

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS HIGHWAY PROJECT				

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 EXISTING AND PROPOSED TYPICAL SECTIONS
- 5-11 ROADWAY AND PAVEMENT MARKING PLANS
- 12 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- 13 BUTT JOINT AND HMA TAPER DETAILS
- A** 13A DRIVEWAY APRON DETAIL
- 14 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- 15 TRAFFIC CONTROL & PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- 16 TYPICAL RECESSED REFLECTIVE PAVEMENT MARKERS
- 17 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- 18 TEMPORARY INFORMATION SIGNING
- 19 PAVEMENT MARKING LETTERS & SYMBOLS FOR TRAFFIC STAGING
- 20-26 CROSS SECTIONS

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, SENECA TOWNSHIP, AND MCHENRY COUNTY.

THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.

ALL HOT-MIX ASPHALT PAVEMENT PATCHING SHALL BE CLASS D

THE UNIT WEIGHT (CONVERSION FACTOR) QUOTED IS FOR ESTIMATING PLAN QUANTITIES ONLY. ACTUAL QUANTITIES TO FULFILL CONTRACT REQUIREMENTS WILL BE DETERMINED BASED ON UNIT WEIGHT OF APPROVED MIX DESIGN, PLAN DIMENSIONS, AND DENSITY LIMITATIONS. MAXIMUM PAYMENT WILL BE COMPUTED BASED ON WEIGHT AVERAGE DENSITIES OF THE IN-PLACE MIXTURE.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEETS INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT DEBBIE HANLEN, AREA TRAFFIC ENGINEER, AT (847) 438-2300 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH WITHOUT WRITTEN APPROVAL FROM THE RESIDENT ENGINEER. A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

STATE STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 420001-06 PAVEMENT JOINTS
- 442201-02 CLASS C & D PATCHES
- 482011-02 HMA SHOULDER STRIPS/SHLDRS, WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 701006-02 OFF-ROAD OPERATIONS, 2L, 2W 4.5M (15') TO PAVEMENT EDGE, FOR SPEEDS ≥ 45 MPH
- 701011-01 OFF-ROAD MOVING OPERATIONS, 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 SPEED ≥ 45 MPH
- 702001-06 TRAFFIC CONTROL DEVICES
- 781001-01 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

SCHEDULE OF QUANTITIES (EARTHWORK)

1	2	3	4	5	6
IL 176 (DETOUR ROUTE)	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	FURNISHED EXCAVATION (CU YD)	TOP SOIL FURNISH AND PLACE (SQ YD)
MILLSTREAM RD.: STA. 64+41 - STA. 65+21	12.98	16.11	11.03	-5.08	263
GARDENVALLEY RD.: STA. 100+20 - STA. 101+60	12.32	22.22	10.47	-11.75	
IL 176: STA. 500+20 - STA. 500+80	15.21	7.24	12.93	5.69	
NORTH UNION RD.: STA. 699+65 TO STA. 200+85	12.18	14.93	10.35	-4.58	168
TOTAL	52.69	60.50	44.78	-15.72	431
COLUMN 1: LOCATION FROM PLANS COLUMN 2: CUT QUANTITIES COLUMN 3: FILL QUANTITIES	COLUMN 4: EARTH EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT, SHRINKAGE FACTOR WAS DETERMINED TO BE 15% COLUMN 5: COLUMN 4 - COLUMN 3, POSITIVE QUANTITY= EXTRA EXCAVATION, NEGATIVE QUANTITY= FURNISHED EXCAVATION NEEDED COLUMN 6: TOPSOIL FURNISH AND PLACE= AREA OF SEEDING				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR FOR BRIDGE OVER
 THE SOUTH BRANCH KISHWAUKEE RIVER ON IL 176
 INDEX OF SHEETS, GENERAL NOTES,
 AND STATE STANDARDS

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE 8/11/2007

A Rev. 9-4-07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	3
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

SUMMARY OF QUANTITIES			URBAN 100% STATE		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY I000-2A					
20200100	EARTH EXCAVATION	CU YD	53	53					
20201006	GRADING AND SHAPING SHOULDERS	UNIT	368	368					
20400800	FURNISHED EXCAVATION	CU YD	16	16					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	431	431					
25000210	SEEDING, CLASS 2A	ACRE	0.1	0.1					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	10	10					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	10	10					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10	10					
25100630	EROSION CONTROL BLANKET	SQ YD	431	431					
25200200	SUPPLEMENTAL WATERING	UNIT	6	6					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	10	10					
28000300	TEMPORARY DITCH CHECKS	EACH	30	30					
28000400	PERIMETER EROSION BARRIER	FOOT	355	355					
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	240	240					
35600704	HOT-MIX ASPHALT BASE COURSE WIDENING, 7"	SQ YD	240	240					
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	11	11					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	19	19					
40600300	AGGREGATE (PRIME COAT)	TON	95	95					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	5	5					
40600895	CONSTRUCTING TEST STRIP	EACH	2	2					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	262	262					
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	35	35					
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5740	5740					
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "C", N50	TON	90	90					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3830	3830					
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	875	875					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	45,550	45,550					
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	200	200					
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	200	200					
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	16,800	16,800					
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1472	1472					

SUMMARY OF QUANTITIES			URBAN 100% STATE		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY I000-2A					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3					
67100100	MOBILIZATION	L SUM	1	1					
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1					
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1					
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10					
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10300	10300					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	41,500	41,500					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	340	340					
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	18	18					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	18206	18206					
* 72000100	SIGN PANEL - TYPE 1	SQ FT	10	10					
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	41,500	41,500					
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	340	340					
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	18	18					
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	102.8					
* XX006257	RECESSED REFLECTIVE PAVMENT MARKER	EACH	273	273					

* - SPECIALTY ITEM

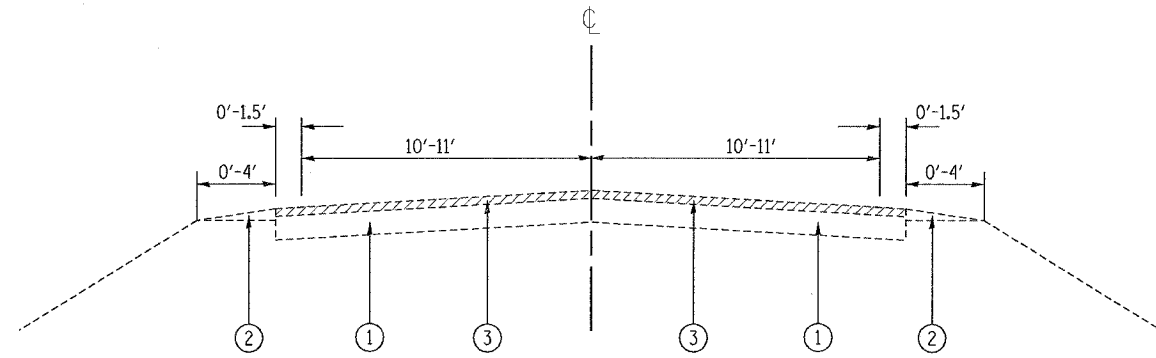
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

Rev. 9-4-07

PLOT DATE: 7/20/2007

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS HIGHWAY PROJECT		

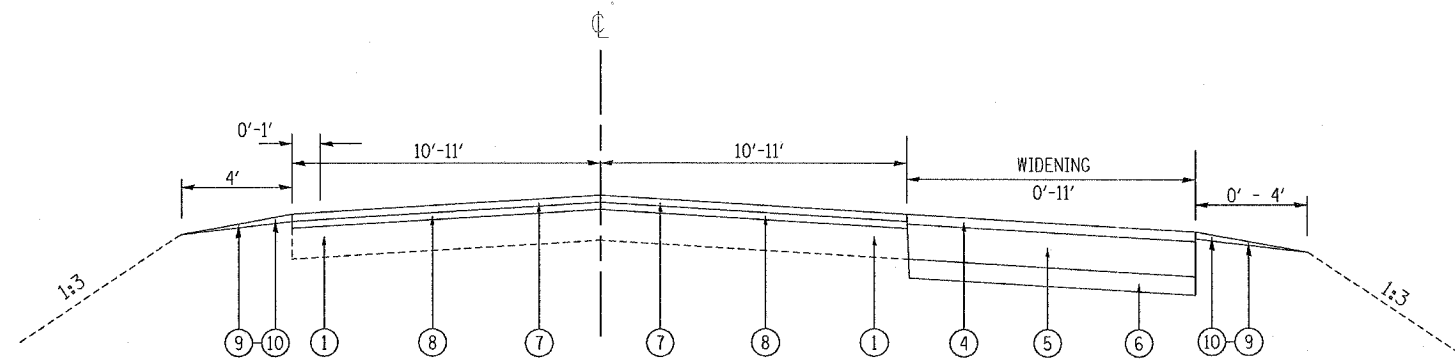


EXISTING TYPICAL CROSS SECTION

MILLSTREAM RD.: STA. 00+00 TO STA. 21+24
 STA. 22+80 TO STA. 28+96
 STA. 30+44 TO STA. 65+91

GARDEN VALLEY RD.: STA. 100+00 TO STA. 124+65
 STA. 128+12 TO STA. 153+28

NORTH UNION RD.: STA. 200+00 TO STA. 242+55
 STA. 243+40 TO STA. 265+00



PROPOSED TYPICAL CROSS SECTION

MILLSTREAM RD.: STA. 00+00 TO STA. 21+24
 STA. 22+80 TO STA. 28+96
 STA. 30+44 TO STA. 65+91

GARDEN VALLEY RD.: STA. 100+00 TO STA. 124+65
 STA. 128+12 TO STA. 153+28

NORTH UNION RD.: STA. 200+00 TO STA. 242+55
 STA. 243+40 TO STA. 265+00

LEGEND

- ① EXISTING HMA PAVEMENT, 6"±
- ② EXISTING AGGREGATE SHOULDER
- ③ PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- ④ PROPOSED WIDENING HMA SURFACE COURSE, MIX "D", N70, 2"
- ⑤ PROPOSED HMA BASE COURSE WIDENING, 7"
- ⑥ PROPOSED SUB-BASE GRANULAR MATERIAL TYPE B, 4"
- ⑦ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑧ PROPOSED HMA BINDER COURSE IL-19.0, N70, 2 1/4"
- ⑨ PROPOSED AGGREGATE SHOULDERS, TYPE B
- ⑩ PROPOSED GRADING & SHAPING SHOULDERS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC/PG	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, IL 9.5 MM, 1 1/2"	PG 64-22	4% @ 70 GYR
PATCHING	CLASS D PATCHES, IL-19, 8"	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	PG 64-22*	4% @ 70 GYR
WIDENING	HOT-MIX ASPHALT BASE COURSE WIDENING, 7"	PG 64-22*	4% @ 70 GYR
DRIVEWAY APRON	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, IL 9.5 MM, 1" - 2 1/2"	PG 64-22	4% @ 50 GYR

UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

REVISIONS	
NAME	DATE

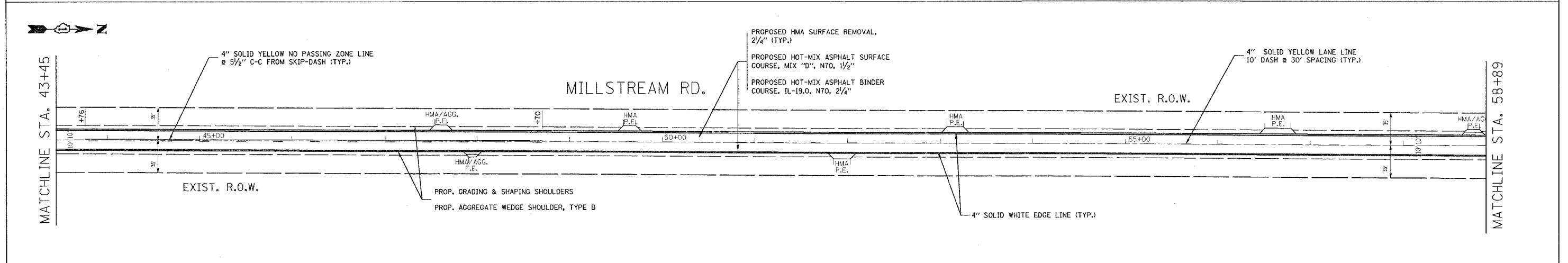
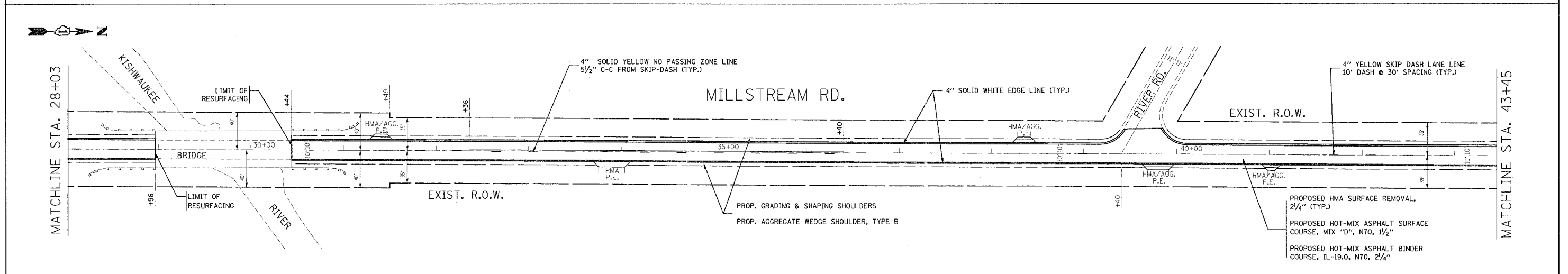
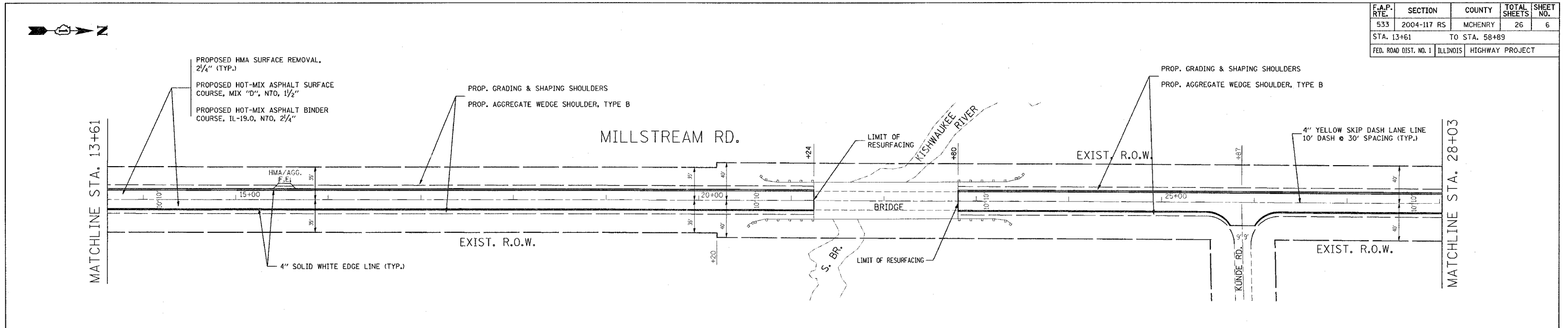
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR FOR BRIDGE OVER
 THE SOUTH BRANCH KISHWAUKEE RIVER ON IL-176

EXISTING AND PROPOSED
 TYPICAL SECTIONS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 8/23/2007
 DRAWN BY _____
 CHECKED BY _____

Rev. 9-4-07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	6
STA. 13+61		TO STA. 58+89		
FED. ROAD DIST. NO. 1		ILLINOIS HIGHWAY PROJECT		

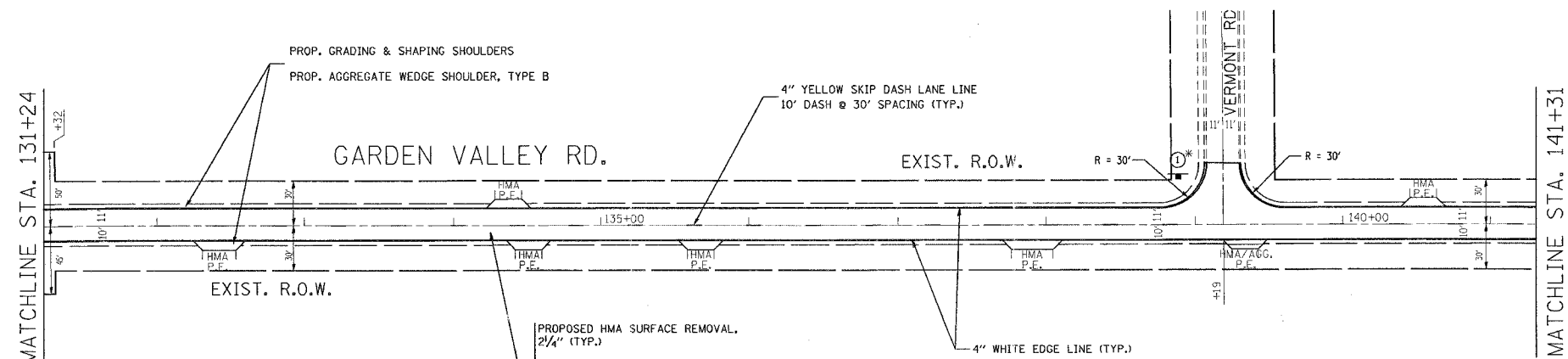
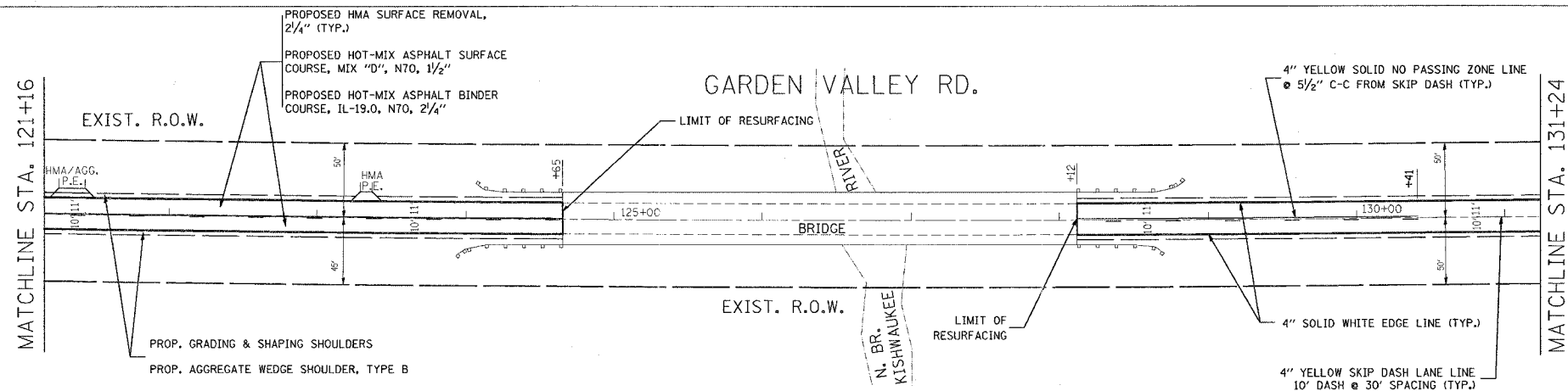
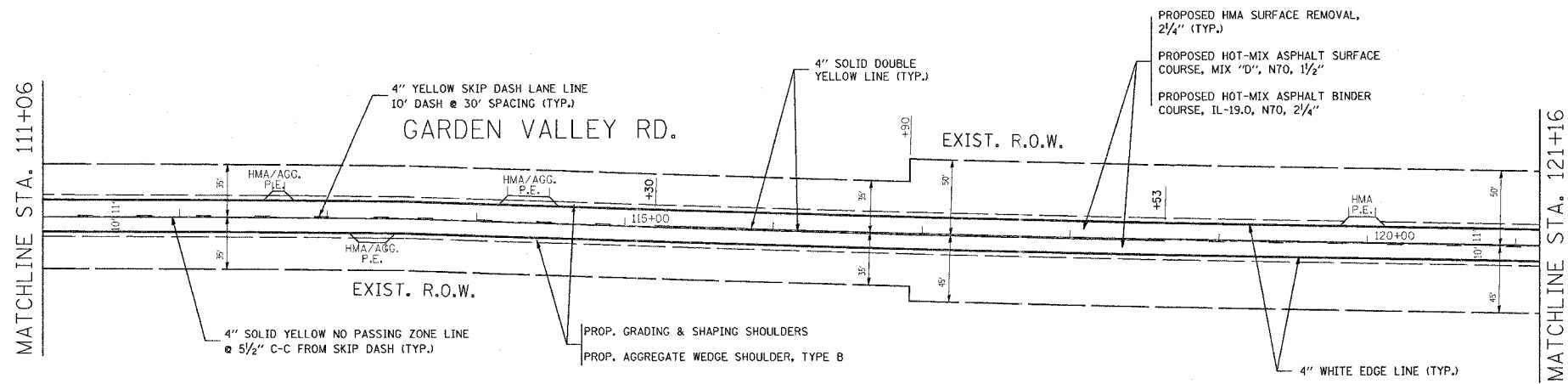


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION MILLSTREAM RD DETOUR FOR BRIDGE OVER THE SOUTH BRANCH KISHWAUKEE RIVER ON IL-176 ROADWAY AND PAVEMENT MARKING PLAN
NAME	DATE	

NOTE
ALL HMA AND HMA/AGG. DRIVEWAYS SHALL BE CONSTRUCTED PER DRIVEWAY APRON DETAIL (SEE SHEET 13A).

SCALE: VERT. 1" = 50'
HORIZ. DATE 8/23/2007
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	8
STA. 111+06		TO STA. 141+31		
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	



1 CROSS TRAFFIC DOES NOT STOP

W4-4p

* SIGN PANEL TO BE MOUNTED UNDER STOP SIGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GARDEN VALLEY RD.
 DETOUR FOR BRIDGE OVER
 THE SOUTH BRANCH KISHWAUKEE RIVER ON IL-176
 ROADWAY AND PAVEMENT MARKING PLAN

VERT. SCALE: 1" = 50'
 HORIZ. SCALE: 1" = 50'
 DATE: 8/23/2007

DRAWN BY
 CHECKED BY

NOTE
 ALL HMA AND HMA/AGG. DRIVEWAYS SHALL BE CONSTRUCTED PER DRIVEWAY APRON DETAIL (SEE SHEET 13A).

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	9
STA. 141+31		TO STA. 258+50		
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

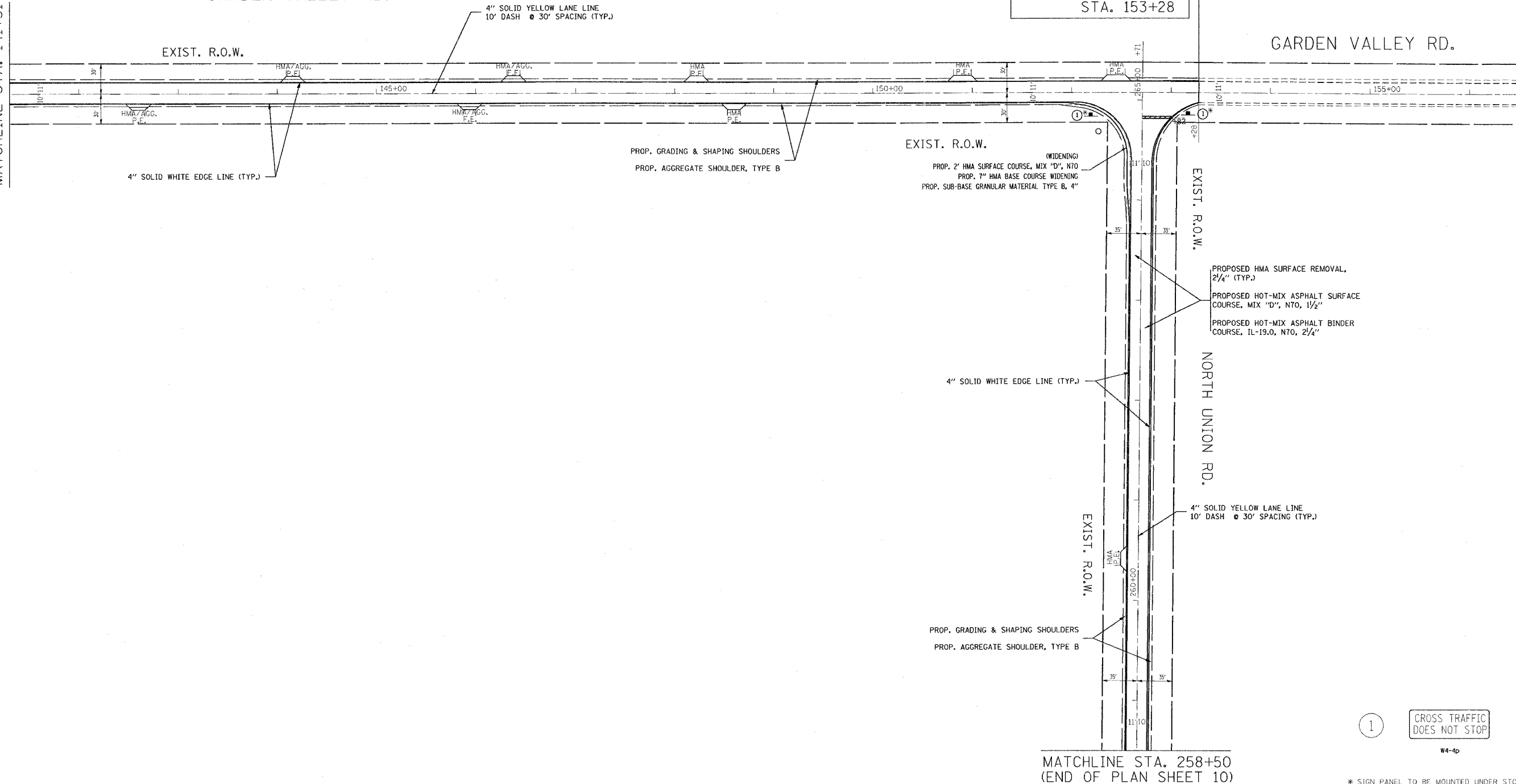


MATCHLINE STA. 141+31

GARDEN VALLEY RD.

IMPROVEMENT LIMIT
STA. 153+28

GARDEN VALLEY RD.



1 CROSS TRAFFIC DOES NOT STOP

* SIGN PANEL TO BE MOUNTED UNDER STOP SIGN

MATCHLINE STA. 258+50
(END OF PLAN SHEET 10)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GARDEN VALLEY RD. / NORTH UNION RD.
DETOUR FOR BRIDGE OVER
THE SOUTH BRANCH KISHWAUKEE RIVER ON IL-176
ROADWAY AND PAVEMENT MARKING PLAN

NOTE
ALL HMA AND HMA/AGG. DRIVEWAYS SHALL BE CONSTRUCTED
PER DRIVEWAY APRON DETAIL (SEE SHEET 13A).

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 8/23/2007
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	10
STA. 213+23		TO STA. 258+50		
FED. ROAD DIST. NO. 1		ILLINOIS HIGHWAY PROJECT		



MATCHLINE STA. 213+23
(END OF PLAN SHEET 11)

PROPOSED HMA SURFACE REMOVAL,
2 1/4" (TYP.)
PROPOSED HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70, 1 1/2"
PROPOSED HOT-MIX ASPHALT BINDER
COURSE, IL-19.0, N70, 2 1/4"

NORTH UNION RD.

4" SOLID YELLOW LANE LINE
10' DASH @ 30' SPACING (TYP.)

EXIST. R.O.W.

MATCHLINE STA. 228+74



MATCHLINE STA. 228+74

PROP. GRADING & SHAPING SHOULDERS
PROP. AGGREGATE WEDGE SHOULDER, TYPE B

NORTH UNION RD.

4" SOLID YELLOW LANE LINE
10' DASH @ 30' SPACING (TYP.)

EXIST. R.O.W.

RIVER
KISHAWKEE

MATCHLINE STA. 244+37

PROPOSED HMA SURFACE REMOVAL,
2 1/4" (TYP.)
PROPOSED HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70, 1 1/2"
PROPOSED HOT-MIX ASPHALT BINDER
COURSE, IL-19.0, N70, 2 1/4"

4" SOLID WHITE EDGE LINE (TYP.)



MATCHLINE STA. 244+37

PROPOSED HMA SURFACE REMOVAL,
2 1/4" (TYP.)
PROPOSED HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70, 1 1/2"
PROPOSED HOT-MIX ASPHALT BINDER
COURSE, IL-19.0, N70, 2 1/4"

NORTH UNION RD.

4" SOLID YELLOW LANE LINE
10' DASH @ 30' SPACING (TYP.)

EXIST. R.O.W.

MATCHLINE STA. 258+50

PROP. GRADING & SHAPING SHOULDERS
PROP. AGGREGATE WEDGE SHOULDER, TYPE B

4" SOLID WHITE EDGE LINE (TYP.)

REVISIONS	
NAME	DATE

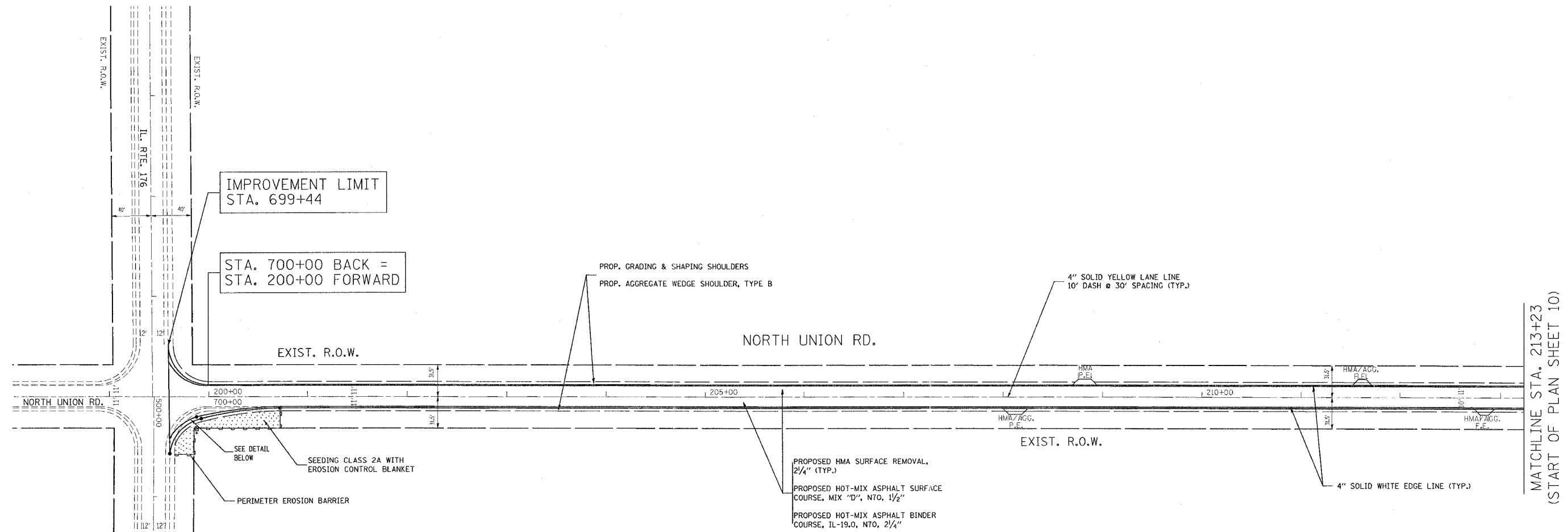
ILLINOIS DEPARTMENT OF TRANSPORTATION
NORTH UNION RD
DETOUR FOR BRIDGE OVER
THE SOUTH BRANCH KISHAWKEE RIVER ON IL-176
ROADWAY AND PAVEMENT MARKING PLAN

NOTE
ALL HMA AND HMA/AGG. DRIVEWAYS SHALL BE CONSTRUCTED
PER DRIVEWAY APRON DETAIL (SEE SHEET 13A).

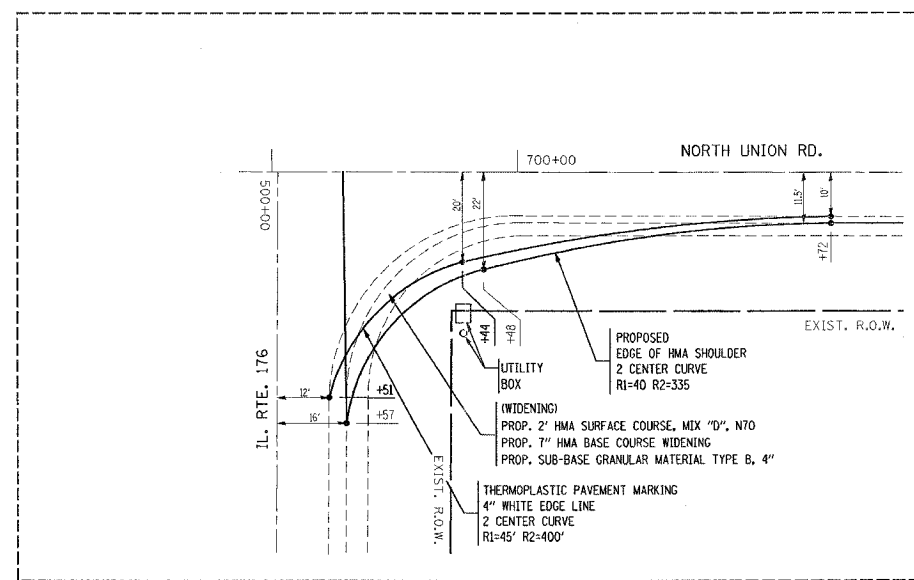
SCALE: VERT. 1" = 50'
HORIZ. DATE 8/23/2007

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	11
STA. 200+00		TO STA. 213+23		
FED. ROAD DIST. NO. 1		ILLINOIS HIGHWAY PROJECT		



MATCHLINE STA. 213+23
(START OF PLAN SHEET 10)



CURVE DETAIL
SCALE = 20

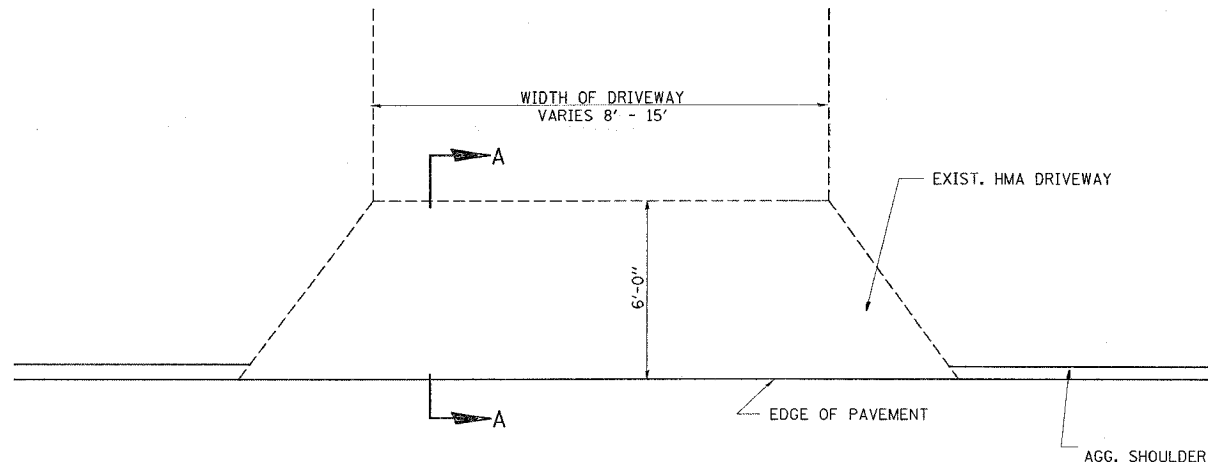
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION NORTH UNION RD DETOUR FOR BRIDGE OVER THE SOUTH BRANCH KISHWAUKEE RIVER ON IL-176 ROADWAY AND PAVEMENT MARKING PLAN
NAME	DATE	

NOTE:
ALL HMA AND HMA/AGG. DRIVEWAYS SHALL BE CONSTRUCTED PER DRIVEWAY APRON DETAIL (SEE SHEET 13A).

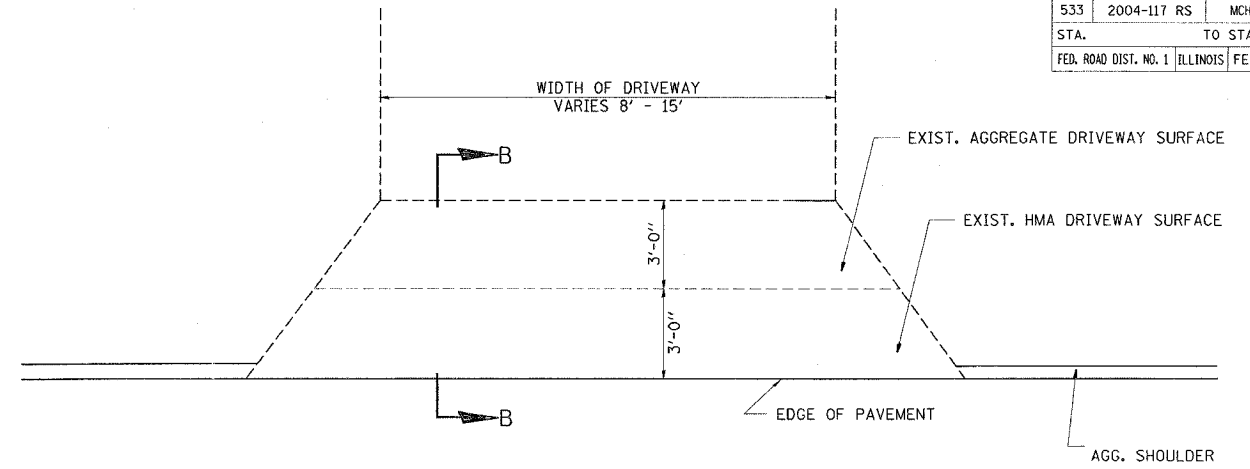
SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE: 8/23/2007
DRAWN BY: _____
CHECKED BY: _____

Rev. Sheet 9-4-07

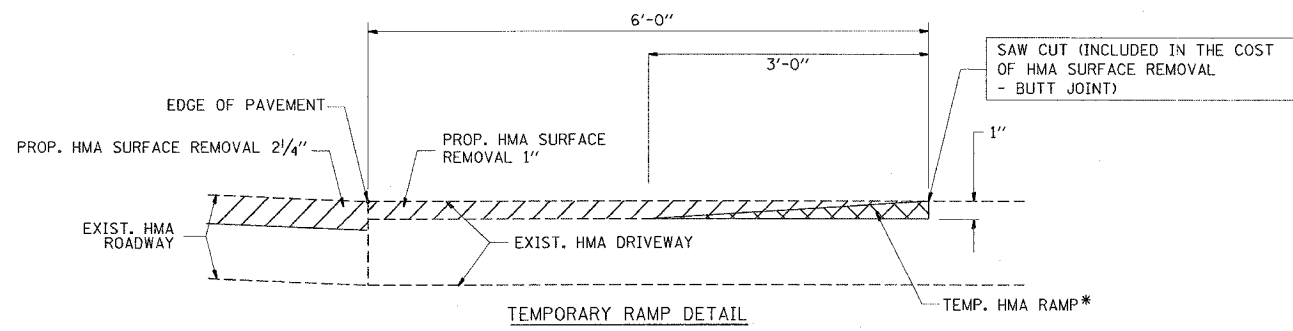
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	2004-117 RS	MCHENRY	26	13A
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



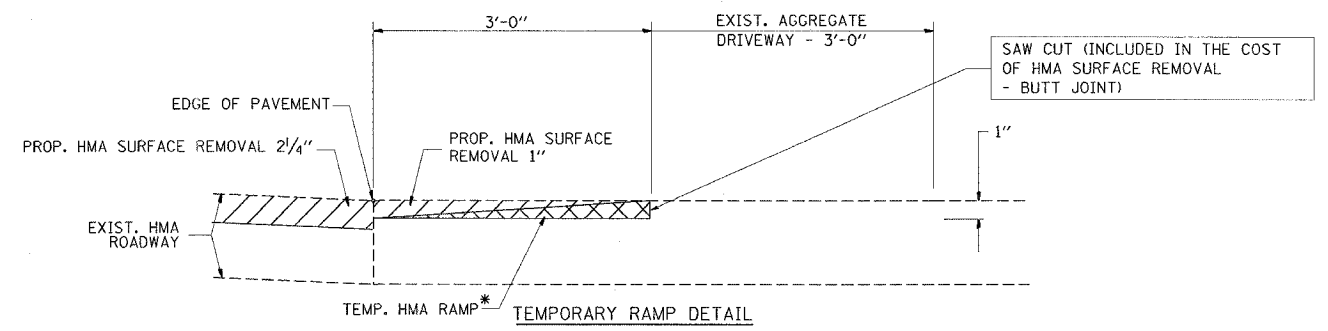
PLAN
6' TRANSITION
FOR H.M.A. SURFACED
DRIVEWAYS



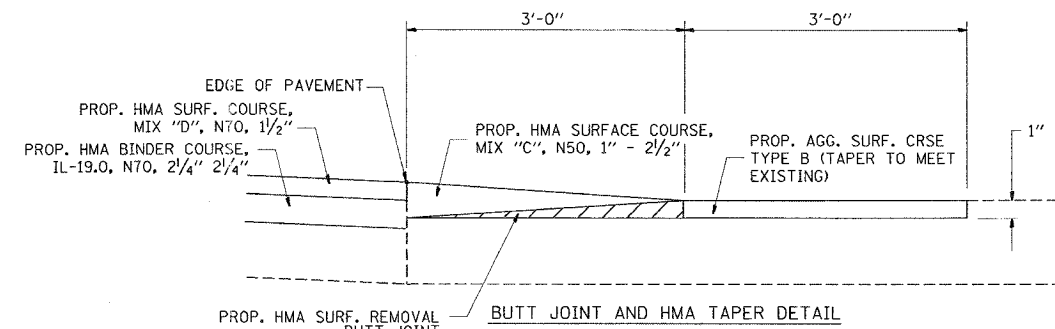
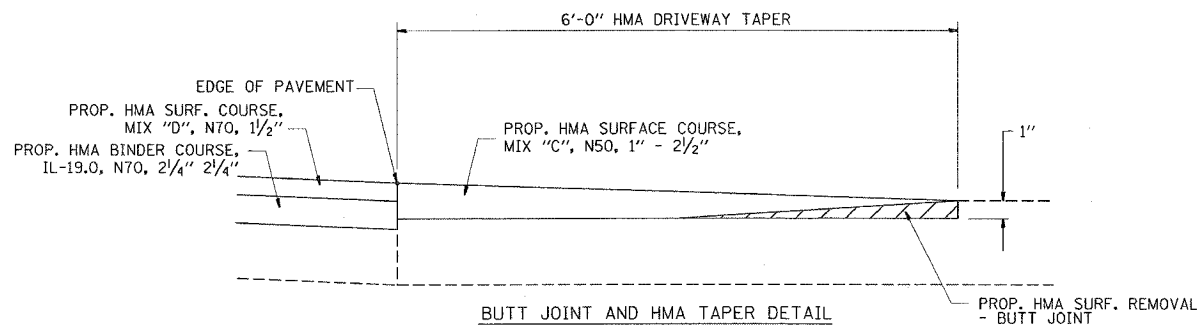
PLAN
6' TRANSITION FOR
COMBINATION HMA/
AGGREGATE DRIVEWAYS



SECTION A-A



SECTION B-B



NOTES

* THE TEMP. RAMP (COST INCLUDED IN HMA SURFACE REMOVAL, 1") SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

NOTES

* THE TEMP. RAMP (COST INCLUDED IN HMA SURFACE REMOVAL, 1") SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRIVEWAY APRON DETAIL

REVISIONS	
NAME	DATE

SCALE: VERT.
HORIZ.
DATE PLOTTED: 8/23/2007

DRAWN BY
CHECKED BY

Added Sheet 9-4-07