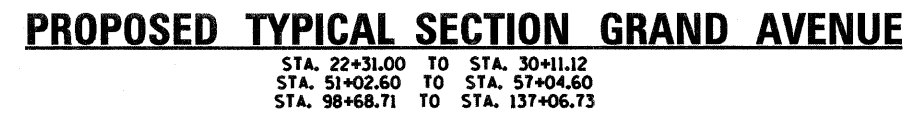
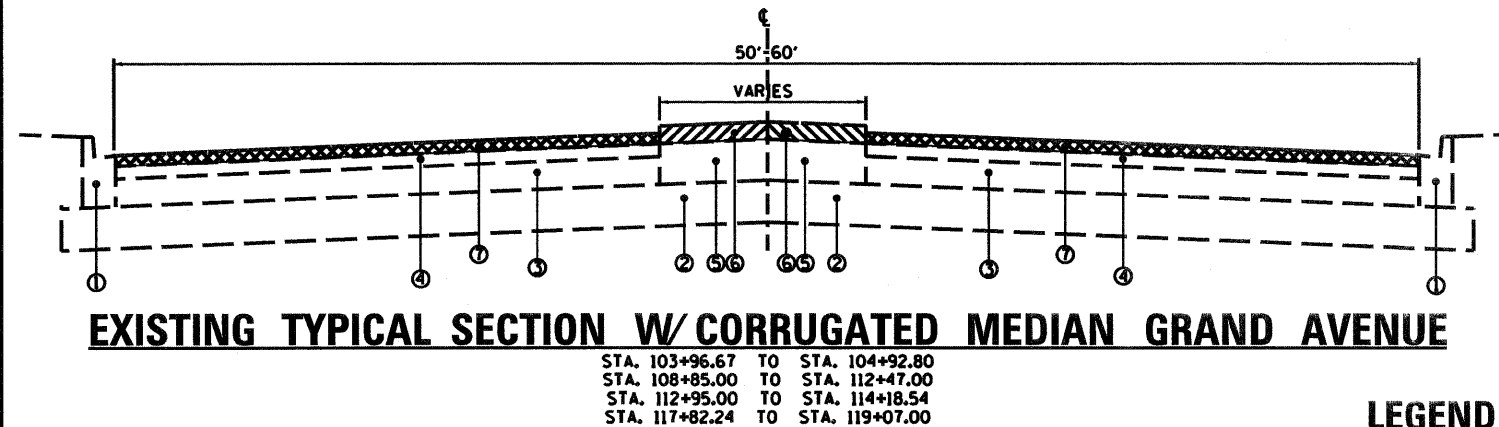


NOTE:
EXISTING CURB AND GUTTER MEDIANS FROM STATIONS:
99+01.98 TO 100+73.15
103+20.00 TO 103+96.67
104+92.79 TO 105+49.97

NOTES:
1. ITEMS 8 AND 9 SHALL BE FULL WIDTH THRU CORRUGATED MEDIAN SECTIONS.
2. EXISTING CURB AND GUTTER MEDIANS ARE TO BE LEFT IN PLACE.



LEGEND

- ① EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.12
- ② EXISTING AGGREGATE BASE COURSE
- ③ EXISTING PCC PAVEMENT, ±10"
- ④ EXISTING HOT-MIX ASPHALT PAVEMENT, ±4" (BEFORE SURFACE REMOVAL)
- ⑤ EXISTING CORRUGATED MEDIAN (DEPTH VARIES)
- ⑥ CORRUGATED MEDIAN REMOVAL (PARTIAL DEPTH)
- ⑦ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2 "
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
- ⑨ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, "MIX F", N90, 1 3/4 "

NOTE: CONTRACTOR SHALL PATCH BEFORE MILLING

HOT-MIX ASPHALT MIXTURE

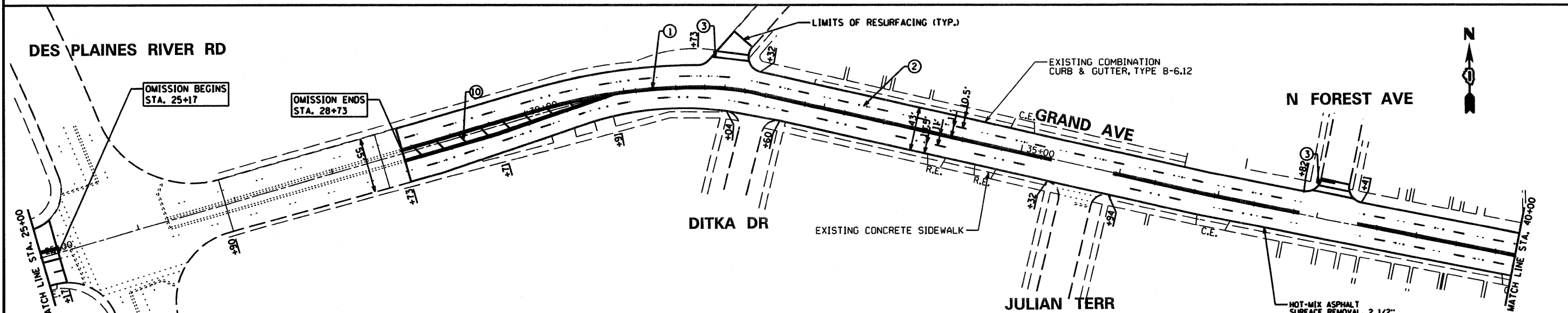
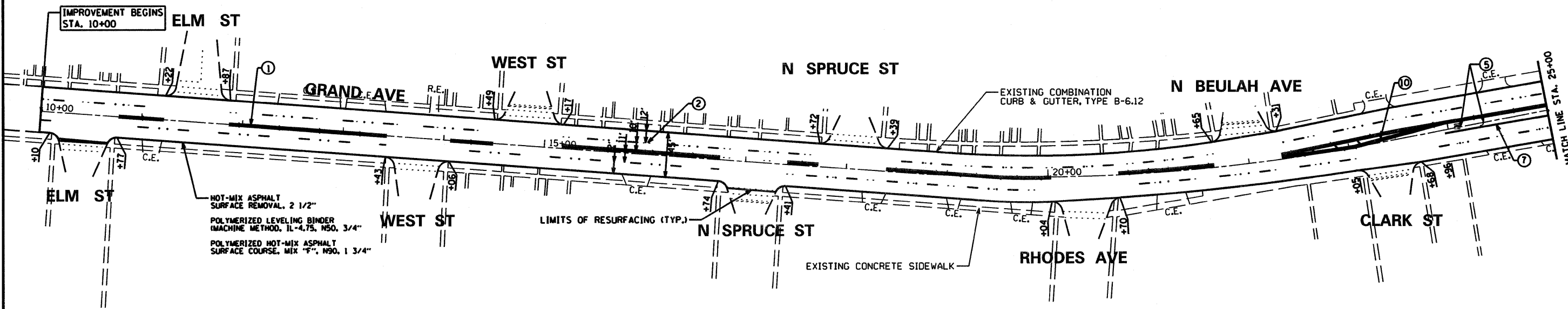
MIXTURE TYPE	AIR VOIDS
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 Gyr.
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19 mm)	4% @ 70 Gyr.
CLASS D PATCH (HMA BINDER, IL-19mm)	4% @ 70 Gyr.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

Rev. 4/8/10

FILE NAME :	USER NAME : #USER#	DESIGNED - KSD	REVISED - 2/4/10 IDOT REV.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
#FILE#		DRAWN - AZM	REVISED -		SCALE: NYS	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	1376	(136,464EXT&0506) RS-6	COOK	27	4
		CHECKED - CMJ	REVISED -		CONTRACT NO. 60F67								
		DATE - 01/13/10	REVISED -		(ILLINOIS) FED. AID PROJECT								



THERMOPLASTIC PAVEMENT MARKING LEGEND

- | | |
|--|--|
| ① 4" DOUBLE SOLID YELLOW LINE (11" C-C) | ⑦ 6" SOLID WHITE TURN LANE LINE |
| ② 4" WHITE LANE LINE (10' LINE, 30' SPACE) | ⑧ 6" YELLOW CENTER LINE (10' LINE, 30' SPACE) |
| ③ 6" SOLID WHITE LINE | ⑨ 12" SOLID WHITE LINE |
| ④ 24" SOLID WHITE STOP BAR | ⑩ 12" DIAGONAL LINES, 45 DEGREES AT 75' O.C., YELLOW |
| ⑤ LETTERS AND SYMBOLS | ⑪ 6" DIAGONAL LINES, 45 DEGREES AT 8' O.C., WHITE |
| ⑥ 6" DOTTED WHITE LINE (2' LINE, 6' SPACE) | |

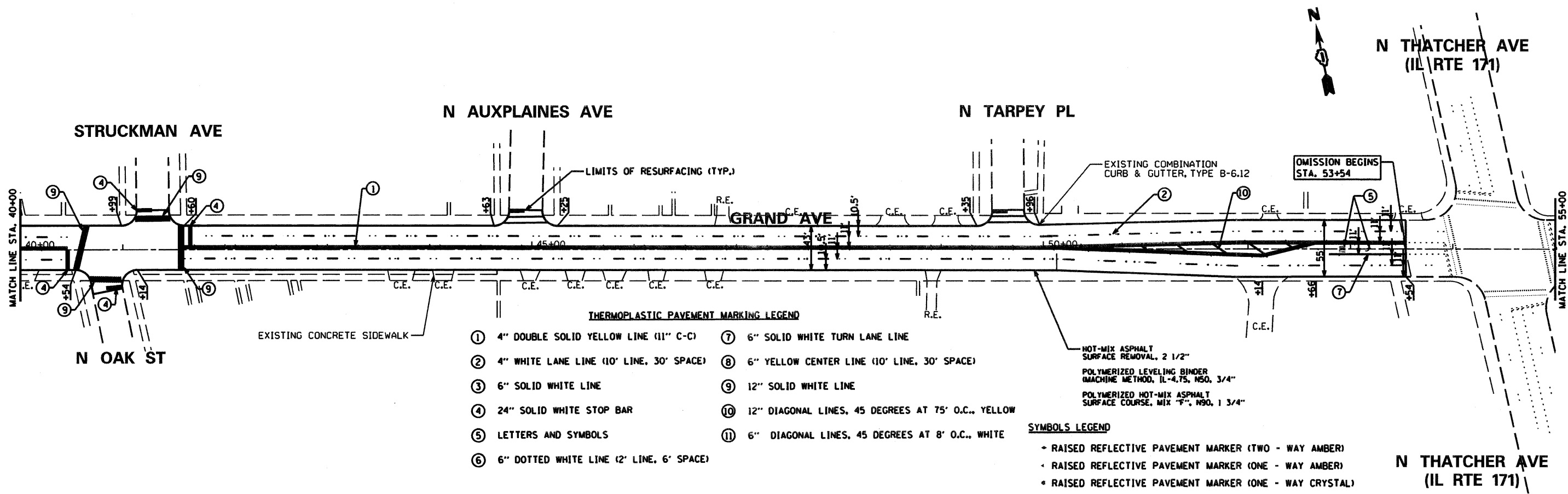
SYMBOLS LEGEND

- RAISED REFLECTIVE PAVEMENT MARKER (TWO - WAY AMBER)
- RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY AMBER)
- RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY CRYSTAL)

DES PLAINES RIVER RD

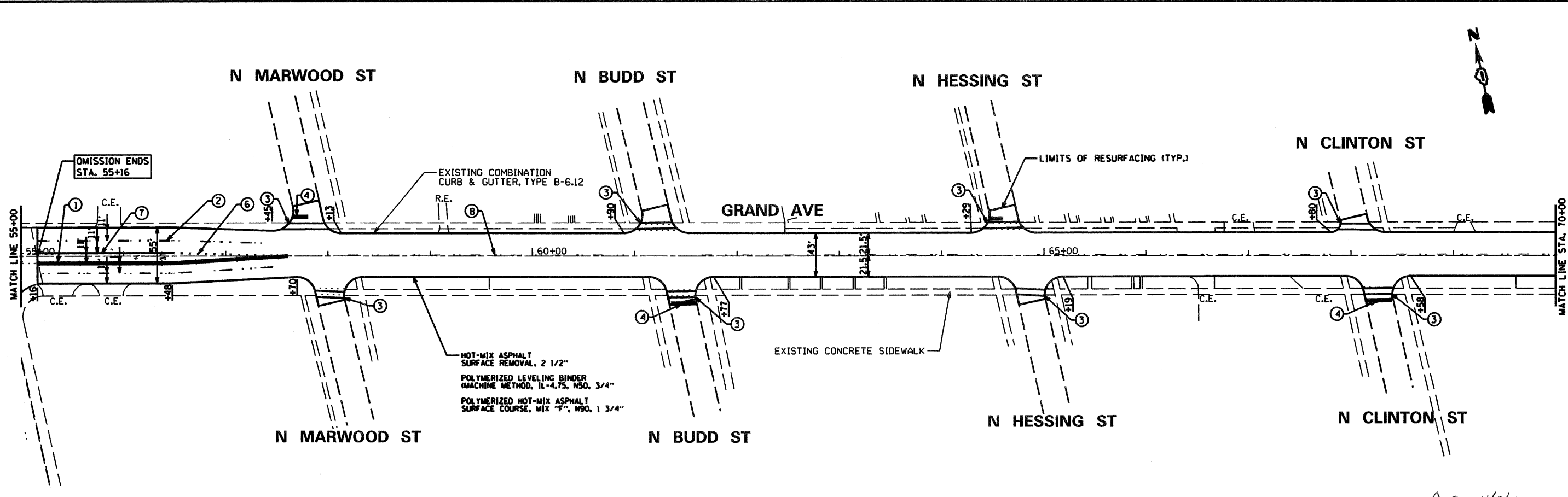
Rev. 4/8/10

FILE NAME *	USER NAME * #USER*	DESIGNED - KSD	REVISED - 2/4/10 IDOT REV.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50'	SHEET NO. 1 OF 5 SHEETS	STA. 10+00 TO STA. 40+00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - AZM	REVISED -					1376	(136,464EXT&0506) RS-6	COOK	27	5
		CHECKED - CMJ	REVISED -					CONTRACT NO. 60F67				
		DATE - 01/13/10	REVISED -					ILLINOIS FED. AID PROJECT				



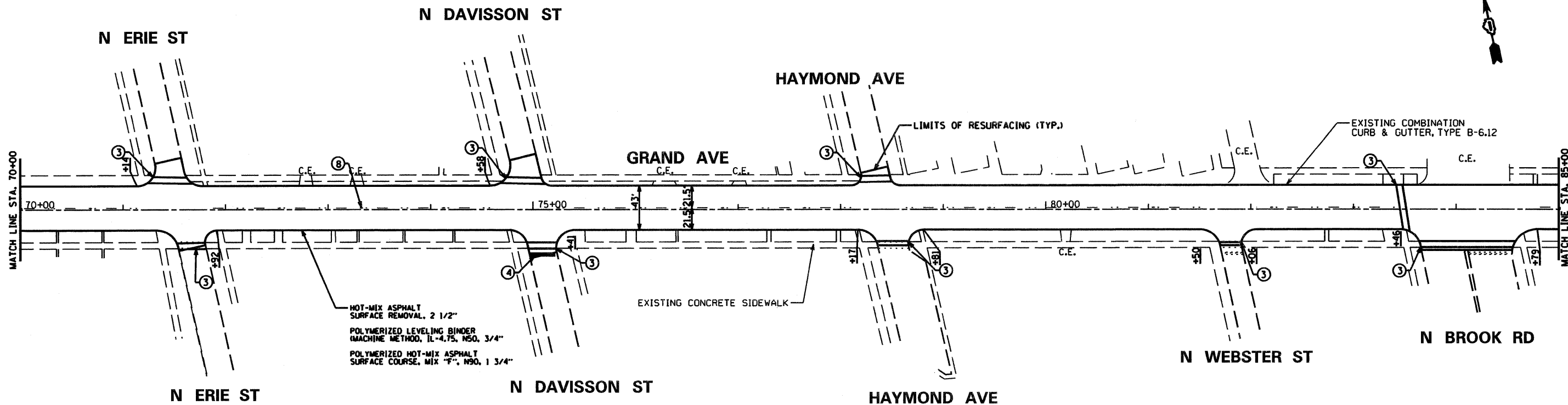
- THERMOPLASTIC PAVEMENT MARKING LEGEND**
- ① 4" DOUBLE SOLID YELLOW LINE (11" C-C)
 - ② 4" WHITE LANE LINE (10' LINE, 30' SPACE)
 - ③ 6" SOLID WHITE LINE
 - ④ 24" SOLID WHITE STOP BAR
 - ⑤ LETTERS AND SYMBOLS
 - ⑥ 6" DOTTED WHITE LINE (2' LINE, 6' SPACE)
 - ⑦ 6" SOLID WHITE TURN LANE LINE
 - ⑧ 6" YELLOW CENTER LINE (10' LINE, 30' SPACE)
 - ⑨ 12" SOLID WHITE LINE
 - ⑩ 12" DIAGONAL LINES, 45 DEGREES AT 75' O.C., YELLOW
 - ⑪ 6" DIAGONAL LINES, 45 DEGREES AT 8' O.C., WHITE

- SYMBOLS LEGEND**
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO - WAY AMBER)
 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY AMBER)
 - ◆ RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY CRYSTAL)
- EXISTING CONCRETE SIDEWALK**
- EXISTING COMBINATION CURB & GUTTER, TYPE B-6.12**
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"**
- POLYMERIZED LEVELING BINDER (MACHINE METHOD, IL-4.75, N50, 3/4")**
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"**

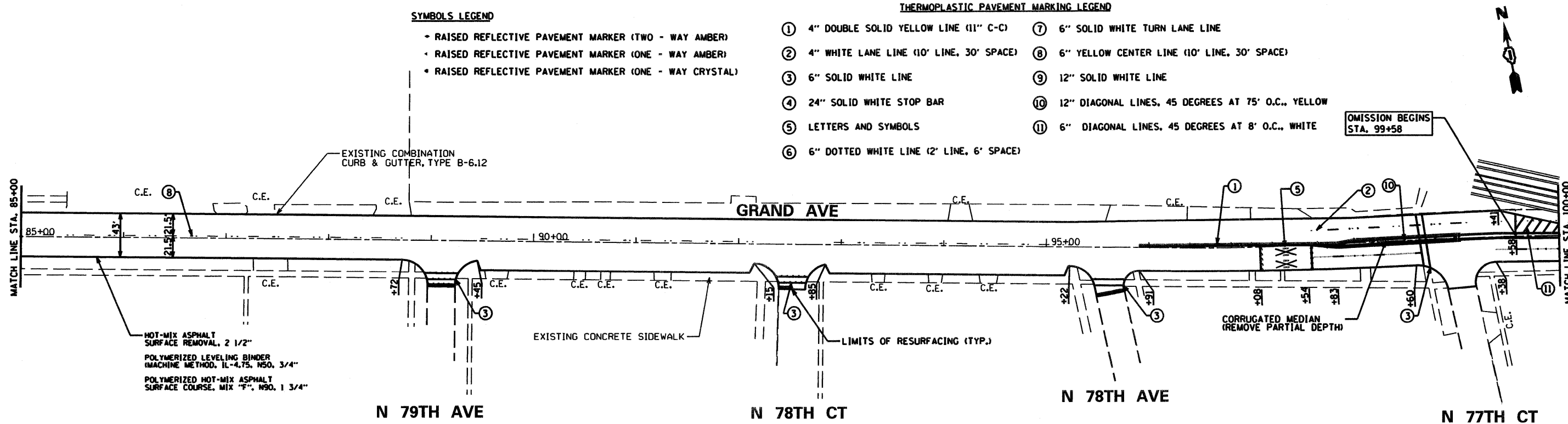


FILE NAME *	USER NAME * #USER*	DESIGNED - KSD	REVISED - 2/4/10 IDOT REV.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50'	SHEET NO. 2 OF 5 SHEETS	STA. 40+00 TO STA. 70+00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - AZM	REVISED -					1376	(136.464EXT&0506) RS-6	COOK	27	6
PLOT SCALE = #SCALE*		CHECKED - CMJ	REVISED -					CONTRACT NO. 60667				
PLOT DATE = #DATE*		DATE - 01/13/10	REVISED -					ILLINOIS FED. AID PROJECT				

Rev. 4/8/10



HOT-MIX ASPHALT
SURFACE REMOVAL, 2 1/2"
POLYMERIZED LEVELING BINDER
(MACHINE METHOD, IL-4.75, NSO, 3/4")
POLYMERIZED HOT-MIX ASPHALT
SURFACE COURSE, MIX "F", NSO, 1 3/4"



SYMBOLS LEGEND

- RAISED REFLECTIVE PAVEMENT MARKER (TWO - WAY AMBER)
- RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY AMBER)
- RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY CRYSTAL)

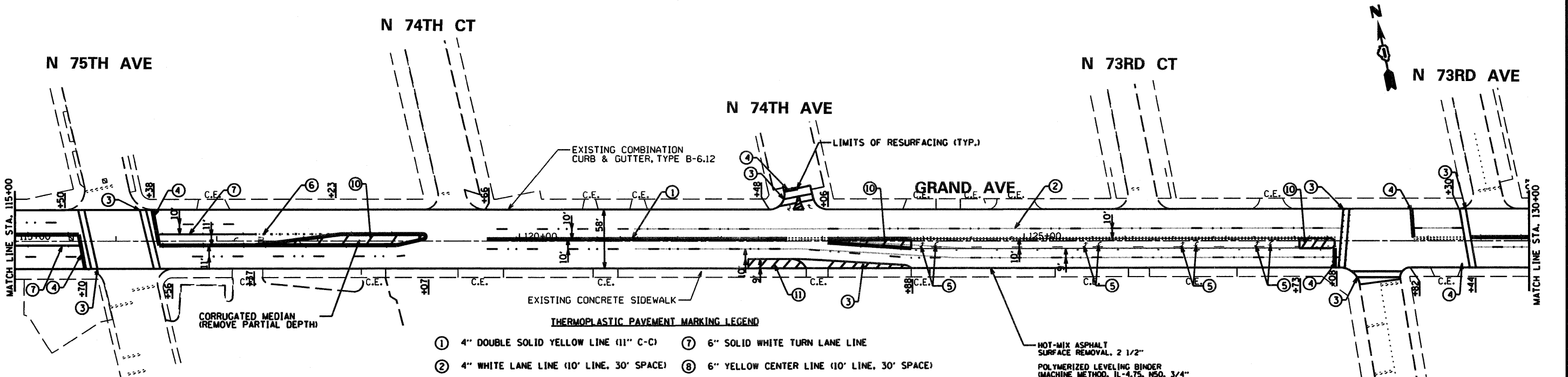
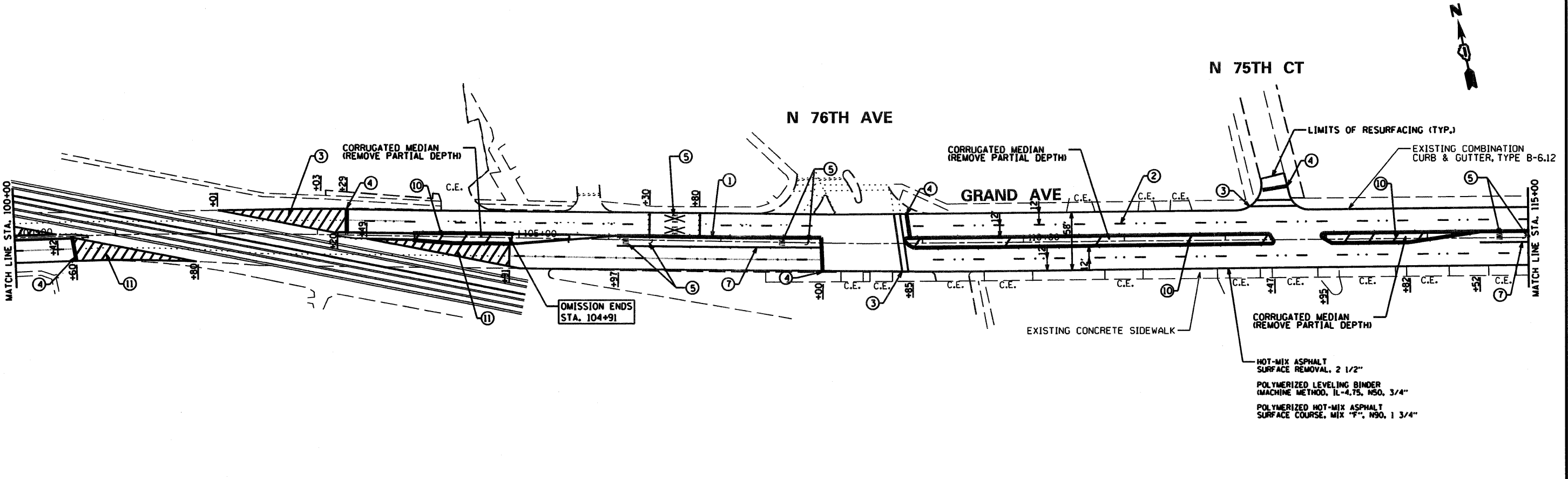
THERMOPLASTIC PAVEMENT MARKING LEGEND

- | | |
|--|--|
| ① 4" DOUBLE SOLID YELLOW LINE (11' C-C) | ⑦ 6" SOLID WHITE TURN LANE LINE |
| ② 4" WHITE LANE LINE (10' LINE, 30' SPACE) | ⑧ 6" YELLOW CENTER LINE (10' LINE, 30' SPACE) |
| ③ 6" SOLID WHITE LINE | ⑨ 12" SOLID WHITE LINE |
| ④ 24" SOLID WHITE STOP BAR | ⑩ 12" DIAGONAL LINES, 45 DEGREES AT 75' O.C., YELLOW |
| ⑤ LETTERS AND SYMBOLS | ⑪ 6" DIAGONAL LINES, 45 DEGREES AT 8' O.C., WHITE |
| ⑥ 6" DOTTED WHITE LINE (2' LINE, 6' SPACE) | |

OMISSION BEGINS
STA. 99+58

FILE NAME :	USER NAME : #USER#	DESIGNED - KSD	REVISED - 2/4/10 IDOT REV.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50'	SHEET NO. 3 OF 5 SHEETS	STA. 70+00 TO STA. 100+00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - AZM	REVISED -					1376	(136,464EXT&0506) RS-6	COOK	27	7
PLOT SCALE : #SCALE#		CHECKED - CMJ	REVISED -					CONTRACT NO. 60F67				
PLOT DATE : #DATE#		DATE - 01/13/10	REVISED -					ILLINOIS FED. AID PROJECT				

Rev. 4/8/10

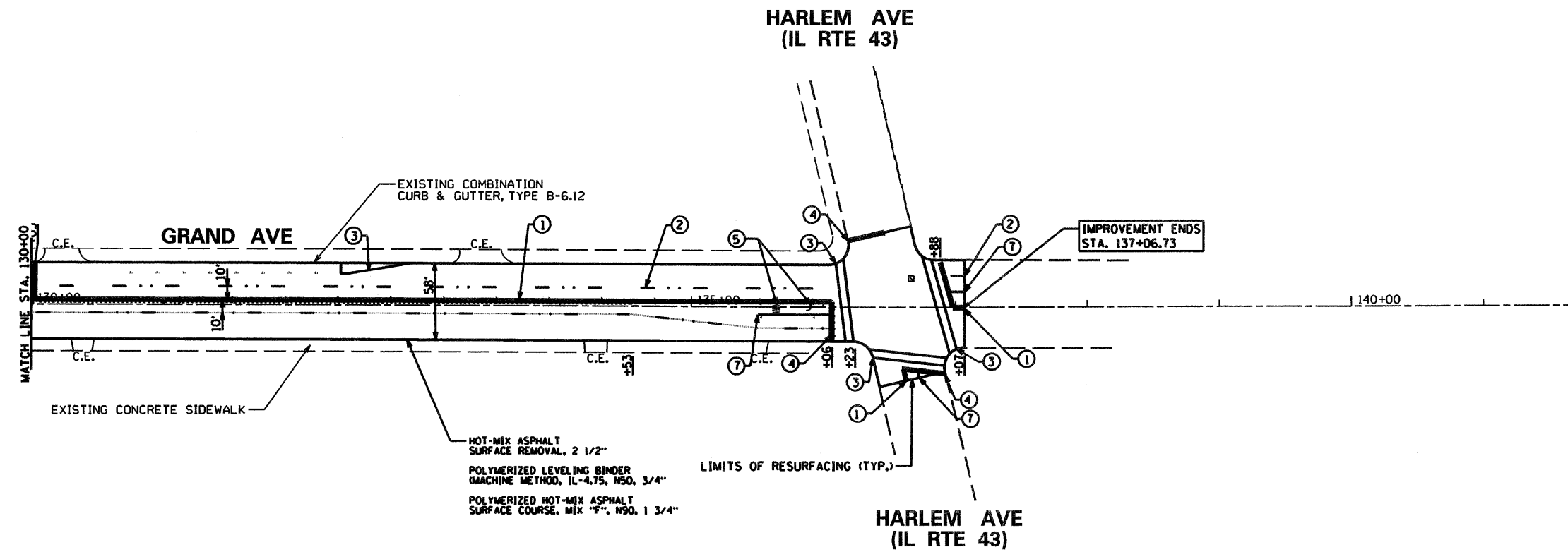


- THERMOPLASTIC PAVEMENT MARKING LEGEND**
- ① 4" DOUBLE SOLID YELLOW LINE (11" C-C)
 - ② 4" WHITE LANE LINE (10' LINE, 30' SPACE)
 - ③ 6" SOLID WHITE LINE
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 - ⑤ LETTERS AND SYMBOLS
 - ⑥ 6" DOTTED WHITE LINE (2' LINE, 6' SPACE)
 - ⑦ 6" SOLID WHITE TURN LANE LINE
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 - ⑩ 12" DIAGONAL LINES, 45 DEGREES AT 75' O.C., YELLOW
 - ⑪ 6" DIAGONAL LINES, 45 DEGREES AT 8' O.C., WHITE

- SYMBOLS LEGEND**
- RAISED REFLECTIVE PAVEMENT MARKER (TWO - WAY AMBER)
 - RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY AMBER)
 - RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY CRYSTAL)

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 POLYMERIZED LEVELING BINDER (MACHINE METHOD, IL-4.75, NSO, 3/4")
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", NSO, 1 3/4"

FILE NAME * #FILE#	USER NAME * #USER#	DESIGNED - KSD DRAWN - AZM	REVISED - 2/4/10 100T REV. REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50'	SHEET NO. 4 OF 5 SHEETS	STA. 100+00 TO STA. 130+00	F.A.U. RTE. 1376	SECTION (136.464XT&0506) RS-6	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 8	
PLOT SCALE * #SCALE#		CHECKED - CMJ	REVISED -		CONTRACT NO. 60F67			ILLINOIS FED. AID PROJECT					
PLOT DATE * #DATE#		DATE - 01/13/10	REVISED -										
Rev. 4/2/10													



THERMOPLASTIC PAVEMENT MARKING LEGEND

- | | |
|--|--|
| ① 4" DOUBLE SOLID YELLOW LINE (11" C-C) | ⑦ 6" SOLID WHITE TURN LANE LINE |
| ② 4" WHITE LANE LINE (10' LINE, 30' SPACE) | ⑧ 6" YELLOW CENTER LINE (10' LINE, 30' SPACE) |
| ③ 6" SOLID WHITE LINE | ⑨ 12" SOLID WHITE LINE |
| ④ 24" SOLID WHITE STOP BAR | ⑩ 12" DIAGONAL LINES, 45 DEGREES AT 75' O.C., YELLOW |
| ⑤ LETTERS AND SYMBOLS | ⑪ 6" DIAGONAL LINES, 45 DEGREES AT 8' O.C., WHITE |
| ⑥ 6" DOTTED WHITE LINE (2' LINE, 6' SPACE) | |

SYMBOLS LEGEND

- RAISED REFLECTIVE PAVEMENT MARKER (TWO - WAY AMBER)
- RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY AMBER)
- RAISED REFLECTIVE PAVEMENT MARKER (ONE - WAY CRYSTAL)

FILE NAME =	USER NAME = #USER#	DESIGNED - KSD	REVISED - 2/4/10 IDOT REV.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					
#FILE#		DRAWN - AZM	REVISED -		SCALE: 1" = 50'	SHEET NO. 5 OF 5 SHEETS	STA. 130+00	TO STA. 137+06.73	TOTAL SHEET NO. 9
		CHECKED - CMJ	REVISED -		CONTRACT NO. 60F67	[ILLINOIS] FED. AID PROJECT			
		DATE - 01/13/10	REVISED -		Rev. 4/8/10				

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001
EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

18" (450) MAX.

1/4" (5) **

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE ①).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

Rev. 4/8/10

FILE NAME =	USER NAME = drvakosgn	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96
c:\pwwork\pwwork\drvakosgn\0108315\bc24.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - M. GOMEZ 01-22-01
	PLOT DATE = 12/15/2009	DATE - 03-11-94	REVISED - R. BORO 12-15-09

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	(136, 464EXT&0506)	COOK	27	19
BD600-06 (BD-24)			CONTRACT NO. 60F67	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				