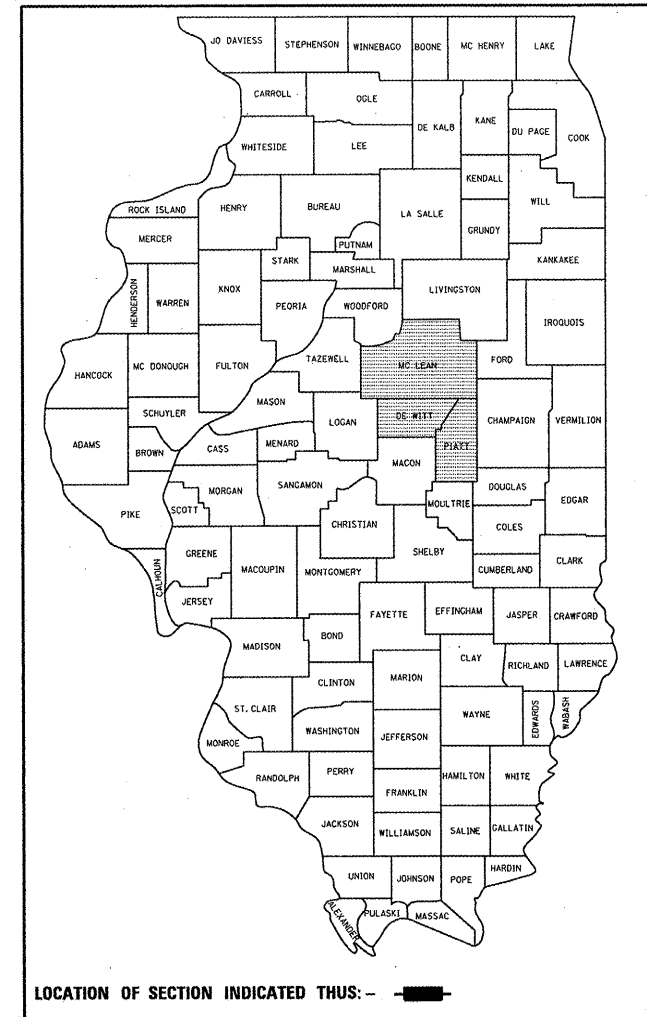


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
VARIOUS ROUTES
SECTION D5 CRACK & JOINT SEAL 2012-1
ROUT & SEAL
DEWITT, MCLEAN & PIATT COUNTIES

| | | | | |
|-----------|---------|----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| VAR. | . | ** | 36 | 1 |
| | | ILLINOIS | CONTRACT NO. 70932 | |

* D5 CRACK & JOINT SEAL 2012-1
 **DEWITT, MCLEAN & PIATT

D-95-041-11

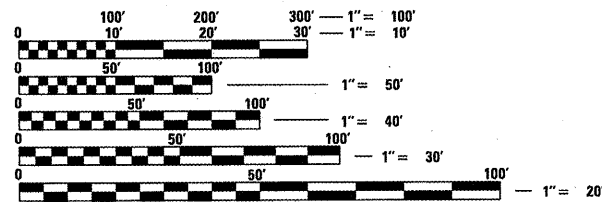
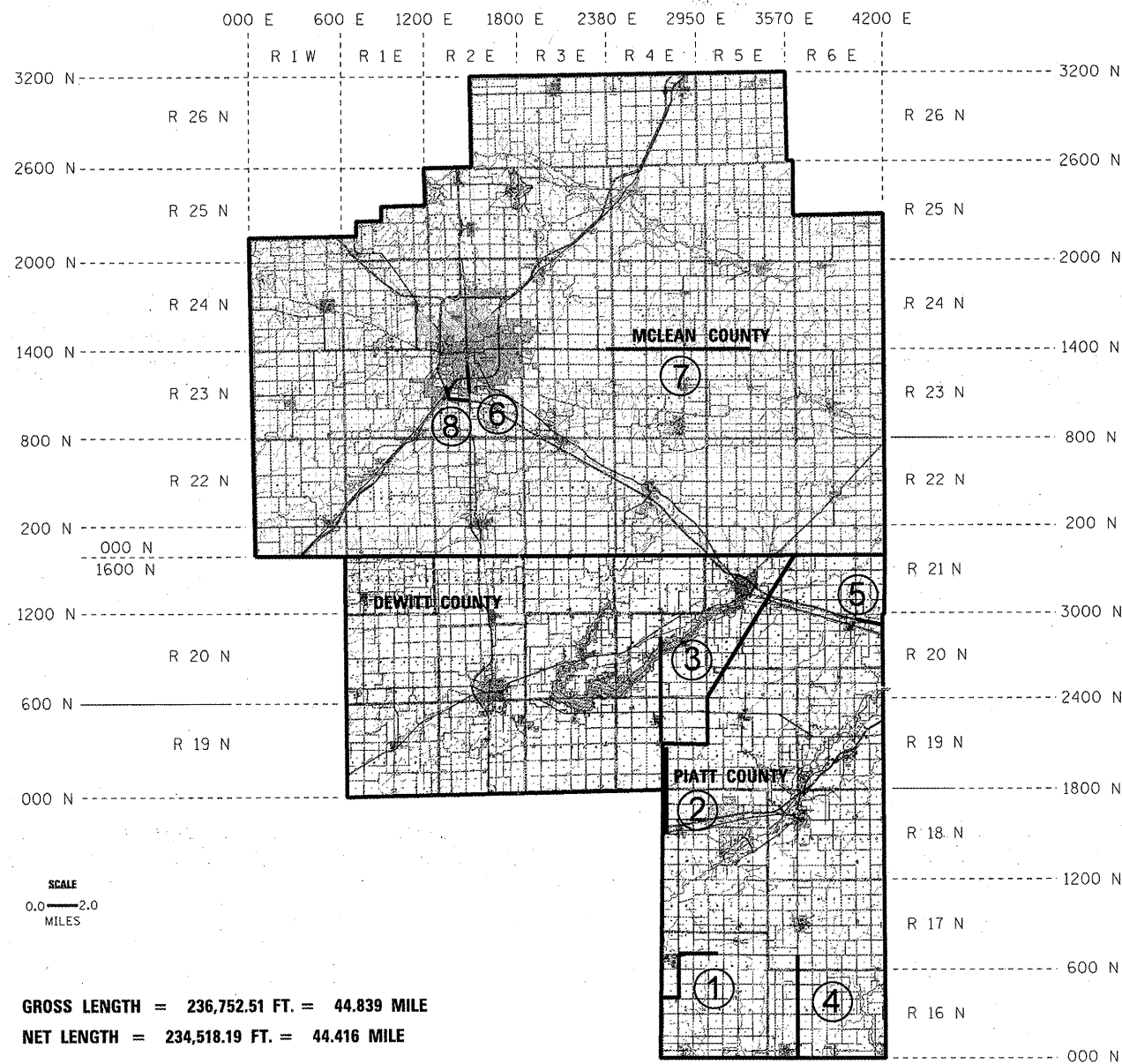


FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 13

CURRENT TRAFFIC DATA

- LOCATION #1: F.A.P. RTE. 741 / (IL 105)
FROM IL 3.75 MILE EAST OF CERRO GORDO
AVERAGE ADT = 1,850
- LOCATION #2: F.A.P. RTE. 760 / (IL 48)
FROM IL 32 TO DEWITT COUNTY LINE
AVERAGE ADT = 1,200
- LOCATION #3: F.A.P. RTE. 760 / (IL 48)
FROM PIATT COUNTY LINE TO IL 54
AVERAGE ADT = 1,450
- LOCATION #4: F.A.P. RTE. 812 / (BEMENT-HAMMOND ROAD)
FROM IL 105 TO US 36
AVERAGE ADT = 800
- LOCATION #5: F.A.I. RTE. 74 / (I-74) FROM EAST OF
MANSFIELD TO CHAMPAIGN COUNTY LINE
AVERAGE ADT = 21,800
- LOCATION #6: F.A.P. RTE. 730 / (US 51 BUSINESS)
FROM LAFAYETTE ST. TO WOODRIDGE RD.
AVERAGE ADT = 17,800
- LOCATION #7: F.A.P. RTE. 693 / (IL 9)
FROM EAST OF IL 165 TO ARROWSMITH RD.
AVERAGE ADT = 3,000
- LOCATION #8: F.A.I. RTE. 74 / (I-74) FROM NORTH OF I-55
BUSINESS LOOP TO EAST OF US 51
AVERAGE ADT = 20,700

SEE PAGES 3-11 FOR LOCATION MAPS, GROSS & NET LENGTHS OF PROJECT BY LOCATION



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

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

PROJECT ENGINEER : JASON STULTS
 SQUAD LEADER: GREG EAGLIN
 PHONE NUMBER: (217)-465-4181
 CONTRACT NO. 70932



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED 1/25 20 12
Janella C. Cooper
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 23 20 12
John D. Baranzelli, P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

March 23 20 12
William R. Frey Jr.
 acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

| <u>SHEET NO.</u> | <u>DESCRIPTION</u> |
|------------------|----------------------------------------------------------------------|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS |
| 2 | LIST OF STANDARDS |
| 3-11 | LOCATION MAPS |
| 12 | GENERAL NOTES |
| 13 | SUMMARY OF QUANTITIES |
| 14-28 | EXISTING TYPICAL CROSS SECTIONS |
| 29 | SCHEDULE OF QUANTITIES |
| 30 | DETAIL FOR CRACK AND JOINT SEALING |
| 31 | DETAIL FOR TRAFFIC CONTROL FOR RAMPS |
| 32-35 | DETAIL FOR PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS) |
| 36 | DETAIL FOR PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS) |

LIST OF STANDARDS

| <u>STANDARD NO.</u> | <u>NAME OF STANDARD</u> |
|---------------------|-------------------------------------------------------------------------------------|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 701306-03 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701400-05 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701406-06 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY |
| 701411-08 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH |
| 701421-04 | LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR SPEEDS \geq 45 MPH TO 55 MPH |
| 701426-04 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \geq 45 MPH |
| 701427 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \leq 40 MPH |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701601-07 | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN |
| 701701-08 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701901-02 | TRAFFIC CONTROL DEVICES |
| 780001-03 | TYPICAL PAVEMENT MARKINGS |

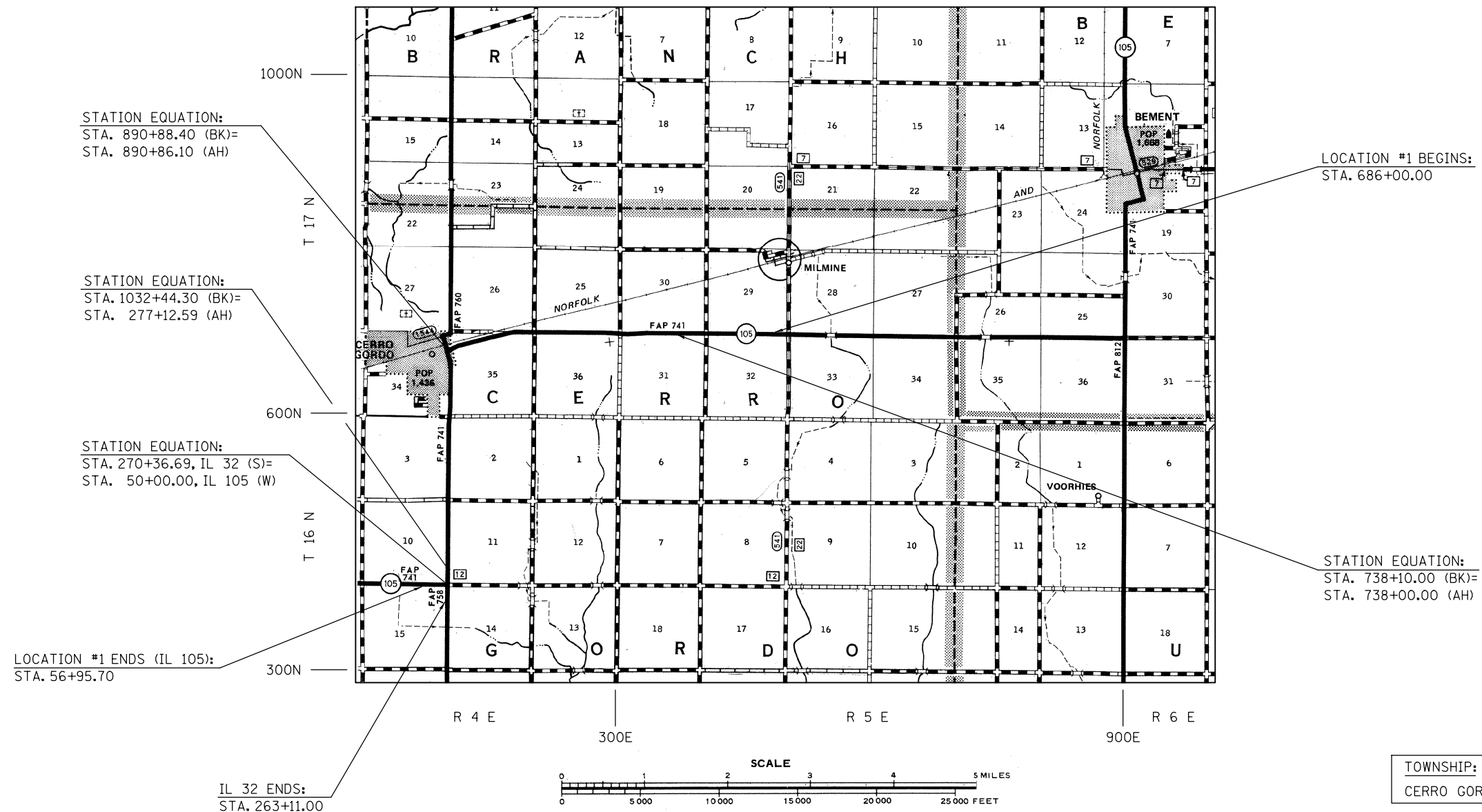
* D5 CRACK & JOINT SEAL 2012-1
 ** DEWITT, MCLEAN & PIATT

| | | | | | | | | | | | |
|--------------------------------------|-----------------------|----------------|-----------|-----------------------------------------------------------|----------------------------------------------|--------------------|---------|--------|-----------------|--------------|---------|
| FILE NAME = | USER NAME = piersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS LIST OF STANDARDS | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pwork\pwork\piersonbr\d0287939\05 | 9932-shr-gennote.dgn | DRAWN - BBP | REVISED - | | | VAR. | * | ** | 36 | 2 | |
| PLOT SCALE = 40.0000" / in. | CHECKED - | REVISED - | REVISED - | | | CONTRACT NO. 70932 | | | | | |
| PLOT DATE = 1/25/2012 | DATE - 01/05/12 | REVISED - | REVISED - | | | SCALE: NONE | SHEET 1 | OF 1 | SHEETS | STA. | TO STA. |

LOCATION MAP #1

F.A.P. ROUTE 741 (IL 105) FROM IL 32 TO 3.75 MILE EAST OF CERRO GORDO

PIATT COUNTY / RURAL 2-LANE



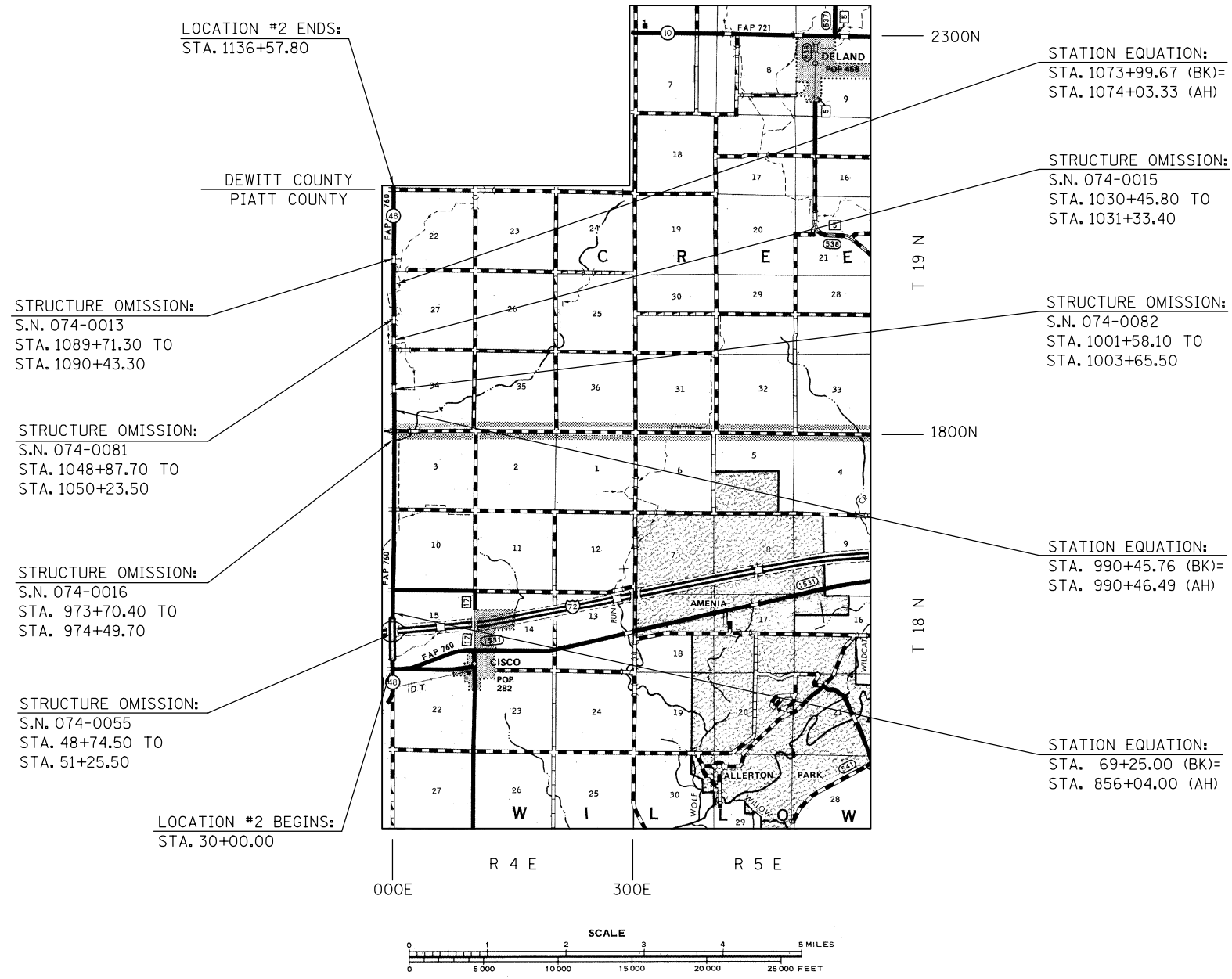
• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | | |
|----------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|------------------------|---------|------|-----------|---------|---------|---------------------------|-----------|---|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP #1 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| et:\pw\work\p\dot\personbr\d0287939\05 | 0932-sh1-loc.meps.dgn | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 1 | SHEETS | STA. | TO STA. | •• | 36 | 3 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | | | | | | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 11/26/11 | REVISED - | | | | | | | | | | |
| | | | | | | | | | | | CONTRACT NO. 70932 | | |
| | | | | | | | | | | | ILLINOIS FED. AID PROJECT | | |

LOCATION MAP #2

F.A.P. ROUTE 760 (IL 48) FROM IL 32 TO DEWITT COUNTY LINE

PIATT COUNTY / RURAL 2-LANE



GROSS LENGTH OF LOCATION #2 = 31,974.41 FT. = 6.056 MILES
NET LENGTH OF LOCATION #2 = 31,141.31 FT. = 5.898 MILES

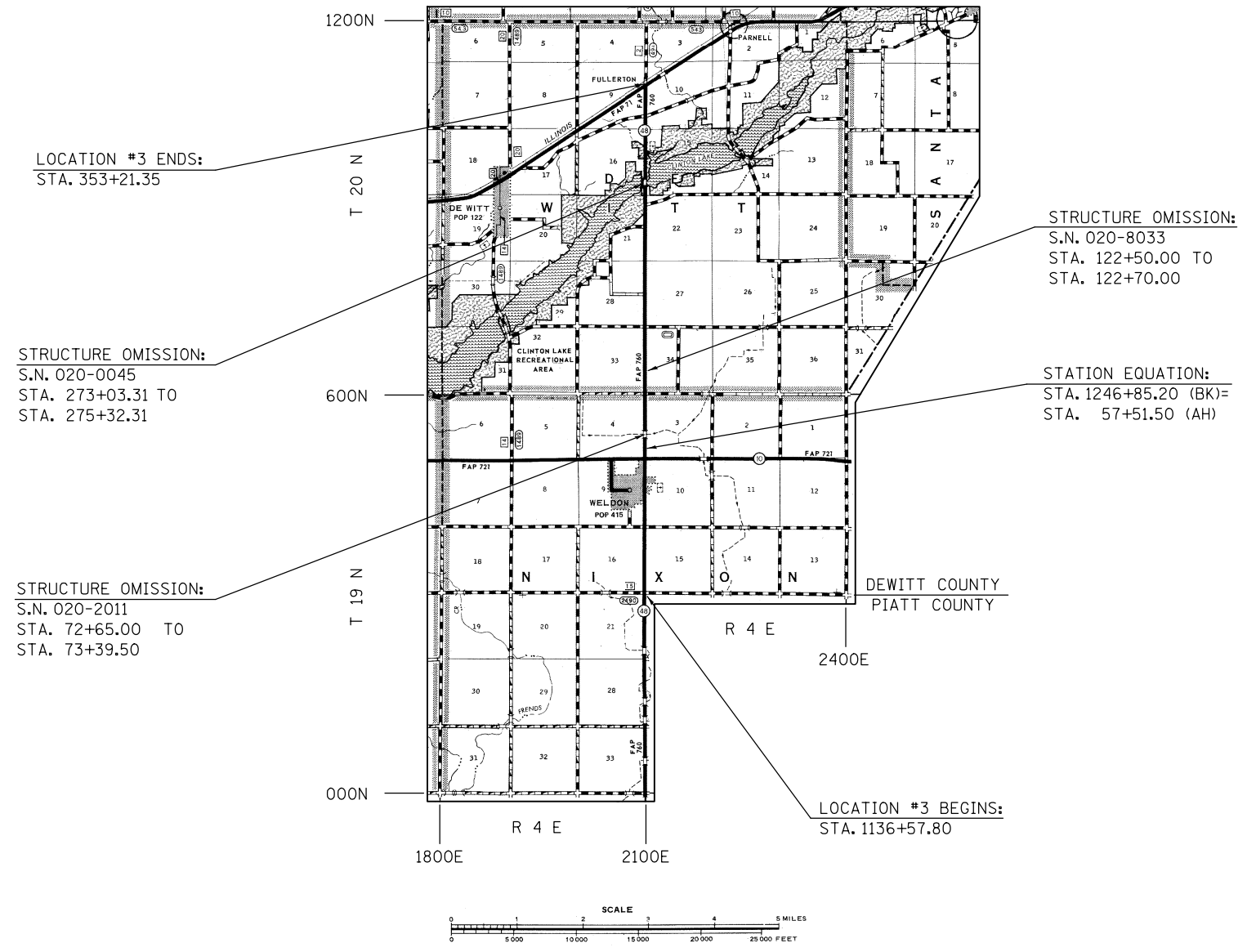
• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|---------------------------|-----------------------|-----------------|-----------|-----------------------------------------------------------|------------------------|-------------|---------|-------------|---------|---------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP #2 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - BBP | REVISED - | | | | | | | | | |
| | | CHECKED - | REVISED - | | | | | | | | | |
| | | DATE - 11/26/11 | REVISED - | | | SCALE: NONE | SHEET 1 | OF 1 SHEETS | STA. | TO STA. | | |
| CONTRACT NO. 70932 | | | | | | | | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | |

LOCATION MAP #3

F.A.P. ROUTE 760 (IL 48) FROM PIATT COUNTY LINE TO IL 54

DEWITT COUNTY / RURAL 2-LANE



TOWNSHIP:
DEWITT, NIXON

GROSS LENGTH OF LOCATION #3 = 40,597.25 FT. = 7.689 MILES
NET LENGTH OF LOCATION #3 = 40,273.75 FT. = 7.628 MILES

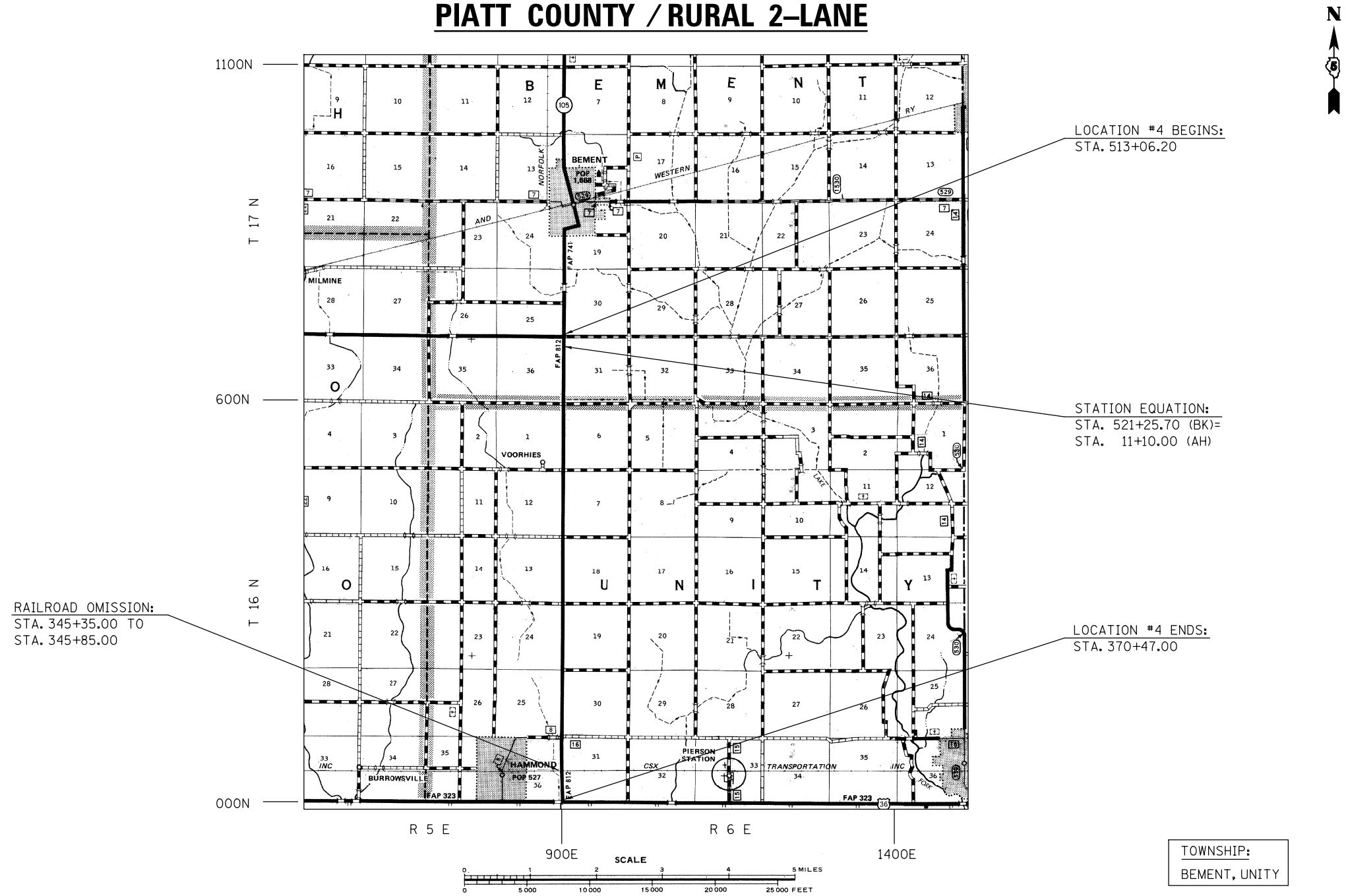
| | | | | | | | | | | |
|-------------|----------------------------------------------------------------|-----------------|-----------|-----------------------------------------------------------|------------------------|---------------------|---------|--------------------|--------------|---------------------------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP #3 | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | et:\pw\work\p\pidot\ppersonbr\d0287939\050932-shr-loc.maps.dgn | DRAWN - BBP | REVISED - | | | VAR. | * | ** | 36 | 5 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | SCALE: NONE | SHEET 1 OF 1 SHEETS | | STA. | TO STA. | |
| | PLOT DATE = 1/25/2012 | DATE - 11/26/11 | REVISED - | | | | | CONTRACT NO. 70932 | | ILLINOIS FED. AID PROJECT |

• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

LOCATION MAP #4

F.A.P. ROUTE 812 (BEMENT-HAMMOND ROAD) FROM IL 105 TO U.S. 36

PIATT COUNTY / RURAL 2-LANE



GROSS LENGTH OF LOCATION #4 = 36,756.50 FT. = 6.961 MILES
NET LENGTH OF LOCATION #4 = 36,706.50 FT. = 6.952 MILES

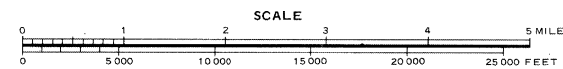
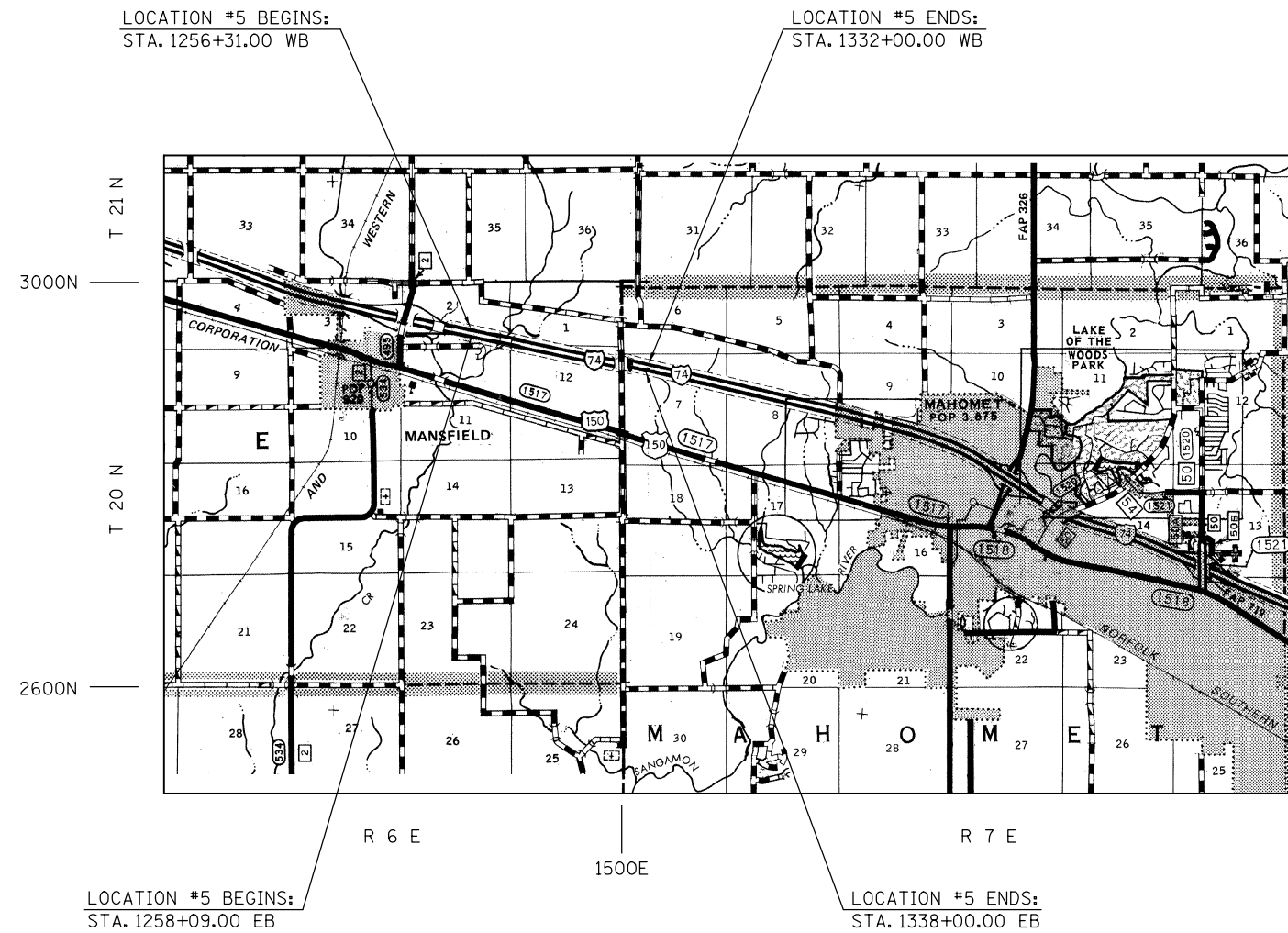
• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|------------------------------------------------------|------------------------------------------------|-----------------|-----------|-----------------------------------------------------------|---------------------------|---------|-------------|-----------|---------|--------|--------------|-----------|
| FILE NAME = c:\pwork\pwork\piatt\piatt\0287939\05 | USER NAME = piersonbr 0932-sh1-loc.maps.dgn | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP #4 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 40.0000' / in. | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 1 SHEETS | STA. | TO STA. | •• | 36 | 6 |
| | PLOT DATE = 1/25/2012 | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | |
| | | DATE - 11/26/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

LOCATION MAP #5

F.A.I. ROUTE 74 (I-74) FROM EAST OF MANSFIELD TO CHAMPAIGN COUNTY LINE

PIATT COUNTY / RURAL INTERSTATE



TOWNSHIP:
BLUE RIDGE

GROSS LENGTH OF LOCATION #5 = 7,991.00 FT. = 1.513 MILES
NET LENGTH OF LOCATION #5 = 7,991.00 FT. = 1.513 MILES

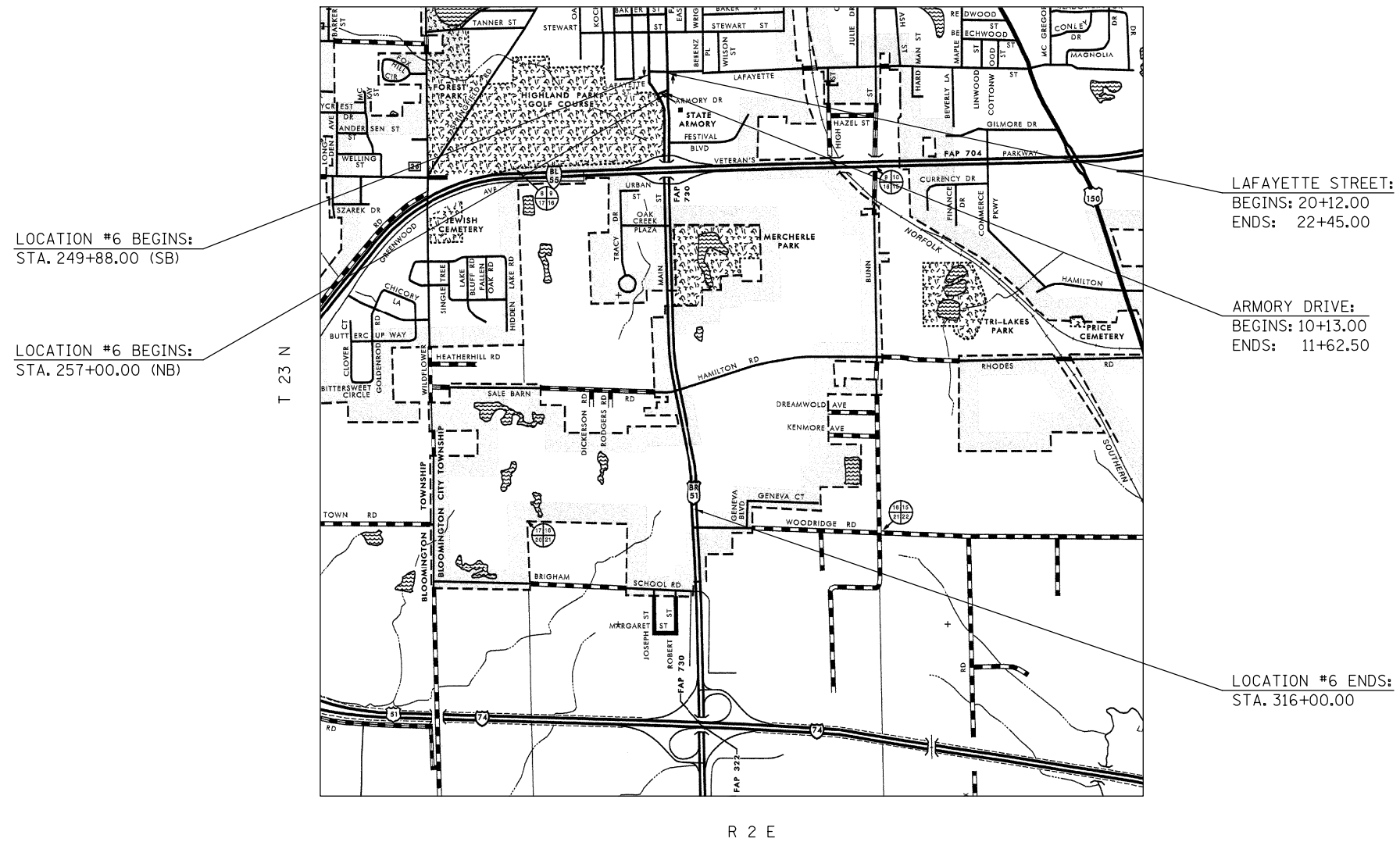
• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | |
|------------------------------------------------------|-----------------------------------------------|----------------|------------|---------------------------------------------------|---------------------|--------------|---------|--------------------|-----------------|---------------------------|
| FILE NAME = c:\pw\work\p\dot\personbr\d0287939\05 | USER NAME = personbr 0932-sh1-loc.meps.dgn | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP #5 | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = 40.0000' / in. | CHECKED - | REVISIED - | REVISIED - | SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA. | •• | 36 | 7 |
| PLOT DATE = 1/25/2012 | DATE - 12/29/11 | REVISIED - | REVISIED - | | | | | CONTRACT NO. 70932 | | ILLINOIS FED. AID PROJECT |

LOCATION MAP #6

F.A.P. ROUTE 730 (U.S. 51 BUSINESS) FROM LAFAYETTE ST. TO WOODRIDGE RD. IN BLOOMINGTON

MCLEAN COUNTY / URBAN 4-LANE



TOWNSHIP:
BLOOMINGTON

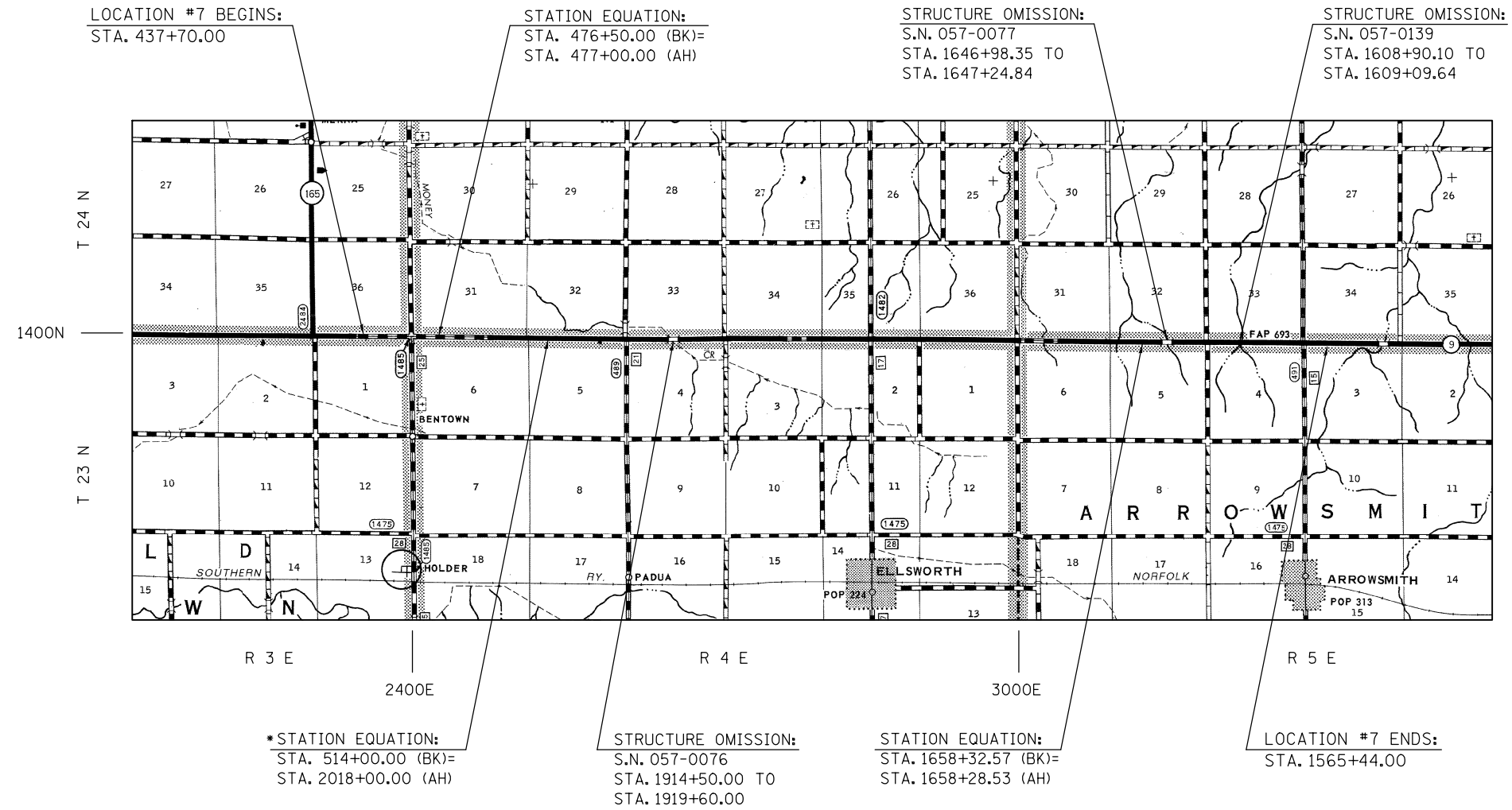
• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|---------------------------------------------------------------------------|-----------------------------|----------------|-----------|---------------------------------------------------|-----------------|---------|--------------------|-----------|---------|---------------------------|--------------|-----------|
| FILE NAME = c:\pwork\pwork\piersonbr\d0287939\0570932-sh1-loc.maps.dgn | USER NAME = piersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP #6 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | SCALE: NONE | SHEET 1 | OF 1 SHEETS | STA. | TO STA. | •• | 36 | 8 |
| PLOT DATE = 1/25/2012 | DATE - 11/26/11 | REVISED - | REVISED - | | | | CONTRACT NO. 70932 | | | ILLINOIS FED. AID PROJECT | | |

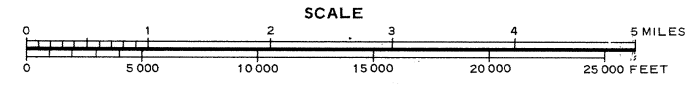
LOCATION MAP #7

F.A.P. ROUTE 693 (IL 9) FROM EAST OF IL 165 TO ARROWSMITH ROAD

MCLEAN COUNTY / RURAL 2-LANE



*** NOTE:**
STATIONING CHANGES DIRECTIONS AND DECREASES
FROM STA. 2018+00.00 (AH) TO STA. 1565+44.00



TOWNSHIP:
OLD TOWN, DAWSON, ARROWSMITH

GROSS LENGTH OF LOCATION #7 = 52,831.96 FT. = 10.006 MILES
NET LENGTH OF LOCATION #7 = 52,275.93 FT. = 9.901 MILES

• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | |
|--------------------------------------------------------------------------------|-----------------------------|-----------------|-----------|-------------------------------------|---------------------------|---------------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = c:\pwork\pwork\pwork\personbr\d0287939\0570932-sh1-loc.maps.dgn | USER NAME = personbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS | LOCATION MAP #7 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - BBP | REVISED - | DEPARTMENT OF TRANSPORTATION | SCALE: NONE | SHEET 1 OF 1 SHEETS | VAR. | . | ** | 36 | 9 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | STA. | TO STA. | CONTRACT NO. 70932 | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 11/26/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | |

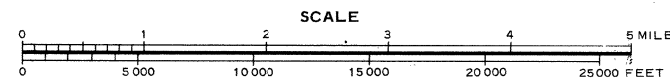
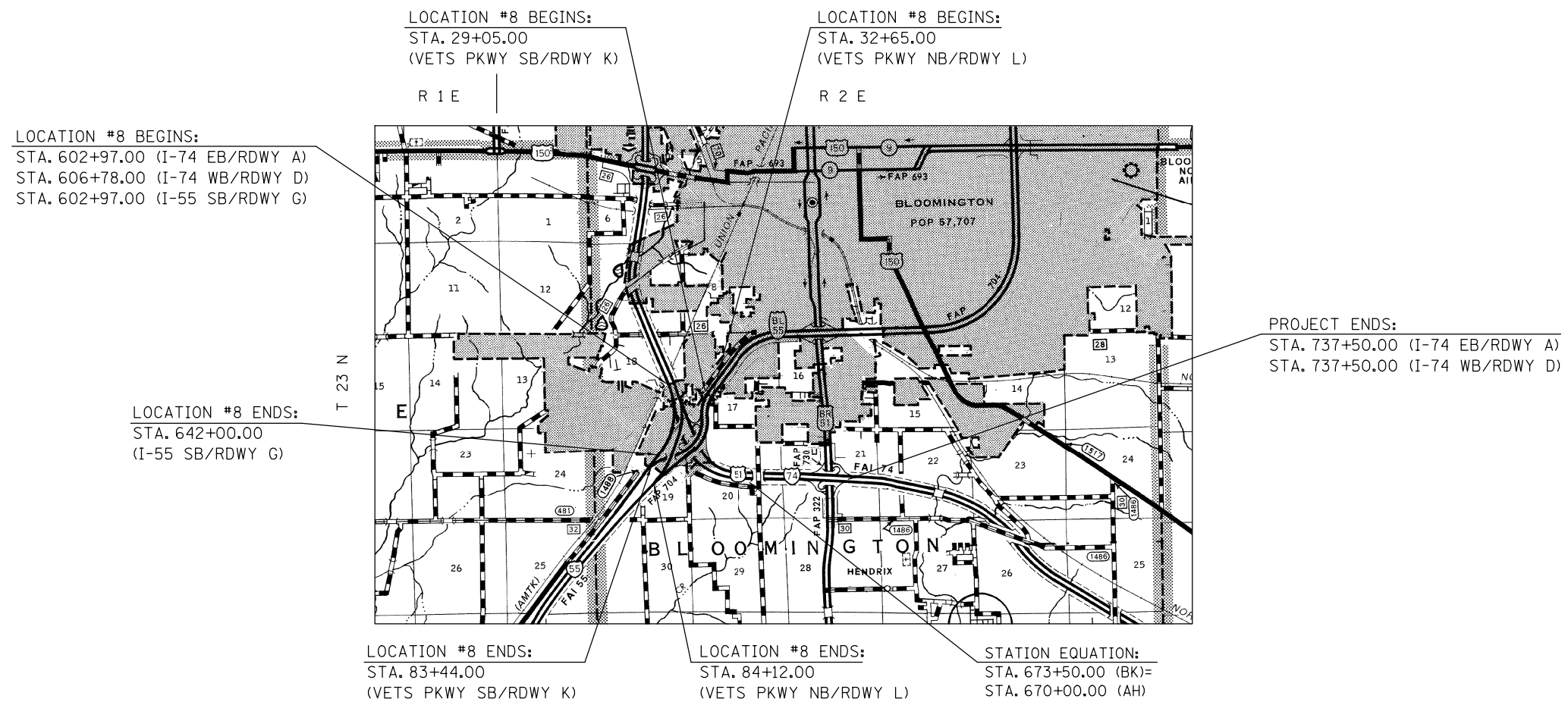
LOCATION MAP #8

(SHEET 1 OF 2)

F.A.I. ROUTE 74 (I-74) FROM NORTH OF I-55 BUSINESS LOOP TO EAST OF U.S. 51

MCLEAN COUNTY / URBAN INTERSTATE

(SEE DETAILED LOCATION MAP)



TOWNSHIP:
BLOOMINGTON

GROSS LENGTH OF LOCATION #8 = 22,853.00 FT. = 4.328 MILES (RDWAY A, G, L)

NET LENGTH OF LOCATION #8 = 22,381.31 FT. = 4.239 MILES (RDWAY A, G, L)

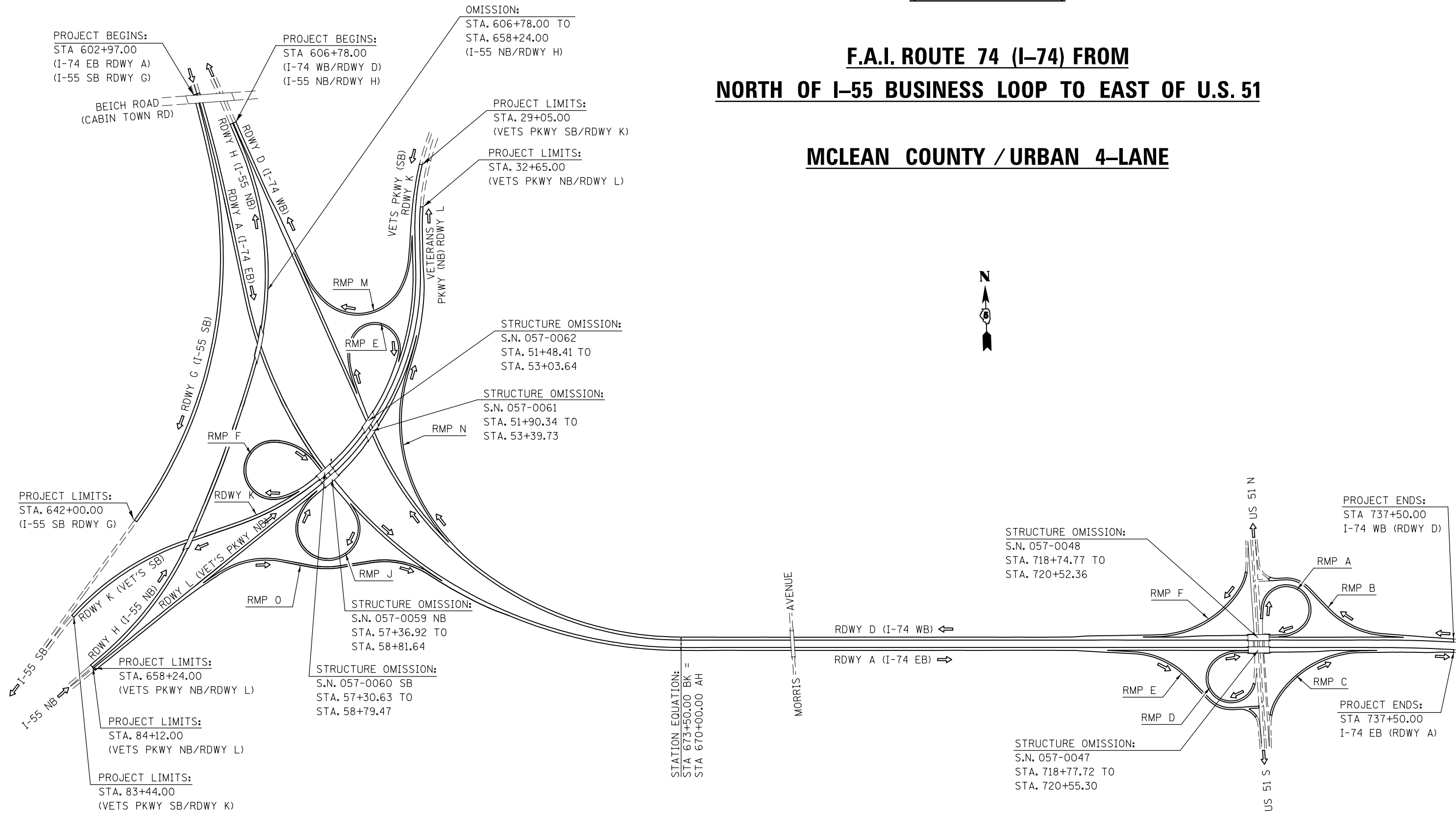
• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|-----------------------------------------------------|------------------------------------------------|-----------------|-----------|-----------------------------------------------------------|------------------------|---------|-------------|-----------|---------|--------|---------------------------|-----------|
| FILE NAME = c:\pwork\pwork\piersonbr\d0287939\05 | USER NAME = piersonbr 0932-sh1-loc.meps.dgn | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP #8 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 40.0000' / in. | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 2 SHEETS | STA. | TO STA. | ** | 36 | 10 |
| | PLOT DATE = 1/25/2012 | CHECKED - | REVISED - | | | | | | | | CONTRACT NO. 70932 | |
| | | DATE - 12/29/11 | REVISED - | | | | | | | | ILLINOIS FED. AID PROJECT | |

LOCATION MAP #8

(SHEET 2 OF 2)

F.A.I. ROUTE 74 (I-74) FROM NORTH OF I-55 BUSINESS LOOP TO EAST OF U.S. 51 MCLEAN COUNTY / URBAN 4-LANE



• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

| | | | |
|--------------------------------------------------------------|-----------------------------|-----------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - |
| ct:\pw\work\p\dot\personbr\d0287939\0570932-sh1-loc.maps.dgn | | DRAWN - BBP | REVISED - |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/25/2012 | DATE - 12/29/11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|-----------------|---------------------|
| LOCATION MAP #8 | |
| SCALE: NONE | SHEET 2 OF 2 SHEETS |
| STA. | TO STA. |

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| | | •• | 36 | 11 |
| CONTRACT NO. 70932 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-107.12A
RAILROAD PROTECTIVE LIABILITY INSURANCE IS NOT INCLUDED IN THIS CONTRACT. ALL ROUT AND SEAL OPERATIONS SHALL STOP AT THE RAILROAD RIGHT-OF-WAY LINE UNLESS THE RAILROAD RIGHT-OF-WAY LINE IS LESS THAN 25.0 FEET FROM THE RAILROAD TRACKS, THEN THE ROUT AND SEAL OPERATIONS SHALL STOP 25.0 FEET FROM THE RAILROAD TRACKS. THE RAILROAD RIGHT-OF-WAY LINE SHALL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

G.N.-451(SPECIAL)
CRACK ROUTING AND FILLING CONSISTS OF BOTH LONGITUDINAL AND TRANSVERSE CRACKS. AN APPLICATION RATE OF 0.40 LBS. / FOOT WAS USED TO DETERMINE CRACK FILLING QUANTITIES.

NOTE:
THE INTENT OF THIS PROJECT IS TO ROUT & SEAL LONGITUDINAL AND TRANSVERSE CRACKS AS DESCRIBED AT EACH LOCATION LISTED BELOW. ANY CHANGES TO THE INTENT OF THE ROUTING AND SEALING OPERATIONS SHALL BE APPROVED IN ADVANCE BY THE ENGINEER.

LOCATION #1
LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDER, CURB & GUTTER, MAILBOX TURNOUTS AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL : 56,180 FOOT (ESTIMATED)
TRANSVERSE : 18,190 FOOT (ESTIMATED)
TOTAL : 74,370 FOOT (ESTIMATED)

LOCATION #2
LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDER, CURB & GUTTER, MAILBOX TURNOUTS AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL : 31,150 FOOT (ESTIMATED)
TRANSVERSE : 16,880 FOOT (ESTIMATED)
TOTAL : 48,030 FOOT (ESTIMATED)

LOCATION #3
LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS BETWEEN EDGE OF PAVEMENT AND SHOULDER SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDER, V- GUTTER, MAILBOX TURNOUTS AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL : 55,430 FOOT (ESTIMATED)
TRANSVERSE : 10,930 FOOT (ESTIMATED)
TOTAL : 66,360 FOOT (ESTIMATED)

LOCATION #4
LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDER, MAILBOX TURNOUTS AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL : 36,710 FOOT (ESTIMATED)
TRANSVERSE : 1,820 FOOT (ESTIMATED)
TOTAL : 38,530 FOOT (ESTIMATED)

LOCATION #5
LONGITUDINAL CRACKS ALONG CENTERLINE SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS BETWEEN EDGE OF PAVEMENT AND SHOULDER SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDERS AND MEDIAN CROSSOVERS SHALL BE OMITTED.

LONGITUDINAL : 46,680 FOOT (ESTIMATED)
TRANSVERSE : 700 FOOT (ESTIMATED)
TOTAL : 47,380 FOOT (ESTIMATED)

LOCATION #6
LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN CURB & GUTTER AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL : 22,095 FOOT (ESTIMATED)
TRANSVERSE : 6,110 FOOT (ESTIMATED)
TOTAL : 28,205 FOOT (ESTIMATED)

LOCATION #7
LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDER, MAILBOX TURNOUTS AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL : 78,420 FOOT (ESTIMATED)
TRANSVERSE : 11,330 FOOT (ESTIMATED)
TOTAL : 89,750 FOOT (ESTIMATED)

LOCATION #8
I-74 EB & I-74 WB SHALL BE COMPLETED BEFORE PROCEEDING TO I-55 SB, VETERAN'S PARKWAY AND RAMPS. LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS BETWEEN EDGE OF PAVEMENT AND SHOULDER SHALL BE ROUTED AND SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. LONGITUDINAL AND TRANSVERSE CRACKS ON THE RAMPS SHALL BE ROUTED AND SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDERS AND MEDIAN CROSSOVERS SHALL BE OMITTED.

LONGITUDINAL : 45,575 FOOT (ESTIMATED)
TRANSVERSE : 1,800 FOOT (ESTIMATED)
TOTAL : 47,375 FOOT (ESTIMATED)

COMMITMENTS:
THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

• D5 CRACK & JOINT SEAL 2012-1
** DEWITT, MCLEAN & PIATT

| | | | | | | | | | | |
|---------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|----------------------|-----------|---------|--------|--------------|--------------------|
| FILE NAME = | USER NAME = piersenbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pwork\puidot\piersonbr\0207939\05 | 0932-shr-gennote.dgn | DRAWN - BBP | REVISED - | | | VAR. | * | ** | 36 | 12 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | | | | | | CONTRACT NO. 70932 |
| | PLOT DATE = 1/25/2012 | DATE - 01/05/12 | REVISED - | | SCALE: NONE | SHEET 1 | OF 1 | SHEETS | STA. | TO STA. |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | |

SUMMARY OF QUANTITIES

| | | | | |
|-------------------------|-----------------------|---------------------------------|-----------------------|------------------------|
| LOCATION OF WORK: | LOCATION #3 | LOCATION #6, #8 | LOCATION #7 | 07E01 |
| | 07E0C | 07E0V | 07E0C | LOCATION #1 FAP |
| COUNTY: | DEWITT | MCLEAN | MCLEAN | LOCATION #2 FAP |
| | RURAL | URBAN | RURAL | LOCATION #4 FAP |
| FUNDING BREAKOUT: | ROUT & SEAL | ROUT & SEAL | ROUT & SEAL | LOCATION #5 FAI |
| | 100% STATE FAP | 100% STATE FAP & FAI | 100% STATE FAP | PIATT |
| | | | | RURAL |
| CONSTRUCTION TYPE CODE: | 0005 | 0005 | 0005 | ROUT & SEAL |
| | | | | 100% STATE |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY |
|------------|-------------------------------------------------|--------|----------------|----------|----------|----------|----------|
| 45100100 | CRACK ROUTING (PAVEMENT) | FOOT | 440000.0 | 66360.0 | 75580.0 | 89750.0 | 208310.0 |
| 45100200 | CRACK FILLING | POUND | 176000.0 | 26544.0 | 30232.0 | 35900.0 | 83324.0 |
| 67100100 | MOBILIZATION | L SUM | 1.0 | 0.1 | 0.2 | 0.2 | 0.5 |
| 70100310 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701421 | L SUM | 1.0 | | 1.0 | | |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH | 18.0 | | 18.0 | | |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1.0 | 0.2 | | 0.3 | 0.5 |
| 70100700 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | L SUM | 1.0 | | 0.5 | | 0.5 |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1.0 | | 1.0 | | |
| 70102630 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | L SUM | 1.0 | | 1.0 | | |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1.0 | | 1.0 | | |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 63010.00 | 2550.0 | 34650.0 | 3270.0 | 22540.0 |
| X7015005 | CHANGEABLE MESSAGE SIGN | CAL DA | 24.0 | | 18.0 | | 6.0 |

* SPECIALTY ITEMS

* D5 CRACK & JOINT SEAL 2012-1
 ** DEWITT, MCLEAN & PIATT

| | | | | | | | | | | | | | |
|---------------------------------------------------------|-----------------------|-----------------|-----------|-----------------------------------------------------------|------------------------------|---------|------|-----------|---------|---------|--------------|-----------|----|
| FILE NAME = | USER NAME = piersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| et:\pwork\puidot\piersonbr\d0287939\0570932-shr-500.dgn | | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 1 | SHEETS | STA. | TO STA. | ** | 36 | 13 |
| | | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | | |
| | | DATE - 01/05/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

STATION EQUATION:

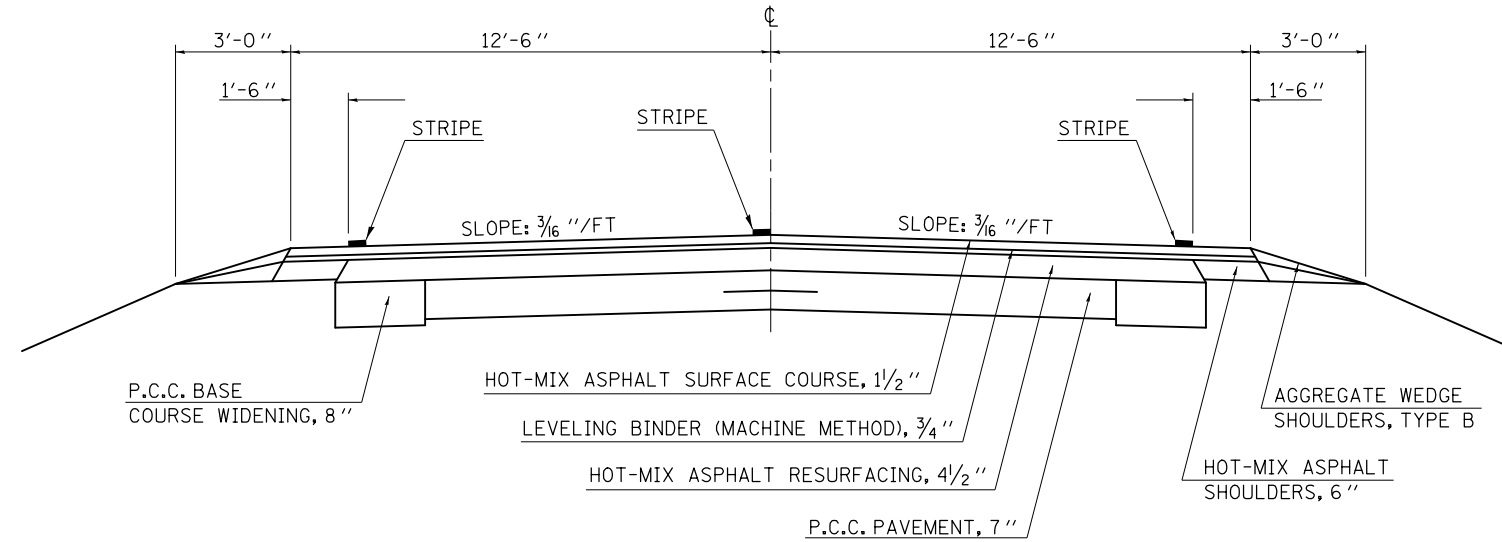
STA. 738+10.00 (BK) = STA. 738+00.00 (AH)
 STA. 1032+44.30 (BK) = STA. 277+12.59 (AH)

1 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 741 (IL 105)

LOCATION #1

STATION TO STATION
 686+00.00 885+16.82 ②
 ③ 892+40.00 1032+44.30 (BK) ④

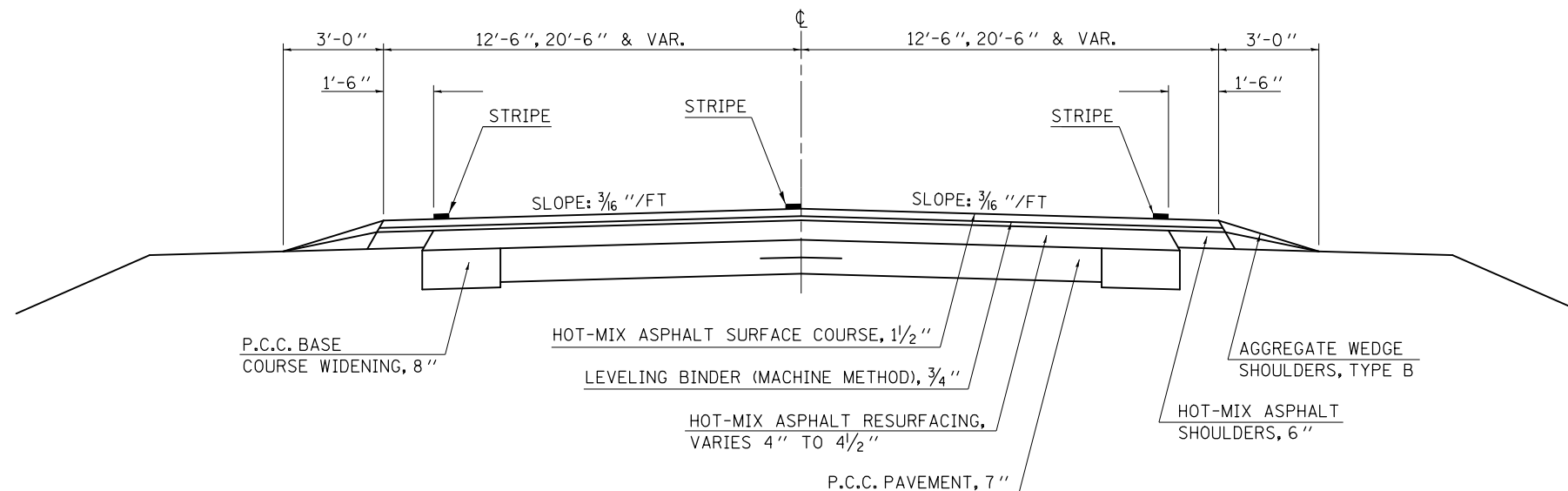


2 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 741 (IL 105)

LOCATION #1

STATION TO STATION
 ① 885+16.82 889+02.00 ③



• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|----------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|-------------|-----------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #1 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pw\work\p\dot\personbr\d0287939\05 | 0932-sh-typical.dgn | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 2 SHEETS | STA. | TO STA. | •• | 36 | 14 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 12/01/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

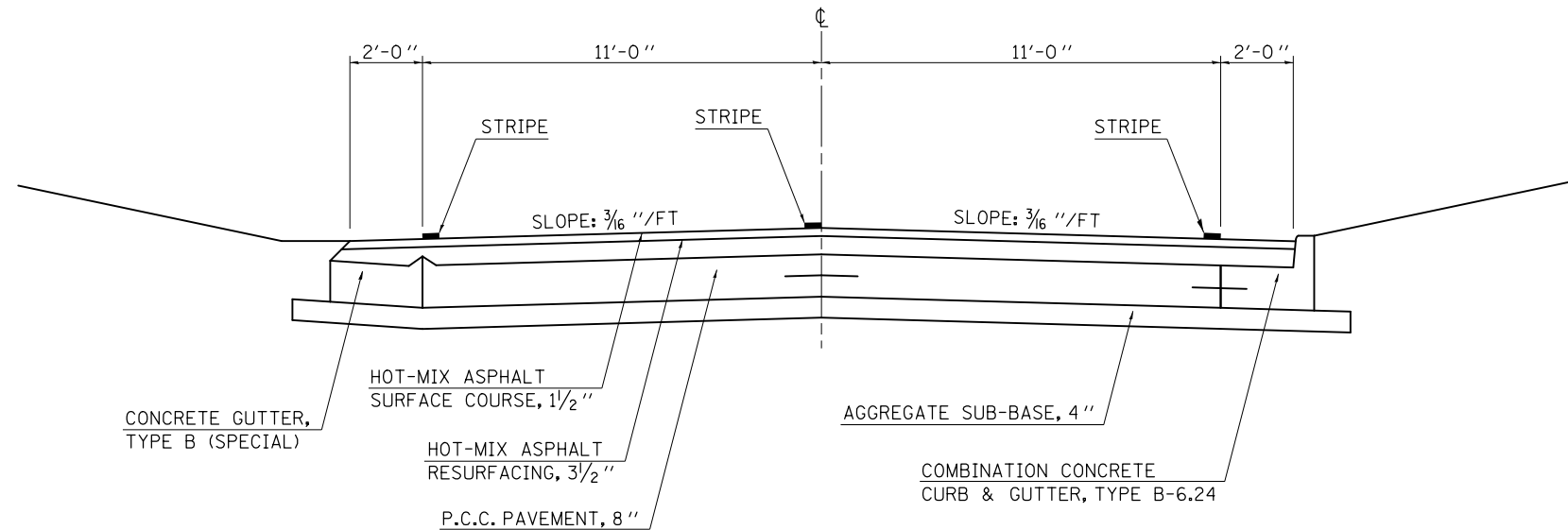
STATION EQUATION:
 STA. 890+88.40 (BK) = STA. 890+86.10 (AH)

3 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 741 (IL 105)

LOCATION #1

STATION TO STATION
 ② 889+02.00 892+40.00 ①



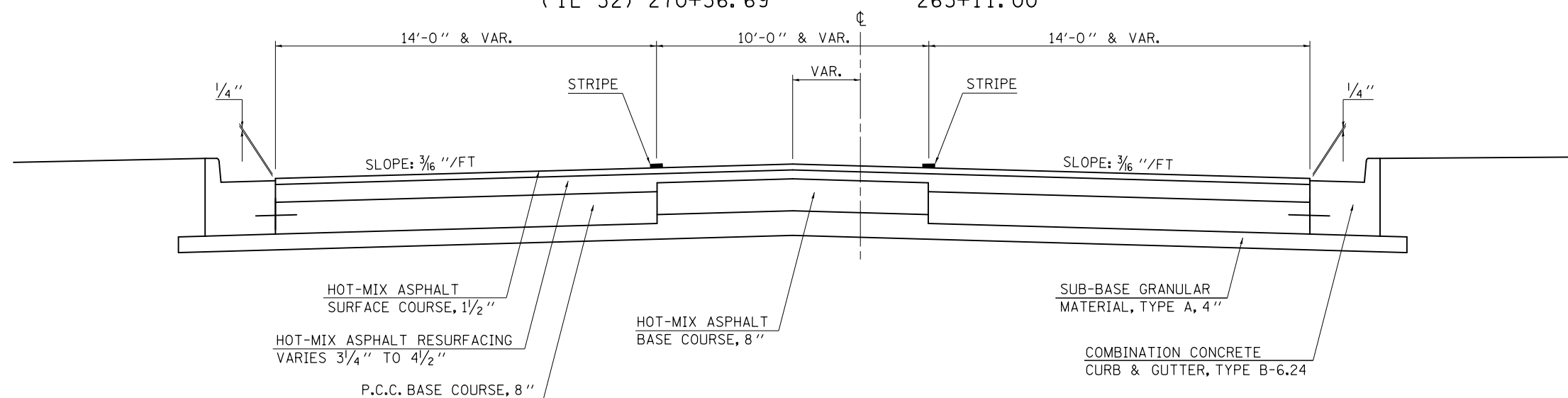
STATION EQUATION:
 STA. 1032+44.30 (BK) = STA. 277+12.59 (AH)

4 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 741 (IL 105)

LOCATION #1

STATION TO STATION
 ① 277+12.59 (AH) 270+36.69
 50+00.00 56+95.70
 (IL 32) 270+36.69 263+11.00



• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|--------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|-------------|-----------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #1 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\pwork\pwork\personbr\d0287939\05 | 0932-sh-typical.dgn | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 2 | OF 2 SHEETS | STA. | TO STA. | •• | 36 | 15 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 12/01/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

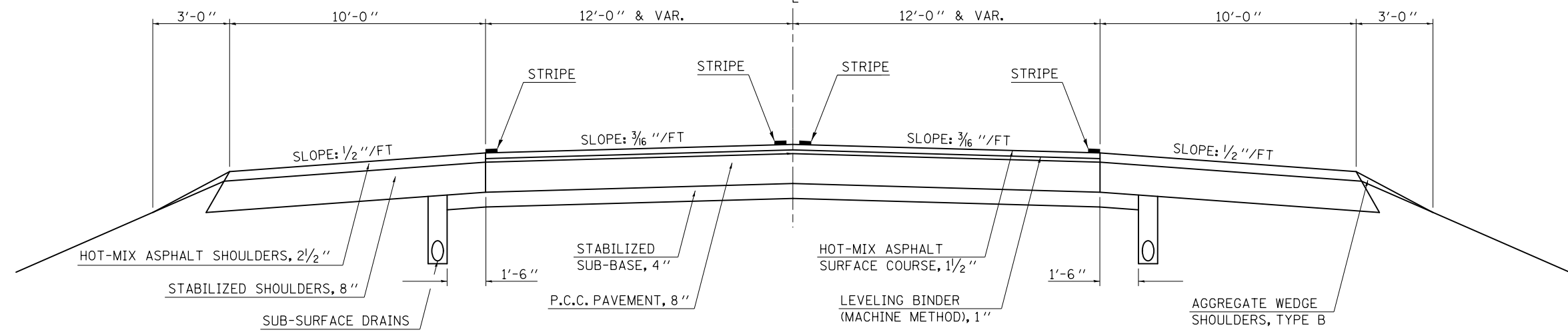
STATION EQUATION:
 STA. 69+25.00 (BK) = STA. 856+04.00 (AH)

1 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #2

STATION TO STATION
 30+00.00 TO 36+00.00 (2)
 (2) 64+00.00 TO 69+25.00 (BK) (3)



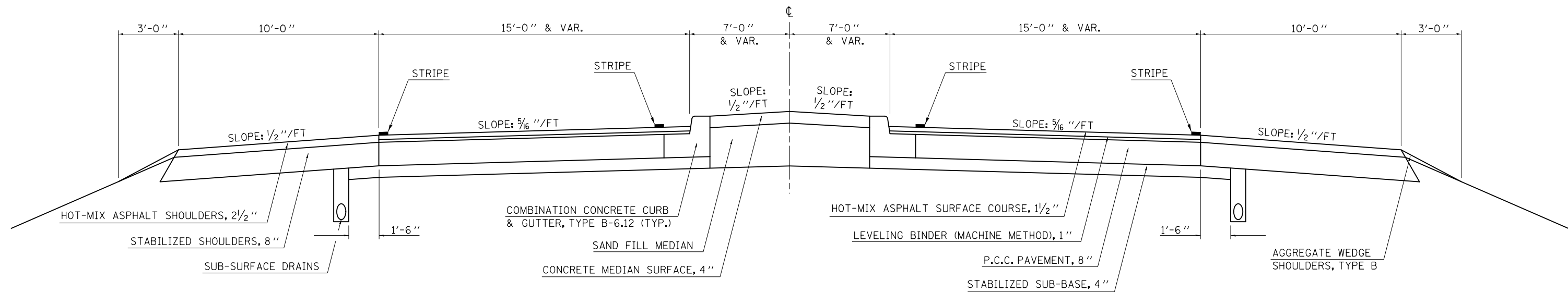
2 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #2

STATION TO STATION
 (1) 36+00.00 TO 64+00.00 (1)

STRUCTURE OMISSION:
 STA. 48+74.50 TO STA. 51+25.50 (S. N. 074-0055)



• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|--------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|-------------|--------------------|---------|--------|---------------------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #2 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pw\work\p\id\personbr\0287939\05 | 0932-sh1-typical.dgn | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 2 SHEETS | STA. | TO STA. | ** | 36 | 16 |
| | PLOT SCALE = 48.0000' / in. | CHECKED - | REVISED - | | | | | CONTRACT NO. 70932 | | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 1/25/2012 | DATE - 12/01/11 | REVISED - | | | | | | | | | |

3 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #2

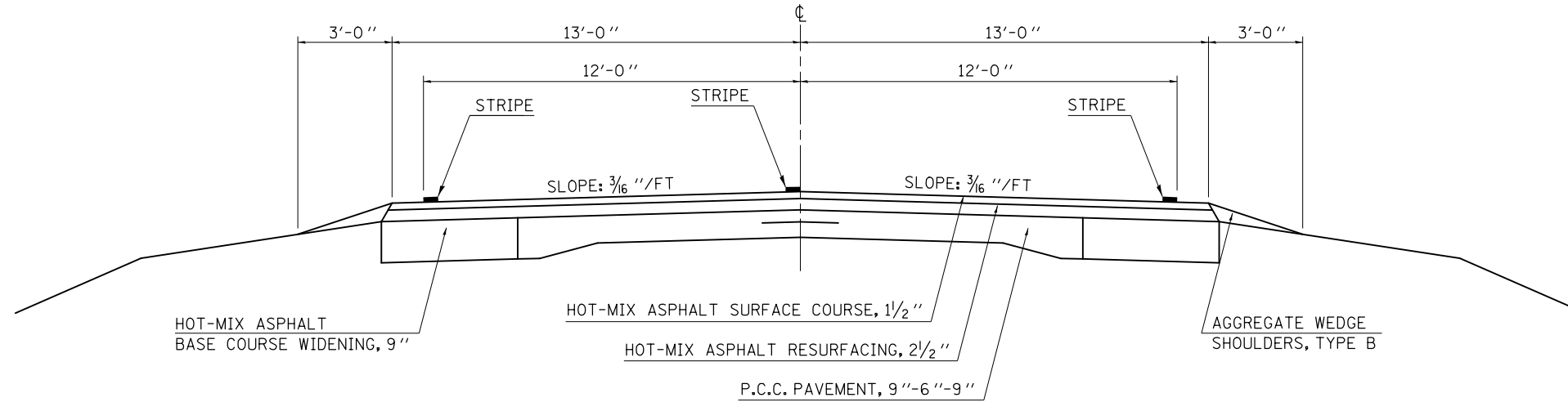
STATION TO STATION
 ① 856+04.00 (AH) 1136+57.80

STRUCTURE OMISSIONS:

STA. 973+70.40 TO STA. 974+49.70 (S.N. 074-0016)
 STA. 1001+58.10 TO STA. 1003+65.50 (S.N. 074-0082)
 STA. 1030+45.80 TO STA. 1031+33.40 (S.N. 074-0015)
 STA. 1048+87.70 TO STA. 1050+23.50 (S.N. 074-0081)
 STA. 1089+71.30 TO STA. 1090+43.30 (S.N. 074-0013)

STATION EQUATIONS:

STA. 69+25.00 (BK) = STA. 856+04.00 (AH)
 STA. 990+45.76 (BK) = STA. 990+46.49 (AH)
 STA. 1073+99.67 (BK) = STA. 1074+03.33 (AH)



• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | |
|---------------------------------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------------------|--------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #2 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\pwork\work\pwork\personbr\d0287939\0520932-sh-typical.dgn | PLOT SCALE = 40.0000' / in. | DRAWN - BBP | REVISED - | | | | | VAR. | * | ** | 36 | 17 |
| | PLOT DATE = 1/25/2012 | CHECKED - | REVISED - | | SCALE: NONE | SHEET 2 OF 2 SHEETS | STA. TO STA. | CONTRACT NO. 70932 | | | | |
| | | DATE - 12/01/11 | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | | |

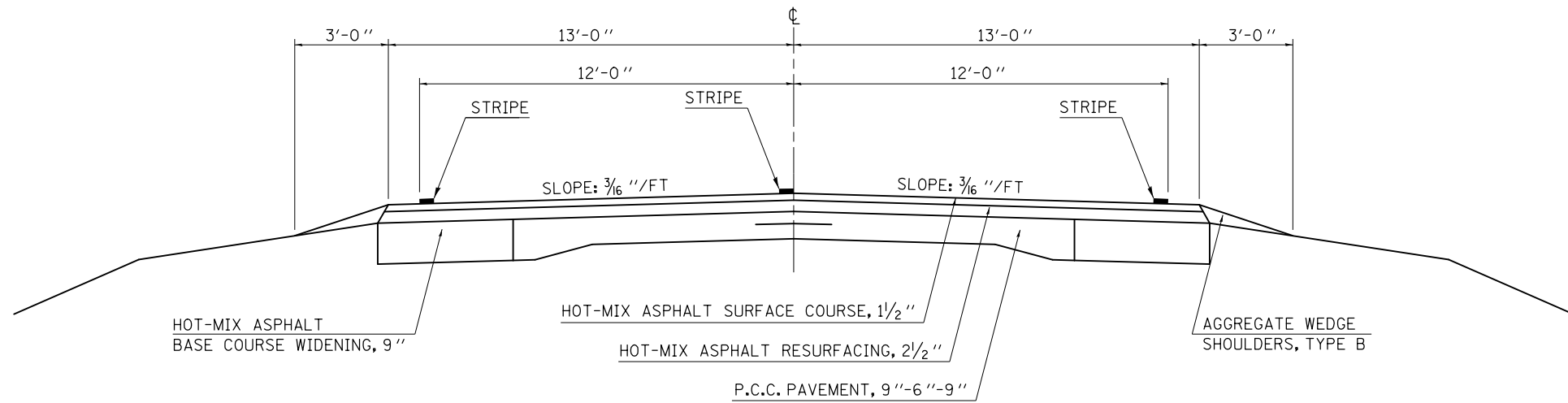
STATION EQUATION:
 STA. 1246+85.20 (BK) = STA. 57+51.50 (AH)

1 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #3

STATION TO STATION
 1136+57.80 1246+85.20 (BK) ②



STATION EQUATION:
 STA. 1246+85.20 (BK) = STA. 57+51.50 (AH)

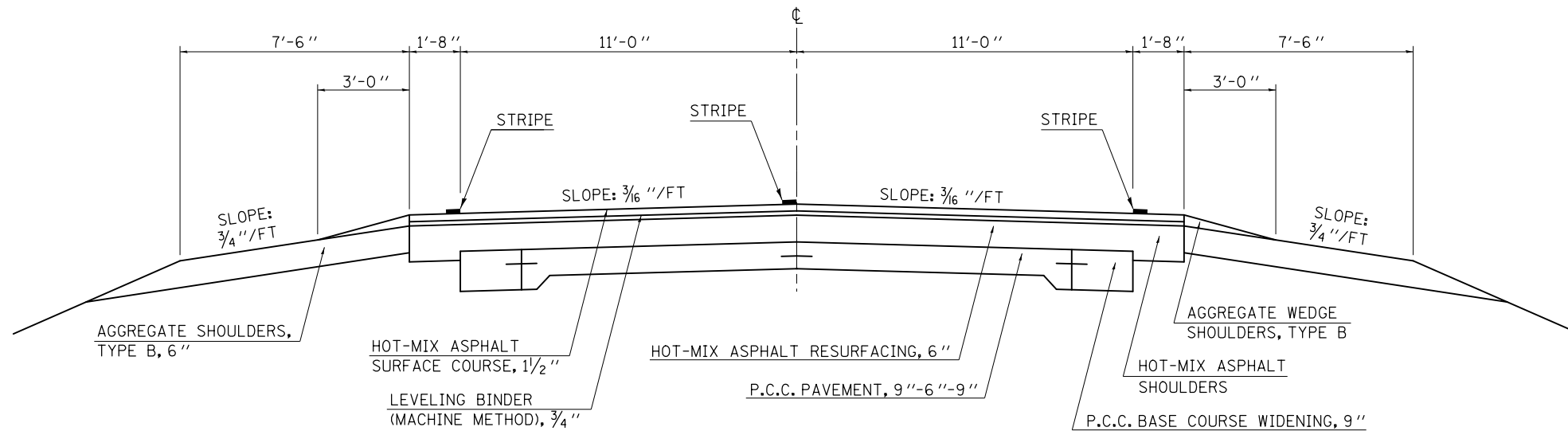
2 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #3

STATION TO STATION
 ① 57+51.50 (AH) 249+46.15 ④
 ④ 327+51.15 346+91.50 ⑤

STRUCTURE OMISSION:
 STA. 72+65.00 TO STA. 73+39.50 (S.N. 020-2011)
 STA. 122+50.00 TO STA. 122+70.00 (S.N. 020-8033)



• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

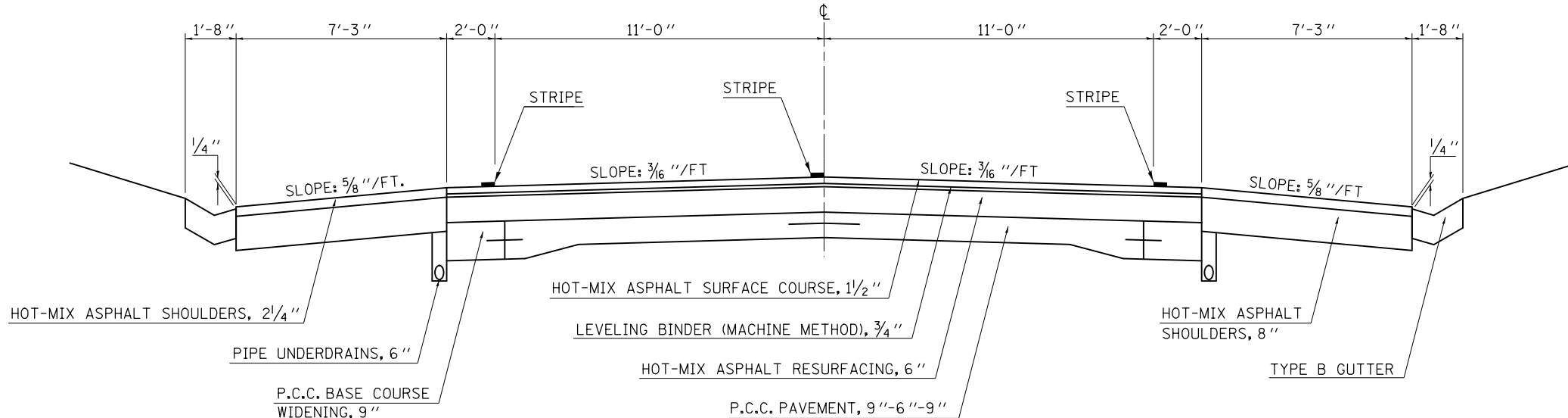
| | | | | | | | | | | | | |
|----------------------------------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|-------------|-----------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #3 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\pwork\work\pwork\personbr\d0287939\0570932-sh1-typical.dgn | | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 3 SHEETS | STA. | TO STA. | •• | 36 | 18 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 12/01/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

3 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #3

| STATION | TO | STATION |
|-------------|----|-------------|
| ④ 257+01.15 | | 263+47.27 ⑥ |
| ⑥ 286+22.53 | | 288+32.51 ④ |
| ④ 305+74.63 | | 317+03.24 ④ |

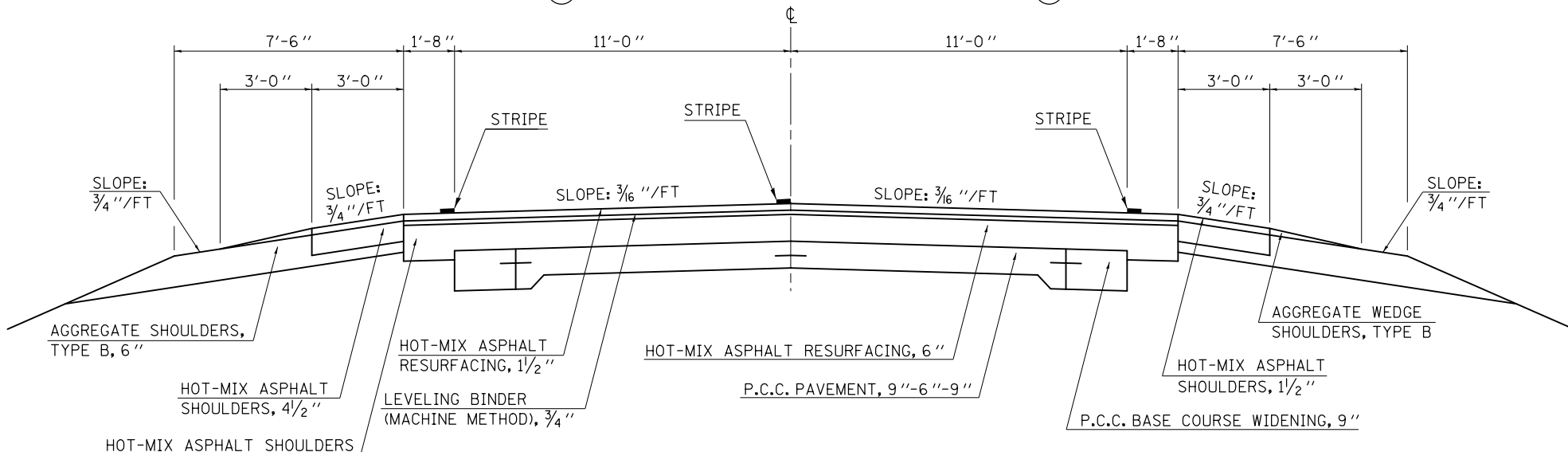


4 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #3

| STATION | TO | STATION |
|-------------|----|-------------|
| ② 249+46.15 | | 257+01.15 ③ |
| ③ 288+32.51 | | 305+74.63 ③ |
| ③ 317+03.00 | | 327+51.15 ② |



• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

FILE NAME =
c:\pwork\pwork\piersonbr\0287939\05

USER NAME = piersonbr
0932-sh-typical.dgn
PLOT SCALE = 40.0000' / in.
PLOT DATE = 1/25/2012

DESIGNED - GAE
DRAWN - BBP
CHECKED -
DATE - 12/01/11

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #3

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

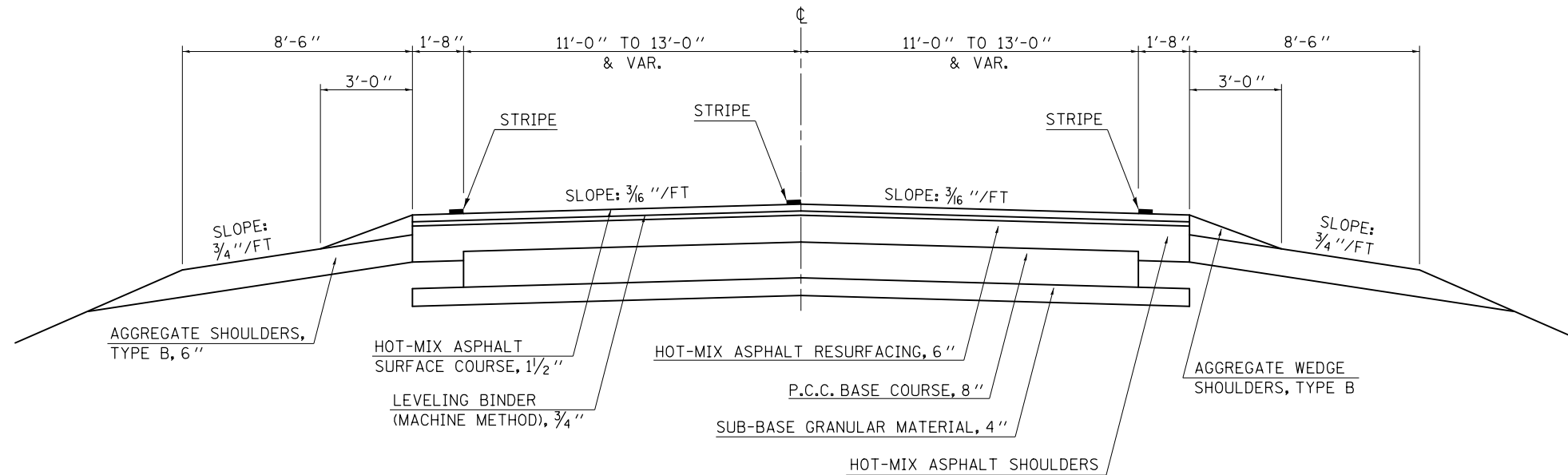
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|--------------------|
| | | •• | 36 | 19 |
| | | | | CONTRACT NO. 70932 |
| ILLINOIS FED. AID PROJECT | | | | |

5 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #3

STATION TO STATION
 ② 346+91.50 TO 353+21.35



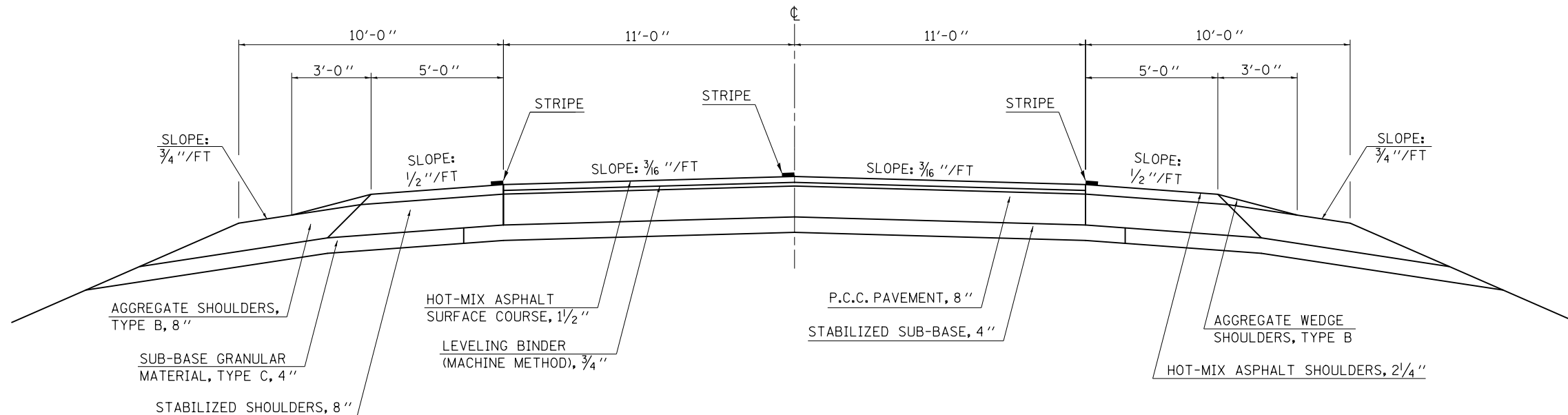
6 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 760 (IL 48)

LOCATION #3

STATION TO STATION
 ③ 263+47.27 TO 286+22.53 ③

STRUCTURE OMISSION:
 STA. 273+03.31 TO STA. 275+32.31 (S.N. 020-0045)



• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

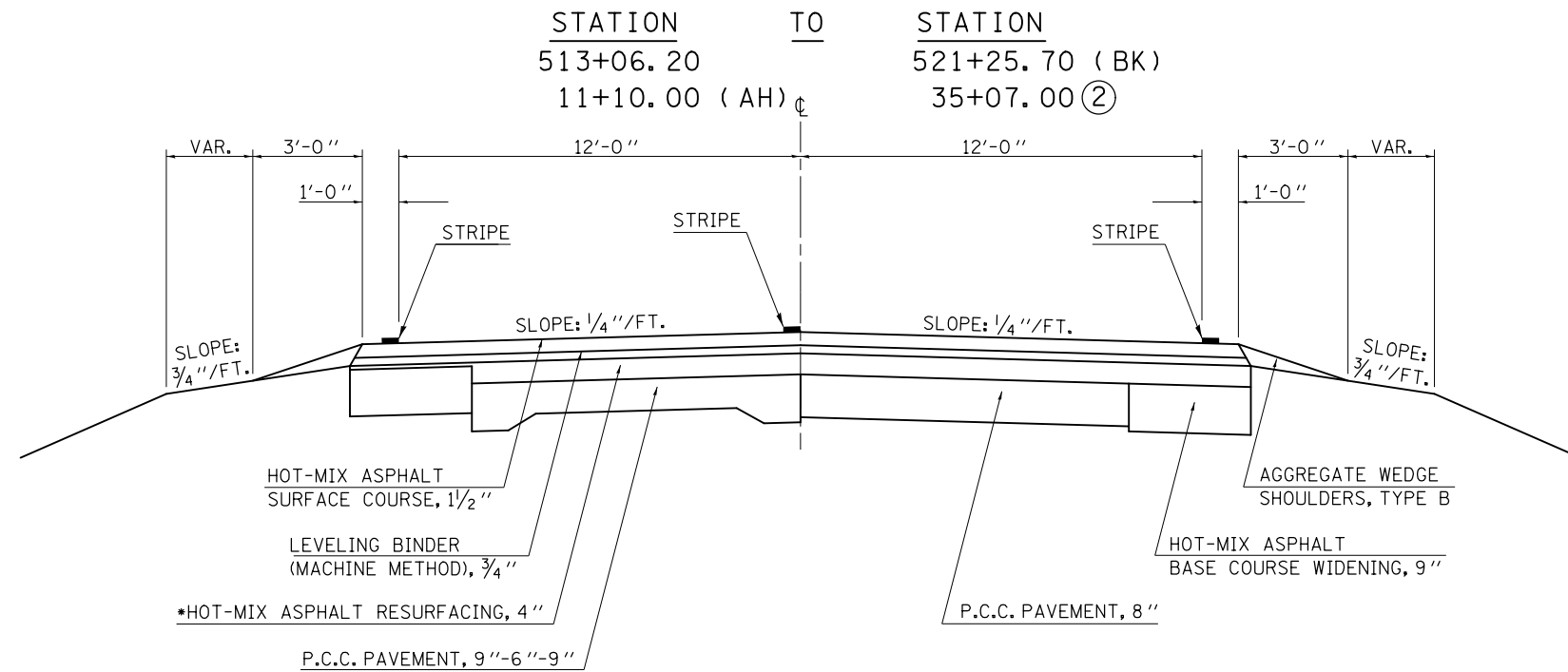
| | | | | | | | | | | | | | |
|--------------------------------------------------------------|-----------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|------|-----------|---------|---------|--------------|-----------|----|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #3 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ci:\pwork\work\pwork\personbr\d0287939\050932-sh-typical.dgn | | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 3 | OF 3 | SHEETS | STA. | TO STA. | •• | 36 | 20 |
| | | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | | |
| | | DATE - 12/01/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

STATION EQUATION:
 STA. 521+25.70 (BK) = STA. 11+10.00 (AH)

1 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 812 (BEMENT-HAMMOND ROAD)

LOCATION #4



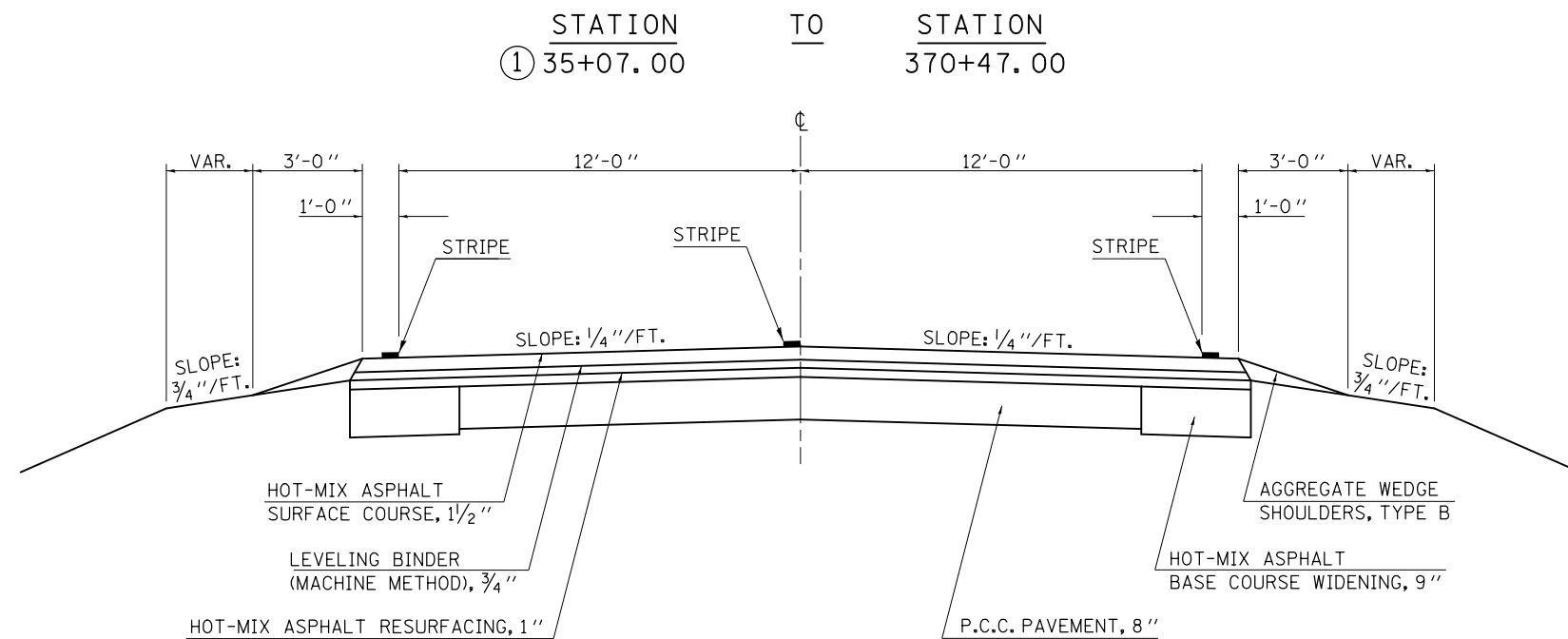
*NOTE:
 FROM STA. 33+89.20 TO STA. 35+07.00, THE
 HOT-MIX ASPHALT RESURFACING IS 2 1/2".

2 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 812 (BEMENT-HAMMOND ROAD)

LOCATION #4

RAILROAD OMISSION:
 STA. 345+35.00 TO STA. 345+85.00



| | | | |
|----------------------------------------|-----------------------------|-----------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - |
| ci:\pwwork\pwwork\personbr\d0287939\05 | 0932-sh1-typical.dgn | DRAWN - BBP | REVISED - |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/25/2012 | DATE - 12/07/11 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
 LOCATION #4

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| | * | ** | 36 | 21 |
| CONTRACT NO. 70932 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

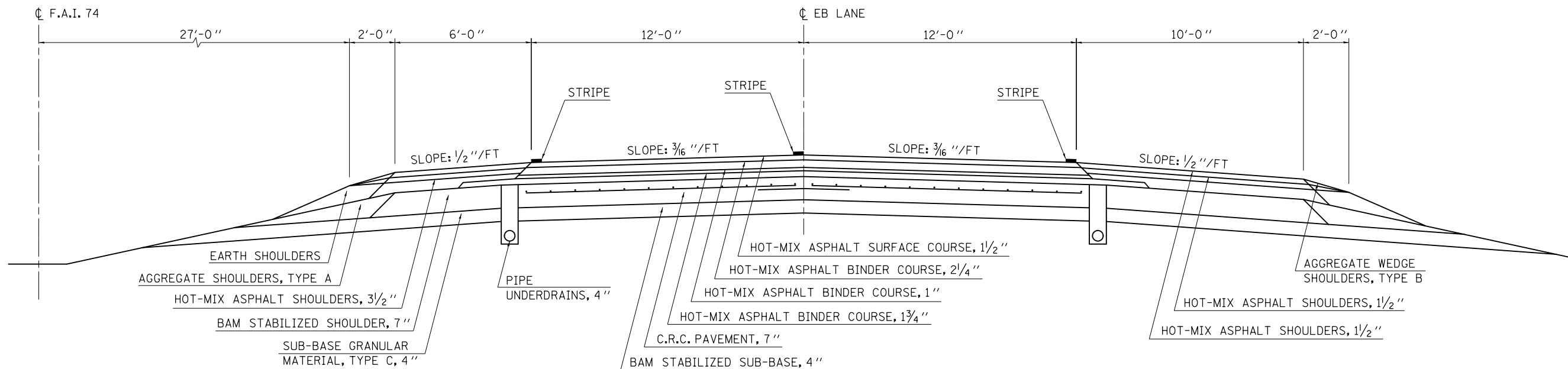
• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

1 EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 74 (I-74)

LOCATION #5

STATION TO STATION
EB 1258+09.00 1338+00.00

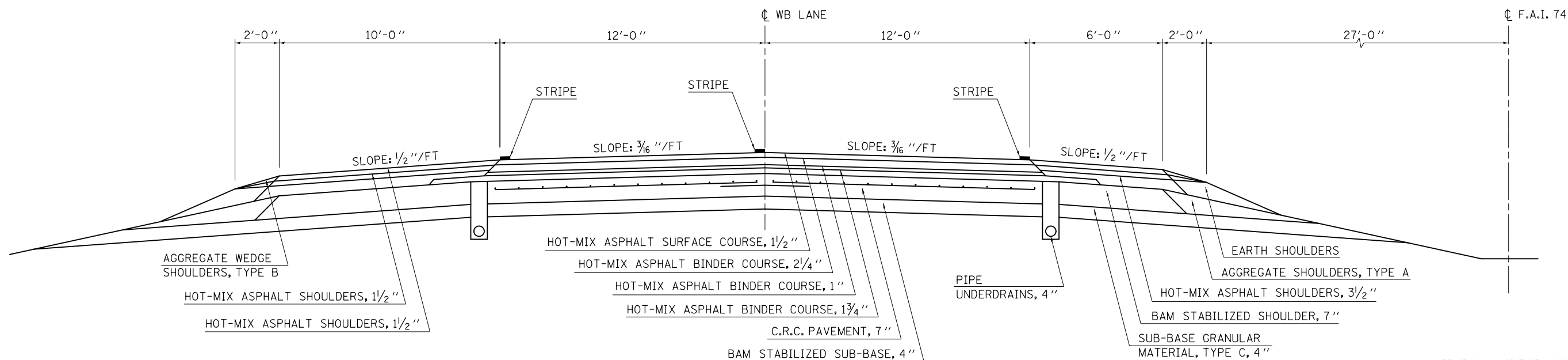


2 EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 74 (I-74)

LOCATION #5

STATION TO STATION
WB 1256+31.00 1332+00.00



• D5 CRACK & JOINT SEAL 2012-1
• DEWITT, MCLEAN, PIATT

FILE NAME =
c:\pwwork\pwwork\personbr\d0287939\050932-sh1-typical.dgn

USER NAME = personbr
PLOT SCALE = 48.0000' / in.
PLOT DATE = 1/25/2012

DESIGNED - GAE
DRAWN - BBP
CHECKED -
DATE - 01/03/12

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #5

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

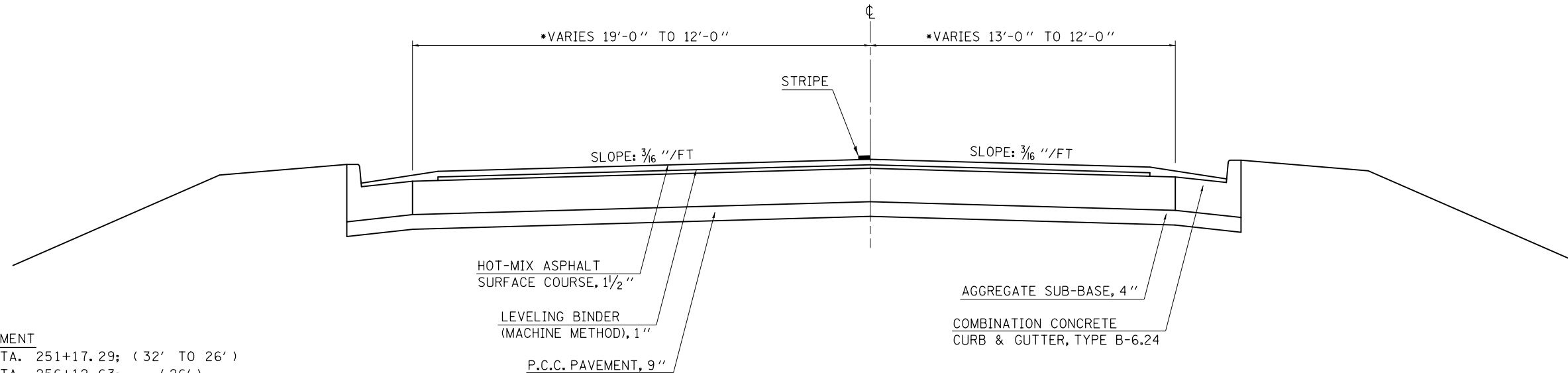
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| | | ** | 36 | 22 |
| CONTRACT NO. 70932 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

① EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 730 (U.S. 51 BUSINESS)

LOCATION #6

STATION TO STATION
S. B. 249+88.00 258+01.05 ②



***NOTE:**

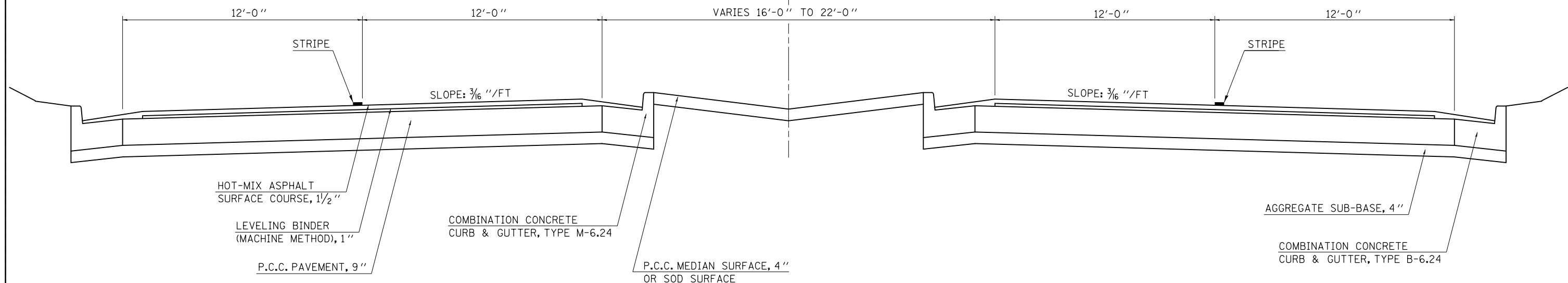
VARIABLE WIDTH PAVEMENT
STA. 250+17.29 TO STA. 251+17.29; (32' TO 26')
STA. 251+17.29 TO STA. 256+12.63; (26')
STA. 256+12.63 TO STA. 258+01.07; (26' TO 24')

② EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 730 (U.S. 51 BUSINESS)

LOCATION #6

STATION TO STATION
N. B. 257+79.97 316+00.00
① S. B. 258+01.05 316+00.00



• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

| | | | |
|--------------------------------------|------------------------------|-----------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - |
| ci:\pwork\pwork\personbr\02027939\05 | 0932-sh-typical.dgn | DRAWN - BBP | REVISED - |
| | PLOT SCALE = 40.0000 ' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/25/2012 | DATE - 12/01/11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #6

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

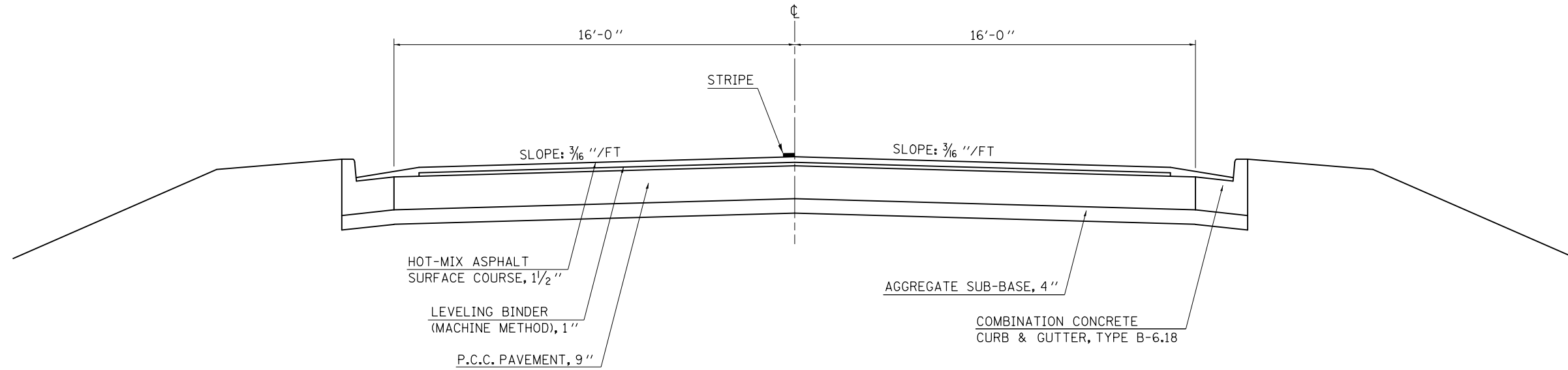
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| VAR. | . | ** | 36 | 23 |
| | | | CONTRACT NO. 70932 | |
| ILLINOIS FED. AID PROJECT | | | | |

3 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 730 (U.S. 51 BUSINESS)

LOCATION #6

STATION TO STATION
20+12.00 22+45.00 (LAFAYETTE ST.)

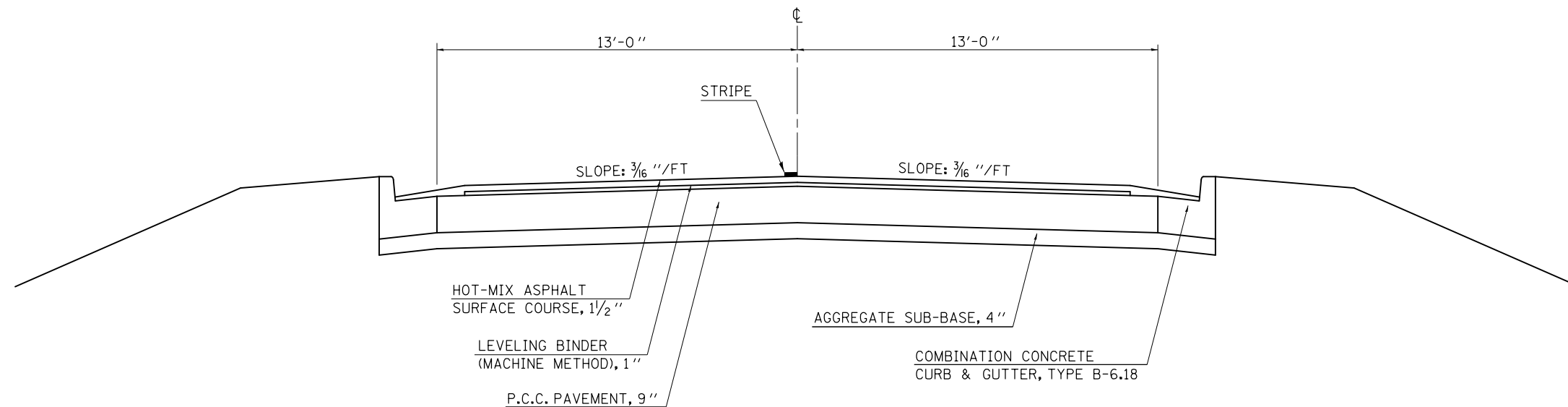


4 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 730 (U.S. 51 BUSINESS)

LOCATION #6

STATION TO STATION
10+13.00 11+62.50 (ARMORY DR.)



• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

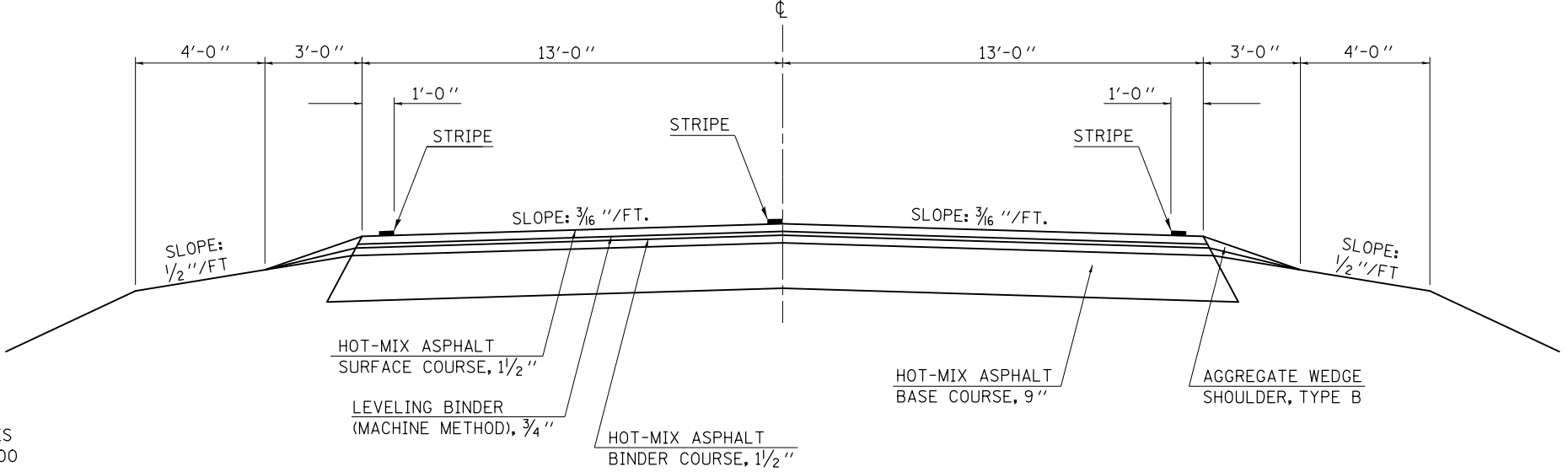
| | | | | | | | | | | | | | |
|--------------------------------------|-----------------------------|-----------------|-----------|---------------------------------------------------|------------------------------------------------|---------------------|------|-----------|---------|--------|--------------|-----------|----|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #6 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ci:\pwork\pwork\personbr\d0287939\05 | 70932-sh1-typical.dgn | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 2 OF 2 SHEETS | STA. | TO STA. | VAR. | * | ** | 36 | 24 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 12/01/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

STATION EQUATION:
 STA. 476+50.00 (BK) = STA. 477+00.00 (AH)

1 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 693 (IL 9)
 LOCATION #7

| STATION | TO | STATION |
|------------------|----|----------------|
| 437+70.00 | | 510+50.00 (2) |
| * (3) 1860+00.00 | | 1846+00.00 (3) |
| * (3) 1729+00.00 | | 1708+00.00 (3) |



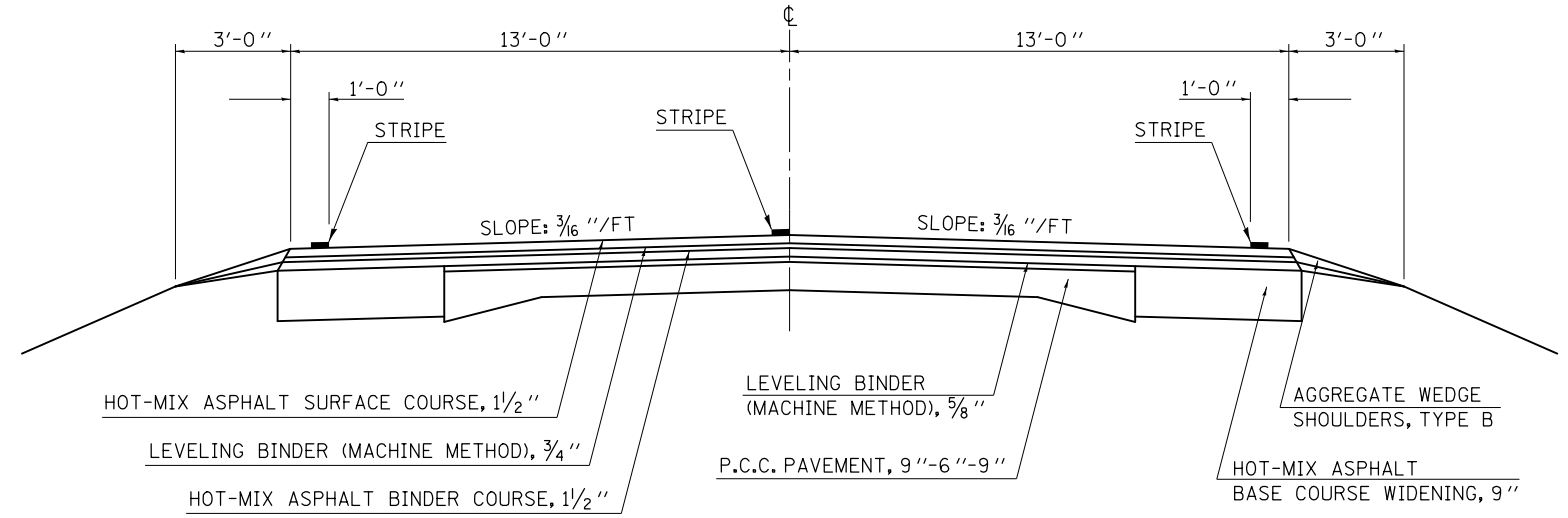
*NOTE:
 STATIONING CHANGES DIRECTIONS AND DECREASES FROM STA. 2018+00.00 (AH) TO STA. 1564+44.00

STATION EQUATION:
 STA. 514+00.00 (BK) = STA. 2018+00.00 (AH)

2 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 693 (IL 9)
 LOCATION #7

| STATION | TO | STATION |
|-------------------|----|----------------|
| (1) 510+50.00 | | 514+00.00 (BK) |
| * 2018+00.00 (AH) | | 1942+89.86 (3) |



*NOTE:
 STATIONING CHANGES DIRECTIONS AND DECREASES FROM STA. 2018+00.00 (AH) TO STA. 1565+44.00

• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

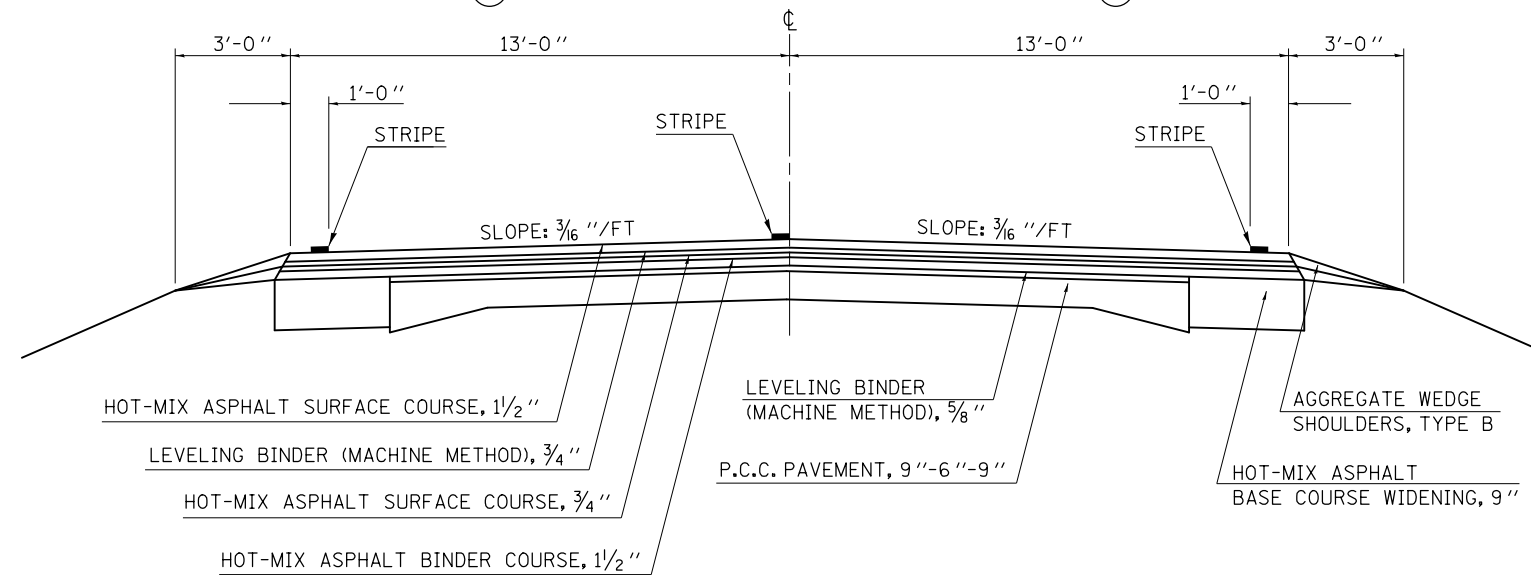
| | | | | | | | | | | | |
|---------------------------------------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|-------------|---------|---------|--------------------|------------------|
| FILE NAME = c:\pwork\pwork\personbr\d0287939\052012-sh1-typical.dgn | USER NAME = personbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #7 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 40.0000' / in. | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 2 SHEETS | STA. | TO STA. | ILLINOIS | FED. AID PROJECT |
| | PLOT DATE = 1/25/2012 | CHECKED - | REVISED - | | | | | | | CONTRACT NO. 70932 | |
| | | DATE - 12/01/11 | REVISED - | | | | | | | | |

3 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 693 (IL 9)

LOCATION #7

| STATION | TO | STATION |
|----------------|----|--------------|
| * ② 1942+89.66 | | 1860+00.00 ① |
| * ① 1846+00.00 | | 1729+00.00 ① |
| * ① 1708+00.00 | | 1661+39.20 ④ |



STRUCTURE OMISSION:
STA. 1914+50.00 TO STA. 1919+60.00 (S.N. 057-0076)

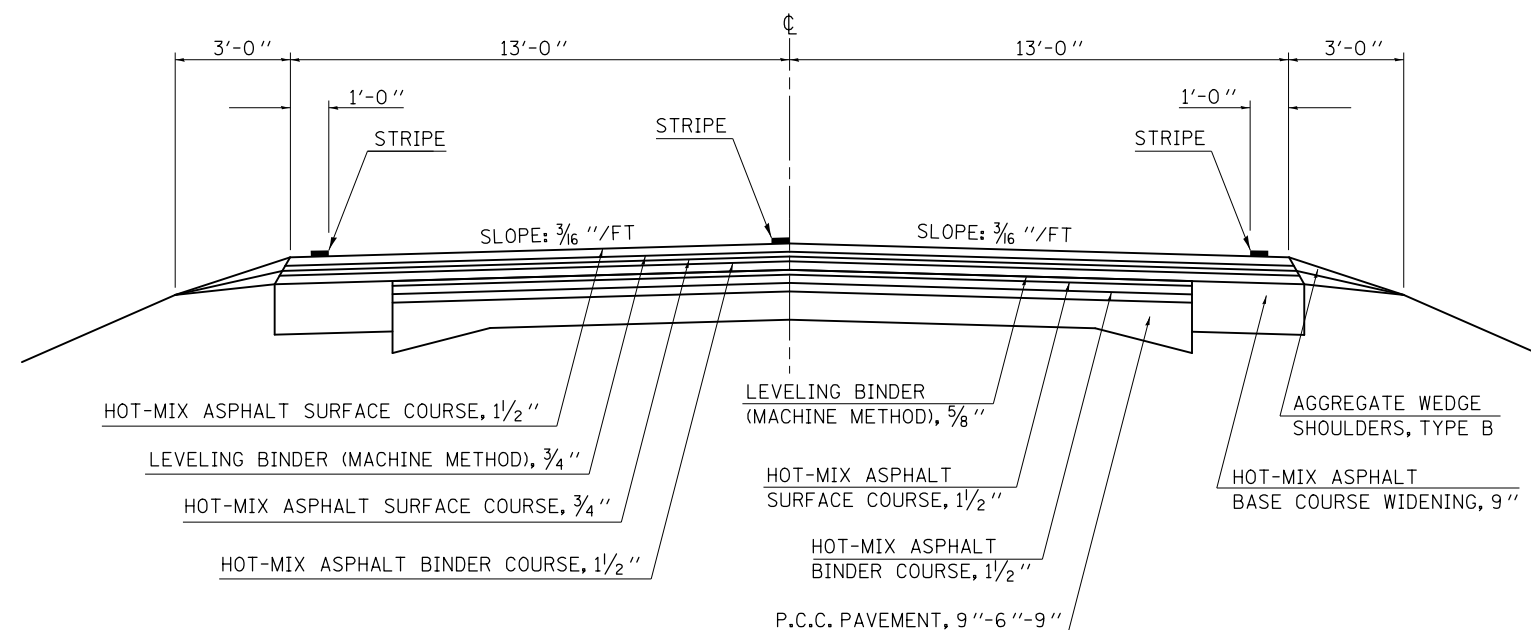
*NOTE:
STATIONING CHANGES DIRECTIONS AND DECREASES
FROM STA. 2018+00.00 (AH) TO STA. 1565+44.00

4 EXISTING TYPICAL CROSS SECTION

F.A.P. ROUTE 693 (IL 9)

LOCATION #7

| STATION | TO | STATION |
|----------------|----|------------|
| * ③ 1661+39.20 | | 1565+44.00 |



STRUCTURE OMISSIONS:
STA. 1646+98.35 TO STA. 1647+24.84 (S.N. 057-0077)
STA. 1608+90.10 TO STA. 1609+09.64 (S.N. 057-0139)

*NOTE:
STATIONING CHANGES DIRECTIONS AND DECREASES
FROM STA. 2018+00.00 (AH) TO STA. 1565+44.00

• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN, PIATT

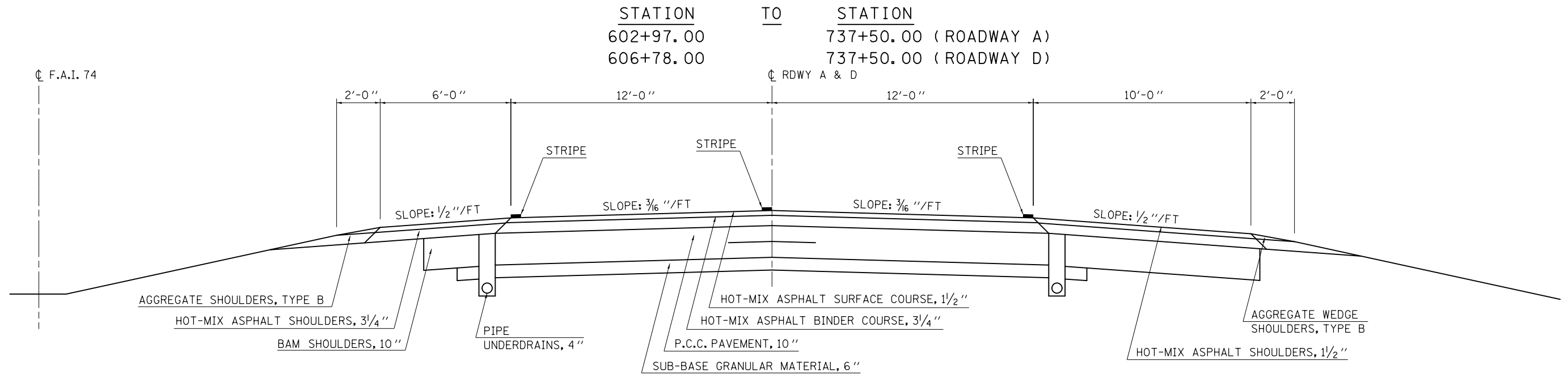
| | | | | | | | | | | | | |
|----------------------------------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|-------------|-----------|---------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #7 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\pw\work\p\pidot\ppersonbr\d0287939\0570932-sh1-typical.dgn | PLOT SCALE = 48.0000' / in. | DRAWN - BBP | REVISED - | | | | | VAR. | * | ** | 36 | 26 |
| | PLOT DATE = 1/25/2012 | CHECKED - | REVISED - | | SCALE: NONE | SHEET 2 | OF 2 SHEETS | STA. | TO STA. | CONTRACT NO. 70932 | | |
| | | DATE - 12/01/11 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

STATION EQUATION:
 STA. 673+50.00 (BK) = STA. 670+00.00 (AH)

1 EXISTING TYPICAL CROSS SECTION

STRUCTURE OMISSIONS:
 STA. 718+74.77 TO STA. 720+52.36 (S.N. 057-0048)
 STA. 718+77.72 TO STA. 720+55.30 (S.N. 057-0047)

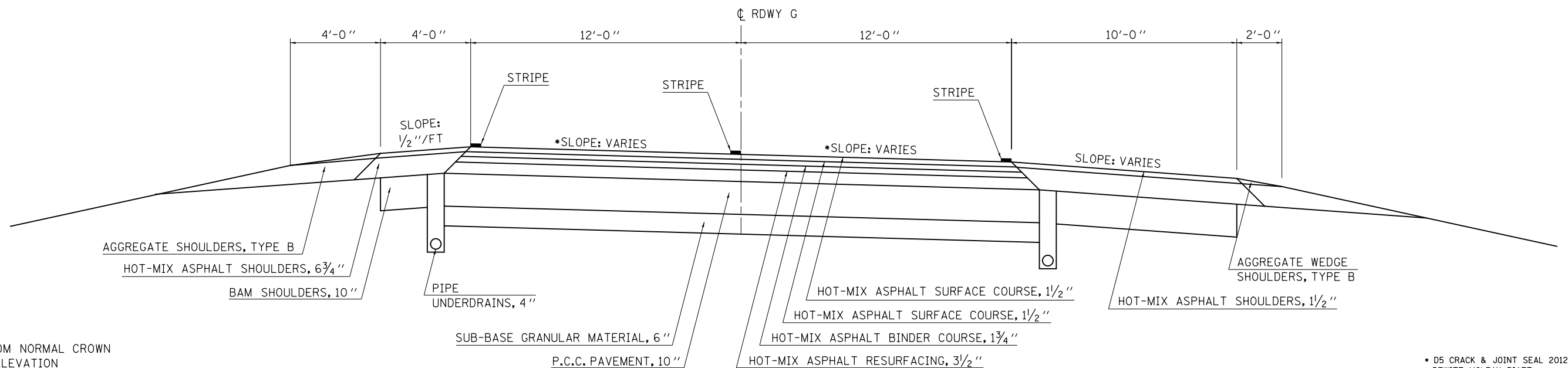
F.A.I. ROUTE 74 (I-74) LOCATION #8



2 EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 55 SB (I-55 SB) LOCATION #8

STATION TO STATION
 602+97.00 TO 642+00.00 (ROADWAY G)



*NOTE:
 SLOPE VARIES FROM NORMAL CROWN
 TO 0.013% SUPERELEVATION

• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | | | | | | | | | | | |
|--------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|--------------------------------------------------------|---------|------|-----------|---------|---------|--------------|-----------|----|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING TYPICAL CROSS SECTIONS LOCATION #8 | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| et:\pwork\pwork\personbr\d0287939\05 | 0932-sh-typical.dgn | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 2 | SHEETS | STA. | TO STA. | •• | 36 | 27 |
| | PLOT SCALE = 48.0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 01/04/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

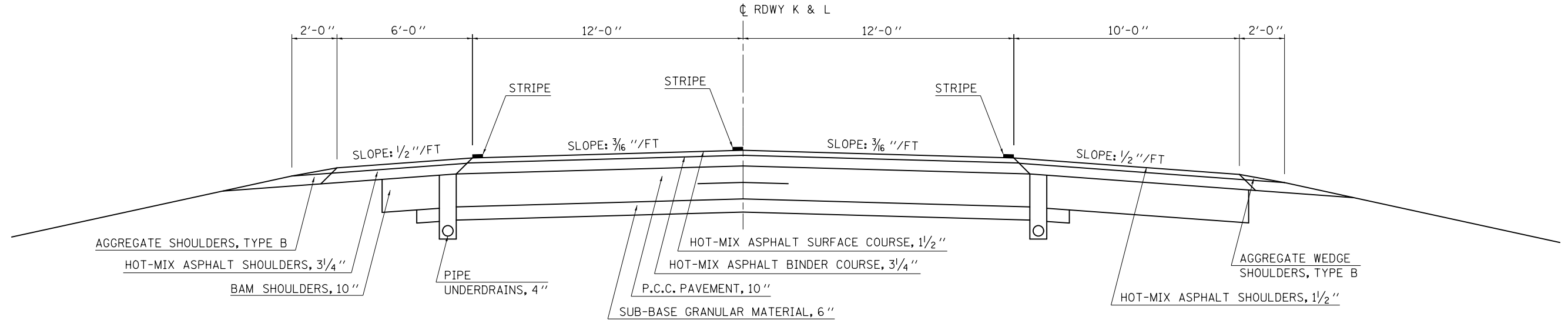
3 EXISTING TYPICAL CROSS SECTION

VETERAN'S PARKWAY NB & SB

LOCATION #8

| STATION | TO | STATION |
|----------|----|-------------------|
| 29+05.00 | | 83+44.00 (RDWY K) |
| 32+65.00 | | 84+12.00 (RDWY L) |

| STRUCTURE OMISSIONS: | |
|-------------------------------------------------|--|
| STA. 51+48.41 TO STA. 53+03.64 (S. N. 057-0062) | |
| STA. 51+90.34 TO STA. 53+39.73 (S. N. 057-0061) | |
| STA. 57+30.63 TO STA. 58+79.47 (S. N. 057-0060) | |
| STA. 57+36.92 TO STA. 58+81.64 (S. N. 057-0059) | |



4 EXISTING TYPICAL CROSS SECTION

U. S. ROUTE 51 RAMPS

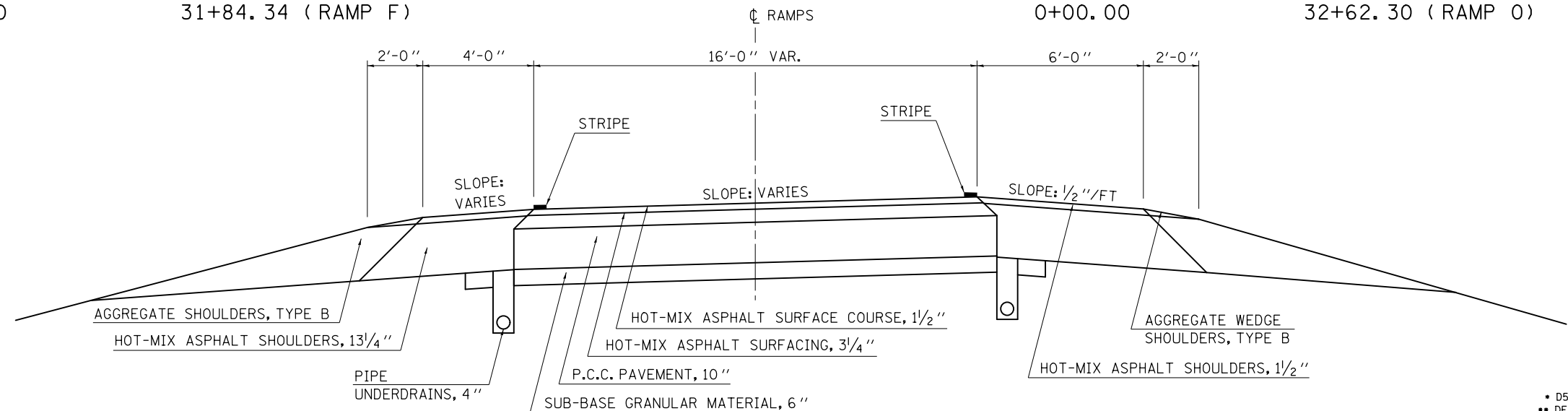
| STATION | TO | STATION |
|----------|----|-------------------|
| 13+18.00 | | 31+97.26 (RAMP A) |
| 44+29.00 | | 62+40.00 (RAMP B) |
| 5+36.00 | | 23+90.00 (RAMP C) |
| 13+40.00 | | 31+89.27 (RAMP D) |
| 3+58.87 | | 21+28.00 (RAMP E) |
| 13+77.00 | | 31+84.34 (RAMP F) |

F.A.I. ROUTE 74 (I-74)

LOCATION #8

VETERAN'S PARKWAY RAMPS

| STATION | TO | STATION |
|----------|----|-------------------|
| 16+56.17 | | 36+99.51 (RAMP E) |
| 9+92.00 | | 28+50.22 (RAMP F) |
| 0+00.00 | | 22+68.96 (RAMP J) |
| 30+00.00 | | 57+76.00 (RAMP M) |
| 0+00.00 | | 29+36.19 (RAMP N) |
| 0+00.00 | | 32+62.30 (RAMP O) |



• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN, PIATT

| | | | |
|----------------------------------------------------------------|-----------------------|-----------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - |
| ci:\pw\work\p\pidot\ppersonbr\d0287939\0570932-sh1-typical.dgn | | DRAWN - BBP | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - 01/04/12 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
 LOCATION #8

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| VAR. | * | ** | 36 | 28 |
| | | | CONTRACT NO. 70932 | |
| ILLINOIS FED. AID PROJECT | | | | |

SCHEDULE OF QUANTITIES

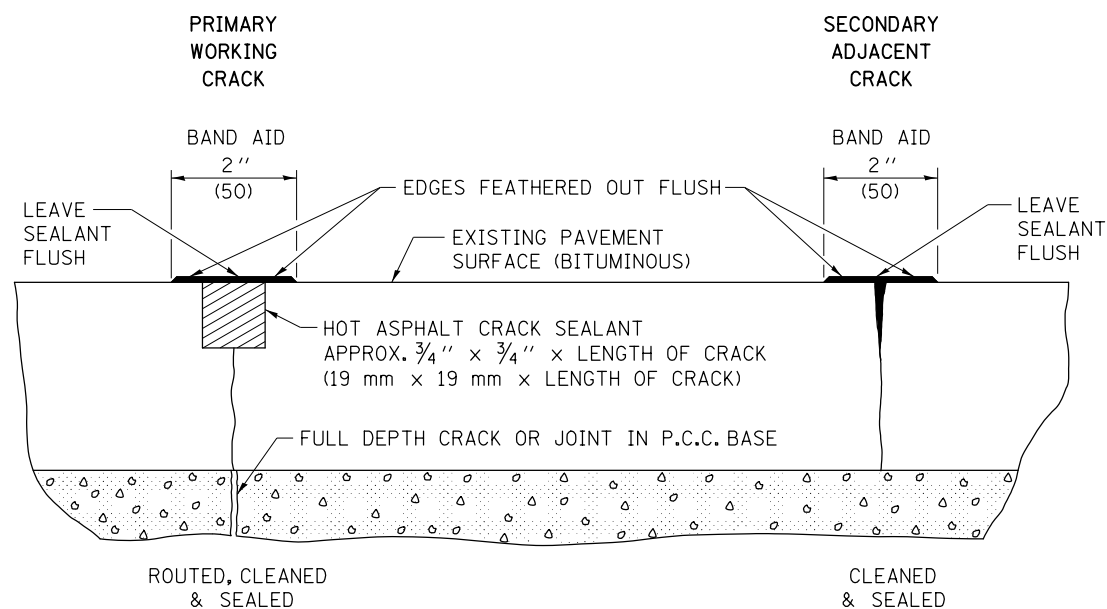
| CODE NO. | ITEM | UNIT | LOCATION OF WORK: | LOCATION #1 | LOCATION #2 | LOCATION #3 | LOCATION #4 | LOCATION #5 | LOCATION #6 | LOCATION #7 | LOCATION #8 |
|----------|-------------------------------------------------|--------|-------------------|---------------------|--------------------|--------------------|------------------------------------|------------------|-------------------------|-------------------|------------------|
| | | | COUNTY: | FAP 741 (IL 105) | FAP 760 (IL 48) | FAP 760 (IL 48) | FAP 812 (BEMENT- HAMMOND RD) | FAI 74 (I-74) | FAP 730 (US 51 BUSN) | FAP 693 (IL 9) | FAI 74 (I-74) |
| | | | | PIATT RURAL | PIATT RURAL | DEWITT RURAL | PIATT RURAL | PIATT RURAL | MCLEAN URBAN | MCLEAN RURAL | MCLEAN URBAN |
| | | | | QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY |
| 45100100 | CRACK ROUTING (PAVEMENT) | FOOT | | 74370.0 | 48030.0 | 66360.0 | 38530.0 | 47380.0 | 28205.0 | 89750.0 | 47375.0 |
| 45100200 | CRACK FILLING | POUND | | 29748.0 | 19212.0 | 26544.0 | 15412.0 | 18952.0 | 11282.0 | 35900.0 | 18950.0 |
| 67100100 | MOBILIZATION | L SUM | | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| 70100310 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701421 | L SUM | | | | | | | 1.0 | | |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH | | | | | | | | | 18.0 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | | 0.2 | 0.2 | 0.2 | 0.1 | | | 0.3 | |
| 70100700 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | L SUM | | | | | | 0.5 | | | 0.5 |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | | | | | | | 1.0 | | |
| 70102630 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | L SUM | | | | | | | 1.0 | | |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | | | | | | | 1.0 | | |
| 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | | 2300.0 | 1950.0 | 2550.0 | 2300.0 | 15990.0 | 3520.0 | 3270.0 | 31130.0 |
| X7015005 | CHANGEABLE MESSAGE SIGN | CAL DA | | | | | | 6.0 | 6.0 | | 12.0 |

• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN & PIATT

| | | | | | | | | | | | | | |
|--------------------------------------|-----------------------------|-----------------|-----------|-----------------------------------------------------------|-------------------------------|---------|------|--------|--------------|---------|--------|-----------------|--------------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - GAE | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pwork\pwork\personbr\d0287939\05 | 0932-sh1-schedule.dgn | DRAWN - BBP | REVISED - | | SCALE: NONE | SHEET 1 | OF 1 | SHEETS | STA. | TO STA. | •• | 36 | 29 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | | | | | | |
| | PLOT DATE = 1/25/2012 | DATE - 01/05/12 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

HMA PAVEMENT

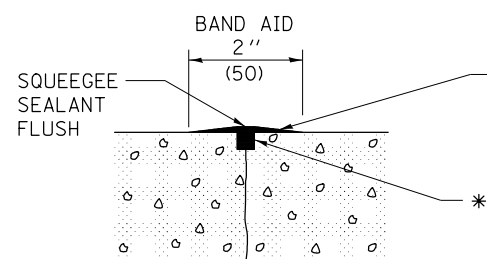
(USE PAY ITEMS : 45100100 CRACK ROUTING (PAVEMENT)
AND 45100200 CRACK FILLING)



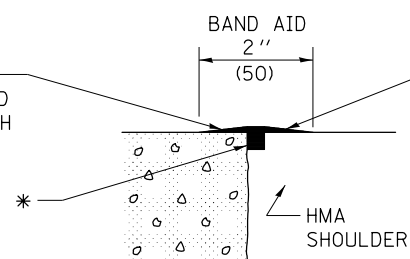
PCC PAVEMENT

(USE PAY ITEMS : 45200100 JOINT OR CRACK ROUTING (P.C.C. PAVEMENT & SHOULDER)
AND 45200300 JOINT OR CRACK FILLING)

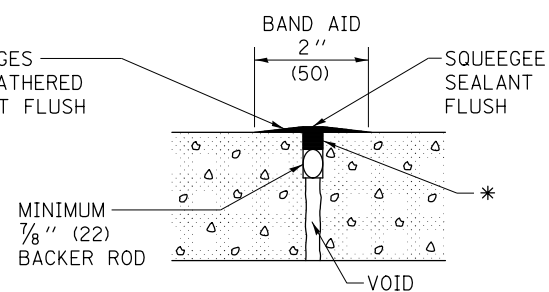
TRANSVERSE CRACKS AND JOINTS AND CENTERLINE JOINT



LONGITUDINAL SHOULDER JOINT

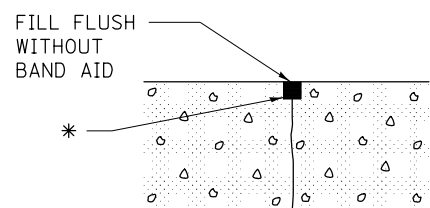


ANY WIDE LONGITUDINAL JOINT OR CRACK

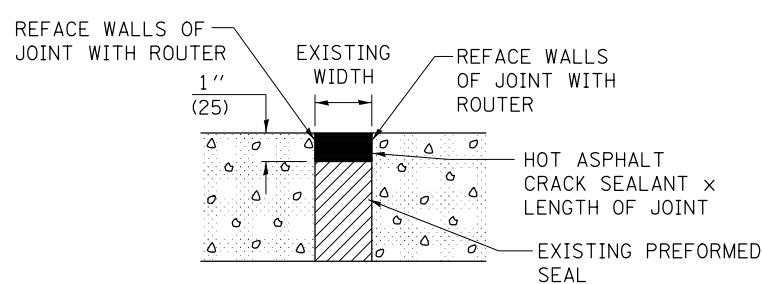


* HOT ASPHALT CRACK SEALANT APPROX. 3/4" x 3/4" x LENGTH OF CRACK. ACTUAL QUANTITY WILL VARY AS NEEDED FOR PRIMARY OR SECONDARY WORKING CRACK.

LONGITUDINAL RANDOM CRACK



TRANSVERSE EXPANSION JOINT



• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN & PIATT
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 45AAAAAA

| | | | |
|----------------------------------------|-----------------------------|------------|-----------------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - | REVISED - 12/06 |
| et:\pw\work\p\dot\personbr\d0287939\05 | 0932-sh1-details.dgn | DRAWN - | REVISED - 08/07 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - 12/08 |
| | PLOT DATE = 1/25/2012 | DATE - | REVISED - |

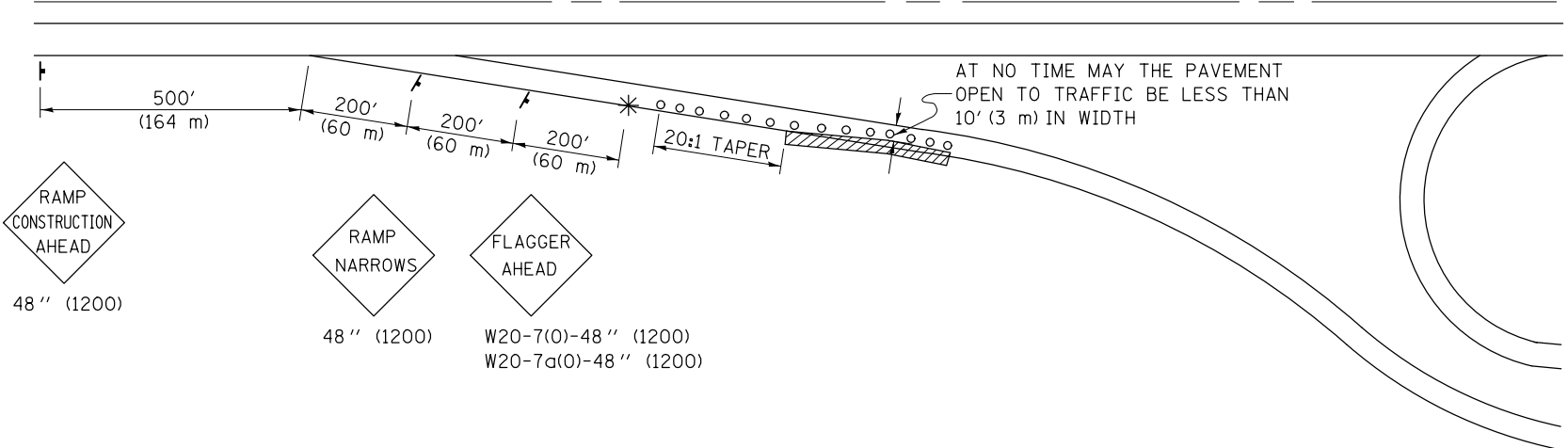
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CRACK AND JOINT SEALING

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|---------|--------|--------------|-----------|
| VAR. | . | •• | 36 | 30 |
| CONTRACT NO. 70932 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

**APPLICATION NO. 1
DAY OPERATION ONLY
PARTIAL RAMP CLOSURE**



- SYMBOLS**
- (APPLICATION NO. 1) TYPE I OR II BARRICADES OR DRUMS @ 50' (15 m) CTS.
 - ⊗ (APPLICATION NO. 2) TYPE I OR II BARRICADES OR DRUMS @ 25' (7.5 m) CTS. W/STEADY BURNING LIGHTS
 - * (APPLICATION NO. 1) FLAGGER PLACED AS DIRECTED BY THE ENGINEER
 - ┆ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - ▨ WORK AREA

GENERAL NOTES

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10' (3 m) OF PAVEMENT SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

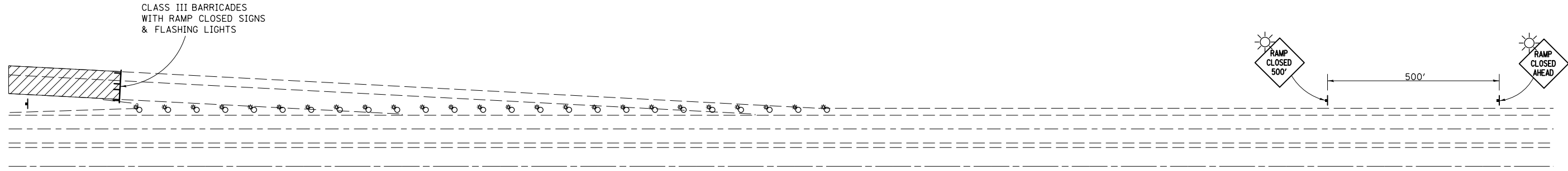
ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

TYPICAL APPLICATIONS

- PAVEMENT PATCHING
PIPE UNDERDRAINS
HMA RESURFACING

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail TRAFFIC CONTROL FOR RAMPS and will not be paid for separately, but shall be included in the contract lump sum prices for Traffic Control and Protection, Standard 701401 and Traffic Control and Protection, Standard 701406.

**APPLICATION NO. 2
RAMP CLOSURE**



GENERAL NOTES

STEADY BURN LIGHTS ARE NOT REQUIRED FOR DAYTIME OPERATIONS.

CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER AT 217-465-4181, ONE WEEK PRIOR TO CLOSING THE RAMP.

• D5 CRACK & JOINT SEAL 2012-1
•• DEWITT, MCLEAN & PIATT
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

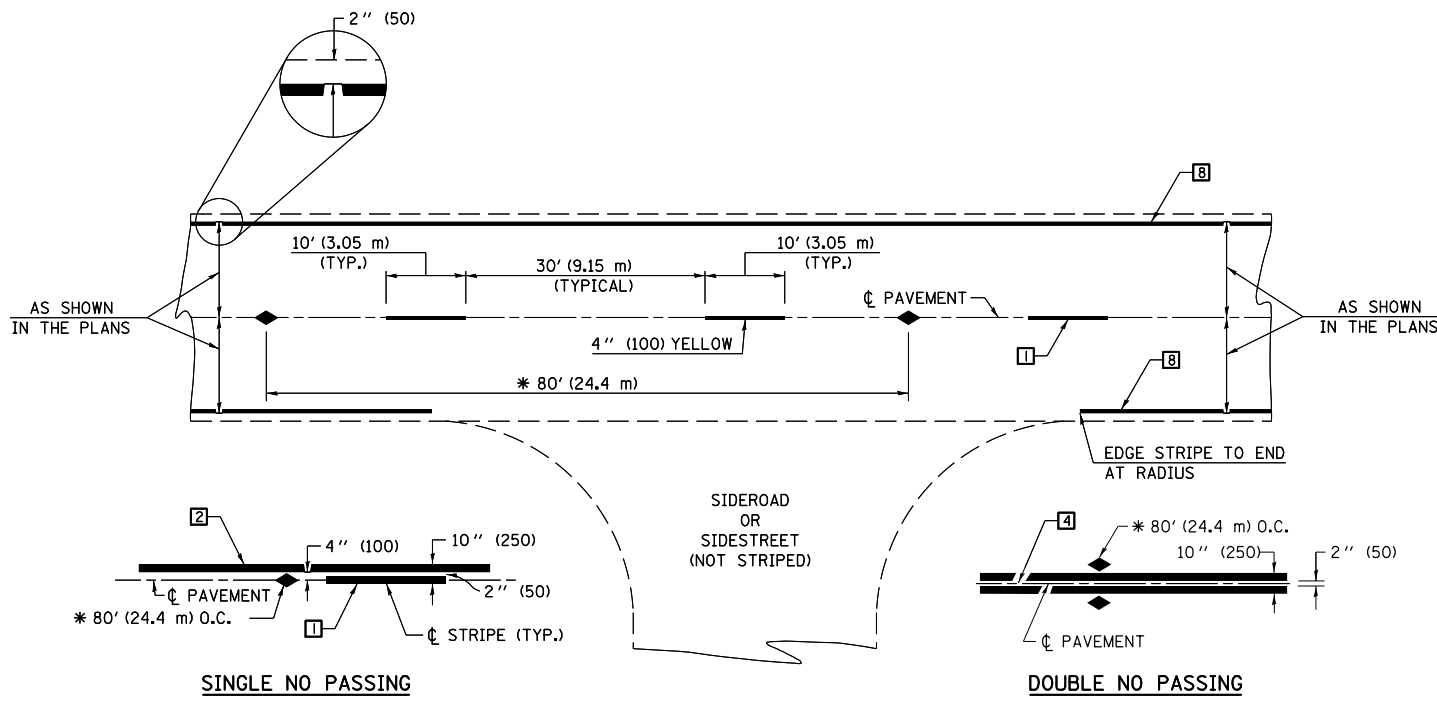
| | | | |
|-----------------------------------------------------------|-----------------------------|------------|-----------------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - | REVISED - 11/06 |
| et:\pwork\pwork\personbr\d0287939\0520932-sh1-details.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 48.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/25/2012 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|----------------------------------|--------------|--------|--------------|
| TRAFFIC CONTROL FOR RAMPS | | | |
| SCALE: | SHEET NO. OF | SHEETS | STA. TO STA. |

DISTRICT 5 DETAIL NO. 70103710

| | | | | |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| VAR | . | •• | 36 | 31 |
| CONTRACT NO. 70932 | | | | |
| 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

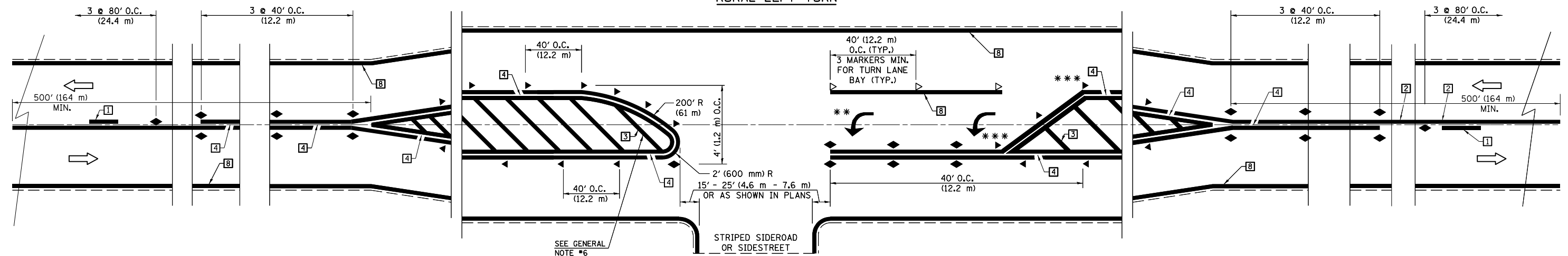
TYPICAL PAVEMENT MARKING LEGEND

- 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



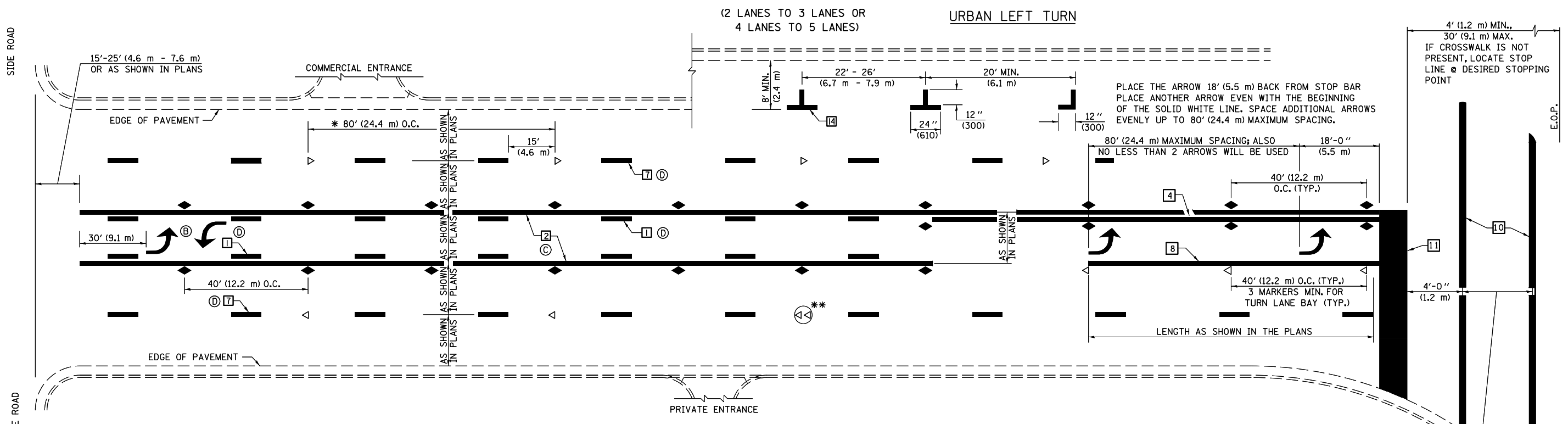
*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

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

• D5 CRACK & JOINT SEAL 2012-1
 •• DEWITT, MCLEAN & PIATT
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAA

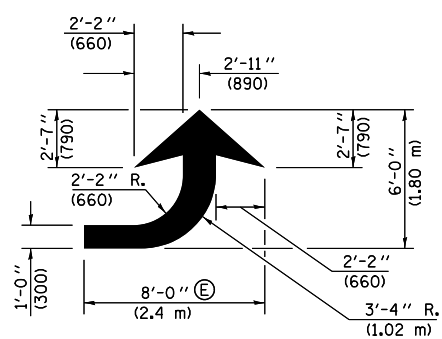
| | | | | | | | | | | | | |
|-----------------------------------------------------------|-----------------------------|------------|-------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|-------------------------|--------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - | REVISED - 11/06 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS) | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pw\work\p\id\personbr\d0287939\050932-sh1-details.dgn | PLOT SCALE = 40.0000' / in. | DRAWN - | REVISED - 09/2009 - KJT | | | | | VAR. | . | ** | 36 | 32 |
| | PLOT DATE = 1/25/2012 | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | ILLINOIS FED. AID PROJECT | | | | |
| | | DATE - | REVISED - | | SCALE: | SHEET NO. 1 OF 4 SHEETS | STA. TO STA. | | | | | |



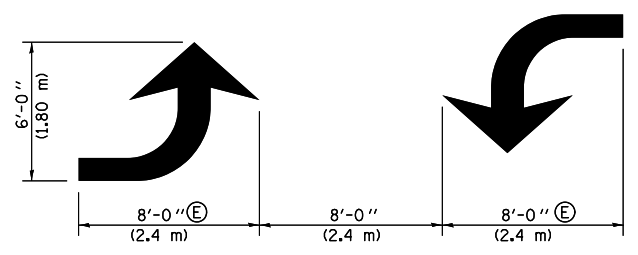
* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

- GENERAL NOTES:**
- ⓑ 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.
 - ⓒ 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.
 - ⓓ 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.
 - ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

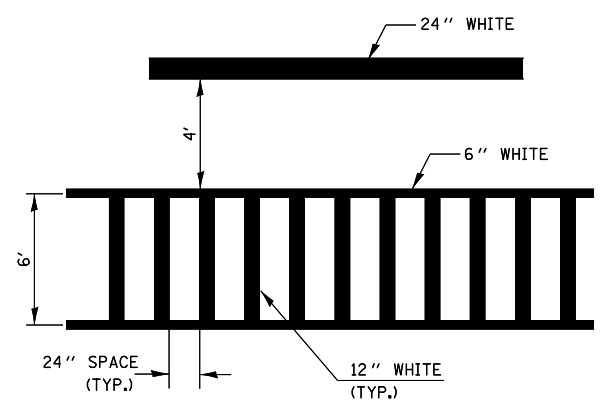


LEFT ARROW
 REVERSE FOR RIGHT ARROW
 AREA = 15.6 SQ. FT. (1.47 m²)
 (WHITE)

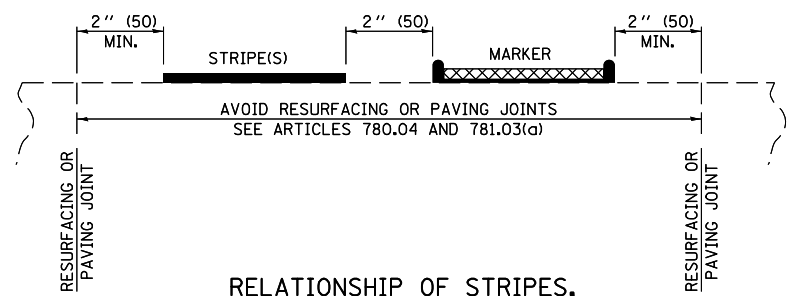


TYPICAL DOUBLE TURN ARROWS (WHITE)

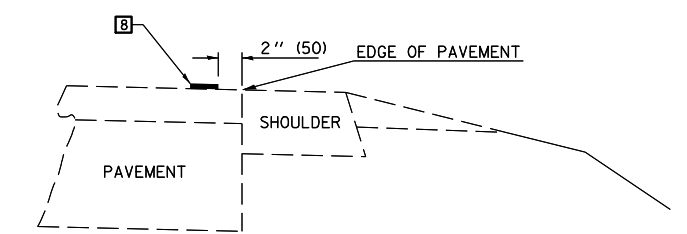
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



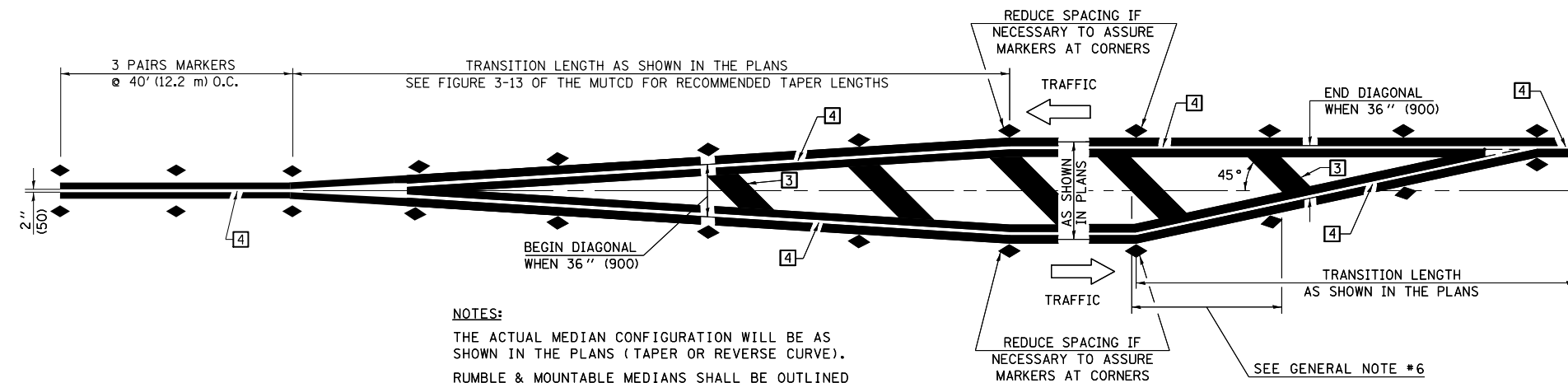
RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
 (SAFETY SHOULDER OR PAVED SURFACE)
 SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

• D5 CRACK & JOINT SEAL 2012-1
 ** DEWITT, MCLEAN & PIATT
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAA

| | | | | | | | | | | | | |
|----------------------------------------------------------------|-----------------------------|------------|-------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|-------------------------|--------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - | REVISED - 11/06 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS) | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pw\work\p\pidot\ppersonbr\d0287939\0570932-sh1-details.dgn | PLOT SCALE = 48.0000' / in. | DRAWN - | REVISED - 09/2009 - KJT | | | | | VAR. | . | ** | 36 | 33 |
| | PLOT DATE = 1/25/2012 | CHECKED - | REVISED - | | CONTRACT NO. 70932 | | | ILLINOIS FED. AID PROJECT | | | | |
| | | DATE - | REVISED - | | SCALE: | SHEET NO. 2 OF 4 SHEETS | STA. TO STA. | | | | | |

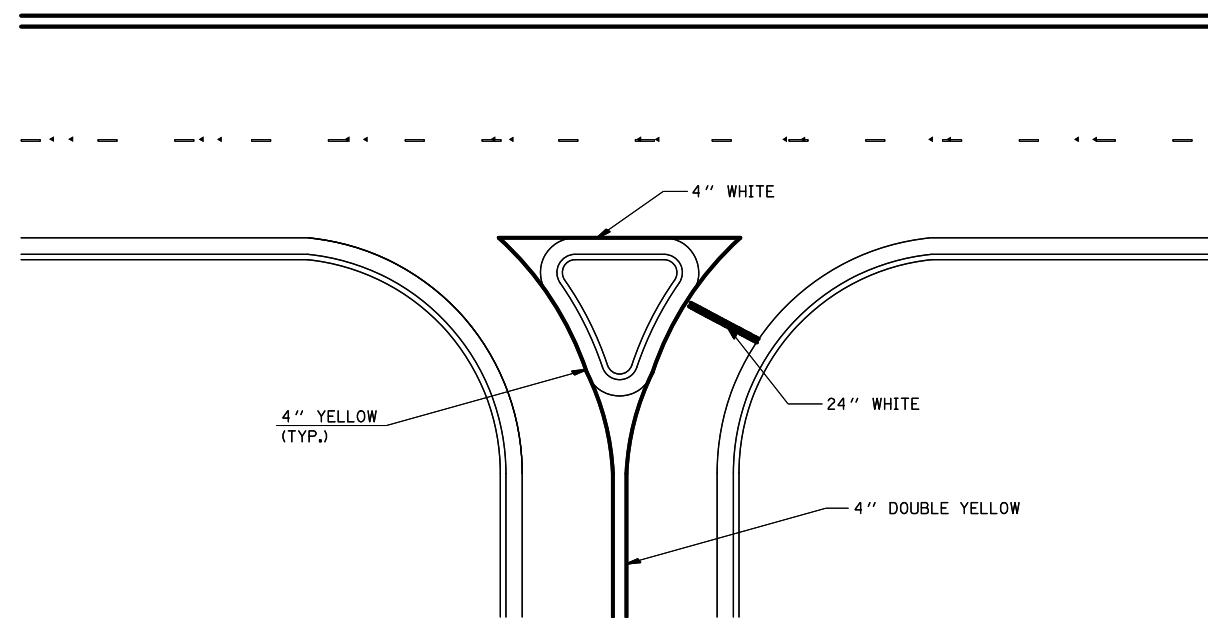


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

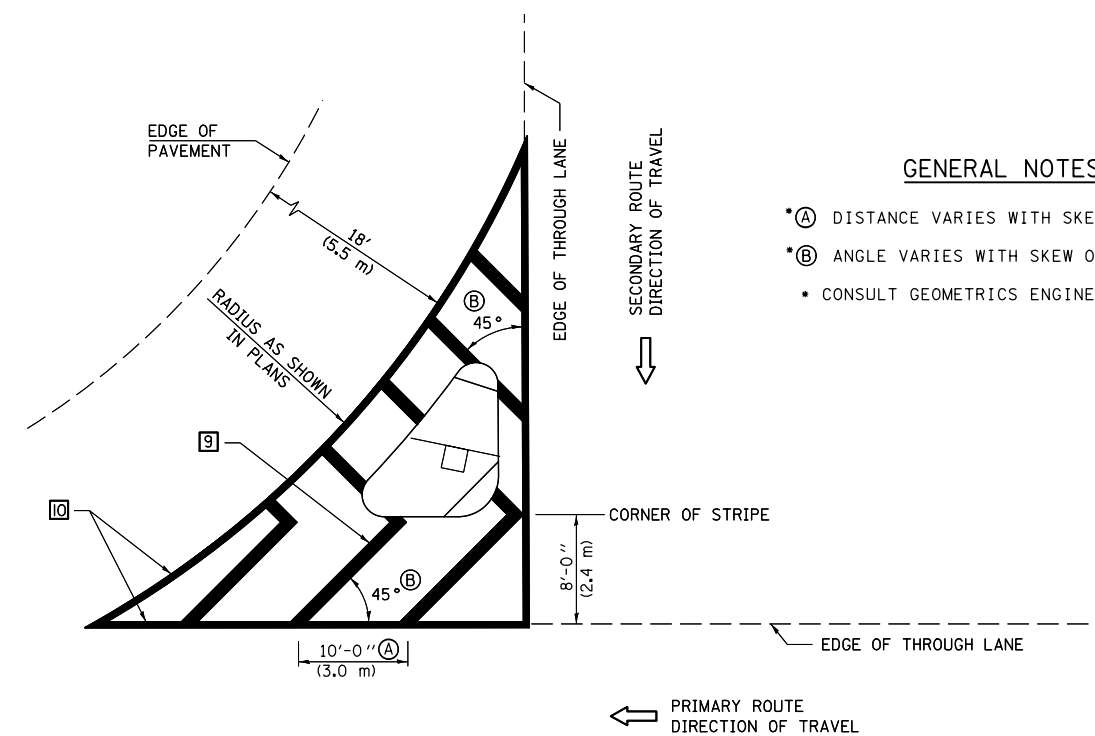
TYPICAL MEDIAN TRANSITIONS

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

• D5 CRACK & JOINT SEAL 2012-1
 ** DEWITT, MCLEAN & PIATT
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAA

| | | | |
|----------------------------------------------------------|-----------------------------|------------|-------------------------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - | REVISED - 11/06 |
| et:\pwork\pwork\personbr\d0287939\050932-sh1-details.dgn | | DRAWN - | REVISED - 09/2009 - KJT |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/25/2012 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

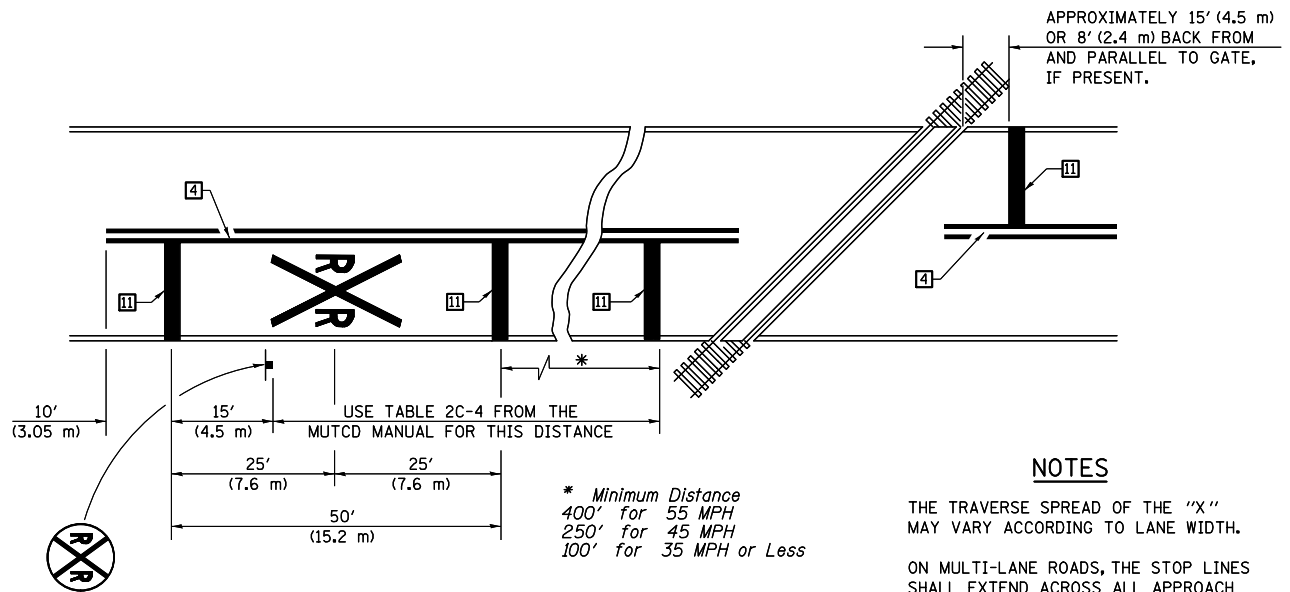
**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| VAR. | . | ** | 36 | 34 |
| CONTRACT NO. 70932 | | | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

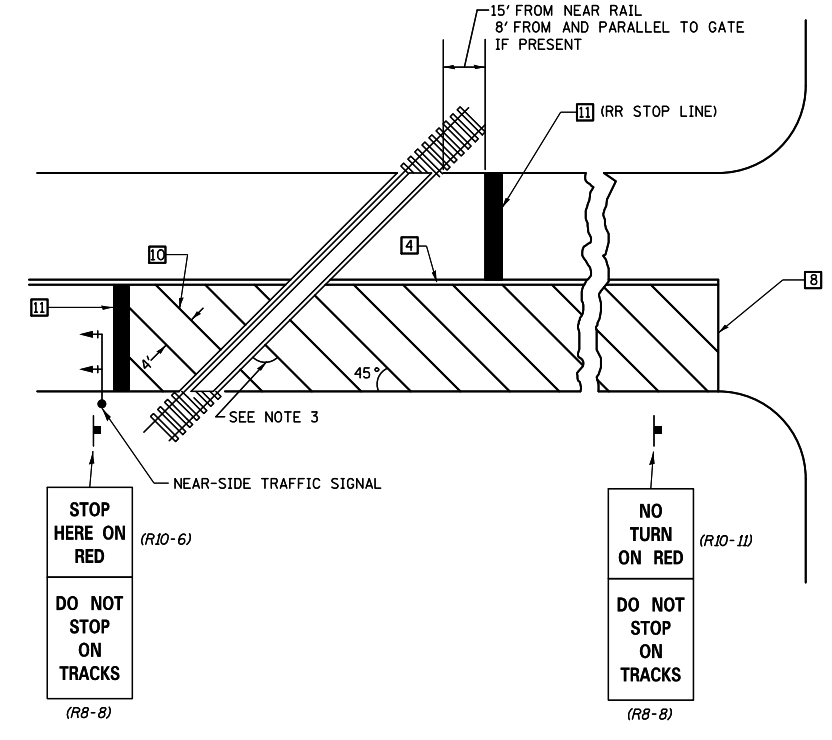
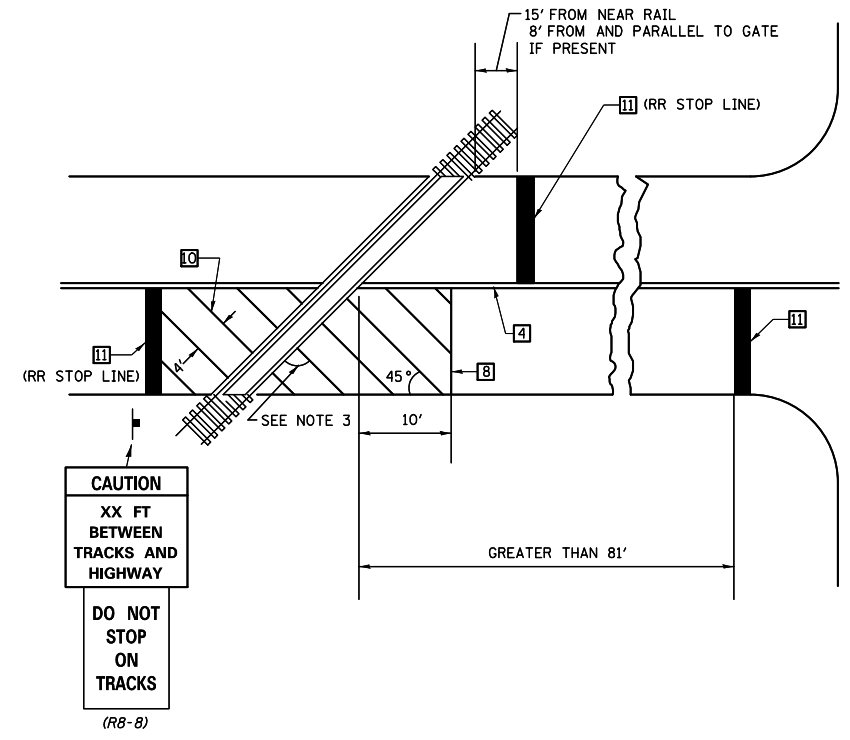
NOTES

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

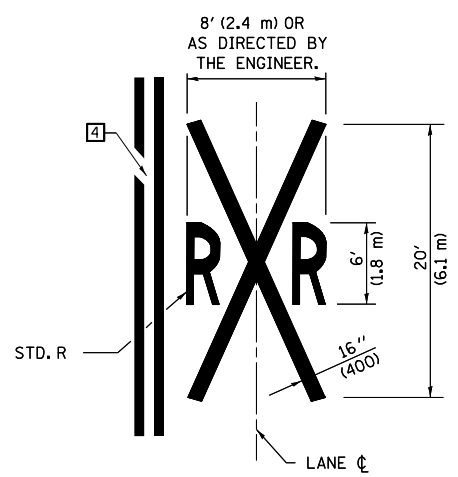
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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.



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.

• D5 CRACK & JOINT SEAL 2012-1
 • DEWITT, MCLEAN & PIATT
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

| | | | |
|------------------------------------------|-----------------------------|------------|-------------------------|
| FILE NAME = | USER NAME = ppersonbr | DESIGNED - | REVISED - 11/06 |
| et:\pw\work\p\idot\ppersonbr\d0287939\05 | 0932-sh1-details.dgn | DRAWN - | REVISED - 09/2009 - KJT |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/25/2012 | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

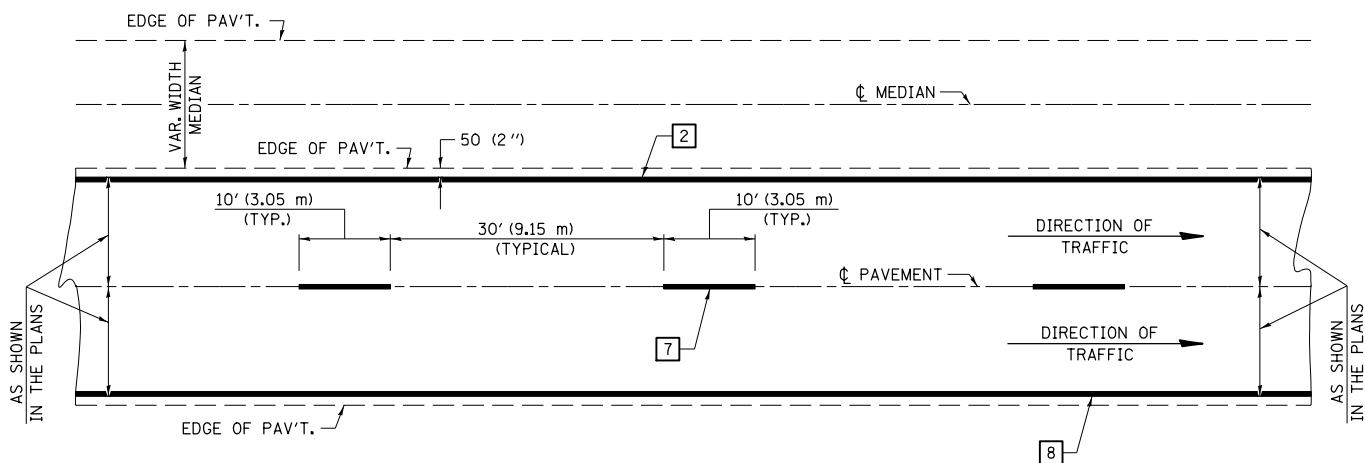
PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800AAA

| | | | | |
|---------------------|---------|---------------------------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| VAR. | . | •• | 36 | 35 |
| | | | CONTRACT NO. 70932 | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

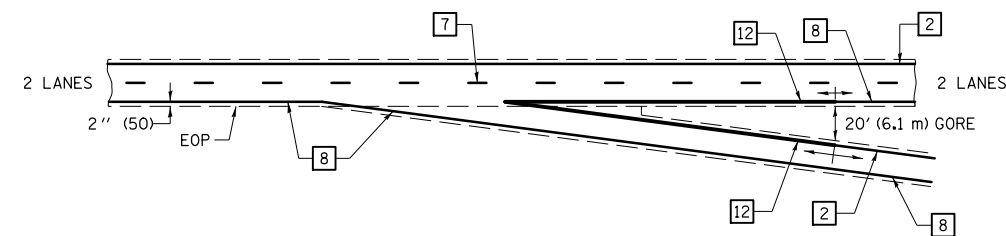


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

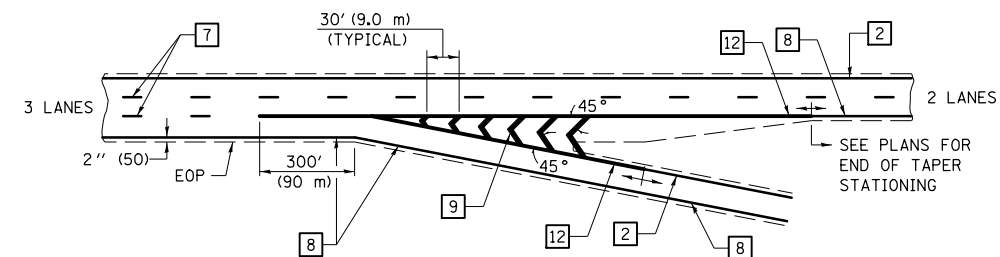
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

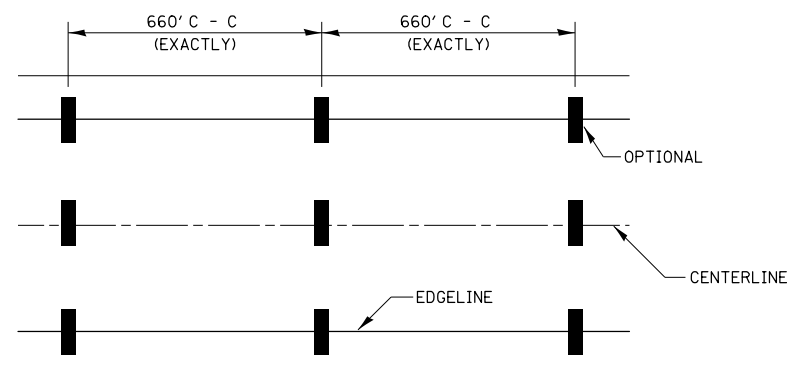
TYPICAL EXIT RAMP TERMINAL



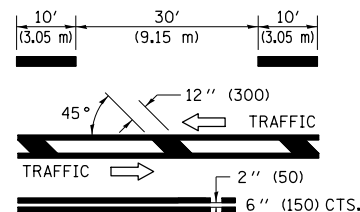
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



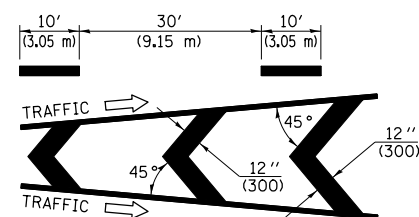
TYPICAL PAVEMENT MARKING LEGEND



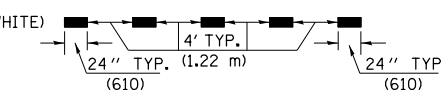
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED



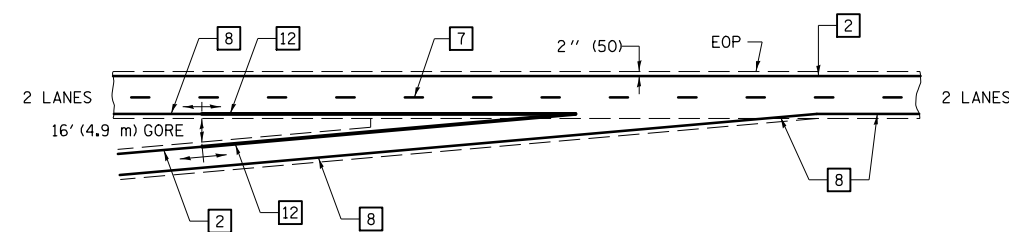
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)



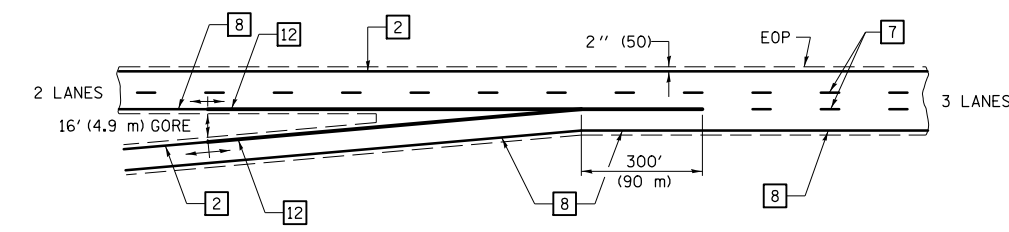
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)



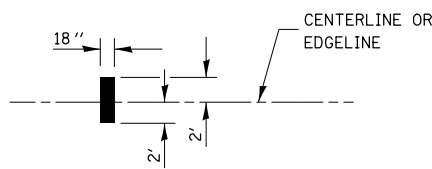
TYPICAL ENTRANCE RAMP TERMINAL



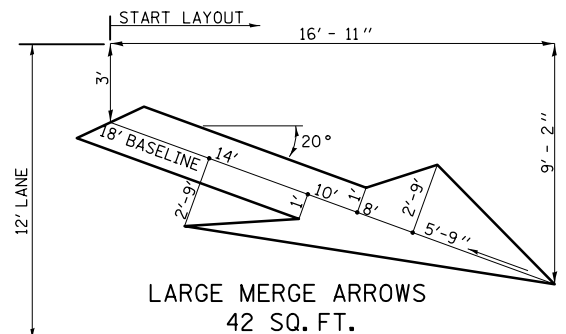
ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



AERIAL SPEED CHECK ZONES



• D5 CRACK & JOINT SEAL 2012-1
 • DEWITT, MCLEAN & PIATT
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800BBBB

| | | | |
|------------------------------------------|-----------------------------|------------|-----------------|
| FILE NAME = | USER NAME = piersonbr | DESIGNED - | REVISED - 11/06 |
| ei:\pw\work\p\idot\piersonbr\d0287939\05 | 0932-sh1-details.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 48.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/25/2012 | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|---------|--------|--------------|-----------|
| VAR. | . | •• | 36 | 36 |
| CONTRACT NO. 70932 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |