 | 0.0 |
| 763+07.00 | TO 802+71.00 | 3964.0 | 0.0 | 3964.0 | 3964.0 |
| 802+71.00 | TO 803+06.00 | 35.0 | 0.0 | 35.0 | 35.0 |
| 806+34.43 | TO 806+64.43 | 30.0 | 30.0 | 30.0 | 60.0 |
| 806+64.43 | TO 808+09.43 | 145.0 | 145.0 | 145.0 | 290.0 |
| 808+09.43 | TO 844+75.81 | 3666.4 | 0.0 | 3666.4 | 3666.4 |
| 844+75.81 | TO 849+14.81 | 439.0 | 439.0 | 439.0 | 878.0 |
| 849+14.81 | TO 849+44.81 | 30.0 | 30.0 | 30.0 | 60.0 |
| 849+44.81 | TO 851+45.19 | 200.4 | OMISSION Str 051-0020 | | |
| 851+45.19 | TO 851+75.19 | 30.0 | 30.0 | 30.0 | 60.0 |
| 851+75.19 | TO 853+17.69 | 142.5 | 142.5 | 142.5 | 285.0 |
| 853+17.69 | TO 857+55.89 | 438.2 | 0.0 | 438.2 | 438.2 |
| 857+55.89 | TO 864+08.89 | 653.0 | 653.0 | 653.0 | 1306.0 |
| 864+08.89 | TO 864+38.89 | 30.0 | 30.0 | 30.0 | 60.0 |
| 864+38.89 | TO 865+50.89 | 112.0 | OMISSION Str 051-0022 | | |
| 865+50.89 | TO 865+80.89 | 30.0 | 30.0 | 30.0 | 60.0 |
| 865+80.89 | TO 867+24.89 | 144.0 | 144.0 | 144.0 | 288.0 |
| 867+24.89 | TO 930+84.19 | 6359.3 | 0.0 | 6359.3 | 6359.3 |
| TOTALS | | | 1972.0 | 22346.0 | 24318.0 |

| SHOULDER RUMBLE STRIP SCHEDULE (EASTBOUND) (Cont'd) | | LENGTH | SHOULDER RUMBLE STRIP (PL) | SHOULDER RUMBLE STRIP (DL) | SHOULDER RUMBLE STRIP (TOTAL) |
|---|---------------|--------|----------------------------|----------------------------|-------------------------------|
| STATION | TO STATION | | | | |
| | | FOOT | FOOT | FOOT | FOOT |
| EASTBOUND | | | | | |
| 930+84.19 | TO 935+23.19 | 439.0 | 439.0 | 439.0 | 878.0 |
| 935+23.19 | TO 935+53.19 | 30.0 | 30.0 | 30.0 | 60.0 |
| 935+53.19 | TO 940+06.81 | 453.6 | OMISSION Str 051-0024 | | |
| 940+06.81 | TO 940+21.81 | 15.0 | 15.0 | 15.0 | 30.0 |
| 940+21.81 | TO 941+56.81 | 135.0 | 135.0 | 135.0 | 270.0 |
| 941+56.81 | TO 951+27.00 | 970.2 | 0.0 | 970.2 | 970.2 |
| 951+27.00 | TO 956+37.00 | 510.0 | 0.0 | 0.0 | 0.0 |
| 956+37.00 | TO 960+94.68 | 457.7 | 0.0 | 457.7 | 457.7 |
| 960+94.68 | TO 965+45.68 | 451.0 | 451.0 | 451.0 | 902.0 |
| 965+45.68 | TO 965+60.68 | 15.0 | 15.0 | 15.0 | 30.0 |
| 965+60.68 | TO 967+66.86 | 206.2 | OMISSION Str 051-0026 | | |
| 967+66.86 | TO 967+81.86 | 15.0 | 15.0 | 15.0 | 30.0 |
| 967+81.86 | TO 969+38.86 | 157.0 | 157.0 | 157.0 | 314.0 |
| 969+38.86 | TO 976+28.00 | 689.1 | 0.0 | 689.1 | 689.1 |
| 976+28.00 | TO 977+38.79 | 110.8 | 0.0 | 0.0 | 0.0 |
| 977+38.79 | TO 983+23.79 | 585.0 | 585.0 | 0.0 | 585.0 |
| 983+23.79 | TO 984+28.00 | 104.2 | 104.2 | 0.0 | 104.2 |
| 984+28.00 | TO 984+91.79 | 63.8 | 63.8 | 63.8 | 127.6 |
| 984+91.79 | TO 985+06.79 | 15.0 | 15.0 | 15.0 | 30.0 |
| 985+06.79 | TO 987+15.96 | 209.2 | OMISSION Str 051-0028 | | |
| 987+15.96 | TO 987+30.96 | 15.0 | 15.0 | 15.0 | 30.0 |
| 987+30.96 | TO 990+75.96 | 345.0 | 345.0 | 345.0 | 690.0 |
| 990+75.96 | TO 992+72.96 | 197.0 | 0.0 | 197.0 | 197.0 |
| 992+72.96 | TO 1060+15.00 | 6742.0 | 0.0 | 6742.0 | 6742.0 |
| 1060+15.00 | TO 1063+50.00 | 335 | 335 | 335 | 670 |
| 1063+50.00 | TO 1063+65.00 | 15.0 | 15.0 | 15.0 | 30.0 |
| TOTALS | | | 2735.0 | 11102.0 | 13837.0 |
| EASTBOUND TOTALS | | | 4707.0 | 33448.0 | 38155.0 |

• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | |
|--|----------------------|------------|-----------|---|------------------------|---------------------------|---------|----------|--------------|-----------|--|
| FILE NAME = | USER NAME = swartcrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pw_work\PW1001\SWARTZRW\d0138979\d7 | 4390-sht-schudgn | DRAWN - | REVISED - | | | 327 | * | LAWRENCE | 49 | 20 | |
| PLOT SCALE = 5/8"=1'-0" | | CHECKED - | REVISED - | | | CONTRACT NO. 74390 | | | | | |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |
| | | | | | SCALE: NA | SHEET NO. 13 OF 14 SHEETS | | STA. | TO STA. | | |

| SHOULDER RUMBLE STRIP SCHEDULE (WESTBOUND) | | LENGTH FOOT | SHOULDER RUMBLE STRIP (PL) FOOT | SHOULDER RUMBLE STRIP (DL) FOOT | SHOULDER RUMBLE STRIP (TOTAL) FOOT |
|--|------------------|----------------|------------------------------------|------------------------------------|---------------------------------------|
| STATION | TO STATION | | | | |
| WESTBOUND | | | | | |
| 1677+02.00 | TO 1680+54.00 | 352.0 | 0.0 | 0.0 | 0.0 |
| 1680+54.00 | TO 1707+39.00 | 2685.0 | 0.0 | 2685.0 | 2685.0 |
| 1707+39.00 | TO 1712+67.00 | 528.0 | 0.0 | 528.0 | 528.0 |
| 1712+67.00 | TO 1722+06.00 | 939.0 | 0.0 | 939.0 | 939.0 |
| 1722+06.00 | TO 1731+00.15 | 894.2 | 0.0 | 0.0 | 0.0 |
| 1731+00.15 | BK= 730+67.12 AH | 0.0 | 0.0 | 0.0 | 0.0 |
| 730+67.12 | TO 731+30.00 | 62.9 | 0.0 | 0.0 | 0.0 |
| 731+30.00 | TO 739+79.00 | 849.0 | 0.0 | 849.0 | 849.0 |
| 739+79.00 | TO 740+02.00 | 23.0 | 23.0 | 23.0 | 46.0 |
| 740+02.00 | TO 740+37.00 | 35.0 | 35.0 | 35.0 | 70.0 |
| 740+37.00 | TO 740+72.00 | 35.0 | 35.0 | 35.0 | 70.0 |
| 740+72.00 | TO 741+88.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 741+88.00 | TO 742+23.00 | 35.0 | 35.0 | 35.0 | 70.0 |
| 742+23.00 | TO 743+75.00 | 152.0 | 152.0 | 152.0 | 304.0 |
| 743+75.00 | TO 743+94.00 | 19.0 | 19.0 | 19.0 | 38.0 |
| 743+94.00 | TO 751+35.00 | 741.0 | 0.0 | 741.0 | 741.0 |
| 751+35.00 | TO 756+65.00 | 530.0 | 0.0 | 0.0 | 0.0 |
| 756+65.00 | TO 802+71.00 | 4606.0 | 0.0 | 4606.0 | 4606.0 |
| 802+71.00 | TO 803+06.00 | 35.0 | 0.0 | 35.0 | 35.0 |
| 806+34.43 | TO 806+64.43 | 30.0 | 30.0 | 30.0 | 60.0 |
| 806+64.43 | TO 811+09.43 | 445.0 | 445.0 | 445.0 | 890.0 |
| 811+09.43 | TO 847+82.81 | 3673.4 | 0.0 | 3673.4 | 3673.4 |
| 847+82.81 | TO 849+14.81 | 132.0 | 132.0 | 132.0 | 264.0 |
| 849+14.81 | TO 849+44.81 | 30.0 | 30.0 | 30.0 | 60.0 |
| 849+44.81 | TO 851+45.19 | 200.4 | OMISSION Str | 051-0021 | |
| 851+45.19 | TO 851+75.19 | 30.0 | 30.0 | 30.0 | 60.0 |
| 851+75.19 | TO 856+19.19 | 444.0 | 444.0 | 444.0 | 888.0 |
| 856+19.19 | TO 861+55.11 | 535.9 | 0.0 | 535.9 | 535.9 |
| 861+55.11 | TO 862+35.11 | 80.0 | 0.0 | 80.0 | 80.0 |
| 862+35.11 | TO 863+75.11 | 140.0 | 140.0 | 140.0 | 280.0 |
| 863+75.11 | TO 864+05.11 | 30.0 | 30.0 | 30.0 | 60.0 |
| 864+05.11 | TO 865+17.11 | 112.0 | OMISSION Str | 051-0023 | |
| 865+17.11 | TO 865+47.11 | 30.0 | 30.0 | 30.0 | 60.0 |
| 865+47.11 | TO 871+94.11 | 647.0 | 647.0 | 647.0 | 1294.0 |
| 871+94.11 | TO 933+79.19 | 6185.1 | 0.0 | 6185.1 | 6185.1 |
| TOTALS | | | 2257.0 | 23114.0 | 25371.0 |

| SHOULDER RUMBLE STRIP SCHEDULE (WESTBOUND) (Cont' d) | | LENGTH FOOT | SHOULDER RUMBLE STRIP (PL) FOOT | SHOULDER RUMBLE STRIP (DL) FOOT | SHOULDER RUMBLE STRIP (TOTAL) FOOT |
|--|---------------|----------------|------------------------------------|------------------------------------|---------------------------------------|
| STATION | TO STATION | | | | |
| WESTBOUND | | | | | |
| 933+79.19 | TO 935+23.19 | 144.0 | 144.0 | 144.0 | 288.0 |
| 935+23.19 | TO 935+53.19 | 30.0 | 30.0 | 30.0 | 60.0 |
| 935+53.19 | TO 940+06.81 | 453.6 | OMISSION Str | 051-0025 | |
| 940+06.81 | TO 940+21.81 | 15.0 | 15.0 | 15.0 | 30.0 |
| 940+21.81 | TO 941+10.00 | 88.2 | 88.2 | 88.2 | 176.4 |
| 941+10.00 | TO 944+70.81 | 360.8 | 0.0 | 0.0 | 0.0 |
| 944+70.81 | TO 949+10.00 | 439.2 | 0.0 | 0.0 | 0.0 |
| 949+10.00 | TO 963+50.64 | 1440.6 | 0.0 | 1440.6 | 1440.6 |
| 963+50.64 | TO 965+24.14 | 173.5 | 173.5 | 173.5 | 347.0 |
| 965+24.14 | TO 965+39.14 | 15.0 | 15.0 | 15.0 | 30.0 |
| 965+39.14 | TO 967+45.32 | 206.2 | OMISSION Str | 051-0027 | |
| 967+45.32 | TO 967+60.32 | 15.0 | 15.0 | 15.0 | 30.0 |
| 967+60.32 | TO 971+98.00 | 437.7 | 437.7 | 437.7 | 875.4 |
| 971+98.00 | TO 972+22.32 | 24.3 | 24.3 | 0.0 | 24.3 |
| 972+22.32 | TO 977+00.00 | 477.7 | 0.0 | 0.0 | 0.0 |
| 977+00.00 | TO 981+43.79 | 443.8 | 0.0 | 443.8 | 443.8 |
| 981+43.79 | TO 984+91.79 | 348.0 | 348.0 | 348.0 | 696.0 |
| 984+91.79 | TO 985+06.79 | 15.0 | 15.0 | 15.0 | 30.0 |
| 985+06.79 | TO 987+15.96 | 209.2 | OMISSION Str | 051-0029 | |
| 987+15.96 | TO 987+30.96 | 15.0 | 15.0 | 15.0 | 30.0 |
| 987+30.96 | TO 996+75.96 | 945.0 | 945.0 | 945.0 | 1890.0 |
| 996+75.96 | TO 1063+50.00 | 6674.0 | 0.0 | 6674.0 | 6674.0 |
| 1063+50.00 | TO 1063+65.00 | 15.0 | 0.0 | 15.0 | 15.0 |
| TOTALS | | | 2266.0 | 10815.0 | 13081.0 |
| WESTBOUND TOTALS | | | 4523.0 | 33929.0 | 38452.0 |
| GRAND TOTAL EB & WB | | | 9230.0 | 67377.0 | 76607.0 |

• (51-24)RS-3 & (51-24-2)RS-1

FILE NAME =
c:\pw_work\PWIDOT\SWARTZR\3138979\47

USER NAME = swartzr
4390-sht-schudgn
PLOT SCALE = 50.0000' / IN.
PLOT DATE = 1/28/2010

DESIGNED -
DRAWN -
CHECKED -
DATE -

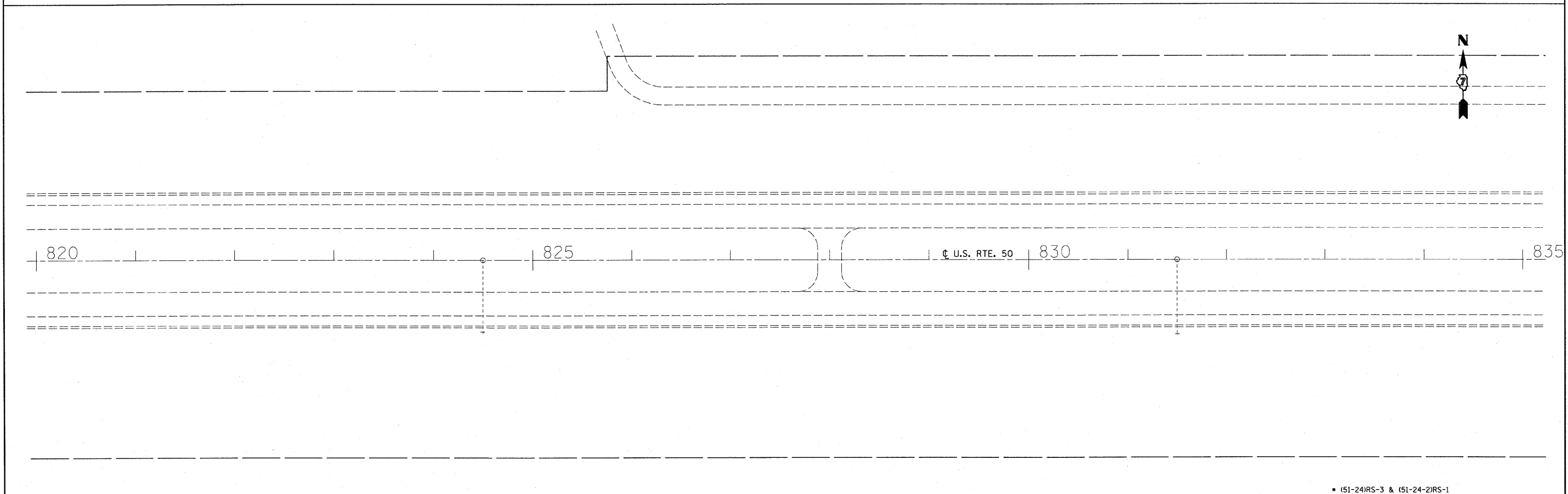
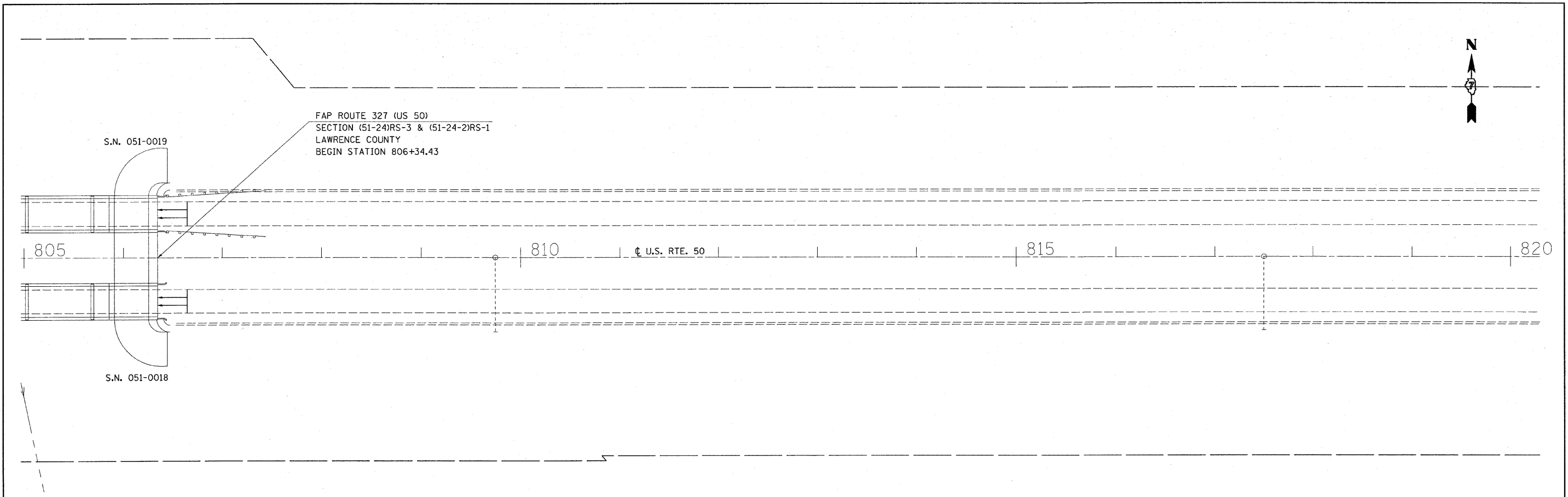
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

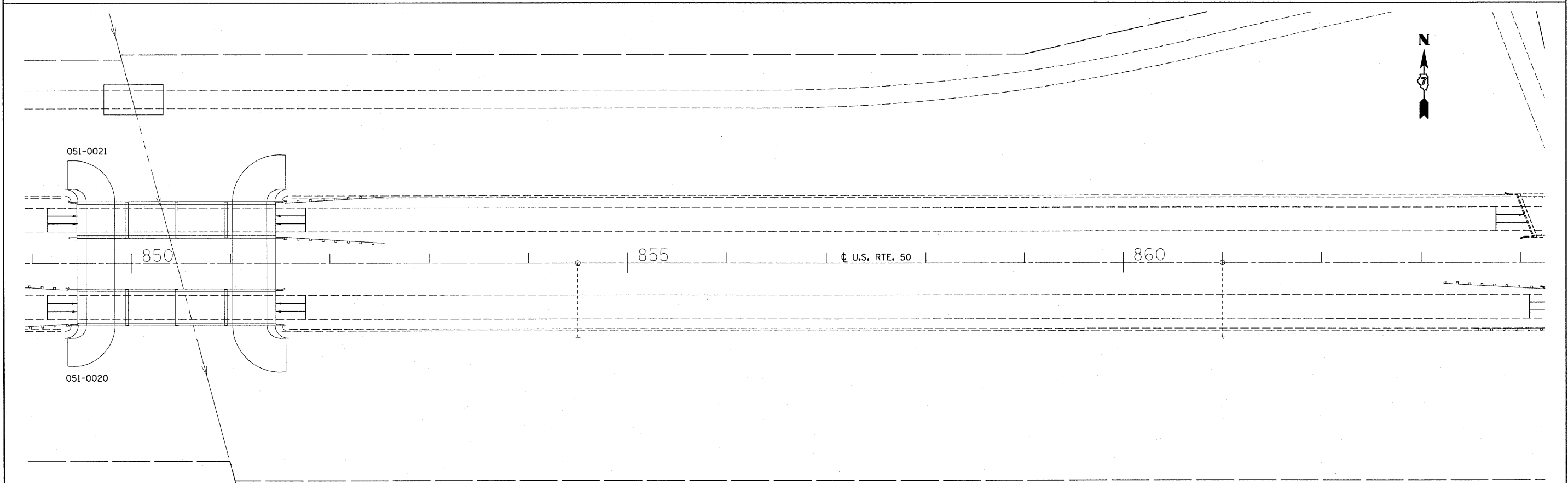
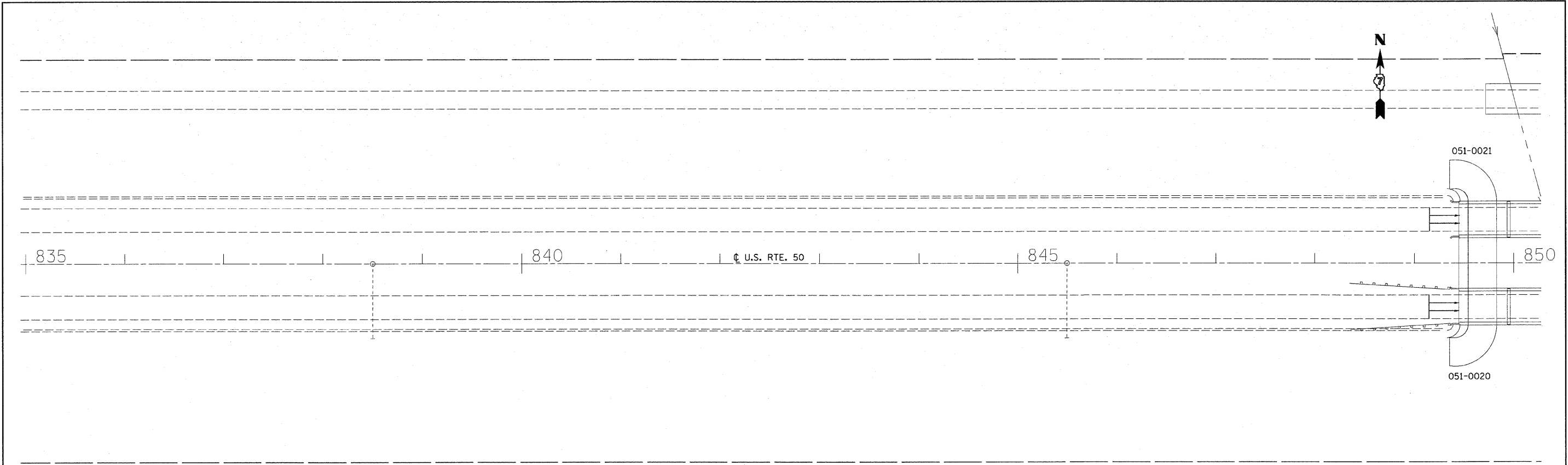
SCALE: NA SHEET NO. 14 OF 14 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------|-----------|
| 327 | | LAWRENCE | 49 | 21 |
| CONTRACT NO. 74390 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



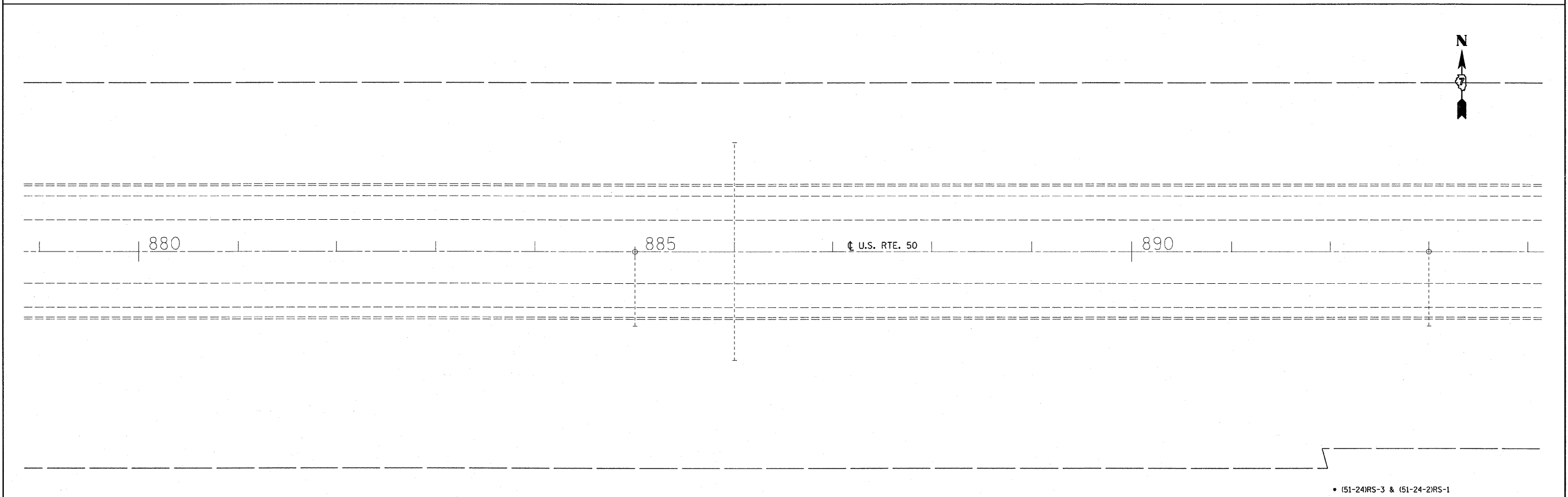
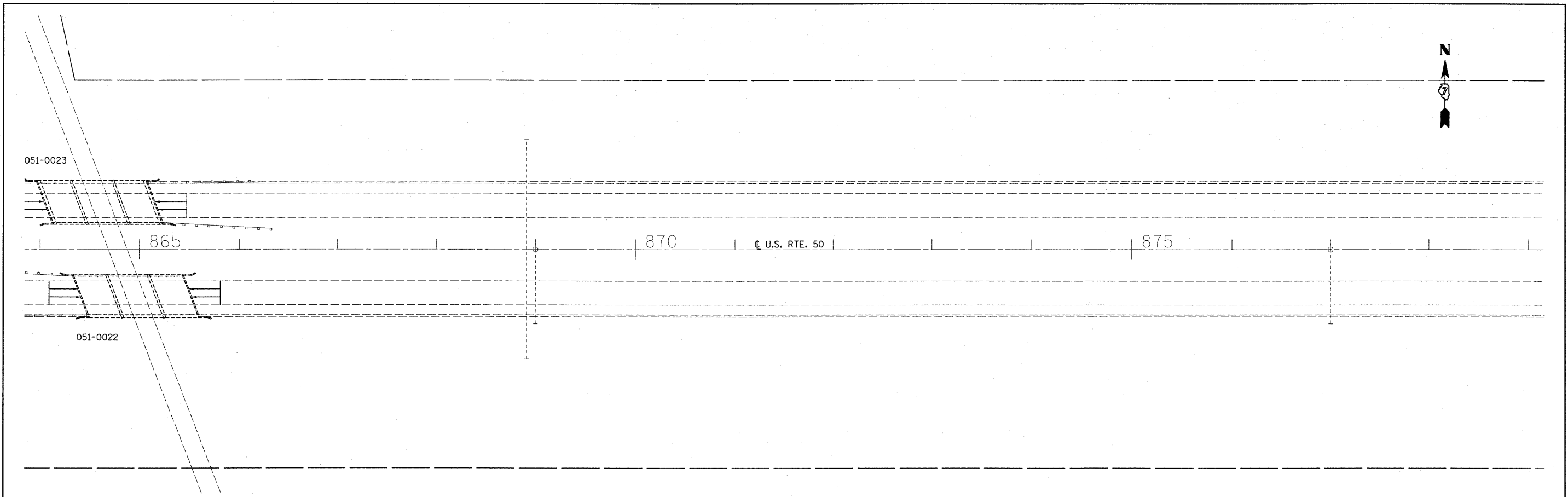
| | | | | | | | | | | | | |
|--|--|----------------------|------------|---------------------------|---|--------------------------|---|-------------------------------|---------|--------------------|--------------|-----------|
| FILE NAME = | | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEETS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\pwwidot\swartzrw\d0138979\d7 | | 4398-shr-plan50.dgn | DRAWN - | REVISED - | | 327 | * | LAWRENCE | 49 | 22 | | |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - | SCALE: 50 | | SHEET NO. 1 OF 10 SHEETS | | STA. 806+34.43 TO STA. 835+00 | | CONTRACT NO. 74390 | | |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | | |

• (51-24)RS-3 & (51-24-2)RS-1



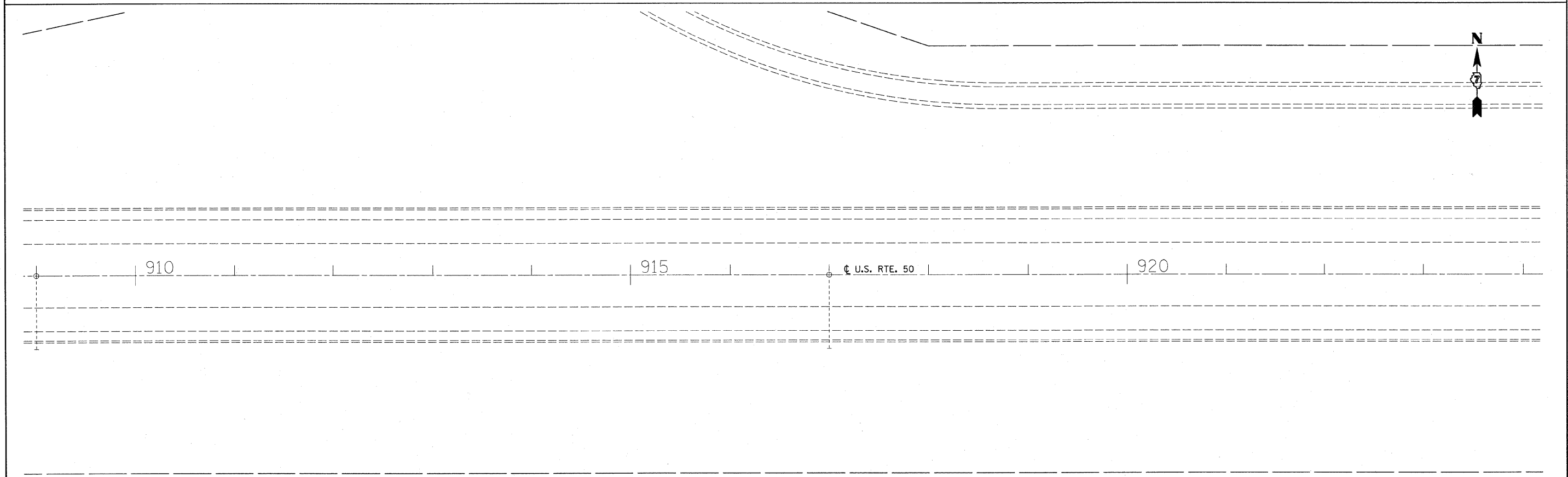
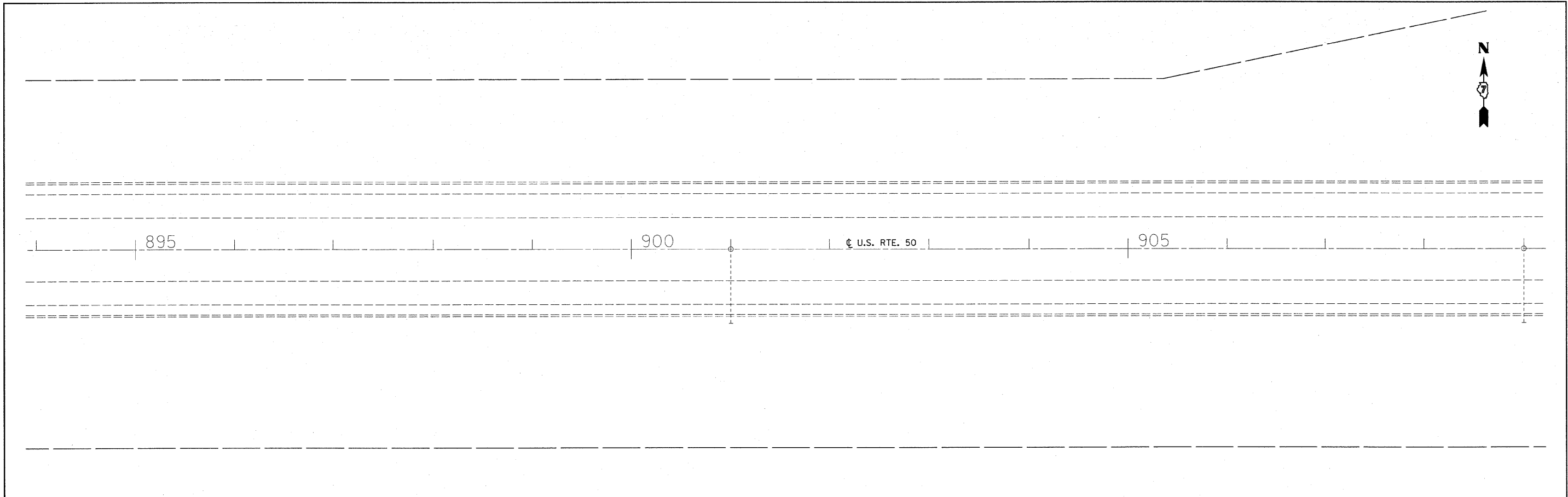
| | | | | | | | | | | | | | |
|--|--|---------------------|-----------|------------|-----------|---|--------------------|--------------------------|---------------------------|----------------|--------|--------------|-----------|
| FILE NAME = | | USER NAME = swartzw | | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEETS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pw_work\PWIDOT\SWARTZRW\d0138979\d074398-sh-t-plan50.dgn | | DRAWN - | REVISED - | CHECKED - | REVISED - | | 327 | | LAWRENCE | 49 | 23 | | |
| PLOT SCALE = 50.0000 // IN. | | DATE - | REVISED - | | | | CONTRACT NO. 74390 | | ILLINOIS FED. AID PROJECT | | | | |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | | | | SCALE: 50 | SHEET NO. 2 OF 10 SHEETS | STA. 835+00 | TO STA. 864+00 | | | |

• (51-24)RS-3 & (51-24-2)RS-1



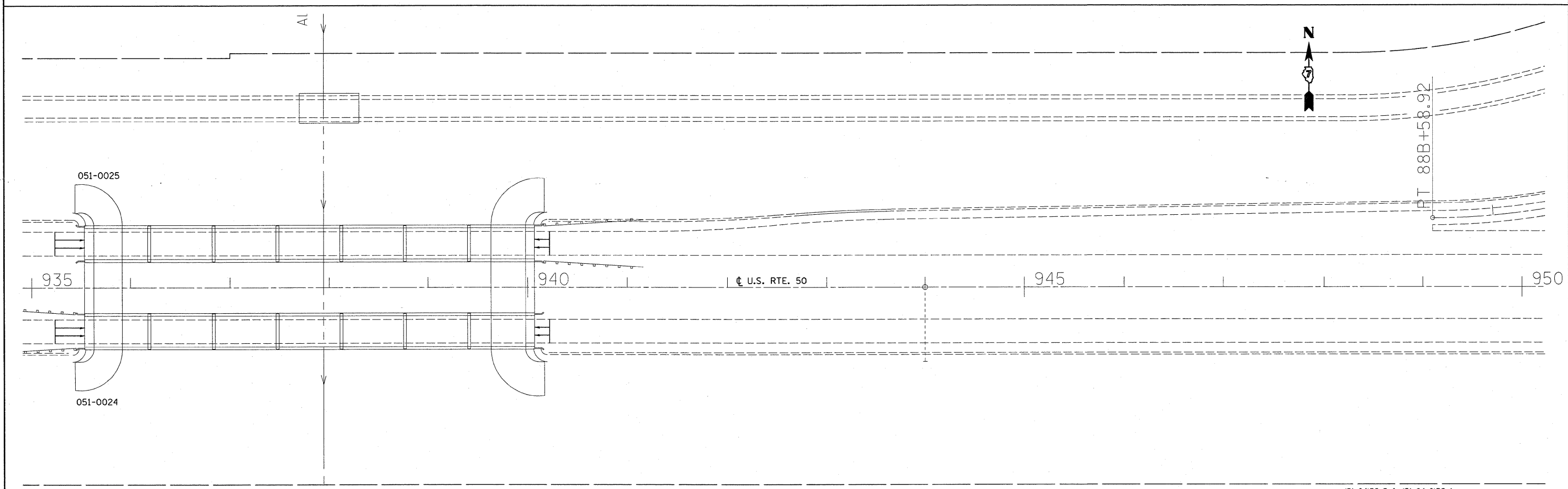
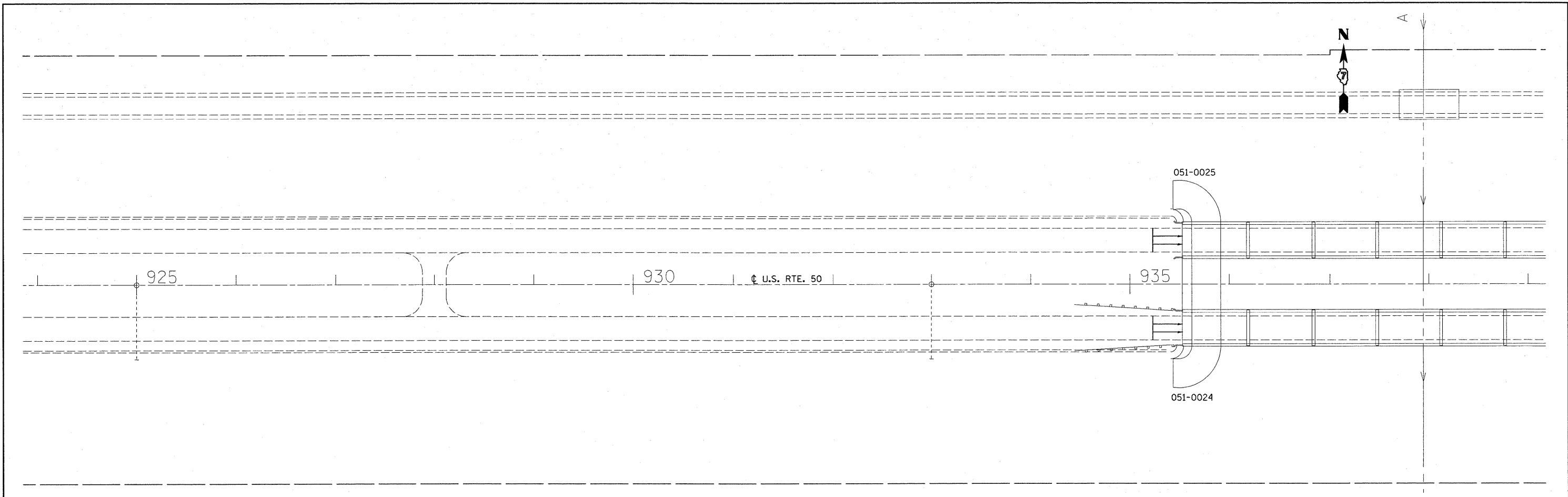
| | | | | | | | | | | | | | |
|---|--|---|--|--|--|---|--------------------|--------------------------|----------------------------|--------------------|--------------------|---------------------------|-----------------|
| FILE NAME = <small>c:\p\work\PWIDOT\SWARTZR\0138979\07</small> | | USER NAME = swartzr <small>4390-ent-plan50.dgn</small> | | DESIGNED - DRAWN - CHECKED - DATE - | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEETS | | F.A.P. RTE. 327 | SECTION * | COUNTY LAWRENCE | TOTAL SHEETS 49 | SHEET NO. 24 |
| PLOT SCALE = 50.0000' / IN. PLOT DATE = 1/29/2010 | | | | | | | SCALE: 50 | SHEET NO. 3 OF 10 SHEETS | STA. 864+00 TO STA. 894+00 | CONTRACT NO. 74390 | | ILLINOIS FED. AID PROJECT | |

• (51-24)RS-3 & (51-24-2)RS-1



| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|-----------------------|--|------------------------|--|---|--|--------------------|--|--------------------|--|--------------------------|--|--------------------|--|---------------------------|--|--------------------|--|---------------------------|--|
| FILE NAME = <small>ct:\pwr\work\pwidot\SWARTZRW\d8138979\07</small> | | | | USER NAME = swartzrw <small>4398-shr-plan58.dgn</small> | | DESIGNED - DRAWN - | | REVISED - REVISED - | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | PLAN SHEETS | | F.A.P. RTE. 327 | | SECTION • | | COUNTY LAWRENCE | | TOTAL SHEETS 49 | | SHEET NO. 25 | | | |
| PLOT SCALE = 50.0000' / IN. | | | | CHECKED - | | REVISED - | | DATE - | | | | | | SCALE: 50 | | SHEET NO. 4 OF 10 SHEETS | | STA. 894+00 | | TO STA. 924+00 | | CONTRACT NO. 74390 | | ILLINOIS FED. AID PROJECT | |
| PLOT DATE = 1/28/2010 | | | | DATE - | | REVISED - | | DATE - | | | | | | STA. 894+00 | | TO STA. 924+00 | | CONTRACT NO. 74390 | | ILLINOIS FED. AID PROJECT | | CONTRACT NO. 74390 | | ILLINOIS FED. AID PROJECT | |

• (51-24)RS-3 & (51-24-2)RS-1



• (51-24)RS-3 & (51-24-2)RS-1

| | | | |
|---------------------------------------|-----------------------------|------------|-----------|
| FILE NAME = | USER NAME = swartzrw | DESIGNED - | REVISED - |
| ca:\pwwork\pwwid\SWARTZRW\d0138979\07 | 4390-sht-plan50.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/28/2010 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| PLAN SHEETS | | | |
|-------------|--------------------------|-------------|----------------|
| SCALE: 50 | SHEET NO. 5 OF 10 SHEETS | STA. 924+00 | TO STA. 950+00 |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------------|-----------|
| 327 | • | LAWRENCE | 49 | 26 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74390 | |



CURVE DATA
 P.I. STA 81B+21.78
 $\Delta = 133^{\circ}29'$
 $D = 8^{\circ}14'$
 $S.E. = 082'//$
 $S.A. =$

CURVE DATA
 P.I. STA 86B+64.27
 $\Delta = 37^{\circ}03'$
 $D = 8^{\circ}14'$
 $S.E. = 080'//$
 $S.A. =$

STA. 77+34.50
 C.H. 3

CURVE DATA
 P.I. STA 72F+47.82
 $\Delta = 55^{\circ}24'$
 $D = 25^{\circ}00'$
 $S.E. = 0082'//$
 $S.A. =$

CURVE DATA
 P.I. STA 79D+40.69
 $\Delta = 30^{\circ}05'19''$
 $D = 8^{\circ}14'$
 $S.E. = 082'//$
 $S.A. =$

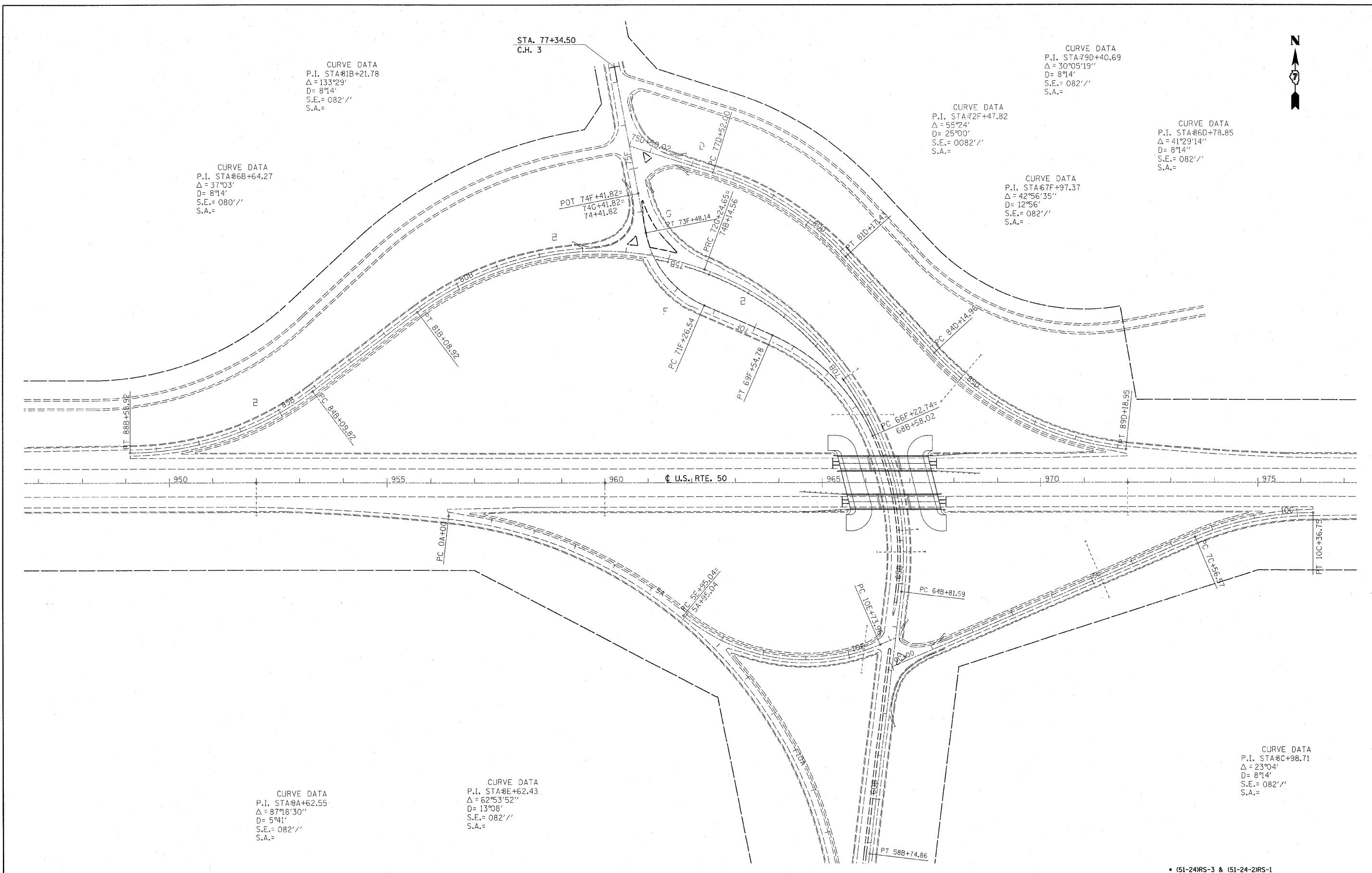
CURVE DATA
 P.I. STA 86D+78.85
 $\Delta = 41^{\circ}29'14''$
 $D = 8^{\circ}14'$
 $S.E. = 082'//$
 $S.A. =$

CURVE DATA
 P.I. STA 67F+97.37
 $\Delta = 42^{\circ}56'35''$
 $D = 12^{\circ}56'$
 $S.E. = 082'//$
 $S.A. =$

CURVE DATA
 P.I. STA 9A+62.55
 $\Delta = 87^{\circ}18'30''$
 $D = 5^{\circ}41'$
 $S.E. = 082'//$
 $S.A. =$

CURVE DATA
 P.I. STA 8E+62.43
 $\Delta = 62^{\circ}53'52''$
 $D = 13^{\circ}08'$
 $S.E. = 082'//$
 $S.A. =$

CURVE DATA
 P.I. STA 8C+98.71
 $\Delta = 23^{\circ}04'$
 $D = 8^{\circ}14'$
 $S.E. = 082'//$
 $S.A. =$



FILE NAME =
 c:\pw\work\FW1001\SWARTZR\00138979\07

USER NAME = swartzr
 4398-shr-plan50.dgn
 PLOT SCALE = 100.0000 / IN.
 PLOT DATE = 1/28/2010

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

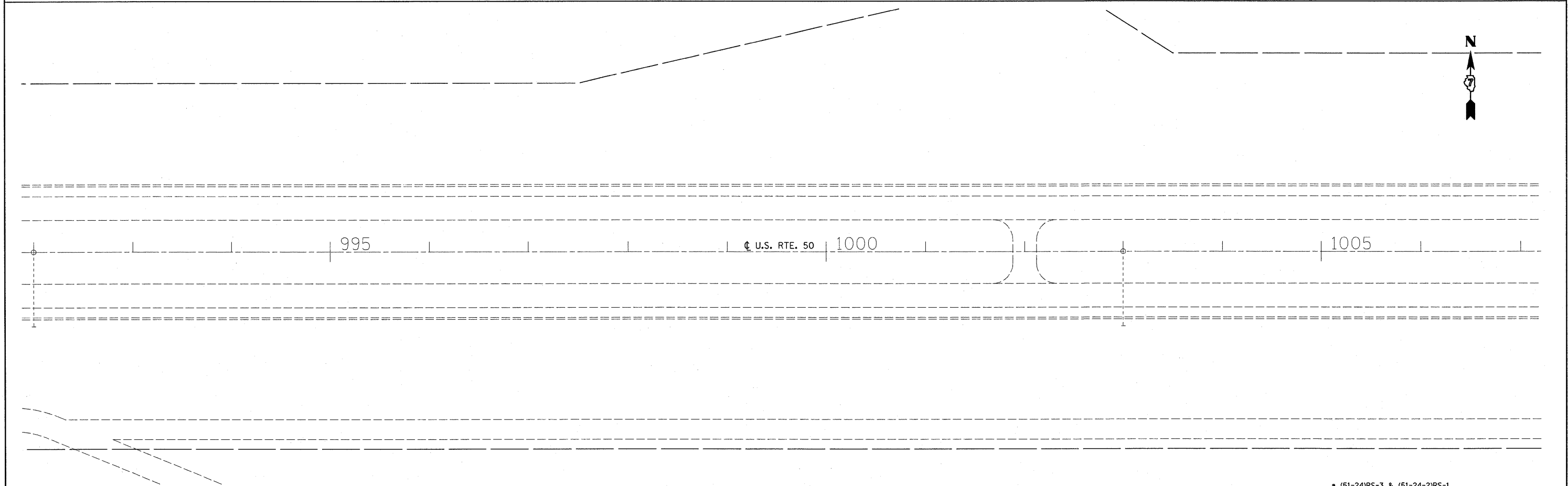
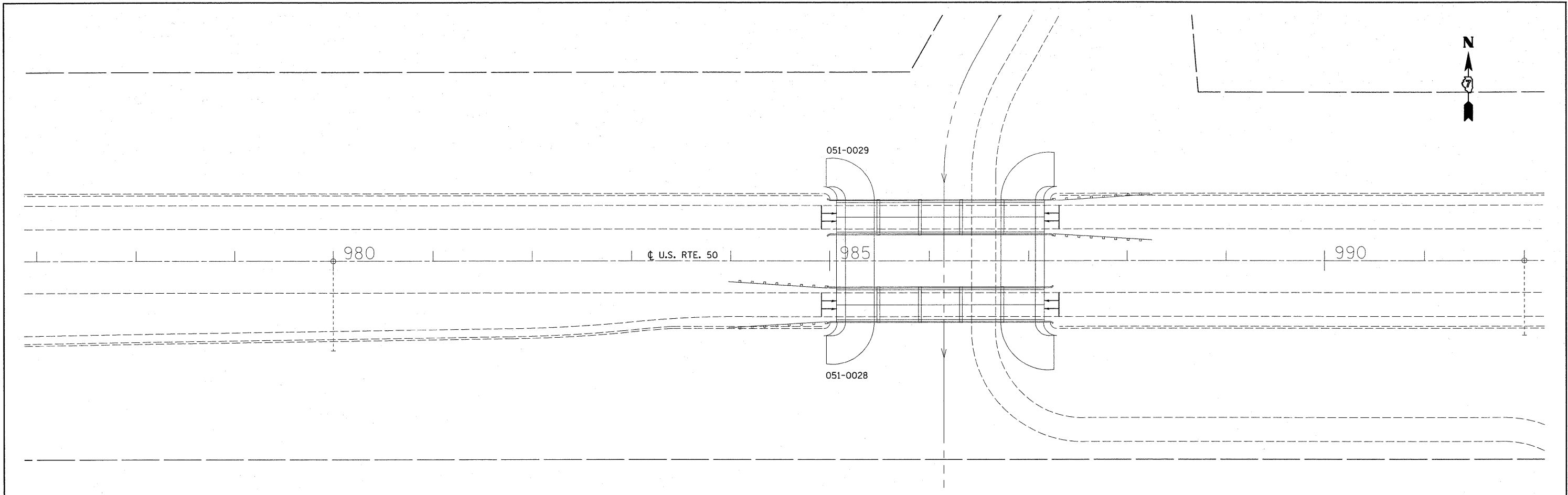
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 100 SHEET NO. 6 OF 10 SHEETS STA. 947+00 TO STA. 977+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------|-----------|
| 327 | * | LAWRENCE | 49 | 27 |
| CONTRACT NO. 74390 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

• (51-24)RS-3 & (51-24-2)RS-1



• (51-24)RS-3 & (51-24-2)RS-1

FILE NAME =
 e:\pwwork\PWIDOT\SWARTZRW\d0138979\07

USER NAME = swartzrw
 4390-shr-plan50.dgn
 PLOT SCALE = 50.0000 ' / IN.
 PLOT DATE = 1/28/2010

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

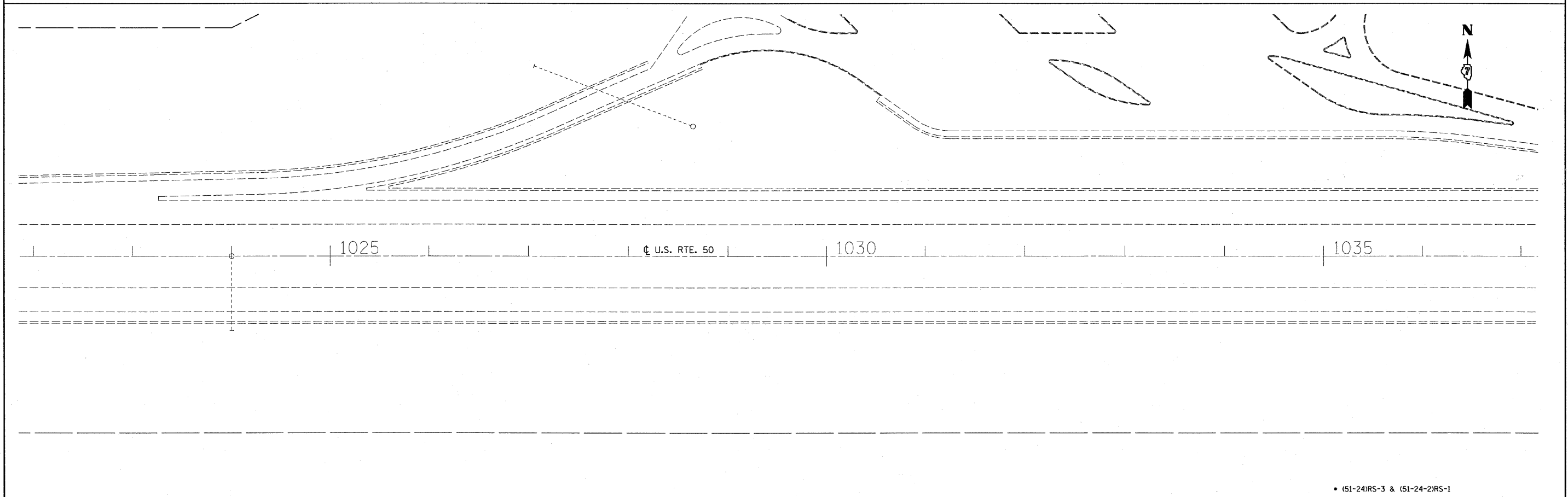
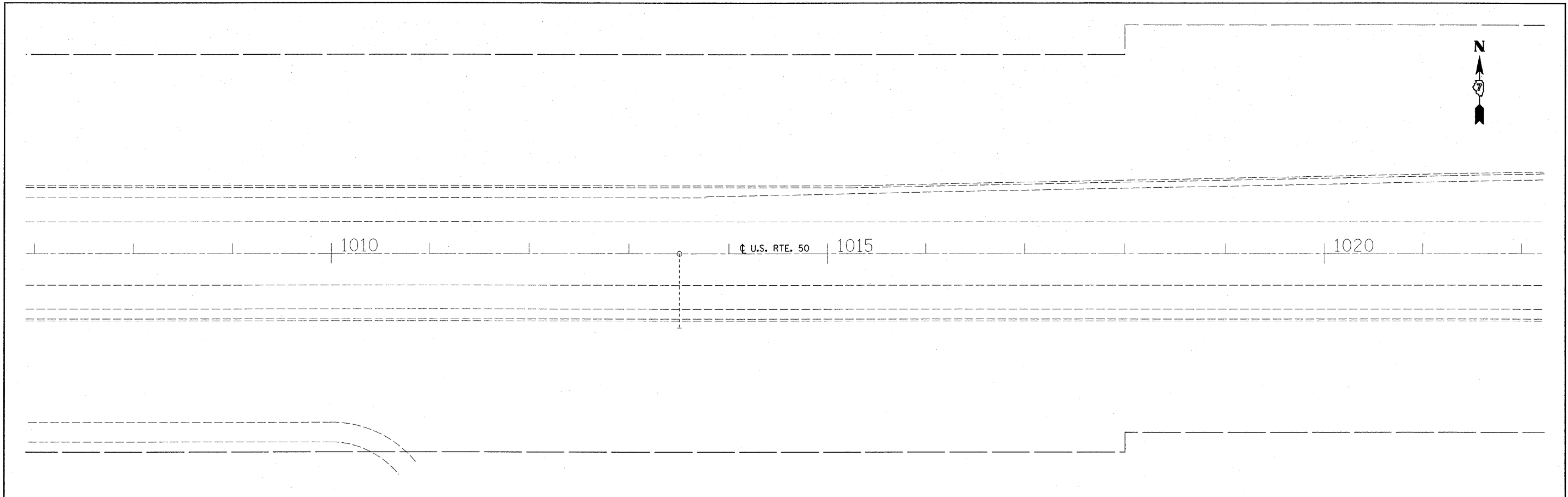
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 50 SHEET NO. 7 OF 10 SHEETS STA. 977+00 TO STA. 1007+00

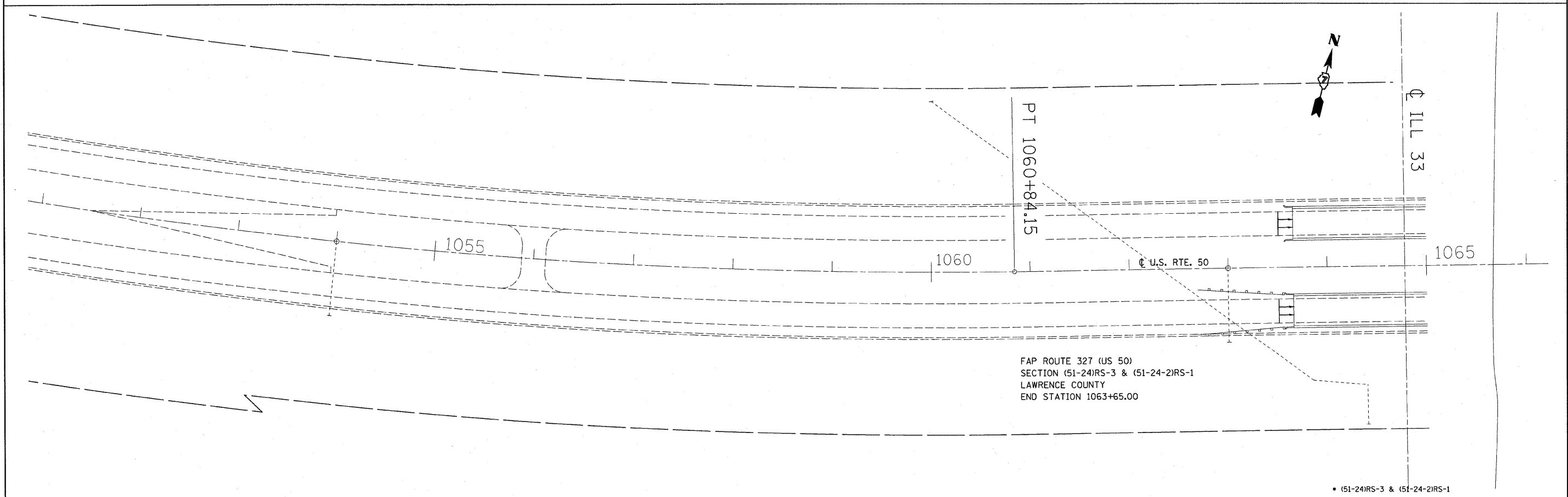
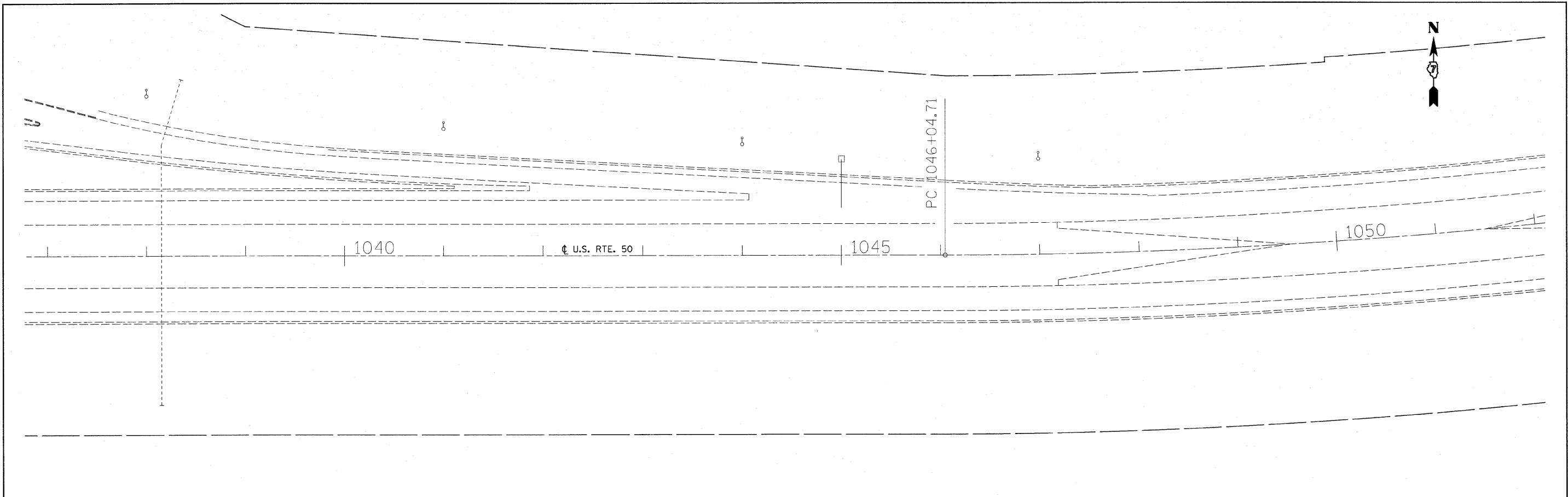
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------|-----------|
| 327 | • | LAWRENCE | 49 | 28 |
| ILLINOIS FED. AID PROJECT | | | | |

CONTRACT NO. 74390



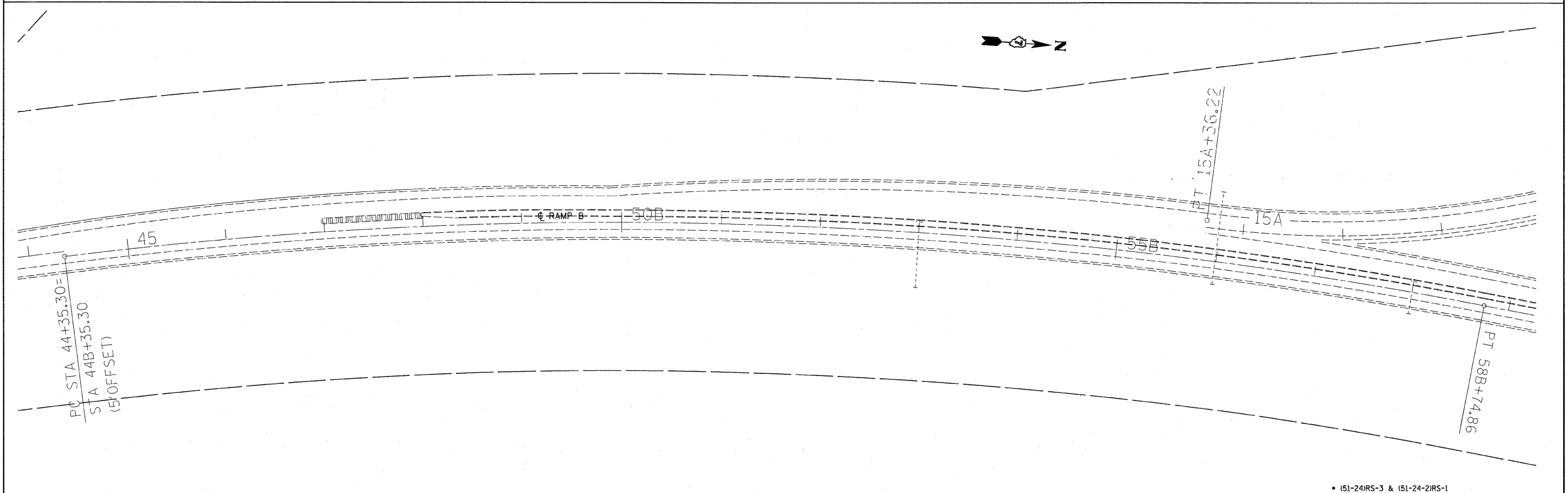
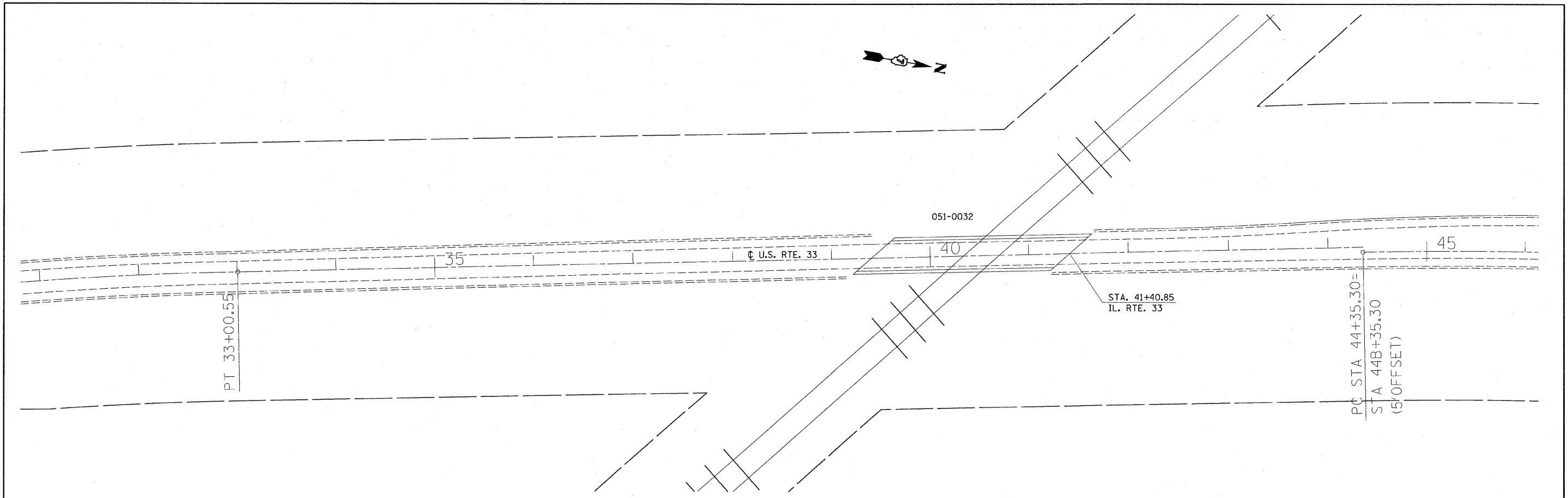
| | | | | | | | | | | | | | |
|---|--|---|--|------------------------|------------------------|---|--------------------|--------------------------|------------------------------|---------------------------|--------------------|--------------------|-----------------|
| FILE NAME = <small>cr:\pw\work\FWIDOT\SWARTZR\0138979\07</small> | | USER NAME = swartzr <small>4398-shr-plan58.dgn</small> | | DESIGNED - DRAWN - | REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEETS | | F.A.P. RTE. 327 | SECTION * | COUNTY LAWRENCE | TOTAL SHEETS 49 | SHEET NO. 29 |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - DATE - | | REVISED - REVISED - | | | SCALE: 50 | SHEET NO. 8 OF 10 SHEETS | STA. 1007+00 TO STA. 1037+00 | ILLINOIS FED. AID PROJECT | | | |
| PLOT DATE = 1/28/2010 | | | | | | | | | | | | | |

• (51-24)RS-3 & (51-24-2)RS-1



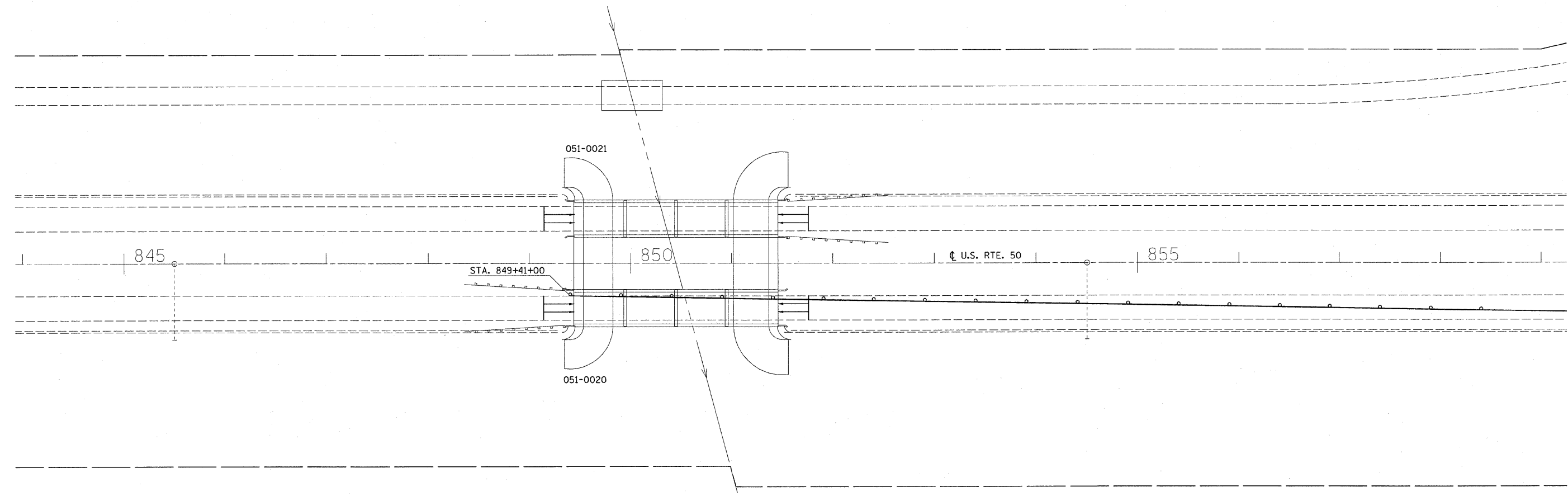
| | | | | | | | | | | | | |
|--|----------------------|------------|-----------|---|--------------------|--------------------------|------------------------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEETS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pwwork\p\1001\SWARTZRW\d0138979\07 | 4398-aht-plan50.dgn | DRAWN - | REVISED - | | 327 | * | LAWRENCE | 49 | 30 | | | |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | REVISED - | | CONTRACT NO. 74390 | | | ILLINOIS FED. AID PROJECT | | | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | REVISED - | | SCALE: 50 | SHEET NO. 9 OF 10 SHEETS | STA. 1037+00 TO STA. 1063+65 | | | | | |

• (51-24)RS-3 & (51-24-2)RS-1



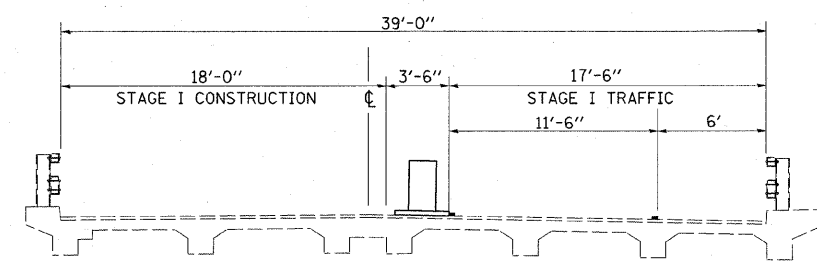
• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|--|---|------------|-----------|---|---------------------------|---------------------------|------------|-----------------------|--------------------|--------------------|-----------------------|--------------------|
| FILE NAME = c:\pwork\pwork\SWARTZRW\d0138979\d7 | USER NAME = swartzrw 4390-shr-plan50.dgn | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEETS | | | F.A.P. RTE. 327 | SECTION • | COUNTY LAWRENCE | TOTAL SHEETS 49 | SHEET NO. 31 |
| | PLOT SCALE = 50.0000' / 1" IN. | CHECKED - | REVISED - | | SCALE: 50 | SHEET NO. 10 OF 10 SHEETS | STA. 31+00 | TO STA. 59B+00 | CONTRACT NO. 74390 | | | |
| | PLOT DATE = 1/26/2010 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | | | | | | | | |

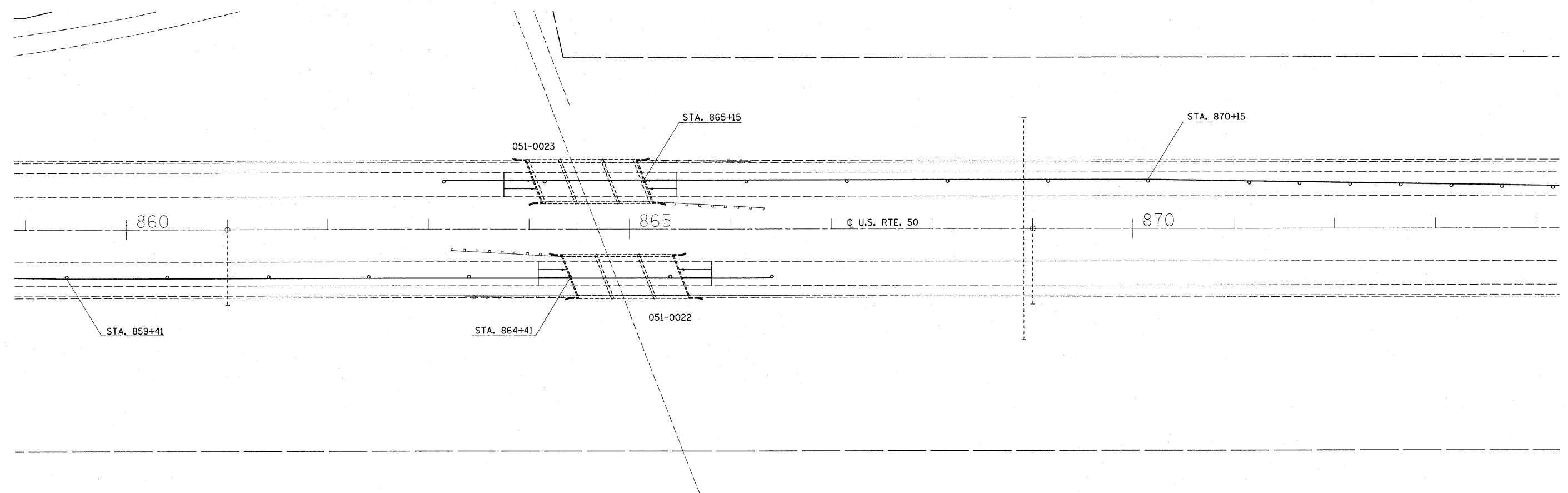


• (51-24IRS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|---|---|------------|----------|---|--------------------------------|-------------------------|-------------|-----------------------|---------------------------|--------------------|-----------------------|--------------------|
| FILE NAME = c:\pwwork\pwwid\SWARTZRW\d0138979\d7 | USER NAME = swartzrw 4398-ent-stage1.dgn | DESIGNED - | REVISÉ - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE 1 TRAFFIC CONTROL | | | F.A.P. RTE. 327 | SECTION • | COUNTY LAWRENCE | TOTAL SHEETS 49 | SHEET NO. 32 |
| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISÉ - | | SCALE: 50 | SHEET NO. 1 OF 6 SHEETS | STA. 844+00 | TO STA. 859+00 | CONTRACT NO. 74390 | | | |
| | PLOT DATE = 1/28/2010 | CHECKED - | REVISÉ - | | | | | | ILLINOIS FED. AID PROJECT | | | |
| | | DATE - | REVISÉ - | | | | | | | | | |

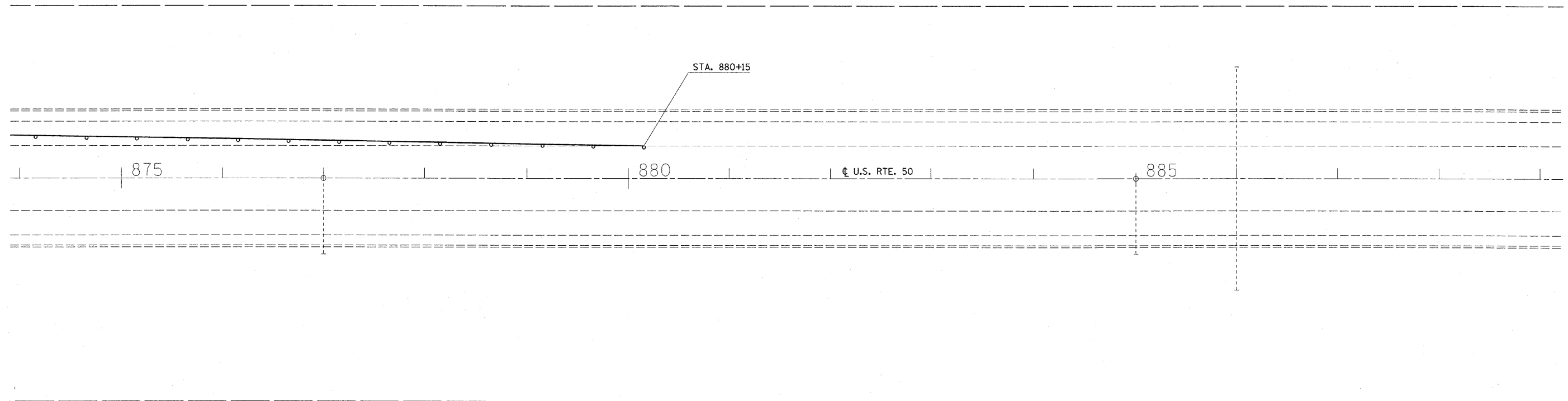


STAGE I TYPICAL



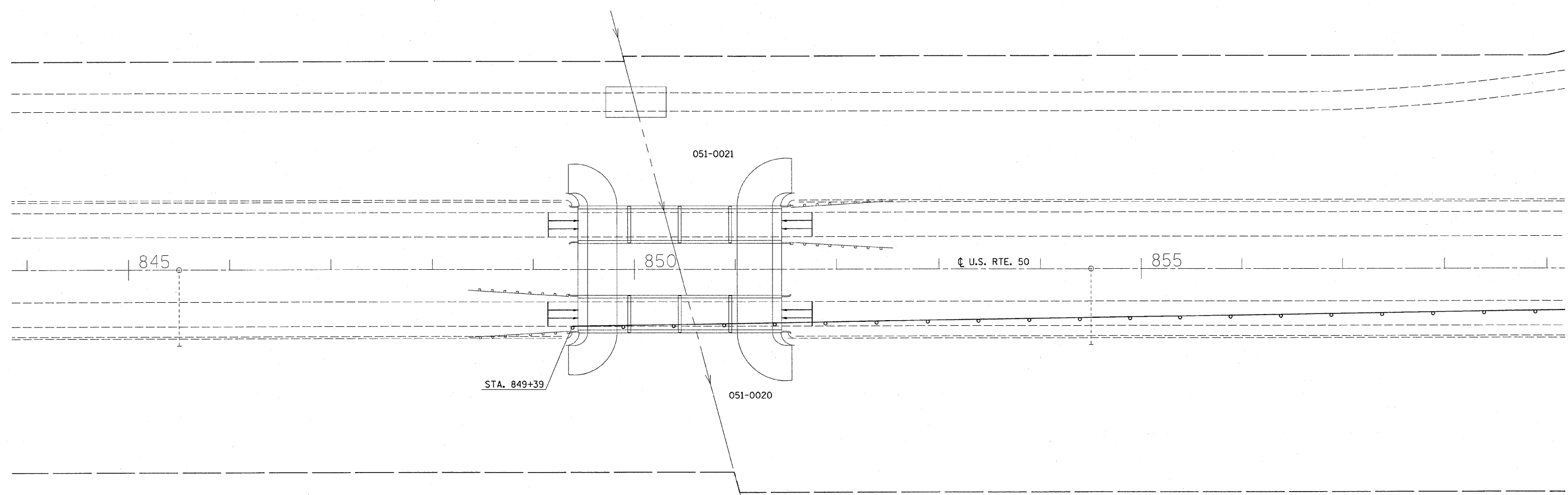
• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|--|---|------------|-----------|---|--------------------------------|-------------------------|----------------------------|-----------------------|--------------|--------------------|-----------------------|--------------------|
| FILE NAME = c:\pwork\pwork\DOT\SWARTZRW\d0138979\d7 | USER NAME = swartzrw 4390-sht-stage1.dgn | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE 1 TRAFFIC CONTROL | | | F.A.P. RTE. 327 | SECTION • | COUNTY LAWRENCE | TOTAL SHEETS 49 | SHEET NO. 33 |
| PLOT SCALE = 50,000' / IN. | | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 2 OF 6 SHEETS | STA. 859+00 TO STA. 874+00 | CONTRACT NO. 74390 | | | | |
| PLOT DATE = 1/28/2010 | | CHECKED - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | | |



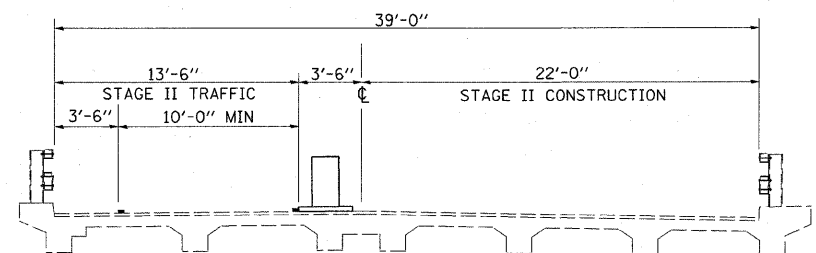
• (51-24)RS-3 & (51-24-2)RS-1

| | | | | | | | | | | | | |
|--|----------------------|------------|-----------|---|--------------------------------|-------------|----------------|---------------------------|---------|--------|-----------------|--------------|
| FILE NAME = c:\p\work\FWIDOT\SWARTZRW\d0138979\d7 | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE 1 TRAFFIC CONTROL | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 4390-ah1-stage1.dgn | DRAWN - | REVISED - | | 327 | • | LAWRENCE | 49 | 34 | | | |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | SCALE: 50 | | SHEET NO. 3 OF 6 SHEETS | STA. 874+00 | TO STA. 889+00 | ILLINOIS FED. AID PROJECT | | | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | | | | | | | | | | |

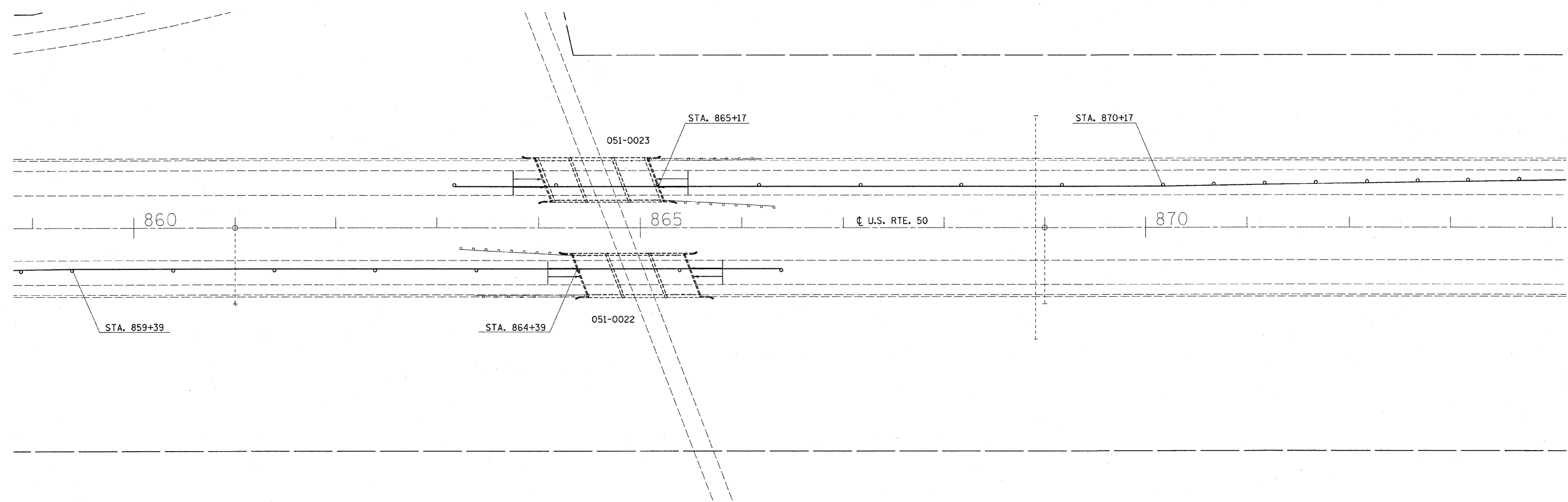


| | | | | | | | | | | | |
|--|----------------------|------------|---------------------------|---|--------------------------------|--|----------------------------|---------|--------------------|-----------------|--------------|
| FILE NAME = c:\pwork\pwork\DOT\SWARTZRW\d0136979\d7 | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE 2 TRAFFIC CONTROL | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 4398-sh2-stage2.dgn | DRAWN - | REVISED - | | | | 327 | • | LAWRENCE | 49 | 35 |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | SCALE: 50 | | SHEET NO. 4 OF 6 SHEETS | | STA. 844+00 TO STA. 859+00 | | CONTRACT NO. 74390 | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | | |

• (51-24)RS-3 & (51-24-2)RS-1

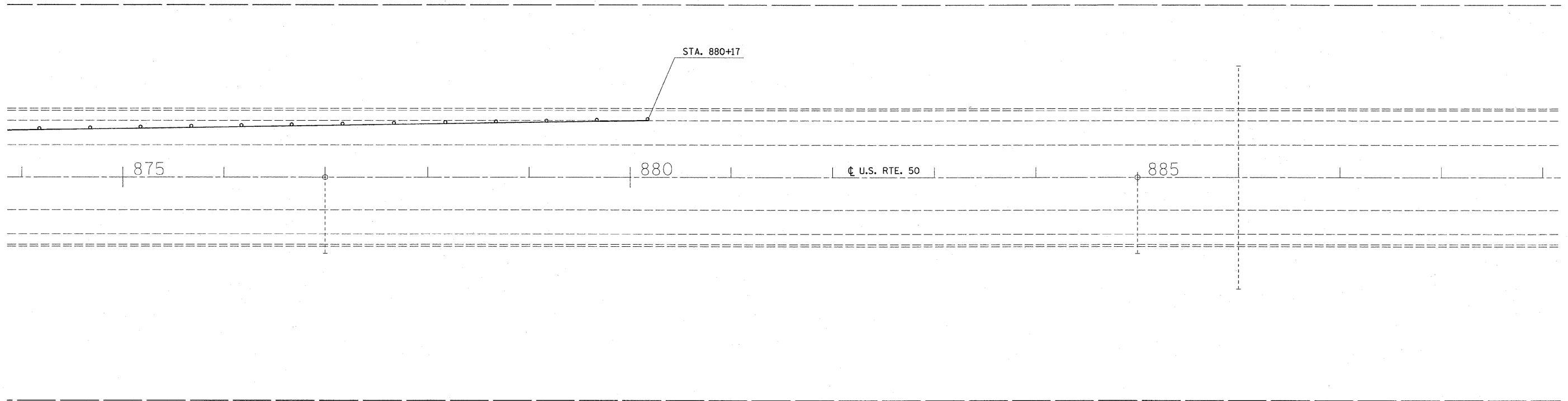


STAGE II TYPICAL



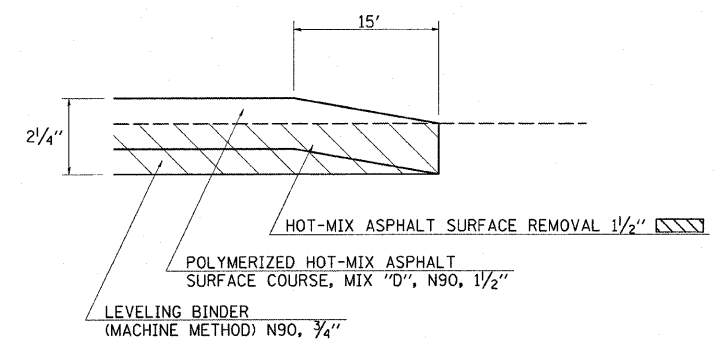
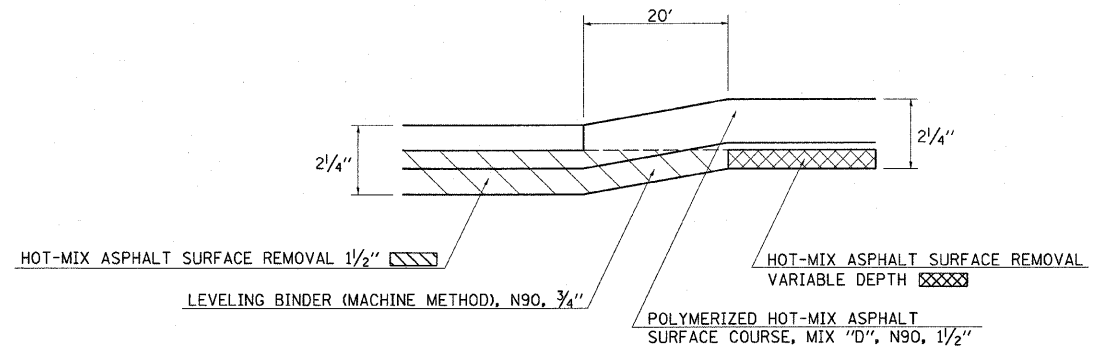
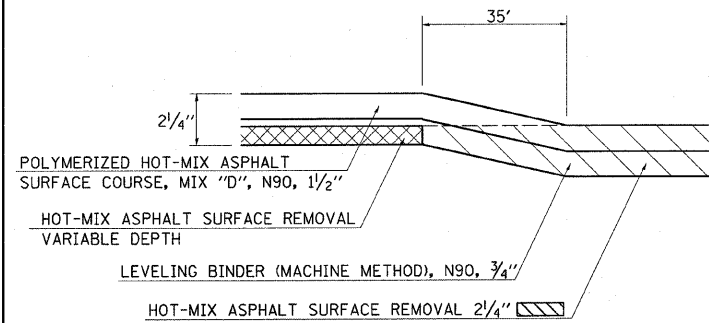
• (51-24)RS-3 & (51-24)RS-1

| | | | | | | | | | | | | |
|--------------------------------------|-----------------------------|------------|-----------|---|--------------------------------|-------------------------|----------------------------|---------|--------|--------------|-----------|----|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE 2 TRAFFIC CONTROL | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pwork\PWIDOT\SWARTZRW\d0138979\d7 | 4398-sh2-stage2.dgn | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 5 OF 6 SHEETS | STA. 859+00 TO STA. 874+00 | 327 | * | LAWRENCE | 49 | 36 |
| | PLOT SCALE = 50,0000' / IN. | CHECKED - | REVISED - | | | | | | | | | |
| | PLOT DATE = 1/29/2010 | DATE - | REVISED - | | | | | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | |



| | | | | | | | | | | | | |
|--|--|---------------------|------------|-----------|---|--------------------------------|---|----------------------------|---------|---------------------------|--------------|-----------|
| FILE NAME = | | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE 2 TRAFFIC CONTROL | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\SWARTZRW\d0138979\d7 | | 4390-sh2-stage2.dgn | DRAWN - | REVISED - | | 327 | * | LAWRENCE | 49 | 37 | | |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - | SCALE: 50 | | SHEET NO. 6 OF 6 SHEETS | | STA. 874+00 TO STA. 889+00 | | ILLINOIS FED. AID PROJECT | | |
| PLOT DATE = 1/29/2010 | | DATE - | REVISED - | | | | | | | | | |

• (51-24)RS-3 & (51-24-2)RS-1



MILLING TRANSITION DETAILS

TAPER DETAIL

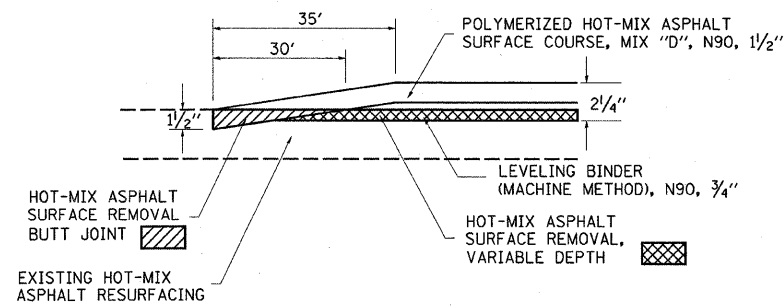
LAKE LAWRENCE INTERCHANGE

| | |
|-----------|--------------|
| RAMP A | |
| 15A+01.22 | TO 15A+36.22 |
| RAMP B | |
| 77B+02.50 | TO 77B+37.50 |
| RAMP C | |
| 0C+08.08 | TO 0C+43.08 |
| RAMP D | |
| 75D+74.44 | TO 76D+09.44 |
| RAMP E | |
| 10E+47.38 | TO 10E+82.38 |

LAKE LAWRENCE INTERCHANGE

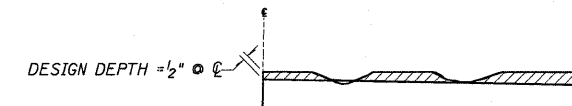
| | |
|-----------|--------------|
| RAMP A | |
| 0A+00.00 | TO 0A+20.00 |
| RAMP B | |
| 88B+38.92 | TO 88B+58.92 |
| RAMP C | |
| 10C+16.75 | TO 10C+36.75 |
| RAMP D | |
| 88D+98.95 | TO 89D+18.95 |

| US 50 EASTBOUND | | US 50 WESTBOUND | |
|-----------------|---------------|-----------------|---------------|
| 940+06.81 | TO 940+21.81 | 940+06.81 | TO 940+21.81 |
| 965+45.68 | TO 965+60.68 | 965+24.14 | TO 965+39.14 |
| 967+66.86 | TO 967+81.86 | 967+45.32 | TO 967+60.32 |
| 984+91.79 | TO 985+06.79 | 984+91.79 | TO 985+06.79 |
| 987+15.96 | TO 987+30.96 | 987+15.96 | TO 987+30.96 |
| 1063+50.00 | TO 1063+65.00 | 1063+50.00 | TO 1063+65.00 |



BUTT JOINT DETAIL

| US 50 EASTBOUND | | US 50 WESTBOUND | |
|-----------------|--------------|-----------------|--------------|
| 806+34.43 | TO 806+64.43 | 806+34.43 | TO 806+64.43 |
| 849+14.81 | TO 849+44.81 | 849+14.81 | TO 849+44.81 |
| 851+45.19 | TO 851+75.19 | 851+45.19 | TO 851+75.19 |
| 864+08.89 | TO 864+38.89 | 863+75.11 | TO 864+05.11 |
| 865+50.89 | TO 865+80.89 | 865+17.11 | TO 865+47.11 |
| 935+23.19 | TO 935+53.19 | 935+23.19 | TO 935+53.19 |

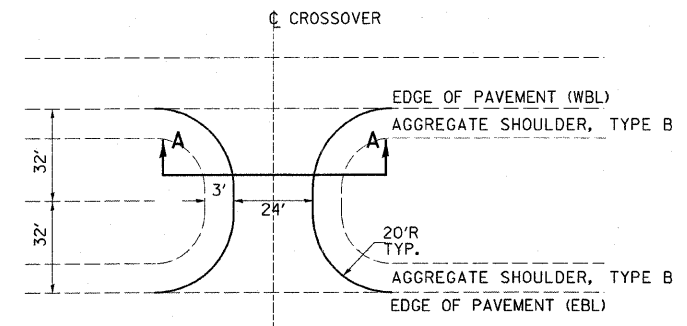
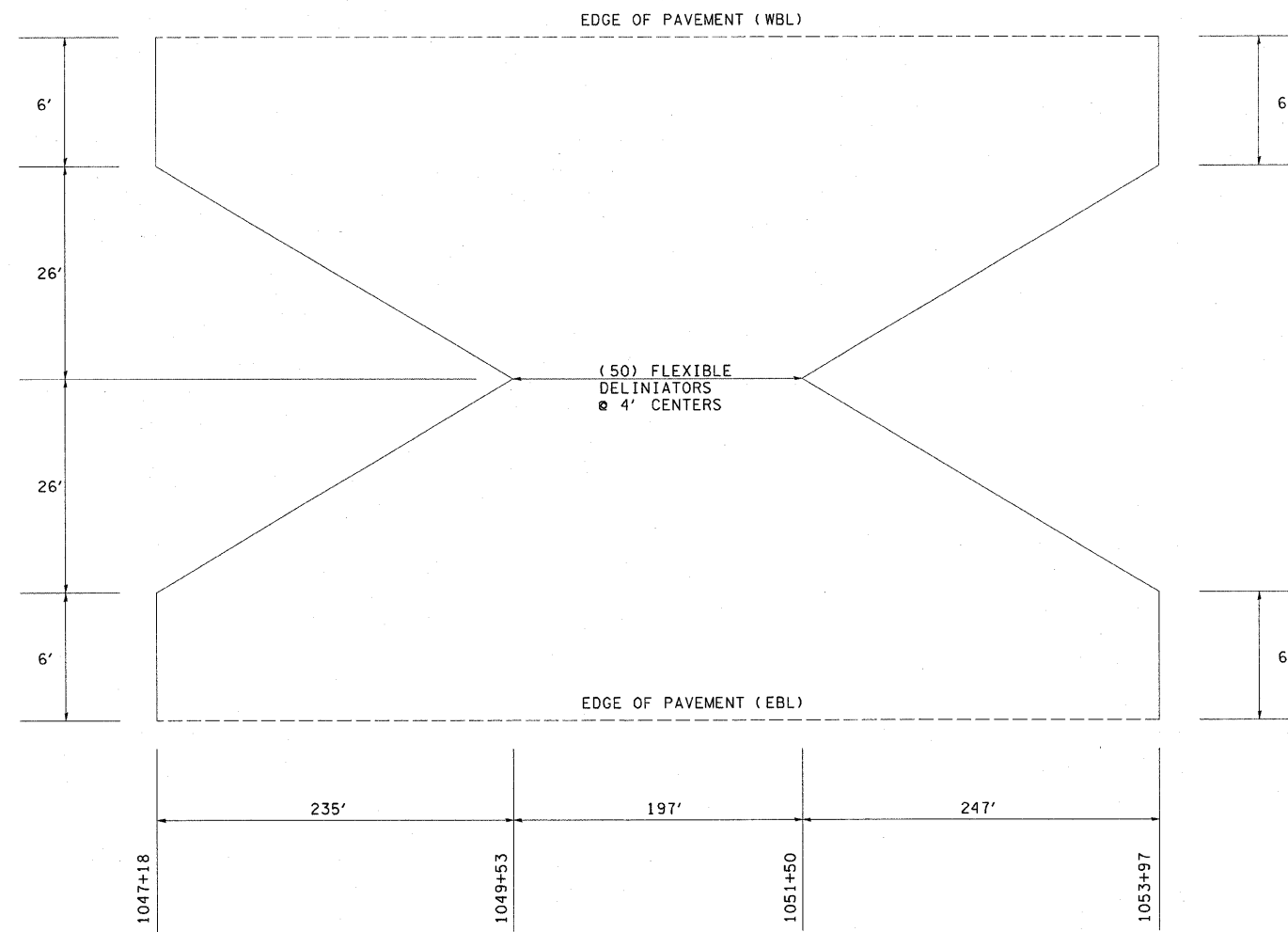


NOTES:

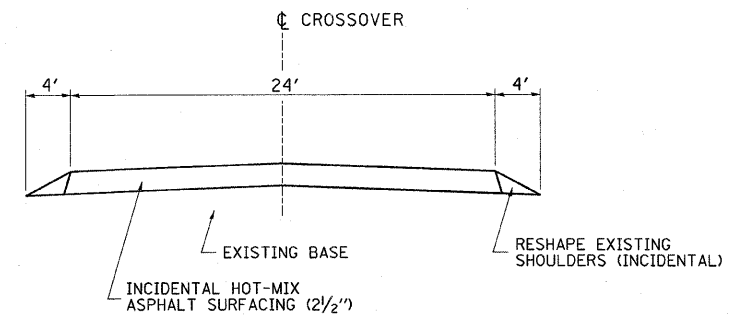
- MILLING SHALL BE DONE TO ATTAIN A 3/6" SLOPE IN CROWN SECTIONS
- EXISTING S.E. AND S.E. TRANSITIONS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS.
- MILLING TO THE BOTTOM OF WHEEL RUTS SHALL NOT BE NECESSARY UNLESS REQUIRED TO OBTAIN SLOPE OR THE DESIGN DEPTH AT CENTERLINE.
- THE AVERAGE DEPTH OF MILLING IS ESTIMATED TO BE 1/2" BUT MAY VARY IN ISOLATED LOCATIONS.

HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) DETAIL

NOTE: DETAILS NOT DRAWN TO SCALE



DETAIL OF MEDIAN CROSSOVER



DETAIL OF MEDIAN CROSSOVER

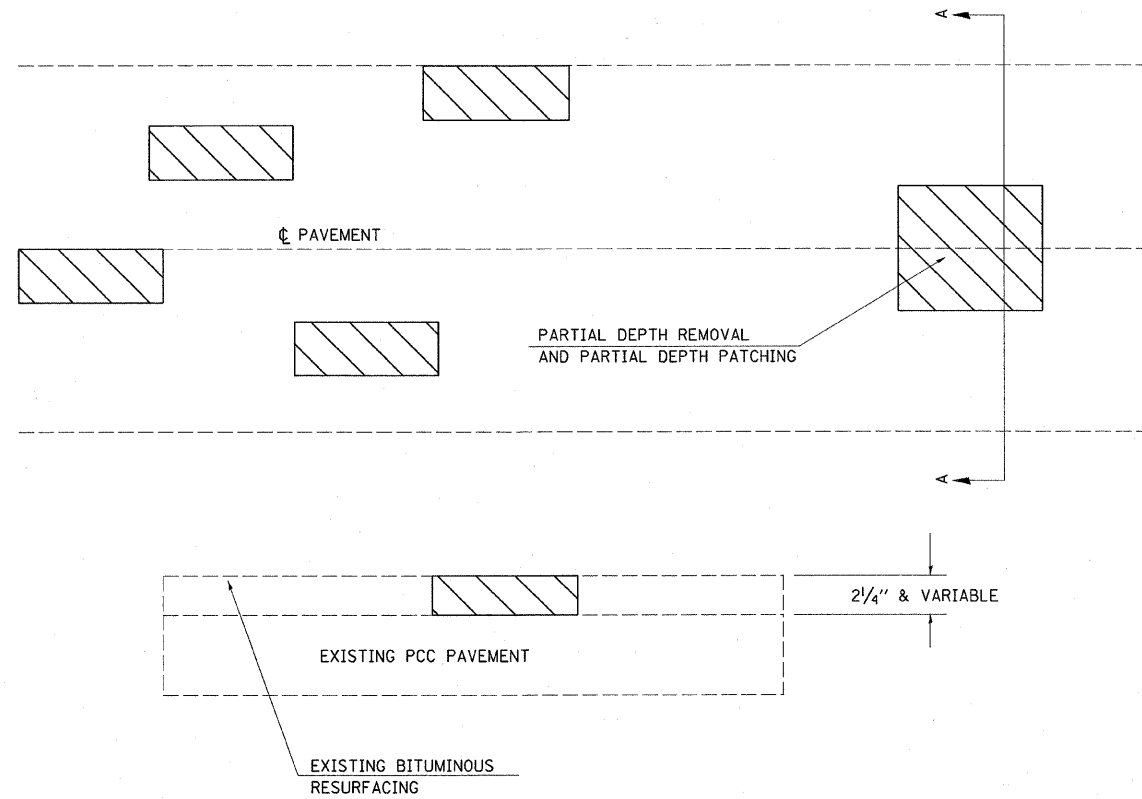
STA. 828+00
 STA. 928+00
 STA. 1002+50
 STA. 1056+50

NOTE: DETAILS NOT
 DRAWN TO SCALE

| | | | | | | | | | | | |
|---|----------------------|------------|-----------|---|--|---|--------------------|---------|---------------------------|-----------------|--------------|
| FILE NAME = | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | MEDIAN CROSSOVER DETAIL | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwork\DOT\SWARTZRW\d0138979\d7 | 4390-sh-t-detail.dgn | DRAWN - | REVISED - | | 327 | * | LAWRENCE | 49 | 39 | | |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | REVISED - | | SCALE: NA SHEET NO. 2 OF 5 SHEETS STA. TO STA. | | CONTRACT NO. 74390 | | ILLINOIS FED. AID PROJECT | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | REVISED - | | | | | | | | |

* (51-24RS-3 & (51-24-2)RS-1

PARTIAL DEPTH PATCHING DETAIL



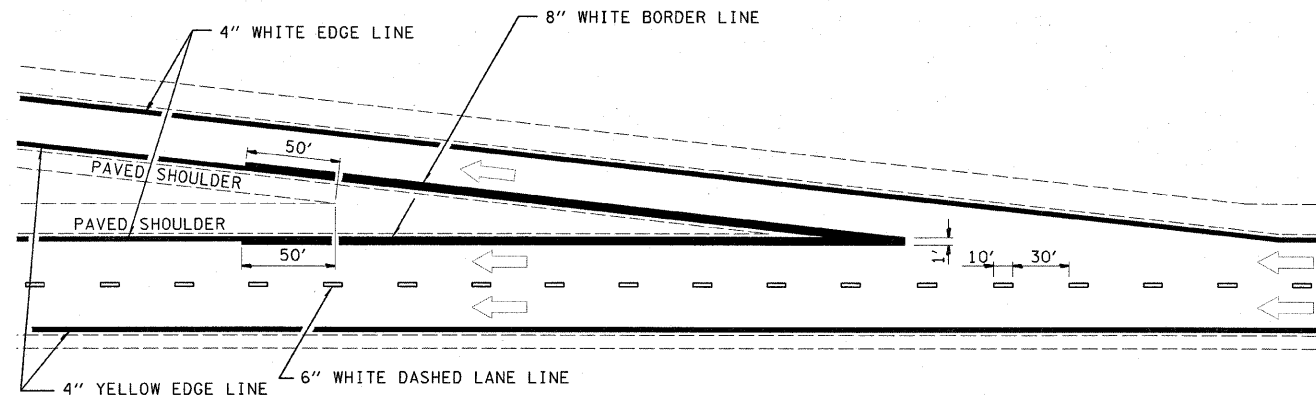
SECTION A-A

NOTE: THE MINIMUM DIMENSIONS FOR PARTIAL DEPTH REMOVAL SHALL BE 18" AT CENTERLINE JOINT. ALL OTHERS SHALL BE 24".

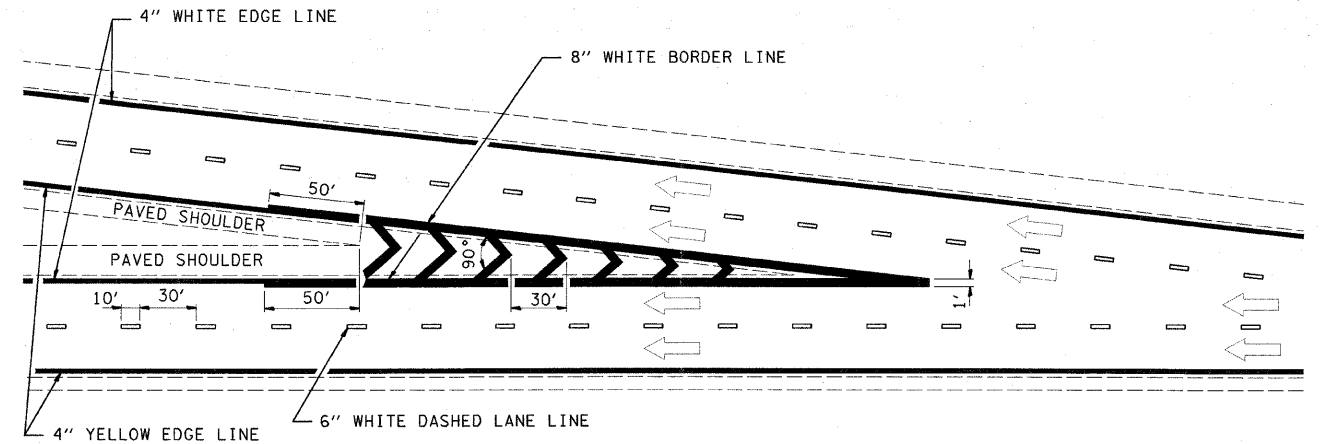
NOTE: DETAILS NOT DRAWN TO SCALE

• (51-24)RS-3 & (51-24-2)RS-1

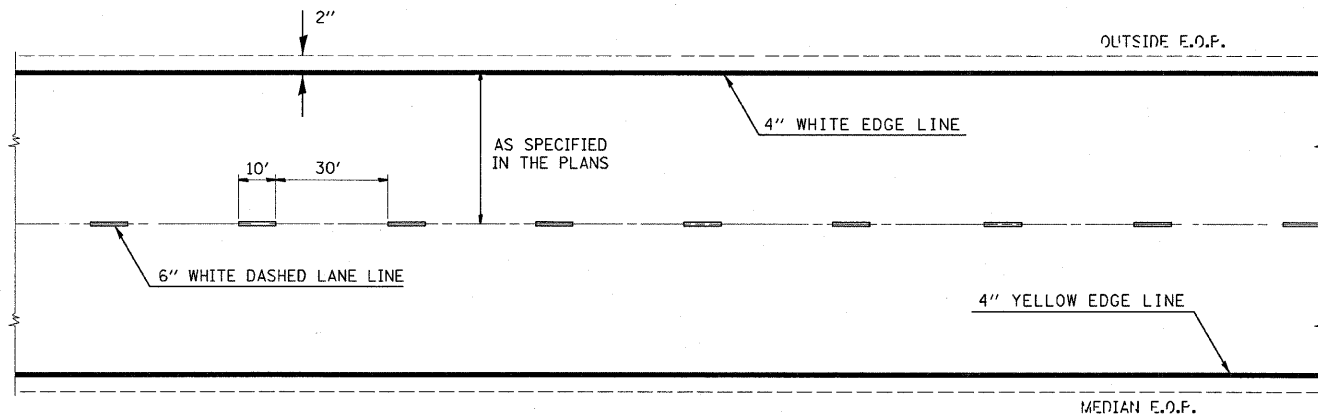
| | | | | | | | | | | | | |
|--|---|------------|--------------------|---|--|--|----------------|----------|---------------------------|-----------------|--------------|--|
| FILE NAME = c:\pw_work\PWIDOT\SWARTZR\J0138979\J7 | USER NAME = swartzr 4390-shd-details.dgn | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PARTIAL DEPTH PATCHING DETAIL | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| PLOT SCALE = 50,0000' / IN. | CHECKED - | REVISED - | 327 | | | | * | LAWRENCE | 49 | 40 | | |
| PLOT DATE = 1/28/2010 | DATE - | REVISED - | SCALE: NA | | SHEET NO. 3 OF 5 SHEETS | | STA. TO STA. | | ILLINOIS FED. AID PROJECT | | | |
| | | | CONTRACT NO. 74390 | | | | | | | | | |



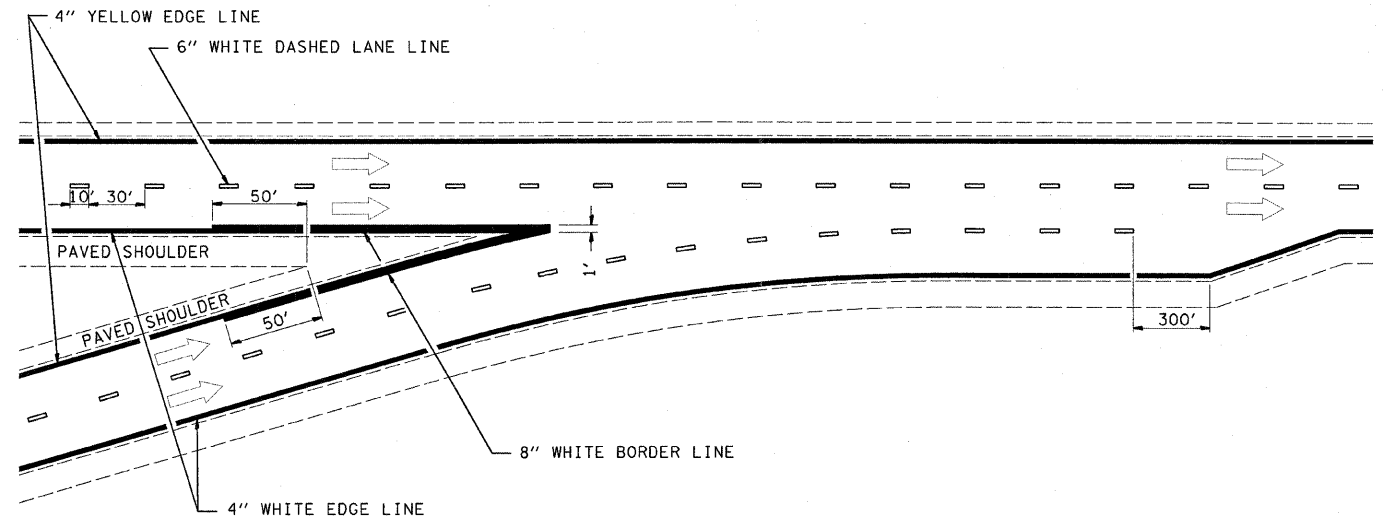
TYPICAL EXIT RAMP MARKING



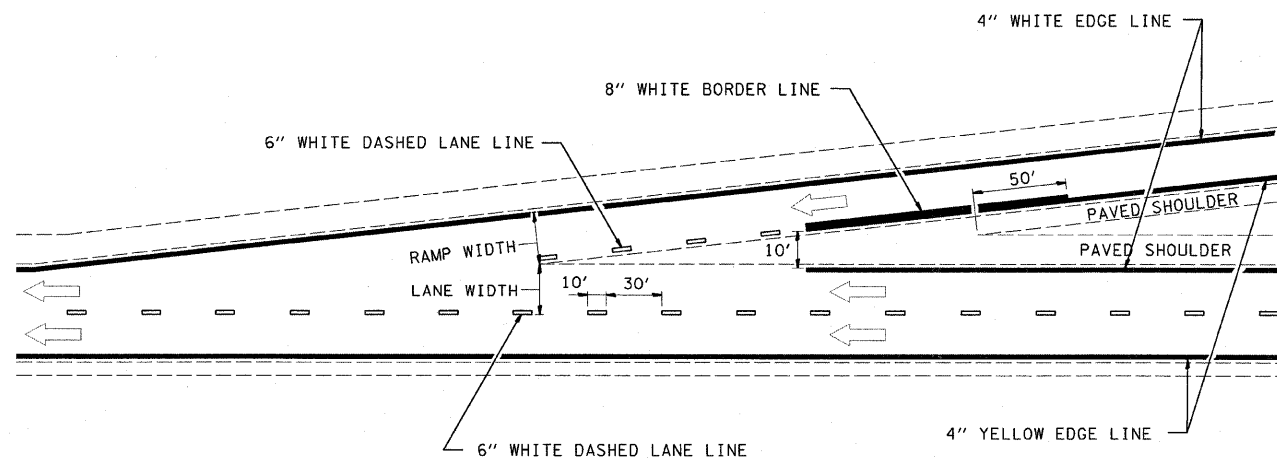
TYPICAL DIVERGENCE MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL CONVERGENCE MARKING



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE
TYPICAL APPLICATIONS OF
INTERCHANGE
PAVEMENT MARKING

• (51-24)RS-3 & (51-24-2)RS-1

| | | | |
|---------------------------------------|-----------------------------|------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - |
| c:\pwork\p\WIDOT\SWARTZRW\d0138979.d7 | 4398-ahd-details.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/28/2010 | DATE - | REVISED - |

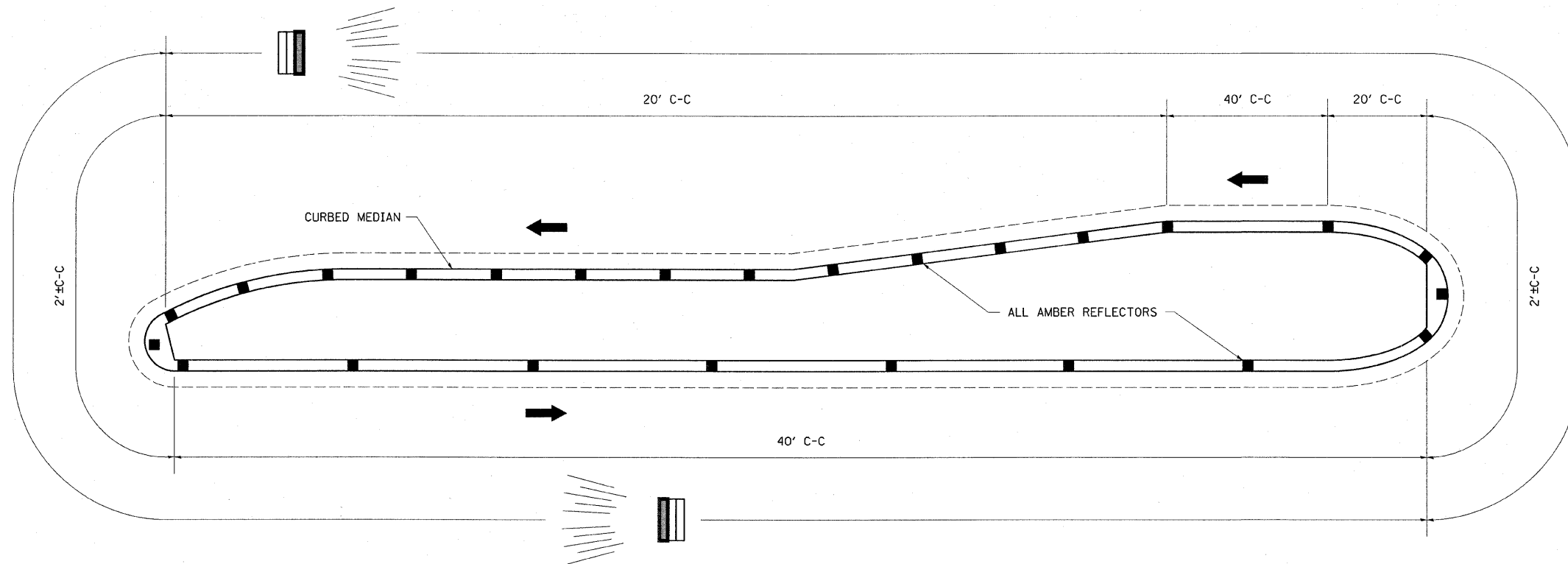
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION PAVEMENT
MARKING DETAIL

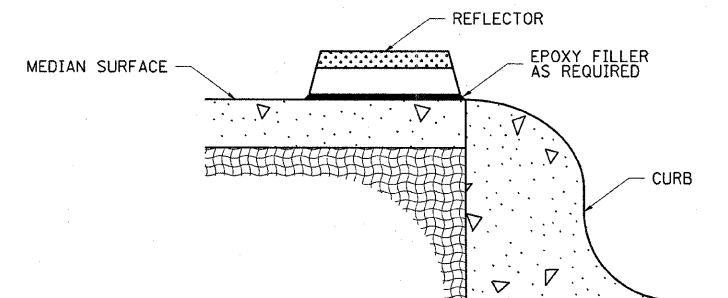
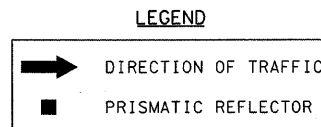
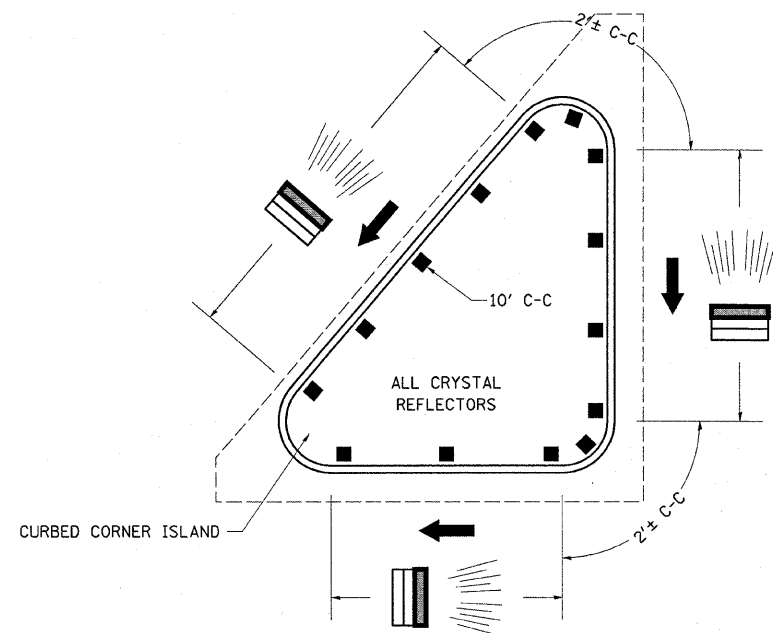
SCALE: NA SHEET NO. 4 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|----------|---------------------------|-----------|
| 327 | | LAWRENCE | 49 | 41 |
| CONTRACT NO. 74390 | | | ILLINOIS FED. AID PROJECT | |

TYPICAL PLACEMENT OF PRISMATIC CURB REFLECTORS



1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.
4. REFER TO SCHEDULES FOR PRISMATIC REFLECTOR QUANTITIES.
5. USE A MINIMUM OF 3 REFLECTORS ON ISLAND NOSES.



NOT TO SCALE

• (51-24IRS-3 & (51-24-2IRS-1

DISTRICT 7 DETAIL NO. 78200300

| | | | |
|--|-----------------------------|------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - |
| c:\pw\work\PWIDOT\SWARTZRW\d8138979\d7 | 4390-ahd-detail.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/28/2010 | DATE - | REVISED - |

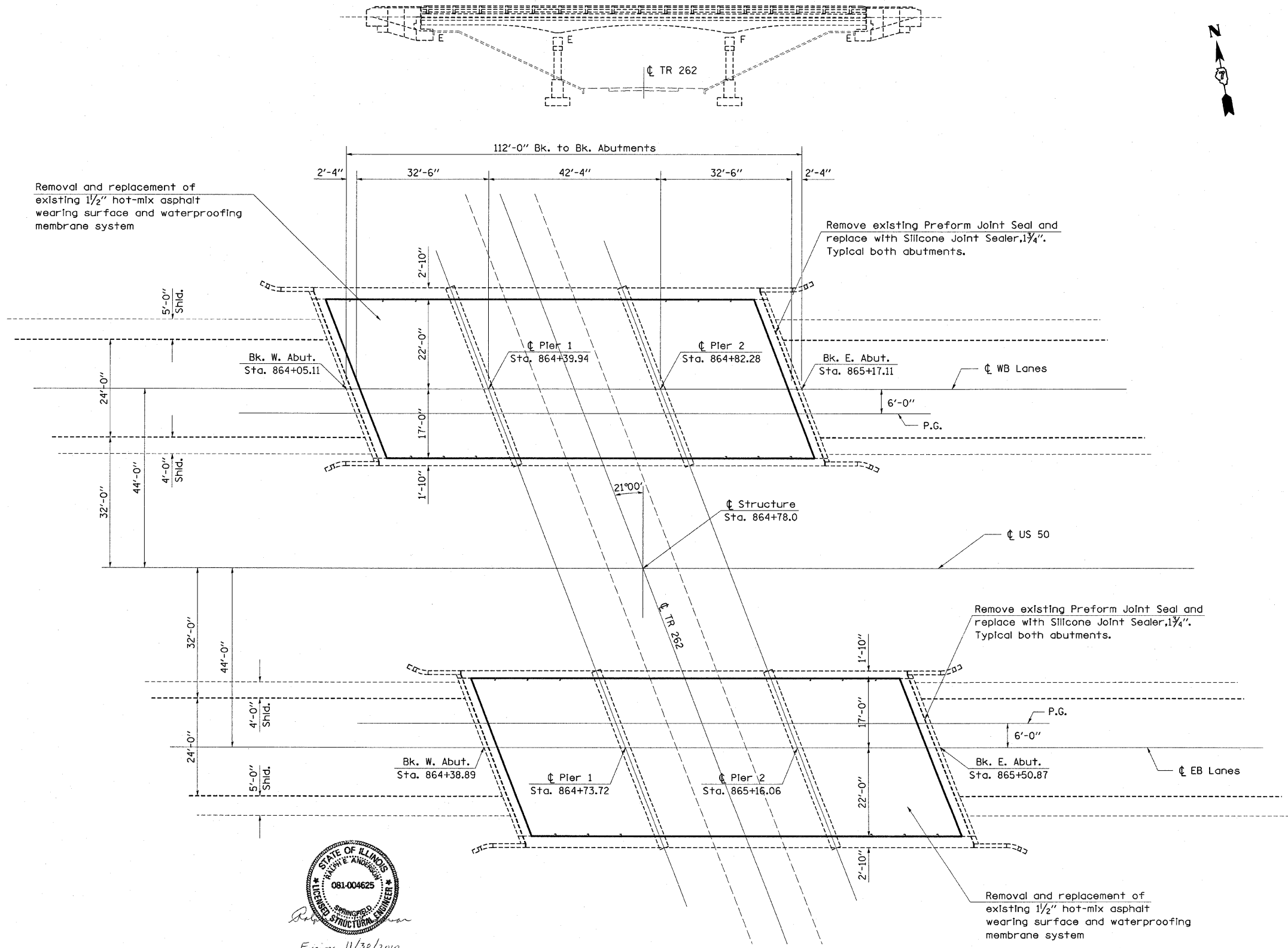
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRISMATIC CURB REFLECTOR

SCALE: NA SHEET NO. 5 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---------|----------|--------------|-----------|
| 327 | | LAWRENCE | 49 | 42 |
| CONTRACT NO. 74390 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

The existing 3 span continuous RC deck girder structures were constructed in 1957 as section 51-24HB-1 at Sta. 864+78.0. SN 051-0022 carries US 50 eastbound and SN 051-0023 carries US 50 westbound. The proposed project consists of new expansion joint seals, partial and full depth deck patching, and a new hot-mix asphalt wearing surface.



| | | | | | | | | | | | |
|--------------------------------------|-------------------------------|-----------------|-----------|---|---|---------------------------|-------------------------|----------|--------------|-----------|--|
| FILE NAME = | USER NAME = swartzw | DESIGNED - KLB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL PLAN & ELEVATION SN. 051-0022 (EB) & SN. 051-0023 (WB) | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pwork\PWIDOT\SWARTZRW\d0138979\07 | 4398-sht-brp1npr.f.dgn | DRAWN - KLB | REVISED - | | | 327 | 51-24RS-3 & 51-24-2RS-1 | LAWRENCE | 49 | 43 | |
| | PLOT SCALE = 20,0000 1/4" IN. | CHECKED - MEA | REVISED - | | | CONTRACT NO. 74390 | | | | | |
| | PLOT DATE = 1/28/2010 | DATE - 12/29/09 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |
| | | | | SCALE: NA | SHEET NO. 1 OF 5 SHEETS | STA. | TO STA. | | | | |

GENERAL NOTES

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractors responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to the construction or ordering of material. Such variations shall not be cause for additional compensation or a change in the scope of the work. The Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on as-built plans. Five percent of the total bridge deck area was assumed to be Deck Slab Repair (Partial).

Price per lined foot for Silicone Joint Sealer, 1 3/4 " shall include the removal of the existing joint seal.

The following mixture requirements are applicable for the project:
 Mixture Use: Surface Course, 1 1/2"
 Application: Hot-Mix Asphalt Surface Course, Mix "D", N90
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 90
 Mixture Composition: IL-9.5
 Friction Aggregate: Mixture D

The existing hot-mix asphalt wearing surface is not known to contain asbestos.

TOTAL BILL OF MATERIALS

SN 051-0022 (EB)

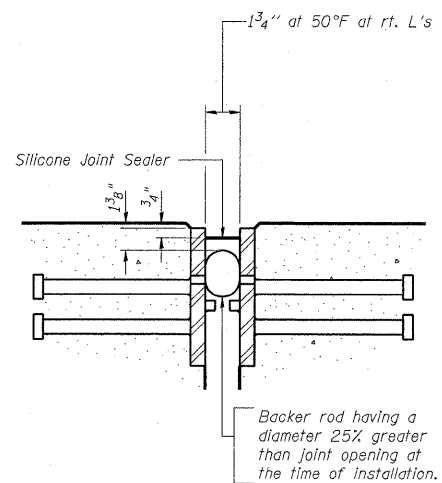
| ITEM DESCRIPTION | UNIT | QUANTITY |
|--|---------|----------|
| Hot-Mix Asphalt Surface Removal (Deck) | Sq. Yd. | 457 |
| Hot-Mix Asphalt Surface Course, Mix "D", N90 | Ton | 39 |
| Deck Slab Repair (Partial) | Sq. Yd. | 23 |
| Deck Slab Repair (Full Depth, Type I) | Sq. Yd. | 1 |
| Deck Slab Repair (Full Depth, Type II) | Sq. Yd. | 14 |
| Waterproofing Membrane System | Sq. Yd. | 457 |
| Silicone Joint Sealer, 1 3/4 " | Foot | 98 |

TOTAL BILL OF MATERIALS

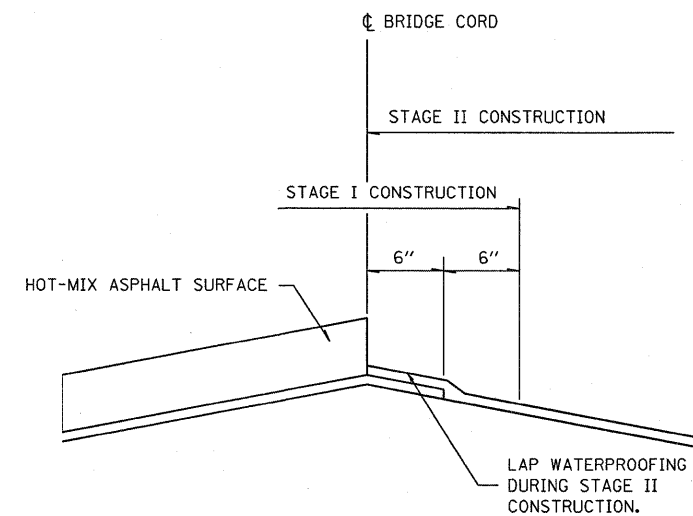
SN 051-0023 (WB)

| ITEM DESCRIPTION | UNIT | QUANTITY |
|--|---------|----------|
| Hot-Mix Asphalt Surface Removal (Deck) | Sq. Yd. | 457 |
| Hot-Mix Asphalt Surface Course, Mix "D", N90 | Ton | 39 |
| Deck Slab Repair (Partial) | Sq. Yd. | 23 |
| Deck Slab Repair (Full Depth, Type II) | Sq. Yd. | 16 |
| Waterproofing Membrane System | Sq. Yd. | 457 |
| Silicone Joint Sealer, 1 3/4 " | Foot | 98 |

| | | | | | | | | | | | |
|---------------------------------------|-------------------------|----------------|-----------|---|---|--------------------|-----------------------------|----------|-----------------|---------------------|---------------------------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - KLB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BRIDGE GENERAL NOTES & BILL OF MATERIALS SN. 051-0022 (EB) & 051-0023 (WB) | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pw\work\PW1001\SWARTZRW\0138979\07 | 4390-shr-brgennoted.dgn | DRAWN - KLB | REVISED - | | | 327 | (51-24)RS-3 & (51-24-2)RS-1 | LAWRENCE | 49 | 44 | |
| PLOT SCALE = 20.0000' / IN. | CHECKED - MEA | REVISOR - | REVISOR - | | | CONTRACT NO. 74390 | | | | | |
| PLOT DATE = 1/28/2010 | DATE - 12/29/09 | REVISOR - | REVISOR - | | | SCALE: N/A | SHEET NO. 2 OF 5 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |



SILICONE JOINT SEALER DETAIL

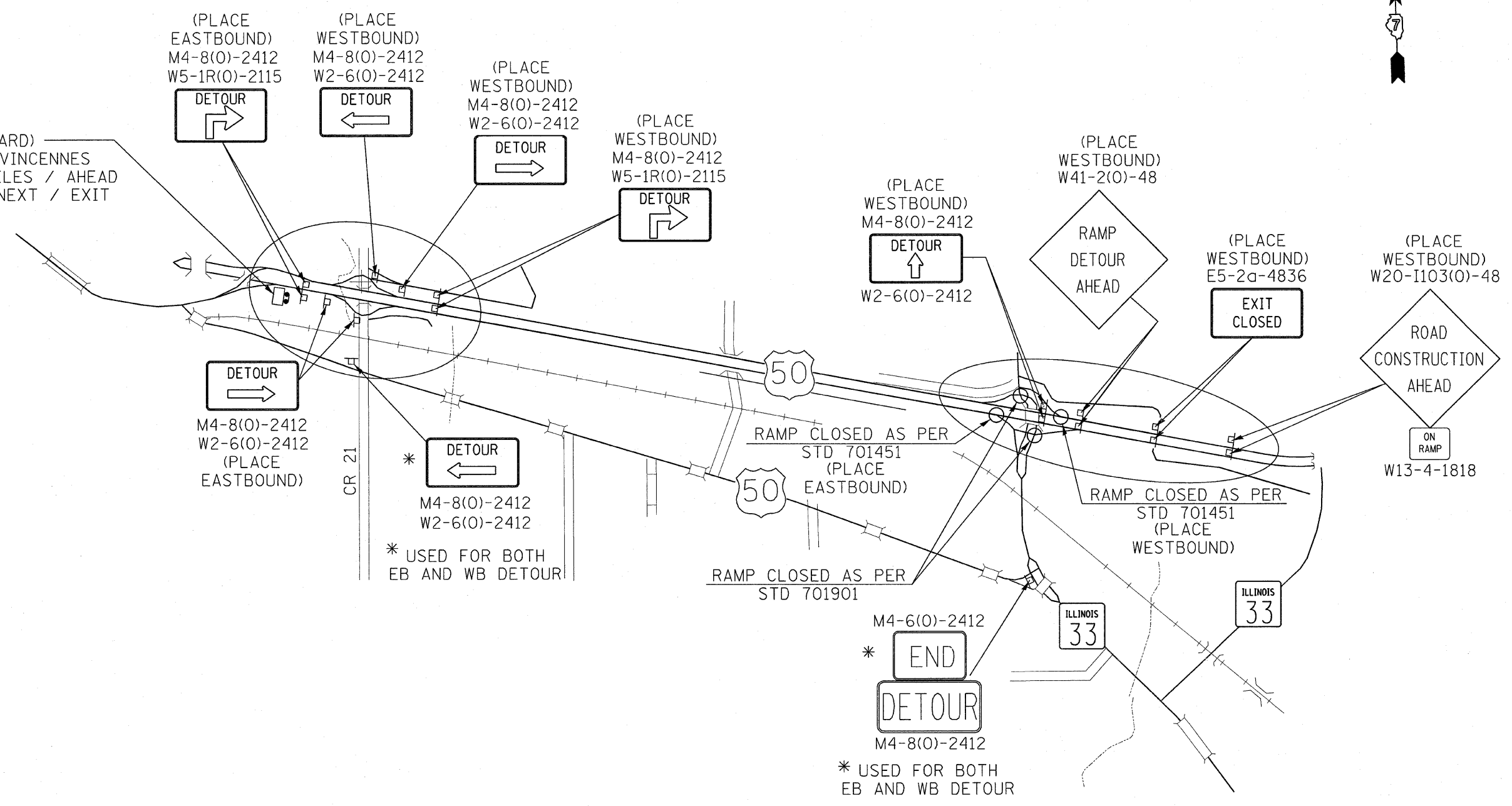


WATERPROOFING DETAIL

| | | | | | | | | | | | |
|--|------------------------------|-----------------|-----------|---|--|---------------------------|-----------------------------|----------|--------------|-----------|--|
| FILE NAME = | USER NAME = swortzw | DESIGNED - KLB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SILICONE JOINT SEALER & WATERPROOFING DETAILS SN. 051-0022 (EB) & SN. 051-0023 (WB) | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| cs:\pw\work\PIWIDOT\SWARTZRW\d0138979\07 | 4398-sht-brdetails.dgn | DRAWN - KLB | REVISED - | | | 327 | (51-24)RS-3 & (51-24-2)RS-1 | LAWRENCE | 49 | 47 | |
| | PLOT SCALE = 20.0000 ' / IN. | CHECKED - MEA | REVISED - | | | CONTRACT NO. 74390 | | | | | |
| | PLOT DATE = 1/28/2010 | DATE - 12/29/09 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |
| | | | | SCALE: NA | SHEET NO. 5 OF 5 SHEETS | STA. | TO STA. | | | | |



CMS (MESSAGE BOARD)
 1) IL 33 / TO / VINCENNES
 2) CLOSED / 5 MILES / AHEAD
 3) DETOUR / ON NEXT / EXIT

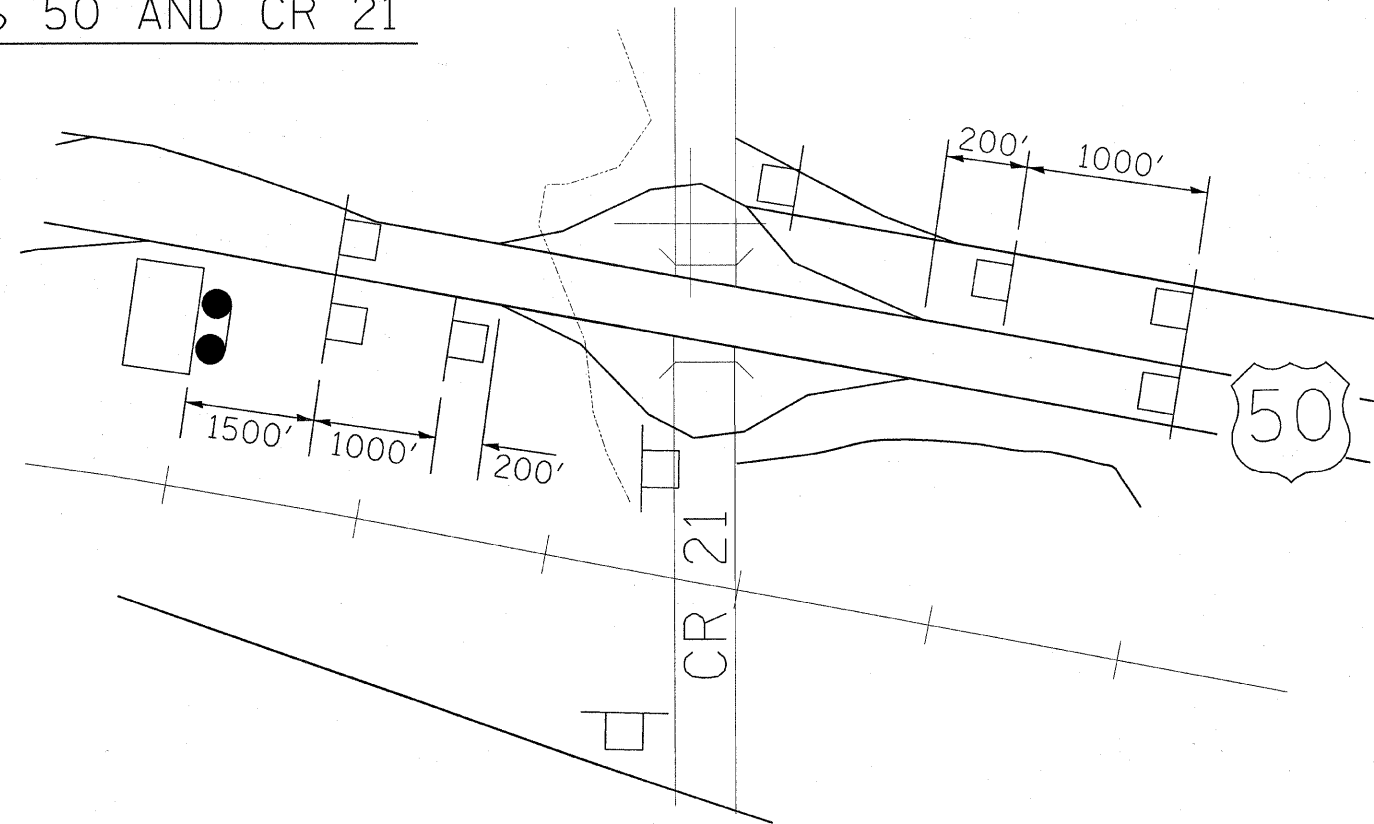


FOR INTERSECTION DETAILS
 SEE SHEET 49

NOTE: NOT DRAWN TO SCALE

| | | | | | | | | | | | | |
|--|-----------------------------|------------|-----------|---|-------------------------------------|-------------------------|------|----------------|---------|----------|-----------------|--------------|
| FILE NAME = | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DETOUR PLAN LOCATION MAP | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pw_work\PIWIDOT\SWARTZRW\d8138979\d7 | 4390-ah-detour-plan.dgn | DRAWN - | REVISED - | | SCALE: NA | SHEET NO. 1 OF 2 SHEETS | STA. | 327 | * | LAWRENCE | 49 | 48 |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | | | | | | | | | |
| | PLOT DATE = 1/28/2010 | DATE - | REVISED - | | | | | | | | | |
| *(51-24)RS-3 & (51-24-2)RS-1 | | | | | | | | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | |

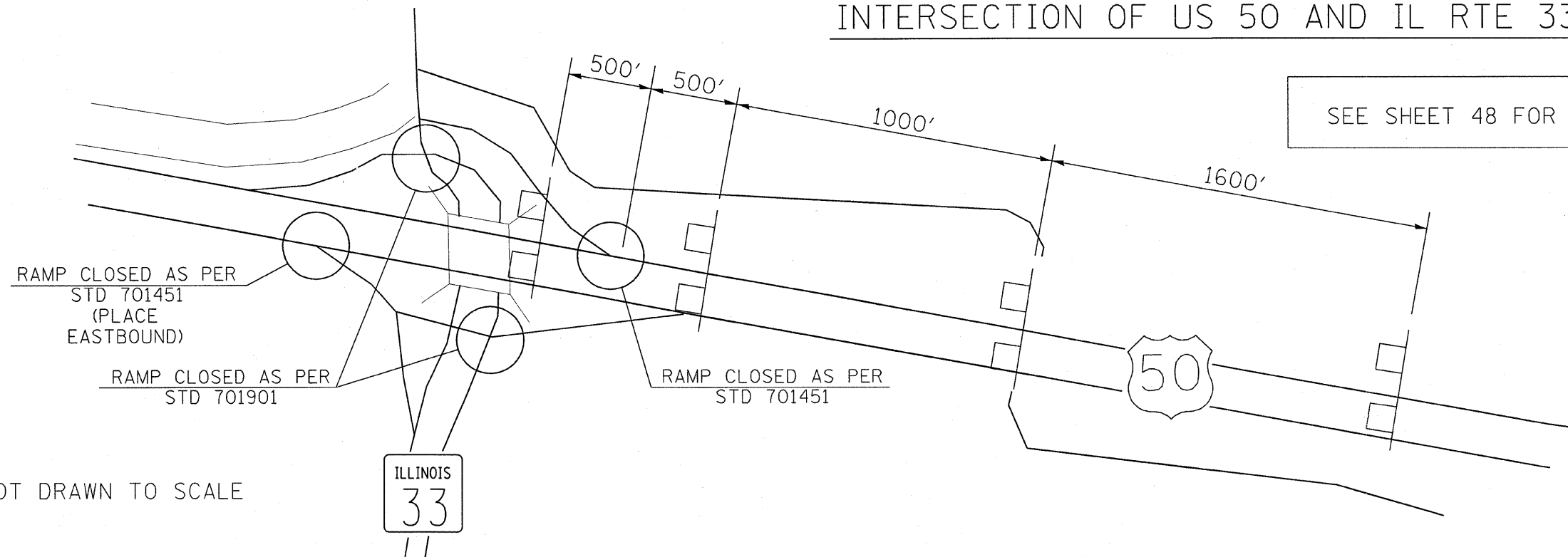
INTERSECTION OF US 50 AND CR 21



NOTE: NOT DRAWN TO SCALE

SEE SHEET 48 FOR ALL SIGNING

INTERSECTION OF US 50 AND IL RTE 33



NOTE: NOT DRAWN TO SCALE

SEE SHEET 48 FOR ALL SIGNING

| | | | | | | | | | |
|---|--------------------------|------------|-----------|---|-------------------------------------|---------|----------|--------------------------|-----------|
| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DETOUR PLAN LOCATION MAP | | | *51-24RS-3 & 51-24-2RS-1 | |
| ca:\pw_work\PWIDOT\SWARTZRW\d0138979\d74390\ah-t-detourplan.dgn | 4390\ah-t-detourplan.dgn | DRAWN - | REVISED - | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - | | 327 | . | LAWRENCE | 49 | 49 |
| PLOT DATE = 1/28/2010 | | DATE - | REVISED - | | CONTRACT NO. 74390 | | | | |
| | | | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | SCALE: NA | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA. | | |