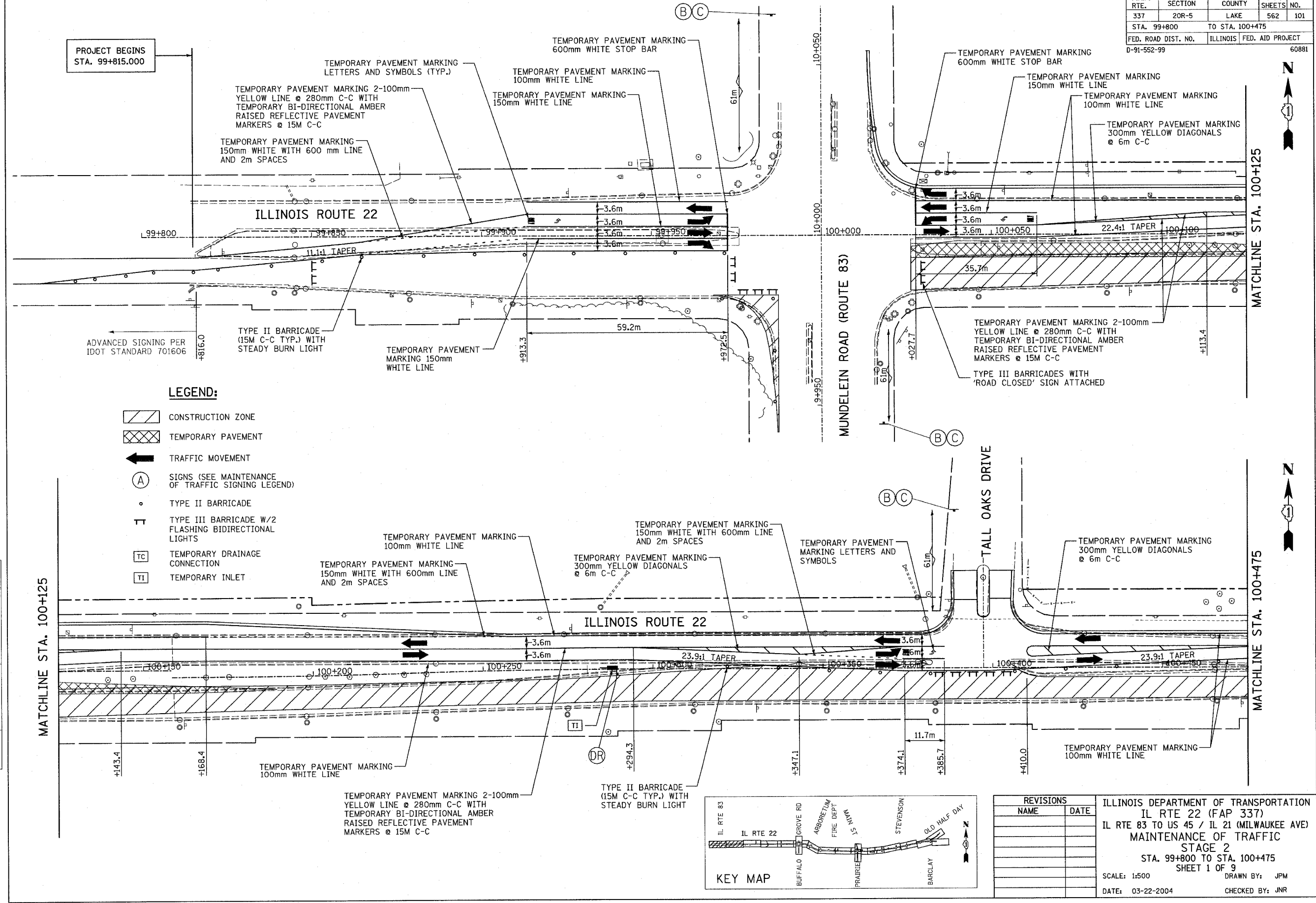


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	101
STA. 99+800		TO STA. 100+475		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

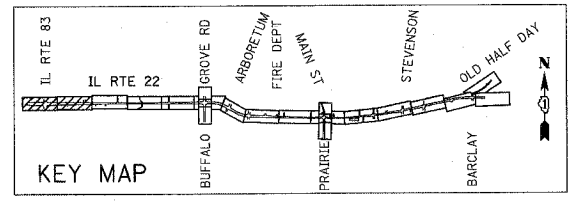


BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

LEGEND:

	CONSTRUCTION ZONE
	TEMPORARY PAVEMENT
	TRAFFIC MOVEMENT
	SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
	TYPE II BARRICADE
	TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
	TEMPORARY DRAINAGE CONNECTION
	TEMPORARY INLET



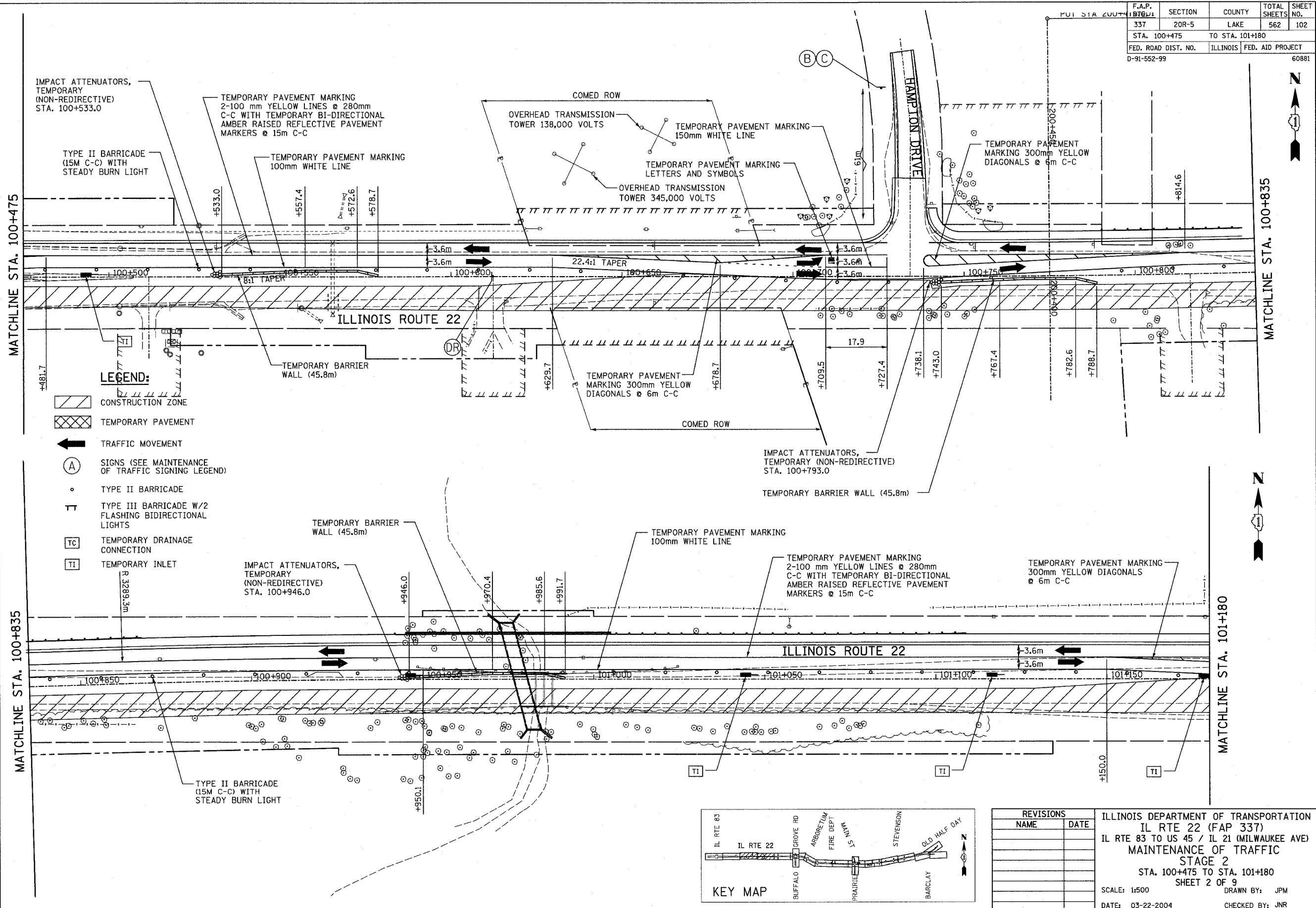
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2
 STA. 99+800 TO STA. 100+475
 SHEET 1 OF 9
 SCALE: 1:500 DRAWN BY: JPM
 DATE: 03-22-2004 CHECKED BY: JNR

F.A.P. 337	SECTION 20R-5	COUNTY LAKE	TOTAL SHEETS 562	SHEET NO. 102
STA. 100+475		TO STA. 101+180		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



MATCHLINE STA. 100+475

MATCHLINE STA. 100+835

MATCHLINE STA. 100+835

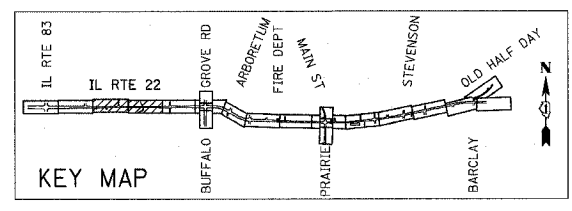
MATCHLINE STA. 101+180

LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
- TYPE II BARRICADE
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY DRAINAGE CONNECTION
- TEMPORARY INLET

REVISIONS	
NAME	DATE

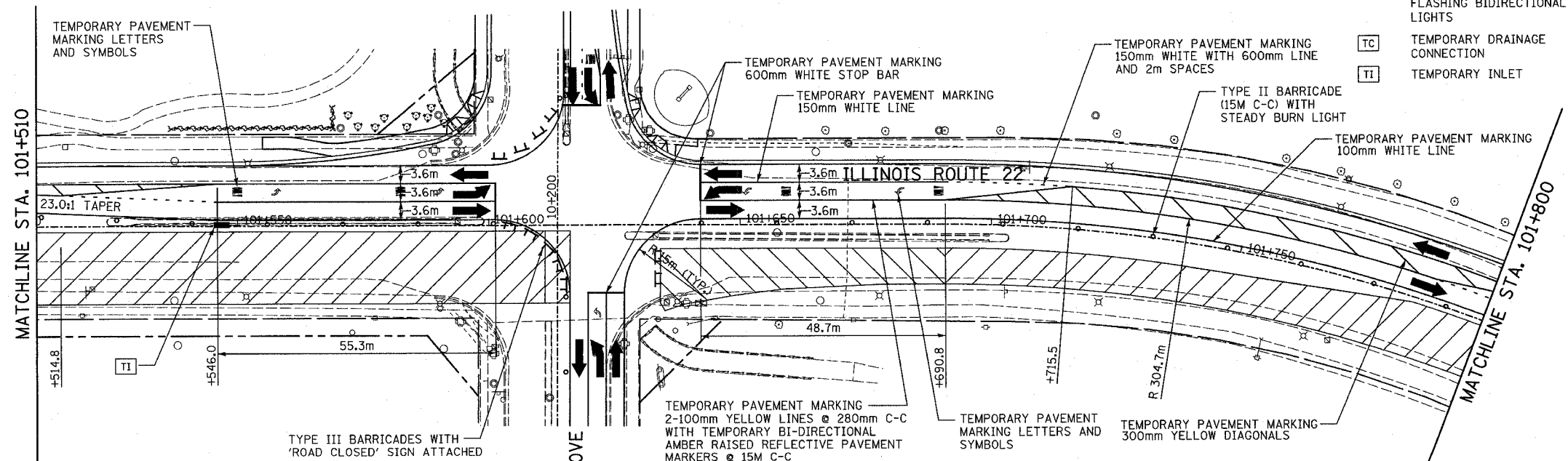
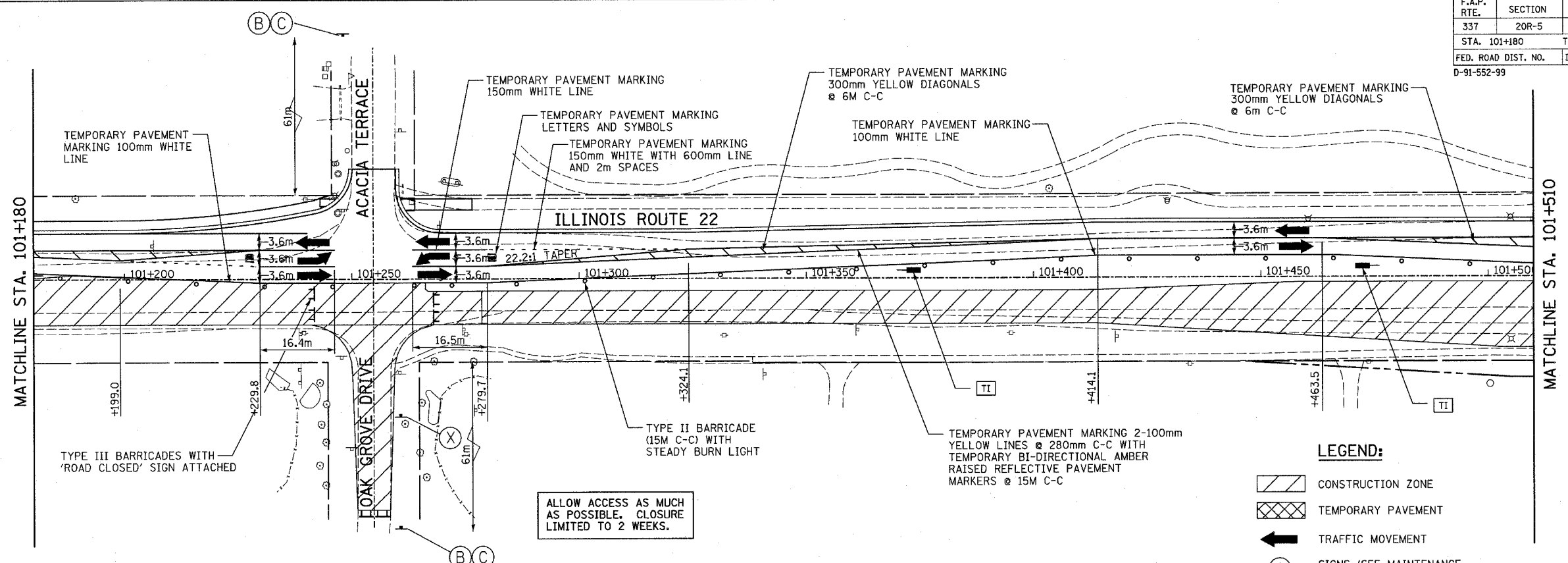
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2
 STA. 100+475 TO STA. 101+180
 SHEET 2 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	103
STA. 101+180		TO STA. 101+800		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
D-91-552-99				60881









BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

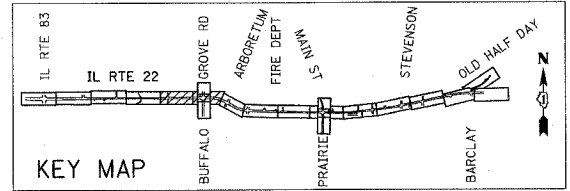
BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



ALLOW ACCESS AS MUCH AS POSSIBLE. CLOSURE LIMITED TO 2 WEEKS.

LEGEND:

-  CONSTRUCTION ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC MOVEMENT
-  SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
-  TYPE II BARRICADE
-  TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
-  TEMPORARY DRAINAGE CONNECTION
-  TEMPORARY INLET











REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
MAINTENANCE OF TRAFFIC
STAGE 2
STA. 101+180 TO STA. 101+800
SHEET 3 OF 9
SCALE: 1:500
DATE: 03-22-2004
DRAWN BY: JPM
CHECKED BY: JNR

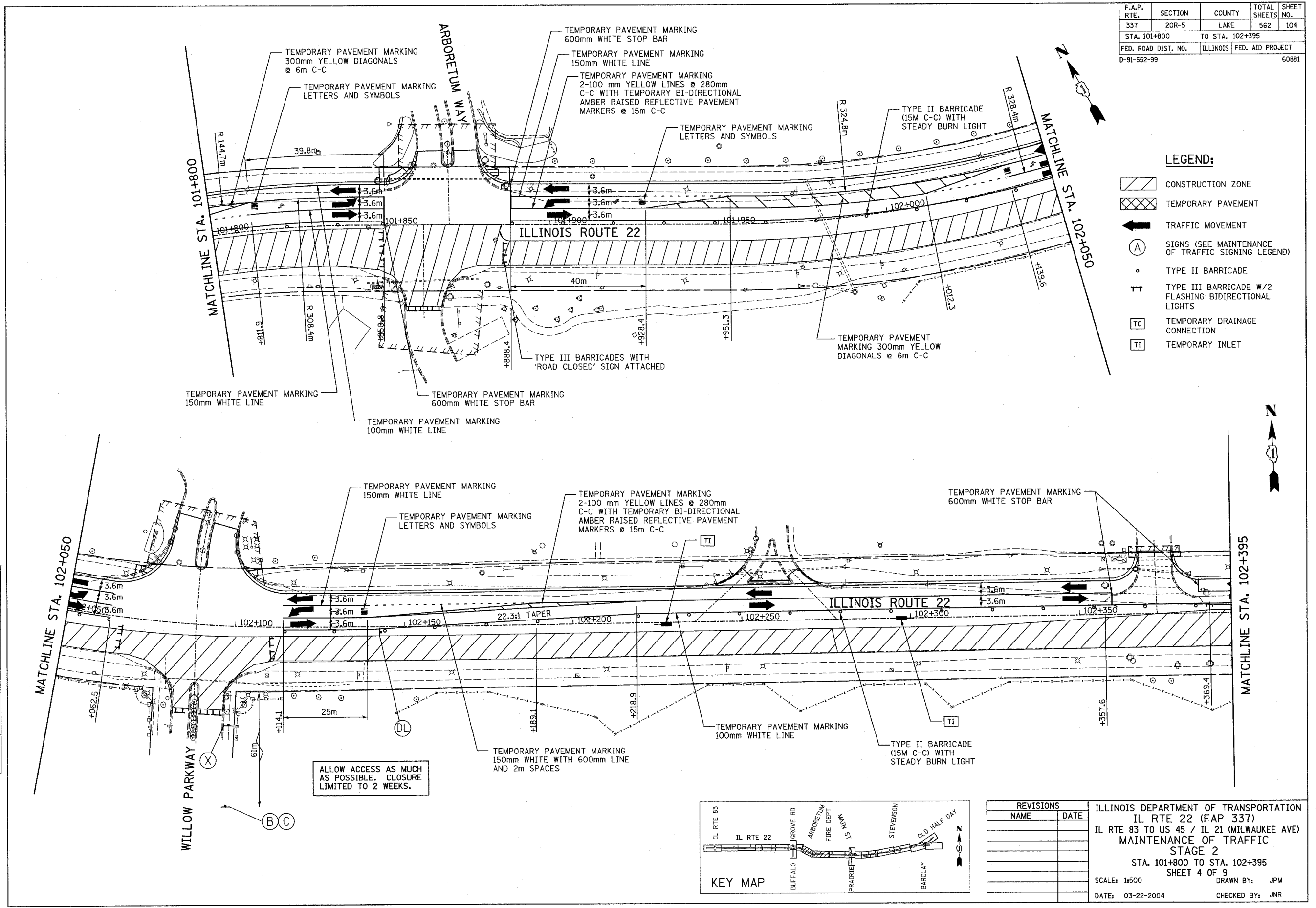
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	104
STA. 101+800		TO STA. 102+395		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

LEGEND:

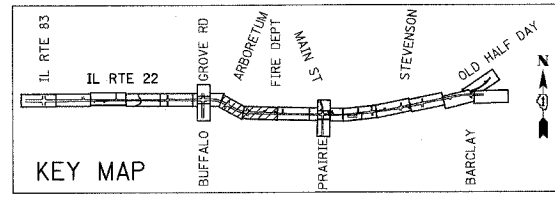
-  CONSTRUCTION ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC MOVEMENT
-  SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
-  TYPE II BARRICADE
-  TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
-  TEMPORARY DRAINAGE CONNECTION
-  TEMPORARY INLET

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



ALLOW ACCESS AS MUCH AS POSSIBLE. CLOSURE LIMITED TO 2 WEEKS.



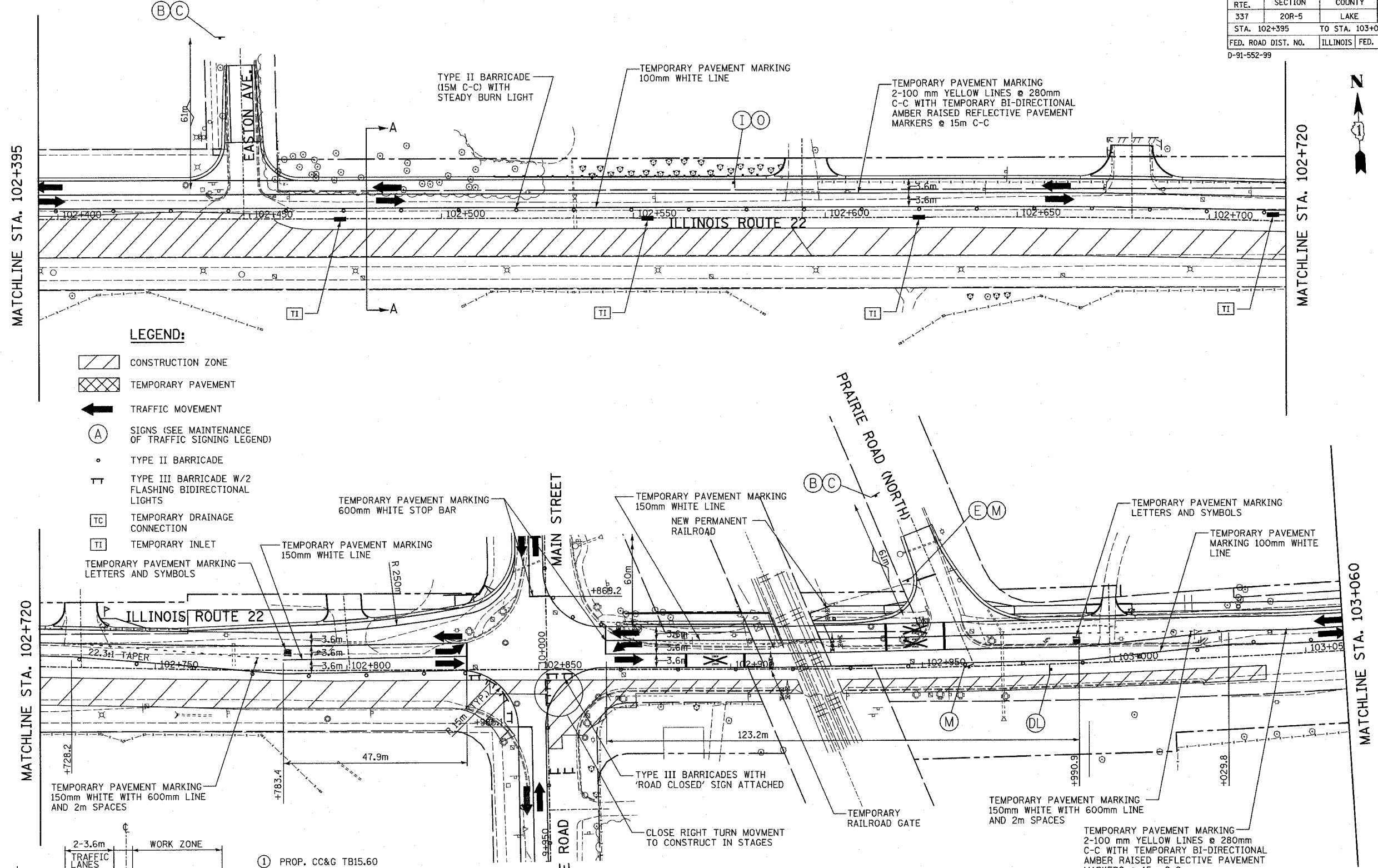
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2
 STA. 101+800 TO STA. 102+395
 SHEET 4 OF 9
 SCALE: 1:500 DRAWN BY: JPM
 DATE: 03-22-2004 CHECKED BY: JNR

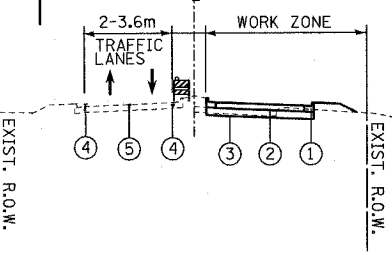
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
337	20R-5	LAKE	562 105
STA. 102+395		TO STA. 103+060	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT
D-91-552-99		60881	

DATE	BY
DATE	BY
DATE	BY
DATE	BY

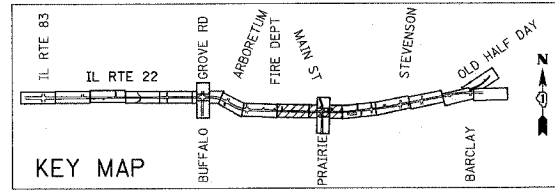
DATE	BY
DATE	BY
DATE	BY
DATE	BY



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET
 - TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS



- 1 PROP. CC&G TB15.60
- 2 PROP. PCC PAVEMENT
- 3 PROP. AGGREGATE SUBGRADE
- 4 TEMP. PAVEMENT MARKING 100mm WHITE LINE
- 5 TEMP. PAVEMENT MARKING 2-100 mm YELLOW LINES @ 280mm C-C WITH TEMP. BI-DIRECTIONAL AMBER RAISED REFLECTIVE PAVEMENT MARKERS @ 15m C-C



REVISIONS	
NAME	DATE

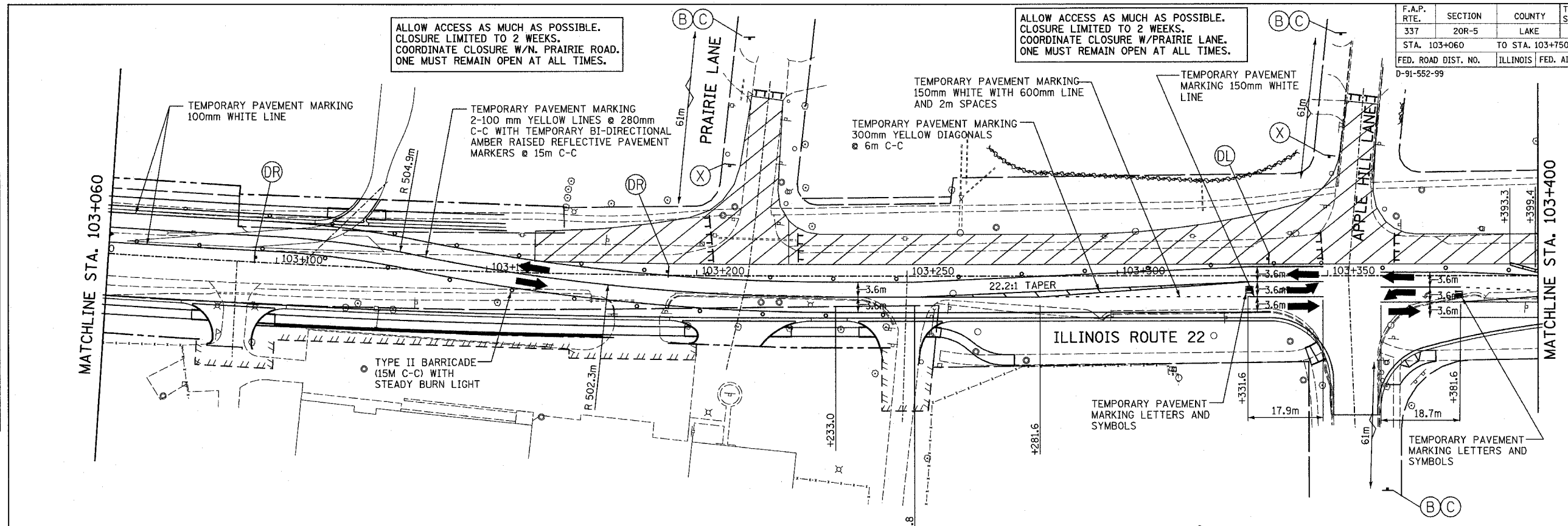
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2
 STA. 102+395 TO STA. 103+060
 SHEET 5 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	106
STA. 103+060		TO STA. 103+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

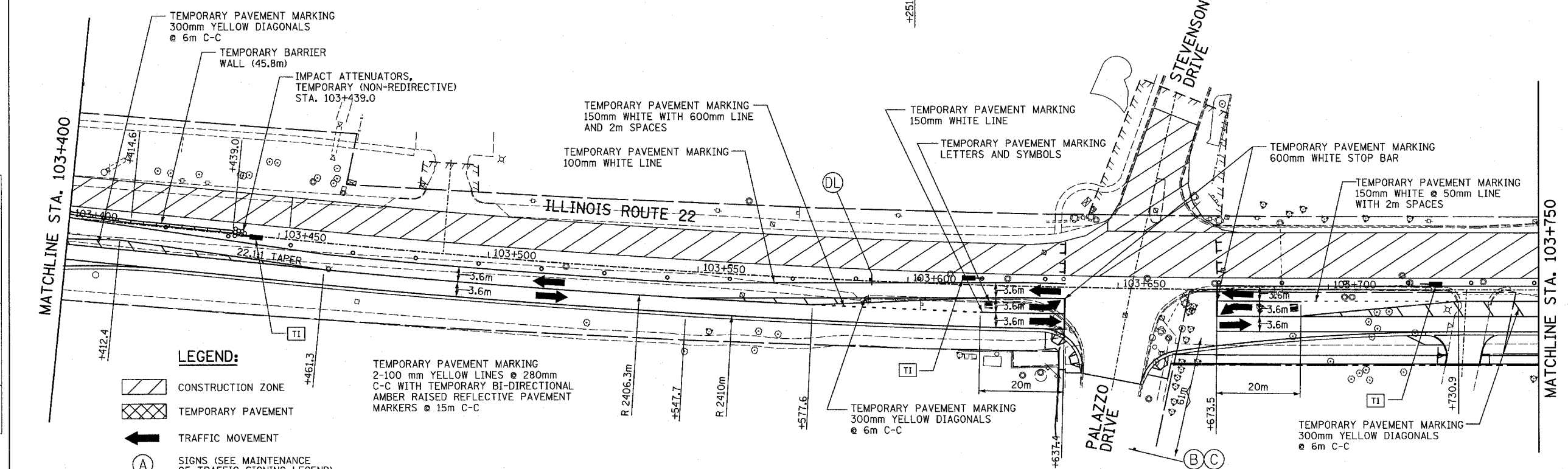
ALLOW ACCESS AS MUCH AS POSSIBLE.
CLOSURE LIMITED TO 2 WEEKS.
COORDINATE CLOSURE W/N. PRAIRIE ROAD.
ONE MUST REMAIN OPEN AT ALL TIMES.

ALLOW ACCESS AS MUCH AS POSSIBLE.
CLOSURE LIMITED TO 2 WEEKS.
COORDINATE CLOSURE W/PRAIRIE LANE.
ONE MUST REMAIN OPEN AT ALL TIMES.

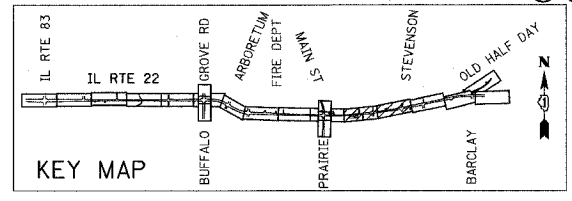
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET



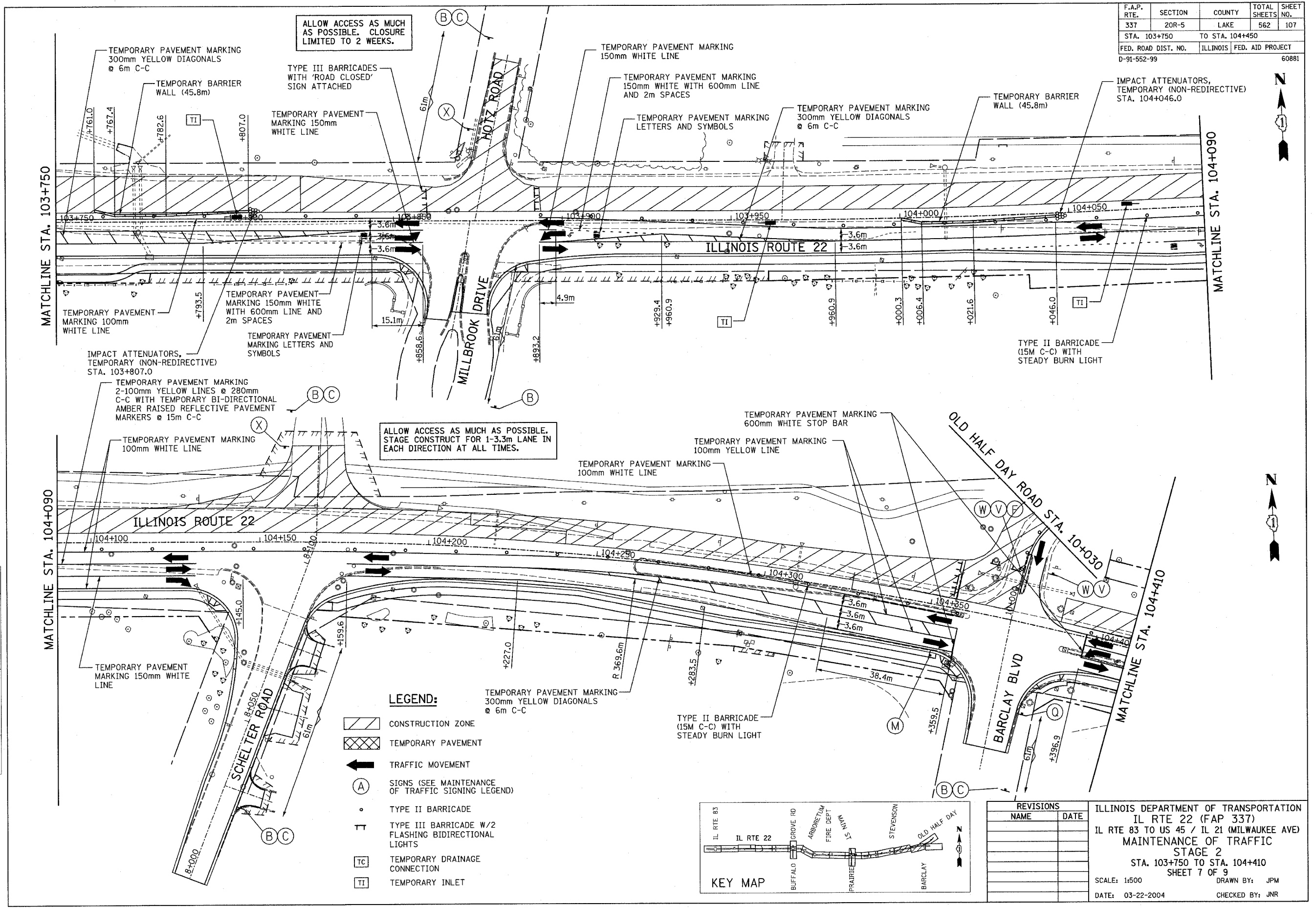
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
MAINTENANCE OF TRAFFIC
STAGE 2
STA. 103+060 TO STA. 103+750
SHEET 6 OF 9
SCALE: 1:500
DATE: 03-22-2004
DRAWN BY: JPM
CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
337	20R-5	LAKE	562
STA. 103+750		TO STA. 104+450	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT
D-91-552-99		60881	

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

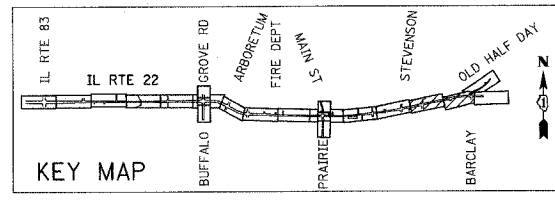
BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



ALLOW ACCESS AS MUCH AS POSSIBLE. CLOSURE LIMITED TO 2 WEEKS.

ALLOW ACCESS AS MUCH AS POSSIBLE. STAGE CONSTRUCT FOR 1-3.3m LANE IN EACH DIRECTION AT ALL TIMES.

- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET



REVISIONS	
NAME	DATE

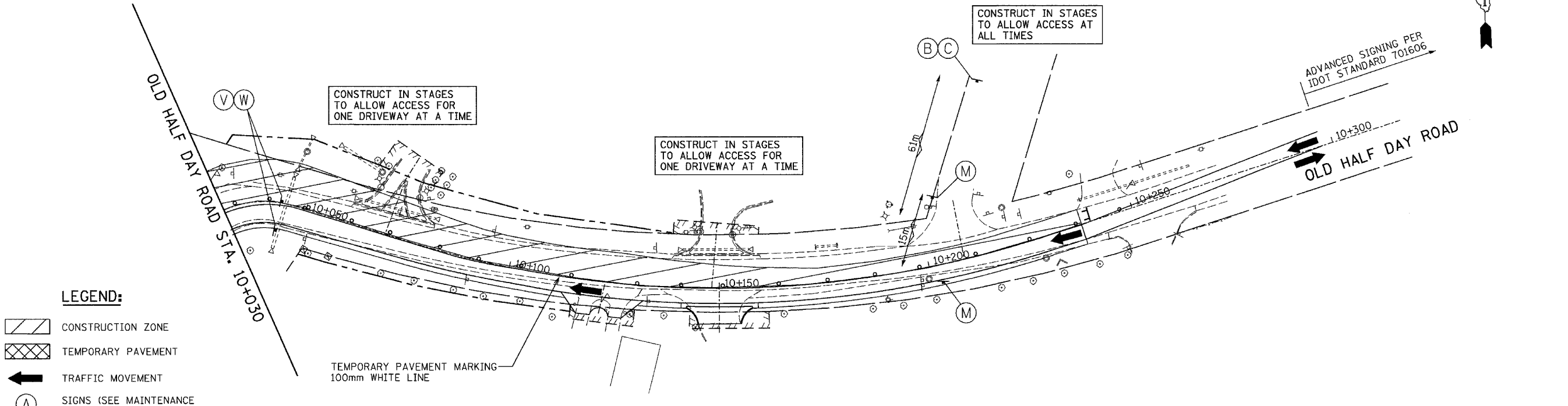
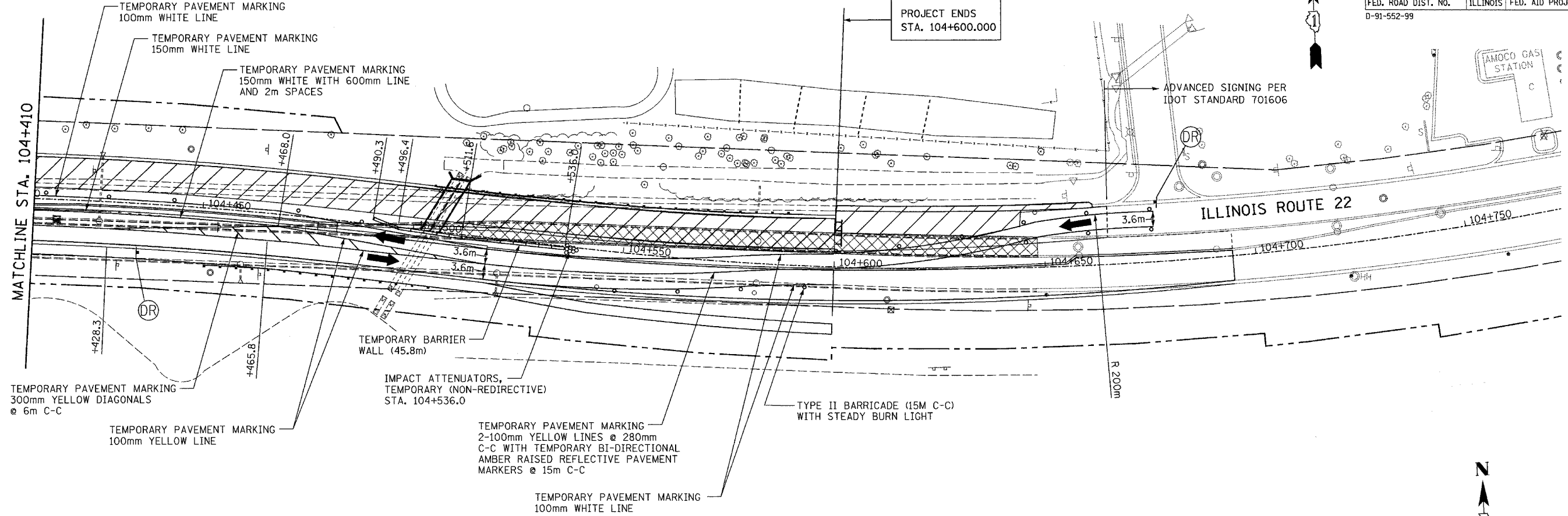
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2
 STA. 103+750 TO STA. 104+410
 SHEET 7 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	108
STA. 104+410		TO STA. 104+615		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99			60881	

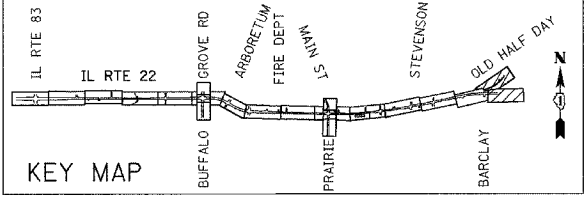
BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
- TYPE II BARRICADE
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY DRAINAGE CONNECTION
- TEMPORARY INLET

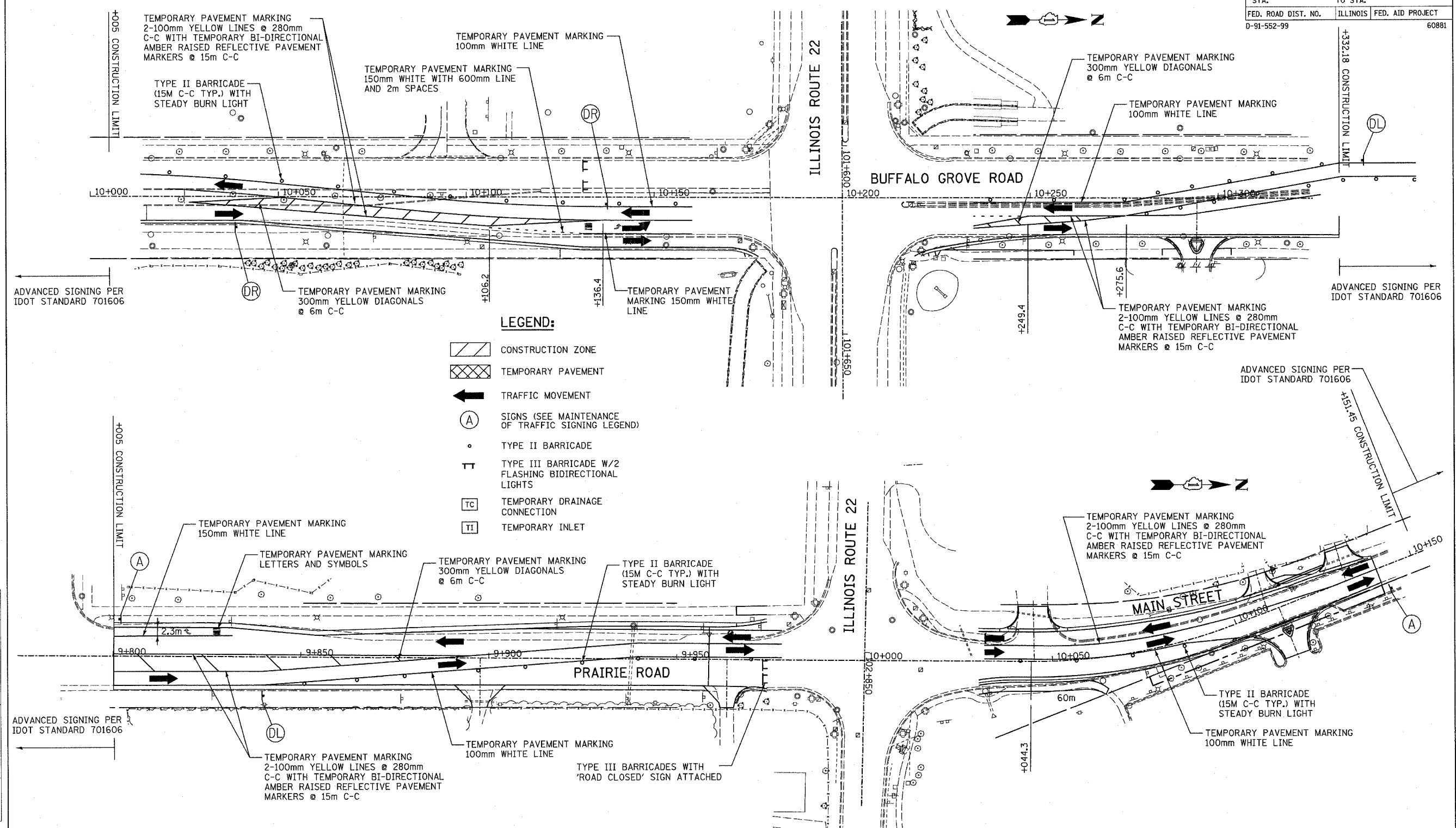


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC - STAGE 2
 STA. 104+410 TO STA. 104+600 AND
 OLD HALF DAY ROAD
 SHEET 8 OF 9

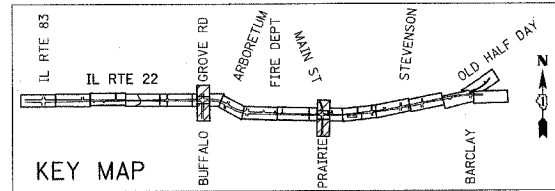
SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	109
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99		60881		



BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

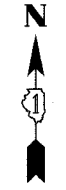
BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



REVISIONS	
NAME	DATE

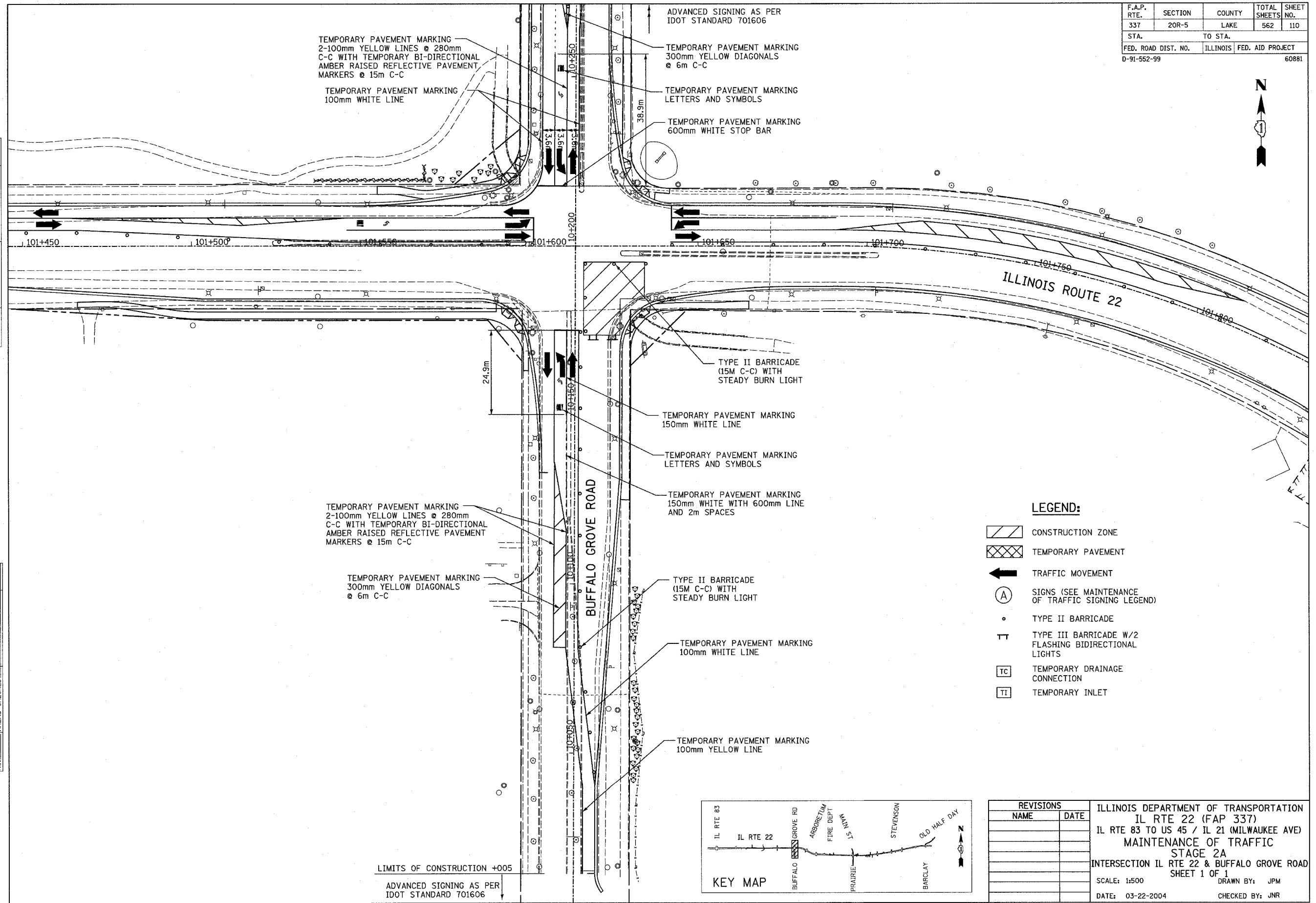
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2
 BUFFALO GROVE ROAD AND PRAIRIE ROAD
 SHEET 9 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	110
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		











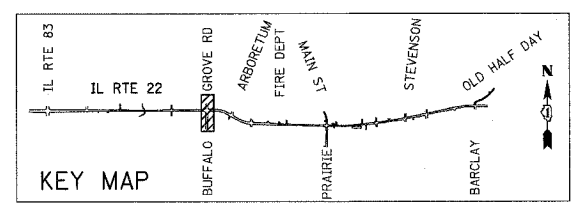
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



LEGEND:

-  CONSTRUCTION ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC MOVEMENT
-  SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
-  TYPE II BARRICADE
-  TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
-  TEMPORARY DRAINAGE CONNECTION
-  TEMPORARY INLET



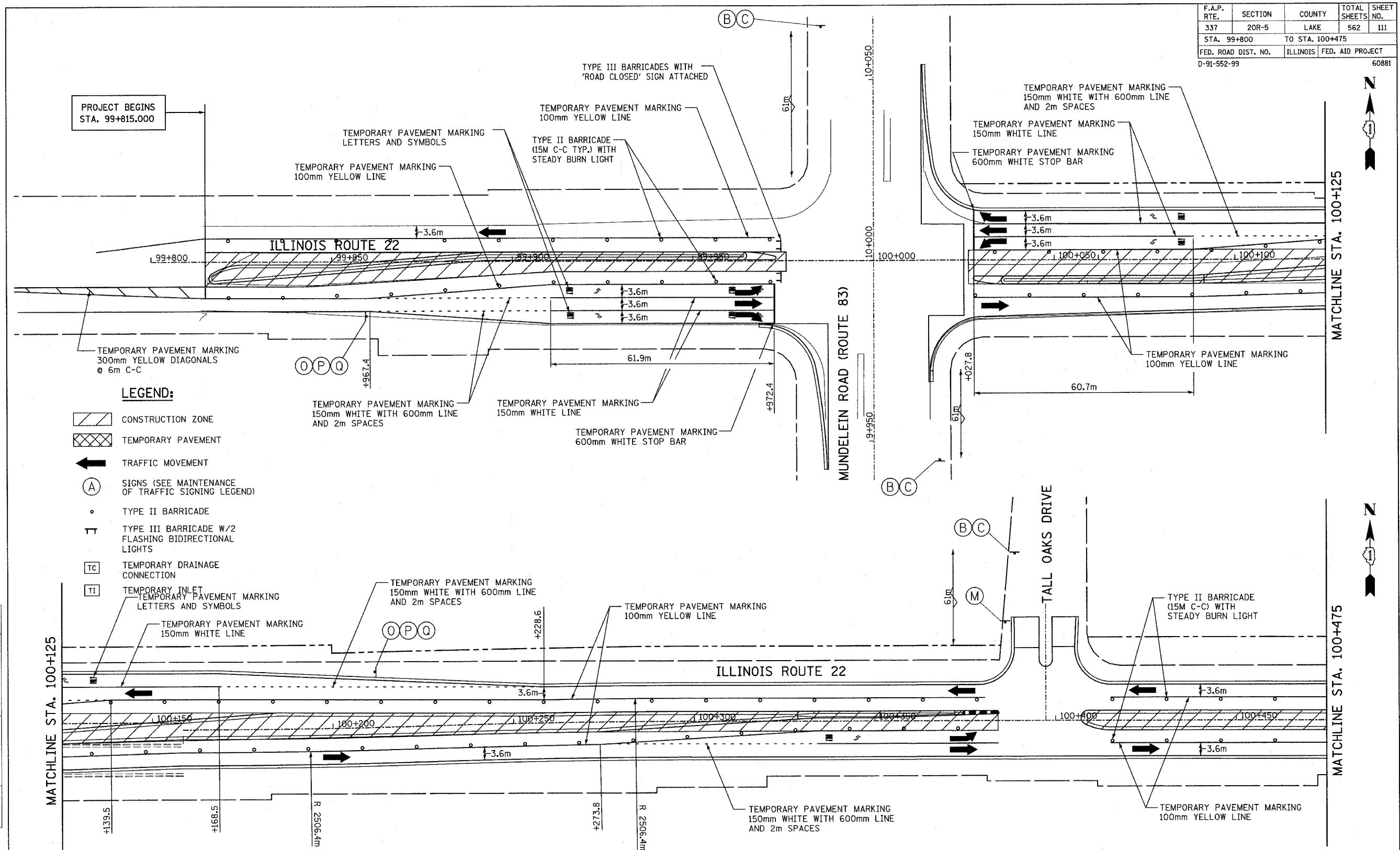
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2A
 INTERSECTION IL RTE 22 & BUFFALO GROVE ROAD
 SHEET 1 OF 1
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	111
STA. 99+800		TO STA. 100+475		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

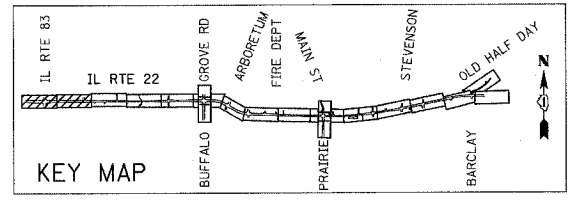
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
NO.	
AREAS CHECKED	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
NO.	
AREAS CHECKED	



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
- TYPE II BARRICADE
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY DRAINAGE CONNECTION
- TEMPORARY INLET



REVISIONS	
NAME	DATE

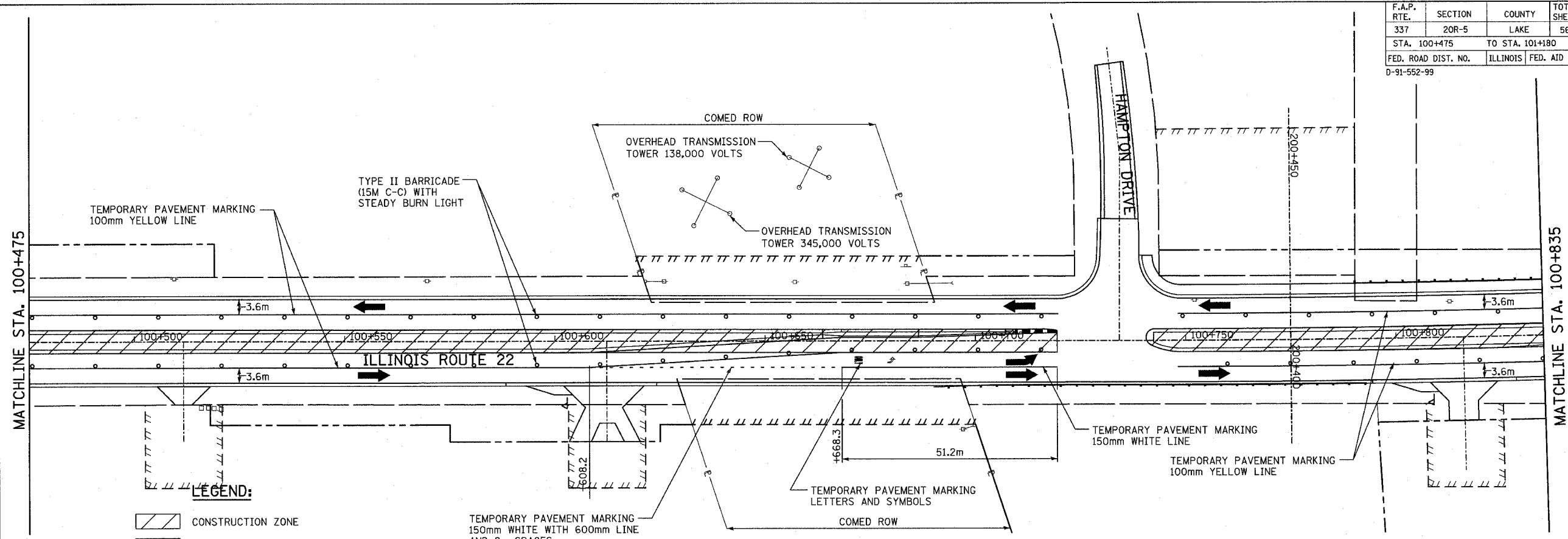
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 99+800 TO STA. 100+475
 SHEET 1 OF 9

SCALE: 1:500
 DATE: 03-22-2004

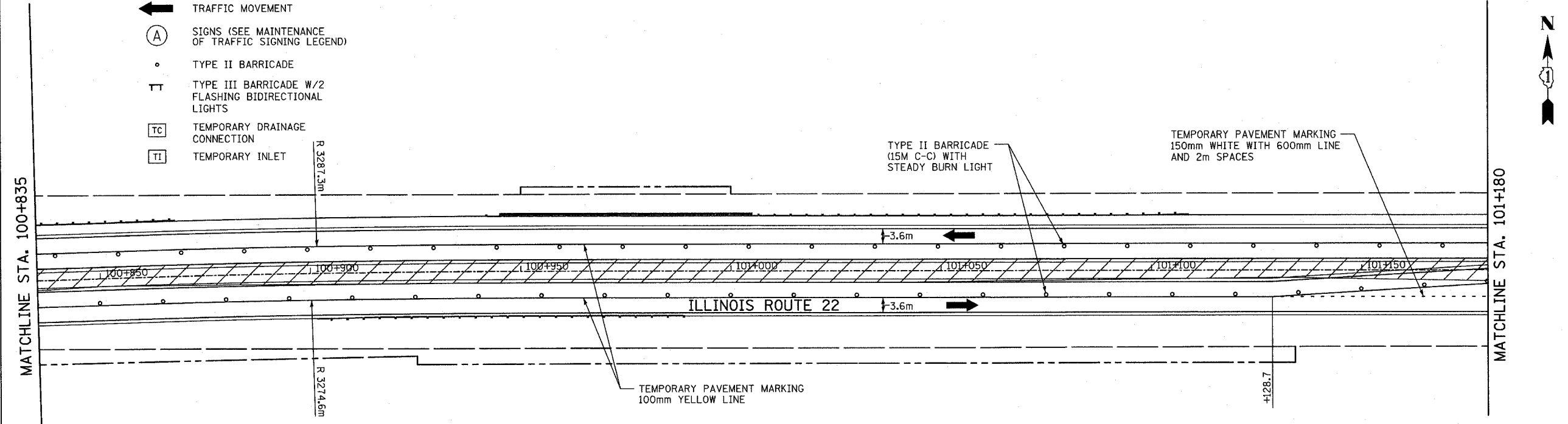
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 CHECKED BY: JNR



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	112
STA. 100+475		TO STA. 101+180		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

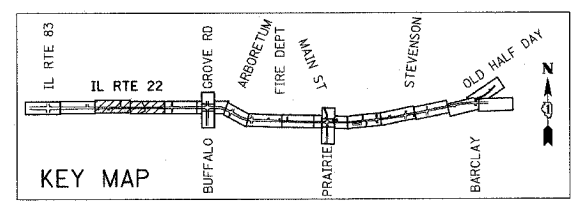


- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET



BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



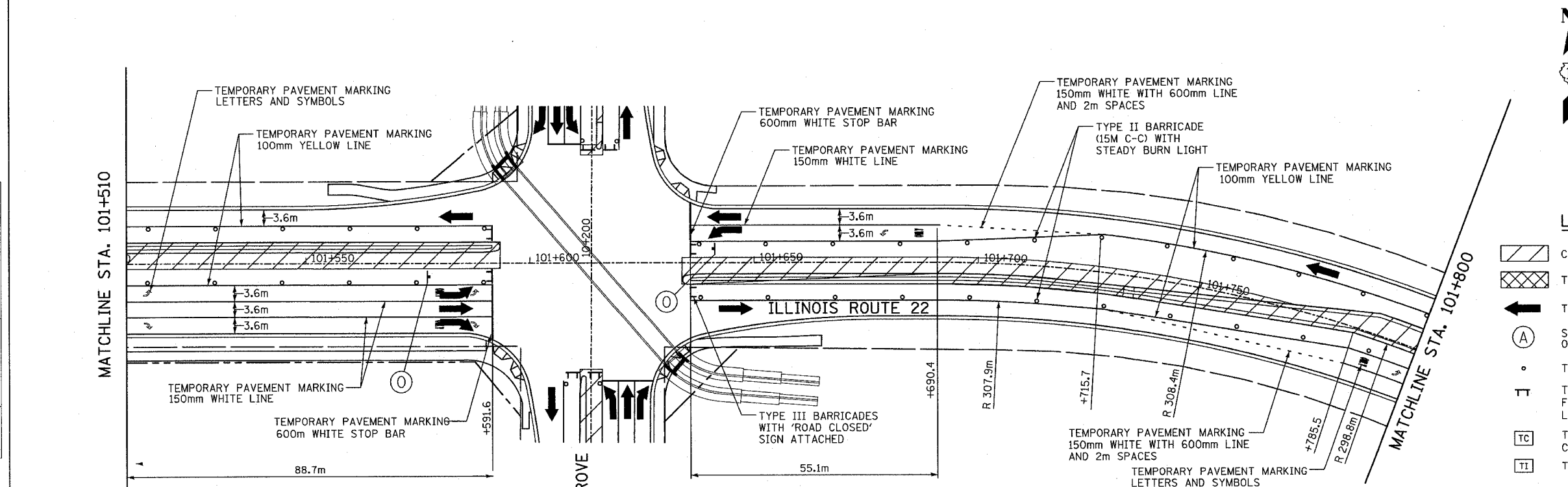
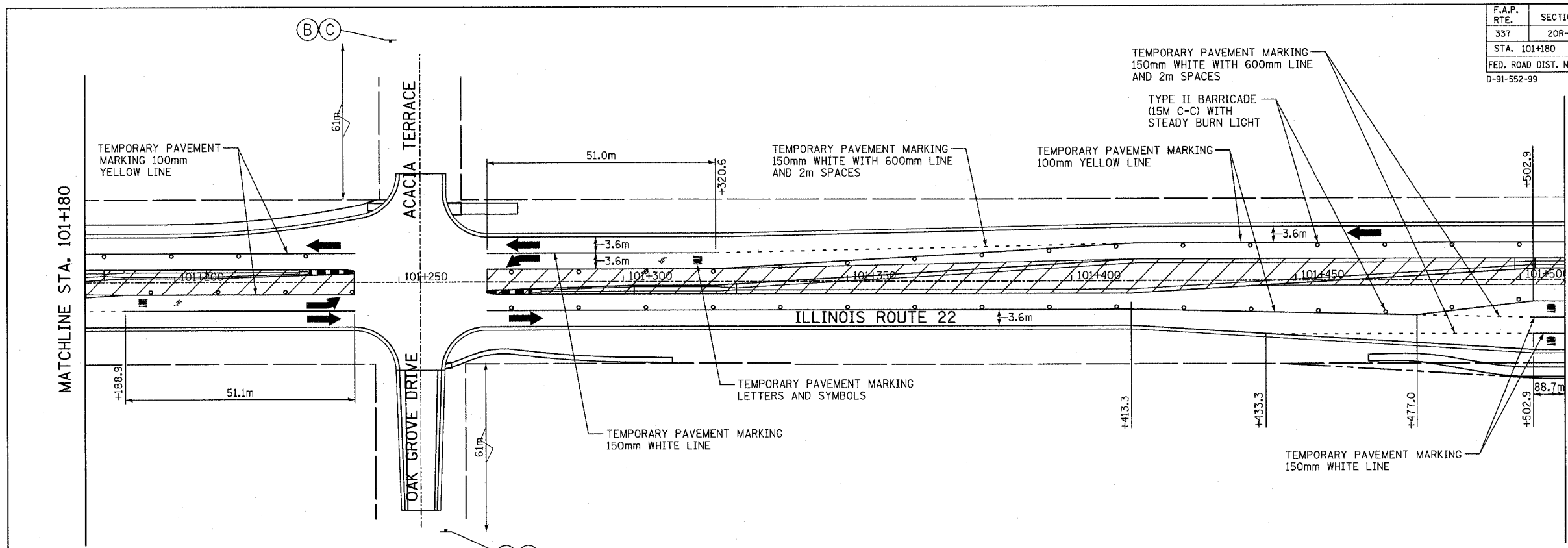
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 100+475 TO STA. 101+180
 SHEET 2 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	113
STA. 101+180		TO STA. 101+800		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

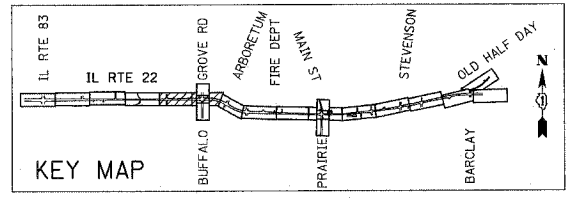
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
- TYPE II BARRICADE
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY DRAINAGE CONNECTION
- TEMPORARY INLET



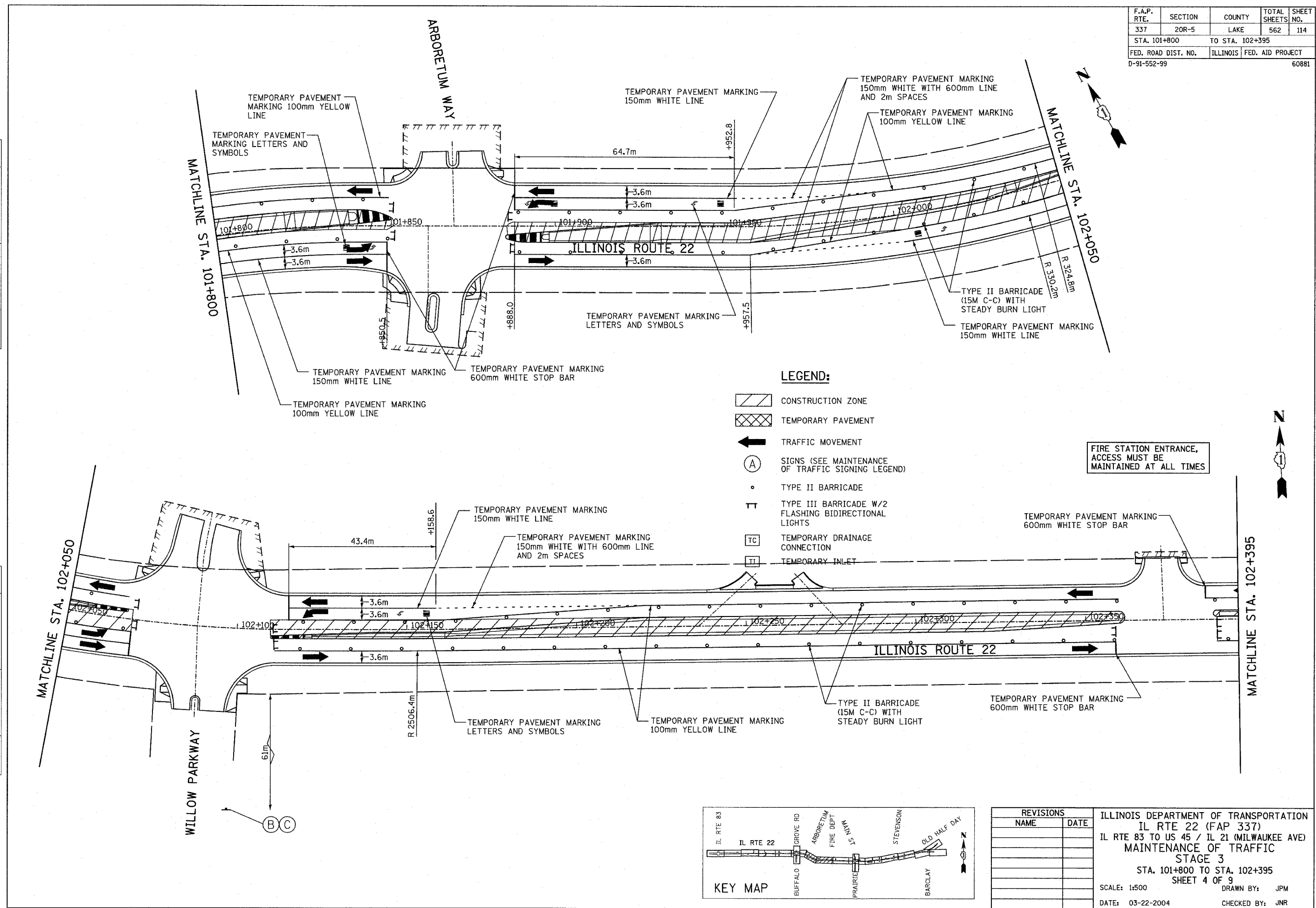
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 101+180 TO STA. 101+800
 SHEET 3 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	114
STA. 101+800		TO STA. 102+395		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

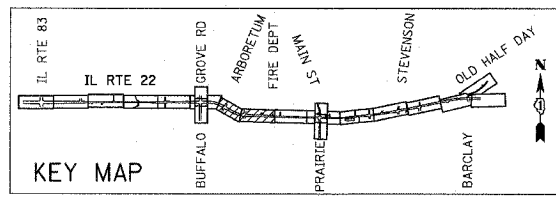
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET

FIRE STATION ENTRANCE, ACCESS MUST BE MAINTAINED AT ALL TIMES



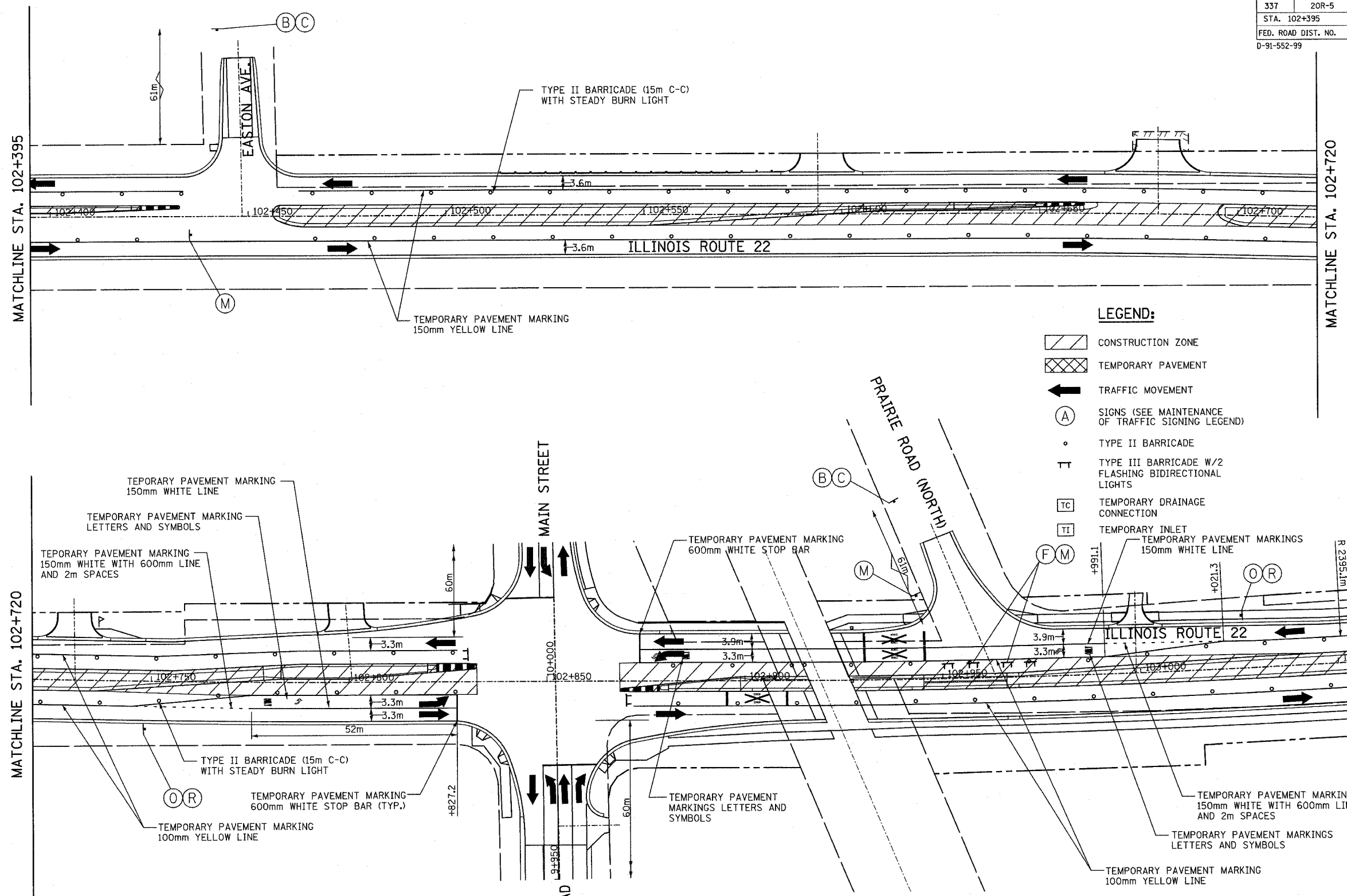
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 101+800 TO STA. 102+395
 SHEET 4 OF 9
 SCALE: 1:500 DRAWN BY: JPM
 DATE: 03-22-2004 CHECKED BY: JNR

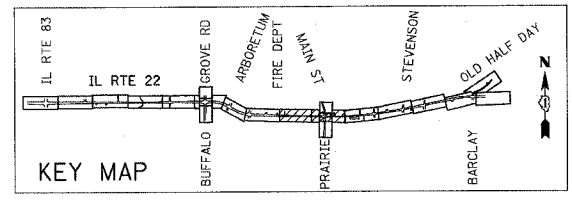
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	115
STA. 102+395		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

BY	DATE

ORIGINAL SURVEY	DATE



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET
 - TEMPORARY PAVEMENT MARKINGS 150mm WHITE LINE



REVISIONS	
NAME	DATE

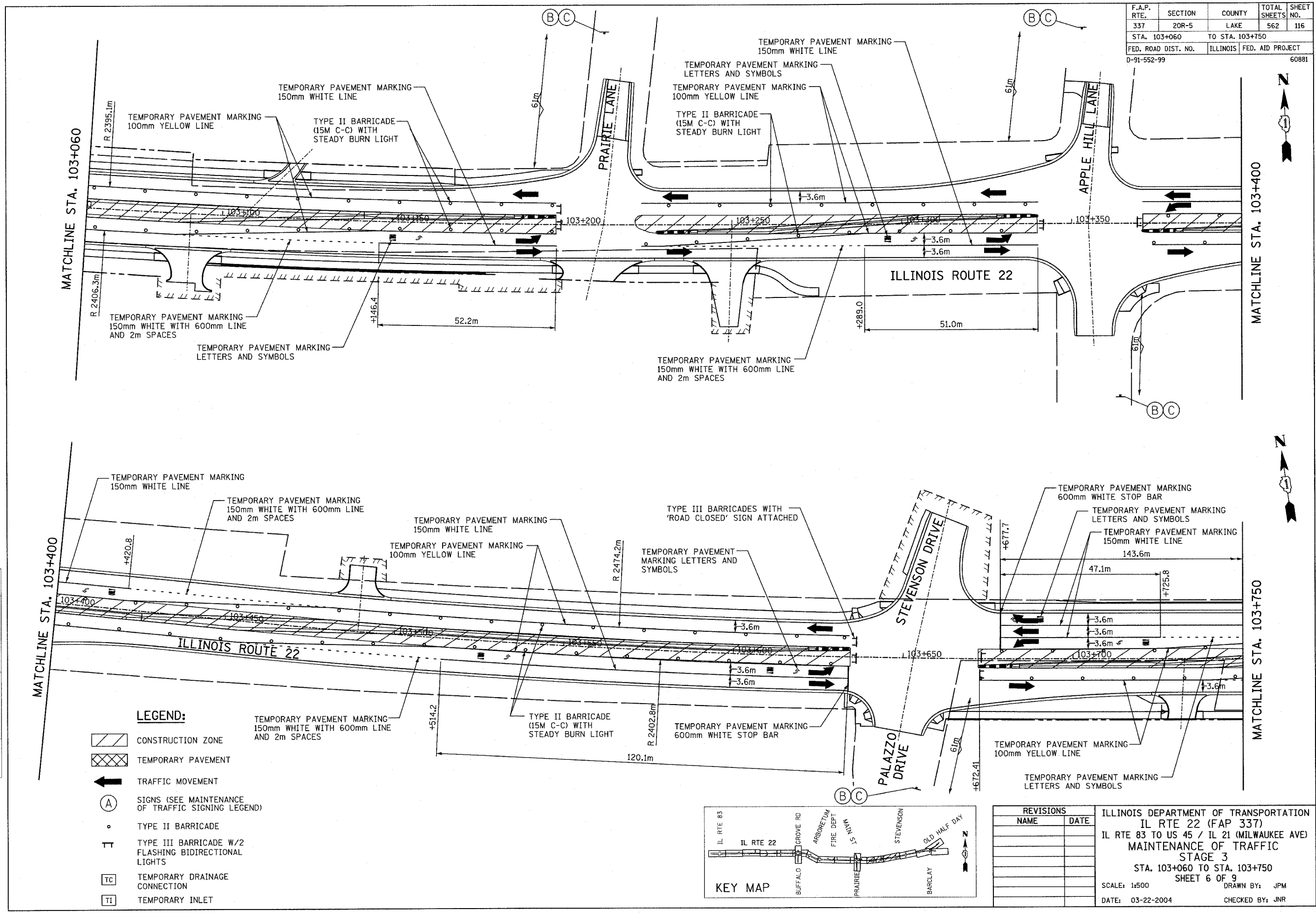
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 102+395 TO STA. 103+060
 SHEET 5 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR



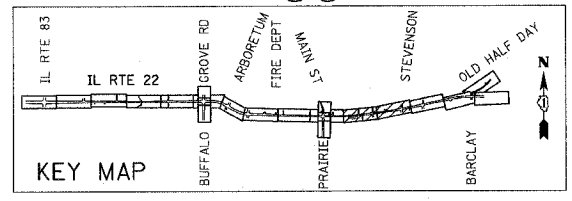
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	116
STA. 103+060	TO STA. 103+750			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99			60881	

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET



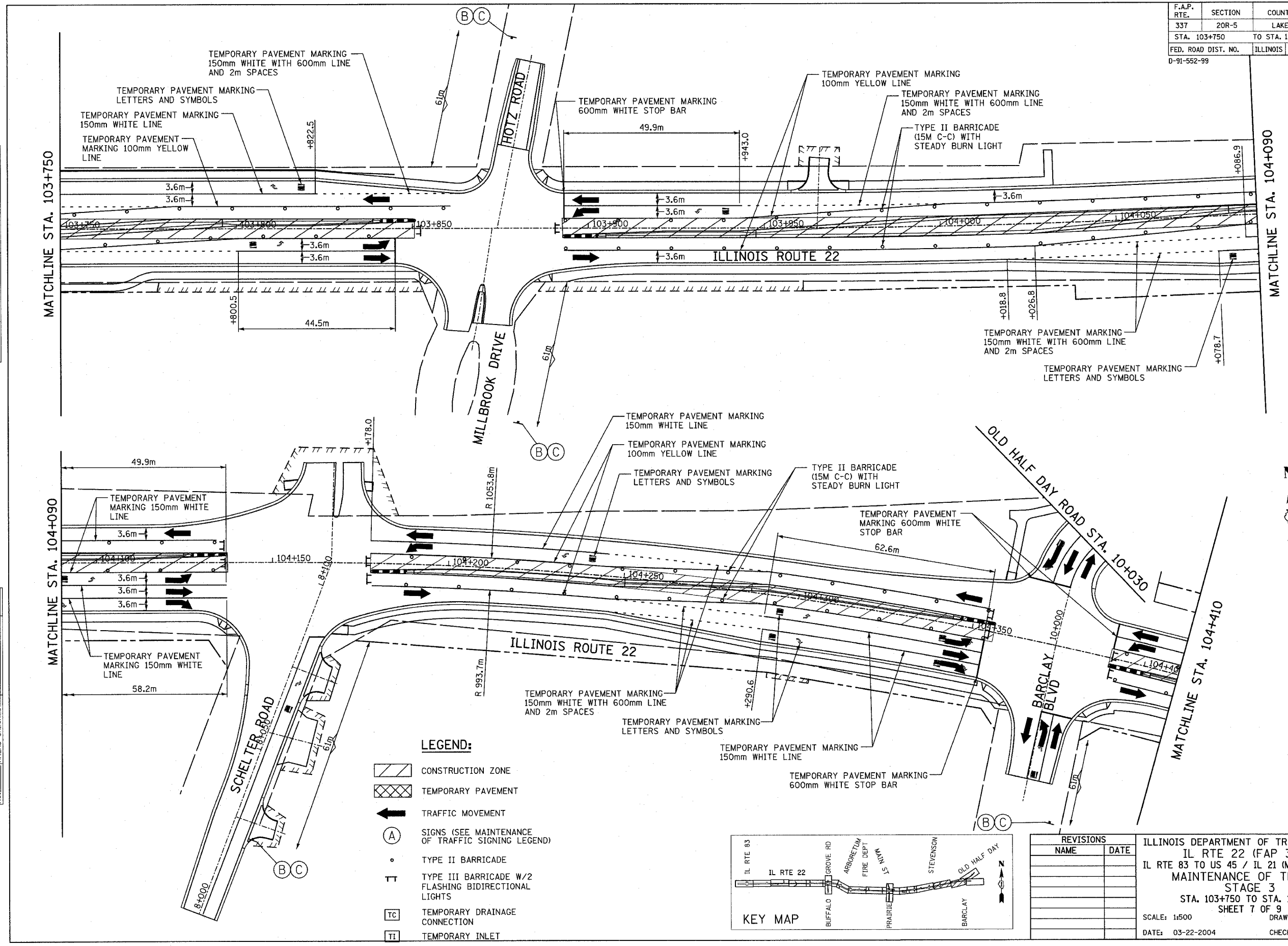
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 103+060 TO STA. 103+750
 SHEET 6 OF 9
 SCALE: 1:500 DRAWN BY: JPM
 DATE: 03-22-2004 CHECKED BY: JNR

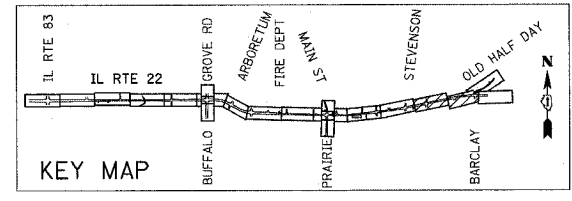
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	117
STA. 103+750		TO STA. 104+450		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

BY	DATE

BY	DATE



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY DRAINAGE CONNECTION
 - TEMPORARY INLET



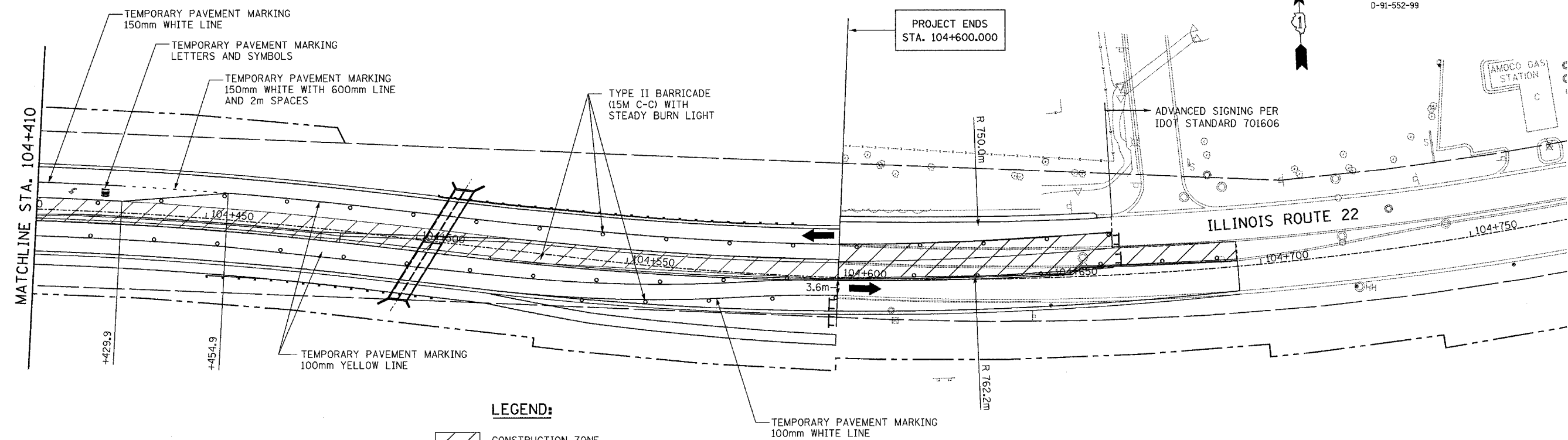
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 103+750 TO STA. 104+410
 SHEET 7 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	118
STA. 104+410		TO STA. 104+615		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		



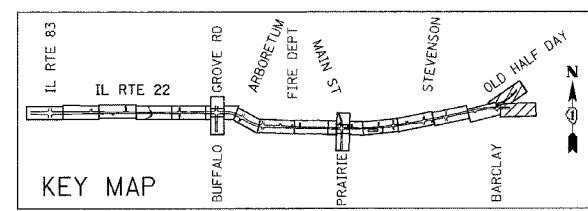
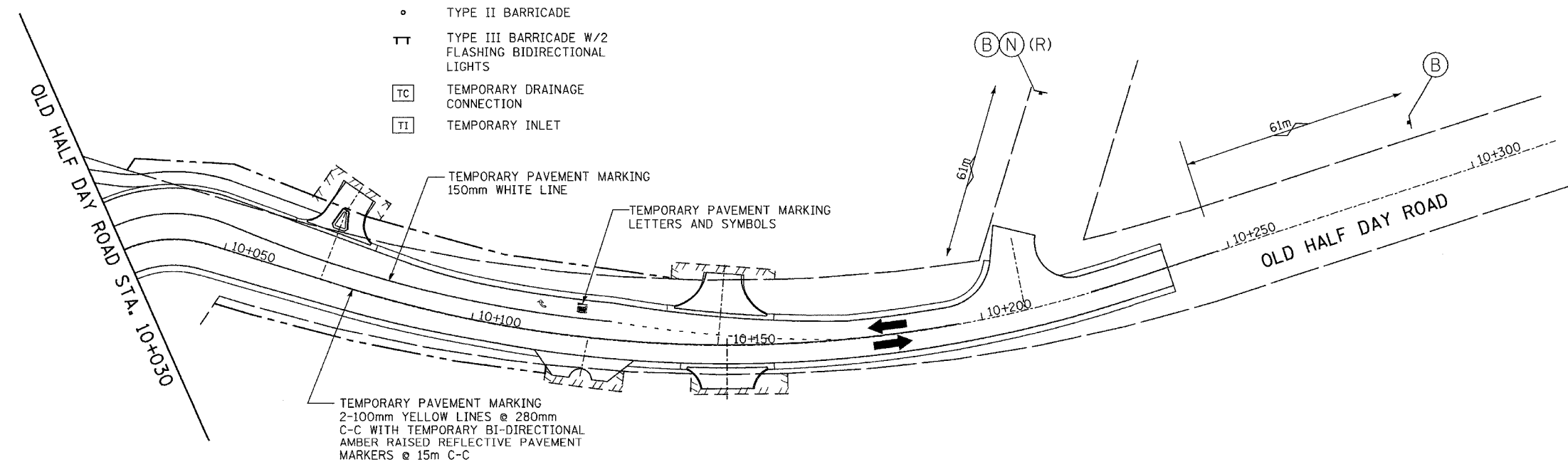
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
- TYPE II BARRICADE
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY DRAINAGE CONNECTION
- TEMPORARY INLET

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



REVISIONS	
NAME	DATE

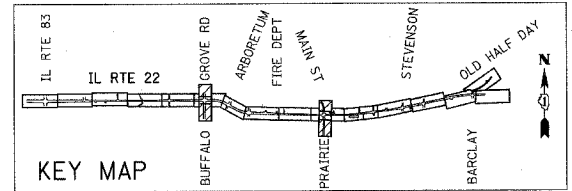
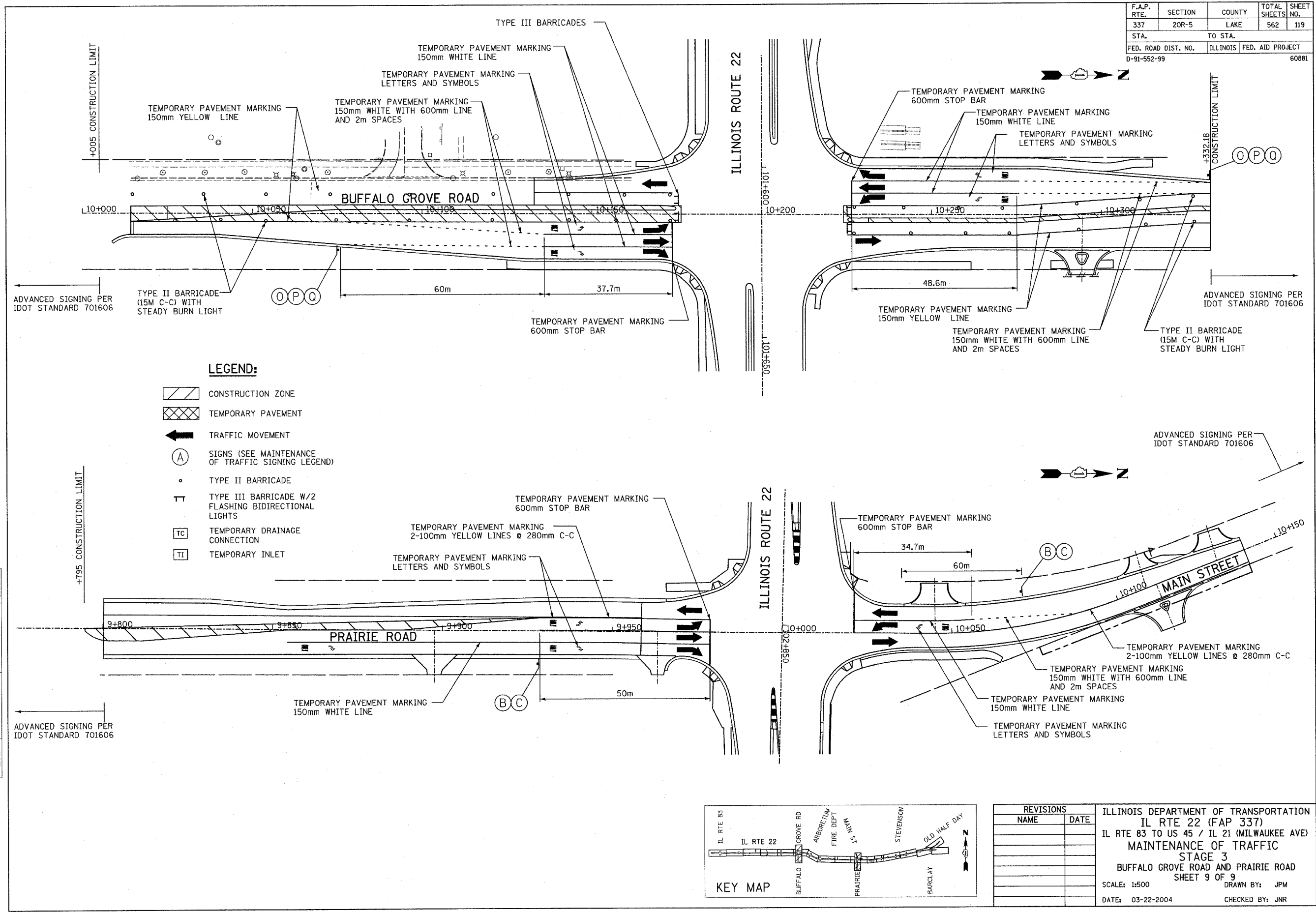
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC - STAGE 3
 STA. 104+410 TO STA. 104+600 AND
 OLD HALF DAY ROAD
 SHEET 8 OF 9

SCALE: 1:500 DRAWN BY: JPM
 DATE: 03-22-2004 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	119
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
D-91-552-99	60881			

BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



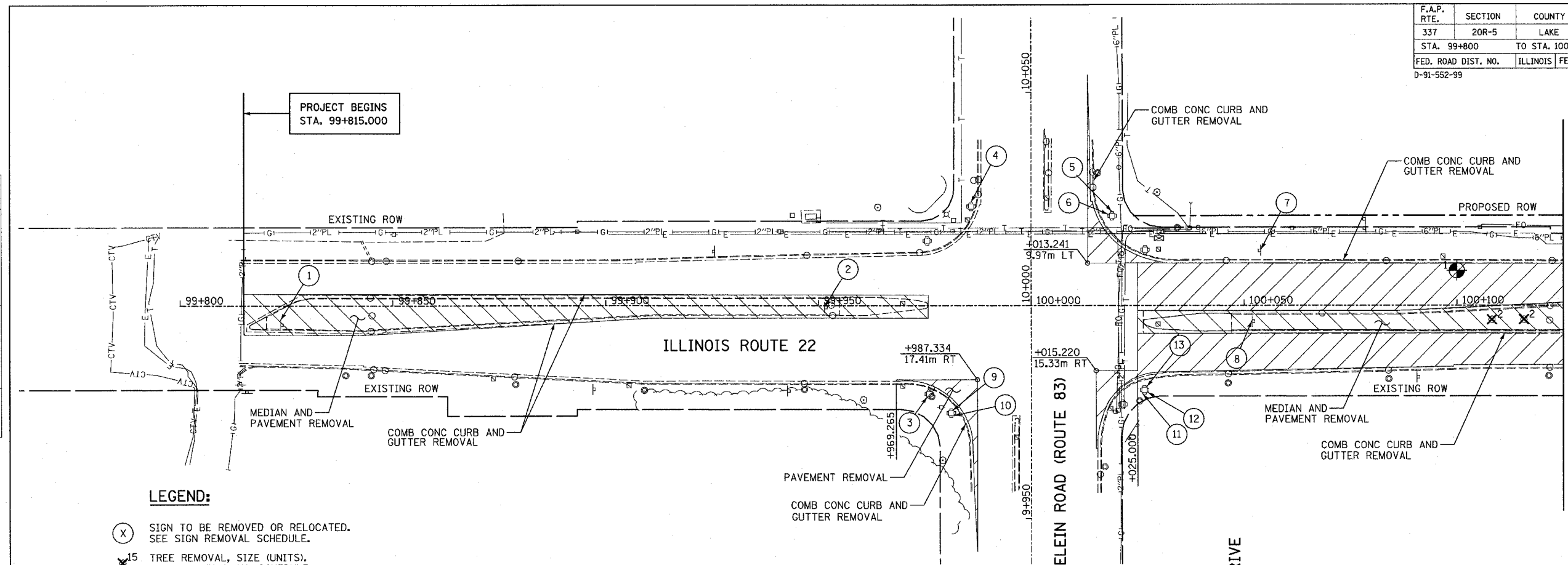
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 BUFFALO GROVE ROAD AND PRAIRIE ROAD
 SHEET 9 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	120
STA. 99+800	TO STA. 100+475			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99		60881		

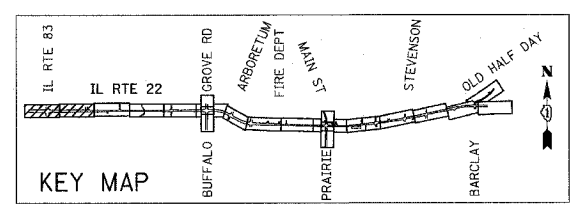
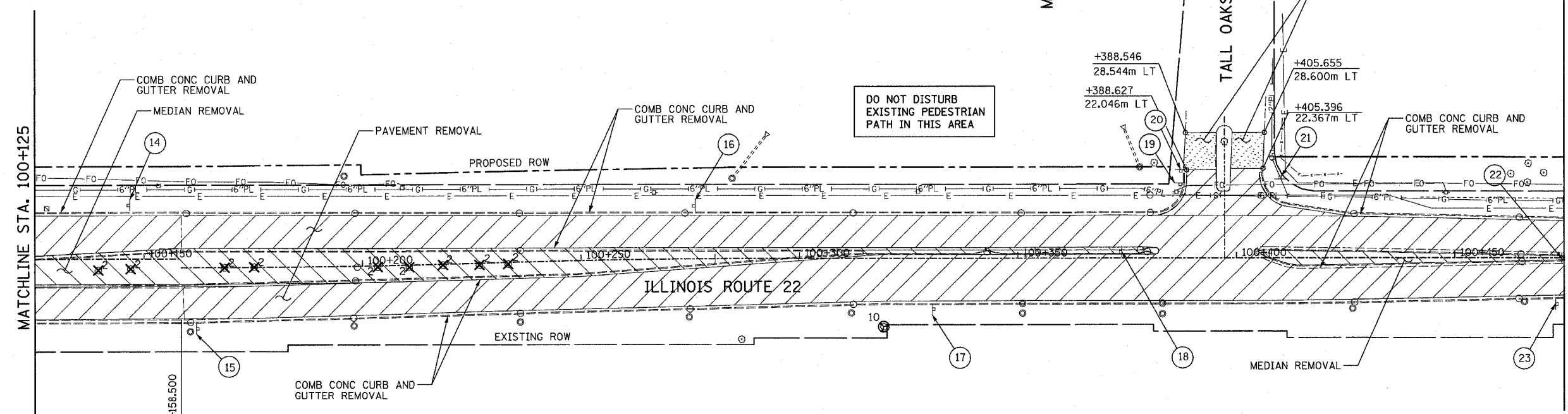
BY	DATE
SURVEYED	
PLOTTED	
TEMP. PLATE	
NO.	
AREAS CHECKED	
FINAL	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMP. PLATE	
NO.	
AREAS CHECKED	
ORIGINAL	
NO.	



LEGEND:

- (X) SIGN TO BE REMOVED OR RELOCATED. SEE SIGN REMOVAL SCHEDULE.
- (15) TREE REMOVAL, SIZE (UNITS). SEE TREE REMOVAL SCHEDULE.
- (16) TREE TRUNK PROTECTION



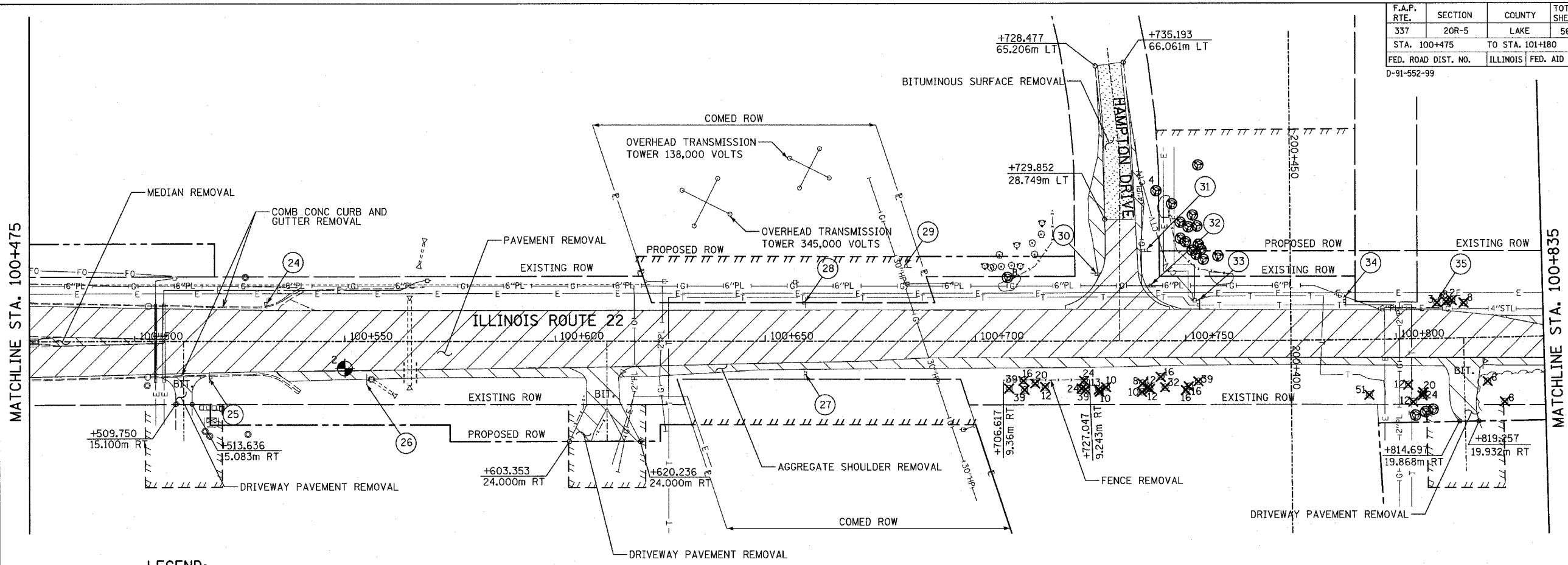
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
REMOVAL PLAN
 STA. 99+800 TO STA. 100+475
 SHEET 1 OF 9

SCALE: 1:500 DRAWN BY: JSM
 DATE: 03-22-2004 CHECKED BY: JNR

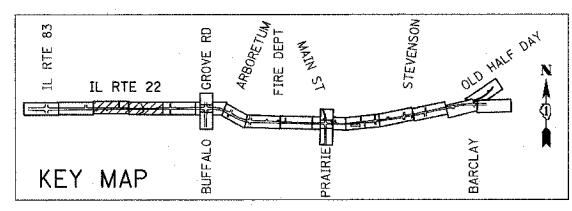
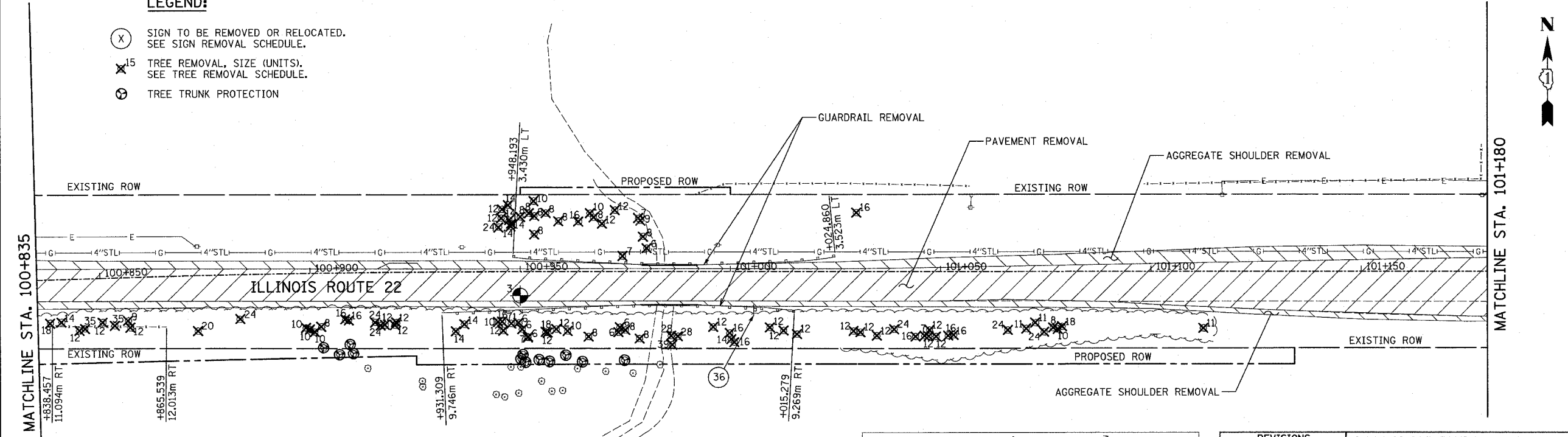
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	121
STA. 100+475		TO STA. 101+180		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



- LEGEND:**
- (X) SIGN TO BE REMOVED OR RELOCATED. SEE SIGN REMOVAL SCHEDULE.
 - X¹⁵ TREE REMOVAL, SIZE (UNITS). SEE TREE REMOVAL SCHEDULE.
 - ⊙ TREE TRUNK PROTECTION

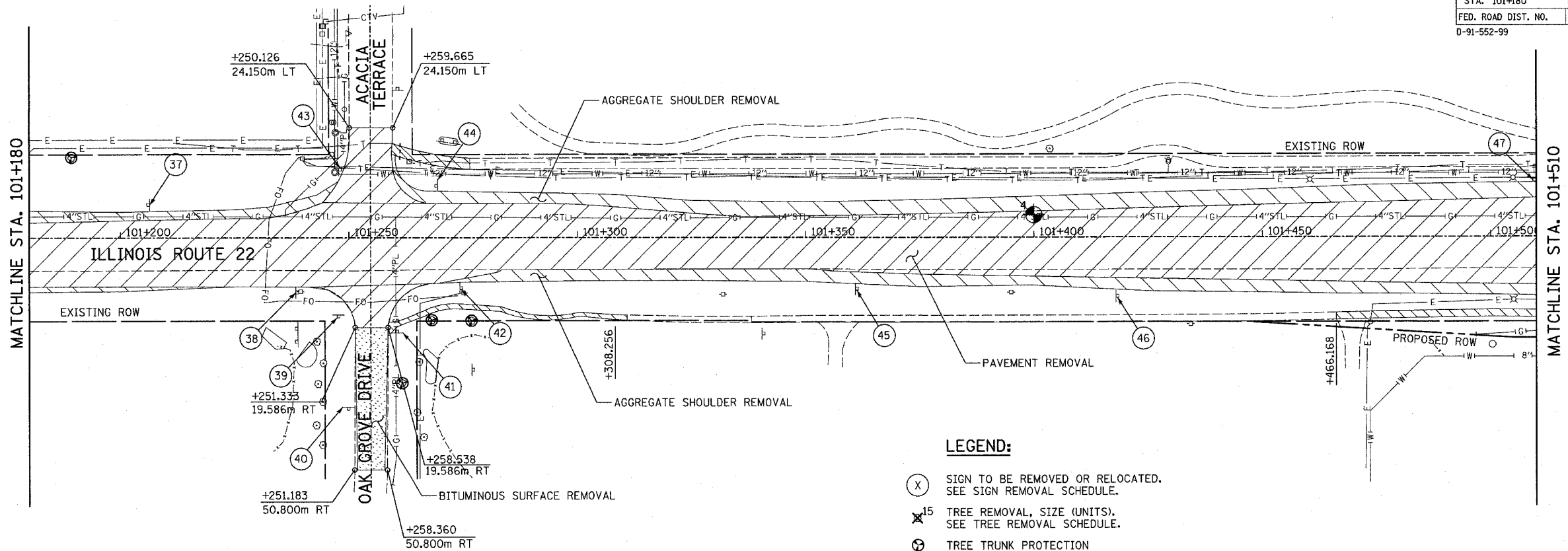
ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
REMOVAL PLAN
 STA. 100+475 TO STA. 101+180
 SHEET 2 OF 9
 SCALE: 1:500 DRAWN BY: JSM
 DATE: 03-22-2004 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	122
STA. 101+180	TO STA. 101+800			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99			60881	

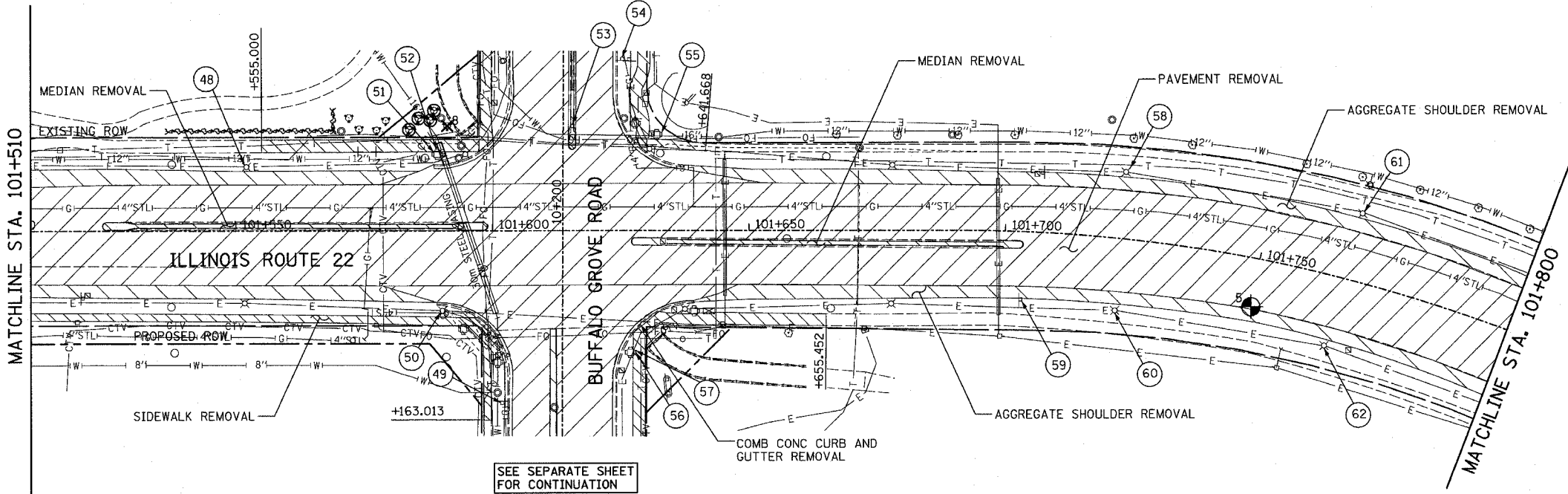


BY	DATE

ORIGINAL SURVEYED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		

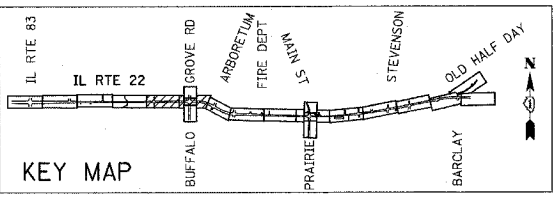
LEGEND:

- ⊗ SIGN TO BE REMOVED OR RELOCATED. SEE SIGN REMOVAL SCHEDULE.
- ⊗¹⁵ TREE REMOVAL, SIZE (UNITS). SEE TREE REMOVAL SCHEDULE.
- ⊕ TREE TRUNK PROTECTION



SEE SEPARATE SHEET FOR CONTINUATION

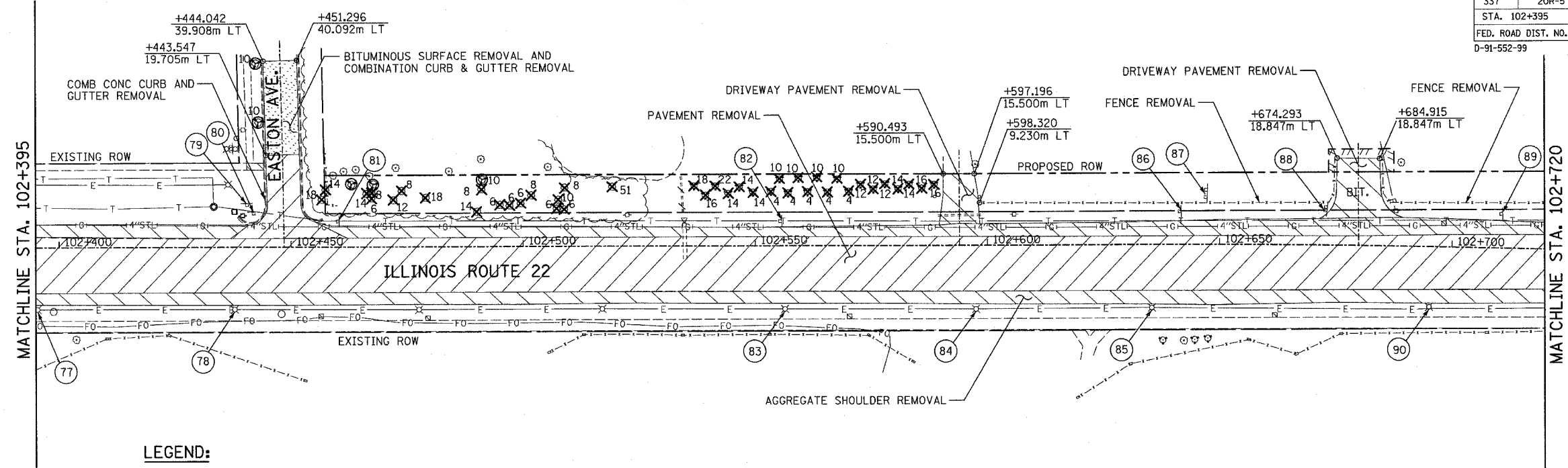
SEE SEPARATE SHEET FOR CONTINUATION



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
REMOVAL PLAN
 STA. 101+180 TO STA. 101+800
 SHEET 3 OF 9
 SCALE: 1:500 DRAWN BY: JSM
 DATE: 03-22-2004 CHECKED BY: JNR

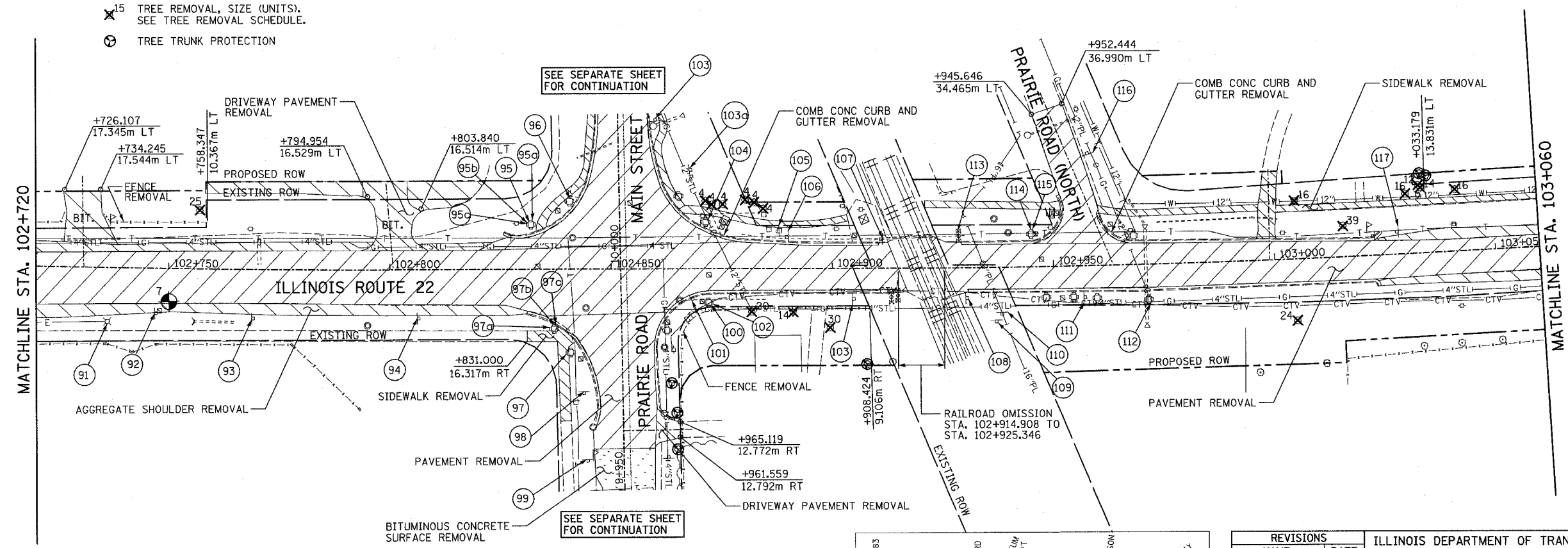
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
337	20R-5	LAKE	562 124
STA. 102+395	TO STA. 103+060		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881	



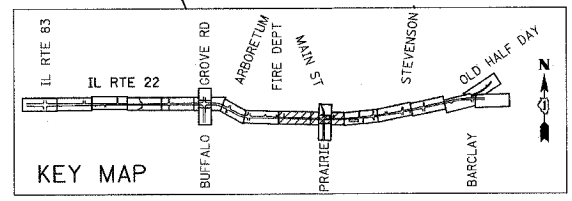
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

LEGEND:

- (X) SIGN TO BE REMOVED OR RELOCATED. SEE SIGN REMOVAL SCHEDULE.
- X¹⁵ TREE REMOVAL, SIZE (UNITS). SEE TREE REMOVAL SCHEDULE.
- ⊙ TREE TRUNK PROTECTION



BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



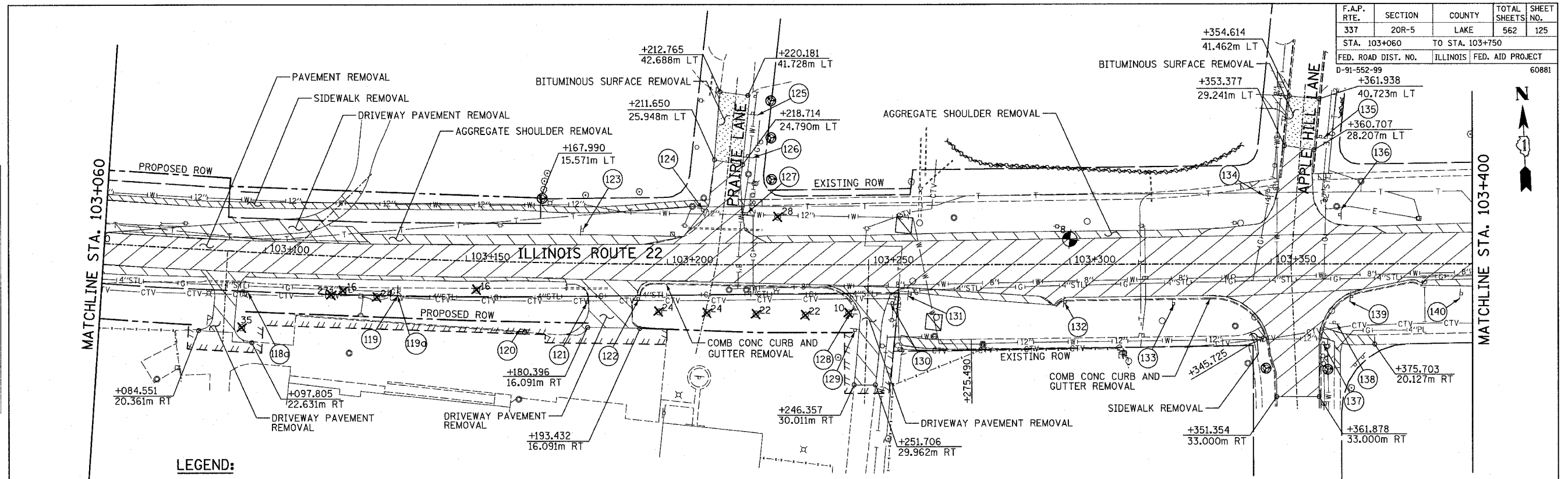
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
REMOVAL PLAN
 STA. 102+395 TO STA. 103+060
 SHEET 5 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

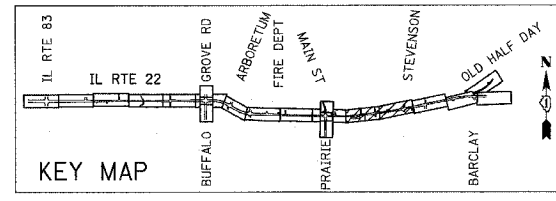
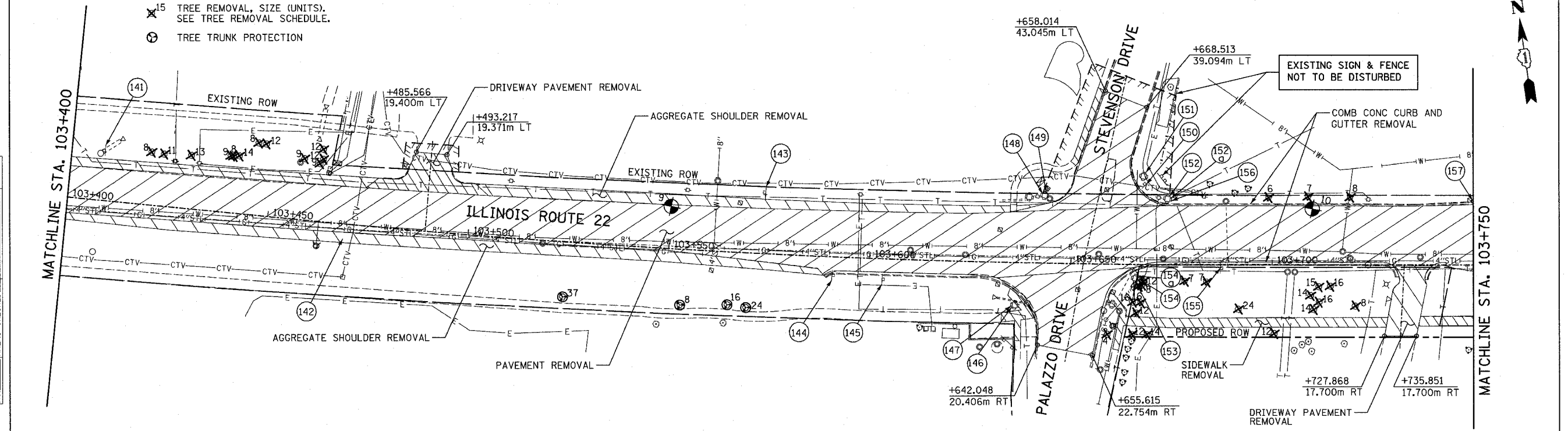
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	125
STA. 103+060		TO STA. 103+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



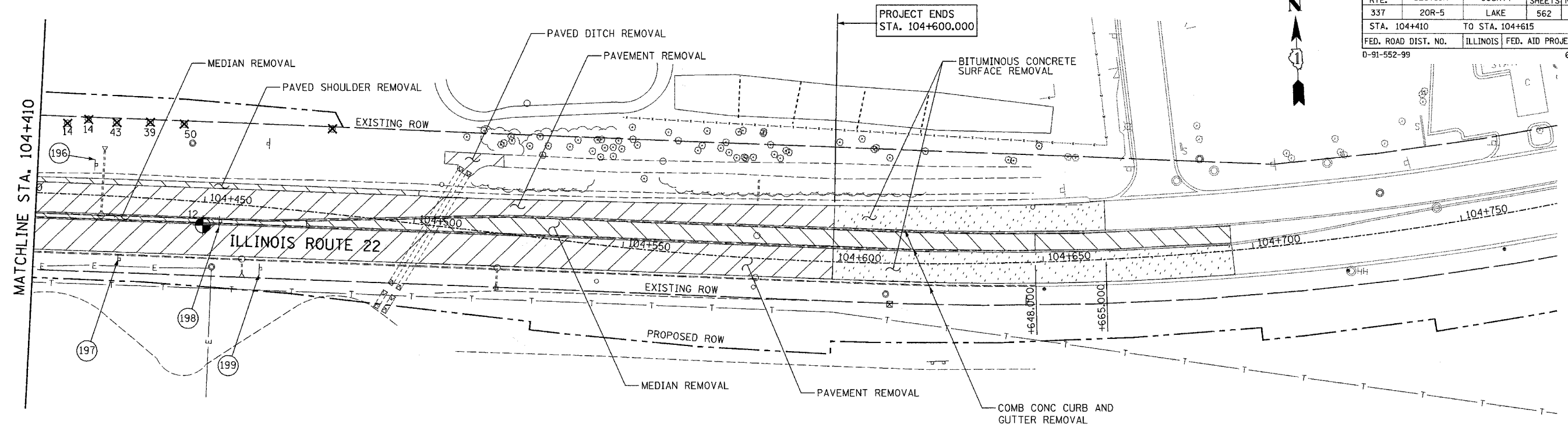
- LEGEND:**
- (X) SIGN TO BE REMOVED OR RELOCATED. SEE SIGN REMOVAL SCHEDULE.
 - X15 TREE REMOVAL, SIZE (UNITS). SEE TREE REMOVAL SCHEDULE.
 - ⊙ TREE TRUNK PROTECTION



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
REMOVAL PLAN
 STA. 103+060 TO STA. 103+750
 SHEET 6 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

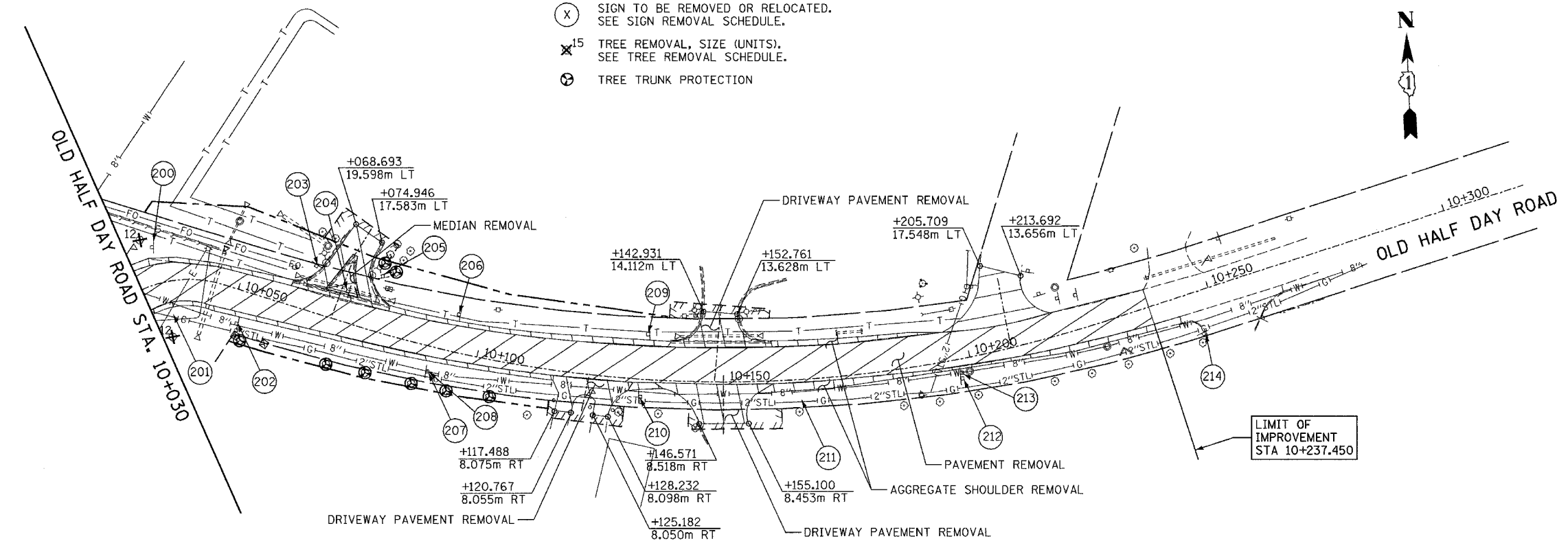
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	127
STA. 104+410		TO STA. 104+615		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
0-91-552-99		60881		



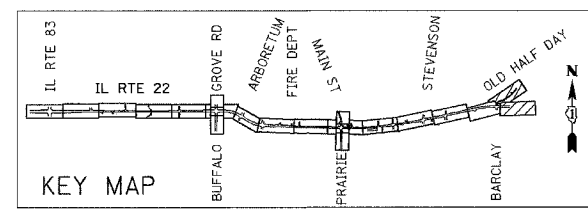
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

LEGEND:

- (X) SIGN TO BE REMOVED OR RELOCATED. SEE SIGN REMOVAL SCHEDULE.
- 15 TREE REMOVAL, SIZE (UNITS). SEE TREE REMOVAL SCHEDULE.
- (O) TREE TRUNK PROTECTION



ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

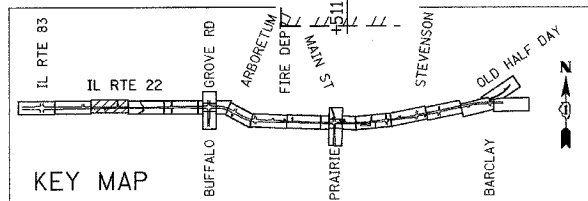
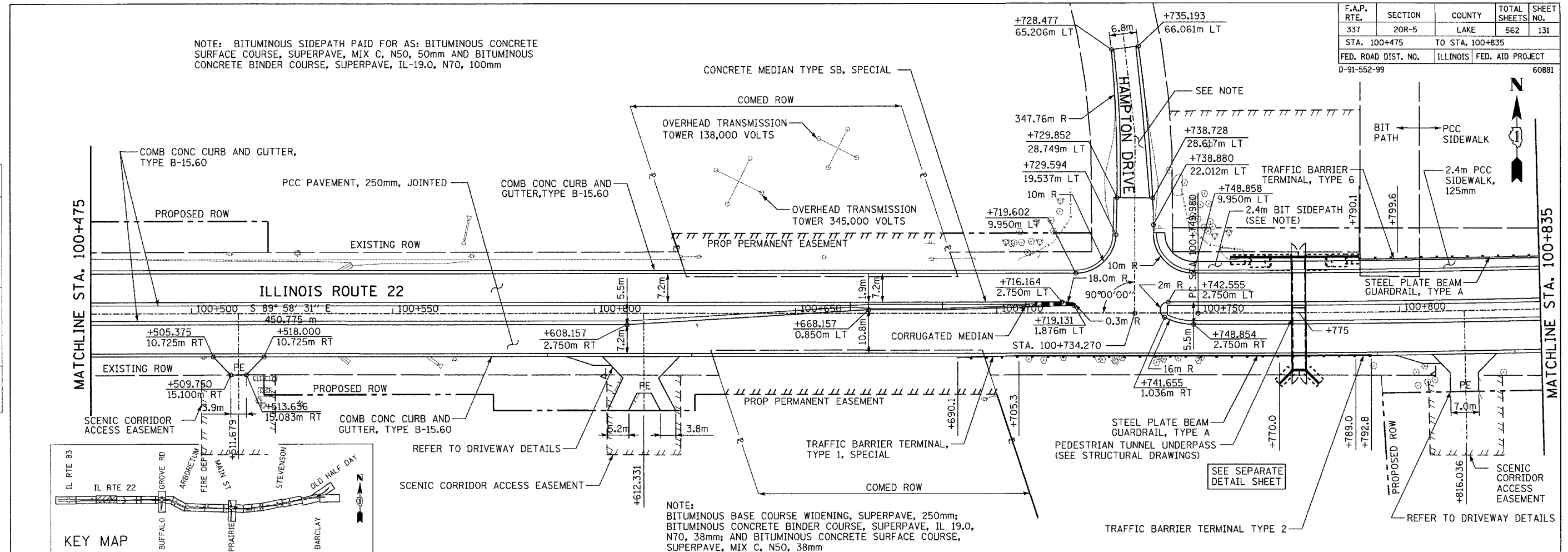


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 REMOVAL PLAN
 STA. 104+410 TO STA. 104+600 AND
 OLD HALF DAY ROAD
 SHEET 8 OF 9
 SCALE: 1:500 DRAWN BY: JSM
 DATE: 03-22-2004 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	131
STA. 100+475		TO STA. 100+835		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
0-91-552-99		60881		

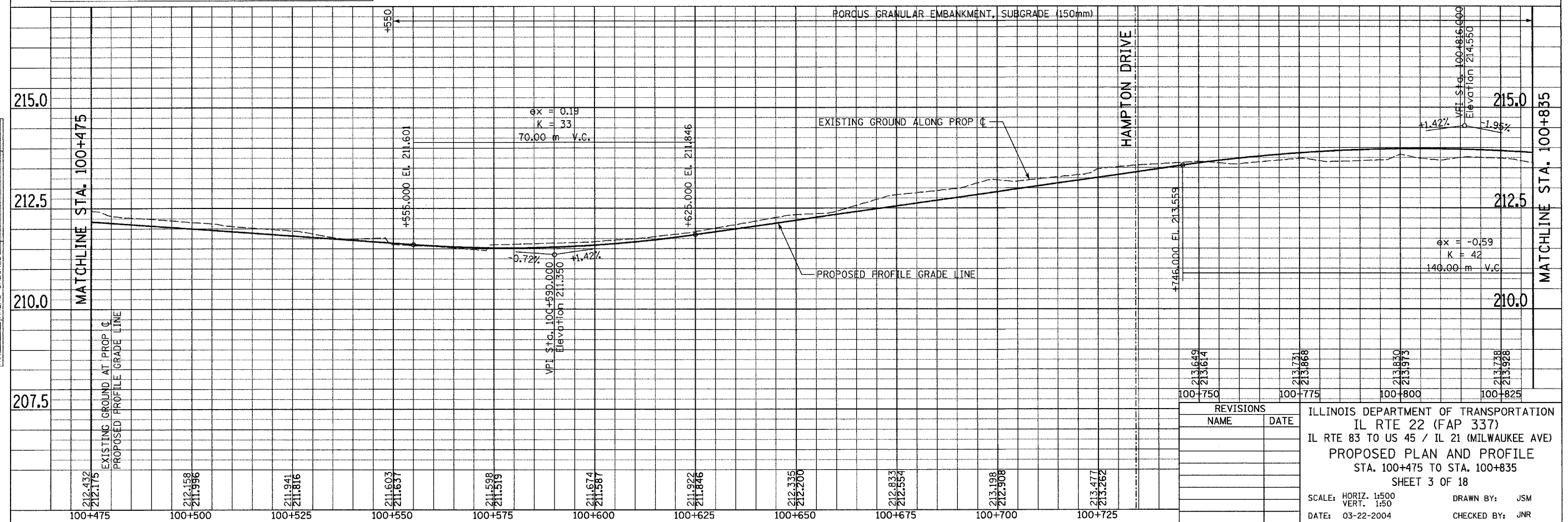
NOTE: BITUMINOUS SIDEPATH PAID FOR AS: BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 50mm AND BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 100mm



NOTE: BITUMINOUS BASE COURSE WIDENING, SUPERPAVE, 250mm; BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70, 38mm; AND BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 38mm

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		



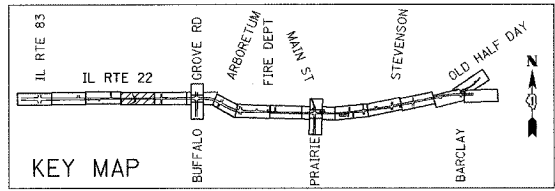
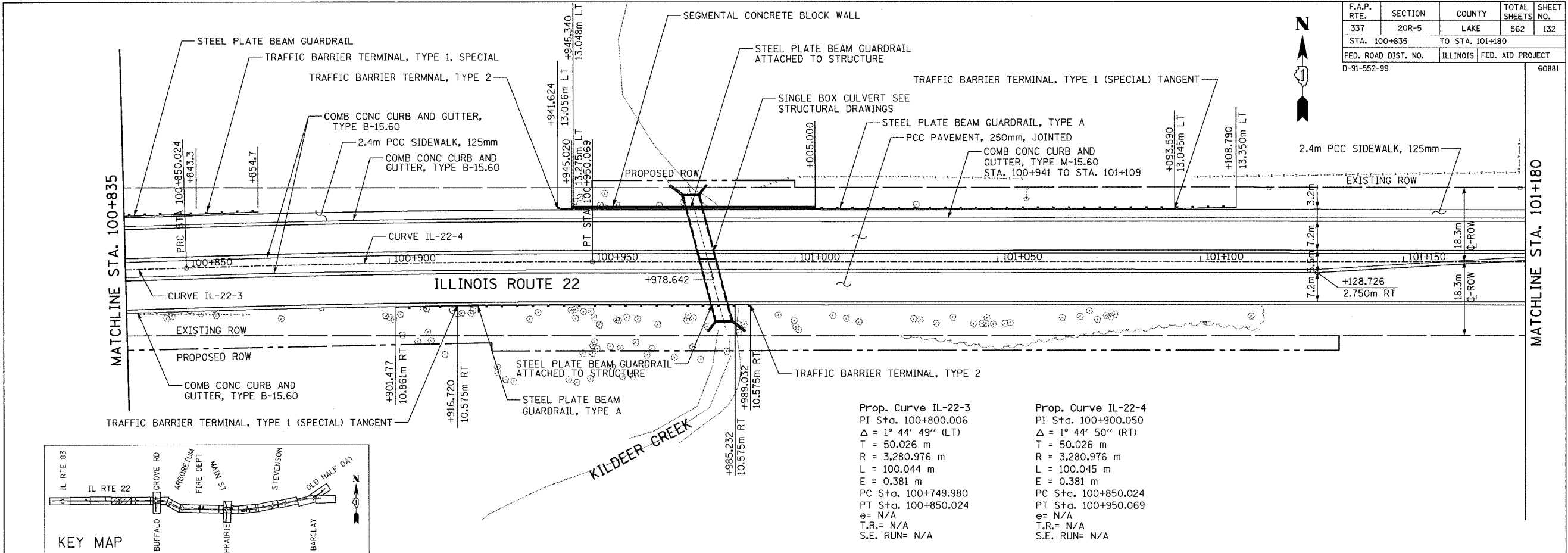
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 100+475 TO STA. 100+835
 SHEET 3 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	132
STA. 100+835		TO STA. 101+180		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

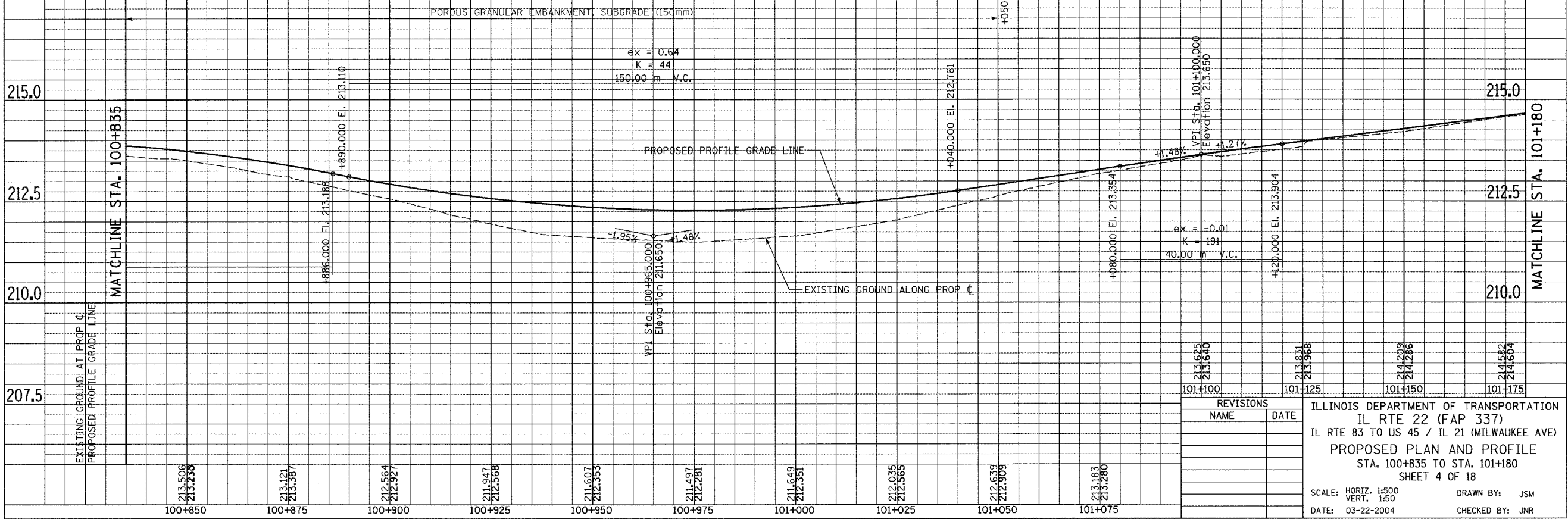
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



Prop. Curve IL-22-3
 PI Sta. 100+800.006
 $\Delta = 1^\circ 44' 49''$ (LT)
 T = 50.026 m
 R = 3,280.976 m
 L = 100.044 m
 E = 0.381 m
 PC Sta. 100+749.980
 PT Sta. 100+850.024
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

Prop. Curve IL-22-4
 PI Sta. 100+900.050
 $\Delta = 1^\circ 44' 50''$ (RT)
 T = 50.026 m
 R = 3,280.976 m
 L = 100.045 m
 E = 0.381 m
 PC Sta. 100+850.024
 PT Sta. 100+950.069
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 100+835 TO STA. 101+180
 SHEET 4 OF 18

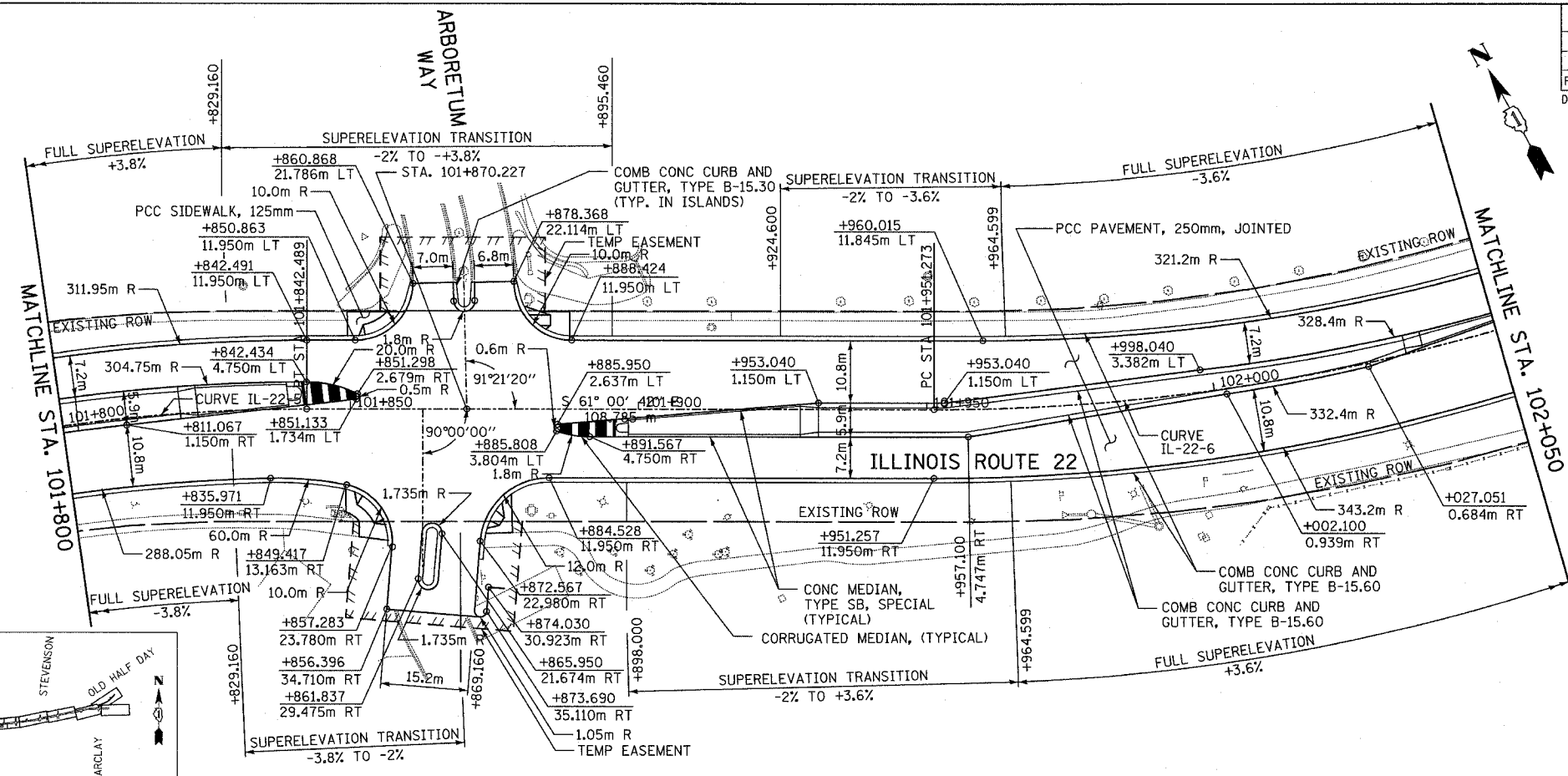
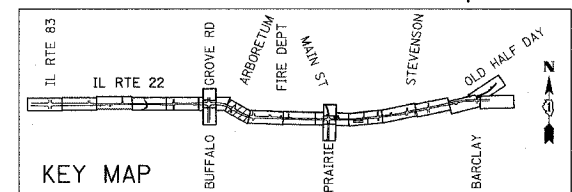
SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	135
STA. 101+800		TO STA. 102+050		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

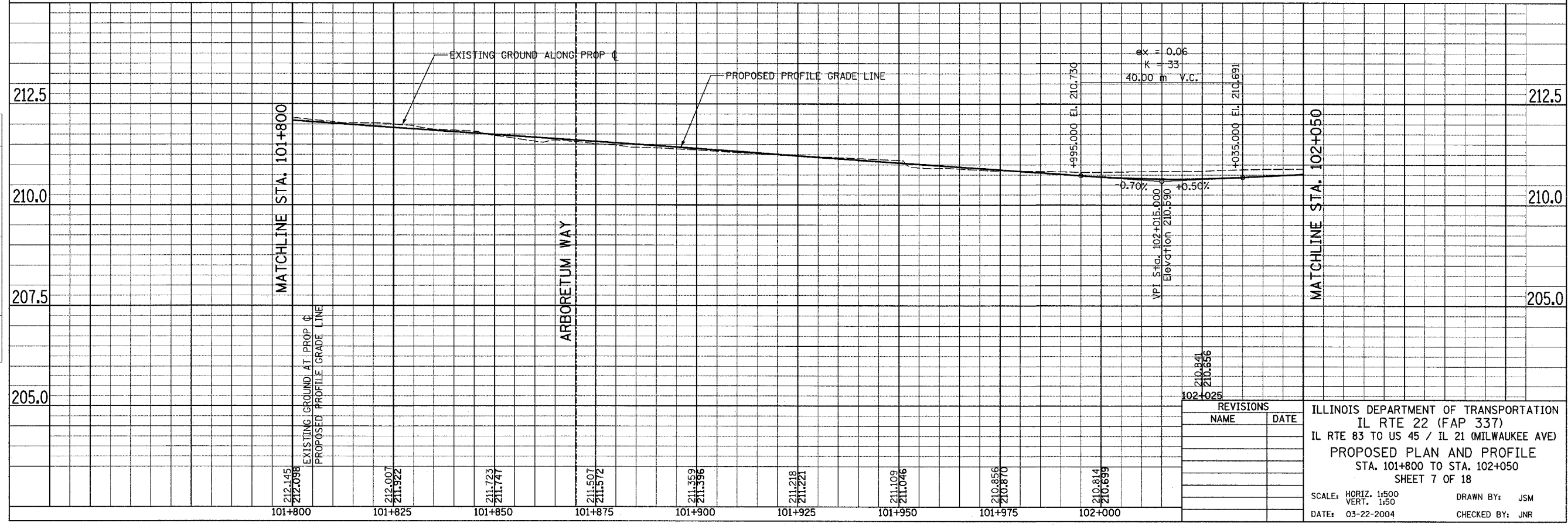
Prop. Curve IL-22-5
 PI Sta. 101+768.319
 $\Delta = 28^\circ 57' 49''$ (RT)
 $T = 77.484$ m
 $R = 300.000$ m
 $L = 151.653$ m
 $E = 9.845$ m
 PC Sta. 101+690.836
 PT Sta. 101+842.489
 $e = 3.8\%$
 $T.R. = 26$ m
 $S.E. RUN = 40$ m

Prop. Curve IL-22-6
 PI Sta. 102+034.172
 $\Delta = 26^\circ 39' 01''$ (LT)
 $T = 82.899$ m
 $R = 350.000$ m
 $L = 162.798$ m
 $E = 9.684$ m
 PC Sta. 101+951.273
 PT Sta. 102+114.071
 $e = 3.6\%$
 $T.R. = 26$ m
 $S.E. RUN = 40$ m

FINAL SURVEY	DATE
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



ORIGINAL SURVEY	DATE
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

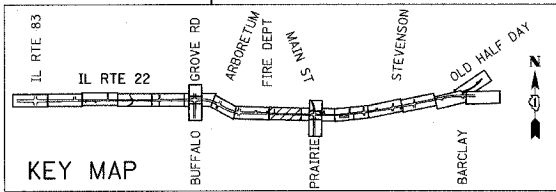
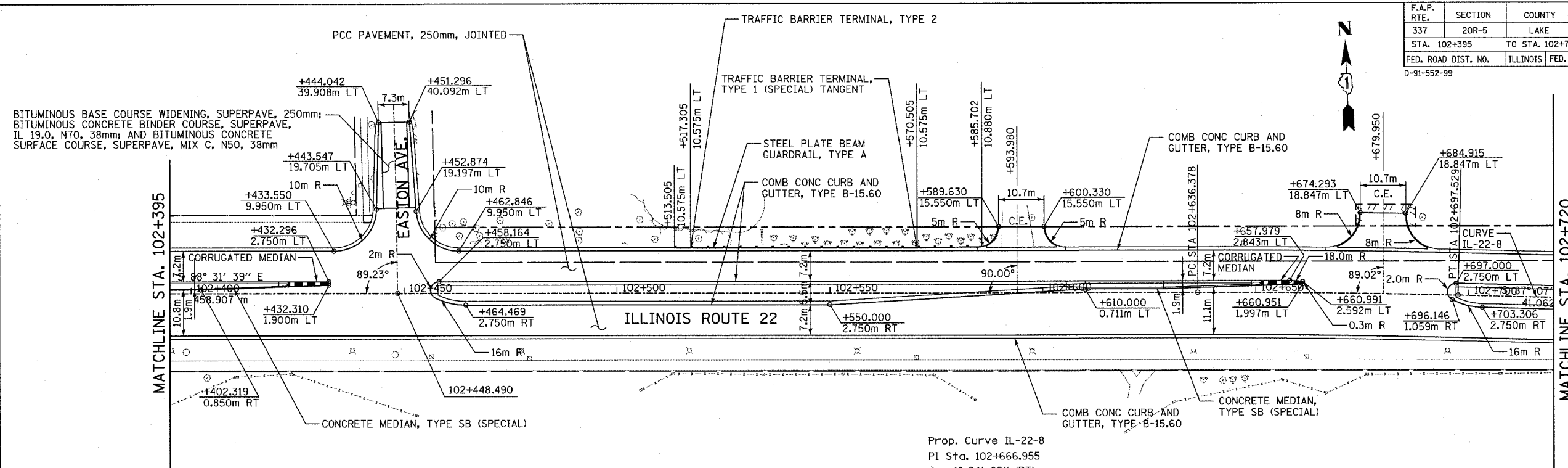


REVISIONS	
NAME	DATE

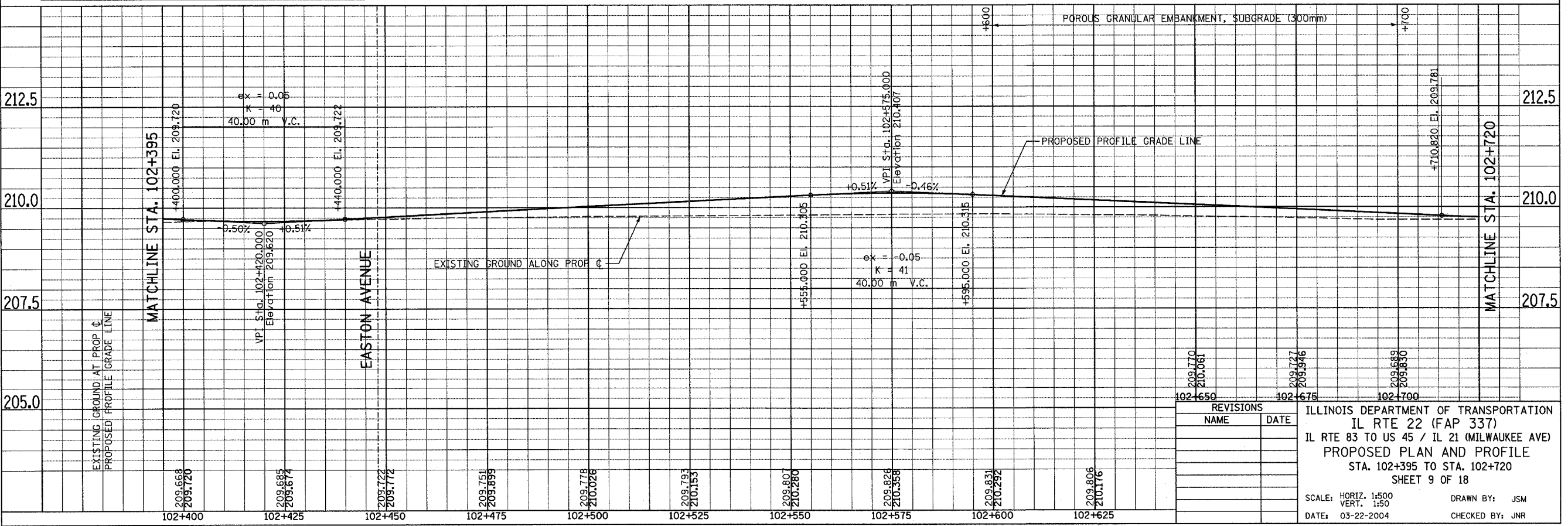
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 101+800 TO STA. 102+050
 SHEET 7 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	137
STA. 102+395		TO STA. 102+720		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		



Prop. Curve IL-22-8
 PI Sta. 102+666.955
 $\Delta = 1^\circ 24' 05''$ (RT)
 T = 30.577 m
 R = 2,500.000 m
 L = 61.151 m
 E = 0.187 m
 PC Sta. 102+636.378
 PT Sta. 102+697.529



FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

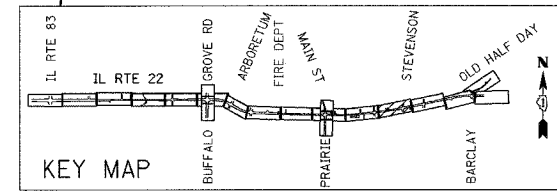
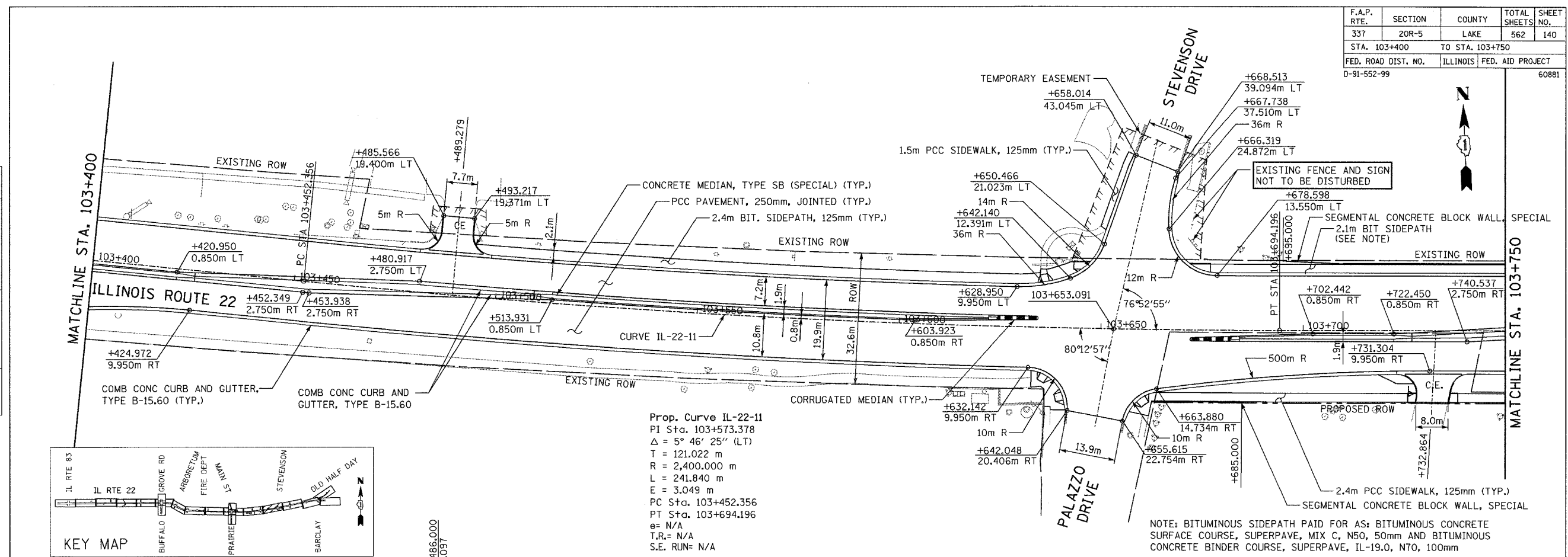
ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

REVISIONS	
NAME	DATE

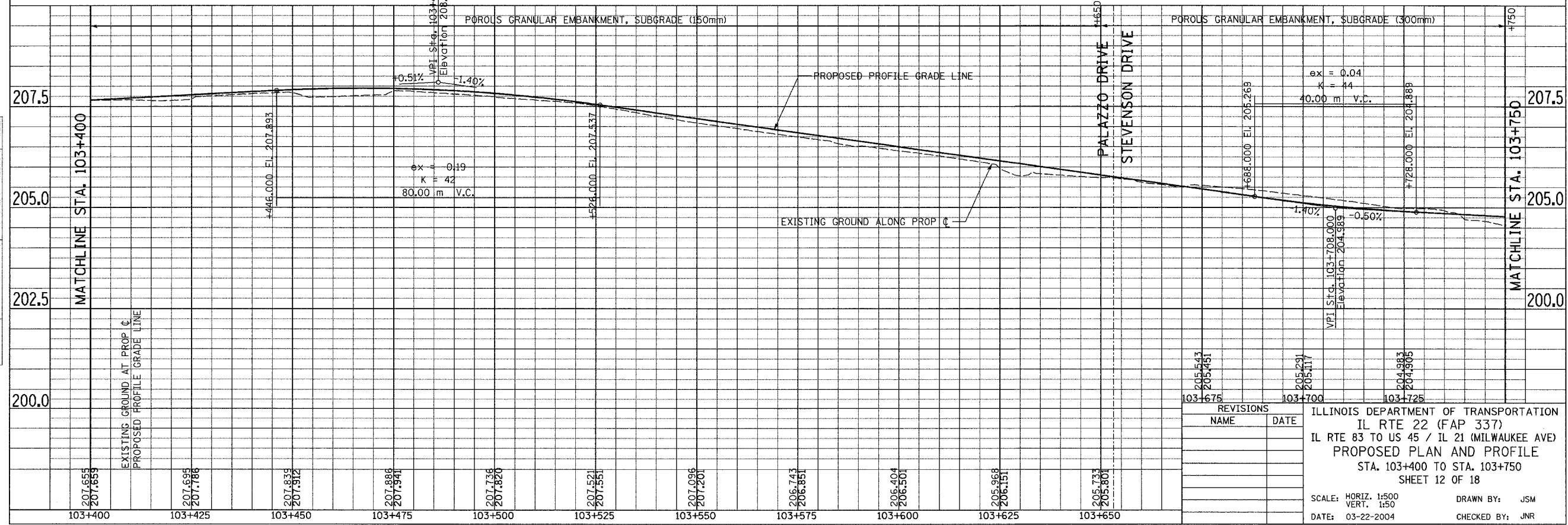
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 102+395 TO STA. 102+720
 SHEET 9 OF 18
 SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	140
STA. 103+400		TO STA. 103+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



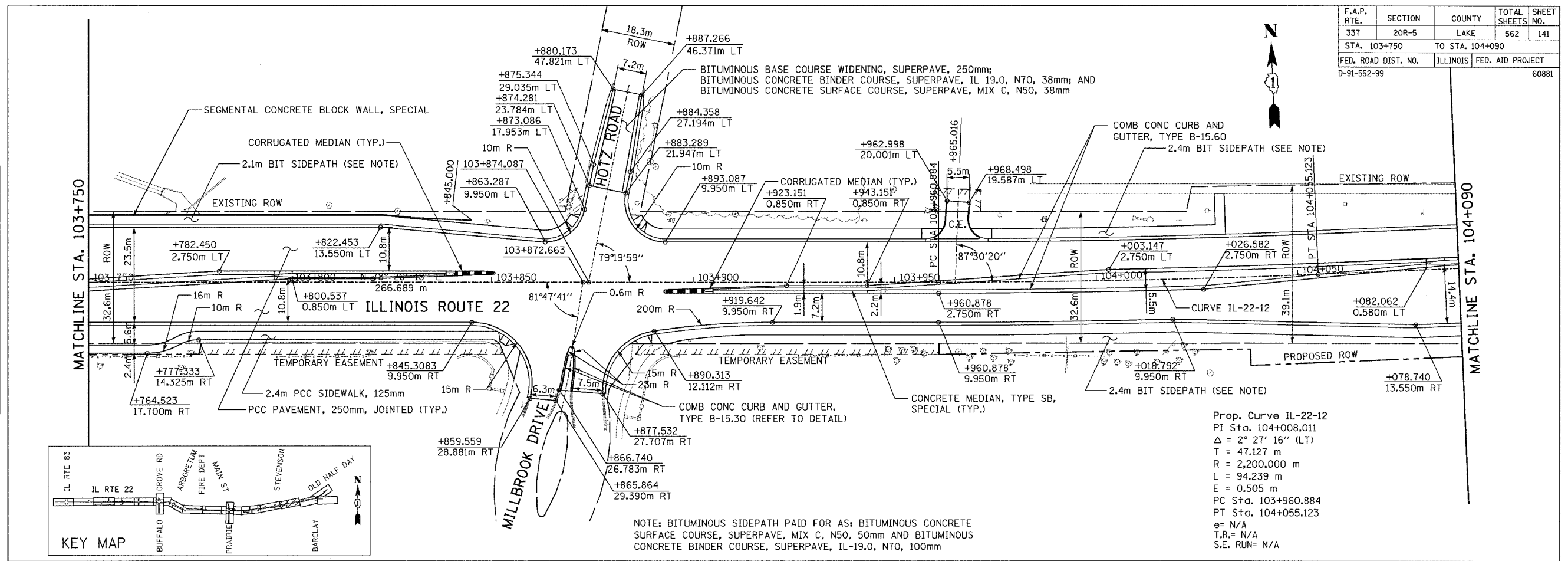
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 103+400 TO STA. 103+750
 SHEET 12 OF 18

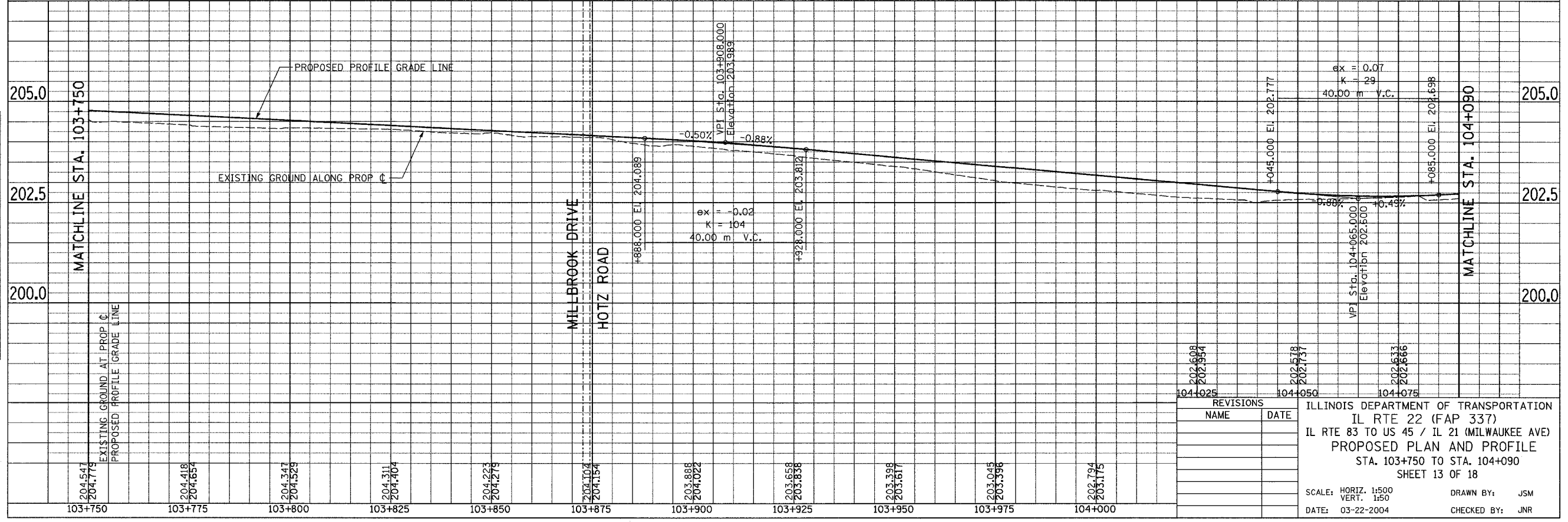
SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	141
STA. 103+750 TO STA. 104+090		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

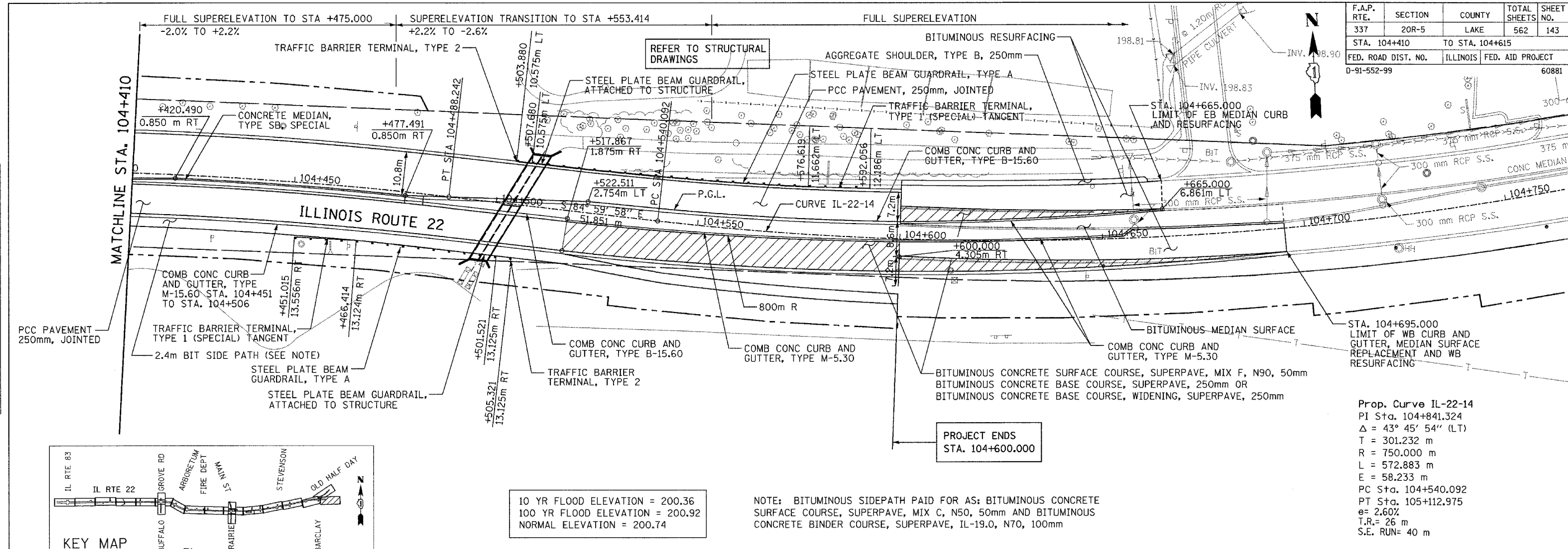


REVISIONS	
NAME	DATE

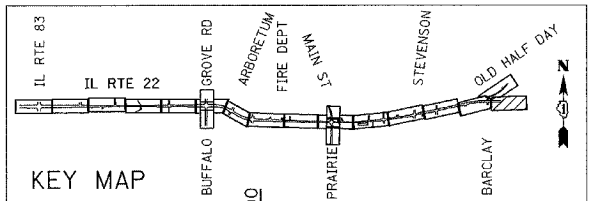
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
PROPOSED PLAN AND PROFILE
STA. 103+750 TO STA. 104+090
SHEET 13 OF 18

SCALE: HORIZ. 1:500
VERT. 1:50
DATE: 03-22-2004
DRAWN BY: JSM
CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	143
STA. 104+410		TO STA. 104+615		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
0-91-552-99		60881		



FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE NO.		
AREAS CHECKED		

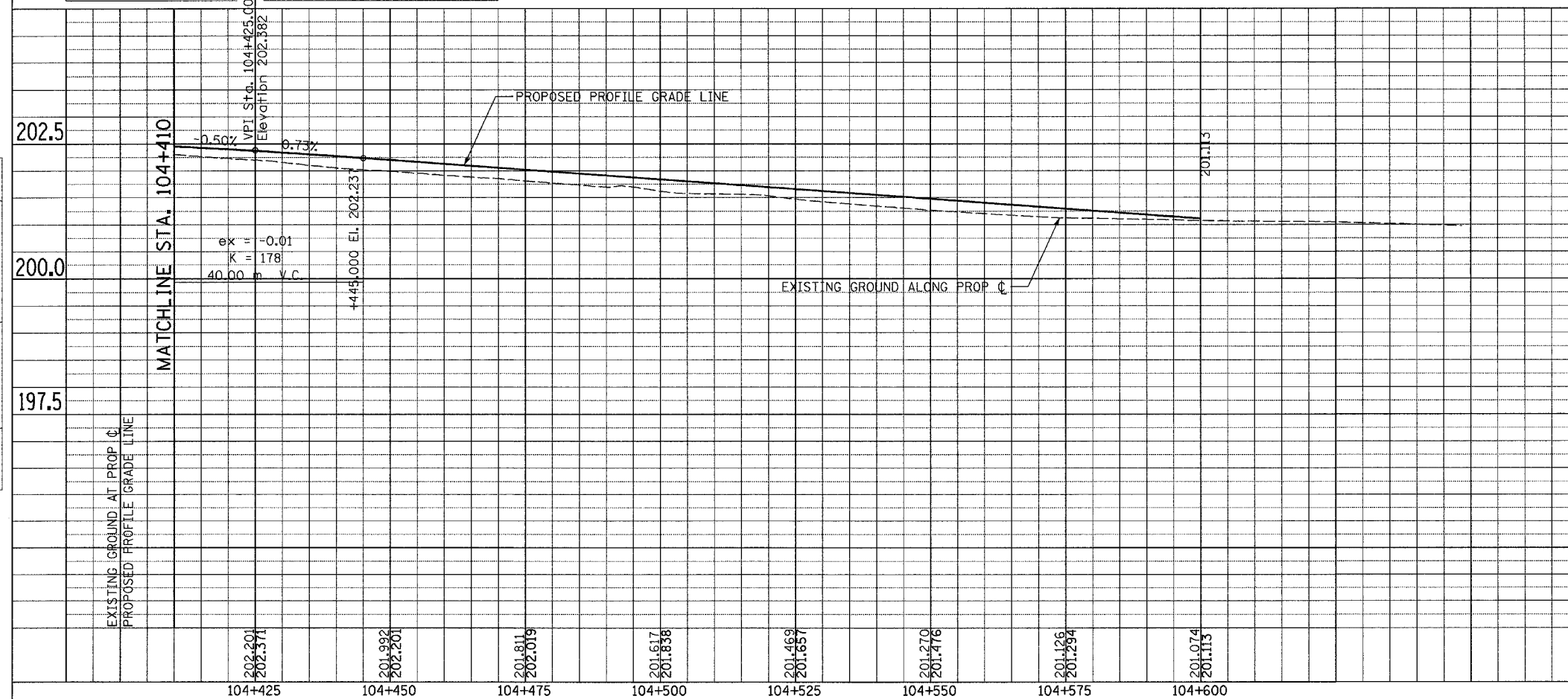


10 YR FLOOD ELEVATION = 200.36
 100 YR FLOOD ELEVATION = 200.92
 NORMAL ELEVATION = 200.74

NOTE: BITUMINOUS SIDEPATH PAID FOR AS: BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 50mm AND BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 100mm

Prop. Curve IL-22-14
 PI Sta. 104+841.324
 $\Delta = 43^\circ 45' 54''$ (LT)
 T = 301.232 m
 R = 750.000 m
 L = 572.883 m
 E = 58.233 m
 PC Sta. 104+540.092
 PT Sta. 105+112.975
 $e = 2.60\%$
 T.R. = 26 m
 S.E. RUN = 40 m

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE NO.		
AREAS CHECKED		



REVISIONS NAME	DATE

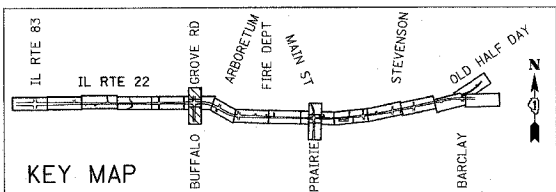
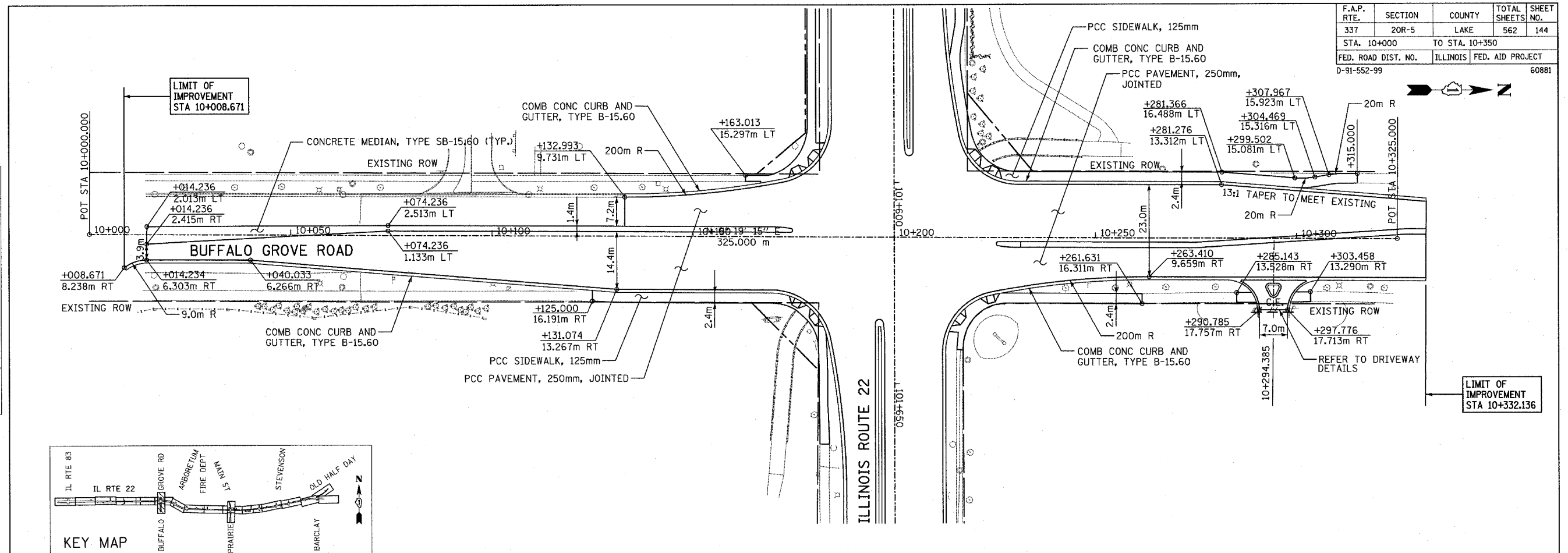
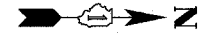
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 104+410 TO 104+600
 SHEET 15 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004

DRAWN BY: JSM
 CHECKED BY: JNR

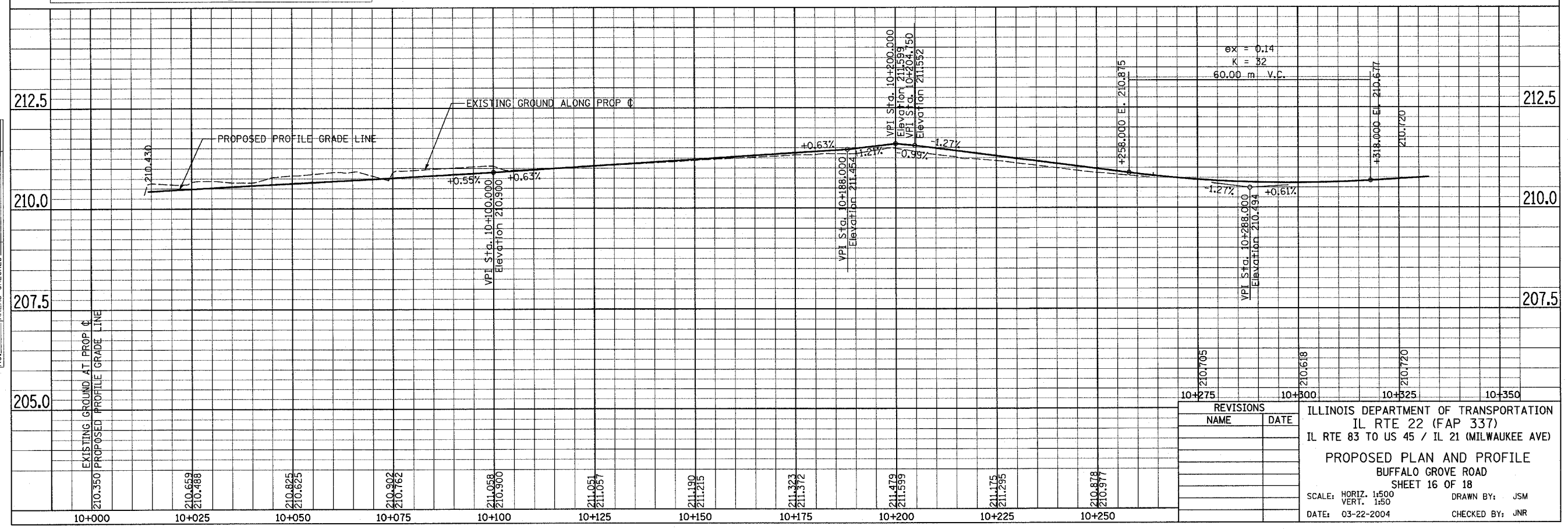
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	144
STA. 10+000		TO STA. 10+350		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		



FINAL SURVEY PLOTTED	DATE
NOTE BOOK	BY
AREAS CHECKED	
NO.	

ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK	BY
AREAS CHECKED	
NO.	



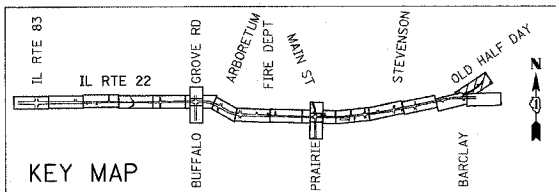
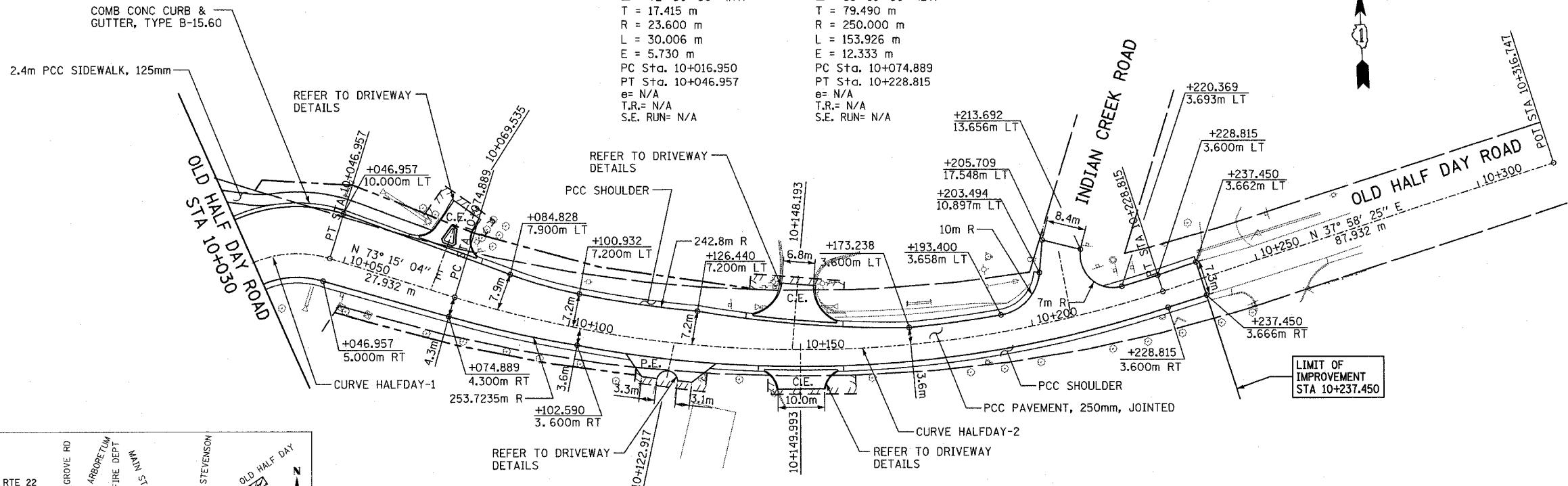
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
PROPOSED PLAN AND PROFILE
 BUFFALO GROVE ROAD
 SHEET 16 OF 18
 SCALE: HORIZ. 1:500 VERT. 1:50
 DATE: 03-22-2004 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	146
STA. 10+030		TO STA. 10+250		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

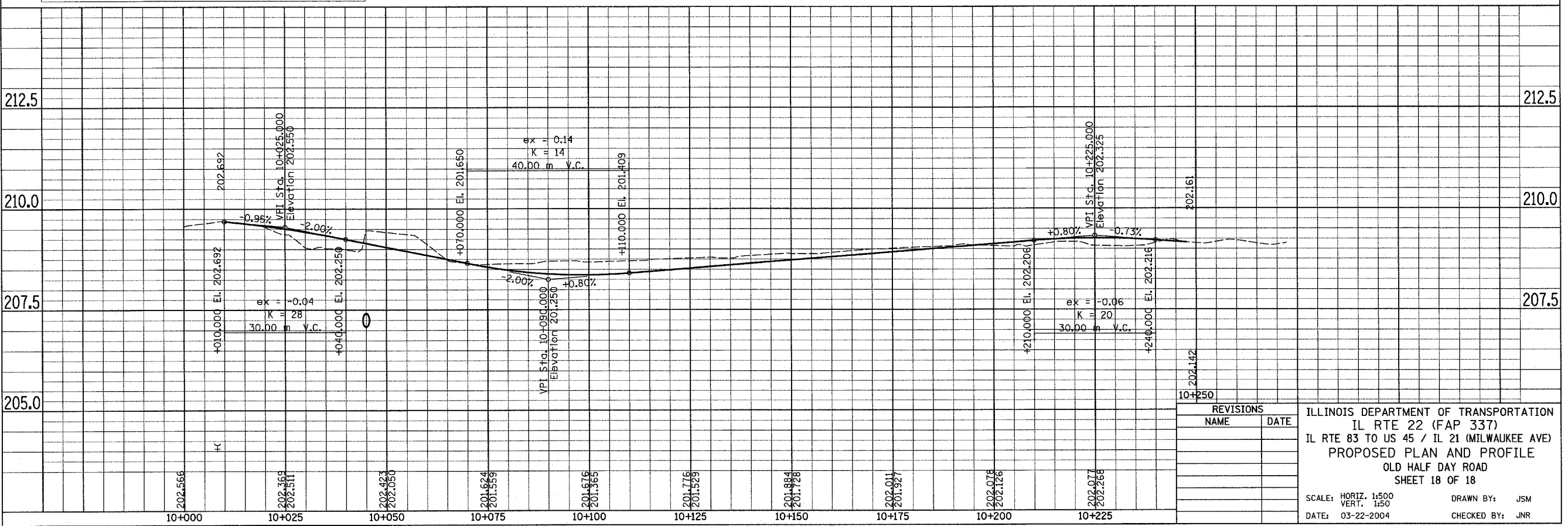
Prop. Curve HALFDAY-1
 PI Sta. 10+034.365
 $\Delta = 72^\circ 50' 56''$ (RT)
 T = 17.415 m
 R = 23.600 m
 L = 30.006 m
 E = 5.730 m
 PC Sta. 10+016.950
 PT Sta. 10+046.957
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

Prop. Curve HALFDAY-2
 PI Sta. 10+154.379
 $\Delta = 35^\circ 16' 38''$ (LT)
 T = 79.490 m
 R = 250.000 m
 L = 153.926 m
 E = 12.333 m
 PC Sta. 10+074.889
 PT Sta. 10+228.815
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A



FINAL SURVEYED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEYED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



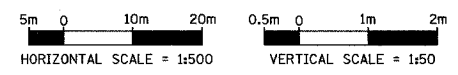
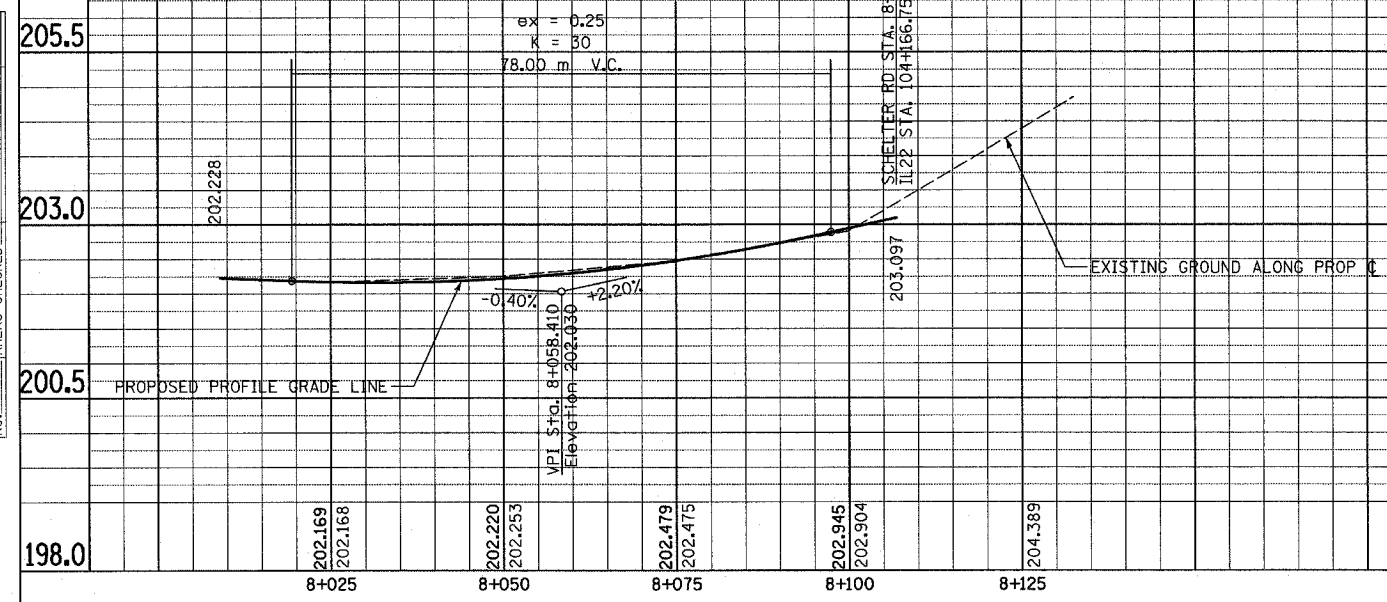
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 OLD HALF DAY ROAD
 SHEET 18 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	147
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

SHELTER ROAD



FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

REVISIONS	
NAME	DATE

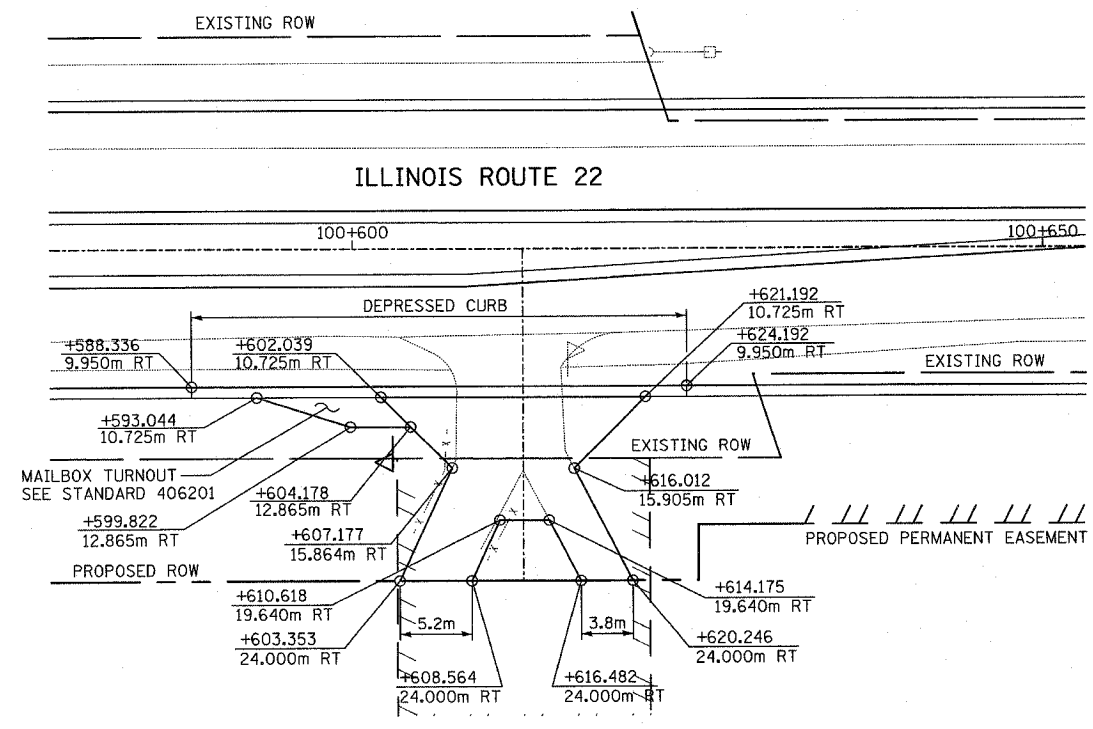
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
PROPOSED ROADWAY PROFILE
 SHELTER ROAD

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004

DRAWN BY:
 CHECKED BY: DAJ

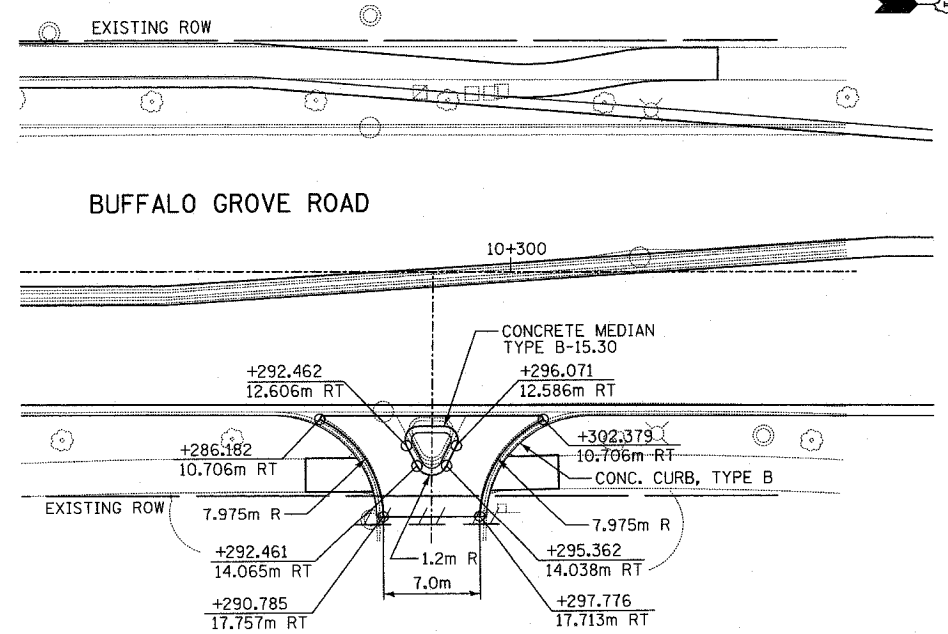
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	148
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881

DATE	BY
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

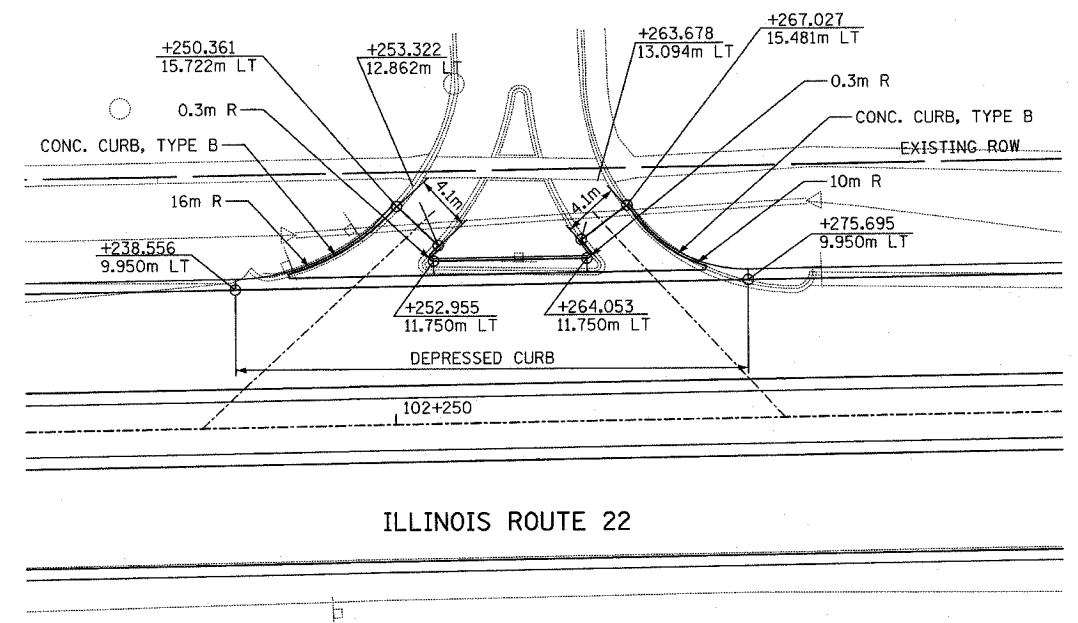
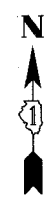


PRIVATE ENTRANCE STA. 100+612.331

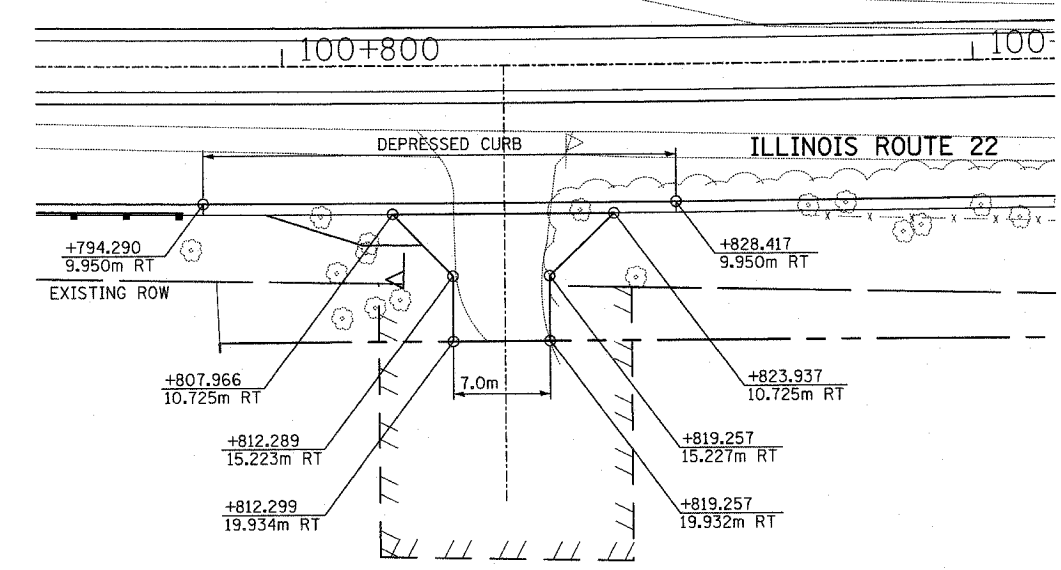
DATE	BY
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



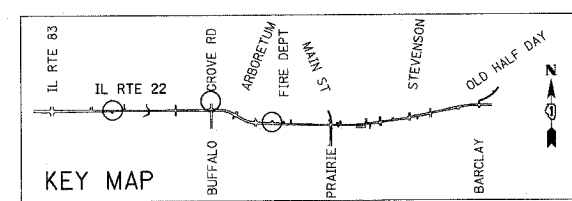
COMMERCIAL ENTRANCE STA. 10+294.385



COMMERCIAL ENTRANCE STA. 102+235.988 AND STA. 102+278.169



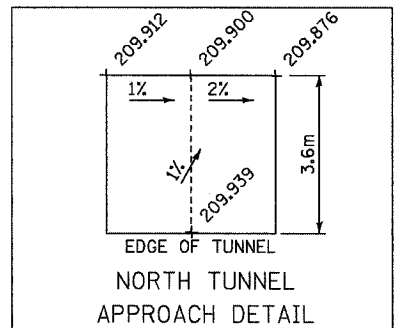
PRIVATE ENTRANCE STA. 100+816.036



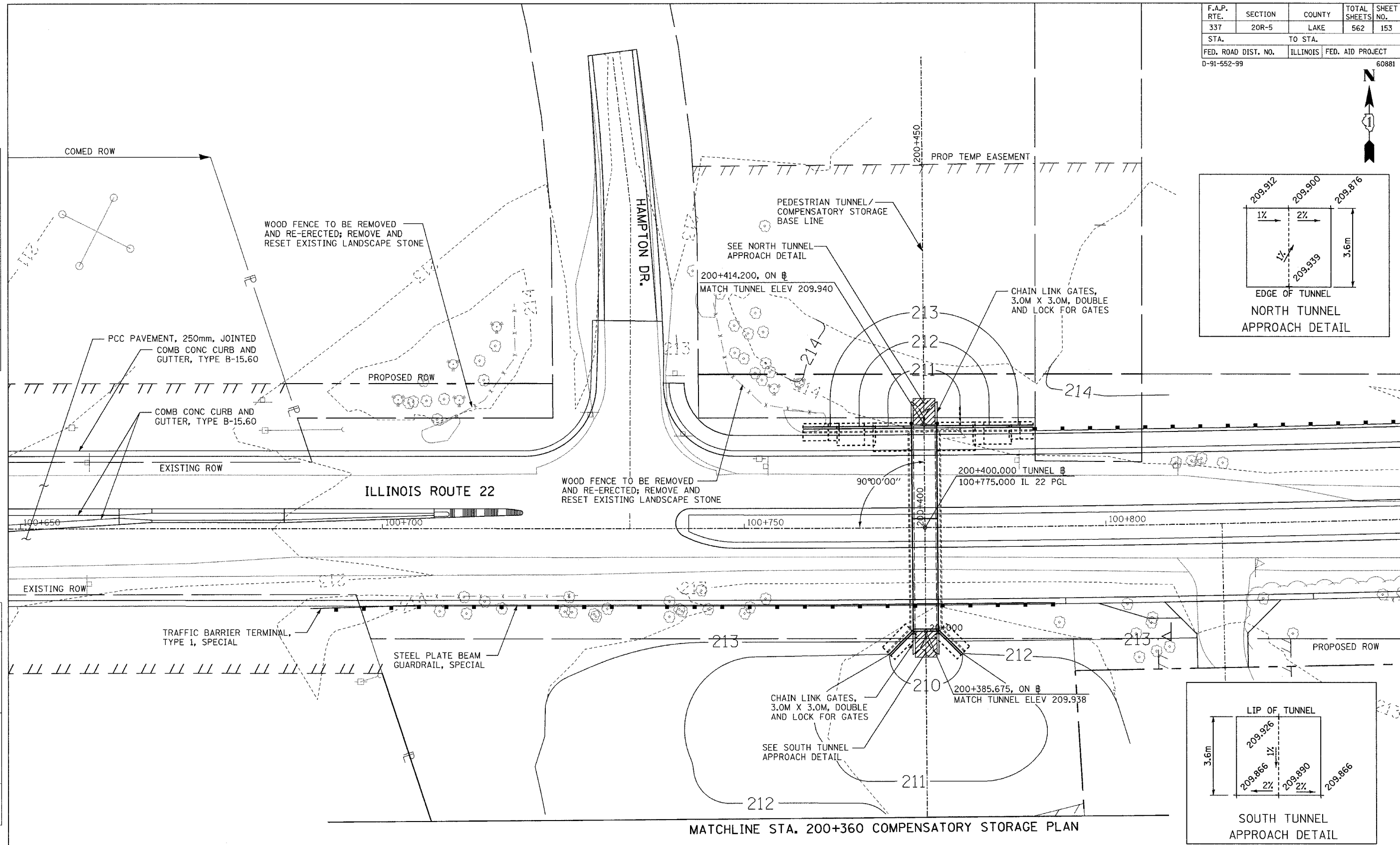
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
DRIVEWAY DETAILS
 ILLINOIS ROUTE 22 AND BUFFALO GROVE ROAD
 SCALE: 1:250
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: DAJ

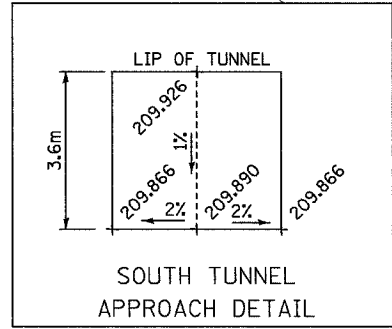
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	153
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99			60881	



BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

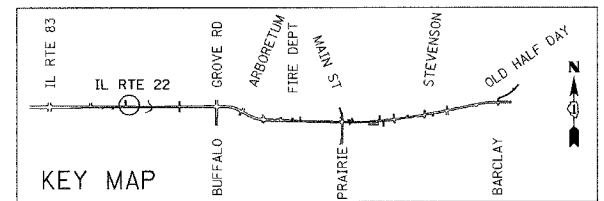


BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



MATCHLINE STA. 200+360 COMPENSATORY STORAGE PLAN

SEE KILDEER CREEK COMPENSATORY STORAGE DETAIL SHEET FOR PROPOSED CONTOURS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
**PEDESTRIAN TUNNEL
 DETAIL PLAN**
 SCALE: 1:250
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: DAJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	154
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

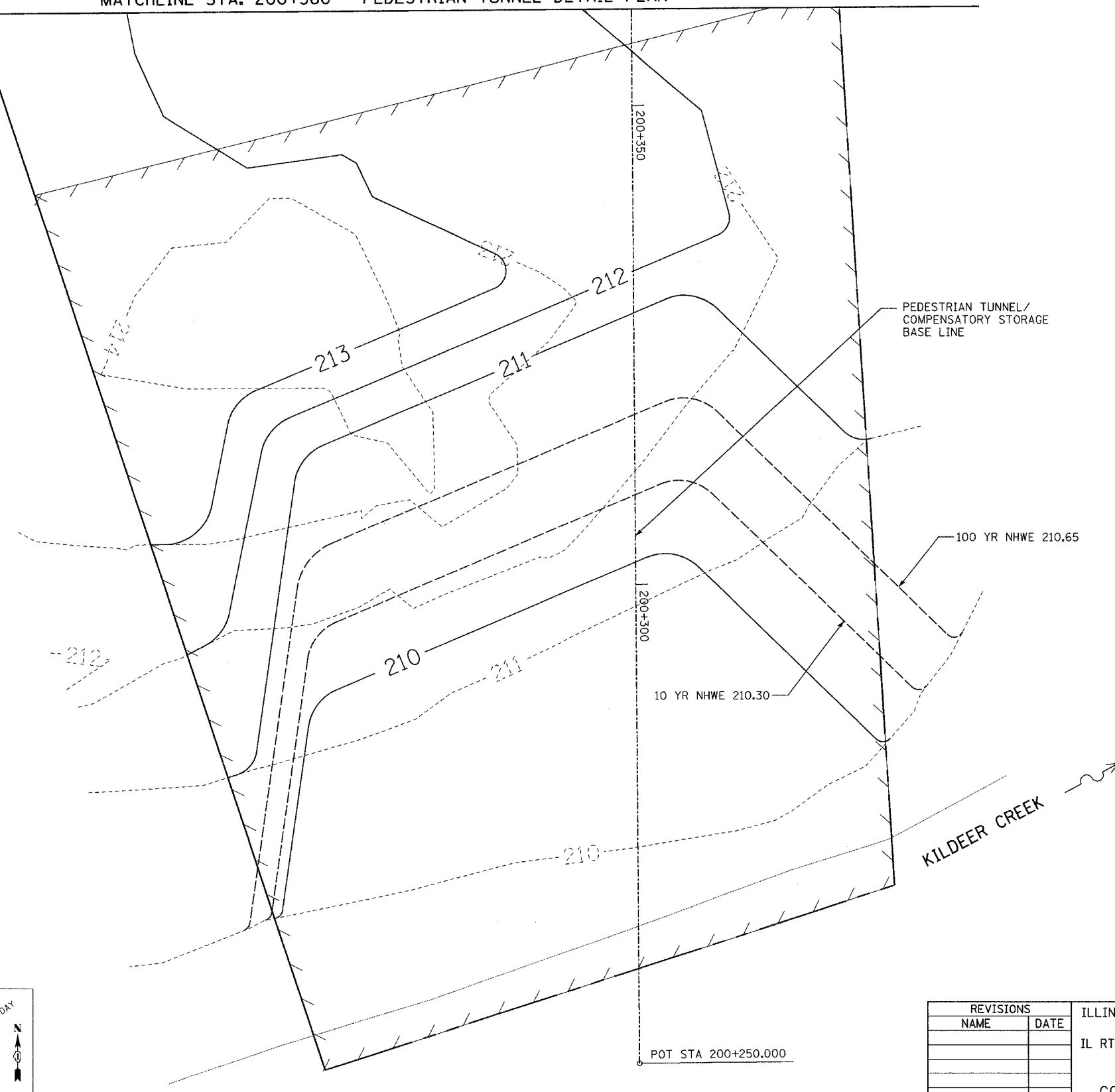
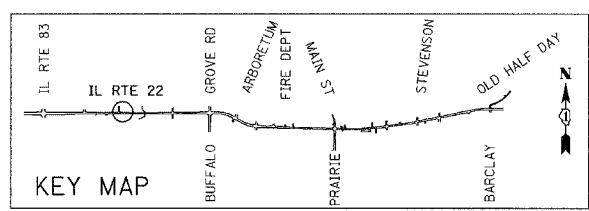
SEE PEDESTRIAN TUNNEL DETAIL PLAN FOR ADDITIONAL INFORMATION

MATCHLINE STA. 200+360 - PEDESTRIAN TUNNEL DETAIL PLAN

COMED ROW

FINAL SURVEY NO.	SURVEY PLOTTED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEY PLOTTED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		



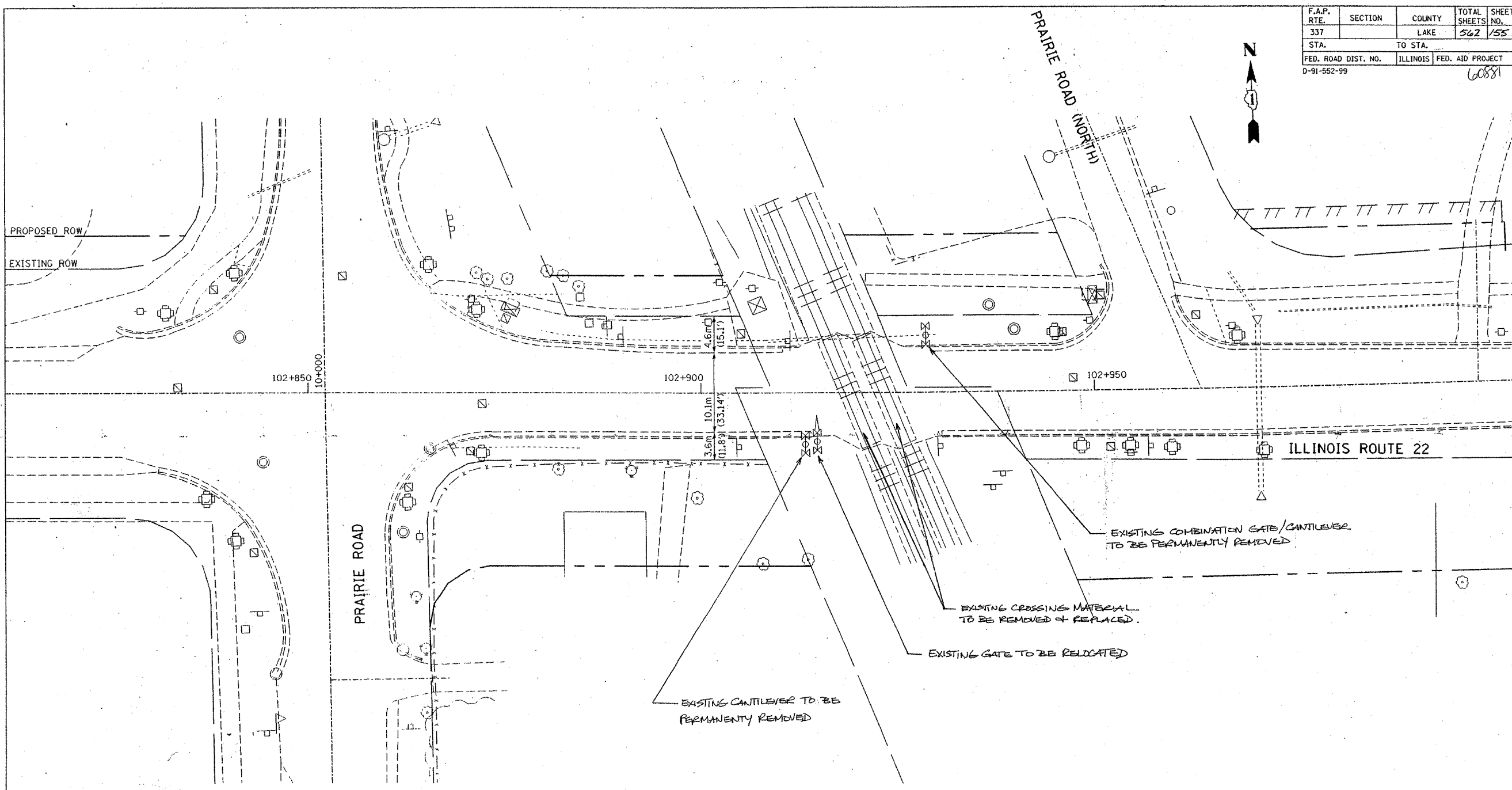
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
**KILDEER CREEK
 COMPENSATORY STORAGE PLAN**
 SCALE: 1:250 DRAWN BY: JSM
 DATE: 03-22-2004 CHECKED BY: DAJ

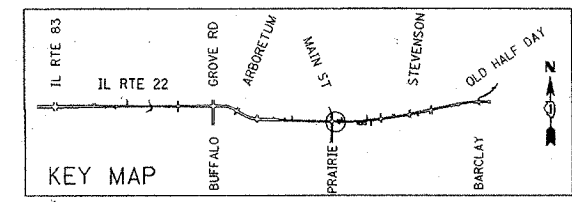
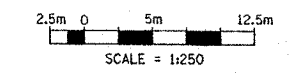
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	155
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99		60881		

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



FOR REFERENCE ONLY



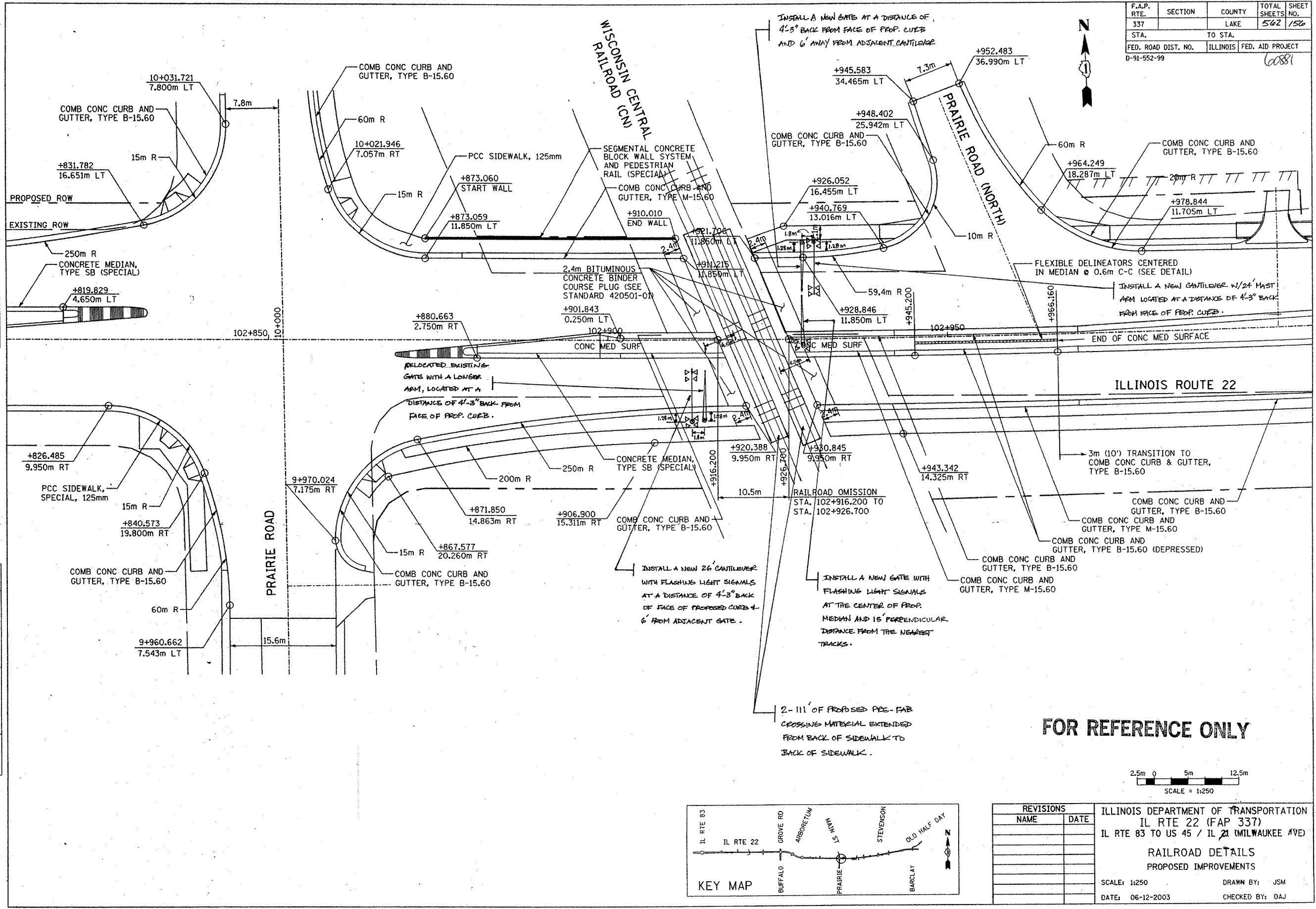
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
RAILROAD DETAILS
 EXISTING CONDITIONS
 SCALE: 1:250
 DATE: 06-12-2003
 DRAWN BY: JSM
 CHECKED BY: DAJ

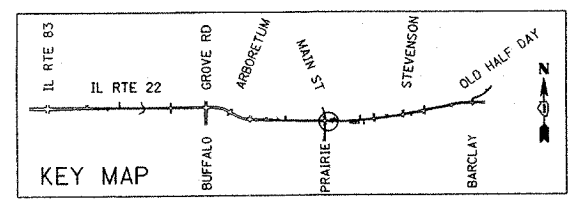
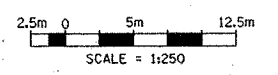
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	156
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99			60881	

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FOR REFERENCE ONLY



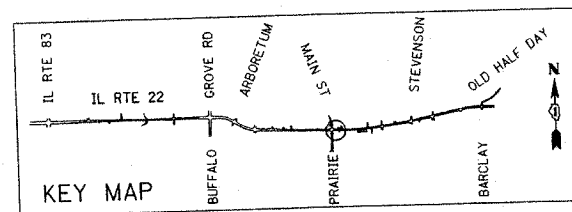
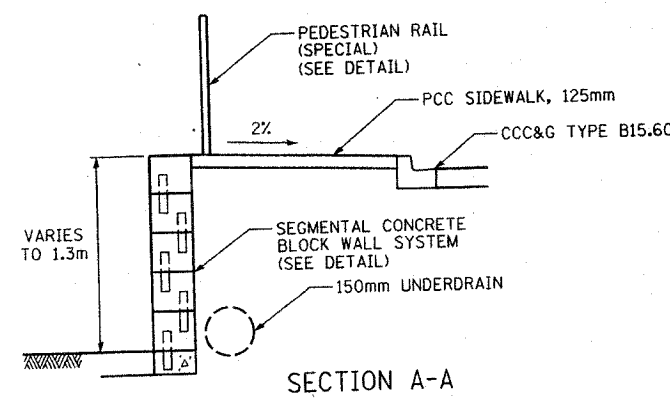
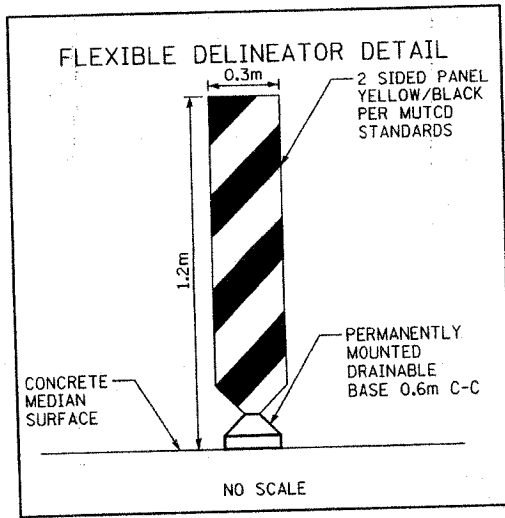
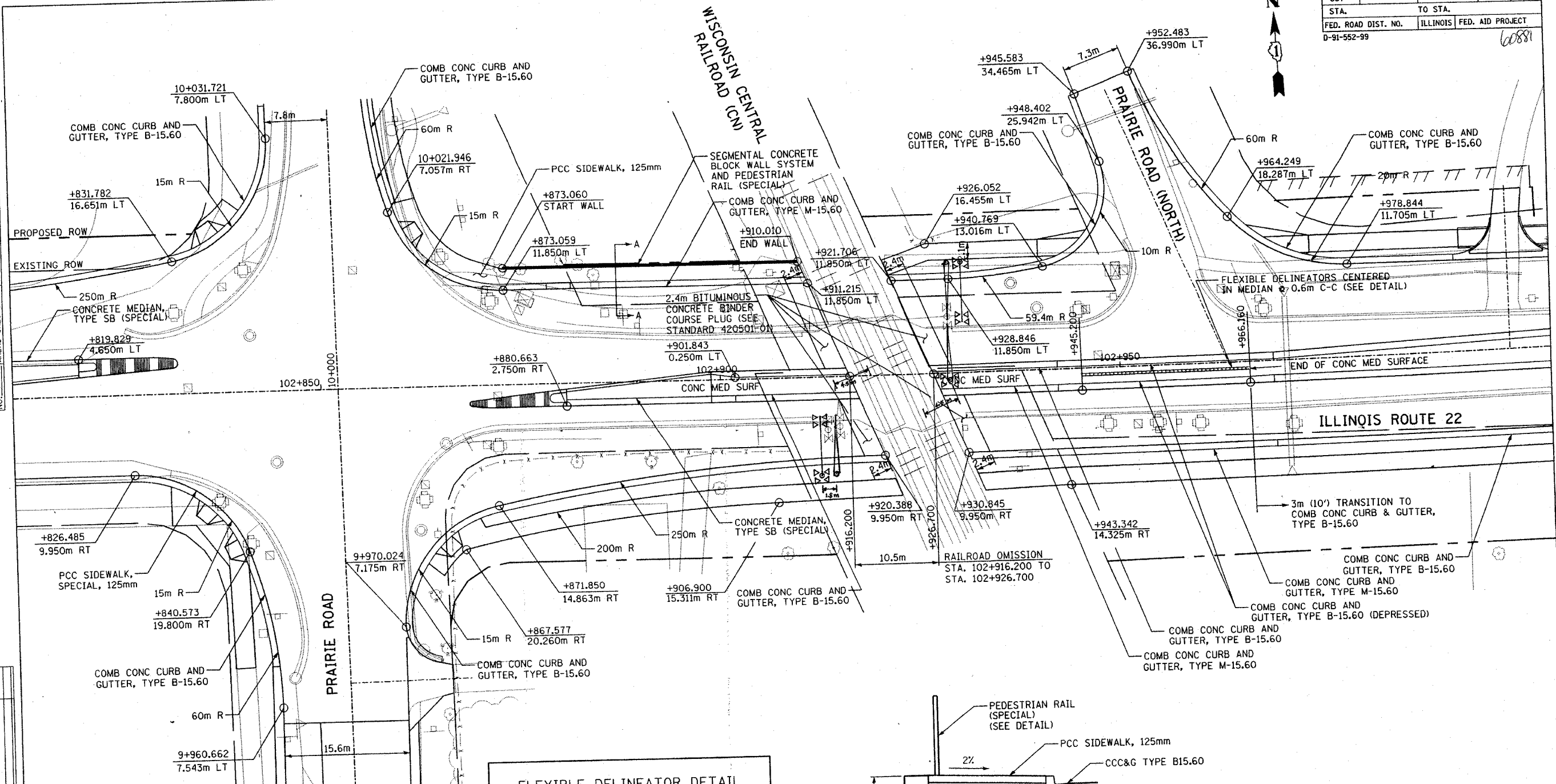
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL RTE 22 (FAP 337) IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
NAME	DATE	
		RAILROAD DETAILS PROPOSED IMPROVEMENTS SCALE: 1:250 DRAWN BY: JSM DATE: 06-12-2003 CHECKED BY: DAJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	157
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99		60881		



BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



FOR REFERENCE ONLY

REVISIONS	
NAME	DATE

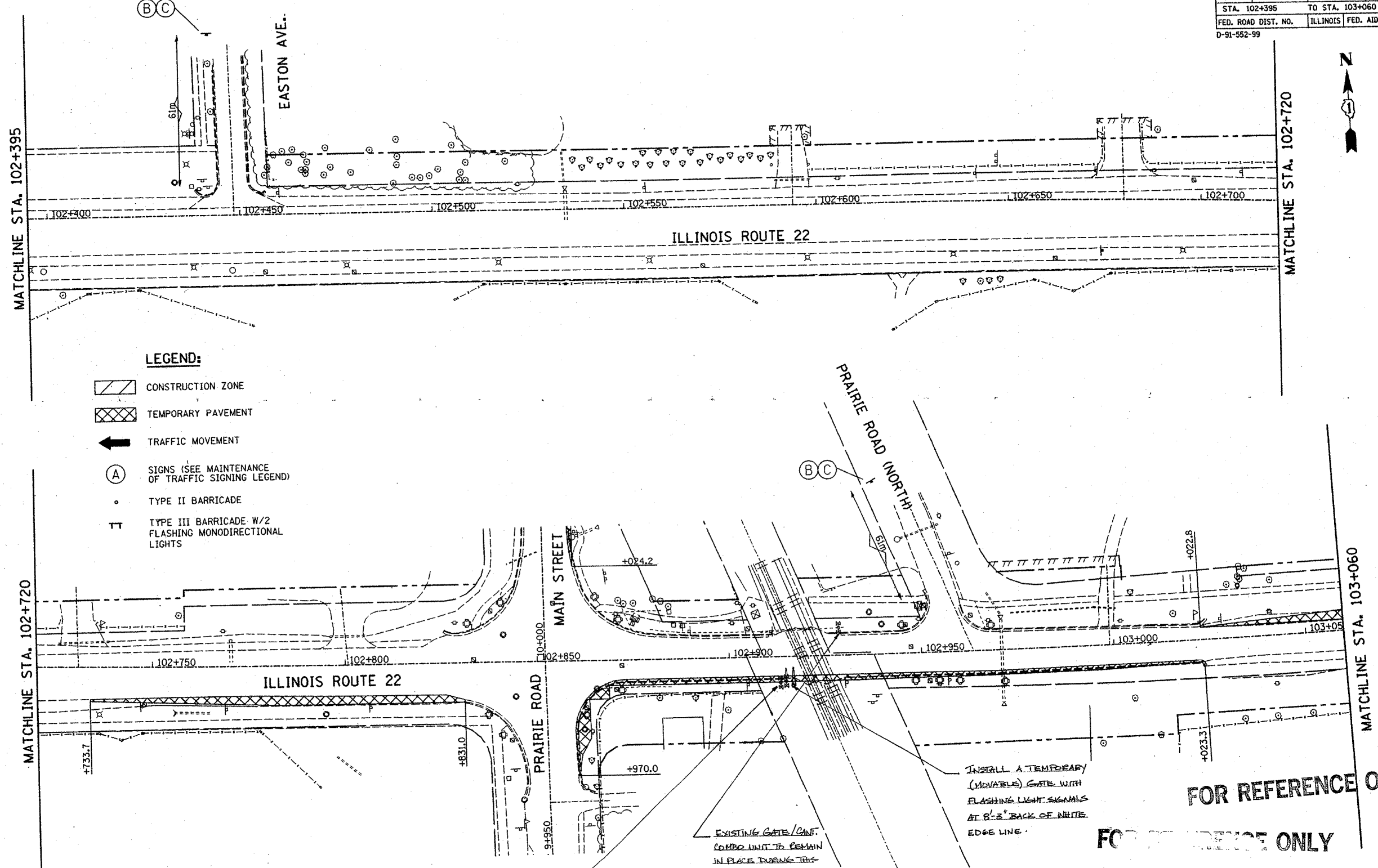
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
RAILROAD CROSSING DETAILS
 SCALE: 1:250
 DATE: 06-12-2003
 DRAWN BY: JSM
 CHECKED BY: DAJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	158
STA. 102+395		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
0-91-552-99				

60881

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
TEMP. DATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
TEMP. DATE		
AREAS CHECKED		
NO.		

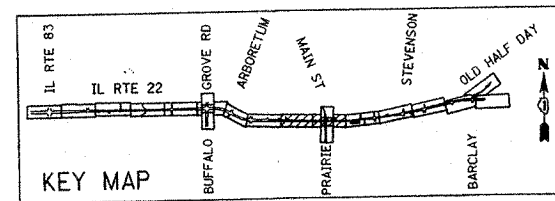


- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING MONODIRECTIONAL LIGHTS

RELOCATE EXISTING GATE TO A POINT 4'-3" BACK OF FACE OF PROP CURB TO ITS PERMANENT LOCATION. REMOVE EXISTING CANT. PERMANENTLY.

EXISTING GATE/CANT. COMBO UNIT TO REMAIN IN PLACE DURING THIS STAGE.

INSTALL A TEMPORARY (MOVABLE) GATE WITH FLASHING LIGHT SIGNALS AT 8'-3" BACK OF WHITE EDGE LINE.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 PRESTAGE
 STA. 102+395 TO STA. 103+060
 SHEET 5 OF 9
 SCALE: 1:500
 DATE: 06-12-2003
 DRAWN BY: JPM
 CHECKED BY: JNR

FOR REFERENCE ONLY

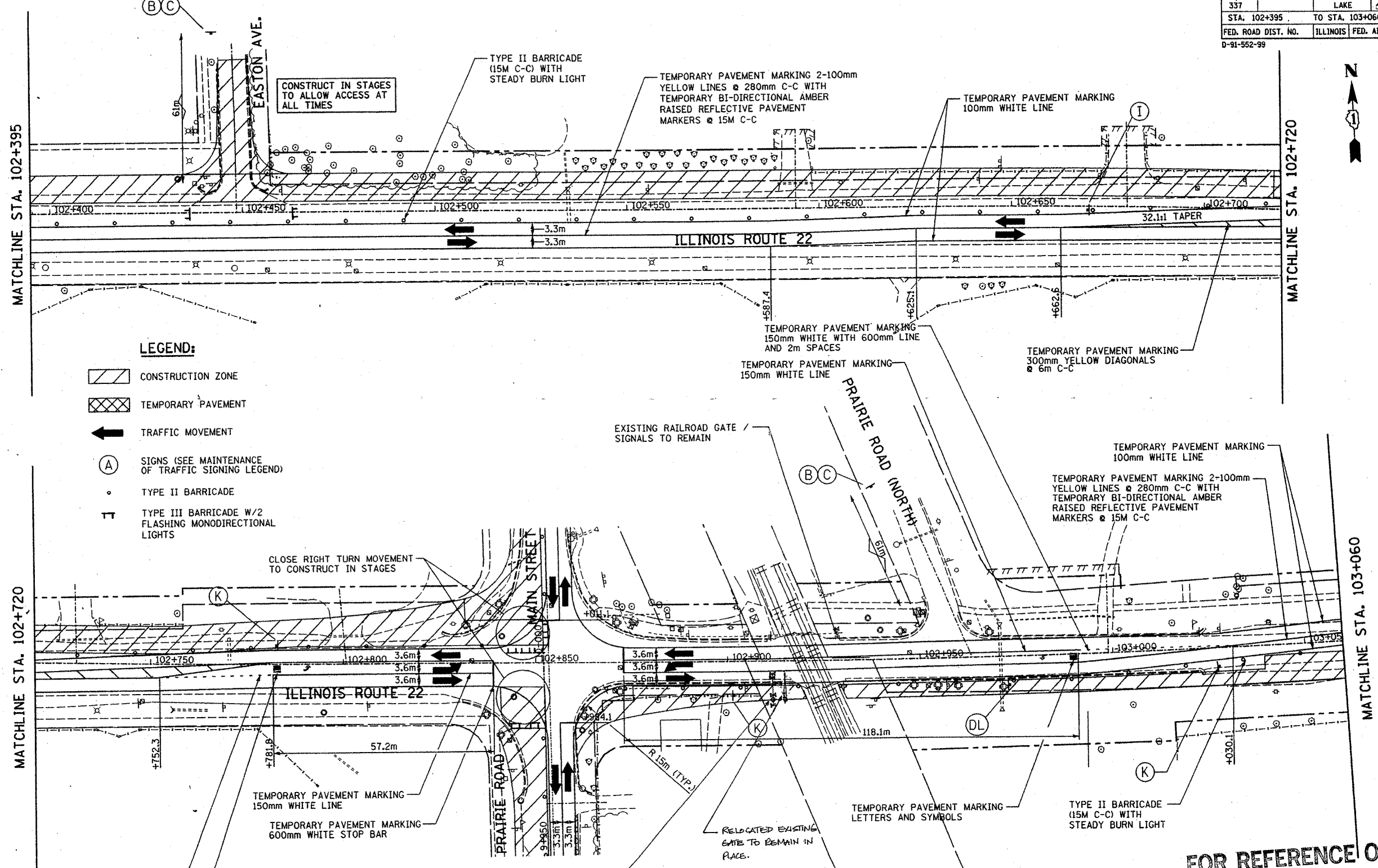
FOR REFERENCE ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	522	153
STA. 102+395		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				

60881

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

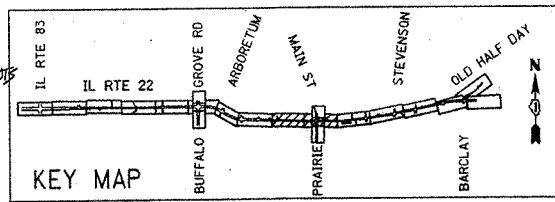
BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING MONODIRECTIONAL LIGHTS

TEMPORARY PAVEMENT MARKING
150mm WHITE WITH 600mm LINE
AND 2m SPACES

TEMPORARY PAVEMENT MARKING
LETTERS AND SYMBOLS



REVISIONS	
NAME	DATE

FOR REFERENCE ONLY

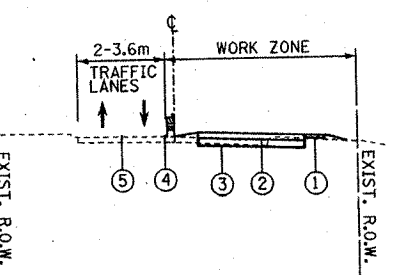
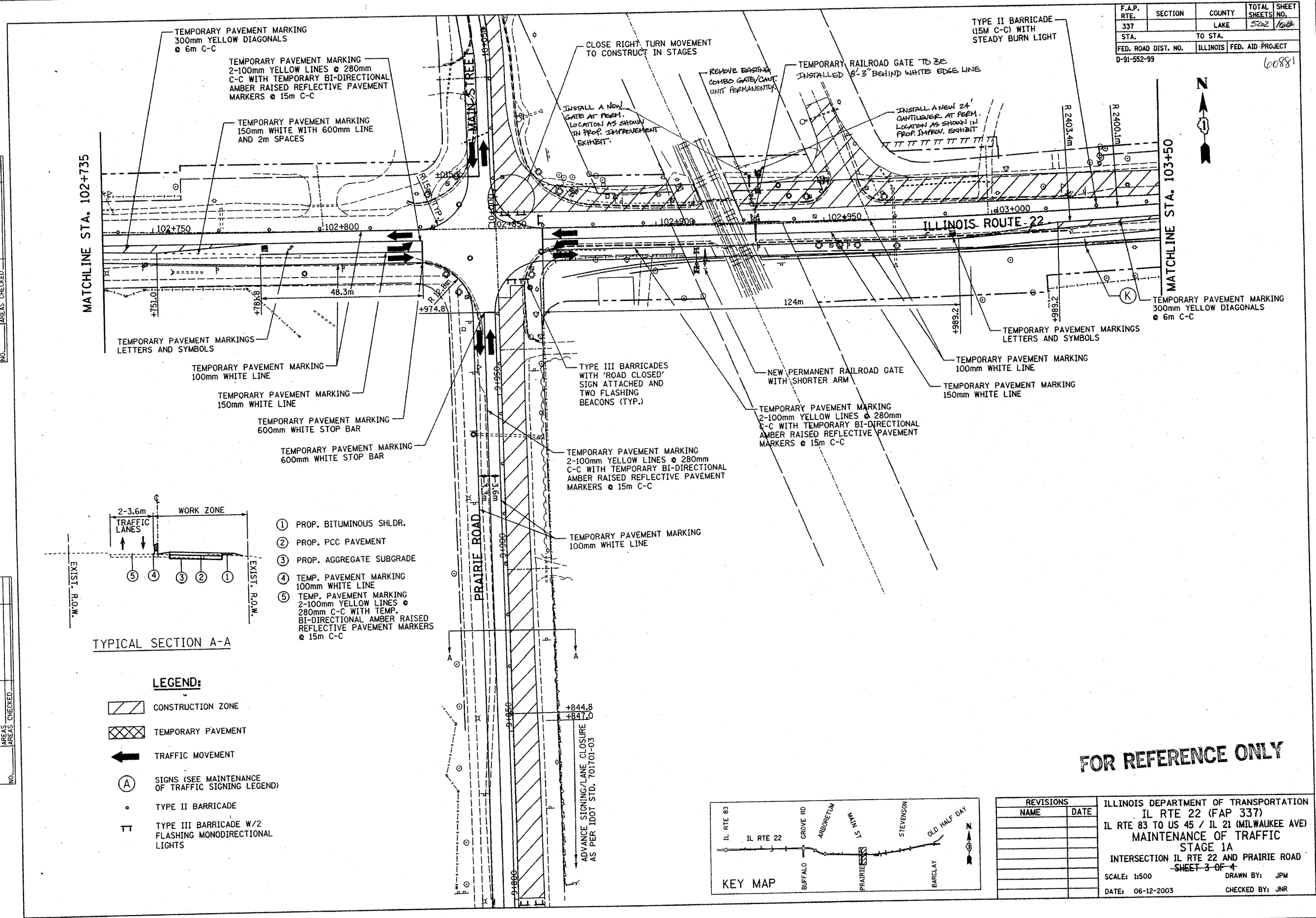
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
MAINTENANCE OF TRAFFIC
STAGE 1
STA. 102+395 TO STA. 103+060
SHEET 5 OF 9

SCALE: 1:500
DATE: 06-12-2003
DRAWN BY: JPM
CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	502	108
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99		60881		

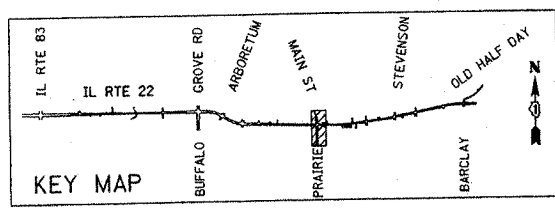
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



- ① PROP. BITUMINOUS SHLDR.
- ② PROP. PCC PAVEMENT
- ③ PROP. AGGREGATE SUBGRADE
- ④ TEMP. PAVEMENT MARKING 100mm WHITE LINE
- ⑤ TEMP. PAVEMENT MARKING 2-100mm YELLOW LINES @ 280mm C-C WITH TEMP. BI-DIRECTIONAL AMBER RAISED REFLECTIVE PAVEMENT MARKERS @ 15m C-C

- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING MONODIRECTIONAL LIGHTS



REVISIONS	
NAME	DATE

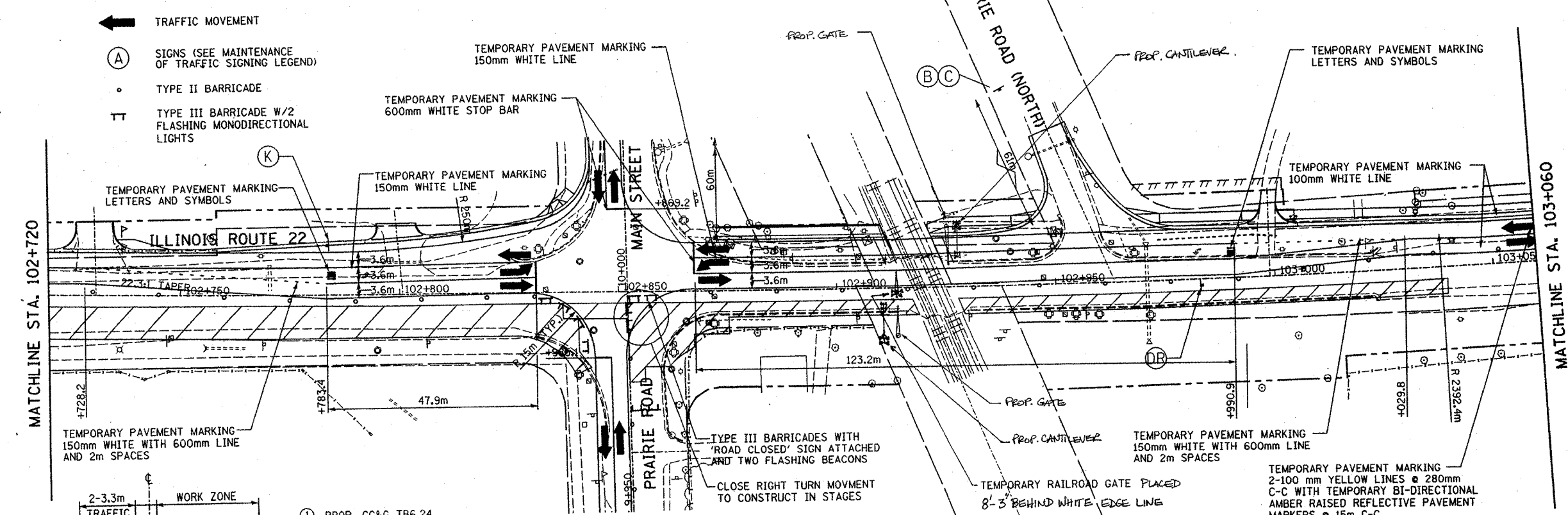
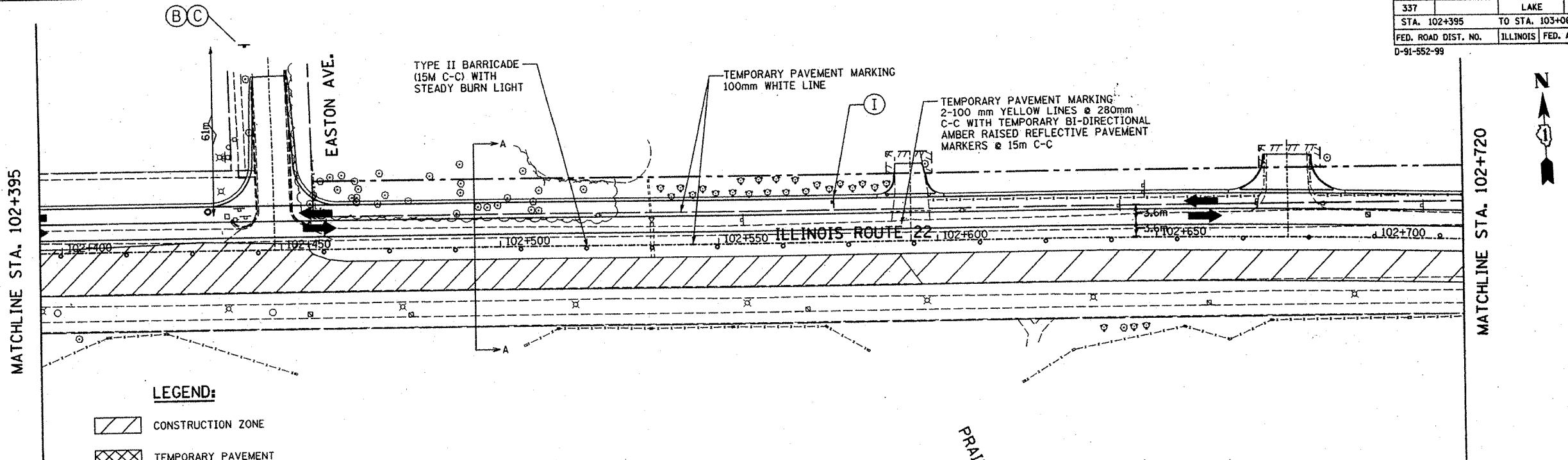
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 1A
 INTERSECTION IL RTE 22 AND PRAIRIE ROAD
 SHEET 3 OF 4
 SCALE: 1:500
 DATE: 06-12-2003
 DRAWN BY: JPM
 CHECKED BY: JNR

FOR REFERENCE ONLY

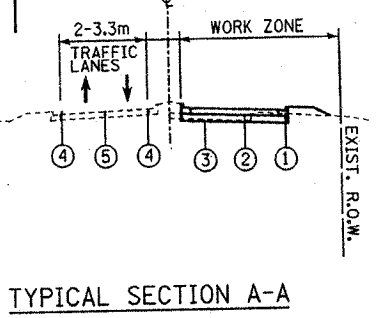
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	161
STA. 102+395		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		6881		

DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

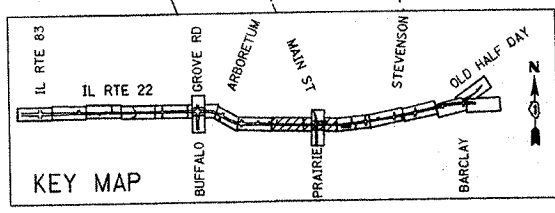
DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING MONODIRECTIONAL LIGHTS



- ① PROP. CC&G TB6.24
- ② PROP. PCC PAVEMENT
- ③ PROP. AGGREGATE SUBGRADE
- ④ TEMP. PAVEMENT MARKING 100mm WHITE LINE
- ⑤ TEMP. PAVEMENT MARKING 2-100 mm YELLOW LINES @ 280mm C-C WITH TEMP. BI-DIRECTIONAL AMBER RAISED REFLECTIVE PAVEMENT MARKERS @ 15m C-C



REVISIONS	
NAME	DATE

FOR REFERENCE ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 2
 STA. 102+395 TO STA. 103+060
 SHEET 5 OF 9

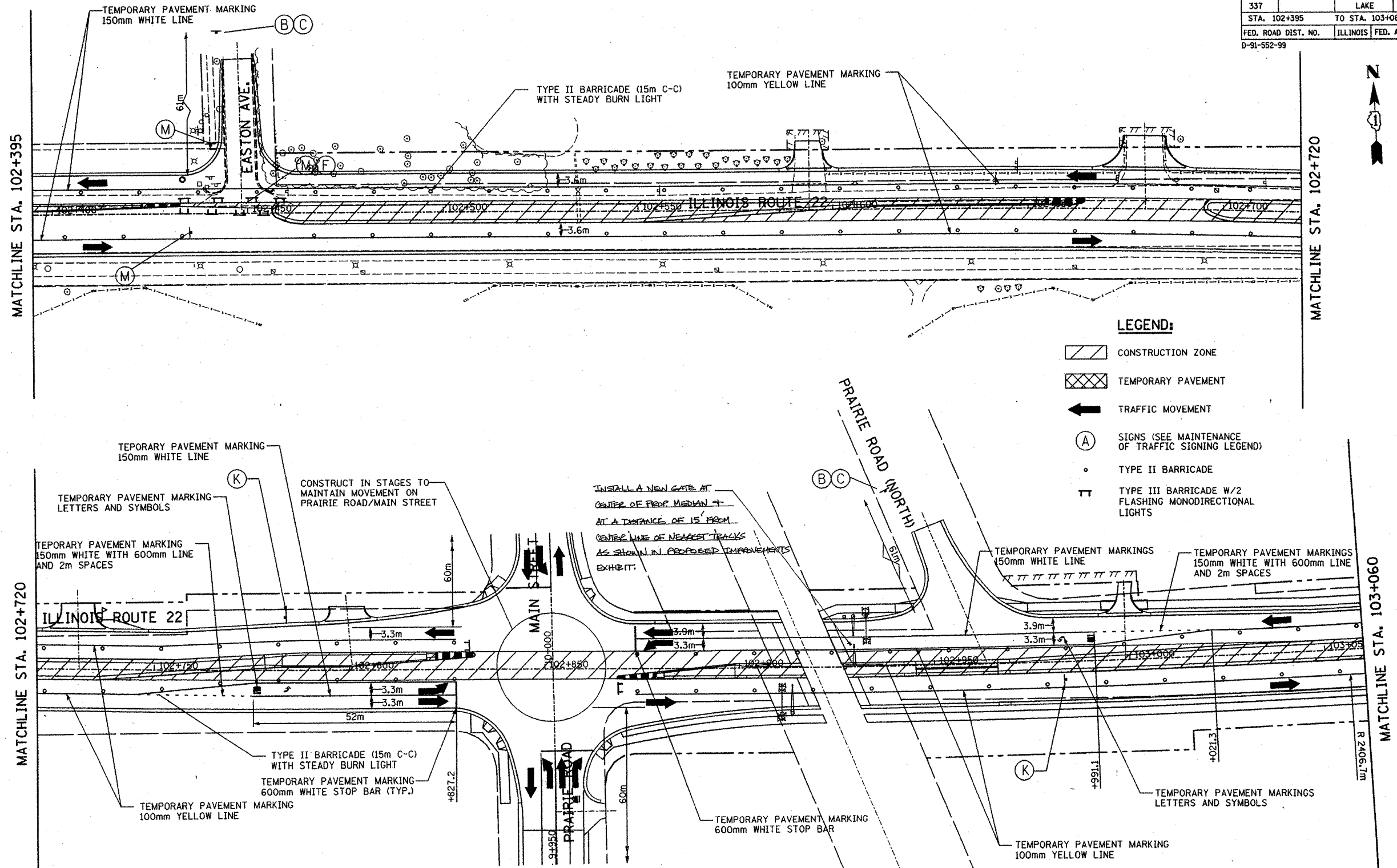
SCALE: 1:500
 DATE: 06-12-2003

DRAWN BY: JPM
 CHECKED BY: JNR

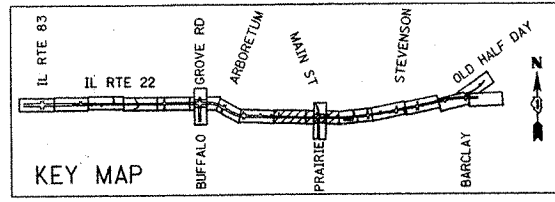
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
337		LAKE	202	162
STA. 102+395		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - SIGNS (SEE MAINTENANCE OF TRAFFIC SIGNING LEGEND)
 - TYPE II BARRICADE
 - TYPE III BARRICADE W/2 FLASHING MONODIRECTIONAL LIGHTS



REVISIONS	
NAME	DATE

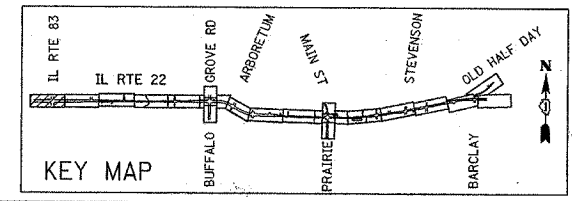
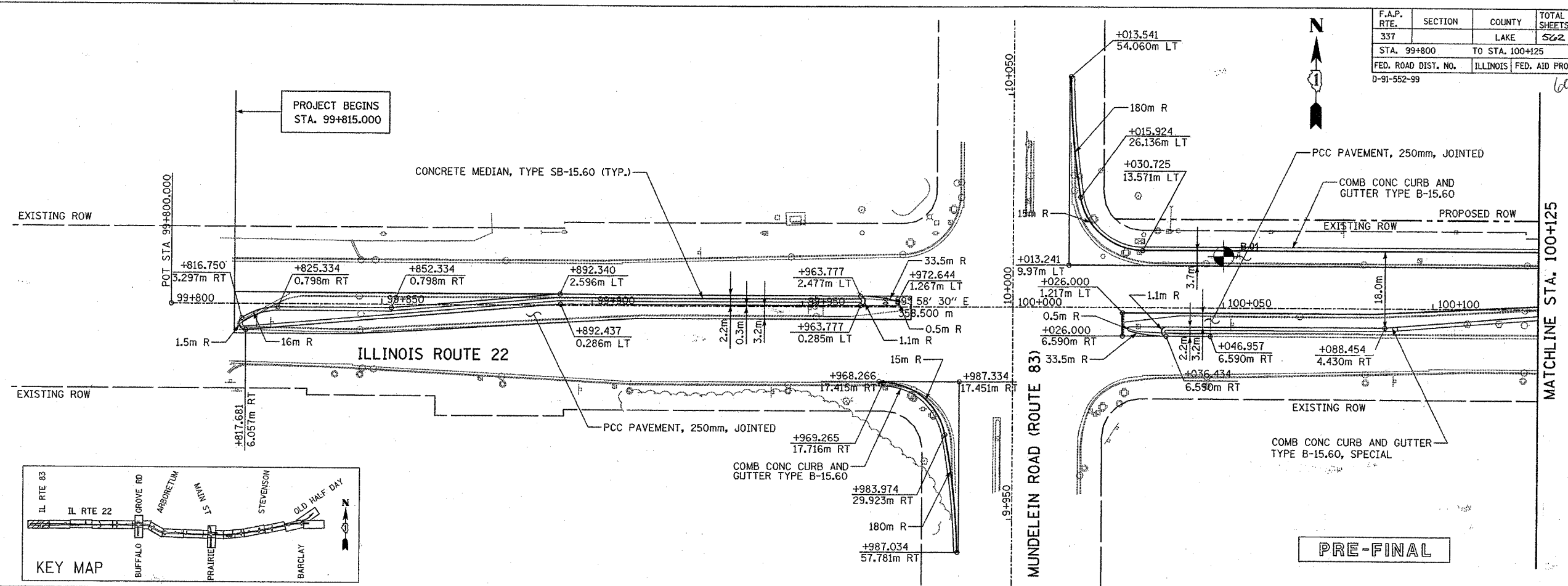
FOR REFERENCE ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STA. 102+395 TO STA. 103+060
 SHEET 5 OF 9

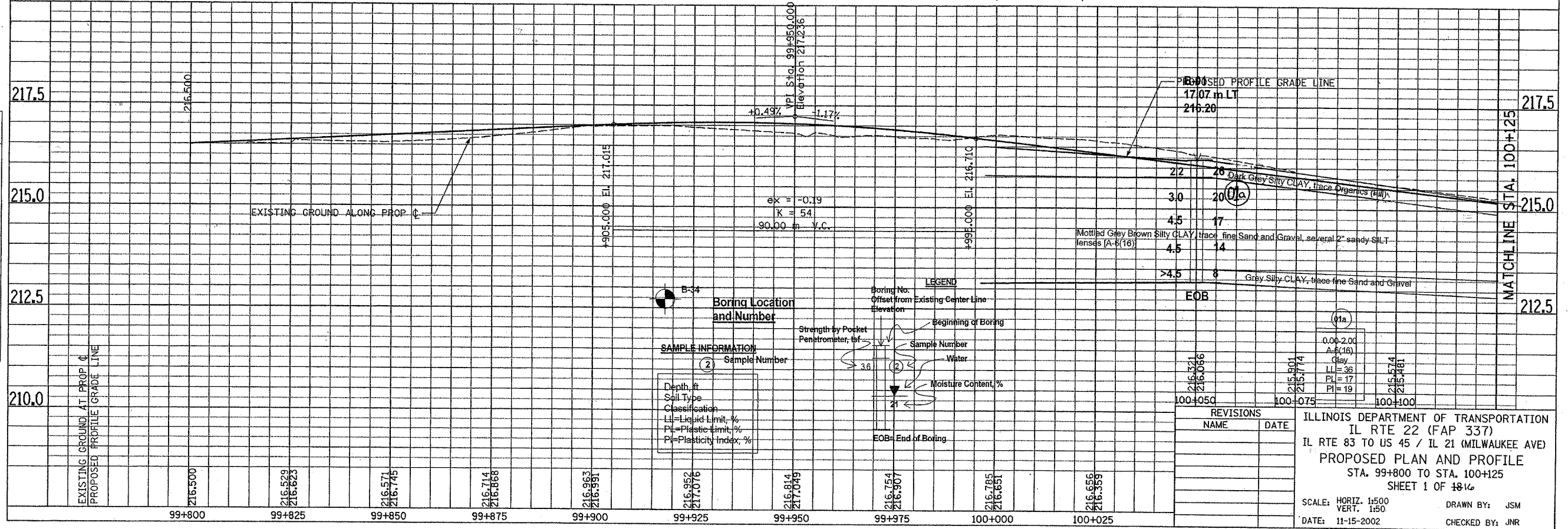
SCALE: 1:500
 DATE: 06-12-2003
 DRAWN BY: JPM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	LAKE	LAKE	522	163
STA. 99+800		TO STA. 100+125		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

BY	DATE
FINAL SURVEY PLOTTED	
SURVEY NOTE BOOK	
TEMPLATE AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEY PLOTTED	
SURVEY NOTE BOOK	
TEMPLATE AREAS CHECKED	
NO.	



SAMPLE INFORMATION

② Sample Number

Depth, ft	
Soil Type	
Classification	
LL = Liquid Limit, %	
PI = Plasticity Index, %	
PI = Plasticity Index, %	

LEGEND

Boring No. Offset from Existing Center Line Elevation

Beginning of Boring

Sample Number

Water

Moisture Content, %

EOB = End of Boring

SOIL BORING DATA

Depth (ft)	Soil Description
2.2	Dark Grey Silty CLAY, trace Organics (Hill)
3.0	Dark Grey Silty CLAY, trace Organics (Hill)
4.5	Mottled Grey Brown Silty CLAY, trace fine Sand and Gravel, several 2" sandy SILT lenses (A-6(16))
4.5	Mottled Grey Brown Silty CLAY, trace fine Sand and Gravel, several 2" sandy SILT lenses (A-6(16))
>4.5	Gray Silty CLAY, trace fine Sand and Gravel

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 99+800 TO STA. 100+125
 SHEET 1 OF 18

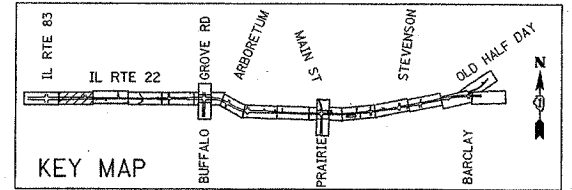
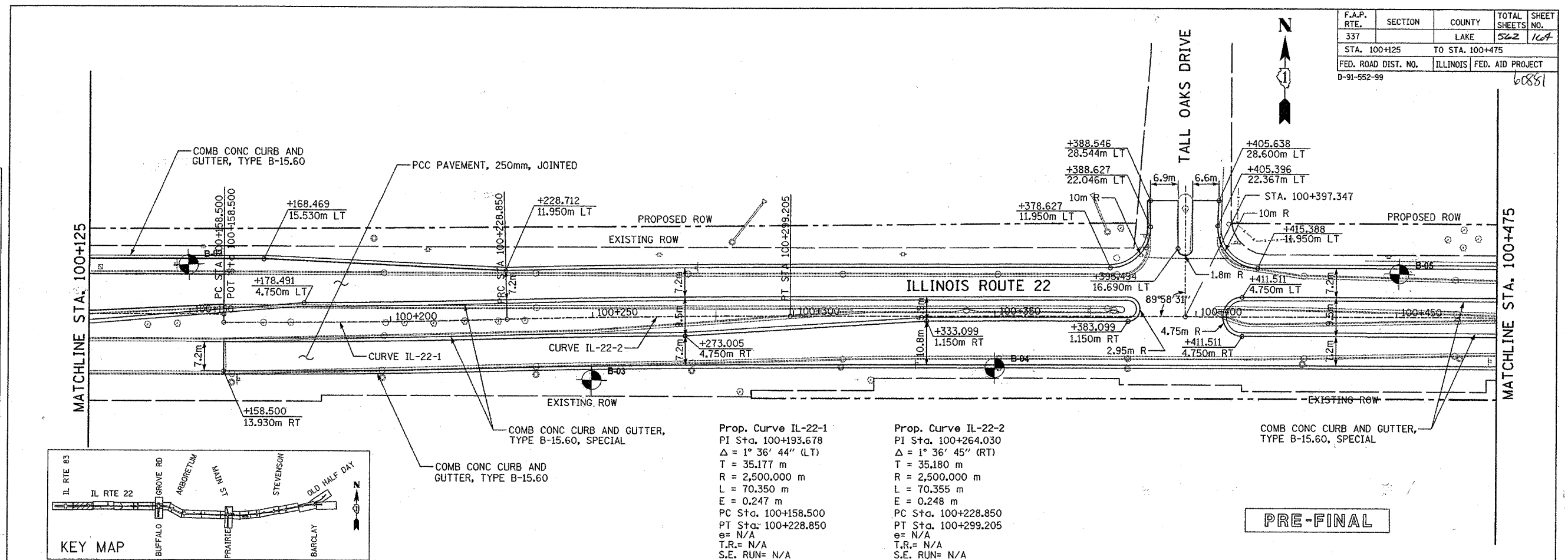
SCALE: HORIZ. 1"=50'
 VERT. 1"=50'

DATE: 11-15-2002

DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	LAKE	LAKE	522	167
STA. 100+125		TO STA. 100+475		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		6881		

FINAL SURVEY	BY	DATE
NO. BOOK		
PLATE		
AREAS CHECKED		

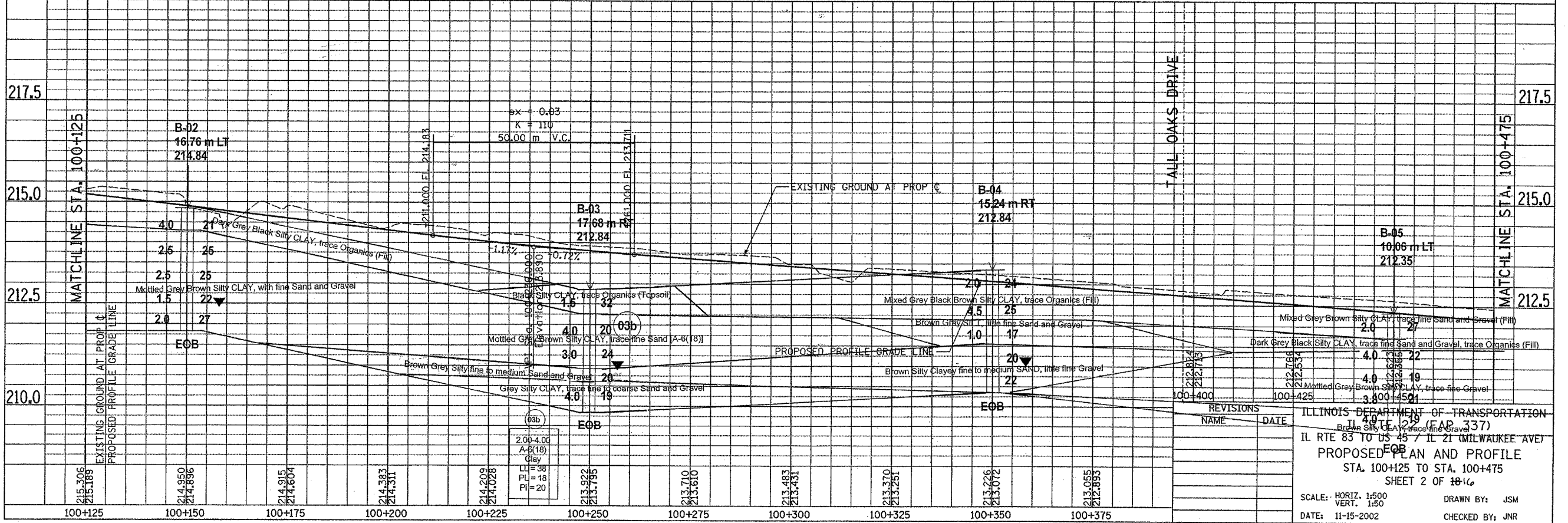


Prop. Curve IL-22-1
 PI Sta. 100+193.678
 $\Delta = 1^\circ 36' 44''$ (LT)
 $T = 35.177$ m
 $R = 2,500.000$ m
 $L = 70.350$ m
 $E = 0.247$ m
 PC Sta. 100+158.500
 PT Sta. 100+228.850
 $e = N/A$
 $T.R. = N/A$
 $S.E. RUN = N/A$

Prop. Curve IL-22-2
 PI Sta. 100+264.030
 $\Delta = 1^\circ 36' 45''$ (RT)
 $T = 35.180$ m
 $R = 2,500.000$ m
 $L = 70.355$ m
 $E = 0.248$ m
 PC Sta. 100+228.850
 PT Sta. 100+299.205
 $e = N/A$
 $T.R. = N/A$
 $S.E. RUN = N/A$

PRE-FINAL

ORIGINAL SURVEY	BY	DATE
NO. BOOK		
PLATE		
AREAS CHECKED		



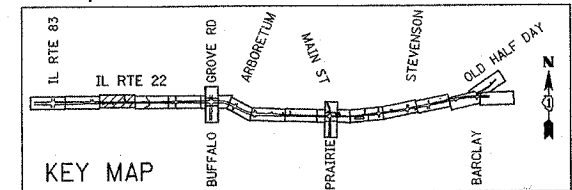
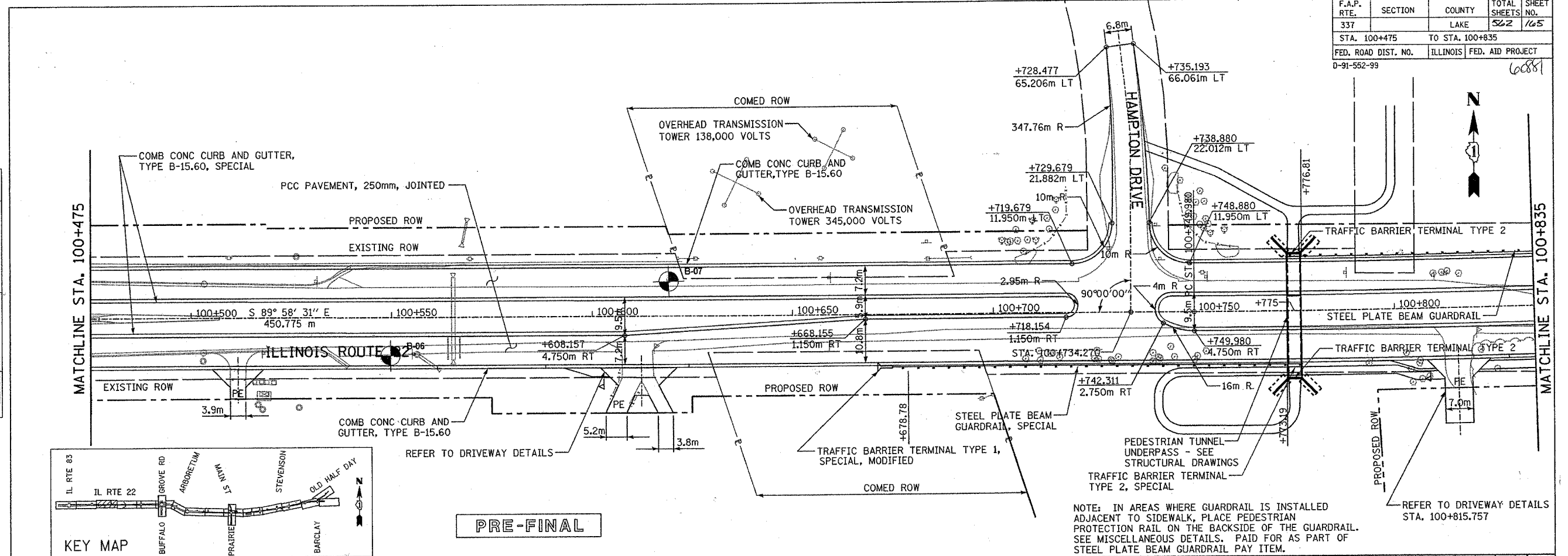
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 100+125 TO STA. 100+475
 SHEET 2 OF 16

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	522	165
STA. 100+475		TO STA. 100+835		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		6088		

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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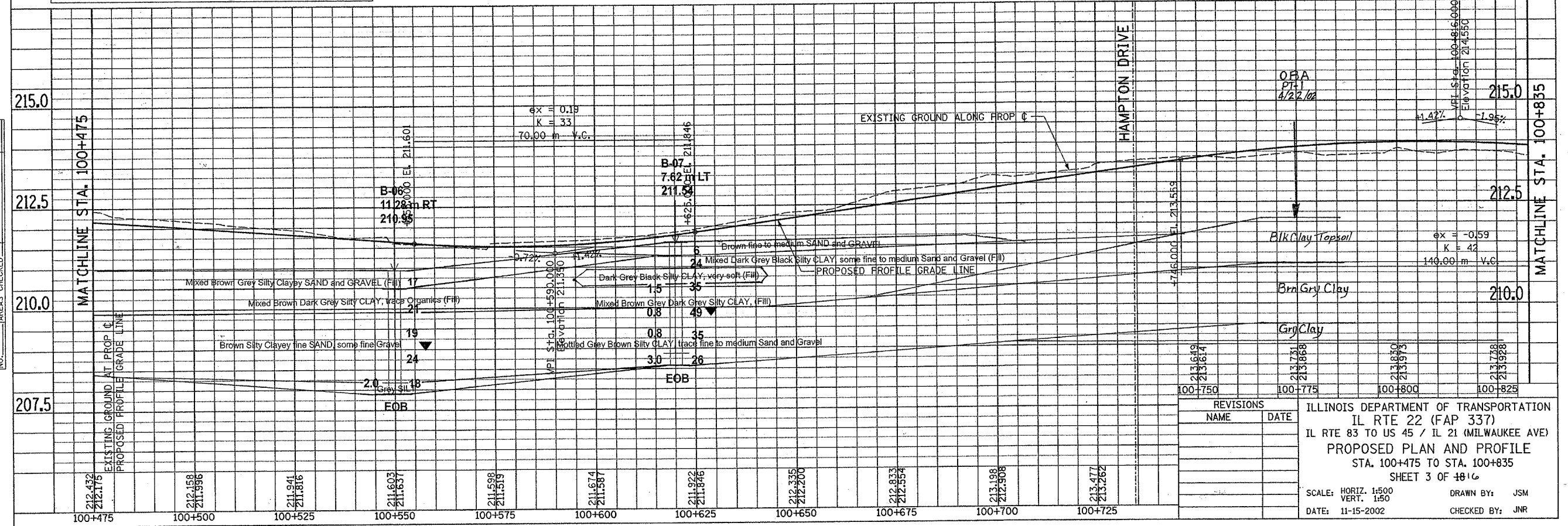


PRE-FINAL

NOTE: IN AREAS WHERE GUARDRAIL IS INSTALLED ADJACENT TO SIDEWALK, PLACE PEDESTRIAN PROTECTION RAIL ON THE BACKSIDE OF THE GUARDRAIL. SEE MISCELLANEOUS DETAILS. PAID FOR AS PART OF STEEL PLATE BEAM GUARDRAIL PAY ITEM.

REFER TO DRIVEWAY DETAILS STA. 100+815.757

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 100+475 TO STA. 100+835
 SHEET 3 OF 4816

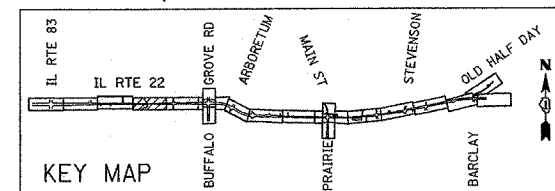
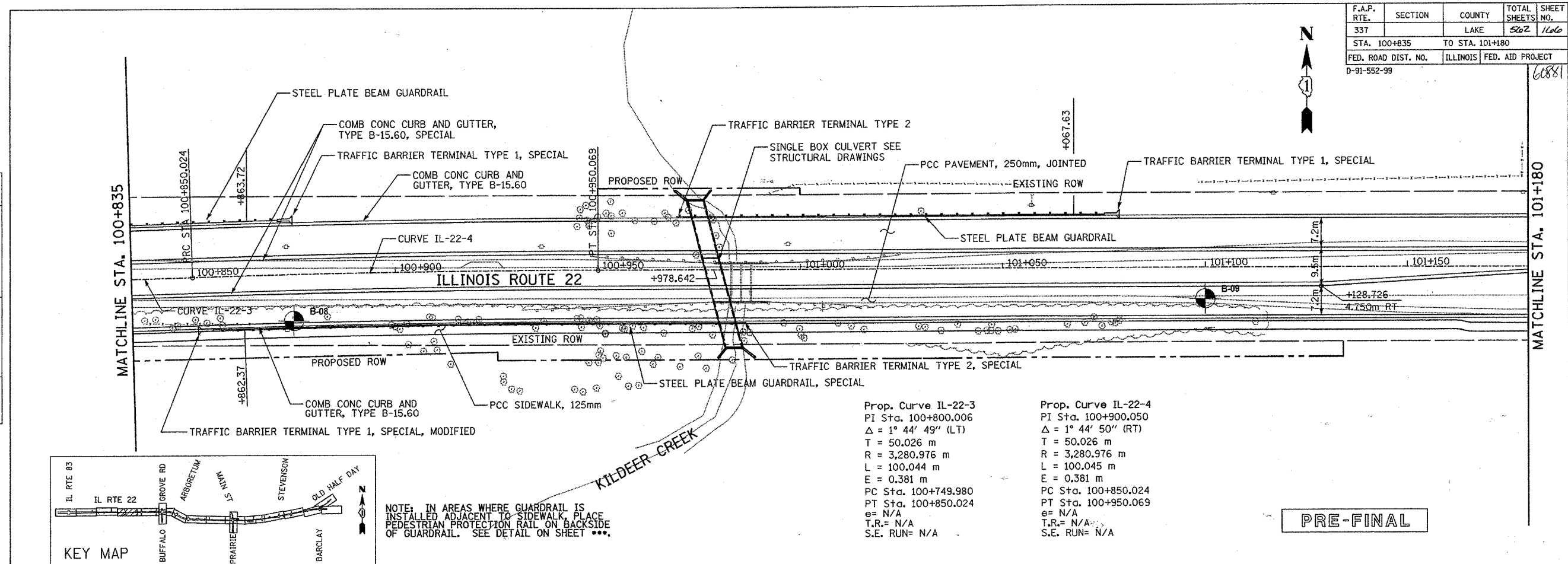
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DATE: 11-15-2002

DRAWN BY: JSM
 CHECKED BY: JNR

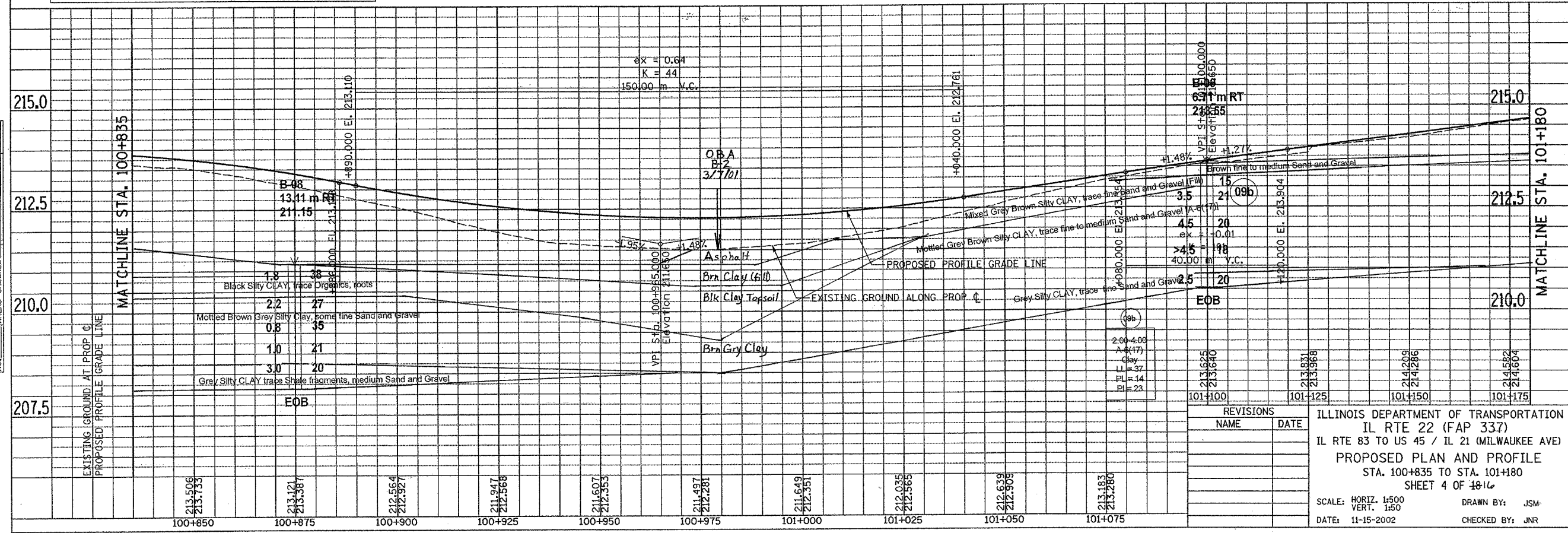
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	166
STA. 100+835		TO STA. 101+180		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		6881		

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		



NOTE: IN AREAS WHERE GUARDRAIL IS INSTALLED ADJACENT TO SIDEWALK, PLACE PEDESTRIAN PROTECTION RAIL ON BACKSIDE OF GUARDRAIL. SEE DETAIL ON SHEET ***.

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		



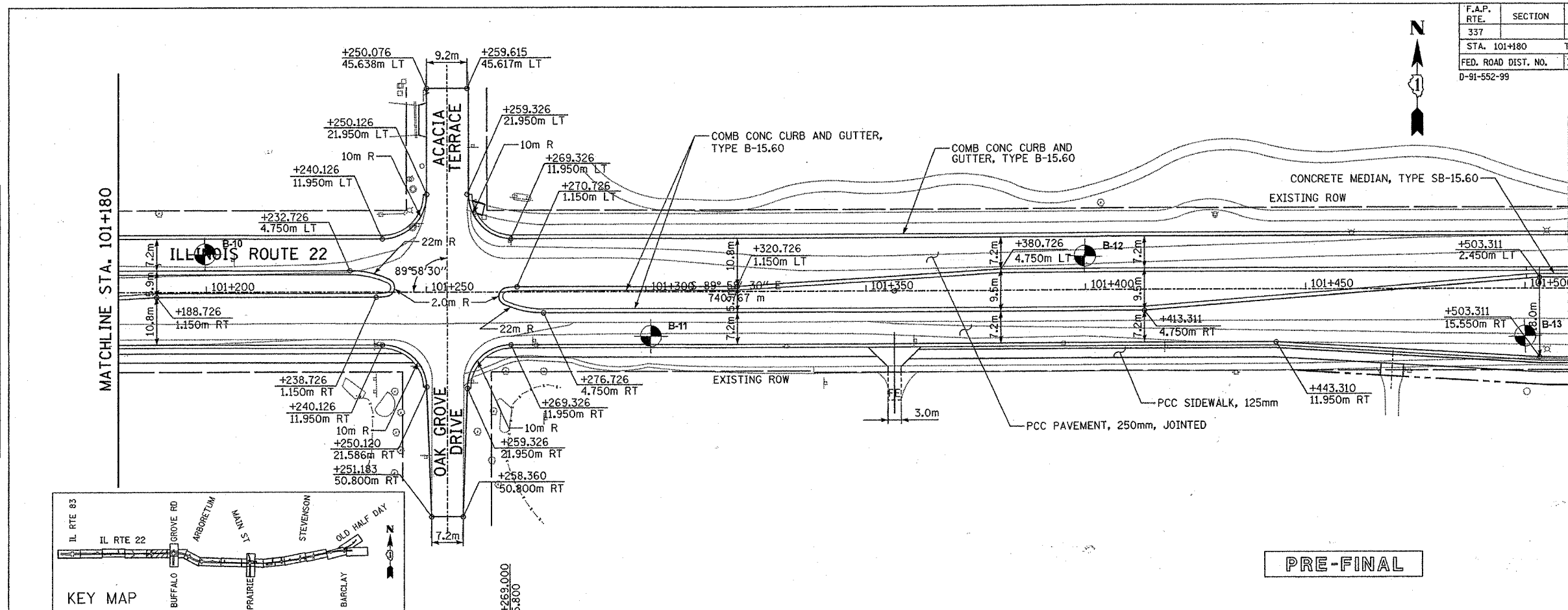
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 100+835 TO STA. 101+180
 SHEET 4 OF 16

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

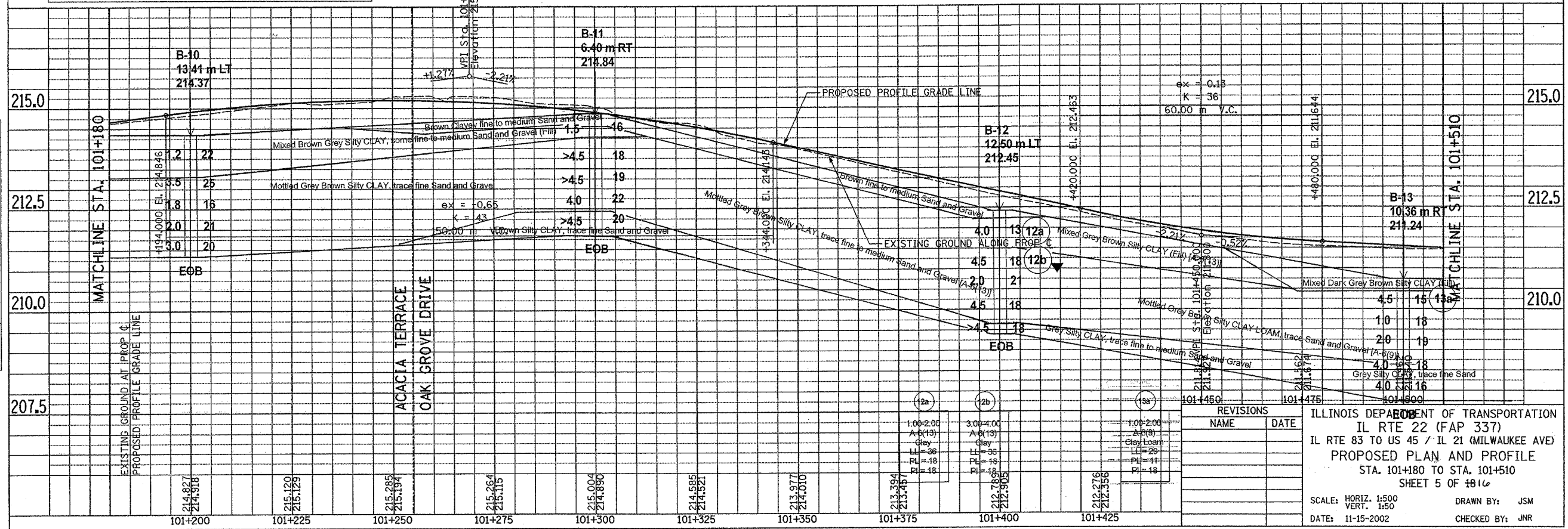
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
337	LAKE		522 167
STA. 101+180		TO STA. 101+510	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
D-91-552-99		688	

FINAL SURVEY	BY	DATE
SURVEYED		
NOTED		
BOOM		
REPLATE		
AREAS		
CHECKED		
NO.		



PRE-FINAL

ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTED		
BOOM		
REPLATE		
AREAS		
CHECKED		
NO.		

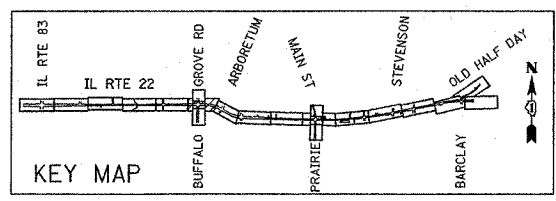
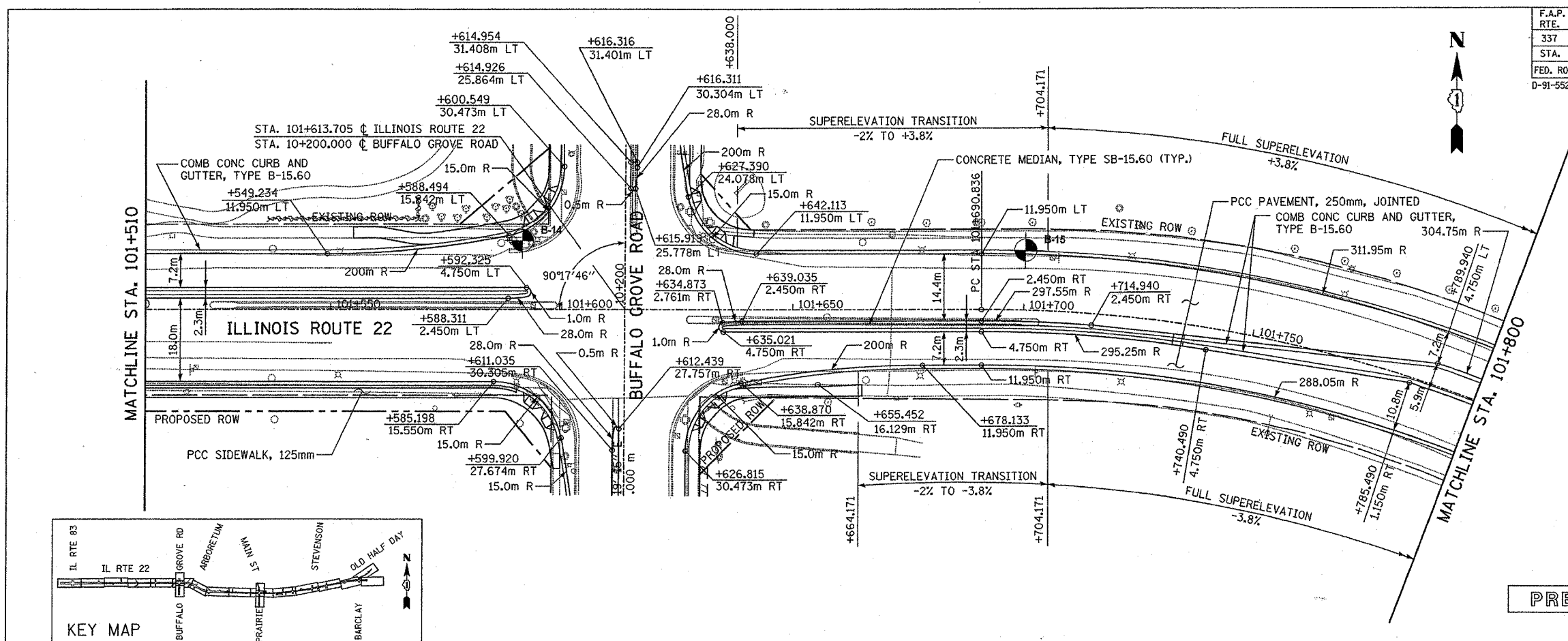


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 101+180 TO STA. 101+510
 SHEET 5 OF 16
 SCALE: HORIZ. 1:500 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

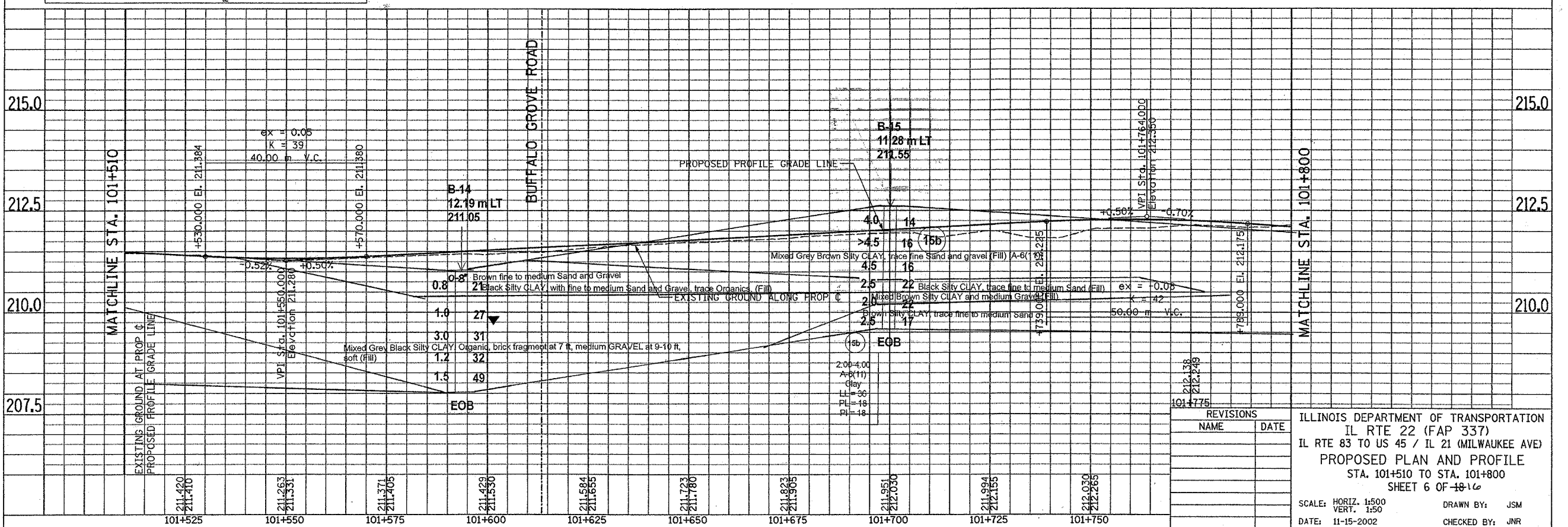
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	522	168
STA. 101+510		TO STA. 101+800		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

DATE	BY
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



PRE-FINAL

DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 101+510 TO STA. 101+800
 SHEET 6 OF 16

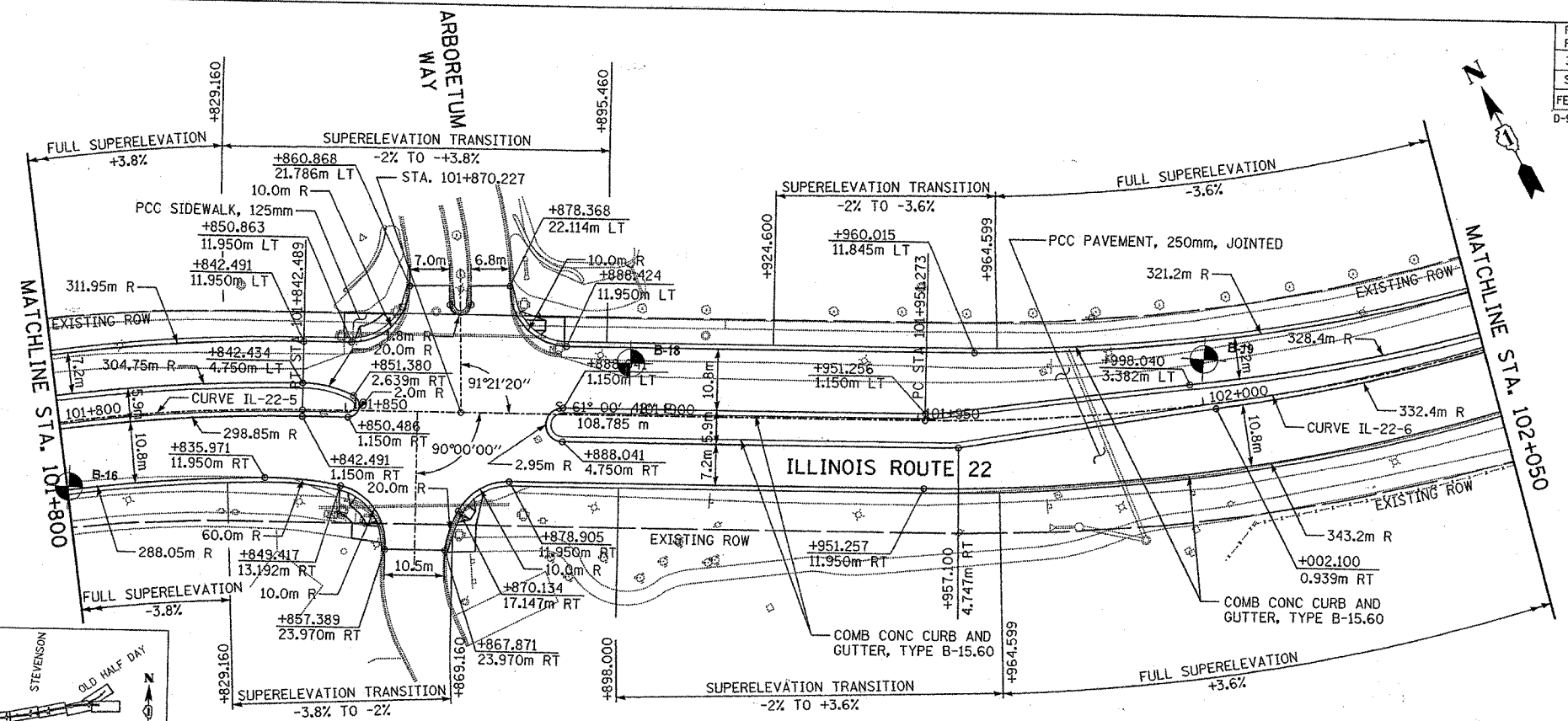
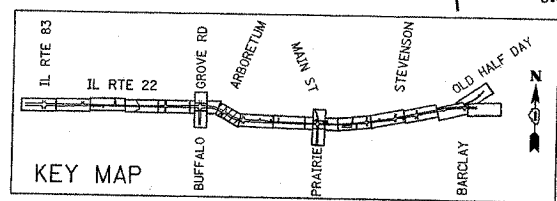
SCALE: HORIZ. 1:500 VERT. 1:50
 DATE: 11-15-2002 DRAWN BY: JSM CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	522	169
STA. 101+800		TO STA. 102+050		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
0-91-552-99			60881	

Prop. Curve IL-22-5
 PI Sta. 101+768.319
 $\Delta = 28^\circ 57' 49''$ (RT)
 T = 77.484 m
 R = 300.000 m
 L = 151.653 m
 E = 9.845 m
 PC Sta. 101+690.836
 PT Sta. 101+842.489
 e = 3.8%
 T.R. = 26 m
 S.E. RUN = 40 m

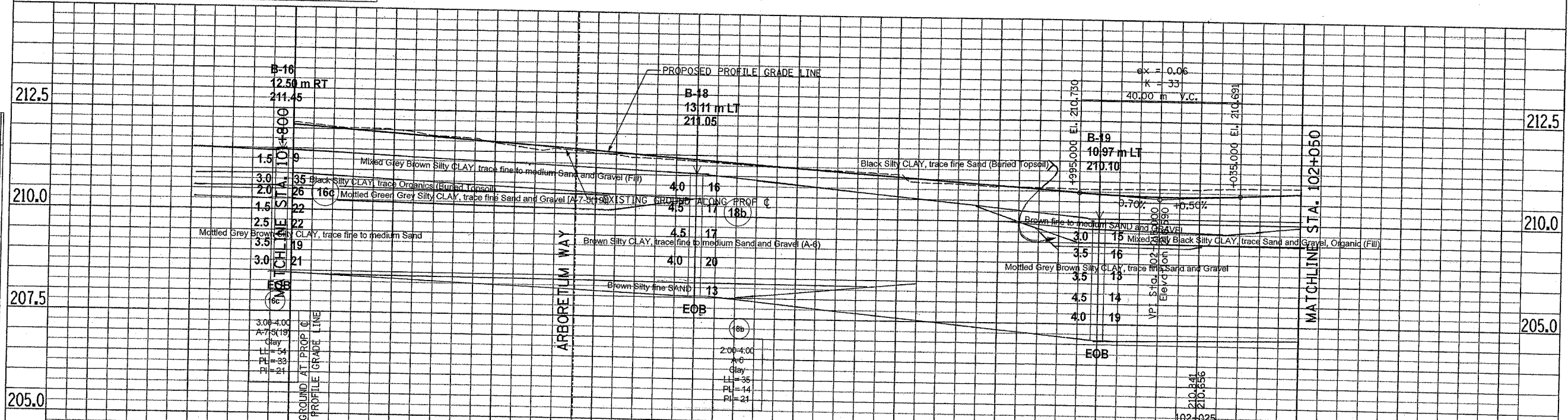
Prop. Curve IL-22-6
 PI Sta. 102+034.172
 $\Delta = 26^\circ 39' 01''$ (LT)
 T = 82.899 m
 R = 350.000 m
 L = 162.798 m
 E = 9.684 m
 PC Sta. 101+951.273
 PT Sta. 102+114.071
 e = 3.6%
 T.R. = 26 m
 S.E. RUN = 40 m

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
REPLATE		
AREAS CHECKED		
NO.		



PRE-FINAL

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
REPLATE		
AREAS CHECKED		
NO.		



REVISIONS	
NAME	DATE

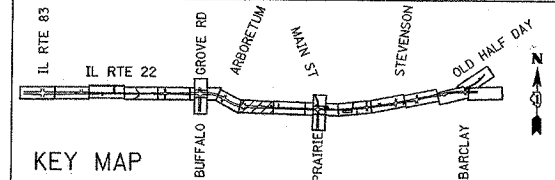
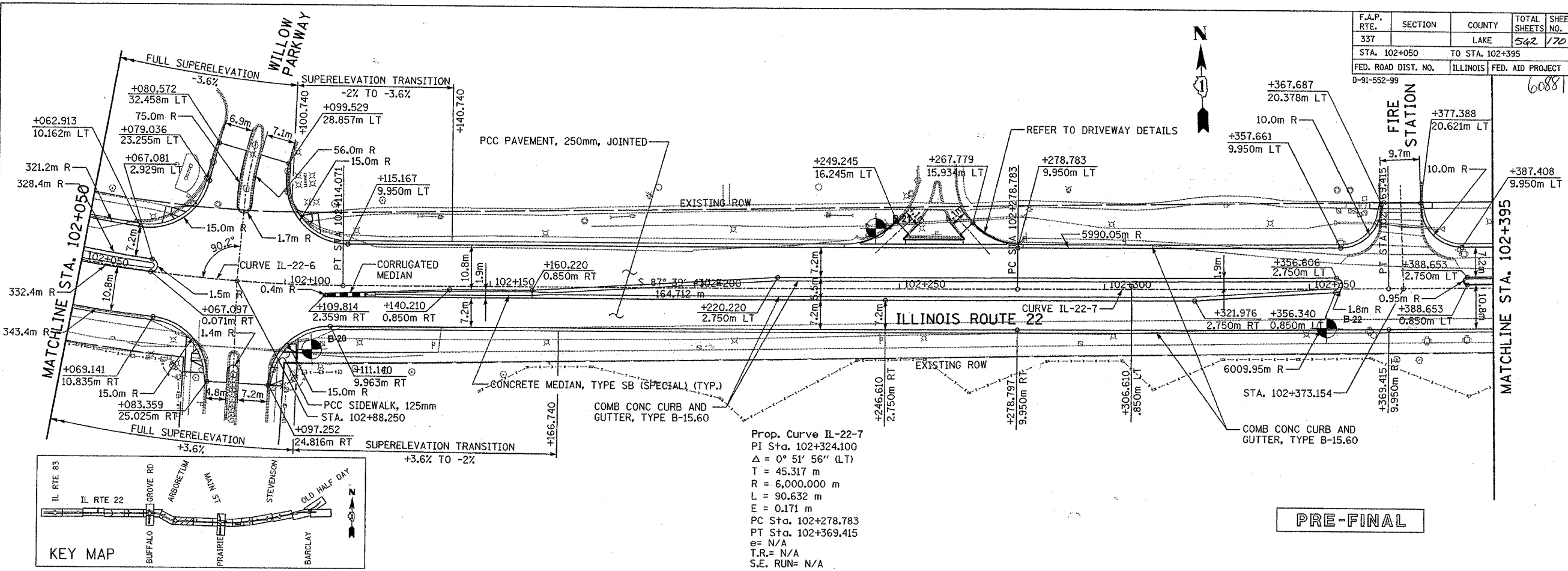
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 101+800 TO STA. 102+050
 SHEET 7 OF 10-16
 SCALE: HORIZ. 1:500 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	542	170
STA. 102+050 TO STA. 102+395				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
0-91-552-99		60881		

BY	DATE

FINAL SURVEY PLOTTED	DATE

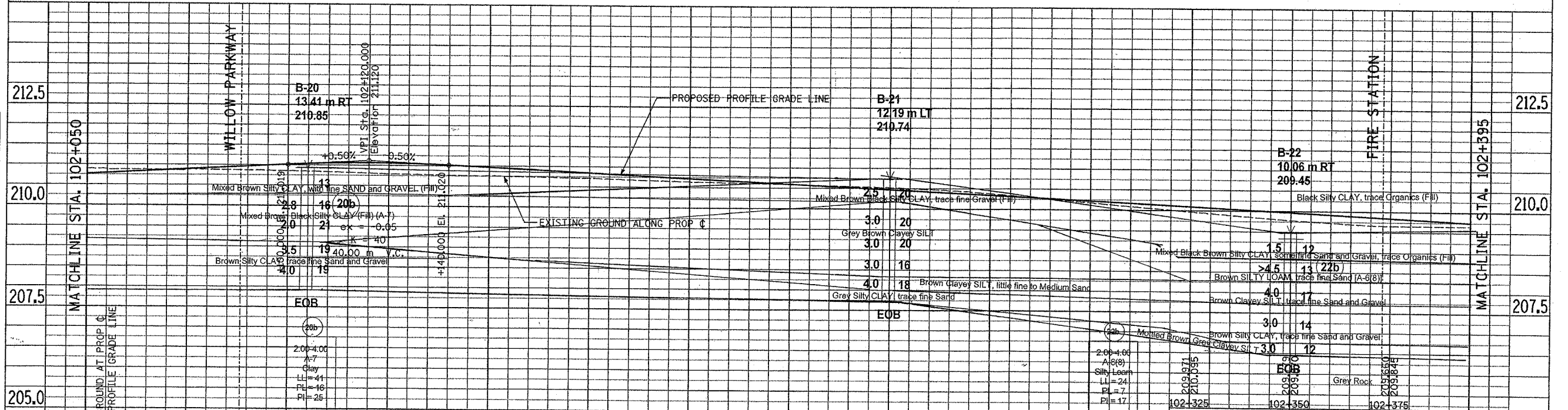


Prop. Curve IL-22-7
 PI Sta. 102+324.100
 $\Delta = 0^\circ 51' 56''$ (LT)
 T = 45.317 m
 R = 6,000.000 m
 L = 90.632 m
 E = 0.171 m
 PC Sta. 102+278.783
 PT Sta. 102+369.415
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

PRE-FINAL

BY	DATE

ORIGINAL SURVEY PLOTTED	DATE



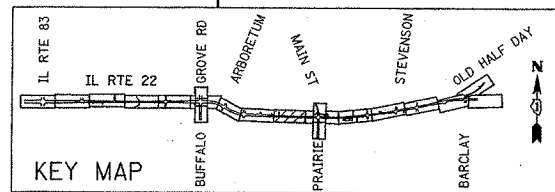
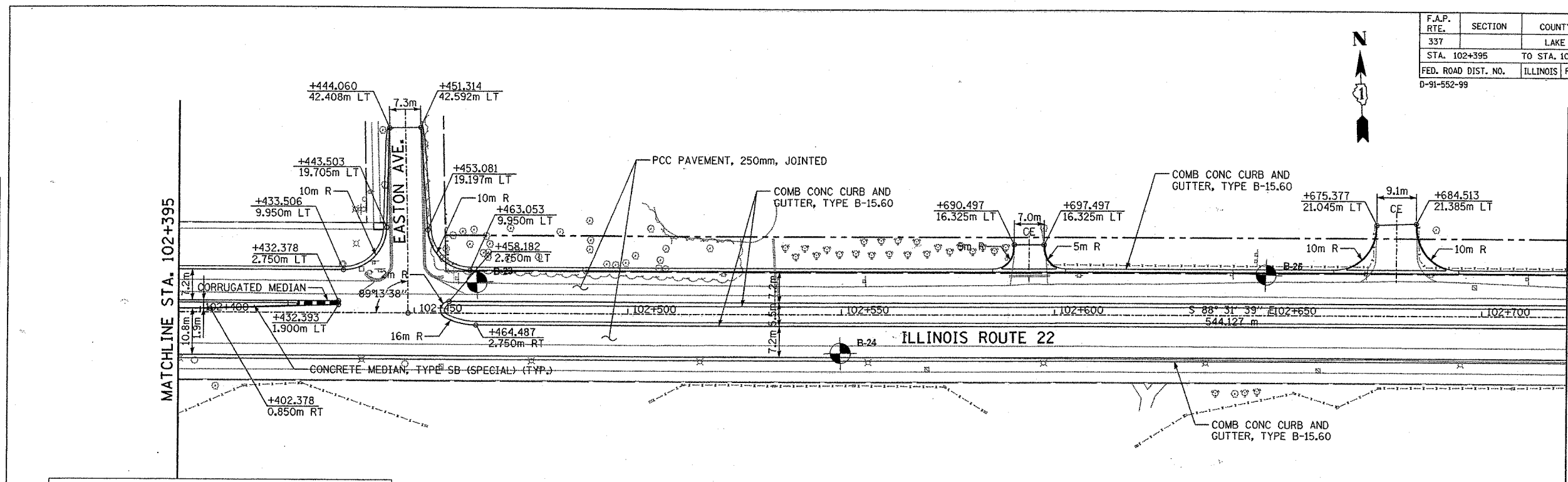
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 102+050 TO STA. 102+395
 SHEET 8 OF 18-14

SCALE: HORIZ. 1:500 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

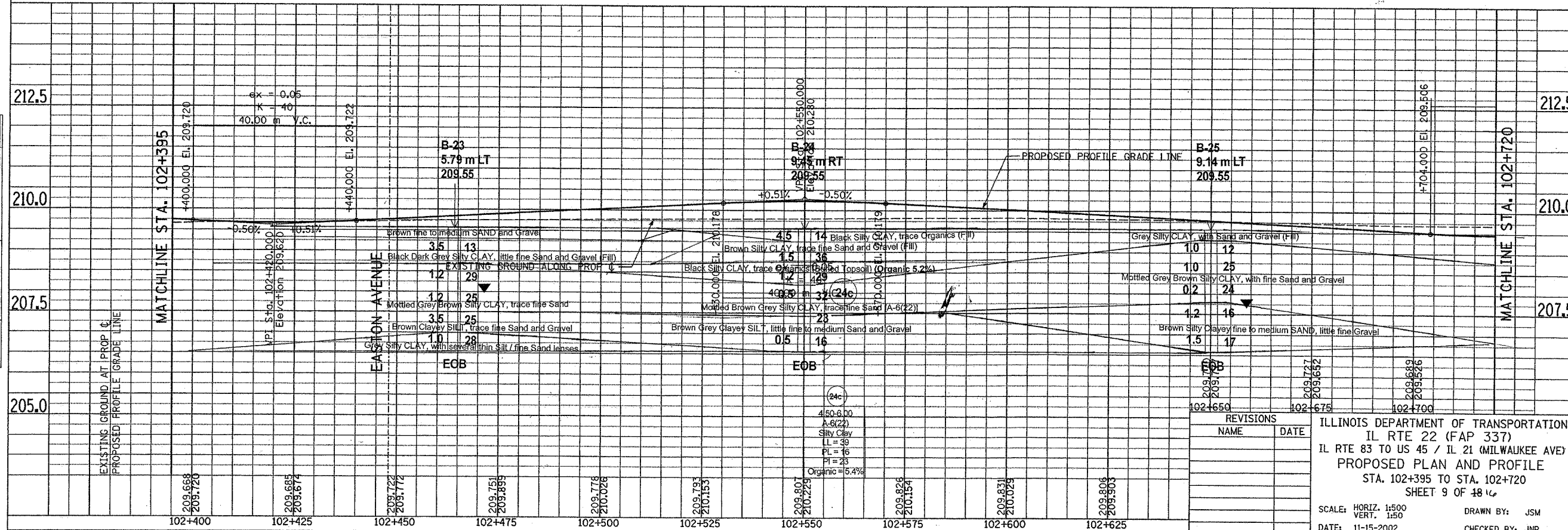
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	62	77
STA. 102+395		TO STA. 102+720		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



PRE-FINAL

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



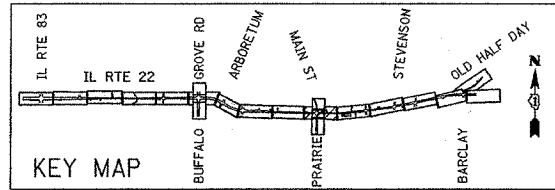
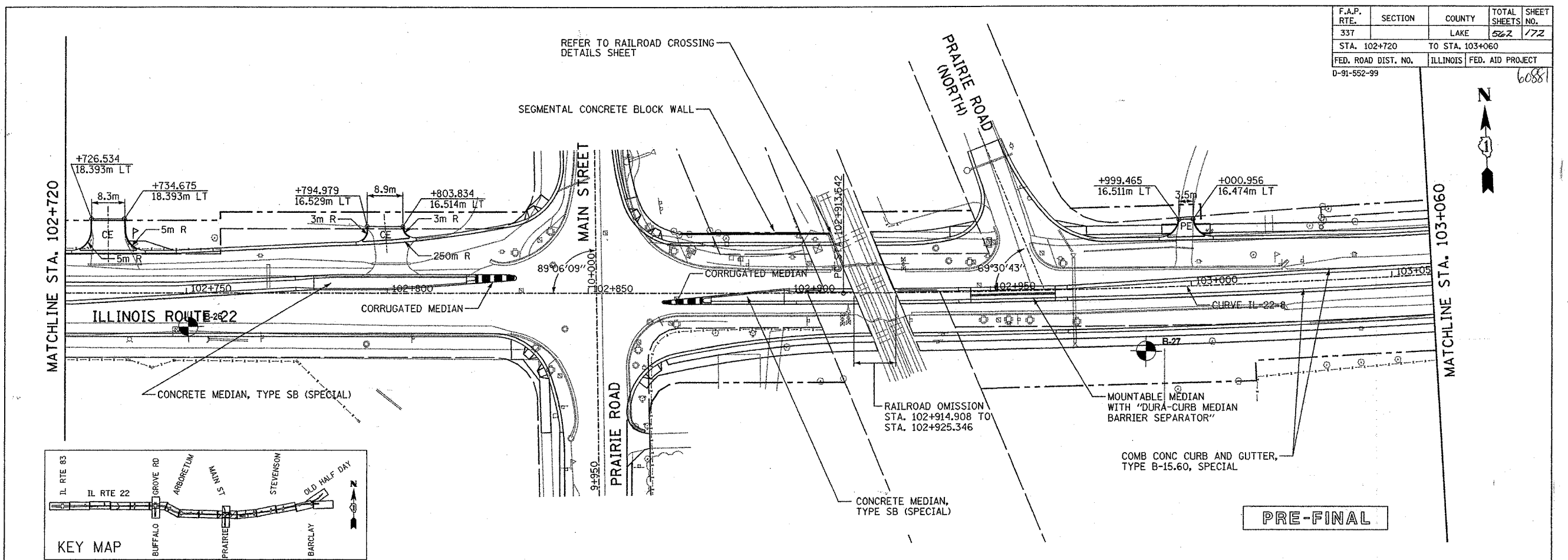
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 102+395 TO STA. 102+720
 SHEET 9 OF 18

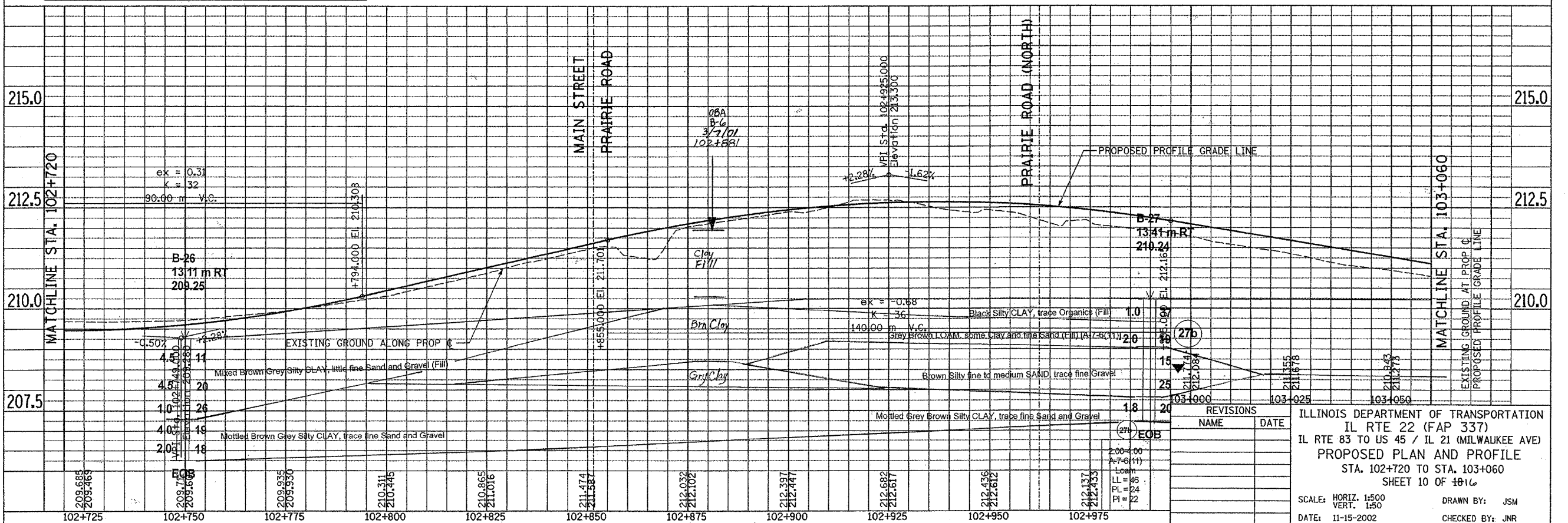
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 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	522	172
STA. 102+720		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



REVISIONS	NAME	DATE

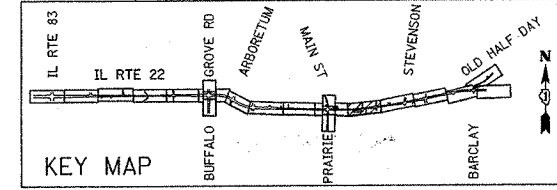
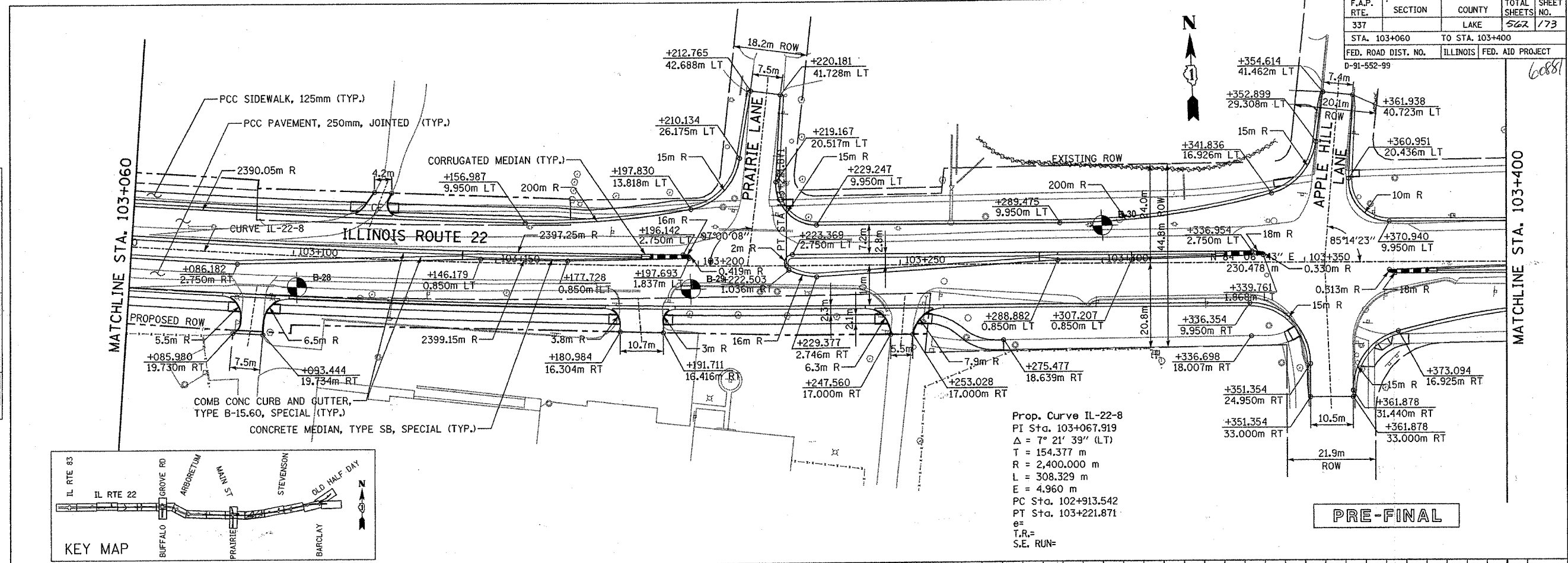
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 102+720 TO STA. 103+060
 SHEET 10 OF 1016

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

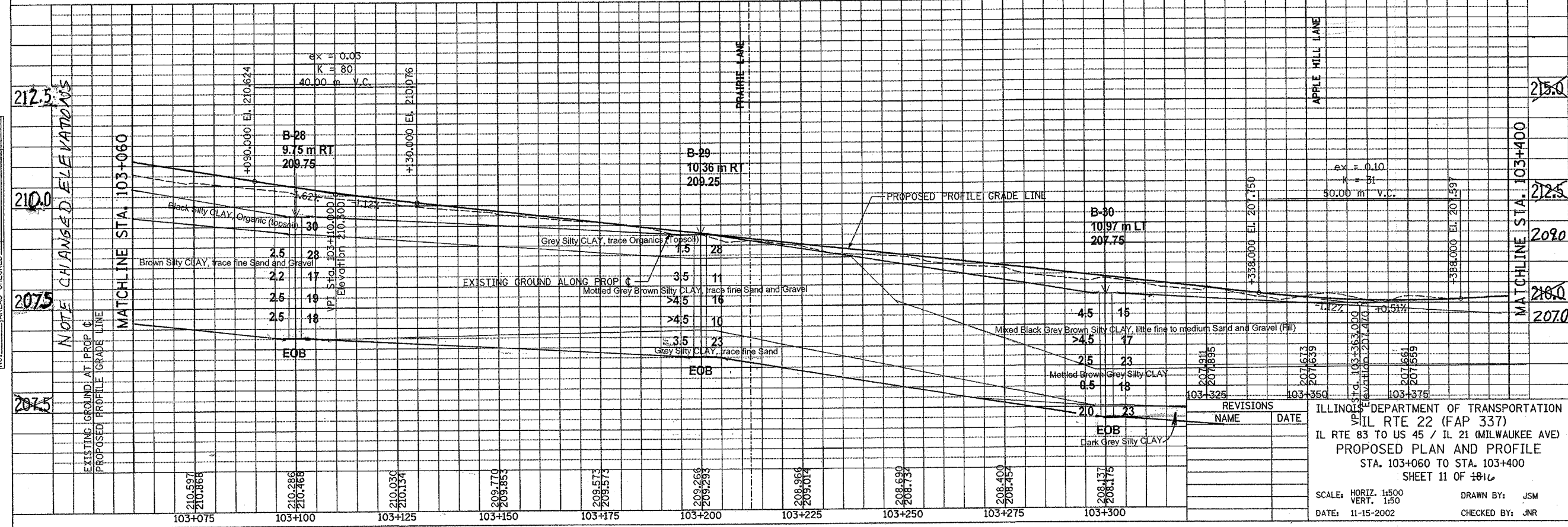
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	173
STA. 103+060		TO STA. 103+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

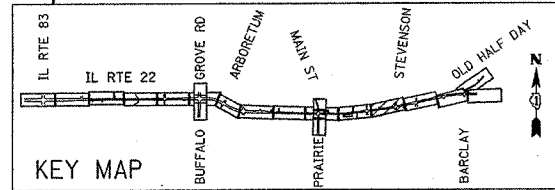
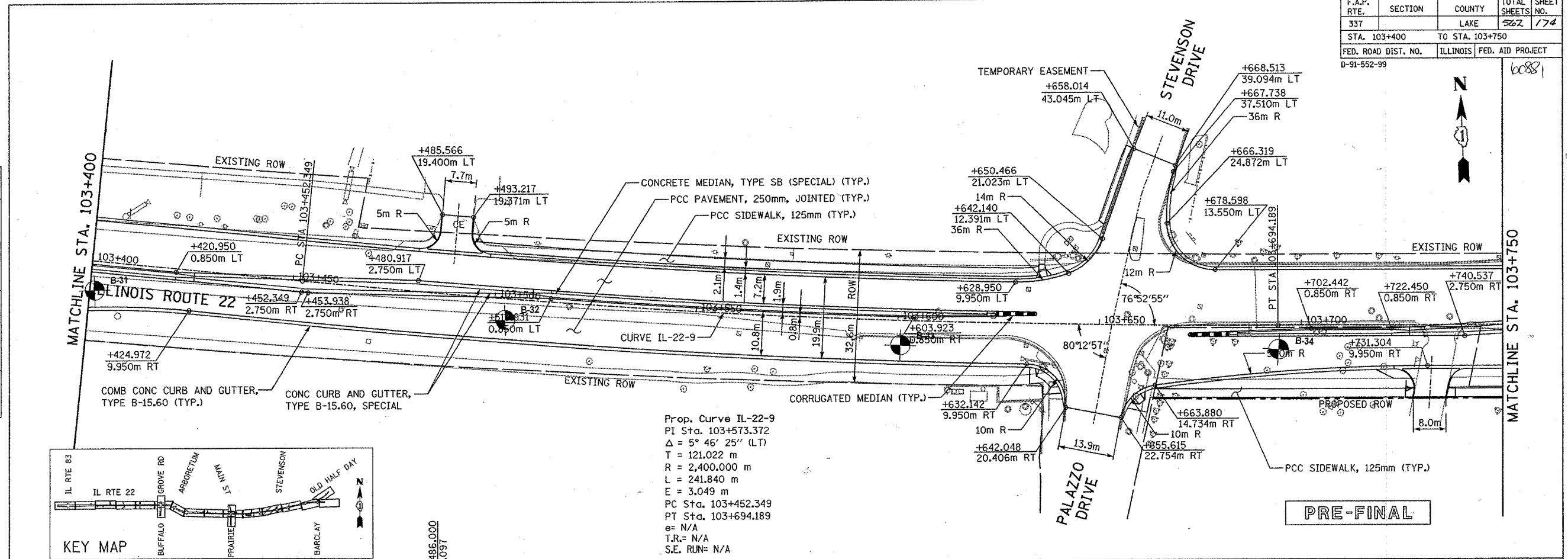


ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

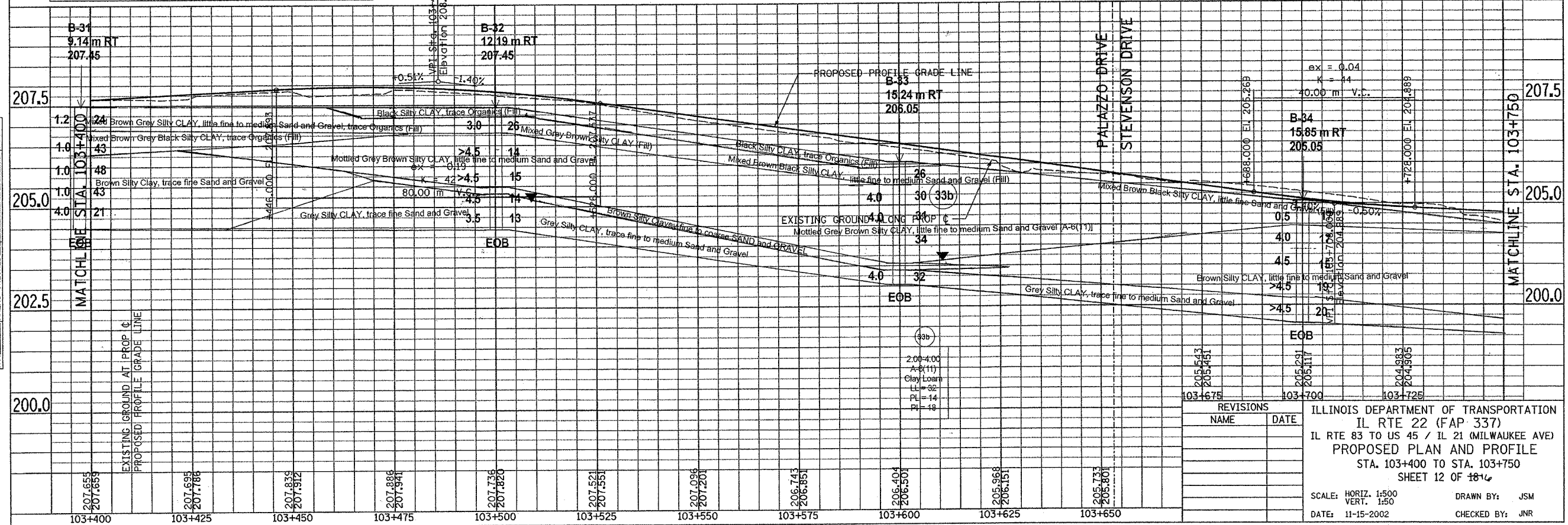


ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 103+060 TO STA. 103+400
 SHEET 11 OF 1016
 SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



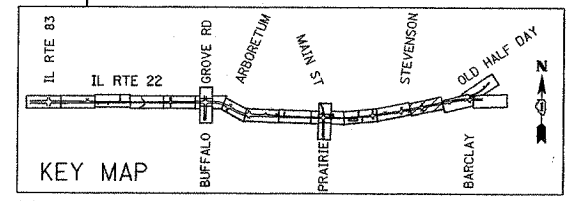
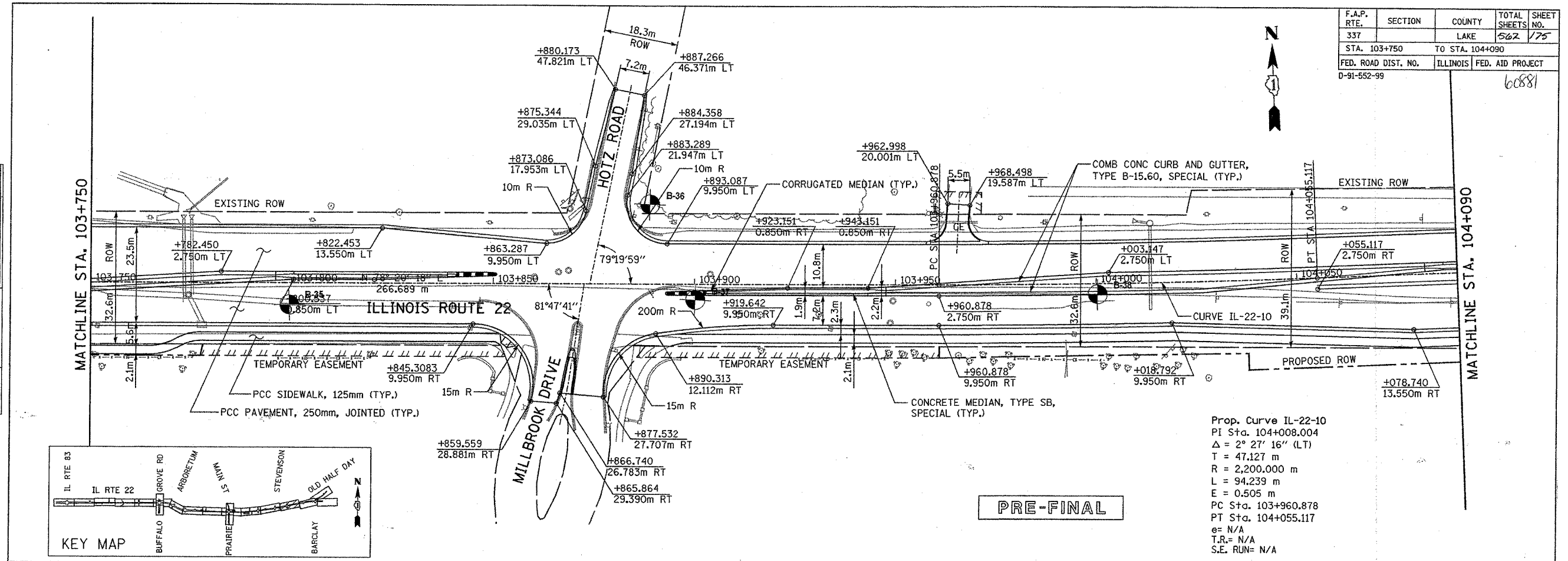
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 103+400 TO STA. 103+750
 SHEET 12 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	175
STA. 103+750		TO STA. 104+090		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

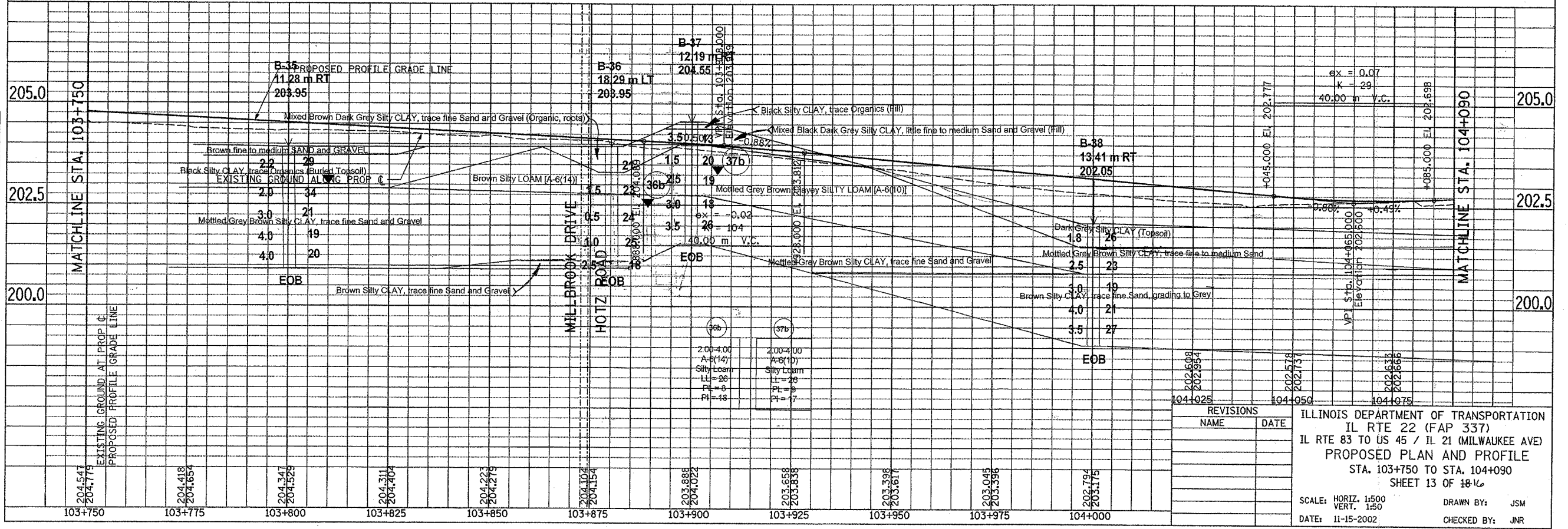
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		



Prop. Curve IL-22-10
 PI Sta. 104+008.004
 $\Delta = 2^\circ 27' 16''$ (LT)
 $T = 47.127$ m
 $R = 2,200.000$ m
 $L = 94.239$ m
 $E = 0.505$ m
 PC Sta. 103+960.878
 PT Sta. 104+055.117
 $e = N/A$
 $T.R. = N/A$
 $S.E. RUN = N/A$

PRE-FINAL

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		



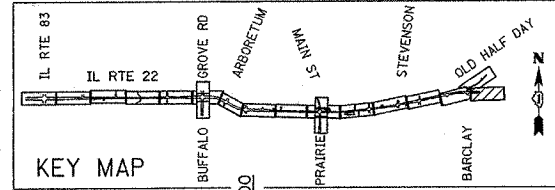
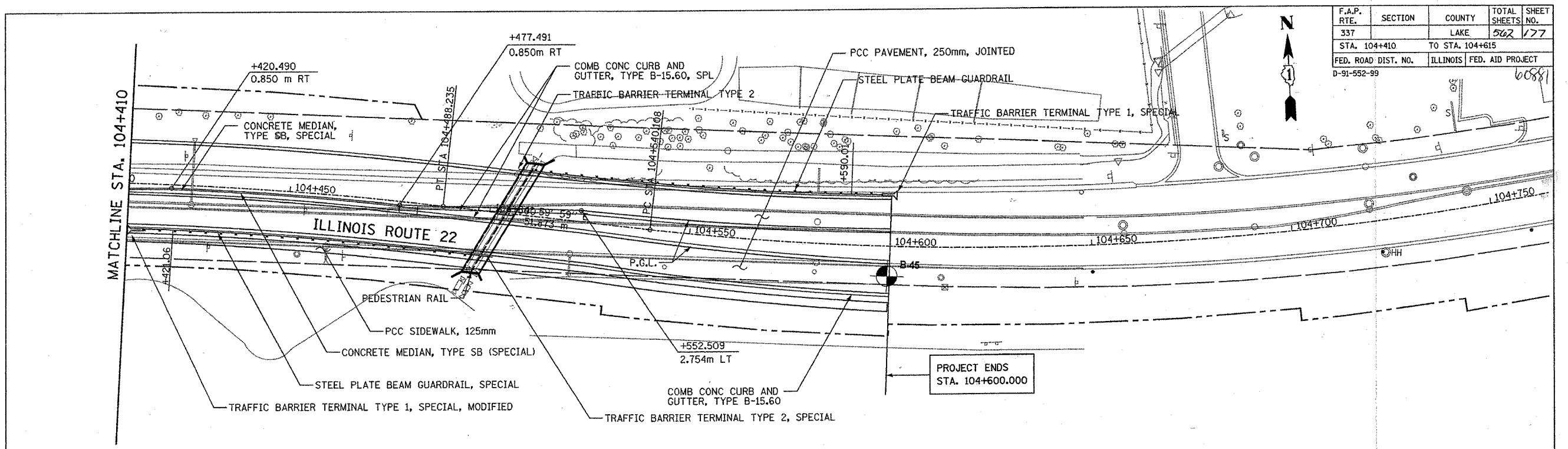
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 103+750 TO STA. 104+090
 SHEET 13 OF 16

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	177
STA. 104+410		TO STA. 104+615		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

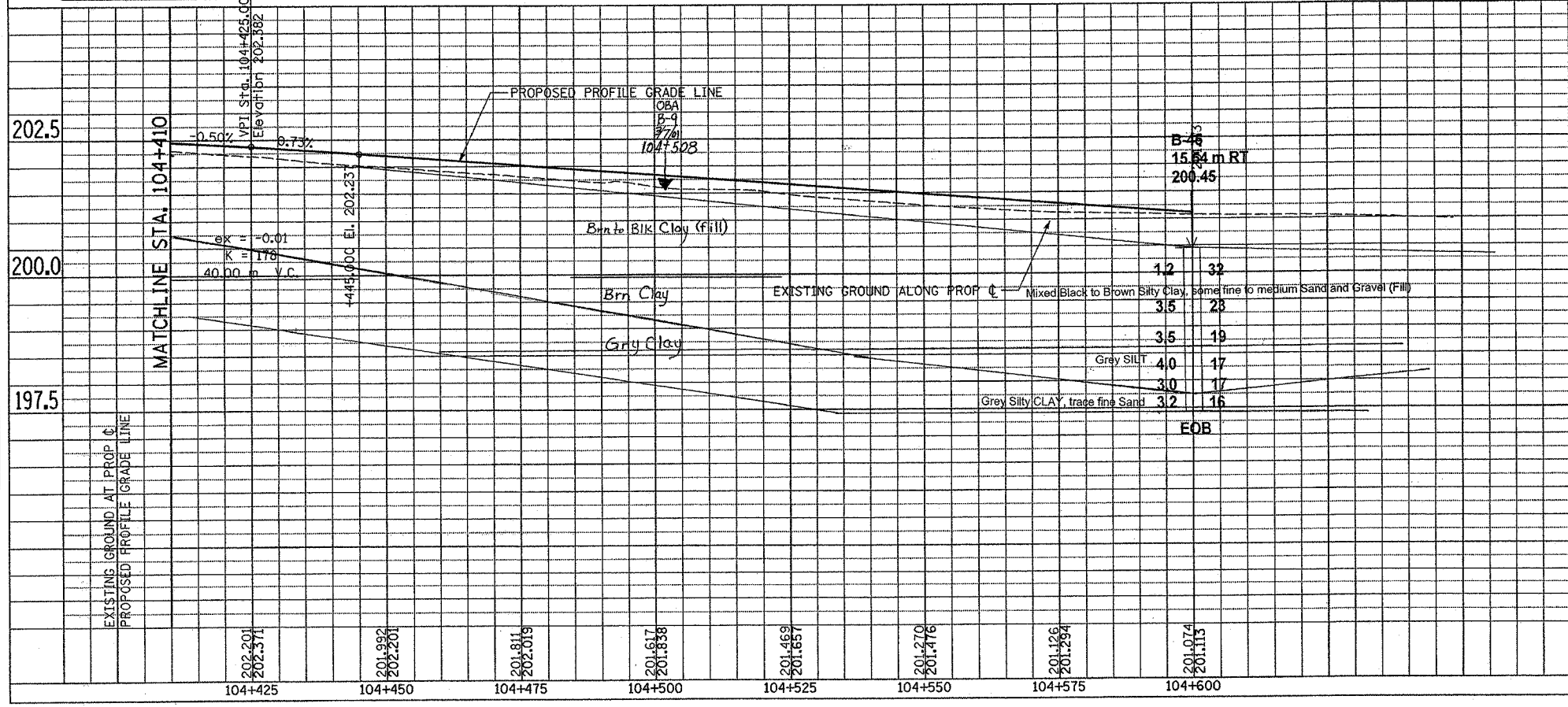
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



NOTE: IN AREAS WHERE GUARDRAIL IS INSTALLED ADJACENT TO SIDEWALK, PLACE PEDESTRIAN PROTECTION RAIL ON THE BACKSIDE OF THE GUARDRAIL. SEE DETAIL ON SHEET ***.

PRE-FINAL

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

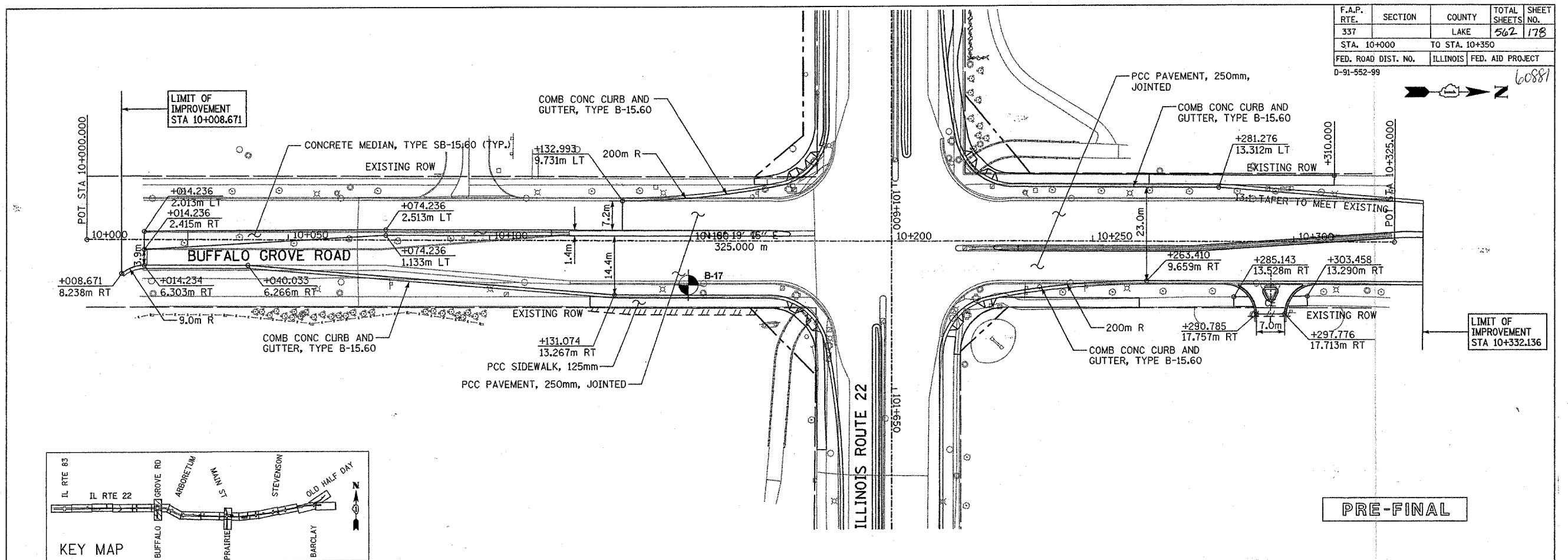


REVISIONS	
NAME	DATE

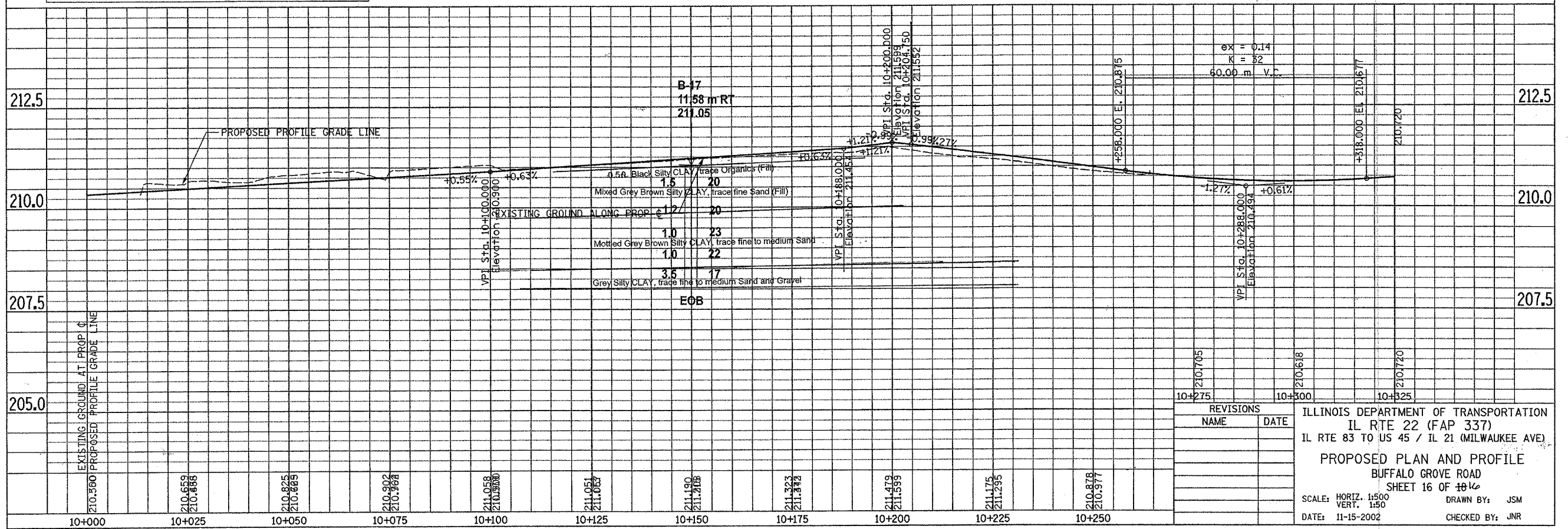
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 STA. 104+410 TO 104+600
 SHEET 15 OF 18-16
 SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	178
STA. 10+000	TO STA. 10+350			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
D-91-552-99				

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
PROPOSED PLAN AND PROFILE
 BUFFALO GROVE ROAD
 SHEET 16 OF 40

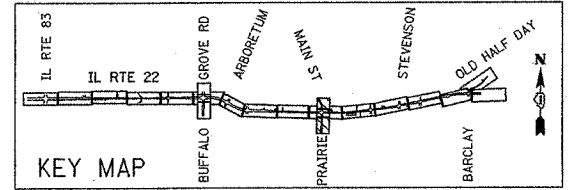
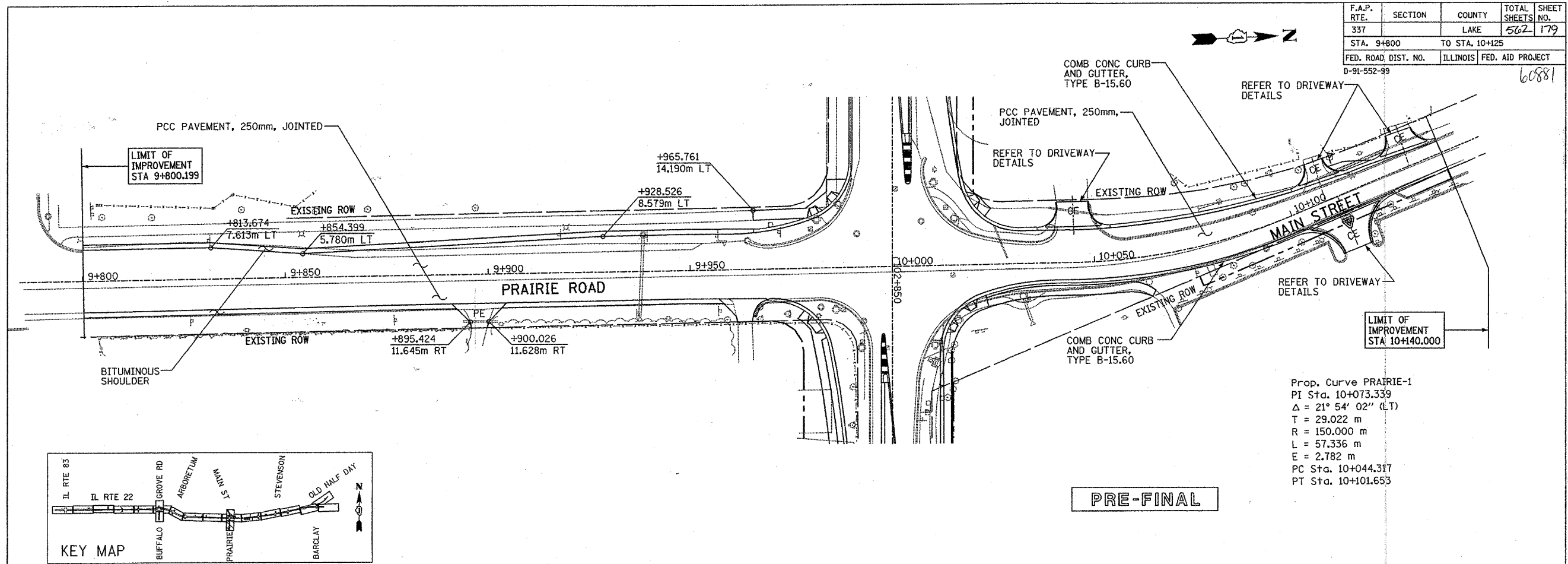
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 VERT. 1:50

DATE: 11-15-2002

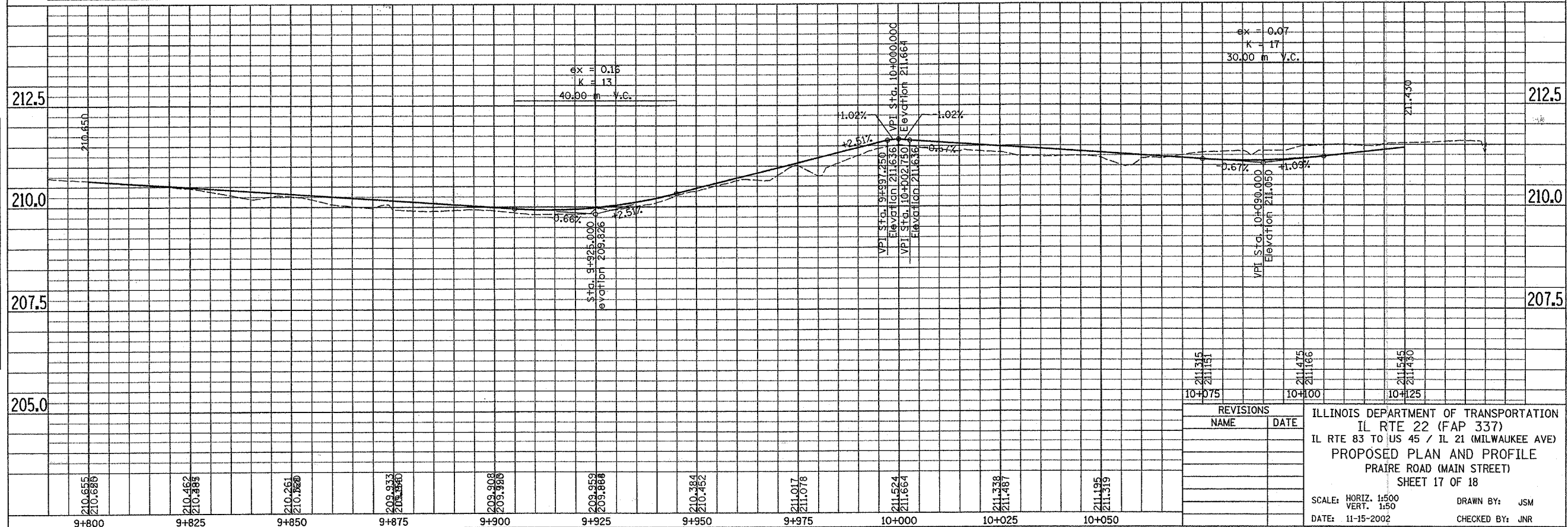
DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	179
STA. 9+800	TO STA. 10+125			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99			60881	

FINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		
NO.		



ORIGINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		
NO.		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 PRAIRIE ROAD (MAIN STREET)
 SHEET 17 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50

DATE: 11-15-2002

DRAWN BY: JSM
 CHECKED BY: JNR

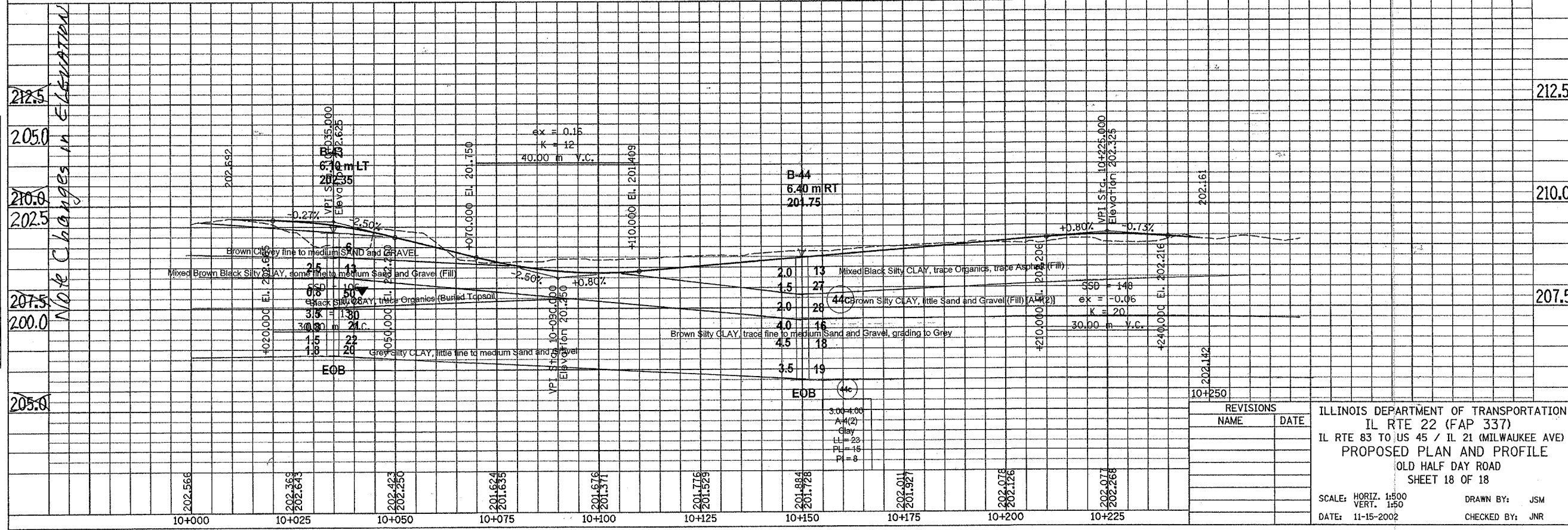
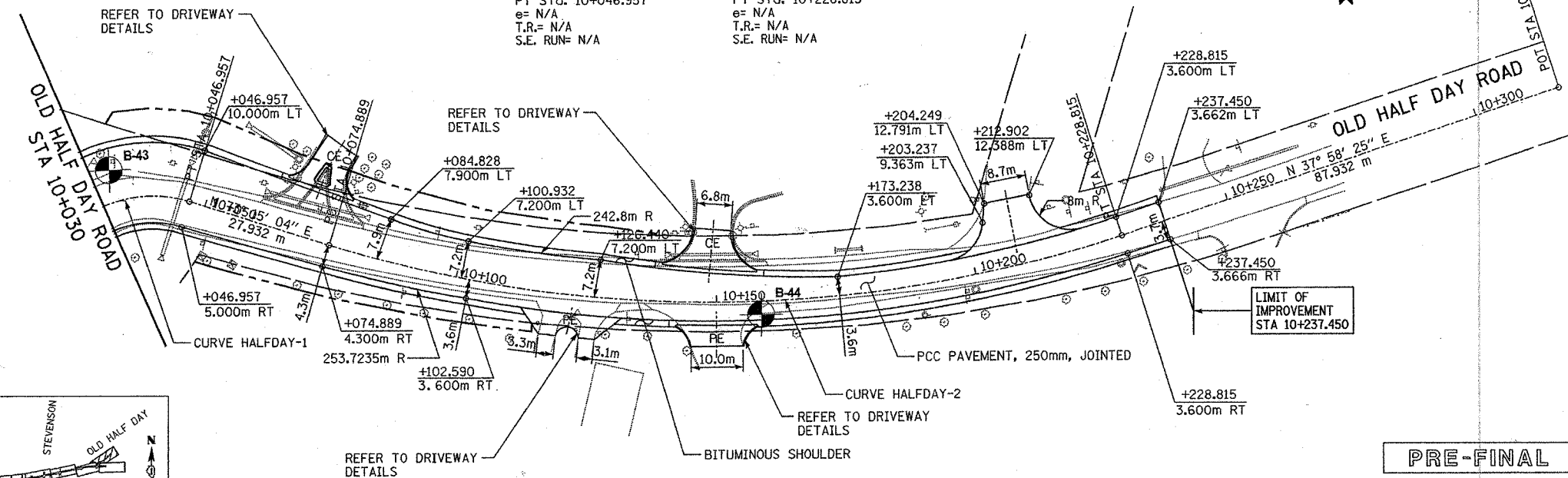
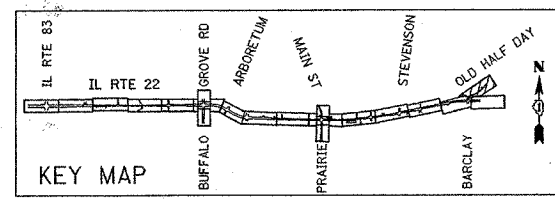
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337		LAKE	562	180
STA. 10+030		TO STA. 10+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
0-91-552-99		6088		

Prop. Curve HALFDAY-1
 PI Sta. 10+034.365
 $\Delta = 72^\circ 50' 56''$ (RT)
 T = 17.415 m
 R = 23.600 m
 L = 30.006 m
 E = 5.730 m
 PC Sta. 10+016.950
 PT Sta. 10+046.957
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

Prop. Curve HALFDAY-2
 PI Sta. 10+154.379
 $\Delta = 35^\circ 16' 38''$ (LT)
 T = 79.490 m
 R = 250.000 m
 L = 153.926 m
 E = 12.333 m
 PC Sta. 10+074.889
 PT Sta. 10+228.815
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		



Note Changes in Elevation

REVISIONS	
NAME	DATE

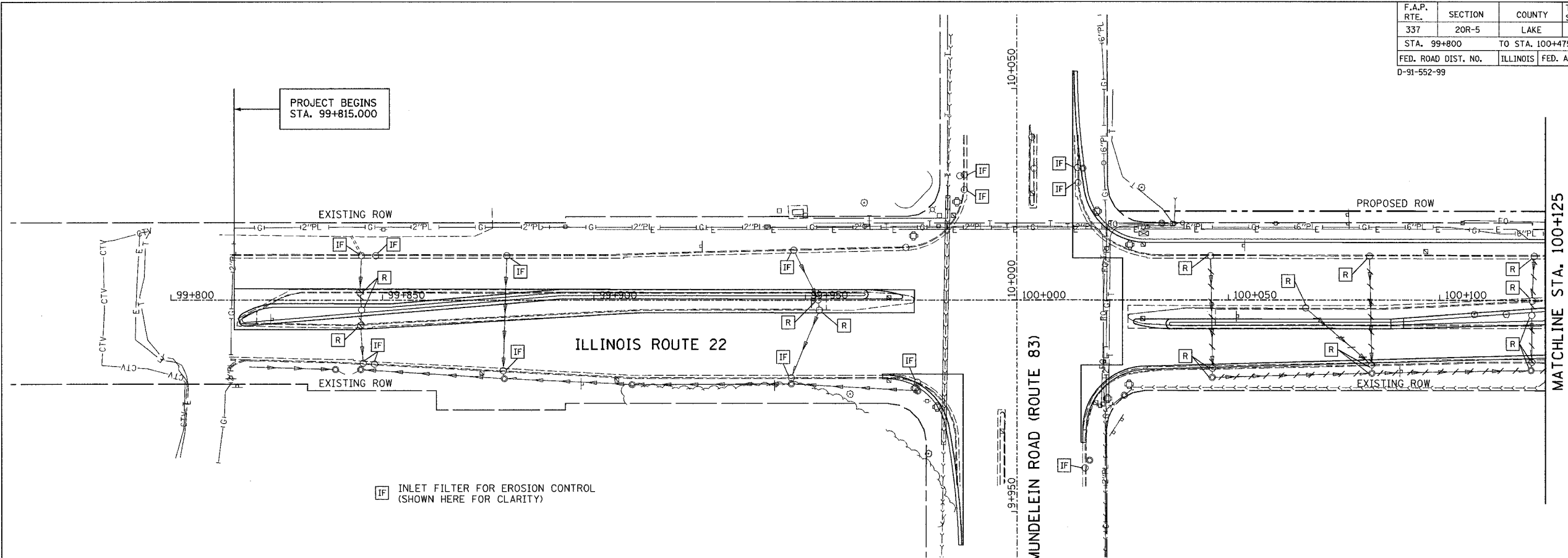
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 PROPOSED PLAN AND PROFILE
 OLD HALF DAY ROAD
 SHEET 18 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 11-15-2002
 DRAWN BY: JSM
 CHECKED BY: JNR

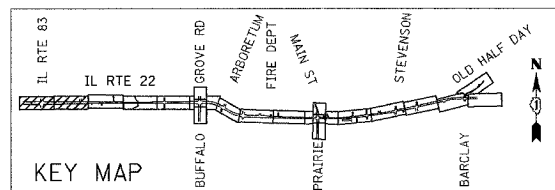
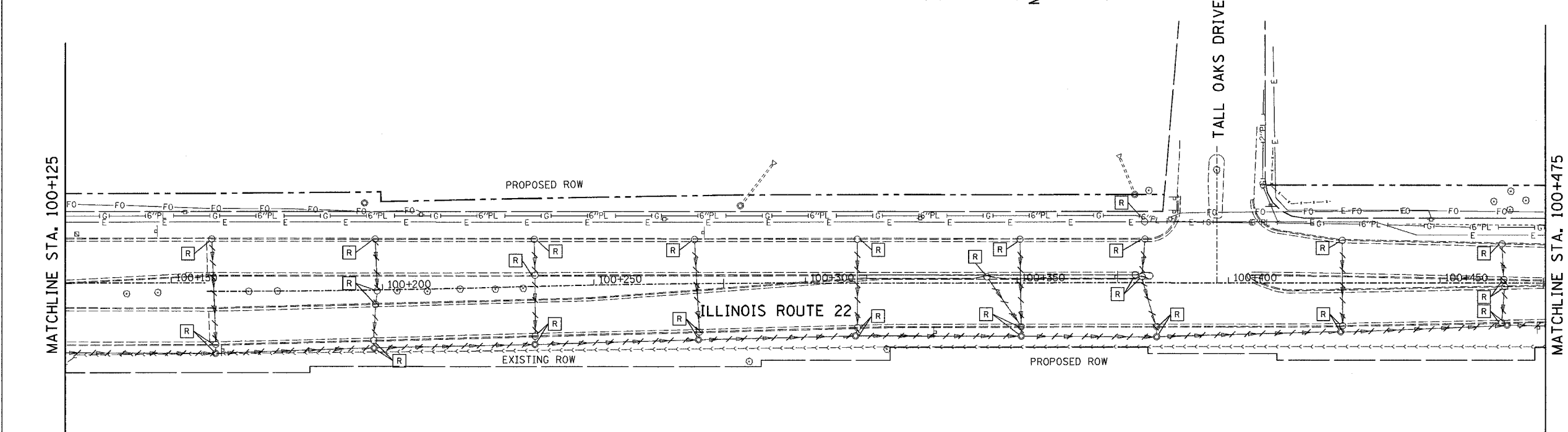
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	181
STA. 99+800		TO STA. 100+475		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



IF INLET FILTER FOR EROSION CONTROL (SHOWN HERE FOR CLARITY)



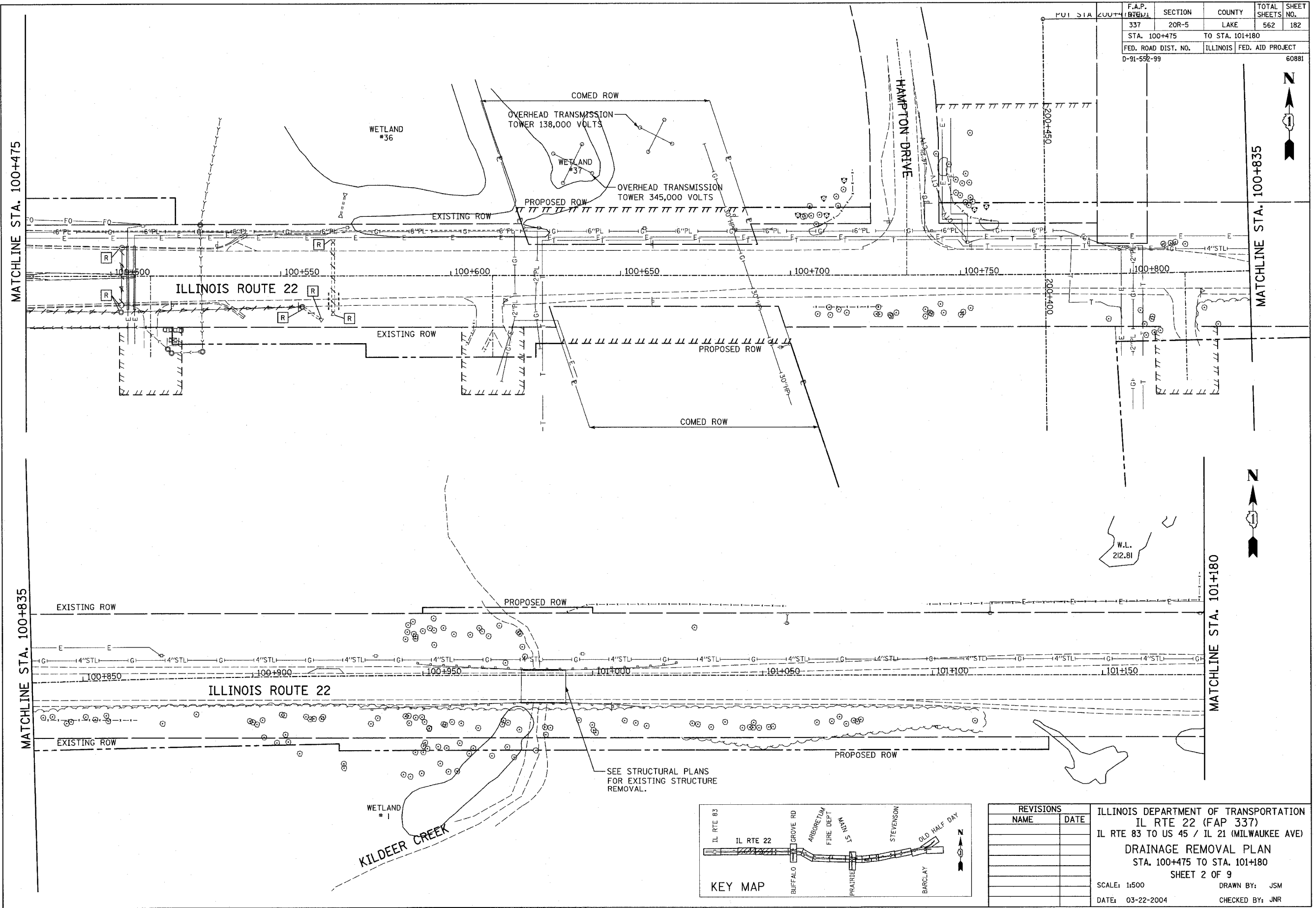
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE REMOVAL PLAN
 STA. 99+800 TO STA. 100+475
 SHEET 1 OF 9
 SCALE: 1:500 DRAWN BY: JSM
 DATE: 03-22-2004 CHECKED BY: JNR

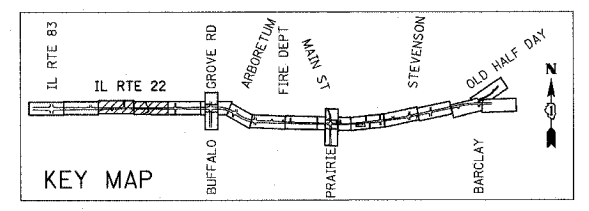
F.A.P. (BTG/L)	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	182
STA. 100+475 TO STA. 101+180				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



SEE STRUCTURAL PLANS FOR EXISTING STRUCTURE REMOVAL.

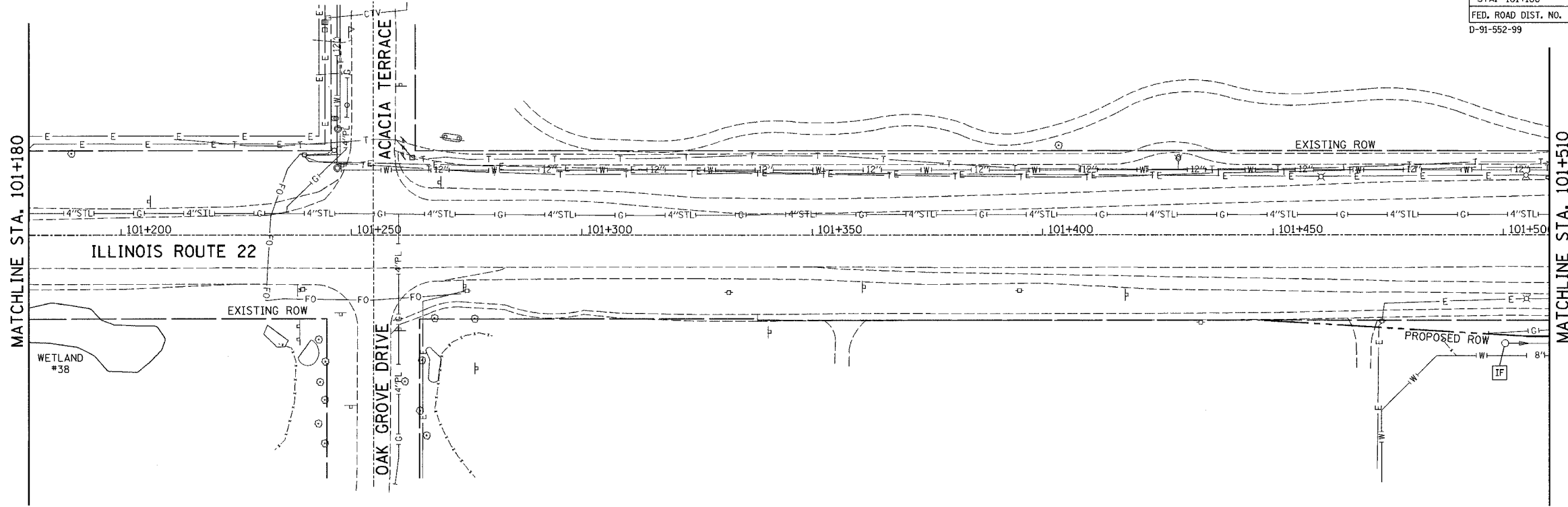


REVISIONS	
NAME	DATE

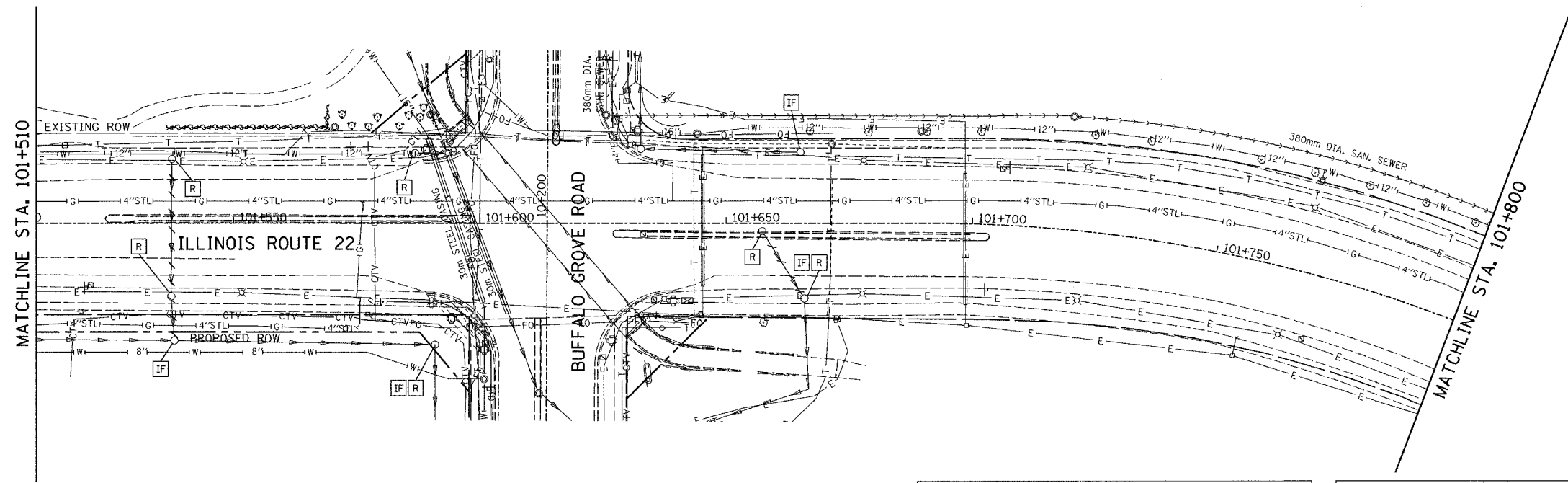
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
DRAINAGE REMOVAL PLAN
 STA. 100+475 TO STA. 101+180
 SHEET 2 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	183
STA. 101+180		TO STA. 101+800		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

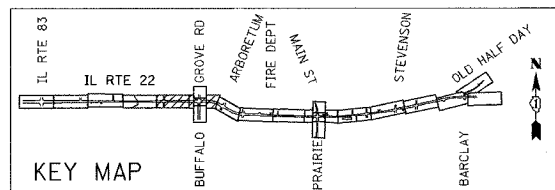
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



IF INLET FILTER FOR EROSION CONTROL (SHOWN HERE FOR CLARITY)



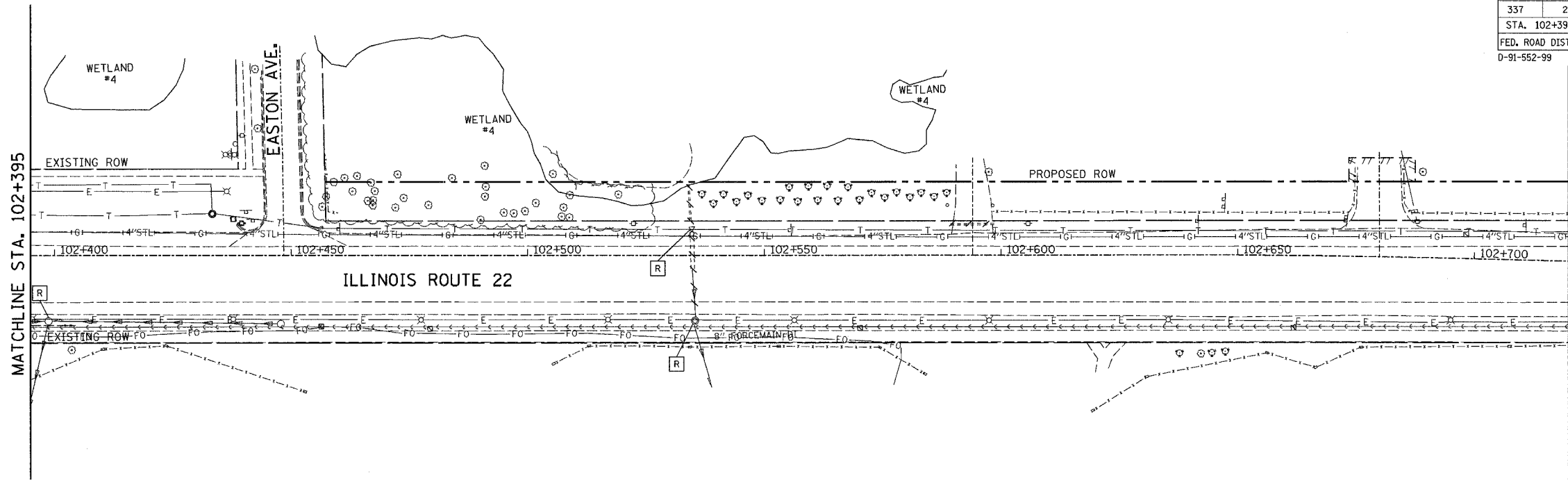
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE REMOVAL PLAN
 STA. 101+180 TO STA. 101+800
 SHEET 3 OF 9
 SCALE: 1:500 DRAWN BY: JSM
 DATE: 03-22-2004 CHECKED BY: JNR

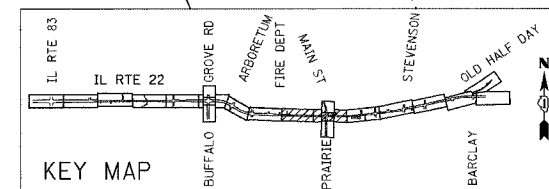
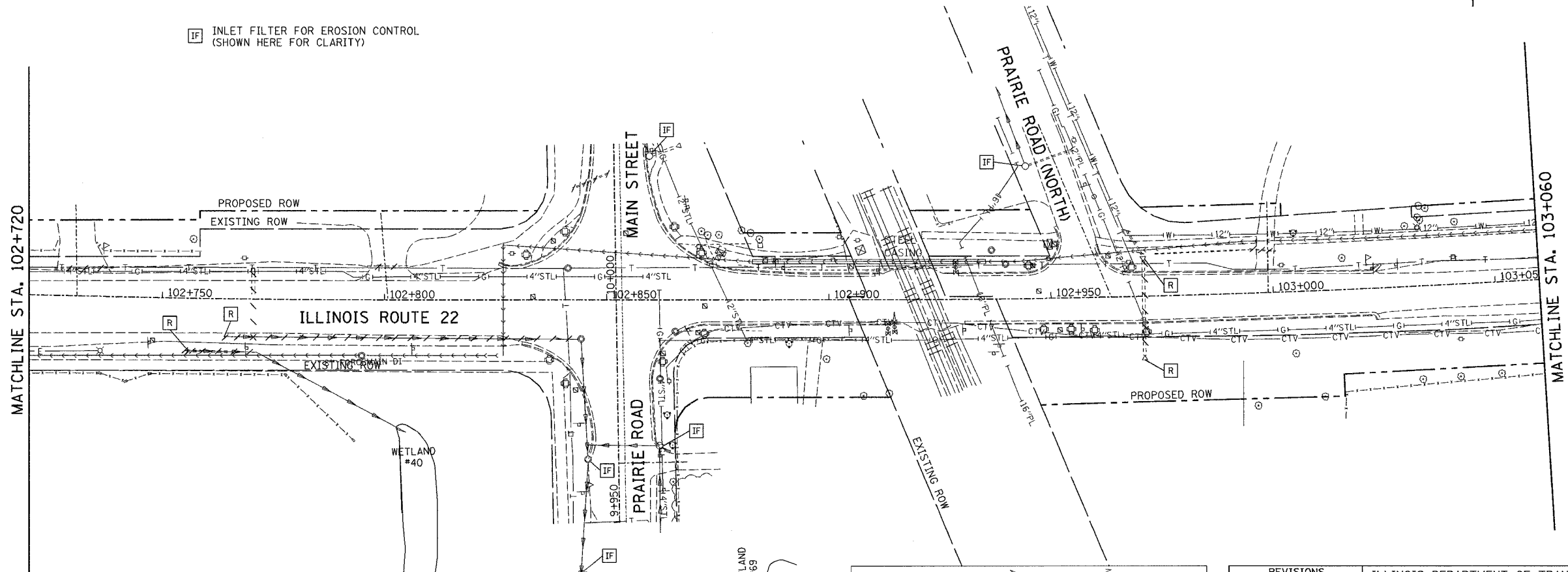
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	185
STA. 102+395		TO STA. 103+060		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
0-91-552-99		60881		

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK NO.		
DATE		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK NO.		
DATE		
AREAS CHECKED		



IF INLET FILTER FOR EROSION CONTROL (SHOWN HERE FOR CLARITY)



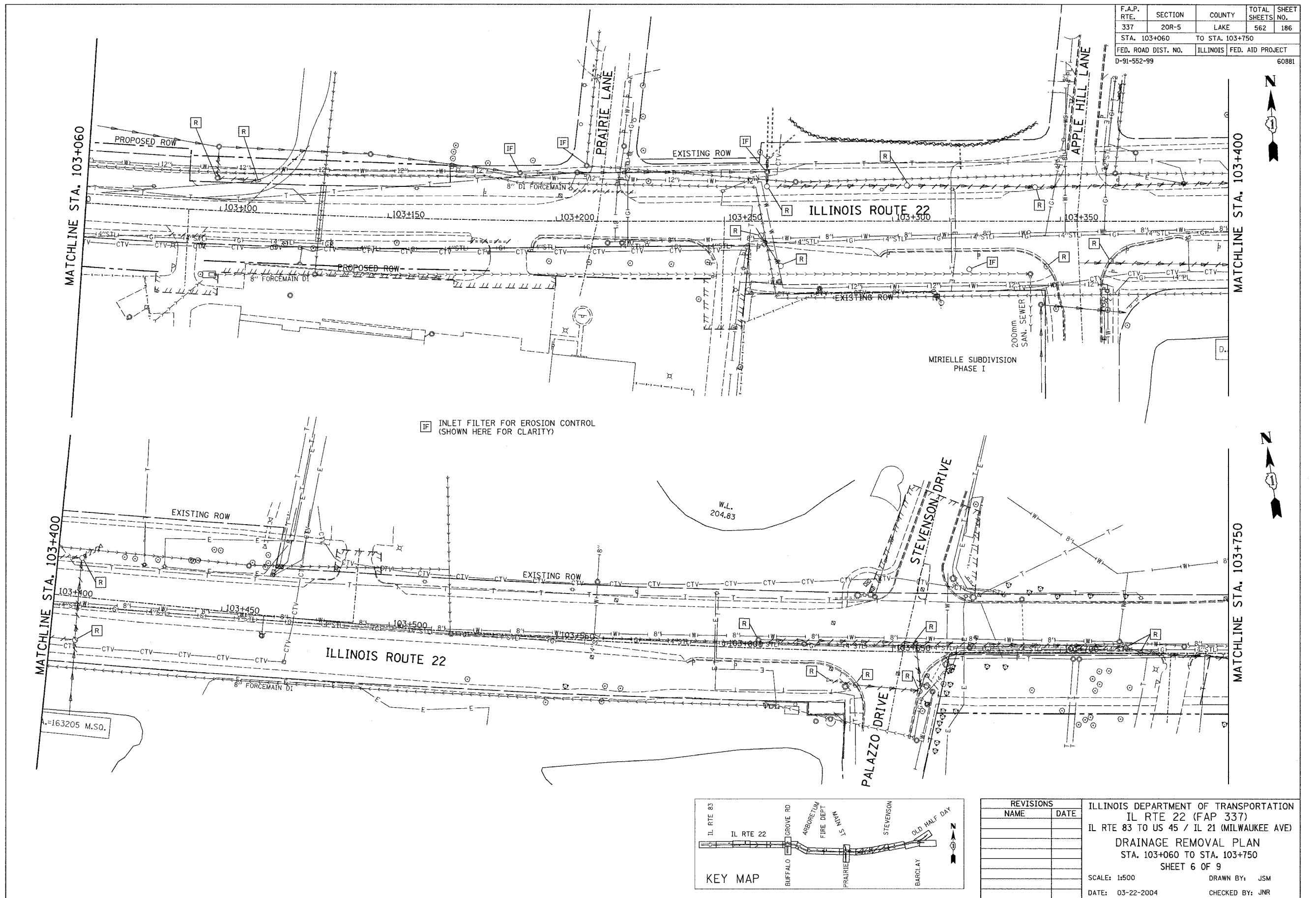
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE REMOVAL PLAN
 STA. 102+395 TO STA. 103+060
 SHEET 5 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	186
STA. 103+060		TO STA. 103+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

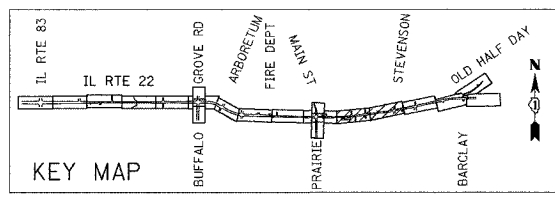
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



IF INLET FILTER FOR EROSION CONTROL (SHOWN HERE FOR CLARITY)

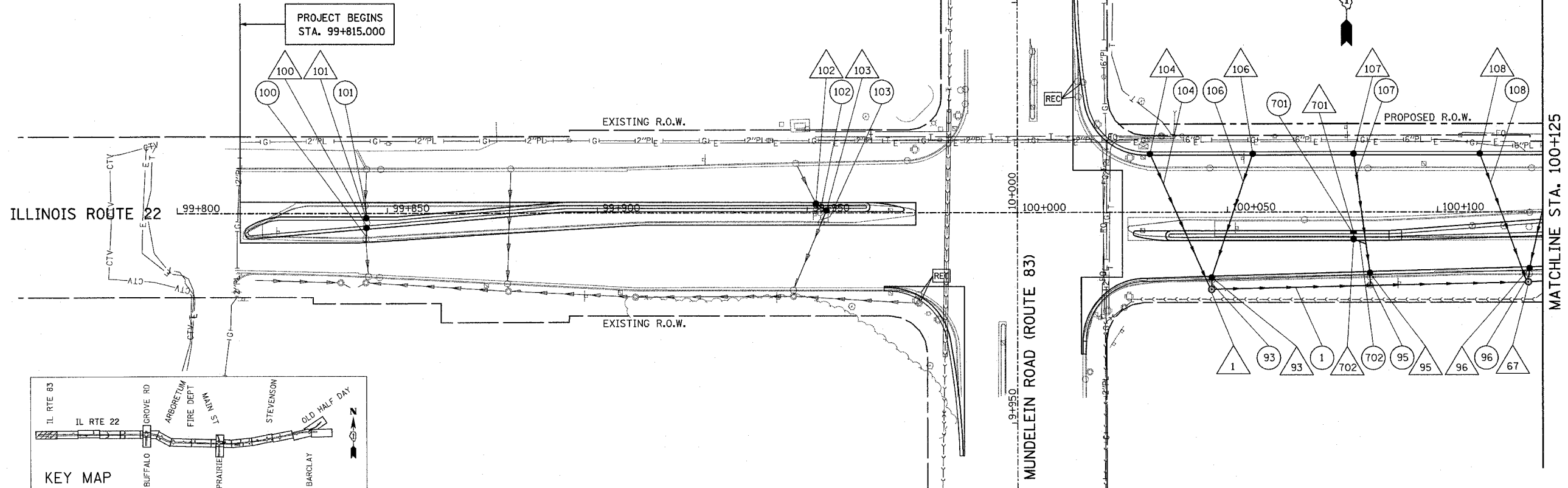
A-163205 M.S.O.



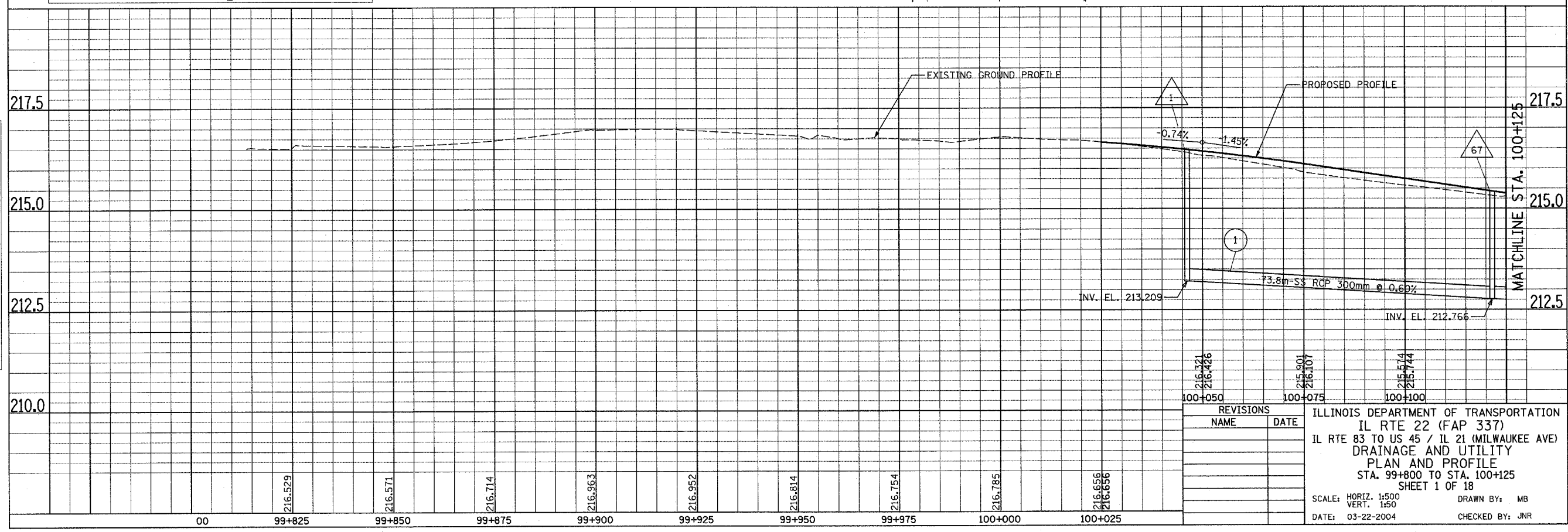
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
DRAINAGE REMOVAL PLAN
 STA. 103+060 TO STA. 103+750
 SHEET 6 OF 9
 SCALE: 1:500
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	190
STA. 99+800		TO STA. 100+125		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		



BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



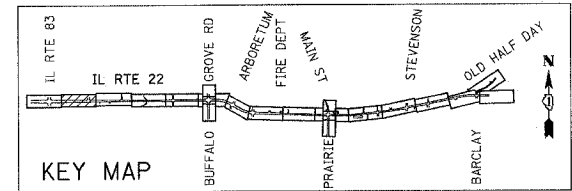
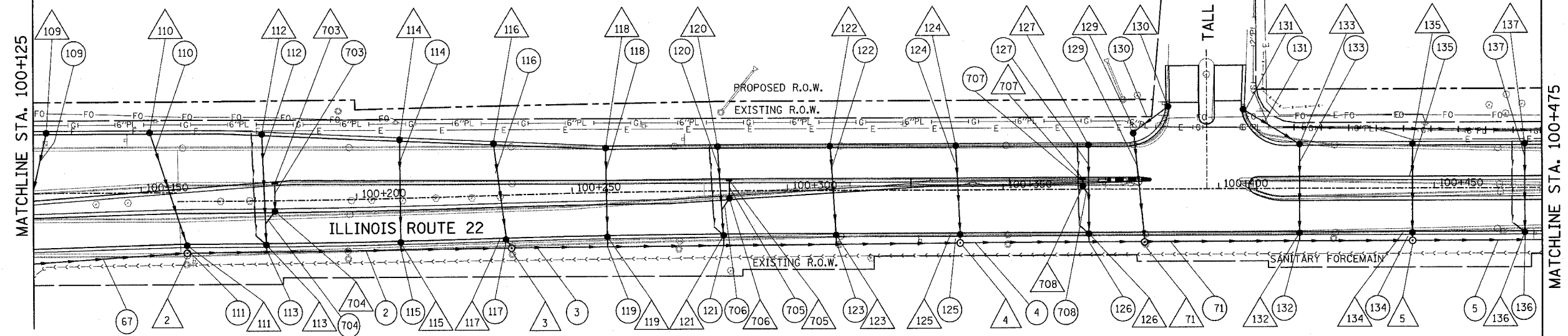
BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

REVISIONS	
NAME	DATE

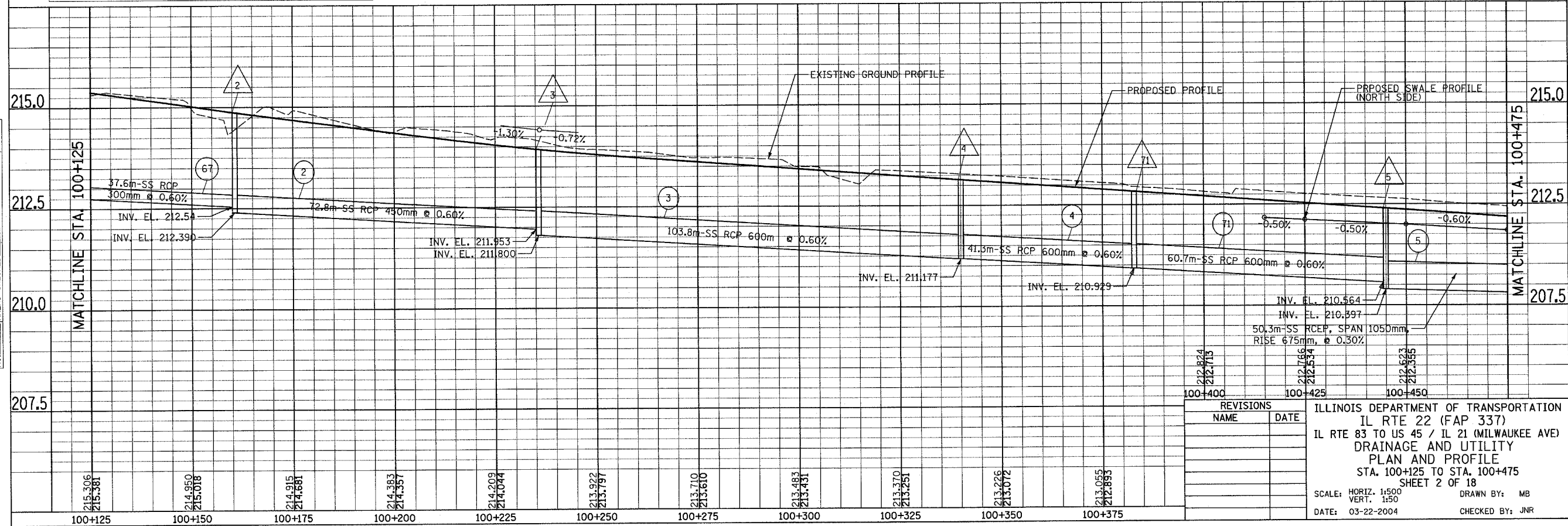
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE AND UTILITY
 PLAN AND PROFILE
 STA. 99+800 TO STA. 100+125
 SHEET 1 OF 18
 SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: MB
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	191
STA. 100+125		TO STA. 100+475		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

FINAL SURVEY PLOTTED	DATE
NO. _____	
BY _____	
NO. _____	
AREAS CHECKED _____	



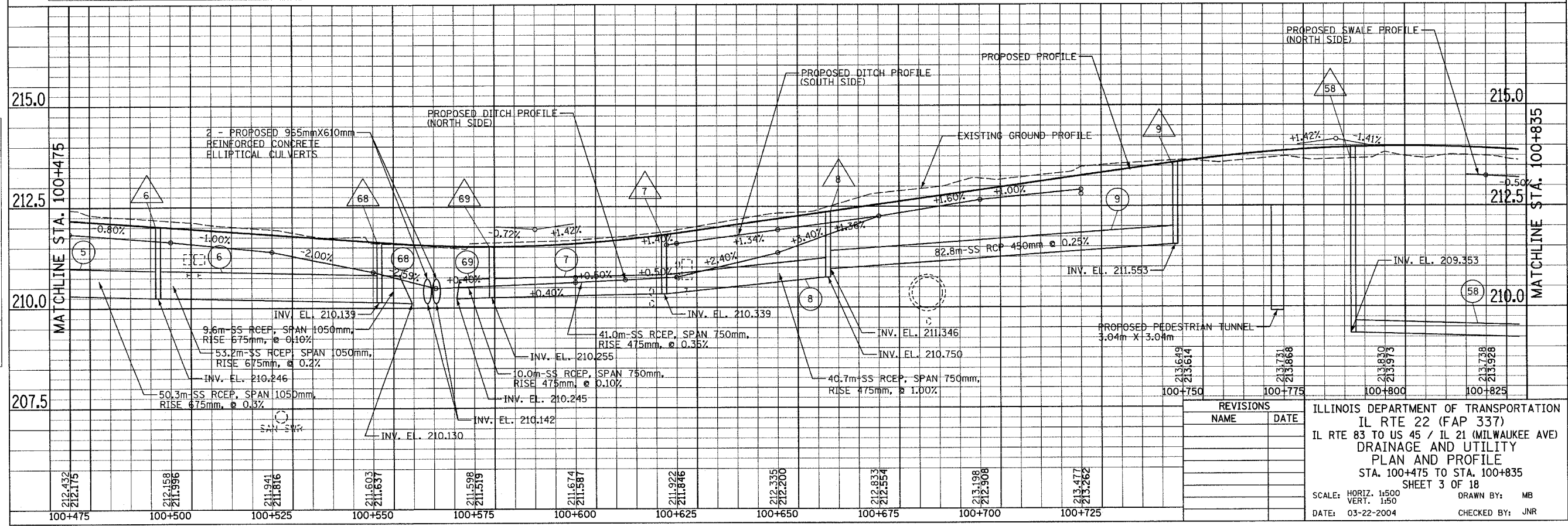
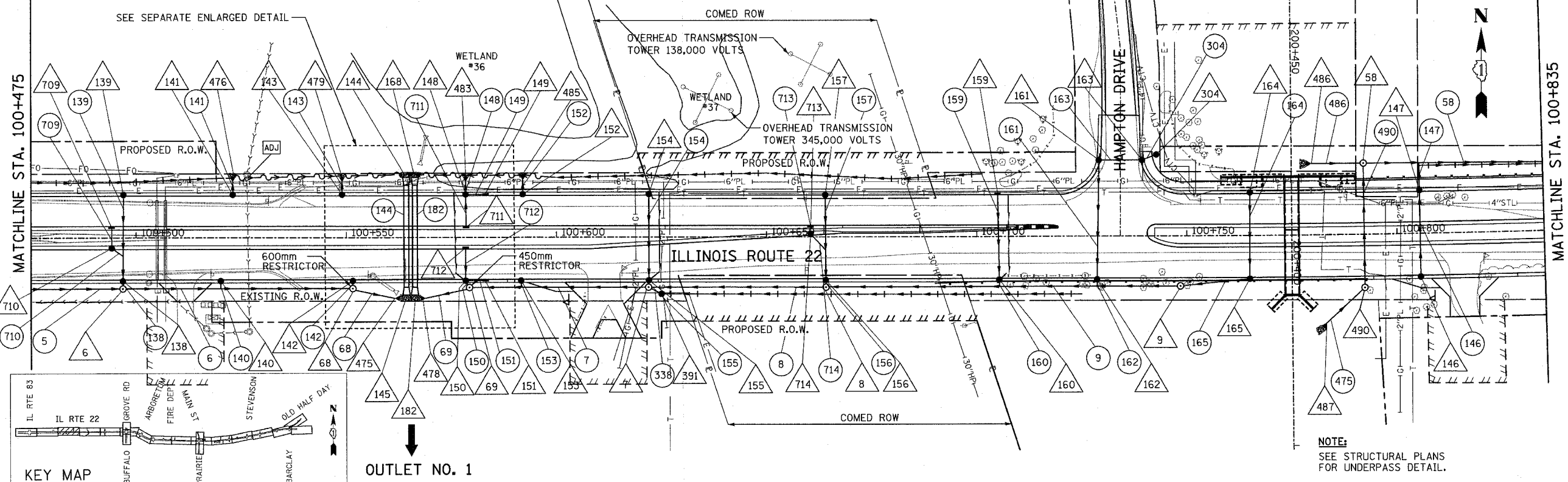
ORIGINAL SURVEY PLOTTED	DATE
NO. _____	
BY _____	
NO. _____	
AREAS CHECKED _____	



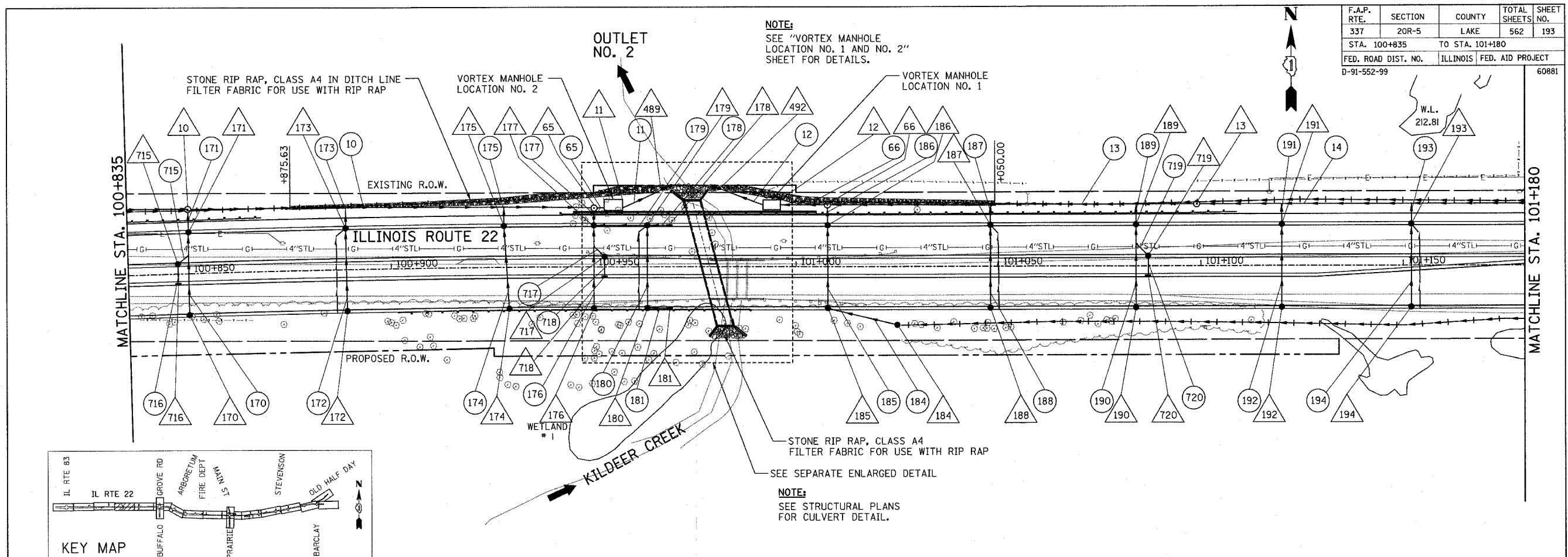
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE AND UTILITY
 PLAN AND PROFILE
 STA. 100+125 TO STA. 100+475
 SHEET 2 OF 18
 SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: MB
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	2DR-5	LAKE	562	192
STA. 100+475		TO STA. 100+835		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

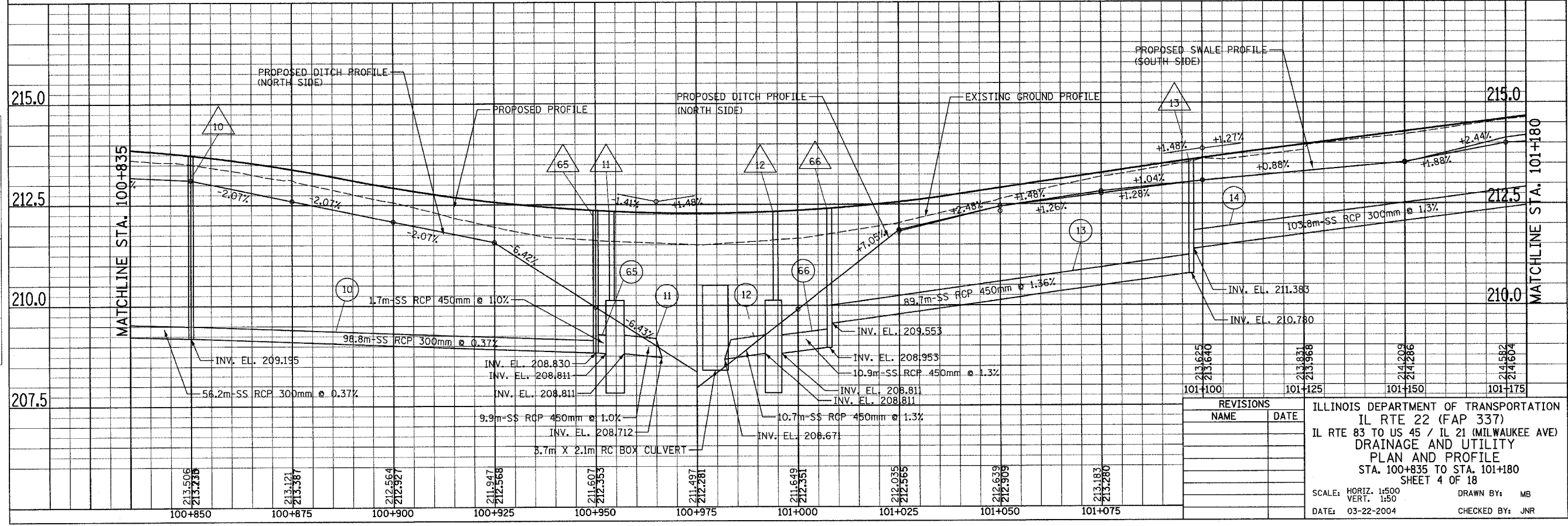


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	193
STA. 100+835	TO STA. 101+180			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		60881	
D-91-552-99				



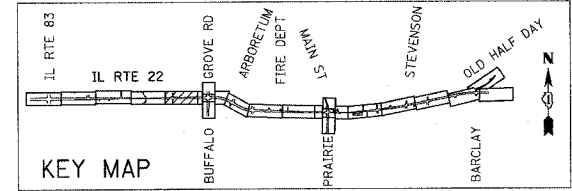
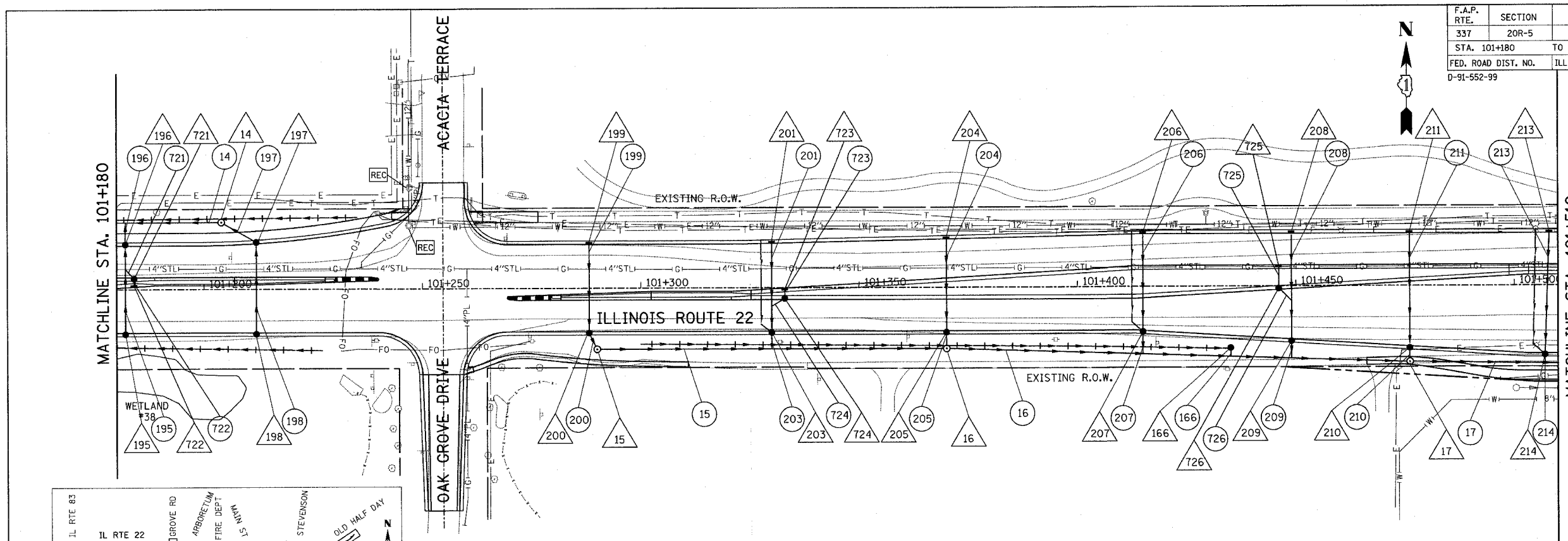
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

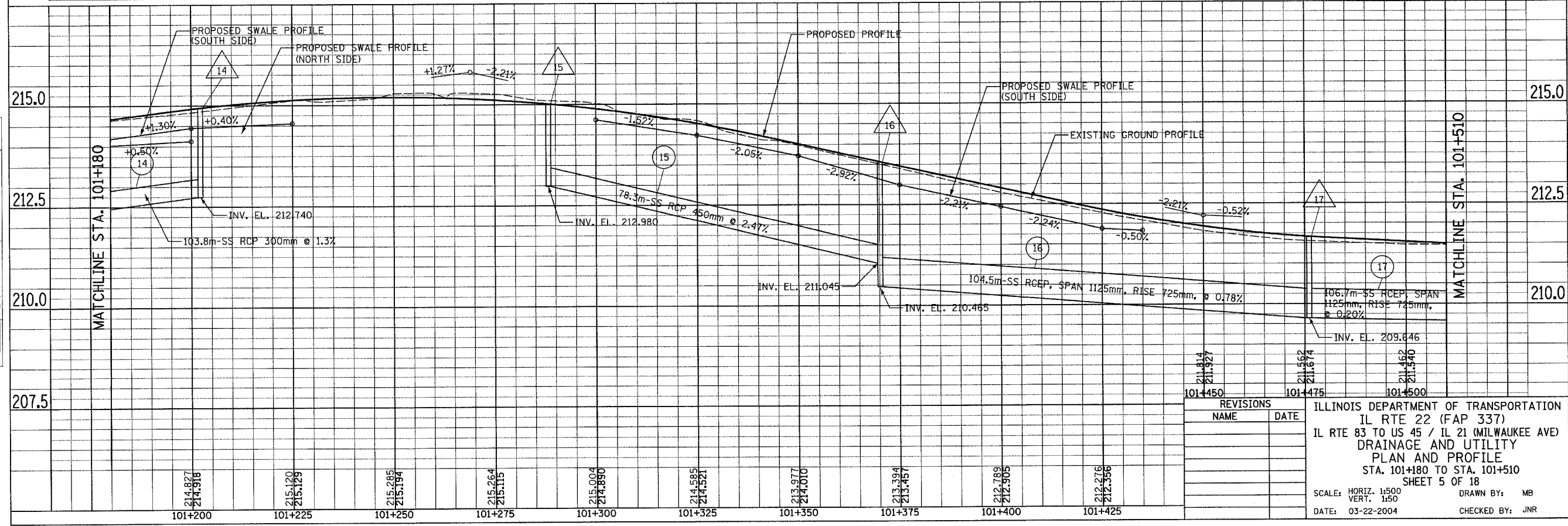


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	194
STA. 101+180		TO STA. 101+510		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

BY	DATE
FINAL SURVEY PLOTTED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEY PLOTTED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

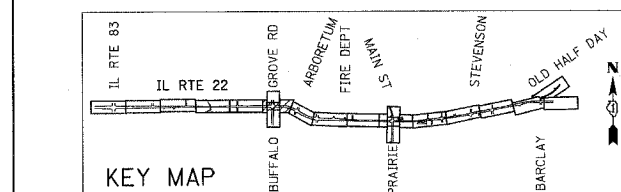
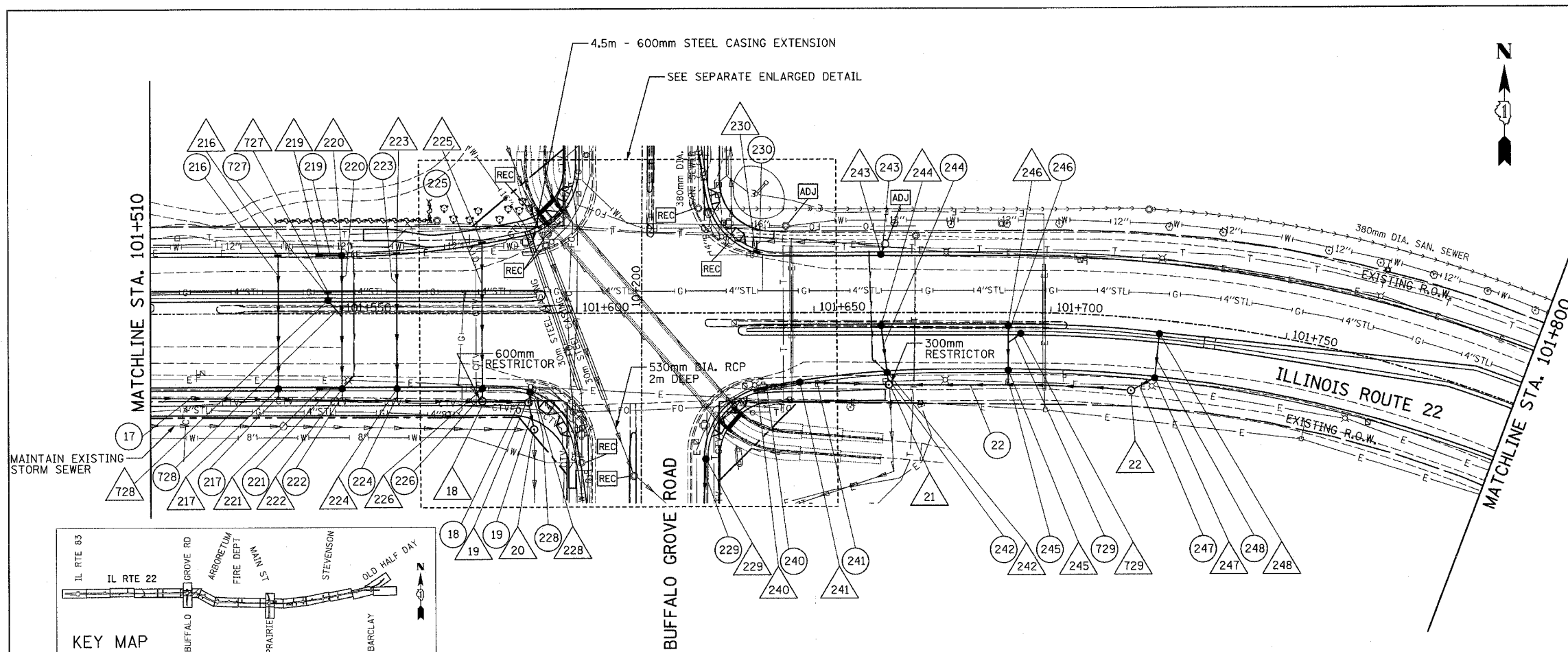


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE AND UTILITY
 PLAN AND PROFILE
 STA. 101+180 TO STA. 101+510
 SHEET 5 OF 18

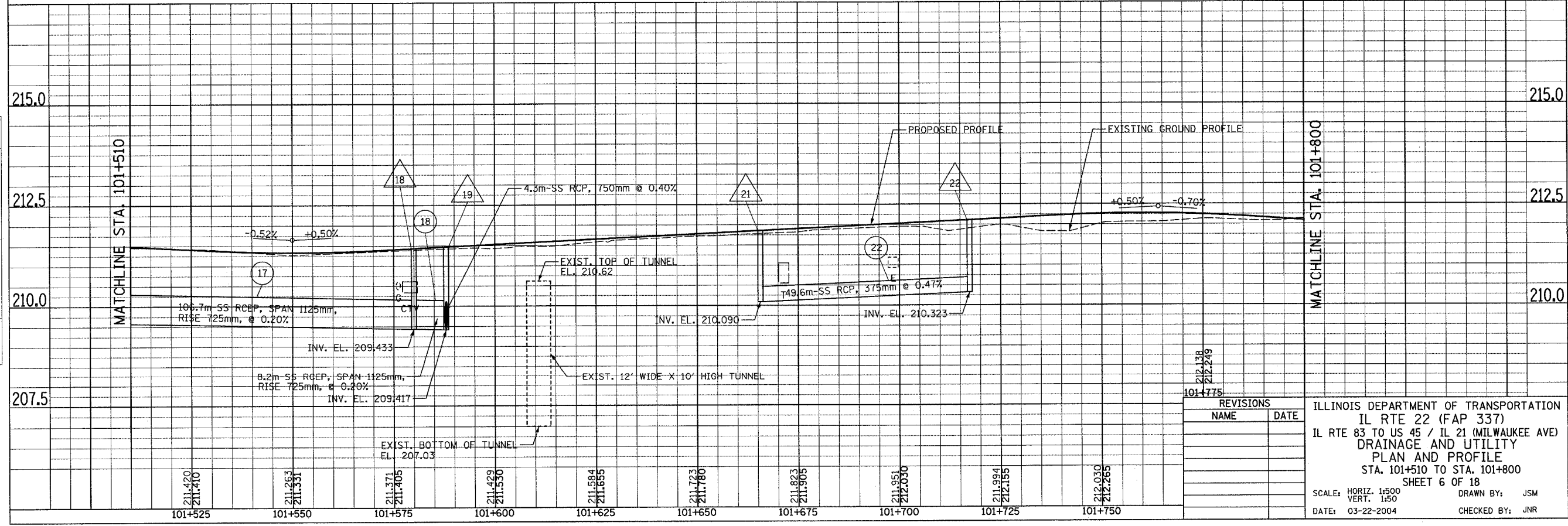
SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: MB
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	195
STA. 101+510		TO STA. 101+800		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		



BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



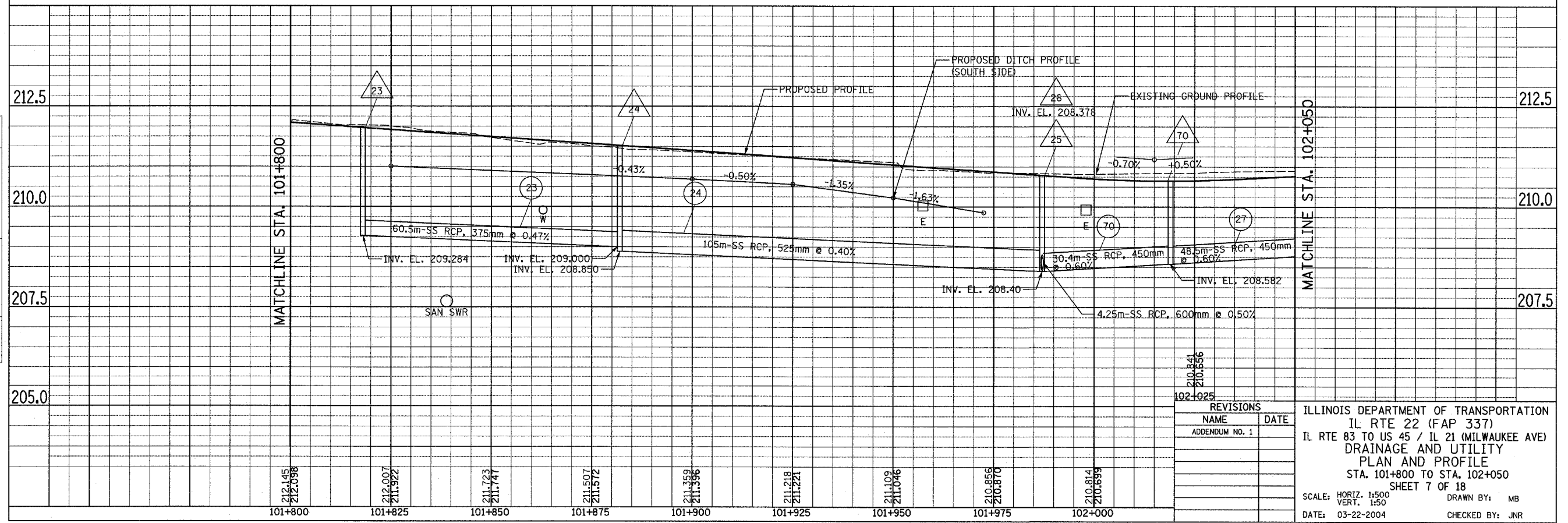
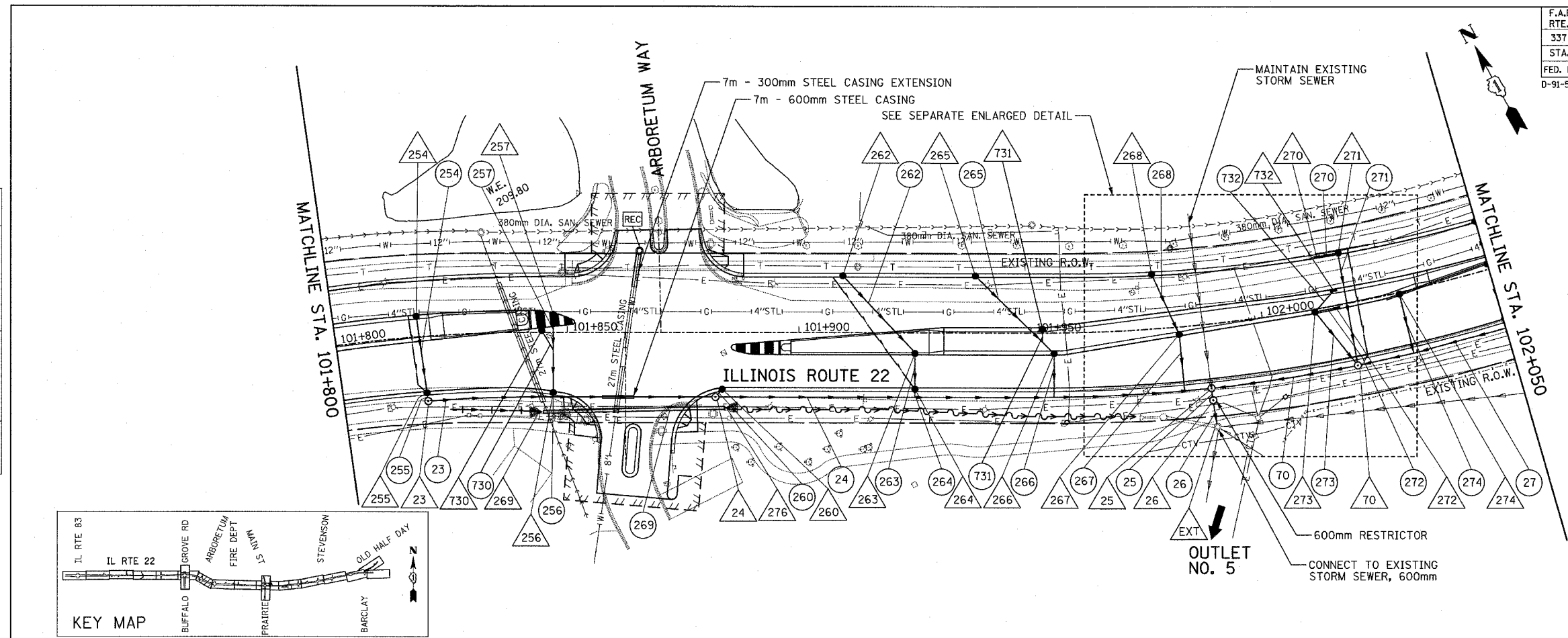
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE AND UTILITY
 PLAN AND PROFILE
 STA. 101+510 TO STA. 101+800
 SHEET 6 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: JSM
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	196
STA. 101+800		TO STA. 102+050		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-552-99		60881		

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



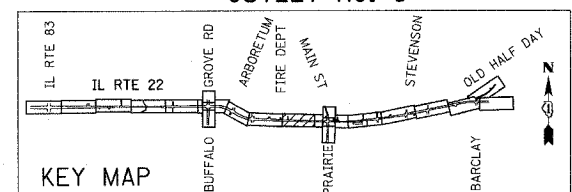
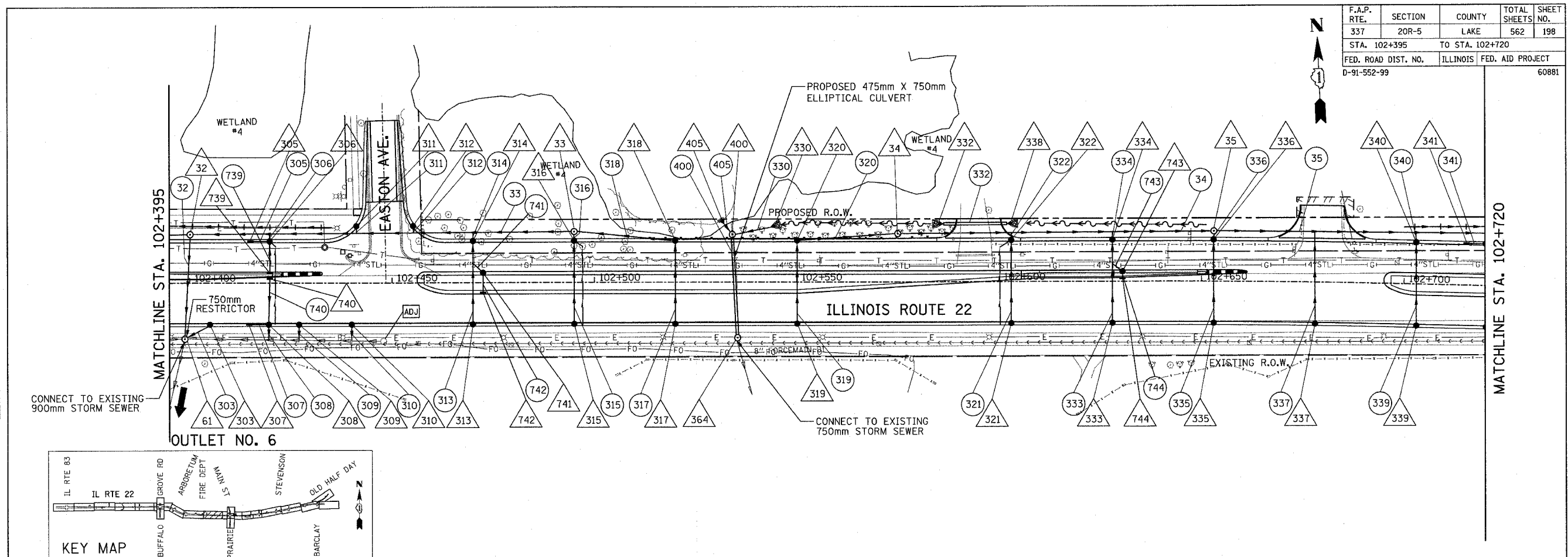
ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE AND UTILITY
 PLAN AND PROFILE
 STA. 101+800 TO STA. 102+050
 SHEET 7 OF 18

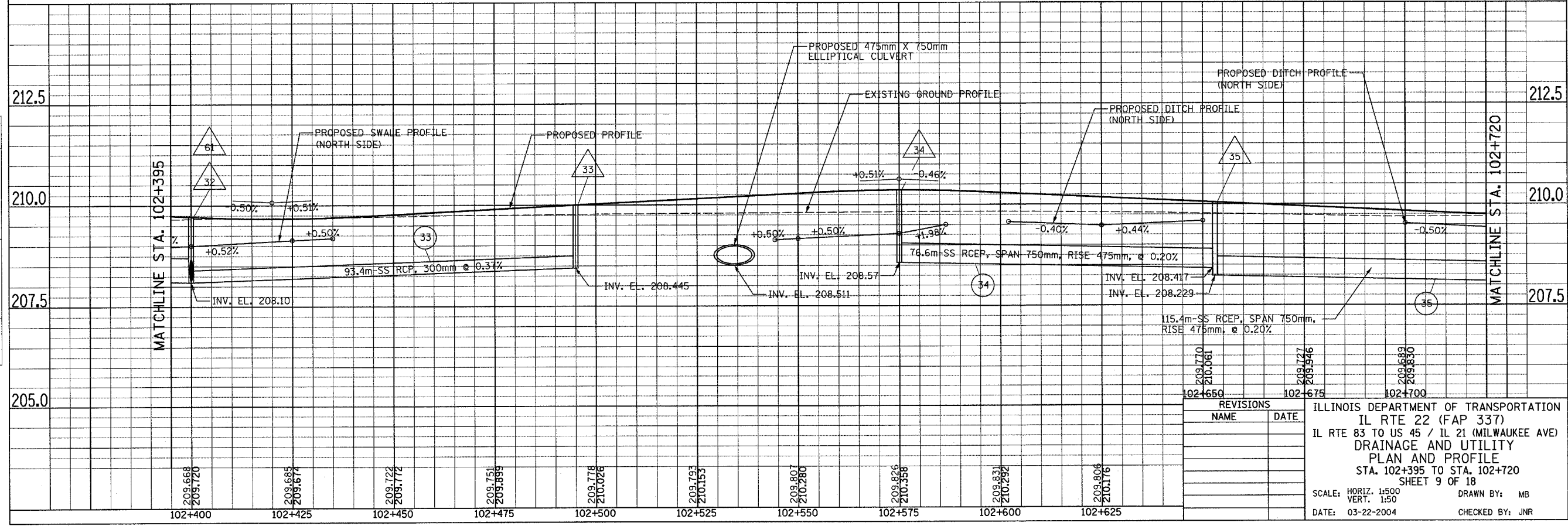
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 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: MB
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	198
STA. 102+395		TO STA. 102+720		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

FINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		
NO. _____		



ORIGINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		



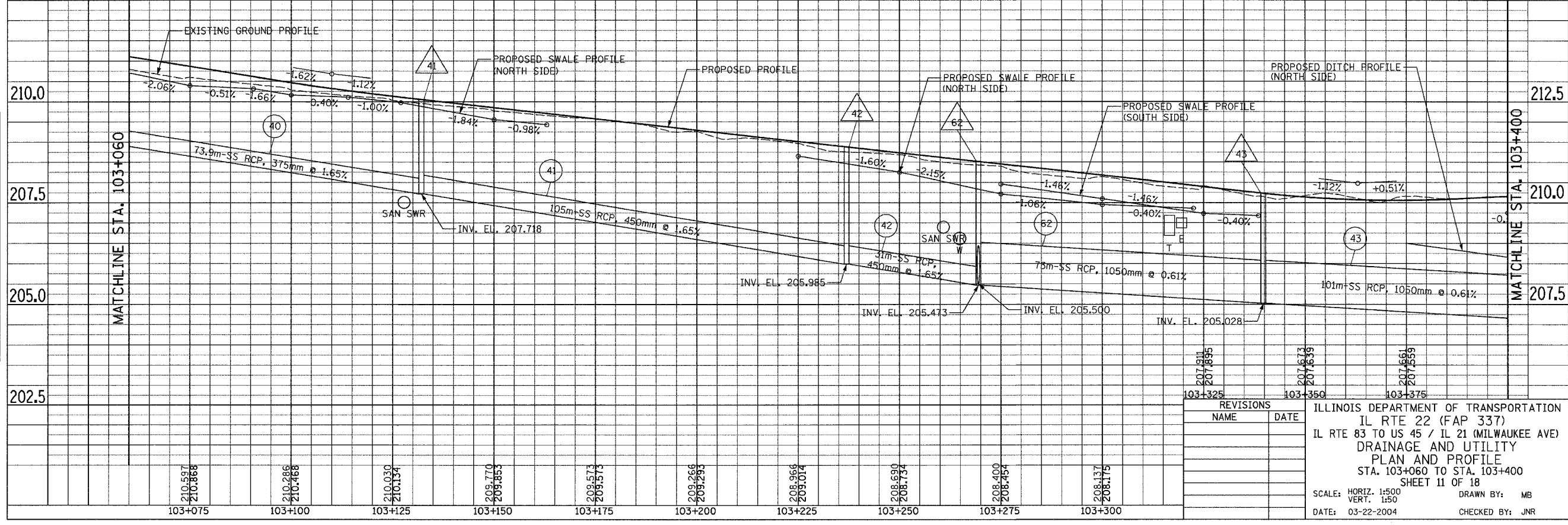
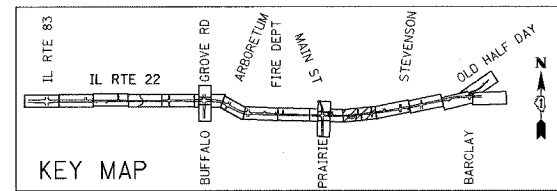
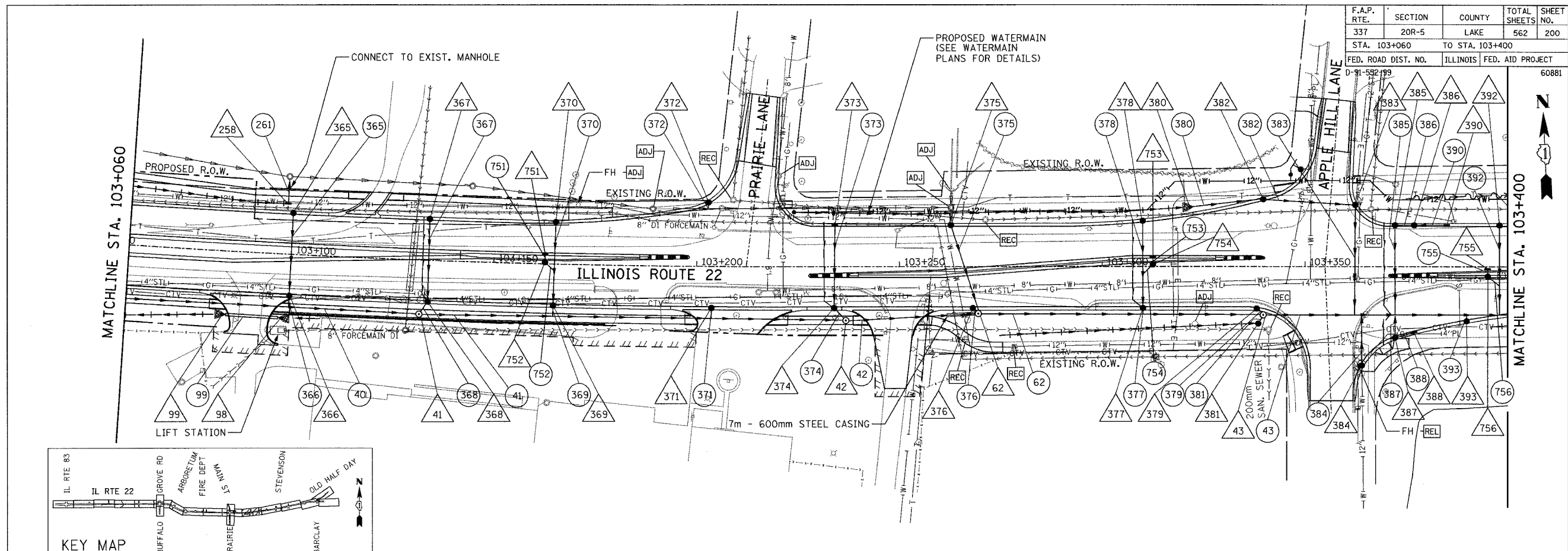
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE AND UTILITY
 PLAN AND PROFILE
 STA. 102+395 TO STA. 102+720
 SHEET 9 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: MB
 CHECKED BY: JNR

FINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



REVISIONS		DATE
NAME		
		103+325
		103+350
		103+375

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 22 (FAP 337)
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
 DRAINAGE AND UTILITY
 PLAN AND PROFILE
 STA. 103+060 TO STA. 103+400
 SHEET 11 OF 18

SCALE: HORIZ. 1:500
 VERT. 1:50
 DATE: 03-22-2004
 DRAWN BY: MB
 CHECKED BY: JNR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	200
STA. 103+060 TO STA. 103+400				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-592-199		60881		