

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	62749	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAP 330 (US 45 / US 52)

SECTION: 17 RS-3

STUENKEL ROAD TO KANKAKEE COUNTY LINE

RESURFACING (3P)

PROJECT: ACNHF-0330(04)

WILL COUNTY

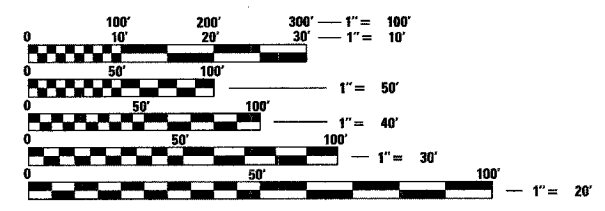
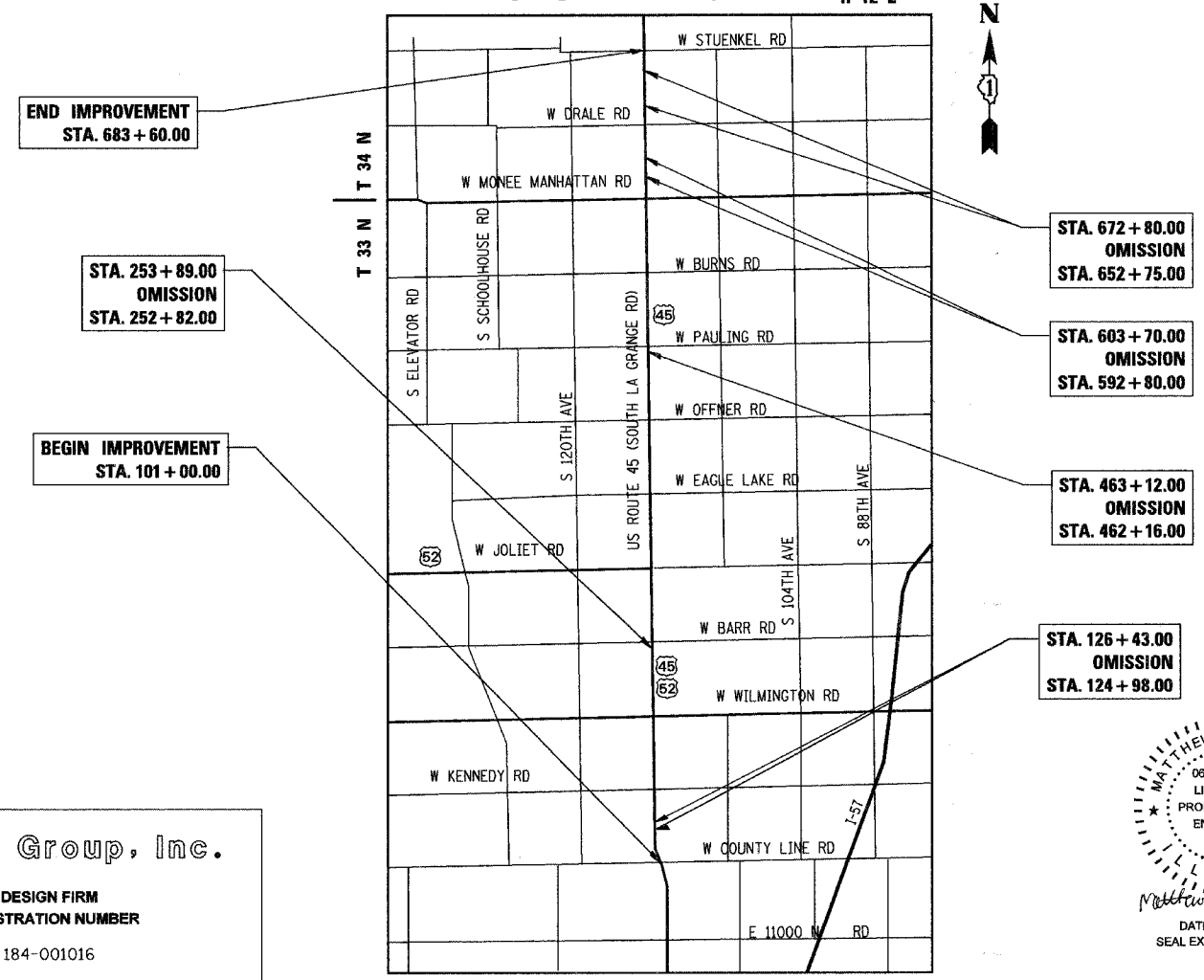
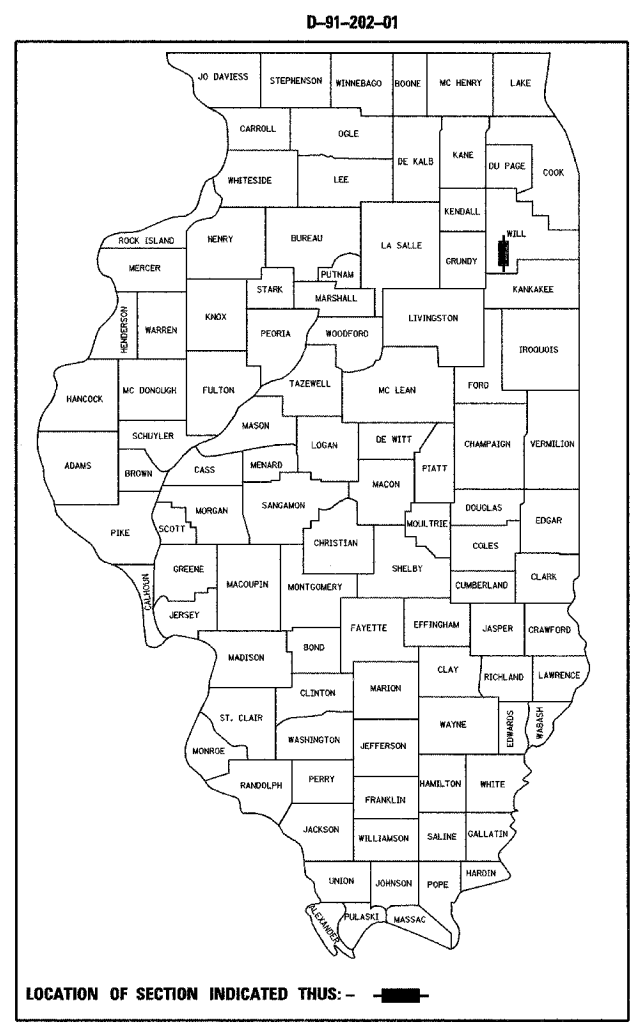
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FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS IMPROVEMENT IS LOCATED
IN GREEN GARDEN TOWNSHIP
AND PEOTONE TOWNSHIP

TRAFFIC DATA

2005 ADT - 6,100
POSTED SPEED LIMIT - 55 MPH



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

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

Clorba Group, Inc.
DESIGN FIRM
REGISTRATION NUMBER
184-001016
CONSULTING ENGINEERS
SUITE 402, 5507 NORTH CUMBERLAND AVE
CHICAGO, ILLINOIS 60656 ☎ (773) 775-4009

MATTHEW J. LEHMAN
062-057158
LICENSED
PROFESSIONAL
ENGINEER
OF
ILLINOIS
DATE: 4/1/2008
SEAL EXPIRES: 11/30/2009

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 1, 2008

Diane M. O'Keefe cc
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9, 2008
Eric E. Harrod
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**

GREEN GARDEN TOWNSHIP / PEOTONE TOWNSHIP
LOCATION MAP
1" = 5000'
GROSS LENGTH OF PROJECT = 58260 FT = 11.03 MI.
NET LENGTH OF PROJECT = 54917 FT = 10.40 MI.

DISTRICT 1 DESIGN PLAN PREPARATION ENGINEER: K. ENG (847)705-4247

CONTRACT NO. 62749

INDEX OF SHEETS

SHEET NO DESCRIPTION

1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-24	ROADWAY AND PAVEMENT MARKING PLAN
25	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
26	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
27	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
28	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW FLOW RESISTANT) (TC-11)
29	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
30	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
31	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
32	ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-03	CLASS C AND D PATCHES
604001-02	FRAME AND LIDS, TYPE 1
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
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 SPEED >= 45 MPH
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701901	TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATIONS IS REQUIRED)
2. 10 FEET (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIANS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.
6. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
7. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)	0.004 TONS/SQ YD
HOT-MIX ASPHALT SURFACE COURSE	112 LBS/SQ YD/INCH
POLYMERIZED LEVELING BINDER (MACHINE METHOD)	105 LBS/SQ YD/INCH
8. THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISORS AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.
9. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT MS. CORA MATHIS, AREA TRAFFIC FIELD ENGINEER, AT (815) 485-6475.
10. WHEN MILLED PAVEMENT IS OPEN IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2" (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1" (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3" (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 3:1 (H:V).
11. BUTT JOINTS WILL BE INSTALLED AT THE END OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
12. FOR PAVEMENT MARKING, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS SHOWN.
13. MATCH EXISTING PAVEMENT MARKINGS AT PROJECT AND OMISSION LIMITS.
14. A QUANTITY FOR LEVELING BINDER (HAND METHOD) HAS BEEN PROVIDED FOR USE AROUND HAND HOLES, PRIVATE UTILITY STRUCTURE FRAMES AND ANY OTHER STRUCTURE FRAMES THAT ARE NOT ABLE TO BE LOWERED UNDER THE ITEM "FRAMES AND LIDS TO BE ADJUSTED (SPECIALY" AFTER GRINDING OF THE EXISITING PAVEMENT.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 /52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	2
CONTRACT NO. 62749			ILLINOIS FED. AID PROJECT	

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

SUMMARY OF QUANTITIES			TOTAL QUANTITY	UABAN CONSTRUCTION TYPE CODE
CODE NO.	DESCRIPTION	UNIT		80% FED. / 20% STATE ROADWAY 1000-2A
20201006	GRADING AND SHAPING SHOULDERS	UNIT	350	350
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	170	170
40600300	AGGREGATE (PRIME COAT)	TON	840	840
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	220	220
40600525	LEVELING BINDER (HAND METHOD), N50	TON	10	10
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	500	500
40600990	TEMPORARY RAMP	SQ YD	850	850
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	2,850	2,850
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	18,520	18,520
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	214,000	214,000
44002212	HOT-MIX ASPHALT SURFACE REMOVAL OVER PATCHES, 3"	SQ YD	16,440	16,440
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	2,025	2,025
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	3,610	3,610
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	8,660	8,660
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3,000	3,000
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
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
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10,700	10,700
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	450	450
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	446,000	446,000
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,650	1,650
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	660	660
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	50,600	50,600
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	150	150
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	149,000	149,000
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	550	550
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	220	220
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,000	1,000
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,000	1,000
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	8,700	8,700
			4,000	4,000

• 20070600 TRAINERS
• DENOTES SPECIALTY ITEM

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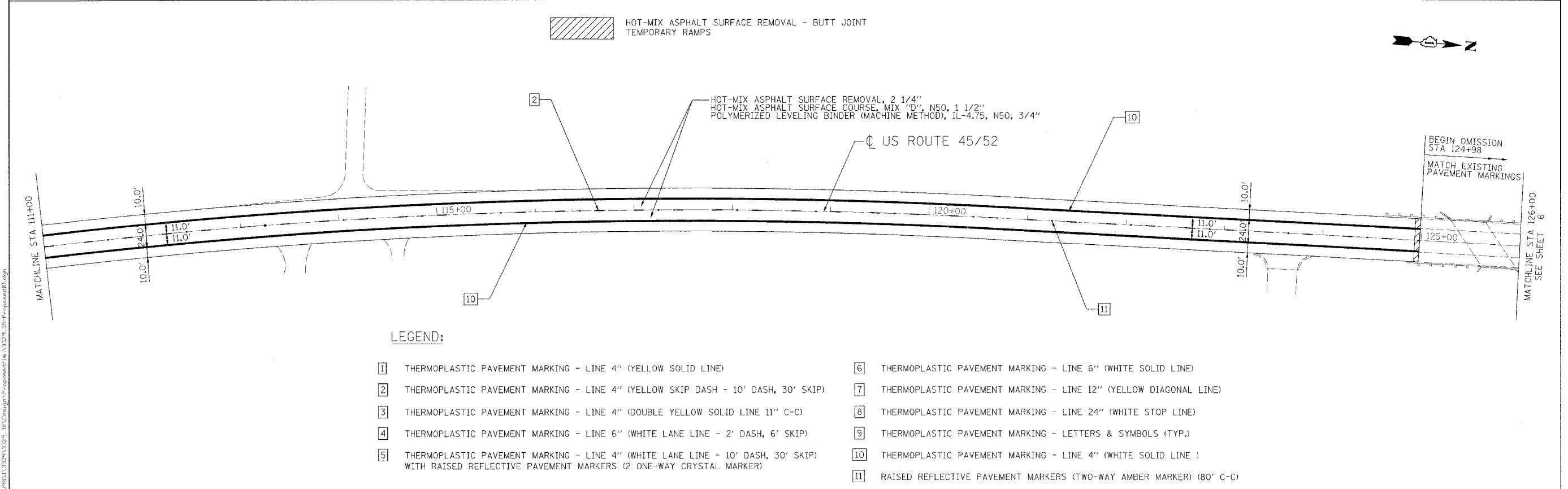
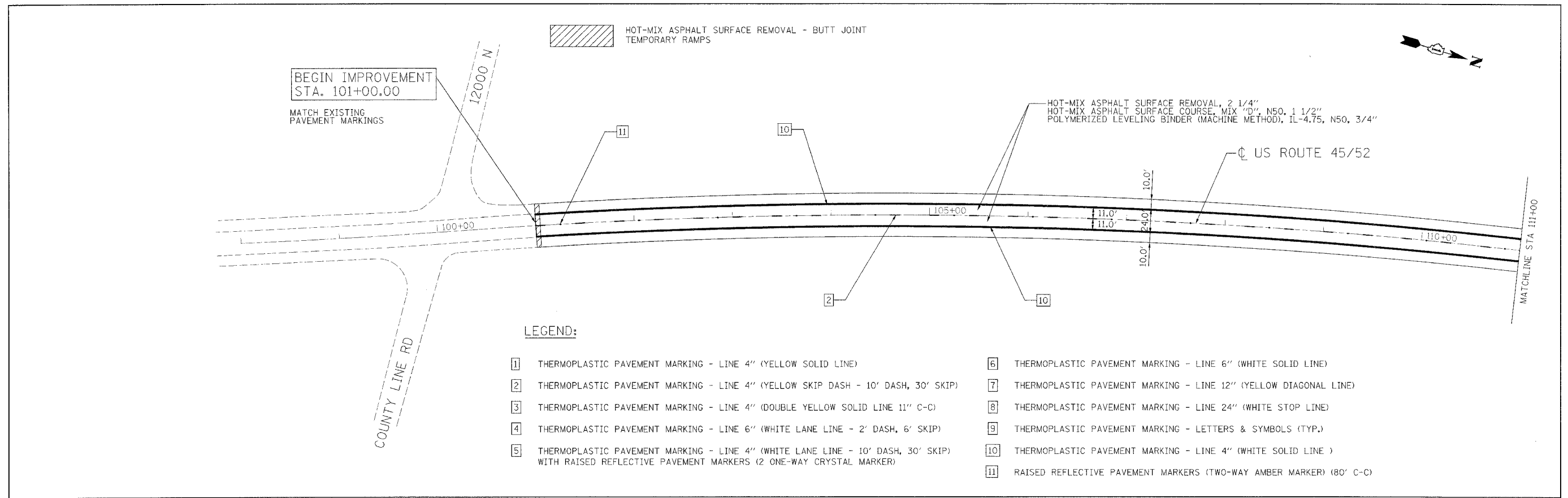
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 /52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
SUMMARY OF QUANTITIES**

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

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 3
CONTRACT NO. 62749				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



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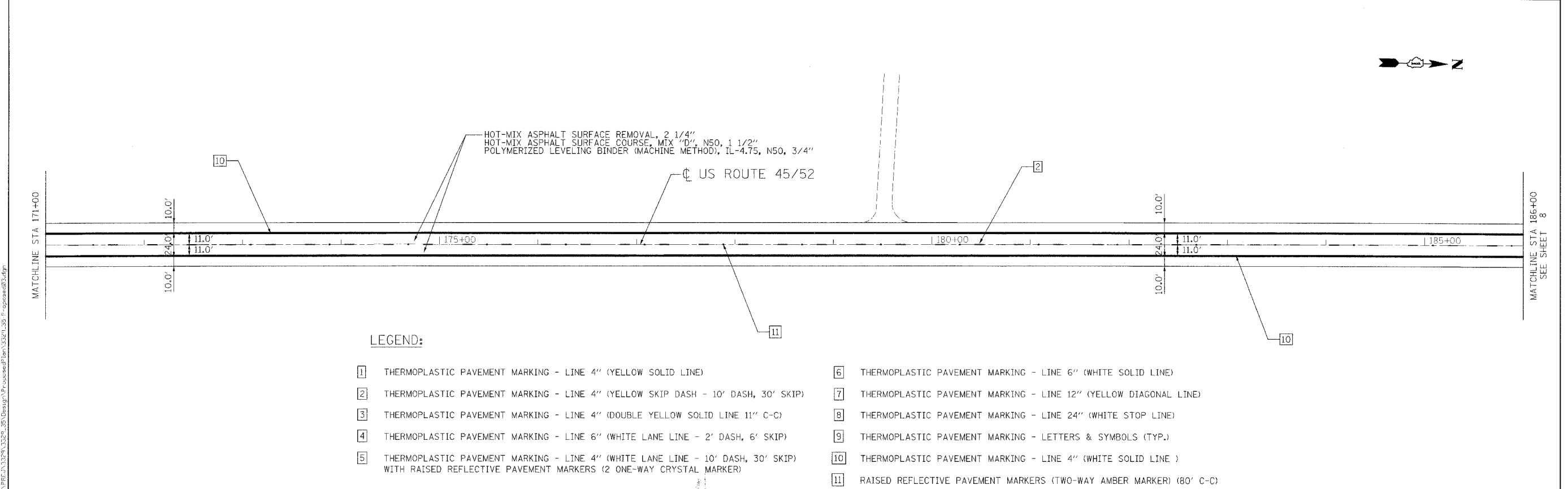
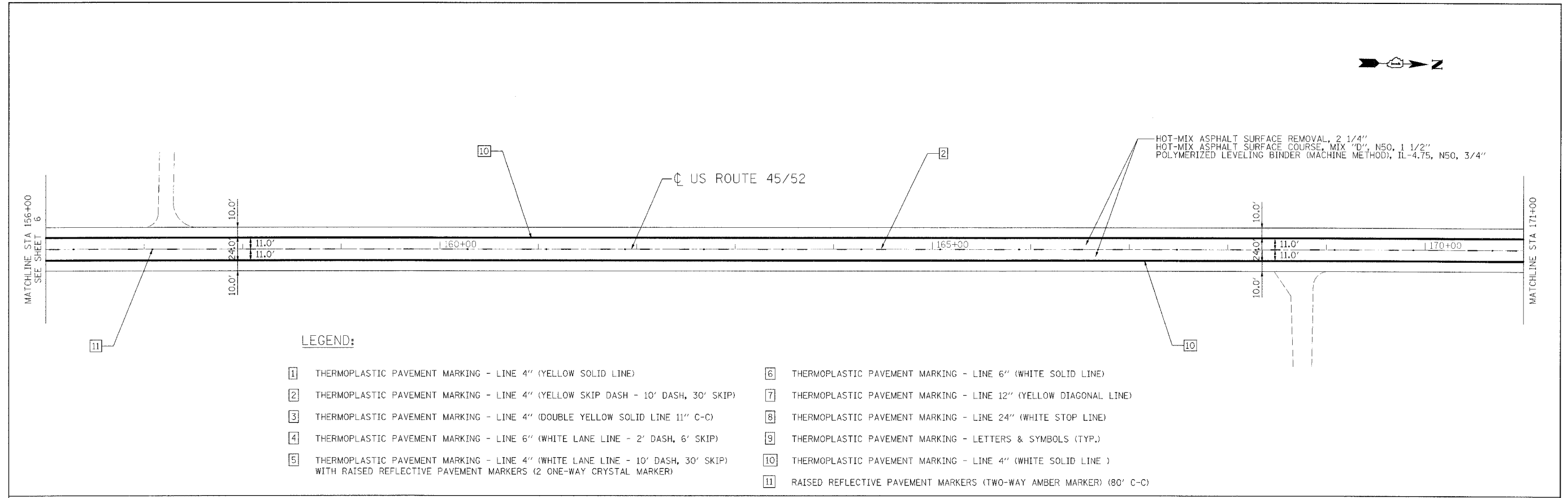
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45/52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 5
CONTRACT NO. 62749				

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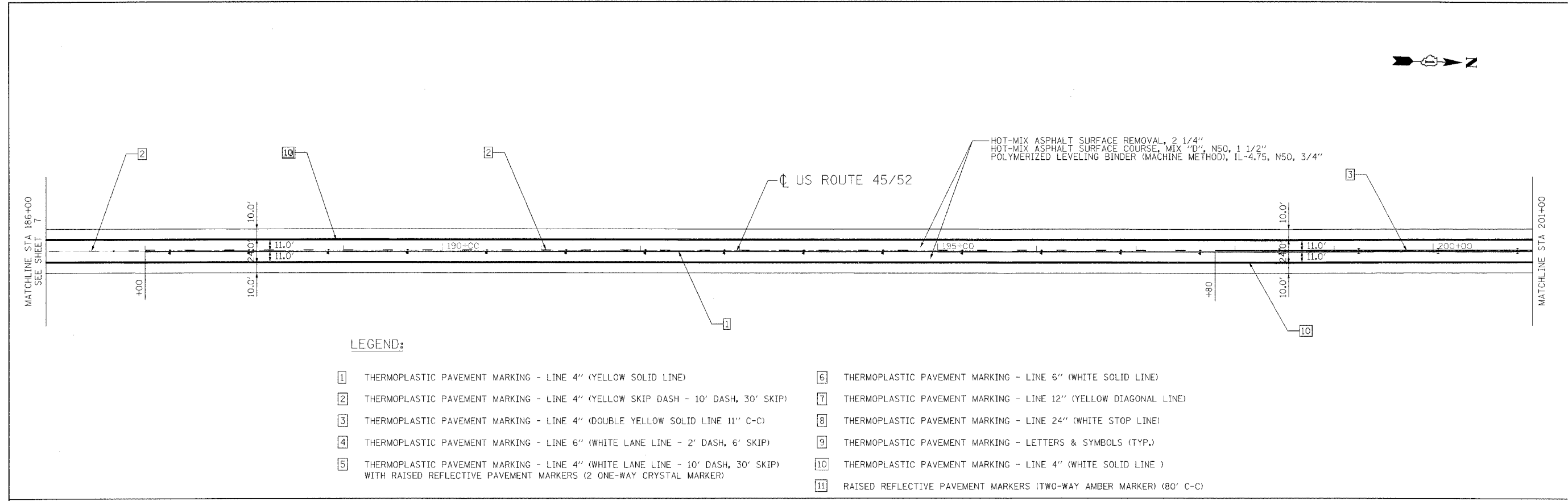
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45/52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

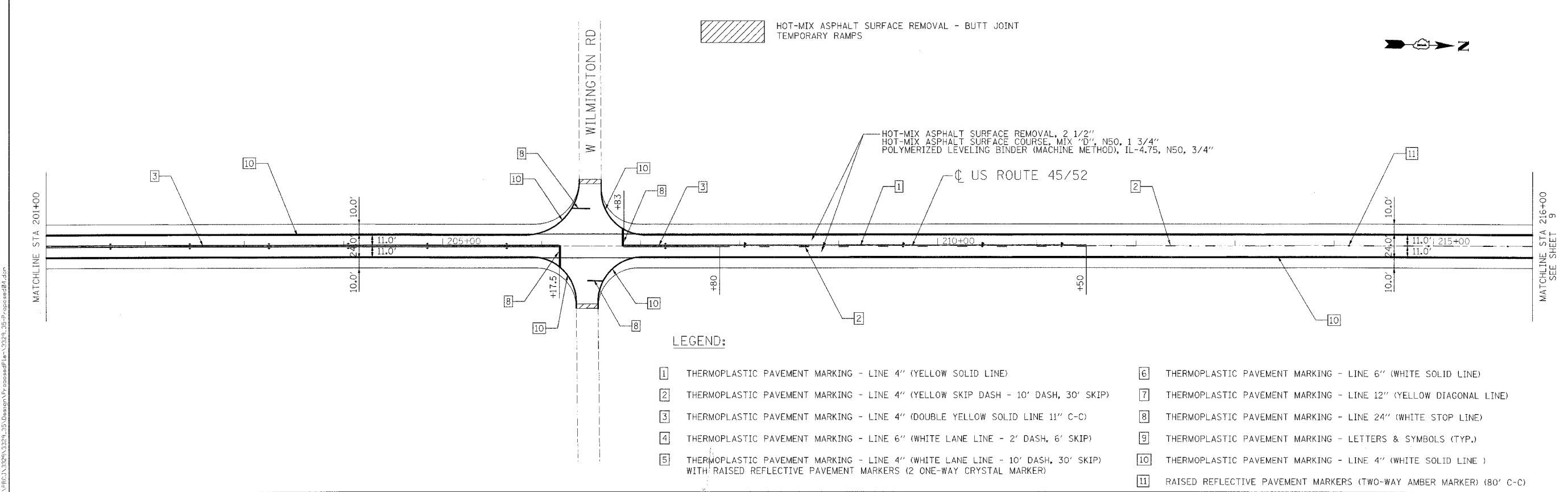
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FED. ROAD DIST. NO. - ILLINOIS			CONTRACT NO. 62749	
FED. AID PROJECT				



LEGEND:

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|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



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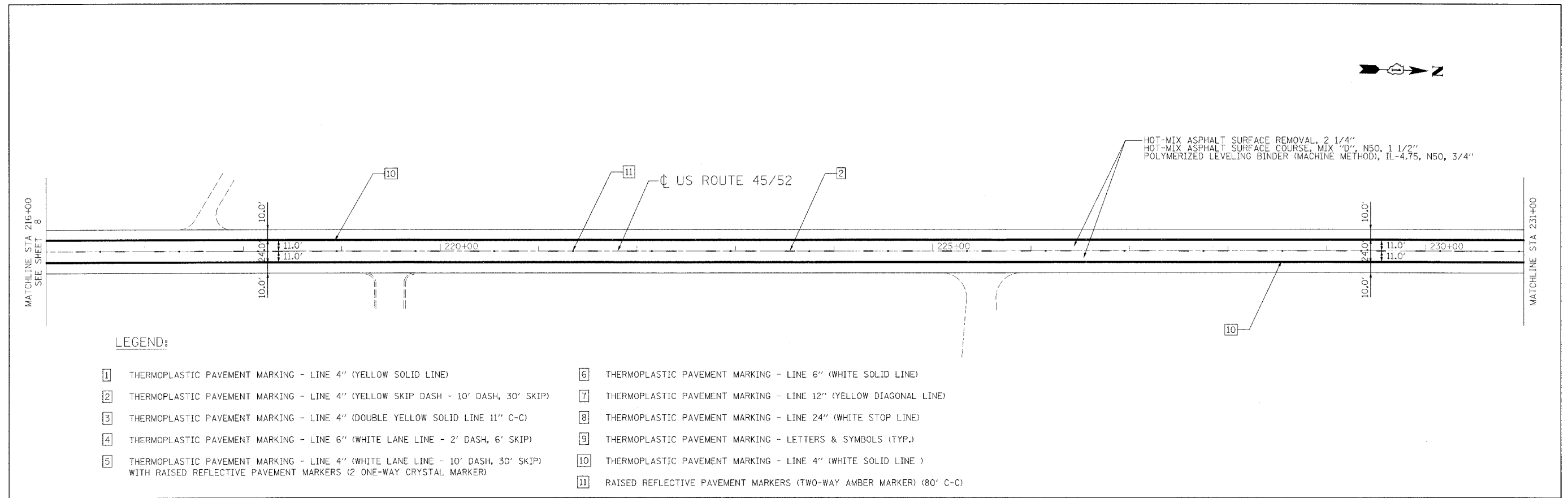
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45/52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

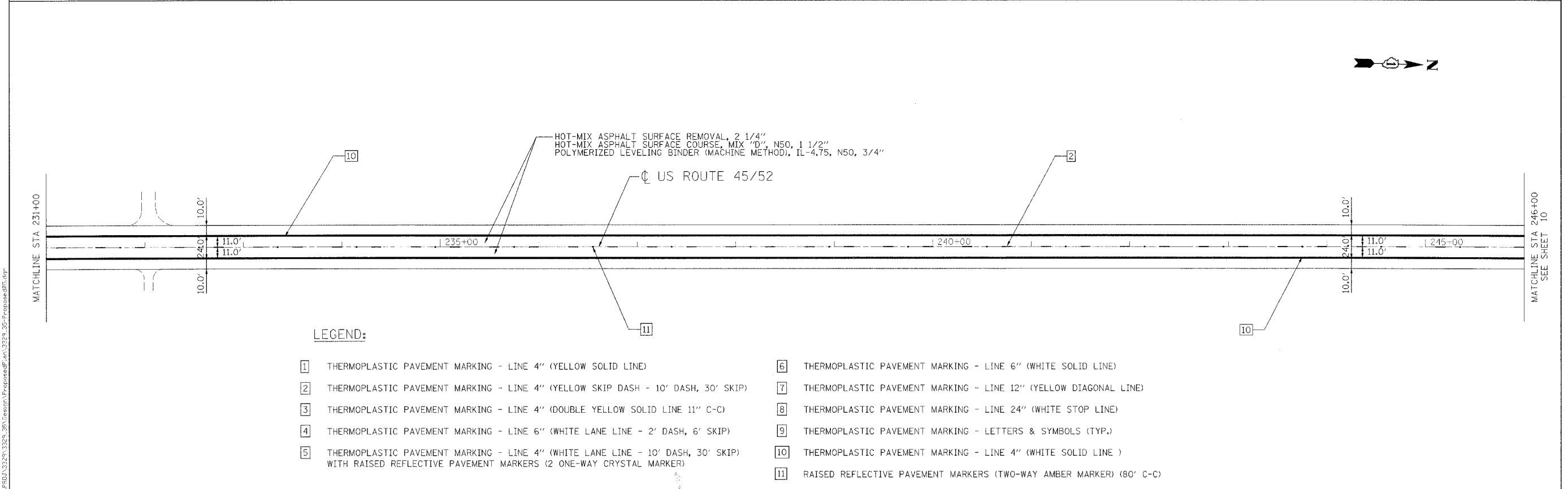
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CONTRACT NO. 62749				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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



LEGEND:

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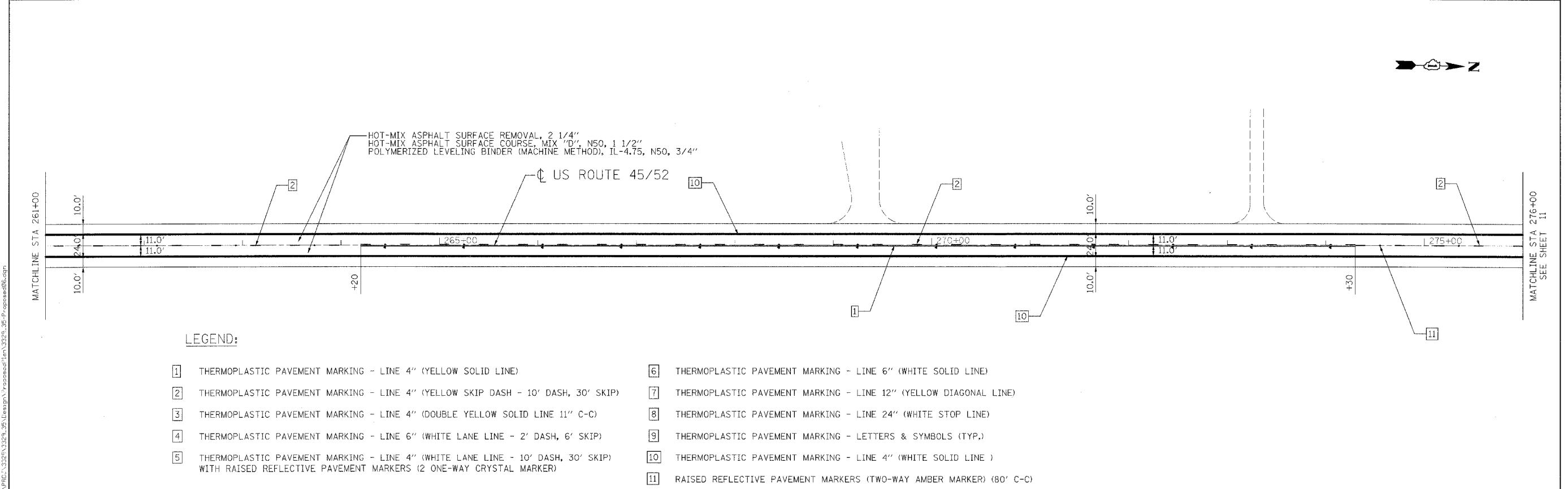
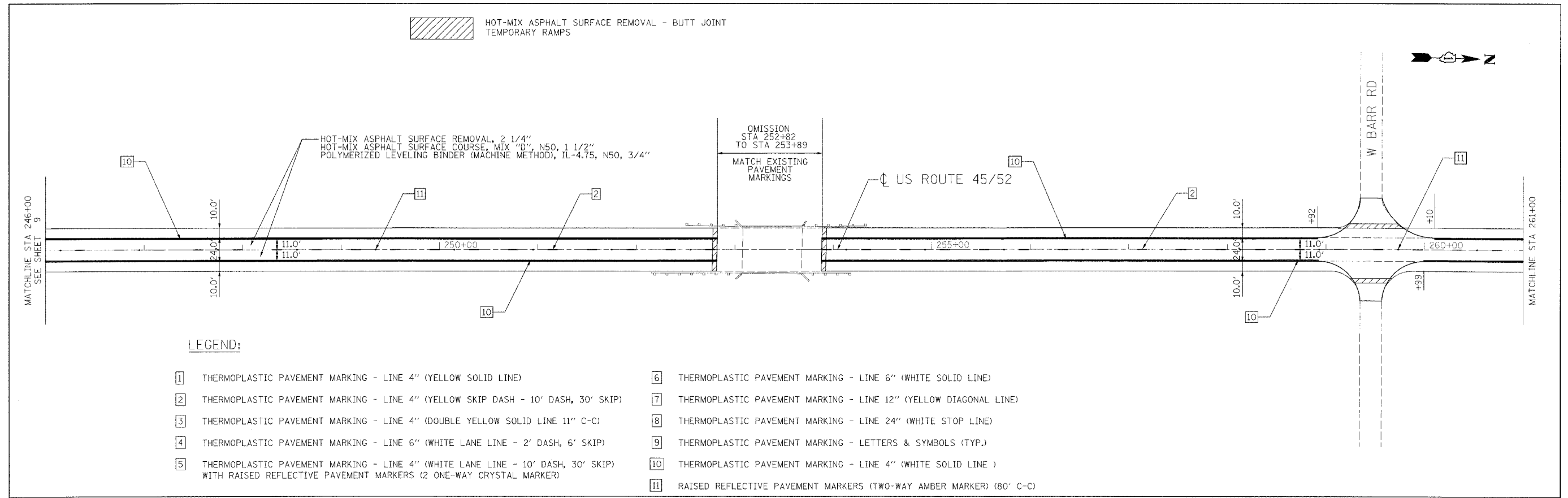
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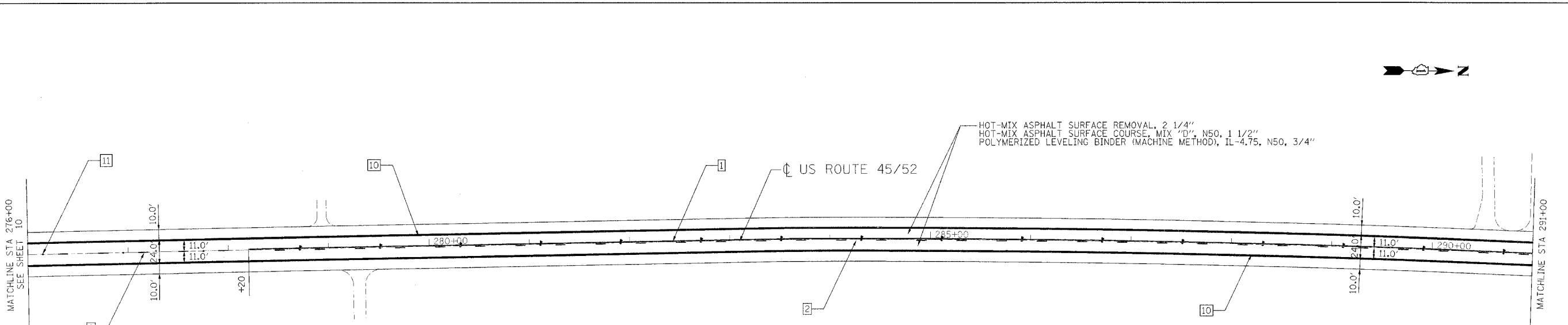
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45/52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

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

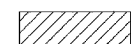

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 9
CONTRACT NO. 62749				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

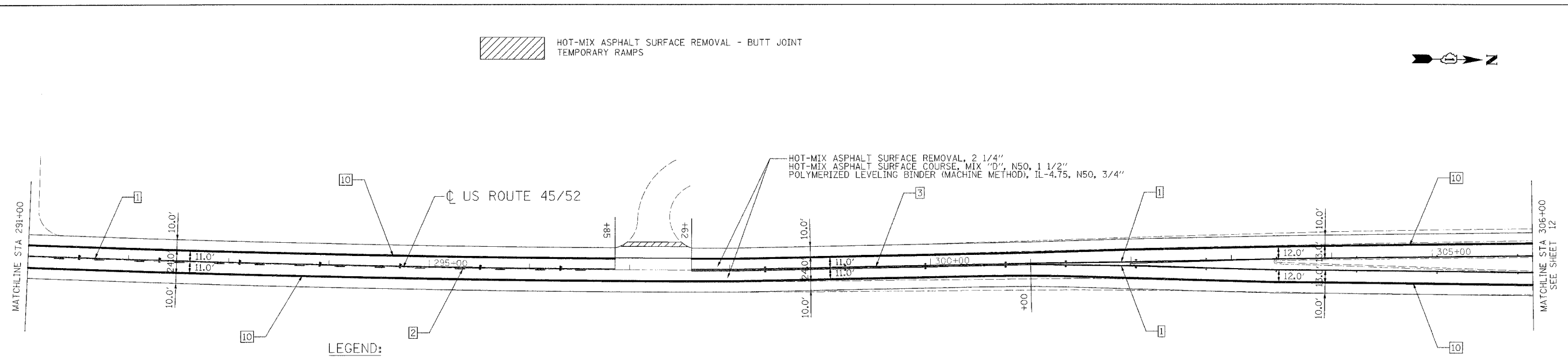




LEGEND:

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| 2 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 TEMPORARY RAMPS



LEGEND:

- | | | | |
|---|--|----|---|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

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Ciorba Group, Inc.
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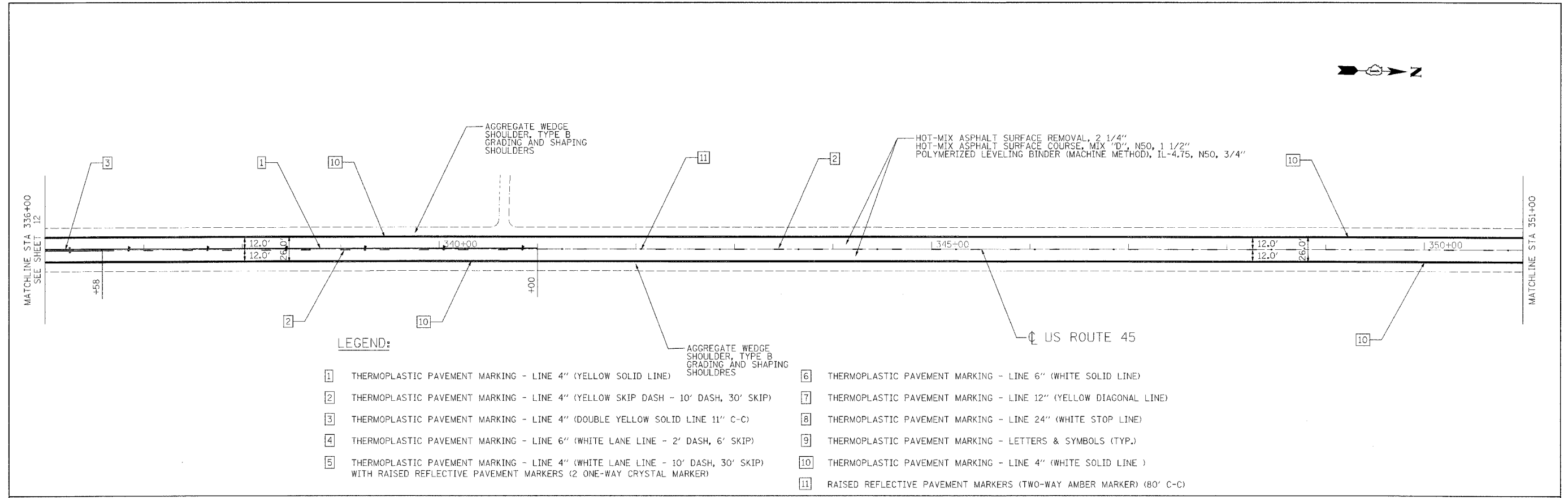
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45/52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

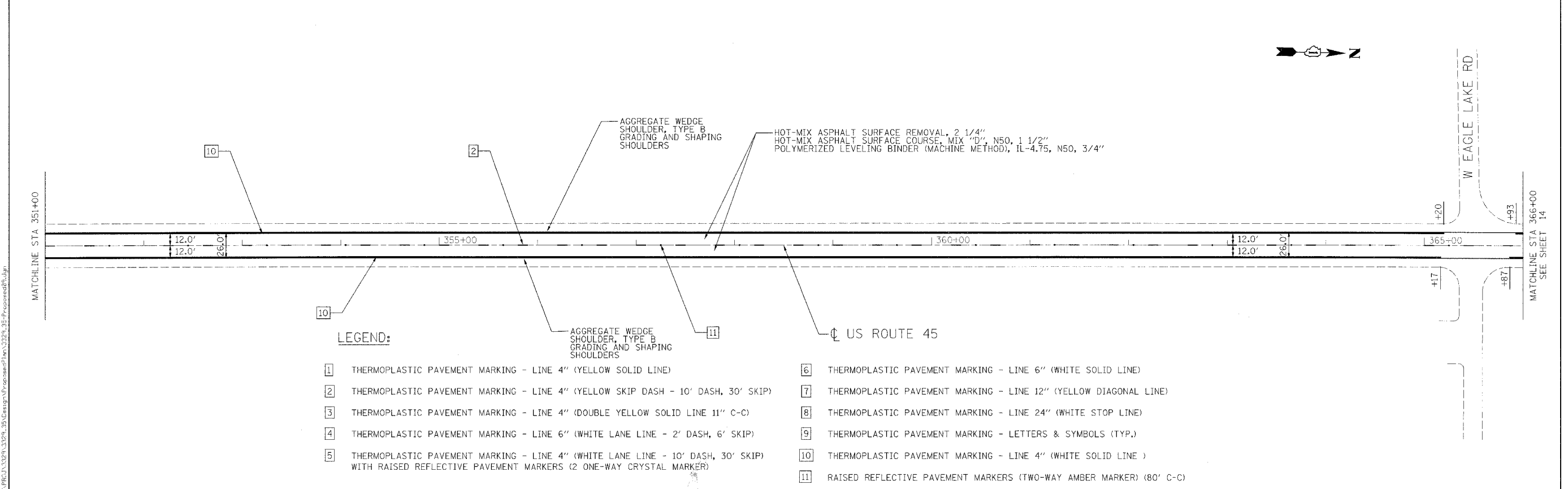
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F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 11
CONTRACT NO. 62749				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



LEGEND:

- | | | | |
|---|--|----|---|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



LEGEND:

- | | | | |
|---|--|----|---|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

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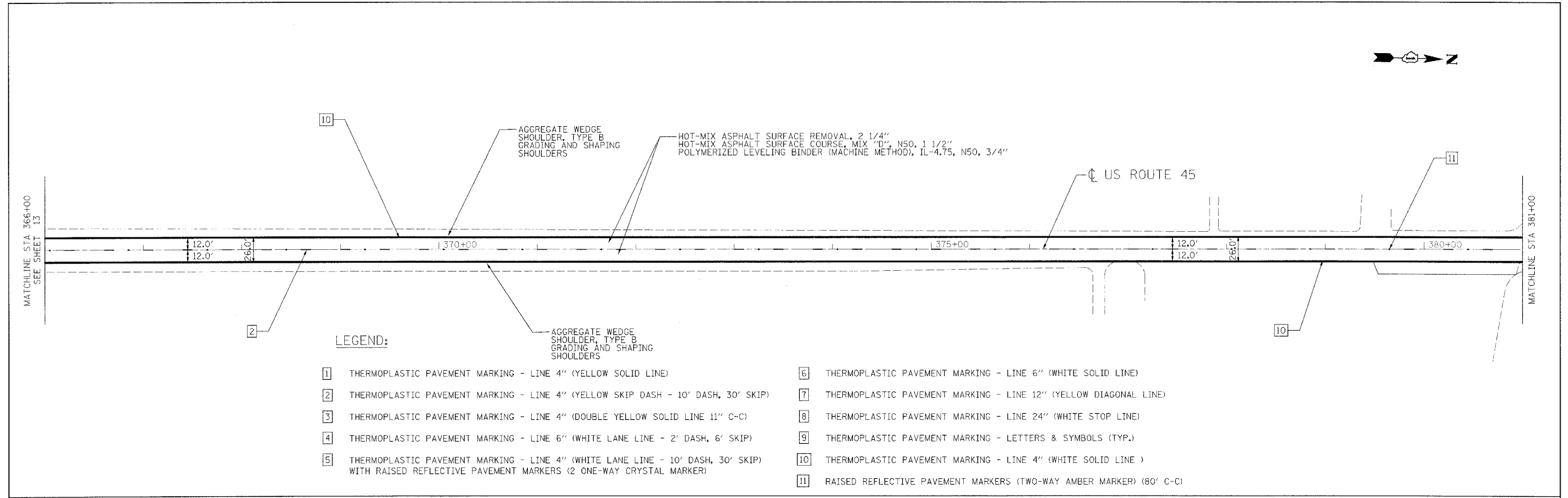
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 / 52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

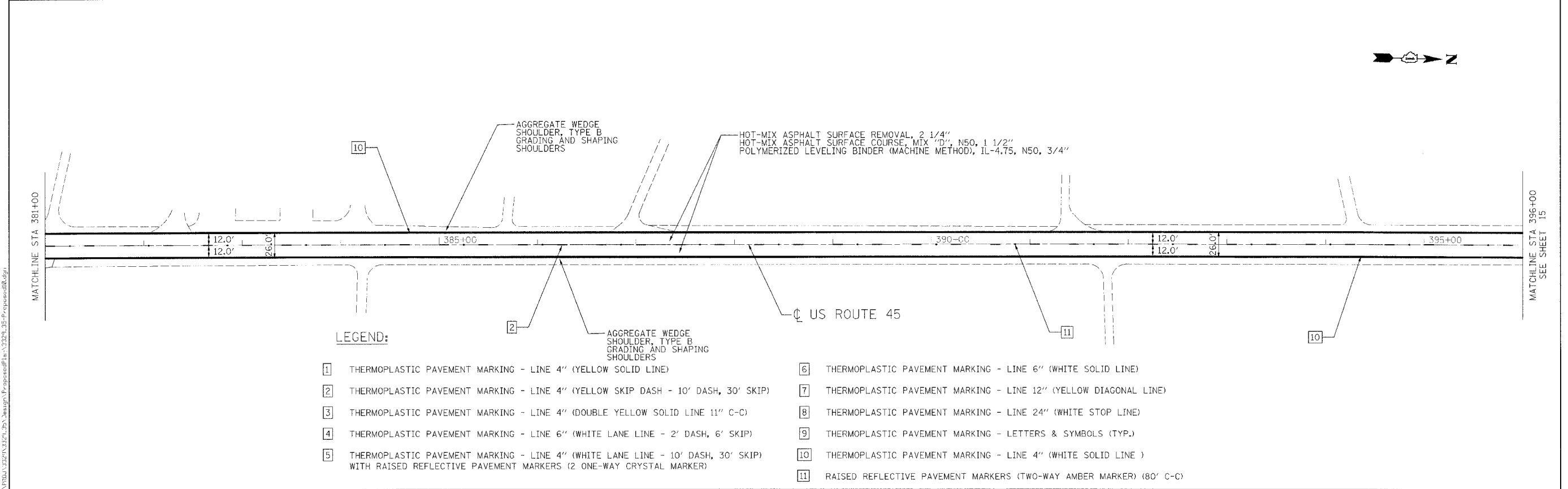
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F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEET NO. 32	SHEET NO. 13
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 62749	



LEGEND:

- | | | | |
|---|--|----|---|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



LEGEND:

- | | | | |
|---|--|----|---|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
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| 5 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

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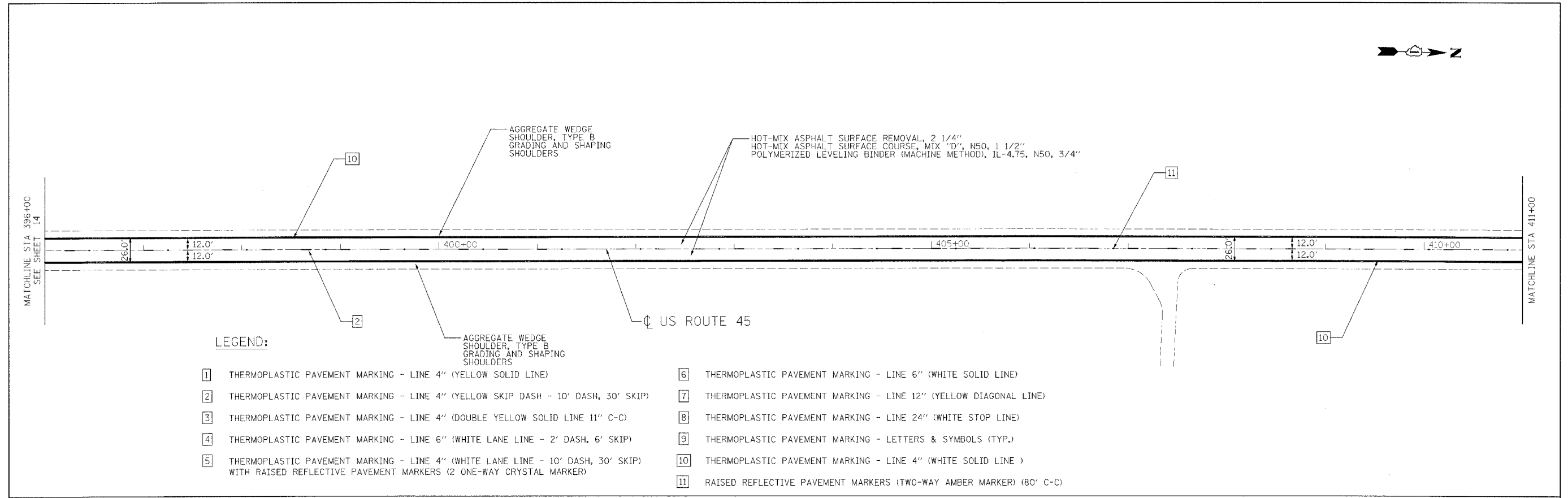
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	DATE - 4/7/2008	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 /52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

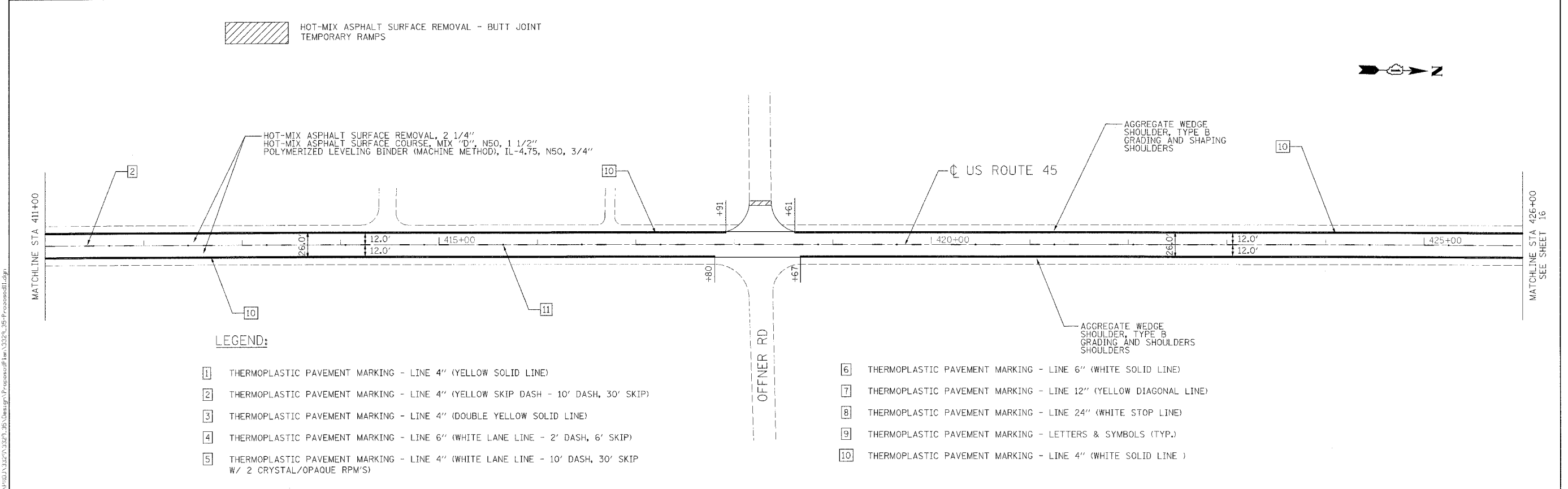
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CONTRACT NO. 62749				
FED. ROAD DIST. No. - ILLINOIS FED. AID PROJECT				

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



LEGEND:

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



LEGEND:

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|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) W/ 2 CRYSTAL/OPAQUE RPM'S) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |

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 CONSULTING ENGINEERS
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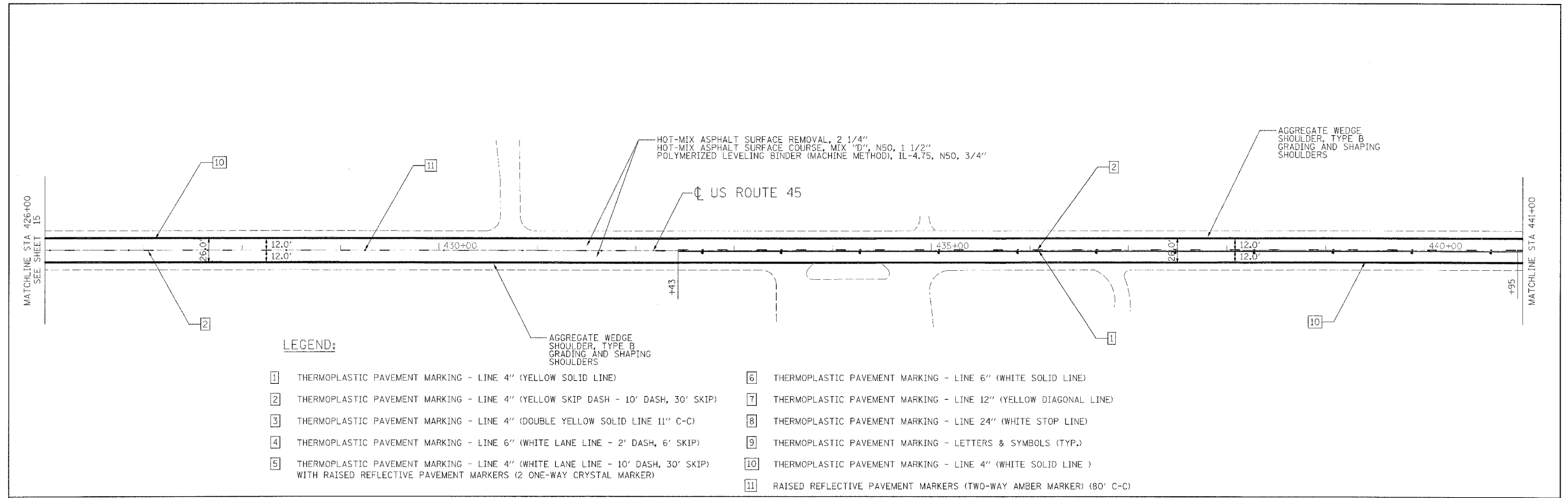
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	DATE - 4/7/2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 /52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

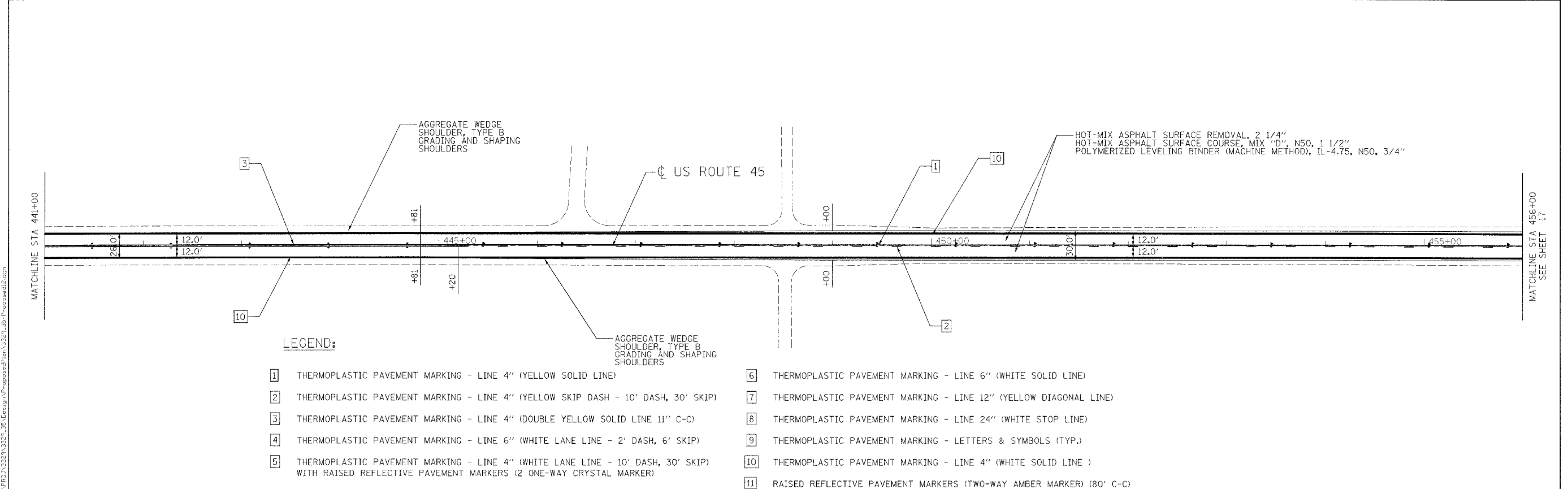
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FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 62749	

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



LEGEND:

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|--|---|
| <ul style="list-style-type: none"> 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | <ul style="list-style-type: none"> 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |
|--|---|



LEGEND:

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | <ul style="list-style-type: none"> 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |
|--|---|

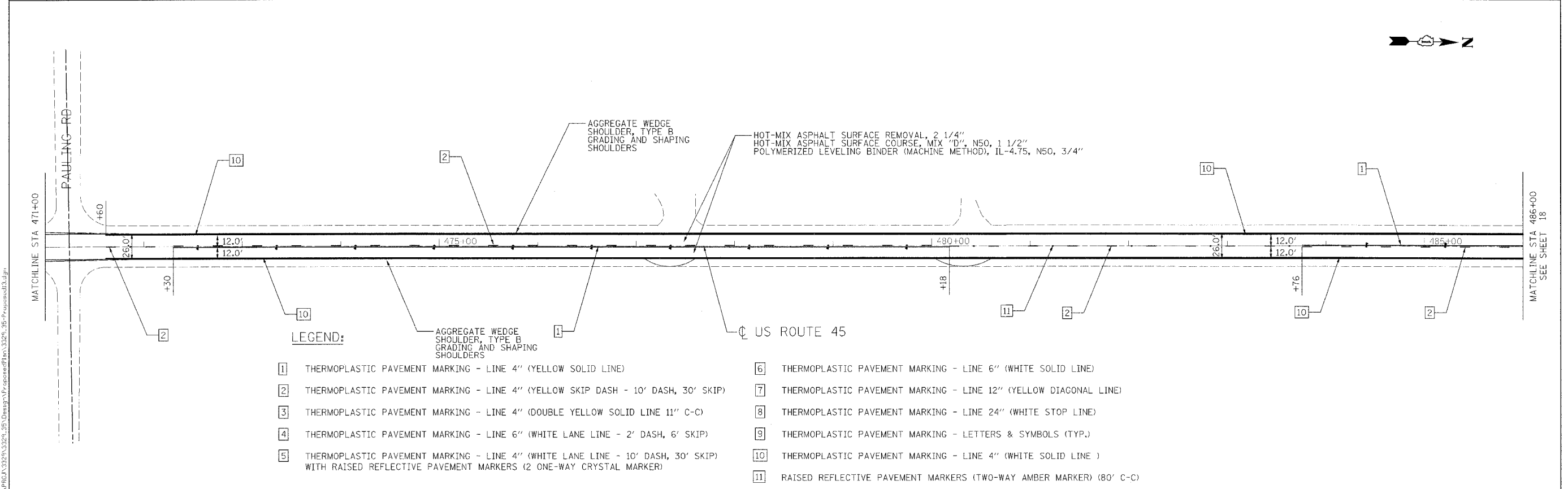
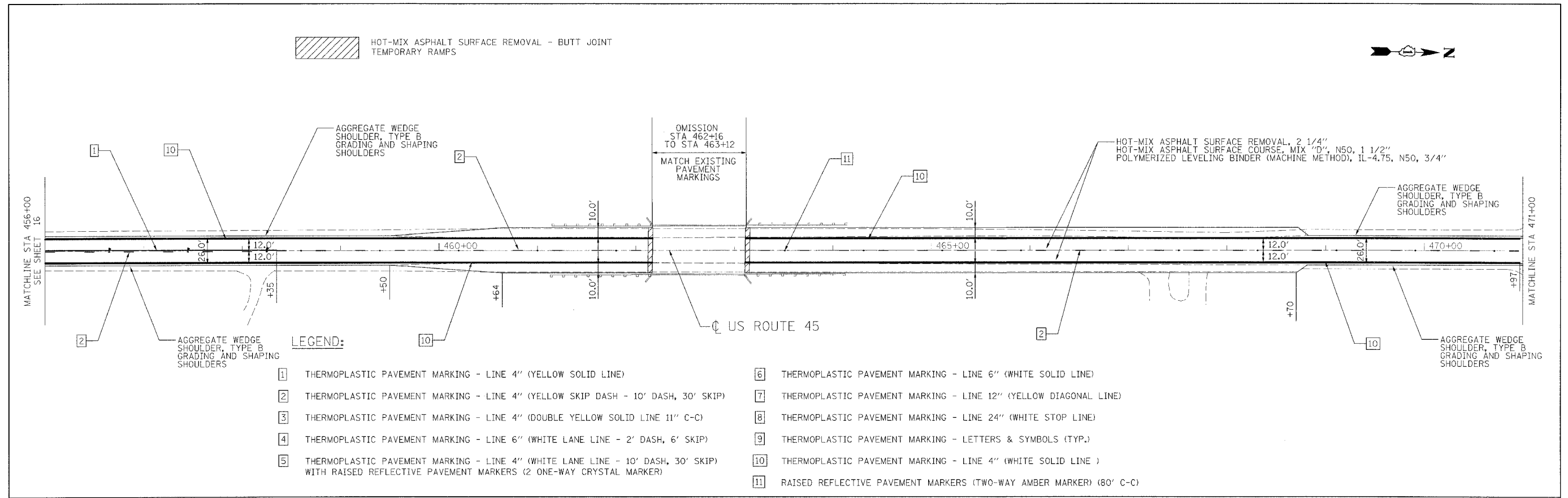
Ciorba Group, Inc.
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 5507 North Cumberland Avenue, Suite 402
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 / 52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

F.A.P. RTE. = 330	SECTION = 17 RS-3	COUNTY = WILL	TOTAL SHEETS = 32	SHEET NO. = 16
SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 62749
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



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 CONSULTING ENGINEERS
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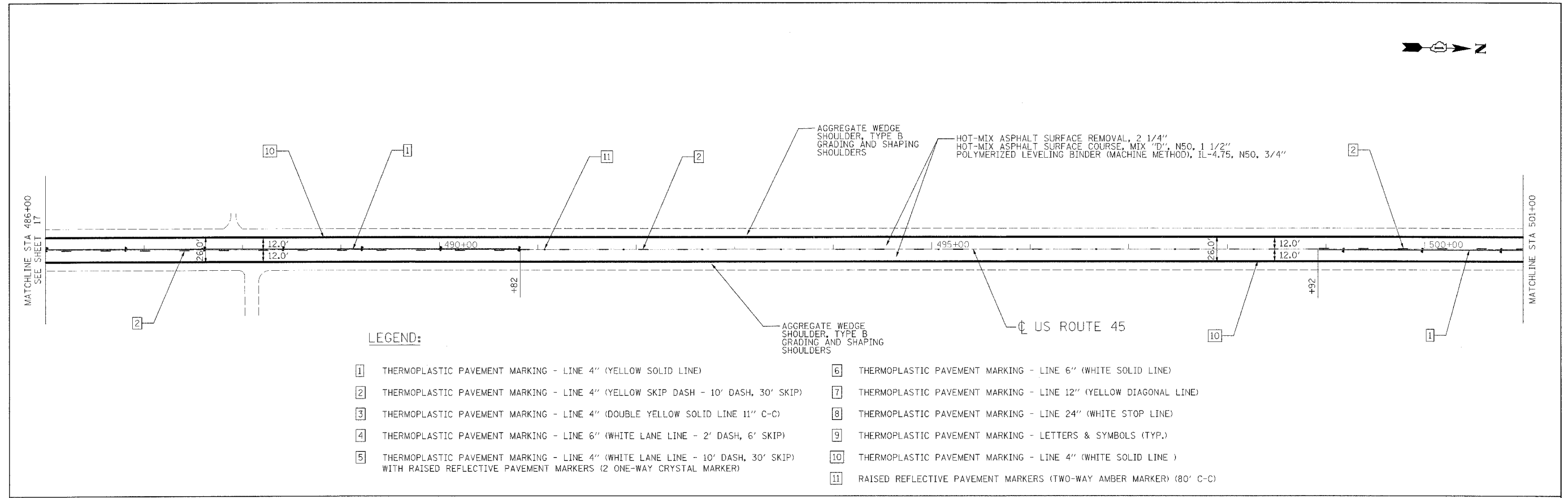
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 / 52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

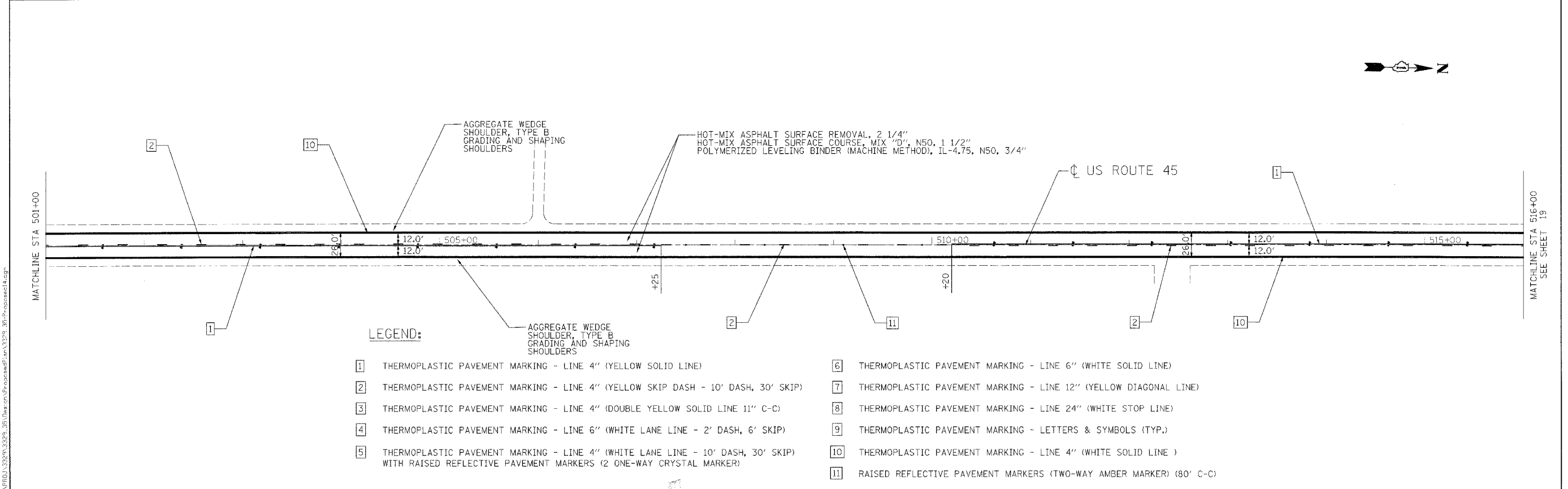
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CONTRACT NO. 62749				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

FULL NAME = N:\PROJECTS\3224\3224_55\Drawings\ProposedPlan\3224_35-Proposed13.dwg



LEGEND:

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



LEGEND:

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
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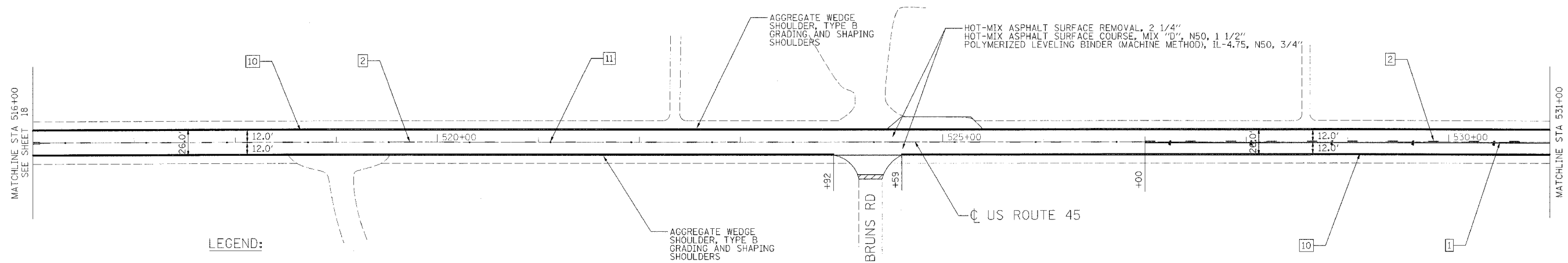
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 /52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 18
CONTRACT NO. 62749				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

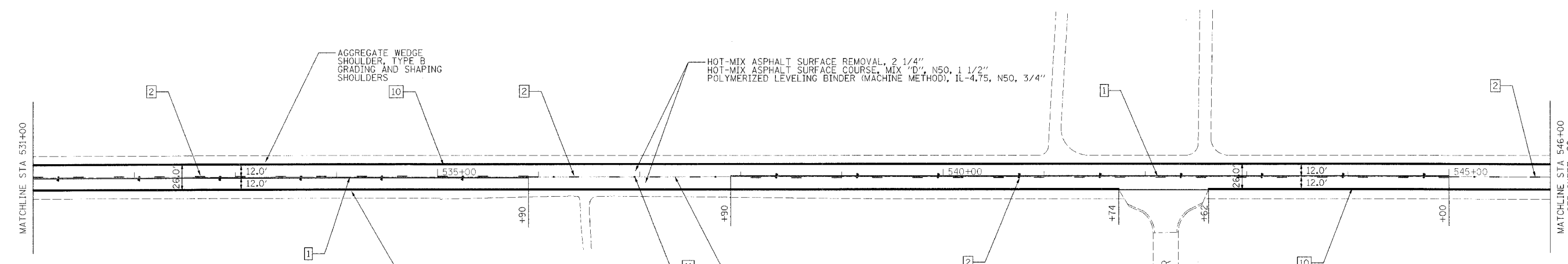
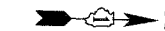
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 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
TEMPORARY RAMPS



LEGEND:

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



LEGEND:

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
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| | 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

FILE NAME = N:\PROJECTS\3229\3229_05\Design\Proposed\Plan\3229_05_Proposed15.dwg

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CONSULTING ENGINEERS
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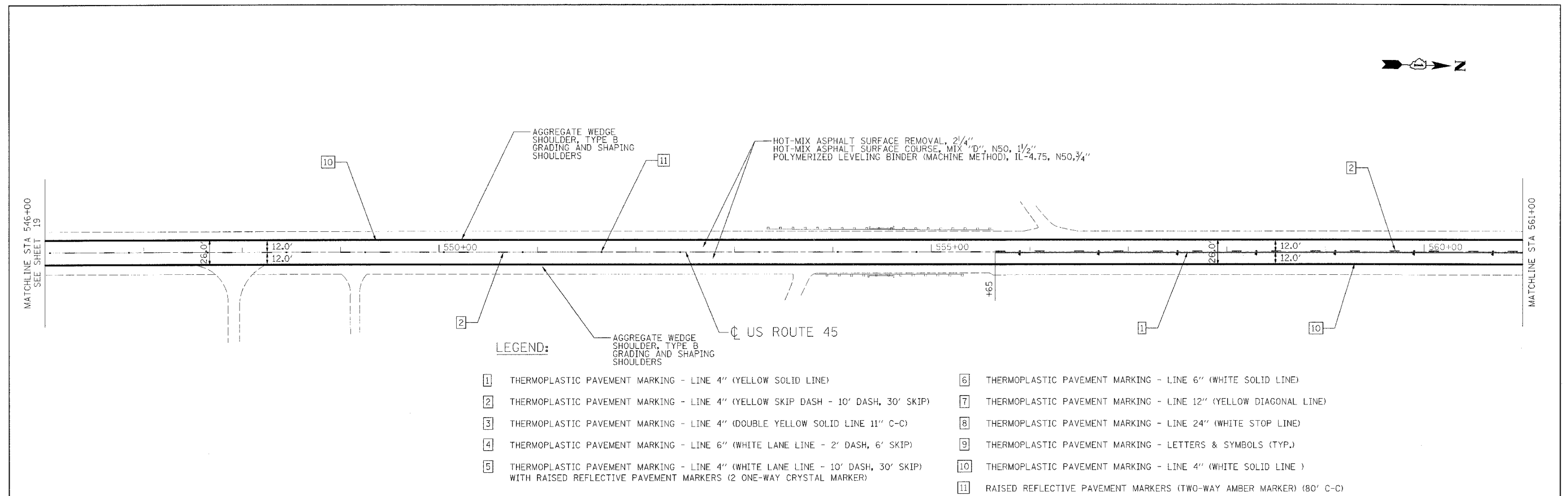
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	DATE - 4/7/2008	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 45 /52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
PROPOSED ROADWAY AND PAVEMENT MARKING PLAN

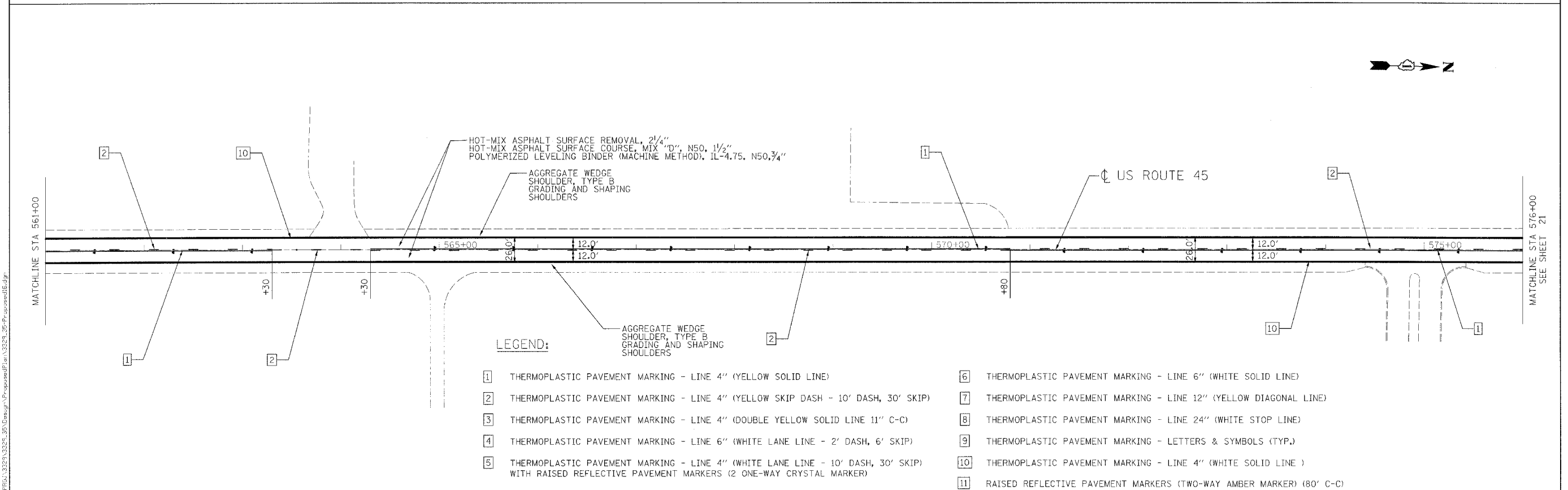
F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 19
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	

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



LEGEND:

- | | |
|---|---|
| 1] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6] THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7] THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8] THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4] THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9] THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
| 5] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) WITH RAISED REFLECTIVE PAVEMENT MARKERS (2 ONE-WAY CRYSTAL MARKER) | 10] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SOLID LINE) |
| | 11] RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



LEGEND:

- | | |
|---|---|
| 1] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6] THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10' DASH, 30' SKIP) | 7] THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 3] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE 11" C-C) | 8] THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP LINE) |
| 4] THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9] THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
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| | 11] RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

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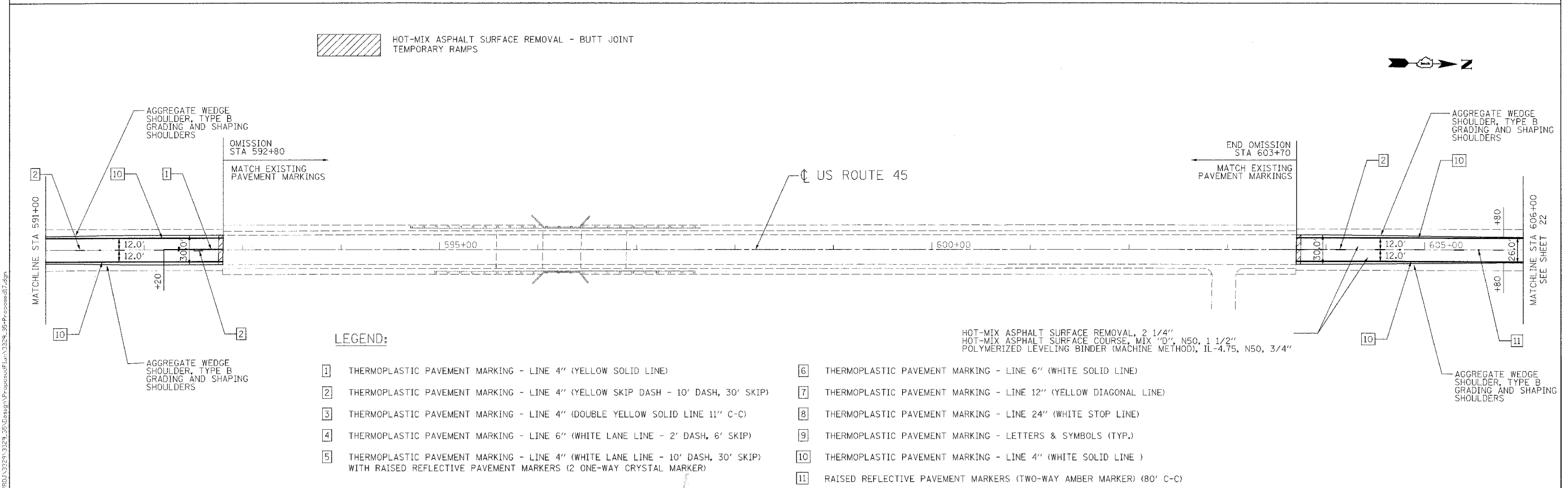
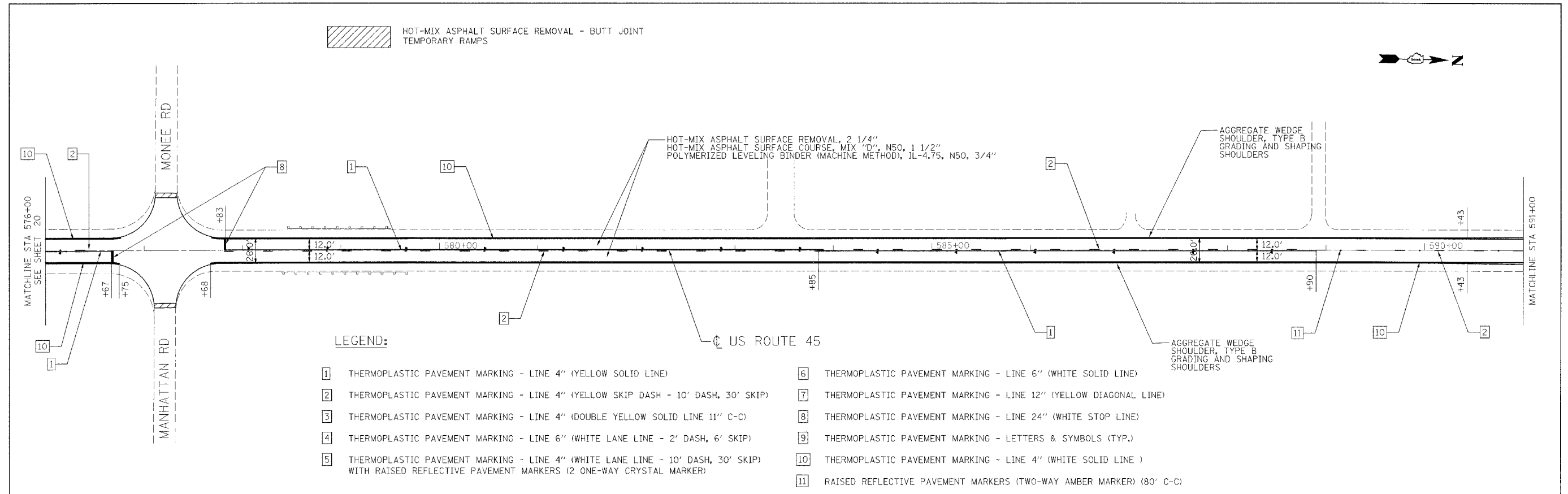
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DRAWN - NT	REVISED -	
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PLOT DATE = 4/8/2008	DATE - 4/7/2008	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

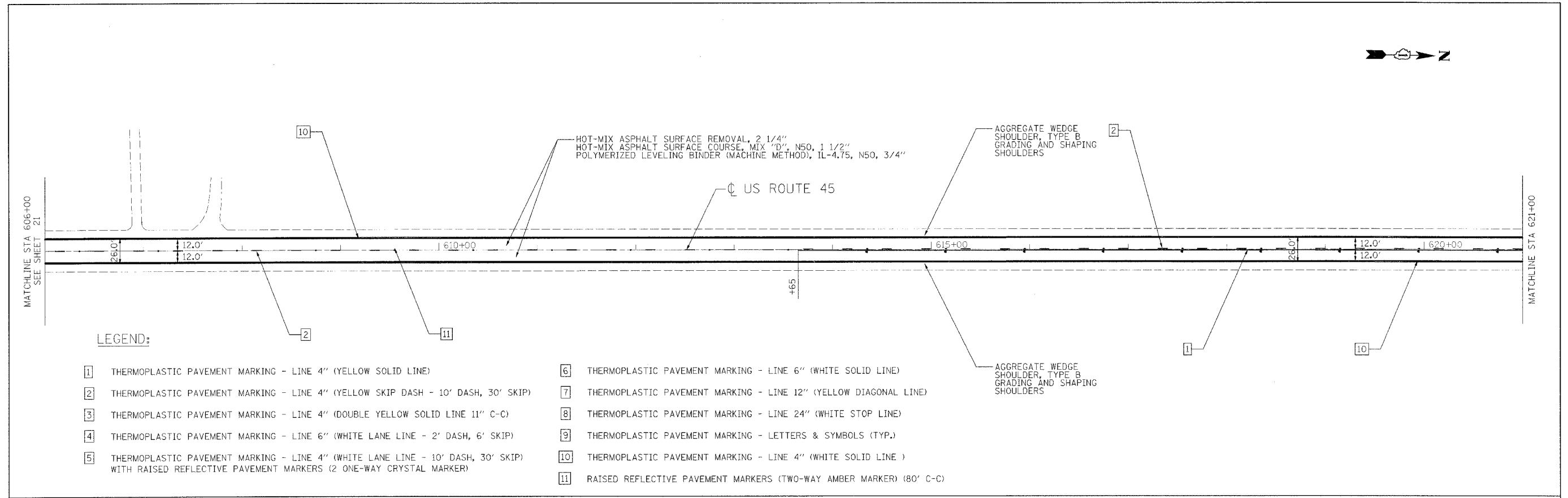
**US ROUTE 45 /52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 20
CONTRACT NO. 62749				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

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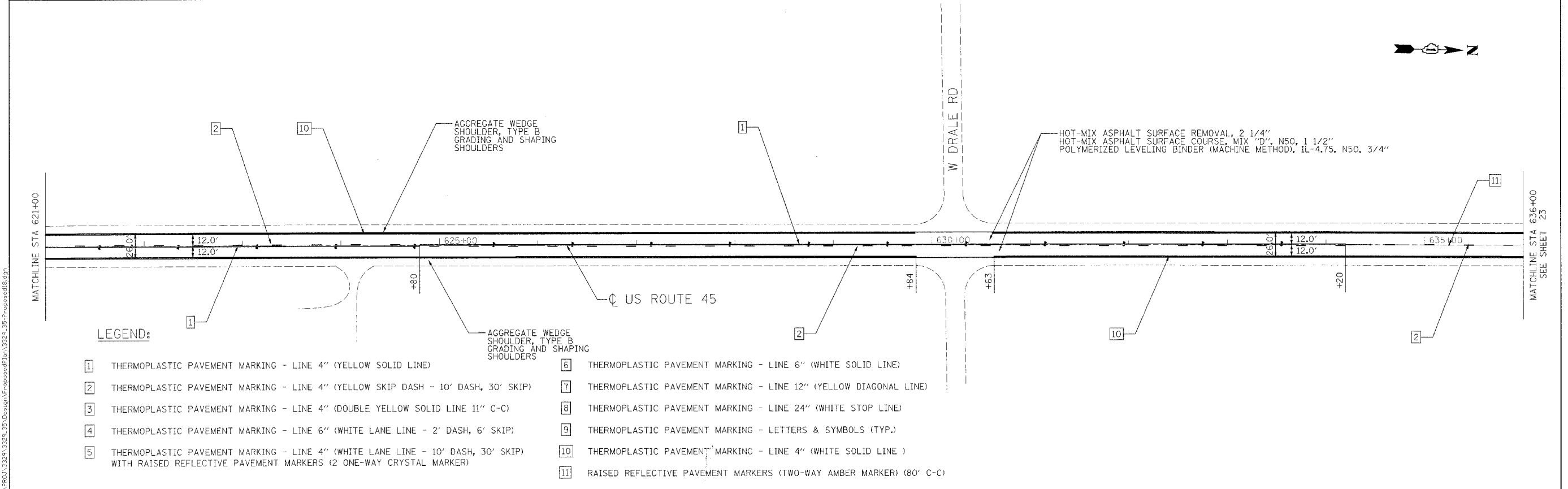


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LEGEND:

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
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| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 9 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (TYP.) |
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| | 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |



LEGEND:

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
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| | 11 RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

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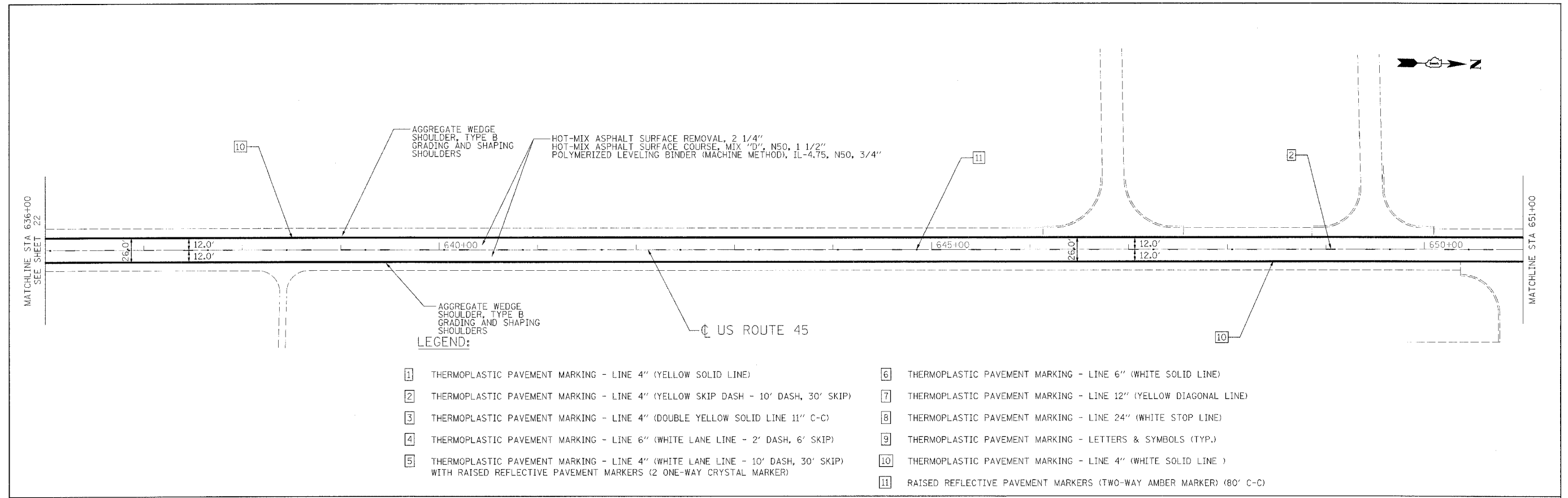
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PLOT DATE = 4/8/2008	CHECKED - WBL	REVISED -
	DATE - 4/7/2008	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 /52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 22
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 62749	

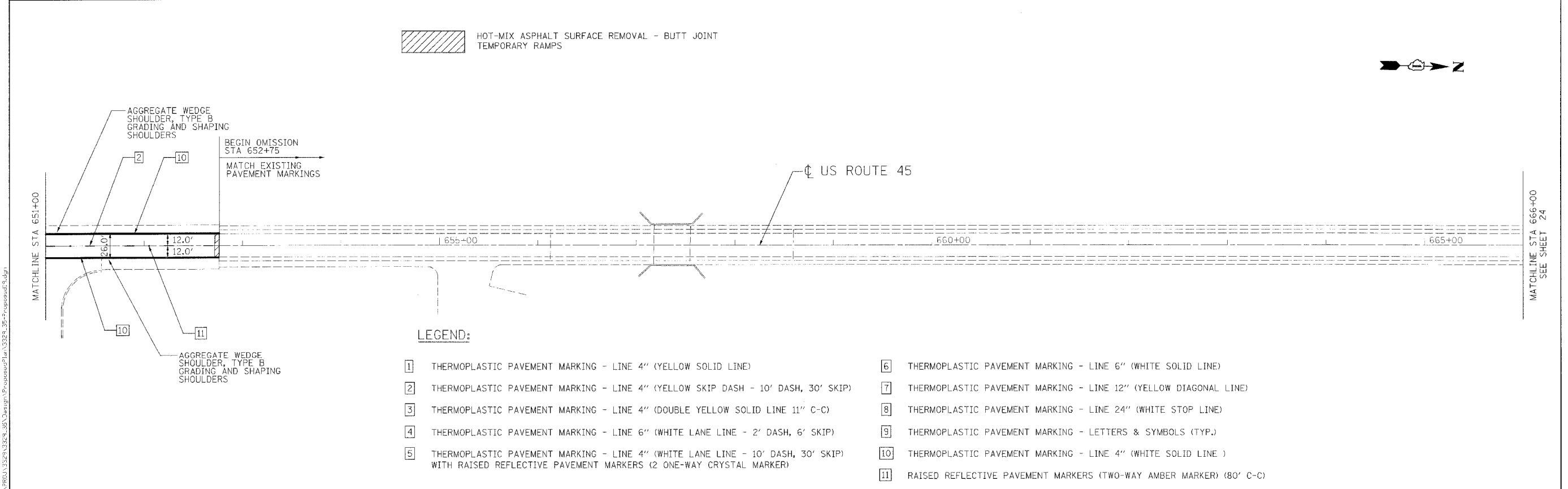
SCALE: SHEET NO. OF SHEETS STA. TO STA.



LEGEND:

- | | | | |
|---|--|----|---|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
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| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
TEMPORARY RAMPS



LEGEND:

- | | | | |
|---|--|----|---|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE) | 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
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| | | 11 | RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER MARKER) (80' C-C) |

FILE NAME: N:\PROJ\3328\3328_35\Design\Proposed\Plan\3328_35_Proposed.dgn

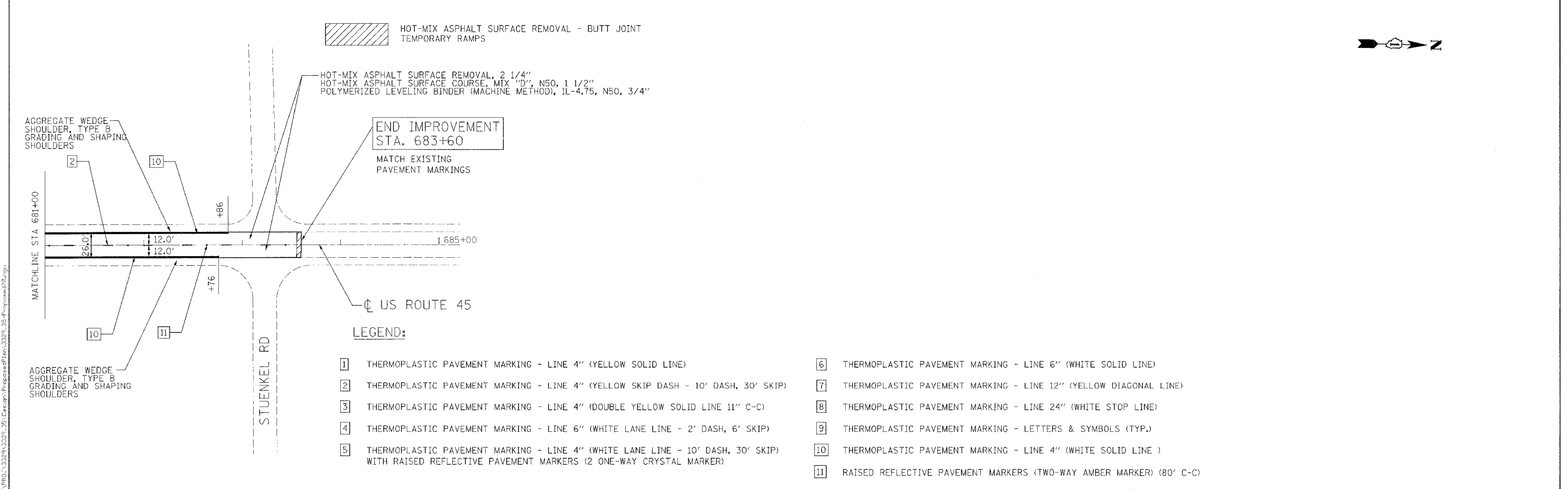
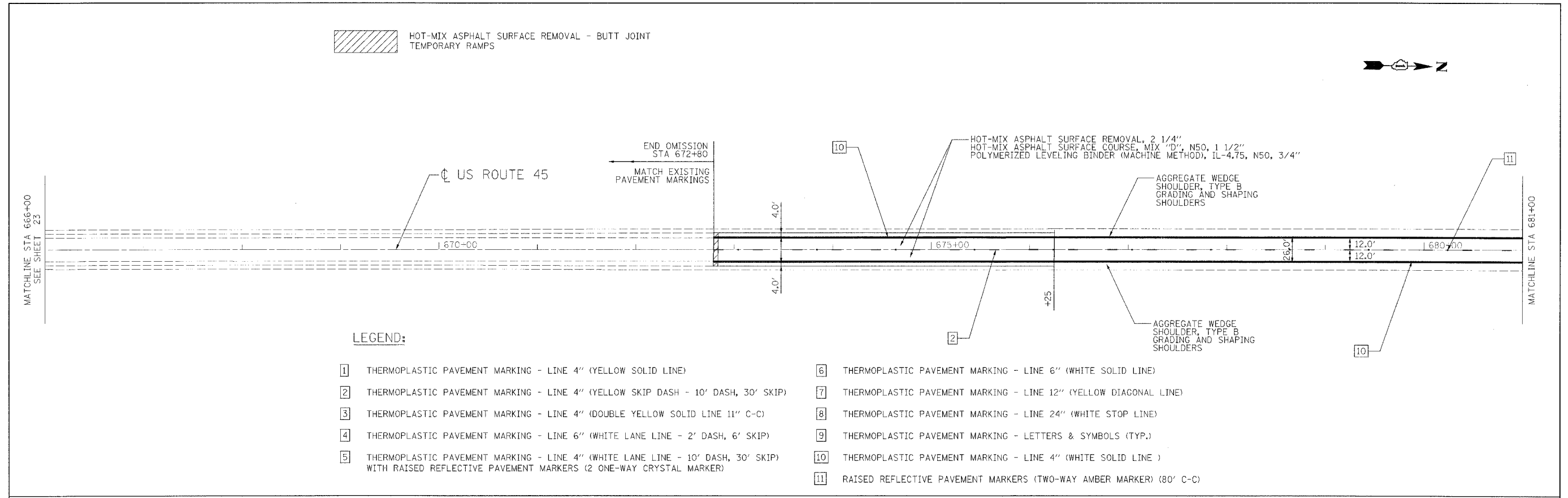
Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = mbelog	DESIGNED - NT	REVISED -
PLOT SCALE = 50.0000' / 1"	DRAWN - NT	REVISED -
PLOT DATE = 4/8/2008	CHECKED - WBL	REVISED -
	DATE - 4/7/2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 /52
STUENKEL ROAD TO KANKAKEE COUNTY LINE
PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 23
SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 62749
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



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USER NAME = mbalog	DESIGNED - NT	REVISED -
PLOT SCALE = 50.0000' / 1"	DRAWN - NT	REVISED -
PLOT DATE = 4/9/2008	CHECKED - WBL	REVISED -
	DATE - 4/7/2008	REVISED -

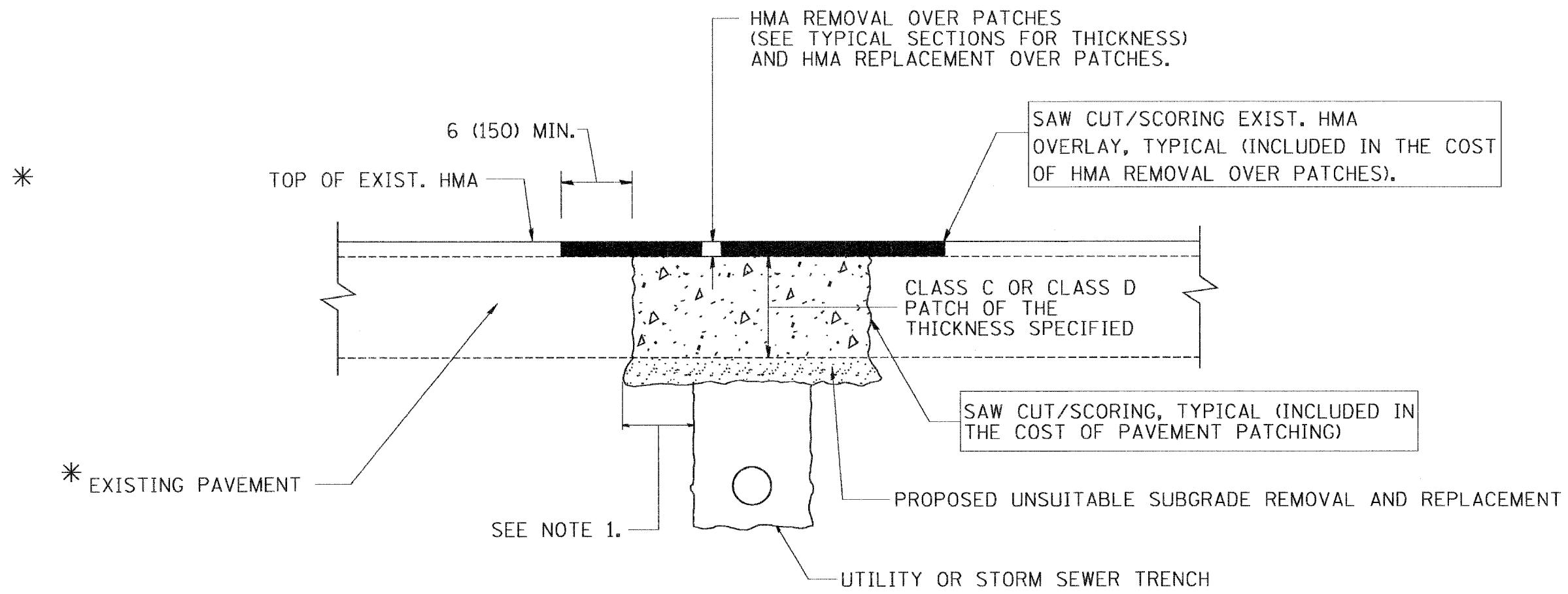
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 / 52
 STUENKEL ROAD TO KANKAKEE COUNTY LINE
 PROPOSED ROADWAY AND PAVEMENT MARKING PLAN**

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

F.A.P. RTE. 330	SECTION 17 RS-3	COUNTY WILL	TOTAL SHEETS 32	SHEET NO. 24
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 62749	

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	25
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

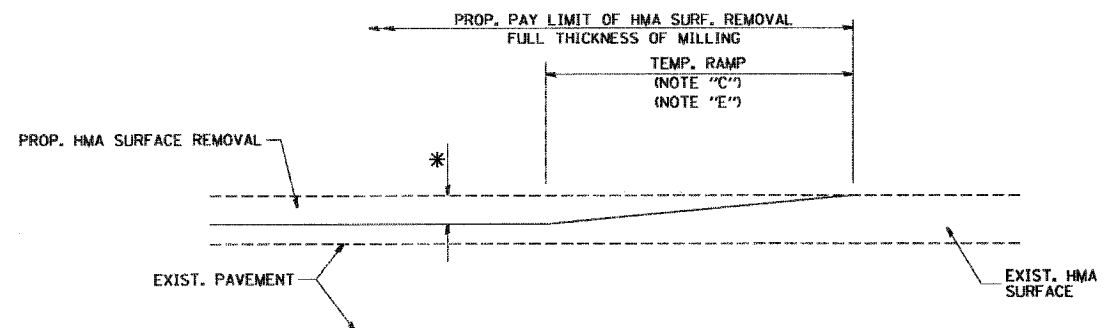
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/14/95
R. SHAH	03/23/95
R. SHAH	04/24/95
A. HOUSEH	03/15/96
A. ABBAS	03/21/97
A. ABBAS	01/20/98
ART ABBAS	04/27/98
R. BORO	01/01/07
R. BORO	09/04/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
 SCALE: VERT. NONE
 HORIZ. NONE
 DRAWN BY
 CHECKED BY
 BD400-04 (BD-22)

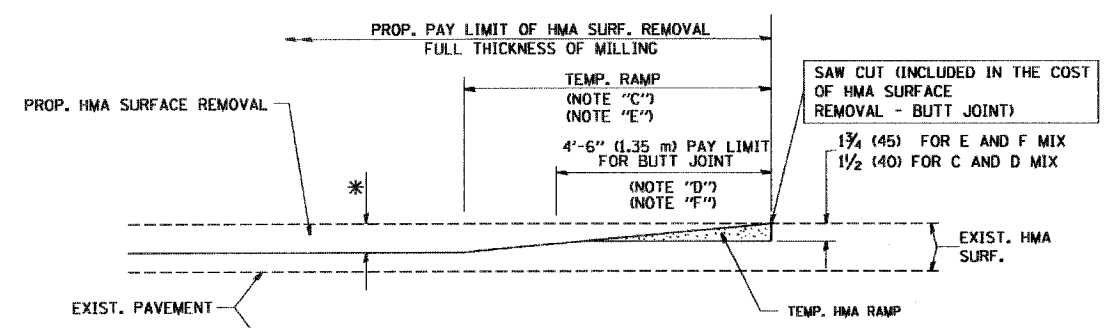
PLOT DATE: 5/14/2007
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 USER: WHE

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	26
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

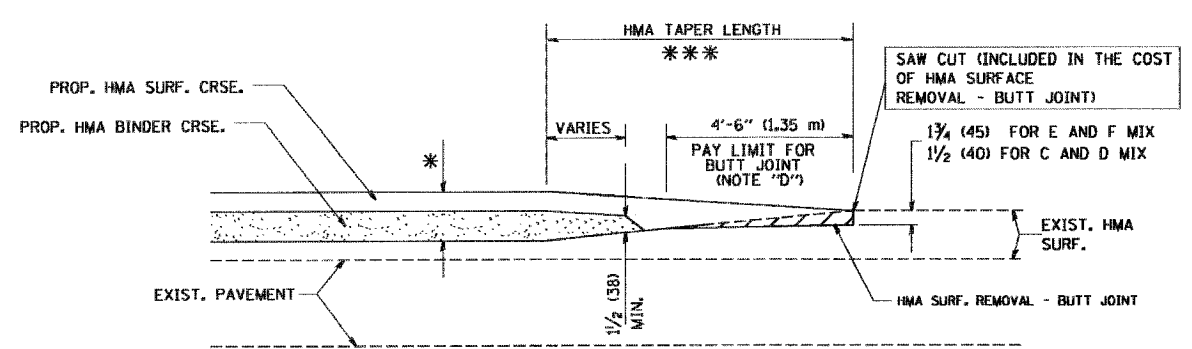
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

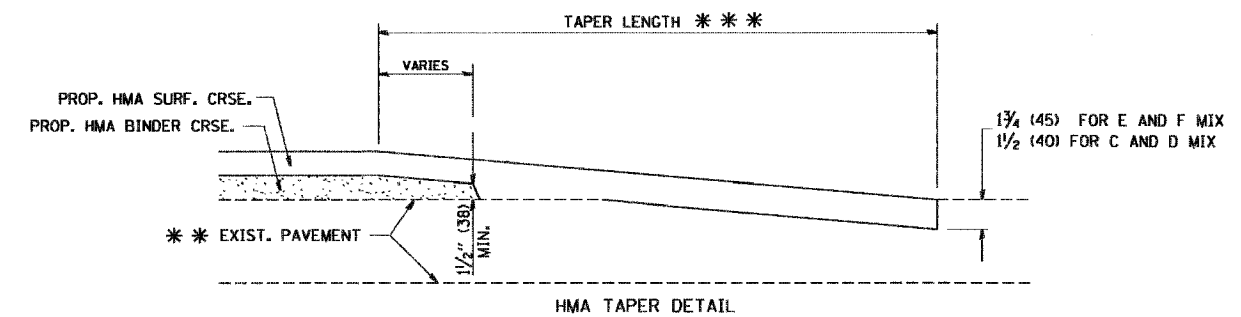
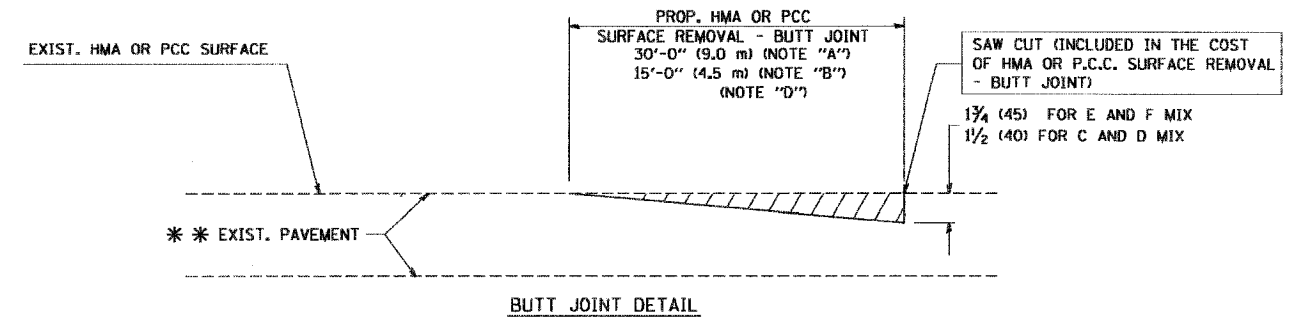
OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

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

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

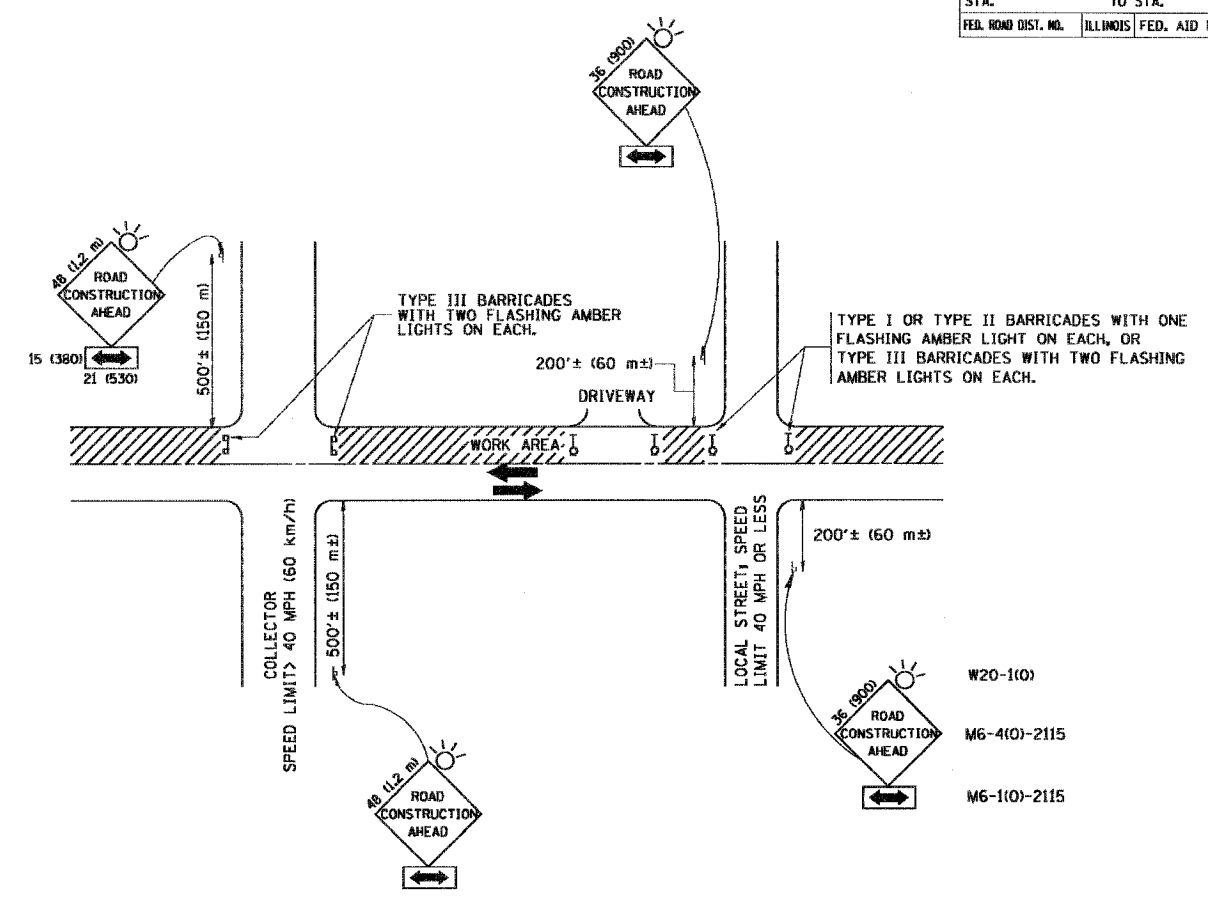
BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE
HORIZ. NONE

DRAWN BY
CHECKED BY

PLT DATE = 3/1/2007
PLT SCALE = 1/8"=1'-0"
USER NAME = bbarndt

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS**
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:**
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.**
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.**

All dimensions are in millimeters (inches) unless otherwise shown.

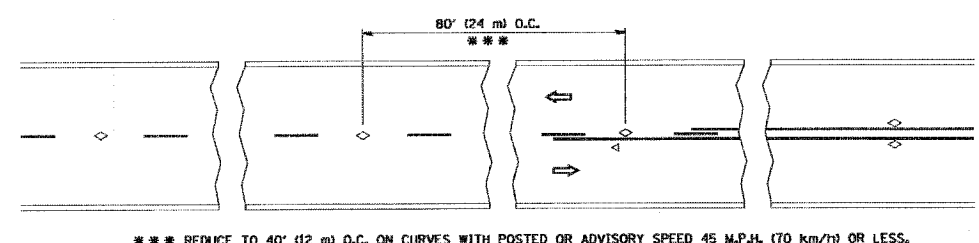
REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE
 DRAWN BY
 CHECKED BY
 TC-10

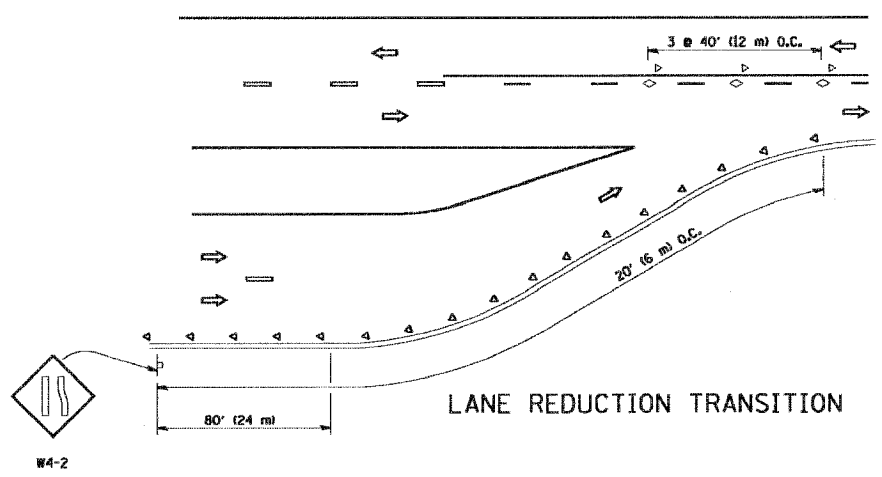
PLOT DATE = 3/6/2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = bboard

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

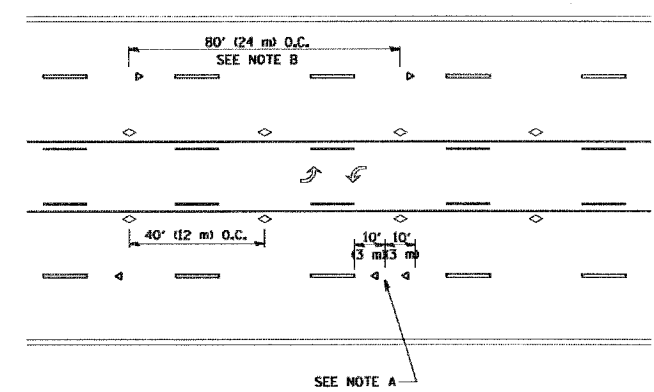


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

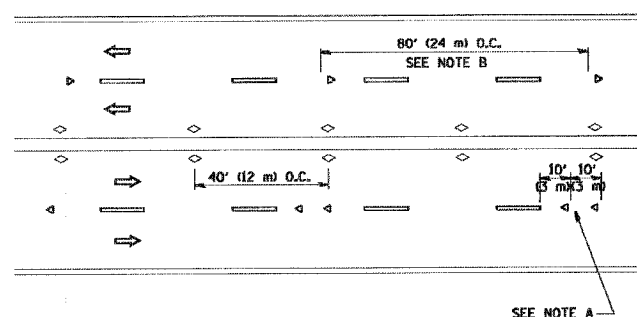
TWO-LANE/TWO-WAY



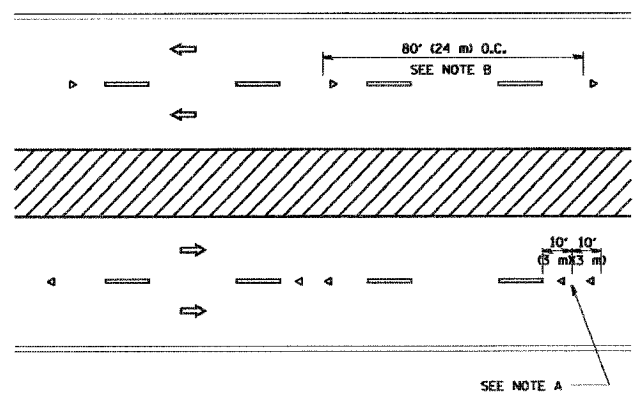
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

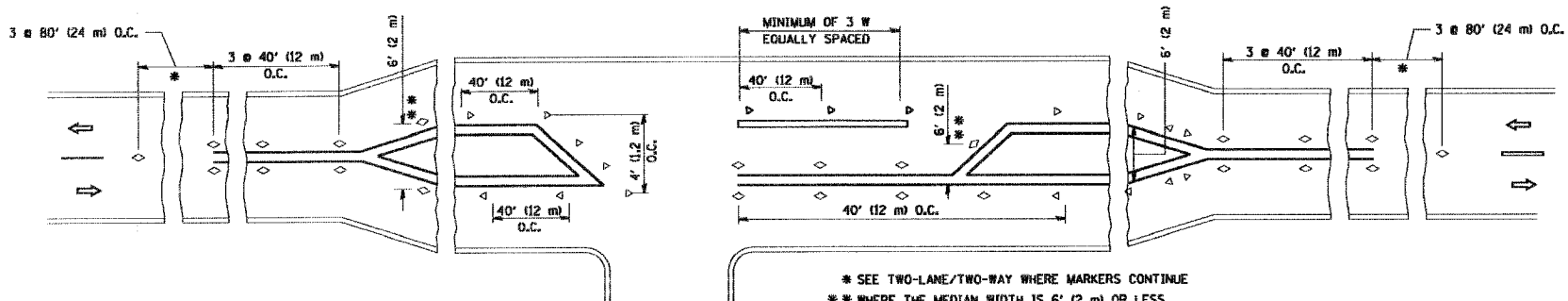
- YELLOW STRIPE
- WHITE STRIPE
- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◇ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
T. RAMMACHER	09-19-94
T. RAMMACHER	03-12-99
T. RAMMACHER	01-06-00

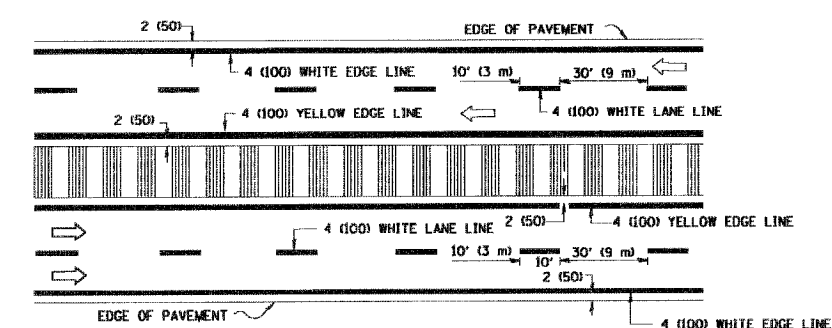
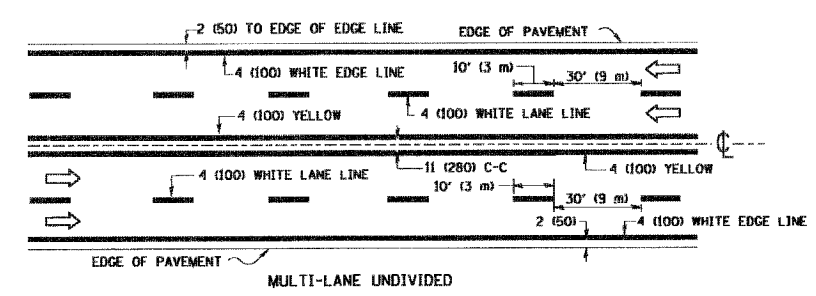
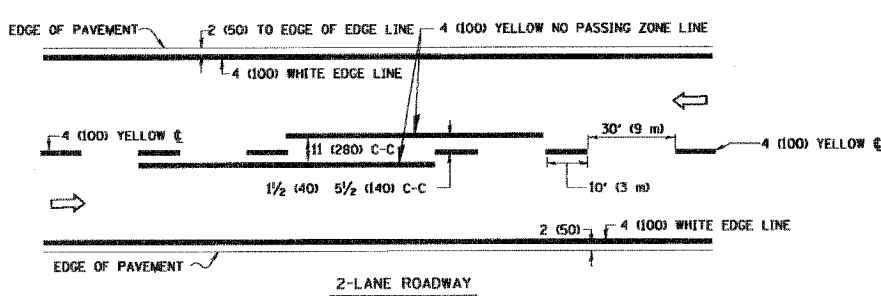
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT
 MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE

DRAWN BY CADD
 CHECKED BY

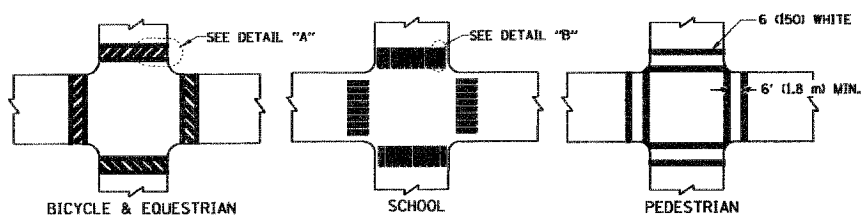
PLOT DATE = 3/5/2007
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 PLOT SCALE = 0.0000 / 1" = 100'-0"
 USER NAME = bbarndt

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

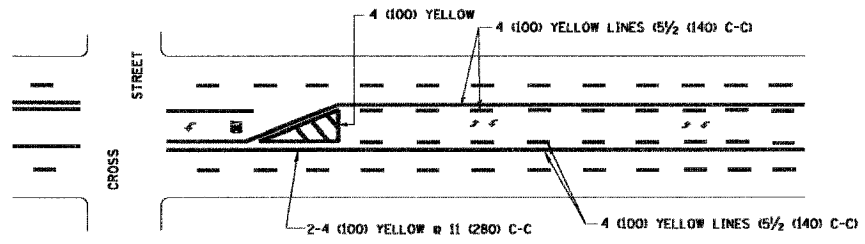
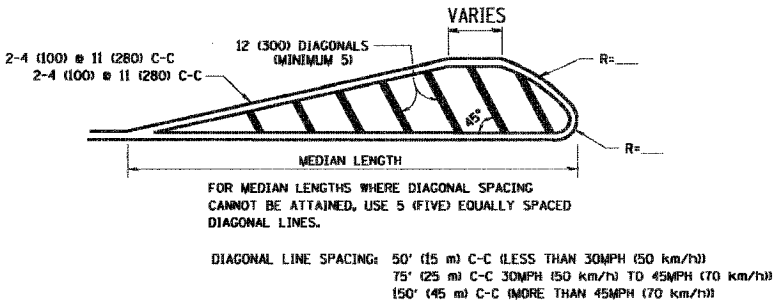
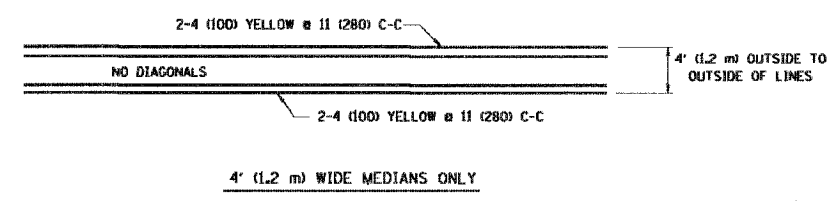


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

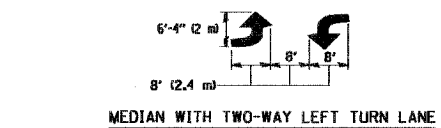
TYPICAL LANE AND EDGE LINE MARKING



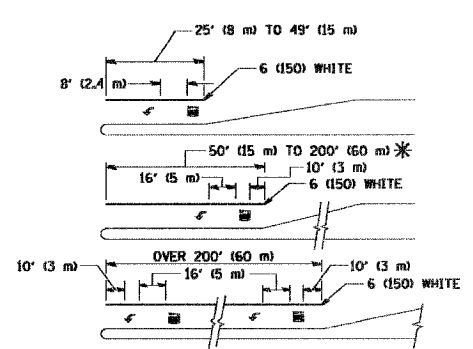
TYPICAL CROSSWALK MARKING



TYPICAL PAINTED MEDIAN MARKING

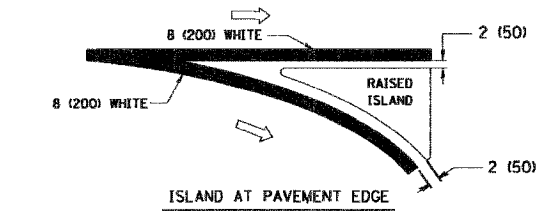
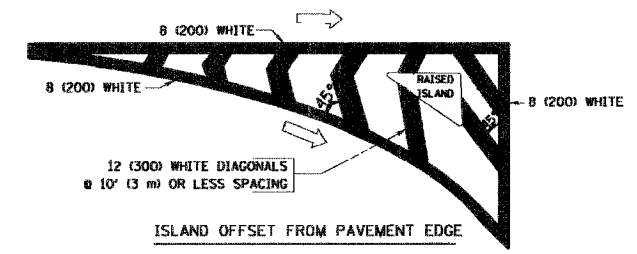


TYPICAL PAINTED MEDIAN MARKING



TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

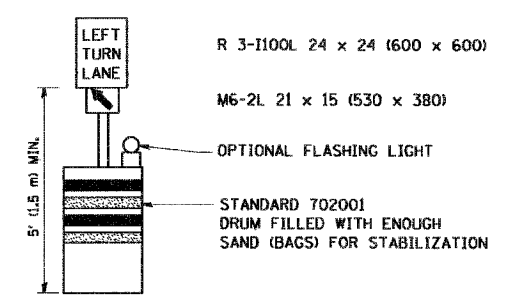
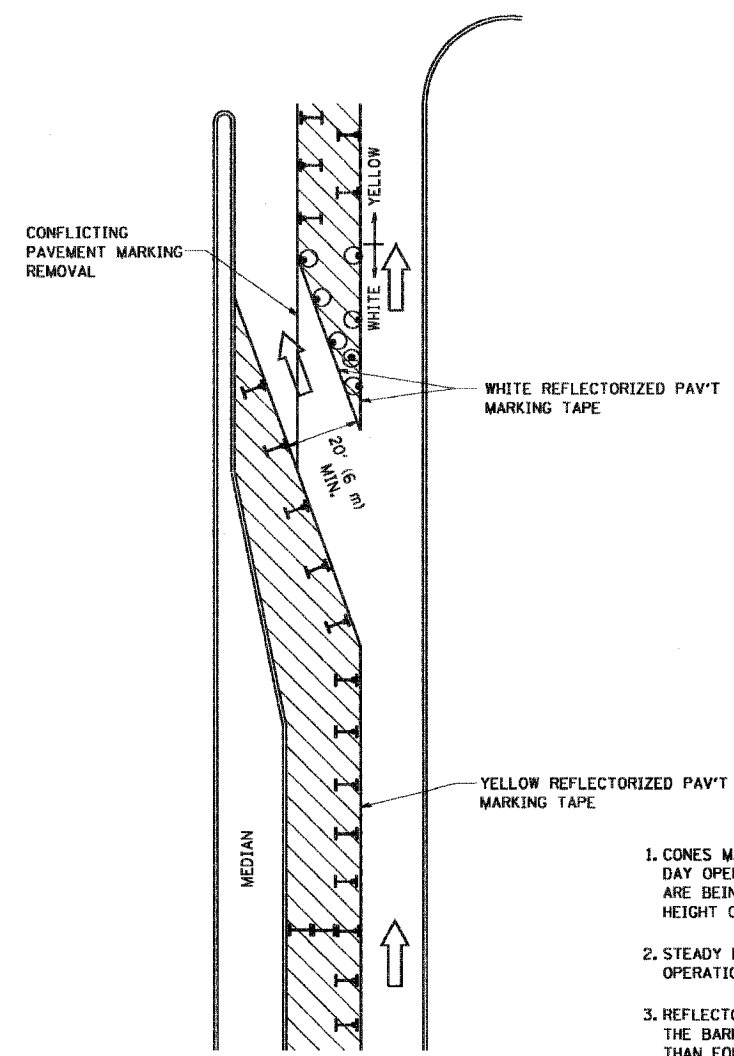
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE

DRAWN BY CADD
CHECKED BY

PLOT DATE = 3/6/2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = bbarand

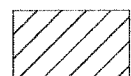





CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM BT 725 IS REQUIRED.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

All dimensions are in inches (millimeters) unless otherwise shown.

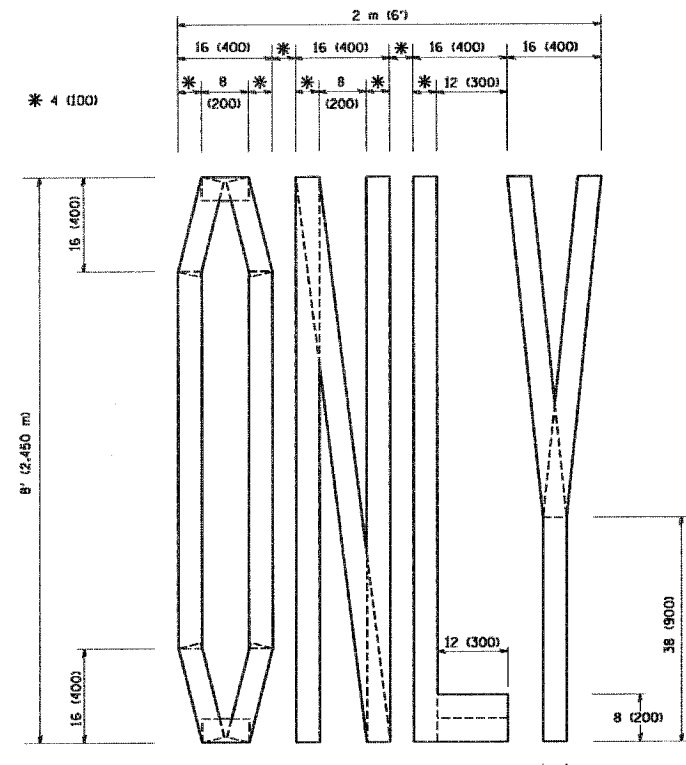
REVISIONS	
NAME	DATE
T. RAMMACHER	09/08/94
A. HOUSEH	11/07/95
A. HOUSEH	10/12/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND PROTECTION
 AT TURN BAYS
 (TO REMAIN OPEN TO TRAFFIC)**

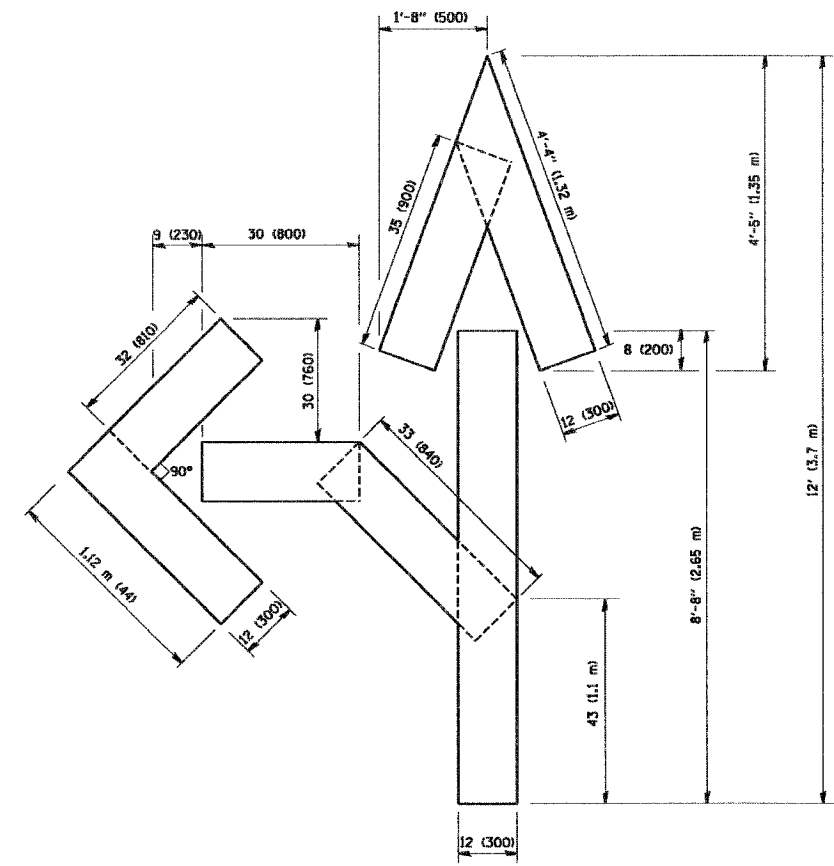
SCALE: NONE
 DRAWN BY
 CHECKED BY LHA
 TC-14

PLOT DATE = 3/6/2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = baurp01

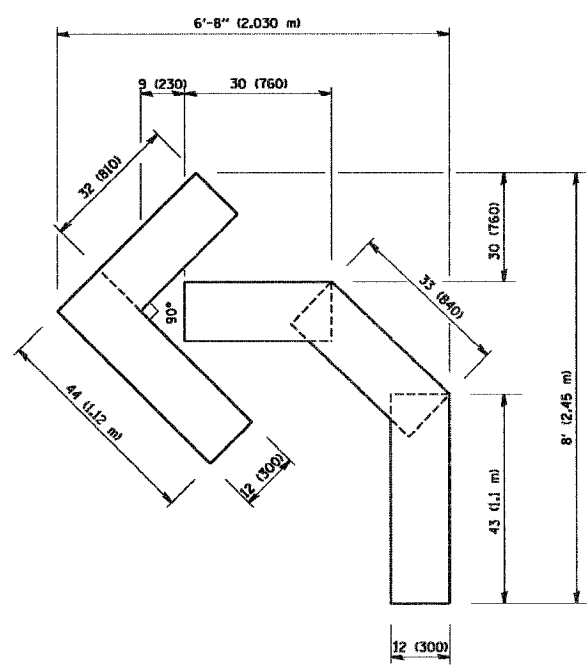
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

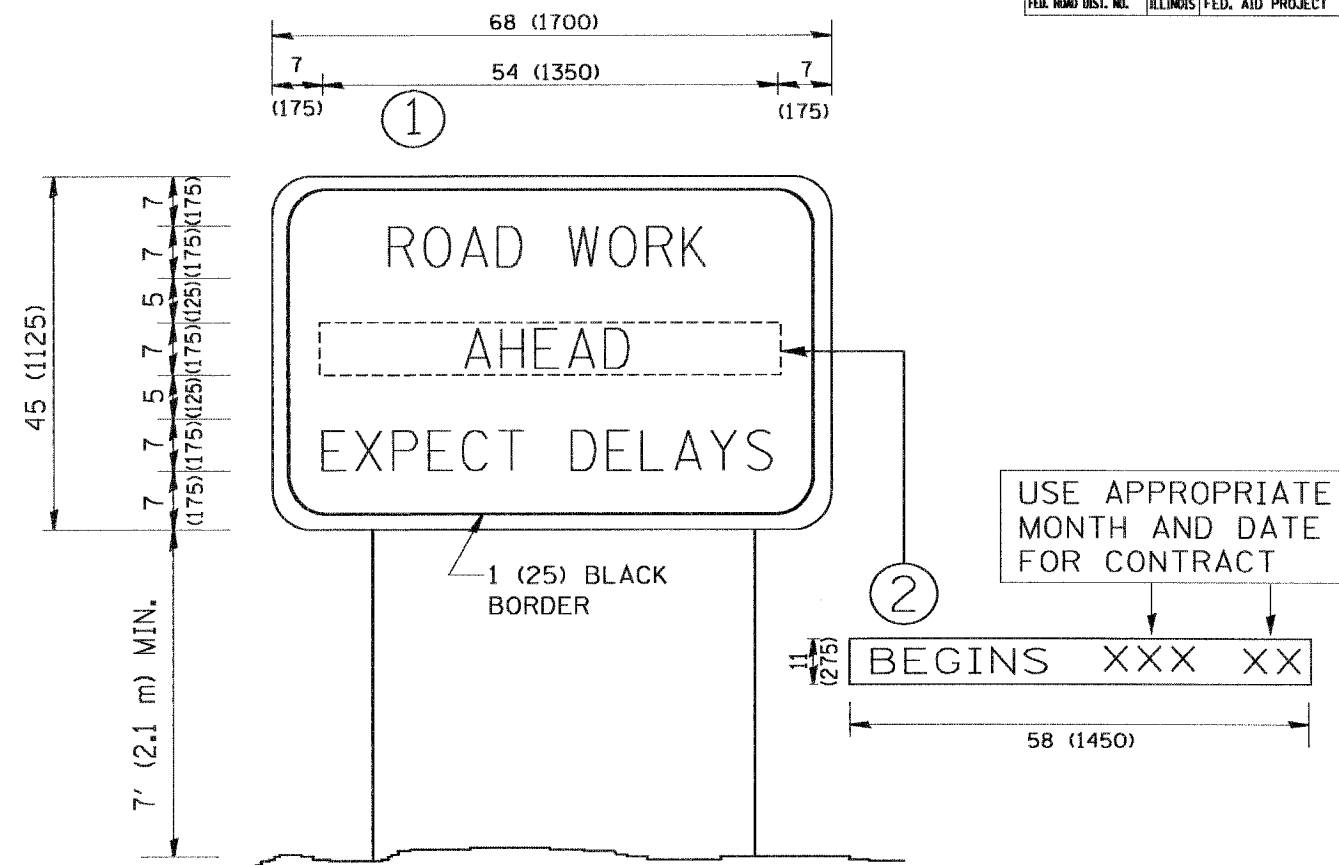
REVISIONS	
NAME	DATE
T. RAMMACHER	09/18/94
J. OBERLE	06/01/96
T. RAMMACHER	06/05/98
T. RAMMACHER	11/04/97
T. RAMMACHER	03/02/98
E. GOMEZ	08/28/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PAVEMENT MARKING
 LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING**

SCALE: NONE
 DRAWN BY CADD
 CHECKED BY
 TC-16

PLOT DATE = 3/7/2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = bward

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	17 RS-3	WILL	32	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

REVISIONS	
NAME	DATE
R. MIRS	9-15-97
R. MIRS	12-11-97
T. RAMMACHER	2-2-99
C. JUCIUS	1-31-07

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ARTERIAL ROAD
 INFORMATION SIGN**

SCALE: NONE

DRAWN BY DESIGN

CHECKED BY

TC22