

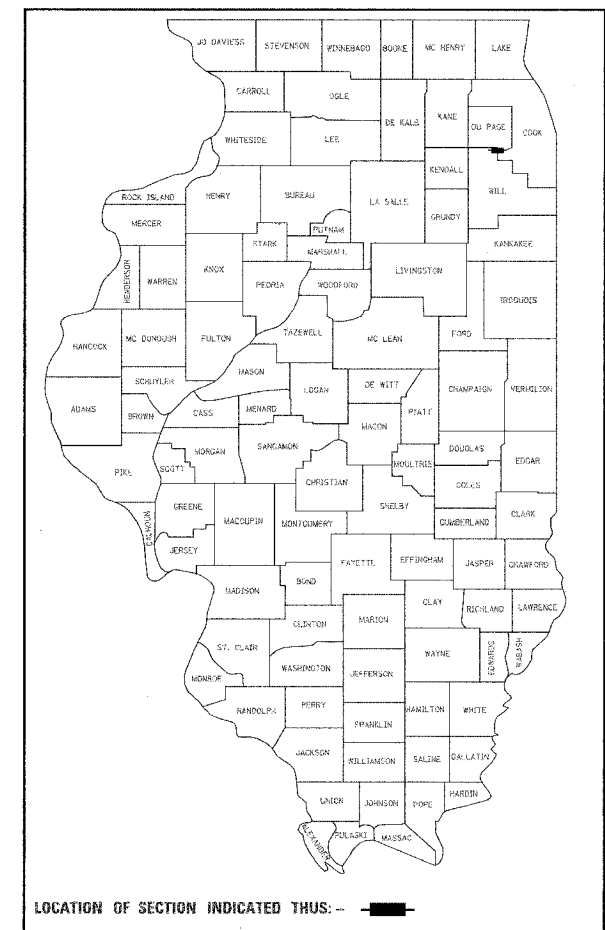
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	1

CONTRACT NO.: 83788

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID PROJECT
RESURFACING**

**FAU ROUTE 2992 (INTERNATIONALE PARKWAY)
FAU ROUTE 378 (JOLIET RD) TO BEAUDIN BLVD &
WOODWARD AVE TO FAU ROUTE 2612 (LEMONT RD)
SECTION: 04-00052-00-FP
PROJECT: M-8003(466)
JOB NO.: C-91-092-05
VILLAGE OF WOODRIDGE
DUPAGE COUNTY**

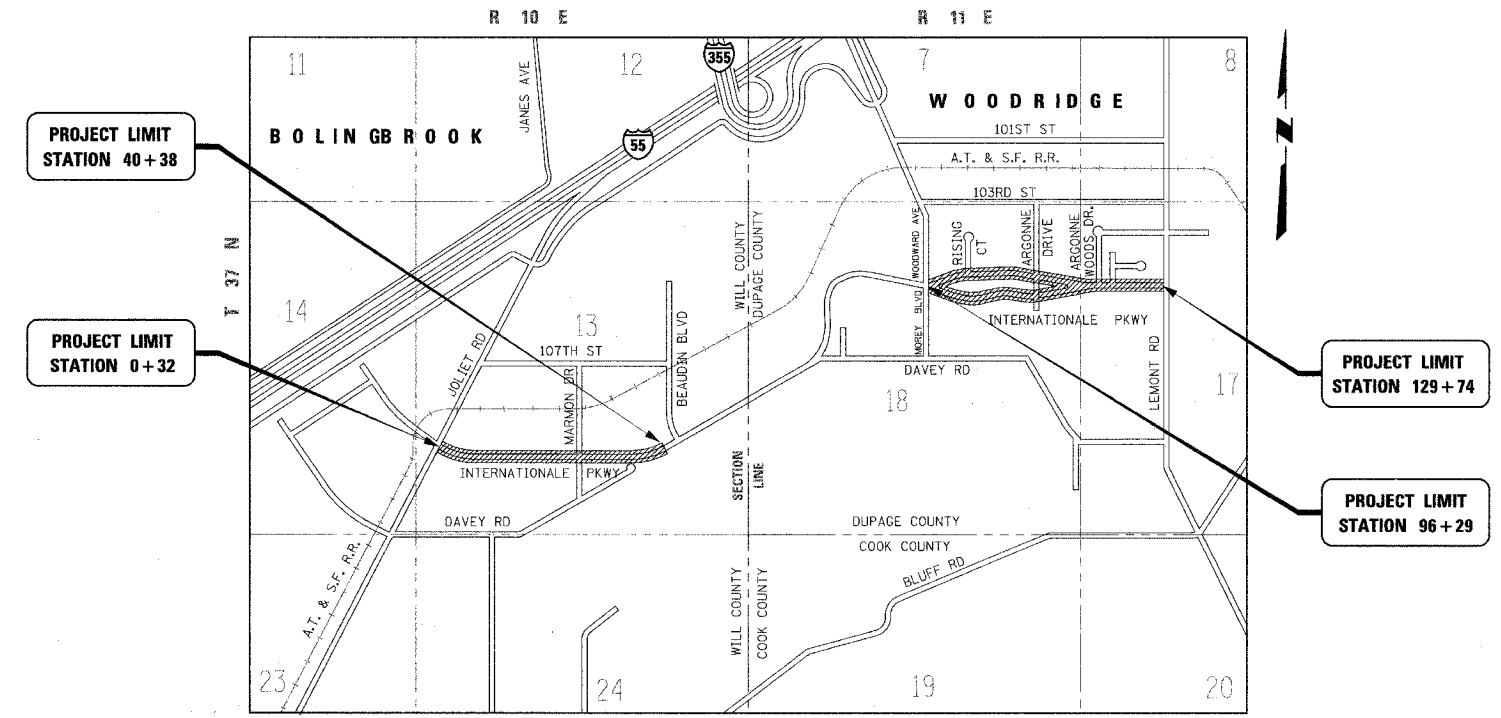


INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE & INDEX OF SHEETS
2	GENERAL NOTES, STANDARDS & SCHEDULE OF QUANTITIES
3	TYPICAL SECTIONS
4-7	PLAN SHEETS
8-11	PAVEMENT MARKING PLANS
12	TYPICAL PAVEMENT MARKING DETAILS
13	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
15	PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR TRAFFIC STAGING
16	PAVEMENT PATCHING FOR BITUMINOUS SURFACE PAVEMENT
17	DETAILS FOR FRAMES AND LID ADJUSTMENT WITH MILLING

HIGHWAY STANDARDS SEE SHEET 2 OF 17.

TRAFFIC DATA
ADT (2003) = 13,000
POSTED SPEED = 40 mph



LOCATION MAP
(NOT TO SCALE)

GROSS LENGTH AND NET LENGTH = 7,351 FEET (1.39 MILES)

VILLAGE OF WOODRIDGE

APPROVED *December 21, 2004*
Zill A. Khan
VILLAGE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

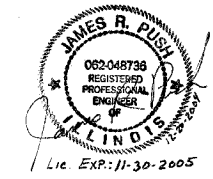
APPROVED *December 29, 2004*
Robert H. ...
LOCAL ROADS AND STREETS ENGINEER

APPROVED *December 29, 2004*
Diane O'Keefe, PE
DISTRICT ENGINEER

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

PLANS PREPARED BY:

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 364-8800
ROLLING MEADOWS IL. 60008 FAX (847) 364-8818



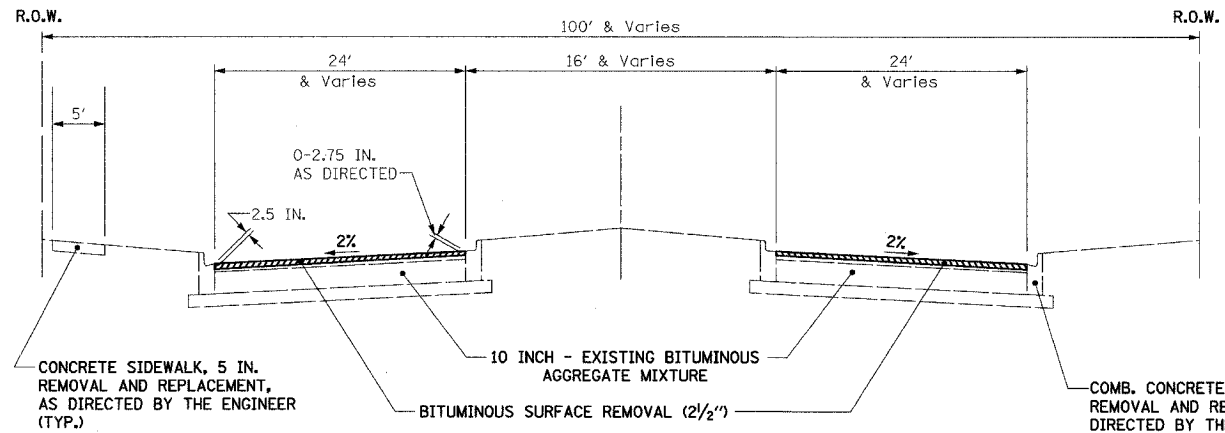
IDOT FEDERAL-AID DESIGN ENGINEER: CHAD RIDDLE (847) 705-4406, SCHAMBURG, IL
 DESIGN ENGINEER: JAMES P. PUSH, URS CORPORATION (847) 228-0707

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.

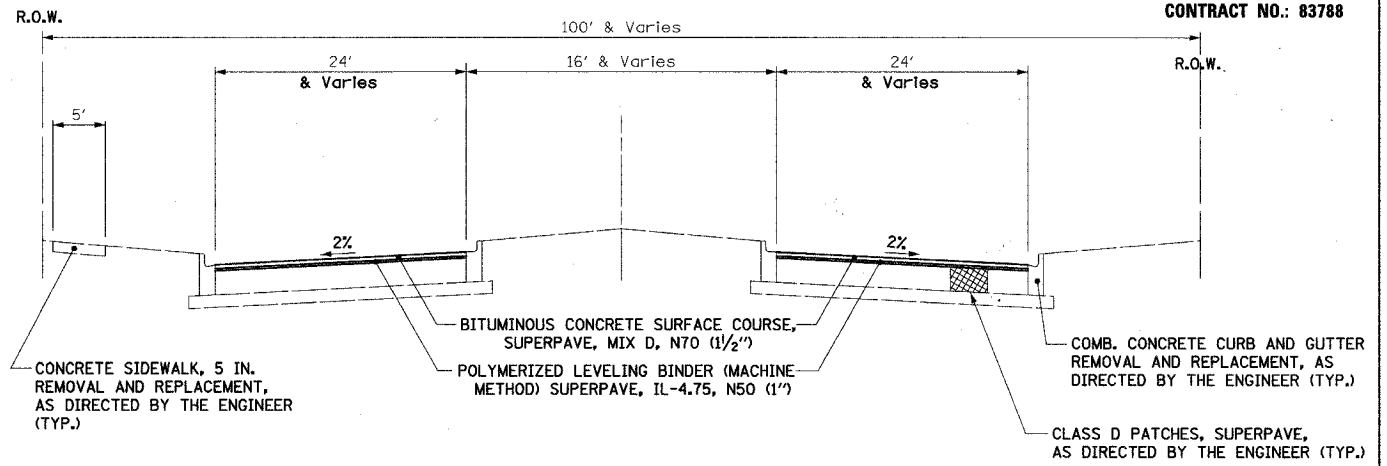
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-392-0123

CONTRACT NO. 83788

CONTRACT NO.: 83788

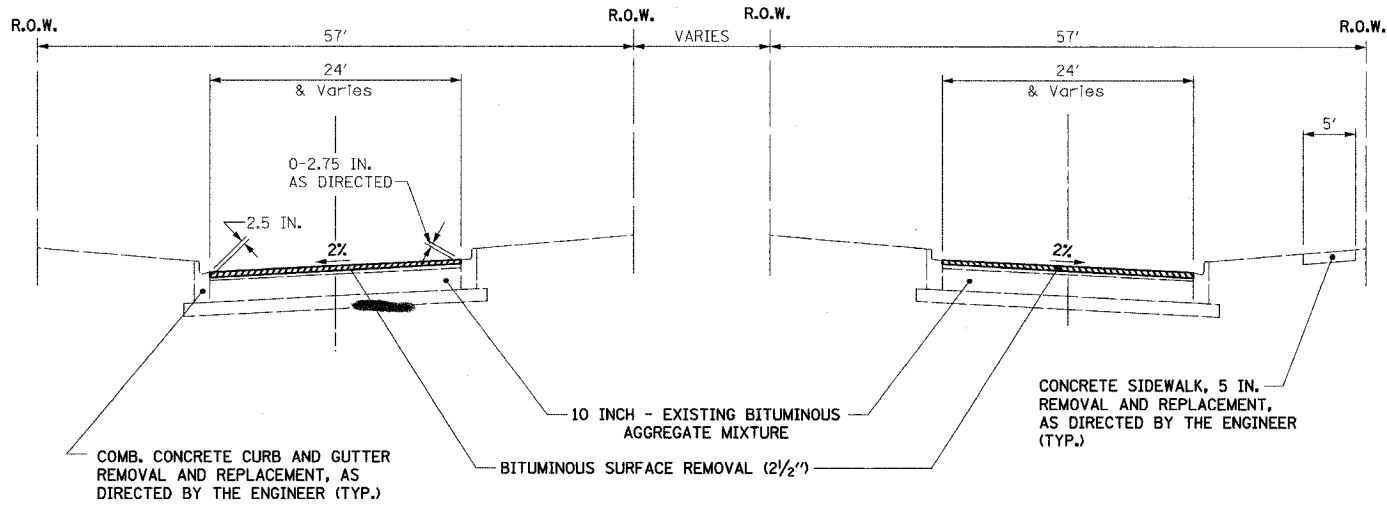


EXISTING TYPICAL SECTION
INTERNATIONALE PARKWAY
STA. 0+32 TO STA. 40+38

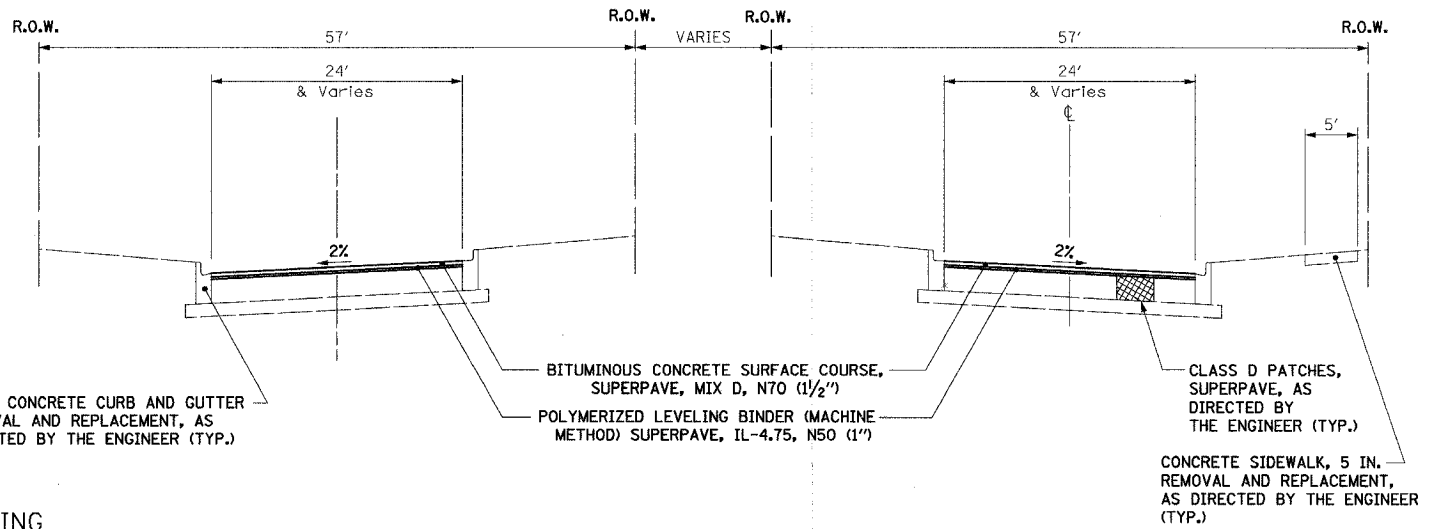


PROPOSED TYPICAL SECTION
INTERNATIONALE PARKWAY
STA. 0+32 TO STA. 40+38

RESURFACING
MAINLINE PAVEMENT
EAST OF JOLIET ROAD TO WEST OF BEAUDIN BLVD.



EXISTING TYPICAL SECTION
INTERNATIONALE PARKWAY
STA. 96+29 TO STA. 129+74



PROPOSED TYPICAL SECTION
INTERNATIONALE PARKWAY
STA. 96+29 TO STA. 129+74

RESURFACING
MAINLINE PAVEMENT
EAST OF WOODWARD AVE TO WEST OF LEMONT ROAD

BITUMINOUS MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS	MAX. RAP %
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	PG 64-22	4% @ 70 Gyr.	10
POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50	PG 64-22	4% @ 50 Gyr.	10
CLASS D PATCHES, SUPERPAVE (IL-19, N50)	PG 64-22	4% @ 50 Gyr.	15
BITUMINOUS REPLACEMENT OVER PATCHES, SUPERPAVE	PG 64-22	4% @ 70 Gyr.	15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF WOODRIDGE
INTERNATIONALE PARKWAY
REHABILITATION AND RESURFACING
TYPICAL SECTIONS

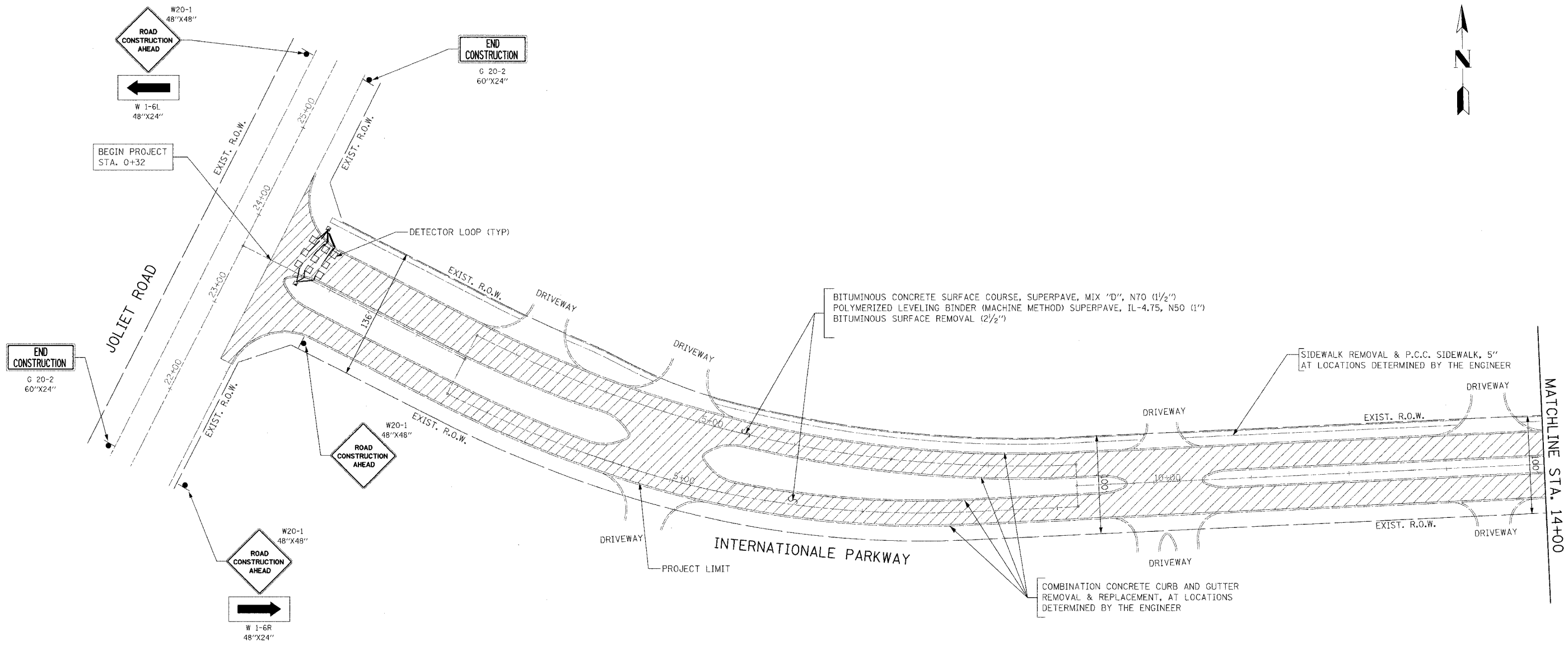
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DATE: 20-DEC-2004

DRAWN BY: V.A.P.
CHECKED BY: J.R.P.

NOTE: THE ACTUAL LOCATION AND QUANTITY OF CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT AND PAVEMENT PATCHING WILL BE DETERMINED IN THE FIELD DURING CONSTRUCTION BY THE ENGINEER.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	4
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO.: 83788

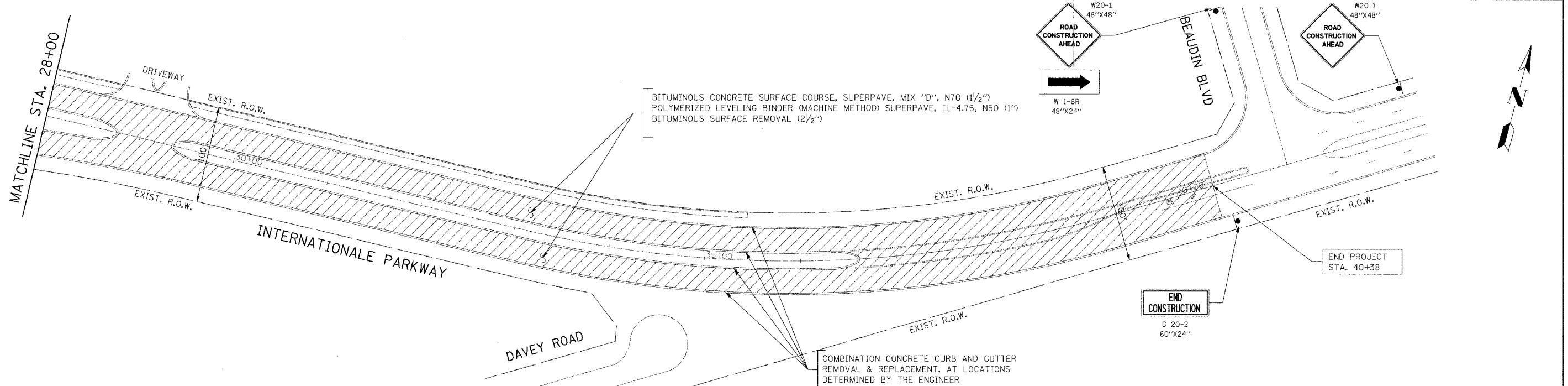
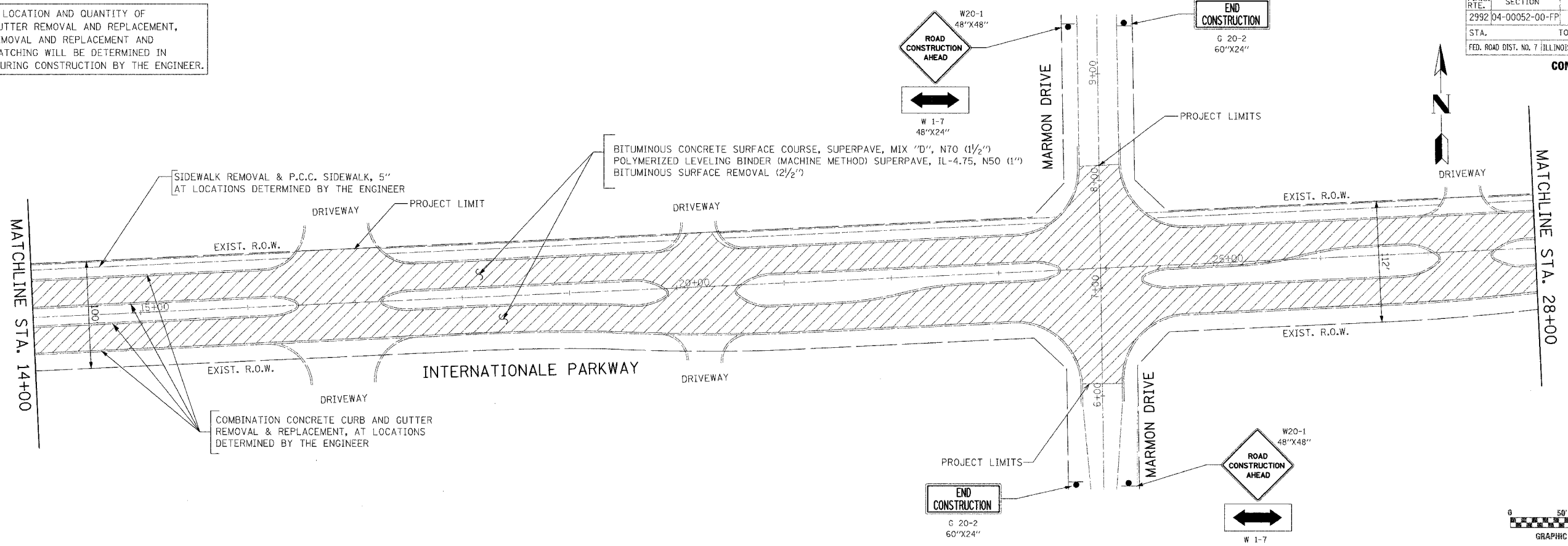


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF WOODRIDGE INTERNATIONALE PARKWAY REHABILITATION & RESURFACING PLAN STA. 0+32 TO STA. 14+00
NAME	DATE	

SCALE: 1" = 50'
DATE: 20-DEC-2004
DRAWN BY: V.A.P.
CHECKED BY: J.R.P.

NOTE: THE ACTUAL LOCATION AND QUANTITY OF CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT AND PAVEMENT PATCHING WILL BE DETERMINED IN THE FIELD DURING CONSTRUCTION BY THE ENGINEER.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	5
STA.	TO STA.		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	
			CONTRACT NO.: 83788	

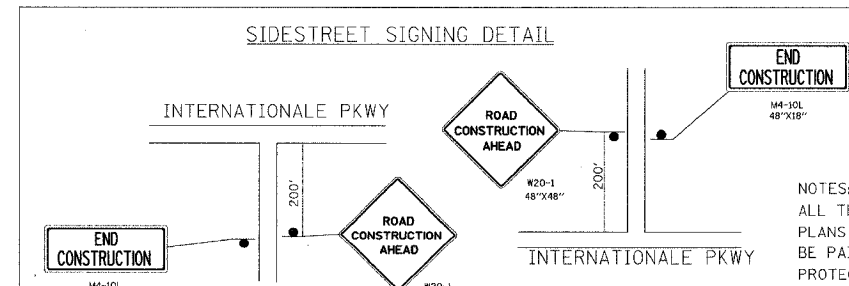
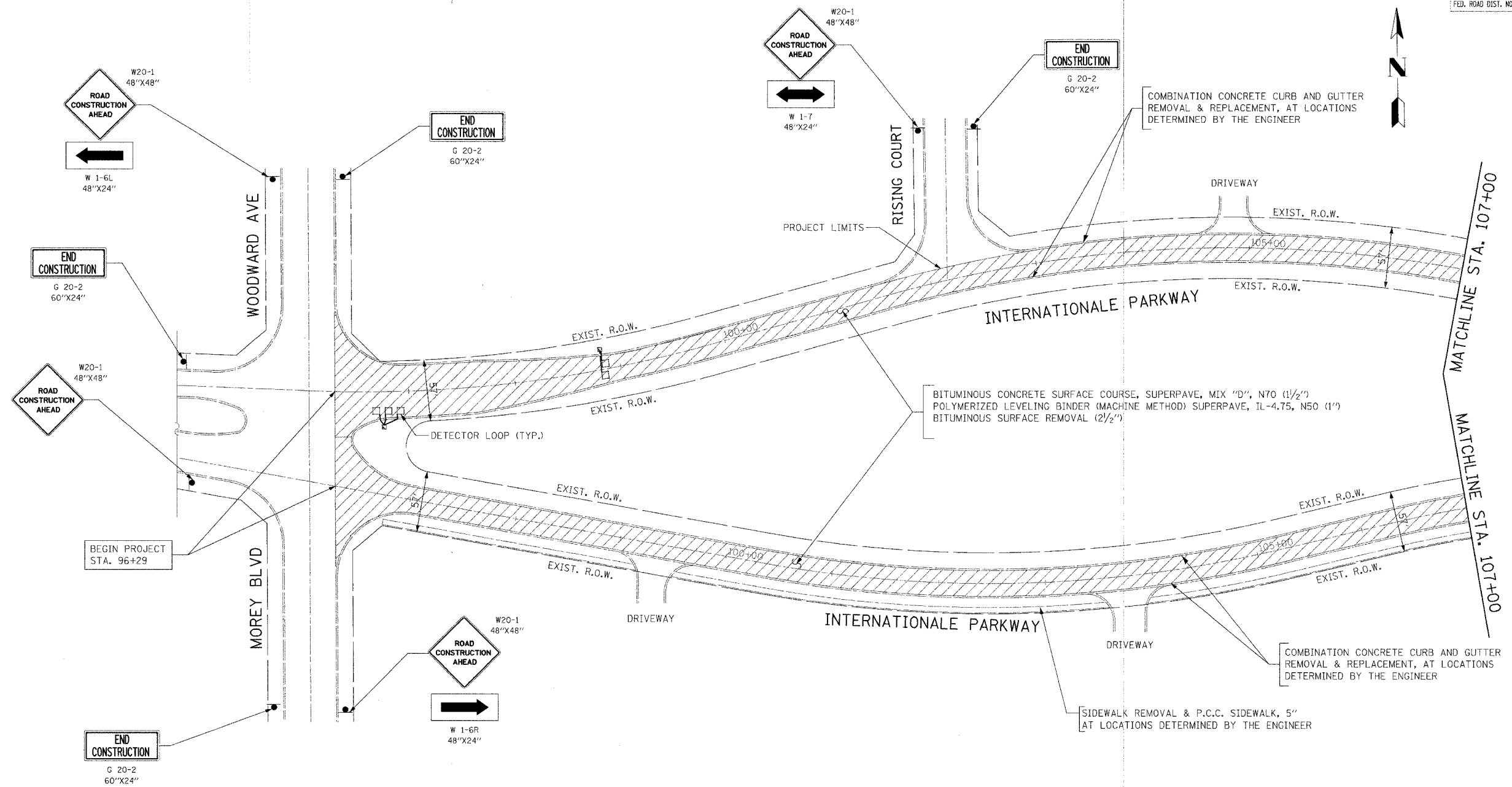


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF WOODRIDGE
 INTERNATIONALE PARKWAY
 REHABILITATION & RESURFACING PLAN
 STA. 14+00 TO STA. 40+38
 SCALE: 1" = 50'
 DATE: 20-DEC-2004
 DRAWN BY: V.A.P.
 CHECKED BY: J.R.P.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	6
STA.	TO STA.			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

CONTRACT NO.: 83788



NOTE: THE ACTUAL LOCATION AND QUANTITY OF CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT AND PAVEMENT PATCHING WILL BE DETERMINED IN THE FIELD DURING CONSTRUCTION BY THE ENGINEER.

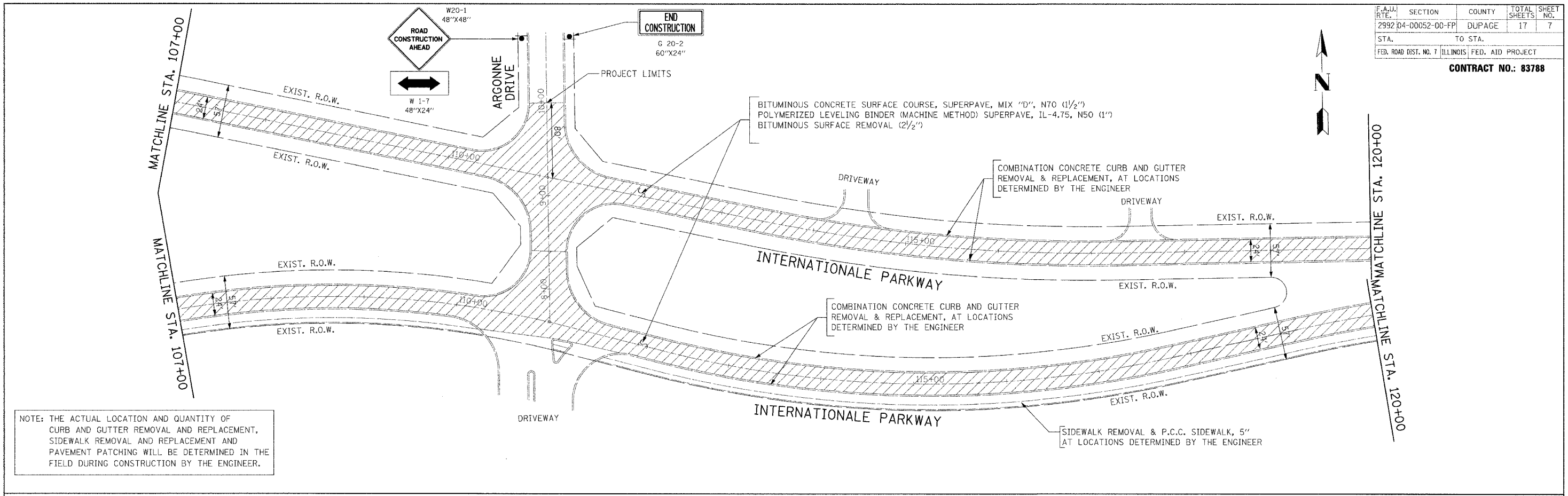
NOTES:
 ALL TRAFFIC CONTROL SIGNAGE AS REQUIRED ON THE PLANS AND ON THE STANDARD DETAIL DRAWINGS WILL BE PAID FOR AS PART OF TRAFFIC CONTROL AND PROTECTION. ALL TRAFFIC CONTROL SIGNS SHOWN ON THE PLANS SHALL BE PLACED AND ACCEPTED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. ALL TRAFFIC CONTROL SIGNS SHALL BE MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETE.

REVISIONS	
NAME	DATE

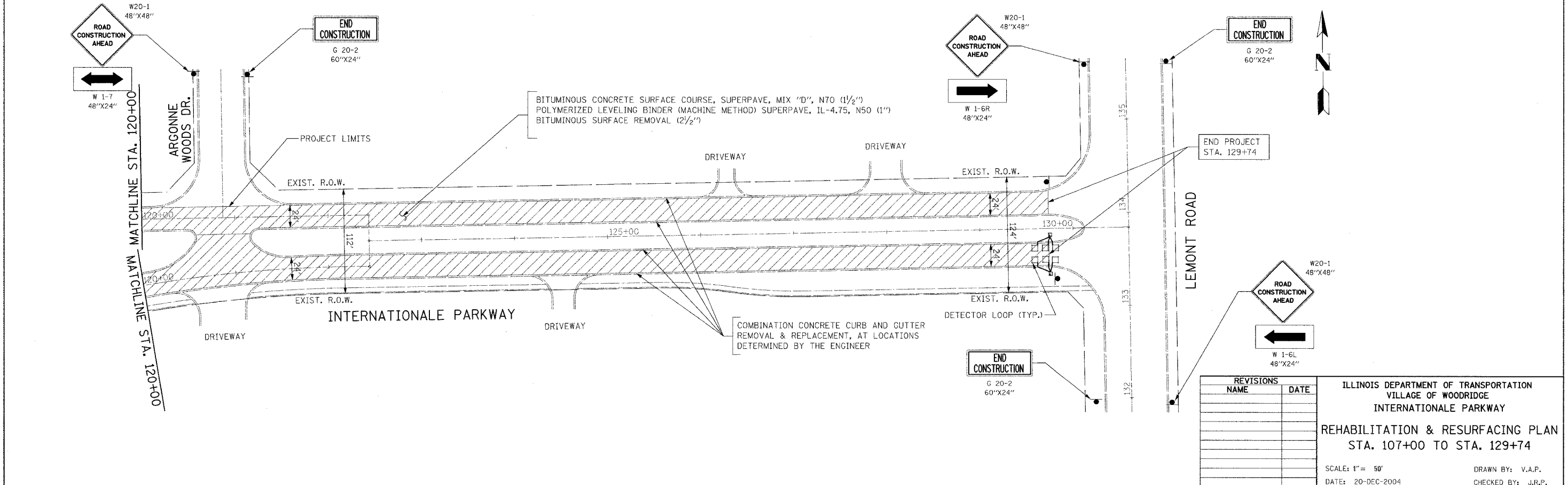
ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF WOODRIDGE
 INTERNATIONALE PARKWAY
 REHABILITATION & RESURFACING PLAN
 STA. 96+29 TO STA. 107+00
 SCALE: 1" = 50'
 DATE: 20-DEC-2004
 DRAWN BY: V.A.P.
 CHECKED BY: J.R.P.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992 04-00052-00-FP	DUPAGE	ILLINOIS	17	7
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			

CONTRACT NO.: 83788



NOTE: THE ACTUAL LOCATION AND QUANTITY OF CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT AND PAVEMENT PATCHING WILL BE DETERMINED IN THE FIELD DURING CONSTRUCTION BY THE ENGINEER.

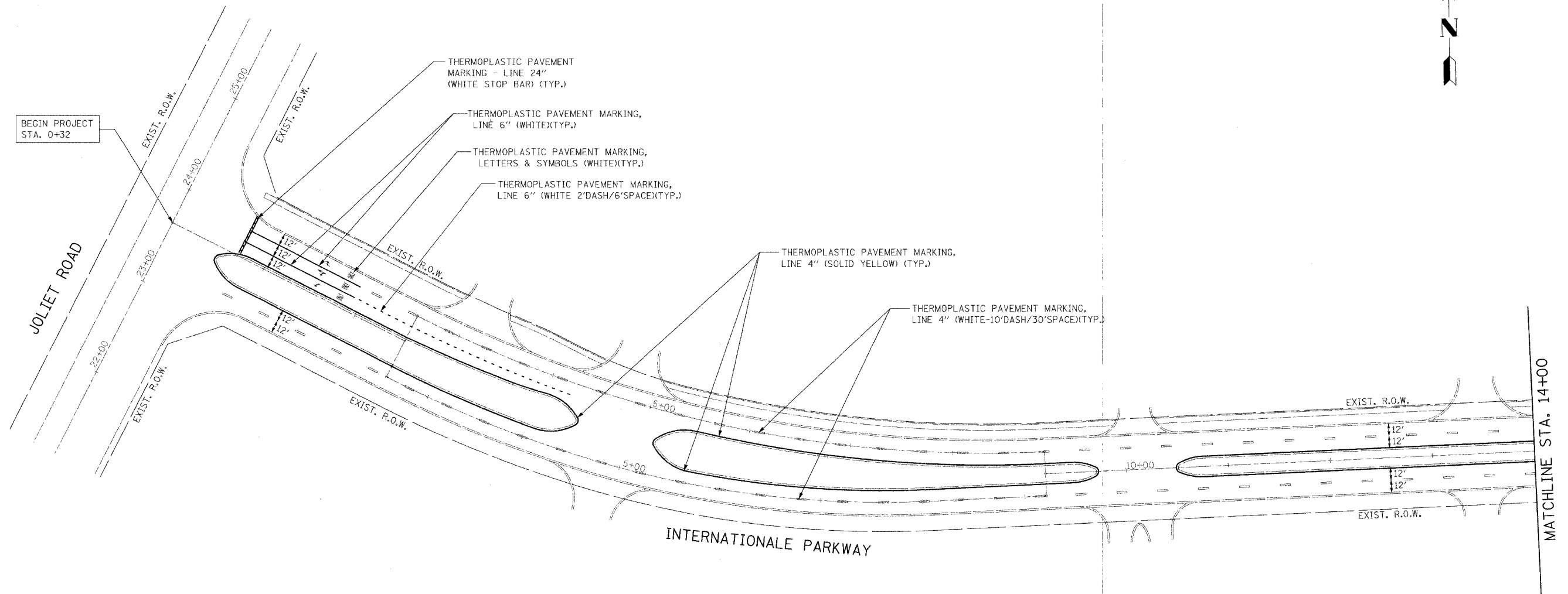


REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF WOODRIDGE
 INTERNATIONALE PARKWAY
 REHABILITATION & RESURFACING PLAN
 STA. 107+00 TO STA. 129+74
 SCALE: 1" = 50'
 DATE: 20-DEC-2004
 DRAWN BY: V.A.P.
 CHECKED BY: J.R.P.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	8
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

CONTRACT NO.: 83788



BEGIN PROJECT
STA. 0+32

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF WOODRIDGE
INTERNATIONALE PARKWAY
REHABILITATION
PAVEMENT MARKING PLAN
STA. 0+32 TO STA. 14+00

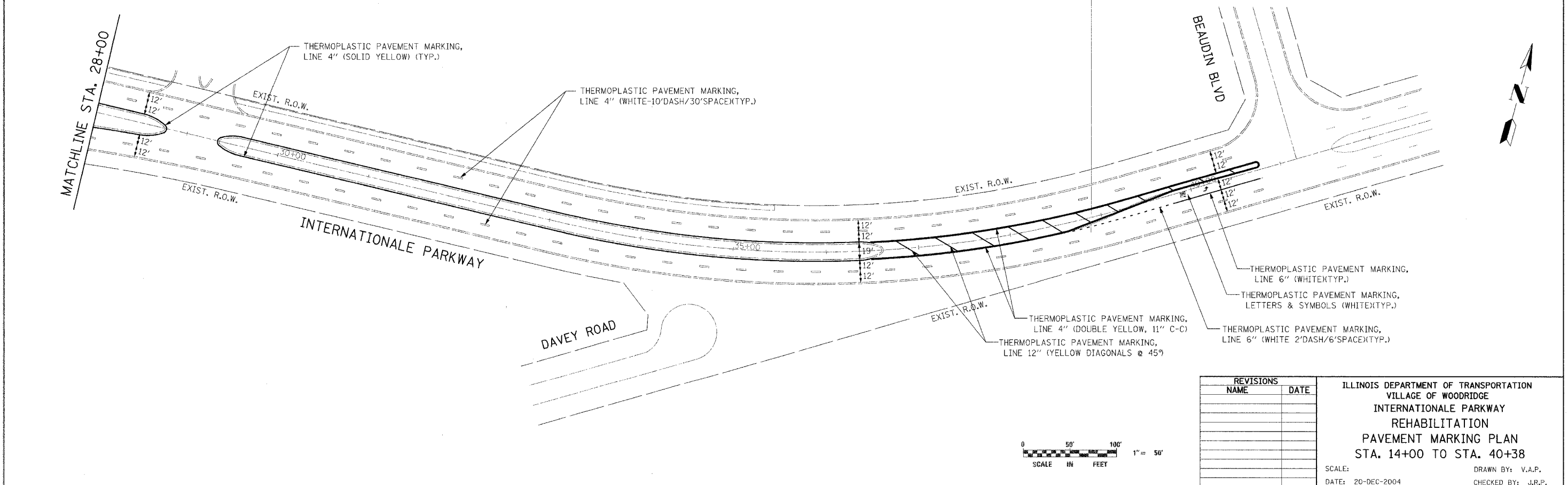
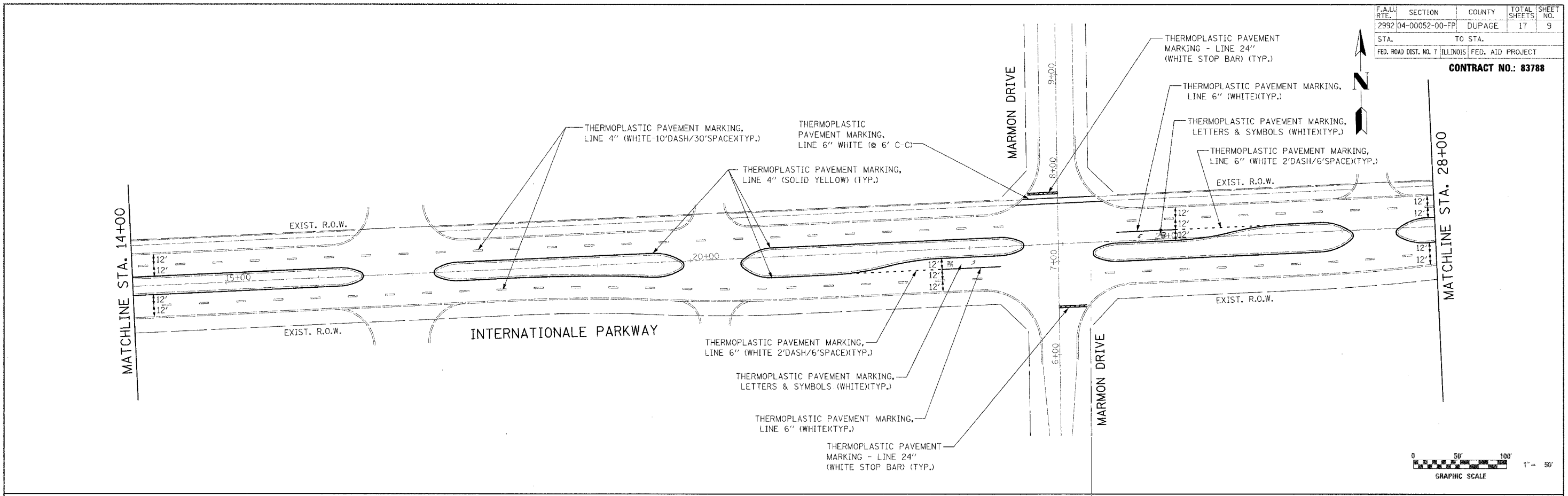
SCALE: DATE: 20-DEC-2004

DRAWN BY: V.A.P.
CHECKED BY: J.R.P.



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	9
STA.	TO STA.			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

CONTRACT NO.: 83788



REVISIONS	
NAME	DATE

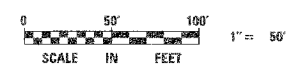
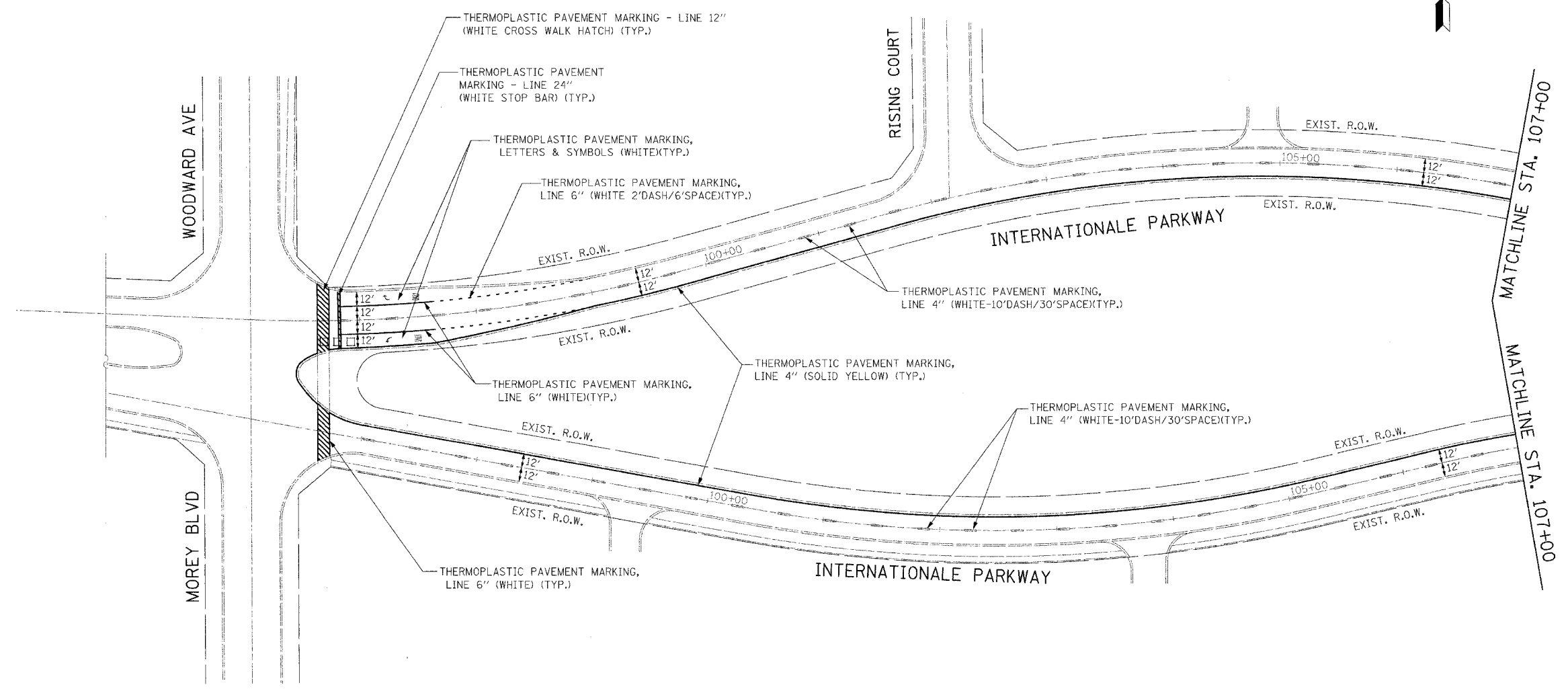
ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF WOODRIDGE
 INTERNATIONALE PARKWAY
 REHABILITATION
 PAVEMENT MARKING PLAN
 STA. 14+00 TO STA. 40+38

SCALE: DATE: 20-DEC-2004

DRAWN BY: V.A.P.
 CHECKED BY: J.R.P.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	10
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			

CONTRACT NO.: 83788



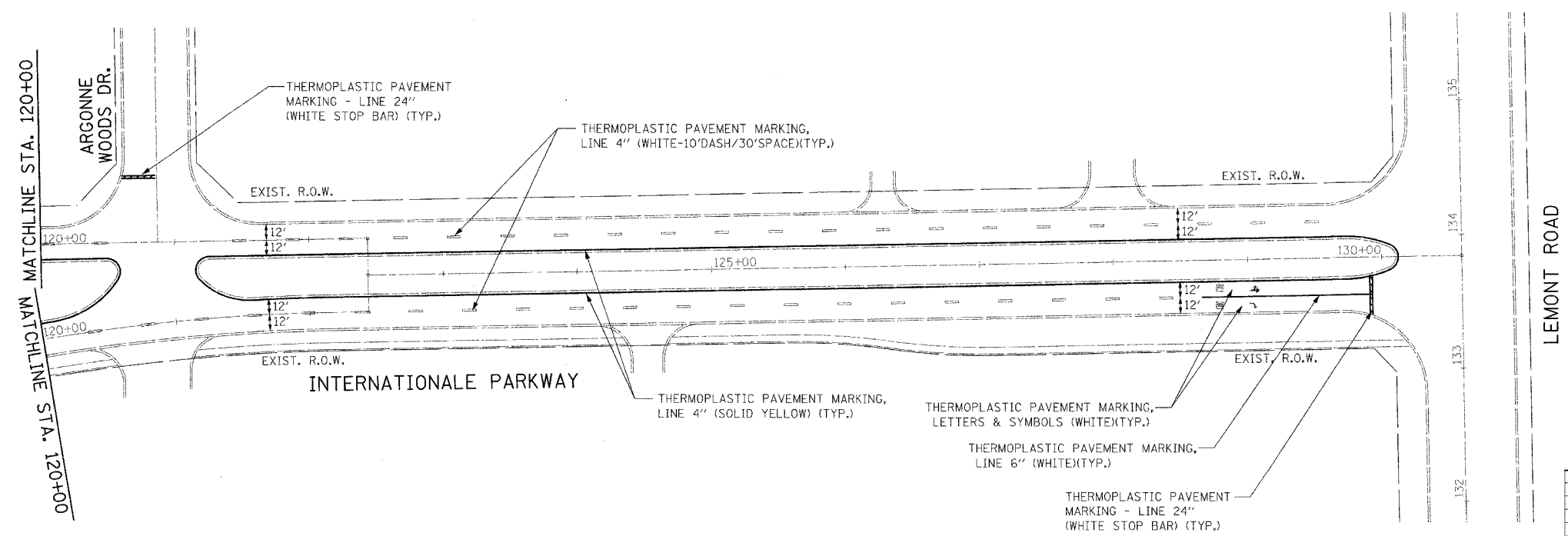
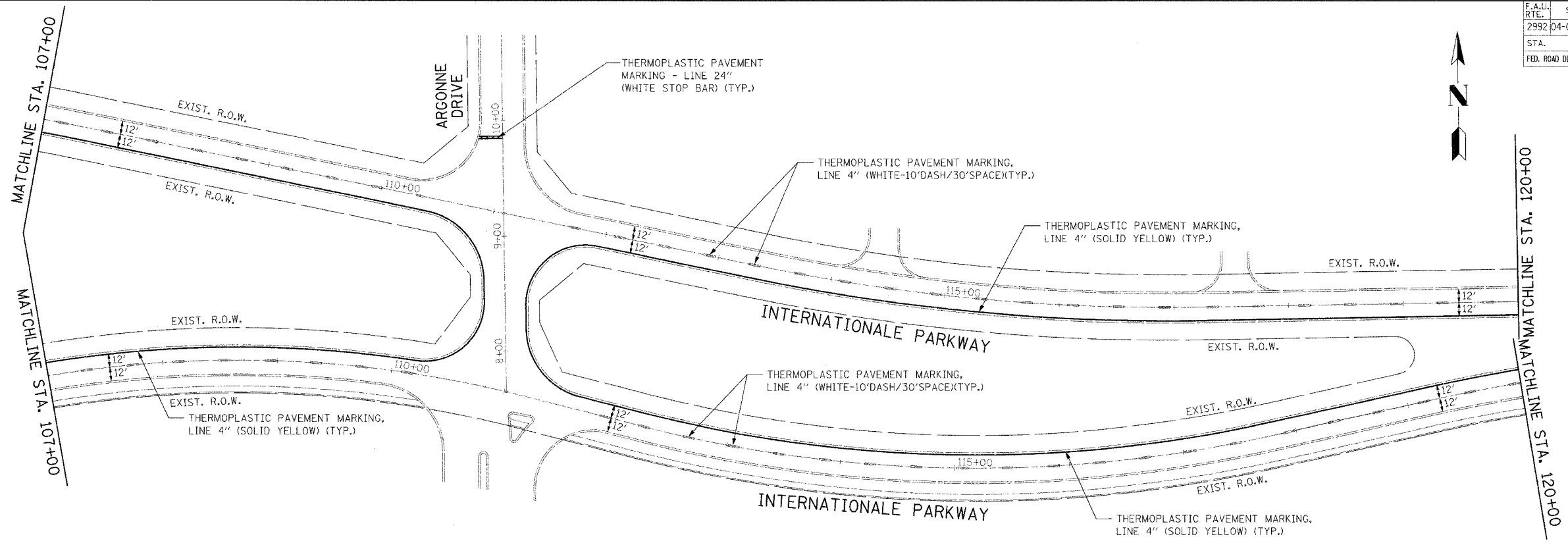
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF WOODRIDGE
INTERNATIONALE PARKWAY
REHABILITATION
PAVEMENT MARKING PLAN
STA. 96+29 TO STA. 107+00

SCALE: DATE: 20-DEC-2004

DRAWN BY: V.A.P.
CHECKED BY: J.R.P.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-FP	DUPAGE	17	11
STA.	TO STA.			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
CONTRACT NO.: 83788				



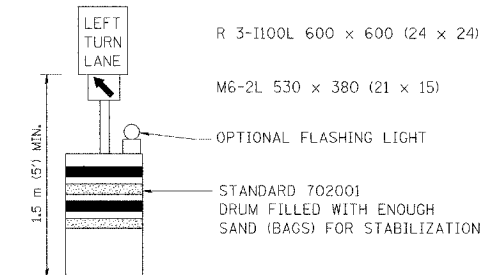
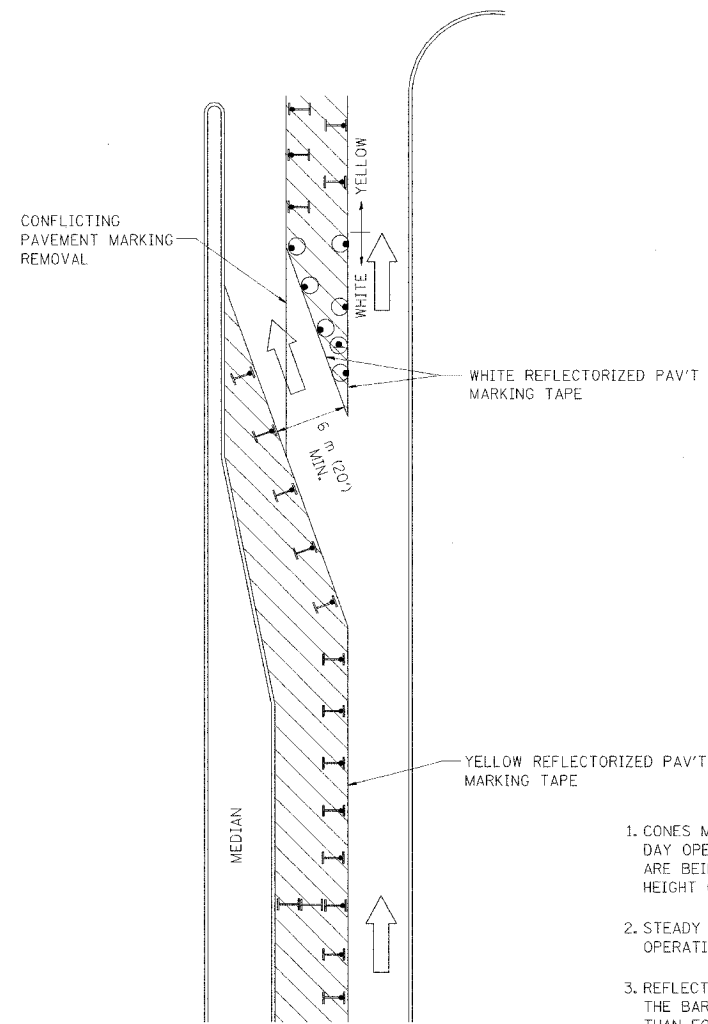
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF WOODRIDGE
 INTERNATIONALE PARKWAY
 REHABILITATION
 PAVEMENT MARKING PLAN
 STA. 107+00 TO STA. 129+73.89

SCALE: DATE: 20-DEC-2004 DRAWN BY: V.A.P. CHECKED BY: J.R.P.

F. A. N. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

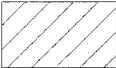





CONTRACT NO.: 83788



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 710 (28) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 1.5 m (5').
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" R3-100 600 x 600 (24 x 24) AND M6-2R 530 x 380 (21 x 15) 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 millimeters (inches) unless otherwise shown.

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

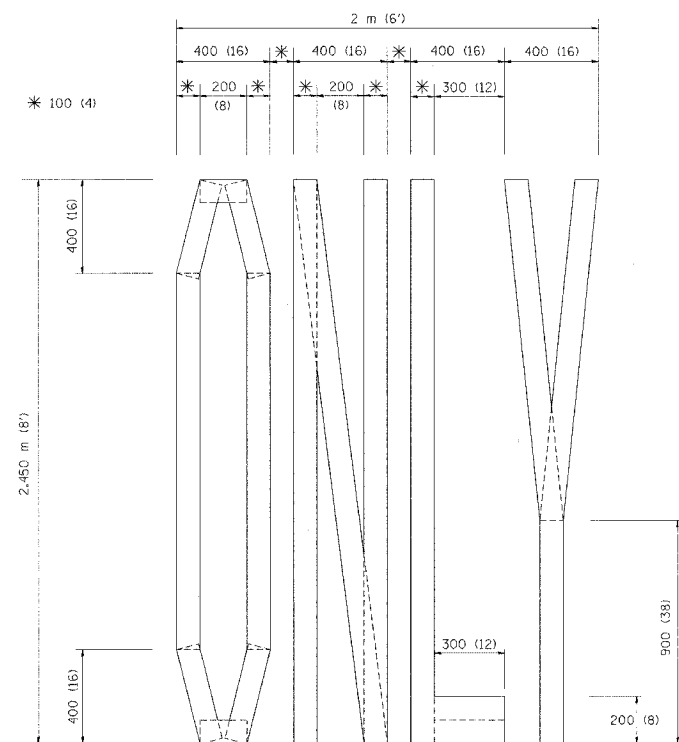
REVISIONS	
NAME	DATE
T. RAMMACHER	09/08/94
A. HOUSEH	11/07/95
A. HOUSEH	10/12/96
T. RAMMACHER	01/06/00

SCALE: NONE
DATE: 10/18/2002

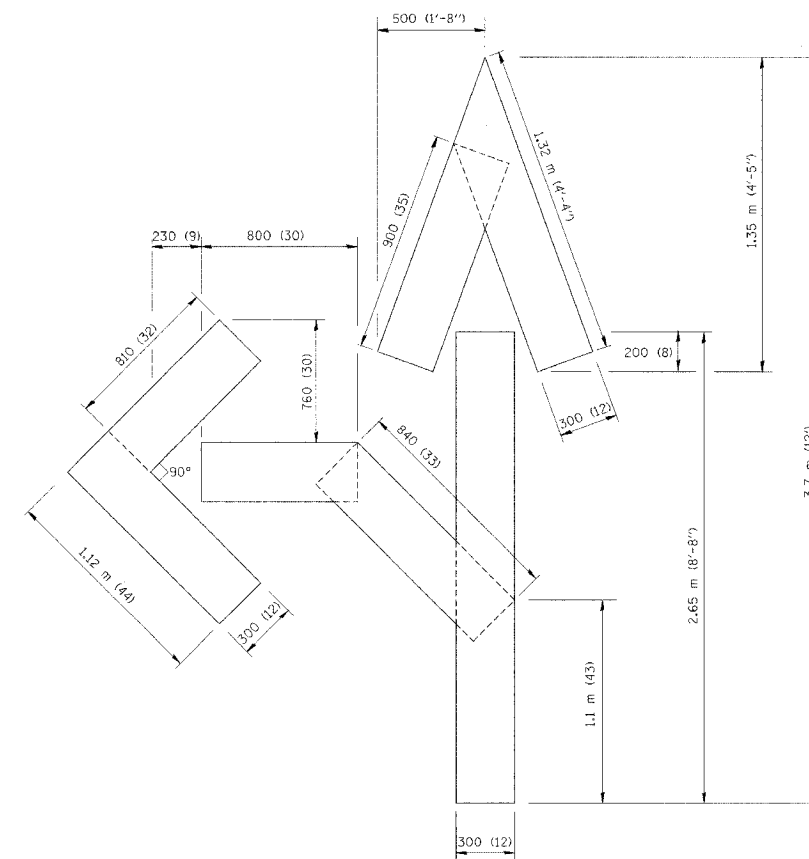
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CHECKED BY LHA
TC-14

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

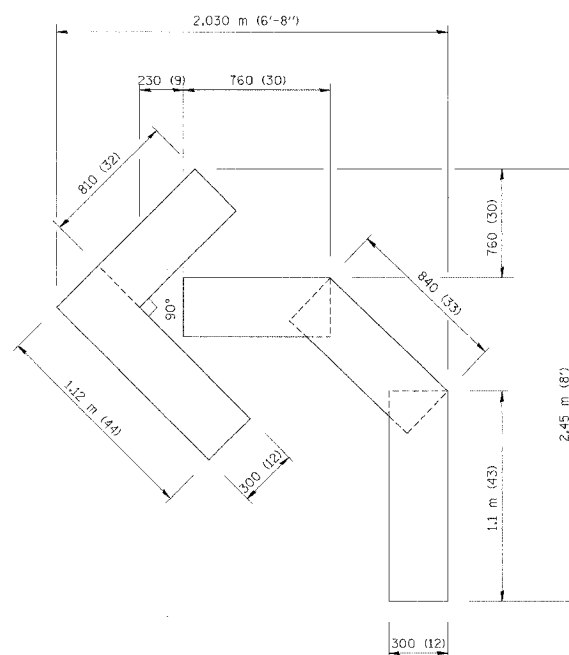
CONTRACT NO.: 83788



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



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



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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
LETTERS AND SYMBOLS
FOR TRAFFIC STAGING

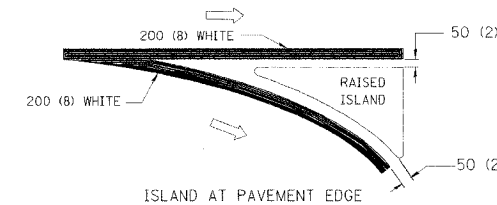
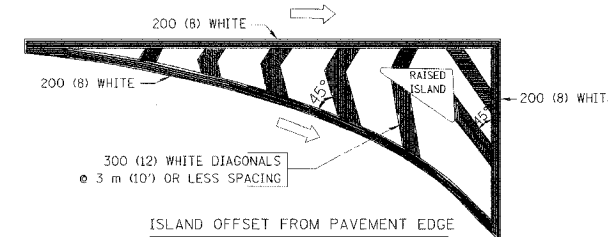
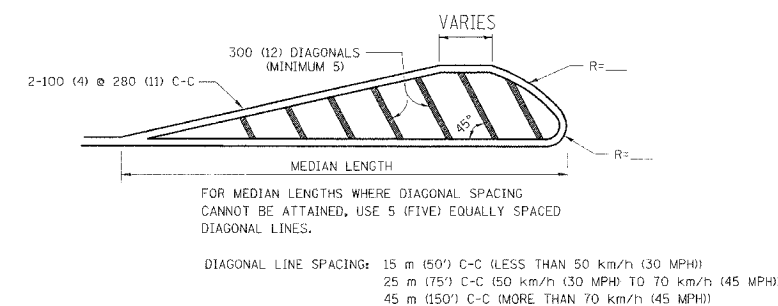
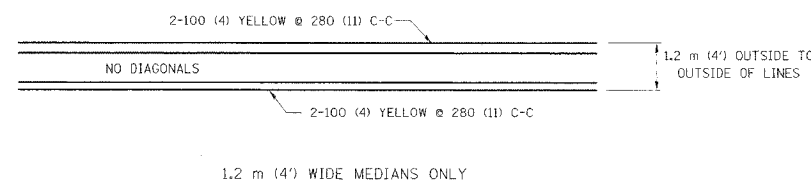
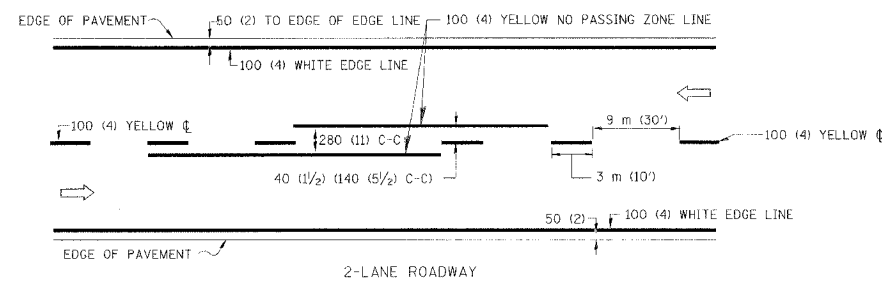
REVISIONS	
NAME	DATE
T. RAMMACHER	09/18/94
J. OBERLE	06/01/96
T. RAMMACHER	06/05/96
T. RAMMACHER	11/04/97
T. RAMMACHER	03/02/98
E. GOMEZ	08/28/00

SCALE: NONE
DATE 10/18/2002

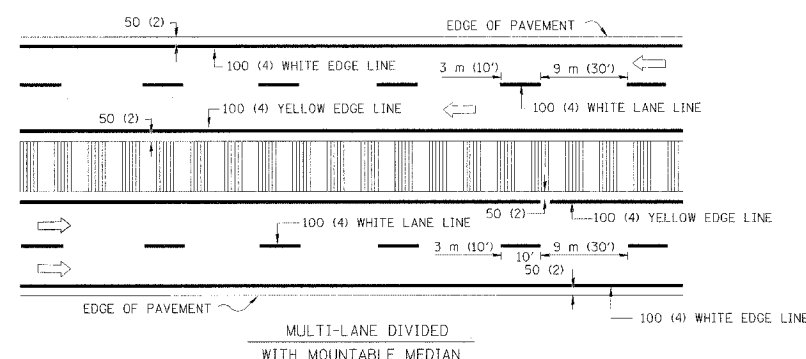
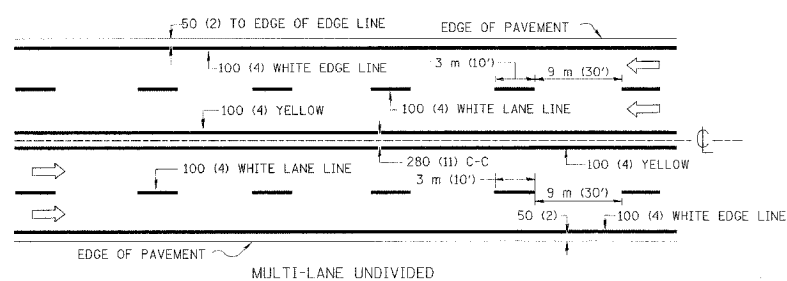
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CHECKED BY TC-16

REVISION DATE: 08/28/00

CONTRACT NO.: 83788

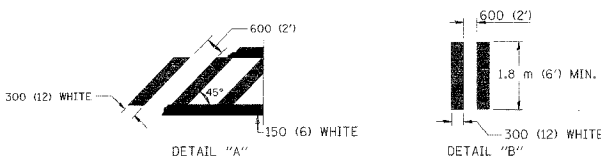
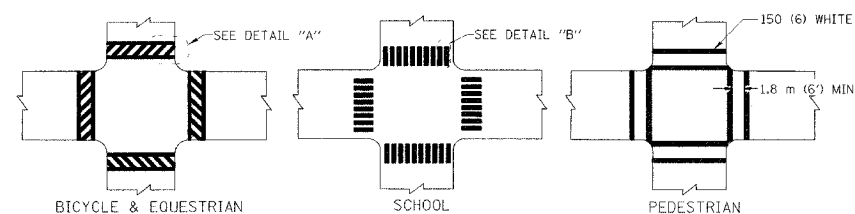


TYPICAL ISLAND MARKING

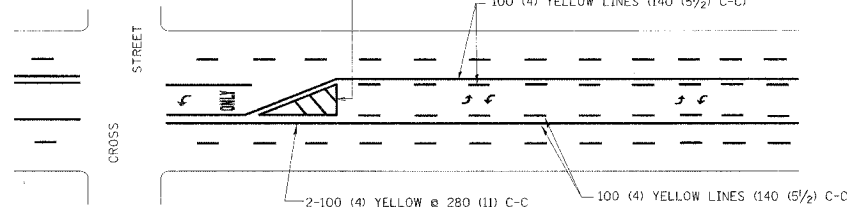


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

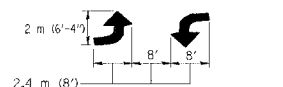
TYPICAL LANE AND EDGE LINE MARKING



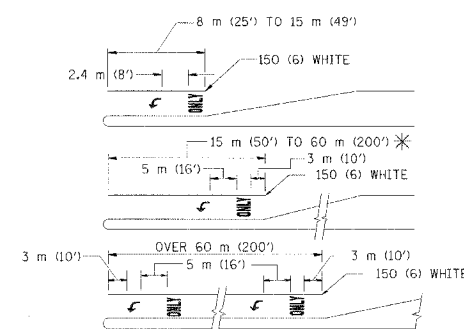
TYPICAL CROSSWALK MARKING



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 60 m (200') TO 90 m (300') INTERVALS.



TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 2.4 m (8') AND ARROWS SHALL BE USED. * AREA = 1.5 m² (15.6 SQ. FT.) ONLY AREA = 1.9 m² (20.8 SQ. FT.)

* TURN LANES IN EXCESS OF 120 m (400') IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	100 (4)	SKIP-DASH	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 100 (4)	SOLID	YELLOW	280 (11) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION	100 (4)	SOLID	YELLOW	140 (5 1/2) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 100 (4)	SOLID	YELLOW	280 (11) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	100 (4)	SKIP-DASH	WHITE	3 m (10') LINE WITH 9 m (30') SPACE
LANE LINES	125 (5) ON FREEWAYS	SKIP-DASH	WHITE	3 m (10') LINE WITH 9 m (30') SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	600 (2') LINE WITH 1.8 m (6') SPACE
EDGE LINES	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	150 (6) LINES FULL SIZE LETTERS & SYMBOLS (2.4 m (8'))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 100 (4) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE FOR SKIP-DASH; 140 (5 1/2) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
TWO WAY LEFT TURN MARKING	2.4 m (8') LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN)	2 @ 150 (6)	SOLID	WHITE	NOT LESS THAN 1.8 m (6') APART
CROSSWALK LINES (BIKE & EQUESTRIAN)	300 (12) @ 45°	SOLID	WHITE	600 (2') APART
CROSSWALK LINES (LONGITUDINAL BARS (SCHOOL))	300 (12) @ 90°	SOLID	WHITE	600 (2') APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	600 (24)	SOLID	WHITE	PLACE 1.2 m (4') IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 100 (4) WITH 300 (12) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	280 (11) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 4.5 m (15') C-C (LESS THAN 50 km/h (30 MPH)) 6 m (20') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 9 m (30') C-C (OVER 70 km/h (45 MPH))
RAILROAD CROSSING	600 (24) TRANSVERSE LINES; "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=0.33m ² (3.6 SQ. FT.) EACH "X"=5.0 m ² (54.0 SQ. FT.)
SHOULDER DIAGONALS	300 (12) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	15 m (50') C-C (LESS THAN 50 km/h (30 MPH)) 25 m (75') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 45 m (150') C-C (OVER 70 km/h (45 MPH))

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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT
MARKINGS

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

SCALE: NONE
DATE 10/18/2002

DRAWN BY CADD

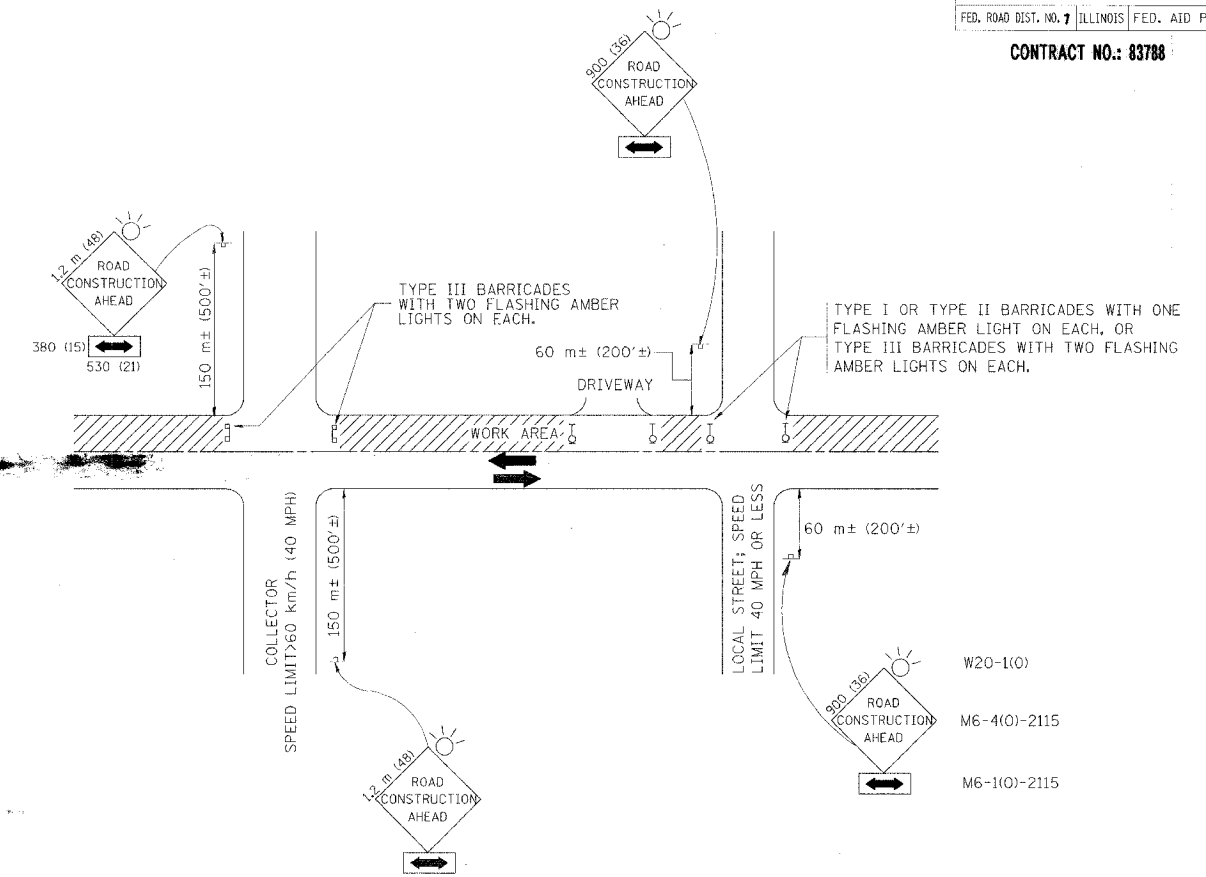
CHECKED BY

TC-13

REVISION DATE: 01/06/00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-0002-00-FF	DuPage	17	15
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO.: 83788



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 60 km/h (40 MPH) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 900x900 (36x36) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 60 m (200') IN ADVANCE OF THE MAIN ROUTE.
 - 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 60 km/h (40 MPH) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 1.2 m x 1.2 m (48x48) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 150 m (500') IN ADVANCE OF THE MAIN ROUTE.
 - 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.

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

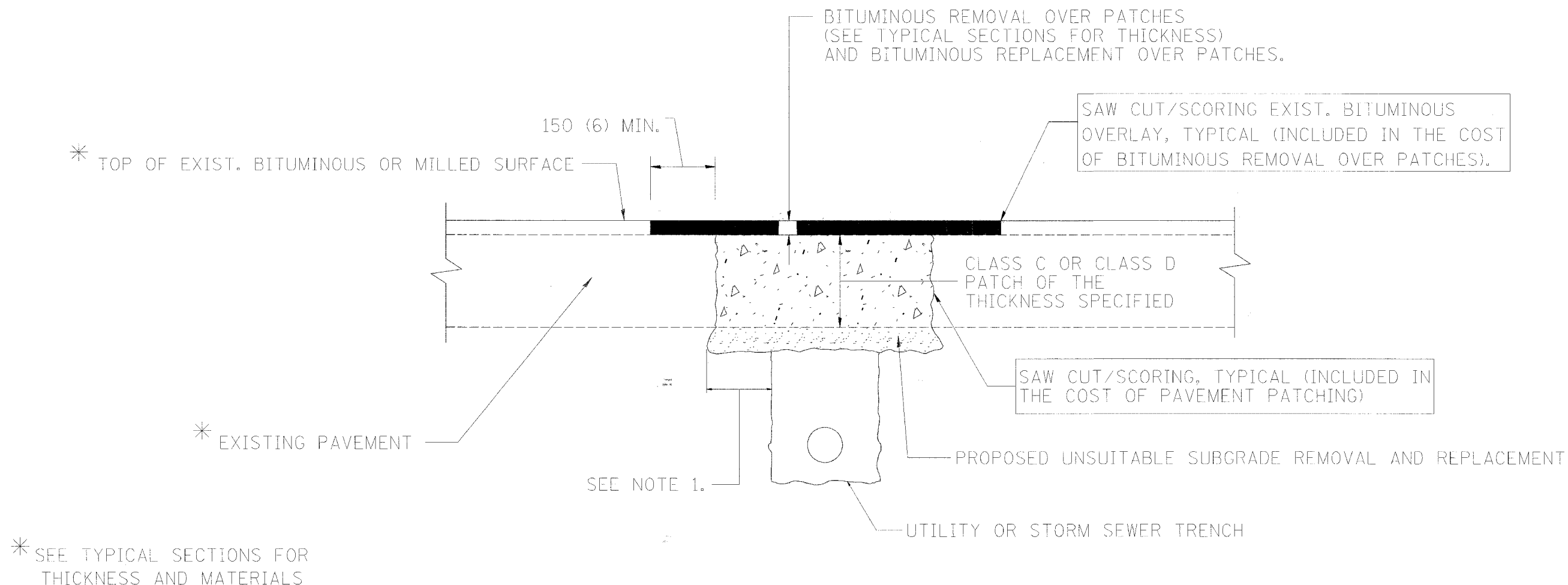
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND PROTECTION
 FOR
 SIDE ROADS, INTERSECTIONS, AND
 DRIVEWAYS

SCALE: VERT.
 HORIZ.
 DATE 10/18/2002

DRAWN BY
 CHECKED BY
 TC-10

F. A. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-4P	DUPAGE	17	16
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO.: 83788



NOTES:

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

SEQUENCE OF CONSTRUCTION

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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT

REVISIONS		REVISIONS	
NAME	DATE	NAME	DATE
R. SHAH	10/25/94	ART ABBAS	04/27/98
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		

SCALE: NONE
DATE 10/18/2002

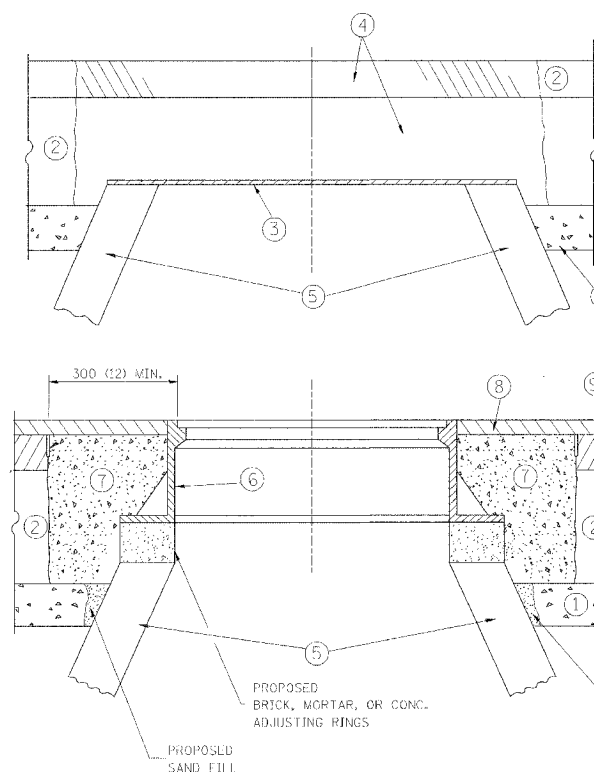
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CHECKED BY

BD400-04 (BD-22)

REVISION DATE: 04/27/98

F. A. #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2992	04-00052-00-PP DuPAGE		17	17
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS		FED. AID PROJECT	

CONTRACT NO.: 83788



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 300 (12) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 900 (36) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 40 (1 1/2) THICK BITUMINOUS MATERIAL APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE BITUMINOUS MATERIAL AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS S1 CONCRETE, OR BITUMINOUS CONCRETE SURFACE OR BINDER COURSE MATERIAL TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 900 (36) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND BITUMINOUS MATERIAL
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS S1 CONCRETE, BITUMINOUS CONCRETE SURFACE OR BINDER COURSE MATERIAL
- ⑧ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE
- ⑨ PROPOSED BITUMINOUS CONCRETE BINDER COURSE

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT: FRAMES AND LIDS TO BE ADJUSTED, SPECIAL EACH

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS FOR
FRAMES AND LIDS ADJUSTMENT
WITH MILLING

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/30/95
R. SHAH	03/10/95
A. ABBAS	03/21/97
R. WIEDEMAN	05/14/04

SCALE: NONE
DATE: 05/17/2004

DRAWN BY
CHECKED BY

BD600-03 (BD-8)
REVISION DATE: 05/17/04