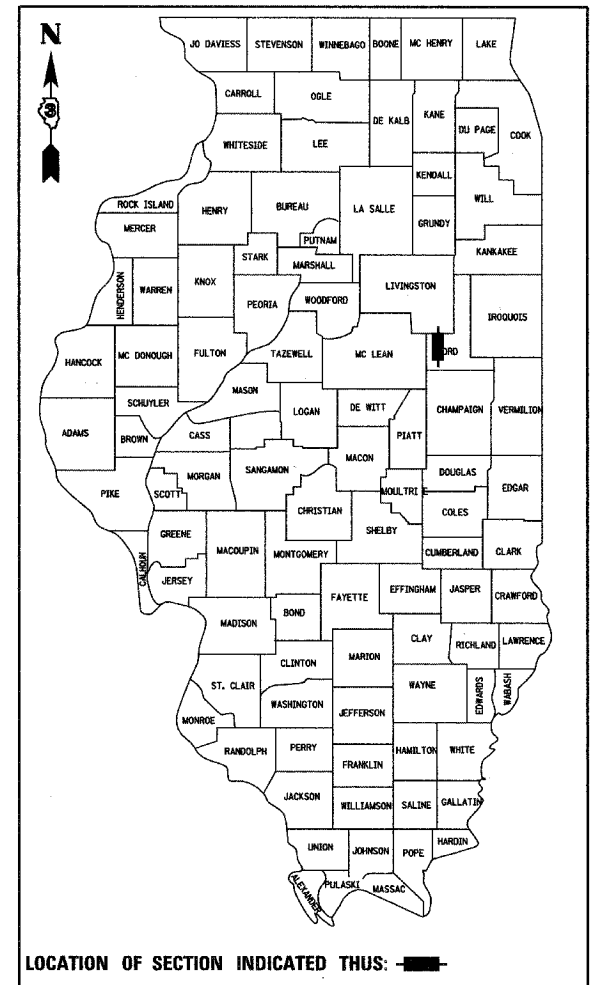


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	FORD	22	1
ILLINOIS PROJECT D-93-025-04				
* (125)RS-5, (126)RS-3 & (127X)RS-2				

D-93-024-04



FUNCTION CLASSIFICATION
RURAL OTHER PRINCIPAL ARTERIAL
 2006 ADT = 3450
 P.V. = 70.3% S.U. = 9.4% M.U. = 20.3%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 19 2008
Amye Legman
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 9 2008
Eric E. Harrell
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT
May 9 2008
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

FINAL PLANS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

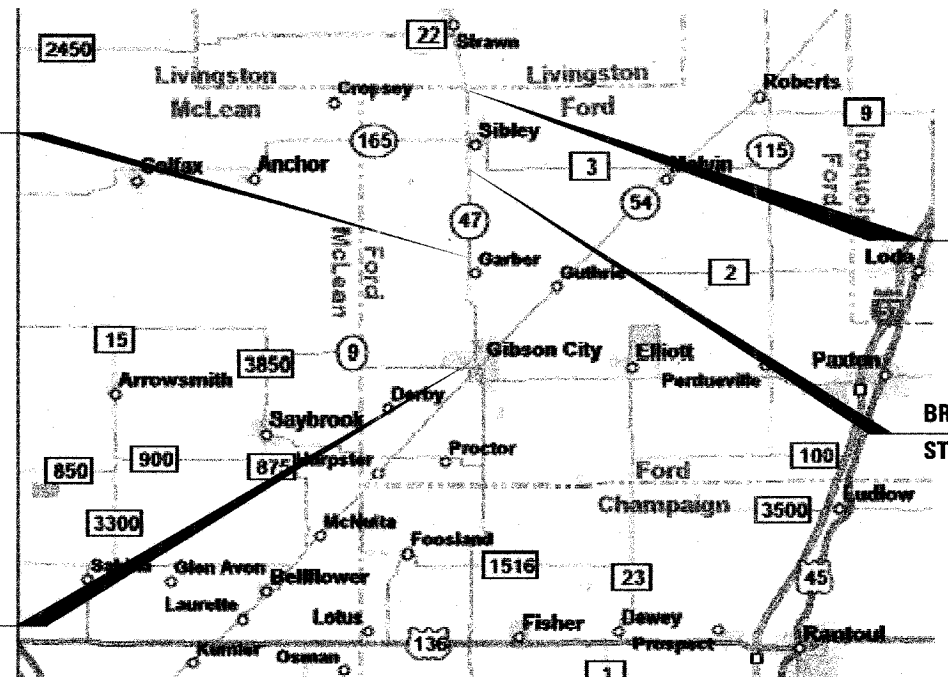
F.A.P. ROUTE 326 (IL 47)
SECTION (125)RS-5, (126)RS-3 & (127X)RS-2
PROJECT F-0326(071)
FORD COUNTY
C-93-025-04
3P RESURFACING & MILLING IL. 47
FROM RTE. 9 TO LIVINGSTON CO. LINE

STRUCTURE NO. 027-2007
STA. 343 + 11

END IMPROVEMENT
STA. 679 + 58

BRIDGE OMISSION STRUCTURE NO. 027-0091
STA. 557 + 81 TO 559 + 28

BEGIN IMPROVEMENT
STA. 120 + 50



LOCATION MAP
 NOT TO SCALE

GROSS LENGTH = 55,908 FT. = 10.59 MI.
 NET LENGTH = 55,761 FT. = 10.56 MI.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES & STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-7 SCHEDULE OF QUANTITIES
- 8 TIE POINTS
- 9 - 13 PROJECT LAYOUT
- 14 - 19 PAVEMENT MARKING PLAN
- 20 - 22 DETAILS

HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 442201-03 CLASS C AND D PATCHES
- 406201-01 MAILBOX TURNOUT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 667101 PERMANENT SURVEY MARKERS
- 701001-01 OFF-RD OPERATION 2L, 2W, 15' MIN. AWAY FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701006-02 OFF-ROAD OPERATIONS 2L, 2W 15' TO PAVEMENT EDGE FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701011-01 OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701301-02 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701336-04 LANE CLOSURE 2L, 2W WORK AREAS IN SERIES FOR SPEEDS EQUAL TO OR GREATER THAN 45MPH
- 701901 TRAFFIC CONTROL DEVICES
- 70201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 781001-02 TYPICAL APPLICATIONS, RAISED REFLECTIVE PAVEMENT MARKERS

MICROFILMED _____
 REEL NUMBER _____
 AWARDED _____
 RESIDENT ENGINEER _____
 AS BUILT CHANGES WERE MADE
 ON THE FOLLOWING SHEETS _____

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

DISTRICT 3 NO. (815) 434-6131
 PROJECT ENGINEER: DAVE BROVIAK
 UNIT CHIEF: BRAD DUNCAN
 TOWNSHIP: SULLIVANT, DRUMMER



30 NOV 2005
 EXPIRES

SIGNED Roger R. MacIntyre 25 APR 05 DATE



CONTRACT NO. 66423

11703\CAD\SHYCVR.DGN

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 3RD PARAGRAPH OF ARTICLE 1003.03(c) OF THE STANDARD SPECIFICATIONS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ON EXISTING PAVEMENT, WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08 0.375	GAL / SQ YD OR GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

THE EXISTING SHOULDERS ARE LOW. IN THE EVENT THAT CONSTRUCTION OPERATIONS RESULT IN A DROP OFF GREATER THAN 3" BETWEEN THE EDGE OF PAVEMENT OR EDGE OF SHOULDER WITHIN 3' OF THE EDGE OF PAVEMENT AND THE EARTH OR AGGREGATE SHOULDERS, THEN THE DROP OFF SHALL BE PROTECTED ACCORDING TO ARTICLE 701.04(B)(1) OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR TRAFFIC CONTROL.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENTS

NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

LOCATION	ILLINOIS ROUTE 47 (STATION 120+50 TO STATION 679+58)		
MIXTURE USES	HMA BINDER FOR PATCHES	HMA LEVEL BINDER	HMA SURFACE
PC GRADE	PG64-22	PG64-22	PG64-22
MAX % RAP ALLOWABLE**	15%	15%	10%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION	IL-19.0	IL-9.5	IL-12.5 OR IL-9.5
FRICITION AGGREGATE			MIXTURE C
DENSITY CONTROL METHOD	CORES		CORRELATION

* MATERIAL SHALL BE COMPACTED TO 93.0%-97.4% OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 92.0% IF PLACED ON AN UNIMPROVED SUBGRADE. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/OA SPECIFICATION

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: Red Farrell
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3.14.08

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

* (125)RS-5, (126)RS-3 & (127)RS-2

FILE NAME =	USER NAME = duncanbid	DESIGNED -	REVISED - DIST 3 COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 1:8000 / IN.	DATE - 02/26/04	REVISED - BDD - 02/05/2008	REVISED -			CONTRACT NO. 66423				
PLOT DATE = Mar 11, 2008 - 09:04:14 AM	DATE - 02/26/04	REVISED -	SCALE: N.T.S.			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				80% FEDERAL 20% STATE	
PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	I000 ROADWAY	SFTY-2A SN 027-2007
20400800	FURNISHED EXCAVATION	CU YD	44	44	
* 25000200	SEEDING, CLASS 2	ACRE	0.21	0.21	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	19	19	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	19	19	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	19	19	
* 25100630	EROSION CONTROL BLANKET	SQ YD	1,055	1,055	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	257	257	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	15,411	15,409.3	1.7
40600300	AGGREGATE (PRIME COAT)	TON	386	385.7	0.3
40600400	MIXTURE FOR CRACKS, JOINT AND FLANGEWAYS	TON	56	56	
40600535	LEVELING BINDER (HAND METHOD), N70	TON	94	94	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	7,869	7,863	6
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	487	487	
40600990	TEMPORARY RAMP	SQ YD	491	491	
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	15,739	15,727	12
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	487	487	
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	34,949	34,949	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	152,137	152,003.7	133.3
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	4,988	4,988	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	328	328	
44201777	CLASS D PATCH, TYPE II, 11 INCH	SQ YD	1,403	1,403	
44201781	CLASS D PATCH, TYPE III, 11 INCH	SQ YD	1,287	1,287	
44201783	CLASS D PATCH, TYPE IV, 11 INCH	SQ YD	497	497	
48102100	AGGREGATE WEDGE SHOULDERS, TYPE B	TON	6,918	6,913	5
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	9	9	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	LSUM	1	1	

SUMMARY OF QUANTITIES				80% FEDERAL 20% STATE	
PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	I000 ROADWAY	SFTY-2A SN 027-2007
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	16,113	16,113	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62.4	62.4	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	136,164	136,164	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	11,792	11,792	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	276	276	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	331	331	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,772	1,772	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62.4	62.4	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	20,228	20,228	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	868	868	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	276	276	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	331	331	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	139	139	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	115,936	115,936	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	10,924	10,924	
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	262	262	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,098	1,098	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,098	1,098	
# 20076600	TRAINEES	HR	1,000	1,000	

* SPECIALTY ITEMS
Y080

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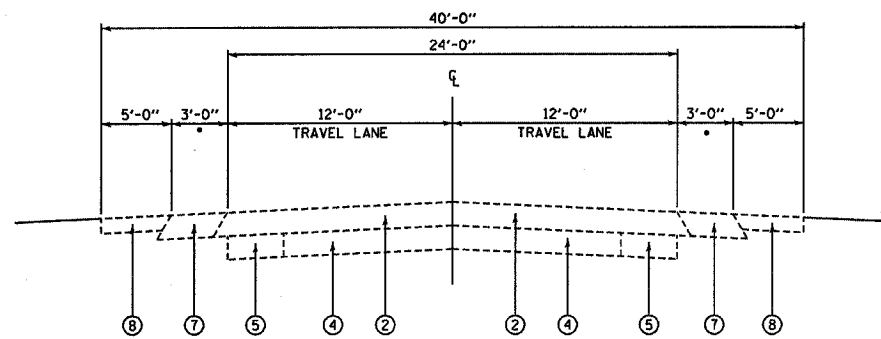
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 326	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		FORD	22	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 66423	

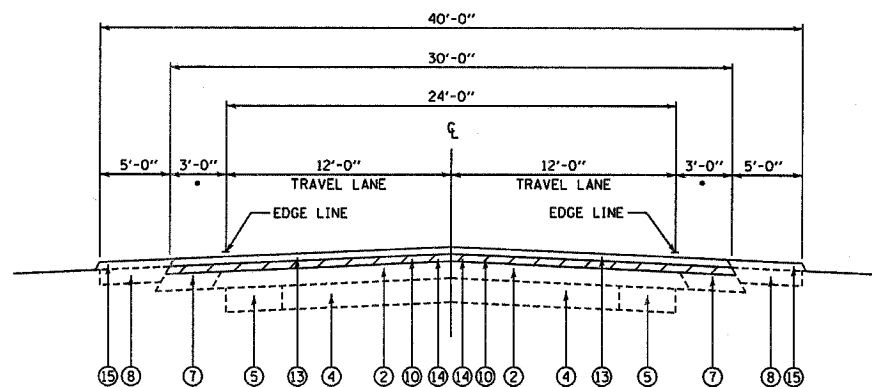
*(125)RS-5, (126)RS-3 & (127)RS-2



• WIDTH INCREASES TO 6' TO 9' ADJACENT TO GUARDRAILS AS NOTED ON PLANS

EXISTING TYPICAL SECTION

STA. 120+50 TO STA. 557+84
 STA. 559+24 TO STA. 564+90
 STA. 575+72 TO STA. 679+58

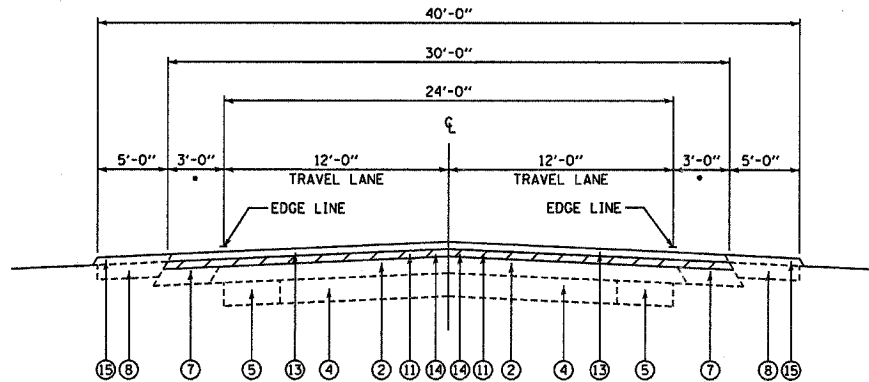


• WIDTH INCREASES TO 6' ADJACENT TO GUARDRAILS AS NOTED ON PLANS

PROPOSED TYPICAL SECTION

STA. 120+50 TO STA. 557+81
 STA. 559+28 TO STA. 564+90

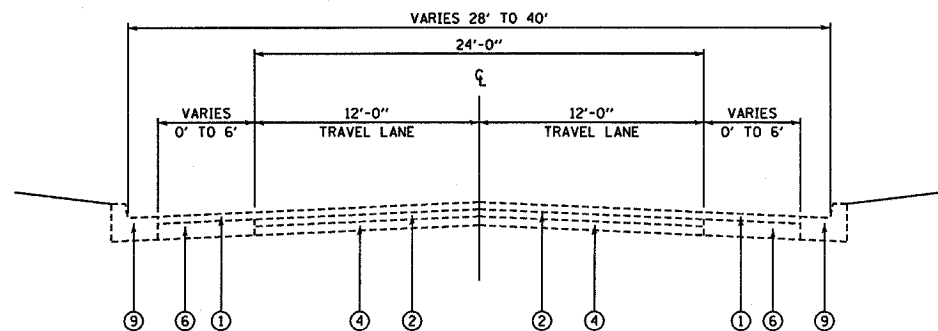
- ① EXISTING BITUMINOUS SURFACE
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING BITUMINOUS OVERLAY AND SURFACE
- ④ EXISTING P.C.C. PAVEMENT
- ⑤ EXISTING P.C.C. WIDENING
- ⑥ EXISTING P.C.C. BASECOURSE WIDENING
- ⑦ EXISTING BITUMINOUS SHOULDER
- ⑧ EXISTING AGGREGATE SHOULDER
- ⑨ EXISTING P.C.C. CONCRETE CURB AND GUTTER, TYPE B6-24
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- ⑫ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- ⑭ PROPOSED LEVELING BINDER (MACHINE METHOD) N70, 3/4"
- ⑮ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B



• WIDTH INCREASES TO 6' ADJACENT TO GUARDRAILS AS NOTED ON PLANS

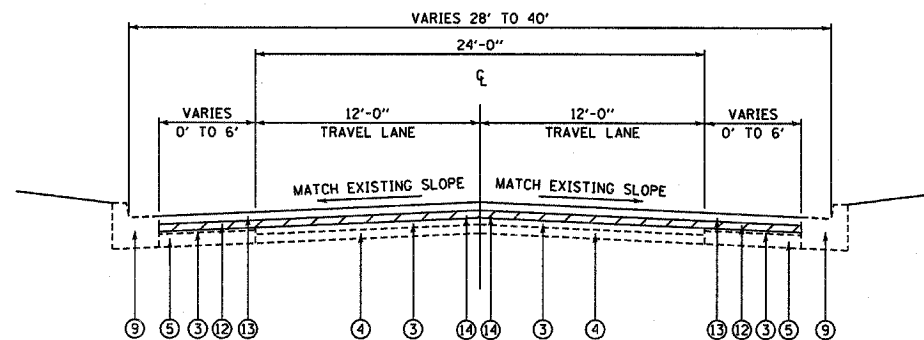
PROPOSED TYPICAL SECTION

STA. 575+72 TO STA. 679+58



EXISTING TYPICAL SECTION

STA. 564+90 TO STA. 572+72



PROPOSED TYPICAL SECTION

STA. 564+90 TO STA. 572+72

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		CHECKED - RRM	REVISED - BDD 02/22/08
		DATE - 02/26/04	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

• (125)RS-5, (126)RS-3 & (127)RS-2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		FORD	22	4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 66423	

PAINT PAVEMENT MARKING LINE, 4" TEMPORARY PAVEMENT MARKING LINE, 4"				
LOCATION		SIDE	SINGLE SOLID	SHORT TERM
FROM	TO	(LT/RT/CL)	FOOT	FOOT
174+85	250+57	RT	7572.0	
174+85	250+57	LT	7572.0	
180+00	189+12	RT-CL	912.0	
191+40	199+00	LT-CL	760.0	
229+90	240+05	RT-CL	1015.0	
251+87	259+24	LT	737.0	
251+87	305+75	RT	5388.0	
260+54	305+75	LT	4521.0	
276+45	287+10	LT-CL	1065.0	
304+25	311+43	RT-CL	718.0	
307+05	342+32	RT	3527.0	
342+32	343+90	RT	158.0	
343+90	358+85	RT	1495.0	
307+05	342+32	LT	3527.0	
342+32	343+90	LT	158.0	
343+90	358+85	LT	1495.0	
314+20	320+55	LT-CL	635.0	
321+85	330+20	RT-CL	835.0	
332+00	339+85	LT-CL	785.0	
360+15	465+00	RT	10485.0	
360+15	465+00	LT	10485.0	
445+55	454+95	RT-CL	940.0	
466+30	518+25	RT	5195.0	
466+30	518+25	LT	5195.0	
470+00	478+20	LT-CL	820.0	
479+88	485+60	RT-CL	572.0	
488+86	494+40	LT-CL	554.0	
505+80	516+75	RT-CL	1095.0	
519+15	524+85	LT-CL	570.0	
519+55	557+69	RT	3814.0	
519+55	557+93	LT	3838.0	
559+16	564+78	RT	562.0	
559+40	564+90	LT	550.0	
561+59	566+59	RT-CL	500.0	
577+39	624+65	RT	4726.0	
577+39	624+65	LT	4726.0	
577+39	582+39	LT-CL	500.0	
595+68	603+10	RT-CL	742.0	
606+70	614+30	LT-CL	760.0	
625+95	678+26	RT	5231.0	
625+95	678+26	LT	5231.0	
679+36	679+58	RT	22.0	
679+36	679+58	LT	22.0	
SUBTOTAL			104830.0	
LOCATION		SIDE	DOUBLE SOLID	SHORT TERM
FROM	TO	(LT/RT/CL)	FOOT	FOOT
240+05	276+45	CL	7,280.0	330.9
454+95	470+00	CL	3,010.0	136.8
478+20	479+88	CL	336.0	15.3
516+75	519+15	CL	480.0	21.8
SUBTOTAL			11,106.0	505.0
TOTAL			115,936.0	505.0

PAINT PAVEMENT MARKING LINE, 6" TEMPORARY PAVEMENT MARKING LINE, 6"				
LOCATION		SIDE	SKIPDASH 10'	SHORT TERM
FROM	TO	(LT/RT/CL)	FOOT	FOOT
174+85	180+00	CL	128.8	46.8
180+00	189+12	CL	228.0	82.9
189+12	191+40	CL	57.0	20.7
191+40	199+00	CL	190.0	69.1
199+00	229+90	CL	772.5	280.9
229+90	240+05	CL	253.8	92.3
276+45	287+10	CL	266.3	96.8
287+10	304+25	CL	428.8	155.9
304+25	311+43	CL	179.5	65.3
311+43	314+20	CL	69.3	25.2
314+20	320+55	CL	158.8	57.7
320+55	321+85	CL	32.5	11.8
321+85	330+20	CL	208.8	75.9
330+20	332+00	CL	45.0	16.4
332+00	339+85	CL	196.3	71.4
339+85	342+32	CL	61.8	22.5
342+32	343+90	CL	39.5	14.4
343+90	445+55	CL	2541.3	924.1
445+55	454+95	CL	235.0	85.5
470+00	478+20	CL	205.0	74.5
479+88	485+60	CL	143.0	52.0
485+60	488+86	CL	81.5	29.6
488+86	494+40	CL	138.5	50.4
494+40	505+80	CL	285.0	103.6
505+80	516+75	CL	273.8	99.5
519+15	524+85	CL	142.5	51.8
524+85	557+81	CL	824.0	299.9
559+28	566+59	CL	182.8	73.1
577+39	582+60	CL	130.3	52.1
582+60	595+60	CL	325.0	118.2
595+60	603+10	CL	187.5	68.2
603+10	606+70	CL	90.0	32.7
606+70	614+30	CL	190.0	69.1
614+30	679+58	CL	1632.0	593.5
TOTAL			10,924.0	3983.8

PAINT PAVEMENT MARKING LINE, 24"			
LOCATION		SIDE	LENGTH
FROM	TO	(LT/RT/CL)	FOOT
251+23	251+38	RT	15.0
251+23	251+92	LT	69.0
259+89	260+02	LT	13.0
306+40	306+54	RT	14.0
306+40	306+55	LT	15.0
359+50	359+62	RT	12.0
359+50	359+64	LT	14.0
465+65	465+79	RT	14.0
465+65	465+80	LT	15.0
518+90	519+03	LT	13.0
518+90	519+07	RT	17.0
625+30	625+42	RT	12.0
625+30	625+43	LT	13.0
678+71	678+83	RT	12.0
678+71	678+85	LT	14.0
TOTAL			262.0

THERMOPLASTIC PAVEMENT MARKING LINE, 4" TEMPORARY PAVEMENT MARKING LINE, 4"				
LOCATION		SIDE	SINGLE SOLID	SHORT TERM
FROM	TO	(LT/RT/CL)	FOOT	FOOT
120+50	126+15	RT	565.0	
120+50	168+78	LT	4828.0	
127+45	136+78	RT	933.0	
138+08	168+78	RT	3070.0	
138+75	145+76	LT-CL	701.0	
159+40	168+75	RT-CL	935.0	
170+08	174+85	RT	477.0	
170+08	174+85	LT	477.0	
170+15	174+85	LT-CL	470.0	
575+78	577+39	RT	161.0	
575+78	577+39	LT	161.0	
SUBTOTAL			12,778.0	
LOCATION		SIDE	DOUBLE SOLID	SHORT TERM
FROM	TO	(LT/RT/CL)	FOOT	FOOT
120+50	138+75	CL	3,650.0	182.5
168+75	170+15	CL	280.0	12.7
566+59	568+99	RT	480.0	21.8
566+59	568+99	LT	480.0	21.8
568+99	570+49	RT	300.0	13.6
568+99	570+49	LT	300.0	13.6
570+49	571+49	LT	200.0	9.1
572+49	573+49	RT	200.0	9.1
573+49	574+99	RT	300.0	13.6
573+49	574+99	LT	300.0	13.6
574+99	577+39	LT	480.0	21.8
574+99	577+39	RT	480.0	21.8
SUBTOTAL			7,450.0	355.0
TOTAL			20,228.0	355.0

TEMPORARY PAVEMENT MARKING LINE, 6"				
LOCATION		SIDE	SKIPDASH 10'	SHORT TERM
FROM	TO	(LT/RT/CL)	FOOT	FOOT
138+75	145+76	CL	175.3	63.7
145+76	159+40	CL	341.0	124.0
159+40	168+75	CL	233.8	85.0
170+15	174+85	CL	117.5	42.7
TOTAL			868.0	315.4

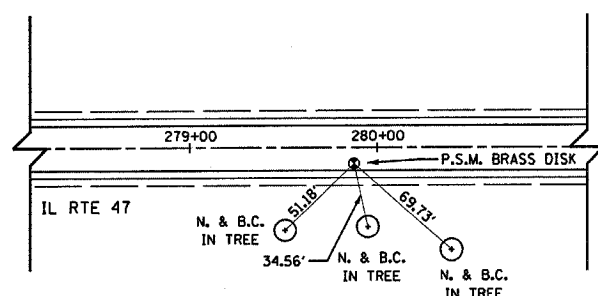
THERMOPLASTIC PAVEMENT MARKING LINE, 8" TEMPORARY PAVEMENT MARKING LINE, 8"					
LOCATION		SIDE	SINGLE DASH	SINGLE SOLID	SHORT TERM
FROM	TO		FOOT	FOOT	FOOT
568+99	570+49	LANE LINE	38.0		
570+49	571+49	LANE LINE		100.0	10.0
572+49	573+49	LANE LINE		100.0	10.0
573+49	574+99	LANE LINE	38.0		
TOTALS			76.0	200.0	20.0

THERMOPLASTIC PAVEMENT MARKING LINE, 12" TEMPORARY PAVEMENT MARKING LINE, 12"					
LOCATION		WIDTH	LENGTH		
FROM	TO		FROM	TO	FOOT
566+59	568+99	0	12	102	
568+99	570+49	12	0	64	
573+49	574+99	0	12	64	
574+99	577+39	12	0	102	
TOTAL					331

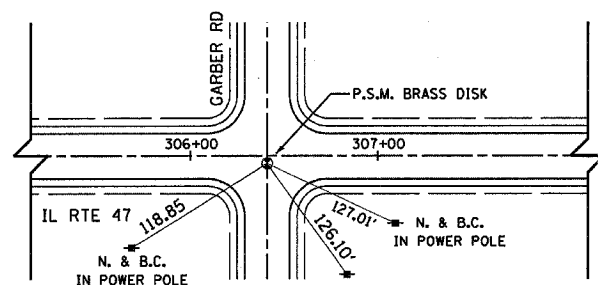
THERMOPLASTIC PAVT MARK LINE, 24"			
LOCATION		SIDE	LENGTH
FROM	TO	(LT/RT/CL)	FOOT
126+80	127+04	RT	24.0
137+43	137+58	RT	15.0
169+43	169+58	LT	15.0
169+43	169+60	RT	17.0
565+44	565+59	RT	15.0
571+74	571+99	LT	25.0
571+99	572+27	RT	28.0
TOTAL			139.0

THERMOPLASTIC PAVEMENT MARKING LTR&SYM TEMPORARY PAVEMENT MARKING LTR&SYM			
LOCATION	TYPE	AREA	SHORT TERM
STATION		SQ FT	FOOT
570+73	TURN ARROW	15.6	48
571.25	TURN ARROW	15.6	48
572+73	TURN ARROW	15.6	48
573+25	TURN ARROW	15.6	48
TOTAL		62.4	192

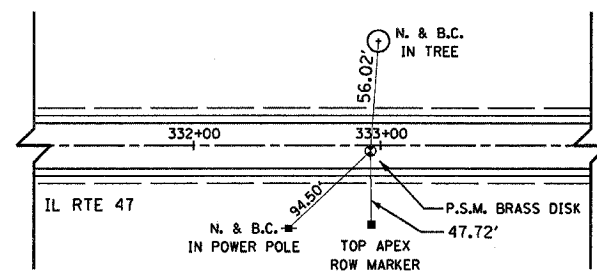
NOTE:
FOR SHORT-TERM PAVEMENT MARKING ASSUME 3 APPLICATIONS



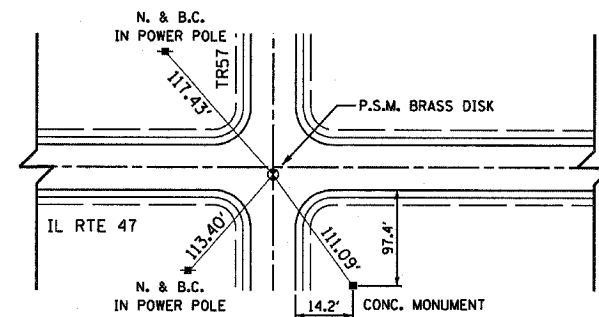
TIES TO STA. 279+87.66, 8.4' EAST OF CENTERLINE OF ROUTE 47
(SW 1/4 OF NW 1/4 OF SECTION 26, T.24 N., R.7E.)



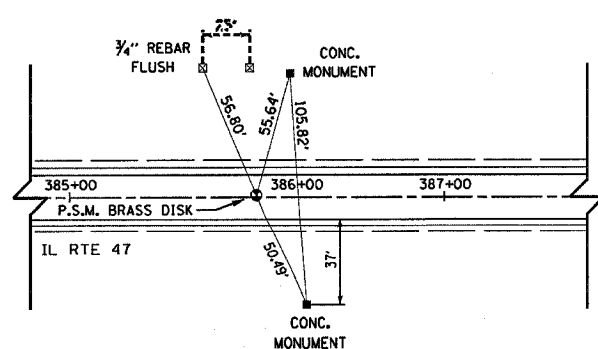
TIES TO STA. 306+41.06, 4.0' EAST OF CENTERLINE OF ROUTE 47
(SW 1/4 OF SW 1/4 OF SECTION 23, T.24 N., R.7E.)



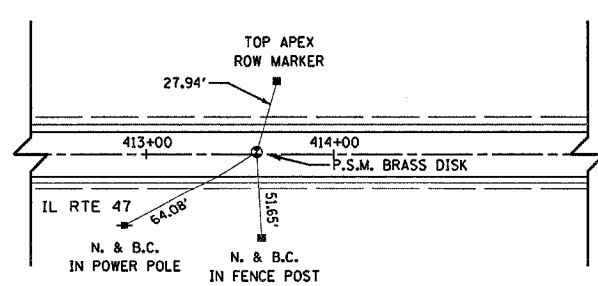
TIES TO STA. 332+94.63, 3.0' EAST OF CENTERLINE OF ROUTE 47
(SW 1/4 OF NW 1/4 OF SECTION 23, T.24 N., R.7E.)



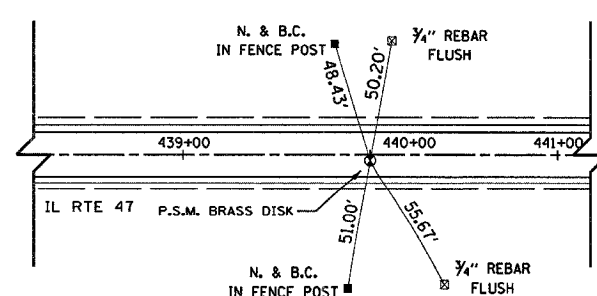
TIES TO NORTH EAST CORNER OF SECTION 22, T.24 N., R.7E.



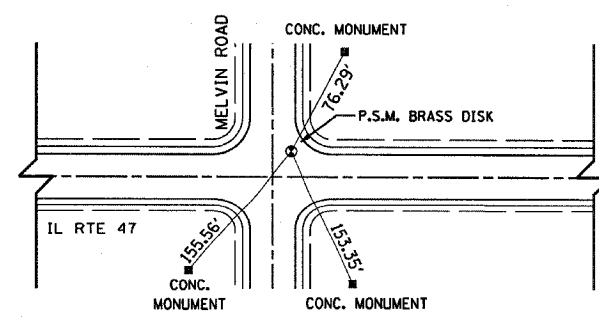
TIES TO EAST QUARTER CORNER OF SECTION 15, T.24 N., R.7E.
(APPROX. STA. 386+00)



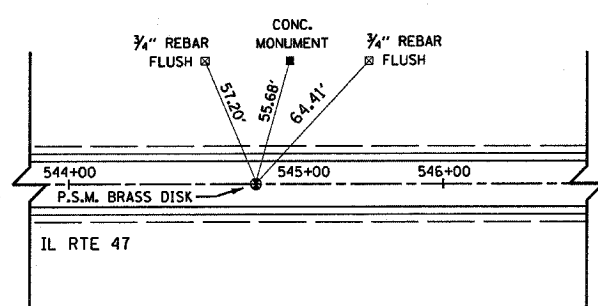
TIES TO NORTHEAST CORNER OF SECTION 15, T.24 N., R.7E.
(APPROX. STA. 413+59)



TIES TO EAST QUARTER CORNER OF SECTION 10, T.24 N., R.7E.
(APPROX. STA. 440+00)



TIES TO SOUTH EAST CORNER OF SECTION 34, T.24 N., R.7E.



TIES TO EAST QUARTER CORNER OF SECTION 34, T.24 N., R.7E.
(APPROX. STA. 545+00)

N&B.C. - NAIL AND BOTTLE CAP
P.S.M. - PERMANENT SURVEY MARKER

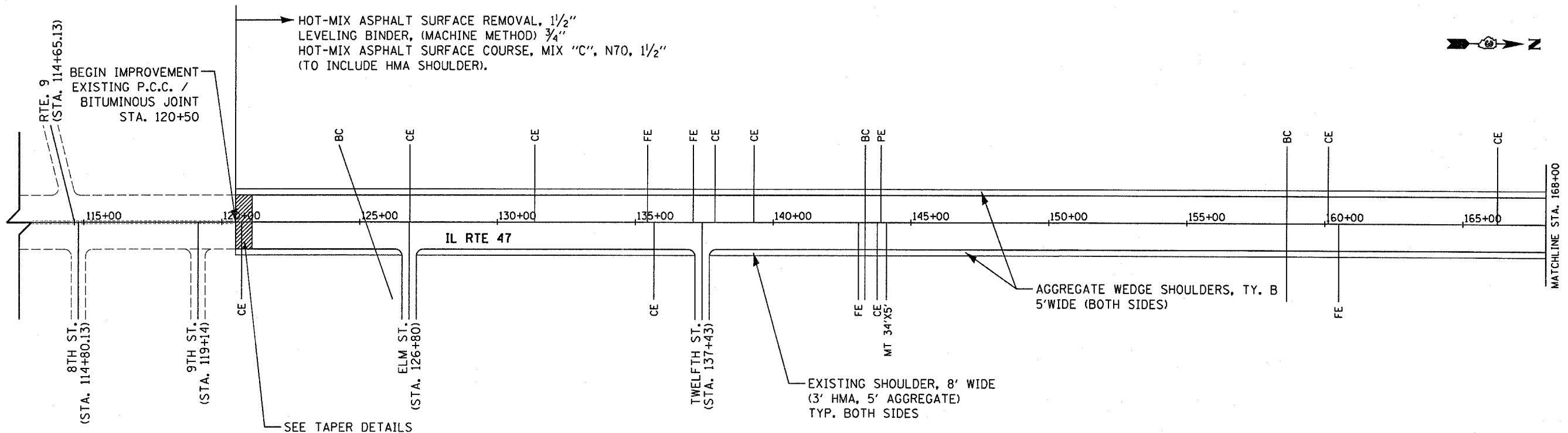
• (125)RS-5, (126)RS-3 & (127)RS-2

FILE NAME =	USER NAME = duncenbd	DESIGNED -	REVISED -
c:\projects\ed02404\consult\cadd drawings\hutte21.dgn		DRAWN - MAP	REVISED -
		CHECKED - RRM	REVISED -
		DATE - 05/27/04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TIE POINTS			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		FORD	22	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 66423	

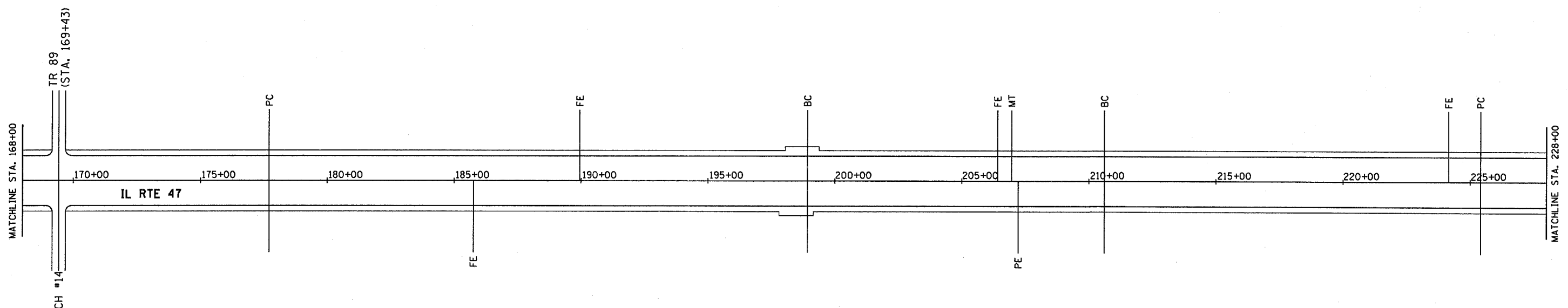


KEY

CE - COMMERCIAL ENTRANCE	FE - FIELD ENTRANCE
PE - PRIVATE ENTRANCE	BC - BOX CULVERT
MT - MAILBOX TURNOUT	RR - RAILROAD
PC - PIPE CULVERT	

NOTES

- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT FE, CE, & PE.
- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT SIDE ROADS.



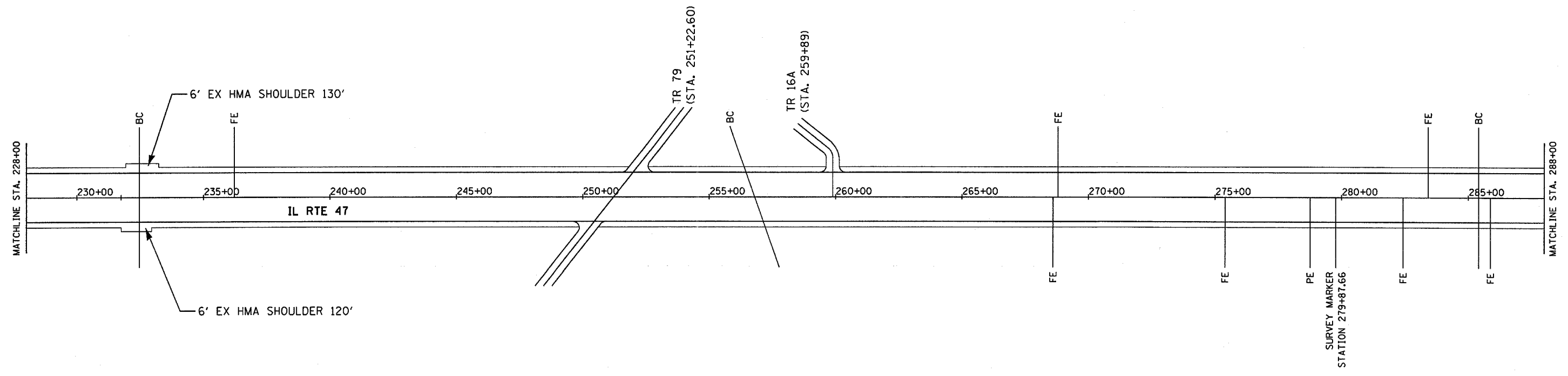
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c:\projects\ed02404\consult\cadd drawings\shtrdy01.dgn		DRAWN - MAP	REVISED - 5/27/04
PLOT SCALE = 200.0004 "/ IN.		CHECKED - RRM	REVISED - BDD 01/28/08
PLOT DATE = Mar 11, 2008 - 09:27:34 AM		DATE - 02/26/04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROJECT LAYOUT

SCALE: N.T.S. SHEET NO. 1 OF 5 SHEETS STA. 120+50 TO STA. 228+00

•(125)RS-5, (126)RS-3 & (127)RS-2				
F.A.P. RTE. 326	SECTION •	COUNTY FORD	TOTAL SHEETS 22	SHEET NO. 9
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66423				

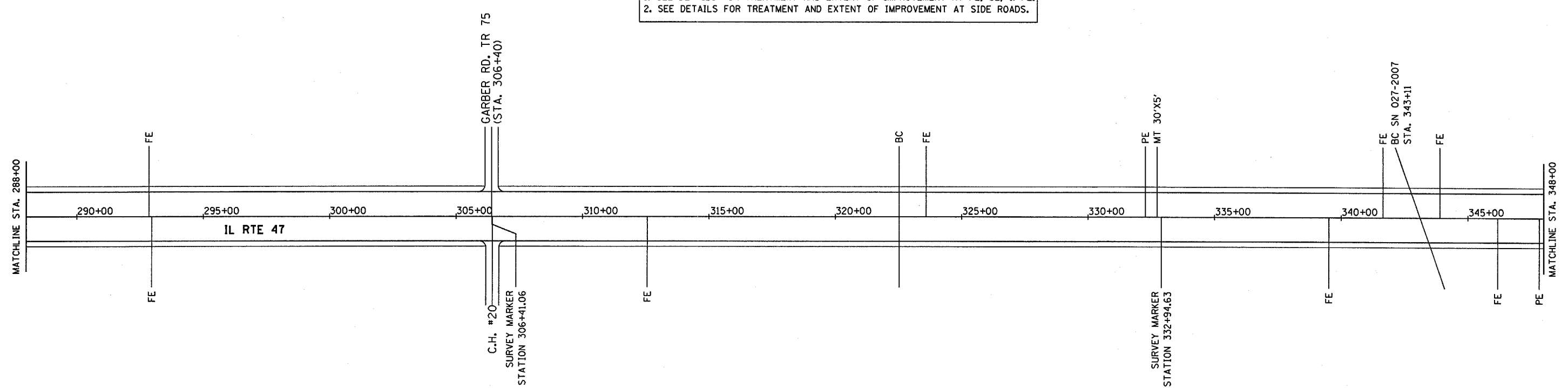


KEY

CE - COMMERCIAL ENTRANCE	FE - FIELD ENTRANCE
PE - PRIVATE ENTRANCE	BC - BOX CULVERT
MT - MAILBOX TURNOUT	RR - RAILROAD
PC - PIPE CULVERT	

NOTES

- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT FE, CE, & PE.
- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT SIDE ROADS.



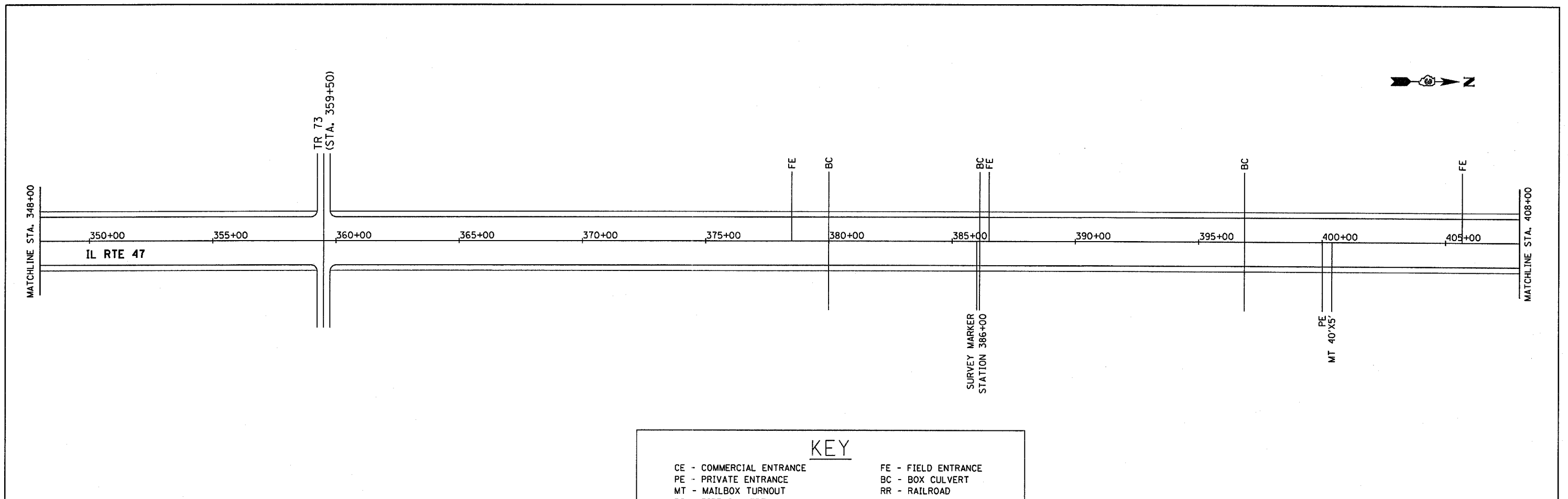
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	PLOT DATE = Mar 11, 2008 - 09:27:43 AM	DATE - 02/26/04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROJECT LAYOUT

SCALE: N.T.S. SHEET NO. 2 OF 5 SHEETS STA. 228+00 TO STA. 348+00

*(125)RS-5, (126)RS-3 & (127)RS-2				
F.A.P. RTE. 326	SECTION •	COUNTY FORD	TOTAL SHEETS 22	SHEET NO. 10
CONTRACT NO. 66423				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

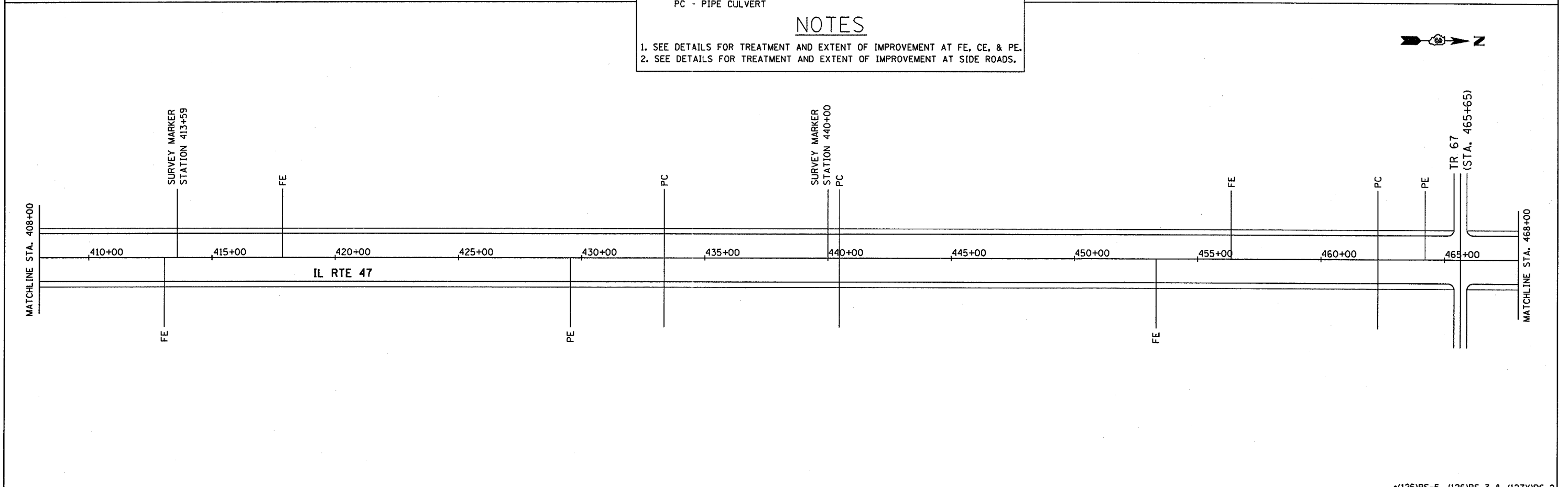


KEY

CE - COMMERCIAL ENTRANCE	FE - FIELD ENTRANCE
PE - PRIVATE ENTRANCE	BC - BOX CULVERT
MT - MAILBOX TURNOUT	RR - RAILROAD
PC - PIPE CULVERT	

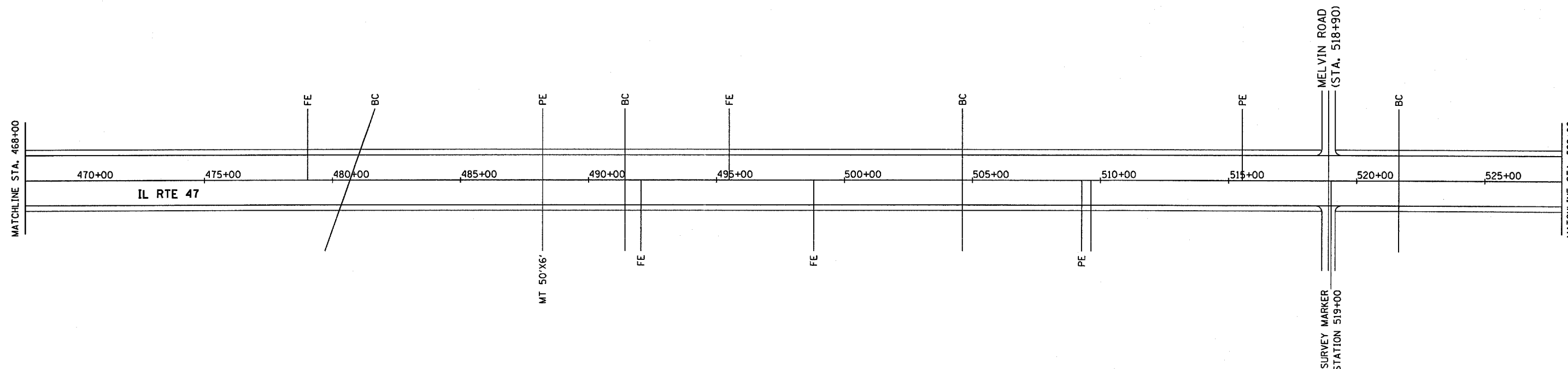
NOTES

- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT FE, CE, & PE.
- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT SIDE ROADS.



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -DIST. 3 COMMENT	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT LAYOUT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca\projects\ed02404\consult\oadd drawings\shtr\dj01.dgn	DRAWN - MAP	REVISED - 5/27/04	326				FORD	22	11		
PLOT SCALE = 200.0004' / IN.	CHECKED - RRM	REVISED - BDD 01/28/08	CONTRACT NO. 66423								
PLOT DATE = Mar 11, 2008 - 09:28:05 AM	DATE - 02/26/04	REVISED -	ILLINOIS FED. AID PROJECT								
				SCALE: N.T.S.		SHEET NO. 3 OF 5 SHEETS		STA. 348+00 TO STA. 468+00			

*(125)RS-5, (126)RS-3 & (127)RS-2

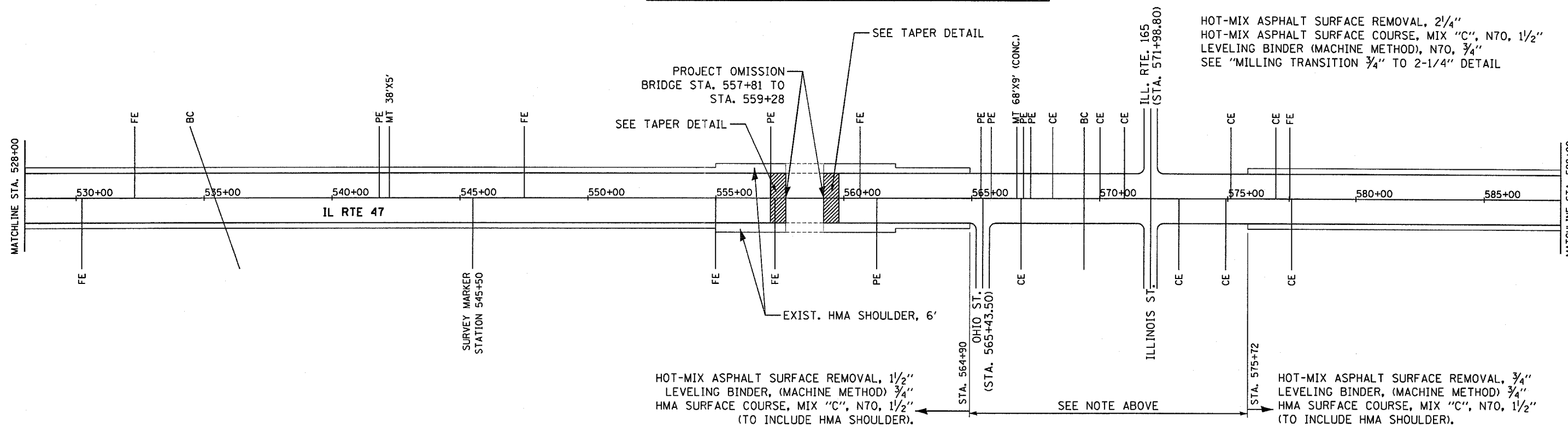


KEY

CE - COMMERCIAL ENTRANCE	FE - FIELD ENTRANCE
PE - PRIVATE ENTRANCE	BC - BOX CULVERT
MT - MAILBOX TURNOUT	RR - RAILROAD
PC - PIPE CULVERT	

NOTES

- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT FE, CE, & PE.
- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT SIDE ROADS.



NOTE:
HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
LEVELING BINDER (MACHINE METHOD), N70, 3/4"
SEE "MILLING TRANSITION 3/4" TO 2-1/4" DETAIL

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
LEVELING BINDER, (MACHINE METHOD) 3/4"
HMA SURFACE COURSE, MIX "C", N70, 1 1/2"
(TO INCLUDE HMA SHOULDER).

SEE NOTE ABOVE

HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
LEVELING BINDER, (MACHINE METHOD) 3/4"
HMA SURFACE COURSE, MIX "C", N70, 1 1/2"
(TO INCLUDE HMA SHOULDER).

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED - DIST. 3 COMMENT
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PLOT SCALE = 200.0004' / IN.		CHECKED - RRM	REVISED - BDD 01/28/08
PLOT DATE = Mar 11, 2008 - 09:28:15 AM		DATE - 02/26/04	REVISED -

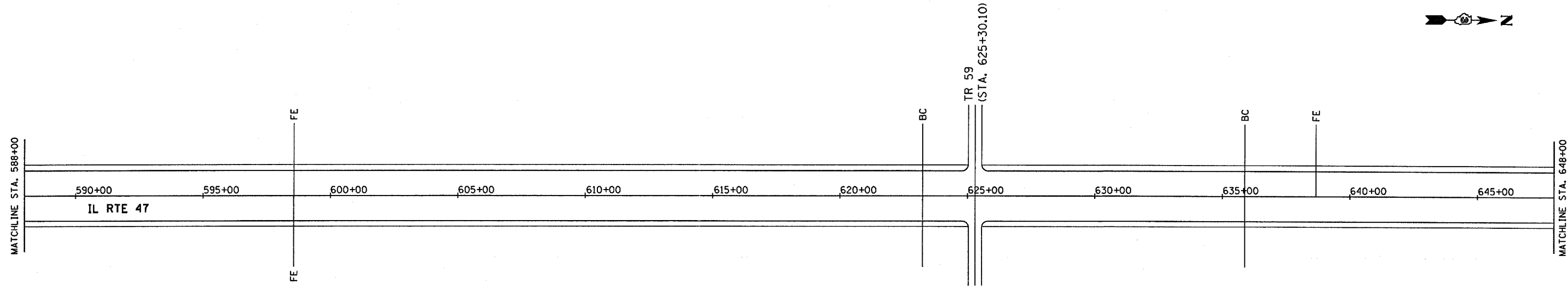
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROJECT LAYOUT

SCALE: N.T.S. SHEET NO. 4 OF 5 SHEETS STA. 468+00 TO STA. 588+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		FORD	22	12
CONTRACT NO. 66423				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

*(125)RS-5, (126)RS-3 & (127)RS-2

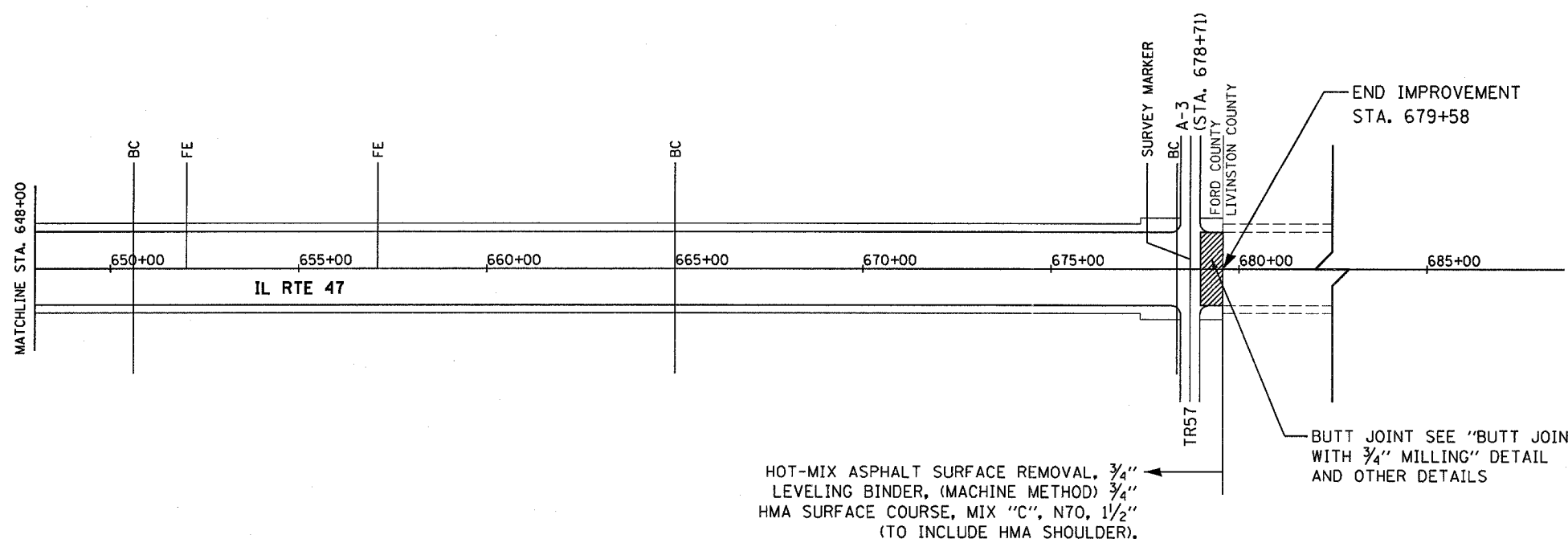


KEY

CE - COMMERCIAL ENTRANCE	FE - FIELD ENTRANCE
PE - PRIVATE ENTRANCE	BC - BOX CULVERT
MT - MAILBOX TURNOUT	RR - RAILROAD
PC - PIPE CULVERT	

NOTES

- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT FE, CE, & PE.
- SEE DETAILS FOR TREATMENT AND EXTENT OF IMPROVEMENT AT SIDE ROADS.



HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
 LEVELING BINDER, (MACHINE METHOD) 3/4"
 HMA SURFACE COURSE, MIX "C", N70, 1 1/2"
 (TO INCLUDE HMA SHOULDER).

BUTT JOINT SEE "BUTT JOINT
 WITH 3/4" MILLING" DETAIL
 AND OTHER DETAILS

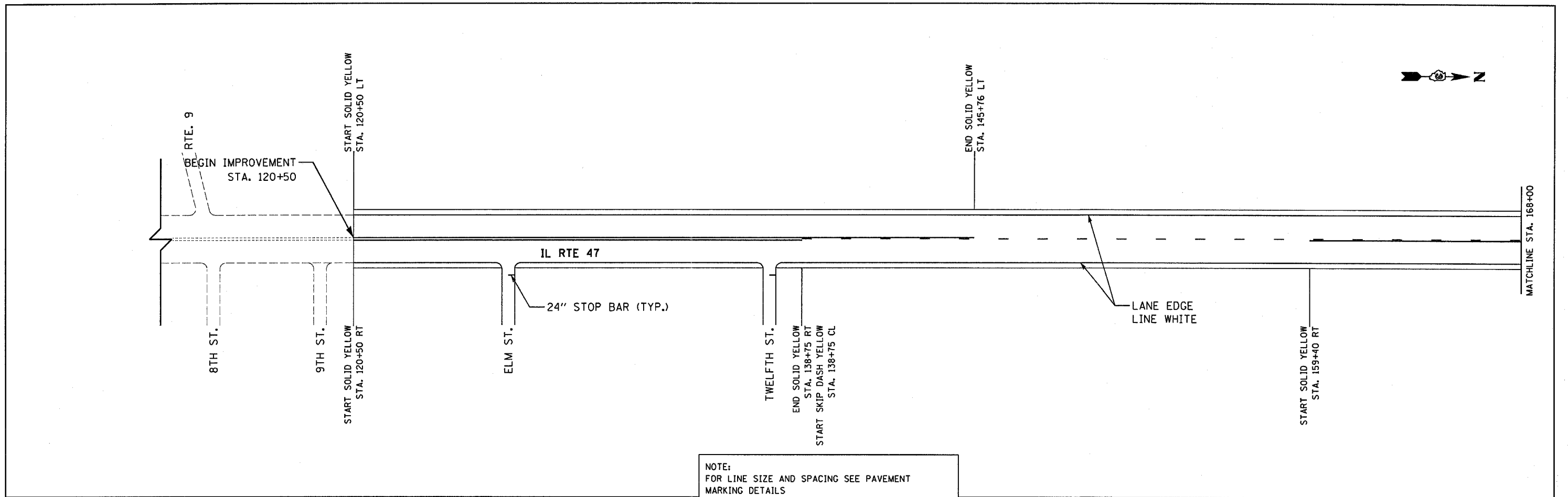
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

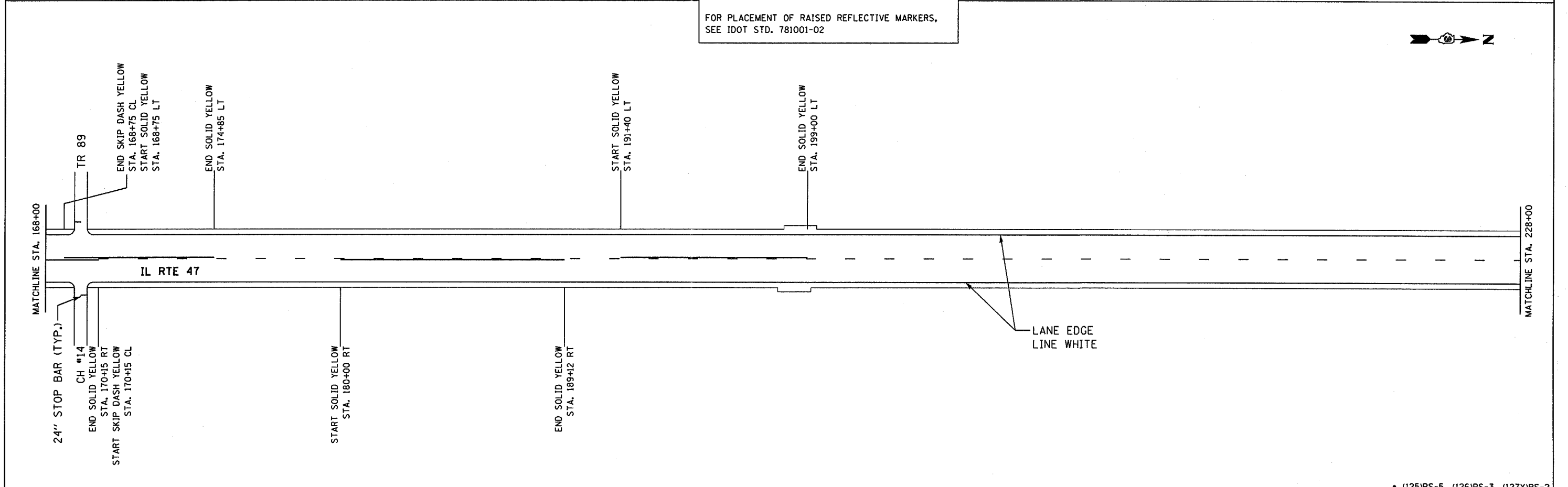
PROJECT LAYOUT

SCALE: N.T.S. SHEET NO. 5 OF 5 SHEETS STA. 588+00 TO STA. 679+58

•(125)RS-5, (126)RS-3 & (127)RS-2				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		FORD	22	13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 66423	

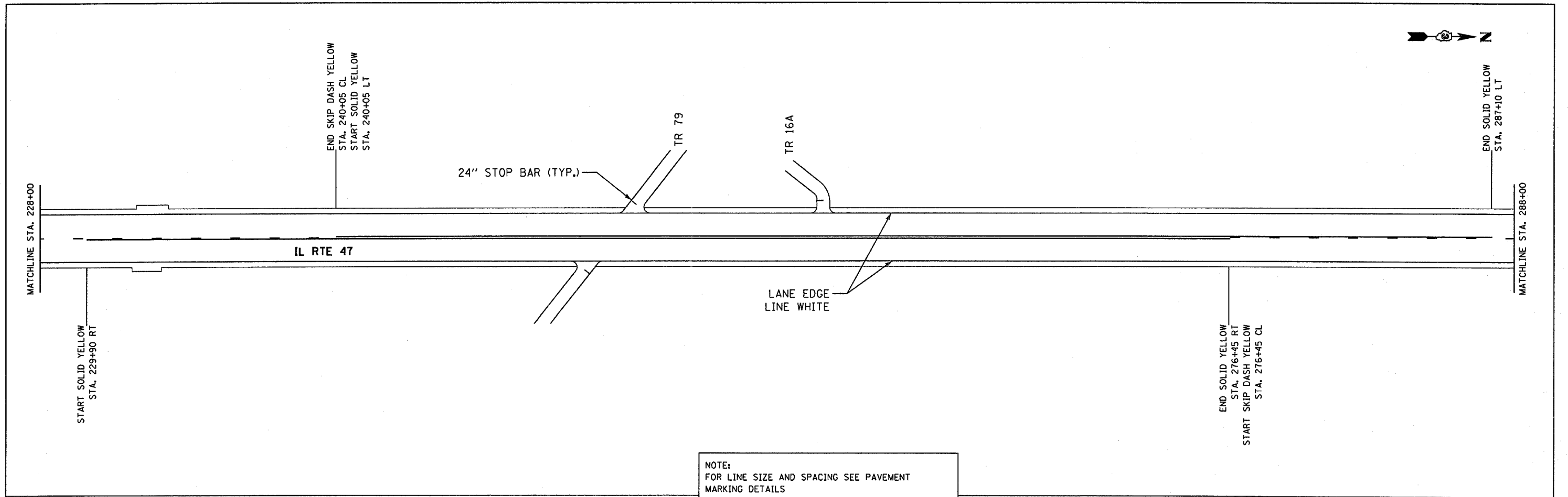


NOTE:
 FOR LINE SIZE AND SPACING SEE PAVEMENT MARKING DETAILS
 FOR PLACEMENT OF RAISED REFLECTIVE MARKERS, SEE IDOT STD. 781001-02

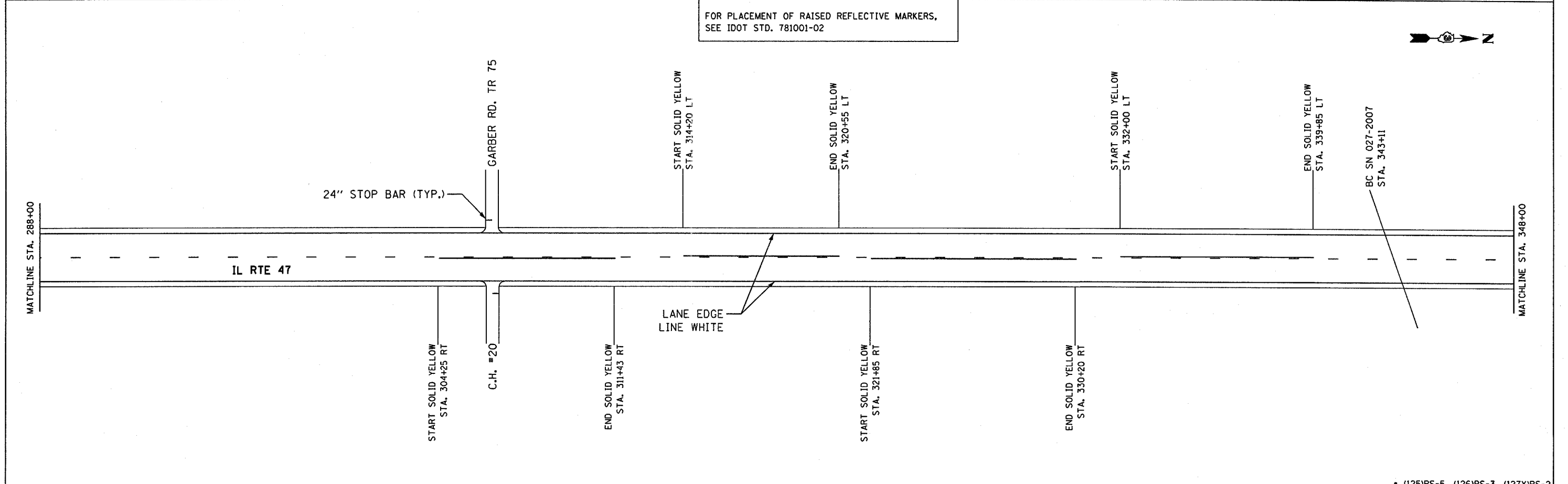


FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED - DIST 3 COMMENT	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\projects\ed2484\consult\cadd\drawings\shpmp01.dgn		DRAWN - MAP	REVISED - 5/27/04				326	.	FORD	22	14
PLOT SCALE = 200.0004 "/>		CHECKED - RRM	REVISED - BDD 01/28/08		SCALE: N.T.S. SHEET NO. 1 OF 5 SHEETS STA. 120+50 TO STA. 228+00		CONTRACT NO. 66423				
PLOT DATE = Mar 11, 2008 - 09:19:37 AM		DATE - 02/26/04	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

• (125)RS-5, (126)RS-3, (127)RS-2

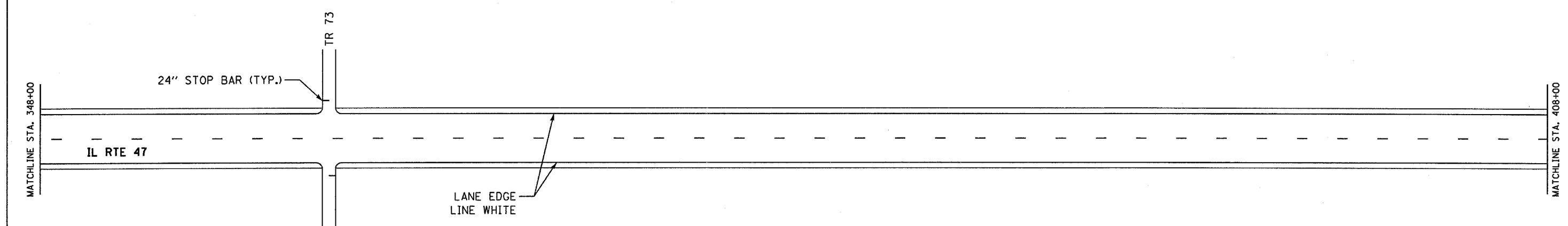


NOTE:
 FOR LINE SIZE AND SPACING SEE PAVEMENT MARKING DETAILS
 FOR PLACEMENT OF RAISED REFLECTIVE MARKERS, SEE IDOT STD. 781001-02

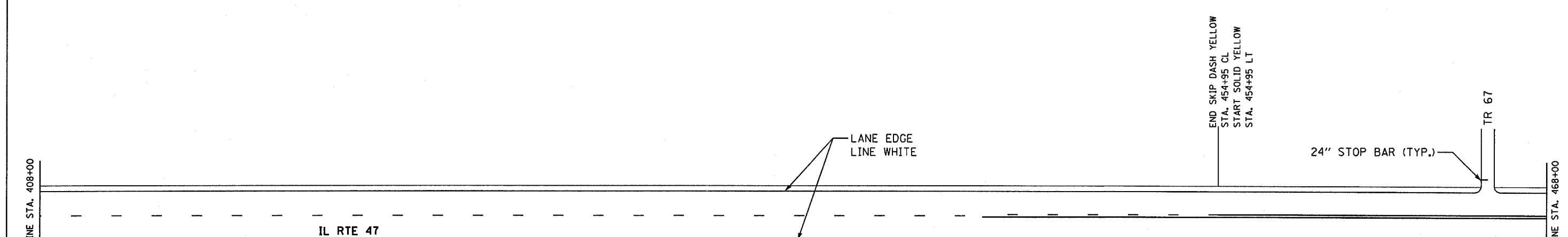


FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED - DIST 3 COMMENT	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLDT DATE = Mar 11, 2008 - 09:19:51 AM	DATE = 02/26/04	CHECKED - RRM	REVISED - BDD 01/28/08			CONTRACT NO. 66423					
						SCALE: N.T.S. SHEET NO. 2 OF 5 SHEETS STA. 228+00 TO STA. 348+00 FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT					

• (125)RS-5, (126)RS-3, (127)RS-2



NOTE:
 FOR LINE SIZE AND SPACING SEE PAVEMENT MARKING DETAILS
 FOR PLACEMENT OF RAISED REFLECTIVE MARKERS, SEE IDOT STD. 781001-02



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED - DIST 3 COMMENT
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		CHECKED - RRM	REVISED - BDD 01/28/08
		DATE - 02/26/04	REVISED -

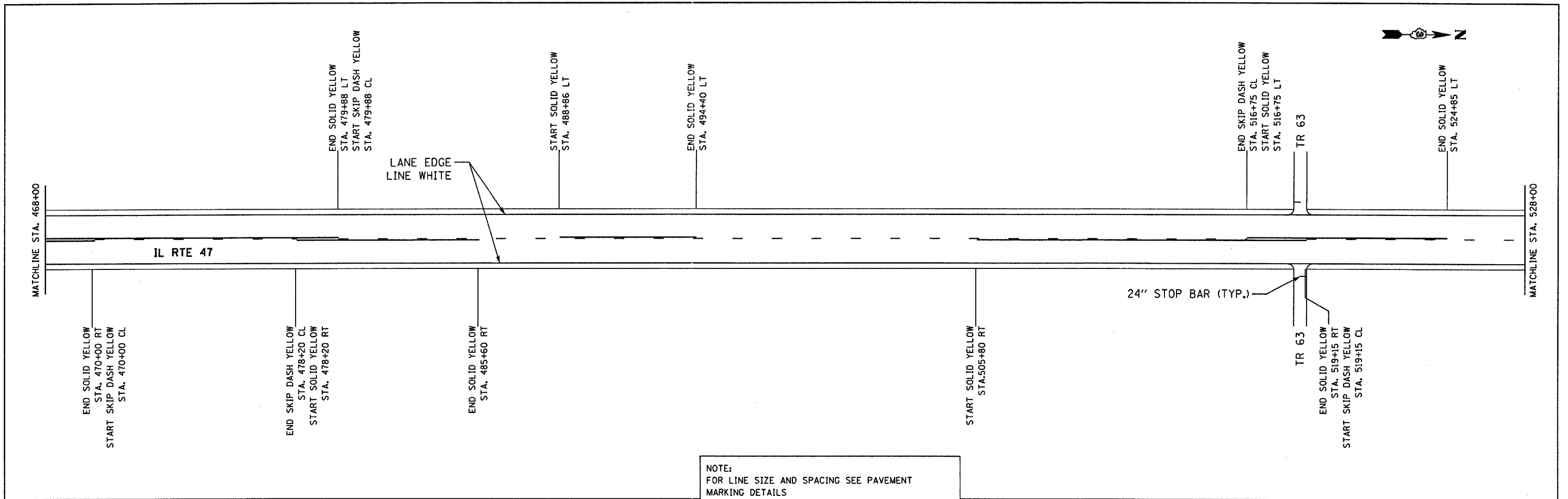
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

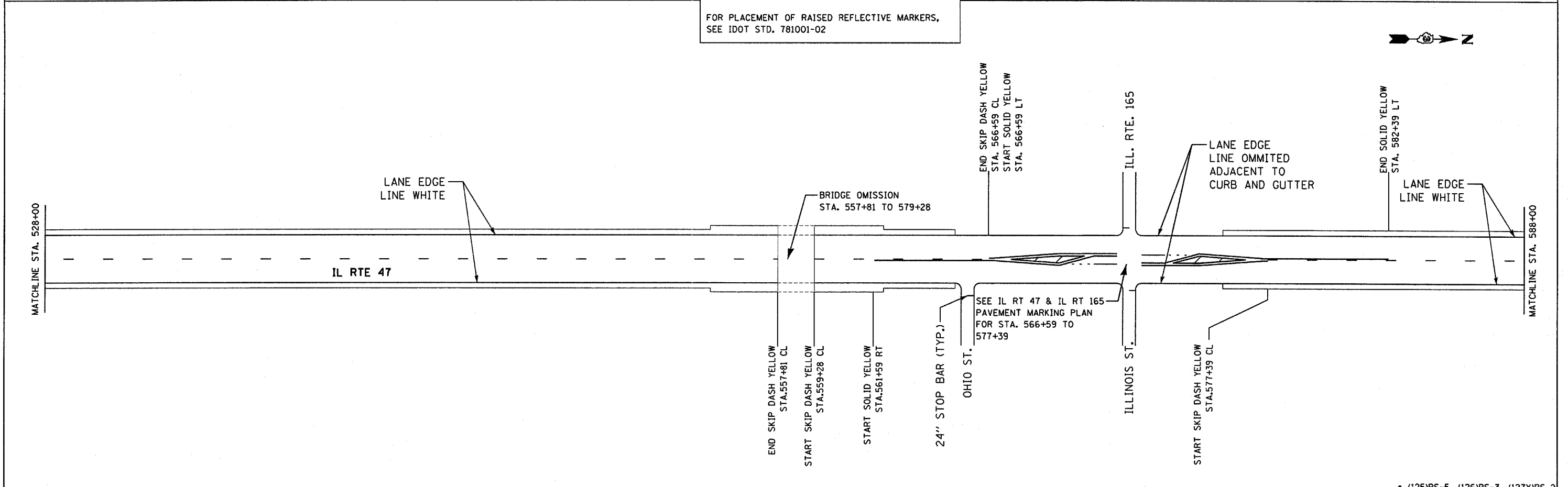
SCALE: N.T.S. SHEET NO. 3 OF 5 SHEETS STA. 348+00 TO STA. 468+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		FORD	22	16
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 66423				

• (125)RS-5, (126)RS-3, (127X)RS-2



NOTE:
FOR LINE SIZE AND SPACING SEE PAVEMENT MARKING DETAILS
FOR PLACEMENT OF RAISED REFLECTIVE MARKERS, SEE IDOT STD. 781001-02



FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED - DIST 3 COMMENT
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PLOT SCALE = 200.0004' / IN.		CHECKED - RRM	REVISED - BDD 01/28/08
PLOT DATE = Mar 11, 2008 - 09:28:46 AM		DATE - 02/26/04	REVISED -

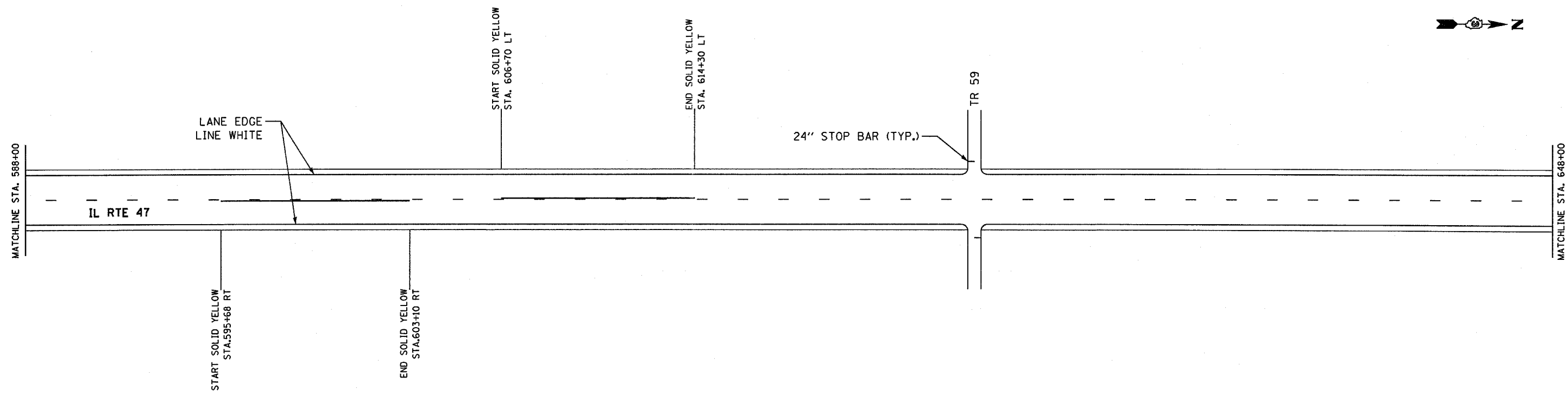
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

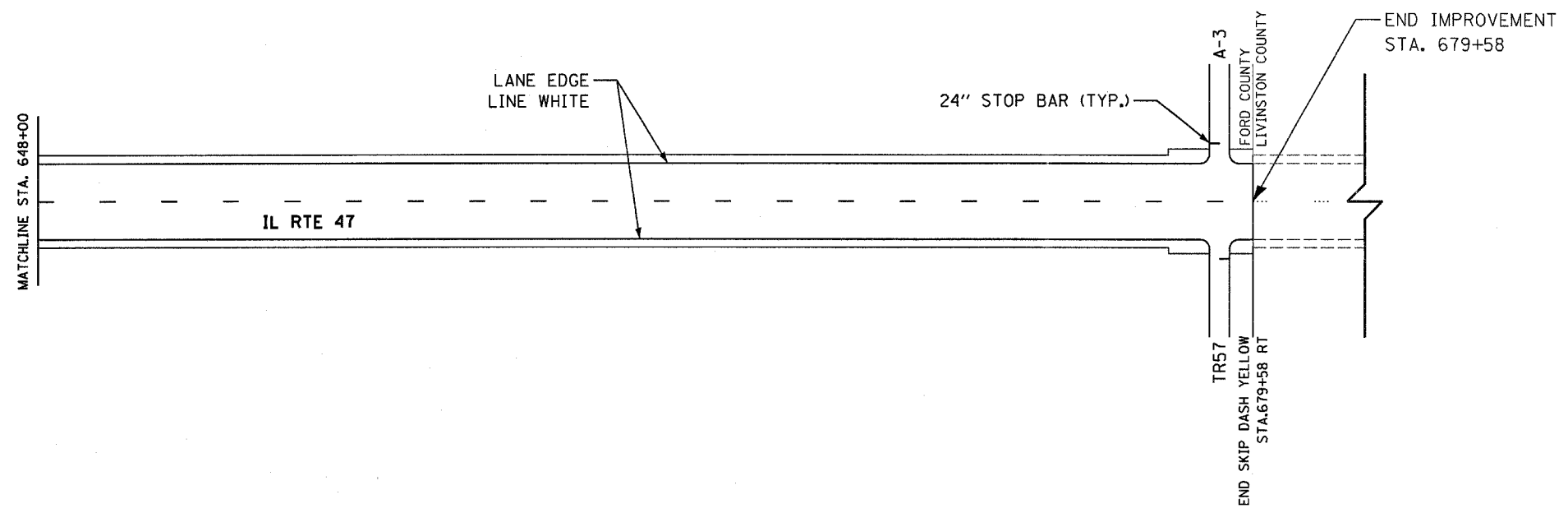
SCALE: N.T.S. SHEET NO. 4 OF 5 SHEETS STA. 468+00 TO STA. 588+00

F.A.P. RTE. 326		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			FORD	22	17
CONTRACT NO. 66423					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

• (125)RS-5, (126)RS-3, (127)RS-2



NOTE:
 FOR LINE SIZE AND SPACING SEE PAVEMENT MARKING DETAILS
 FOR PLACEMENT OF RAISED REFLECTIVE MARKERS, SEE IDOT STD. 781001-02



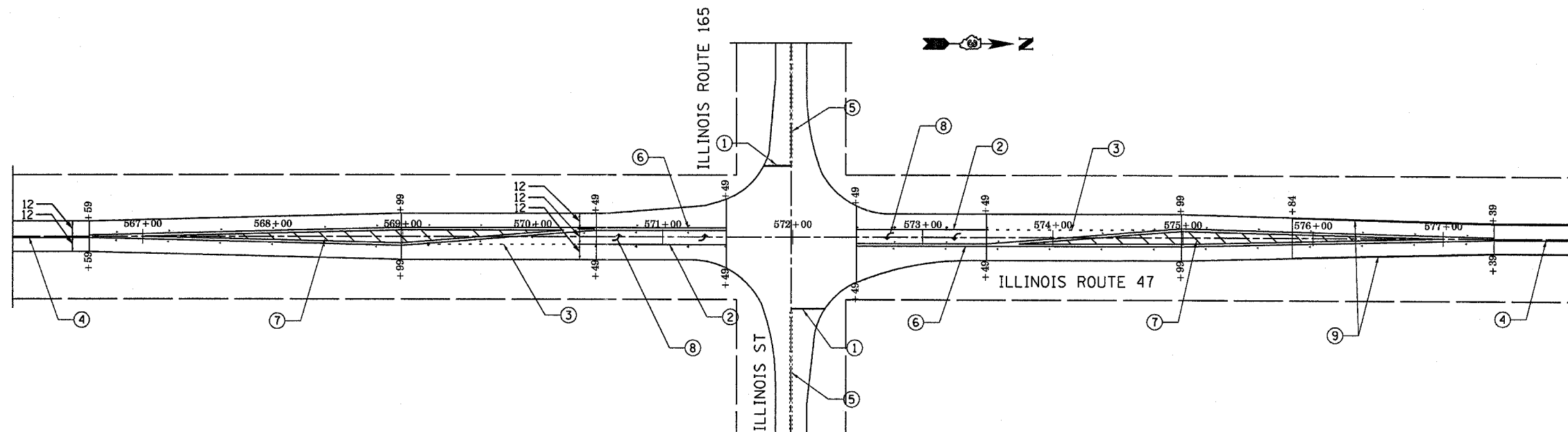
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	PLDT DATE = Mar 11, 2008 - 09:20:54 AM	DATE - 02/26/04	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: N.T.S. SHEET NO. 5 OF 5 SHEETS STA. 588+00 TO STA. 679+58

• (125)RS-5, (126)RS-3, (127)RS-2				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		FORD	22	18
CONTRACT NO. 66423			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

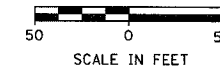


NOTES:

- ① WHITE BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE PAVEMENT MARKING LINE - 8" SOLID
- ③ WHITE PAVEMENT MARKING LINE - 8" SOLID, 2' LONG, 6' GAP
- ④ YELLOW PAVEMENT MARKING LINE - 6" SOLID, 10' LONG, 30' GAP
- ⑤ EXISTING DOUBLE YELLOW PAVEMENT MARKING LINE - 4" SOLID EACH
- ⑥ DOUBLE YELLOW PAVEMENT MARKING LINE - 4" SOLID EACH
- ⑦ YELLOW PAVEMENT MARKING LINE - 12" SOLID @ 20' CTS.
- ⑧ PAVEMENT MARKING SYMBOL, SEE STANDARD NO. 780001-01
- ⑨ WHITE PAVEMENT MARKING LINE - 4" SOLID

- 1) STOP LINES ARE SOLID WHITE 24" WIDE EXTENDING ACROSS ALL APPROACH LANES.
- 2) LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE THE EDGE OF CENTER LINE OR LANE LINE SHALL BE OFFSET A MINIMUM OF 2 INCHES FROM A LONGITUDINAL CRACK OR JOINT.
- 3) SEE DETAILS FOR PLACEMENT OF TURN LANE MARKINGS.
- 4) EXISTING CURB AND GUTTER NOT SHOWN FOR PURPOSES OF CLARITY.
- 5) PERMANENT PAVEMENT MARKING SHALL BE THERMOPLASTIC FROM STA. 566+59 TO STA. 577+39.

- ◆ RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER
- ◆ RAISED REFLECTIVE PAVEMENT MARKER, ONE WAY AMBER
- ◆ RAISED REFLECTIVE PAVEMENT MARKER, ONE WAY CLEAR

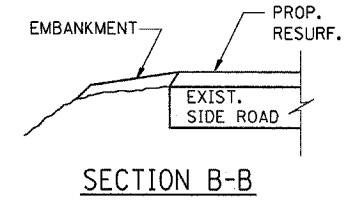
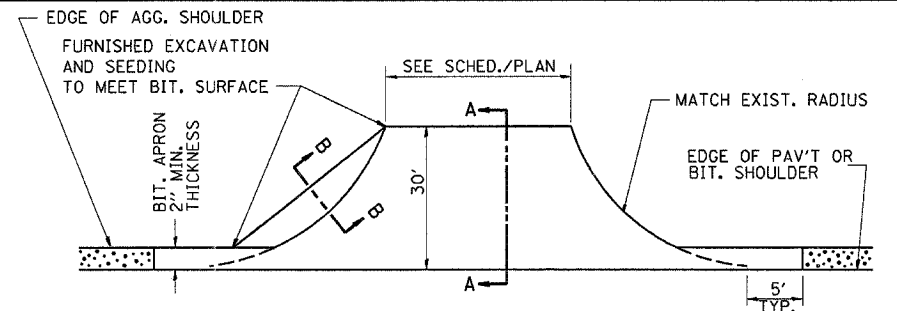
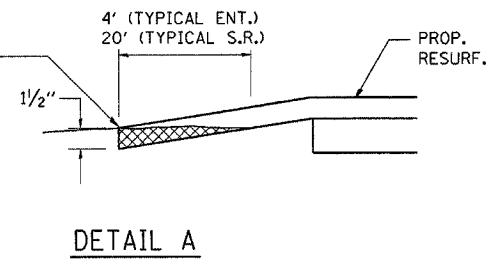


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cr\projects\ed82484\consult\cadd drawings\shamp02.dgn		PLOT SCALE = 50.0001' / IN.	DRAWN - MAP	REVISED - 5/27/04					326		FORD	22	19
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									FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

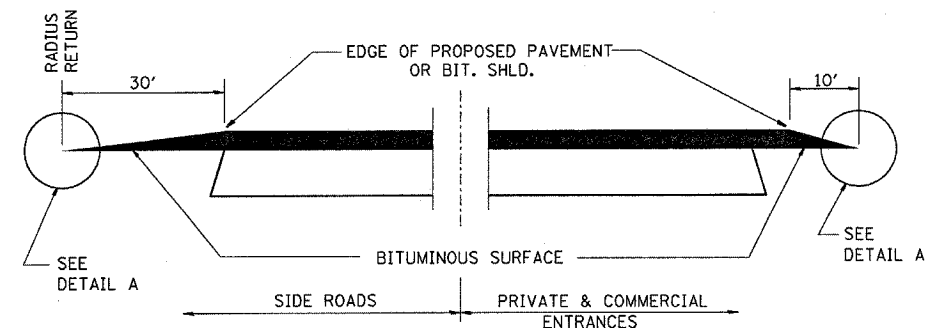
• (125)RS-5, (126)RS-3 & (127)RS-2

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

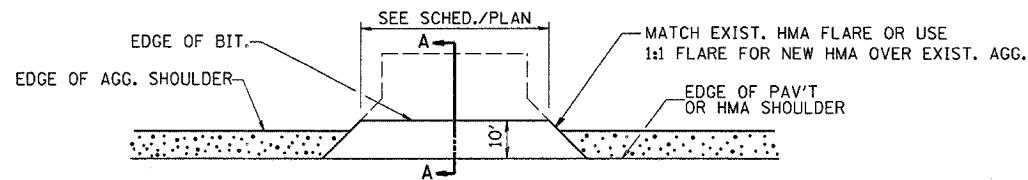
THE COST OF REMOVAL AT EXISTING BIT. OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HOT-MIX ASPHALT. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



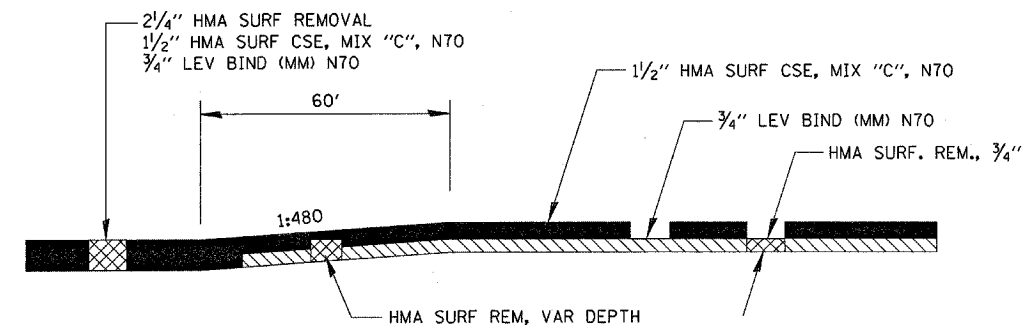
AGG. SHOULDER IS NOT TO BE PLACED AROUND SIDE ROAD RADII
 PROP. HMA SHLD. SHALL NOT BE CONSTRUCTED THRU HMA SIDEROADS.



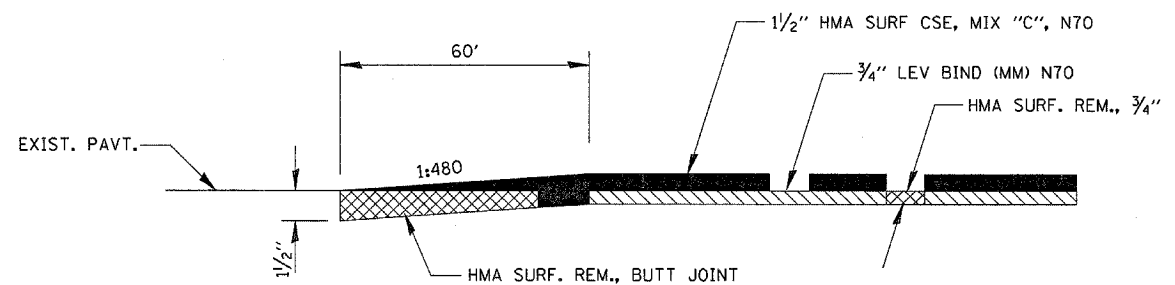
SECTION A-A
 DETAILS AT ENTRANCES & SIDE ROADS



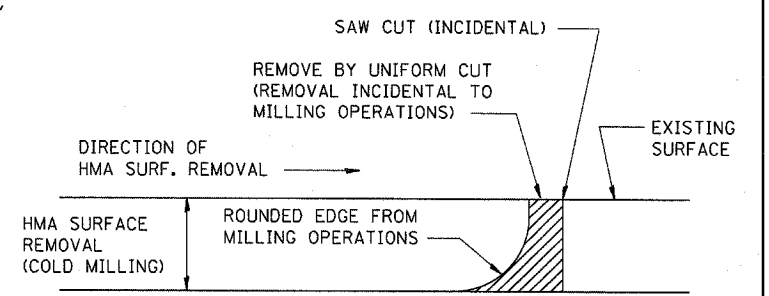
PLAN AT PRIVATE & COMMERCIAL ENTRANCES
 (DO NOT RESURFACE FIELD ENTRANCES)



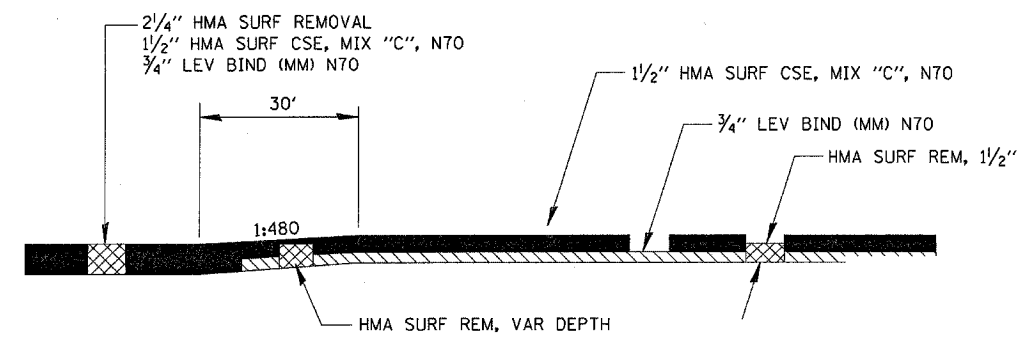
MILLING TRANSITION 3/4" TO 2 1/4"



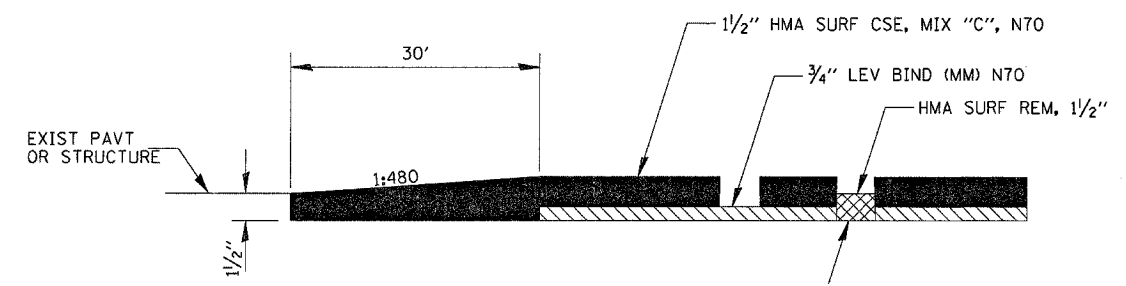
BUTT JOINT WITH 3/4" MILLING



NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL



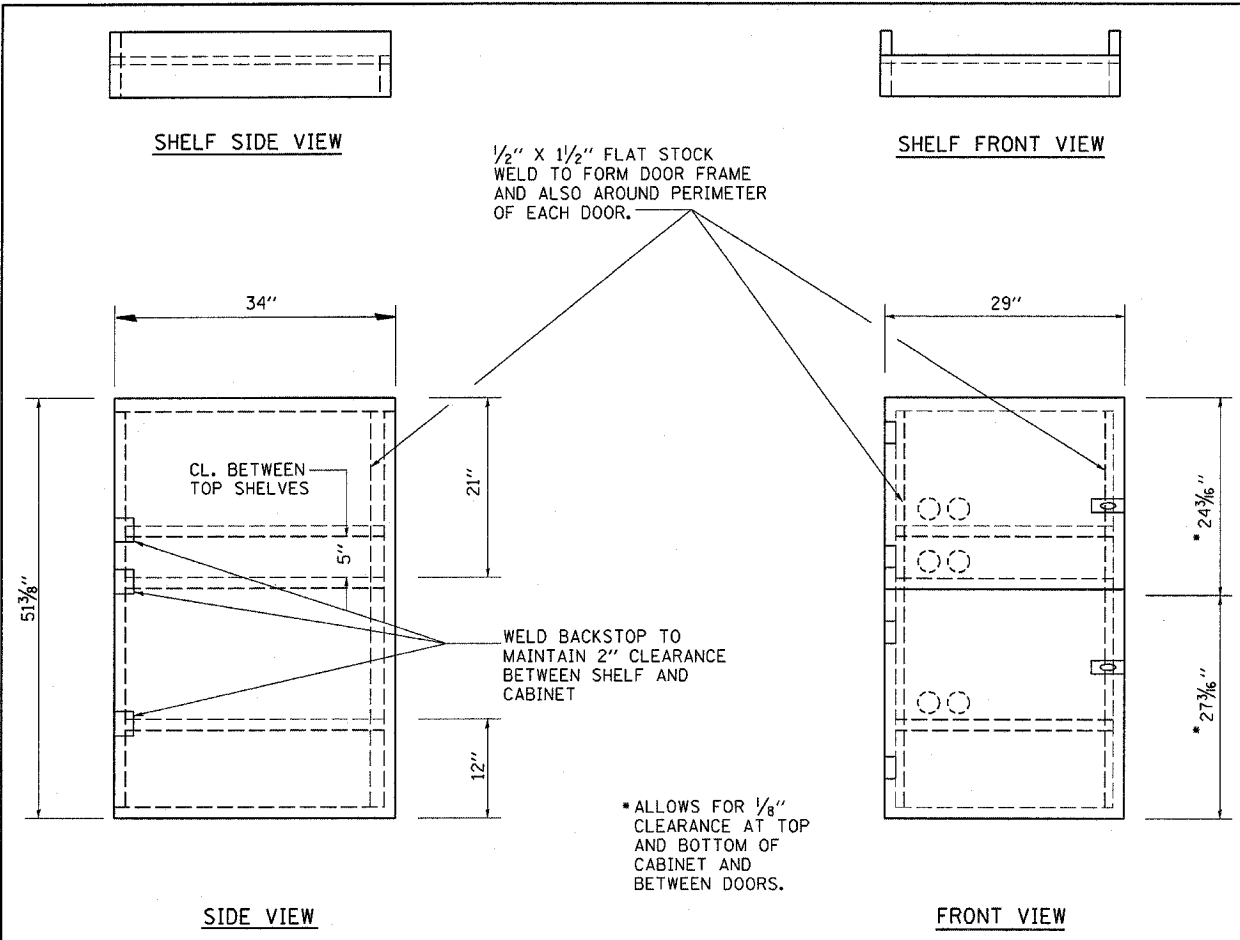
MILLING TRANSITION 1 1/2" TO 2 1/4"



TAPER @ BEGINNING OF PROJECT &
 AT SN 027-0091

HOT-MIX ASPHALT DETAIL AT BUTT JOINTS

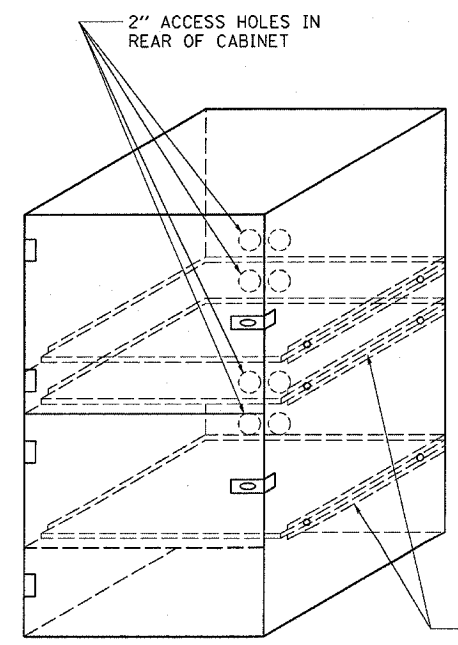
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PLOT DATE = Mar 11, 2008 - 8:22:23 AM	DATE - 02/26/04	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									
				SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO	STA.		



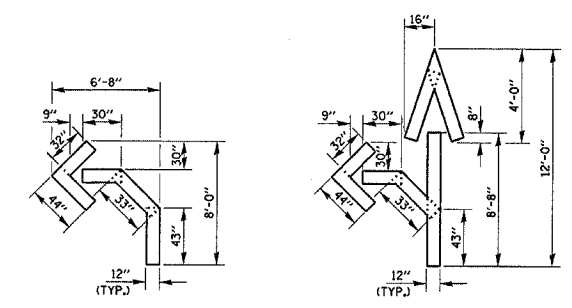
* ALLOWS FOR 1/8" CLEARANCE AT TOP AND BOTTOM OF CABINET AND BETWEEN DOORS.

NOTES:

1. USE 16 GAUGE STEEL FOR CABINET.
2. THE TOP SHELF SHALL SLIDE IN OR OUT WITH THE TOP DOOR OPEN.
3. ALL HINGES AND HASPS WILL BE WELDED TO THE CABINET.
4. ALL EDGES SHALL BE GROUND SMOOTH.
5. TWO (2" DIA.) ACCESS HOLES WILL BE REQUIRED FOR EACH SHELF.
6. CABINET SHALL BE PAINTED WITH TWO COATS OF FLAT PAINT.
7. 2 EACH MATCHING KEY PADLOCKS, WITH 3 KEYS PROVIDED, MASTER MODEL 3 T OR EQUIVALENT.
8. 4 EACH PLAIN STEEL, NON-REMOVABLE PIN, NO HOLE 4"X4" SQUARE CORNER HINGES TO BE WELDED ON.
9. 2 EACH EXTRA HEAVY, PLAIN STEEL, FIXED STAPLE, NO HOLE, 7/4" HASPS TO BE WELDED ON.

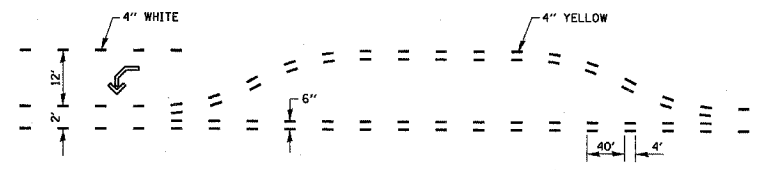


LOCKABLE COMPUTER CABINET

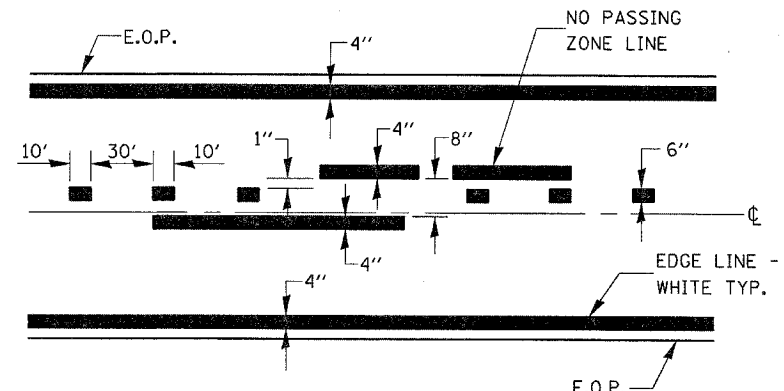


QUANTITY
12" LINE = 16 LIN. FT.
OR 4" LINE = 48 LIN. FT.

QUANTITY
12" LINE = 29 LIN. FT.
OR 4" LINE = 87 LIN. FT.



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS



CENTERLIN & NO PASSING ZONE LINES - YELLOW (SEE TYPICAL SECTIONS)

PAVEMENT MARKING

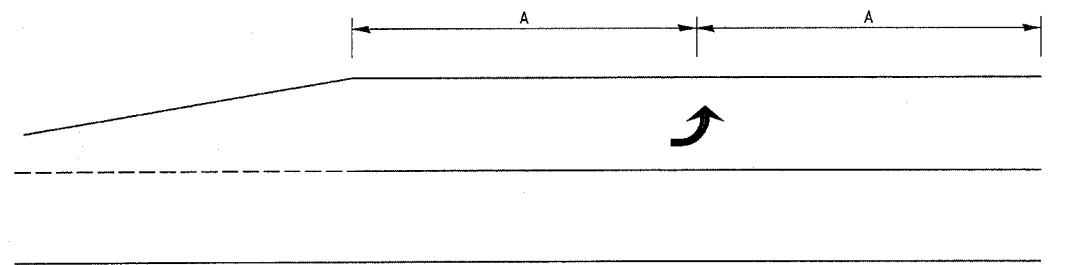
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

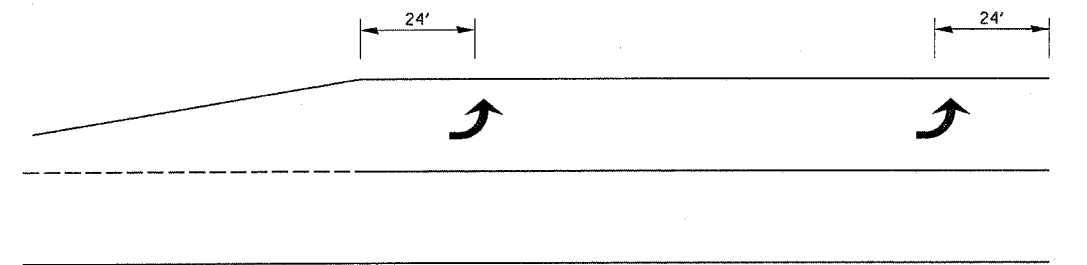
STANDARD DETAILS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

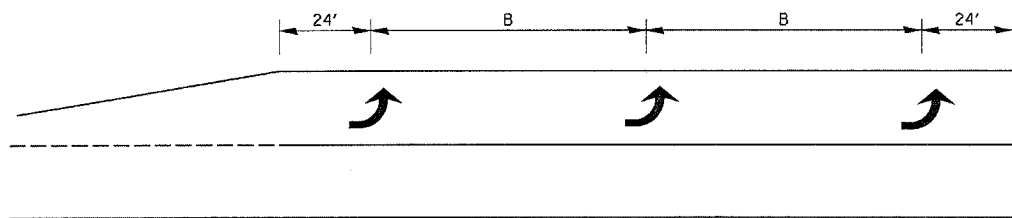
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		FORD	22	21
CONTRACT NO. 66423				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



99' AND UNDER



100' TO 149'

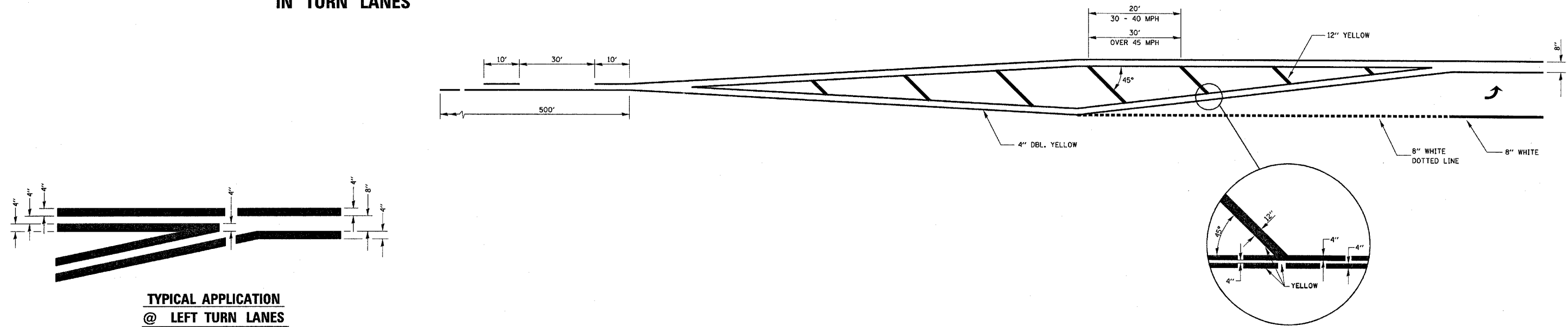


150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	6"	SKIP-DASH	YELLOW	10' LINE WITH 30' SPACE
CENTERLINE ON MULTI-LANE UNDIVEDED PAVEMENT	2 @ 6"	SOLID	YELLOW	11" C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4" 2 @ 4"	SOLID SOLID	YELLOW YELLOW	50' C-C FROM SKIP-DASH CENTERLINE 11" C-C OMIT SKIP-DASH CENTERLINE BETWEEN
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' LINE WITH 6' SPACE
EDGE LINES	4"	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	8" LINE; FULL SIZE LETTERS & SYMBOLS	SOLID	WHITE	
TWO WAY LEFT TURN MARKING	2 @ 6" EACH DIRECTION 8' LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' LINE WITH 30' SPACE FOR SKIP-DASH; 8" C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6" 12 @ 45° 12 @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' APART 2' APART 2' APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24"	SOLID	WHITE	PLACE 4' IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT.
PAINTED MEDIANS	2 @ 4" WITH 12" DIAGONALS @ 45° NO DIAGONALS USED FOR 4' WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11" C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8" WITH 12" DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' C-C (LESS THAN 30 MPH) 20' C-C (30 MPH TO 45 MPH) 30' C-C (OVER 45 MPH)
RAILROAD CROSSING	24' TRANSVERSE LINES; "RR" IS 6' LETTERS; 16' LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=4.3 SQ. FT. EACH "X"=54.0 SQ. FT.
SHOULDER DIAGONALS	12' @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' C-C (LESS THAN 30 MPH) 75' C-C (30 MPH TO 45 MPH) 150' C-C (OVER 45 MPH)

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007 AND STATE STANDARD 780001-01.



**TYPICAL APPLICATION
@ LEFT TURN LANES**

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PLT SCALE = 1:8000 ' / IN.		CHECKED - RRM	REVISED - BDD 01/28/08
PLT DATE = Mar 11, 2008 - 09:02:36 AM		DATE - 02/26/04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STANDARD DETAILS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		*	FORD	22	22
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 66423	

• (125)RS-5, (126)RS-3 & (127)RS-2