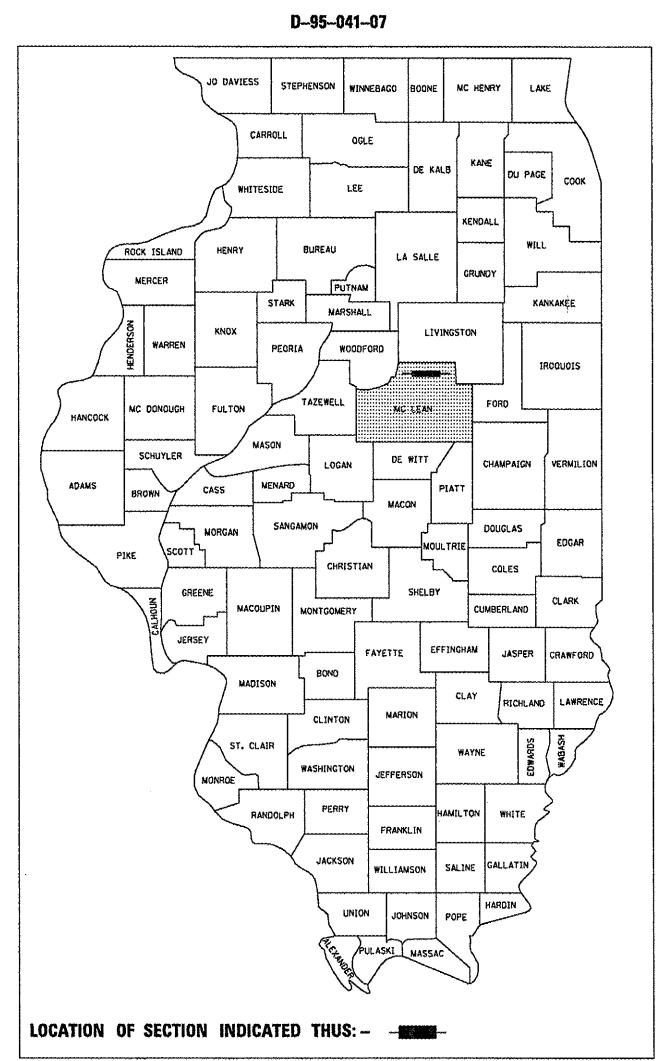


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|------------------------|----------|--------------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 1 |
| FED. ROAD DIST. NO. | | ILLINOIS | CONTRACT NO. 70506 | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**
F.A.P. ROUTE 317 (US 24)
SECTION (28)RS-4 & (29,30)RS-2
PROJECT ESP-0317(080)
MCLEAN COUNTY

C-95-041-07

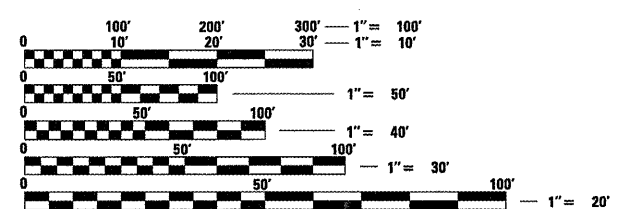
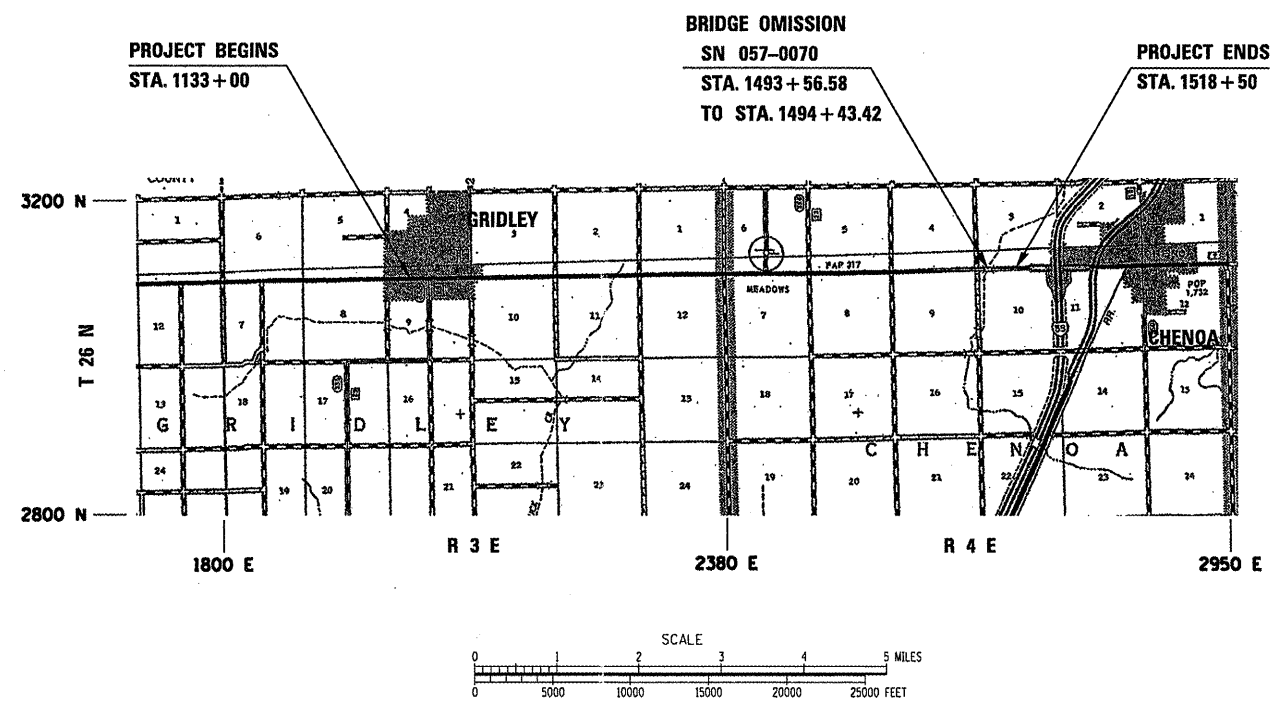
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4



CURRENT ADT
PRINCIPAL ARTERIAL (RURAL)
FAP 317 (US 24) = 4,200 (2008)
SU=9% MU=9%

DESIGN DESIGNATION
N/A

RESURFACING (3P)
W OF MCLEAN ST IN GRIDLEY TO W OF I-55



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

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811 TOWNSHIPS: GRIDLEY & CHENOA

PROJECT ENGINEER: NANCY FASIG
SQUAD LEADER: JASON W. STULTS
DESIGNER: ALEX KEDAS
PHONE: (217)465-4181
CONTRACT NO. 70506

TOTAL LENGTH OF SECTION & PROJECT = 38,550.00 FEET = 7.301 MILES
NET LENGTH OF SECTION & PROJECT = 38,463.16 FEET = 7.285 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 1/15 20 09
Joseph E. Aoueda
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

March 13, 20 09
Charles J. Sponsello
ENGINEER OF DESIGN AND ENVIRONMENT

March 13, 20 09
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

PLOT DATE = 1/15/2009
PLOT SCALE = 1"=40'
USER NAME = stults.jw

INDEX OF SHEETS

| | |
|-------|---|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS/HIGHWAY STANDARDS |
| 3 | GENERAL NOTES |
| 4 | SUMMARY OF QUANTITIES |
| 5-7 | EXISTING TYPICAL SECTIONS |
| 8-10 | PROPOSED TYPICAL SECTIONS |
| 11-25 | SCHEDULES OF QUANTITIES |
| 26 | SECTION CORNERS |
| 27-39 | PLAN SHEETS |
| 40 | HOT MIX ASPHALT TAPER DETAIL |
| 40 | HOT MIX ASPHALT BUTT JOINT DETAIL |
| 41 | PCC PARTIAL DEPTH HOT MIX ASPHALT PATCHING DETAIL |
| 42-43 | SIDEROADS AND SIDESTREET DETAIL (RURAL) DETAIL |
| 44-45 | PRIVATE AND COMMERCIAL ENTRANCES (RURAL) DETAIL |
| 46 | MAILBOX TURNOUT (RURAL) DETAIL |
| 47 | PERMANENT SURVEY MARKERS (TYPE IV & ADJUSTED) |
| 48 | SURVEY MONUMENT COVER ASSEMBLY |
| 49 | SIGN PANEL DETIALS |
| 50 | TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES) DETAIL |
| 51-54 | PAVEMENT MARKING AND MARKERS (RURAL AND URBAN APPLICATIONS) DETAIL |

HIGHWAY STANDARDS

| | |
|-----------|---|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND A FOOT |
| 442201-03 | CLASS C AND D PATCHES |
| 482011-03 | HMA SHOULDER STRIPS/SHOULDER WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS |
| 701006-03 | OFF-ROAD OPERATION 2L, 2W, 15' TO EOP \geq 45 MPH |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-02 | LANE CLOSURE, 2L, 2W, SLOW MOVING DAY ONLY OPERATIONS, FOR SPEEDS \geq 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY |
| 701501-05 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNT DETAILS |
| 720006-02 | SIGN PANEL ERECTION DETIALS |
| 780001-02 | TYPICAL PAVEMENT MARKINGS |
| 781001-03 | TYPICAL APPLICATIONS OR RAISED REFLECTIVE PAVEMENT MARKERS |

GENERAL NOTES

G. N. -100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G. N. -406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G. N. -406.05B

ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

| Location(s) | US 24 | US 24 | US 24 |
|---------------------|---------------------------------|---------------------------------------|----------------|
| Mixture Use(s) | SURFACE, HMA SHLDR & INCIDENTAL | PARTIAL DEPTH PATCH & LEVELING BINDER | CLASS D PATCH |
| AC/PG | PG 64-22 | PG 64-22 | PG 64-22 |
| RAP % (Max) | 10 | 15 | 15 |
| Design Air Voids | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 |
| Mix Comp(Gradation) | IL 9.5 | IL 9.5 | IL 19.0 |
| Friction Aggregate | MIX C | MIX C | N/A |

** If RAP option is selected, the asphalt cement grade may need to be adjusted. This will be determined by the Engineer.

G. N. -442B -- PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G. N. -667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR SETTING THESE MARKERS.

G. N. -703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G. N. -781

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

NO COMMITMENTS

| | | | | | | | | | | |
|--|----------------------|------------|---------------------------|---|----------------------|------------------------|---------|--------------|--------------|-----------|
| FILE NAME # | USER NAME # stultsjw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\PIWIDOT\STULTSJW\0117834\0570506-sh1-gennote.dgn | DRAWN - | REVISED - | 317 | | | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 3 | |
| PLOT SCALE = 100.0000 / IN. | CHECKED - | REVISED - | CONTRACT NO. 70506 | | | | | | | |
| PLOT DATE = 1/30/2009 | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | SCALE: | SHEET NO. OF SHEETS | | STA. TO STA. | | |

SUMMARY OF QUANTITIES

100% FED

LOCATION OF WORK:

US 24
2L-RURAL
STA 1133+00
+
to
STA 1518+50
MCLEAN CO

CONSTRUCTION TYPE CODE:

| CODE NO | ITEM | UNIT | 1000 TOTAL QUANTITY |
|------------|---|--------|---------------------------|
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 19,220.0 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 509.0 |
| 40600635 | LEVELING BINDER (MACHINE METHOD), N70 | TON | 5,231.0 |
| 40600895 | CONSTRUCTING TEST STRIP | EACH | 1.0 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTTJOINT | SQ YD | 2,671.0 |
| 40600990 | TEMPORARY RAMP | SQ YD | 433.0 |
| 40603315 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 | TON | 10,495.0 |
| 40800010 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 499.0 |
| 40800030 | AGGREGATE (PRIME COAT) | TON | 12.0 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 524.0 |
| 44000152 | HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" | SQ YD | 117,807.0 |
| 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | SQ YD | 6,775.0 |
| 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 4,748.0 |
| 44201798 | CLASS D PATCHES, TYPE I, 13 INCH | SQ YD | 20.0 |
| 44201803 | CLASS D PATCHES, TYPE II, 13 INCH | SQ YD | 512.0 |
| 44201807 | CLASS D PATCHES, TYPE III, 13 INCH | SQ YD | 16.0 |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 2,249.0 |
| 48203100 | HOT-MIX ASPHALT SHOULDERS | TON | 504.0 |
| 66700095 | PERMANENT SURVEY MARKERS | EACH | 2.0 |
| 66700505 | PERMANENT SURVEY MARKERS, TYPE IV | EACH | 2.0 |
| 67100100 | MOBILIZATION | L SUM | 1.0 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1.0 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1.0 |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1.0 |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 10,490.0 |
| 70300625 | TEMPORARY PAINT PAVEMENT MARKING LINE 4" | FOOT | 86,739.0 |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 1,166.0 |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 18.0 |
| * 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 32.0 |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 86,739.0 |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 480.0 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 480.0 |
| X4401705 | PARTIAL DEPTH REMOVAL | SQ YD | 875.0 |
| X4421000 | PARTIAL DEPTH PATCHING | TON | 325.0 |
| Z0070100 | SURVEY MONUMENT COVER ASSEMBLY | EACH | 4.0 |

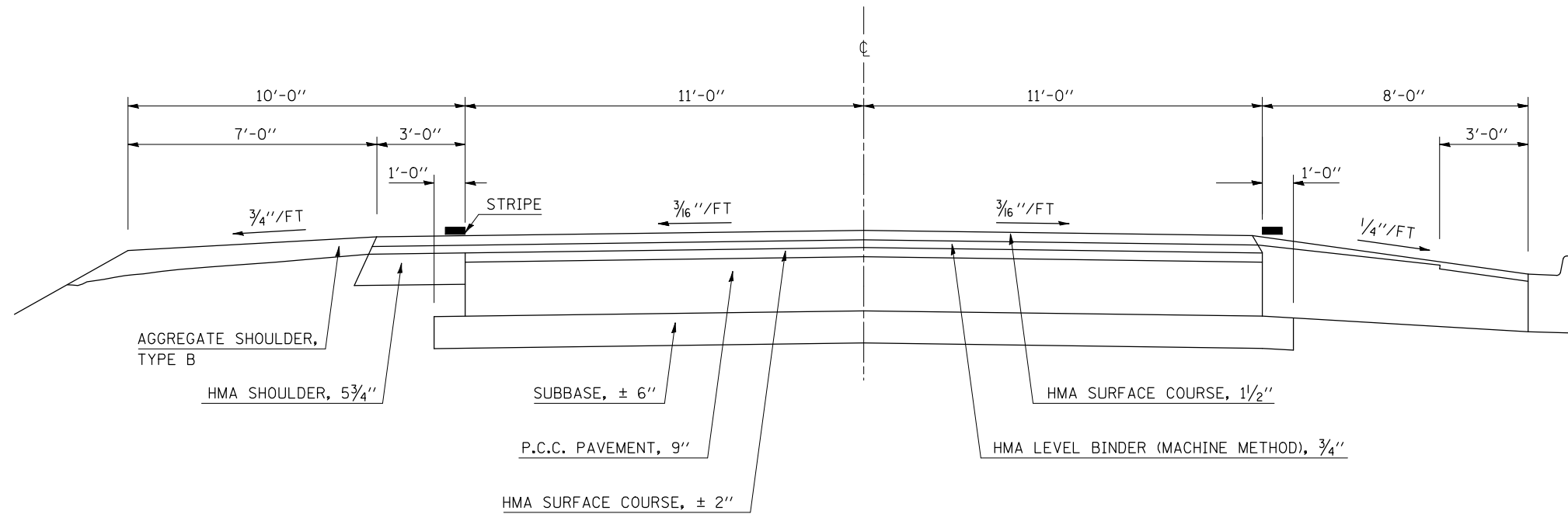
* SPECIALTY ITEMS

| | | | | | | | | | | | | |
|--|----------------------|------------|-----------|---|---|------------------------|--------|--------------------|---------|--------|-----------------|--------------|
| FILE NAME : | USER NAME : stultsju | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| PLOT SCALE = 100.0000 "/ IN. | | CHECKED - | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | CONTRACT NO. 70506 | | | | |
| PLOT DATE = 2/2/2009 | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

EXISTING TYPICAL SECTION

F.A.P. 317 (US 24)

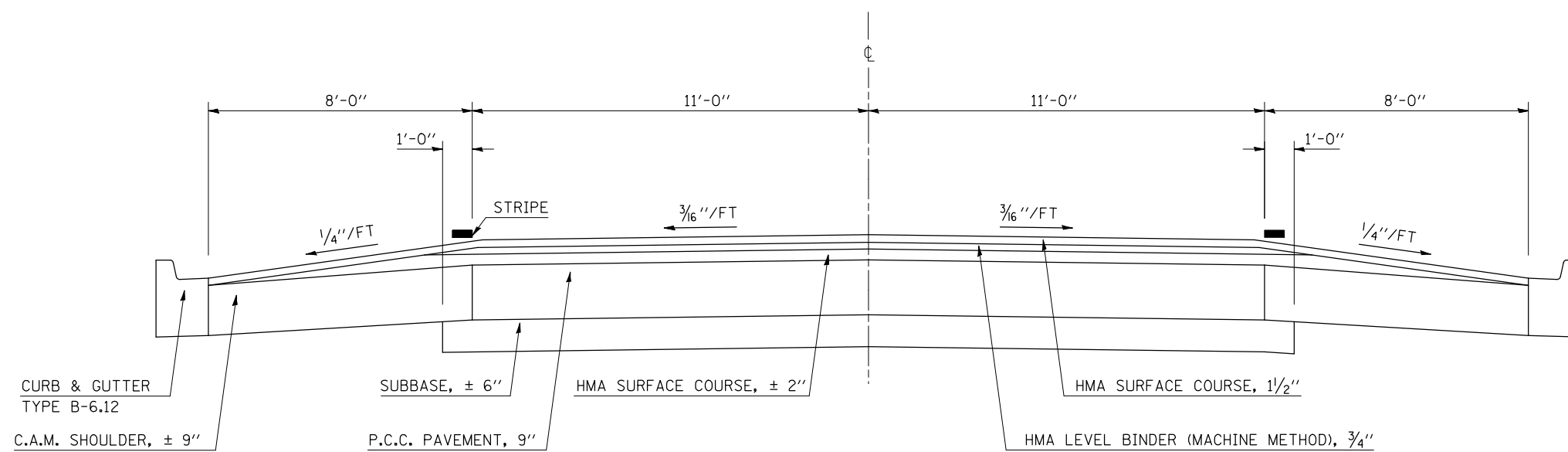
STATION TO STATION
1133+00 1134+00



EXISTING TYPICAL SECTION

F.A.P. 317 (US 24)

STATION TO STATION
1134+00 1160+00



| | | | |
|---|----------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
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| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

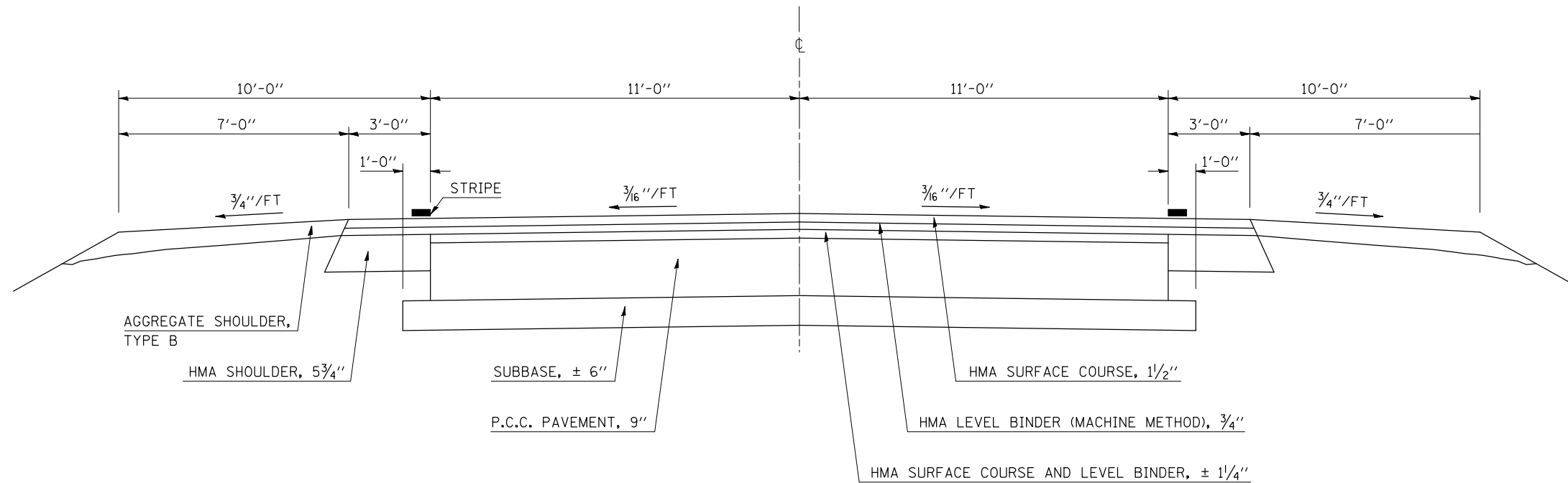
SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
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| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

EXISTING TYPICAL SECTION

F.A.P. 317 (US 24)

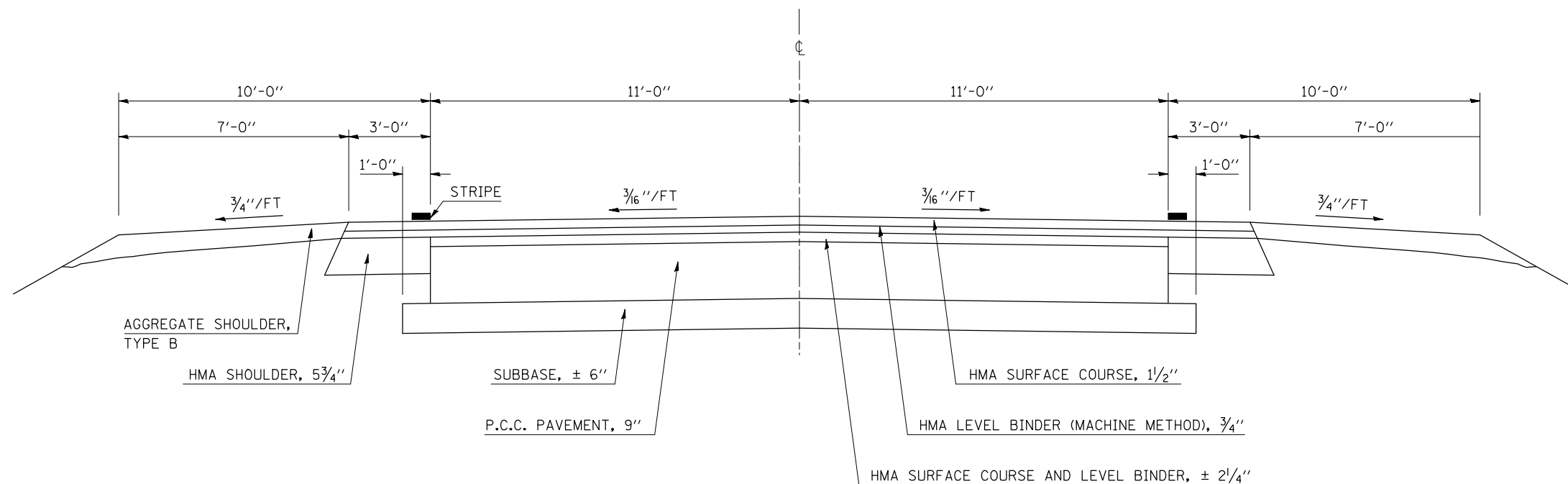
STATION TO STATION
1160+00 1192+00



EXISTING TYPICAL SECTION

F.A.P. 317 (US 24)

STATION TO STATION
1192+00 1203+00

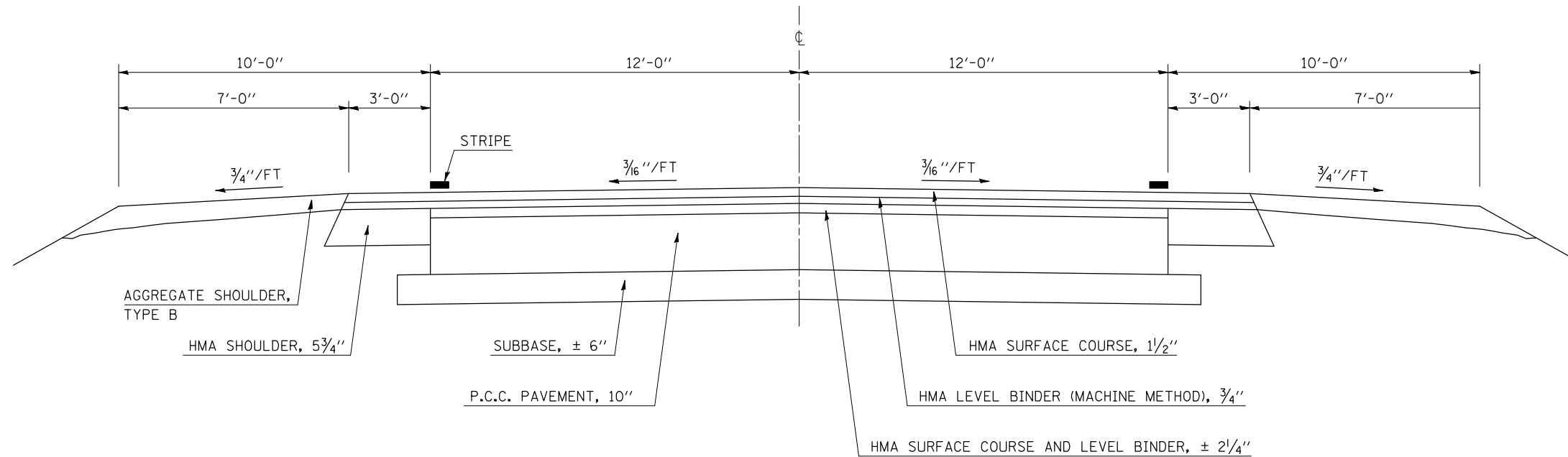


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| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | | CONTRACT NO. 70506 | | | | |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

EXISTING TYPICAL SECTION

F.A.P. 317 (US 24)

| | | |
|---------|----|---------|
| STATION | TO | STATION |
| 1203+00 | | 1212+00 |
| 1276+00 | | 1289+00 |

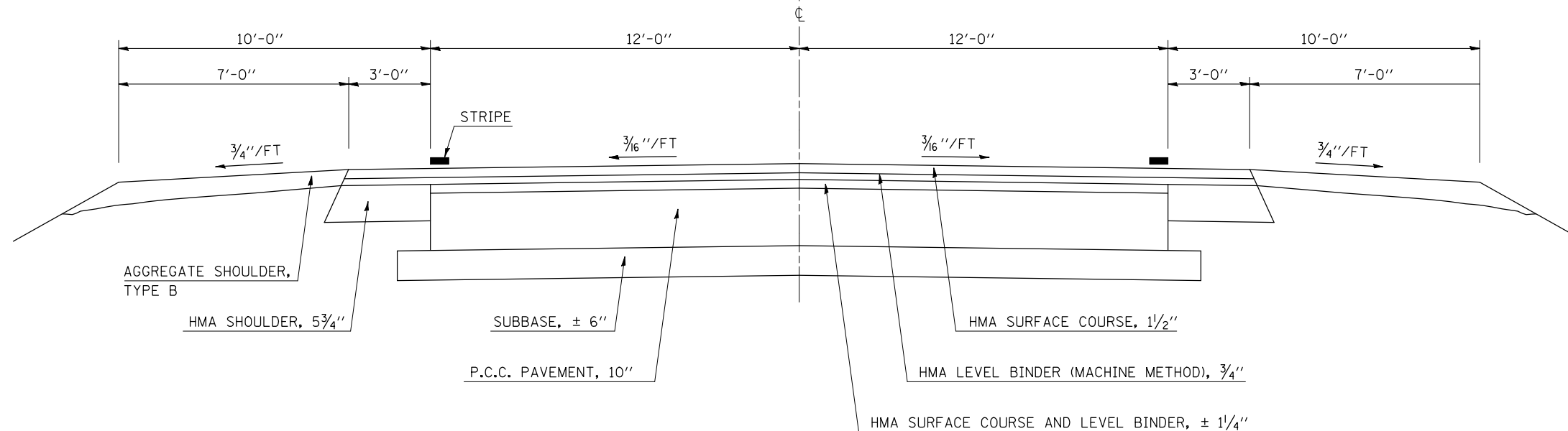


EXISTING TYPICAL SECTION

F.A.P. 317 (US 24)

| | | |
|------------|----|------------|
| STATION | TO | STATION |
| 1212+00 | | 1276+00 |
| 1289+00 | | 1493+56.58 |
| 1494+43.42 | | 1518+50 |

BRIDGE OMISSION:
STA 1493+56.58 TO STA 1494+43.42



| | | | |
|---|----------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
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| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

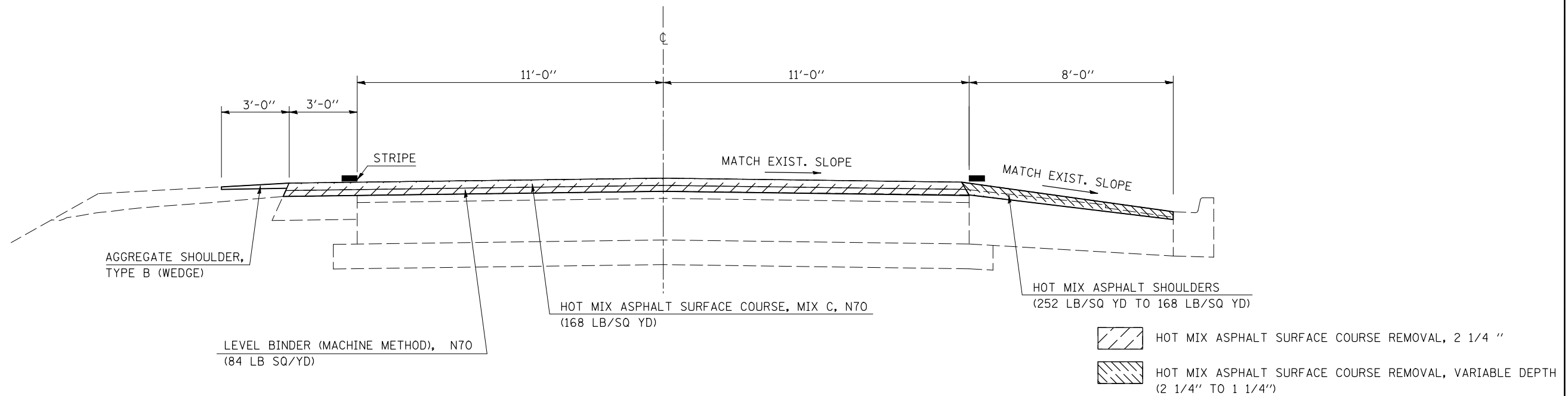
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|--------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 7 |
| CONTRACT NO. 70506 | | | | |

ILLINOIS FED. AID PROJECT

PROPOSED TYPICAL SECTION 1

F.A.P. 317 (US 24)

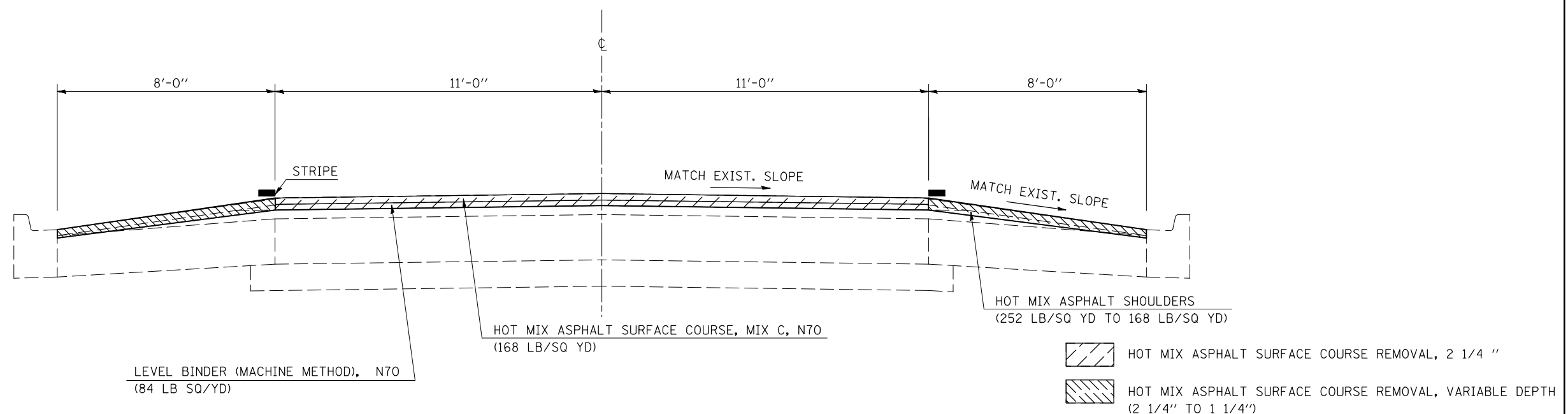
STATION 1133+00 TO STATION ② 1134+00



PROPOSED TYPICAL SECTION 2

F.A.P. 317 (US 24)

STATION ① 1134+00 TO STATION ③ 1159+98



| | | | |
|--|----------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| et\pwork\pwork\STULTSJW\0117834\0506-sh1-typical.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |
| | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

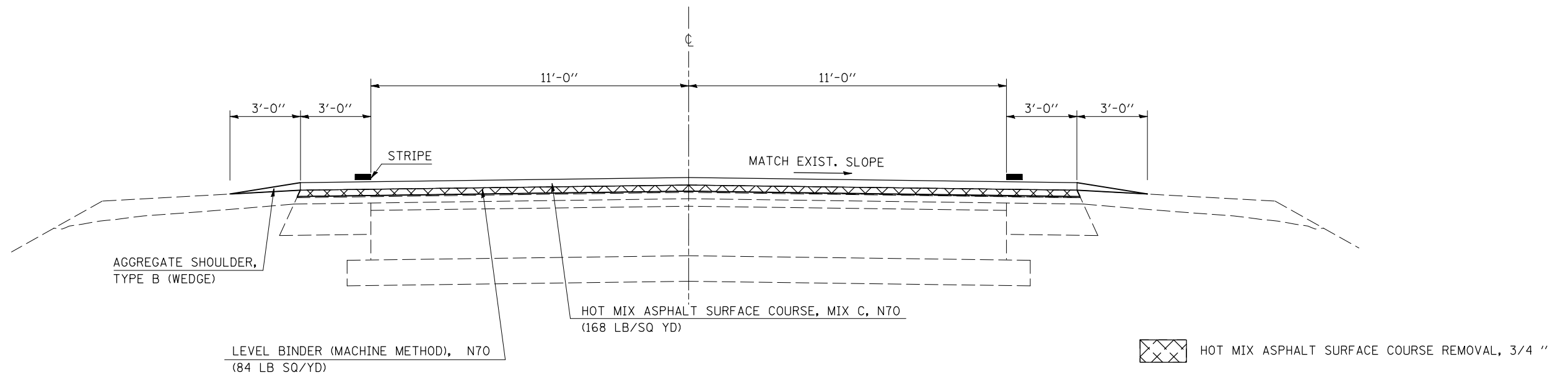
SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------|--------|---------------------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 8 |
| CONTRACT NO. 70506 | | | ILLINOIS FED. AID PROJECT | |

PROPOSED TYPICAL SECTION 3

F.A.P. 317 (US 24)

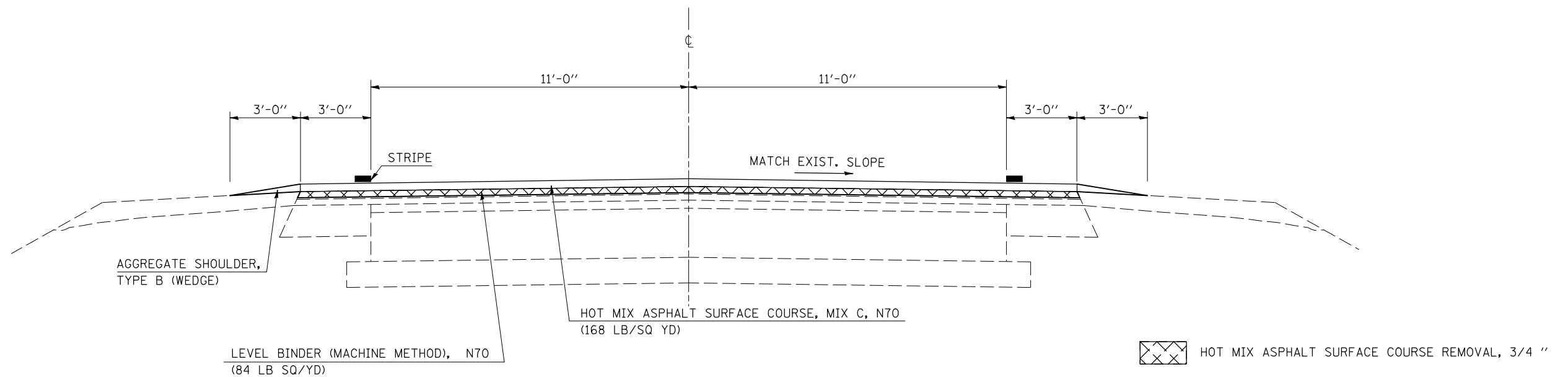
STATION TO STATION
 ② 1159+98 ④ 1192+00



PROPOSED TYPICAL SECTION 4

F.A.P. 317 (US 24)

STATION TO STATION
 ③ 1192+00 ⑤ 1202+96

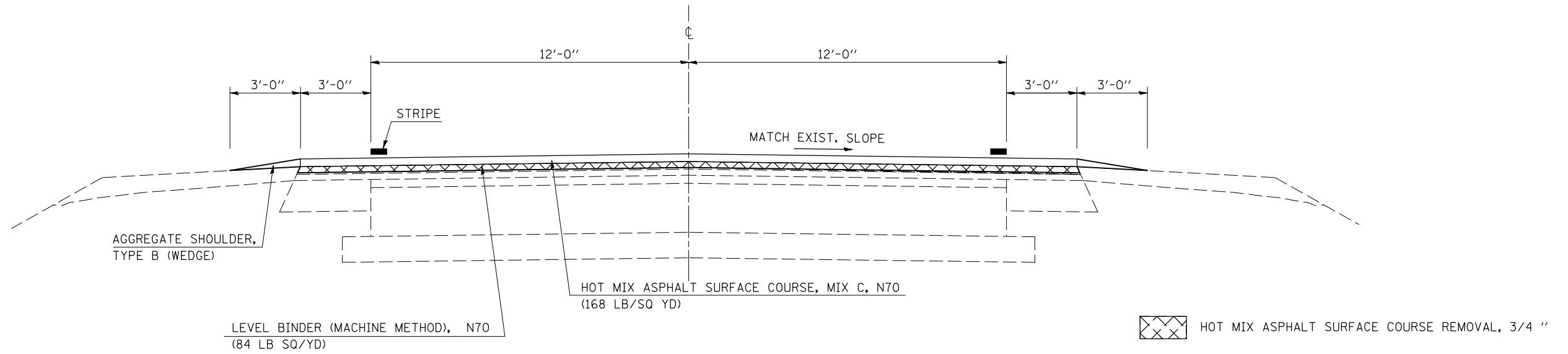


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| et\pwork\pwork\STULTSJW\d0117834\0506-shr-typical.dgn | | DRAWN - | REVISED - | | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 9 | | | |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - | | CONTRACT NO. 70506 | | | | | | | |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - | | SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | |

PROPOSED TYPICAL SECTION 5

F.A.P. 317 (US 24)

| | | |
|-----------|----|-----------|
| STATION | TO | STATION |
| ④ 1202+96 | | ⑥ 1212+00 |
| ⑥ 1276+00 | | ⑥ 1289+00 |

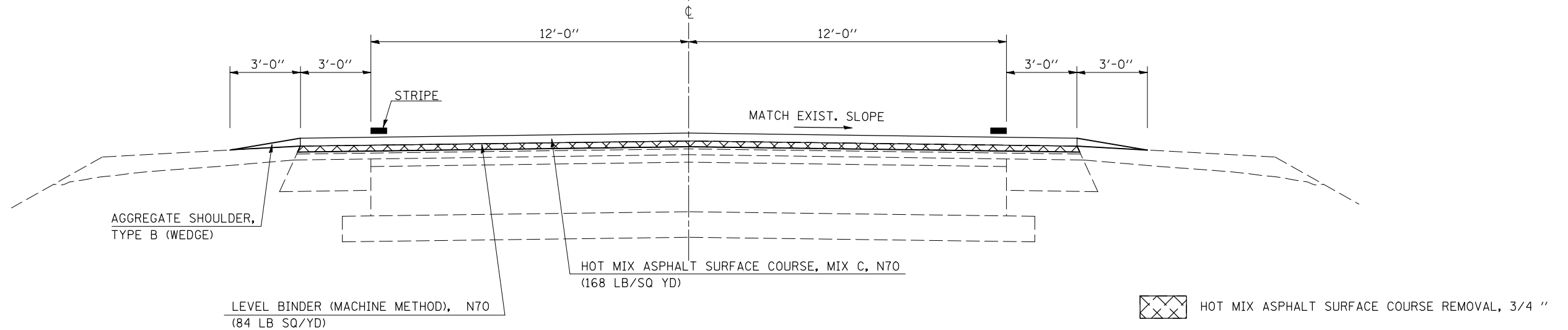


PROPOSED TYPICAL SECTION 6

F.A.P. 317 (US 24)

| | | |
|------------|----|------------|
| STATION | TO | STATION |
| ⑤ 1212+00 | | ⑤ 1276+00 |
| ⑤ 1289+00 | | 1493+56.58 |
| 1494+43.42 | | 1518+50 |

BRIDGE OMISSION:
STA 1493+56.58 TO STA 1494+43.42



| | | | | | | | | | | | | | | |
|---|----------------------|------------|-----------|---|---------------------------|-----------|-----------|-------------|---------|--------|------------------------|-----------|----|----|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| ct:\pw\work\PWIDOT\STULTSJW\d0117834\0506-shr-typical.dgn | | DRAWN - | REVISED - | | SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 10 |
| | | CHECKED - | REVISED - | | CONTRACT NO. 70506 | | | | | | | | | |
| | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | | |

SCHEDULE OF QUANTITIES

TABULATION OF CLASS D PATCHES, 13 INCH

| WESTBOUND CLASS D PATCH AREA | | | | | | | | EASTBOUND CLASS D PATCH AREA | | | | | | | |
|---|------|-------------|------------|------------|------------------|------------------|------------------|---|------|-------------|------------|------------|------------------|------------------|------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 | STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 |
| | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) | | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) |
| 1241+96 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1238+96 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1216+25 | WB | 4.0 | 12.0 | 13.0 | - | 5.3 | - | | | | | | - | - | - |
| 1213+94 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1213+94 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| | | | | | - | - | - | | | | | | - | - | - |
| 1190+97 | WB | 4.0 | 11.0 | 13.0 | 4.9 | - | - | 1190+97 | EB | 4.0 | 11.0 | 13.0 | 4.9 | - | - |
| 1186+90 | WB | 8.0 | 11.0 | 13.0 | - | 9.8 | - | | | | | | - | - | - |
| 1184+87 | WB | 13.0 | 11.0 | 13.0 | - | - | 15.9 | | | | | | - | - | - |
| | | | | | - | - | - | 1162+02 | EB | 6.0 | 11.0 | 13.0 | - | 7.3 | - |
| | | | | | - | - | - | | | | | | - | - | - |
| 1155+62 | WB | 4.0 | 11.0 | 13.0 | 4.9 | - | - | 1155+62 | EB | 4.0 | 11.0 | 13.0 | 4.9 | - | - |
| 1137+41 | WB | 6.0 | 11.0 | 13.0 | - | 7.3 | - | 1137+41 | EB | 6.0 | 11.0 | 13.0 | - | 7.3 | - |
| 1133+10 | WB | 8.0 | 11.0 | 13.0 | - | 9.8 | - | | | | | | - | - | - |
| WESTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 9.8 | 56.2 | 15.9 | EASTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 9.8 | 22.7 | 0.0 |

SCHEDULE OF QUANTITIES

TABULATION OF CLASS D PATCHES, 13 INCH

| WESTBOUND CLASS D PATCH AREA | | | | | | | | EASTBOUND CLASS D PATCH AREA | | | | | | | |
|---|------|-------------|------------|------------|------------------|------------------|------------------|---|------|-------------|------------|------------|------------------|------------------|------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 | STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 |
| | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) | | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) |
| 1365+96 | WB | 4.0 | 12.0 | 13.0 | - | 5.3 | - | 1365+96 | EB | 4.0 | 12.0 | 13.0 | - | 5.3 | - |
| 1346+23 | WB | 8.0 | 12.0 | 13.0 | - | 10.7 | - | | | | | | - | - | - |
| 1341+94 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1337+98 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1337+98 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| | | | | | - | - | - | 1330+98 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1324+02 | WB | 4.0 | 12.0 | 13.0 | - | 5.3 | - | 1324+02 | EB | 4.0 | 12.0 | 13.0 | - | 5.3 | - |
| 1317+03 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1317+03 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1309+04 | WB | 4.0 | 12.0 | 13.0 | - | 5.3 | - | 1309+04 | EB | 4.0 | 12.0 | 13.0 | - | 5.3 | - |
| 1304+03 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1304+03 | EB | 8.0 | 12.0 | 13.0 | - | 10.7 | - |
| 1299+99 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1292+99 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1292+99 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1264+06 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1247+30 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| WESTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 0.0 | 90.7 | 0.0 | EASTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 0.0 | 58.7 | 0.0 |

SCHEDULE OF QUANTITIES

TABULATION OF CLASS D PATCHES, 13 INCH

| WESTBOUND CLASS D PATCH AREA | | | | | | | | EASTBOUND CLASS D PATCH AREA | | | | | | | |
|---|------|-------------|------------|------------|------------------|------------------|------------------|---|------|-------------|------------|------------|------------------|------------------|------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 | STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 |
| | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) | | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) |
| 1454+70 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1454+70 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1449+06 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1448+07 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1443+88 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1443+88 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1435+07 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1435+07 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1425+10 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1425+10 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1417+46 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1417+46 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1415+09 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1415+09 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1407+90 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1400+88 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1400+88 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1392+92 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1392+92 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1389+92 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1389+92 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1374+97 | WB | 4.0 | 12.0 | 13.0 | - | 5.3 | - | 1374+97 | EB | 4.0 | 12.0 | 13.0 | - | 5.3 | - |
| WESTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 0.0 | 101.3 | 0.0 | EASTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 0.0 | 77.3 | 0.0 |

SCHEDULE OF QUANTITIES

TABULATION OF CLASS D PATCHES, 13 INCH

| WESTBOUND CLASS D PATCH AREA | | | | | | | | EASTBOUND CLASS D PATCH AREA | | | | | | | |
|--|------|-------------|------------|------------|------------------|------------------|------------------|--|------|-------------|------------|------------|------------------|------------------|------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 | STATION | LANE | LENGTH (FT) | WIDTH (FT) | DEPTH (IN) | TYPE 1 | TYPE 2 | TYPE 3 |
| | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) | | | | | | 44201798 (SQ YD) | 44201803 (SQ YD) | 44201807 (SQ YD) |
| 1518+18 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1518+18 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1514+18 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | | | | | | - | - | - |
| 1510+16 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1510+16 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1503+15 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1503+15 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1497+07 | WB | 4.0 | 12.0 | 13.0 | - | 5.3 | - | 1497+07 | EB | 4.0 | 12.0 | 13.0 | - | 5.3 | - |
| | | | | | - | - | - | 1479+27 | EB | 4.0 | 12.0 | 13.0 | - | 5.3 | - |
| 1477+10 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1477+10 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| 1458+63 | WB | 6.0 | 12.0 | 13.0 | - | 8.0 | - | 1458+63 | EB | 6.0 | 12.0 | 13.0 | - | 8.0 | - |
| WESTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 0.0 | 53.3 | 0.0 | EASTBOUND PAGE TOTALS - 13.00 INCH DEPTH | | | | | 0.0 | 50.7 | 0.0 |

SCHEDULE OF QUANTITIES

TABULATION OF CLASS D PATCHES, 13 INCH

| CLASS D PATCH, 13 INCH | PATCH AREA | | |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | TYPE 1 44201798 (SQ YD) | TYPE 2 44201803 (SQ YD) | TYPE 3 44201807 (SQ YD) |
| SUBTOTALS | | | |
| SHEET 11 WESTBOUND SUBTOTALS | 9.8 | 56.2 | 15.9 |
| SHEET 12 WESTBOUND SUBTOTALS | 0.0 | 90.7 | 0.0 |
| SHEET 13 WESTBOUND SUBTOTALS | 0.0 | 101.3 | 0.0 |
| SHEET 14 WESTBOUND SUBTOTALS | 0.0 | 53.3 | 0.0 |
| WESTBOUND SUBTOTALS | 9.8 | 301.6 | 15.9 |
| SHEET 11 EASTBOUND SUBTOTALS | 9.8 | 22.7 | 0.0 |
| SHEET 12 EASTBOUND SUBTOTALS | 0.0 | 58.7 | 0.0 |
| SHEET 13 EASTBOUND SUBTOTALS | 0.0 | 77.3 | 0.0 |
| SHEET 14 EASTBOUND SUBTOTALS | 0.0 | 50.7 | 0.0 |
| EASTBOUND SUBTOTALS | 9.8 | 209.3 | 0.0 |

| | | | |
|---------------------------|------|-------|------|
| CLASS D PATCH, 13" TOTALS | 19.6 | 510.9 | 15.9 |
| USE | 20.0 | 512.0 | 16.0 |

SCHEDULE OF QUANTITIES

TABULATION OF PARTIAL DEPTH PATCHING

| WESTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) | EASTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) |
|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | | STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | |
| | | | | | - | - | | | | | | | |
| | | | | | - | - | | | | | | | |
| | | | | | - | - | | | | | | | |
| 1174+50 | WB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 | 1174+50 | EB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 |
| | | | | | - | - | | | | | | | |
| | | | | | - | - | | | | | | | |
| 1163+62 | WB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 | 1163+62 | EB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 |
| | | | | | - | - | | | | | | | |
| | | | | | - | - | | | | | | | |
| 1159+46 | WB | 6.0 | 6.0 | 4.25 | 4.0 | 1.6 | | | | | | - | - |
| 1158+06 | WB | 6.0 | 6.0 | 4.25 | 4.0 | 1.6 | | | | | | - | - |
| 1157+50 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1157+50 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| 1148+50 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1148+50 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| 1146+00 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1146+00 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| 1145+10 | WB | 6.0 | 6.0 | 4.25 | 4.0 | 1.6 | | | | | | - | - |
| 1144+33 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1144+33 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| 1143+43 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1143+43 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| 1142+31 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1142+31 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| 1138+00 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1138+00 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| 1136+77 | WB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 | 1136+77 | EB | 4.0 | 11.0 | 4.25 | 4.9 | 2.0 |
| WESTBOUND SHEET TOTALS | | | | | | | EASTBOUND SHEET TOTALS | | | | | | |
| | | | | | 60.9 | 24.3 | | | | | | 72.4 | 28.0 |

SCHEDULE OF QUANTITIES

TABULATION OF PARTIAL DEPTH PATCHING

| WESTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) | EASTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) |
|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | | STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | |
| 1244+98 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1244+98 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1240+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1240+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1238+54 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1238+54 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1237+50 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1237+50 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1232+39 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1232+39 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1224+65 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1224+65 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1219+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1219+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1215+75 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1215+75 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1208+00 | WB | 4.0 | 12.0 | 4.50 | 5.3 | 2.2 | 1208+00 | EB | 4.0 | 12.0 | 4.50 | 5.3 | 2.2 |
| | | | | | - | - | 1205+40 | EB | 4.0 | 12.0 | 4.50 | 5.3 | 2.2 |
| 1202+50 | WB | 4.0 | 11.0 | 4.50 | 4.9 | 2.1 | 1202+50 | EB | 4.0 | 11.0 | 4.50 | 4.9 | 2.1 |
| 1195+00 | WB | 4.0 | 11.0 | 4.50 | 4.9 | 2.1 | 1195+00 | EB | 4.0 | 11.0 | 4.50 | 4.9 | 2.1 |
| 1192+00 | WB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 | 1192+00 | EB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 |
| | | | | | - | - | 1189+80 | EB | 6.0 | 10.0 | 3.50 | 6.7 | 2.4 |
| | | | | | - | - | 1188+49 | EB | 30.0 | 6.0 | 3.50 | 20.0 | 7.3 |
| 1188+00 | WB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 | 1188+00 | EB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 |
| 1185+56 | WB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 | 1185+56 | EB | 4.0 | 11.0 | 3.50 | 4.9 | 1.8 |
| | | | | | - | - | 1185+05 | EB | 6.0 | 6.0 | 3.50 | 4.0 | 1.5 |
| WESTBOUND SHEET TOTALS | | | | | 72.4 | 27.2 | EASTBOUND SHEET TOTALS | | | | 108.4 | 40.6 | |

SCHEDULE OF QUANTITIES

TABULATION OF PARTIAL DEPTH PATCHING

| WESTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) | EASTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) |
|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|--------------------|-------------------------------|-------------|------------|-----------------------------|--|---------------------------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | | STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | |
| 1312+25 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1312+25 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1308+90 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1308+90 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1306+03 | EB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | 1302+53 | EB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 |
| | | | | | - | - | 1302+01 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1289+00 | WB | 4.0 | 12.0 | 4.50 | 5.3 | 2.2 | | | | | | - | - |
| 1279+03 | WB | 4.0 | 12.0 | 4.50 | 5.3 | 2.2 | 1279+03 | EB | 4.0 | 12.0 | 4.50 | 5.3 | 2.2 |
| 1275+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1275+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1271+34 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1271+05 | EB | 30.0 | 6.0 | 3.50 | 20.0 | 7.3 |
| | | | | | - | - | 1270+88 | EB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 |
| 1265+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1265+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1262+70 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1261+60 | EB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 |
| 1261+25 | WB | 6.0 | 6.0 | 3.50 | 4.0 | 1.5 | | | | | | - | - |
| 1257+25 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1257+25 | EB | 11.0 | 12.0 | 3.50 | 14.7 | 5.3 |
| 1250+02 | WB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 | | | | | | - | - |
| WESTBOUND SHEET TOTALS | | | | | | 49.3 | 18.6 | EASTBOUND SHEET TOTALS | | | | 109.3 | 40.1 |

| | | | |
|--|----------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ct:\pw\work\PIWIDOT\STULTSJW\0117834\0570506-shit-schedule.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 18 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCHEDULE OF QUANTITIES

TABULATION OF PARTIAL DEPTH PATCHING

| WESTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) | EASTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) |
|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | | STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | |
| | | | | | - | - | | | | | | | |
| 1429+09 | WB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 | 1429+09 | EB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 |
| 1423+34 | WB | 6.0 | 6.0 | 3.50 | 4.0 | 1.5 | | | | | | - | - |
| 1422+65 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1422+65 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1421+68 | WB | 6.0 | 6.0 | 3.50 | 4.0 | 1.5 | | | | | | - | - |
| 1412+30 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | | | | | | - | - |
| 1410+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1410+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1403+36 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1403+36 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1386+91 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1386+91 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1370+96 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1370+96 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1361+97 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1361+97 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1358+97 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1358+97 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1345+95 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1341+22 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1336+98 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1333+64 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1333+64 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1328+96 | EB | 8.0 | 12.0 | 3.50 | 10.7 | 3.9 |
| 1325+99 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1325+99 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| WESTBOUND SHEET TOTALS | | | | | | | EASTBOUND SHEET TOTALS | | | | | | |
| | | | | | 69.3 | 25.2 | | | | | | 88.0 | 32.0 |

SCHEDULE OF QUANTITIES

TABULATION OF PARTIAL DEPTH PATCHING

| WESTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) | EASTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) |
|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | | STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | |
| 1486+09 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1486+09 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1484+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1484+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1483+09 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1483+09 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1479+27 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | | | | | | - | - |
| 1478+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | | | | | | - | - |
| 1473+10 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1473+10 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | 1472+93 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1467+54 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | | | | | | - | - |
| 1466+48 | WB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 | | | | | | - | - |
| 1465+50 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1465+50 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1464+08 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1464+08 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1463+10 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1463+10 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1462+08 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1462+08 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1441+02 | WB | 6.0 | 6.0 | 3.50 | 4.0 | 1.5 | | | | | | - | - |
| | | | | | - | - | 1439+15 | EB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 |
| 1438+53 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1438+53 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1438+08 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | | | | | | - | - |
| 1432+09 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1432+09 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| WESTBOUND SHEET TOTALS | | | | | 86.7 | 31.5 | EASTBOUND SHEET TOTALS | | | | | 66.7 | 24.3 |

| | | | |
|---|----------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ct:\pw\work\PWIDOT\STULTSJW\0117834\0570506-shit-schedule.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SCHEDULE OF QUANTITIES | | | |
|------------------------|---------------------|--------------|--|
| SCALE: | SHEET NO. OF SHEETS | STA. TO STA. | |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 20 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCHEDULE OF QUANTITIES

TABULATION OF PARTIAL DEPTH PATCHING

| WESTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) | EASTBOUND PATCHING | | | | EXISTING OVERLAY DEPTH (IN) | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) |
|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|-------------------------------|------|-------------|------------|-----------------------------|--|---------------------------------------|
| STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | | STATION | LANE | LENGTH (FT) | WIDTH (FT) | | | |
| | | | | | - | - | | | | | | | |
| | | | | | - | - | | | | | | | |
| 1508+96 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1508+96 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1507+60 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1507+60 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1505+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1505+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1500+11 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1500+11 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1495+10 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | | | | | | - | - |
| | | | | | - | - | 1493+22 | EB | 6.0 | 12.0 | 3.50 | 8.0 | 2.9 |
| 1492+00 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1492+00 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| 1490+08 | WB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 | 1490+08 | EB | 4.0 | 12.0 | 3.50 | 5.3 | 1.9 |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| | | | | | - | - | | | | | | - | - |
| WESTBOUND SHEET TOTALS | | | | | 37.3 | 13.6 | EASTBOUND SHEET TOTALS | | | | | 50.7 | 18.4 |

SCHEDULE OF QUANTITIES

TABULATION OF PARTIAL DEPTH PATCHING

| PARTIAL DEPTH PATCHING SUBTOTALS | PARTIAL DEPTH REMOVAL X4401705 (SQ YD) | PARTIAL DEPTH PATCHING X4421000 (TON) |
|-------------------------------------|---|--|
| SHEET 16 WESTBOUND SUBTOTALS | 60.9 | 24.3 |
| SHEET 17 WESTBOUND SUBTOTALS | 72.4 | 27.2 |
| SHEET 18 WESTBOUND SUBTOTALS | 49.3 | 18.6 |
| SHEET 19 WESTBOUND SUBTOTALS | 69.3 | 25.2 |
| SHEET 20 WESTBOUND SUBTOTALS | 86.7 | 31.5 |
| SHEET 21 WESTBOUND SUBTOTALS | 37.3 | 13.6 |
| WESTBOUND SUBTOTALS | | |
| | 376.0 | 140.4 |
| EASTBOUND SUBTOTALS | | |
| SHEET 16 EASTBOUND SUBTOTALS | 72.4 | 28.0 |
| SHEET 17 EASTBOUND SUBTOTALS | 108.4 | 40.6 |
| SHEET 18 EASTBOUND SUBTOTALS | 109.3 | 40.1 |
| SHEET 19 EASTBOUND SUBTOTALS | 88.0 | 32.0 |
| SHEET 20 EASTBOUND SUBTOTALS | 66.7 | 24.3 |
| SHEET 21 EASTBOUND SUBTOTALS | 50.7 | 18.4 |
| EASTBOUND SUBTOTALS | | |
| | 495.6 | 183.4 |

| | | |
|--------|-------|-------|
| TOTALS | 871.5 | 323.8 |
| USE | 875.0 | 325.0 |

SCHEDULE OF QUANTITIES

| MAINLINE HOT MIX ASPHALT SURFACE REMOVAL SCHEDULE | | | | | | | |
|---|---------------|-------|----------------|---|---|---|---|
| LOCATION | LENGTH | WIDTH | AREA | HOT MIX ASPHALT SURFACE REMOVAL 2 1/4" 44000158 | HOT MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH 44000198 | HOT MIX ASPHALT SURFACE REMOVAL 3/4" 44000152 | HOT MIX ASPHALT SURFACE REMOVAL BUTT JOINT 40600982 |
| | FEET | FEET | SQ YD | SQ YD | SQ YD | SQ YD | SQ YD |
| MCLEAN COUNTY | | | | | | | |
| STATION 1133+00 TO 1134+00 | 100.00 | 25.00 | 277.78 | 6,775.11 | 88.90 | | |
| STATION 1134+00 TO 1159+98 | 2,598.00 | 22.00 | 6,350.67 | | 4,618.70 | | |
| STATION 1159+98 TO 1169+06 | 908.00 | 28.00 | 2,824.89 | | 40.00 | 13,184.89 | |
| STATION 1169+06 TO 1202+96 | 3,390.00 | 28.00 | 10,546.67 | | | | |
| STATION 1202+96 TO 1493+64 | 29,061.00 | 30.00 | 96,870.00 | | | 96,768.60 | 100.00 |
| BRIDGE OMISSION 1493+56.58 TO 1494+43.42 (SN 057-0070) | 86.84 | | | | | | |
| STATION 1494+15 TO 1518+50 | 2,407.00 | 30.00 | 8,023.33 | | | 7,853.04 | 246.70 |
| TOTAL | 38,464 | | 124,893 | 6,775 | 4,748 | 117,807 | 347 |

| MAINLINE RESURFACING SCHEDULE | | | | | | | | | | |
|---|---------------|-------|----------------|--------------------------------------|-------------------------------------|---|---|------------------------------------|--|--|
| LOCATION | LENGTH | WIDTH | AREA | BITUMINOUS PRIME COAT 40800010 | AGGREGATE PRIME COAT 40800030 | HOT MIX ASPHALT LEVEL BINDER 3/4" 40600635 | HOT MIX ASPHALT SURFACE COURSE MIX C, N70 1-1/2" 40603315 | TEMPORARY RAMP * 40600990 | HOT MIX ASPHALT SHOULDERS 48203100 | AGGREGATE SHOULDERS TYPE B ** 48101200 |
| | FEET | FEET | SQ YD | GALLONS | TONS | TONS | TONS | SQ YD | TONS | TONS |
| MCLEAN COUNTY | | | | | | | | | | |
| STATION 1133+00 TO 1134+00 | 100.00 | 33.00 | 366.67 | 1,468.91 | 35.97 | 276.99 | | 201.50 | 504 | 3.50 |
| STATION 1134+00 TO 1159+98 | 2,598.00 | 38.00 | 10,969.33 | | | | 554 | | | 0.00 |
| STATION 1159+98 TO 1169+06 | 908.00 | 28.00 | 2,824.89 | 2,005.73 | 53.49 | 561.61 | 1,123.21 | 34.00 | | 269.87 |
| STATION 1169+06 TO 1202+96 | 3,390.00 | 28.00 | 10,546.67 | | | | | | | |
| STATION 1202+96 TO 1493+64 | 29,061.00 | 30.00 | 96,870.00 | 14,530.29 | 387.47 | 4,064.28 | 8,136.96 | 173.00 | | 1,827.69 |
| BRIDGE OMISSION 1493+56.58 TO 1494+43.42 (SN 057-0070) | 86.84 | | | | | | | | | |
| STATION 1494+15 TO 1518+50 | 2,407.00 | 30.00 | 8,023.33 | 1,214.96 | 32.40 | 328.52 | 680.38 | 24.00 | | 148.00 |
| TOTAL | 38,464 | | 129,801 | 19,220 | 509 | 5,231 | 10,495 | 433 | 504 | 2,249 |

* These quantities include TEMPORARY RAMPS for the sideroads after the HMA SURFACE REMOVAL, BUTT JOINT.

** These quantities include AGGREGATE SHOULDERS, TYPE B for the sideroads.

SCHEDULE OF QUANTITIES

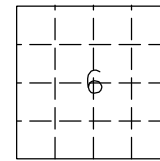
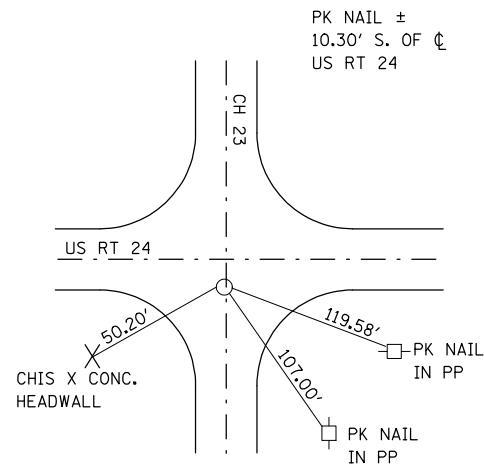
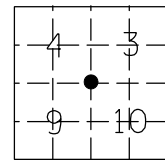
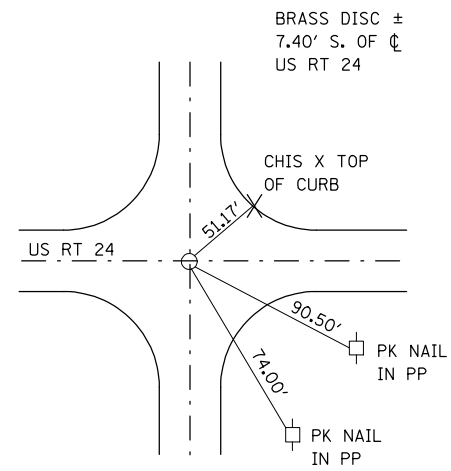
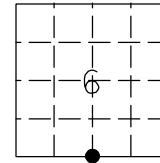
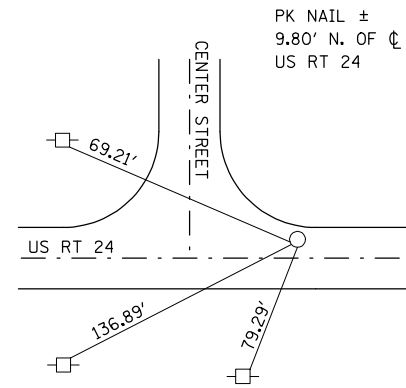
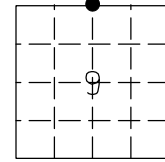
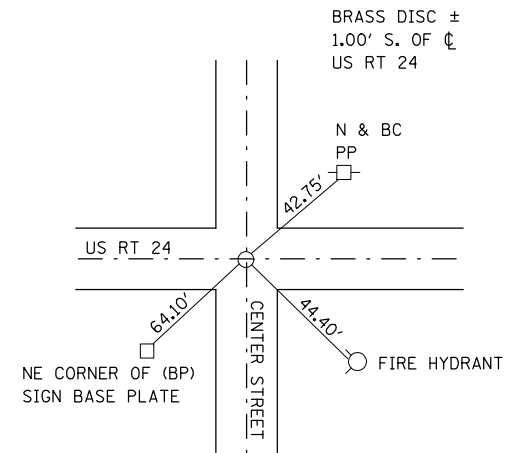
| SIDE ROAD AND ENTRANCE SCHEDULE | | | | | | | | | |
|---------------------------------|---------|---------|------|-------|--------------|--------------------------------|----------------------------------|------------------------|------------------------|
| DESCRIPTION | | | | WIDTH | AREA | HMA SURFACE REMOVAL BUTT JOINT | BITUMINOUS MATERIAL (PRIME COAT) | AGGREGATE (PRIME COAT) | INCIDENTAL HMA SURFACE |
| STA | SIDE | TYPE | PROP | FEET | SQ YD | 40600982 | 40800010 | 40800030 | 40800050 |
| MCLEAN COUNTY | | | | | | | | | |
| SQ YD | GAL | TON | TON | | | | | | |
| 1160+53 | RT | CE | BIT | 35 | 36.56 | 36.56 | 2.92 | 0.07 | 3.07 |
| 1160+86 | LT | PE+MBTO | BIT | 10 | 52.11 | 52.11 | 4.17 | 0.10 | 4.38 |
| 1162+50 | LT | PE+MBTO | BIT | 15 | 49.00 | 49.00 | 3.92 | 0.10 | 4.12 |
| 1163+62 | LT | PE | BIT | 20 | 24.89 | 24.89 | 1.99 | 0.05 | 2.09 |
| 1164+15 | RT | CE | BIT | 20 | 24.89 | 24.89 | 1.99 | 0.05 | 2.09 |
| 1165+30 (PRARIE ST.) | LT | SR | BIT | 20 | 296.06 | 88.39 | 23.68 | 0.59 | 24.87 |
| 1167+62 | LT | PE+MBTO | BIT | 15 | 49.00 | 49.00 | 3.92 | 0.10 | 4.12 |
| 1169+83 (FORD ST.) | RT & LT | SR | BIT | 24 | 710.54 | 212.14 | 56.84 | 1.42 | 59.69 |
| 1171+50 | LT | CE+MBTO | BIT | 35 | 71.56 | 71.56 | 5.72 | 0.14 | 6.01 |
| 1173+00 | LT | CE | BIT | 35 | 36.56 | 36.56 | 2.92 | 0.07 | 3.07 |
| 1179+25 | RT | PE | BIT | 15 | 21.00 | 21.00 | 1.68 | 0.04 | 1.76 |
| 1206+61 | RT | PE | BIT | 10 | 17.11 | 17.11 | 1.37 | 0.03 | 1.44 |
| 1206+61 | LT | MBTO | BIT | 72 | 36.00 | | 2.88 | 0.07 | 3.02 |
| 1221+24 | RT | PE | BIT | 15 | 21.00 | 21.00 | 1.68 | 0.04 | 1.76 |
| 1221+24 | LT | MBTO | BIT | 72 | 36.00 | | 2.88 | 0.07 | 3.02 |
| 1222+86 (SR 2180 E) | RT & LT | SR | BIT | 20 | 592.12 | 176.78 | 47.37 | 1.18 | 49.74 |
| 1228+80 | RT | PE | BIT | 15 | 21.00 | 21.00 | 1.68 | 0.04 | 1.76 |
| 1273+75 | RT | PE | BIT | 15 | 21.00 | 21.00 | 1.68 | 0.04 | 1.76 |
| 1275+57 (SR 2280 E) | RT & LT | SR | BIT | 20 | 592.12 | 176.78 | 47.37 | 1.18 | 49.74 |
| 1302+10 | LT | PE+MBTO | BIT | 10 | 45.11 | 45.11 | 3.61 | 0.09 | 3.79 |
| 1320+66 | RT | PE | BIT | 10 | 17.11 | 17.11 | 1.37 | 0.03 | 1.44 |
| 1320+66 | LT | MBTO | BIT | 72 | 36.00 | | 2.88 | 0.07 | 3.02 |
| 1328+88 (SR 2380 E) | RT & LT | SR | BIT | 20 | 825.57 | 176.78 | 66.05 | 1.65 | 69.35 |
| 1338+58 | RT | PE+MBTO | BIT | 20 | 59.89 | 59.89 | 4.79 | 0.12 | 5.03 |
| 1354+71 (CENTER ST.) | LT | SR | BIT | 22 | 325.67 | 97.33 | 26.05 | 0.65 | 27.36 |
| 1361+28 | RT | PE+MBTO | BIT | 15 | 49.00 | 49.00 | 3.92 | 0.10 | 4.12 |
| 1381+48 (SR 2480) | RT & LT | SR | BIT | 20 | 592.12 | 176.78 | 47.37 | 1.18 | 49.74 |
| 1411+66 | RT | PE | BIT | 10 | 17.11 | 17.11 | 1.37 | 0.03 | 1.44 |
| 1422+40 | LT | PE+MBTO | BIT | 15 | 49.00 | 49.00 | 3.92 | 0.10 | 4.12 |
| 1434+20 (SR 2530) | RT & LT | SR | BIT | 20 | 592.12 | 176.78 | 47.37 | 1.18 | 49.74 |
| 1459+50 | LT | PE+MBTO | BIT | 20 | 59.89 | 59.89 | 4.79 | 0.12 | 5.03 |
| 1465+95 | LT | MBTO | BIT | 72 | 36.00 | | 2.88 | 0.07 | 3.02 |
| 1465+95 | RT | PE | BIT | 10 | 17.11 | 17.11 | 1.37 | 0.03 | 1.44 |
| 1480+00 | LT | PE+MBTO | BIT | 15 | 56.00 | 56.00 | 4.48 | 0.11 | 4.70 |
| 1485+03 | LT | MBTO | BIT | 72 | 36.00 | | 2.88 | 0.07 | 3.02 |
| 1485+03 | RT | PE | BIT | 20 | 24.89 | 24.89 | 1.99 | 0.05 | 2.09 |
| 1487+21 (SR 2700) | RT & LT | SR | BIT | 20 | 690.81 | 176.78 | 55.26 | 1.38 | 58.03 |
| 1500+54 | LT | PE | BIT | 20 | 24.89 | 24.89 | 1.99 | 0.05 | 2.09 |
| TOTAL | | | | | 6,263 | 2,324 | 499 | 12 | 524 |

Quantities are calculated based on District 5 Details 408000AA, 40800050C, and 40800050B. Actual field measurements were **NOT** used.

SCHEDULE OF QUANTITIES

| PERMANENT SURVEY MARKERS | | | |
|--------------------------|-------------------------|------------------------------------|-----------------------------------|
| LOCATION | 66700095 | 66700505 | Z0070100 |
| | PERMANENT SURVEY MARKER | PERMANENT SURVEY MARKER TYPE IV | SURVEY MONUMENT COVER ASSEMBLY |
| | EACH | EACH | EACH |
| 1143+56 | 1 | | 1 |
| 1156+76 | 1 | | 1 |
| 1169+96 | | 1 | 1 |
| 1175+24 | | 1 | 1 |
| TOTAL | 2 | 2 | 4 |

| PAVEMENT MARKING SCHEDULE | | | | | | | | | |
|---|---------------|---------------|--------------|---------------|--------------|--------------------------------------|---|---|---|
| LOCATION | LENGTH | PAINT PVMT MK | | TEMP PVMT MK | | SHORT TERM PAVT MK 70300100 | WORK ZONE PAVT MK REM 70301000 | RAISED REFLECTIVE PVMT MK 78100100 | RAISED REFL. PVMT MK REM. 78300200 |
| | | 4" | 4" | 4" | 4" | | | | |
| | | WHITE | YELLOW | WHITE | YELLOW | | | | |
| | LIN FT | LIN FT | LIN FT | LIN FT | LIN FT | LIN FT | SQ FT | SQ FT | SQ FT |
| MCLEAN COUNTY | | | | | | | | | |
| STA 1133+00 to STA 1134+00 | 100 | 200.0 | 25.0 | 200.0 | 25.0 | 27.3 | 3.0 | 1 | 1 |
| STA 1134+00 to STA 1159+98 | 2,598 | 5196.0 | 649.5 | 5196.0 | 649.5 | 708.5 | 78.7 | 32 | 32 |
| STA 1159+98 to STA 1169+06 | 908 | 1816.0 | 227.0 | 1816.0 | 227.0 | 247.6 | 27.5 | 11 | 11 |
| STA 1169+06 to STA 1202+96 | 3,390 | 6780.0 | 847.5 | 6780.0 | 847.5 | 924.5 | 102.7 | 42 | 42 |
| STA 1202+96 to STA 1493+56.58 | 29,061 | 58122.0 | 7265.3 | 58122.0 | 7265.3 | 7925.7 | 880.6 | 363 | 363 |
| BRIDGE OMISSION 1493+56.58 TO 1494+43.42 (SN 057-0070) | 86.84 | 173.7 | 21.7 | | | | | 1 | 1 |
| STA 1494+43.42 to STA 1518+50 | 2,407 | 4814.0 | 601.8 | 4814.0 | 601.8 | 656.5 | 72.9 | 30 | 30 |
| TOTAL | 38,464 | 77,102 | 9,638 | 76,928 | 9,616 | 10,490 | 1,166 | 480 | 480 |



| | |
|---------------|---------------|
| 9 | 4 |
| 10 | US RT 24 3 |
| 11 | 2 |
| 12 | 1 |
| TOWNSHIP LINE | |
| 7 | 6 CH 23 |
| 8 | US RT 24 5 |
| 9 | 4 |
| 10 | 3 |

| | | | |
|--|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ct:\pw\work\p\dot\stultsjw\d0117834\057006-sh1-ATB.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SECTION CORNERS

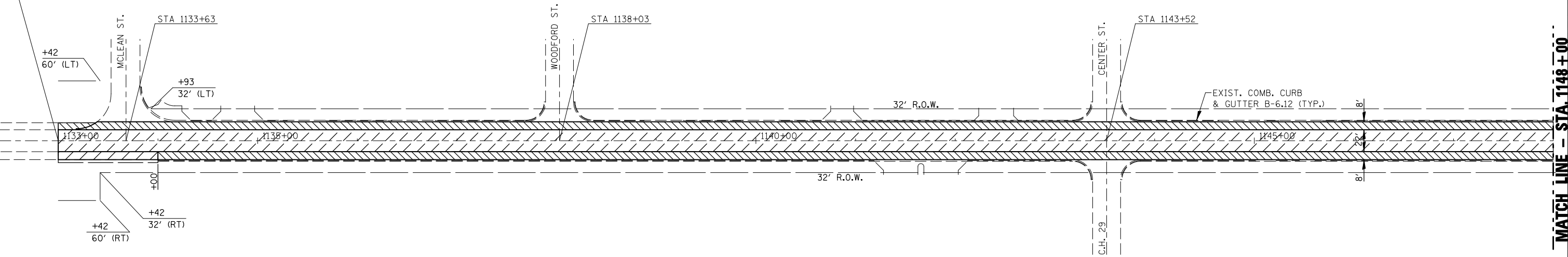
SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 26 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SEC 9, T26N, R3E, 3RD PM

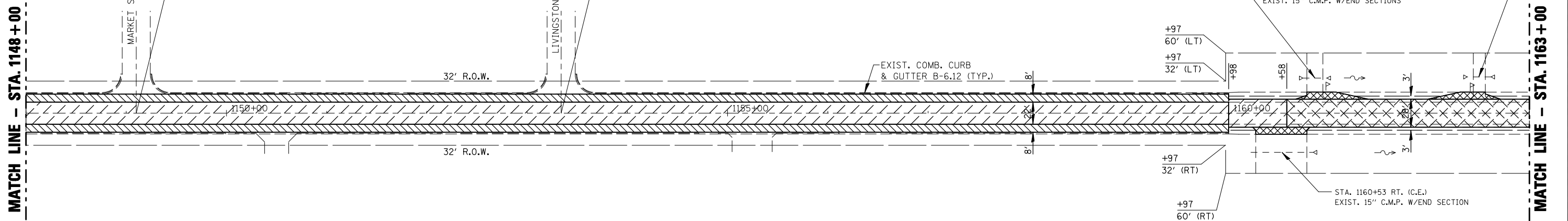


**START IMPROVEMENT
STA. 1133 + 00**



- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 9&10, T26N, R3E, 3RD PM



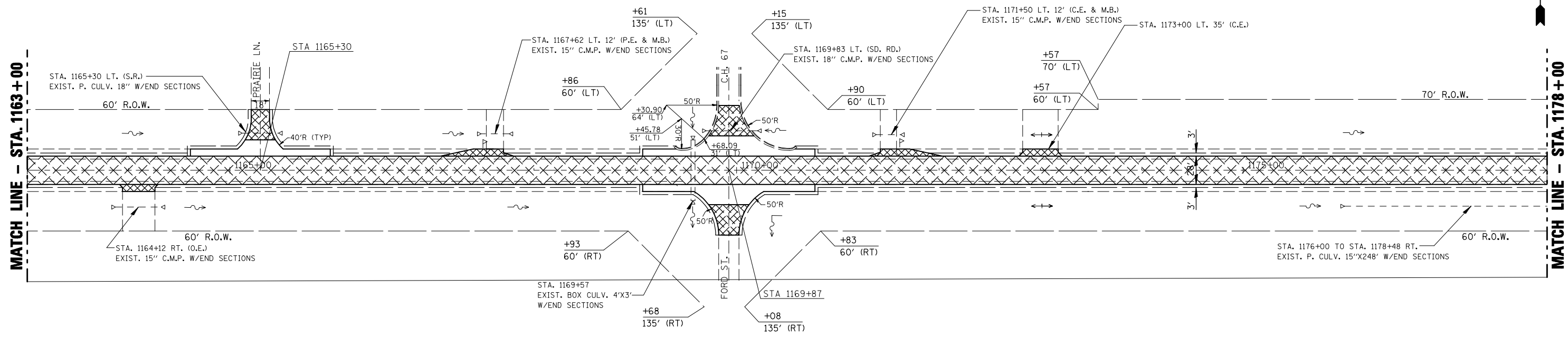
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|---|----------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ce:\pwwork\pwidot\STULTSJW\d0117834\0506-shr-plan.dgn | | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - |





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|-------------------|-----------|-----------|------------------------------|
| PLAN SHEET | | | |
| SCALE: | SHEET NO. | OF SHEETS | STA. 1133+00 TO STA. 1163+00 |

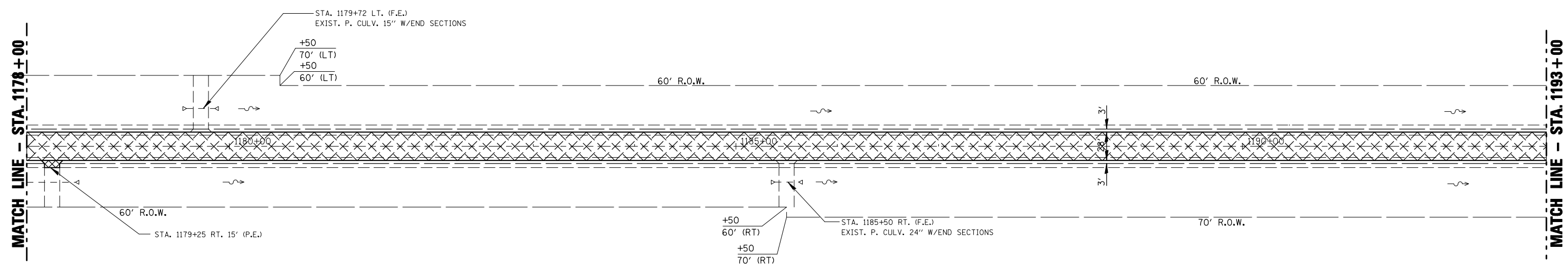
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|---------------------------|------------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 27 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SEC 9&10, T26N, R3E, 3RD PM



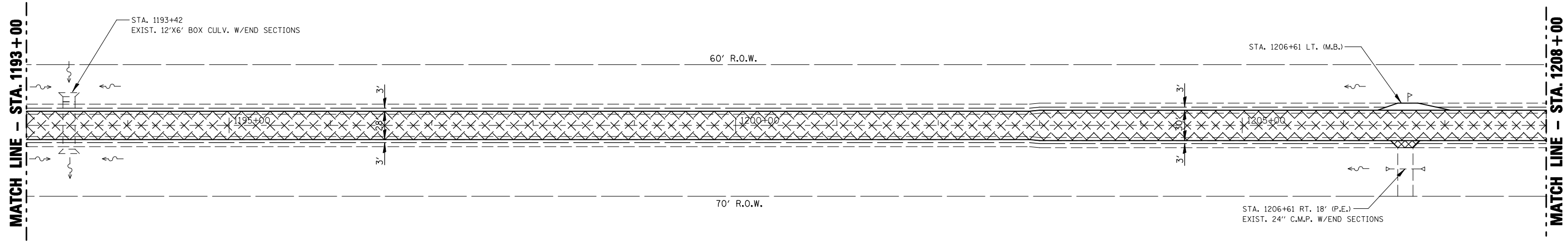
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 10, T26N, R3E, 3RD PM



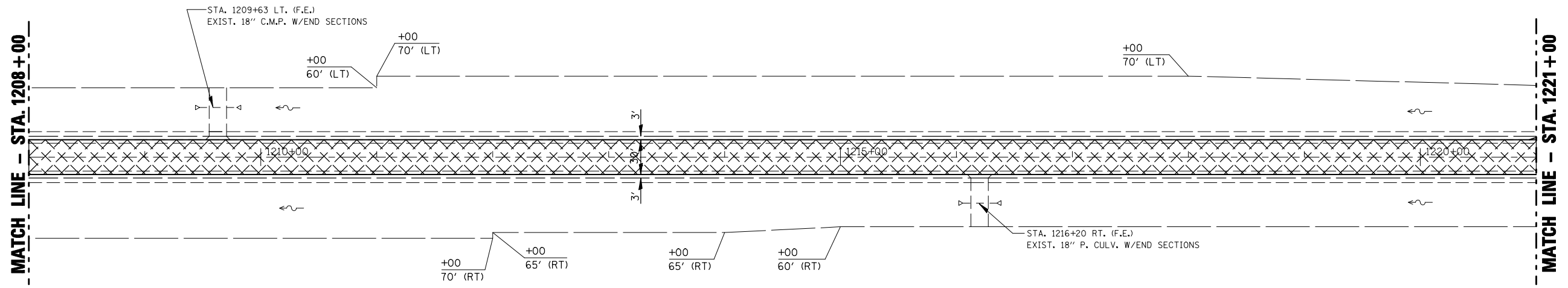
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| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ce:\pwwork\pwwid01\STULTSJW\d0117834\0506-sh1-plan.dgn | | DRAWN - | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 28 |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - | | STA. 1163+00 TO STA. 1193+00 | | | | CONTRACT NO. 70506 | | | | |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

SEC 10, T26N, R3E, 3RD PM



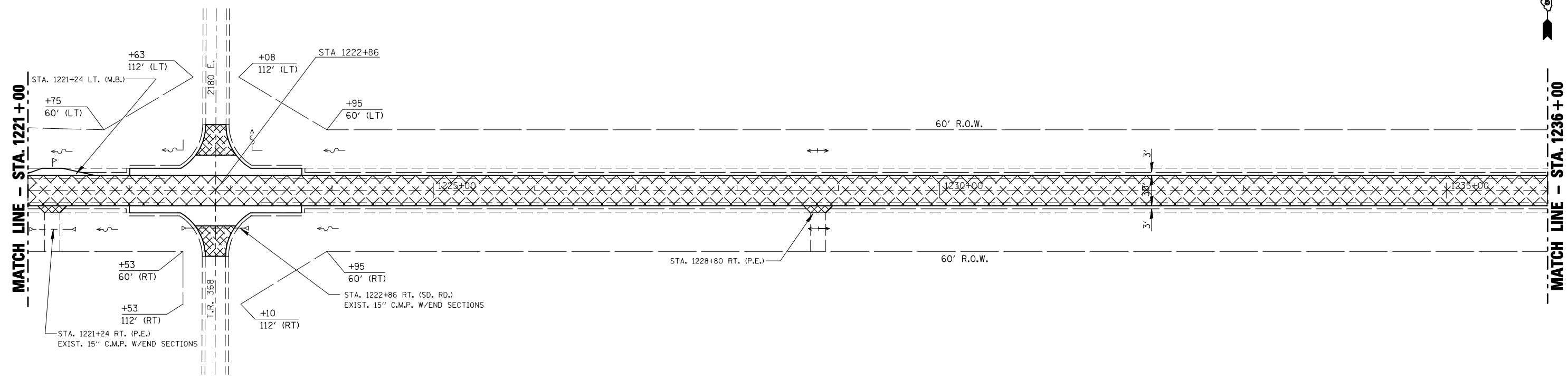
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 10, T26N, R3E, 3RD PM



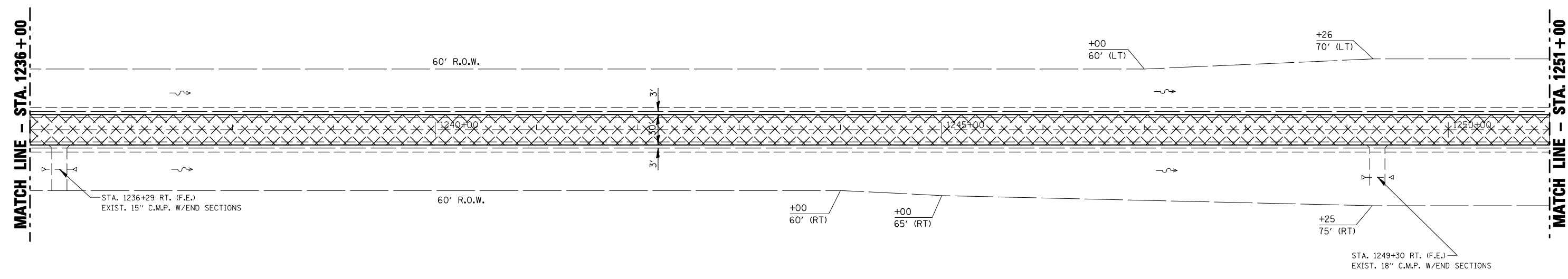
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|---|----------------------|------------|-----------|---|-------------------|---------------------------|------------------------|------------------------------|--------------|-----------|--|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ce:\pw\work\PWIDOT\STULTSJW\d0117834\0570506-shr-plan.dgn | | DRAWN - | REVISED - | | | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 29 | |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - | | | CONTRACT NO. 70506 | | | | | |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |
| | | | | | SCALE: | SHEET NO. OF SHEETS | | STA. 1193+00 TO STA. 1221+00 | | | |

SEC 10&11, T26N, R3E, 3RD PM



- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 11, T26N, R3E, 3RD PM



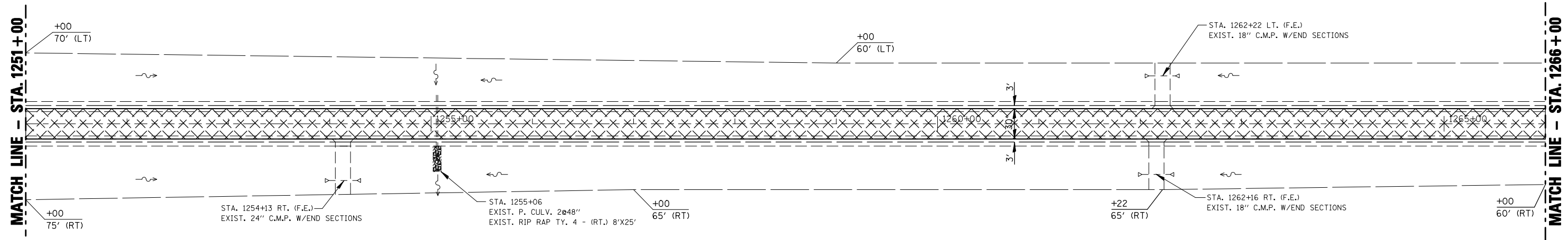
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|---|----------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
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| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|-------------------|-----------|-----------|------------------------------|
| PLAN SHEET | | | |
| SCALE: | SHEET NO. | OF SHEETS | STA. 1221+00 TO STA. 1251+00 |

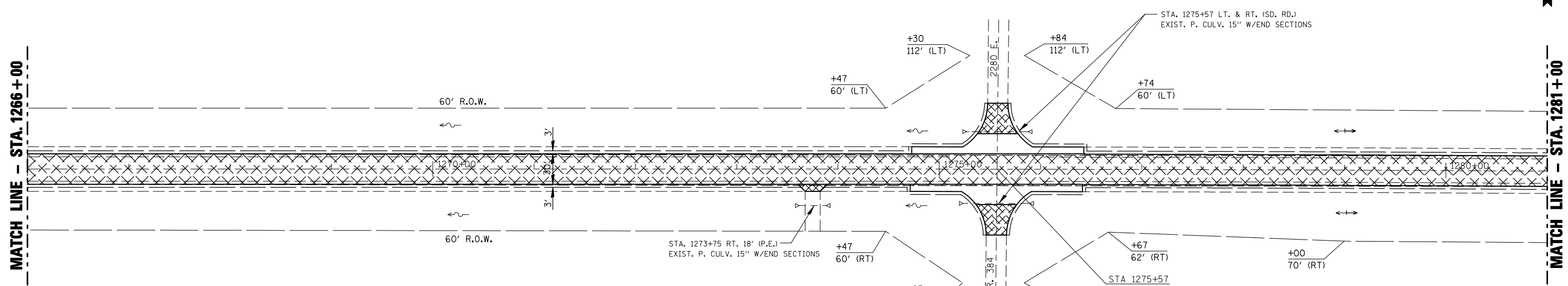
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 30 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SEC 11, T26N, R3E, 3RD PM



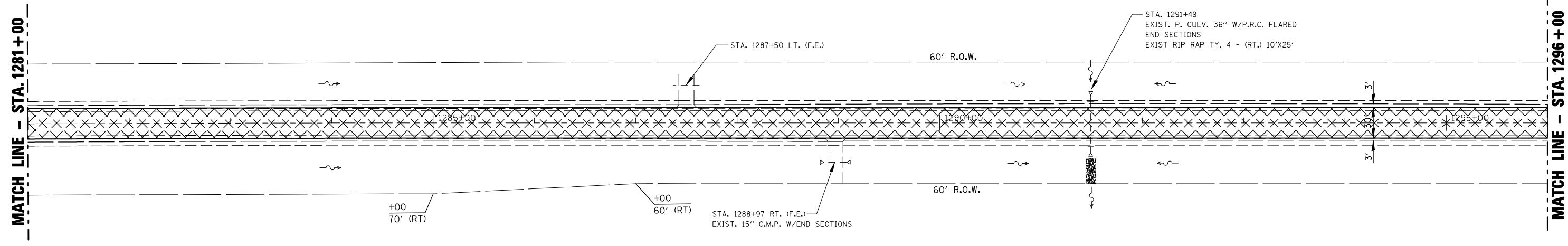
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 11&12, T26N, R3E, 3RD PM



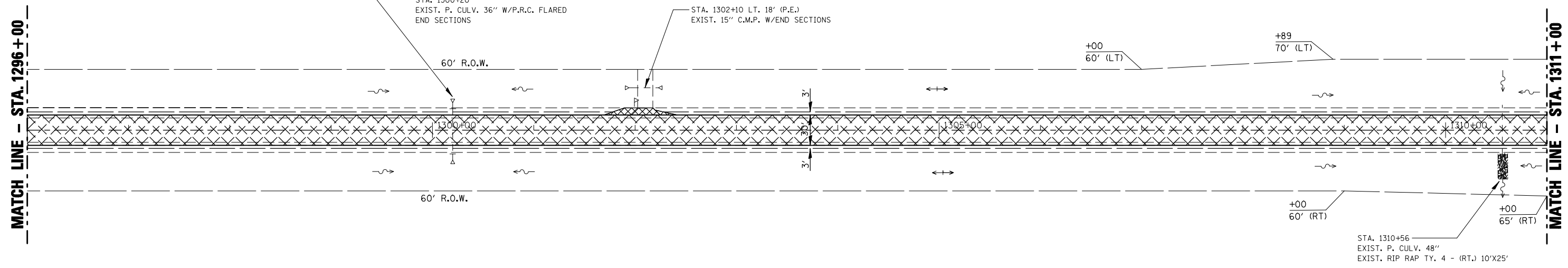
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|---|----------------------|------------|-----------|---|------------------------------|-----------|----|-------------|--------------------|------------------------|--------------|-----------|----|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ce:\pwwork\pwwid01\STULTSJW\d0117834\0570506-sh1-plan.dgn | | DRAWN - | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 31 |
| | | CHECKED - | REVISED - | | STA. 1251+00 TO STA. 1281+00 | | | | CONTRACT NO. 70506 | | | | |
| | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

SEC 12, T26N, R3E, 3RD PM



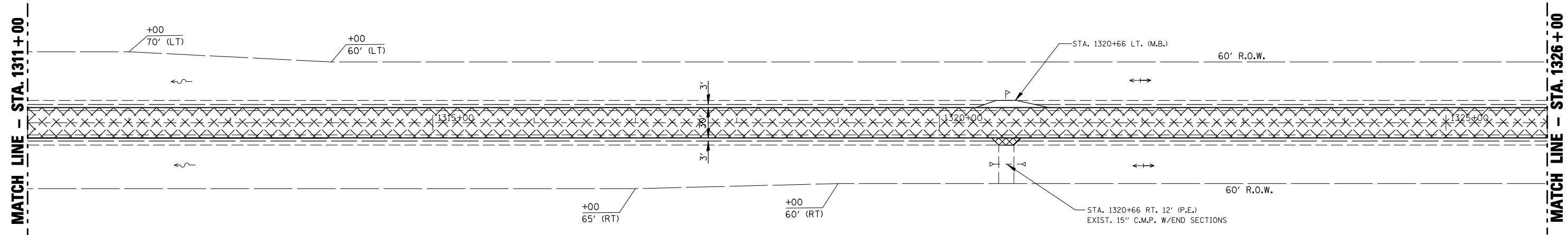
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 12, T26N, R3E, 3RD PM



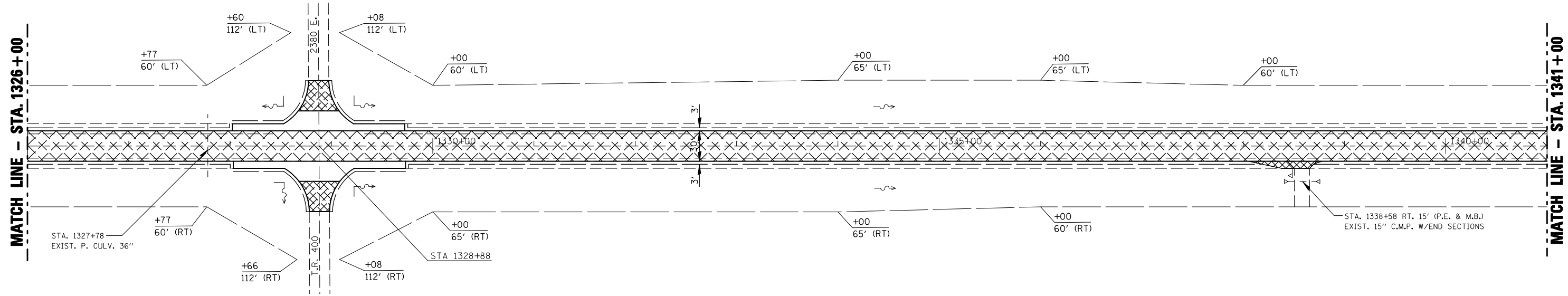
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|--|----------------------|------------|-----------|---|---|------------------------|--------|--------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ce:\pwwork\pwwid01\STULTSJW\d0117834\0506-sh1-plan.dgn | | DRAWN - | REVISED - | | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 32 | | | |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. 1281+00 TO STA. 1311+00 | | | CONTRACT NO. 70506 | | | | |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

SEC 12, T26N, R3E, 3RD PM



- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 12, T26N, R3E, 3RD PM



| | | | |
|--|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ce:\pw\work\PWIDOT\STULTSJW\d0117834\0506-sh1-plan.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

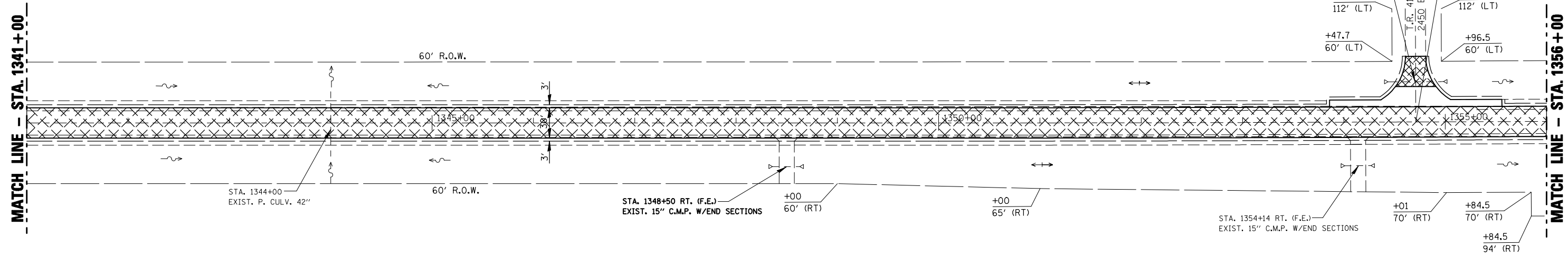
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





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| PLAN SHEET | | | |
| SCALE: | SHEET NO. | OF SHEETS | STA. 1311+00 TO STA. 1341+00 |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------|--------|--------------|---------------------------|
| 317 | (28)RS-4 & (20,30)RS-2 | MCLEAN | 54 | 33 |
| CONTRACT NO. 70506 | | | | ILLINOIS FED. AID PROJECT |

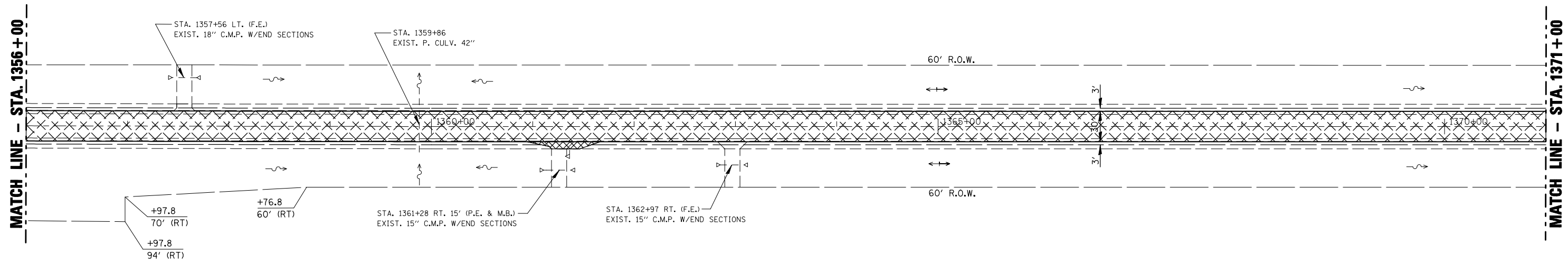
SEC 12, T26N, R3E, 3RD PM

SEC 7, T26N, R4E, 3RD PM



-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 7, T26N, R4E, 3RD PM



| | | | |
|--|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
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| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

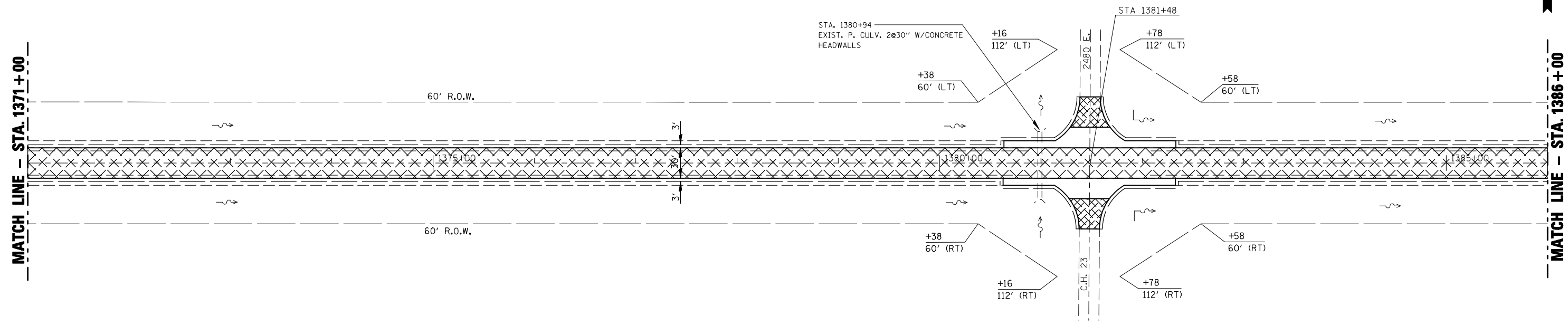
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





PLAN SHEETS

SCALE: SHEET NO. OF SHEETS STA. 1341+00 TO STA. 1371+00

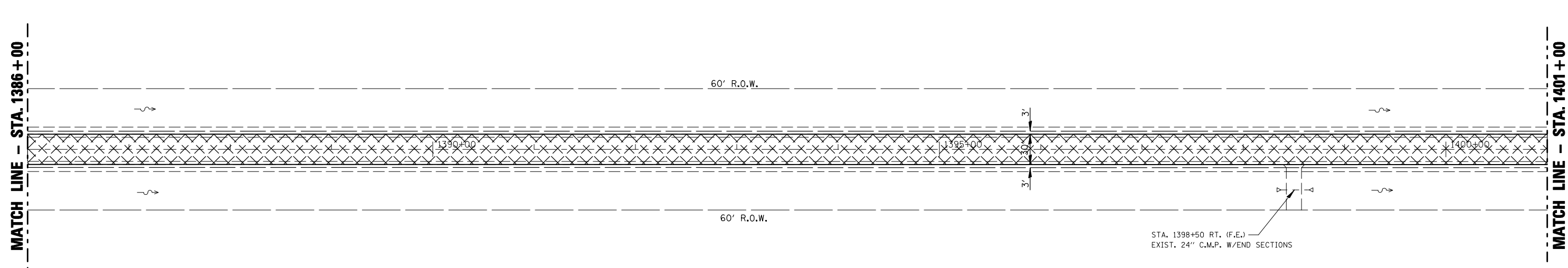
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|--------------------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 34 |
| ILLINOIS FED. AID PROJECT | | | | CONTRACT NO. 70506 |

SEC 7&8, T26N, R4E, 3RD PM



-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 8, T26N, R4E, 3RD PM



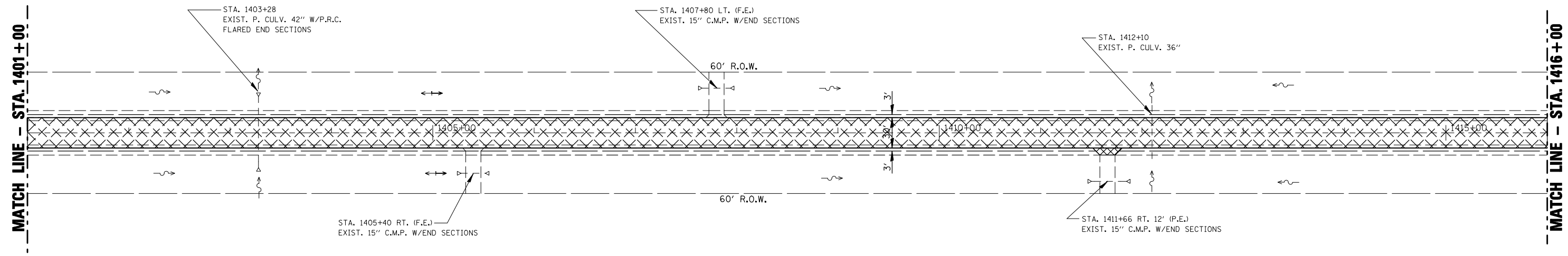
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| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| PLAN SHEETS | | | |
|-------------|-----------|-----------|------------------------------|
| SCALE: | SHEET NO. | OF SHEETS | STA. 1371+00 TO STA. 1401+00 |

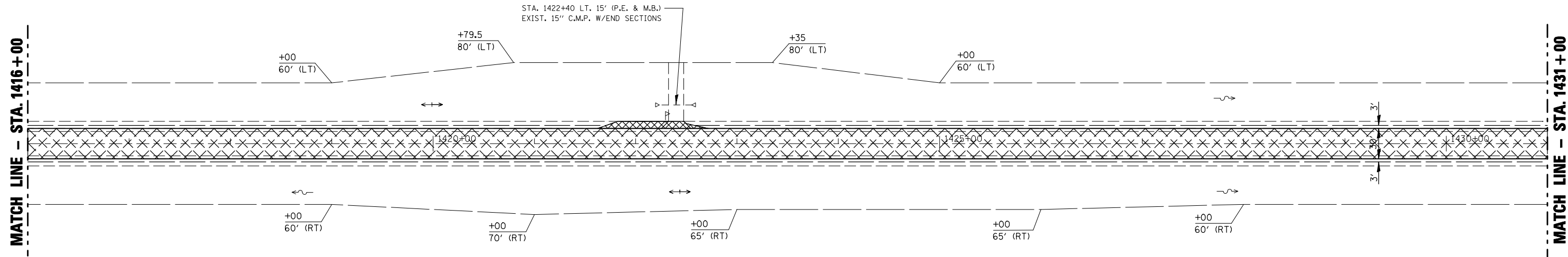
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 35 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SEC 8, T26N, R4E, 3RD PM



- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 8, T26N, R4E, 3RD PM



| | | | |
|---|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ce:\pwwork\pwidot\stultsjw\d0117834\0506-sh1-plan.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

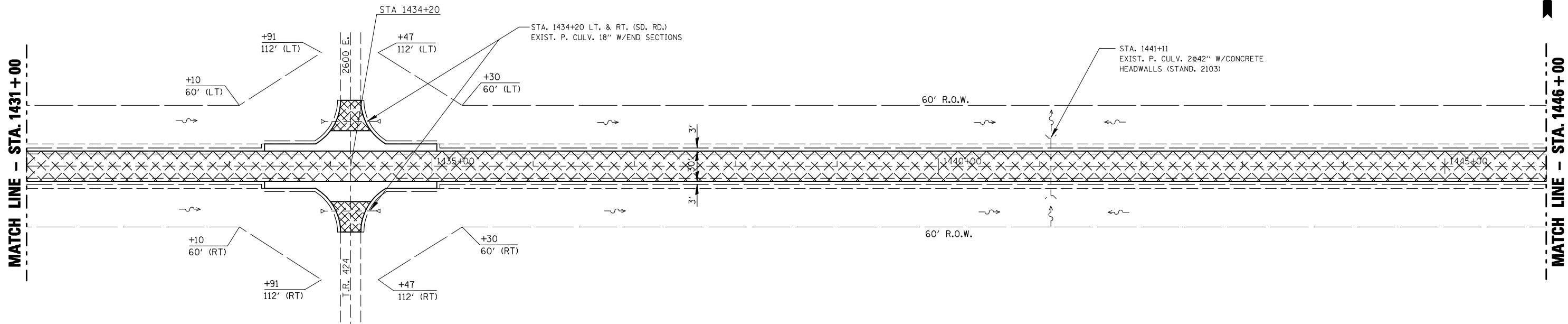
PLAN SHEETS





SCALE: SHEET NO. OF SHEETS STA. 1401+00 TO STA. 1431+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 36 |
| CONTRACT NO. 70506 | | | | |

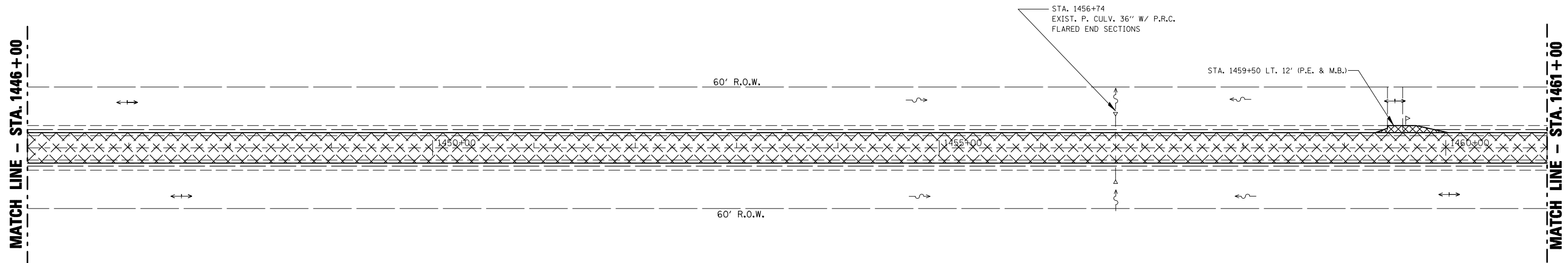
ILLINOIS FED. AID PROJECT

SEC 8&9, T26N, R4E, 3RD PM



-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 9, T26N, R4E, 3RD PM



| | | | |
|---|-------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
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| | PLOT SCALE = 100.0000 ' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

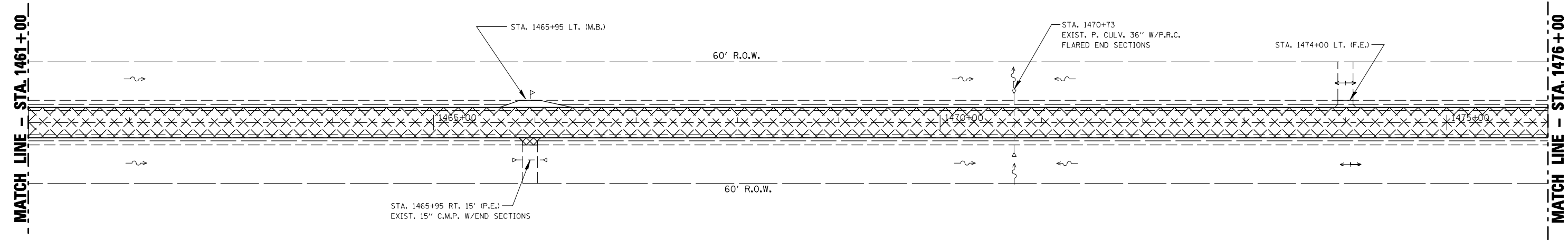
PLAN SHEETS

SCALE: SHEET NO. OF SHEETS STA. 1431+00 TO STA. 1461+00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 37 |
| CONTRACT NO. 70506 | | | | |

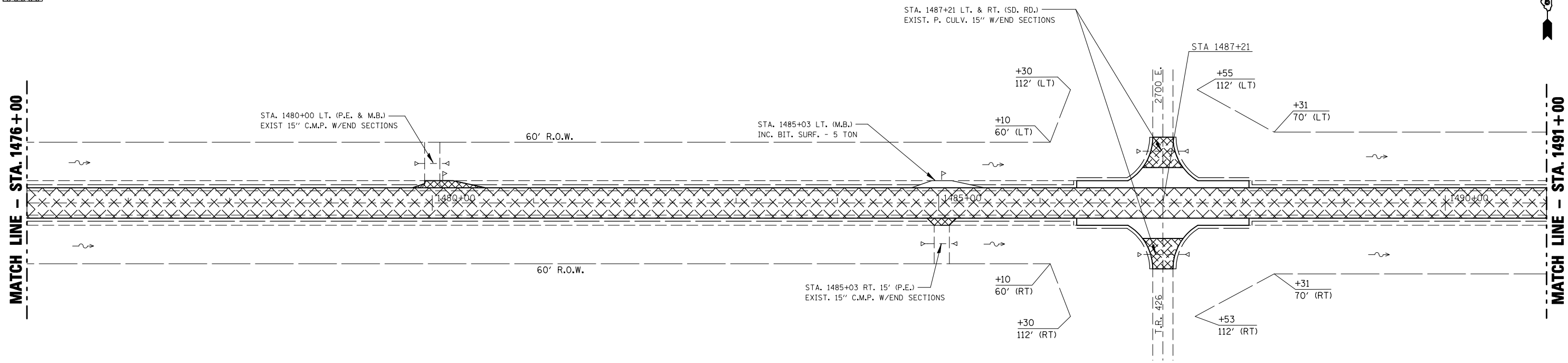
ILLINOIS FED. AID PROJECT

SEC 9, T26N, R4E, 3RD PM



- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 9&10, T26N, R4E, 3RD PM



| | | | |
|--|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ce:\pwwork\pwwid\stultsjw\d0117834\0506-sh1-plan.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

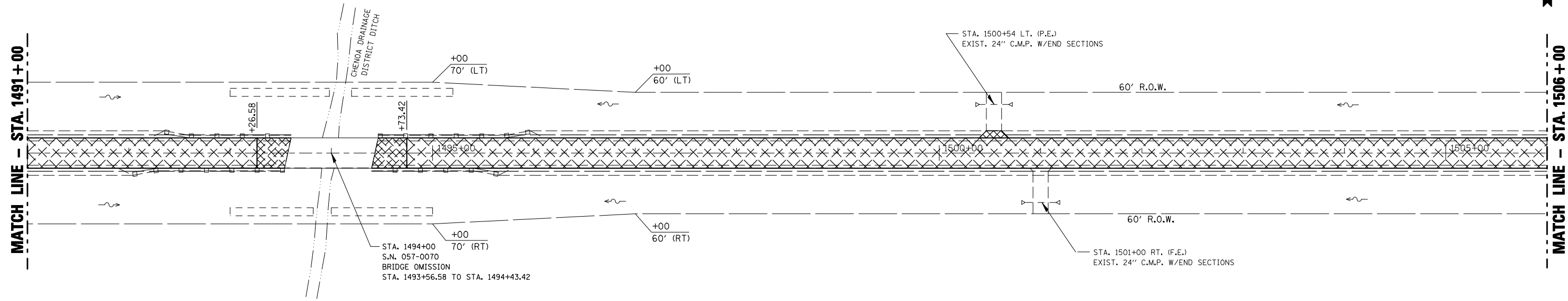
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: SHEET NO. OF SHEETS STA. 1461+00 TO STA. 1491+00

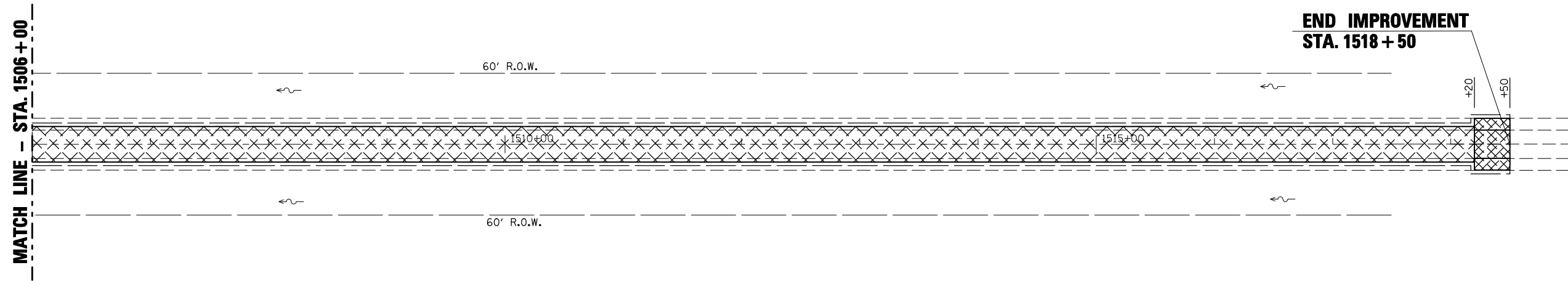
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 38 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SEC 10, T26N, R4E, 3RD PM



- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, VARIABLE DEPTH (2 1/4" TO 1 1/2")
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
- HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

SEC 10, T26N, R4E, 3RD PM



| | | | |
|---|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
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| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

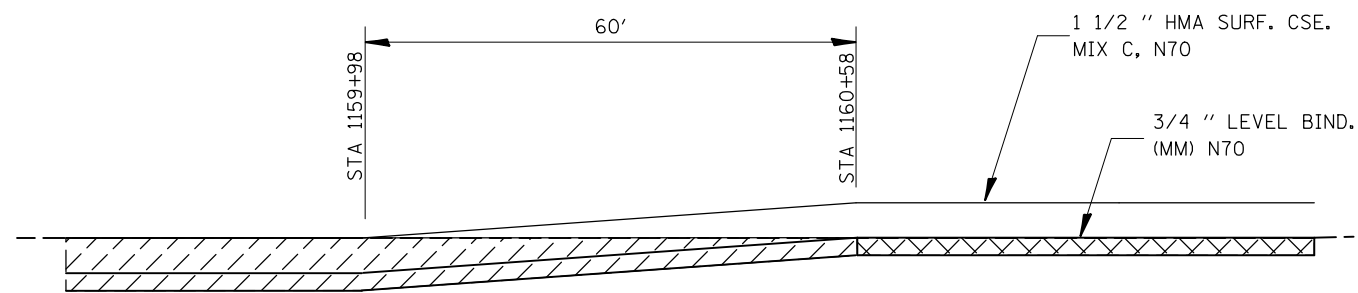
SCALE: SHEET NO. OF SHEETS STA. 1491+00 TO STA. 1517+12



| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 39 |
| CONTRACT NO. 70506 | | | | |

ILLINOIS FED. AID PROJECT

HOT MIX ASPHALT TAPER DETAIL

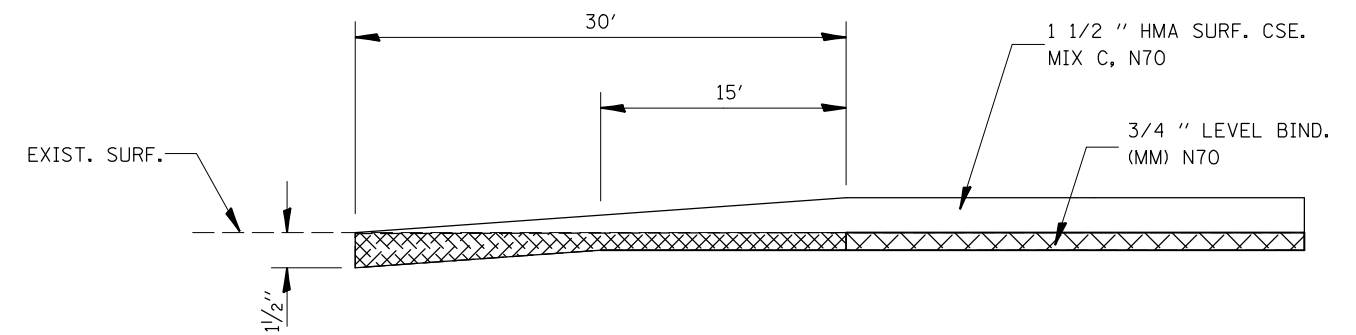
TRANSITION FROM 3/4 " TO 2 1/4 " MILLING





-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 2 1/4 "

HOT MIX ASPHALT BUTT JOINT DETAIL

END OF PROJECT
EACH SIDE OF BRIDGE OMISSION



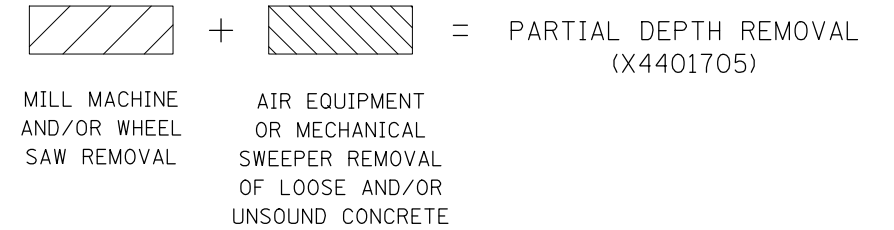
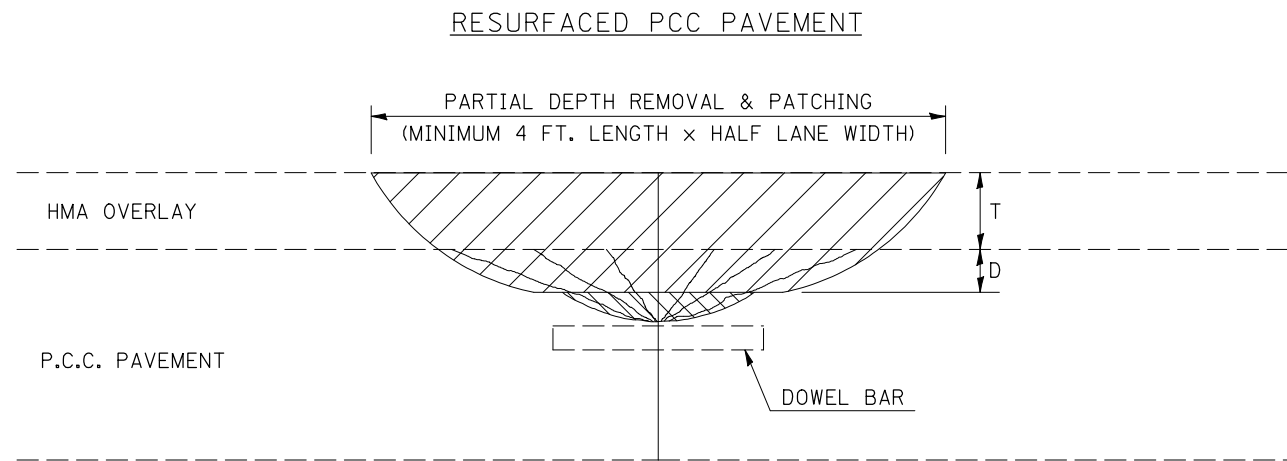
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, 3/4 "
-  HOT MIX ASPHALT SURFACE COURSE REMOVAL, BUTT JOINT

| | | | |
|---|-------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ct:\pw\work\PIWIDOT\STULTSJW\d0117834\0506-shit-details.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000 ' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|-----------------------------------|-----------|-----------|--------------|
| HOT MIX ASPHALT TAPER DETAIL | | | |
| HOT MIX ASPHALT BUTT JOINT DETAIL | | | |
| SCALE: | SHEET NO. | OF SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|------------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 40 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



DESIGN NOTES

PARTIAL DEPTH HMA PATCHING SHALL NOT BE USED WHEN HMA OVERLAY THICKNESS (T) ON PCC PAVEMENT EXCEEDS 4 3/4 INCHES (145 mm) OR ON CRC PAVEMENT.

GENERAL NOTES

ALL VOLUME OF PARTIAL DEPTH REMOVAL SHALL BE REPLACED WITH HOT-MIX ASPHALT (HMA) AND PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR PARTIAL DEPTH PATCHING.

T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

GENERAL NOTE 406H SHALL INCLUDE MIXTURE REQUIREMENTS FOR PARTIAL DEPTH PATCHING.

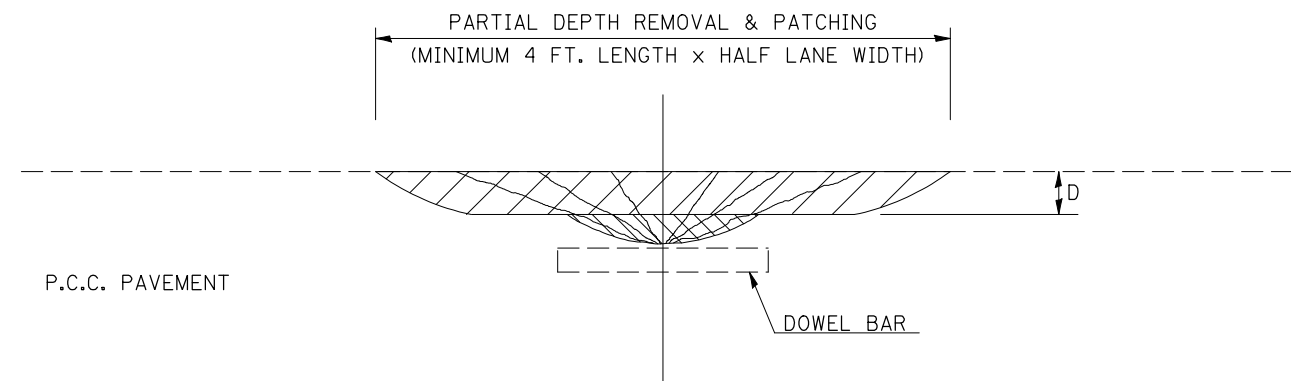
HMA REPLACEMENT IN RESURFACED PCC PAVEMENT LOCATIONS SHALL BE ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS.

D = DEPTH OF PARTIAL DEPTH REMOVAL INTO EXISTING PCC PAVEMENT. (3" (75 mm) ± OR TO SOUND CONCRETE)

TRANSVERSE CONTRACTION JOINT SHOWN - OTHER LOCATIONS SIMILAR.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

BARE PCC PAVEMENT



DISTRICT 5 DETAIL NO. XX442100

| | | | |
|--|------------------------------|------------|-----------------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 11/06 |
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| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

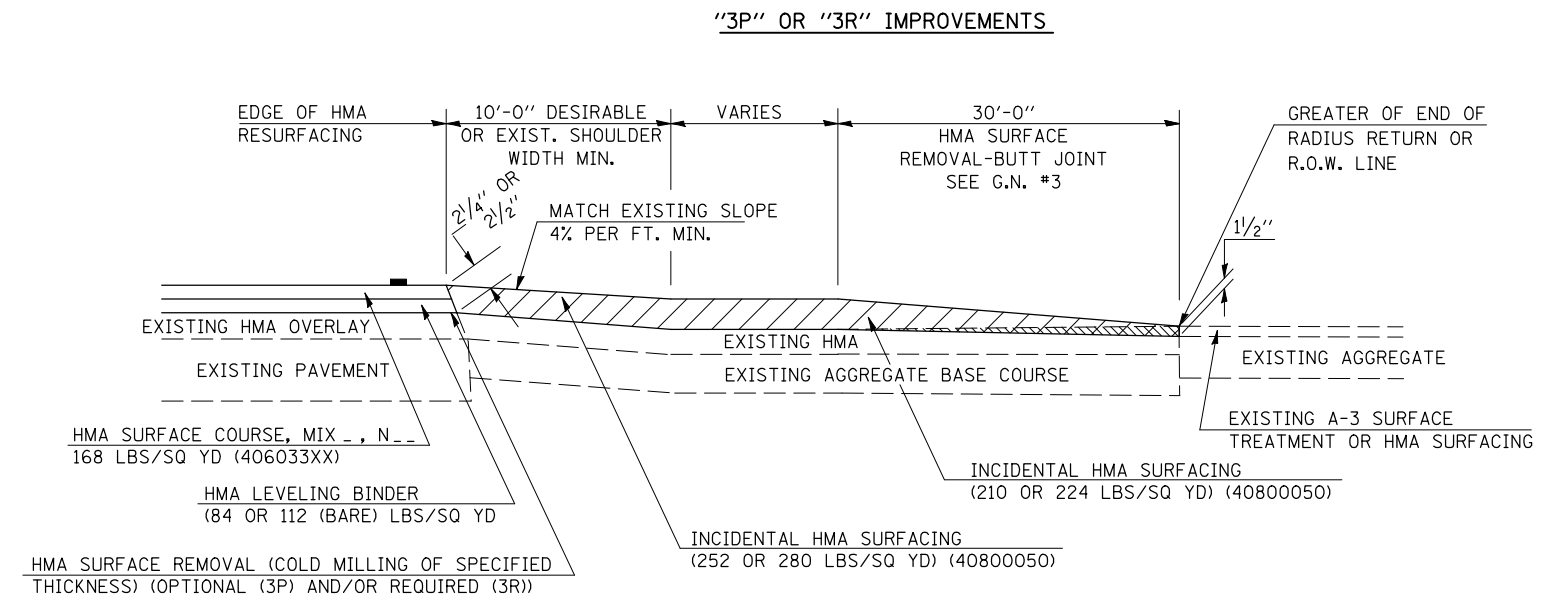
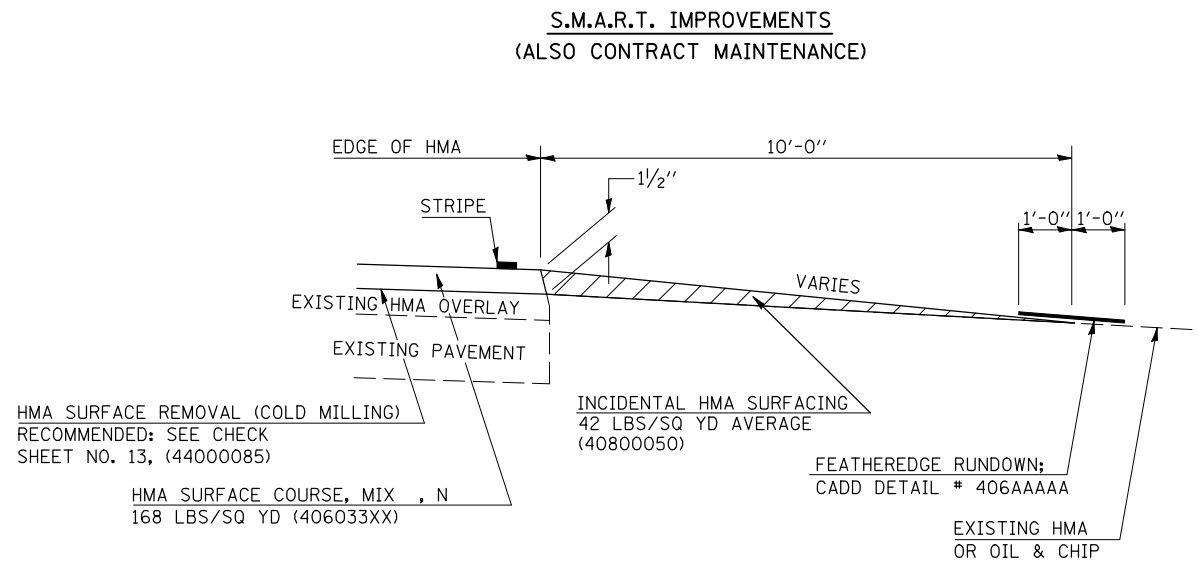
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING

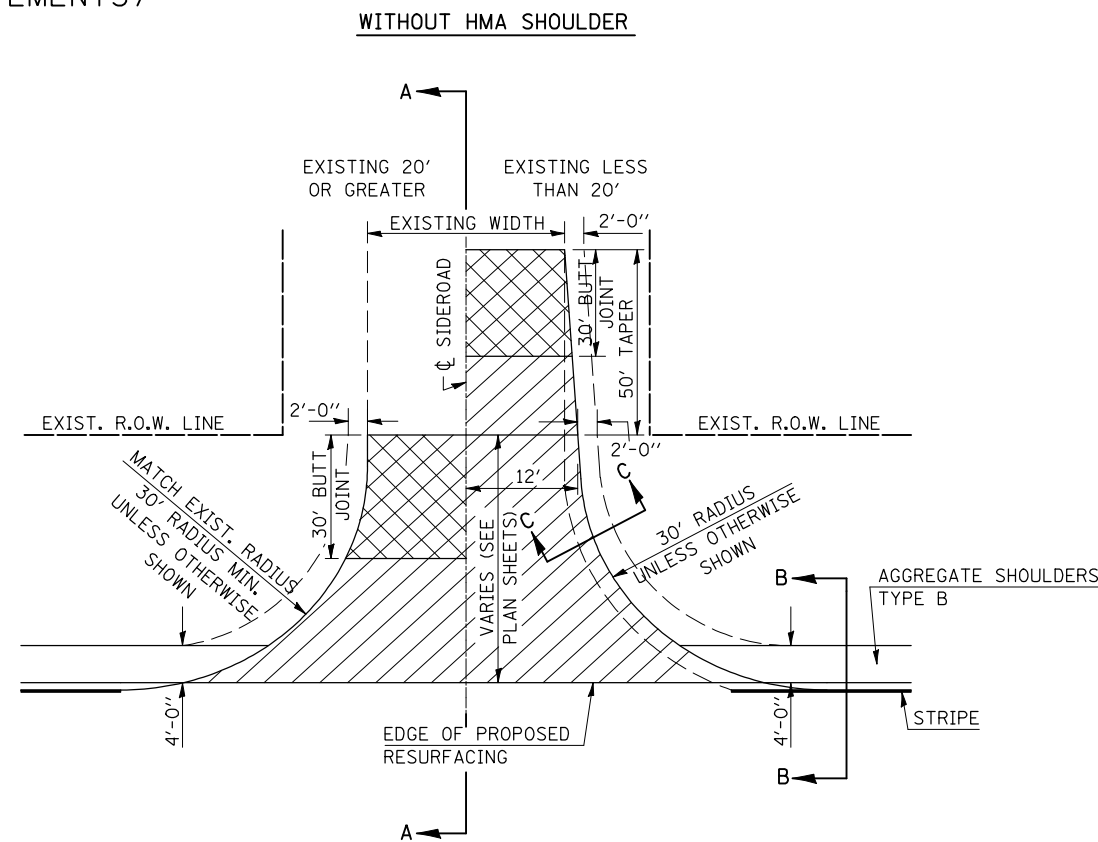
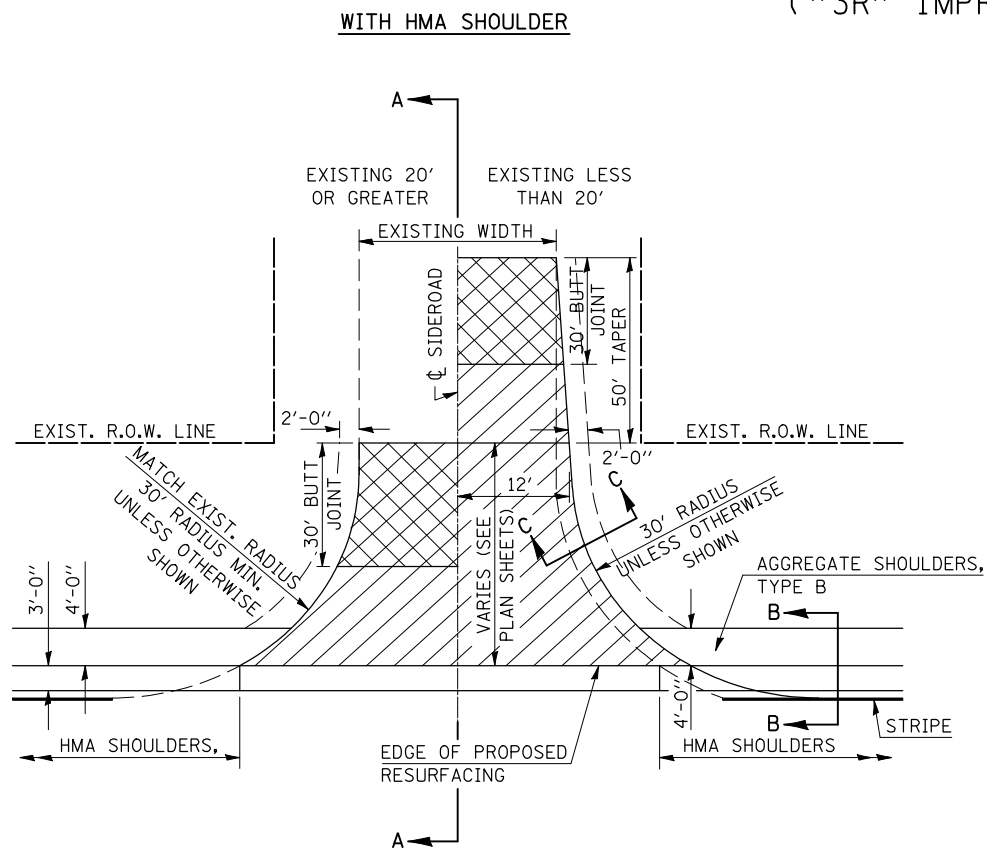
SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------|--------|--------------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 41 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 70506 | |

PROJECTS WITHOUT RECONSTRUCTION



PROJECTS WITH RECONSTRUCTION ("3R" IMPROVEMENTS)



GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS
2. PROPOSED SIDEROAD GRADES SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. MAJOR SIDEROAD/SIDESTREETS (>400 ADT) SHALL HAVE "BUTT JOINTS" CONSTRUCTED WHETHER THE EXISTING ENTRANCE IS HMA OR PCC. MINOR SIDEROAD/SIDESTREETS (<400 ADT) SHALL HAVE "FEATHEREDGE RUNDOWNS".
4. AGGREGATE BASE COURSE, TYPE B OF THE THICKNESS SPECIFIED IN THE PLANS 6" MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT 6" EXISTING BASE MATERIAL FOR THE PROPOSED SIDEROAD RETURNS. THIS MATERIAL SHALL BE USED TO WIDEN SIDEROAD RETURNS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' WIDER THAN THE SURFACE DIMENSIONS.
6. AGGREGATE SHOULDERS, TYPE B WILL BE WRAPPED AROUND THE SIDEROAD RETURNS. TAPER WIDTH FROM 4' ALONG MAINLINE TO 2' AT BACK OF RETURN.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 408000AA

| | | | |
|---|------------------------------|------------|------------------------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 12/13/06 TJB |
| ce:\pw\work\PWID01\STULTSJW\d0117834\0506-shr-details.dgn | | DRAWN - | REVISED - 09/21/07 KAG |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

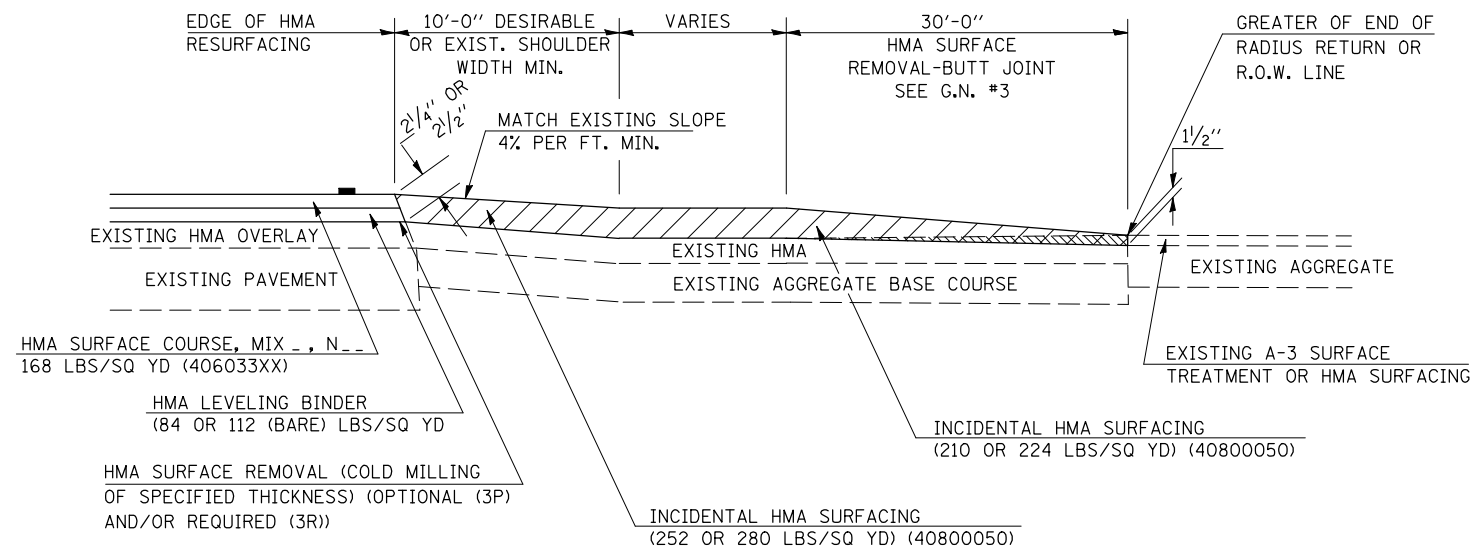
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROADS & SIDESTREETS (RURAL)

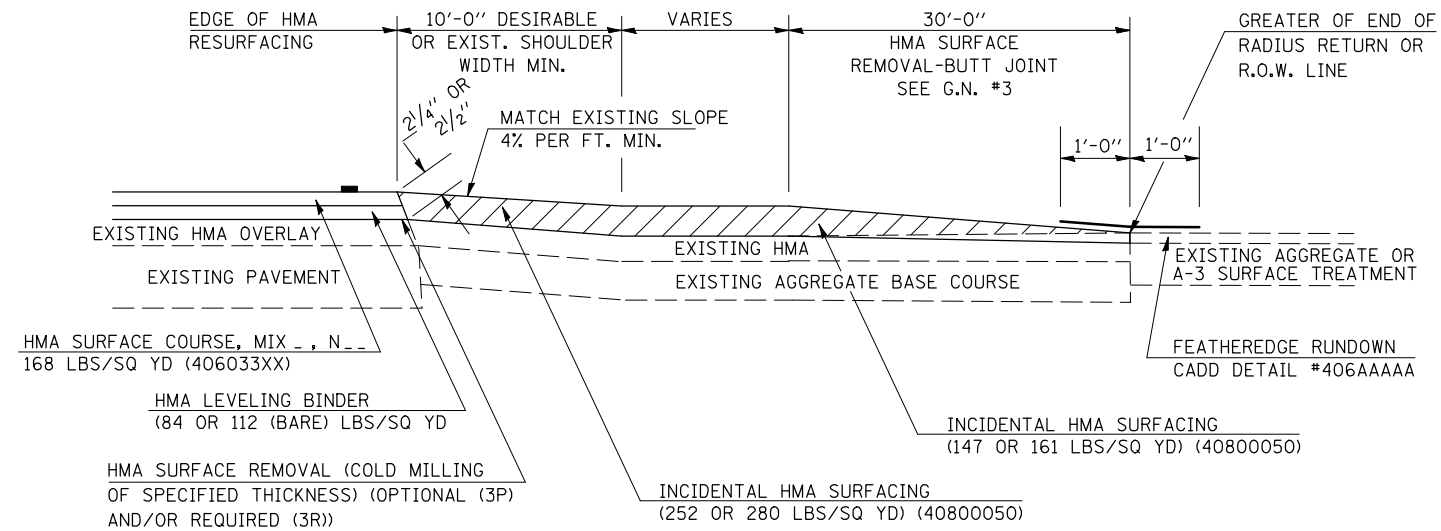
SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 42 |
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| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

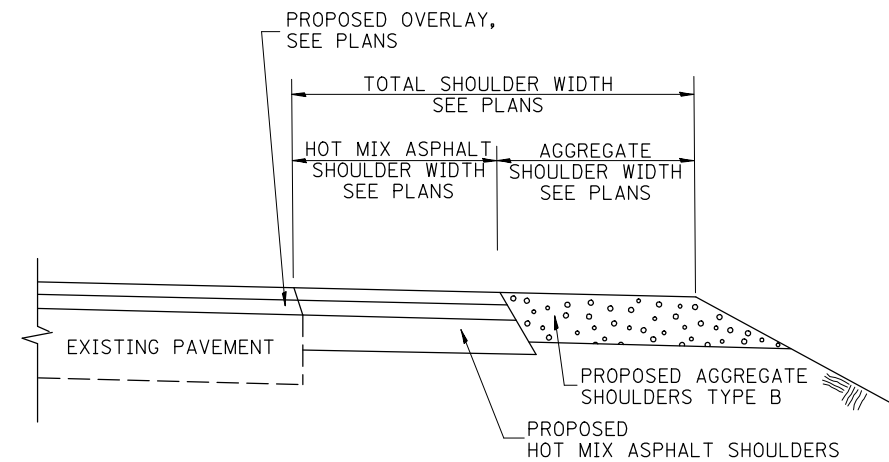
SECTION A-A
EXISTING HMA OR PCC SIDEROAD (>400 ADT)



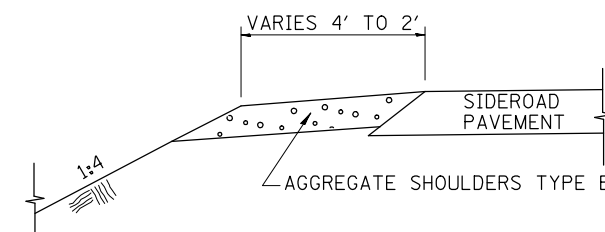
SECTION A-A
EXISTING AGGREGATE OR SEAL COAT SIDEROAD (<400 ADT)



| RURAL SIDEROAD DESIGN STANDARDS (PPM 40-06) | | | | | | | | | |
|--|--|----------|-------------------------------------|---|------|------|----------------------------------|------|------|
| DESIGN ELEMENT | New Construction & 3R (Existing Width Less Than 20 ft) | | | 3R (Existing Width 20 ft or Greater) & 3P | | | SMART & Contract Maintenance | | |
| | min. | des. | max. | min. | des. | max. | min. | des. | max. |
| SURFACE WIDTH (FT); (measured at end of radius or row line; greatest distance from edge of traveled way) | 24 | 24 | Coordinate with Geometrics Engineer | resurface existing configuration to completion of radius return or row line; greatest distance from edge of traveled way; major sideroads (> 400 adt) shall have "butt joints" constructed whether the entrance is hma or pcc; minor sideroads (< 400 adt) shall have "featheredge rundown" as shown in district cadd detail 406AAAAA | | | | | |
| RADIUS (FT) | 30 | 30 | | | | | | | |
| SHOULDER WIDTH (FT) | 4 | 8 | 10 | | | | | | |
| SHOULDER SLOPE (%) | 2 | 4 | 12 | | | | | | |
| ENTRANCE GRADE (%) | 1 | 1 to 4 | 4 | | | | | | |
| BREAKOVER (%) | 0 | 5 | 10 | | | | | | |
| SIDE SLOPE | 1:10 | 1:6 | 1:4 | | | | | | |
| INTERSECTION ANGLE | 60 | 75 to 90 | | | | | | | |
| SURFACE TYPE | | | | | | | | | |
| INCIDENTAL HMA SURFACING (INCH) | 4 | | | taper from 2 1/4" to 1 1/2" or featheredge | | | taper from 1 1/2" to featheredge | | |
| AGGREGATE BASE COURSE, TYPE A (INCH) | 8 | 4 | | if applicable use item: 35800100 Preparation of Base | | | | | |
| PCC PAVEMENT (INCH) | | 8 | | | | | | | |



SECTION B-B
MAINLINE SHOULDER TREATMENT



SECTION C-C
SIDEROAD SHOULDER TREATMENT

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

| | | | |
|---|------------------------------|------------|------------------------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 12/13/06 TJB |
| ce:\pwwork\pwwid01\STULTSJW\d0117834\0506-shd-details.dgn | | DRAWN - | REVISED - 09/21/07 KAG |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROADS & SIDESTREETS (RURAL)

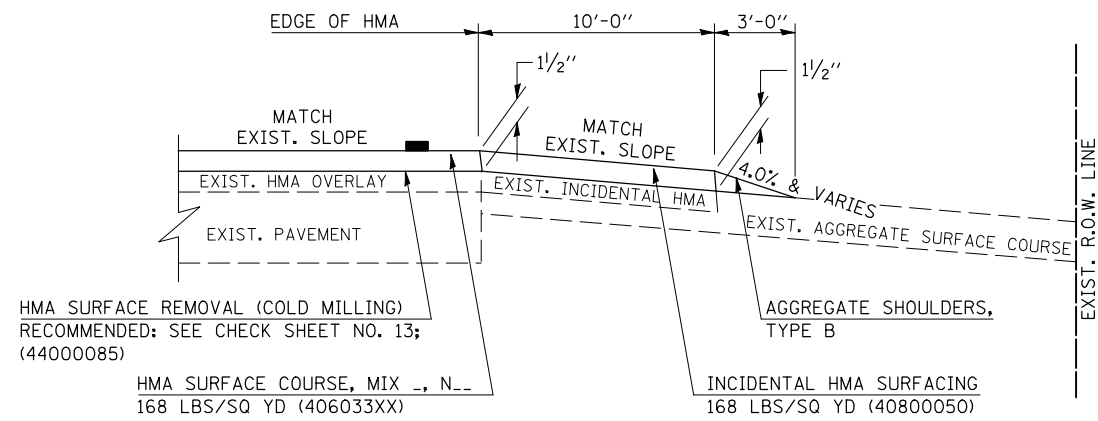
SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 40800AA

| | | | | |
|---|------------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 43 |
| CONTRACT NO. 70506 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

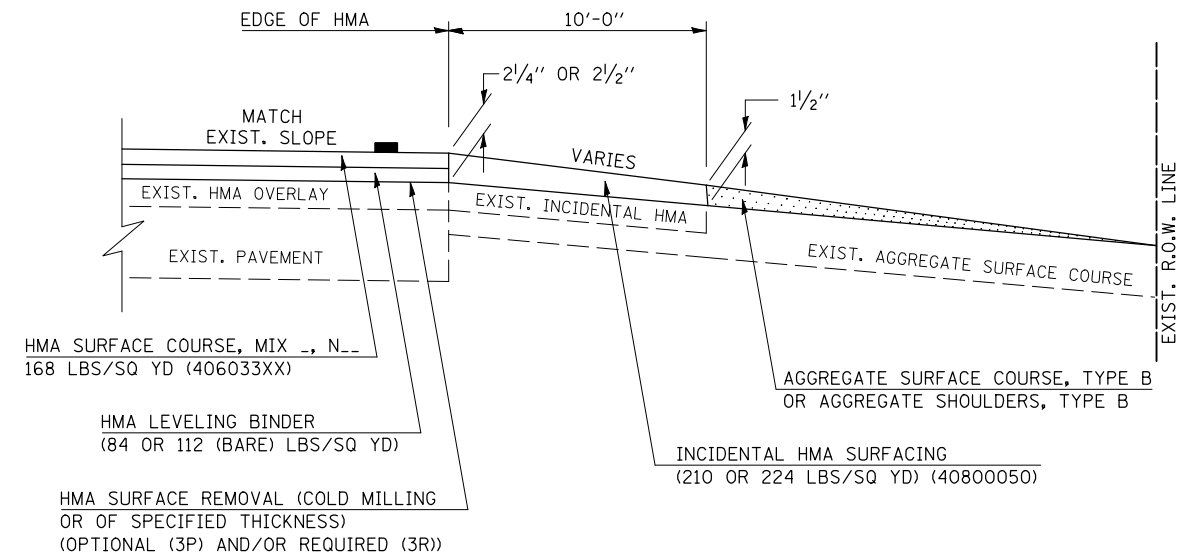
PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.03; 1/2")

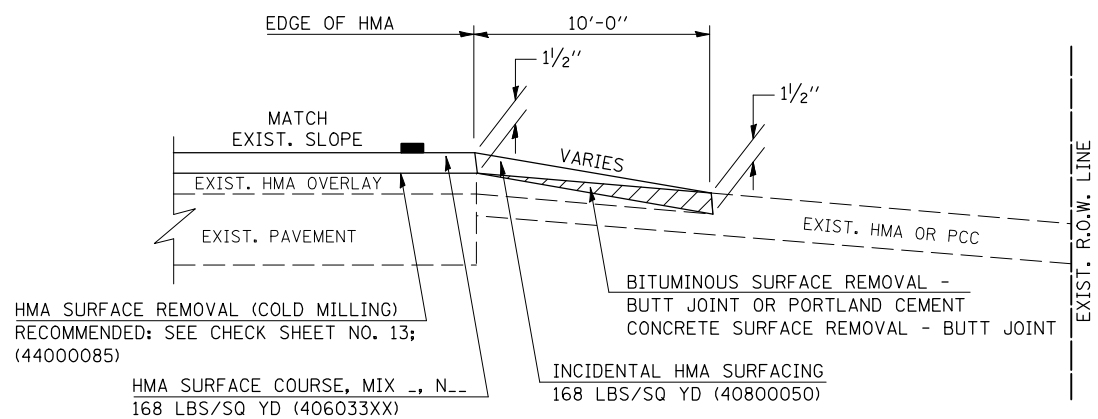


EXISTING AGGREGATE ENTRANCE

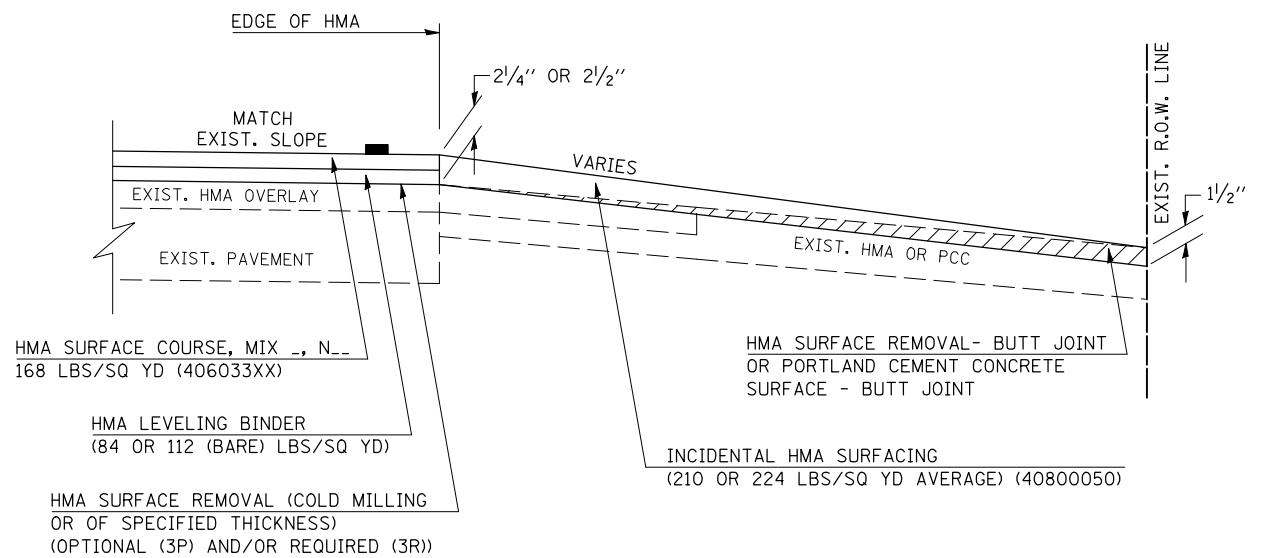
"3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2 1/4" OR 2 1/2" ON BARE CONCRETE)



EXISTING AGGREGATE ENTRANCE



EXISTING HMA OR PCC ENTRANCE



EXISTING HMA OR PCC ENTRANCE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 4080050C

| | | | |
|--|------------------------------|------------|------------------------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 12/08/06 TJB |
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| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - 05/02/08 KJT |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

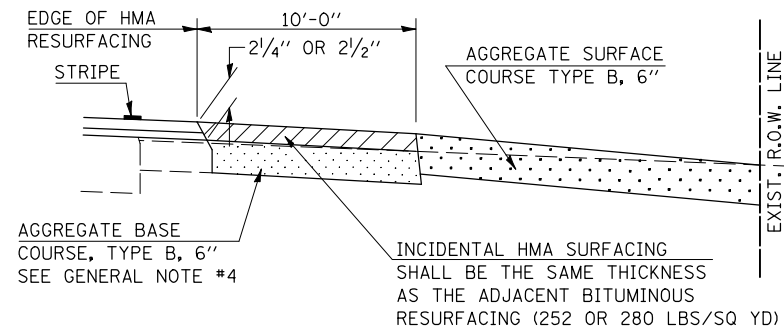
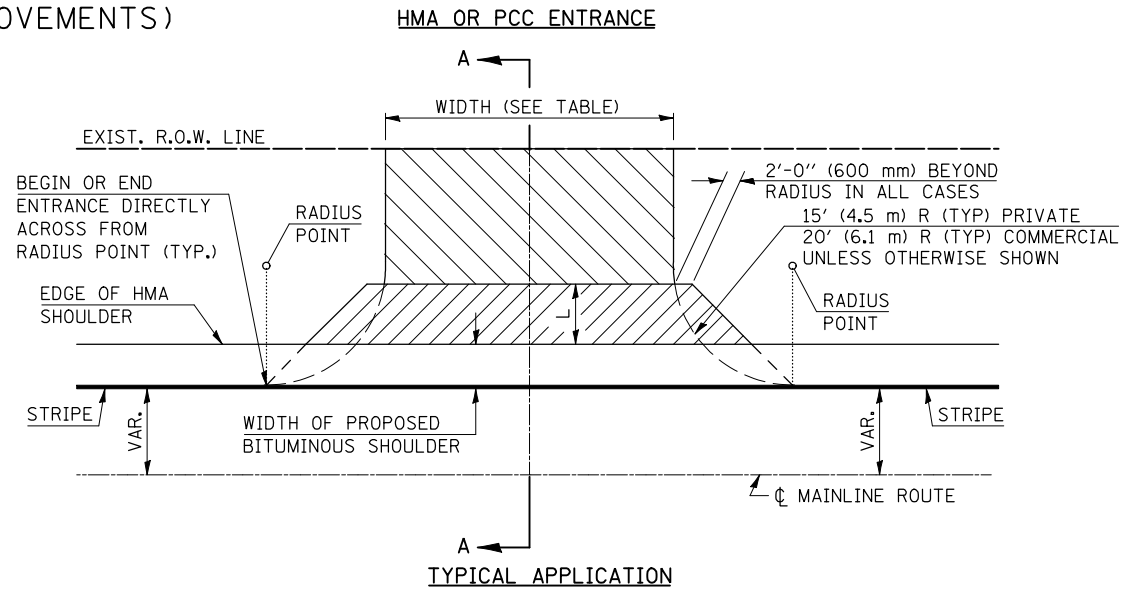
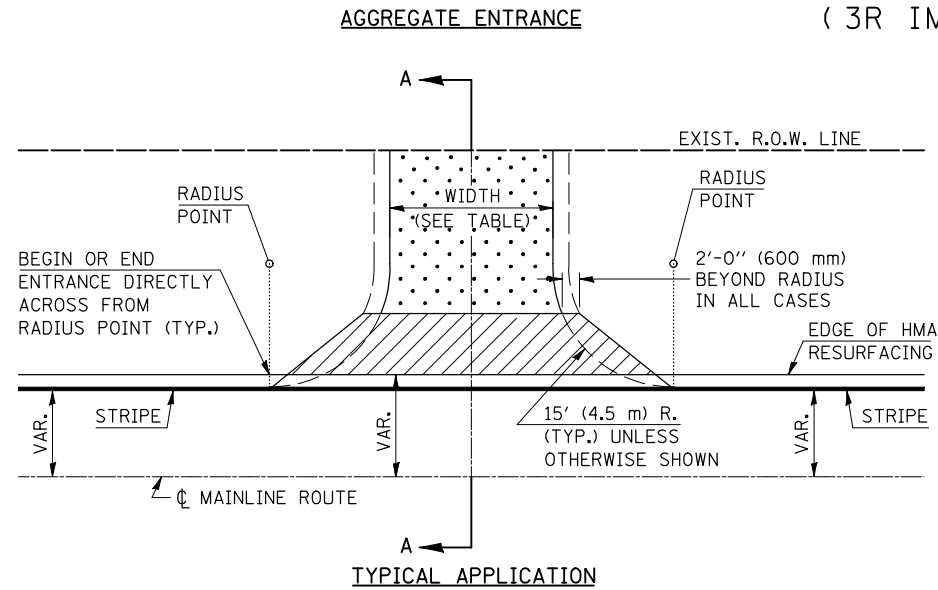
**PRIVATE AND COMMERCIAL ENTRANCES
(NONCOMMERCIAL AND COMMERCIAL RURAL)**

SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

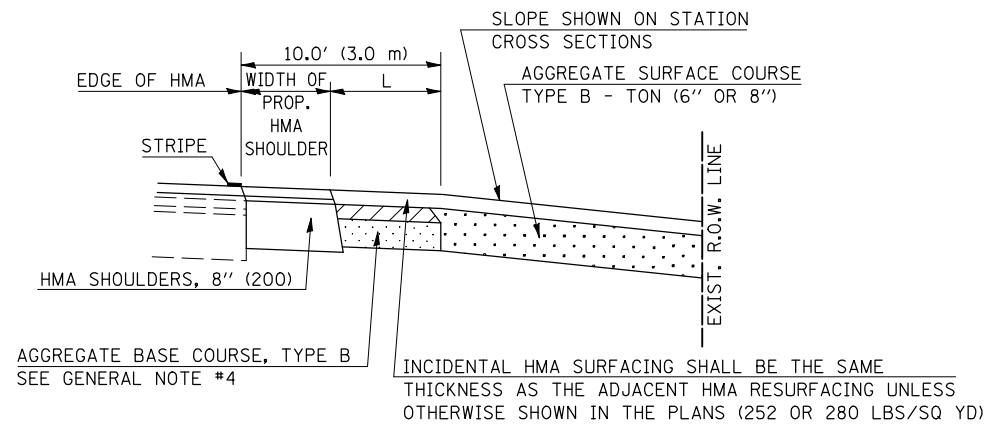
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 44 |
| CONTRACT NO. 70506 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

PROJECTS WITH RECONSTRUCTION

(3R IMPROVEMENTS)



SECTION A-A



SECTION A-A
"HMA EXAMPLE"

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.

| RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09) | | | | | | | | | | | | | | | |
|---|---|------|------|--------------------------|------|------|---------------|--------|------|---|------|------------|------------|------|--|
| DESIGN ELEMENT | NEW CONSTRUCTION & 3R with RECONSTRUCTION | | | | | | | | | 3R w/out RECONSTRUCTION, 3P, SMART & CM | | | | | |
| | NONCOMMERCIAL | | | | | | COMMERCIAL | | | NONCOMMERCIAL | | | COMMERCIAL | | |
| | PRIVATE & FIELD | | | FIELD W/ FARM IMPLEMENTS | | | min. | des. | max. | PRIVATE & FIELD | | COMMERCIAL | | | |
| | min. | des. | max. | min. | max. | min. | des. | max. | min. | des. | max. | min. | des. | max. | |
| SURFACE WIDTH (FT) | 12 16 24 24 30 | | | | | | 1 LANE, 1 WAY | | | resurface existing configuration; existing hma or pcc entrances shall have "butt joints" constructed; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them | | | | | |
| | | | | | | | 14 | 16 | 24 | | | | | | |
| RADIUS (FT) | 15 25 40 30 | | | | | | 2 LANE, 2 WAY | | | taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" for "butt joints" and to minimize aggregate shoulder | | | | | |
| | | | | | | | 24 | 30 | 35 | | | | | | |
| SHOULDER WIDTH (FT) | 2 | | | | | | 1 | 3 | | | | | | | |
| SHOULDER SLOPE (%) | 2 | | | | | | 2 | 4 | | 6 | | | | | |
| ENTRANCE GRADE (%) | 0 | | | | | | 0 | 2 to 5 | | 8 or 10 | | | | | |
| SIDE SLOPE (FT) | 1:10 | | | | | | 1:10 | 1:6 | | 1:4 | | | | | |
| SURFACE TYPE | | | | | | | | | | | | | | | |
| INCIDENTAL HMA SURFACING (INCH) | 2 | | | | | | 3 or 4 | | | if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02 | | | | | |
| AGGREGATE SURFACE COURSE, TYPE B (INCH) | 6 | | | | | | 8 | | | | | | | | |
| PCC DRIVEWAY PAVEMENT (INCH) | 6 | | | | | | | | | 6 or 8 | | | | | |

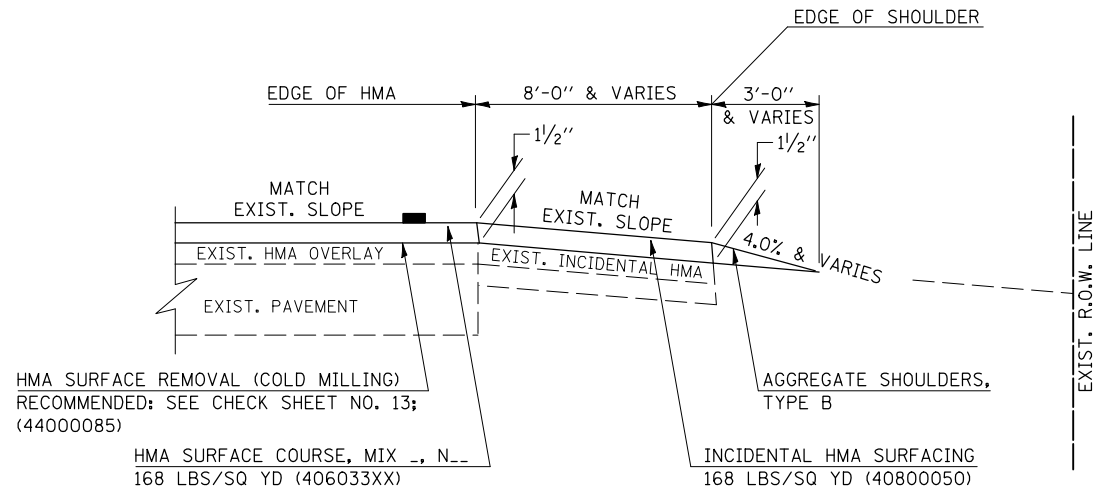
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 4080050C

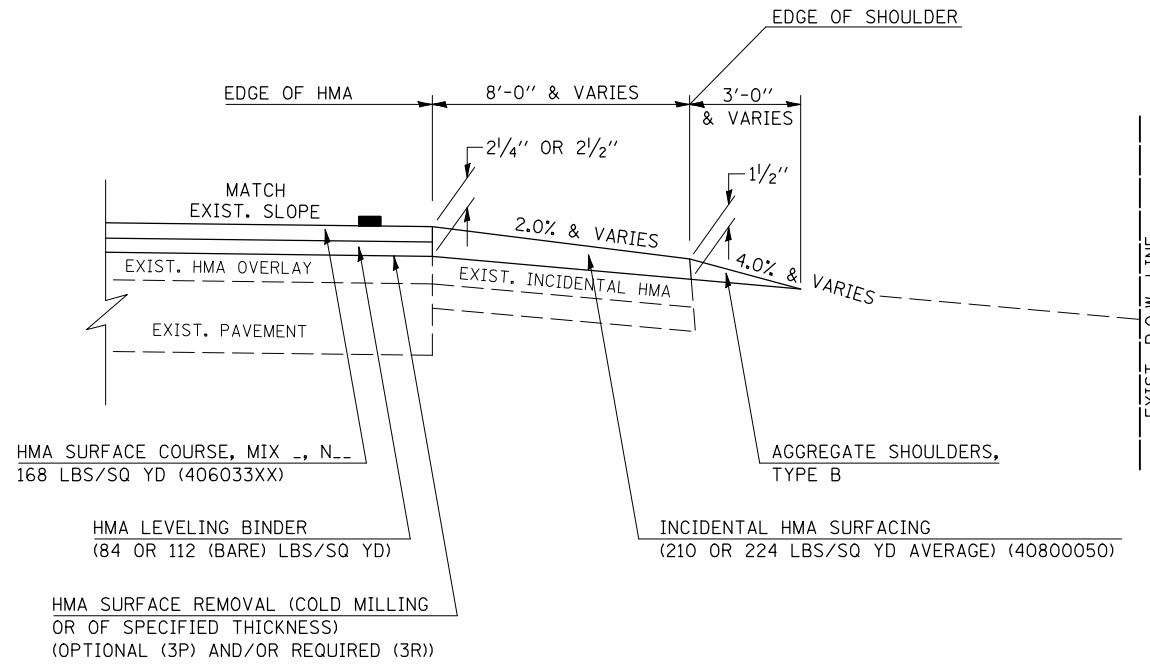
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|---|----------------------|------------|------------------------|---|--|---|-------------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 12/08/06 TJB | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PRIVATE AND COMMERCIAL ENTRANCES (NONCOMMERCIAL AND COMMERCIAL RURAL) | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| et:\pwork\PWIDOT\STULTSJW\d0117834\0506-shd-details.dgn | | DRAWN - | REVISED - 09/21/07 KAG | | | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 45 | |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - 05/02/08 KJT | | | CONTRACT NO. 70506 | | | | | |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |
| | | | | | | SCALE: NA | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA. | | |

PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.03; 1 1/2")



"3P" OR "3R" IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.02; 2 1/4" OR 2 1/2" ON BARE CONCRETE)

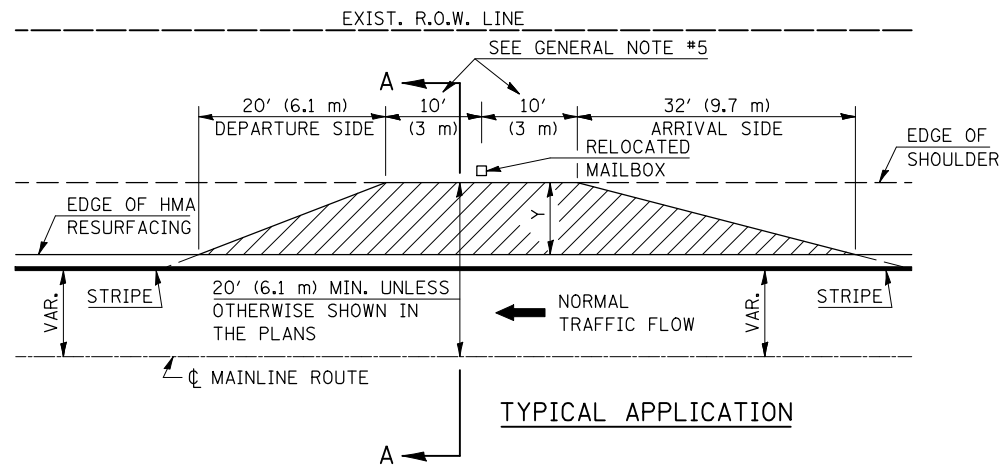


GENERAL NOTES

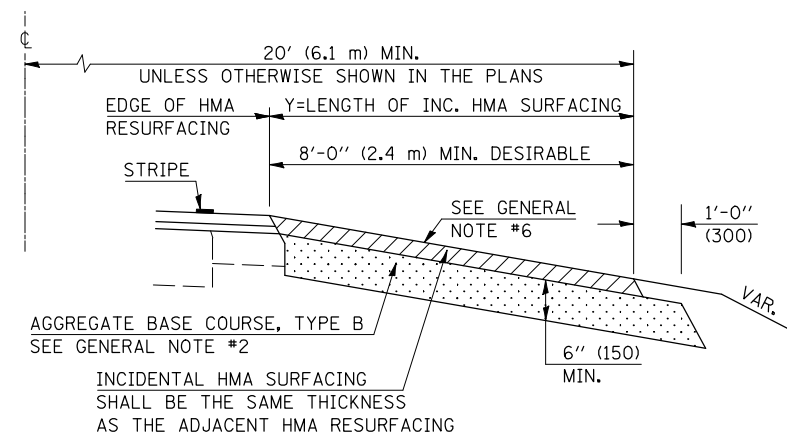
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ALL EXISTING MAILBOX TURNOUTS OR TO CONSTRUCT NEW MAILBOX TURNOUTS WHERE NONE NOW EXISTS.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
4. THE TEMPORARY RELOCATION OF EXISTING MAILBOXES SHALL BE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.
5. WHEN MORE THAN ONE RELOCATED MAILBOX IS INCLUDED IN A PARTICULAR LOCATION THE TWO 10' (3 m) DIMENSIONS AS SHOWN ABOVE SHALL BE FROM THE END MAILBOX.
6. CROSS SLOPE SHALL BE AS SHOWN ON THE STATION CROSS SECTIONS AND/OR AS DIRECTED BY THE ENGINEER. MINIMUM 4% (1/2"'/') DESIRABLE; MAXIMUM 8% (1"'/')
7. WHEN MAILBOX TURNOUTS ARE CONSTRUCTED ADJACENT TO FIELD ENTRANCES, THE WIDTH OF THE INCIDENTAL HMA SURFACING CONSTRUCTED FOR THE FIELD ENTRANCE SHALL MATCH THE WIDTH OF THE PROPOSED MAILBOX TURNOUT SURFACING.
8. THE TOTAL SHOULDER WIDTH, 2.4 m (8') MINIMUM, SHALL BE PAVED BETWEEN SIDEROADS ENTRANCES AND/OR MAILBOX TURNOUTS AT LOCATIONS WHERE THE DISTANCE BETWEEN RADIUS OR TAPER CONTROL POINTS IS LESS THAN 15.0 m (50').
9. MAILBOXES SHALL BE MOUNTED SUCH THAT THE FACE OF THE MAILBOX IS 6" (150 mm) TO 12" (300 mm) AND THE POST A MINIMUM OF 24" (600 mm) FROM THE EDGE OF THE TURNOUT SURFACING.

PROJECTS WITH RECONSTRUCTION

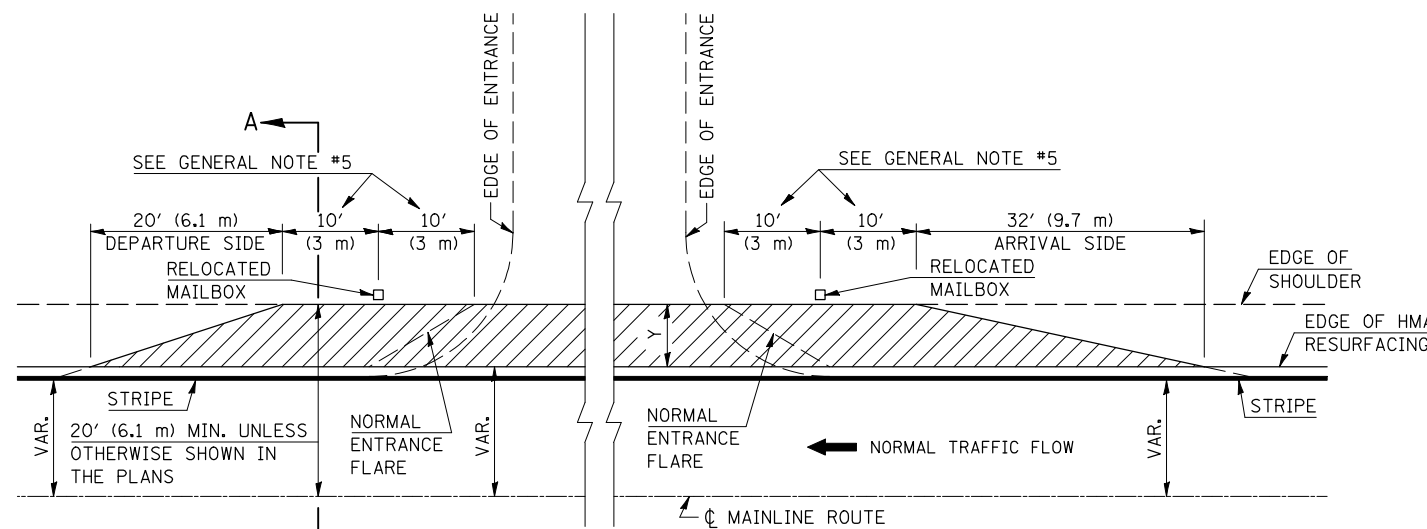
("3R" IMPROVEMENTS)



| | | |
|----------------------|----------------------------------|-----------------------------------|
| WIDTH OF SHOULDER | 4'-0" - 8'-0" (1.2 m - 2.4 m) | 10'-0" (3.0 m) |
| WIDTH OF TURNOUT "Y" | 8'-0" (2.4 m) | 8'-0" - 10'-0" (2.4 m - 3.0 m) |



SECTION A-A



TYPICAL MAILBOX TURNOUT PLACEMENT ADJACENT TO ENTRANCE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

| | | | |
|--|------------------------------|------------|------------------------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 12/11/06 TJB |
| ca:\pwwork\pwwork\STULTSJW\d0117834\0570506-shit-details.dgn | | DRAWN - | REVISED - 09/21/07 KAG |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

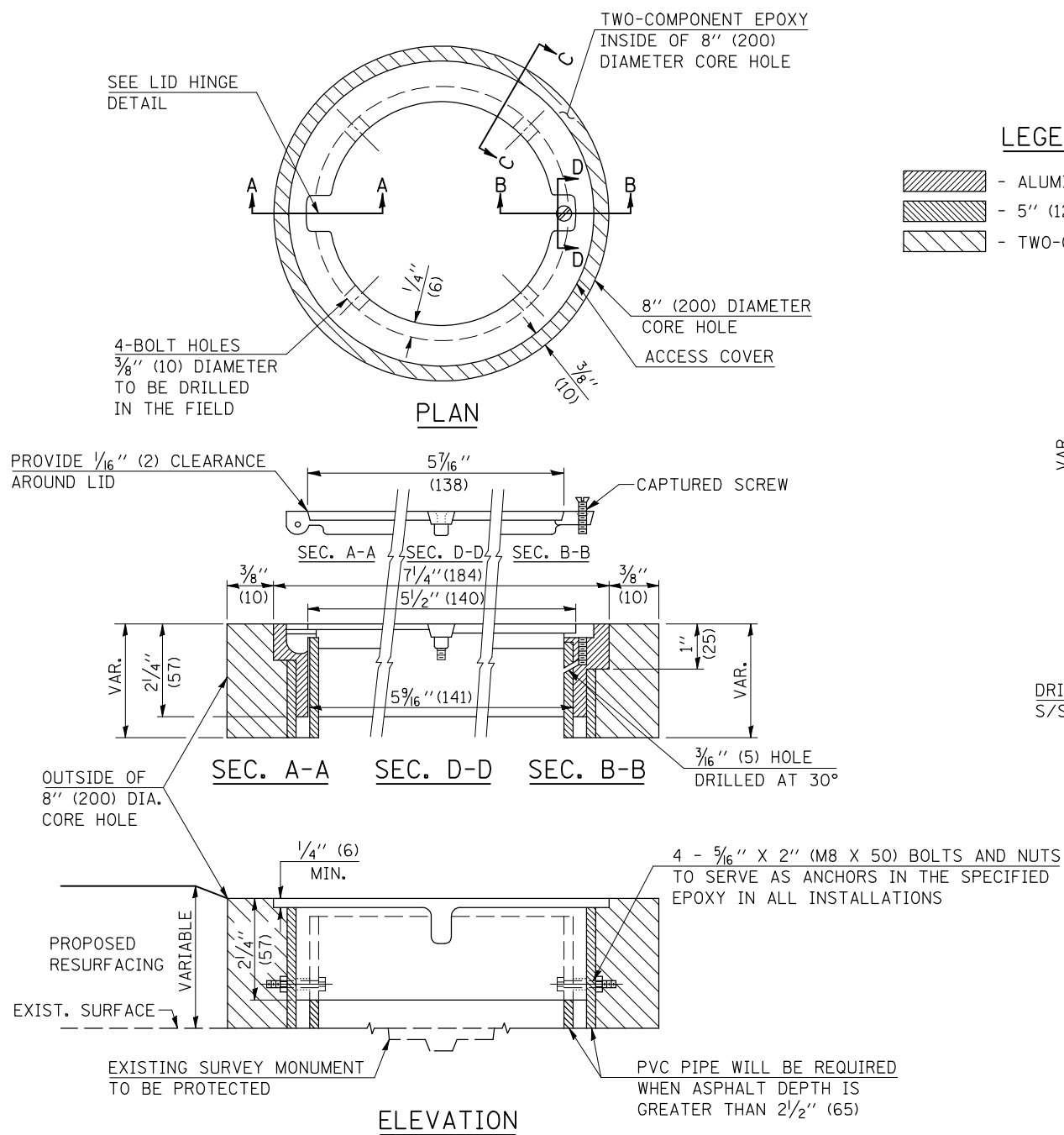
MAILBOX TURNOUT (RURAL)

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

DISTRICT 5 DETAIL NO. 40800050B

| | | | | |
|---|------------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 46 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 70506 | |

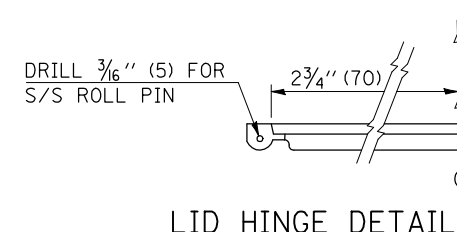
TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; Q0-A-601Es. NO EXCEPTIONS.



| BILL OF MATERIAL | |
|---|--|
| ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, | |
| 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, | |
| 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED). | |

GENERAL NOTES

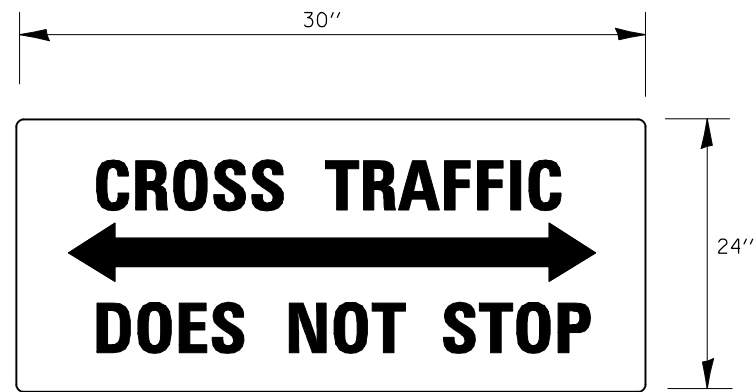
1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm) ± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

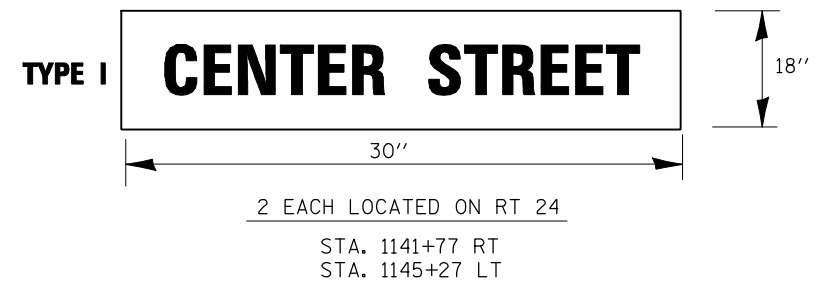
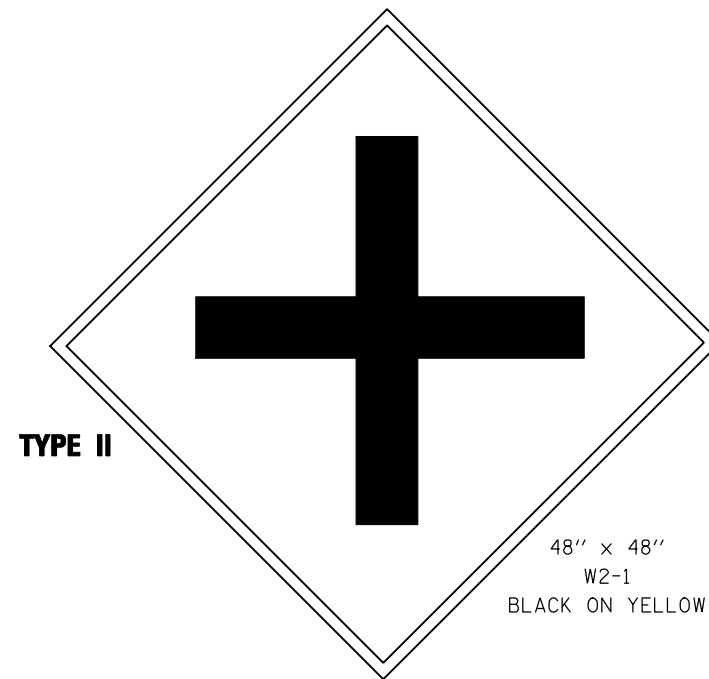
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|--|----------------------|------------|-----------------|---|---------------------------------------|---|------------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 11/06 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SURVEY MONUMENT COVER ASSEMBLY | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ce:\pw\work\PWIDOT\STULTSJW\d0117834\0570506-shd-details.dgn | | DRAWN - | REVISED - | | | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 48 | |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - | | | CONTRACT NO. 70506 | | | | | |
| PLOT DATE = 1/30/2009 | | DATE - | REVISED - | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |

DISTRICT 5 DETAIL NO. Z0070100

SIGN PANEL DETAILS



W4-4P
BLACK ON WHITE
2 EACH ON STOP SIGNS LOCATED ON CENTER STREET IN GRIDLEY
TYPE I



2 EACH LOCATED ON RT 24
STA. 1141+77 RT
STA. 1145+27 LT

| | | | |
|--|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - |
| ct:\pw\work\PWIDOT\STULTSJW\d0117834\0506-shit-details.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN PANEL DETAILS

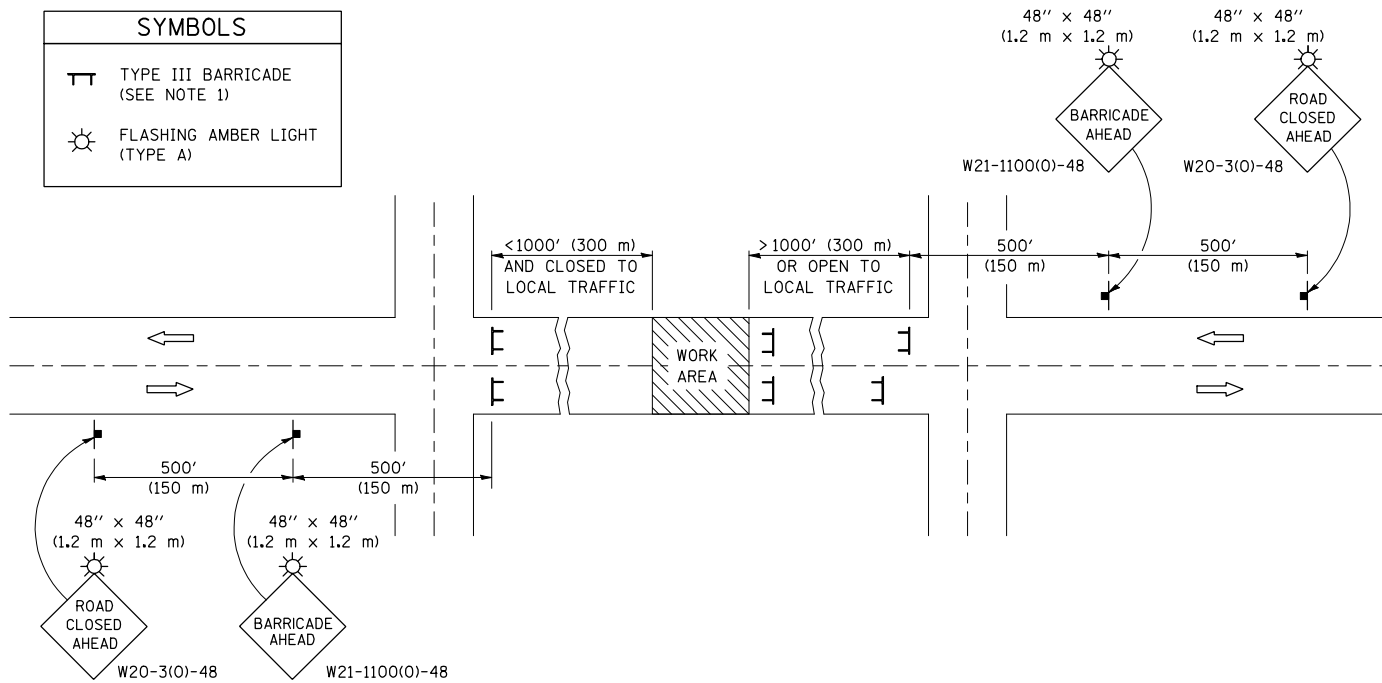
SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 49 |
| CONTRACT NO. 70506 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

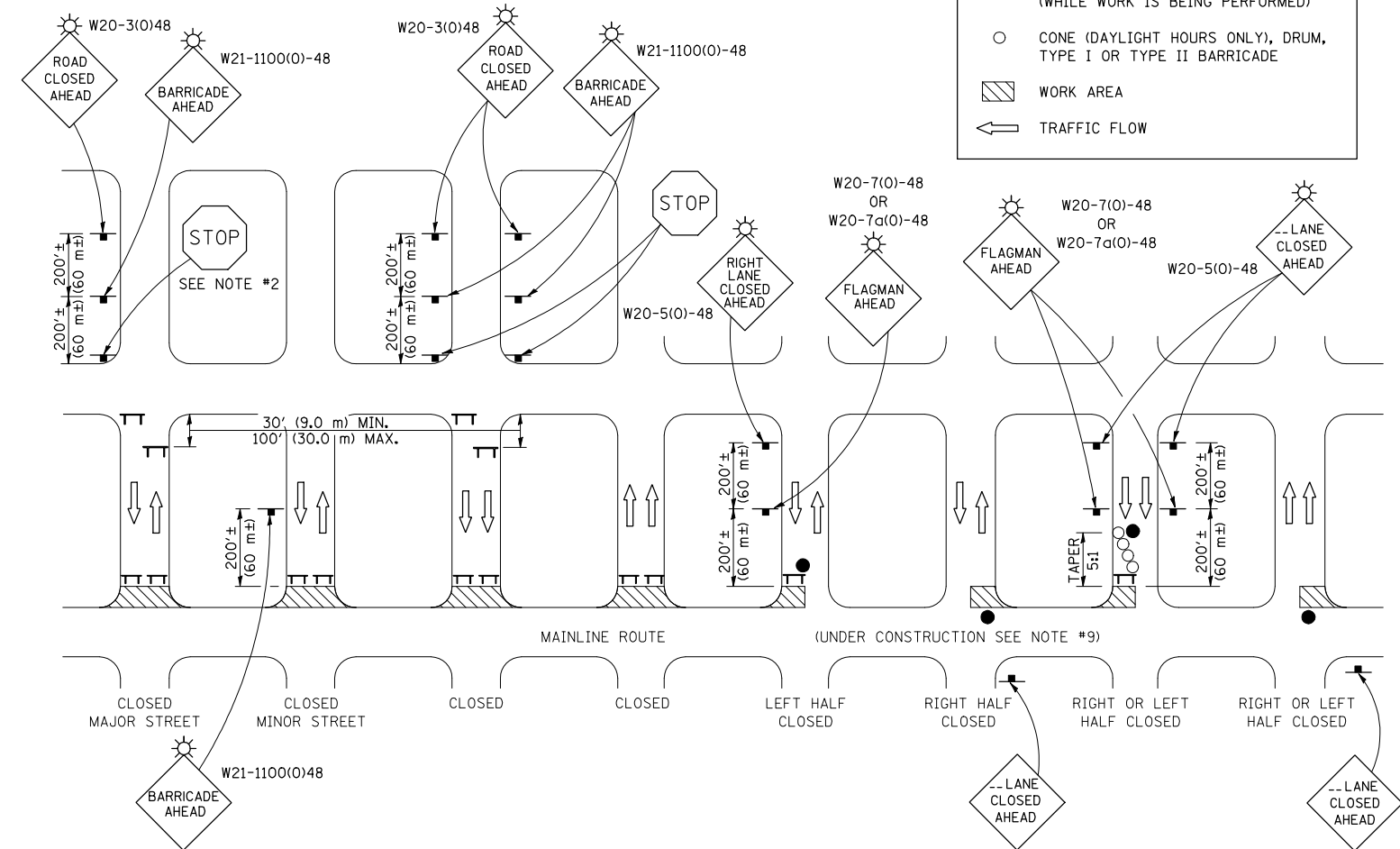
| SYMBOLS | |
|---------|---------------------------------|
| | TYPE III BARRICADE (SEE NOTE 1) |
| | FLASHING AMBER LIGHT (TYPE A) |



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

| SYMBOLS | |
|---------|---|
| | TYPE III BARRICADE (SEE NOTE) |
| | FLASHING LIGHT |
| | FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED) |
| | CONES (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE |
| | WORK AREA |
| | TRAFFIC FLOW |



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS INVOLVING THE RECONSTRUCTION OF ALL APPLICABLE SIDE STREETS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 11/06 |
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| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

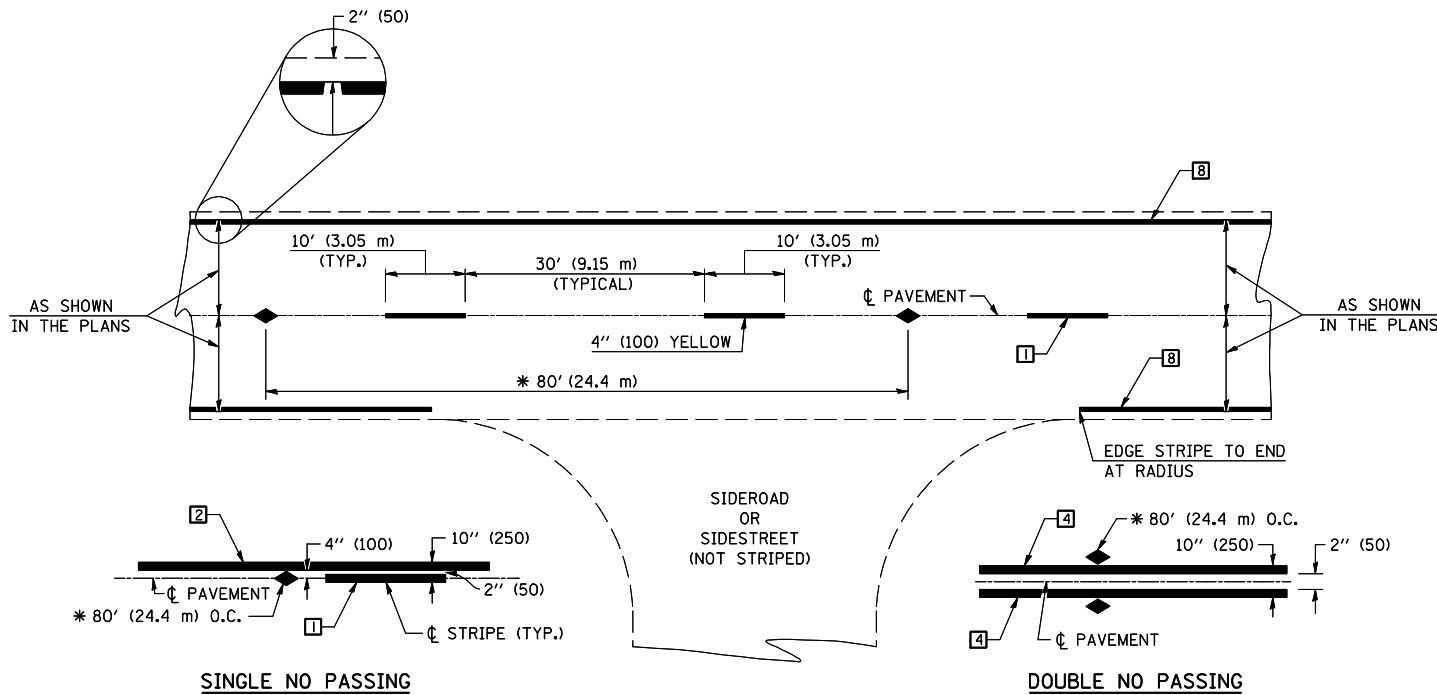
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD/STREET CLOSURES)

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

DISTRICT 5 DETAIL NO. 7020000

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 50 |
| CONTRACT NO. 70506 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

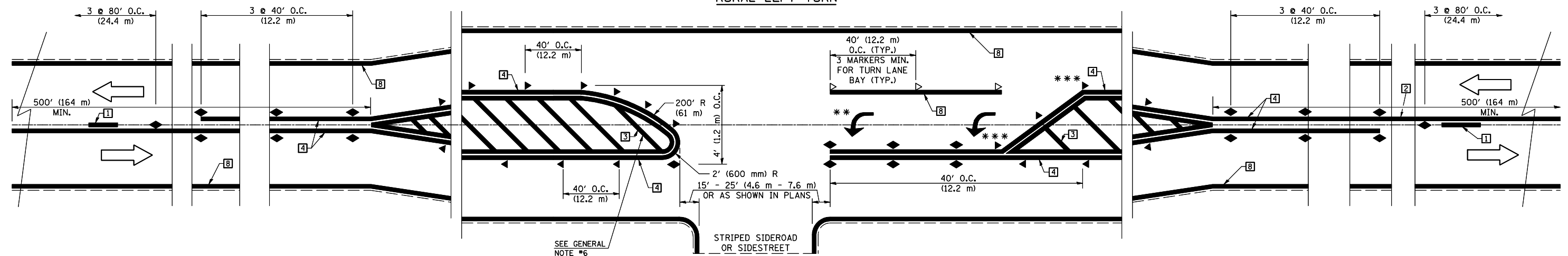
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



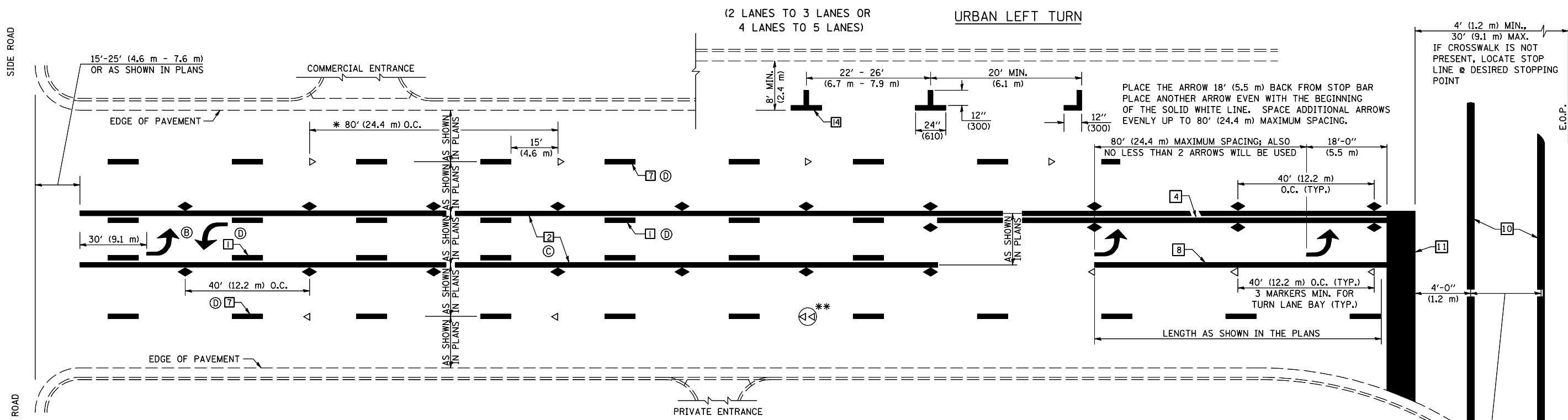
*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAA

| | | | | | | | | | | | |
|---|------------------------------|------------|-----------------|---|--|---------------------|------------------------|------------------|--------------|-----------|--|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 11/06 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS) | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ce:\pwwork\pwwid\STULTSJW\d0117834\0506-shr-details.dgn | PLOT SCALE = 100.0000' / IN. | DRAWN - | REVISED - | | | 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 51 | |
| | PLOT DATE = 1/30/2009 | CHECKED - | REVISED - | | | CONTRACT NO. 70506 | | | | | |
| | | DATE - | REVISED - | | | FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | | |

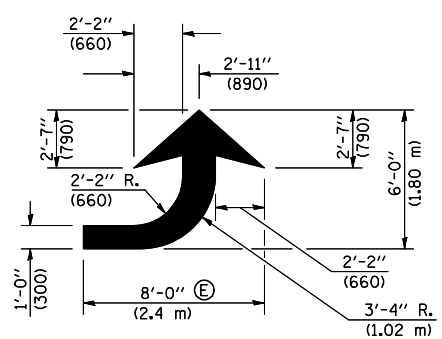


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

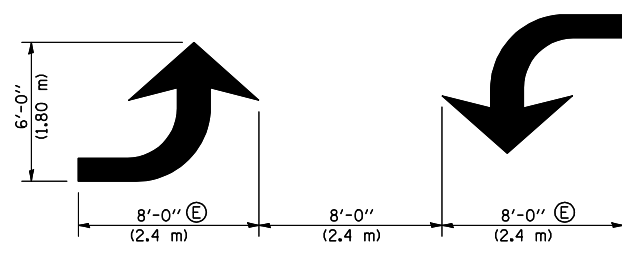
GENERAL NOTES:

- (B) TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- (C) THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- (D) THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- (E) USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



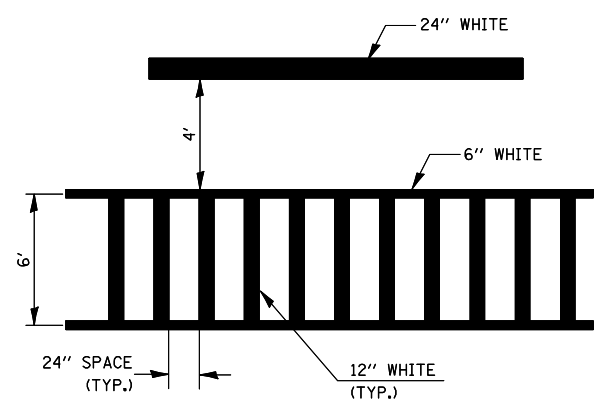
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

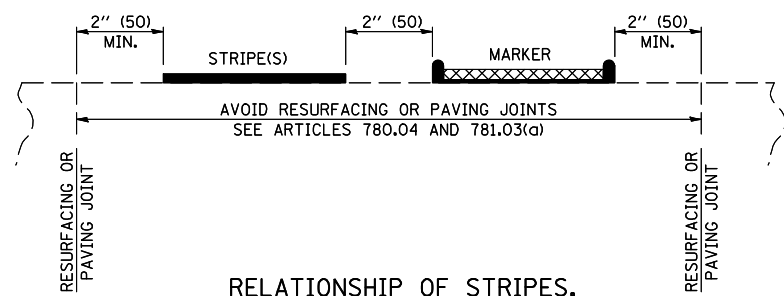


TYPICAL DOUBLE TURN ARROWS (WHITE)

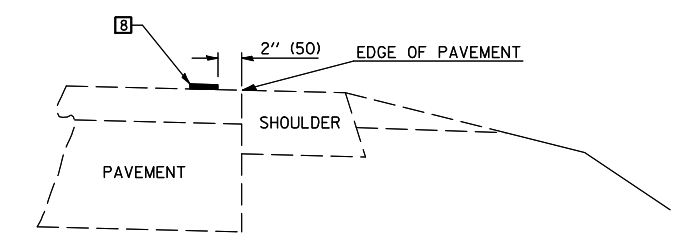
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |
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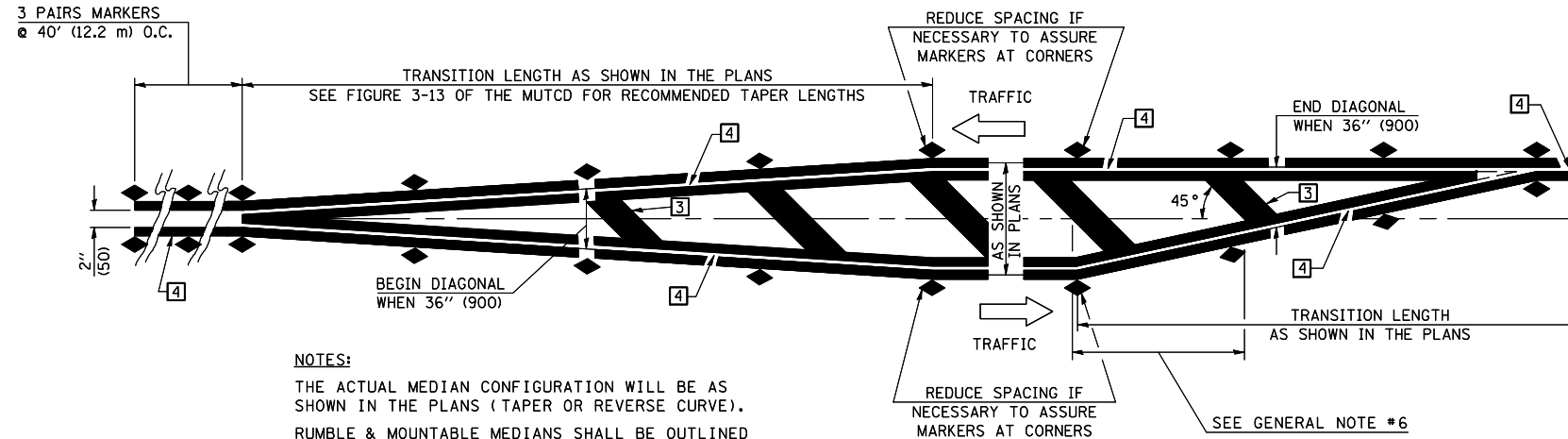
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------|--------|--------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 52 |
| CONTRACT NO. 70506 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

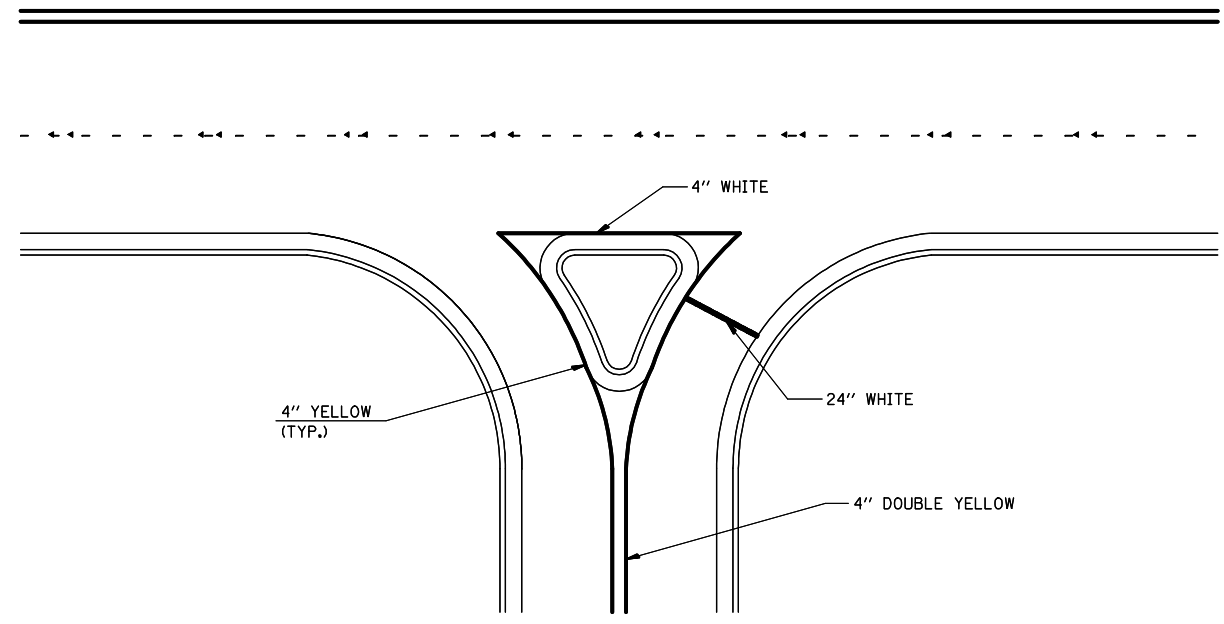


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

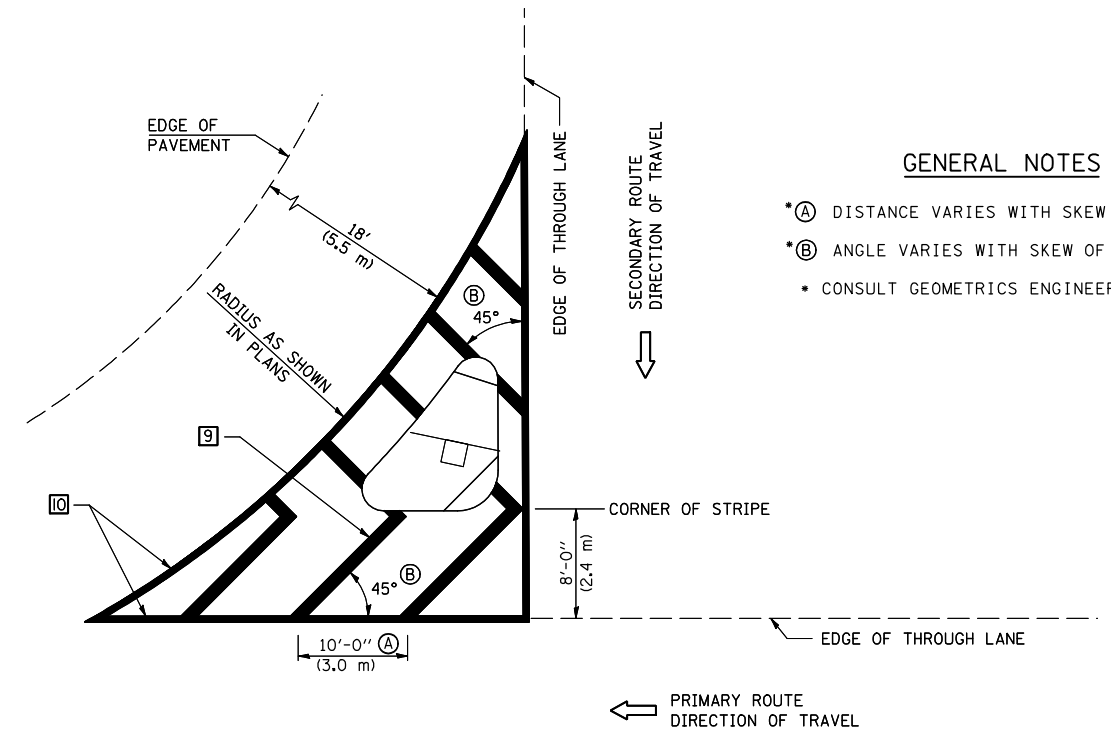
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

- *A DISTANCE VARIES WITH SKEW OF INTERSECTION.
- *B ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

ISLAND

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

| | | | |
|---|------------------------------|------------|-----------------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 11/06 |
| ct:\pwwork\pwidot\STULTSJW\d0117834\0570506-shd-details.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

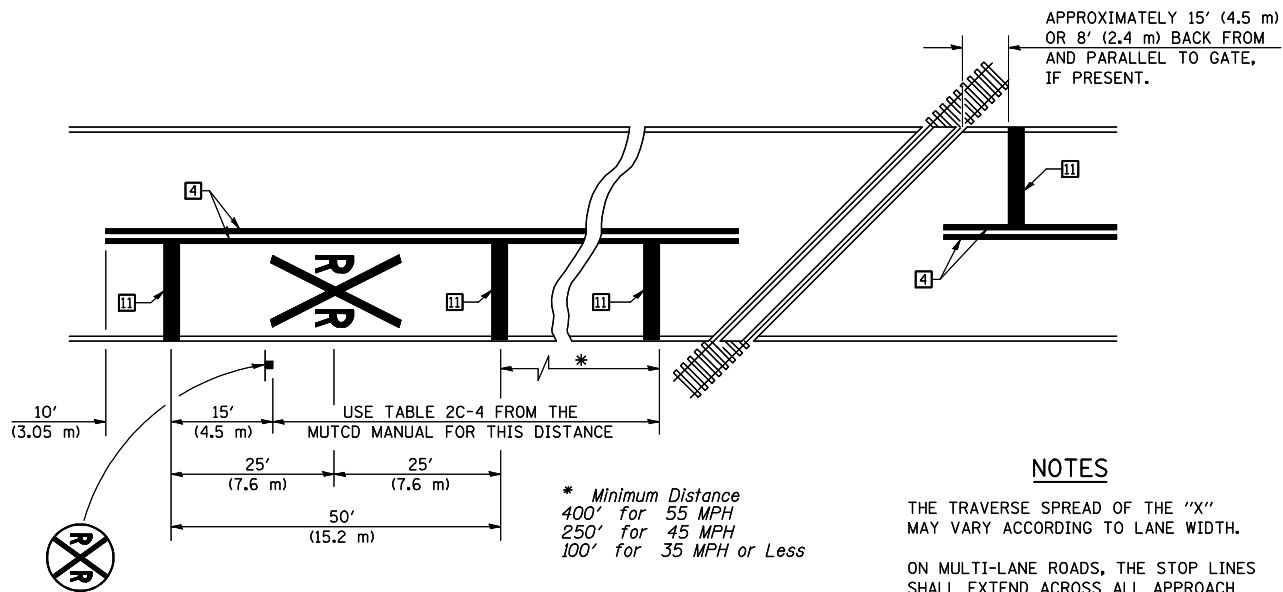
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------|--------|--------------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 53 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 70506 | |

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

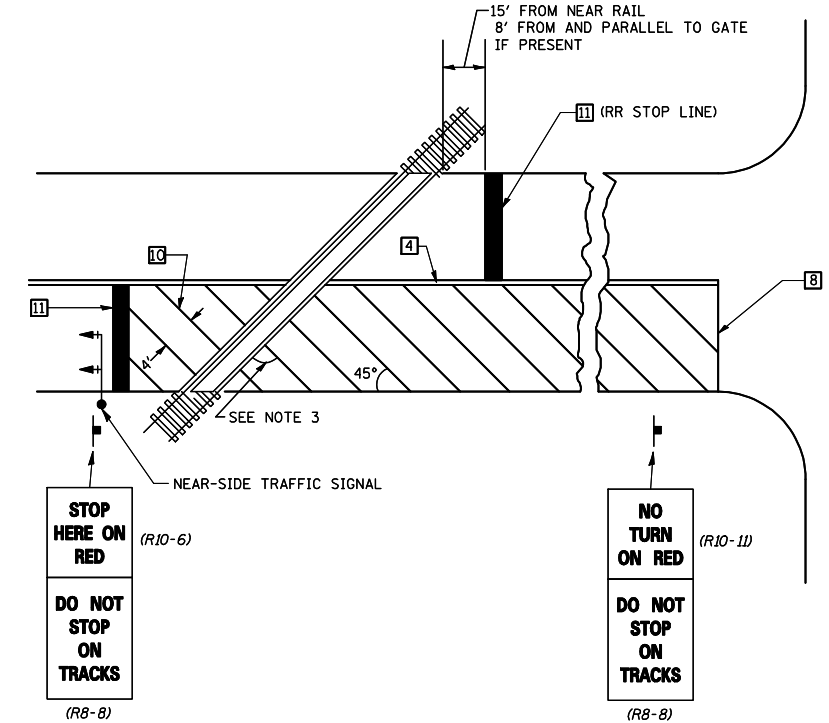
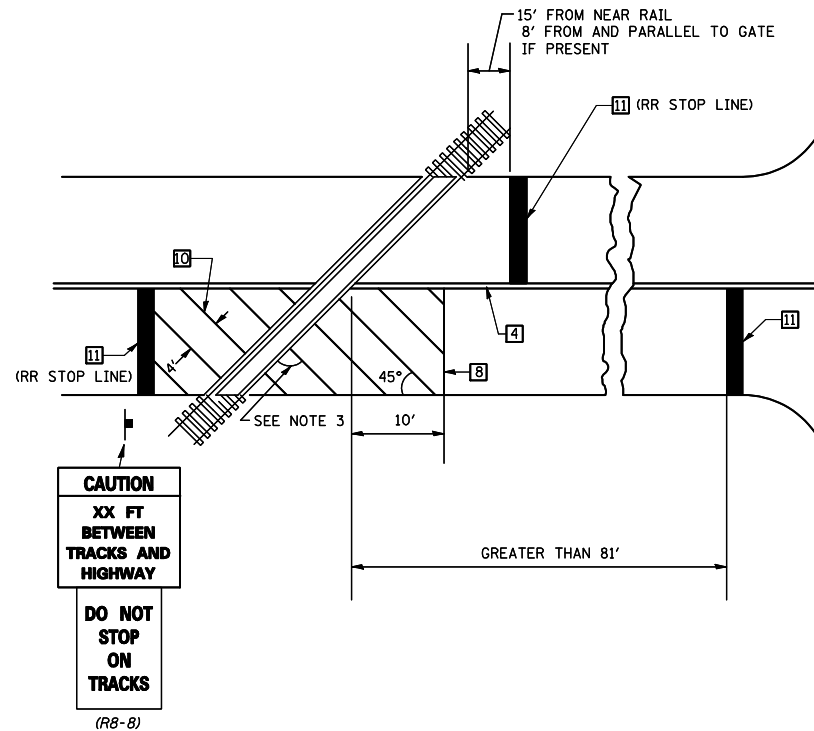
APPROXIMATELY 15' (4.5 m) OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

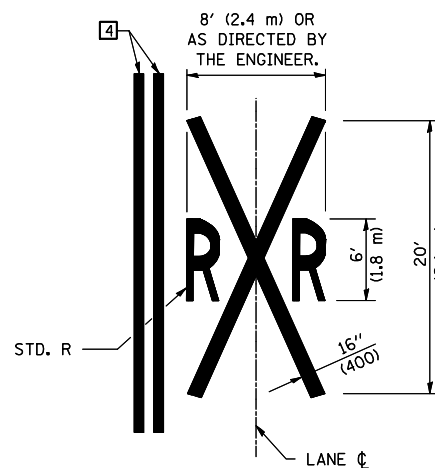
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

* Minimum Distance
400' for 55 MPH
250' for 45 MPH
100' for 35 MPH or Less



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

| | | | |
|---|------------------------------|------------|-----------------|
| FILE NAME = | USER NAME = stultsjw | DESIGNED - | REVISED - 11/06 |
| ce:\pw\work\PWIDOT\STULTSJW\d0117834\0506-shr-details.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 1/30/2009 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800AAA

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------|--------|--------------------|-----------|
| 317 | (28)RS-4 & (29,30)RS-2 | MCLEAN | 54 | 54 |
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