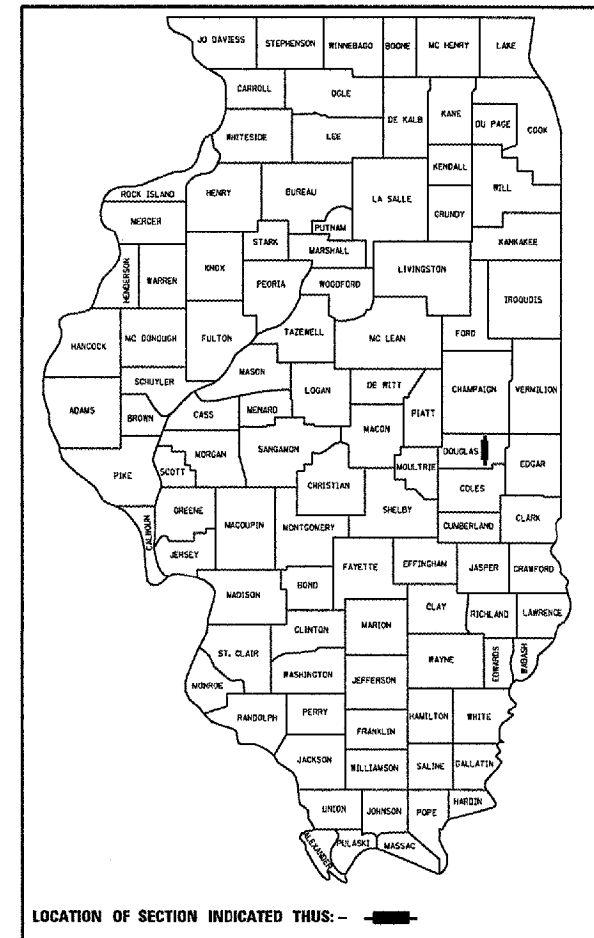


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	1

(12,Y-15D)10RS-2

D-95-069-02



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 808 (IL ROUTE 130)  
SECTION (12,Y-15D)10RS-2  
PROJECT ACF-0808(035)  
DOUGLAS COUNTY

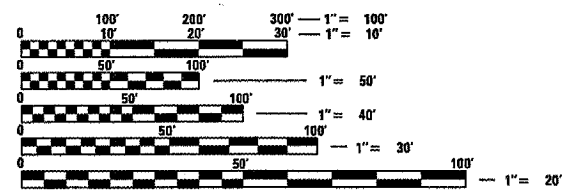
C-95-117-02  
RESURFACING (3P) FROM NCL OF VILLA GROVE TO U.S. ROUTE 36

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-5

PROJECT ENGINEER: KEVIN TRAPP (217)465-4181  
SQUAD LEADER: CHRIS GREESON  
DESIGNER: GREG EAGLIN

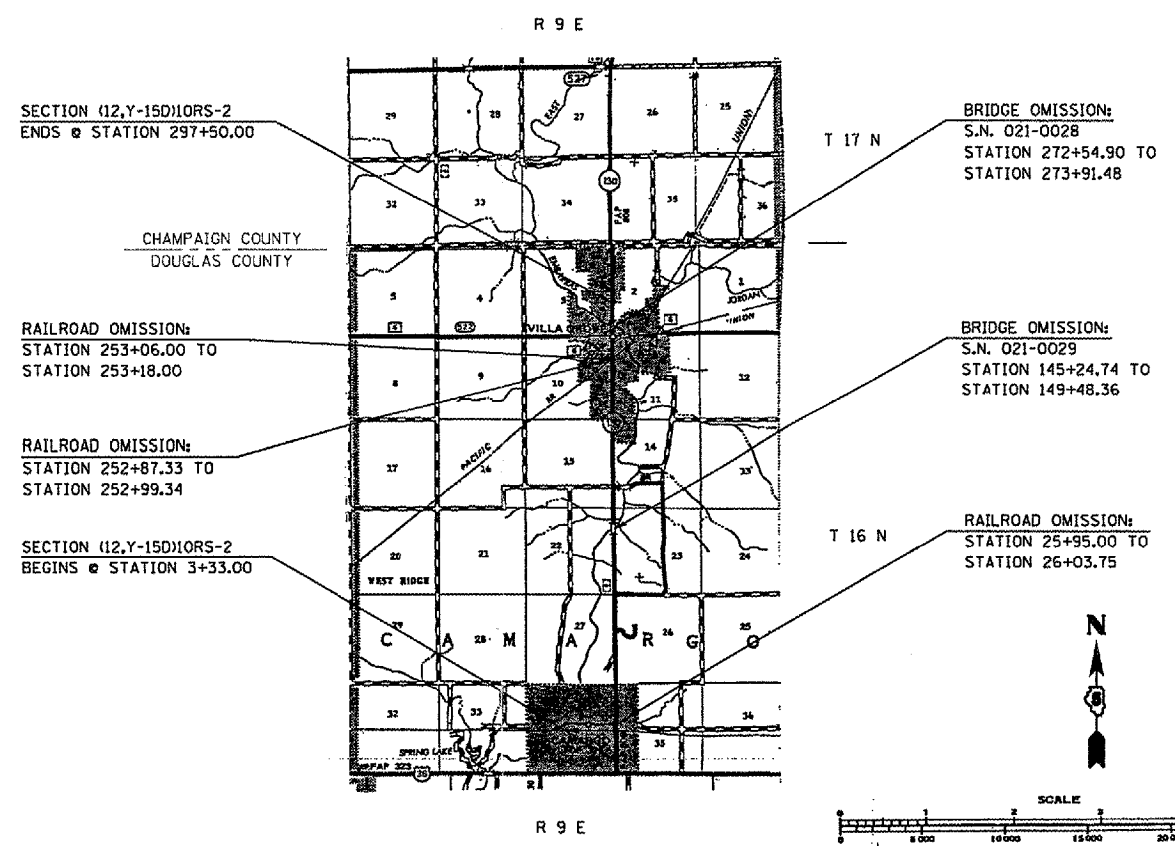
CURRENT ADT	
U. S. 36 TO NCL CAMARGO	= 2,650 (2006)
NCL CAMARGO TO SCL VILLA GROVE	= 3,400 (2006)
SCL VILLA GROVE TO F. A. S. 522	= 4,550 (2006)
F. A. S. 522 TO NCL VILLA GROVE	= 5,400 (2006)

**DESIGN DESIGNATION**  
N/A



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



TOTAL LENGTH OF SECTION & PROJECT = 29,417.00 FEET = 5.571 MILES  
NET LENGTH OF SECTION & PROJECT = 28,824.04 FEET = 5.459 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 10/19 20 07  
Don E. Goussier  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 7, 20 07  
Eric E. Harn  
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7, 20 07  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

PLOT DATE = 10/16/2007  
FILE NAME = c:\nrc\projects\70275\text\dgn  
PLOT SCALE = 43.19517 IN.  
USER NAME = callanrbv

CONTRACT NO. 70275

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12,Y-15D)10RS-2

## INDEX OF SHEETS

<u>SHEET NO.</u>	<u>ITEM</u>
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2	INDEX OF SHEETS
2	LIST OF STANDARDS
3	GENERAL NOTES
4 - 5	SUMMARY OF QUANTITIES
6 - 8	EXISTING TYPICAL CROSS SECTIONS
9 - 12	PROPOSED TYPICAL CROSS SECTIONS
13 - 17	SCHEDULE OF QUANTITIES
18 - 21	INCIDENTAL HOT-MIX ASPHALT SURFACING SCHEDULE
22	CURVE DATA
23	TRANSITION DETAIL AT BEGINNING OF PROJECT
23	TRANSITION DETAIL AT END OF PROJECT
23	TRANSITION DETAIL AT RAILROAD CROSSING IN CAMARGO
24	TRANSITION DETAIL AT STRUCTURE NO. 021-0029
24	TRANSITION DETAIL AT CURB AND GUTTER INLAY AREA IN VILLA GROVE
25	TRANSITION DETAIL AT RAILROAD CROSSING IN VILLA GROVE
25	TRANSITION DETAIL AT STRUCTURE NO. 021-0028
26	DETAIL OF SIDEROAD RETURN WITH MAIN ST.
26	DETAIL OF SIDEROAD RETURN WITH MILL ST.
27	DETAIL OF SIDEROAD RETURN WITH LAKEWOOD DRIVE
27	DETAIL OF SIDEROAD RETURN WITH 1150N
28	DETAIL OF SIDEROAD RETURN WITH 1275N
29	DETAIL OF SIDEROAD RETURNS WITH NO OFFTRACKING AND NO CURB & GUTTER
29	DETAIL OF SIDEROAD RETURNS IN VILLA GROVE
30 - 31	TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES
31	TYPICAL DETAIL OF RURAL MAILBOX TURNOUTS
32	TYPICAL DETAIL OF RURAL FIELD ENTRANCES
33	TYPICAL EARTHWORK DETAIL FOR REMOVAL OF ABANDONED MAILBOX TURNOUTS
33	TYPICAL EARTHWORK DETAIL FOR GUARDRAIL IMPROVEMENTS AT S.N. 021-8034
34	DETAIL OF PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING
35	DETAIL OF PERMANENT SURVEY MARKERS TO BE ADJUSTED
36	TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)
37 - 38	DETAIL OF PAVEMENT MARKINGS
39 - 42	TYPICAL APPLICATION OF PAVEMENT MARKINGS AND MARKERS

## LIST OF STANDARDS

<u>STANDARD NUMBER</u>	<u>NAME OF STANDARD</u>
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
420001-07	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-07	STEEL PLATE BEAM GUARDRAIL
630101-07	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-04	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PLOT DATE = 10/18/2007  
 FILE NAME = c:\projects\70275\text.dgn  
 PLOT SCALE = 42,3529 / IN.  
 USER NAME = collierdw

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INDEX OF SHEETS &  
 LIST OF STANDARDS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)10RS-2  
 DOUGLAS COUNTY  
 SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	-	DOUGLAS	42	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (12,Y-15D)10RS-2

## 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. -107.12  
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

MR. DAVID W. MCKERNAN MANAGER INDUSTRY & PUBLIC PROJECTS UNION PACIFIC RAILROAD COMPANY 100 NORTH BROADWAY, SUITE 1500 ST LOUIS, MO 63102 (314) 331-0682	MR. GALE FREE ROADMASTER CSX TRANSPORTATION 564 CSX LANE DANVILLE, IL 61834 (217) 442-0126
---	---

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:

MR. PAUL GEGG UNION PACIFIC RAILROAD 811 W. CHESTNUT BLOOMINGTON, IL 61701 (309) 820-2312	DAVE FETTE CSX TRANSPORTATION 1717 DIXIE HWY, SUITE 400 FT. WRIGHT, KY 41011 (859) 344-8137
---	---

G.N. -250C  
SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

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:

MIXTURE USES	AC/PG	RAP% (MAX)	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
HMA SURFACE COURSE MIX "C", N50 AND INCIDENTAL HMA SURFACING	PG 64-22	15%	4.0% @ Ndes=50	IL 9.5	MIX "C"
HMA SURFACE COURSE MIX "D", N50	PG 64-22	15%	4.0% @ Ndes=50	IL 9.5	MIX "D"
LEVELING BINDER MACHINE METHOD, N50 AND PARTIAL DEPTH PATCHING	PG 64-22	25%	4.0% @ Ndes=50	IL 9.5	MIX "C"
CLASS D PATCH	PG 64-22	25%	4.0% @ Ndes=50	IL 19.0	N. A.

NOTE:  
HMA SURFACE COURSE MIX "C", N50 SHALL BE USED FROM U.S. RTE. 36 TO SCL OF VILLA GROVE.  
HMA SURFACE COURSE MIX "D", N50 SHALL BE USED FROM SCL OF VILLA GROVE TO NCL OF VILLA GROVE.

G.N. -408B  
THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED.

AT THE FOLLOWING LOCATIONS:

RT. STA. 266+45.00 (HARRISON AVENUE)  
LT. STA. 266+45.00 (HARRISON AVENUE)

G.N. -440B  
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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. -631  
IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

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 AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N. -1004.01  
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

NO COMMITMENTS

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

F.A.P. 808 (IL ROUTE 130)  
SECTION (12,Y-15D)10RS-2  
DOUGLAS COUNTY

SCALE: NOT TO SCALE  
DATE: 10/04/07

DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

PLOT DATE = 10/18/2007  
 FILE NAME = I:\Projects\808\10RS-2\10RS-2.dgn  
 PLOT SCALE = 42.5%  
 USER NAME = collierdw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

(12,Y-15D)10RS-2

## SUMMARY OF QUANTITIES

SHEET 1 OF 2

LOCATION OF WORK:

FAP 808  
IL. RTE. 130  
RURAL TWO LANE  
DOUGLAS COUNTY  
STA. 3+33.00  
TO  
STA. 297+50.00

FUNDING BREAKOUT:

80 % FED  
20 % STATE

CONSTRUCTION TYPE CODE:

1000

CODE NO	ITEM	UNIT	TOTAL QUANTITY
40300602	SEAL COAT AGGREGATE, SPECIAL	TON	193.0
20200100	EARTH EXCAVATION	CU YD	96.0
20400800	FURNISHED EXCAVATION	CU YD	380.0
* 25000200	SEEDING, CLASS 2	ACRE	0.7
* 25000350	SEEDING, CLASS 7	ACRE	0.7
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	56.0
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	56.0
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	56.0
* 25100115	MULCH, METHOD 2	ACRE	0.7
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	70.0
* 28000400	PERIMETER EROSION BARRIER	FOOT	1,836.0
35101400	AGGREGATE BASE COURSE, TYPE B	TON	229.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	43.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	8,036.0
40600300	AGGREGATE (PRIME COAT)	TON	169.0
40600625	LEVEL BINDER (MACHINE METHOD), N50	TON	2,580.0
40600895	CONSTRUCTING TEST STRIP	EACH	1.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,710.0
40600990	TEMPORARY RAMP	SQ YD	544.0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	5,360.0
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,780.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	911.0
40800030	AGGREGATE (PRIME COAT)	TON	17.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	718.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	88,854.0
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	958.0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	213.0
44000500	COMBINATION CURB <sup>AND</sup> GUTTER REMOVAL	FOOT	150.0
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	69.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,720.0
60255500	MANHOLES TO BE ADJUSTED	EACH	7.0
60260100	INLETS TO BE ADJUSTED	EACH	1.0

\*SPECIALTY ITEM

PLT DATE : 10/08/2007  
 PLT NAME : C:\Users\j...  
 PLT SCALE : 1:1  
 USER NAME : j...

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)10RS-2  
 DOUGLAS COUNTY  
 Sheet 1 of 2  
 SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	-	DOUGLAS	42	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (12,Y-15D)10RS-2

## SUMMARY OF QUANTITIES

SHEET 2 OF 2

LOCATION OF WORK: FAP 808  
IL. RTE. 130  
RURAL TWO LANE  
DOUGLAS COUNTY  
STA. 3+33.00  
TO  
STA. 297+50.00

FUNDING BREAKOUT: 80 % FED  
20 % STATE

CONSTRUCTION TYPE CODE: I000

CODE NO	ITEM	UNIT	TOTAL QUANTITY
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 24	FOOT	150.0
• 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1,500.0
• 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4.0
• 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12.0
63200310	GUARDRAIL REMOVAL	FOOT	2,135.0
66700110	PERMANENT SURVEY MARKERS TO BE ADJUSTED	EACH	6.0
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	6.0
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	7,948.0
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	370.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	67,225.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	496.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	137.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	272.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	970.0
• 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	370.0
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,397.0
• 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	496.0
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	137.0
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	272.0
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	62,828.0
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	439.0
• 78200405	GUARDRAIL MARKERS	EACH	33.0
• 78201000	TERMINAL MARKER-DIRECT APPLIED	EACH	12.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	513.0
X4032500	BITUMINOUS MATERIALS (COVER AND SEAL COATS), SPECIAL	GALLON	5,764.0
X4401705	PARTIAL DEPTH REMOVAL	SO YD	254.0
X4421000	PARTIAL DEPTH PATCHING	TON	105.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0

• SPECIALTY ITEM

PLOT DATE = 10/04/2007  
FILE NAME = c:\projects\45056902\w8\70275\text.dgn  
PLOT SCALE = 42,3825 / IN  
USER NAME = COLLIEREW

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
F.A.P. 808 (IL ROUTE 130)  
SECTION (12,Y-15D)10RS-2  
DOUGLAS COUNTY  
Sheet 2 of 2  
SCALE: NOT TO SCALE  
DATE: 10/04/07  
DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

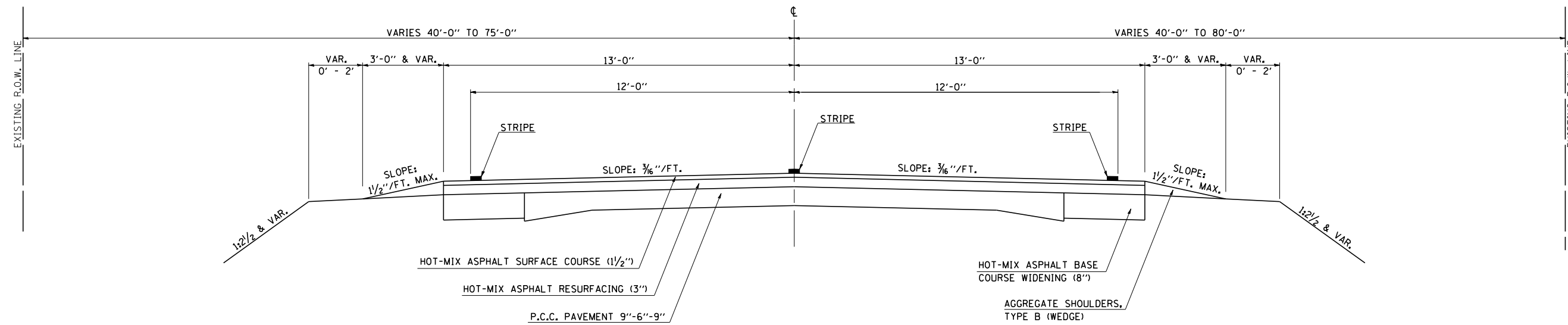
(12.Y-15D)10RS-2

RAILROAD OMISSION  
STA. 25+95.00 TO STA. 26+03.75

**EXISTING TYPICAL CROSS SECTION (A)**

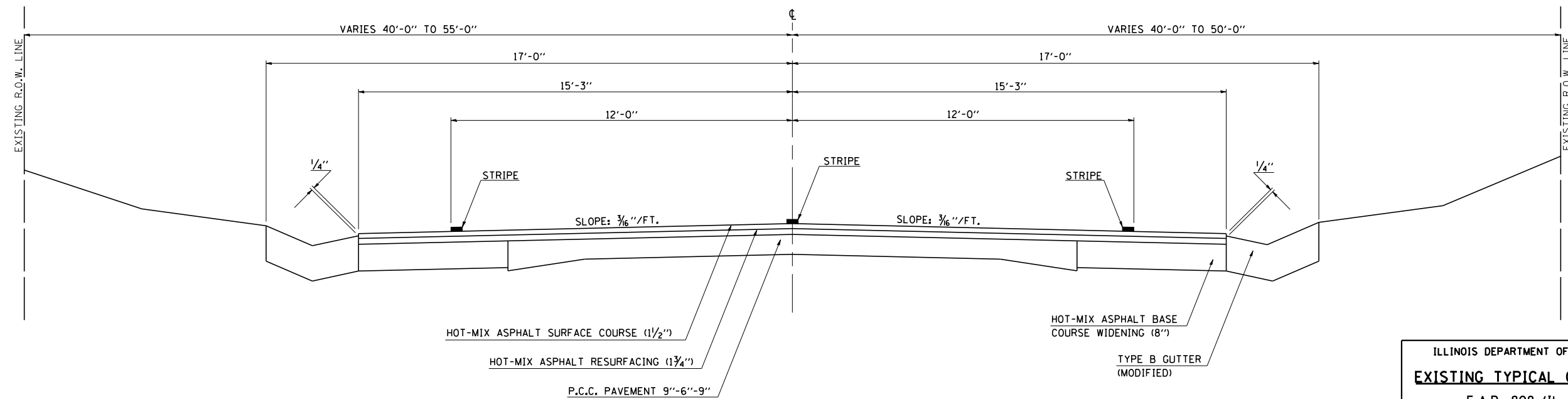
BRIDGE OMISSION  
STA. 145+24.74 TO STA. 149+48.36

STATION	TO	STATION
3+33.00		9+00.00 (B)
(B) 24+50.00		88+00.00 (C)
(C) 109+00.00		182+75.00 (C)
(C) 194+00.00		224+50.00 (E)
(E) 278+06.00		297+50.00



**EXISTING TYPICAL CROSS SECTION (B)**

STATION	TO	STATION
(A) 9+00.00		24+50.00 (A)



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING TYPICAL CROSS SECTIONS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12.Y-15D)10RS-2  
 DOUGLAS COUNTY  
 SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

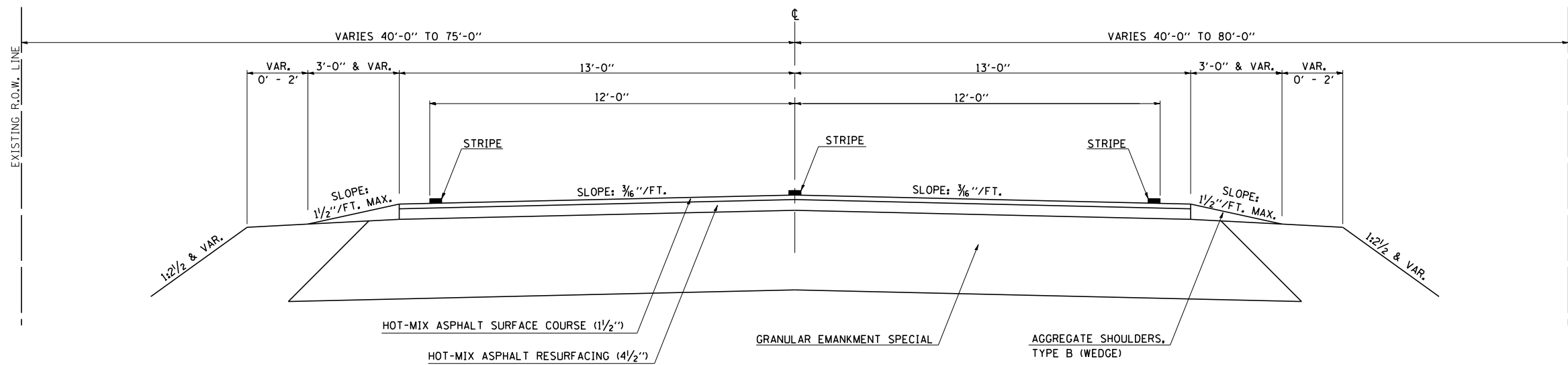
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 REFERENCE = \$REF\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12,Y-15D)10RS-2

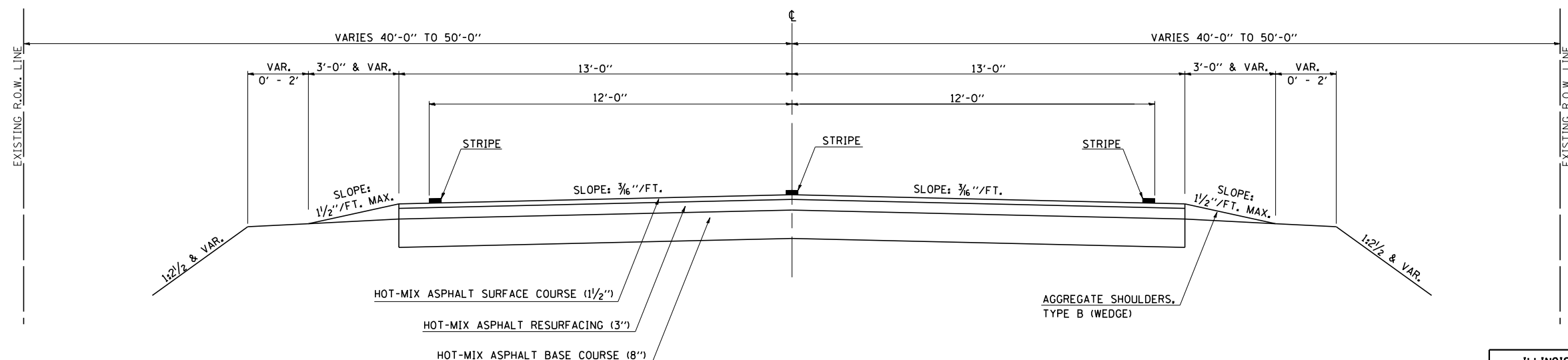
### EXISTING TYPICAL CROSS SECTION (C)

STATION	TO	STATION
(A) 88+00.00		96+70.00 (D)
(D) 102+45.00		109+00.00 (A)
(A) 182+75.00		194+00.00 (A)



### EXISTING TYPICAL CROSS SECTION (D)

STATION	TO	STATION
(C) 96+70.00		102+45.00 (C)



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING TYPICAL CROSS SECTIONS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)10RS-2  
 DOUGLAS COUNTY  
 SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	8

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

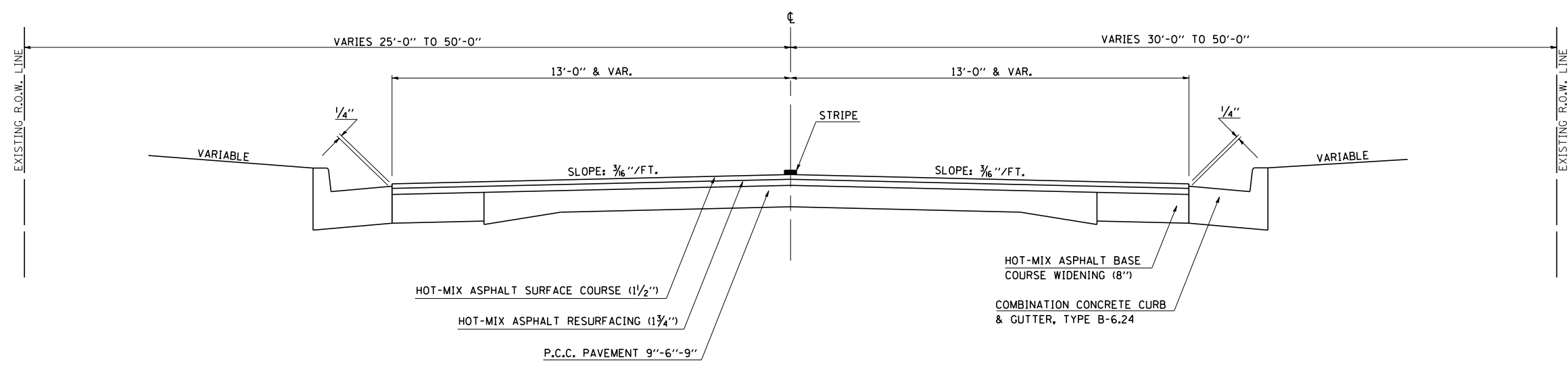
(12,Y-15D)1ORS-2

RAILROAD OMISSION  
STA. 252+87.33 TO STA. 253+18.00

**EXISTING TYPICAL CROSS SECTION (E)**

STATION TO STATION  
① 224+50.00 TO 278+06.00 ①

BRIDGE OMISSION  
STA. 272+54.90 TO STA. 273+91.48



PLOT DATE = 10/18/2007  
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING TYPICAL CROSS SECTIONS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)1ORS-2  
 DOUGLAS COUNTY  
 SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

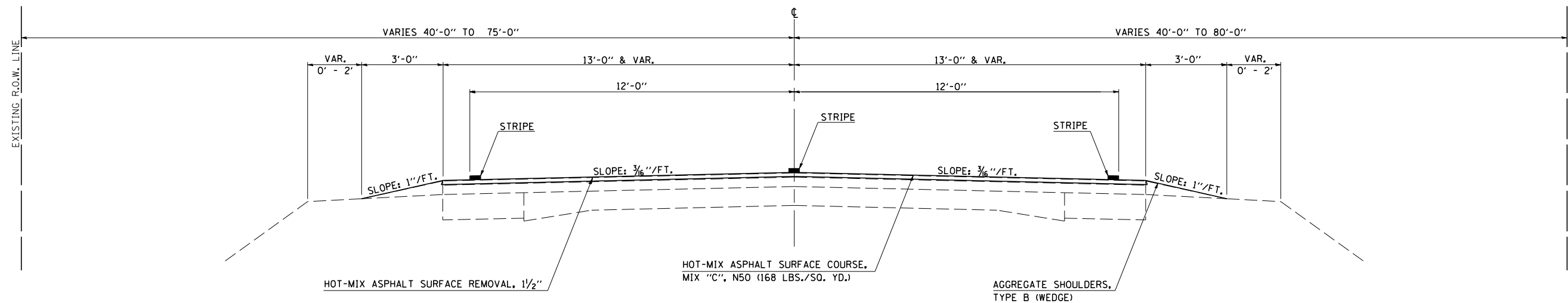


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12,Y-15D)ORS-2

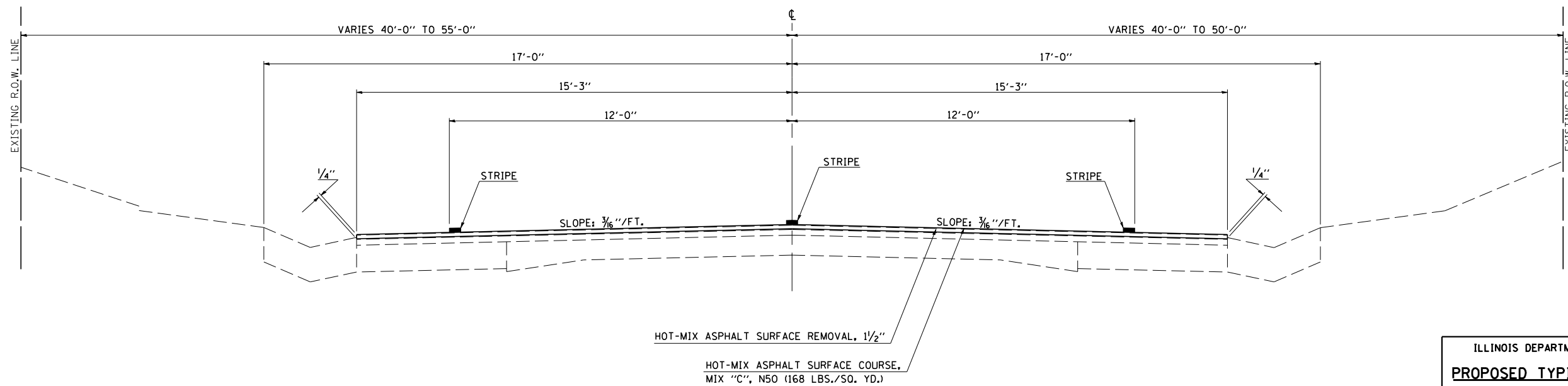
### PROPOSED TYPICAL CROSS SECTION ①

STATION TO STATION  
 3+33.00 TO 9+00.00 ②  
 ② 24+50.00 TO 25+95.00 ③



### PROPOSED TYPICAL CROSS SECTION ②

STATION TO STATION  
 ① 9+00.00 TO 24+50.00 ①



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL CROSS SECTIONS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)ORS-2  
 DOUGLAS COUNTY  
 SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

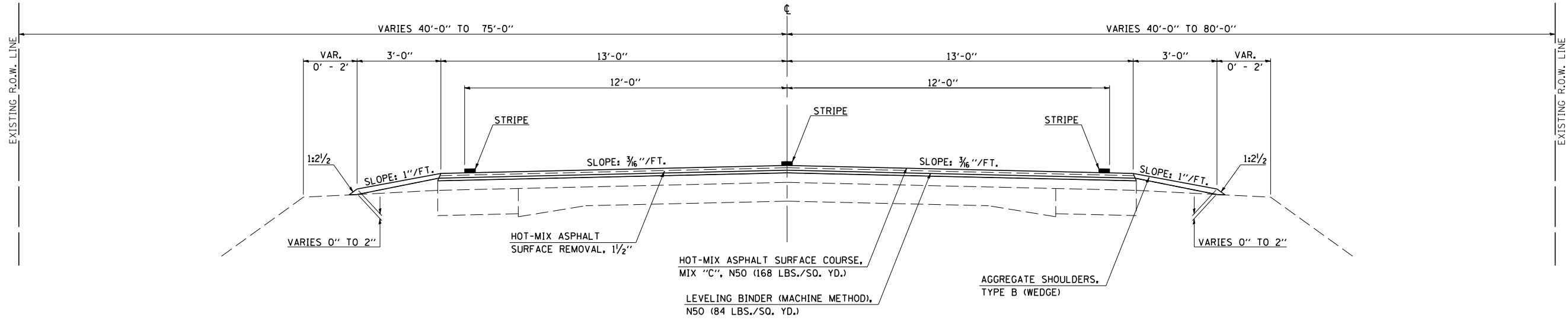
(12,Y-15D)10RS-2

RAILROAD OMISSION  
STA. 25+95.00 TO STA. 26+03.75

**PROPOSED TYPICAL CROSS SECTION ③**

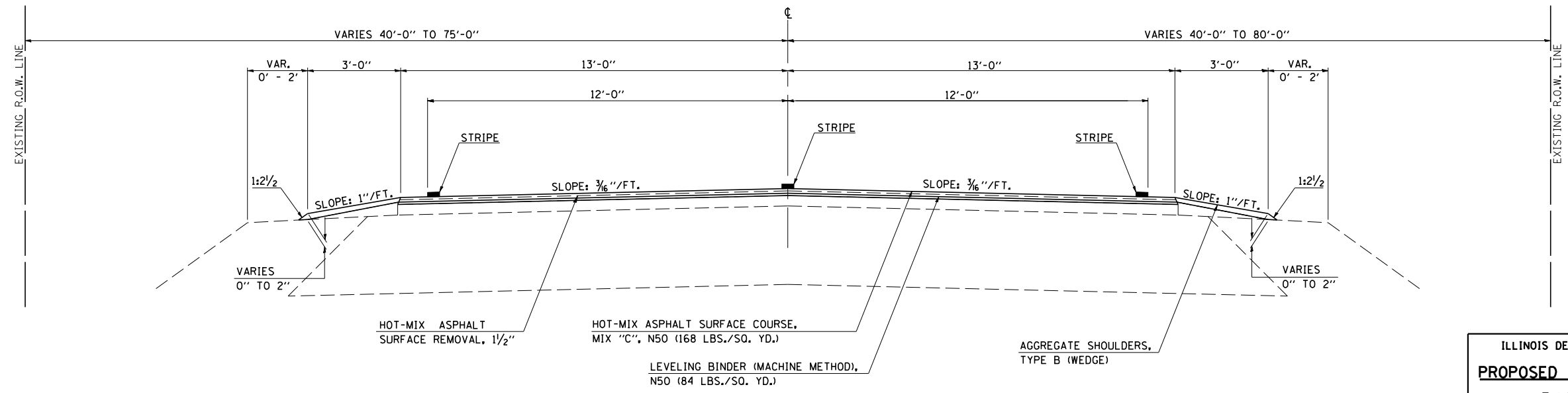
BRIDGE OMISSION  
STA. 145+24.74 TO STA. 149+48.36

STATION	TO	STATION
① 25+95.00		88+00.00 ④
④ 109+00.00		182+75.00 ④
④ 194+00.00		224+50.00 ⑥



**PROPOSED TYPICAL CROSS SECTION ④**

STATION	TO	STATION
③ 88+00.00		96+70.00 ⑤
⑤ 102+45.00		109+00.00 ③
③ 182+75.00		194+00.00 ③



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL CROSS SECTIONS**  
F.A.P. 808 (IL ROUTE 130)  
SECTION (12,Y-15D)10RS-2  
DOUGLAS COUNTY  
SCALE: NOT TO SCALE  
DATE: 10/04/07  
DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

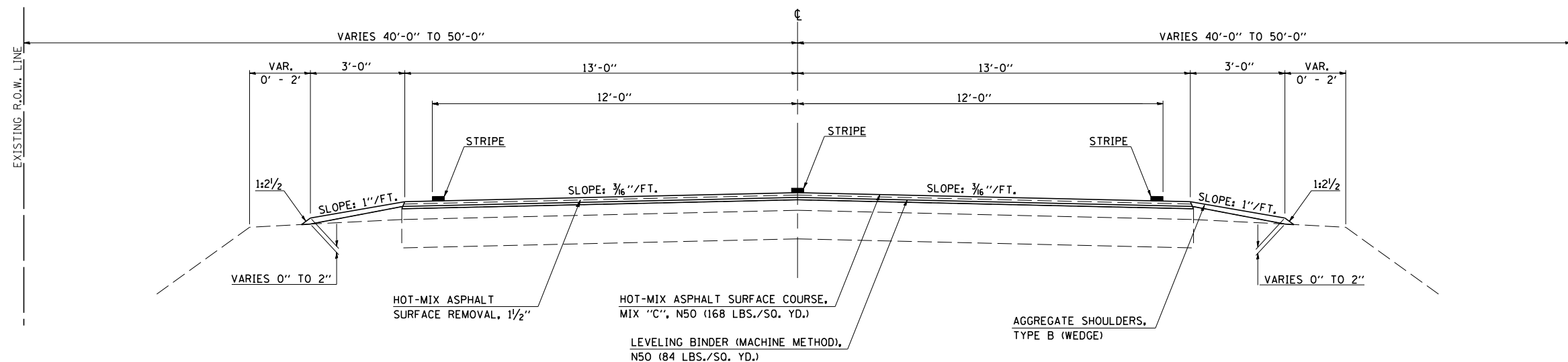
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REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	11
STA. 808		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12,Y-15D)10RS-2

### PROPOSED TYPICAL CROSS SECTION ⑤

STATION ④ 96+70.00 TO STATION 102+45.00 ④

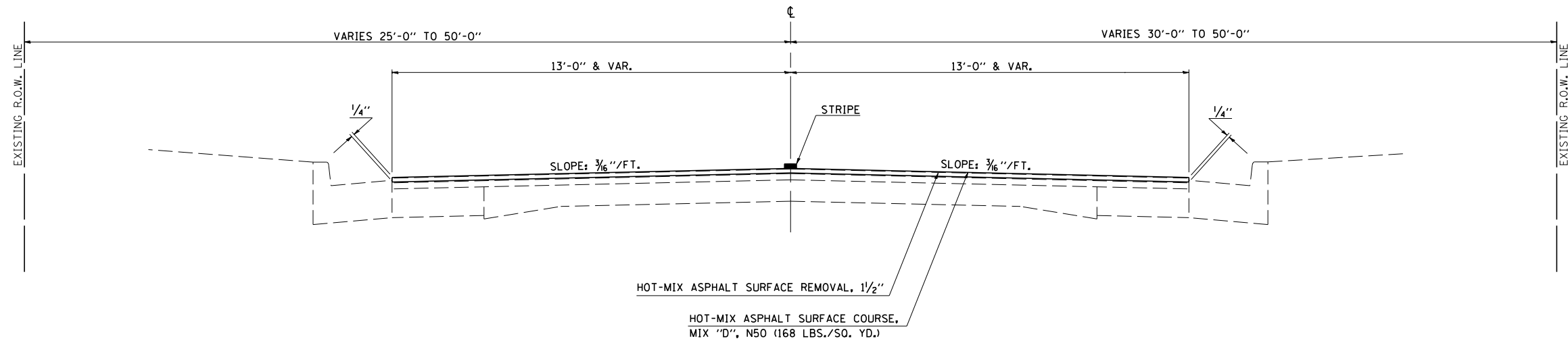


### PROPOSED TYPICAL CROSS SECTION ⑥

STATION ③ 224+50.00 TO STATION 278+06.00 ⑦

RAILROAD OMISSIONS  
 STA. 252+87.33 TO STA. 252+99.34  
 STA. 253+06.00 TO STA. 253+18.00

BRIDGE OMISSION  
 STA. 272+54.90 TO STA. 273+91.48



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL CROSS SECTIONS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)10RS-2  
 DOUGLAS COUNTY  
 SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

PLOT DATE = 10/18/2007  
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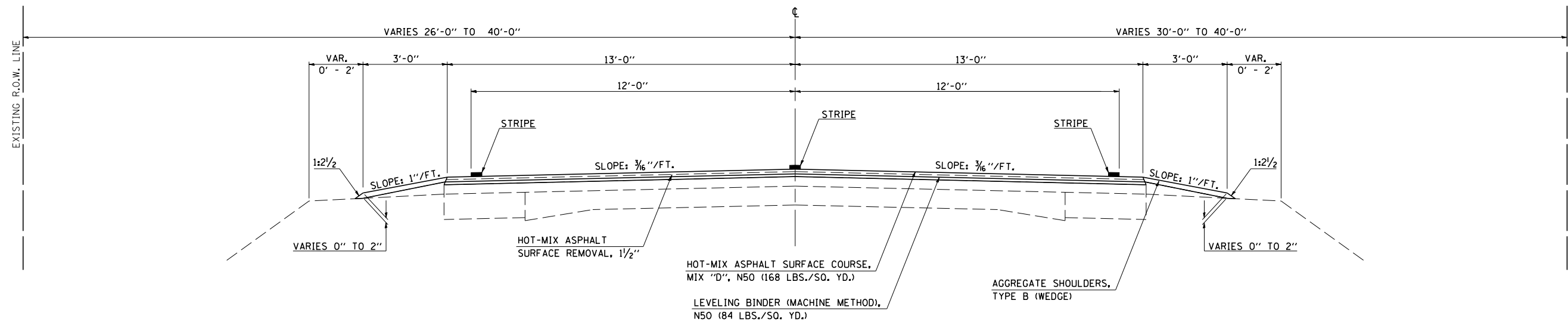
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	12

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

(12,Y-15D)10RS-2

### PROPOSED TYPICAL CROSS SECTION ⑦

STATION TO STATION  
 ⑥ 278+06.00 TO 297+50.00



PLOT DATE = 10/18/2007  
 FILE NAME = c:\p\016c\ts\d506902 (v8)\70275\typical.dgn  
 PLOT SCALE = 42.3529 / IN.  
 REFERENCE = \$REF\$

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL CROSS SECTIONS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)10RS-2  
 DOUGLAS COUNTY

SCALE: NOT TO SCALE  
 DATE: 10/04/07

DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

SHEET 1 OF 5

(12,Y-15D)ORS-2

## PARTIAL DEPTH PAVEMENT PATCHING

STATION	DIRECTION	EXISTING OVERLAY THICKNESS (INCHES)	LENGTH (FT)	WIDTH (FT)	X4401705	X4421000
					PARTIAL DEPTH REMOVAL (SQ YD)	PARTIAL DEPTH PATCHING (TON)
13+22.00	NORTHBOUND	3.25	4.00	15.25	6.78	2.37
13+22.00	SOUTHBOUND	3.25	4.00	15.25	6.78	2.37
20+47.00	SOUTHBOUND	3.25	4.00	15.25	6.78	2.37
22+13.00	NORTHBOUND	3.25	4.00	15.25	6.78	2.37
35+57.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
35+66.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
48+60.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
48+88.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
52+33.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
62+95.00	NORTHBOUND	4.50	6.00	13.00	8.67	3.64
68+92.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
70+51.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
74+24.00	SOUTHBOUND	4.50	6.00	13.00	8.67	3.64
74+44.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
109+58.00	SOUTHBOUND	4.50	8.00	13.00	11.56	4.85
116+16.00	NORTHBOUND	4.50	6.00	13.00	8.67	3.64
116+16.00	SOUTHBOUND	4.50	6.00	13.00	8.67	3.64
123+29.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
129+78.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
129+78.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
133+98.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
133+98.00	SOUTHBOUND	4.50	10.00	13.00	14.44	6.07
140+12.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
140+12.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
196+03.00	SOUTHBOUND	4.50	6.00	6.00	4.00	1.68
213+44.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
216+28.00	SOUTHBOUND	4.50	4.00	13.00	5.78	2.43
281+36.00	NORTHBOUND	4.50	6.00	13.00	8.67	3.64
281+36.00	SOUTHBOUND	4.50	6.00	13.00	8.67	3.64
286+51.00	NORTHBOUND	4.50	6.00	13.00	8.67	3.64
286+51.00	SOUTHBOUND	4.50	6.00	13.00	8.67	3.64
291+65.00	NORTHBOUND	4.50	6.00	13.00	8.67	3.64
291+65.00	SOUTHBOUND	4.50	6.00	13.00	8.67	3.64
293+68.00	NORTHBOUND	4.50	4.00	13.00	5.78	2.43
293+68.00	SOUTHBOUND	4.50	8.00	13.00	11.56	4.85
TOTAL =					253.56	104.60
USE =					254.00	105.00
					(SQ YD)	(TON)

## 44201815 CLASS D PATCHES, TYPE II, 14 INCH

STATION	DIRECTION	LOCATION	LENGTH (FT)	WIDTH (FT)	PATCH AREA (SQ YD)
158+45.00	NORTHBOUND	MAINLINE	8.00	13.00	11.56
158+45.00	SOUTHBOUND	MAINLINE	8.00	13.00	11.56
219+22.00	NORTHBOUND	MAINLINE	6.00	13.00	8.67
219+22.00	SOUTHBOUND	MAINLINE	6.00	13.00	8.67
219+38.00	SOUTHBOUND	MAINLINE	7.00	13.00	10.11
253+02.67	NORTHBOUND	RAILROAD TRACKS	5.33	15.00	8.88
253+02.67	SOUTHBOUND	RAILROAD TRACKS	5.33	15.00	8.88
TOTAL =					68.32
USE =					69.00
					(SQ YD)

## 44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

STATION	TO	STATION	LENGTH (FT)	AVERAGE WIDTH (FT)	AREA (SQ YD)
3+33.00		6+32.00	299.00	32.00	1,063.11
6+32.00		7+87.50	155.50	26.00	449.22
7+87.50		9+00.00	112.50	28.25	353.13
9+00.00		24+50.00	1,550.00	30.50	5,252.78
24+50.00		25+52.50	102.50	28.25	321.74
25+52.50		25+95.00	42.50	26.00	122.78
26+03.75		145+24.74	11,920.99	26.00	34,637.10
149+48.36		224+50.00	7,501.64	26.00	21,796.43
224+50.00		252+87.33	2,837.33	26.00	8,196.73
253+18.00		263+93.00	1,075.00	26.00	3,105.56
263+93.00		264+93.00	100.00	30.00	333.33
264+93.00		268+24.00	331.00	34.00	1,250.44
268+24.00		270+64.00	240.00	30.00	800.00
270+64.00		272+54.90	190.90	26.00	551.49
273+91.48		297+50.00	2,358.52	26.00	6,813.50
MAINLINE TOTAL =					85,047.34 SQ YD
SIDEROAD TOTAL =					3,806.65 SQ YD
GRAND TOTAL =					88,853.99 SQ YD
USE =					88,854.00 SQ YD

\*NOTE: SEE INCIDENTAL HOT-MIX ASPHALT SURFACING SCHEDULE FOR SIDEROAD QUANTITIES

## BITUMINOUS SURFACE TREATMENT, SPECIAL (LONGITUDINAL)

STATION	TO	STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	X4032500 BITUMINOUS MATERIALS COVER & SEAL COATS, SPECIAL (GALLON)	#5000820 SEAL COAT AGGREGATE, SPECIAL (TON)
3+33.00		25+95.00	LT. WIDENING	2,262.00	2.00	502.67	150.80	5.03
3+33.00		25+95.00	CENTERLINE	2,262.00	2.00	502.67	150.80	5.03
3+33.00		25+95.00	RT. WIDENING	2,262.00	2.00	502.67	150.80	5.03
26+03.75		145+24.74	LT. WIDENING	11,920.99	2.00	2,649.11	794.73	26.49
26+03.75		145+24.74	CENTERLINE	11,920.99	2.00	2,649.11	794.73	26.49
26+03.75		145+24.74	RT. WIDENING	11,920.99	2.00	2,649.11	794.73	26.49
149+48.36		252+87.33	LT. WIDENING	10,338.97	2.00	2,297.55	689.27	22.98
149+48.36		252+87.33	CENTERLINE	10,338.97	2.00	2,297.55	689.27	22.98
149+48.36		252+87.33	RT. WIDENING	10,338.97	2.00	2,297.55	689.27	22.98
253+18.00		272+54.90	LT. WIDENING	1,936.90	2.00	430.42	129.13	4.30
253+18.00		272+54.90	CENTERLINE	1,936.90	2.00	430.42	129.13	4.30
253+18.00		272+54.90	RT. WIDENING	1,936.90	2.00	430.42	129.13	4.30
273+91.48		297+50.00	LT. WIDENING	2,358.52	2.00	524.12	157.24	5.24
273+91.48		297+50.00	CENTERLINE	2,358.52	2.00	524.12	157.24	5.24
273+91.48		297+50.00	RT. WIDENING	2,358.52	2.00	524.12	157.24	5.24
TOTAL =							5763.51	192.12
USE =							5764.00	193.00
							(GALLON)	(TON)

\*NOTE: PLAN LOCATIONS FOR BITUMINOUS MATERIALS COVER & SEAL COAT, SPECIAL AND SEAL COAT AGGREGATE, SPECIAL SHALL BE APPLIED TO THE WIDENING JOINTS AND THE CENTERLINE JOINT AS SHOWN IN THE TYPICAL CROSS SECTIONS. BITUMINOUS SURFACE TREATMENT, SPECIAL (TRANSVERSE) SHOULD NOT BE REQUIRED WITH THE PROPOSED 1 1/2" MILLING.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)ORS-2  
 DOUGLAS COUNTY  
 Sheet 1 of 5

SCALE: NOT TO SCALE DRAWN BY: B.B.P.  
 DATE: 10/04/07 CHECKED BY: G.A.E.

PLOT DATE = 10/18/2007  
 FILE NAME = G:\projects\0506902 (v8)\70275\text.dgn  
 USER NAME = collierdw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## SHEET 2 OF 5

(12,Y-15D)ORS-2

### 40600990 TEMPORARY RAMP

STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
3+33.00		3+38.00	5.00	38.00	21.11
25+90.00		25+95.00	5.00	26.00	14.44
26+03.75		26+08.75	5.00	26.00	14.44
RT. 29+18.00			5.00	22.00	12.22 (MAIN ST.)
LT. 29+18.00			5.00	24.00	13.33 (MAIN ST.)
LT. 39+92.00			5.00	22.00	12.22 (MILL ST.)
LT. 70+18.00			5.00	20.00	11.11 (T.R. 146)
RT. 85+73.00			5.00	30.00	16.67 (LAKEWOOD DR.)
RT. 106+57.00			5.00	24.00	13.33 (1150N)
145+19.74	145+24.74		5.00	26.00	14.44
149+48.36	149+53.36		5.00	26.00	14.44
LT. 173+20.00			5.00	22.00	12.22 (T.R. 25 / 1275N)
RT. 173+30.00			5.00	24.00	13.33 (C.H. 28 / 1275N)
RT. 228+63.00			5.00	26.00	14.44 (ARTHUR AVE.)
RT. 232+24.00			5.00	26.00	14.44 (HAYES AVE.)
RT. 235+86.00			5.00	26.00	14.44 (GARFIELD AVE.)
RT. 239+44.00			5.00	26.00	14.44 (CLEVELAND ST.)
RT. 243+00.00			5.00	26.00	14.44 (MCKINLEY AVE.)
RT. 246+65.00			5.00	26.00	14.44 (LINCOLN AVE.)
RT. 250+24.00			5.00	26.00	14.44 (JACKSON AVE.)
LT. 254+58.00			5.00	42.00	23.33 (RAILROAD ST.)
252+82.33	252+87.33		5.00	34.00	18.89
253+18.00	253+23.00		5.00	34.00	18.89
LT. 255+64.00			5.00	42.00	23.33 (MONROE AVE.)
RT. 255+64.00			5.00	30.00	16.67 (MONROE AVE.)
RT. 259+23.00			5.00	26.00	14.44 (ADAMS ST.)
LT. 259+25.00			5.00	32.00	17.78 (ADAMS ST.)
RT. 262+82.00			5.00	26.00	14.44 (JEFFERSON ST.)
LT. 262+84.00			5.00	26.00	14.44 (JEFFERSON ST.)
RT. 266+45.00			5.00	34.00	18.89 (HARRISON AVE.)
LT. 266+45.00			5.00	34.00	18.89 (HARRISON AVE.)
272+49.90	272+54.90		5.00	28.70	15.94
273+91.48	273+96.48		5.00	28.70	15.94
LT. 287+37.00			5.00	23.00	12.78 (MCCOY AVE.)
297+45.00	297+50.00		5.00	26.00	14.44
TOTAL =					543.47 SQ YD
USE =					544.00 SQ YD

### 44000500 COMBINATION CURB & GUTTER REMOVAL

STATION	TO	STATION	LENGTH (FT)
RT. 260+76.00		262+18.00	142.0
LT. 265+12.00		265+20.00	8.0
TOTAL =			150.0 FT

### 60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

STATION	TO	STATION	LENGTH (FT)
RT. 260+76.00		262+18.00	142.0
LT. 265+12.00		265+20.00	8.0
TOTAL =			150.0 FT

### 60260100 INLETS TO BE ADJUSTED

STATION	OFFSET	QUANTITY (EACH)
262+03.00	15.0' RT.	1.0
TOTAL =		1.0 EACH

### 60255500 MANHOLES TO BE ADJUSTED

STATION	OFFSET	QUANTITY (EACH)
255+45.00	22.0' LT.	1.0
255+85.00	24.0' LT.	1.0
255+98.00	2.0' LT.	1.0
259+12.00	19.0' RT.	1.0
259+25.00	20.0' LT.	1.0
263+00.00	19.0' RT.	1.0
266+14.00	19.0' RT.	1.0
TOTAL =		7.0 EACH

### 66700110 PERMANENT SURVEY MARKERS TO BE ADJUSTED

STATION	OFFSET	QUANTITY (EACH)
106+63.85	CENTERLINE	1.0
186+42.52	9.00' RT.	1.0
226+35.38	1.90' LT.	1.0
239+73.95	2.80' LT.	1.0
266+44.96	CENTERLINE	1.0
292+99.65	2.40' RT.	1.0
TOTAL =		6.0 EACH

### 70300100 SHORT TERM PAVEMENT MARKING

STATION	TO	STATION	APPLY AFTER:	QUANTITY (FT)	COLOR
3+33.00		25+95.00	MILLING	232.0	YELLOW
26+03.75		145+24.74	MILLING	1,196.0	YELLOW
149+48.36		252+87.33	MILLING	1,040.0	YELLOW
253+18.00		272+54.90	MILLING	200.0	YELLOW
273+91.48		297+50.00	MILLING	240.0	YELLOW
26+51.25		144+84.74	LEVEL BINDER	1,188.0	YELLOW
149+88.36		224+10.00	LEVEL BINDER	748.0	YELLOW
278+46.00		297+40.00	LEVEL BINDER	196.0	YELLOW
3+33.00		25+95.00	HMA SURFACE	232.0	YELLOW
26+03.75		145+24.74	HMA SURFACE	1,196.0	YELLOW
149+48.36		252+87.33	HMA SURFACE	1,040.0	YELLOW
253+18.00		272+54.90	HMA SURFACE	200.0	YELLOW
273+91.48		297+50.00	HMA SURFACE	240.0	YELLOW
TOTAL =				7,948.0 FT	

### 70301000 WORK ZONE PAVEMENT MARKING REMOVAL

STATION	TO	STATION	QUANTITY (SQ FT)
3+33.00		25+95.00	77.33
26+03.75		145+24.74	398.67
149+48.36		252+87.33	346.67
253+18.00		272+54.90	66.66
273+91.48		297+50.00	80.00
TOTAL =			969.33 (SQ FT)
USE =			970.00 (SQ FT)

### 70300210 TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

STATION	LOCATION	QUANTITY (FT)	COLOR
RT. 22+55.00	RXR CROSSING	61.2	WHITE
LT. 28+35.00	RXR CROSSING	61.2	WHITE
RT. 251+35.00	RXR CROSSING	61.2	WHITE
LT. 254+95.00	RXR CROSSING	61.2	WHITE
RT. 265+43.00	TURN ARROW	15.6	WHITE
RT. 265+77.00	TURN ARROW	15.6	WHITE
LT. 267+14.00	TURN ARROW	15.6	WHITE
LT. 267+74.00	TURN ARROW	15.6	WHITE
RT. 8+96.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
RT. 9+35.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
LT. 10+64.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
LT. 11+06.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
TOTAL =		369.6 FT	
USE =		370.0 FT	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)ORS-2  
 DOUGLAS COUNTY  
 Sheet 2 of 5  
 SCALE: NOT TO SCALE DRAWN BY: B.B.P.  
 DATE: 10/04/07 CHECKED BY: G.A.E.

PLOT DATE = 10/18/2007  
 FILE NAME = c:\projects\0506902 (v8)\70275text.dgn  
 USER NAME = collierdw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## SHEET 3 OF 5

(12,Y-15D)ORS-2

### 70300220 TEMPORARY PAVEMENT MARKING - LINE 4"

STATION	TO	STATION	LOCATION	QUANTITY (FT)	COLOR
3+33.00		22+20.00	SKIP-DASH	480.0	YELLOW
3+33.00		5+56.00	S. B. NO PASS	223.0	YELLOW
22+20.00		25+95.00	DBL NO PASS	750.0	YELLOW
3+33.00		25+95.00	EDGE LINE	4,524.0	WHITE
26+03.75		224+50.00	EDGE LINE	39,692.5	WHITE
26+03.75		28+70.00	DBL NO PASS	532.5	YELLOW
28+70.00		90+82.00	SKIP-DASH	1,560.0	YELLOW
49+90.00		57+92.00	N. B. NO PASS	802.0	YELLOW
61+72.00		69+04.00	S. B. NO PASS	732.0	YELLOW
77+54.00		83+60.00	N. B. NO PASS	606.0	YELLOW
88+74.00		94+54.00	S. B. NO PASS	580.0	YELLOW
94+54.00		224+50.00	SKIP-DASH	3,260.0	YELLOW
90+82.00		97+46.00	N. B. NO PASS	664.0	YELLOW
100+72.00		106+16.00	S. B. NO PASS	544.0	YELLOW
105+56.00		117+06.00	N. B. NO PASS	1,150.0	YELLOW
117+06.00		126+14.00	S. B. NO PASS	908.0	YELLOW
169+50.00		176+10.00	N. B. NO PASS	660.0	YELLOW
182+40.00		187+90.00	S. B. NO PASS	550.0	YELLOW
224+50.00		225+75.00	EDGE LINE	125.0	WHITE
224+50.00		251+00.00	SKIP-DASH	670.0	YELLOW
251+00.00		252+87.33	DBL NO PASS	374.7	YELLOW
253+18.00		255+30.00	DBL NO PASS	424.0	YELLOW
255+30.00		263+13.00	SKIP-DASH	210.0	YELLOW
263+13.00		265+95.00	MEDIAN	767.7	YELLOW
265+43.00		265+95.00	TURN LANE	52.0	WHITE
266+96.00		267+74.00	TURN LANE	78.0	WHITE
266+96.00		270+94.00	MEDIAN	1,279.3	YELLOW
270+94.00		278+06.00	SKIP-DASH	190.0	YELLOW
277+09.00		278+06.00	EDGE LINE	97.0	WHITE
278+06.00		297+50.00	EDGE LINE	3,888.0	WHITE
278+06.00		297+50.00	SKIP-DASH	500.0	YELLOW
8+96.00		9+53.00	MEDIAN	114.0	YELLOW (HARRISON AVE)
8+96.00		9+53.00	TURN LANE	57.0	WHITE (HARRISON AVE)
10+46.00		11+06.00	MEDIAN	120.0	YELLOW (HARRISON AVE)
10+46.00		11+06.00	TURN LANE	60.0	WHITE (HARRISON AVE)
				TOTAL = 67,224.7 FT	
				USE = 67,225.0 FT	

### 70300280 TEMPORARY PAVEMENT MARKING - LINE 24"

STATION	LOCATION	QUANTITY (FT)	COLOR
RT. 22+30.00	RXR STOP BAR	13.0	WHITE
RT. 22+80.00	RXR STOP BAR	13.0	WHITE
RT. 25+80.00	RXR STOP BAR	13.0	WHITE
LT. 26+19.00	RXR STOP BAR	13.0	WHITE
LT. 28+10.00	RXR STOP BAR	13.0	WHITE
LT. 28+60.00	RXR STOP BAR	13.0	WHITE
RT. 251+10.00	RXR STOP BAR	13.0	WHITE
RT. 251+60.00	RXR STOP BAR	13.0	WHITE
RT. 252+75.00	RXR STOP BAR	13.0	WHITE
LT. 253+30.00	RXR STOP BAR	13.0	WHITE
LT. 254+70.00	RXR STOP BAR	13.0	WHITE
LT. 255+20.00	RXR STOP BAR	13.0	WHITE
RT. 265+95.00	STOP BAR	26.0	WHITE
LT. 266+96.00	STOP BAR	30.0	WHITE
RT. 9+53.00	STOP BAR	32.0	WHITE (HARRISON AVE)
LT. 10+46.00	STOP BAR	28.0	WHITE (HARRISON AVE)
		TOTAL = 272.0 FT	

### 78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

STATION	TO	STATION	LOCATION	QUANTITY (FT)	COLOR
224+50.00		251+00.00	SKIP-DASH	670.0	YELLOW
251+00.00		252+87.33	DBL NO PASS	374.7	YELLOW
253+18.00		255+30.00	DBL NO PASS	424.0	YELLOW
255+30.00		263+13.00	SKIP-DASH	210.0	YELLOW
263+13.00		265+95.00	MEDIAN	767.7	YELLOW
265+43.00		265+95.00	TURN LANE	52.0	WHITE
266+96.00		267+74.00	TURN LANE	78.0	WHITE
266+96.00		270+94.00	MEDIAN	1,279.3	YELLOW
270+94.00		278+06.00	SKIP-DASH	190.0	YELLOW
8+96.00		9+53.00	MEDIAN	114.0	YELLOW (HARRISON AVE)
8+96.00		9+53.00	TURN LANE	57.0	WHITE (HARRISON AVE)
10+46.00		11+06.00	MEDIAN	120.0	YELLOW (HARRISON AVE)
10+46.00		11+06.00	TURN LANE	60.0	WHITE (HARRISON AVE)
				TOTAL = 4,396.7 FT	
				USE = 4,397.0 FT	

### 78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

STATION	LOCATION	QUANTITY (FT)	COLOR
RT. 22+55.00	RXR CROSSING	61.2	WHITE
LT. 28+35.00	RXR CROSSING	61.2	WHITE
RT. 251+35.00	RXR CROSSING	61.2	WHITE
LT. 254+95.00	RXR CROSSING	61.2	WHITE
RT. 265+43.00	TURN ARROW	15.6	WHITE
RT. 265+77.00	TURN ARROW	15.6	WHITE
LT. 267+14.00	TURN ARROW	15.6	WHITE
LT. 267+74.00	TURN ARROW	15.6	WHITE
RT. 8+96.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
RT. 9+35.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
LT. 10+64.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
LT. 11+06.00	TURN ARROW	15.6	WHITE (HARRISON AVE)
		TOTAL = 369.6 FT	
		USE = 370.0 FT	

### 78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

STATION	LOCATION	QUANTITY (FT)	COLOR
266+01.00	CROSSWALK	56.0	WHITE
266+07.00	CROSSWALK	62.0	WHITE
266+84.00	CROSSWALK	62.0	WHITE
266+90.00	CROSSWALK	56.0	WHITE
9+59.00	CROSSWALK	64.0	WHITE (HARRISON AVE)
9+65.00	CROSSWALK	74.0	WHITE (HARRISON AVE)
10+34.00	CROSSWALK	66.0	WHITE (HARRISON AVE)
10+40.00	CROSSWALK	56.0	WHITE (HARRISON AVE)
		TOTAL = 496.0 FT	

### 70300240 TEMPORARY PAVEMENT MARKING - LINE 6"

STATION	LOCATION	QUANTITY (FT)	COLOR
266+01.00	CROSSWALK	56.0	WHITE
266+07.00	CROSSWALK	62.0	WHITE
266+84.00	CROSSWALK	62.0	WHITE
266+90.00	CROSSWALK	56.0	WHITE
9+59.00	CROSSWALK	64.0	WHITE (HARRISON AVE)
9+65.00	CROSSWALK	74.0	WHITE (HARRISON AVE)
10+34.00	CROSSWALK	66.0	WHITE (HARRISON AVE)
10+40.00	CROSSWALK	56.0	WHITE (HARRISON AVE)
		TOTAL = 496.0 FT	

### 70300260 TEMPORARY PAVEMENT MARKING - LINE 12"

STATION	TO	STATION	LOCATION	QUANTITY (FT)	COLOR
263+93.00		265+43.00	MEDIAN	54.0	YELLOW
267+74.00		270+14.00	MEDIAN	83.0	YELLOW
				TOTAL = 137.0 FT	

### 78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

STATION	TO	STATION	LOCATION	QUANTITY (FT)	COLOR
263+93.00		265+43.00	MEDIAN	54.0	YELLOW
267+74.00		270+14.00	MEDIAN	83.0	YELLOW
				TOTAL = 137.0 FT	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)ORS-2  
 DOUGLAS COUNTY  
 Sheet 3 of 5

SCALE: NOT TO SCALE  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## SHEET 4 OF 5

(12,Y-15D)ORS-2

### 78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

STATION	LOCATION	QUANTITY (FT)	COLOR
RT. 22+30.00	RXR STOP BAR	13.0	WHITE
RT. 22+80.00	RXR STOP BAR	13.0	WHITE
RT. 25+80.00	RXR STOP BAR	13.0	WHITE
LT. 26+19.00	RXR STOP BAR	13.0	WHITE
LT. 28+10.00	RXR STOP BAR	13.0	WHITE
LT. 28+60.00	RXR STOP BAR	13.0	WHITE
RT. 251+10.00	RXR STOP BAR	13.0	WHITE
RT. 251+60.00	RXR STOP BAR	13.0	WHITE
RT. 252+75.00	RXR STOP BAR	13.0	WHITE
LT. 253+30.00	RXR STOP BAR	13.0	WHITE
LT. 254+70.00	RXR STOP BAR	13.0	WHITE
LT. 255+20.00	RXR STOP BAR	13.0	WHITE
RT. 265+95.00	STOP BAR	26.0	WHITE
LT. 266+96.00	STOP BAR	30.0	WHITE
RT. 9+53.00	STOP BAR	32.0	WHITE (HARRISON AVE)
LT. 10+46.00	STOP BAR	28.0	WHITE (HARRISON AVE)
TOTAL =		272.0 FT	

### 78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

STATION	TO	STATION	LOCATION	QUANTITY (EACH)
3+33.00		5+56.00	NO PASSING	6.0
5+56.00		21+74.00	CENTERLINE	20.0
21+74.00		25+95.00	NO PASSING	11.0
26+03.75		29+56.00	NO PASSING	9.0
29+56.00		49+90.00	CENTERLINE	25.0
49+90.00		57+92.00	NO PASSING	20.0
57+92.00		61+72.00	CENTERLINE	5.0
61+72.00		69+04.00	NO PASSING	18.0
69+04.00		77+54.00	CENTERLINE	11.0
77+54.00		83+60.00	NO PASSING	15.0
83+60.00		88+74.00	CENTERLINE	6.0
88+74.00		97+46.00	NO PASSING	22.0
97+46.00		100+72.00	CENTERLINE	4.0
100+72.00		106+16.00	NO PASSING	14.0
106+16.00		116+50.00	NO PASSING	26.0
116+50.00		126+14.00	NO PASSING	24.0
126+14.00		145+24.74	CENTERLINE	24.0
149+48.36		169+50.00	CENTERLINE	25.0
169+50.00		176+10.00	NO PASSING	17.0
176+10.00		182+40.00	CENTERLINE	8.0
182+40.00		187+90.00	NO PASSING	14.0
187+90.00		250+97.00	CENTERLINE	79.0
250+97.00		252+87.33	NO PASSING	5.0
253+18.00		255+26.00	NO PASSING	5.0
255+26.00		263+93.00	CENTERLINE	11.0
263+93.00		265+93.00	MEDIAN	20.0
265+43.00		265+93.00	TURN LANE	2.0
266+96.00		270+14.00	MEDIAN	32.0
266+96.00		267+74.00	TURN LANE	2.0
270+14.00		272+54.90	CENTERLINE	3.0
273+91.48		297+50.00	CENTERLINE	30.0
TOTAL =				513.0 EACH

### 78001110 PAINT PAVEMENT MARKING - LINE 4"

STATION	TO	STATION	LOCATION	QUANTITY (FT)	COLOR
3+33.00		22+20.00	SKIP-DASH	480.0	YELLOW
3+33.00		5+56.00	S. B. NO PASS	223.0	YELLOW
22+20.00		25+95.00	DBL NO PASS	750.0	YELLOW
3+33.00		25+95.00	EDGE LINE	4,524.0	WHITE
26+03.75		224+50.00	EDGE LINE	39,692.5	WHITE
26+03.75		28+70.00	DBL NO PASS	532.5	YELLOW
28+70.00		90+82.00	SKIP-DASH	1,560.0	YELLOW
49+90.00		57+92.00	N. B. NO PASS	802.0	YELLOW
61+72.00		69+04.00	S. B. NO PASS	732.0	YELLOW
77+54.00		83+60.00	N. B. NO PASS	606.0	YELLOW
88+74.00		94+54.00	S. B. NO PASS	580.0	YELLOW
94+54.00		224+50.00	SKIP-DASH	3,260.0	YELLOW
90+82.00		97+46.00	N. B. NO PASS	664.0	YELLOW
100+72.00		106+16.00	S. B. NO PASS	544.0	YELLOW
105+56.00		117+06.00	N. B. NO PASS	1,150.0	YELLOW
117+06.00		126+14.00	S. B. NO PASS	908.0	YELLOW
169+50.00		176+10.00	N. B. NO PASS	660.0	YELLOW
182+40.00		187+90.00	S. B. NO PASS	550.0	YELLOW
224+50.00		225+75.00	EDGE LINE	125.0	WHITE
277+09.00		278+06.00	EDGE LINE	97.0	WHITE
278+06.00		297+50.00	EDGE LINE	3,888.0	WHITE
278+06.00		297+50.00	SKIP-DASH	500.0	YELLOW
TOTAL =					62,828.0 FT

### 78100100 RAISED REFLECTIVE PAVEMENT MARKER

STATION	TO	STATION	LOCATION	QUANTITY (EACH)	TYPE
3+33.00		22+20.00	CENTERLINE	25.0	TWO-WAY AMBER
22+20.00		25+95.00	DBL NO PASS	12.0	TWO-WAY AMBER
26+03.75		28+70.00	DBL NO PASS	8.0	TWO-WAY AMBER
28+70.00		90+82.00	CENTERLINE	79.0	TWO-WAY AMBER
90+82.00		94+54.00	DBL NO PASS	12.0	TWO-WAY AMBER
94+54.00		145+24.74	CENTERLINE	64.0	TWO-WAY AMBER
149+48.36		251+00.00	CENTERLINE	128.0	TWO-WAY AMBER
251+00.00		252+87.33	DBL NO PASS	6.0	TWO-WAY AMBER
253+18.00		255+20.00	DBL NO PASS	8.0	TWO-WAY AMBER
255+20.00		263+13.00	CENTERLINE	11.0	TWO-WAY AMBER
263+13.00		263+93.00	MEDIAN	6.0	TWO-WAY AMBER
263+93.00		265+43.00	MEDIAN	10.0	TWO-WAY AMBER
265+43.00		265+95.00	MEDIAN	4.0	TWO-WAY AMBER
265+43.00		265+95.00	TURN LANE	3.0	ONE-WAY CRYSTAL
266+96.00		267+74.00	TURN LANE	3.0	ONE-WAY CRYSTAL
266+96.00		267+74.00	MEDIAN	6.0	TWO-WAY AMBER
267+74.00		270+14.00	MEDIAN	14.0	TWO-WAY AMBER
270+14.00		270+94.00	MEDIAN	6.0	TWO-WAY AMBER
270+94.00		272+54.90	CENTERLINE	3.0	TWO-WAY AMBER
273+91.48		297+50.00	CENTERLINE	31.0	TWO-WAY AMBER
TOTAL =					439.0 EACH

PLOT DATE = 10/18/2007  
 FILE NAME = G:\projects\0506902 (v8)\70275\text.dgn  
 USER NAME = collierdw

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)ORS-2  
 DOUGLAS COUNTY  
 Sheet 4 of 5  
 SCALE: NOT TO SCALE DRAWN BY: B.B.P.  
 DATE: 10/04/07 CHECKED BY: G.A.E.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## SHEET 5 OF 5

(12,Y-15D)ORS-2

### 63200310 GUARDRAIL REMOVAL

STATION	TO	STATION	QUANTITY (FT)
RT. 22+81.75		RT. 23+44.25	62.50
LT. 22+81.75		LT. 23+44.25	62.50
LT. 144+70.17		LT. 145+47.48	77.31
RT. 145+21.38		RT. 145+98.69	77.31
LT. 148+74.95		LT. 149+52.26	77.31
RT. 149+25.62		RT. 150+02.93	77.31
RT. 183+87.50		RT. 192+62.50	875.00
LT. 183+87.50		LT. 192+12.50	825.00
TOTAL =			2,134.24 FT
USE =			2,135.00 FT

### 63000000 STEEL PLATE BEAM GUARDRAIL, TYPE A

STATION	TO	STATION	QUANTITY (FT)
LT. 184+37.50		LT. 191+62.50	725.0
RT. 184+37.50		RT. 192+12.50	775.0
TOTAL =			1,500.0 FT

### 63100085 TRAFFIC BARRIER TERMINAL, TYPE 6

STATION	TO	STATION	QUANTITY (EACH)
LT. 144+88.69		LT. 145+34.34	1.0
RT. 145+39.89		RT. 145+85.54	1.0
LT. 148+88.09		LT. 149+33.74	1.0
RT. 149+38.76		RT. 149+84.41	1.0
TOTAL =			4.0 EACH

### 63100167 TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

STATION	TO	STATION	QUANTITY (EACH)
LT. 22+64.00		LT. 23+14.00	1.0 ** (SEE NOTE BELOW)
RT. 22+64.00		RT. 23+14.00	1.0 ** (SEE NOTE BELOW)
LT. 23+14.00		LT. 23+64.00	1.0 ** (SEE NOTE BELOW)
RT. 23+14.00		RT. 23+51.50	1.0 ** (SEE NOTE BELOW)
LT. 144+38.69		LT. 144+88.69	1.0
RT. 144+89.89		RT. 145+39.89	1.0
LT. 149+33.74		LT. 149+83.74	1.0
RT. 149+84.41		RT. 150+34.41	1.0
LT. 183+87.50		LT. 184+37.50	1.0
RT. 183+87.50		RT. 184+37.50	1.0
LT. 191+62.50		LT. 192+12.50	1.0
RT. 192+12.50		RT. 192+62.50	1.0
TOTAL =			12.0 EACH

\*\* NOTE: AT STA 23+14, THE LAST SECTION OF GUARDRAIL FOR EACH TERMINAL SHALL BE SPLICED AT THE CENTER OF THE BOX CULVERT. THE POST USED AT THE SPLICE WILL BE ATTACHED TO THE STRUCTURE. THE EXISTING MOUNTING BRACKET SHALL BE USED FOR SUPPORT.  
ALSO, ONE SECTION OF THE LENGTH OF NEED ON THE TYPE 1 TRAFFIC BARRIER IN THE NORTHEAST QUADRANT OF THE STRUCTURE SHALL BE DELETED TO KEEP THE END TERMINAL AWAY FROM THE PRIVATE ENTRANCE AT RT. STA. 23+90.

### 78200405 GUARDRAIL MARKERS

STATION	TO	STATION	QUANTITY (EACH)
LT. 22+64.00		LT. 23+64.00	2.0
RT. 22+64.00		RT. 23+51.50	2.0
LT. 144+38.69		LT. 145+34.34	2.0
RT. 144+89.89		RT. 145+85.54	2.0
LT. 148+88.09		LT. 149+83.74	2.0
RT. 149+38.76		RT. 150+34.41	2.0
LT. 184+37.50		LT. 191+62.50	10.0
RT. 184+37.50		RT. 192+12.50	11.0
TOTAL =			33.0 EACH

### 78201000 TERMINAL MARKER - DIRECT APPLIED

STATION	QUANTITY (EACH)
LT. 22+64.00	1.0
RT. 22+64.00	1.0
LT. 23+64.00	1.0
RT. 23+51.50	1.0
LT. 144+38.69	1.0
RT. 144+89.89	1.0
LT. 149+83.74	1.0
RT. 150+34.41	1.0
LT. 183+87.50	1.0
RT. 183+87.50	1.0
LT. 192+12.50	1.0
RT. 192+62.50	1.0
TOTAL = 12.0 EACH	

### 28000400 PERIMETER EROSION BARRIER

STATION	TO	STATION	OFFSET (FT)	QUANTITY (FT)
LT. 183+53.50		LT. 192+46.50	28.0	893.0
RT. 183+53.50		RT. 192+96.50	28.0	943.0
TOTAL =				1,836.0 FT

### 25000350 SEEDING, CLASS 7

SEEDING, CLASS 7 IS CALCULATED FOR THE SAME AREAS AS SEEDING, CLASS 2

TOTAL =	26,793.5	SO FT
USE =	0.7	ACRE

### 28000250 TEMPORARY EROSION CONTROL SEEDING

APPLICATION RATE = 100 LB / ACRE  
TEMPORARY EROSION CONTROL SEEDING IS CALCULATED FOR THE SAME AREAS AS SEEDING, CLASS 2

TOTAL =	70.0	LB
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### EARTHWORK

STATION	TO	STATION	20200100 EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
RT. 32+00.00			24.0	18.0		18.0
RT. 60+24.00			24.0	18.0		18.0
RT. 65+61.00			24.0	18.0		18.0
RT. 70+20.00			24.0	18.0		18.0
LT. 183+53.50		LT. 192+46.50			220.0	-220.0
RT. 183+53.50		RT. 192+96.50			230.0	-230.0
TOTAL =			96.0 (CU YD)	72.0 (CU YD)	450.0 (CU YD)	-378.0 (CU YD)

20200100 EARTH EXCAVATION = 96.0 CU YD  
20400800 FURNISHED EXCAVATION = 380.0 CU YD  
SHRINKAGE FACTOR = 25.0 %

NOTE: NO EARTHWORK SHALL BE REQUIRED FOR SHOULDER WIDENING AT TRAFFIC BARRIER TERMINALS, TYPE 1, SPECIAL (TANGENT) LOCATED AT STA. LT. 22+64, RT. 22+64, LT. 23+64, RT. 23+51.50, LT. 144+38.69, RT. 144+89.87, LT. 149+83.74 AND RT. 150+34.41.

### SEEDING, CLASS 2

STATION	TO	STATION	25000200 SEEDING, CLASS 2 (SO FT)	25000400 NITROGEN (LB)	25000500 PHOSPHORUS (LB)	25000600 POTASSIUM (LB)	25100115 MULCH (SO FT)
LT. 22+64.00		LT. 23+14.00	250.0	0.52	0.52	0.52	250.0
RT. 22+64.00		RT. 23+14.00	250.0	0.52	0.52	0.52	250.0
LT. 23+14.00		LT. 23+64.00	250.0	0.52	0.52	0.52	250.0
RT. 23+14.00		RT. 23+51.50	187.5	0.39	0.39	0.39	187.5
RT. 32+00.00			1,040.0	2.15	2.15	2.15	1,040.0
RT. 60+24.00			1,040.0	2.15	2.15	2.15	1,040.0
RT. 65+61.00			1,040.0	2.15	2.15	2.15	1,040.0
RT. 70+20.00			1,040.0	2.15	2.15	2.15	1,040.0
LT. 84+88.00			500.0	1.03	1.03	1.03	500.0
LT. 144+38.69		LT. 144+88.69	250.0	0.52	0.52	0.52	250.0
RT. 144+89.89		RT. 145+39.89	250.0	0.52	0.52	0.52	250.0
LT. 149+33.74		LT. 149+83.74	250.0	0.52	0.52	0.52	250.0
RT. 149+84.41		RT. 150+34.41	250.0	0.52	0.52	0.52	250.0
LT. 183+53.50		LT. 192+46.50	9,823.0	20.30	20.30	20.30	9,823.0
RT. 183+53.50		RT. 192+96.50	10,373.0	21.43	21.43	21.43	10,373.0
TOTAL =			26,793.5	55.39	55.39	55.39	26,793.5
USE =			0.7	56.00	56.00	56.00	0.7

PLOT DATE = 10/18/2007  
FILE NAME = c:\projects\0506902 (v8)\70275\text.dgn  
USER NAME = collierfw

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
F.A.P. 808 (IL ROUTE 130)  
SECTION (12,Y-15D)ORS-2  
DOUGLAS COUNTY  
Sheet 5 of 5  
SCALE: NOT TO SCALE  
DATE: 10/04/07  
DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

(SHEET 1 OF 4)

• (12,Y-15D)ORS-2

STATION	DESCRIPTION	INCIDENTAL AREA (SQ FT)	AVERAGE THICKNESS (INCH)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	40800010 BIT MAT'L PRIME COAT (GALLONS)	40800030 AGGREGATE PRIME COAT (TON)	44000155 HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (SQ YD)	44000196 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL (SQ YD)	40600982 HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT (SQ YD)	35101400 AGGREGATE BASE COURSE, TYPE B (TON)	40200800 AGGREGATE SURFACE COURSE, TYPE B (TON)	44000200 DRIVEWAY PAVEMENT REMOVAL (SQ YD)	REMARKS
RT. 4+40.00	C. E.	580.00	1.50	5.41	6.44	0.13	64.44						RESURFACE 10 FT FROM EOP
LT. 4+40.00	C. E.	610.00	1.50	5.69	6.78	0.14	67.78						RESURFACE 10 FT FROM EOP
LT. 8+75.00	F. E.												NO WORK
RT. 9+14.00	C. E.												NO WORK
RT. 10+94.00	P. E.												NO WORK
RT. 12+83.00	MBTO												NO WORK
LT. 12+83.00	P. E.												NO WORK
LT. 13+55.00	P. E.												NO WORK
LT. 14+99.00	ORCHARD DRIVE												NO WORK
RT. 16+45.00	GEORGE ST.												NO WORK
RT. 17+75.00	P. E.												NO WORK
LT. 17+99.00	HICKORY LANE												NO WORK
RT. 19+46.00	P. E.												NO WORK
RT. 20+14.00	MBTO												NO WORK
LT. 20+47.00	P. E.												NO WORK
LT. 21+64.00	P. E.												NO WORK
RT. 21+64.00	MBTO												NO WORK
RT. 23+90.00	P. E. W / MBTO												NO WORK
LT. 27+84.00	C. E.	940.00	1.50	8.77	10.44	0.21		104.44			5.10		MATCH EXISTING
LT. 29+18.00	MAIN ST.	2,280.00	1.50	21.28	25.33	0.51			253.33				RESURFACE TO BACK OF RADIUS
RT. 29+18.00	1000 N	820.00	1.50	7.65	9.11	0.18			91.11				RESURFACE TO BACK OF RADIUS
LT. 30+05.00	P. E.	220.00	1.50	2.05	2.44	0.05		21.11			1.05		MATCH EXISTING
LT. 32+00.00	P. E.	430.00	1.50	4.01	4.78	0.10			47.78				RESURFACE 27 FT FROM EOP
RT. 32+00.00	MBTO											34.00	REMOVE MBTO
LT. 33+23.00	P. E.	770.00	1.50	7.19	8.56	0.17			85.56				RESURFACE 27 FT FROM EOP
RT. 33+23.00	MBTO	300.00	2.25	4.20	8.33	0.07				11.97			ADD APRON
RT. 34+79.00	P. E. W / MBTO	810.00	1.50	7.56	9.00	0.18			90.00				RESURFACE 27 FT FROM EOP
LT. 35+53.00	P. E.	320.00	2.25	4.48	8.89	0.07				12.22	1.49		ADD APRON
RT. 35+53.00	MBTO	300.00	2.25	4.20	8.33	0.07				11.97			ADD APRON
LT. 37+34.00	P. E.	360.00	1.50	3.36	4.00	0.08		40.00			0.87		MATCH EXISTING
RT. 37+34.00	MBTO	350.00	1.50	3.27	3.89	0.08		38.89					MATCH EXISTING
LT. 39+92.00	MILL ST.	1,120.00	1.50	10.45	12.44	0.25			116.67	4.16			REMOVE OFFTRACKING
RT. 39+92.00	F. E.	130.00	1.50	1.21	1.44	0.03		13.33					MATCH EXISTING
RT. 53+10.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88		10.00	REPLACE APRON
LT. 53+10.00	P. E.	320.00	2.25	4.48	8.89	0.07				12.21	1.49		ADD APRON
LT. 56+19.00	P. E.	260.00	1.50	2.43	2.89	0.06		28.89			1.00		MATCH EXISTING
LT. 58+33.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88			ADD APRON
LT. 60+24.00	P. E.	270.00	1.50	2.52	3.00	0.06		30.00			1.50		MATCH EXISTING
RT. 60+24.00	MBTO											17.00	REMOVE MBTO
LT. 63+08.00	P. E.	230.00	1.50	2.15	2.56	0.05		25.56			1.05		MATCH EXISTING
RT. 64+66.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88			ADD APRON
LT. 65+61.00	P. E.	540.00	1.50	5.04	6.00	0.12			60.00				RESURFACE 27 FT FROM EOP
RT. 65+61.00	MBTO											31.00	REMOVE MBTO
RT. 67+50.00	P. E. W / MBTO	910.00	1.50	8.49	10.11	0.20			101.11				RESURFACE 27 FT FROM EOP
LT. 70+18.00	T. R. 146	2,650.00	1.50	24.73	29.44	0.59			294.44				MATCH EXISTING
LT. 70+20.00	F. E.												NO WORK
RT. 70+20.00	MBTO											37.00	REMOVE MBTO
RT. 70+60.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88		6.00	REPLACE APRON
LT. 74+85.00	P. E.	300.00	2.25	4.20	8.33	0.07				11.48	1.28		ADD APRON

PLOT DATE = 10/18/2007  
 FILE NAME = G:\projects\0506902 (v8)\70275text.dgn  
 USER NAME = collierdw

## INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)ORS-2  
 DOUGLAS COUNTY  
 Page 1 of 4

SCALE: NOT TO SCALE  
DATE: 10/04/07

DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

(SHEET 2 OF 4)

• (12,Y-15D)IORS-2

STATION	DESCRIPTION	INCIDENTAL AREA (SQ FT)	AVERAGE THICKNESS (INCH)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	40800010 BIT MAT'L PRIME COAT (GALLONS)	40800030 AGGREGATE PRIME COAT (TON)	44000155 HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (SQ YD)	44000196 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL (SQ YD)	40600982 HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT (SQ YD)	35101400 AGGREGATE BASE COURSE, TYPE B (TON)	40200800 AGGREGATE SURFACE COURSE, TYPE B (TON)	44000200 DRIVEWAY PAVEMENT REMOVAL (SQ YD)	REMARKS
RT. 79+97.00	F. E.	150.00	2.25	2.10	4.17	0.03				6.95		7.00	REPLACE APRON
LT. 80+83.00	F. E.	140.00	2.25	1.96	3.89	0.03				6.42			ADD APRON
LT. 83+40.00	P. E.	330.00	1.50	3.08	3.67	0.07		36.67			1.35		MATCH EXISTING
RT. 83+64.00	MBTO	450.00	1.50	4.20	5.00	0.10		50.00					MATCH EXISTING
LT. 84+88.00	P. E.	330.00	2.25	4.62	9.17	0.07				12.59		43.00	RELOCATE APRON TO NORTH
LT. 85+87.00	P. E.	240.00	1.50	2.24	2.67	0.05		16.67			1.40		MATCH EXISTING
RT. 85+73.00	LAKEWOOD DRIVE	1,580.00	1.50	14.75	17.56	0.35			175.56				RESURFACE TO BACK OF RADIUS
LT. 88+00.00	P. E.	300.00	2.25	4.20	8.33	0.07				11.48			ADD APRON
RT. 88+00.00	F. E.	140.00	2.25	1.96	3.89	0.03				6.42			ADD APRON
LT. 90+50.00	P. E.	290.00	1.50	2.71	3.22	0.06		32.22			1.06		MATCH EXISTING
RT. 90+75.00	MBTO	350.00	1.50	3.27	3.89	0.08		38.89					MATCH EXISTING
RT. 92+00.00	F. E.	130.00	1.50	1.21	1.44	0.03		11.11					MATCH EXISTING
RT. 93+58.00	F. E.	130.00	1.50	1.21	1.44	0.03		10.00					MATCH EXISTING
LT. 95+65.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88			ADD APRON
LT. 103+35.00	P. E.	280.00	1.50	2.61	3.11	0.06		31.11			1.50		MATCH EXISTING
RT. 103+35.00	MBTO	420.00	1.50	3.92	4.67	0.09		46.67					MATCH EXISTING
RT. 106+57.00	1150 N	2,280.00	1.50	21.28	25.33	0.51			253.33				MATCH EXISTING
LT. 107+30.00	F. E.	130.00	1.50	1.21	1.44	0.03		8.89					MATCH EXISTING
LT. 110+56.00	C. E.	270.00	1.50	2.52	3.00	0.06		18.89			1.84		MATCH EXISTING
LT. 116+75.00	F. E.	130.00	1.50	1.21	1.44	0.03		6.67					MATCH EXISTING
RT. 126+79.00	F. E.	130.00	1.50	1.21	1.44	0.03		7.78					MATCH EXISTING
RT. 131+31.00	F. E.	150.00	2.25	2.10	4.17	0.03				6.95			ADD APRON
LT. 132+00.00	F. E.	130.00	1.50	1.21	1.44	0.03		6.67					MATCH EXISTING
RT. 136+23.00	P. E.	360.00	2.25	5.04	10.00	0.08				13.68	1.91		ADD APRON
LT. 136+91.00	P. E.	370.00	1.50	3.45	4.11	0.08		41.11			1.49		MATCH EXISTING
LT. 142+07.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88		4.00	REPLACE APRON
RT. 142+12.00	P. E.	380.00	2.25	5.32	10.56	0.08				14.42	2.13	7.00	REPLACE APRON
LT. 150+57.00	F. E.	130.00	1.50	1.21	1.44	0.03		8.89					MATCH EXISTING
LT. 160+84.00	F. E.	130.00	1.50	1.21	1.44	0.03		6.67					MATCH EXISTING
RT. 162+42.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88			ADD APRON
RT. 164+25.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88			ADD APRON
LT. 173+20.00	T. R. 25 / 1275 N	1,050.00	1.50	9.80	11.67	0.23			116.67				RESURFACE TO BACK OF RADIUS
RT. 173+30.00	C. H. 28 / 1275 N	2,280.00	1.50	21.28	25.33	0.51			253.33				RESURFACE TO BACK OF RADIUS
RT. 179+34.00	C. E.	1,330.00	1.50	12.41	14.78	0.30			147.78				RESURFACE 10 FT FROM EOP
RT. 180+81.00	P. E.	380.00	1.50	3.55	4.22	0.08		42.22			1.70		MATCH EXISTING
LT. 181+24.00	P. E.	480.00	1.50	4.48	5.33	0.11			53.33				RESURFACE 10 FT FROM EOP
RT. 182+04.00	C. E.	380.00	4.00	9.46	10.56	0.08				14.42	3.78	5.00	REPLACE APRON / 10 FT FROM EOP
LT. 193+60.00	F. E.	130.00	1.50	1.21	1.44	0.03		6.67					MATCH EXISTING
RT. 193+80.00	F. E.	130.00	1.50	1.21	1.44	0.03		7.78					MATCH EXISTING
RT. 195+72.00	P. E. / MBTO	490.00	1.50	4.57	5.44	0.11		54.44			0.85		MATCH EXISTING
RT. 196+85.00	P. E. / MBTO	530.00	1.50	4.95	5.89	0.12			58.89				RESURFACE 27 FT FROM EOP
LT. 198+75.00	P. E.	310.00	1.50	2.89	3.44	0.07		34.44			1.13		MATCH EXISTING
RT. 198+85.00	MBTO	310.00	1.50	2.89	3.44	0.07		34.44					MATCH EXISTING
RT. 199+50.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88		5.00	REPLACE APRON
LT. 199+80.00	F. E.	130.00	2.25	1.82	3.61	0.03				5.88		7.00	REPLACE APRON
RT. 203+00.00	NEW SIDEROAD												NO WORK
RT. 209+67.00	NEW SIDEROAD												NO WORK
RT. 220+41.00	NEW SIDEROAD												NO WORK
RT. 223+00.00	C. E.	860.00	1.50	8.03	9.56	0.19			95.56				RESURFACE 17 FT FROM EOP

PLOT DATE = 10/18/2007  
 FILE NAME = c:\projects\0506902 (v8)\70275text.dgn  
 USER NAME = collierdw

**INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE**

F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)IORS-2  
 DOUGLAS COUNTY  
 Page 2 of 4

SCALE: NOT TO SCALE  
DATE: 10/04/07

DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

(SHEET 3 OF 4)

• (12,Y-15D)ORS-2

STATION	DESCRIPTION	INCIDENTAL AREA (SQ FT)	AVERAGE THICKNESS (INCH)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	40800010 BIT MAT'L PRIME COAT (GALLONS)	40800030 AGGREGATE PRIME COAT (TON)	44000155 HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (SQ YD)	44000196 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL (SQ YD)	40600982 HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT (SQ YD)	35101400 AGGREGATE BASE COURSE, TYPE B (TON)	40200800 AGGREGATE SURFACE COURSE, TYPE B (TON)	44000200 DRIVEWAY PAVEMENT REMOVAL (SQ YD)	REMARKS
RT. 224+93.00	P. E.												NO WORK
RT. 225+62.00	MBTO												NO WORK
LT. 226+25.00	NEW SIDEROAD												NO WORK
RT. 226+26.00	P. E.												NO WORK
RT. 227+33.00	P. E.												NO WORK
RT. 228+63.00	ARTHUR AVE.	1,280.00	1.50	11.95	14.22	0.28	142.22						RESURFACE TO BACK OF RADIUS
RT. 229+93.00	P. E.												NO WORK
RT. 230+93.00	P. E.												NO WORK
RT. 232+24.00	HAYES AVE.	1,020.00	1.50	9.52	11.33	0.23	113.33						RESURFACE TO BACK OF RADIUS
RT. 233+11.00	P. E.												NO WORK
RT. 234+08.00	P. E.												NO WORK
LT. 234+46.00	C. E.												NO WORK
RT. 234+97.00	P. E.												NO WORK
RT. 235+86.00	GARFIELD AVE.	1,020.00	1.50	9.52	11.33	0.23	113.33						RESURFACE TO BACK OF RADIUS
LT. 235+96.00	C. E.												NO WORK
RT. 236+69.00	P. E.												NO WORK
LT. 236+72.00	C. E.												NO WORK
RT. 239+44.00	CLEVELAND ST.	1,280.00	1.50	11.95	14.22	0.28	142.22						RESURFACE TO BACK OF RADIUS
LT. 239+44.00	C. E.												NO WORK
LT. 241+16.00	C. E.												NO WORK
RT. 241+18.00	P. E.												NO WORK
RT. 241+73.00	P. E.												NO WORK
LT. 242+50.00	C. E.												NO WORK
RT. 243+00.00	MCKINLEY AVE.	950.00	1.50	8.87	10.56	0.21	105.56						RESURFACE TO BACK OF RADIUS
RT. 243+65.00	P. E.												NO WORK
RT. 244+25.00	C. E.												NO WORK
RT. 245+35.00	C. E.												NO WORK
RT. 246+65.00	LINCOLN AVE.	1,020.00	1.50	9.52	11.33	0.23	113.33						RESURFACE TO BACK OF RADIUS
RT. 248+53.00	P. E.												NO WORK
LT. 248+77.00	C. E.												NO WORK
RT. 250+24.00	JACKSON AVE.	1,280.00	1.50	11.95	14.22	0.28	142.22						RESURFACE TO BACK OF RADIUS
LT. 250+24.00	C. E.												NO WORK
RT. 252+00.00	C. E.												NO WORK
LT. 252+13.00	C. E.												NO WORK
LT. 254+58.00	RAILROAD ST.	5,940.00	1.50	55.44	66.00	1.32	660.00						RESURFACE TO BACK OF RADIUS
LT. 254+94.00	C. E.												NO WORK
LT. 255+19.00	C. E.												NO WORK
LT. 255+64.00	MONROE AVE.	1,710.00	1.50	15.96	19.00	0.38	190.00						RESURFACE TO BACK OF RADIUS
RT. 255+64.00	MONROE AVE.	1,020.00	1.50	9.52	11.33	0.23	113.33						RESURFACE TO BACK OF RADIUS
LT. 256+51.00	C. E.												NO WORK
RT. 256+95.00	C. E.												NO WORK
LT. 257+39.00	C. E.												NO WORK
LT. 257+69.00	C. E.												NO WORK
LT. 258+12.00	C. E.												NO WORK
RT. 258+29.00	P. E.												NO WORK
LT. 258+65.00	C. E.												NO WORK
RT. 259+23.00	ADAMS ST.	1,280.00	1.50	11.95	14.22	0.28	142.22						RESURFACE TO BACK OF RADIUS
LT. 259+25.00	ADAMS ST.	1,470.00	1.50	13.72	16.33	0.33	163.33						RESURFACE TO BACK OF RADIUS
LT. 260+00.00	C. E.												NO WORK

PLOT DATE = 10/18/2007  
 FILE NAME = c:\projects\0506902\08\70275\text.dgn  
 USER NAME = collierdw

### INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)ORS-2  
 DOUGLAS COUNTY  
 Page 3 of 4

SCALE: NOT TO SCALE  
DATE: 10/04/07

DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

(SHEET 4 OF 4)

• (12,Y-15D)IORS-2

STATION	DESCRIPTION	INCIDENTAL AREA ( SQ FT)	AVERAGE THICKNESS ( INCH)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING ( TON)	40800010 BIT MAT' L PRIME COAT ( GALLONS)	40800030 AGGREGATE PRIME COAT ( TON)	44000155 HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" ( SQ YD)	44000196 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL ( SQ YD)	40600982 HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT ( SQ YD)	35101400 AGGREGATE BASE COURSE, TYPE B ( TON)	40200800 AGGREGATE SURFACE COURSE, TYPE B ( TON)	44000200 DRIVEWAY PAVEMENT REMOVAL ( SQ YD)	REMARKS
RT. 260+50.00	C. E.												NO WORK
LT. 260+73.00	C. E.												NO WORK
LT. 261+30.00	C. E.												NO WORK
LT. 262+08.00	C. E.												NO WORK
RT. 262+82.00	JEFFERSON ST.	1,220.00	1.50	11.39	13.56	0.27	135.56						RESURFACE TO BACK OF RADIUS
LT. 262+84.00	JEFFERSON ST.	1,280.00	1.50	11.95	14.22	0.28	142.22						RESURFACE TO BACK OF RADIUS
RT. 263+73.00	P. E.												NO WORK
RT. 264+24.00	P. E.												NO WORK
RT. 264+72.00	P. E.												NO WORK
LT. 265+12.00	C. E.												NO WORK
RT. 265+18.00	P. E.												NO WORK
RT. 266+45.00	HARRISON AVE. / 1450 N	5,120.00	1.50	47.79	56.89	1.14	568.89						RESURFACE TO BACK OF RADIUS
LT. 266+45.00	HARRISON AVE. / 1450 N	6,180.00	1.50	57.68	68.67	1.37	686.67						RESURFACE TO BACK OF RADIUS
RT. 268+20.00	C. E.												NO WORK
RT. 268+50.00	C. E.												NO WORK
RT. 274+80.00	C. E.												NO WORK
LT. 275+64.00	C. E.												NO WORK
RT. 276+70.00	C. E.												NO WORK
RT. 279+78.00	C. E.	280.00	1.50	2.61	3.11	0.06			31.11				RESURFACE 10 FT FROM EOP
LT. 283+48.00	C. E.	410.00	1.50	3.83	4.56	0.09			45.56				RESURFACE 10 FT FROM EOP
LT. 285+26.00	C. E.	330.00	1.50	3.08	3.67	0.07			36.67				RESURFACE 6 FT FROM EOP
RT. 285+44.00	C. E.	520.00	1.50	4.85	5.78	0.12			57.78				RESURFACE 10 FT FROM EOP
RT. 285+67.00	C. E. COMBINED W/ 285+44												RESURFACE 10 FT FROM EOP
RT. 287+37.00	C. E.	460.00	1.50	4.29	5.11	0.10			51.11				RESURFACE 10 FT FROM EOP
LT. 287+37.00	MCCOY AVE.	1,080.00	1.50	10.08	12.00	0.24			120.00				RESURFACE TO BACK OF RADIUS
LT. 288+63.00	P. E. W/ MBTO	430.00	1.50	4.01	4.78	0.10		47.78			0.99		MATCH EXISTING
LT. 290+54.00	P. E. W/ MBTO	660.00	1.50	6.16	7.33	0.15			73.33				RESURFACE 27 FT FROM EOP
RT. 292+92.00	C. E.												NO WORK
LT. 292+95.00	P. E.	380.00	1.50	3.55	4.22	0.08		42.22			1.84		MATCH EXISTING
RT. 294+58.00	P. E.												NO WORK
LT. 295+19.00	P. E.	320.00	2.25	4.48	8.89	0.07			12.22		1.49		ADD APRON
LT. 296+16.00	F. E.	130.00	1.50	1.21	1.44	0.03		6.67					MATCH EXISTING
RT. 296+34.00	RACCOON RD.												NO WORK
TOTAL =				717.62	910.39	16.38	3,806.65	957.79	2,710.01	228.36	42.58	213.00	
USE =				718.00	911.00	17.00	3,807.00	958.00	2,710.00	229.00	43.00	213.00	
				( TON)	( GALLONS)	( TON)	( SQ YD)	( SQ YD)	( SQ YD)	( TON)	( TON)	( SQ YD)	

PLOT DATE = 10/18/2007  
 FILE NAME = c:\projects\0506902 (v8)\70275text.dgn  
 USER NAME = collierdw

## INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)IORS-2  
 DOUGLAS COUNTY  
 Page 4 of 4

SCALE: NOT TO SCALE  
DATE: 10/04/07

DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	DOUGLAS	42	22

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

(12,Y-15D)IORS-2

### CURVE DATA F.A.P. 808 (IL. ROUTE 130)

P. I. STA. = 31+50.52  
 DELTA = 03° - 36' - 00"  
 D = 00° - 36' - 00"  
 T = 300.00'  
 R = 9,546.00'  
 L = 599.70'  
 E = 4.70'  
 EXIST SE = 0.01' / FT.  
 P. C. STA. = 28+50.52  
 P. T. STA. = 34+50.22

P. I. STA. = 224+00.00  
 DELTA = 00° - 55' - 00"  
 D = 00° - 30' - 00"  
 T = 91.67'  
 R = 11,459.16'  
 L = 183.33'  
 E = 0.37'  
 EXIST SE = NONE  
 P. C. STA. = 223+08.33  
 P. T. STA. = 224+91.66

P. I. STA. = 38+68.15  
 DELTA = 03° - 19' - 00"  
 D = 00° - 33' - 00"  
 T = 300.00'  
 R = 10,377.00'  
 L = 599.70'  
 E = 4.30'  
 EXIST SE = 0.01' / FT.  
 P. C. STA. = 35+68.15  
 P. T. STA. = 41+67.85

P. I. STA. = 225+74.78  
 DELTA = 00° - 43' - 28"  
 D = 00° - 30' - 00"  
 T = 72.45'  
 R = 11,459.16'  
 L = 144.89'  
 E = 0.23'  
 EXIST SE = NONE  
 P. C. STA. = 225+02.33  
 P. T. STA. = 226+47.22

P. I. STA. = 99+19.60  
 DELTA = 00° - 12' - 00"  
 D = 00° - 03' - 00"  
 T = 200.00'  
 R = 1,145.91  
 L = 400.00'  
 E = 0.11'  
 EXIST SE = 0.0125' / FT.  
 P. C. STA. = 97+19.60  
 P. T. STA. = 101+19.60

P. I. STA. = 243+50.00  
 DELTA = 00° - 55' - 00"  
 D = 00° - 30' - 00"  
 T = 91.67'  
 R = 11,459.16'  
 L = 183.33'  
 E = 0.37'  
 EXIST SE = NONE  
 P. C. STA. = 242+58.33  
 P. T. STA. = 244+41.66

P. I. STA. = 160+95.00  
 DELTA = 00° - 33' - 00"  
 D = 00° - 03' - 18"  
 T = 500.00'  
 R = 104,269'  
 L = 1,000.00'  
 E = 1.20'  
 EXIST SE = 0.01' / FT.  
 P. C. STA. = 155+95.00  
 P. T. STA. = 165+95.00

P. I. STA. = 245+37.51  
 DELTA = 00° - 55' - 00"  
 D = 00° - 30' - 00"  
 T = 91.67'  
 R = 11,459.16'  
 L = 183.33'  
 E = 0.37'  
 EXIST SE = NONE  
 P. C. STA. = 244+45.84  
 P. T. STA. = 246+29.17

P. I. STA. = 191+10.00  
 DELTA = 00° - 22' - 00"  
 D = 00° - 03' - 40"  
 T = 300.00'  
 R = 93,756.00'  
 L = 600.00'  
 E = 0.50'  
 EXIST SE = 0.01' / FT.  
 P. C. STA. = 188+10.00  
 P. T. STA. = 194+10.00

PLOT DATE = 10/18/2007  
 FILE NAME = G:\projects\0506902 (v8)\70275\text1.dgn  
 PLOT SCALE = 1/8" = 1' / IN.  
 USER NAME = collierdw

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CURVE DATA**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)IORS-2  
 DOUGLAS COUNTY

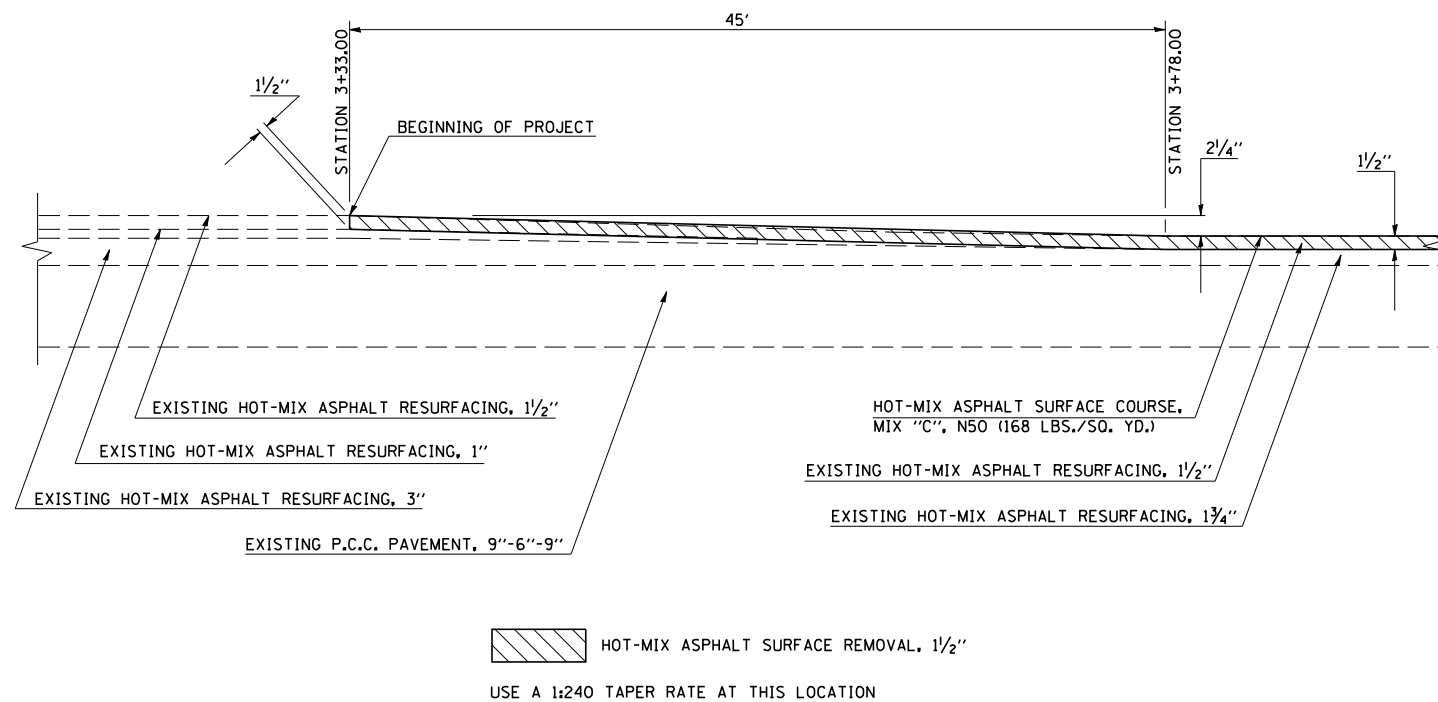
SCALE: NOT TO SCALE  
 DATE: 10/04/07

DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

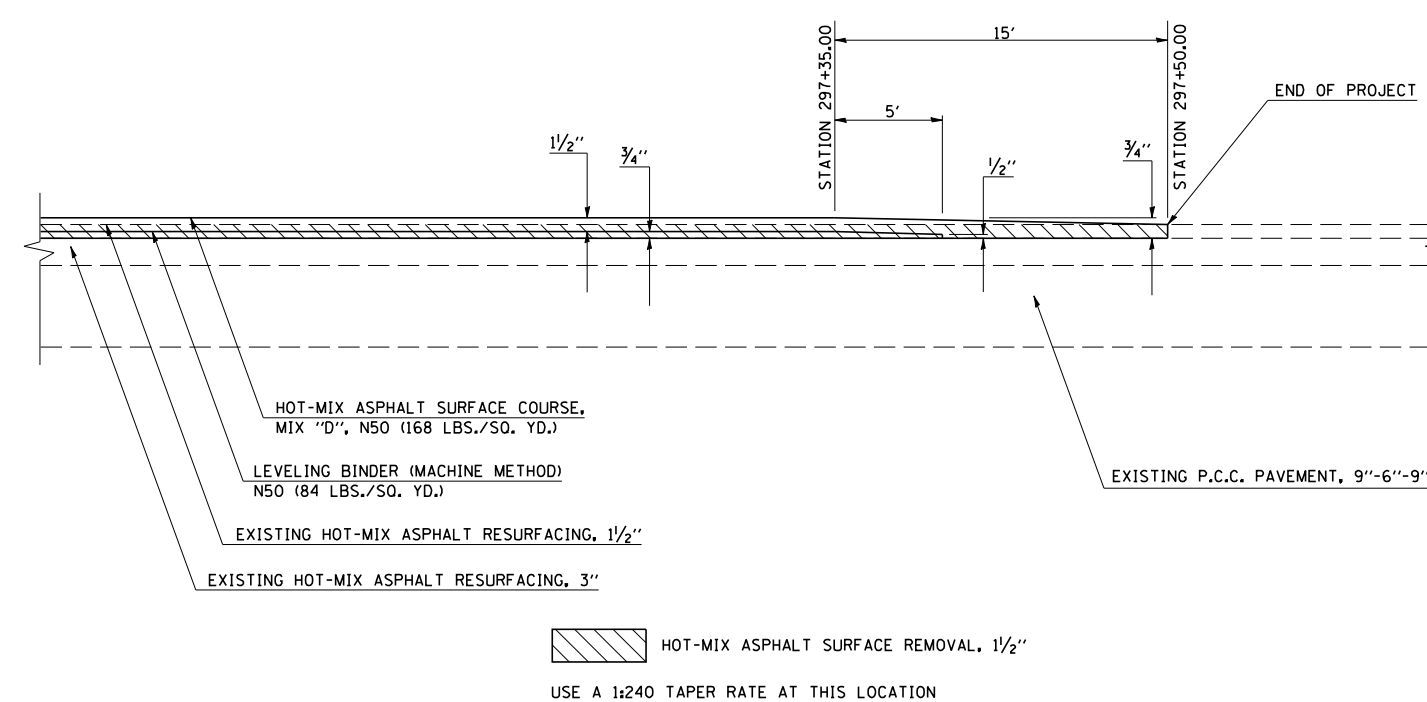
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(12.Y-15D)10RS-2

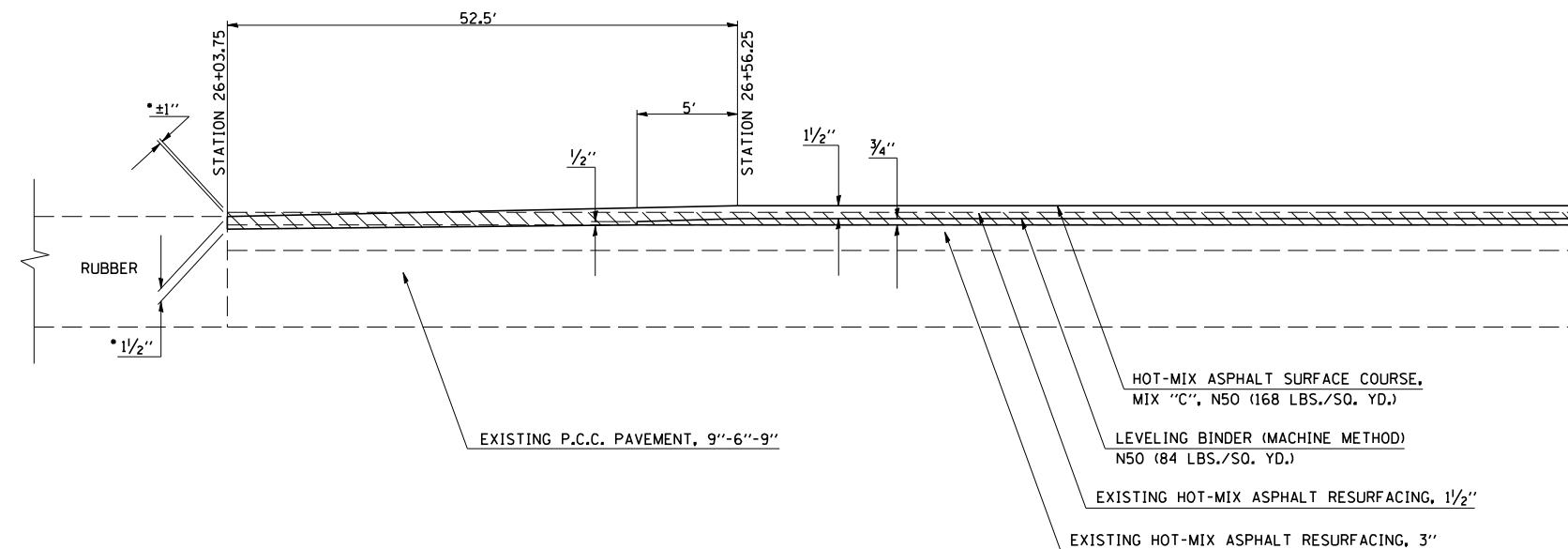
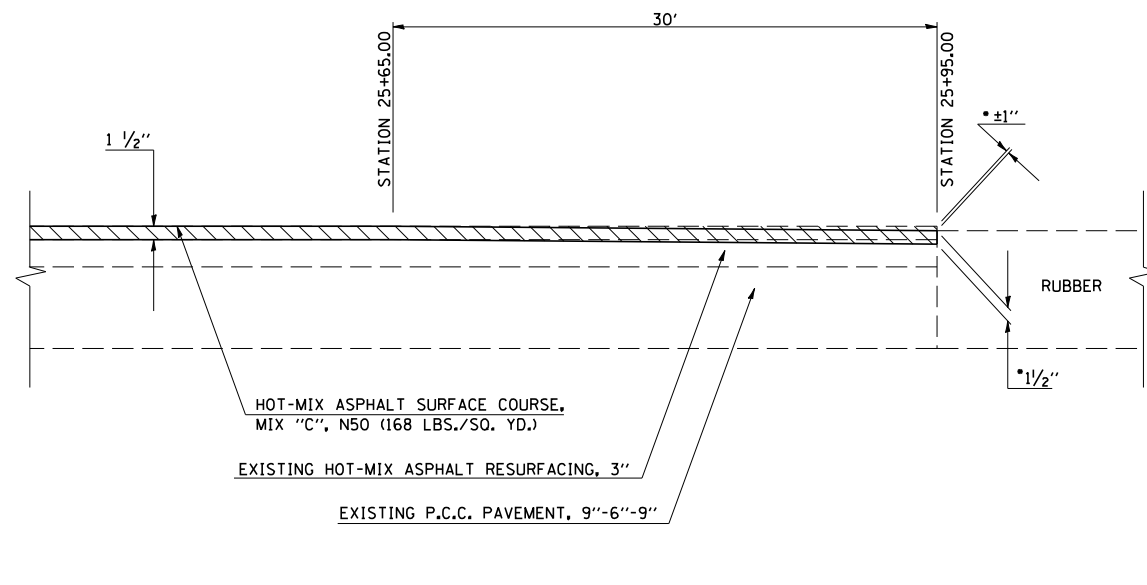
### TRANSITION DETAIL AT BEGINNING OF PROJECT STATION 3+33.00



### TRANSITION DETAIL AT END OF PROJECT STATION 297+50.00



### TRANSITION DETAIL AT RAILROAD CROSSING IN CAMARGO STATION 25+99.38



• EXISTING PAVEMENT IS ± 1" HIGHER THAN RUBBER ON RAILROAD TRACKS.  
MILL 1/2" BELOW RUBBER TO MAKE PROPOSED PAVEMENT FLUSH.  
USE A 1:360 TAPER RATE AT THIS LOCATION.

HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

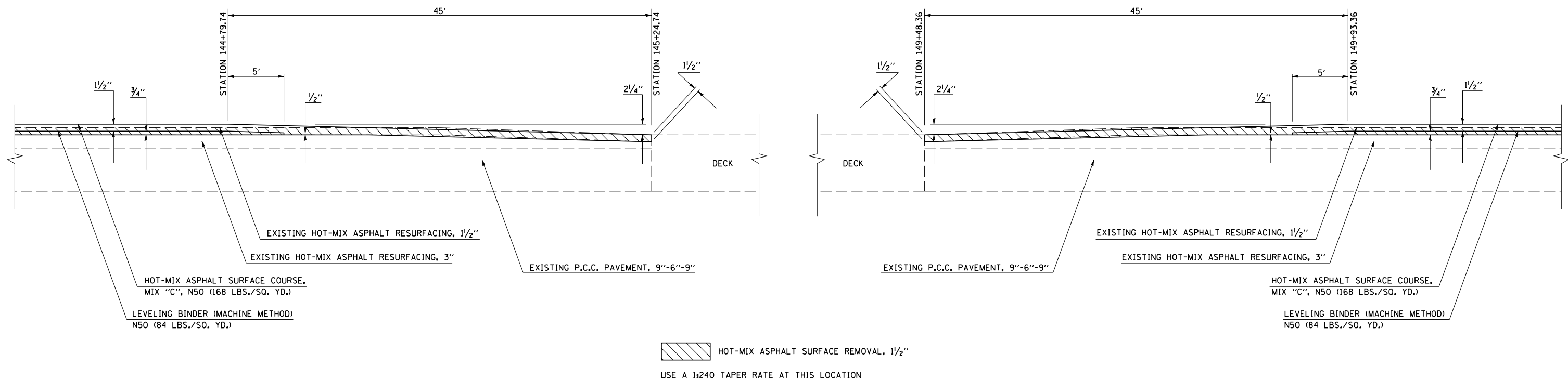
PLOT DATE = 10/18/2007  
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PLOT SCALE = 1/8" = 1'-0"  
USER NAME = collierdw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12,Y-15D)ORS-2

### TRANSITION DETAIL AT STRUCTURE NO. 021-0029

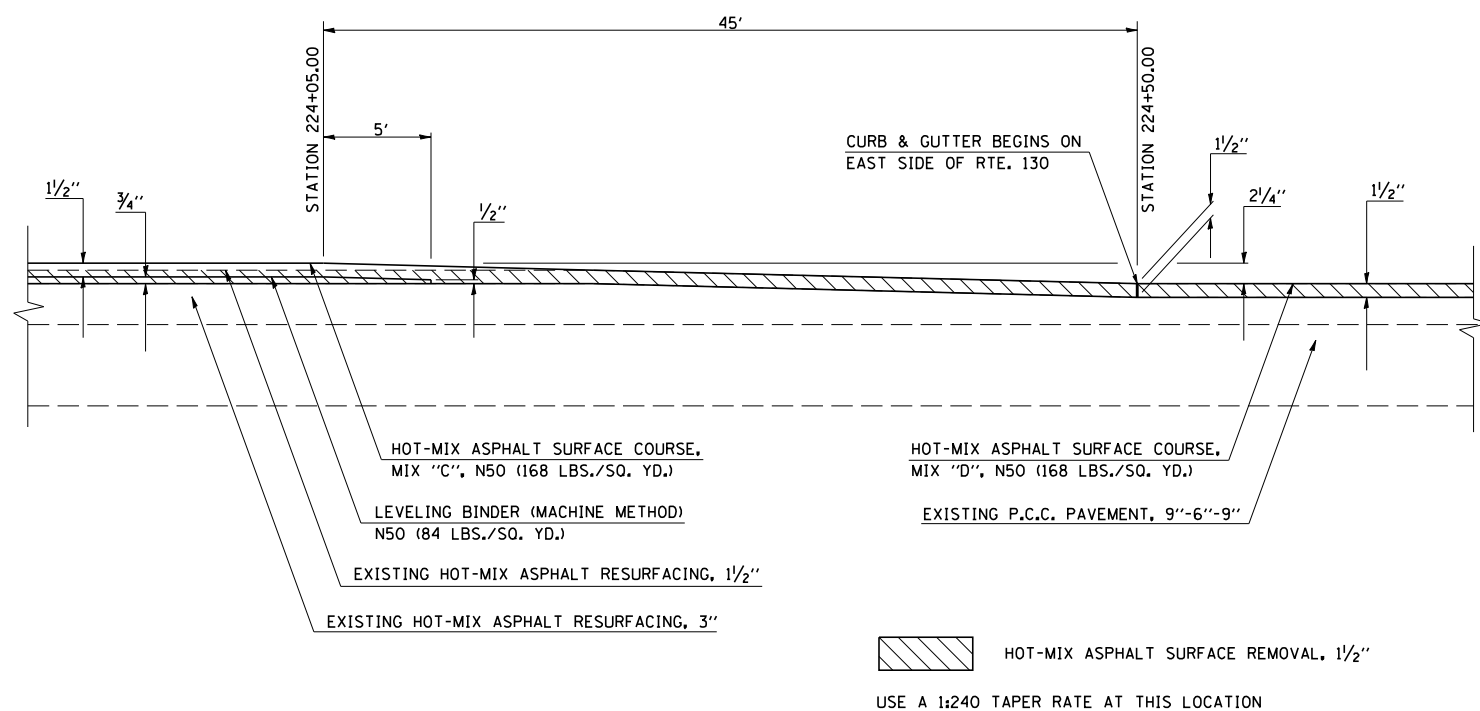
### STATION 147 + 36.55



### TRANSITION DETAIL AT CURB AND GUTTER

### INLAY AREA IN VILLA GROVE

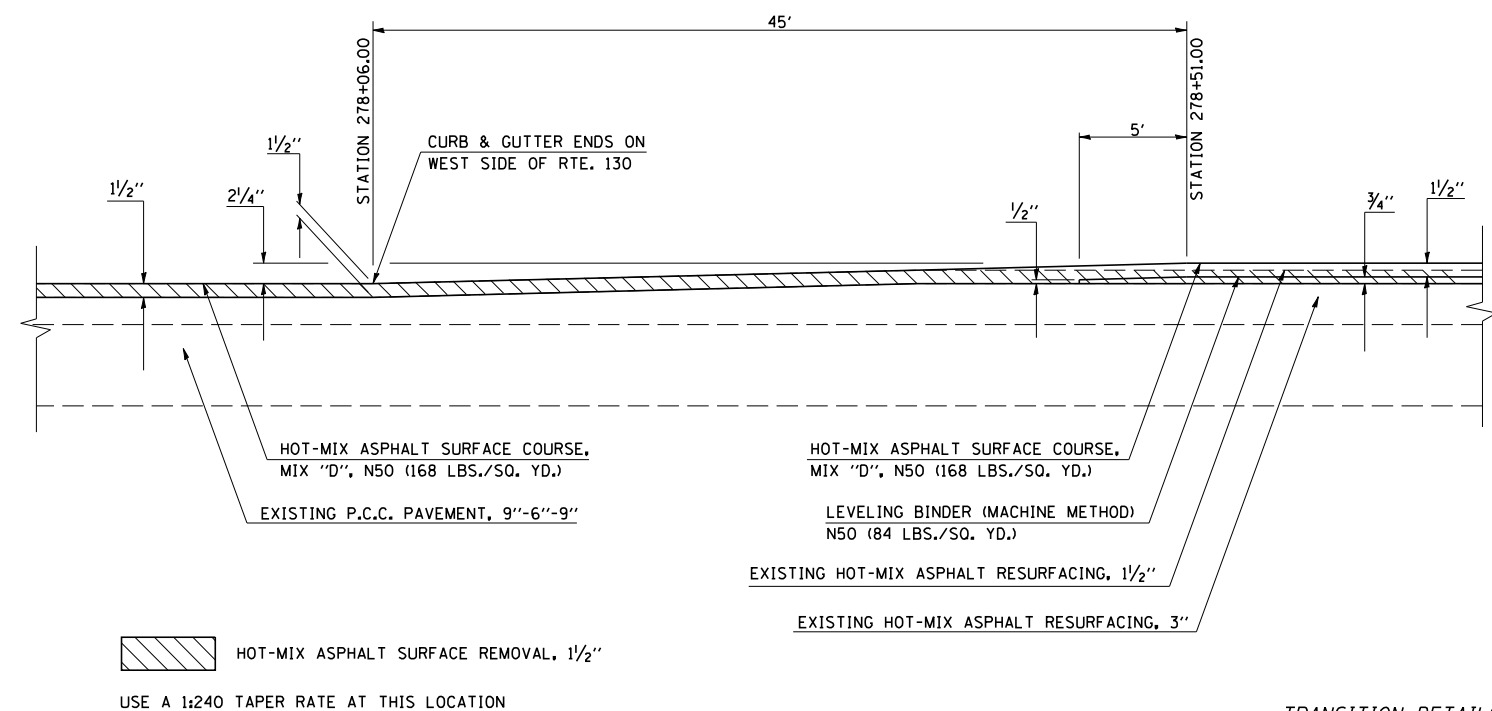
### STATION 224 + 50.00



### TRANSITION DETAIL AT CURB AND GUTTER

### INLAY AREA IN VILLA GROVE

### STATION 278 + 06.00



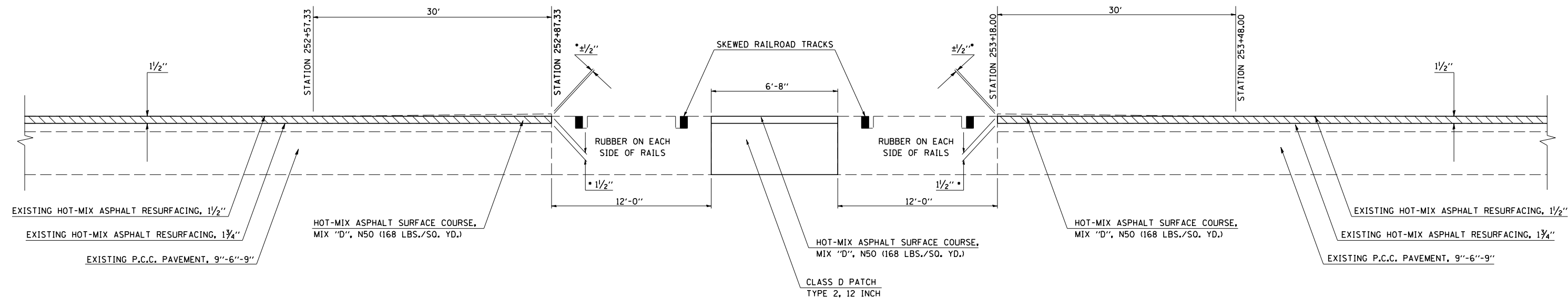
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 USER NAME = collierfw



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12,Y-15D)10RS-2

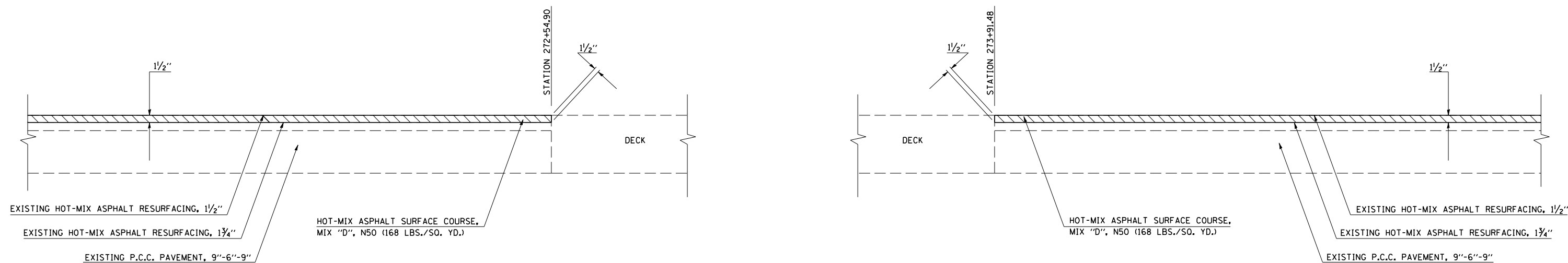
## TRANSITION DETAIL AT RAILROAD CROSSING IN VILLA GROVE STATION 253+02.67



• EXISTING PAVEMENT IS  $\pm 1/2$ " HIGHER THAN RUBBER ON RAILROAD TRACKS.  
MILL  $1/2$ " BELOW RUBBER TO MAKE PROPOSED PAVEMENT FLUSH.  
USE A 1:240 TAPER RATE AT THIS LOCATION

HOT-MIX ASPHALT SURFACE REMOVAL,  $1/2$ "

## TRANSITION DETAIL AT STRUCTURE NO. 021-0028 STATION 273+23.19



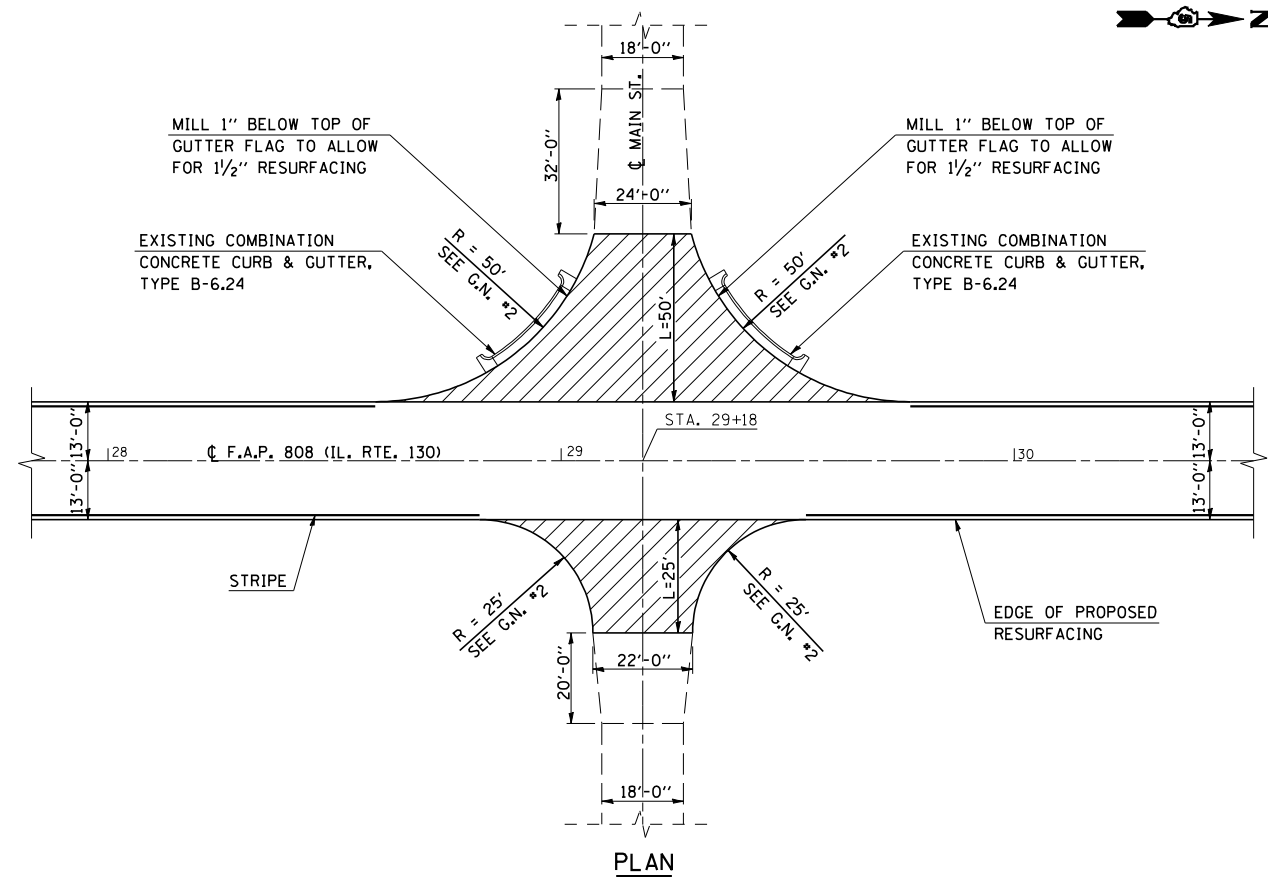
HOT-MIX ASPHALT SURFACE REMOVAL,  $1/2$ "

PLOT DATE = 10/18/2007  
 FILE NAME = G:\projects\0506902 (v8)\70275det\tds.dgn  
 USER = COLLIER  
 USER NAME = COLLIER

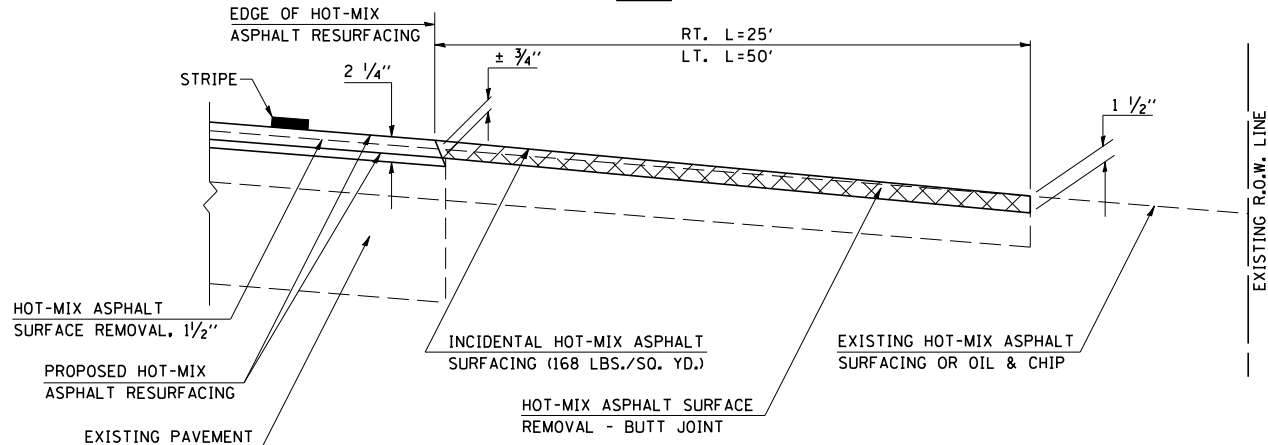
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(12,Y-15D)10RS-2

### DETAIL OF SIDEROAD RETURN WITH MAIN ST. RT. & LT. STATION 29+18.00



PLAN

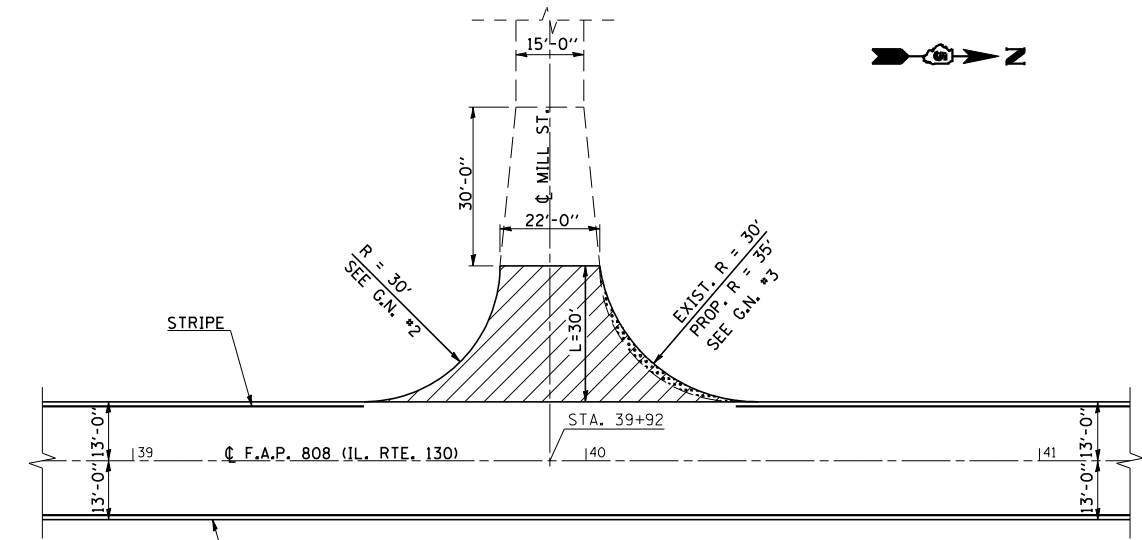


PROFILE

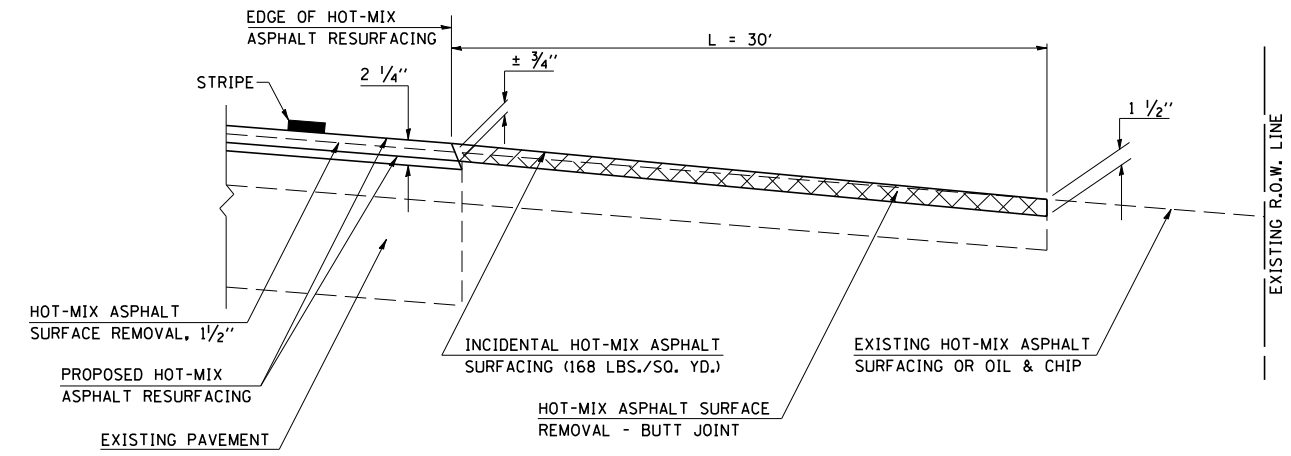
**GENERAL NOTES**

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE BACK OF RADIUS.

### DETAIL OF SIDEROAD RETURN WITH MILL ST. LT. STATION 39+92.00



PLAN



PROFILE

**GENERAL NOTES**

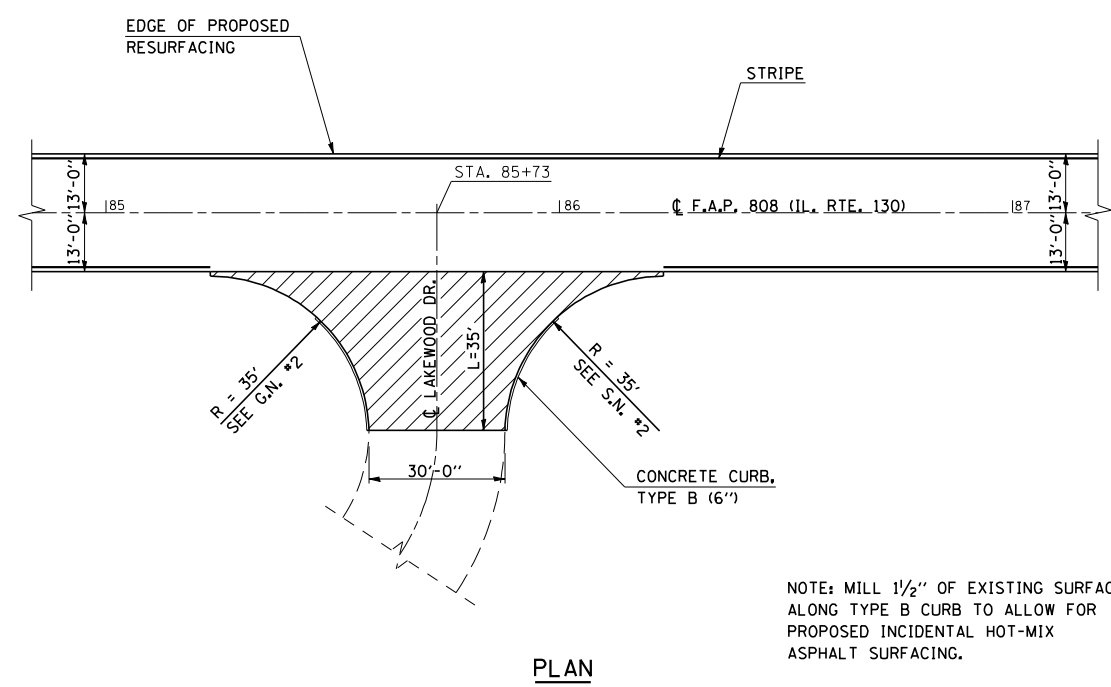
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS WITHOUT OFFTRACKING SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE BACK OF RADIUS.
3. SIDEROADS WITH OFFTRACKING SHALL BE CONSTRUCTED WITH A NEW RADIUS AS SHOWN TO IMPROVE RADIUS RETURNS. THE IMPROVED SIDEROAD RETURNS SHALL BE RESURFACED TO THE BACK OF RADIUS AND SHALL MATCH THE EXISTING SIDEROAD WIDTH.
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 SUFFICIENT BASE MATERIAL FOR THE PROPOSED SIDEROAD RADIUS. THIS MATERIAL SHALL BE USED TO IMPROVE SIDEROAD RADIUS RETURNS AS SHOWN.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' WIDER THAN THE PROPOSED SURFACE DIMENSIONS.

PLOT DATE = 10/18/2007  
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 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = collierdw

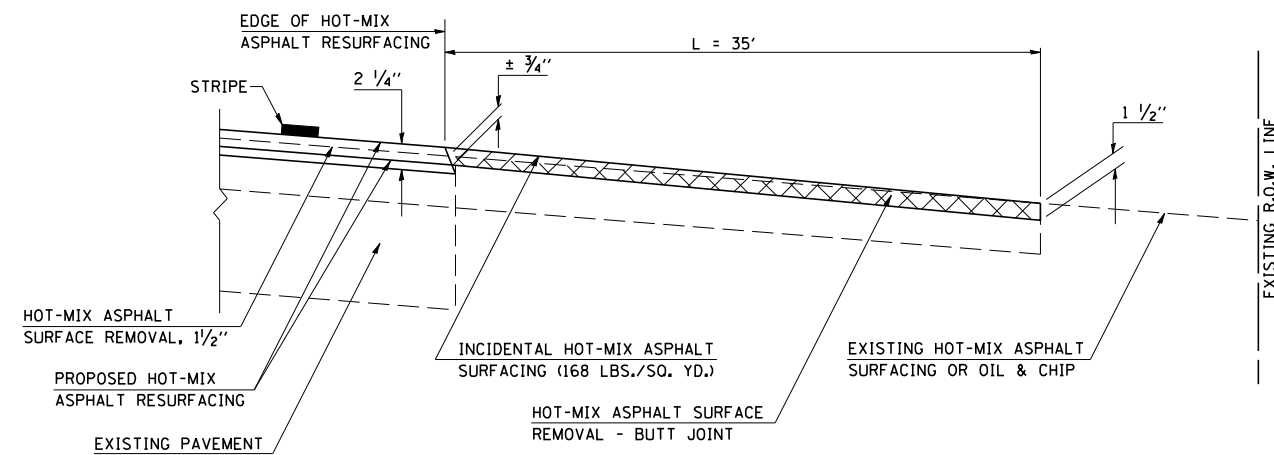
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	27
STA. 808		TO STA. 107		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(12,Y-15D)10RS-2

### DETAIL OF SIDEROAD RETURN WITH LAKEWOOD DRIVE RT. STATION 85+73.00



PLAN

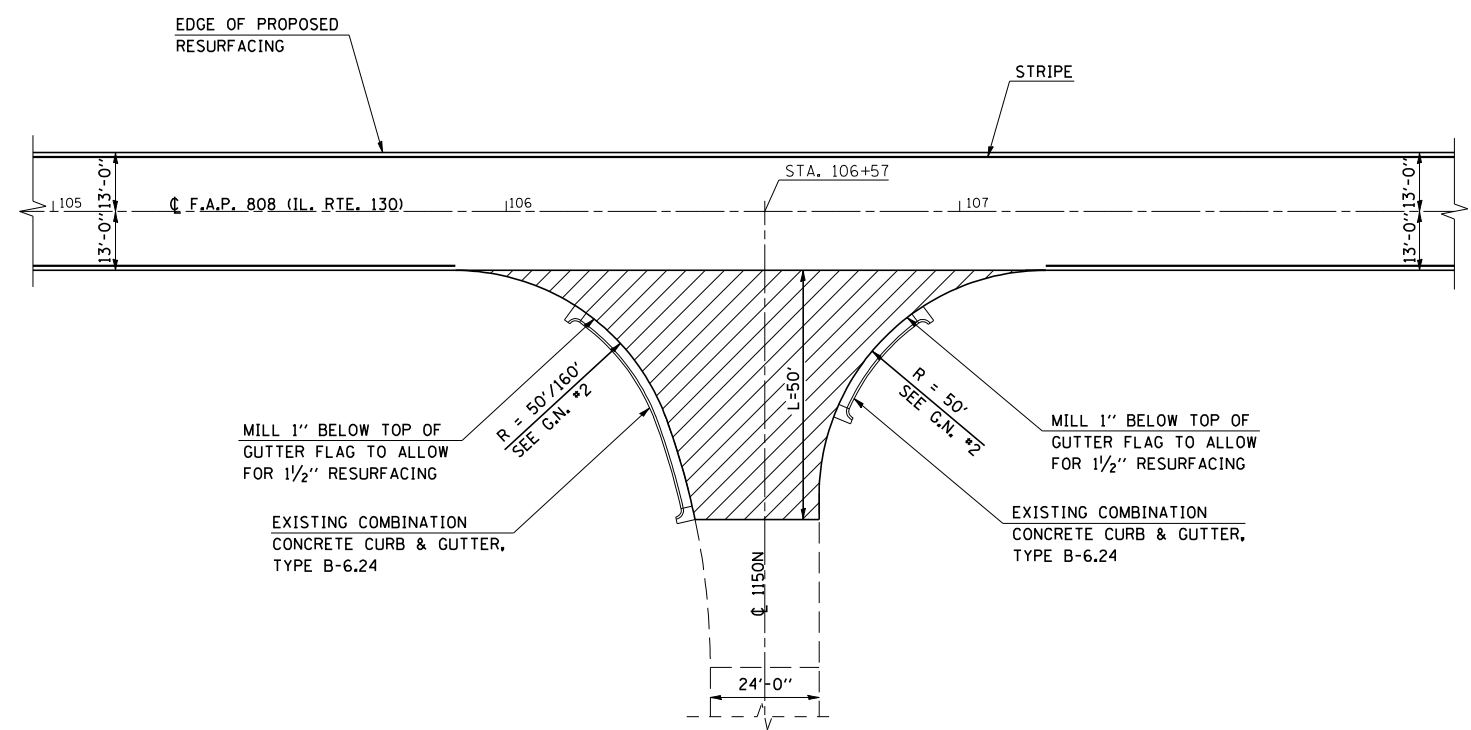


PROFILE

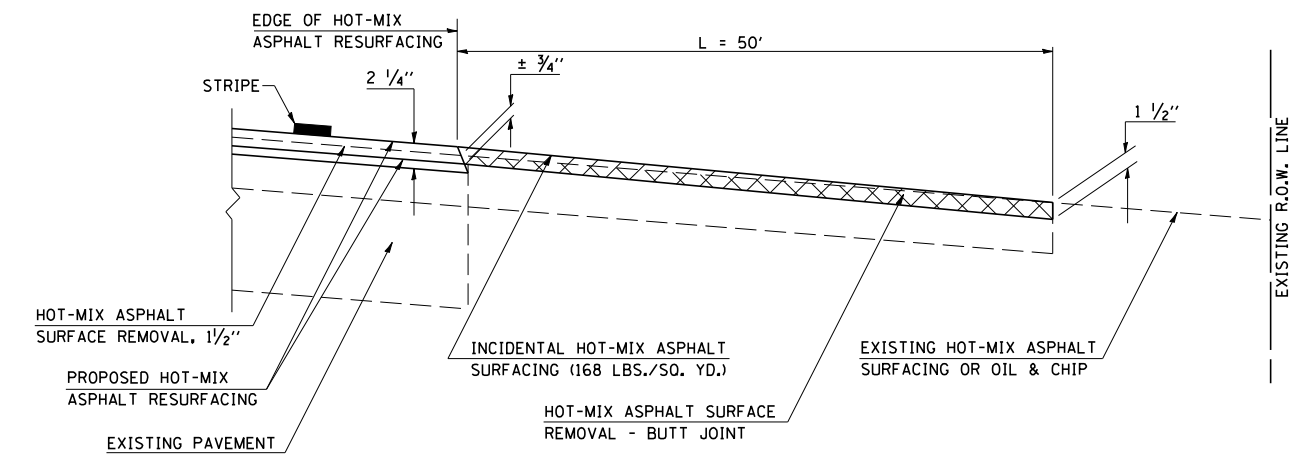
**GENERAL NOTES**

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE BACK OF RADIUS.

### DETAIL OF SIDEROAD RETURN WITH 1150N RT. STATION 106+57.00



PLAN



PROFILE

**GENERAL NOTES**

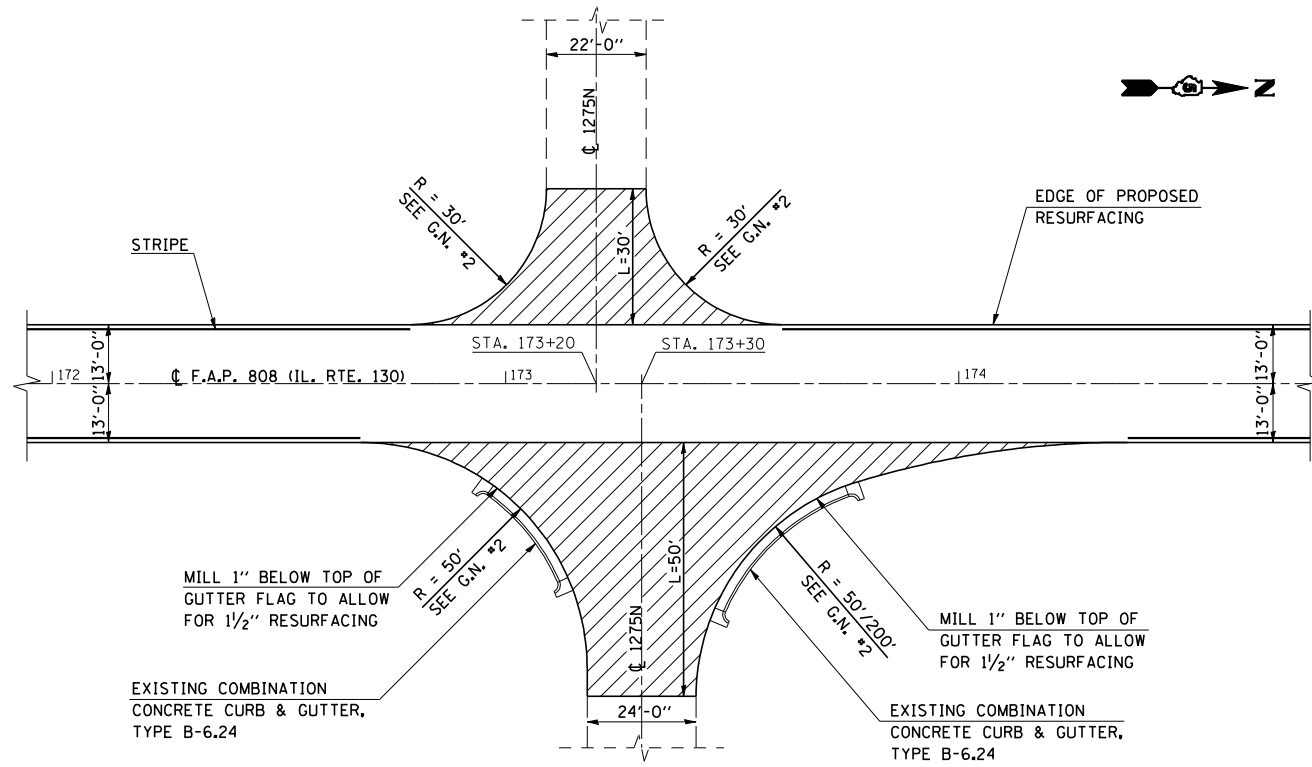
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE BACK OF RADIUS.

PLOT DATE = 10/18/2007  
 FILE NAME = c:\projects\0506902 (v8)\70275det\tdls.dgn  
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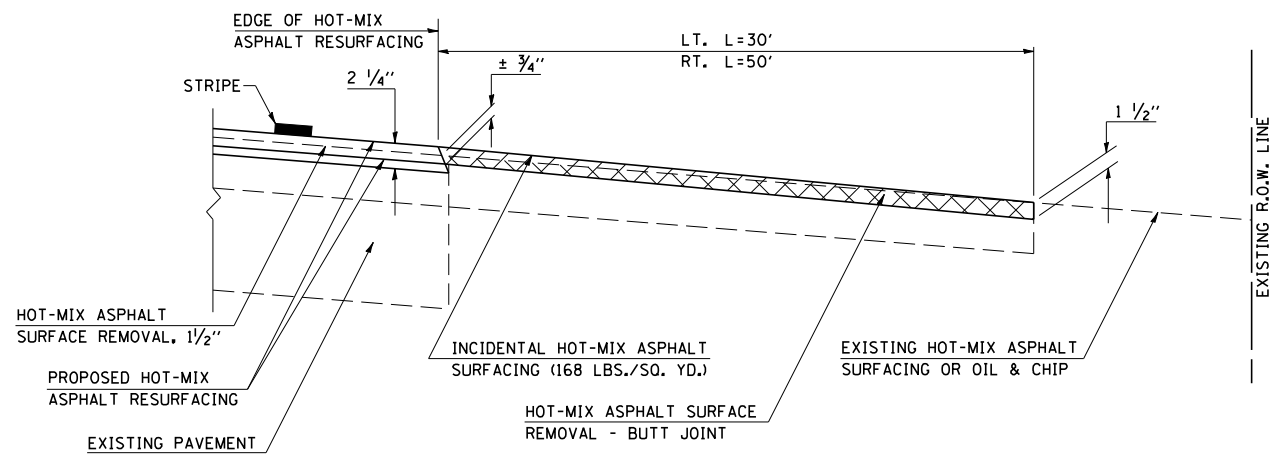
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12,Y-15D)10RS-2

**DETAIL OF SIDEROAD RETURN WITH 1275N**  
**LT. STATION 173+20.00 / RT. STATION 173+30.00**



PLAN



PROFILE

**GENERAL NOTES**

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE BACK OF RADIUS.

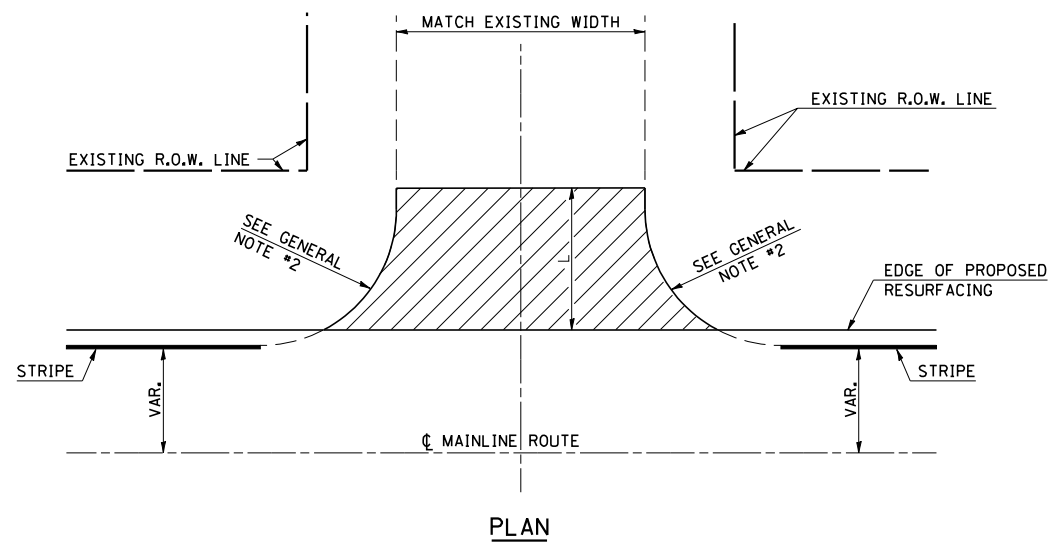
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 USER NAME = collierdw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

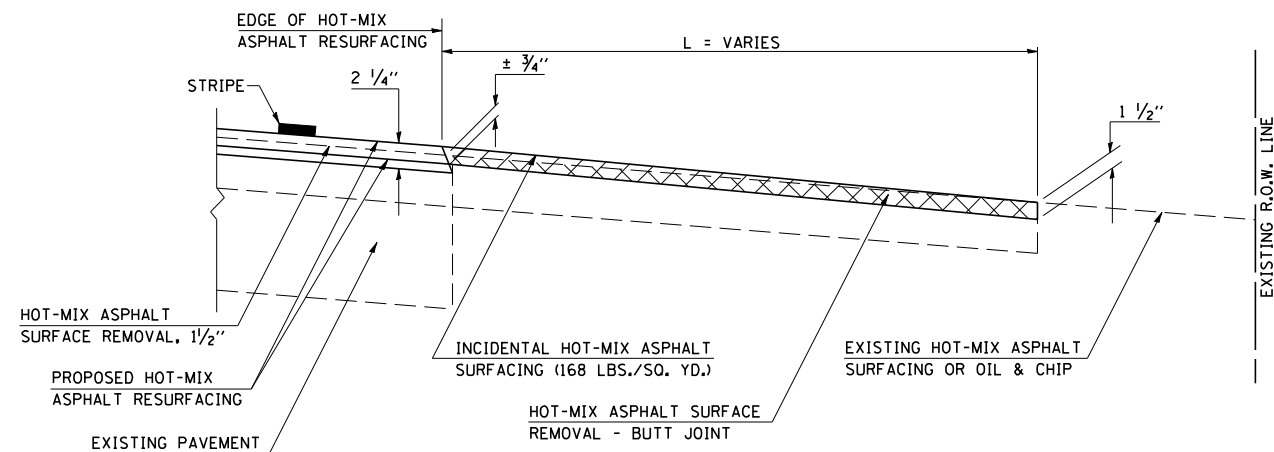
(12,Y-15D)10RS-2

### DETAIL OF SIDEROAD RETURNS WITH NO OFFTRACKING AND NO CURB & GUTTER

(RURAL SECTION)



PLAN



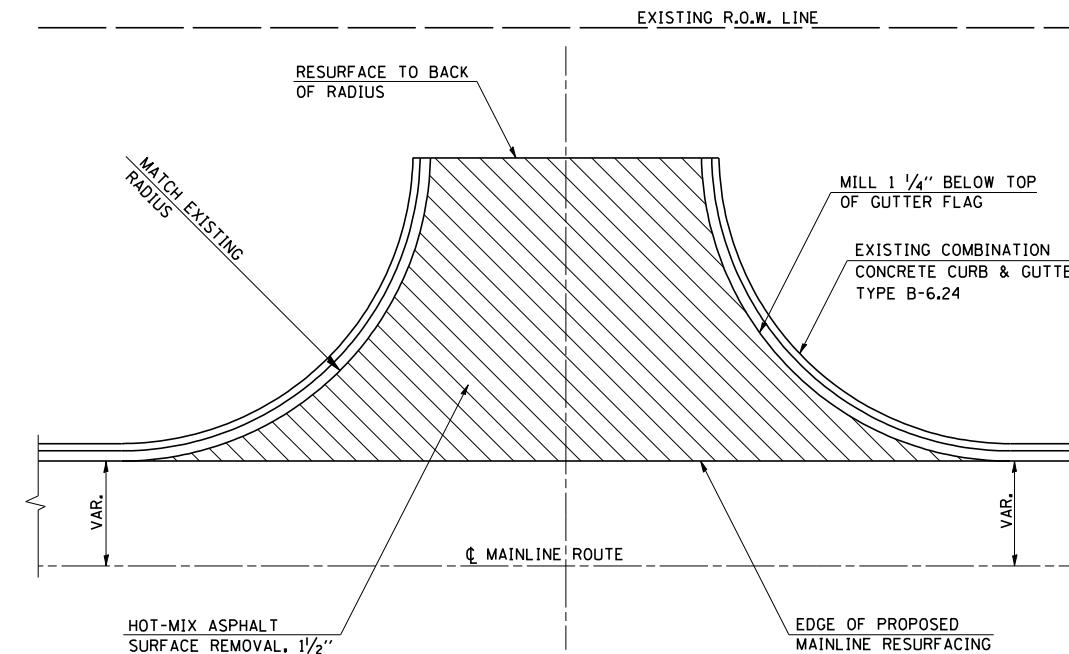
PROFILE

#### GENERAL NOTES

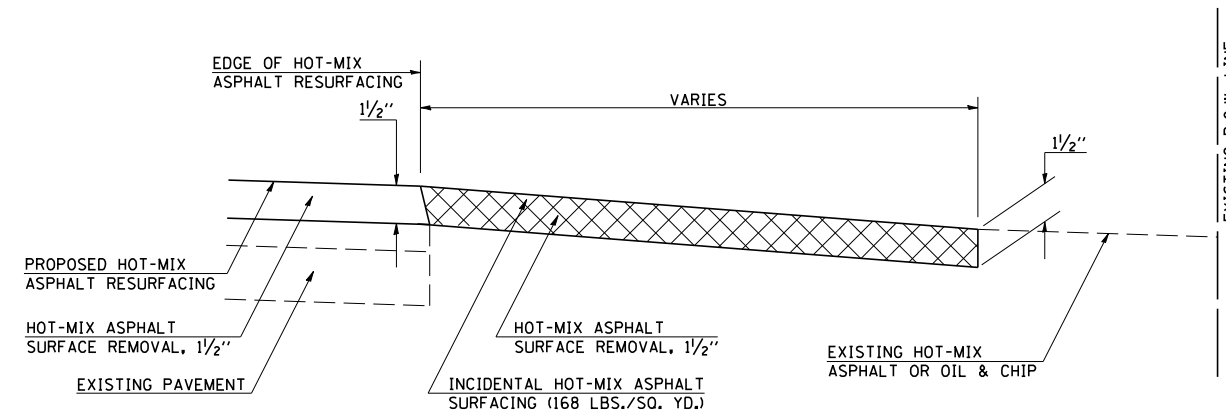
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE BACK OF RADII.

### DETAIL OF SIDEROAD RETURNS IN VILLA GROVE

(CURB & GUTTER SECTION)



PLAN



PROFILE

#### GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE BACK OF RADII.

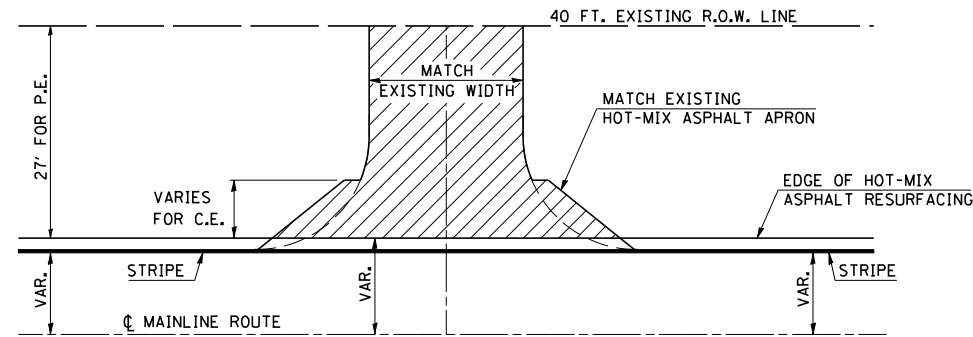
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 USER NAME = collierfw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

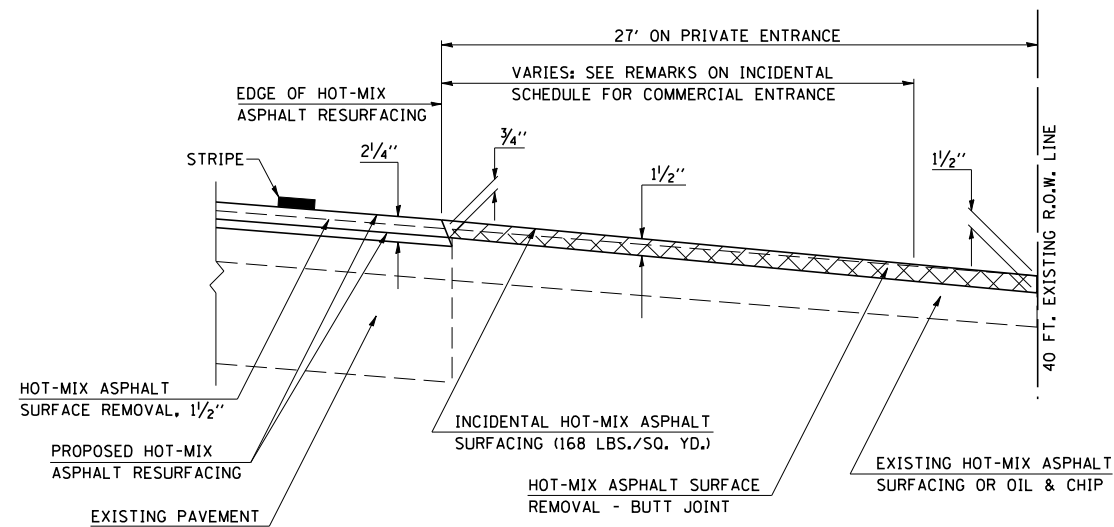
(12,Y-15D)10RS-2

### TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES

(HOT-MIX ASPHALT OR OIL & CHIP)



PLAN



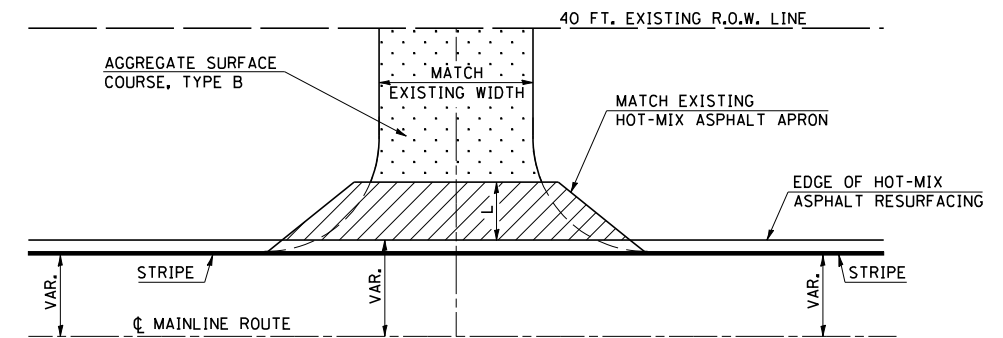
PROFILE

#### GENERAL NOTES

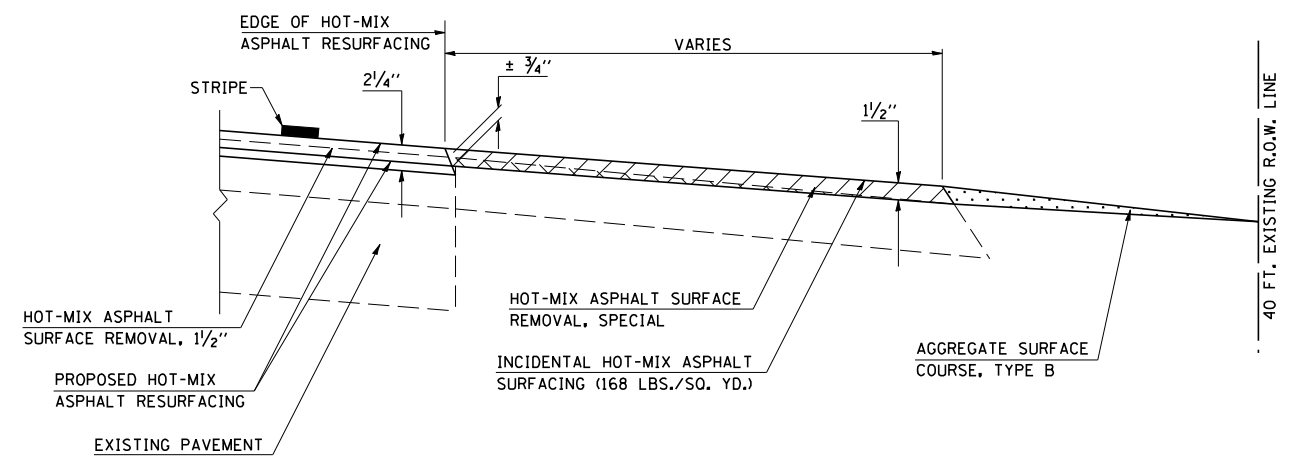
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING ENTRANCES IN THEIR ENTIRETY.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

### TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES

(AGGREGATE OR EARTH)



PLAN



PROFILE

#### GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING ENTRANCES IN THEIR ENTIRETY.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

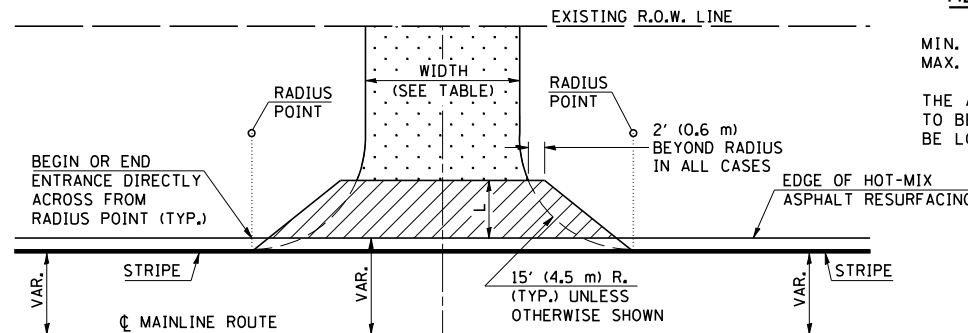
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12,Y-15D)10RS-2

### TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES

(ENTRANCE WITHOUT EXISTING APRON)

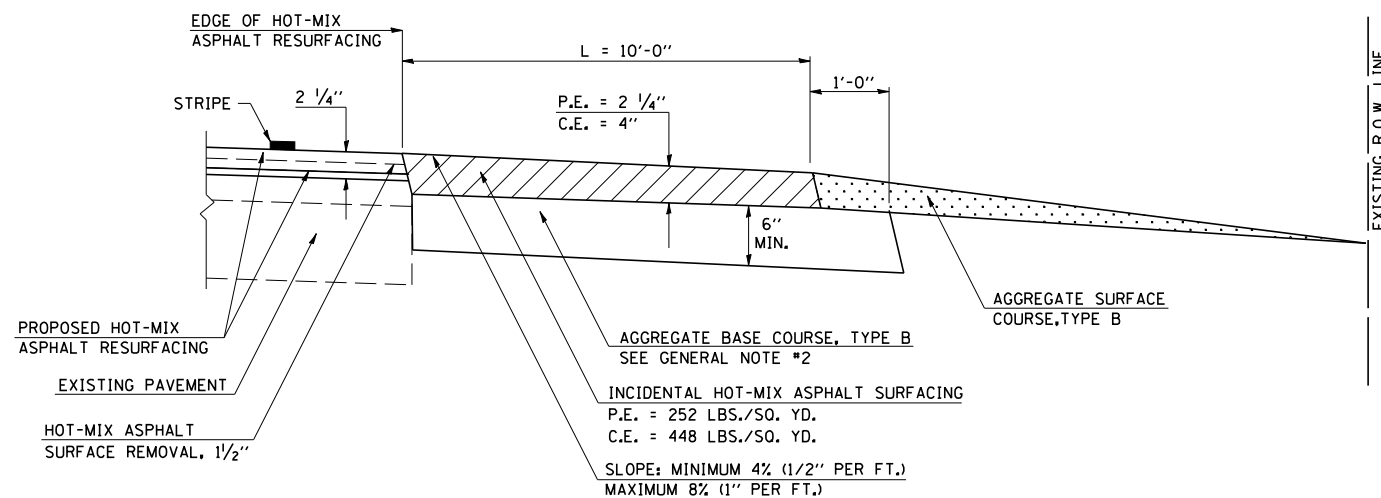


#### ALLOWABLE ENTRANCE WIDTHS

	PRIVATE	COMMERCIAL
MIN.	12' (3.6 m)	24' (7.3 m)
MAX.	24' (7.3 m)	35' (10.7 m)

THE ALLOWABLE ENTRANCE WIDTHS SHALL BE INTERPRETED TO BE THE WIDTHS AT THE COMPLETED RADIUS, WHICH MAY BE LOCATED BEHIND THE EXISTING R.O.W. LINE.

PLAN

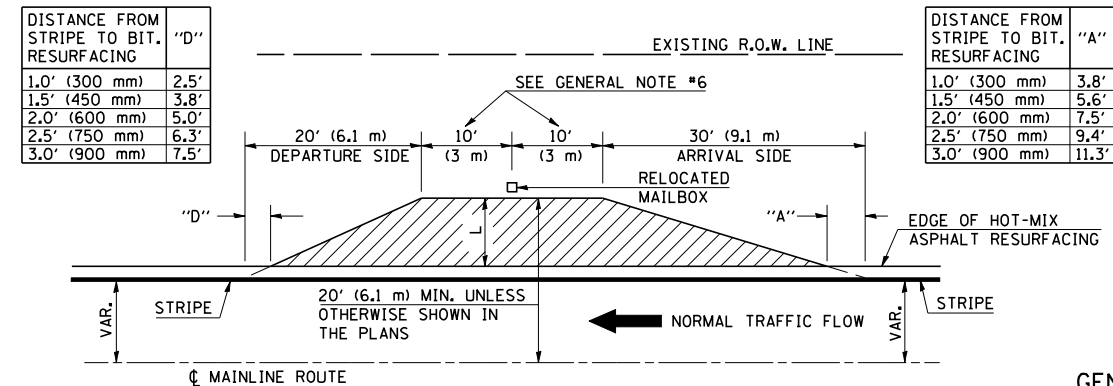


PROFILE

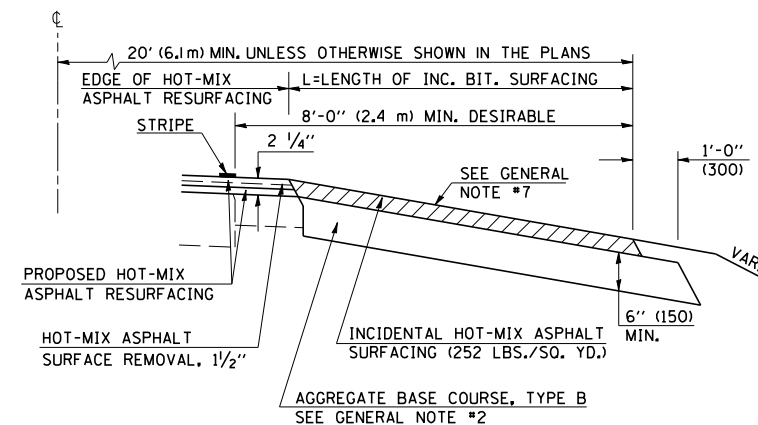
#### GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150 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.
3. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' (0.3 m) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
4. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

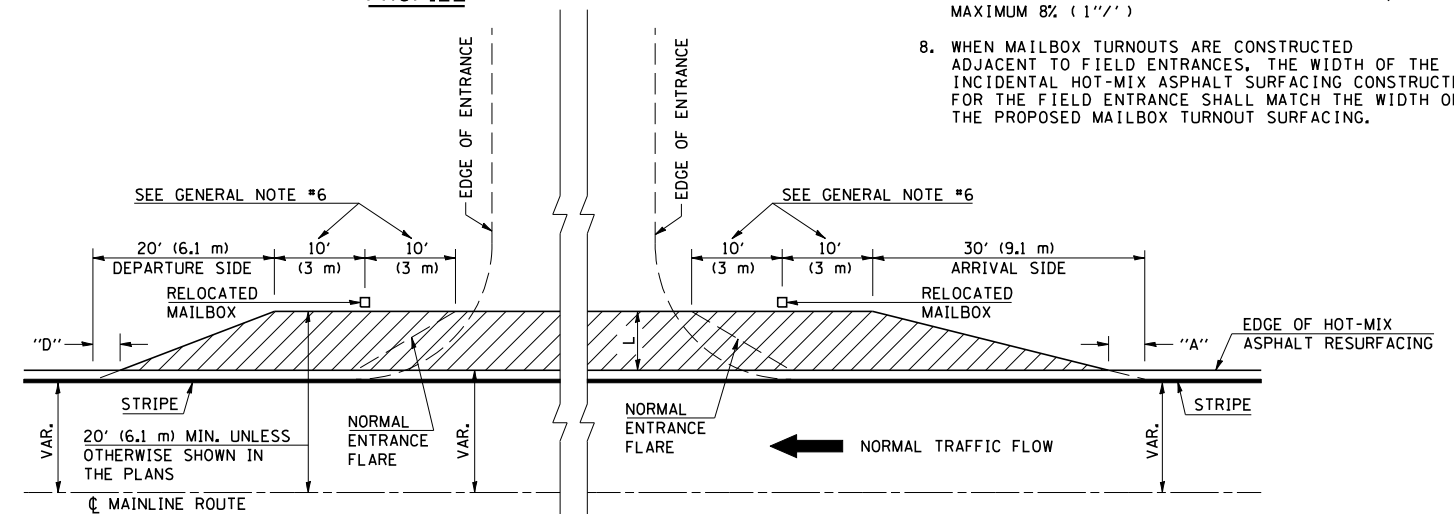
### TYPICAL DETAIL OF RURAL MAILBOX TURNOUTS



PLAN



PROFILE



TYPICAL MAILBOX TURNOUT PLACEMENT  
ADJACENT TO ENTRANCE

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

#### GENERAL NOTES

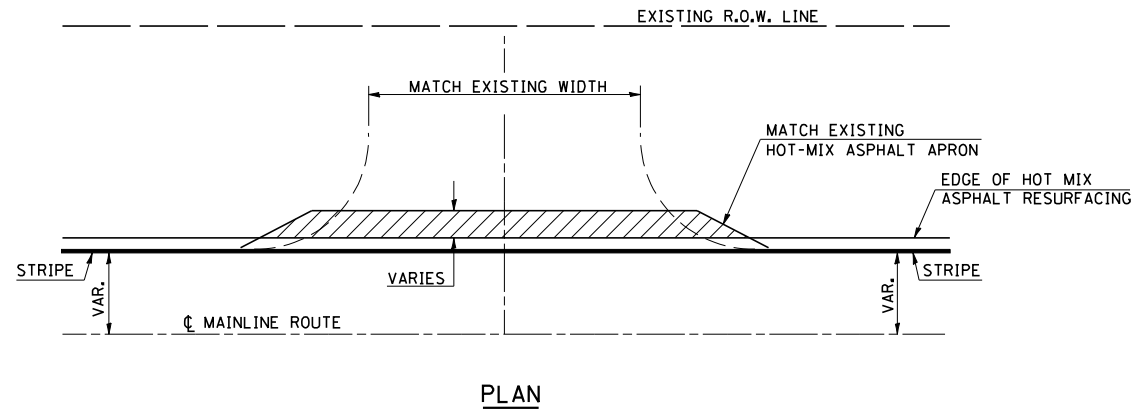
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ALL EXISTING MAILBOX TURNOUTS OR TO CONSTRUCT NEW MAILBOX TURNOUTS WHERE NONE NOW EXISTS.
3. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' (0.3 m) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
4. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
5. THE TEMPORARY RELOCATION OF EXISTING MAILBOXES SHALL BE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.
6. 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.
7. 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")
8. WHEN MAILBOX TURNOUTS ARE CONSTRUCTED ADJACENT TO FIELD ENTRANCES, THE WIDTH OF THE INCIDENTAL HOT-MIX ASPHALT SURFACING CONSTRUCTED FOR THE FIELD ENTRANCE SHALL MATCH THE WIDTH OF THE PROPOSED MAILBOX TURNOUT SURFACING.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

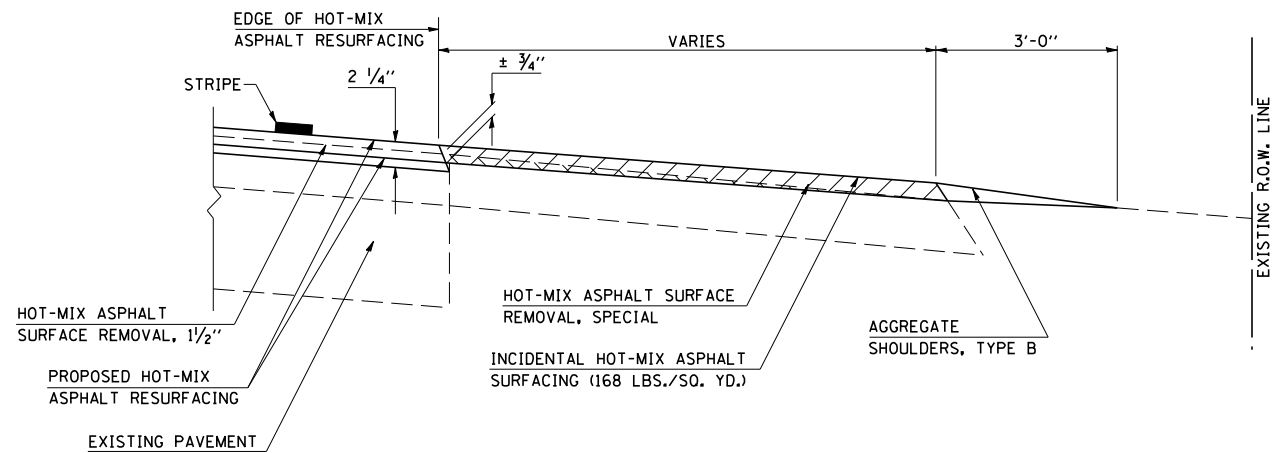
(12.Y-150)10RS-2

### TYPICAL DETAIL OF RURAL FIELD ENTRANCES

(ENTRANCE WITH EXISTING APRON)



PLAN



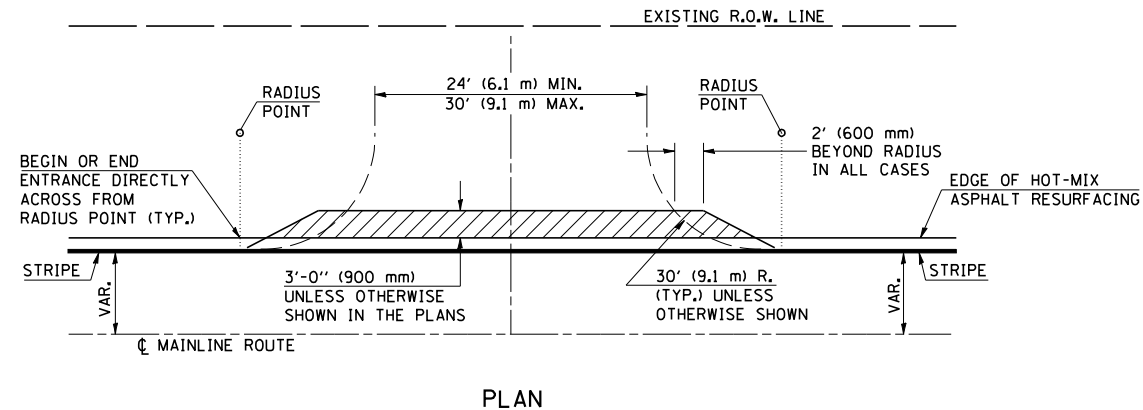
PROFILE

#### GENERAL NOTES

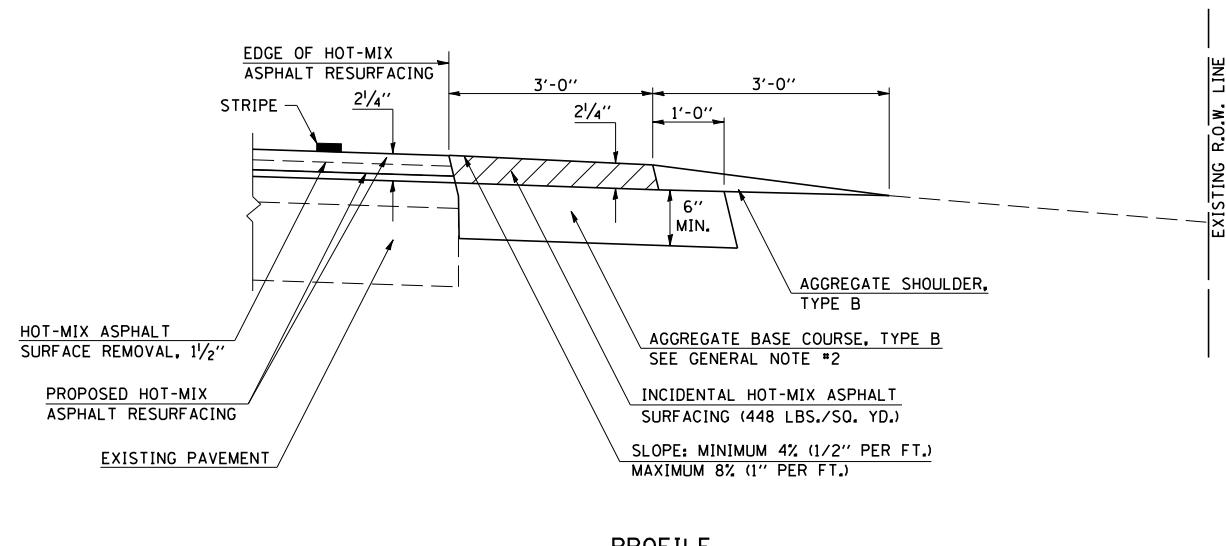
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING ENTRANCES IN THEIR ENTIRETY.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

### TYPICAL DETAIL OF RURAL FIELD ENTRANCES

(ENTRANCE WITHOUT EXISTING APRON)



PLAN



PROFILE

#### 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 ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
3. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' (0.3 m) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
4. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

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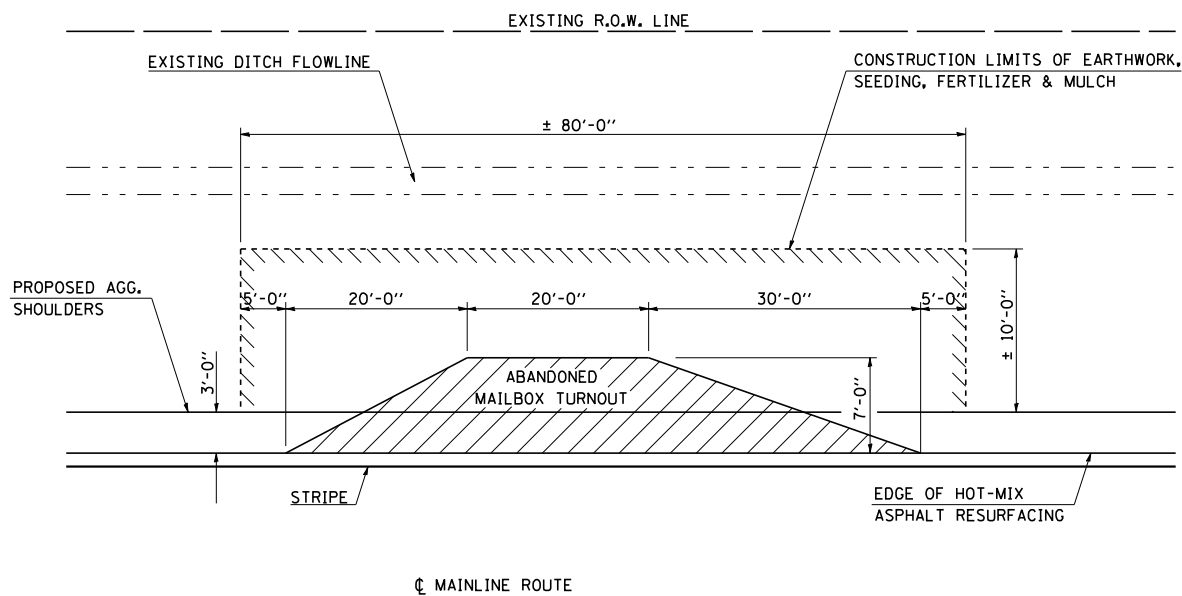


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

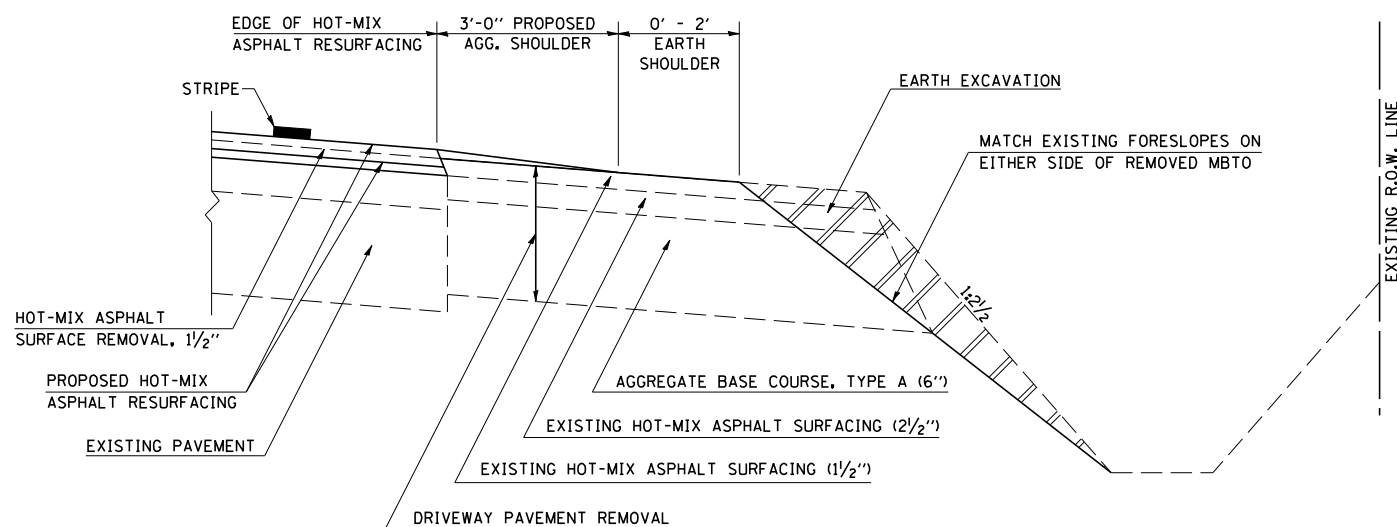
(12,Y-15D)10RS-2

### TYPICAL EARTHWORK DETAIL FOR REMOVAL OF ABANDONED MAILBOX TURNOUTS

RT. 32+00.00, RT. 60+24.00, RT. 65+61.00, RT. 70+20.00



PLAN



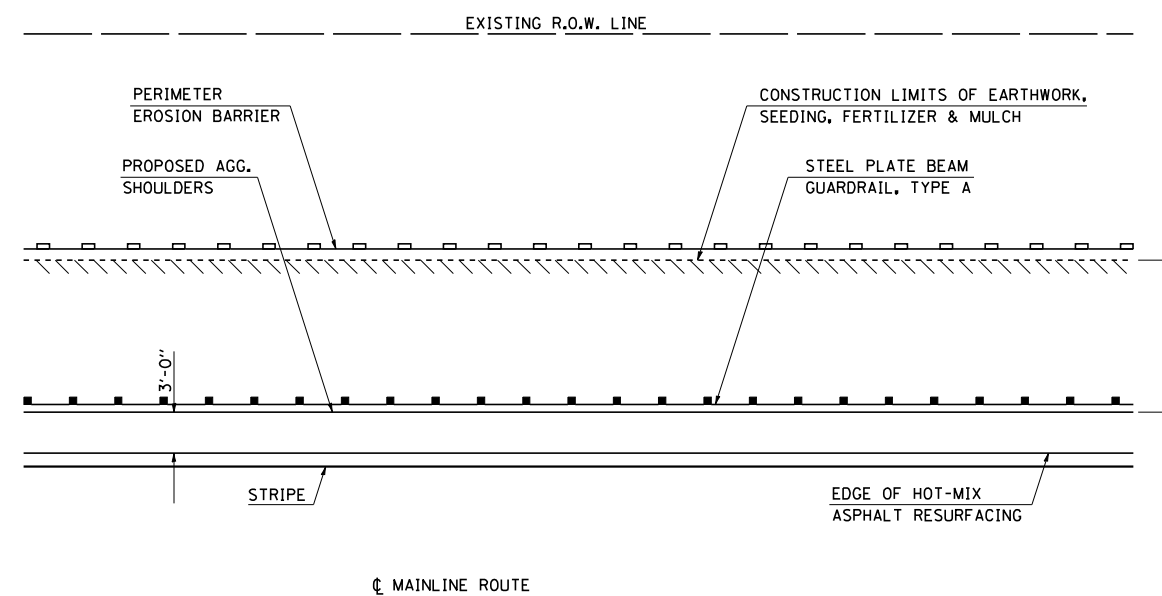
PROFILE

GENERAL NOTES

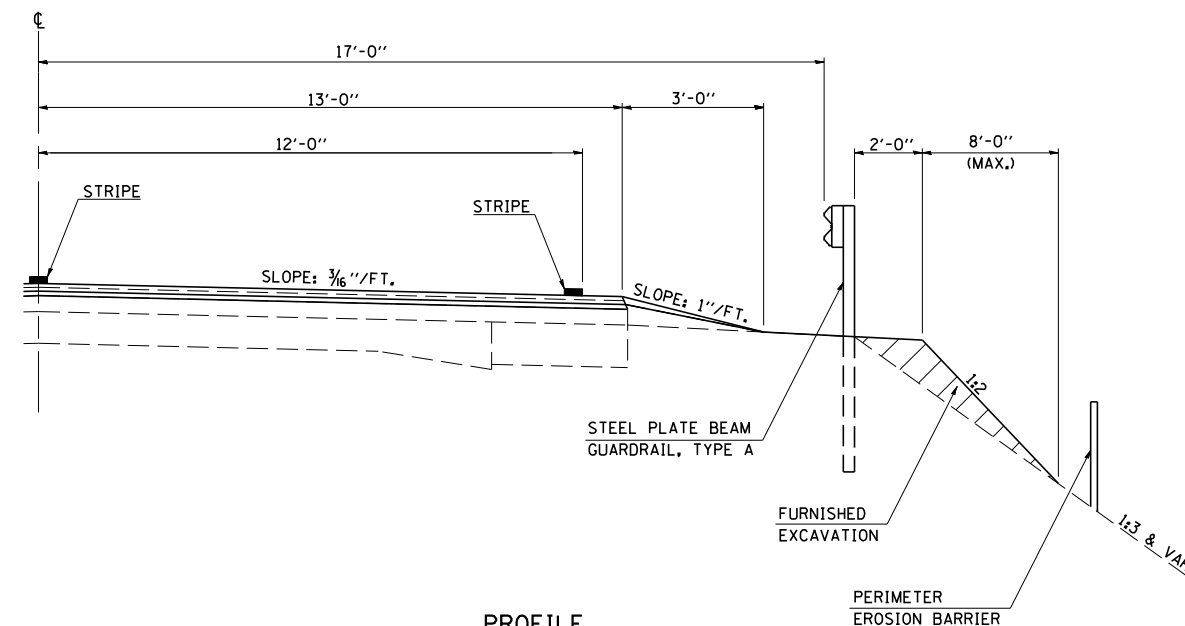
1. THE EXISTING ABANDONED MAILBOX TURNOUT SHALL BE REMOVED IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS. REMOVAL WILL BE PAID FOR AS DRIVEWAY PAVEMENT REMOVAL.
2. UPON REMOVAL OF THE EXISTING PAVEMENT, THE SHOULDER SHALL BE SHAPED TO MATCH THE EXISTING FORESLOPES ON EITHER SIDE OF THE REMOVED MAILBOX TURNOUT. THIS WORK WILL BE PAID FOR AS EARTH EXCAVATION AS SPECIFIED IN SECTION 202 OF THE STANDARD SPECIFICATIONS.
3. EARTH SLOPES WHICH ARE DISTURBED AS A RESULT OF THE DRIVEWAY PAVEMENT REMOVAL OPERATIONS SHALL BE SEEDED WITH CLASS 2 SEEDING, FERTILIZED AND MULCHED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS & PAID FOR AS THE VARIOUS SEEDING PAY ITEMS.

### TYPICAL EARTHWORK DETAIL FOR GUARDRAIL IMPROVEMENTS AT S.N. 021-8034

LT. STA. 183+53.50 TO LT. STA. 192+46.50  
RT. STA. 183+53.50 TO RT. STA. 192+96.50



PLAN



PROFILE

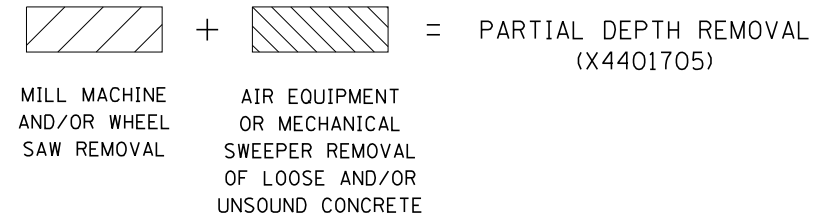
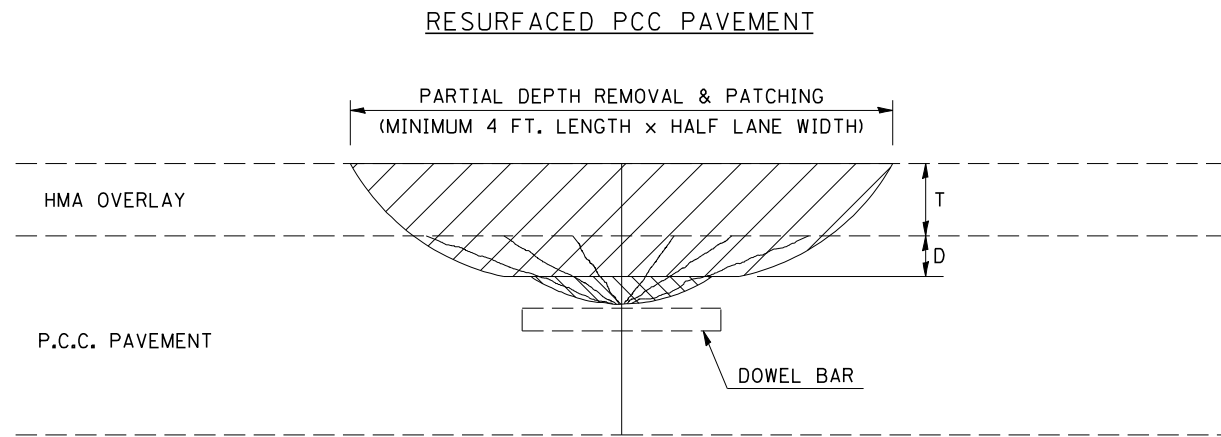
GENERAL NOTES

1. FURNISHED EXCAVATION SHALL BE PLACED BEHIND THE PROPOSED GUARDRAIL AS DETAILED AND SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 204 OF THE STANDARD SPECIFICATIONS.
2. EARTH SLOPES WHICH ARE DISTURBED AS A RESULT OF FURNISHED EXCAVATION OPERATIONS SHALL BE SEEDED WITH CLASS 2 SEEDING, FERTILIZED AND MULCHED IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS & PAID FOR AS THE VARIOUS SEEDING PAY ITEMS.
3. PERIMETER EROSION BARRIER SHALL BE INSTALLED BELOW THE FURNISHED EXCAVATION OPERATIONS TO INTERCEPT SILT AND SEDIMENT AND PREVENT IT FROM LEAVING THE CONSTRUCTION AREA. APPLICABLE PORTIONS OF SECTION 280 OF THE STANDARD SPECIFICATIONS SHALL BE FOLLOWED. THIS WORK WILL BE PAID FOR AS PERIMETER EROSION BARRIER.

PLOT DATE = 10/18/2007  
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USER NAME = collierfw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	34

# PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING



## 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.

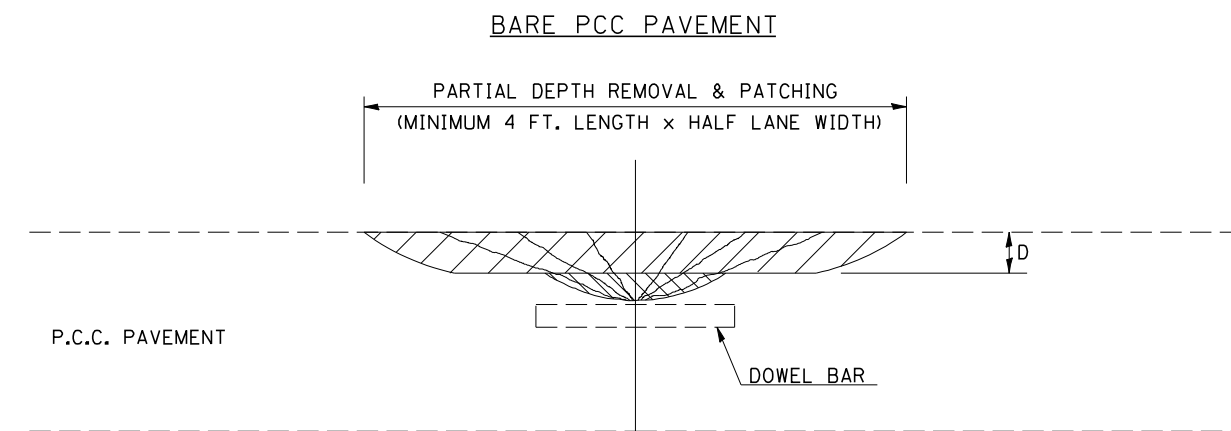
T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

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.

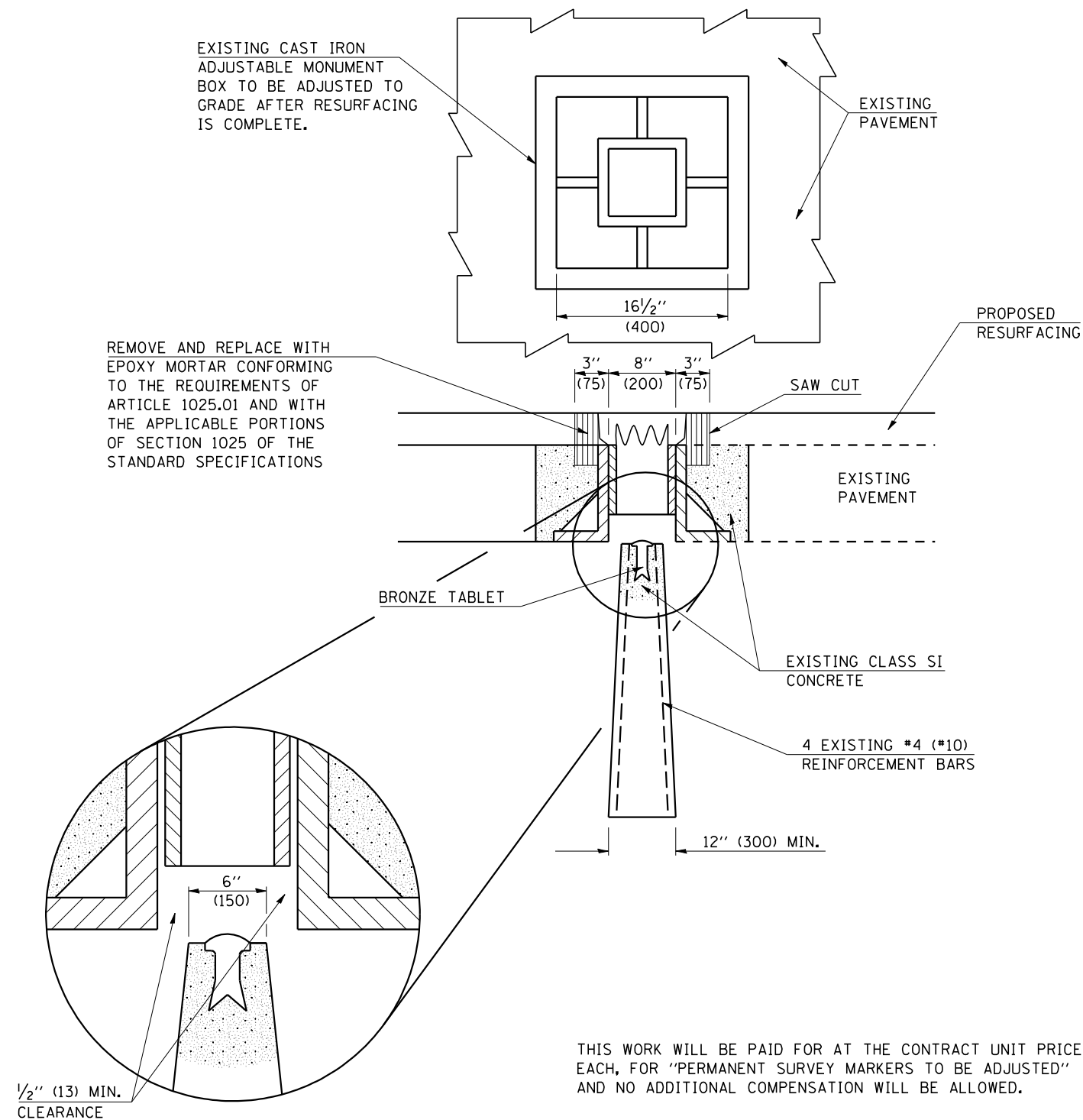


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	35
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12,Y-15D)10RS-2

# 66700110 – PERMANENT SURVEY MARKERS TO BE ADJUSTED

TO BE INSTALLED FOR PRESERVING EXISTING CAST IRON PERMANENT SURVEY MARKERS, TYPE III



THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR "PERMANENT SURVEY MARKERS TO BE ADJUSTED" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

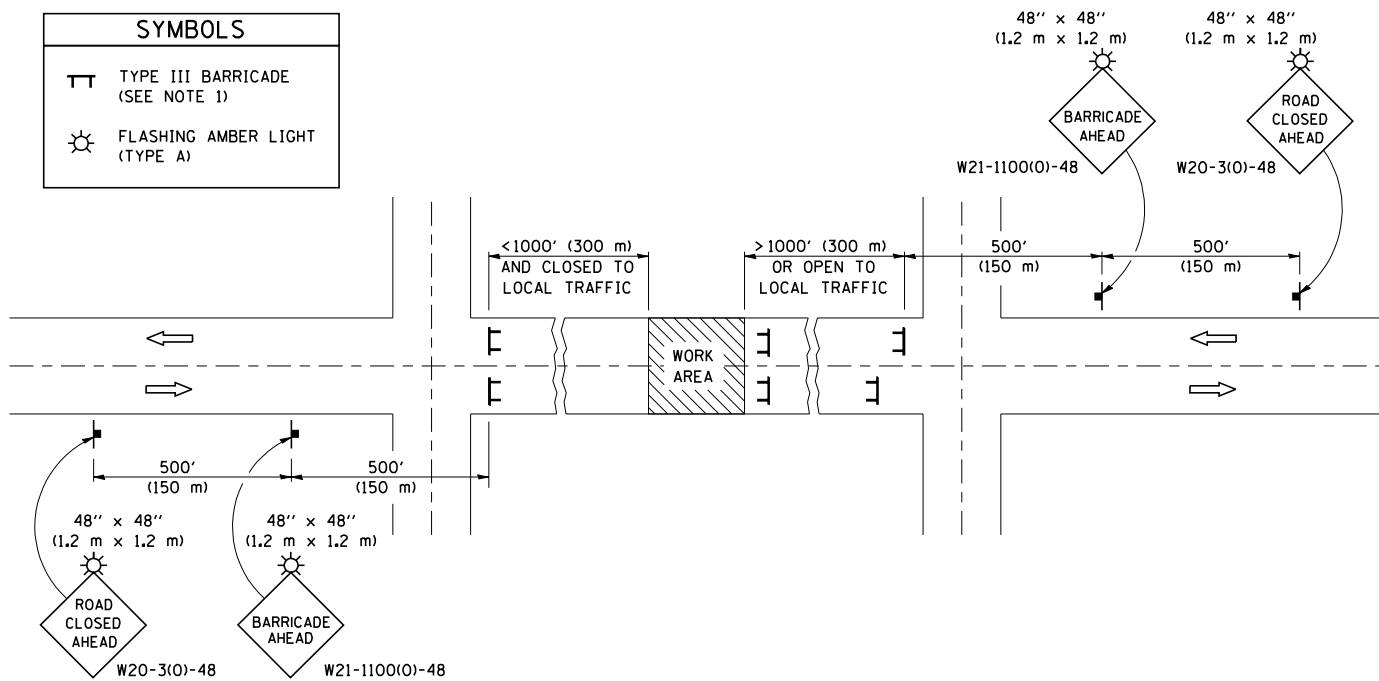
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	36

## ROAD CLOSURE

## SIDEROAD / STREET CLOSURE

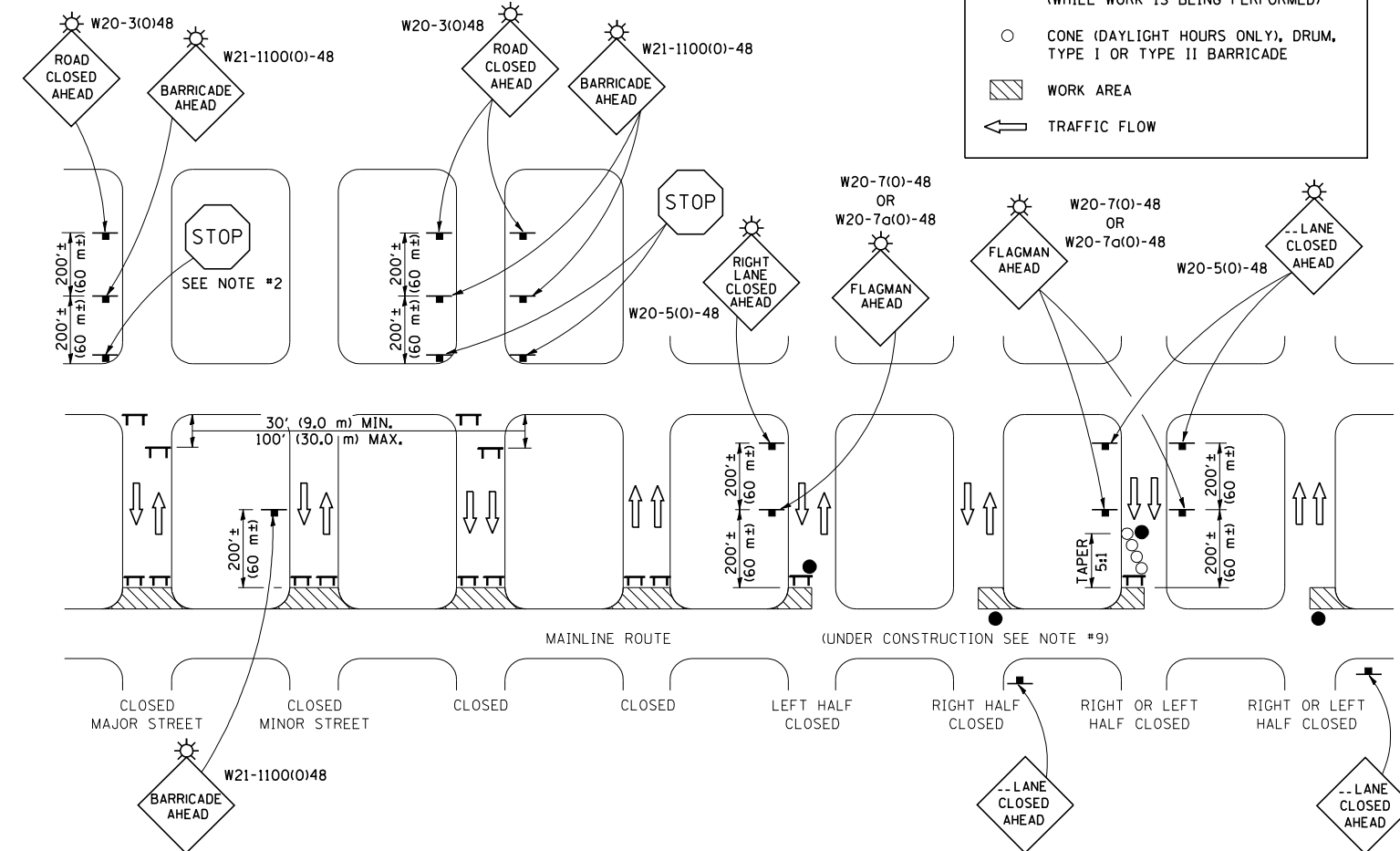
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



### GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 702001 "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 702001 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)
	CONE (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 702001 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.

DATE	REVISIONS	NAME
08/07	TITLE CHANGE	KAG
11/06	REPLACED DETAILS F-5.03 & F-5.04	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL &amp; PROTECTION DEVICES</b>	
(ROAD & SIDEROAD/STREET CLOSURES)	
<b>DISTRICT 5 DETAIL NO. 7020000</b>	

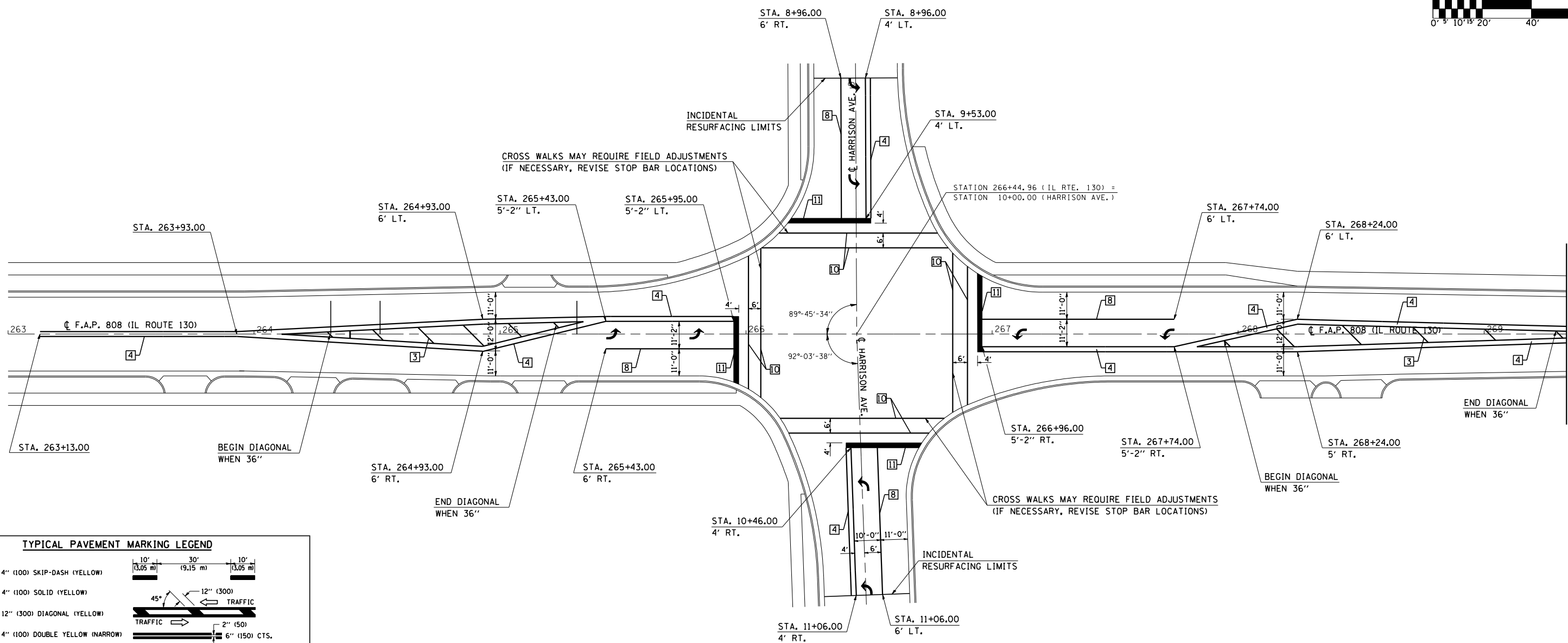
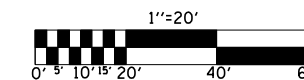
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 USER NAME = collierb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

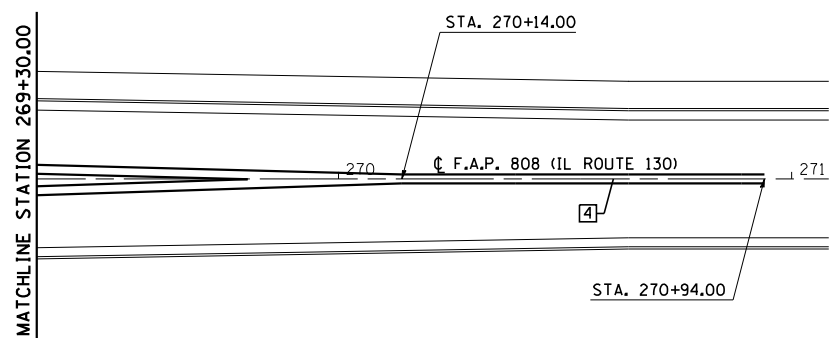
(12,Y-15D)10RS-2

# DETAIL OF PAVEMENT MARKINGS

SHEET 1 OF 2



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



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETAIL OF PAVEMENT MARKINGS**  
 F.A.P. 808 (IL ROUTE 130)  
 SECTION (12,Y-15D)10RS-2  
 DOUGLAS COUNTY  
*Sheet 1 of 2*  
 SCALE: 1" = 20'  
 DATE: 10/04/07  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

PLOT DATE = 10/18/2007  
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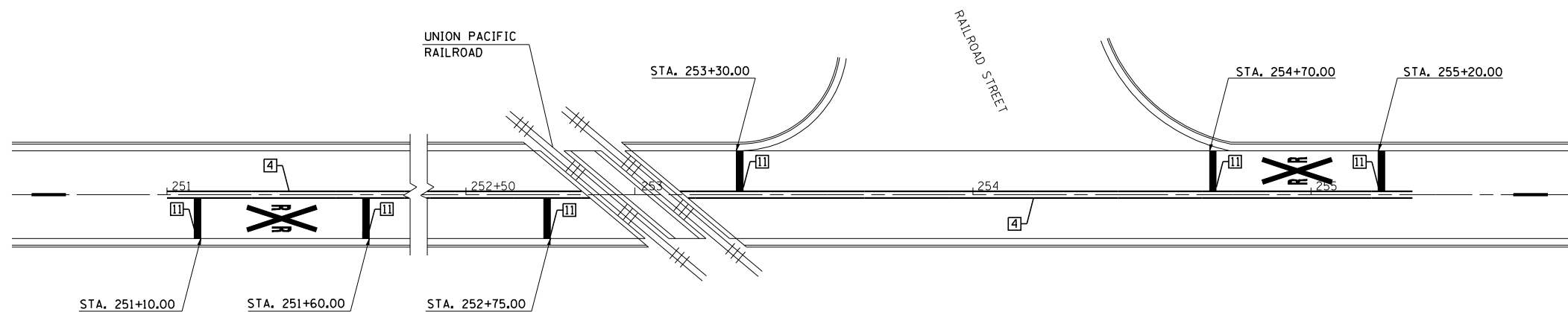
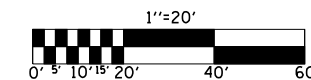
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808		DOUGLAS	42	38

STA. TO STA.  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

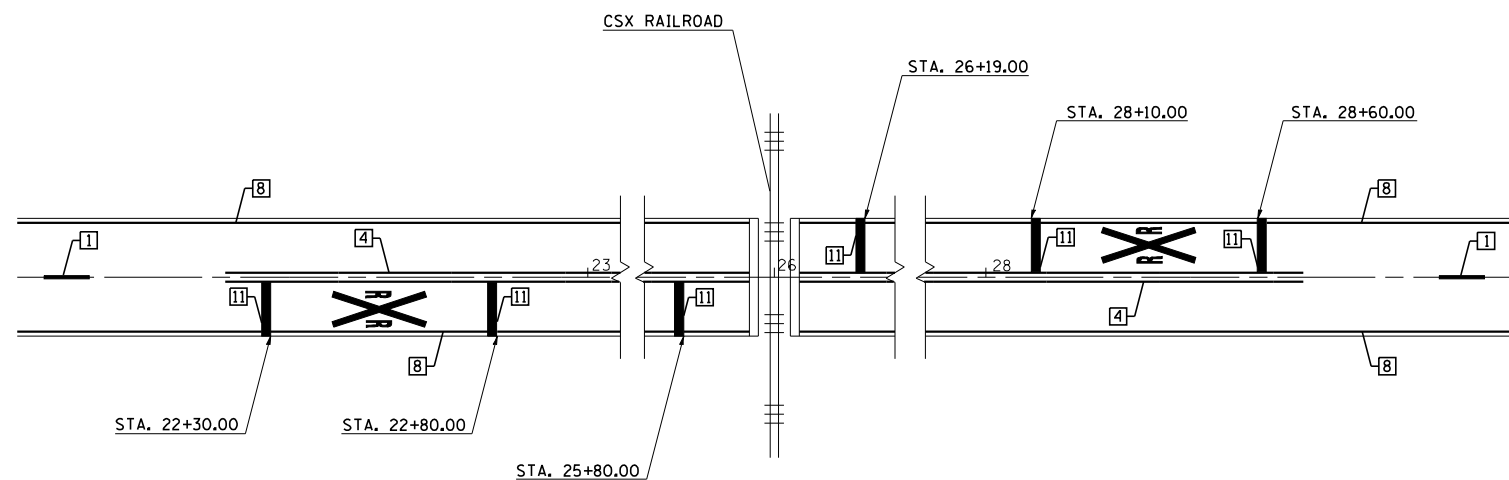
(12,Y-15D)IORS-2

# DETAIL OF PAVEMENT MARKINGS

SHEET 2 OF 2



PAVEMENT MARKINGS AT  
RAILROAD - HIGHWAY GRADE CROSSING  
STATION 253+02.67



PAVEMENT MARKINGS AT  
RAILROAD - HIGHWAY GRADE CROSSING  
STATION 25+99.38

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DETAIL OF PAVEMENT MARKINGS

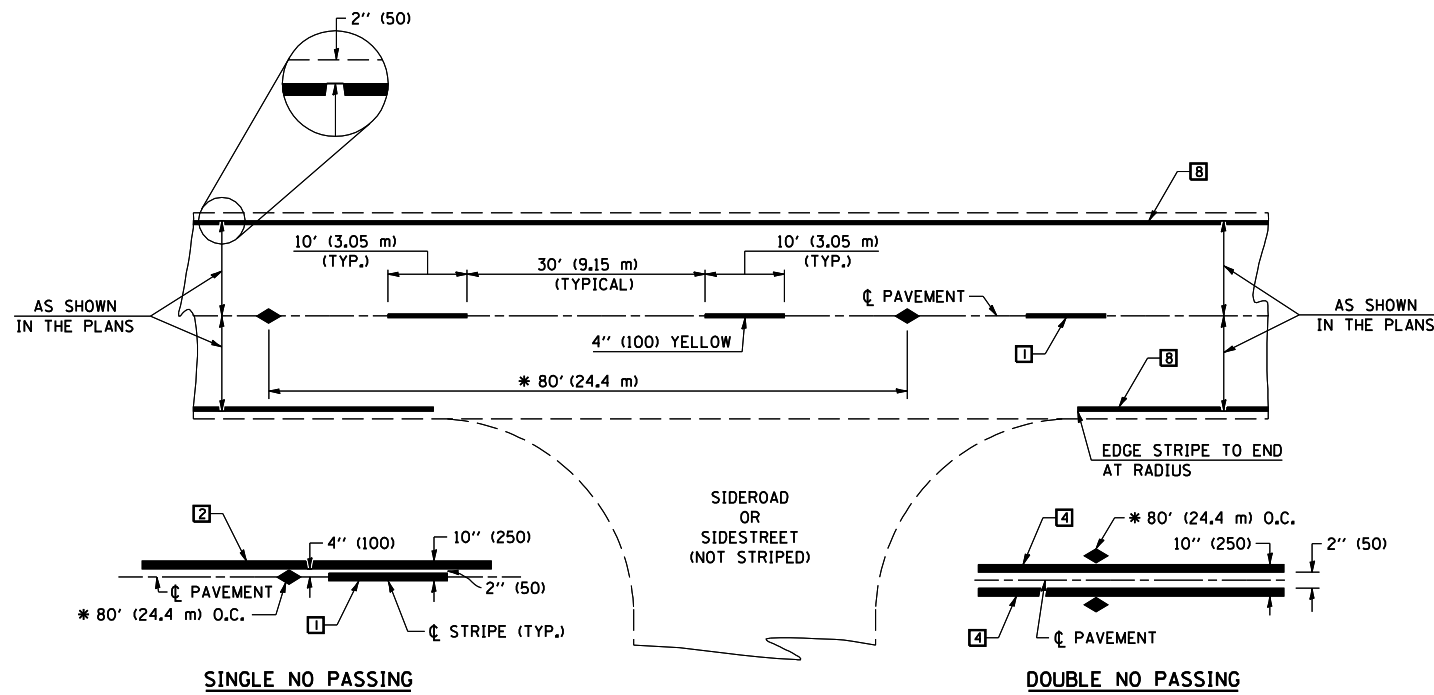
F.A.P. 808 (IL ROUTE 130)  
SECTION (12,Y-15D)IORS-2  
DOUGLAS COUNTY  
Sheet 2 of 2

SCALE: 1" = 20'  
DATE: 10/04/07

DRAWN BY: B.B.P.  
CHECKED BY: G.A.E.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	39

(12,Y-150)10RS-2



\* 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**

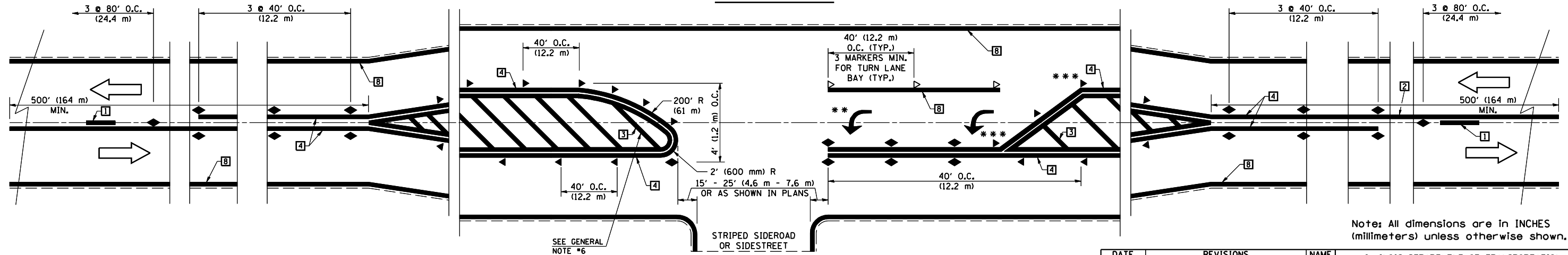
**TYPICAL PAVEMENT MARKING LEGEND**

- 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**



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

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

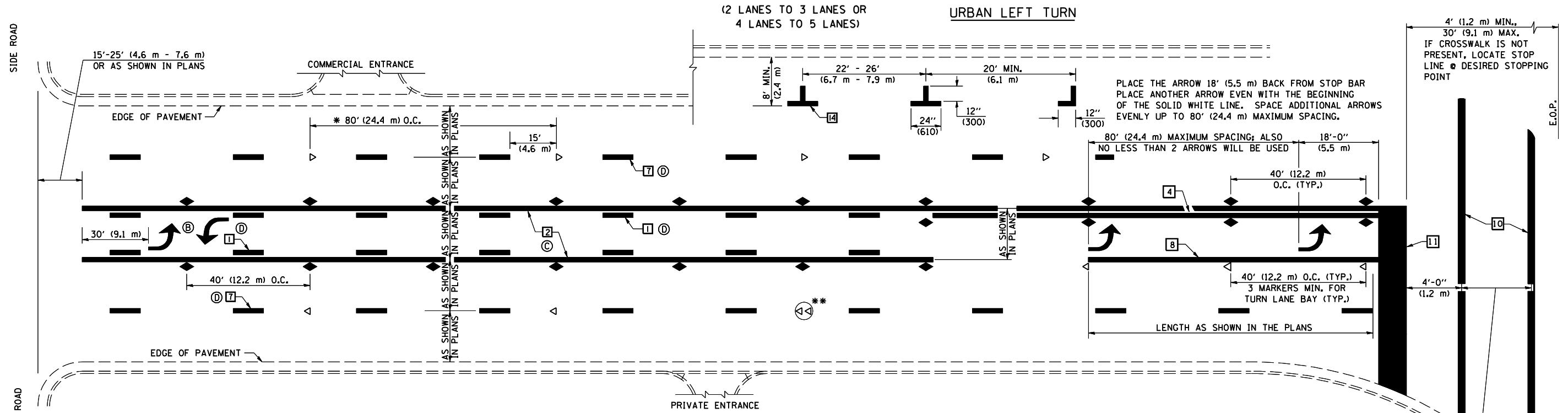
\*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.25	TJB	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
			DISTRICT 5 DETAIL NO. 7800AAAA

PLOT DATE = 10/18/2007  
 FILE NAME = c:\projects\70275\detail.dgn  
 PLOT SCALE = 42,352% / IN.  
 USER NAME = collierb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	40

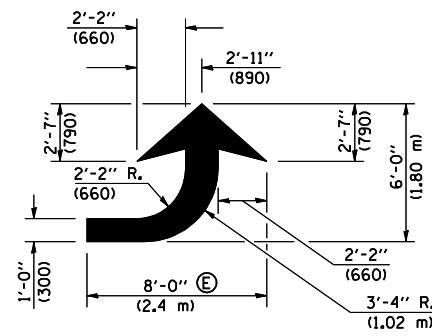
• (12.Y-15D)10RS-2



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

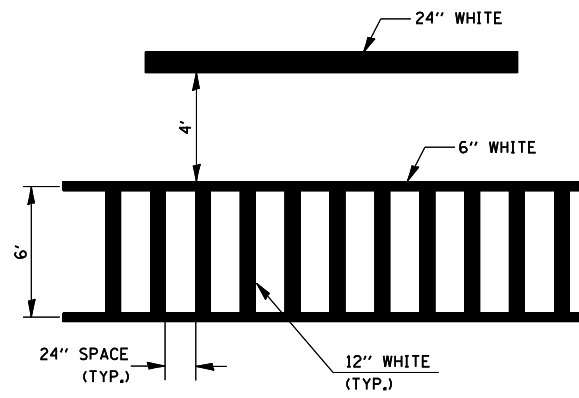
\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

**BLOOMINGTON-NORMAL CITY LIMITS ONLY**

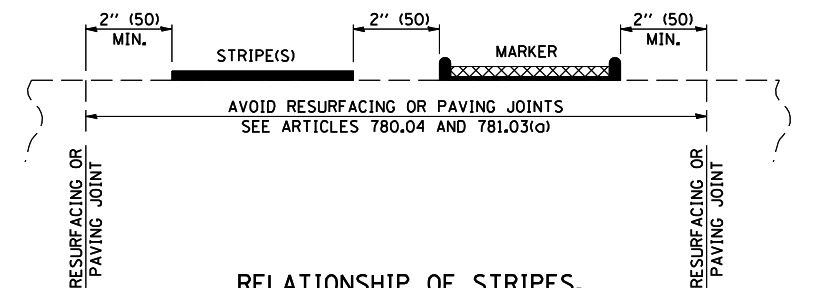


**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**

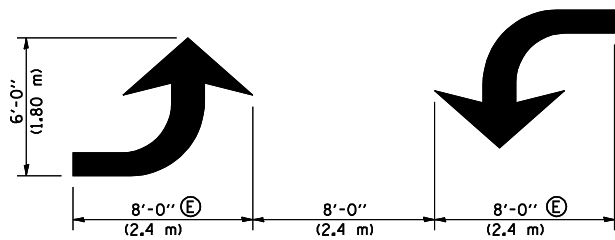


**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**

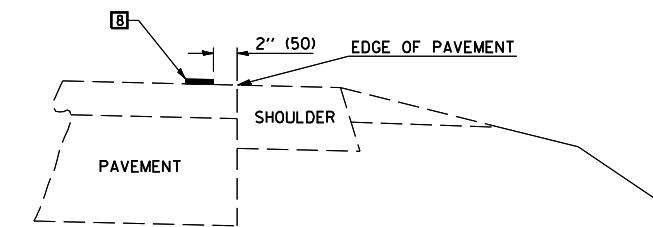
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**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)



**TYPICAL DOUBLE TURN ARROWS (WHITE)**



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

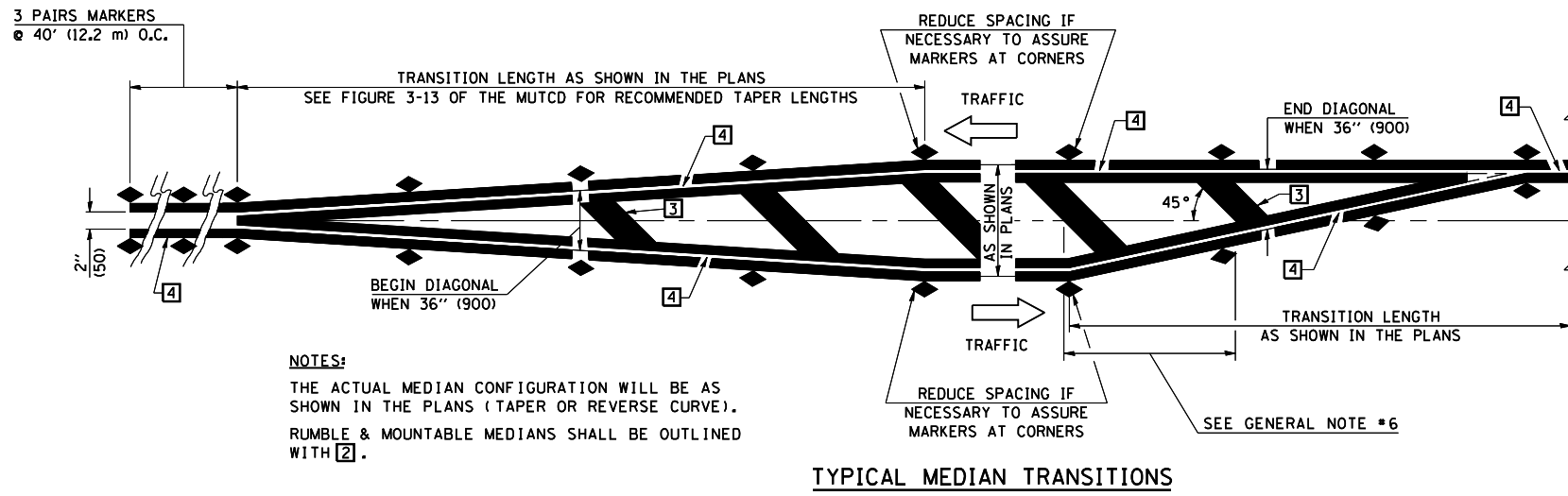
DATE	REVISIONS	NAME
11/06	REPLACED DETAIL F-5.25	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)**  
**DISTRICT 5 DETAIL NO. 7800AAA**



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	41

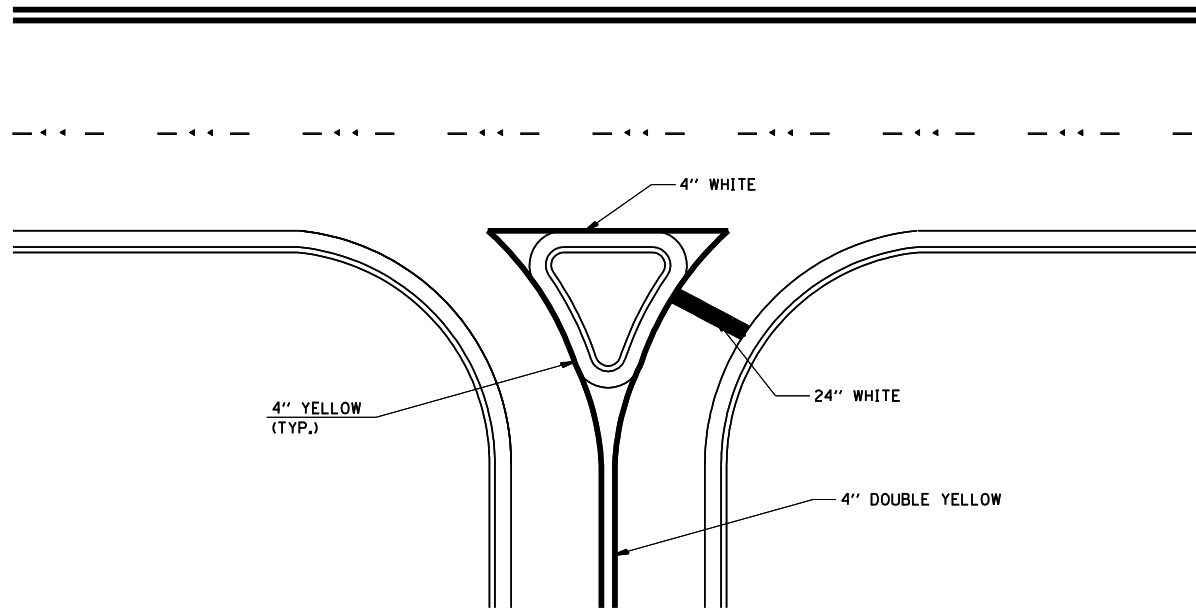
(12,Y-15D)10RS-2



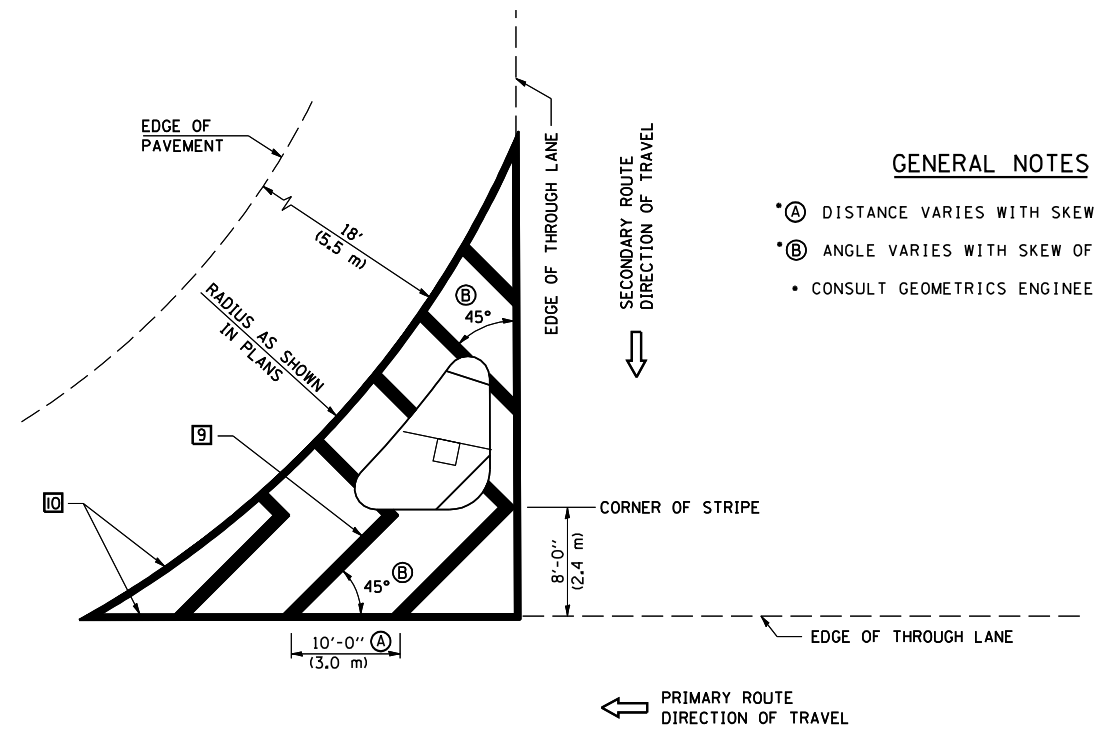
**TYPICAL MEDIAN TRANSITIONS**

**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.

DATE	REVISIONS	NAME
11/06	REPLACED DETAIL F-5.25	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

**DISTRICT 5 DETAIL NO. 7800AAAA**

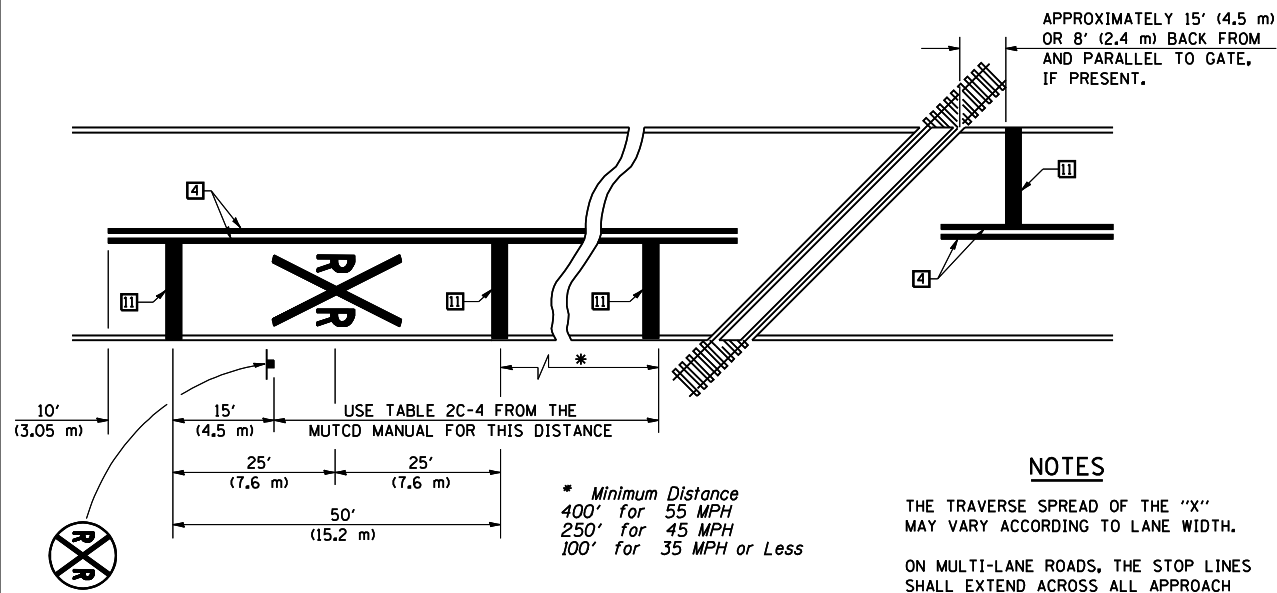
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USER NAME = collierb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	DOUGLAS	42	42

(12,Y-15D)10RS-2

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



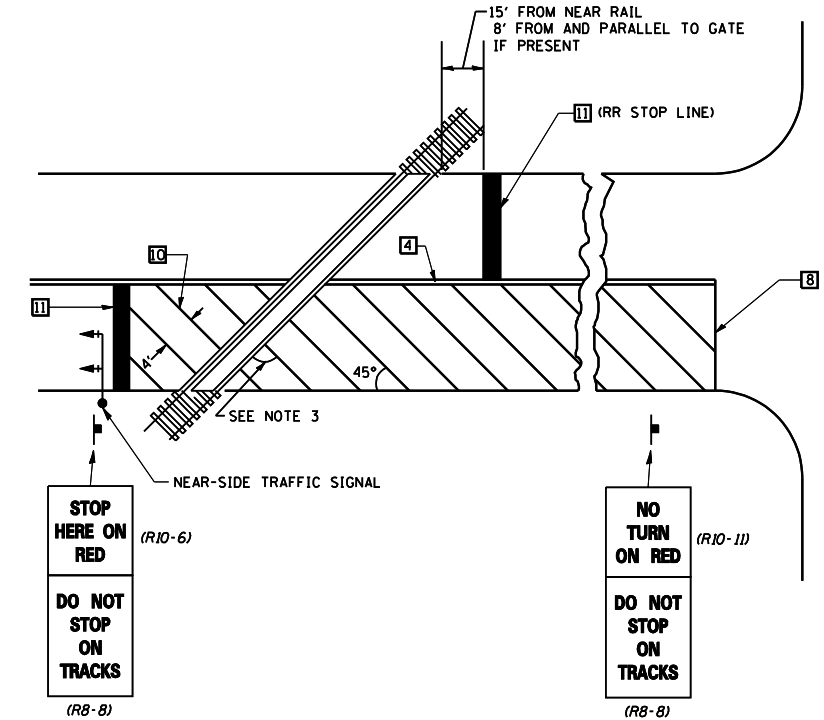
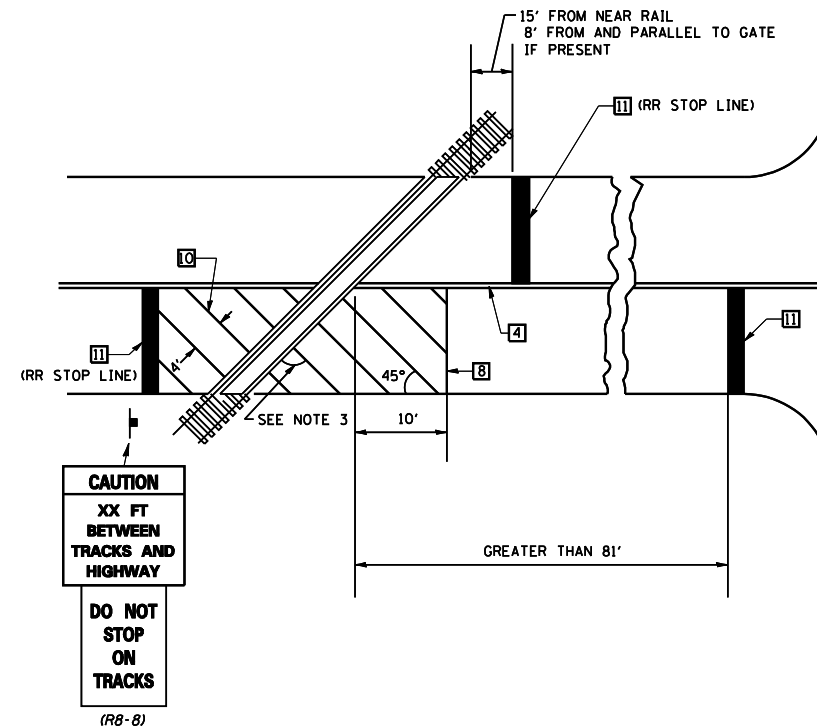
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

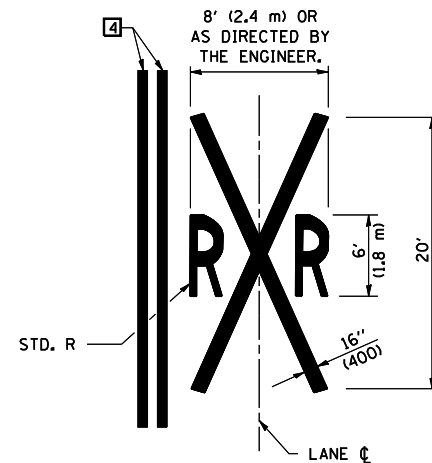
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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.

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

DATE	REVISIONS	NAME
11/06	REPLACED DETAIL F-5.25	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

DISTRICT 5 DETAIL NO. 7800AAAA

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