

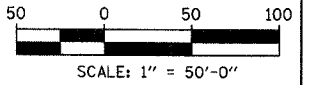
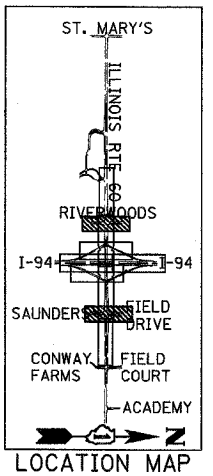
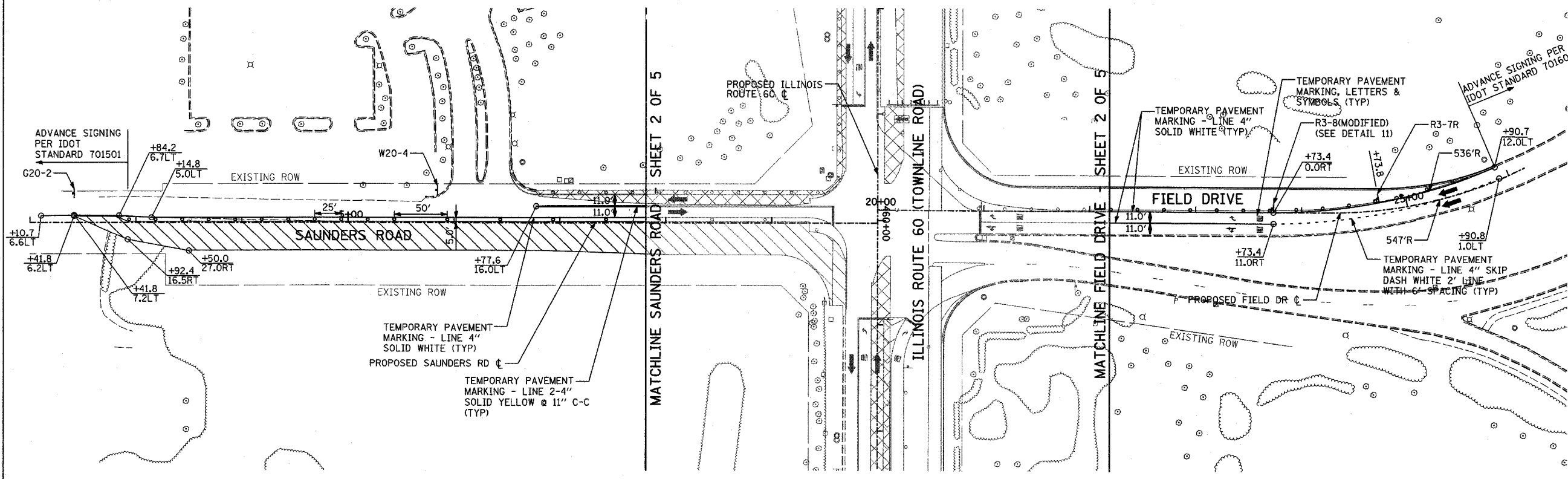
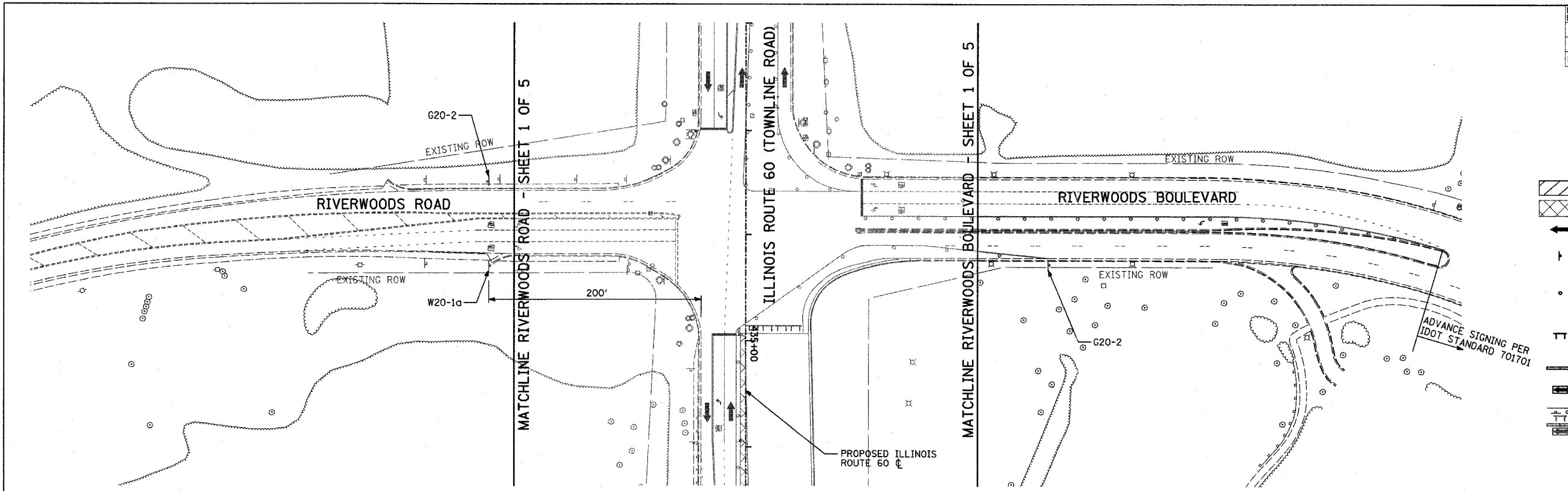
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	101
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 1A - SHEET 3 OF 5

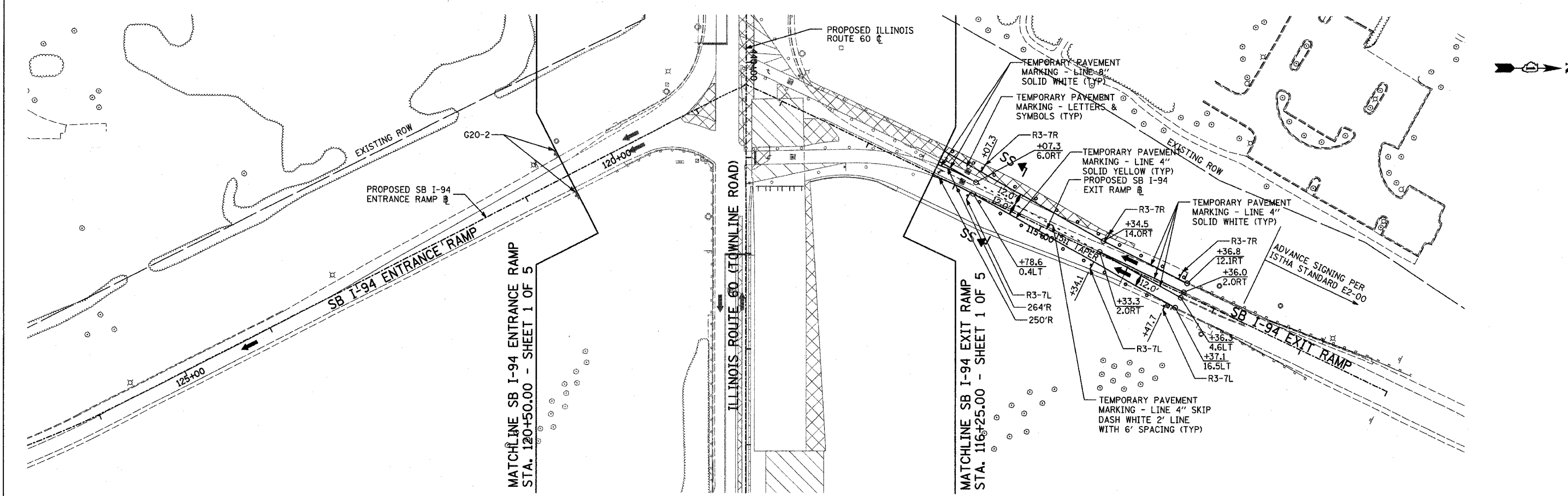
SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

05/08/2007 10:27:29 AM

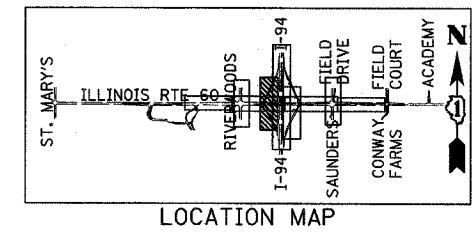
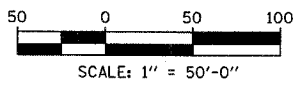
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	102
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 SOUTHBOUND INTERSTATE 94 RAMP
 STAGE 1A - SHEET 4 OF 5
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

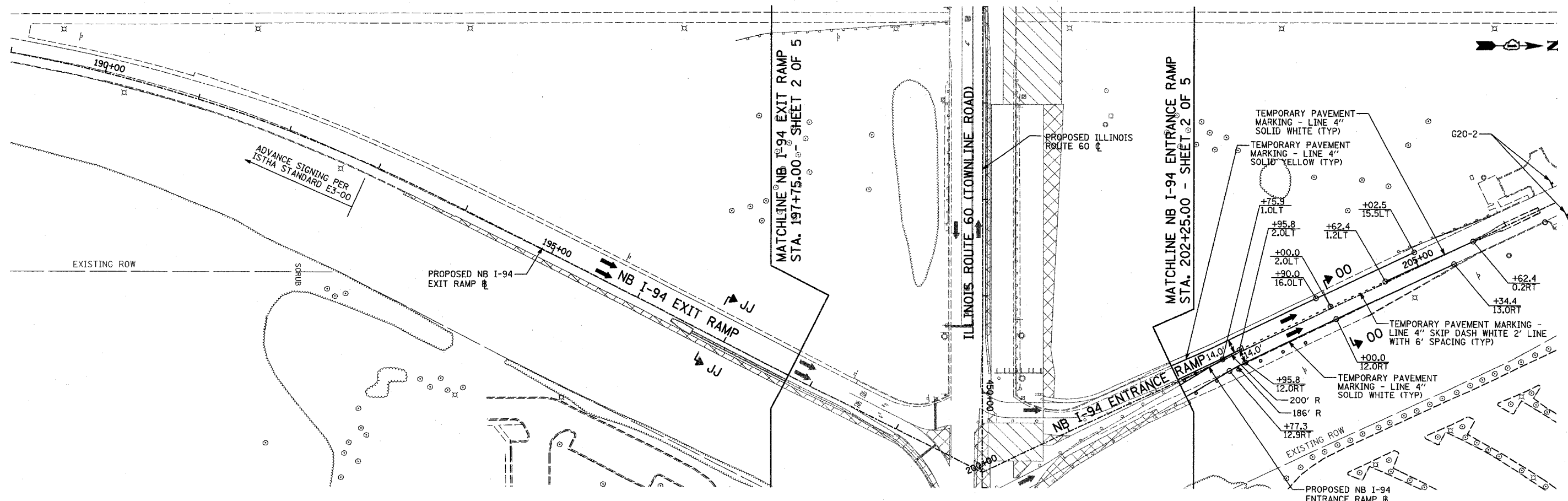
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 CHECKED BY: JDF

TYLIN INTERNATIONAL

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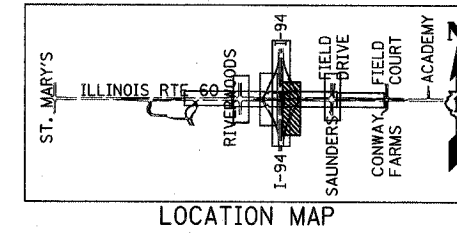
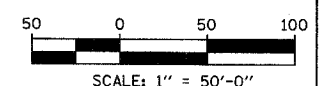
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	103
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND INTERSTATE 94 RAMPS
 STAGE 1A - SHEET 5 OF 5
 SCALE: 1"=50'-0" DRAWN BY: MPG, CBS
 DATE: MAY 8, 2007 CHECKED BY: JDF

TYLIN INTERNATIONAL

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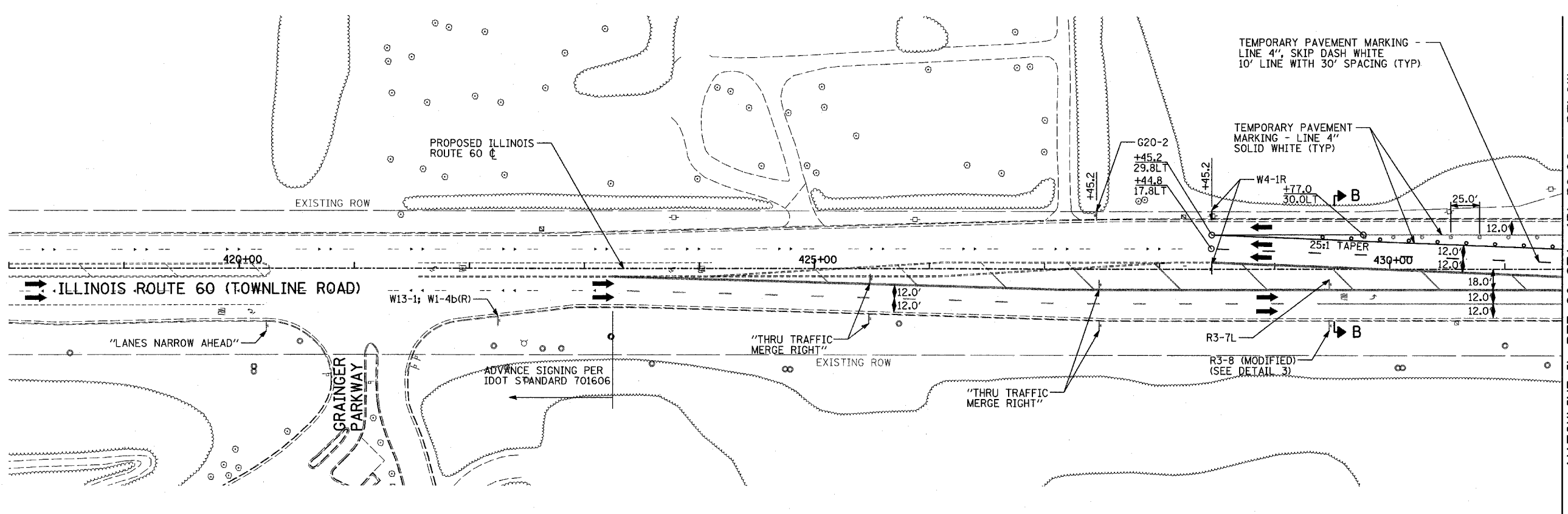
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	104
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

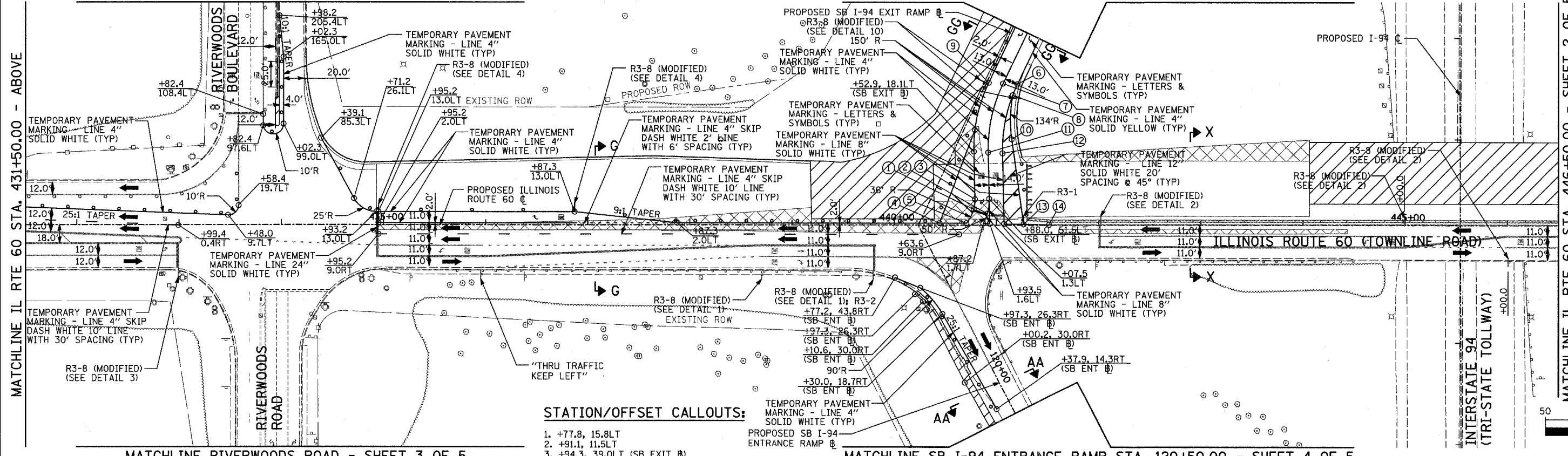
	CONSTRUCTION ZONE
	TEMPORARY PAVEMENT
	TRAFFIC MOVEMENT
	TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
	TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
	TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
	TEMPORARY CONCRETE BARRIER
	ARROW BOARD
	M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



MATCHLINE IL RTE 60 STA. 431+50.00 - BELOW

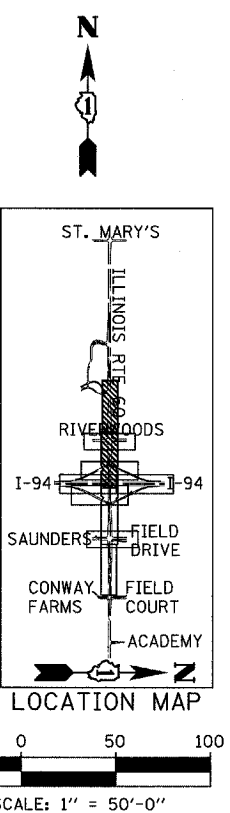
MATCHLINE RIVERWOODS BOULEVARD - SHEET 3 OF 5

MATCHLINE SB I-94 EXIT RAMP STA. 116+25.00 - SHEET 4 OF 5



MATCHLINE IL RTE 60 STA. 431+50.00 - ABOVE

MATCHLINE IL RTE 60 STA. 446+50.00 - SHEET 2 OF 5



STATION/OFFSET CALLOUTS:

1. +77.8, 15.8LT
2. +91.1, 11.5LT
3. +94.3, 39.0LT (SB EXIT @)
4. +44.3, 2.0LT
5. +70.7, 2.0LT
6. +74.7, 28.0LT (SB EXIT @)
7. +80.0, 15.0LT (SB EXIT @)
8. +86.3, 28.4LT (SB EXIT @)
9. +85.3, 2.0LT (SB EXIT @)
10. +26.0, 46.2LT (SB EXIT @)
11. +47.6, 31.1LT (SB EXIT @)
12. +42.3, 44.1LT (SB EXIT @)
13. +26.7, 0.9LT
14. +51.5, 0.5LT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 418+00.00 TO 446+50.00
 STAGE 2 - SHEET 1 OF 5

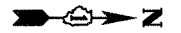
SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: CBS
 CHECKED BY: MPG

TYLIN INTERNATIONAL

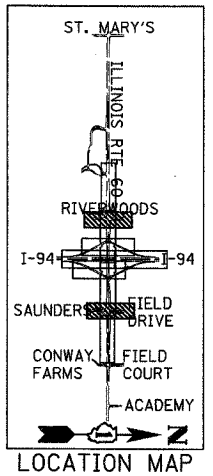
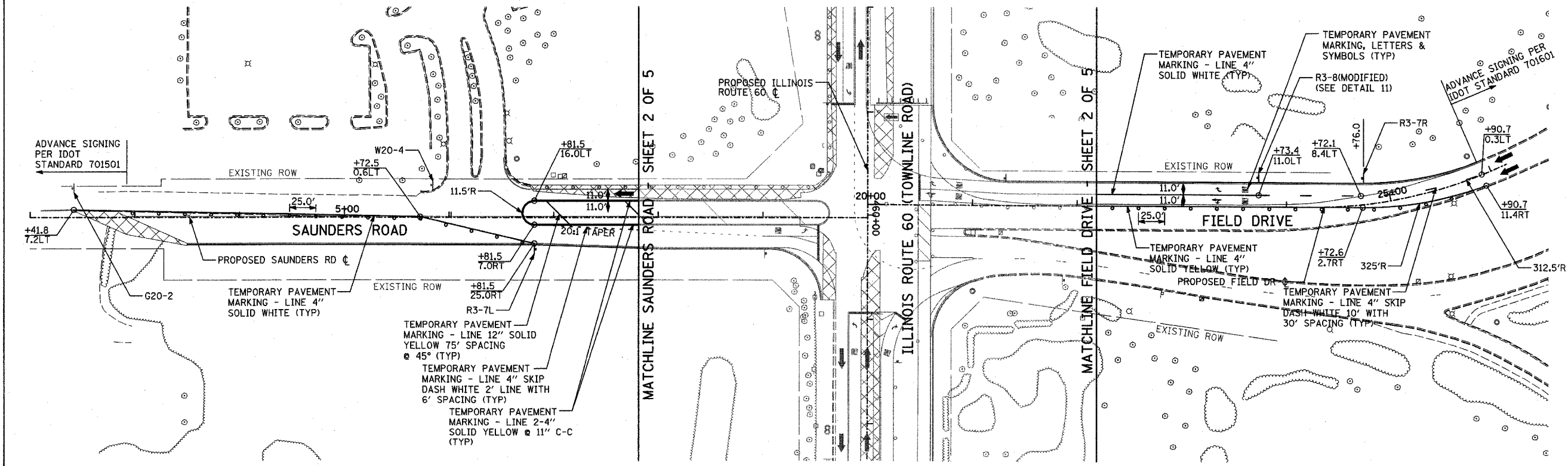
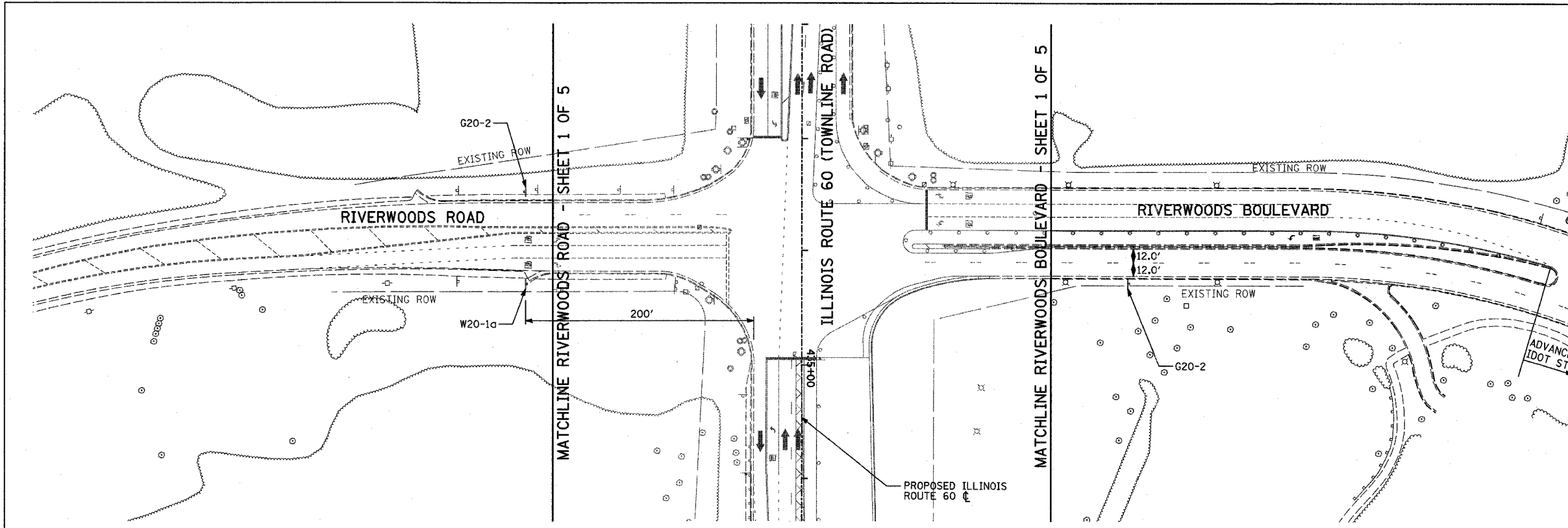
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	106
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

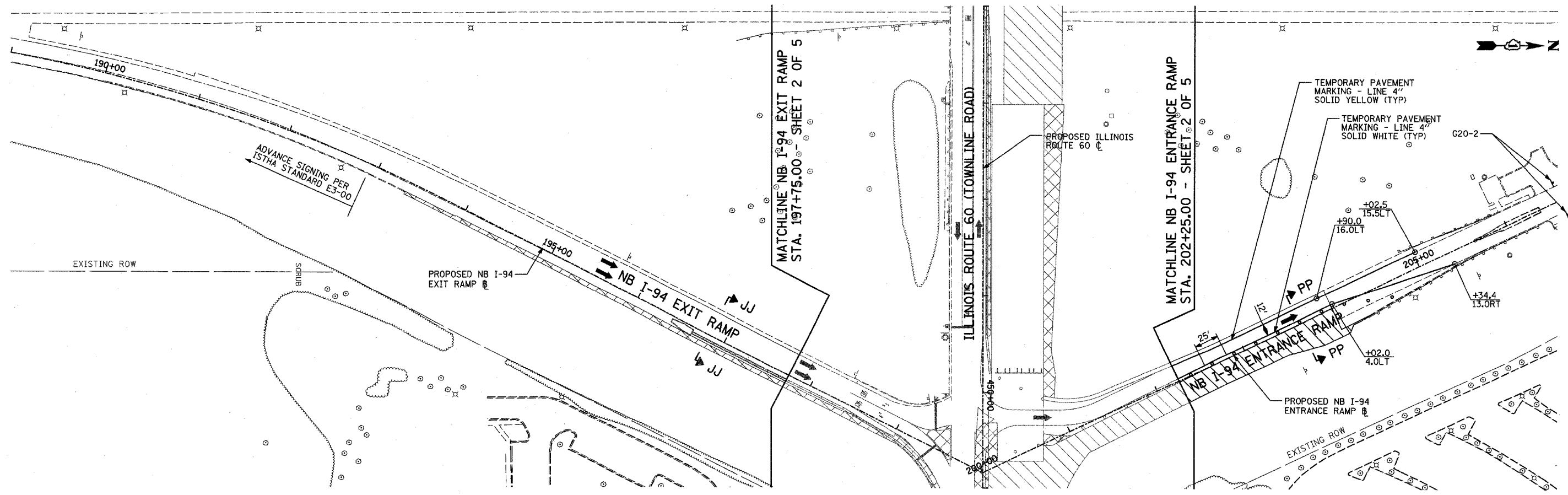
ILLINOIS DEPARTMENT OF TRANSPORTATION
**ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 2 - SHEET 3 OF 5**

SCALE: 1"=50'-0" DRAWN BY: MPC, CBS
 DATE: MAY 8, 2007 CHECKED BY: JDF










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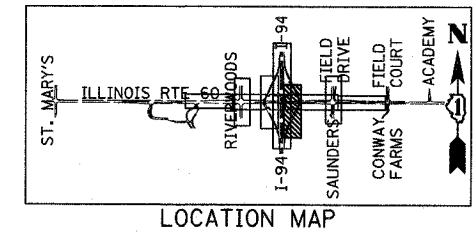
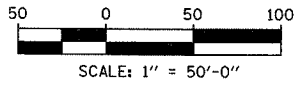
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	108
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



LEGEND:

-  CONSTRUCTION ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC MOVEMENT
-  TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
-  TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
-  TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  ARROW BOARD
-  M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

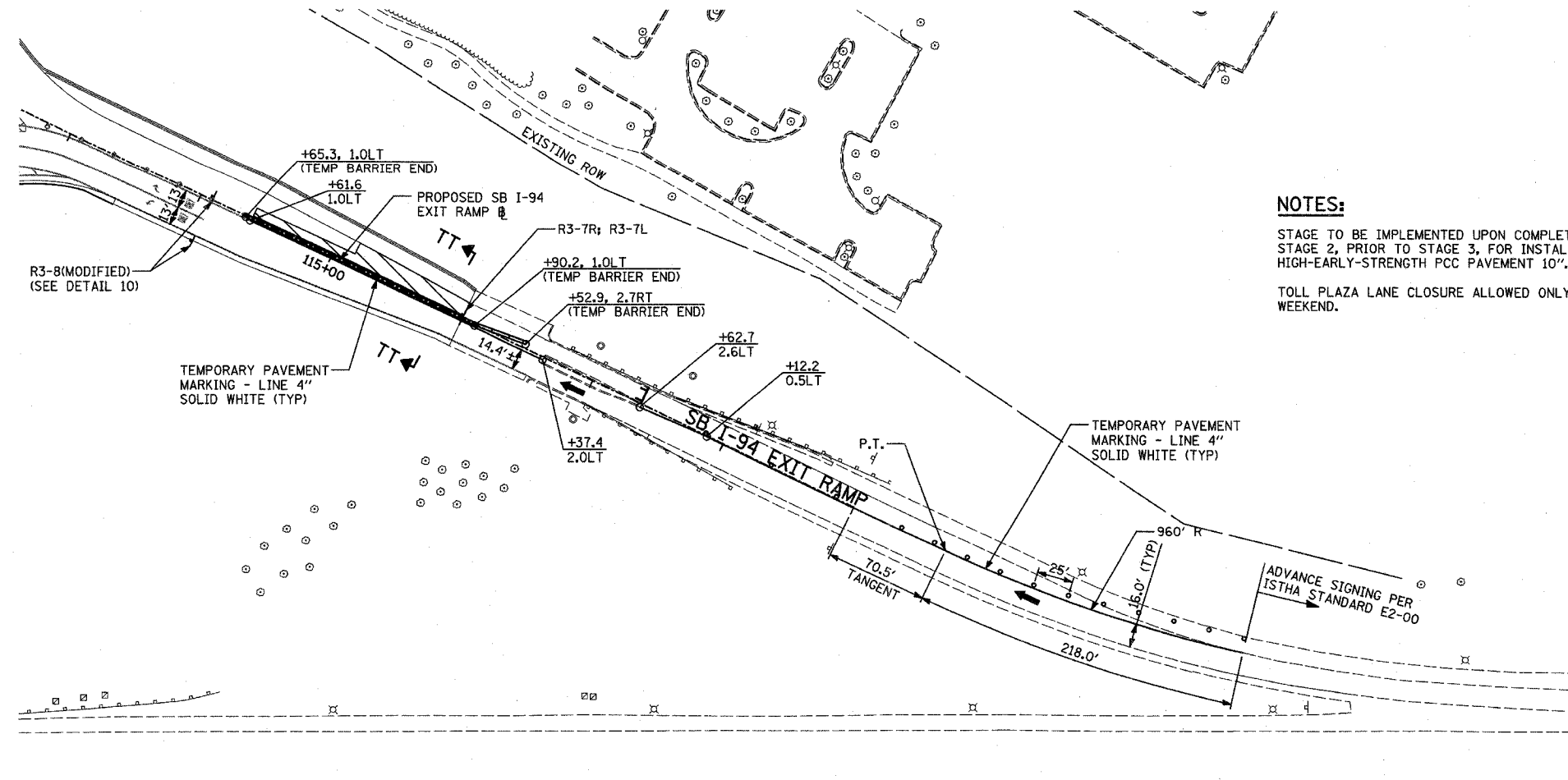
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND INTERSTATE 94 RAMPS
 STAGE 2 - SHEET 5 OF 5
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLININTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	109
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

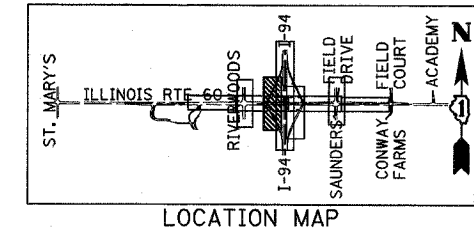
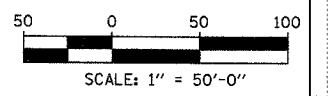


NOTES:

STAGE TO BE IMPLEMENTED UPON COMPLETION OF STAGE 2, PRIOR TO STAGE 3, FOR INSTALLATION OF HIGH-EARLY-STRENGTH PCC PAVEMENT 10".
TOLL PLAZA LANE CLOSURE ALLOWED ONLY ON WEEKEND.

LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

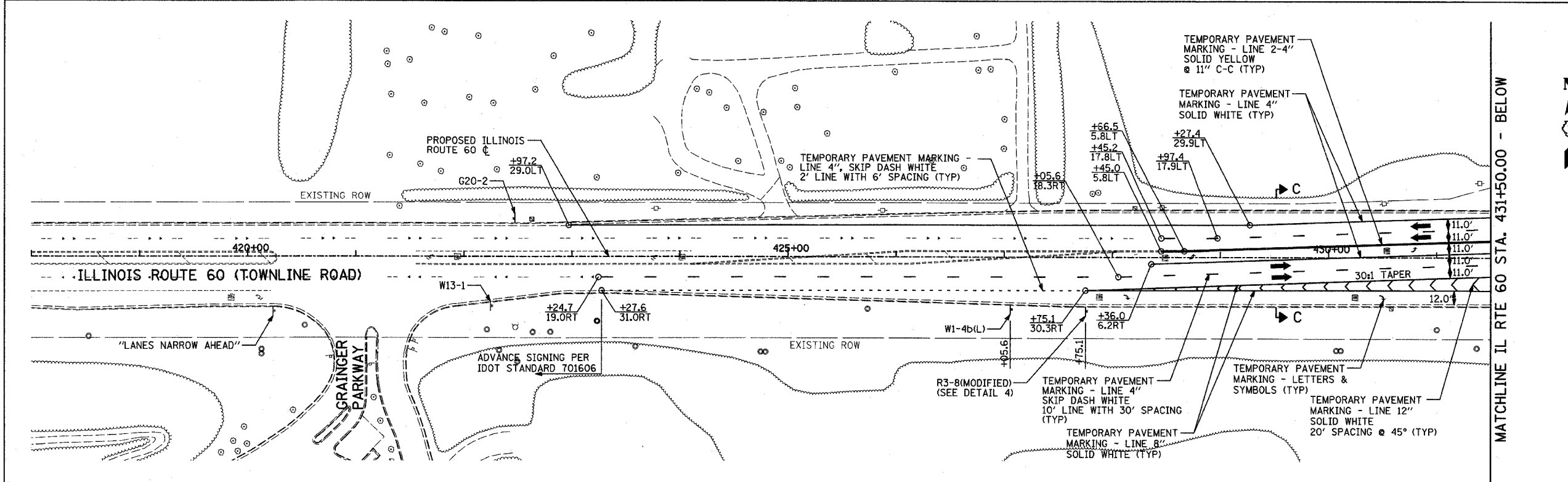
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
MAINTENANCE OF TRAFFIC PLAN
SOUTHBOUND INTERSTATE 94 EXIT RAMP
STAGE 2 SUB-STAGE - SHEET 1 OF 1

SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: MPG, CBS
CHECKED BY: JDF

TYLIN INTERNATIONAL

05/08/2007 10:28:53 AM

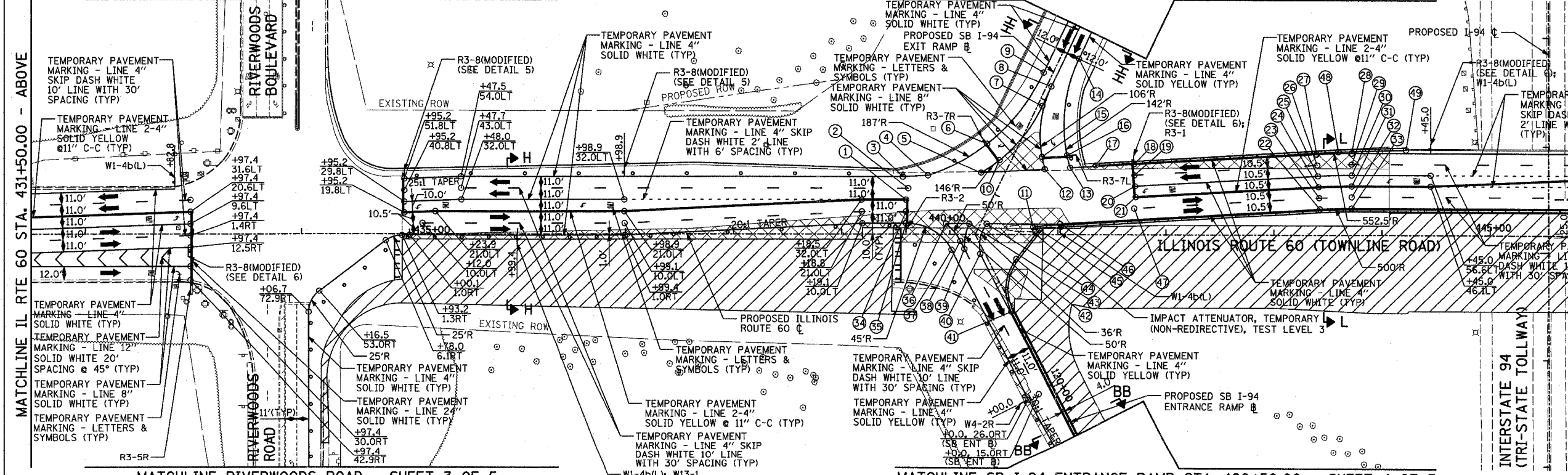
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	110
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
60B01				



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
 - TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - ARROW BOARD
 - M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES

MATCHLINE RIVERWOODS BOULEVARD - SHEET 3 OF 5

MATCHLINE SB I-94 EXIT RAMP STA. 116+25.00 - SHEET 4 OF 5



MATCHLINE RIVERWOODS ROAD - SHEET 3 OF 5

MATCHLINE SB I-94 ENTRANCE RAMP STA. 120+50.00 - SHEET 4 OF 5

STATION/OFFSET CALLOUTS:

- | | | | | | |
|-----------------------------|-------------------------------|-------------------|-------------------|------------------------------|-------------------|
| 1. +59.59, 32.0LT | 9. +77.7, 8.0RT (SB EXIT #) | 16. +08.4, 75.0LT | 25. +40.6, 55.7LT | 35. +59.6, 10.0LT | 43. +18.0, 10.0LT |
| 2. +61.6, 43.0LT | 10. +28.7, 58.3LT | 17. +35.1, 65.6LT | 26. +40.0, 66.1LT | 36. +96.6, 10.0LT | 44. +34.1, 10.0LT |
| 3. +56.7, 54.0LT | 11. +77.1, 7.0LT | 18. +70.1, 66.6LT | 27. +39.4, 76.6LT | 37. +44.4, 26.0RT (SB ENT #) | 45. +82.8, 4.6LT |
| 4. +79.9, 55.4LT | 12. +88.2, 61.8LT | 19. +70.8, 56.1LT | 28. +72.0, 77.6LT | 38. +09.7, 6.2RT | 46. +02.0, 10.0LT |
| 5. +28.7, 58.3LT | 13. +11.4, 63.4LT | 20. +71.4, 45.6LT | 29. +72.0, 67.1LT | 39. +49.1, 15.0RT | 47. +70.6, 24.6LT |
| 6. +34.4, 85.5LT | 14. +52.0, 16.0LT (SB EXIT #) | 21. +72.0, 35.2LT | 30. +72.0, 56.6LT | 40. +59.7, 4.0RT | 48. +59.7, 78.8LT |
| 7. +05.9, 4.0LT (SB EXIT #) | 15. +85.3, 73.6LT | 22. +42.5, 24.2LT | 31. +72.0, 46.1LT | 41. +20.8, 3.0RT (SB ENT #) | 49. +22.1, 80.6LT |
| 8. +86.4, 4.0LT (SB EXIT #) | | 23. +41.9, 34.7LT | 32. +72.0, 35.6LT | 42. +79.1, 23.6LT (SB ENT #) | |
| | | 24. +41.3, 45.2LT | 33. +72.0, 25.1LT | | |
| | | | 34. +59.6, 21.0LT | | |

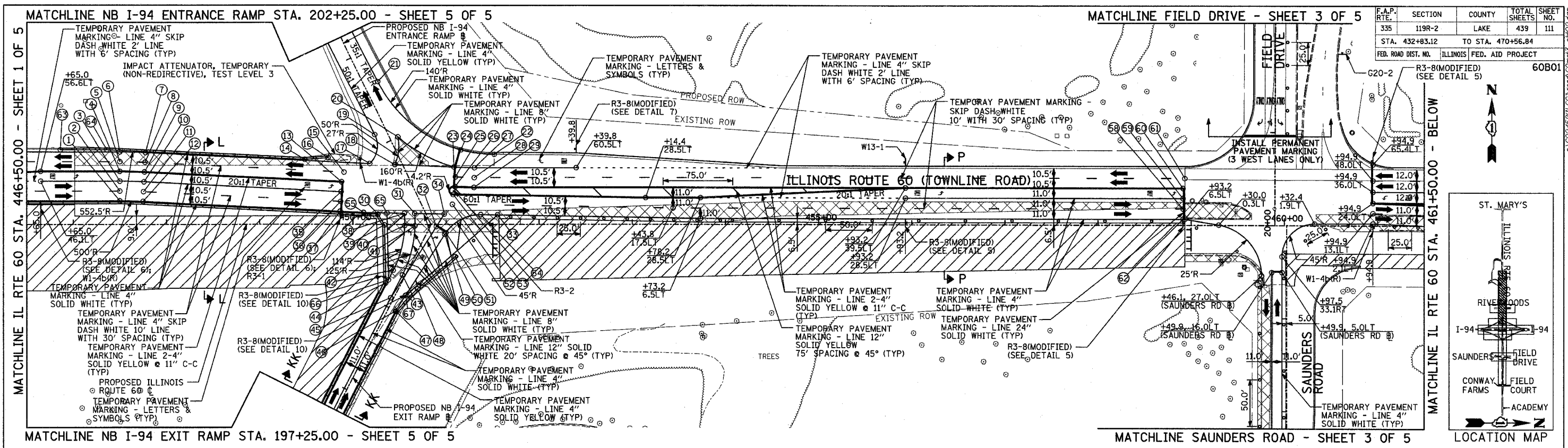
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 418+00.00 TO 446+50.00
 STAGE 3 - SHEET 1 OF 5

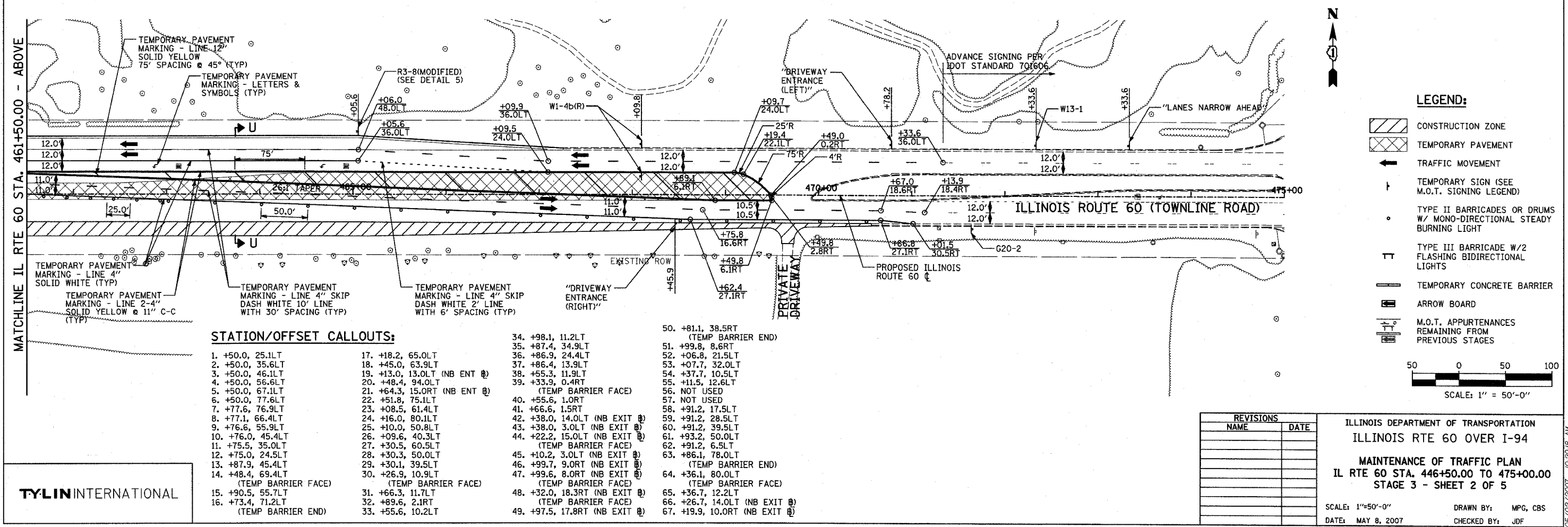
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 DATE: MAY 8, 2007
 DRAWN BY: MFG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

05/02/2007 10:29:07 AM



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	111
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		60B01		



STATION/OFFSET CALLOUTS:

1. +50.0, 25.1LT	17. +18.2, 65.0LT	34. +98.1, 11.2LT	50. +81.1, 38.5RT
2. +50.0, 35.6LT	18. +45.0, 63.9LT	35. +87.4, 34.9LT	(TEMP BARRIER END)
3. +50.0, 46.1LT	19. +13.0, 13.0LT (NB ENT @)	36. +86.9, 24.4LT	51. +99.8, 8.6RT
4. +50.0, 56.6LT	20. +48.4, 94.0LT	37. +86.4, 13.9LT	52. +06.8, 21.5LT
5. +50.0, 67.1LT	21. +64.3, 15.0RT (NB ENT @)	38. +55.3, 11.9LT	53. +07.7, 32.0LT
6. +50.0, 77.6LT	22. +51.8, 75.1LT	39. +33.9, 0.4RT	54. +37.7, 10.5LT
7. +77.6, 76.9LT	23. +08.5, 61.4LT	(TEMP BARRIER FACE)	55. +11.5, 12.6LT
8. +77.1, 66.4LT	24. +16.0, 80.1LT	40. +55.6, 1.0RT	56. NOT USED
9. +76.6, 55.9LT	25. +10.0, 50.8LT	41. +66.6, 1.5RT	57. NOT USED
10. +76.0, 45.4LT	26. +09.6, 40.3LT	42. +38.0, 14.0LT (NB EXIT @)	58. +91.2, 17.5LT
11. +75.5, 35.0LT	27. +30.5, 60.5LT	43. +38.0, 3.0LT (NB EXIT @)	59. +91.2, 28.5LT
12. +75.0, 24.5LT	28. +30.3, 50.0LT	44. +22.2, 15.0LT (NB EXIT @)	60. +91.2, 39.5LT
13. +87.9, 45.4LT	29. +30.1, 39.5LT	(TEMP BARRIER FACE)	61. +93.2, 50.0LT
14. +48.4, 69.4LT	30. +26.9, 10.9LT	45. +10.2, 3.0LT (NB EXIT @)	62. +91.2, 6.5LT
(TEMP BARRIER FACE)	(TEMP BARRIER FACE)	46. +99.7, 9.0RT (NB EXIT @)	63. +86.1, 78.0LT
15. +90.5, 55.7LT	31. +66.3, 11.7LT	47. +99.6, 8.0RT (NB EXIT @)	(TEMP BARRIER END)
16. +73.4, 71.2LT	32. +89.6, 2.1RT	(TEMP BARRIER FACE)	64. +36.1, 80.0LT
(TEMP BARRIER END)	33. +55.6, 10.2LT	48. +32.0, 18.3RT (NB EXIT @)	(TEMP BARRIER FACE)
		49. +97.5, 17.8RT (NB EXIT @)	65. +36.7, 12.2LT
			66. +26.7, 14.0LT (NB EXIT @)
			67. +19.9, 10.0RT (NB EXIT @)

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 446+50.00 TO 475+00.00
 STAGE 3 - SHEET 2 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: MFG, CBS
 CHECKED BY: JDF

05/02/2007 10:29:48 AM

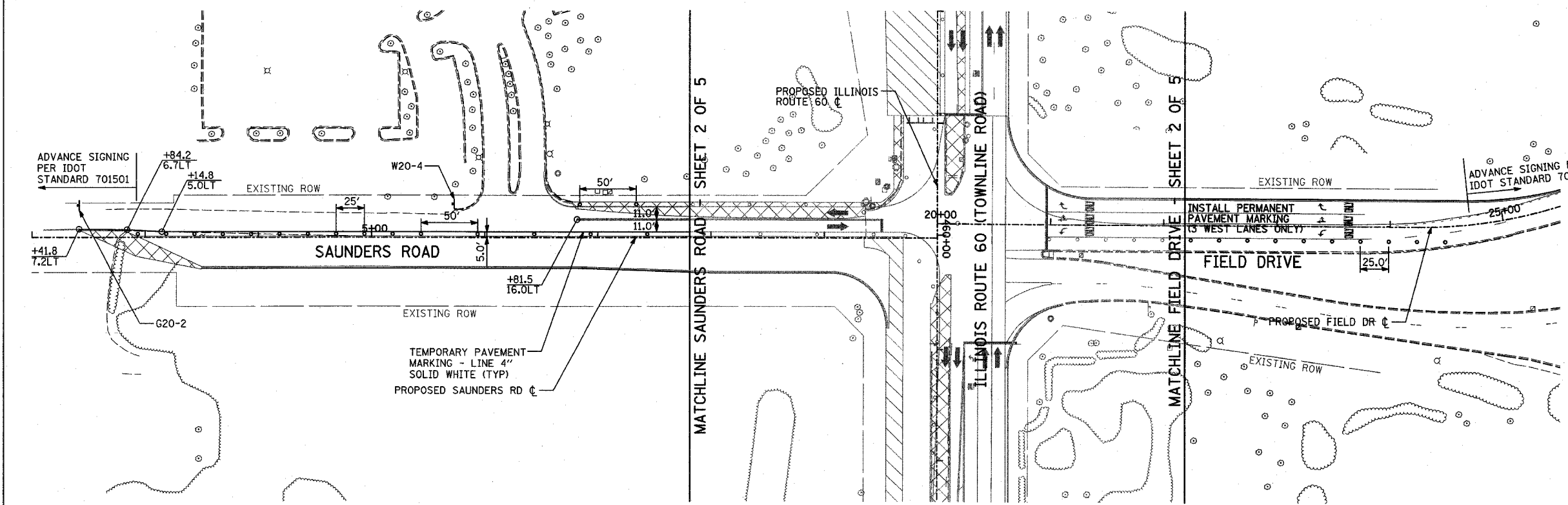
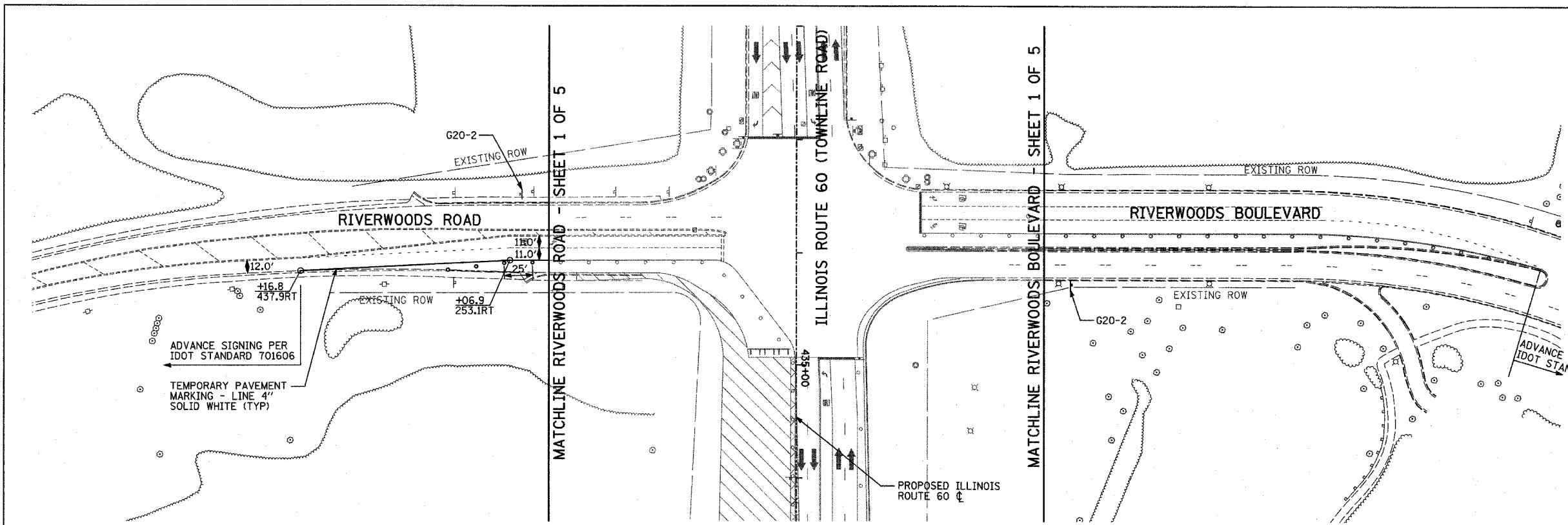
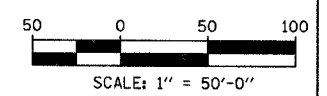
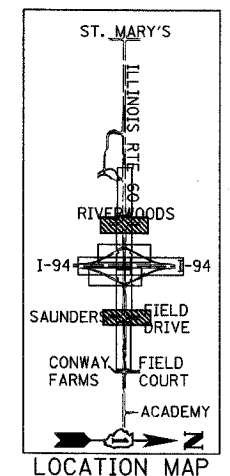
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	112
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



TYLININTERNATIONAL

REVISIONS	
NAME	DATE

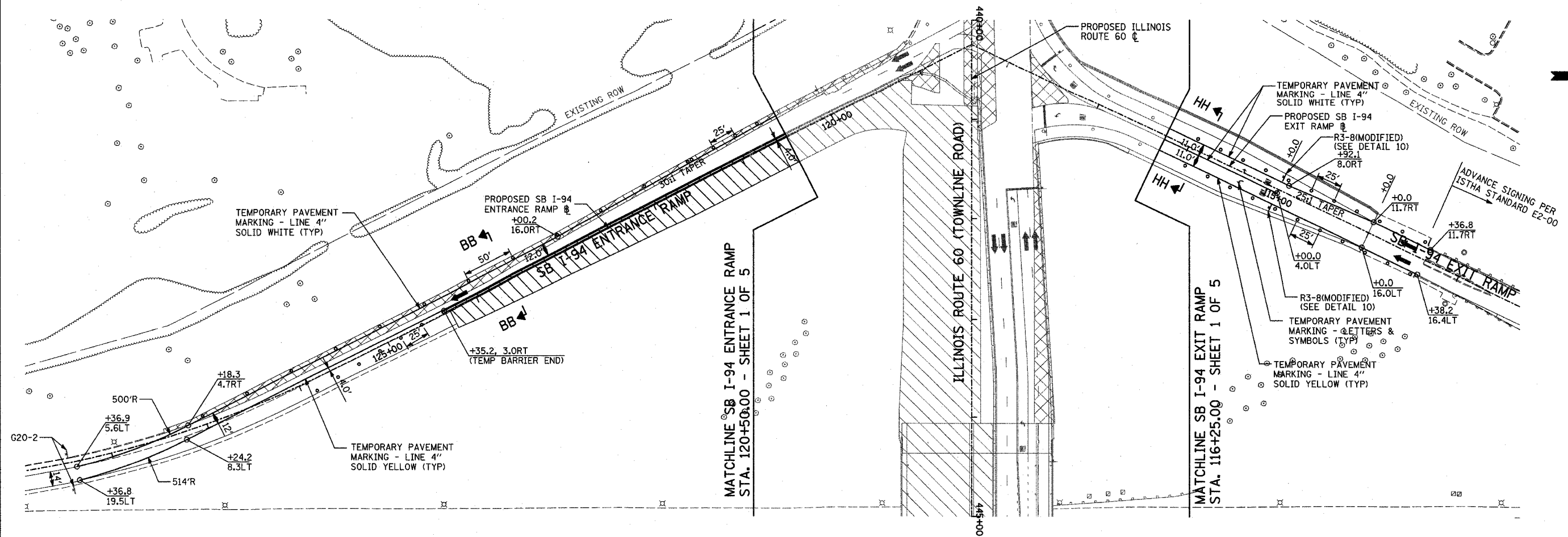
ILLINOIS DEPARTMENT OF TRANSPORTATION
**ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 3 - SHEET 3 OF 5**

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

P:\60245817-601\road\60mof_3.dwg 05/02/2007 10:28:32 AM

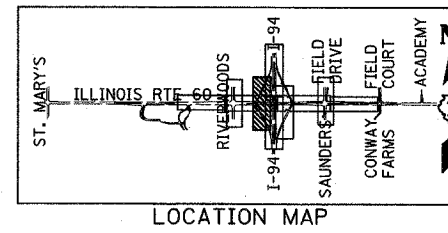
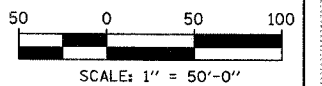
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	113
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

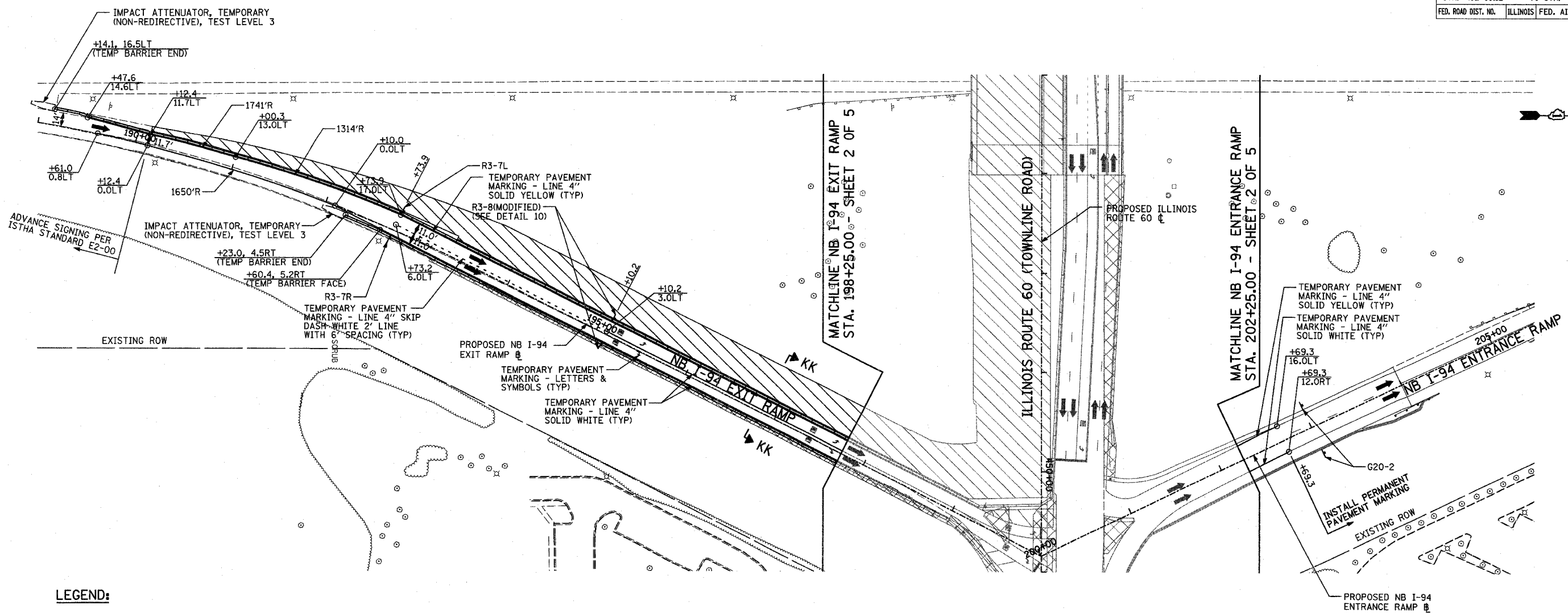
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 SOUTHBOUND INTERSTATE 94 RAMPS
 STAGE 3 - SHEET 4 OF 5
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

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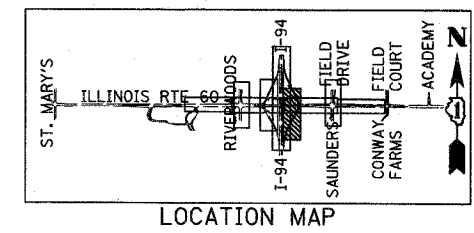
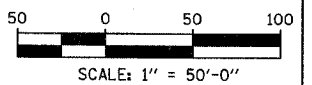
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	114
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES

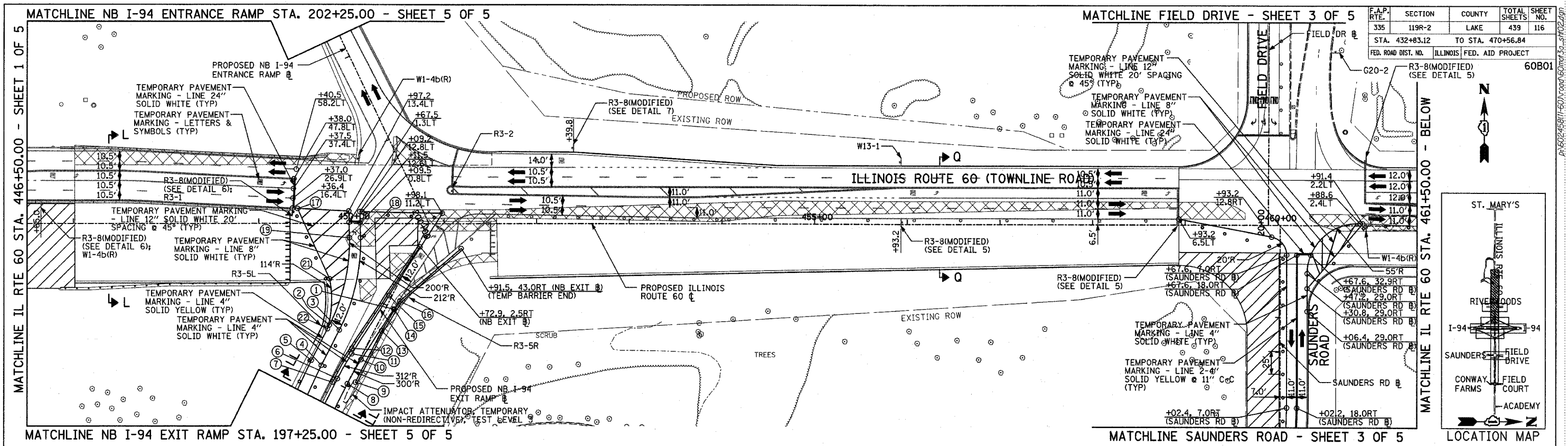


REVISIONS	
NAME	DATE

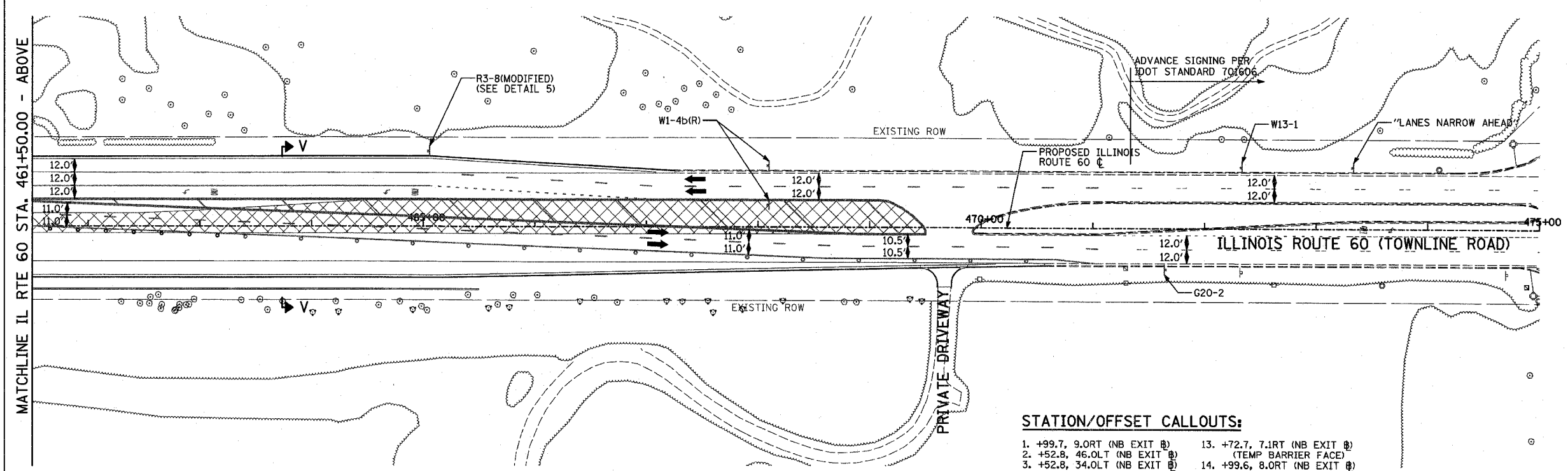
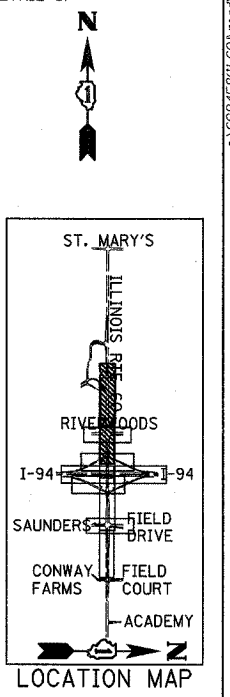
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND INTERSTATE 94 RAMPS
 STAGE 3 - SHEET 5 OF 5
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

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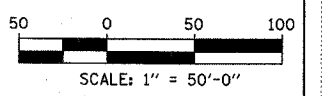


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	116
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		60B01		



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



STATION/OFFSET CALLOUTS:

1. +99.7, 9.0RT (NB EXIT @)	13. +72.7, 7.1RT (NB EXIT @)
2. +52.8, 46.0LT (NB EXIT @)	(TEMP BARRIER FACE)
3. +52.8, 34.0LT (NB EXIT @)	14. +99.6, 8.0RT (NB EXIT @)
4. +09.8, 34.0LT (NB EXIT @)	(TEMP BARRIER FACE)
5. +09.8, 46.0LT (NB EXIT @)	15. +10.2, 3.0LT (NB EXIT @)
6. +04.8, 12.0LT (NB EXIT @)	16. +10.3, 10.1RT (NB EXIT @)
7. +99.0, 15.2LT (NB EXIT @)	(TEMP BARRIER FACE)
8. +04.8, 0.0RT (NB EXIT @)	17. +42.0, 15.9LT
9. +10.2, 7.1RT (NB EXIT @)	18. +52.8, 59.1LT (NB EXIT @)
10. +34.7, 1.5RT (NB EXIT @)	19. +47.1, 69.7LT (NB EXIT @)
11. +35.9, 10.4LT (NB EXIT @)	20. NOT USED
12. +41.3, 12.9LT (NB EXIT @)	21. +97.4, 68.4LT (NB EXIT @)
(TEMP BARRIER FACE)	22. +48.2, 46.0LT (NB EXIT @)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 446+50.00 TO 475+00.00
 STAGE 3A - SHEET 2 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

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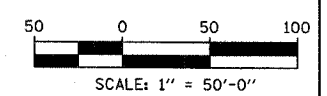
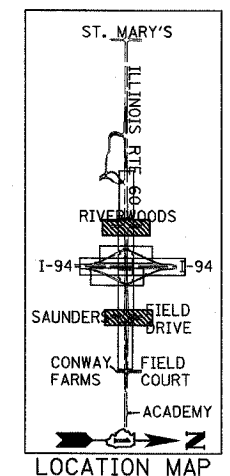
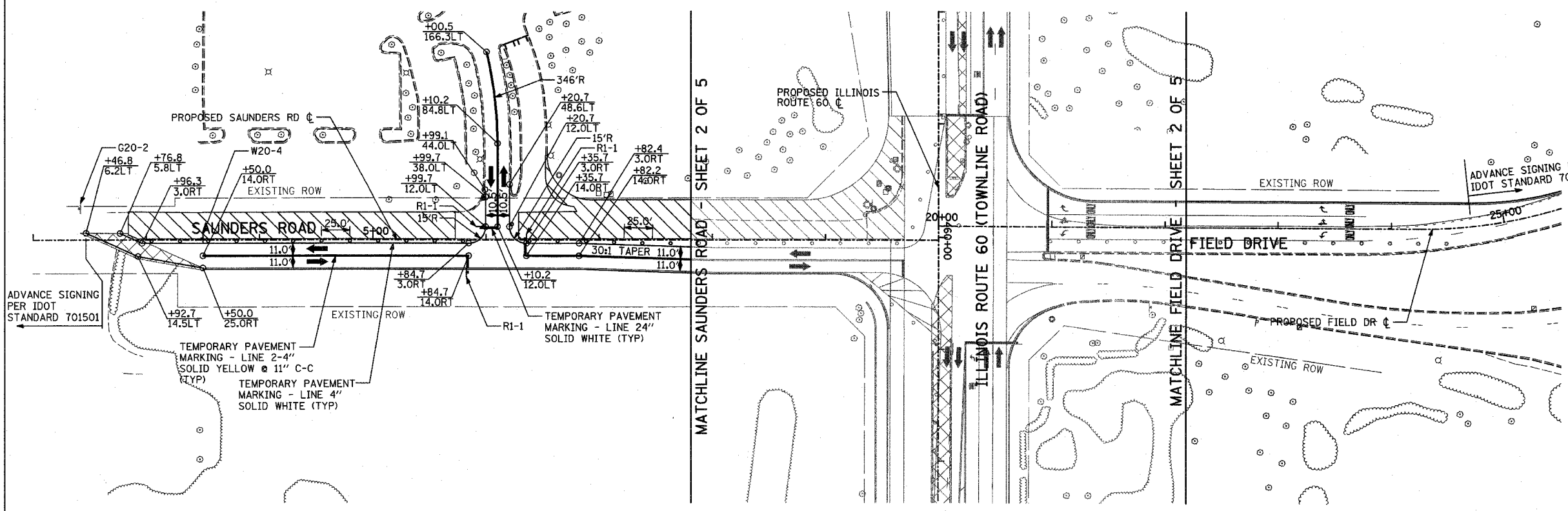
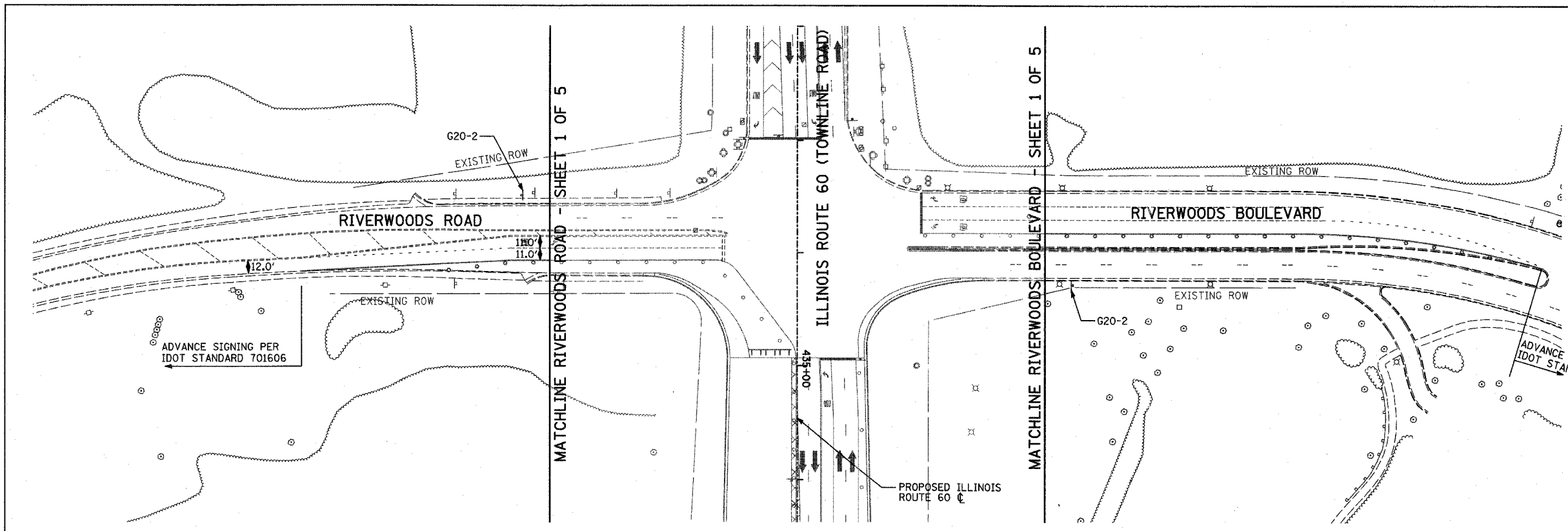
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	117
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 3A - SHEET 3 OF 5

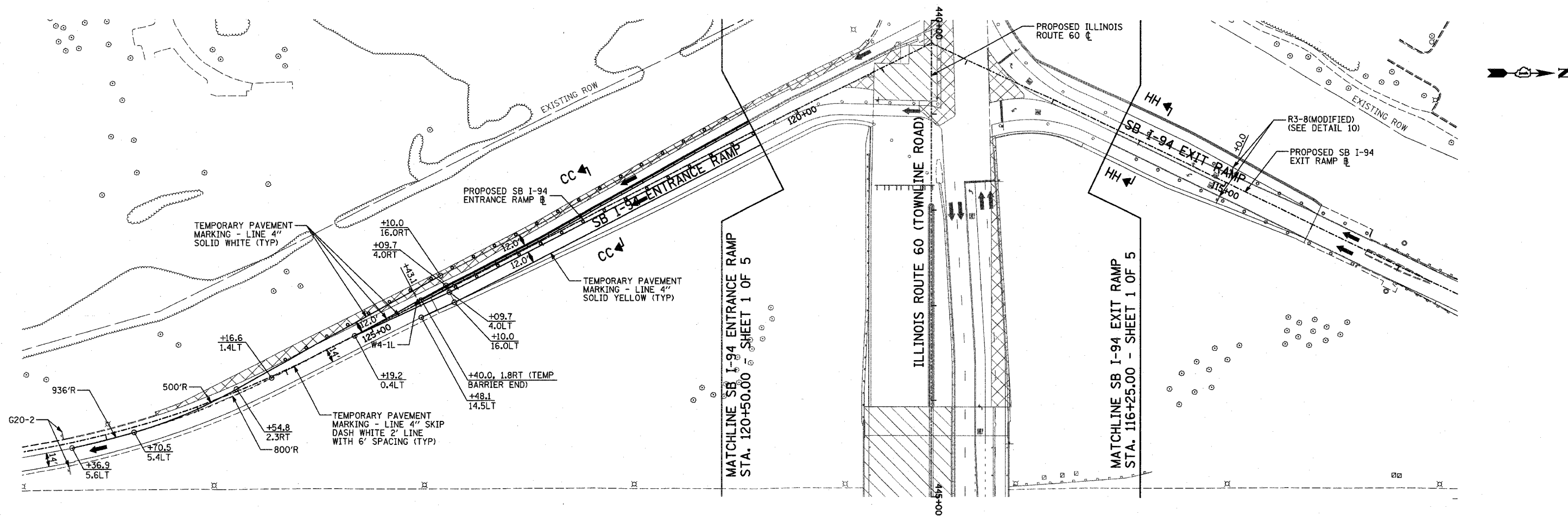
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 DATE: MAY 8, 2007
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 CHECKED BY: JDF

TYLIN INTERNATIONAL

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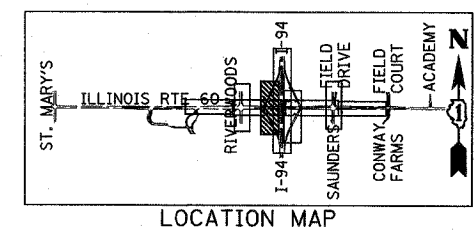
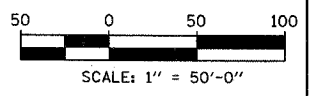
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	118
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 SOUTHBOUND INTERSTATE 94 RAMPS
 STAGE 3A - SHEET 4 OF 5
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MFG, CBS
 CHECKED BY: JDF

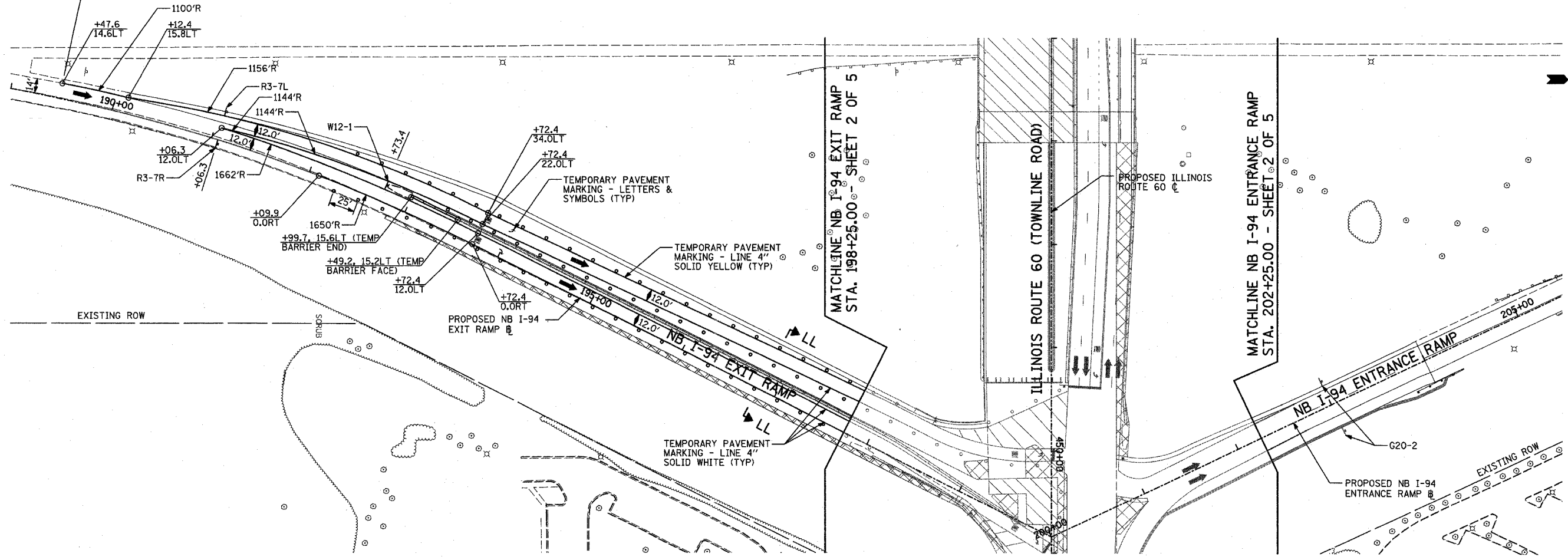
TYLIN INTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	119
STA. 432+63.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

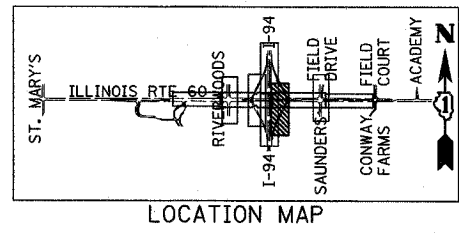
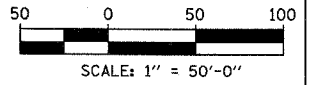
60B01

ADVANCE SIGNING PER
ISTHA STANDARD E2-00



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
MAINTENANCE OF TRAFFIC PLAN
NORTHBOUND INTERSTATE 94 RAMPS
STAGE 3A - SHEET 5 OF 5

SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: MPG, CBS
CHECKED BY: JDF

TYLININTERNATIONAL

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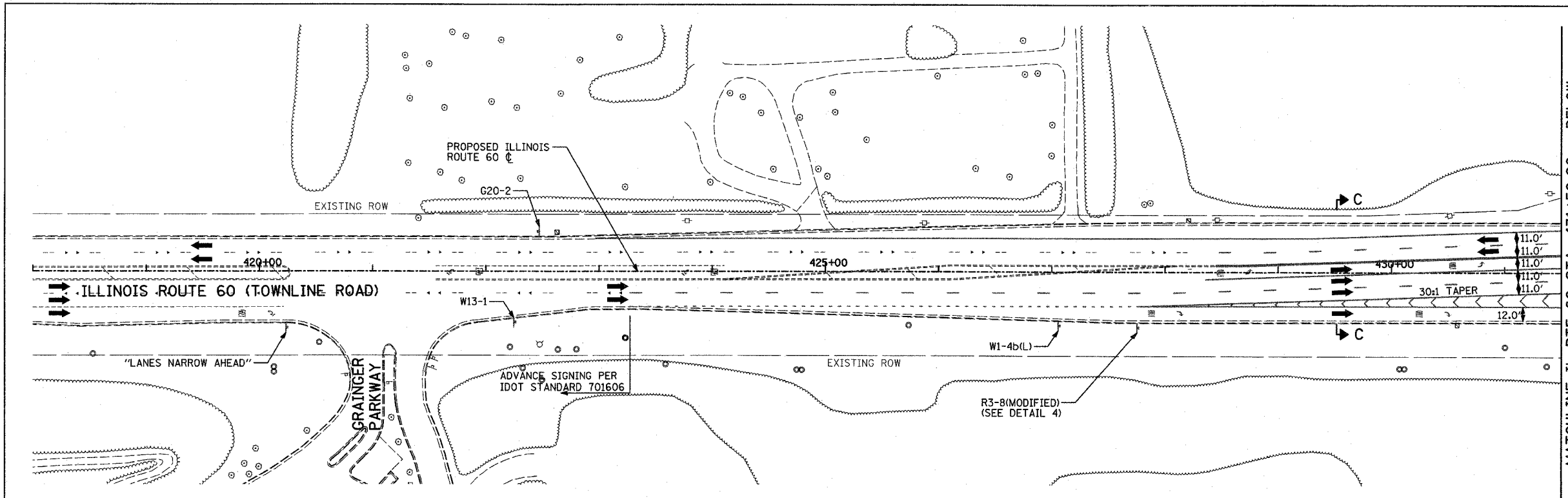
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335	119R-2	LAKE	439	120
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



LEGEND:

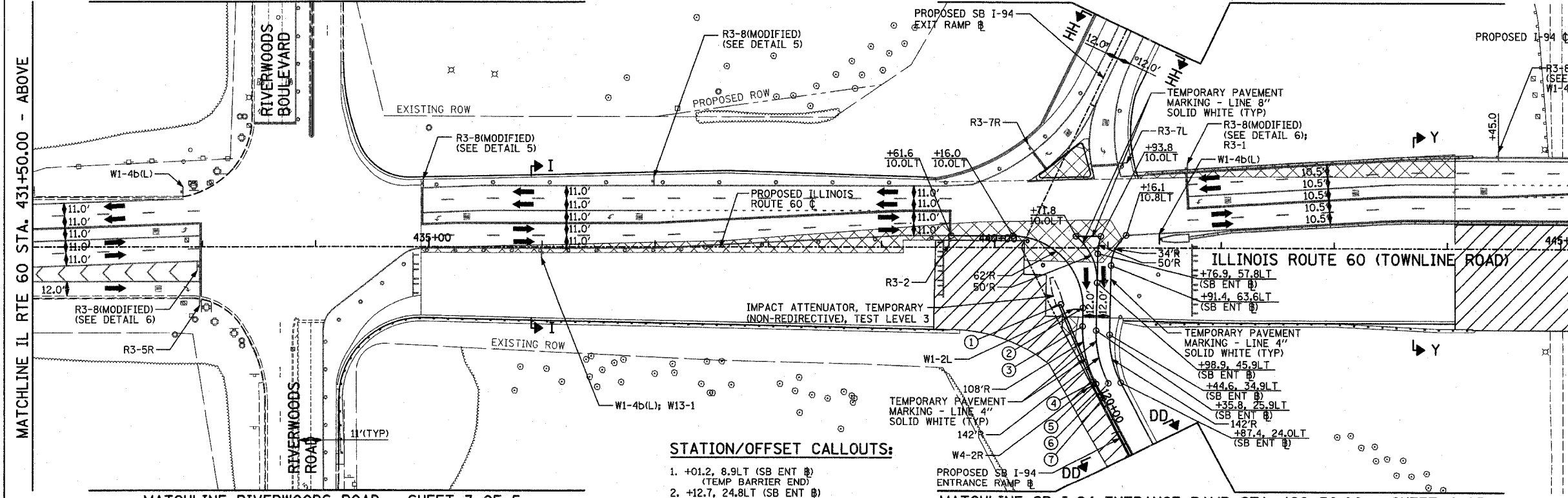
- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD



MATCHLINE IL RTE 60 STA. 431+50.00 - BELOW

MATCHLINE RIVERWOODS BOULEVARD - SHEET 3 OF 5

MATCHLINE SB I-94 EXIT RAMP STA. 116+25.00 - SHEET 4 OF 5

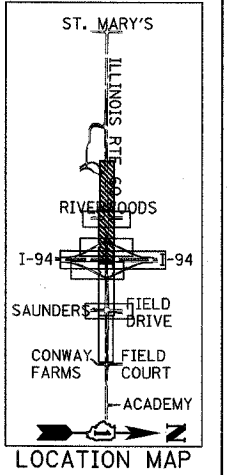
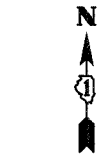


MATCHLINE IL RTE 60 STA. 431+50.00 - ABOVE

MATCHLINE IL RTE 60 STA. 446+50.00 - SHEET 2 OF 5

STATION/OFFSET CALLOUTS:

1. +01.2, 8.9LT (SB ENT @) (TEMP BARRIER END)
2. +12.7, 24.8LT (SB ENT @)
3. +27.1, 17.0LT (SB ENT @)
4. +76.0, 3.0LT (SB ENT @) (TEMP BARRIER FACE)
5. +78.5, 4.0LT (SB ENT @)
6. +83.0, 14.0LT (SB ENT @)
7. +92.8, 4.0LT (SB ENT @)



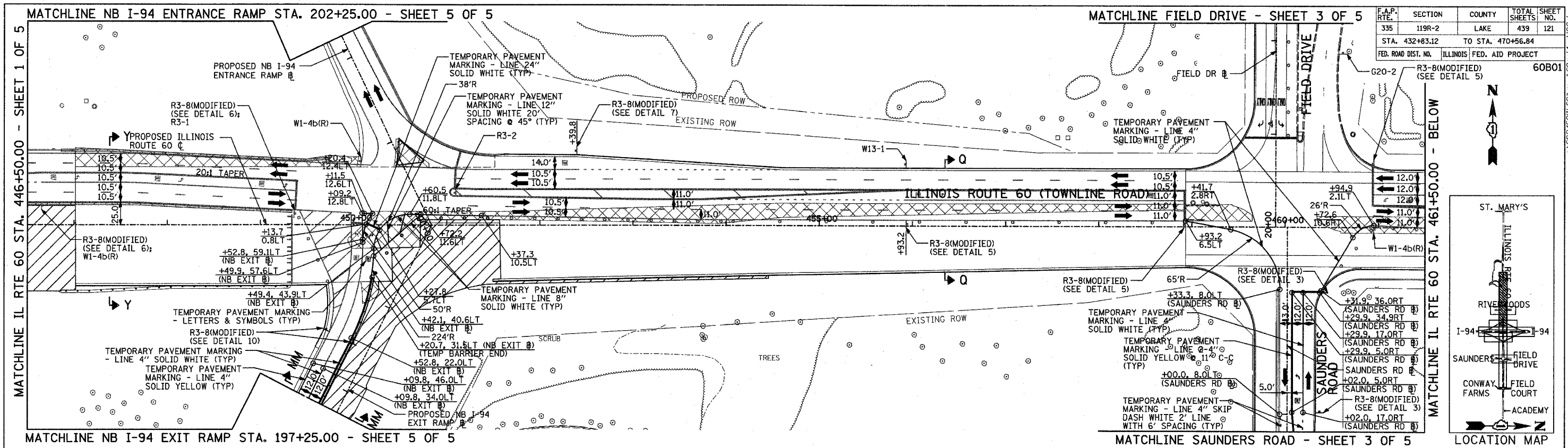
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REVISIONS	
NAME	DATE

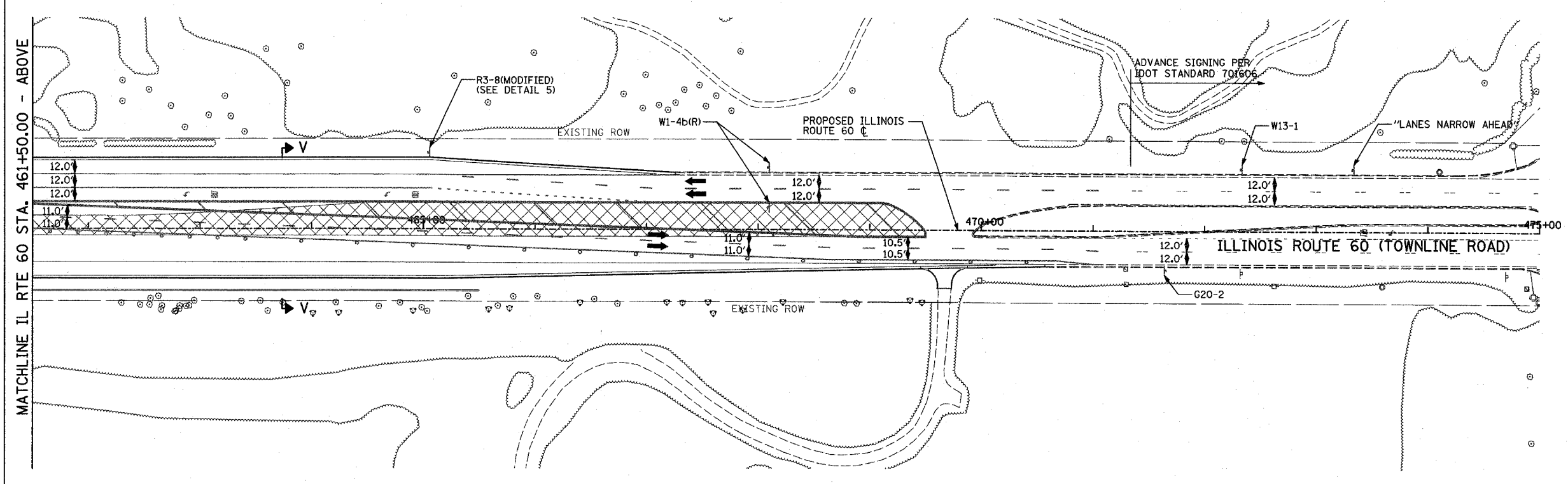
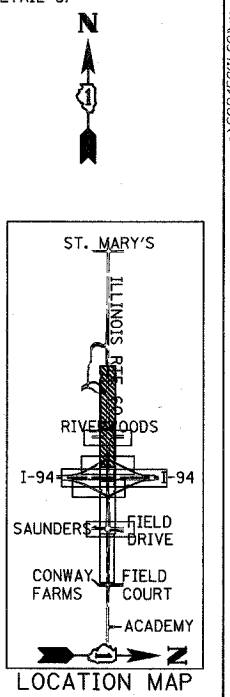
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 418+00.00 TO 446+50.00
 STAGE 4 - SHEET 1 OF 5
 SCALE: 1"=50'-0" DRAWN BY: MPG, CBS
 DATE: MAY 8, 2007 CHECKED BY: JDF

TYLIN INTERNATIONAL

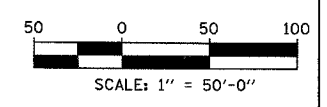
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60B01



- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
 - TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - ARROW BOARD



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 446+50.00 TO 475+00.00
 STAGE 4 - SHEET 2 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

05/02/2007 10:31:22 AM

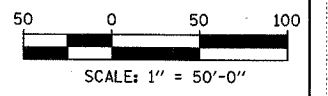
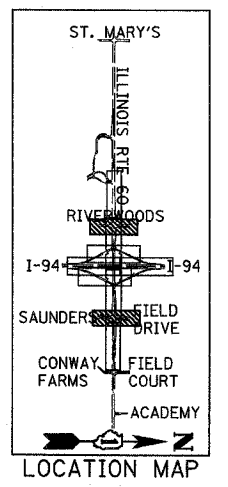
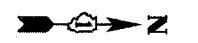
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	122
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01



LEGEND:

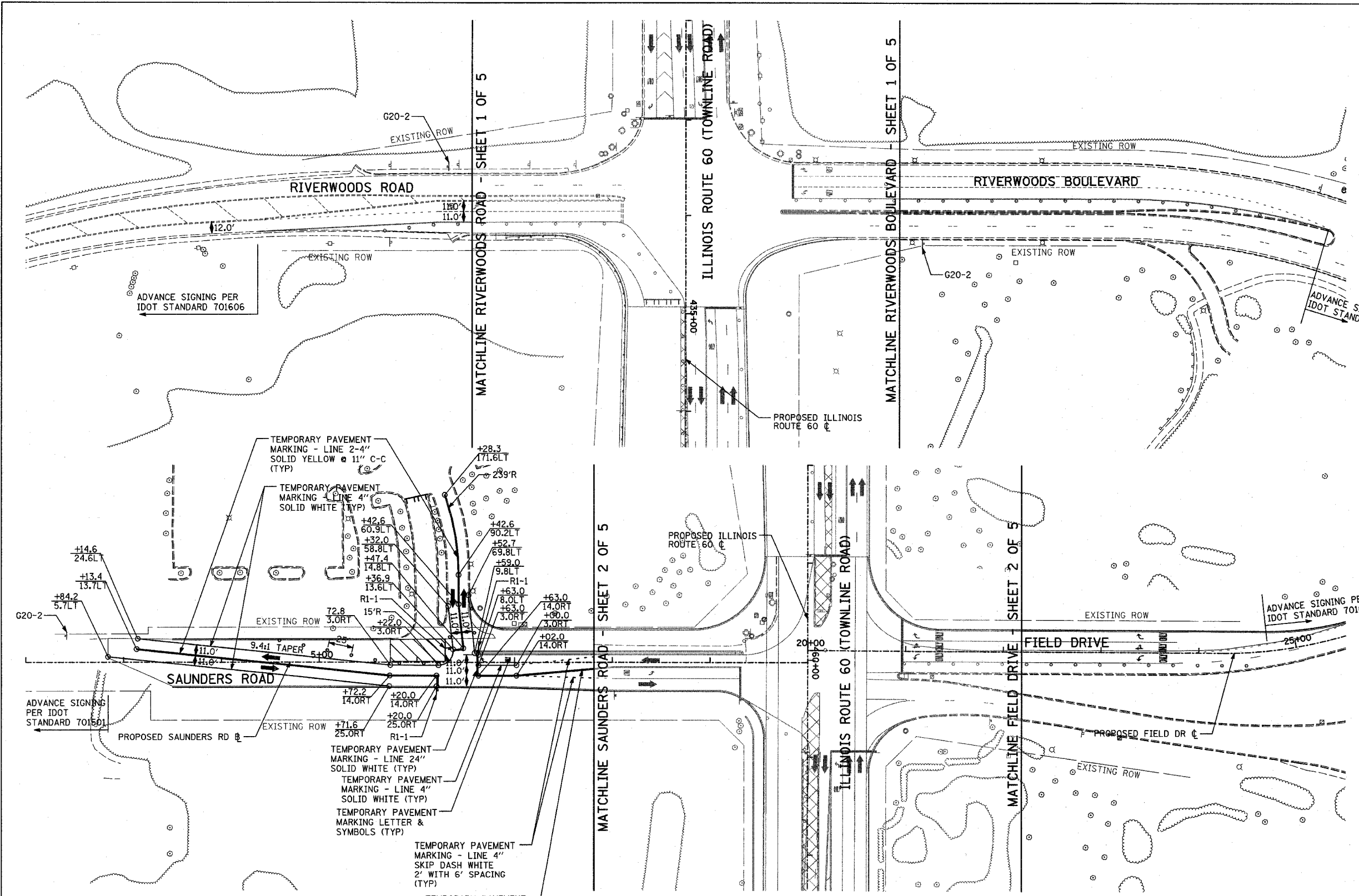
- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 4 - SHEET 3 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

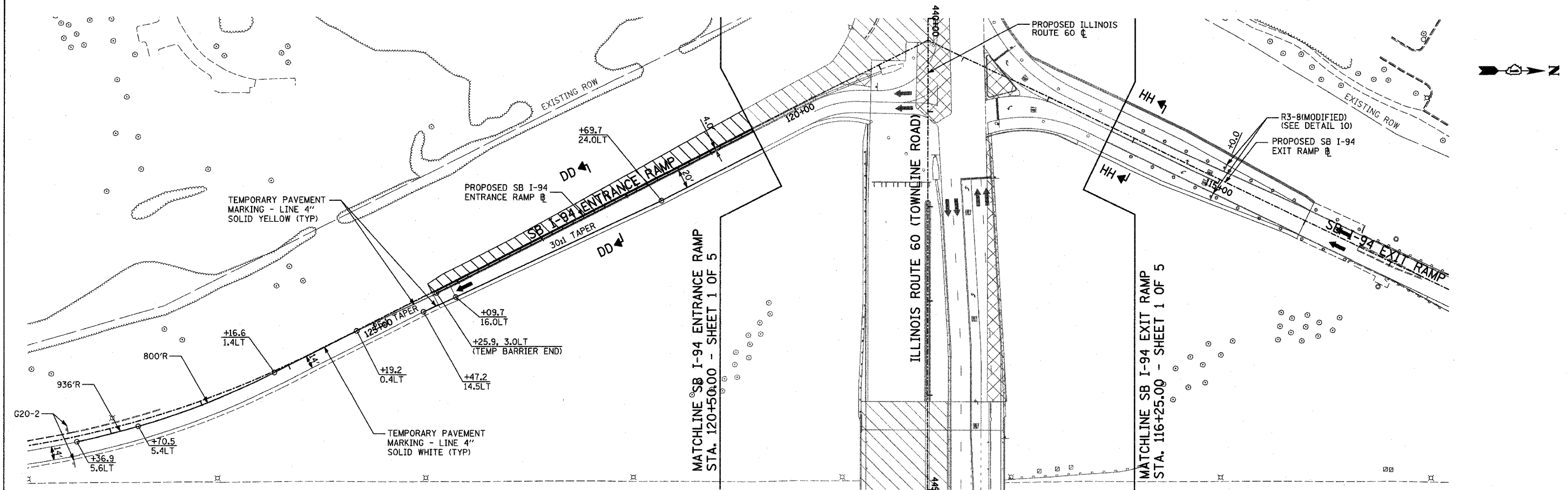


TYLIN INTERNATIONAL

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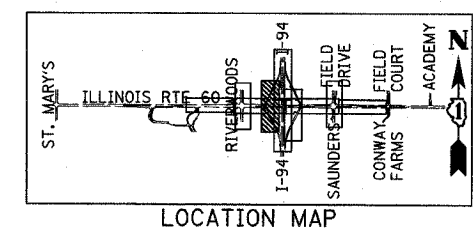
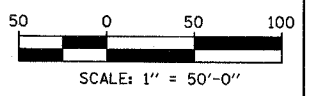
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	123
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 SOUTHBOUND INTERSTATE 94 RAMP
 STAGE 4 - SHEET 4 OF 5
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: MPG, CBS
 CHECKED BY: JDF

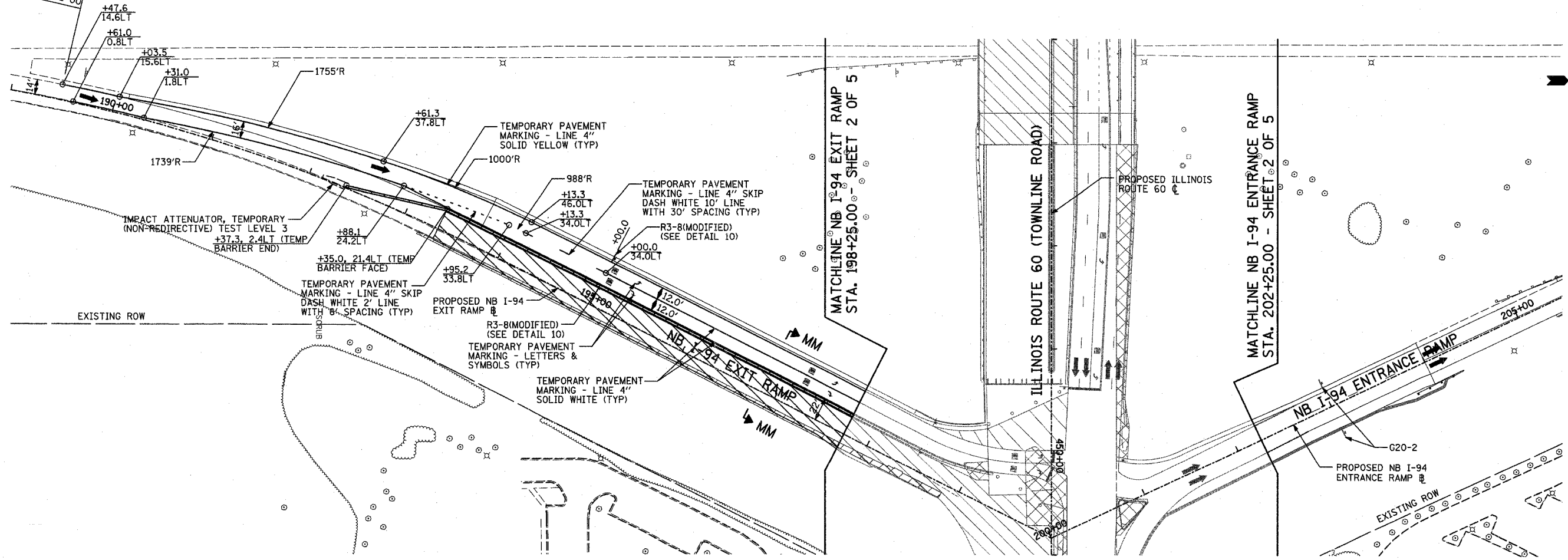
TYLIN INTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	124
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

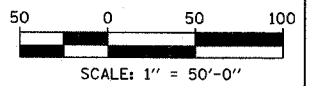
60B01

ADVANCED SIGNING PER ISTHA STANDARD E2-00

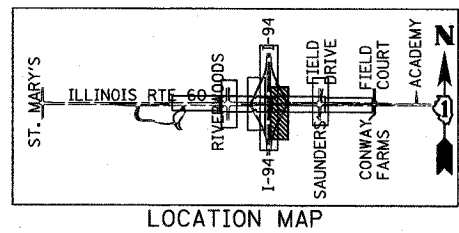


LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



TYLIN INTERNATIONAL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
MAINTENANCE OF TRAFFIC PLAN
NORTHBOUND INTERSTATE 94 RAMPS
STAGE 4 - SHEET 5 OF 5

SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: MPG, CBS
CHECKED BY: JDF

05/02/2007 10:31:59 AM

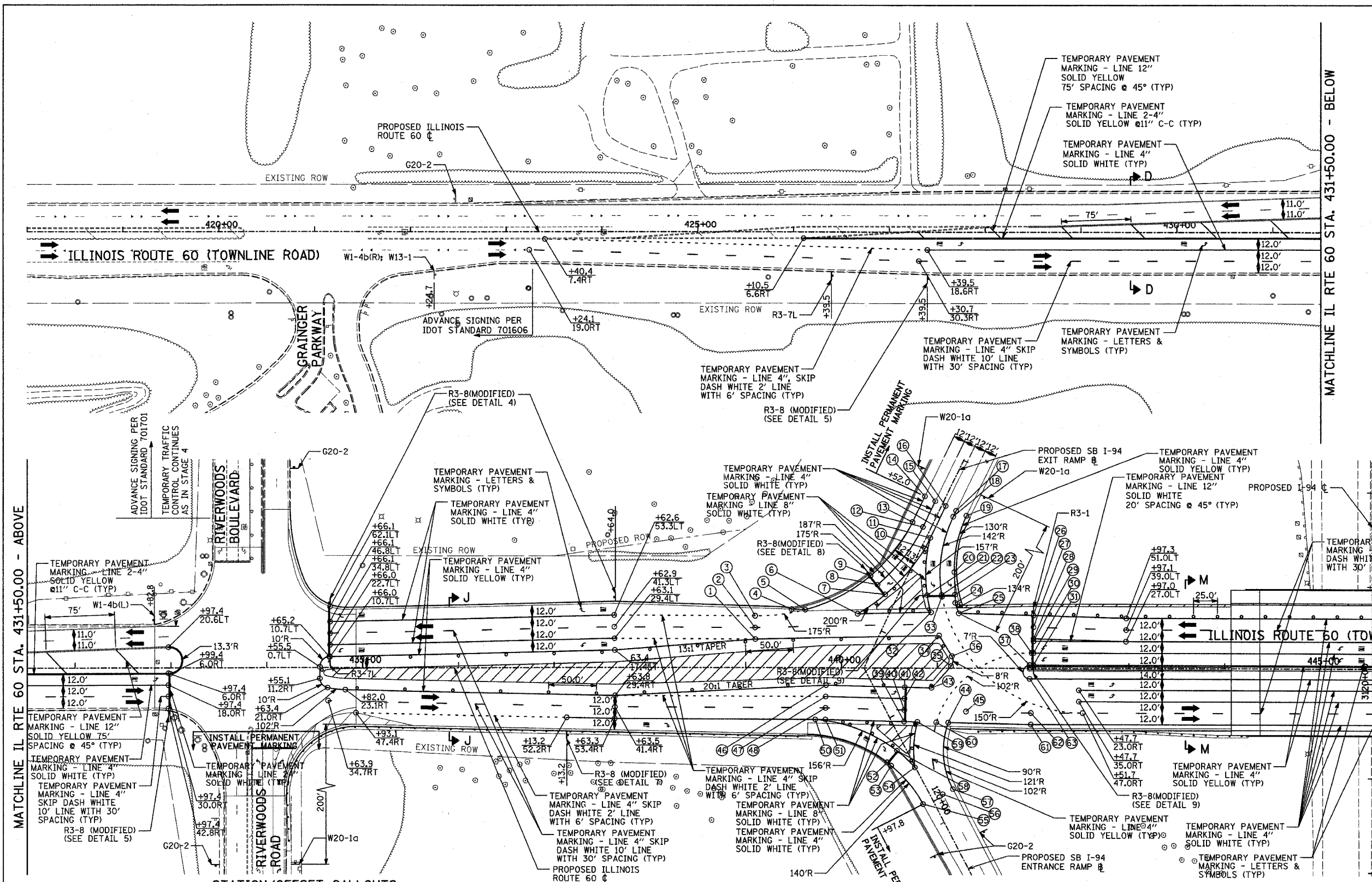
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	125
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD



MATCHLINE IL RTE 60 STA. 431+50.00 - ABOVE

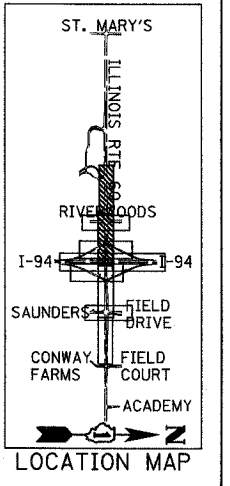
MATCHLINE IL RTE 60 STA. 431+50.00 - BELOW

MATCHLINE IL RTE 60 STA. 446+50.00 - SHEET 2 OF 2

STATION/OFFSET CALLOUTS:

- | | | | | | |
|------------------------------|-------------------------------|-------------------------------|-------------------|------------------------------|------------------------------|
| 1. +09.8, 28.6 LT | 11. +59.4, 4.0LT (SB EXIT Ⓟ) | 21. +45.8, 27.3LT (SB EXIT Ⓟ) | 32. +93.0, 56.7LT | 43. +93.8, 20.7RT | 54. +58.7, 0.5RT (SB ENT Ⓟ) |
| 2. +09.8, 40.6LT | 12. +82.2, 8.0RT (SB EXIT Ⓟ) | 22. +39.0, 40.8LT (SB EXIT Ⓟ) | 33. +04.8, 72.9LT | 44. +11.3, 57.1RT | 55. +97.8, 11.0RT (SB ENT Ⓟ) |
| 3. +10.0, 52.6LT | 13. +82.2, 20.0RT (SB EXIT Ⓟ) | 23. +32.7, 53.3LT (SB EXIT Ⓟ) | 34. +01.9, 32.9LT | 45. +29.9, 45.5RT | 56. +97.8, 12.0LT (SB ENT Ⓟ) |
| 4. +48.0, 59.4LT | 14. +52.0, 20.0RT (SB EXIT Ⓟ) | 24. +18.7, 66.6LT | 35. +14.2, 2.0LT | 46. +83.8, 18.2RT | 57. +97.8, 24.0LT (SB ENT Ⓟ) |
| 5. +62.2, 59.0LT | 15. +52.0, 8.0RT (SB EXIT Ⓟ) | 25. +22.3, 55.7LT | 36. +15.1, 11.6LT | 47. +83.4, 30.2RT | 58. +34.7, 9.2RT (SB ENT Ⓟ) |
| 6. +16.8, 55.0LT | 16. +52.0, 4.0LT (SB EXIT Ⓟ) | 26. +00.2, 53.6LT | 37. +96.2, 3.0LT | 48. +83.3, 42.2RT | 59. +79.2, 56.4RT |
| 7. +64.0, 12.5RT (SB EXIT Ⓟ) | 17. +52.0, 16.0LT (SB EXIT Ⓟ) | 27. +00.2, 41.6LT | 38. +98.2, 5.0LT | 49. NOT USED | 60. +98.8, 56.8RT |
| 8. +58.2, 24.2RT (SB EXIT Ⓟ) | 18. +58.8, 16.0LT (SB EXIT Ⓟ) | 28. +00.2, 29.6LT | 39. +65.2, 56.1RT | 50. +72.6, 54.2RT | 61. +97.3, 59.0RT |
| 9. +52.8, 34.9RT (SB EXIT Ⓟ) | 19. +52.0, 24.0LT (SB EXIT Ⓟ) | 29. +00.2, 27.0LT | 40. +65.5, 44.1RT | 51. +83.1, 54.2RT | 62. +97.5, 47.0RT |
| 10. +02.1, 4.0LT (SB EXIT Ⓟ) | 20. +11.5, 42.4LT (SB EXIT Ⓟ) | 30. +00.2, 15.0LT | 41. +66.0, 20.1RT | 52. +41.0, 24.0RT (SB ENT Ⓟ) | 63. +96.2, 11.0RT |
| | | 31. +00.2, 3.0LT | 42. +65.7, 32.1RT | 53. +45.9, 21.8RT (SB ENT Ⓟ) | |

TYLIN INTERNATIONAL



SCALE: 1" = 50'-0"

REVISIONS	
NAME	DATE

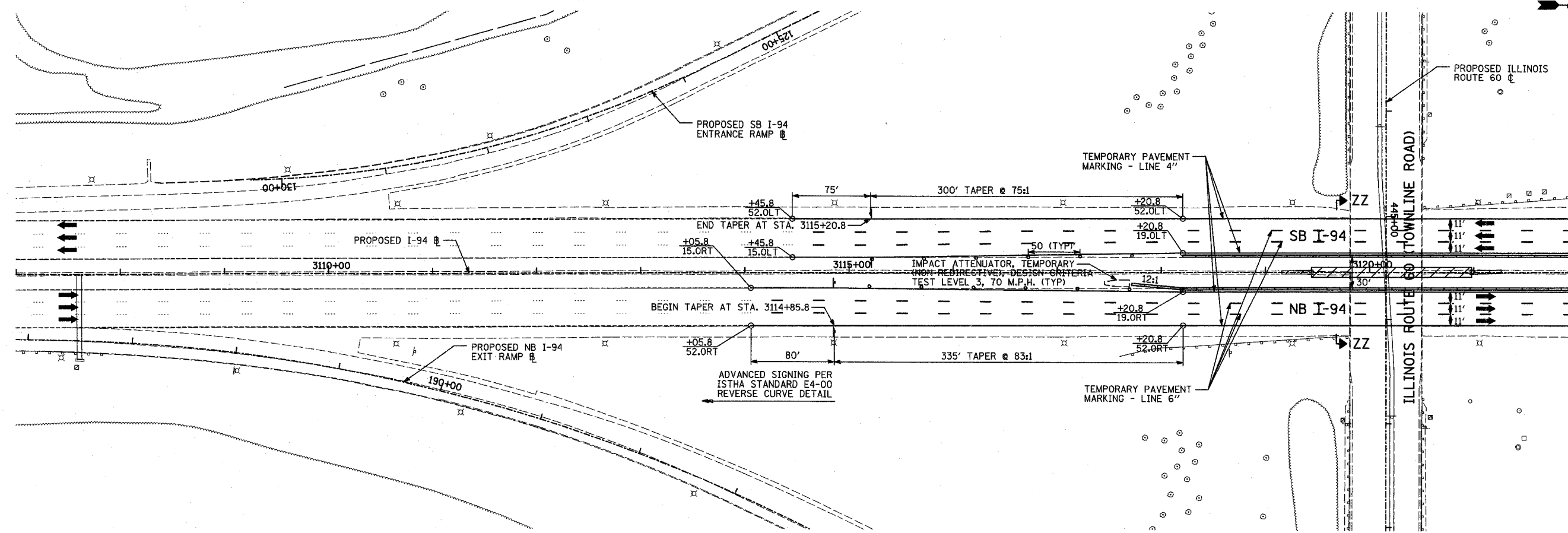
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 418+00.00 TO 446+50.00
 STAGE 5 - SHEET 1 OF 2

SCALE: 1"=50'-0" DRAWN BY: MPG, CBS
 DATE: MAY 8, 2007 CHECKED BY: JDF

05/02/2007 10:32:45 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	127
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



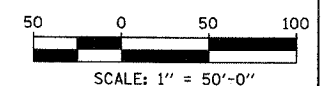
MATCHLINE I-94 STA. 3122+00.00 - SHEET 2 OF 2

LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES

MAINLINE I-94 STAGING NOTES:

1. ADVANCE SIGNING FOR MULTI-LANE WEAVE SHALL FOLLOW ISTHA STANDARD E4-00.
2. OUTER BRIDGE ABUTMENT AND INSIDE PIER CONSTRUCTION MAY NOT OCCUR SIMULTANEOUSLY. A SINGLE WORK ZONE MAY BE ESTABLISHED FOR NORTHBOUND I-94 TRAFFIC. A SIMILAR WORK ZONE WILL BE ALLOWED FOR SOUTHBOUND I-94 TRAFFIC.
3. THE IL-60 BRIDGE WILL BE CONSTRUCTED IN MULTIPLE SUBSTAGES. THE NORTH HALF OF THE BRIDGE WILL BE COMPLETED FIRST FOLLOWED BY THE SOUTH HALF.
4. THIS CONTRACT WILL OVERLAP WITH THE CONSTRUCTION OF THE SOUTHBOUND I-94 (TRI-STATE TOLLWAY) LANES (ISTHA CONTRACT NO. I-07-5221). CONSTRUCTION AND MAINTENANCE OF TRAFFIC SHALL BE COORDINATED WITH ISTHA'S CONTRACTOR.



TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
MAINTENANCE OF TRAFFIC PLAN
MAINLINE INTERSTATE 94
STAGE 1 & 3 - SHEET 1 OF 2

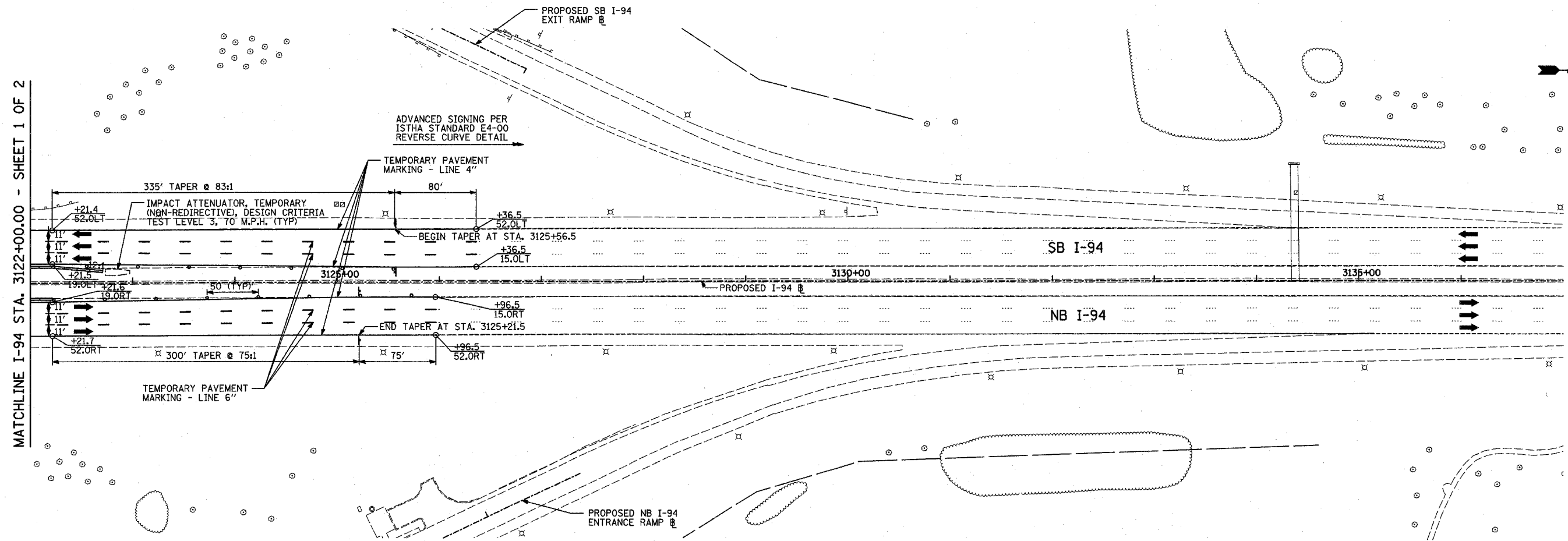
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DATE: MAY 8, 2007

DRAWN BY: RTM
CHECKED BY: JDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	128
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



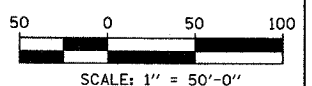
MATCHLINE I-94 STA. 3122+00.00 - SHEET 1 OF 2

LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES

MAINLINE I-94 STAGING NOTES:

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TYLININTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
MAINTENANCE OF TRAFFIC PLAN
MAINLINE INTERSTATE 94
STAGE 1 & 3 - SHEET 2 OF 2

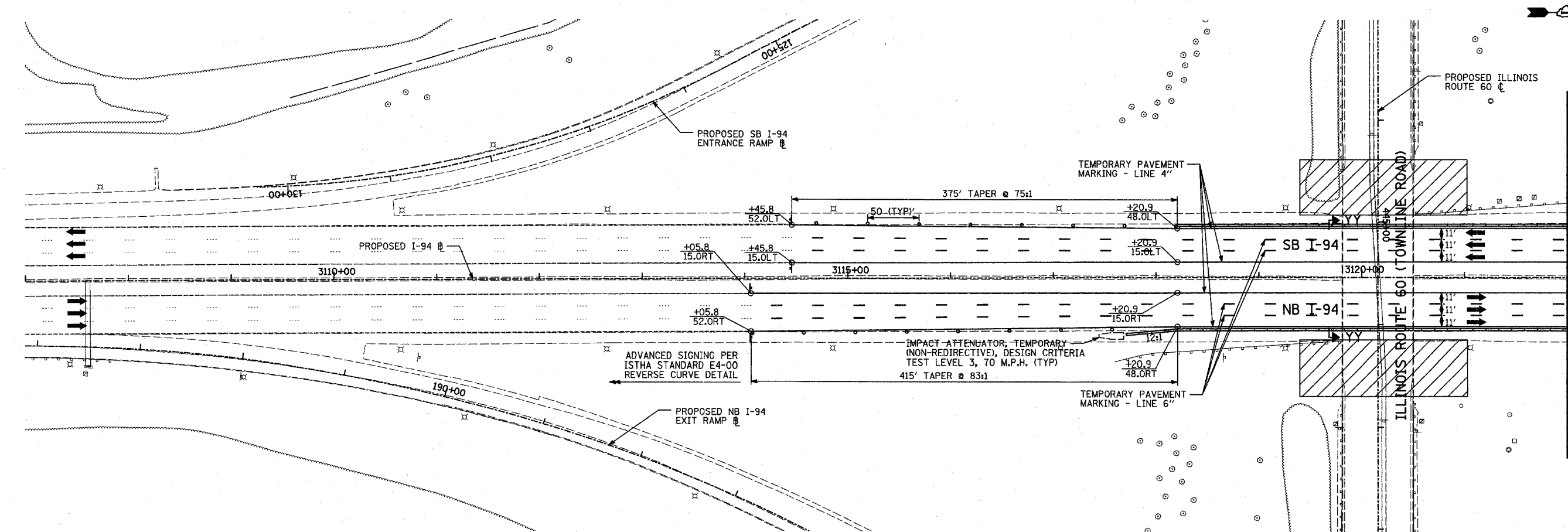
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DATE: MAY 8, 2007

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CHECKED BY: JDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	129
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60B01



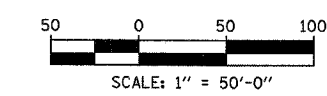
MATCHLINE I-94 STA. 3122+00.00 - SHEET 2 OF 2

LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES

MAINLINE I-94 STAGING NOTES:

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3. THE IL-60 BRIDGE WILL BE CONSTRUCTED IN MULTIPLE SUBSTAGES. THE NORTH HALF OF THE BRIDGE WILL BE COMPLETED FIRST FOLLOWED BY THE SOUTH HALF.
4. THIS CONTRACT WILL OVERLAP WITH THE CONSTRUCTION OF THE SOUTHBOUND I-94 (TRI-STATE TOLLWAY) LANES (ISTHA CONTRACT NO. I-07-5221). CONSTRUCTION AND MAINTENANCE OF TRAFFIC SHALL BE COORDINATED WITH ISTHA'S CONTRACTOR.



TYLININTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 MAINLINE INTERSTATE 94
 STAGE 2 - SHEET 1 OF 2

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

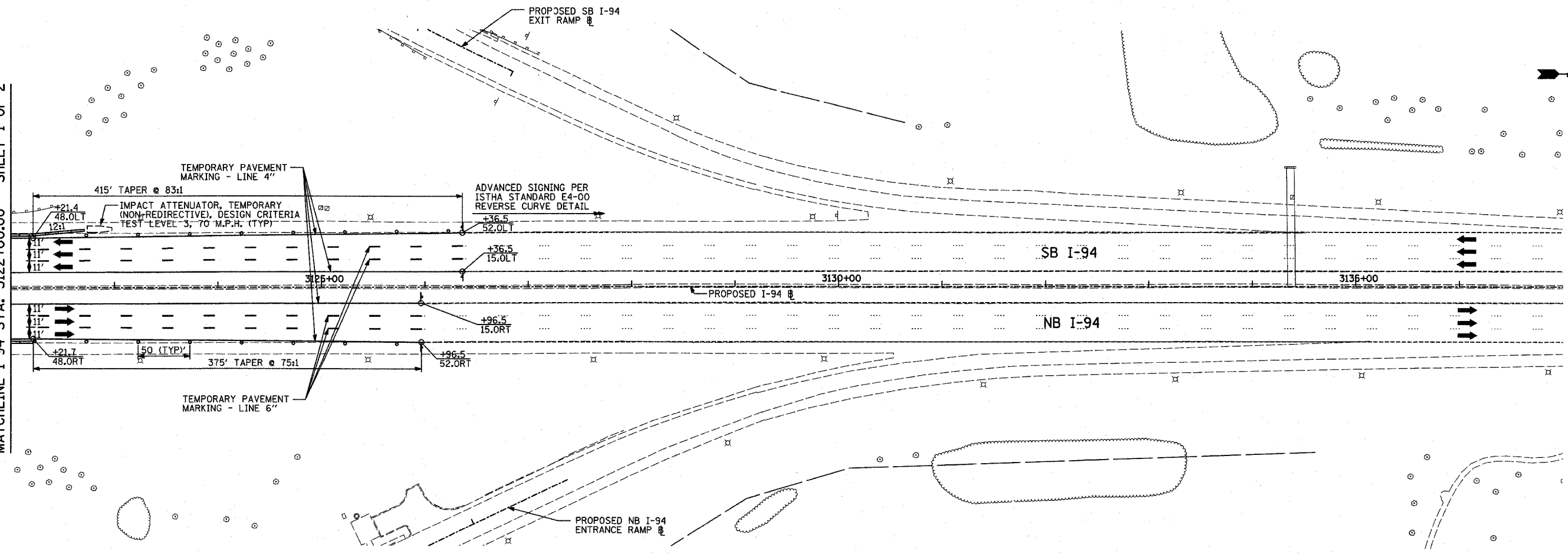
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	130
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

MATCHLINE I-94 STA. 3122+00.00 - SHEET 1 OF 2

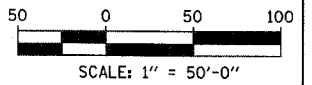


LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES

MAINLINE I-94 STAGING NOTES:

1. ADVANCE SIGNING FOR MULTI-LANE WEAVE SHALL FOLLOW ISTHA STANDARD E4-00.
2. OUTER BRIDGE ABUTMENT AND INSIDE PIER CONSTRUCTION MAY NOT OCCUR SIMULTANEOUSLY. A SINGLE WORK ZONE MAY BE ESTABLISHED FOR NORTHBOUND I-94 TRAFFIC. A SIMILAR WORK ZONE WILL BE ALLOWED FOR SOUTHBOUND I-94 TRAFFIC.
3. THE IL-60 BRIDGE WILL BE CONSTRUCTED IN MULTIPLE SUBSTAGES. THE NORTH HALF OF THE BRIDGE WILL BE COMPLETED FIRST FOLLOWED BY THE SOUTH HALF.
4. THIS CONTRACT WILL OVERLAP WITH THE CONSTRUCTION OF THE SOUTHBOUND I-94 (TRI-STATE TOLLWAY) LANES (ISTHA CONTRACT NO. I-07-5221). CONSTRUCTION AND MAINTENANCE OF TRAFFIC SHALL BE COORDINATED WITH ISTHA'S CONTRACTOR.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 MAINLINE INTERSTATE 94
 STAGE 2 - SHEET 2 OF 2

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

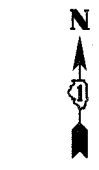
DRAWN BY: RTM
 CHECKED BY: JDF

TYLIN INTERNATIONAL




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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	131
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

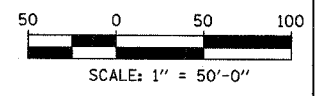
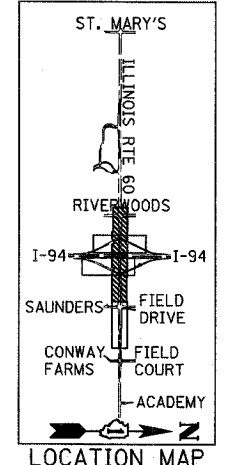
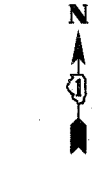
60B01



TEMPORARY SIGNING LEGEND:

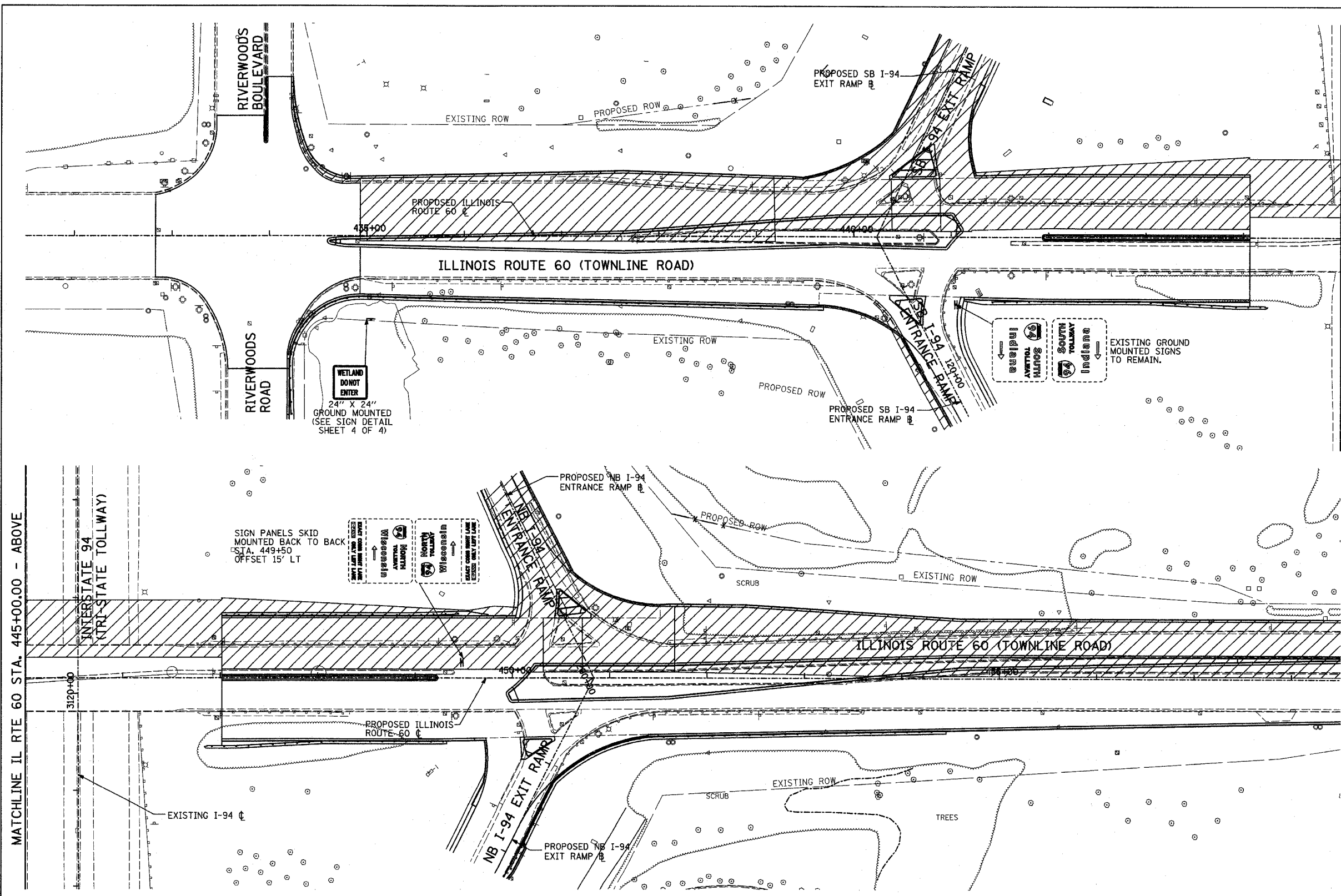
-  PROPOSED TEMPORARY SIGN PANEL LOCATION
-  EXISTING LARGE SIGN PANEL
-  PROPOSED SIGN PANEL

NOTE:
ALL OTHER SIGNS THAT ARE OBTSCURED BY, OR INTERFERED WITH BY, THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RE-ERECTED WHEN DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH ARTICLE 107.25.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
CONSTRUCTION SIGNING PLAN
IL RTE 60 STA. 432+83.12 TO 458+50.00
STAGES 1, 1A, & 2 - SHEET 1 OF 2
SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPC

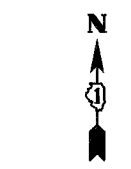


TYLIN INTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	132
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

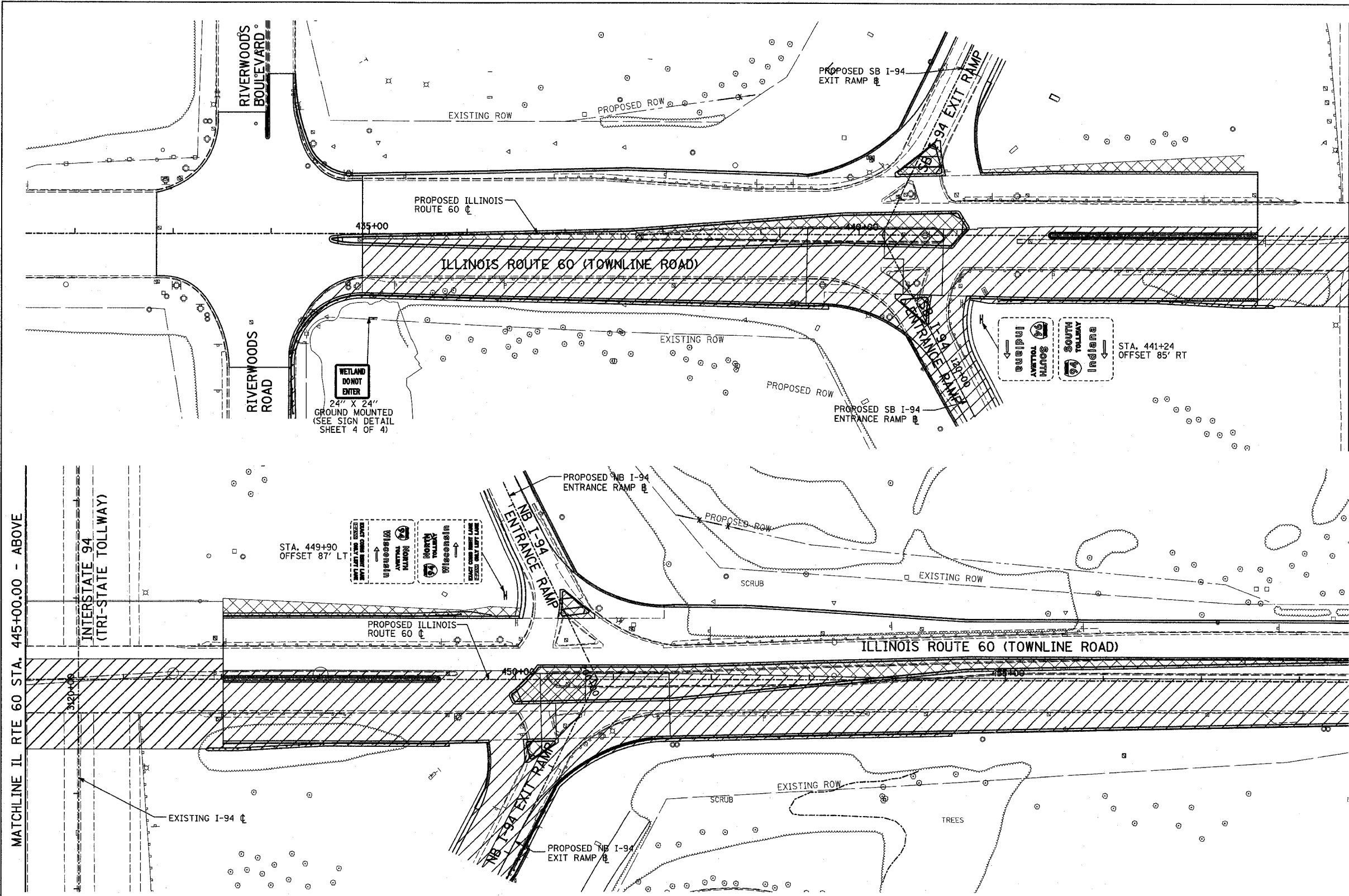
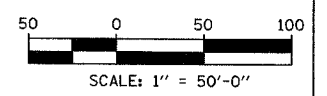
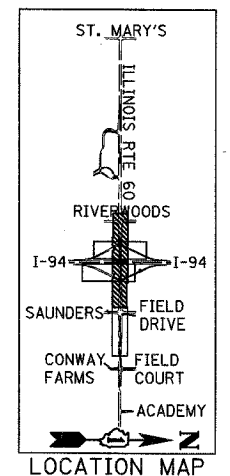
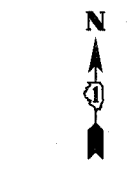
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TEMPORARY SIGNING LEGEND:

- PROPOSED TEMPORARY SIGN PANEL LOCATION
- EXISTING LARGE SIGN PANEL
- PROPOSED SIGN PANEL

NOTE:
ALL OTHER SIGNS THAT ARE OBTAINED BY, OR INTERFERED WITH BY, THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RE-ERECTED WHEN DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH ARTICLE 107.25.



MATCHLINE IL RTE 60 STA. 445+00.00 - ABOVE

MATCHLINE IL RTE 60 STA. 445+00.00 - BELOW

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
CONSTRUCTION SIGNING PLAN
IL RTE 60 STA. 432+83.12 TO 458+50.00
STAGES 3, 3A, & 4 - SHEET 2 OF 2
SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPG

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	132A
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

GENERAL NOTES - SEDIMENT AND EROSION CONTROL REQUIREMENTS:

1. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
2. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF THE MINIMUM REQUIREMENTS. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED AND ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, LAKE COUNTY STORMWATER COMMISSION APPROVED DESIGNATED EROSION CONTROL INSPECTOR, OR GOVERNING AGENCY.
3. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
4. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
5. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN DAYS OF THE END OF HYDROLOGIC DISTURBANCE OR REDISTURBANCE, REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF WORK.
6. AREAS OF EMBANKMENT HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.
7. EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES (WITHIN THE CONSTRUCTION LIMITS) BETWEEN NORMAL WATER LEVEL AND HIGH WATER LEVEL.
8. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
9. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
10. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE REPAIR.
11. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
12. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF LAKE COUNTY.
13. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (e.g. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
14. SILT FENCE USED IN BOTH IDOT AND ISTHA JURISDICTION SHALL MEET MINIMUM AASHTO M288-00 STANDARDS.
15. THE USE OF HAY OR STRAW BALES SHALL NOT BE PERMITTED IN THE IMPLEMENTATION OF TEMPORARY DITCH CHECKS OR INLET AND PIPE PROTECTION.
16. THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NO. ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES. NPDES PERMIT NO. ILR400493.

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 TEMPORARY EROSION/SEDIMENT CONTROL:
 GENERAL NOTES
 SHEET 1 OF 6

SCALE: NONE DRAWN BY: CBS
 DATE: MAY 8, 2007 CHECKED BY: DP

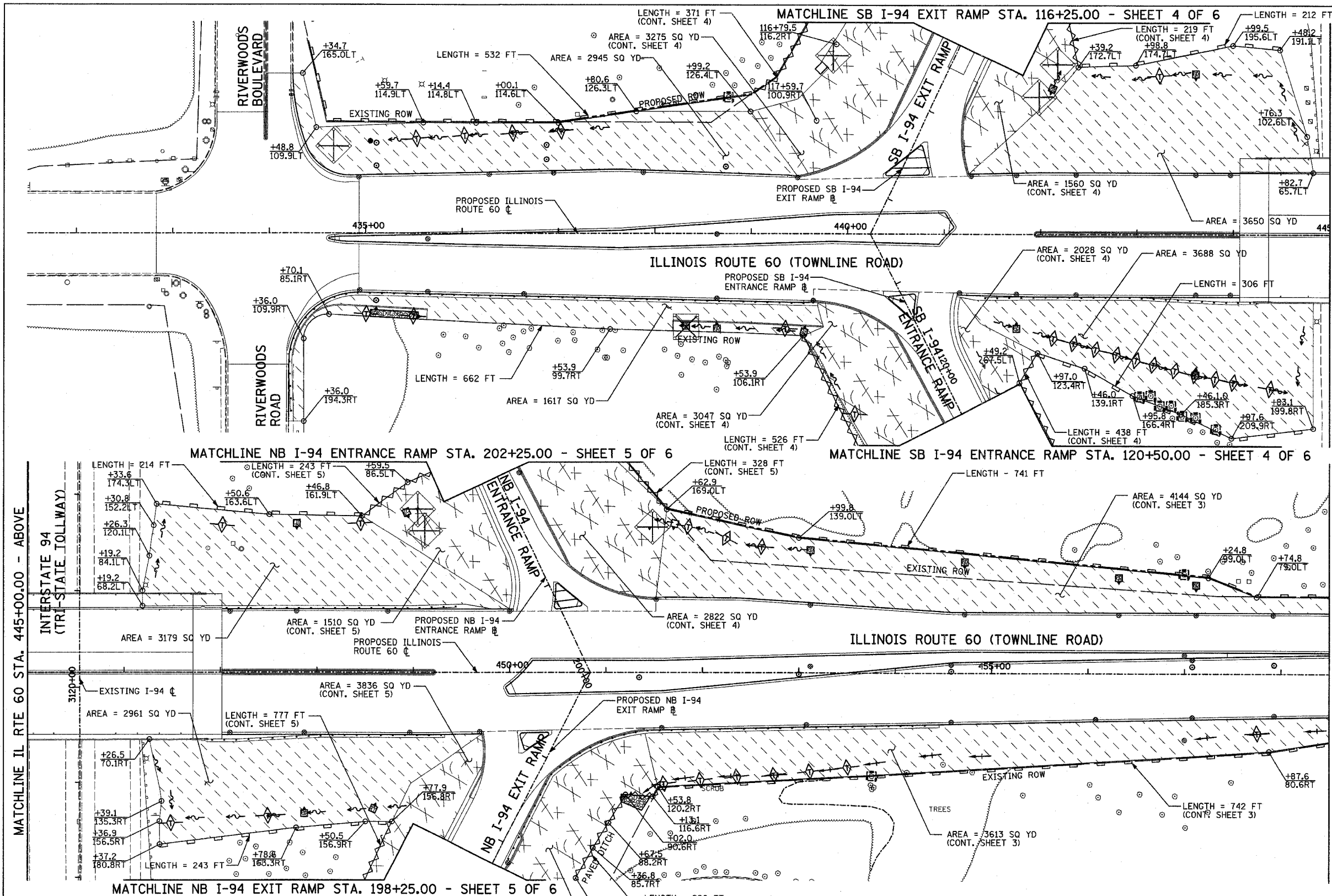
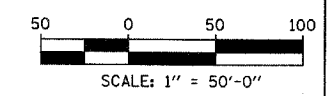
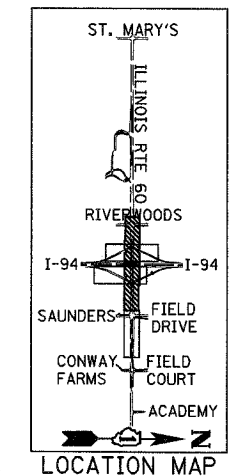
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	133
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

60B01

LEGEND:

- TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTRL BLANKET
- TEMPORARY STABILIZATION WITH STRAW MULCH
- SEDIMENT CONTROL, SILT FENCE
- SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE DITCH (SEE DRAINAGE PLANS)
- PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
- EXISTING DRAINAGE SWALE
- INLET AND PIPE PROTECTION
- TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)



NOTES:
 THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DICHARGES FROM CONSTRUCTION SITE ACTIVITIES.
 NPDES PERMIT NO. ILR400493

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 TEMPORARY EROSION/SEDIMENT CONTROL PLANS
 IL RTE 60 STA. 432+83.12 TO 458+50.00
 SHEET 2 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: CBS
 CHECKED BY: MPG

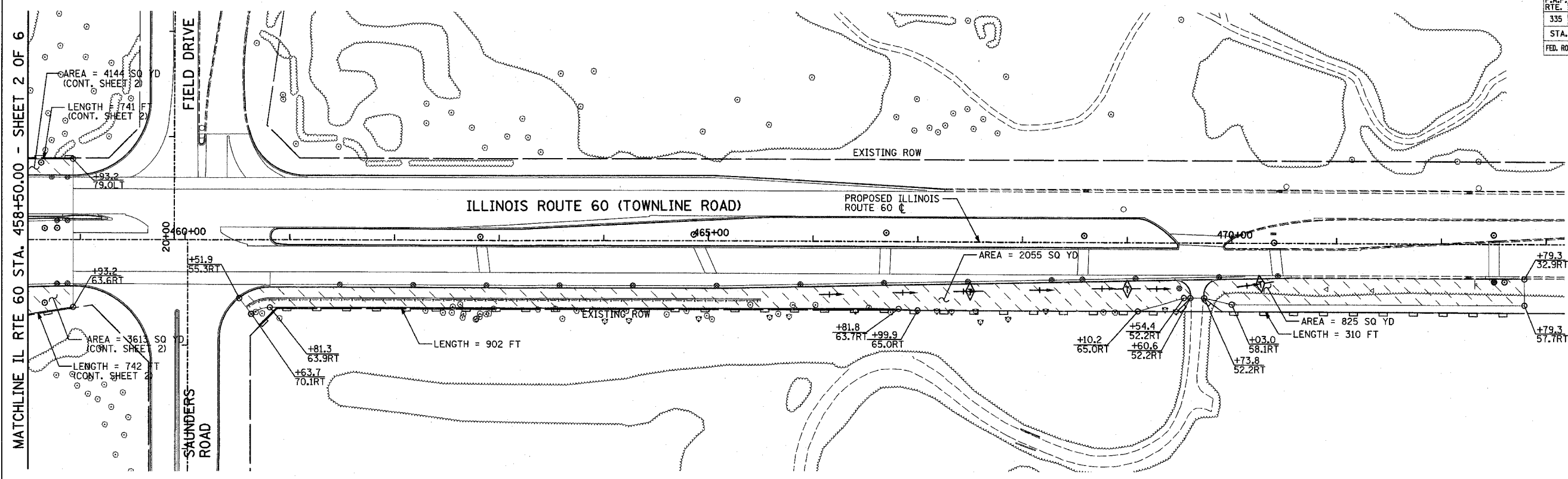
TYLIN INTERNATIONAL

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










F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	134
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 2 OF 6

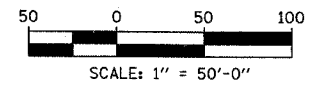
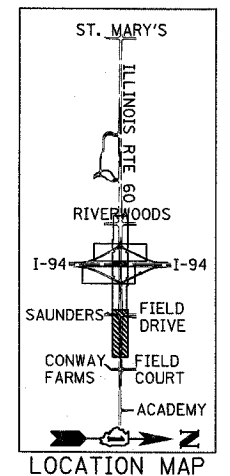


LEGEND:

-  TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTRL BLANKET
-  TEMPORARY STABILIZATION WITH STRAW MULCH
-  SEDIMENT CONTROL, SILT FENCE
-  SILT FENCE
-  INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
-  TEMPORARY DITCH CHECK
-  PROPOSED DRAINAGE DITCH (SEE DRAINAGE PLANS)
-  PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
-  EXISTING DRAINAGE SWALE
-  INLET AND PIPE PROTECTION
-  TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

NOTES:

1. THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DICHARGES FROM CONSTRUCTION SITE ACTIVITIES. NPDES PERMIT NO. ILR400493
2. SEE ALSO LANDSCAPING AND EROSION CONTROL PLAN SHEET 6 OF 6, FOR ADDITIONAL EROSION CONTROL MEASURES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 TEMPORARY EROSION/SEDIMENT CONTROL PLANS
 IL RTE 60 STA. 458+50.00 TO 470+56.84
 SHEET 3 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

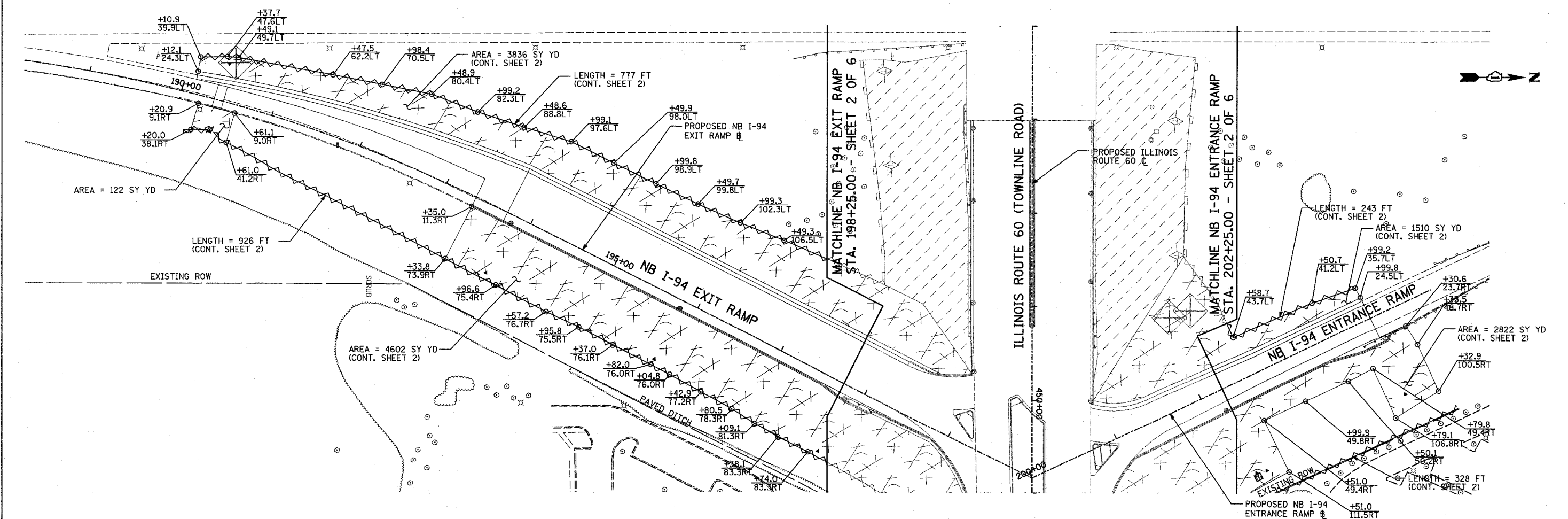
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	136
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

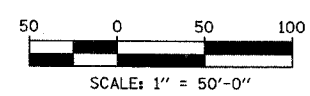
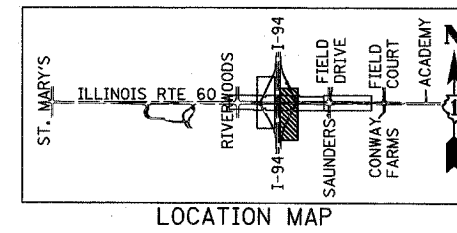


LEGEND:

- TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTRL BLANKET
- TEMPORARY STABILIZATION WITH STRAW MULCH
- SEDIMENT CONTROL, SILT FENCE
- SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE DITCH (SEE DRAINAGE PLANS)
- PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
- EXISTING DRAINAGE SWALE
- INLET AND PIPE PROTECTION
- TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

NOTES:

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DICHARGES FROM CONSTRUCTION SITE ACTIVITIES. NPDES PERMIT NO. ILR400493



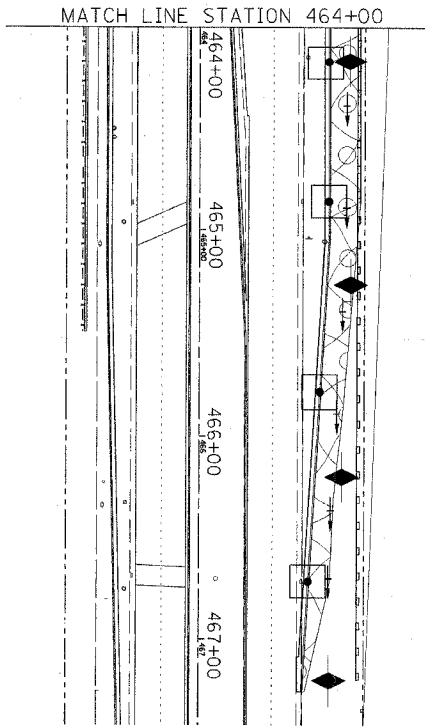
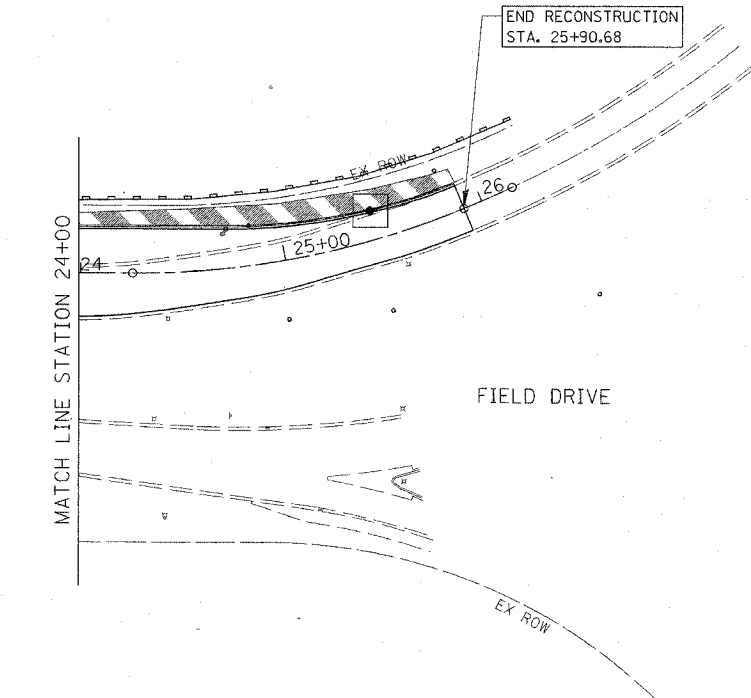
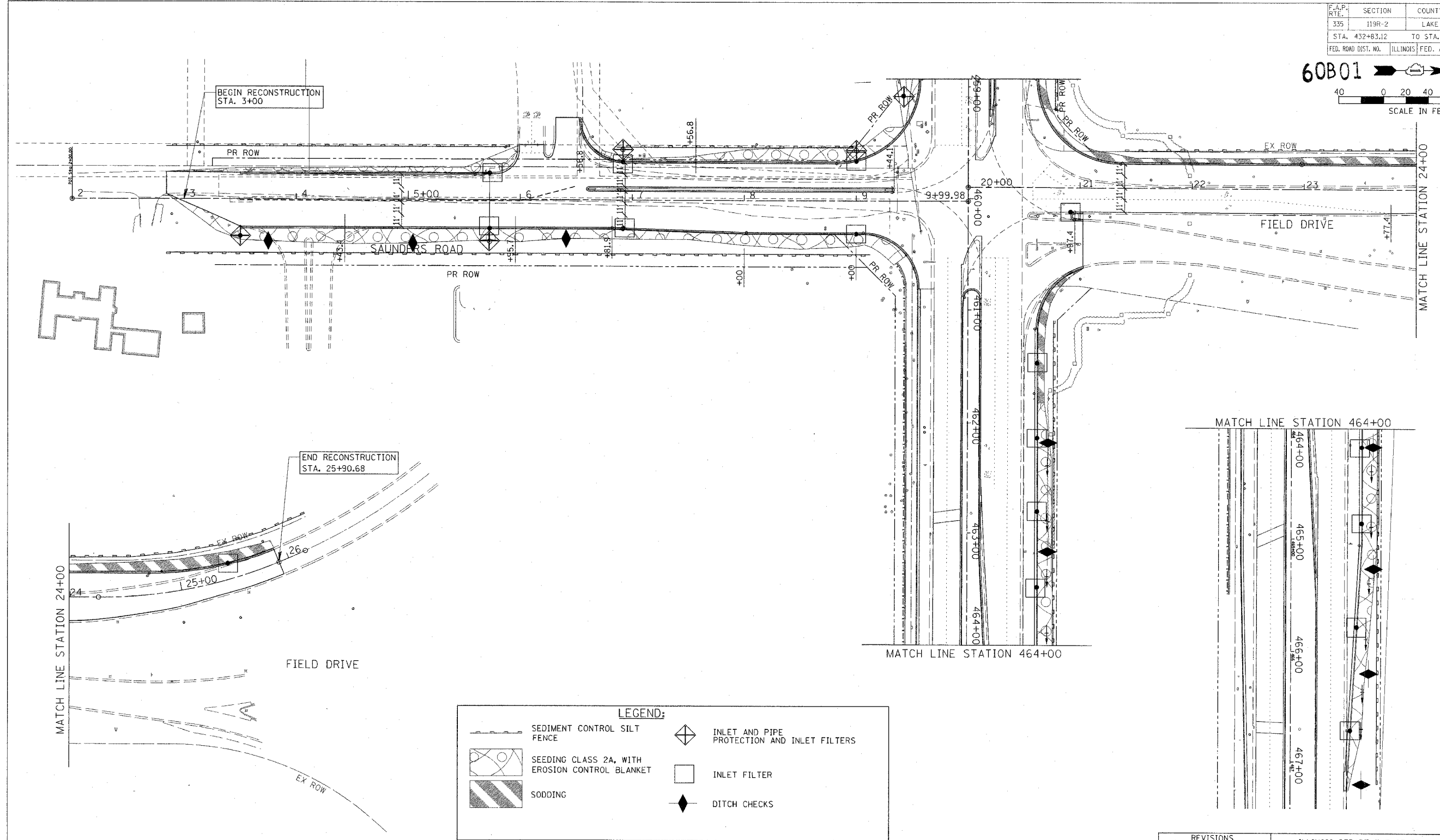
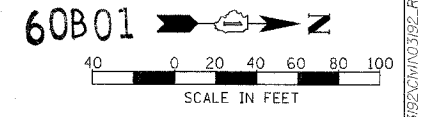
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NAME	DATE	
		SCALE: 1"=50'-0" DATE: MAY 8, 2007

DRAWN BY: CBS
CHECKED BY: MPG

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	137
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND:

	SEDIMENT CONTROL SILT FENCE		INLET AND PIPE PROTECTION AND INLET FILTERS
	SEEDING CLASS 2A, WITH EROSION CONTROL BLANKET		INLET FILTER
	SODDING		DITCH CHECKS

NOTE:
SEE PAVEMENT MARKING AND LANDSCAPING PLAN SHEET 2 OF 6 FOR LANDSCAPING ALONG IL RTE 60

CHRISTOPHER B BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 853-0300

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
LANDSCAPING AND EROSION CONTROL PLAN
INTERSECTION OF IL RTE 60
AND SAUNDRES RD/FIELD DR
SHEET 6 OF 6

SCALE: 1"=40'
DATE: MAY 8, 2007

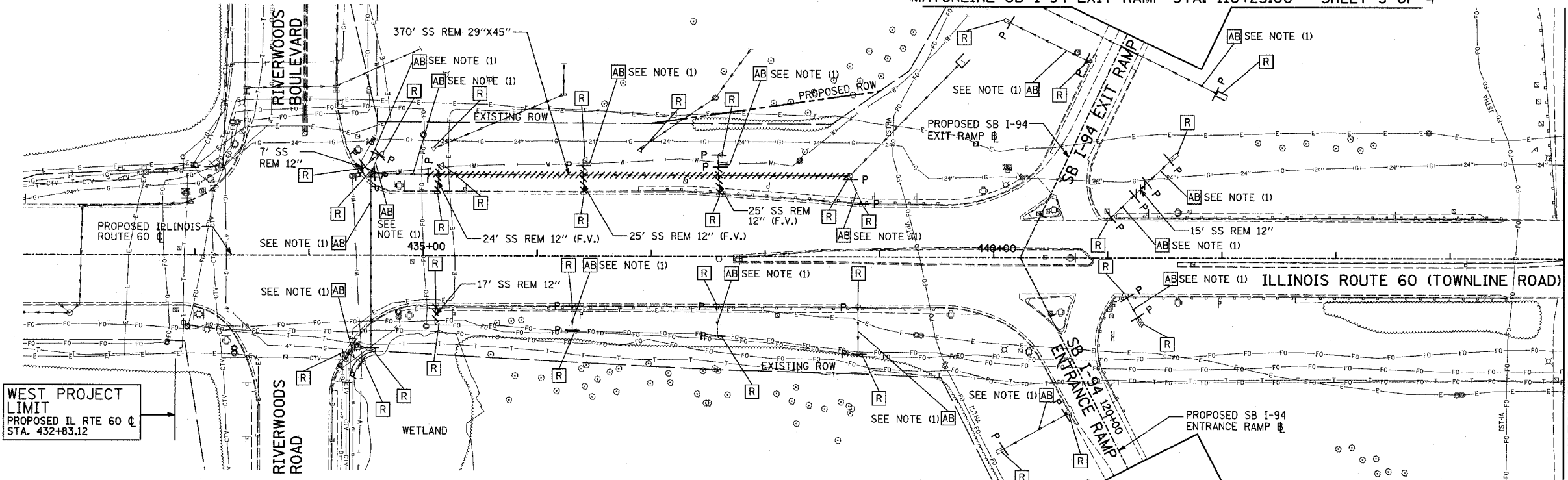
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 5/22/2007

MATCHLINE SB I-94 EXIT RAMP STA. 116+25.00 - SHEET 3 OF 4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	138
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60B01



LEGEND:

- P SEWER PLUG
- F.V. FIELD VERIFY
- STORM SEWER REMOVAL
- END SECTION

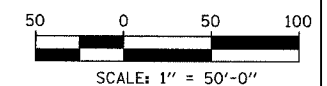
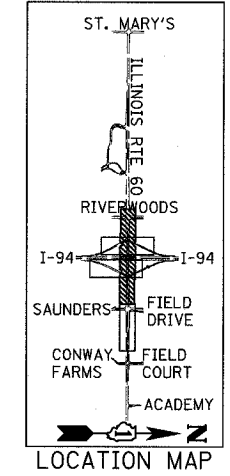
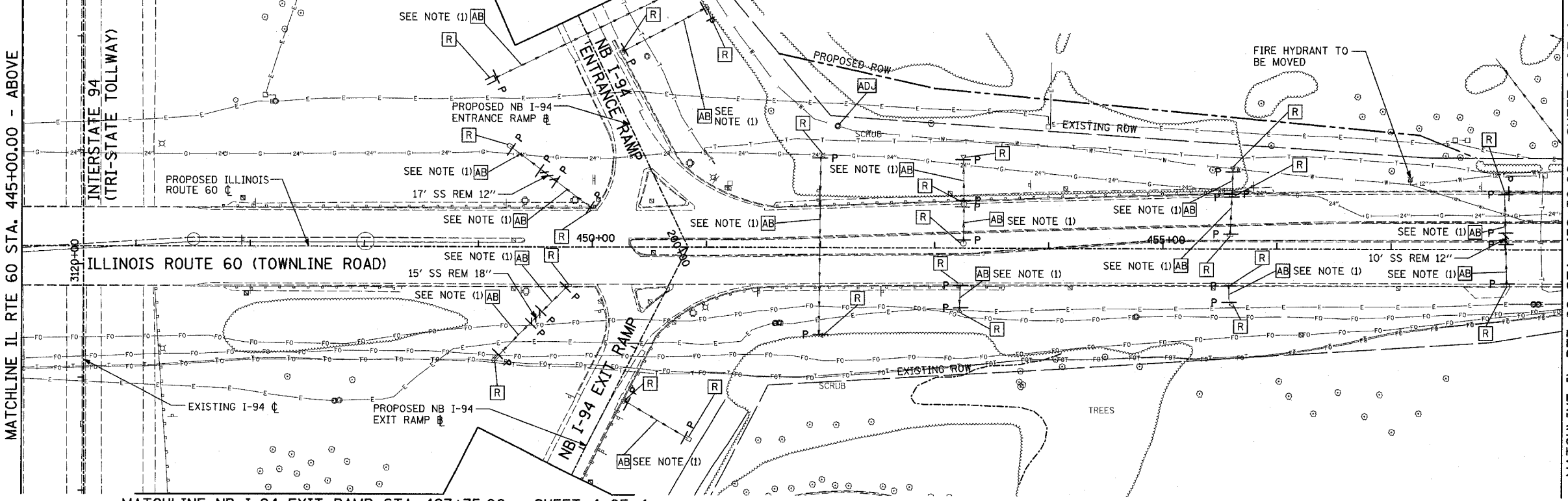
NOTES:

1. ABANDONED SEWER TO BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL. SEE SCHEDULE FOR DETAILS.

WEST PROJECT LIMIT
PROPOSED IL RTE 60 CL
STA. 432+83.12

MATCHLINE NB I-94 ENTRANCE RAMP STA. 202+25.00 - SHEET 4 OF 4

MATCHLINE SB I-94 ENTRANCE RAMP STA. 120+50.00 - SHEET 3 OF 4



MATCHLINE NB I-94 EXIT RAMP STA. 197+75.00 - SHEET 4 OF 4

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

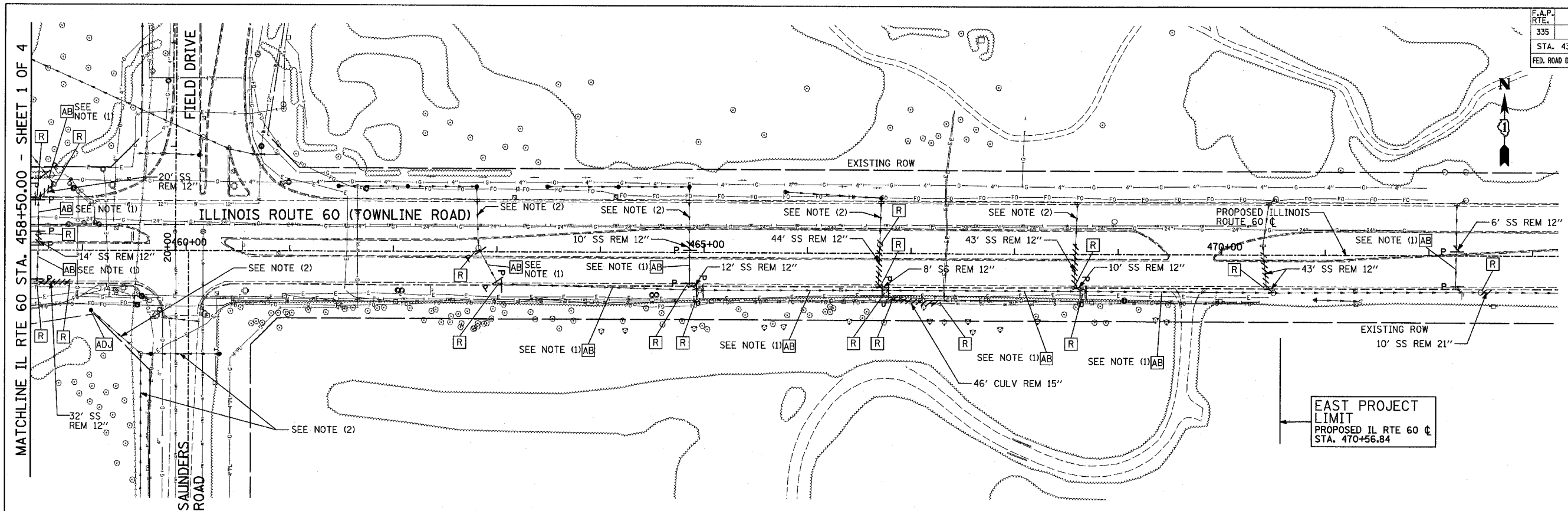
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
EXISTING UTILITIES AND
DRAINAGE REMOVAL PLAN
IL RTE 60 STA. 432+83.12 TO 458+50.00
SHEET 1 OF 4

SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: NSB
CHECKED BY: DA

05/08/2007 07:35:27 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	139
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 1 OF 4

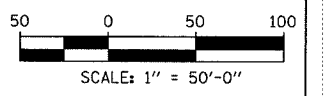
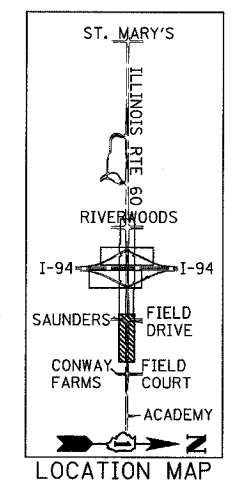
EAST PROJECT LIMIT
 PROPOSED IL RTE 60 CL
 STA. 470+56.84

LEGEND:

- P SEWER PLUG
- F.V. FIELD VERIFY
- //// STORM SEWER REMOVAL
- END SECTION

NOTES:

1. ABANDONED SEWER TO BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL. SEE SCHEDULE FOR DETAILS.
2. SEE DRAINAGE AND UTILITY PLANS, SHEET 6-SHEET 10, FOR INFORMATION.



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REVISIONS	
NAME	DATE

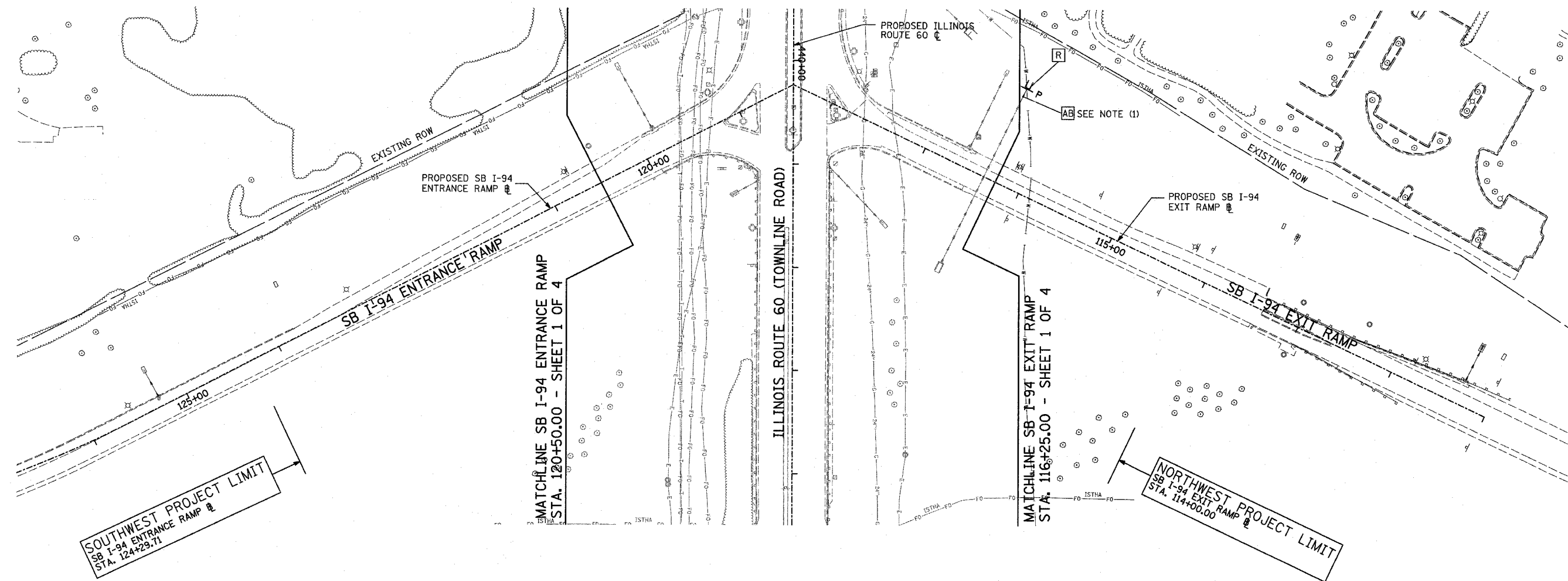
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 EXISTING UTILITIES AND
 DRAINAGE REMOVAL PLAN
 IL RTE 60 STA. 458+50.00 TO 470+56.84
 SHEET 2 OF 4

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: NSB
 CHECKED BY: DA

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	140
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

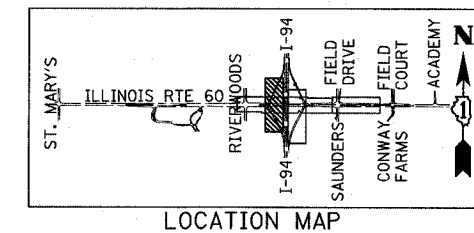
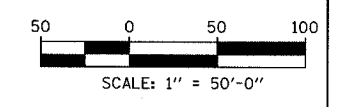


SOUTHWEST PROJECT LIMIT
SB I-94 ENTRANCE RAMP
STA. 124+29.71

NORTHWEST PROJECT LIMIT
SB I-94 EXIT RAMP
STA. 114+00.00

- LEGEND:**
- P SEWER PLUG
 - F.V. FIELD VERIFY
 - //// STORM SEWER REMOVAL
 - END SECTION

- NOTES:**
- ABANDONED SEWER TO BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL. SEE SCHEDULE FOR DETAILS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
EXISTING UTILITIES AND
DRAINAGE REMOVAL PLAN
SOUTHBOUND INTERSTATE 94 RAMPS
SHEET 3 OF 4

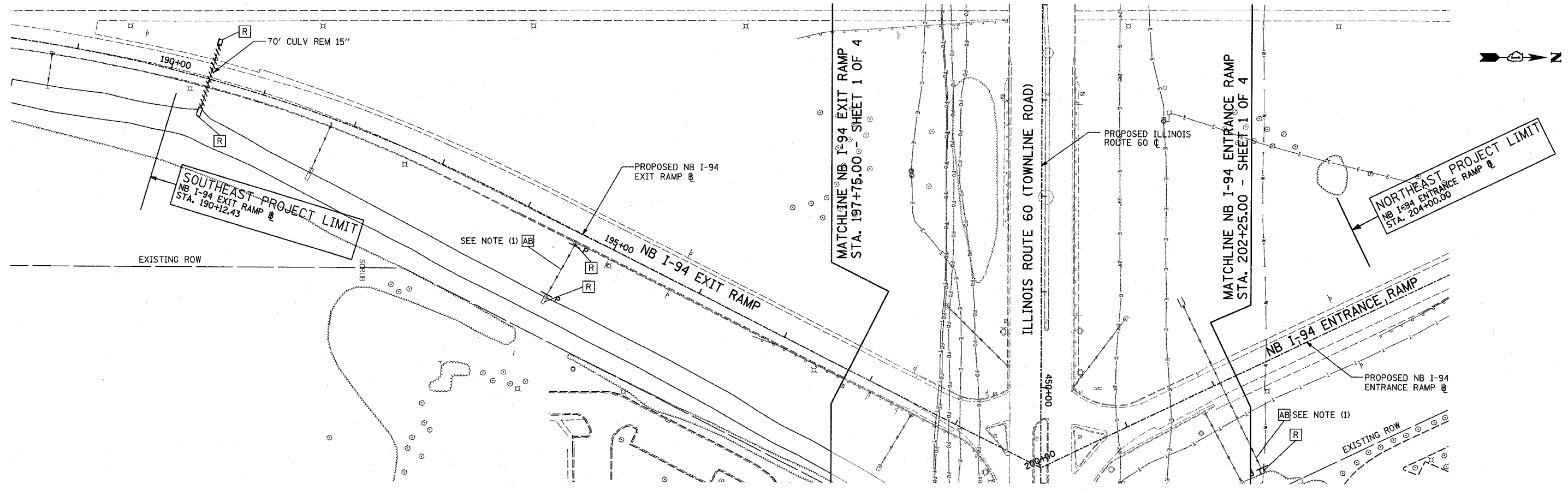
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TYLIN INTERNATIONAL

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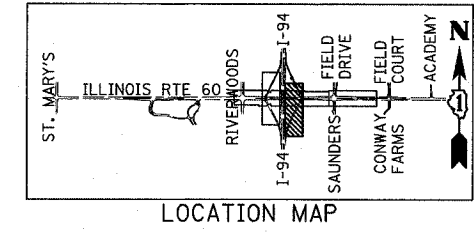
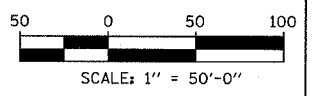
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	141
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



- LEGEND:**
- P SEWER PLUG
 - F.V. FIELD VERIFY
 - //// STORM SEWER REMOVAL
 - END SECTION

- NOTES:**
1. ABANDONED SEWER TO BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL. SEE SCHEDULE FOR DETAILS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ILLINOIS RTE 60 OVER I-94
 EXISTING UTILITIES AND
 DRAINAGE REMOVAL PLAN
 NORTHBOUND INTERSTATE 94 RAMPS
 SHEET 4 OF 4**

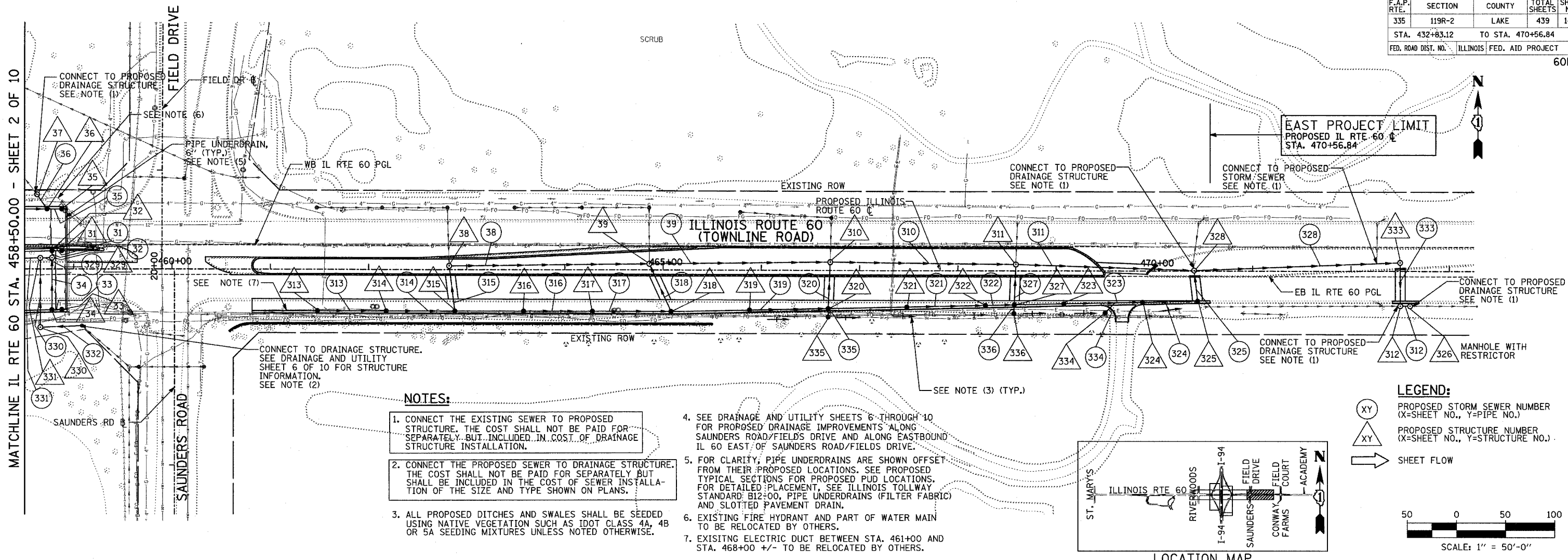
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 CHECKED BY: DA

TYLININTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	144
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

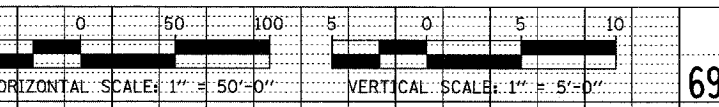
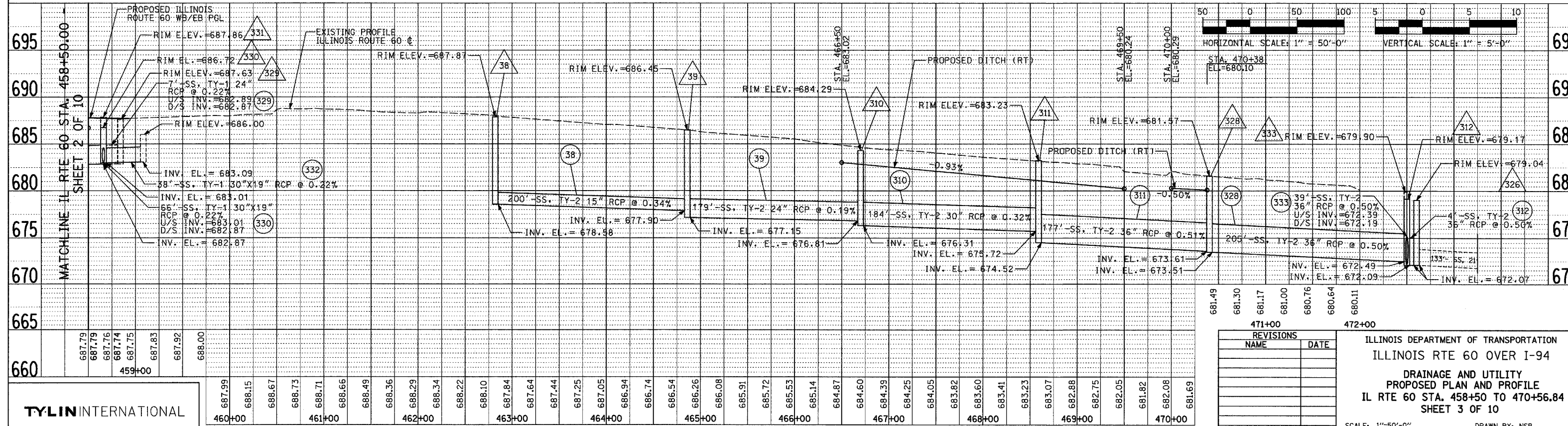
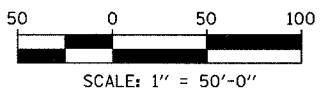
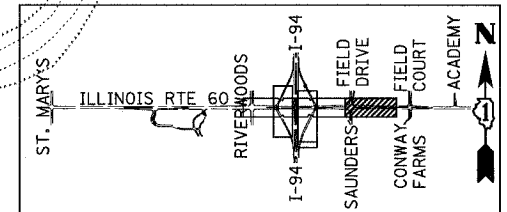
60B01



NOTES:

1. CONNECT THE EXISTING SEWER TO PROPOSED STRUCTURE. THE COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF DRAINAGE STRUCTURE INSTALLATION.
2. CONNECT THE PROPOSED SEWER TO DRAINAGE STRUCTURE. THE COST SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SEWER INSTALLATION OF THE SIZE AND TYPE SHOWN ON PLANS.
3. ALL PROPOSED DITCHES AND SWALES SHALL BE SEEDED USING NATIVE VEGETATION SUCH AS IDOT CLASS 4A, 4B OR 5A SEEDING MIXTURES UNLESS NOTED OTHERWISE.
4. SEE DRAINAGE AND UTILITY SHEETS 6 THROUGH 10 FOR PROPOSED DRAINAGE IMPROVEMENTS ALONG SAUNDERS ROAD/FIELDS DRIVE AND ALONG EASTBOUND IL 60 EAST OF SAUNDERS ROAD/FIELDS DRIVE.
5. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PUD LOCATIONS. FOR DETAILED PLACEMENT, SEE ILLINOIS TOLLWAY STANDARD B12-00, PIPE UNDERDRAINS (FILTER FABRIC) AND SLOTTED PAVEMENT DRAIN.
6. EXISTING FIRE HYDRANT AND PART OF WATER MAIN TO BE RELOCATED BY OTHERS.
7. EXISTING ELECTRIC DUCT BETWEEN STA. 461+00 AND STA. 468+00 +/- TO BE RELOCATED BY OTHERS.

- LEGEND:**
- XY PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - △XY PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - SHEET FLOW



NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
DRAINAGE AND UTILITY
PROPOSED PLAN AND PROFILE
IL RTE 60 STA. 458+50 TO 470+56.84
SHEET 3 OF 10

SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: NSB
CHECKED BY: DA

TYLIN INTERNATIONAL

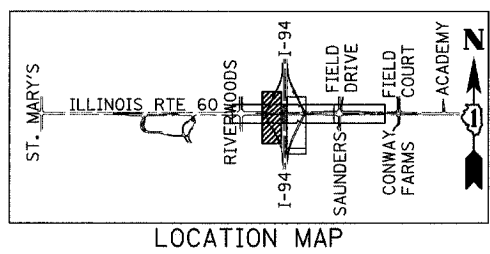
NOTE BOOK NO. OF WAY CHECKED NO. ROAD FILE NAME

NOTE BOOK NO. OF WAY CHECKED NO. STRUCTURE NOTATIONS CHRD

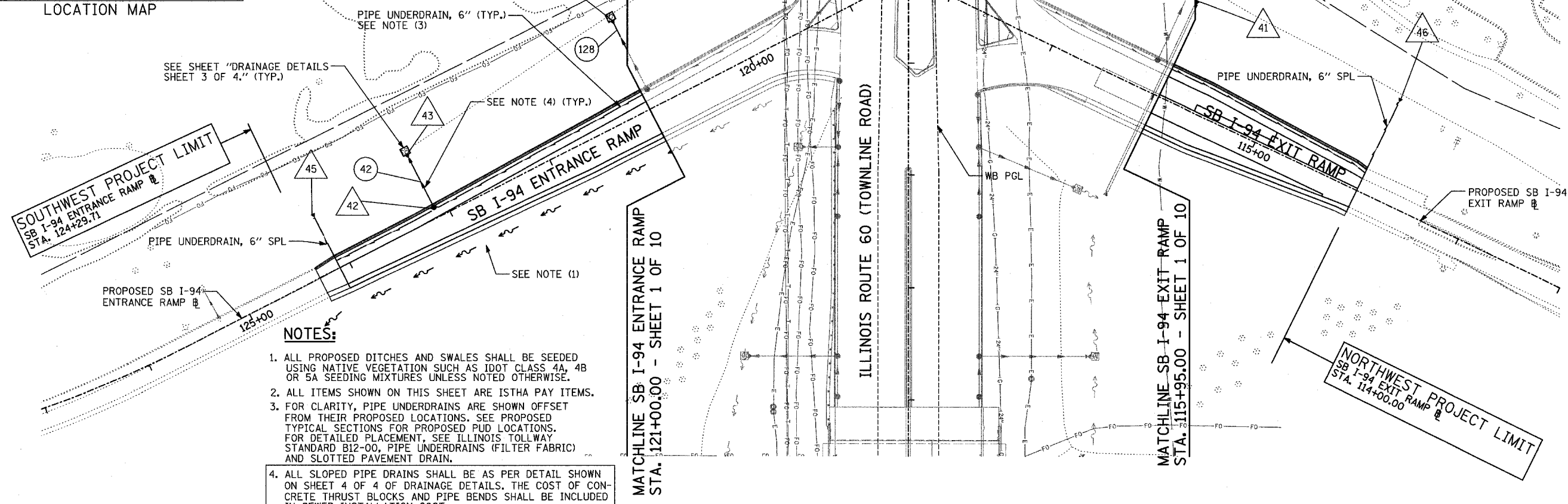
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	145
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

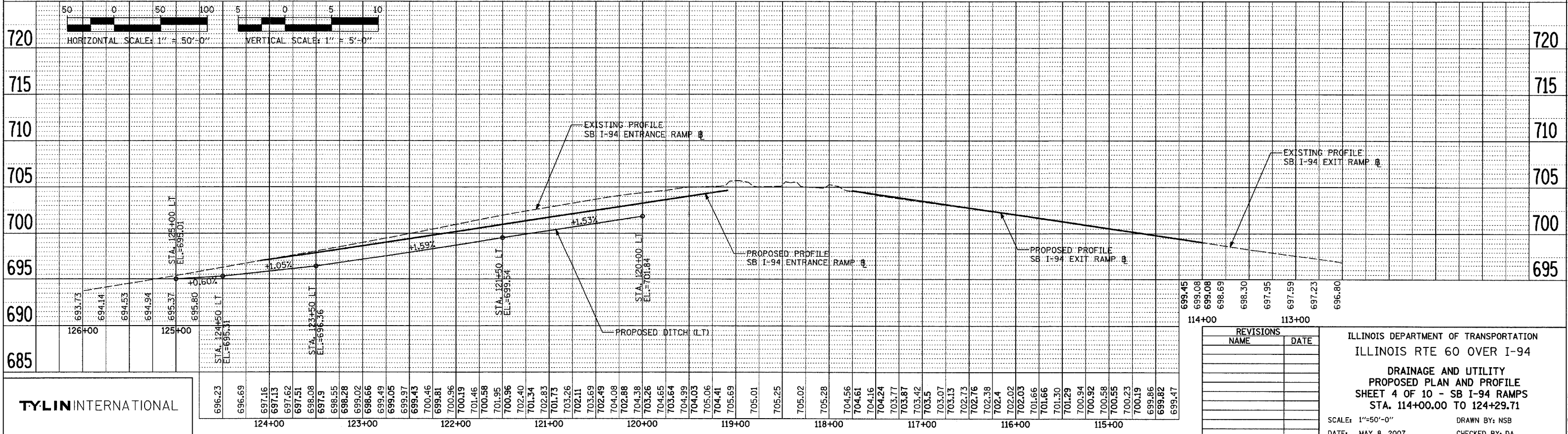
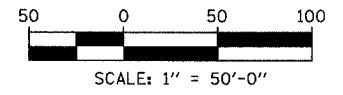
60B01



- LEGEND:**
- (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - (XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - ➔ SHEET FLOW



- NOTES:**
- ALL PROPOSED DITCHES AND SWALES SHALL BE SEEDDED USING NATIVE VEGETATION SUCH AS IDOT CLASS 4A, 4B OR 5A SEEDING MIXTURES UNLESS NOTED OTHERWISE.
 - ALL ITEMS SHOWN ON THIS SHEET ARE ISTHA PAY ITEMS.
 - FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PUD LOCATIONS. FOR DETAILED PLACEMENT, SEE ILLINOIS TOLLWAY STANDARD B12-00, PIPE UNDERDRAINS (FILTER FABRIC) AND SLOTTED PAVEMENT DRAIN.
 - ALL SLOPED PIPE DRAINS SHALL BE AS PER DETAIL SHOWN ON SHEET 4 OF 4 OF DRAINAGE DETAILS. THE COST OF CONCRETE THRUST BLOCKS AND PIPE BENDS SHALL BE INCLUDED IN SEWER INSTALLATION COST.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 DRAINAGE AND UTILITY
 PROPOSED PLAN AND PROFILE
 SHEET 4 OF 10 - SB I-94 RAMPS
 STA. 114+00.00 TO 124+29.71
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: NSB
 CHECKED BY: DA

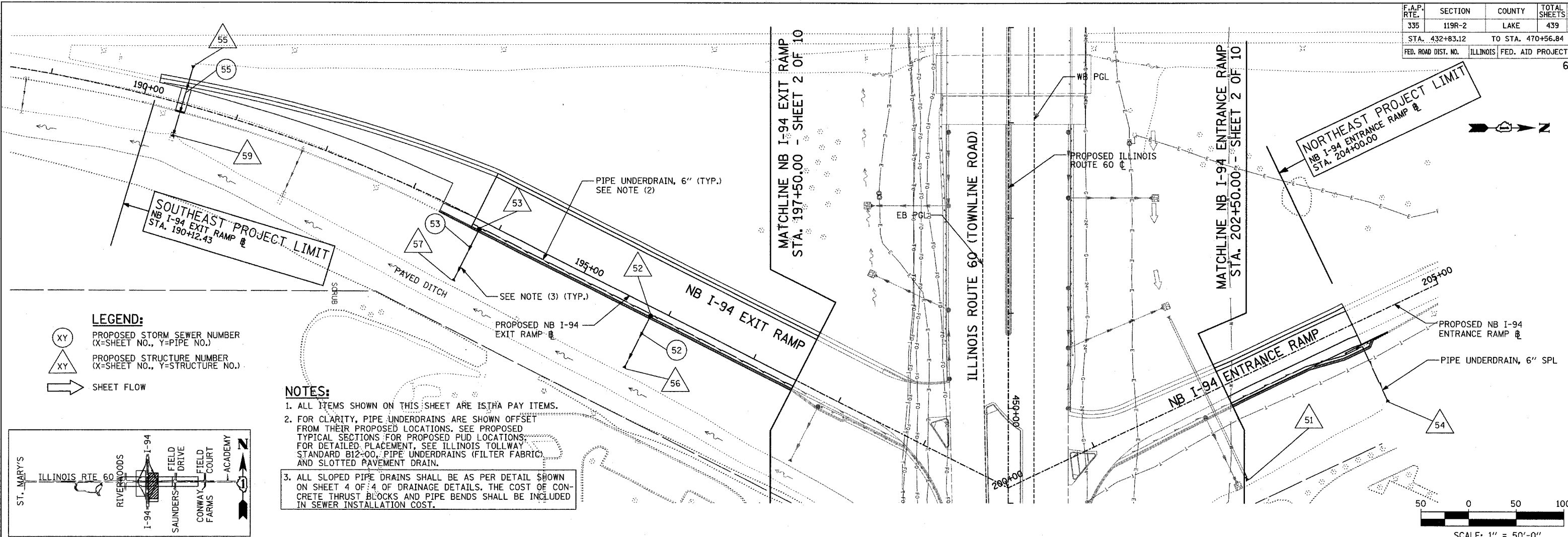
TYLIN INTERNATIONAL

PLOTTED: []
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 DATE: []
 NO. []

PLOTTED: []
 CHECKED: []
 DATE: []
 NO. []

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	146
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60B01				



LEGEND:

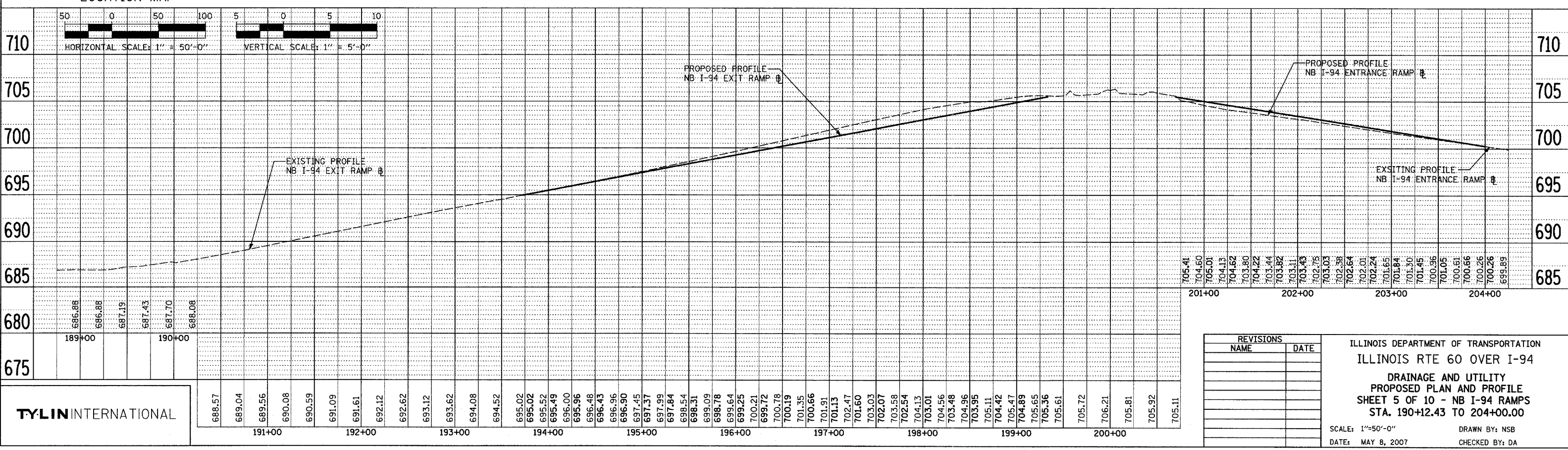
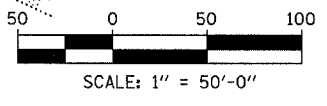
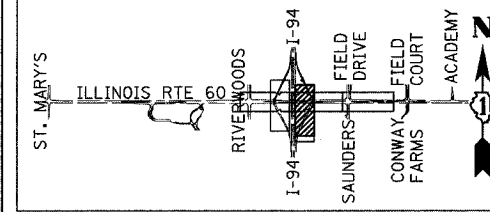
(XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)

(XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)

→ SHEET FLOW

NOTES:

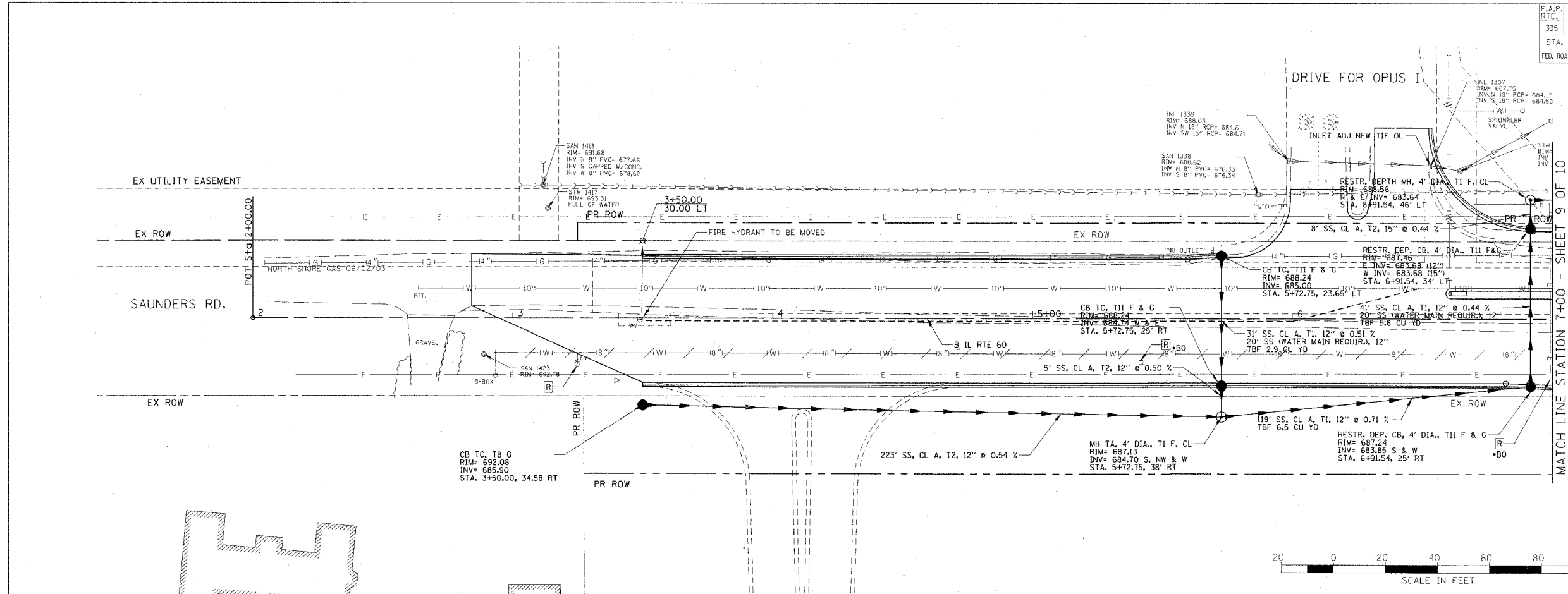
1. ALL ITEMS SHOWN ON THIS SHEET ARE ISTHA PAY ITEMS.
2. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PUD LOCATIONS. FOR DETAILED PLACEMENT, SEE ILLINOIS TOLLWAY STANDARD B12-00, PIPE UNDERDRAINS (FILTER FABRIC) AND SLOTTED PAVEMENT DRAIN.
3. ALL SLOPED PIPE DRAINS SHALL BE AS PER DETAIL SHOWN ON SHEET 4 OF 4 OF DRAINAGE DETAILS. THE COST OF CONCRETE THRUST BLOCKS AND PIPE BENDS SHALL BE INCLUDED IN SEWER INSTALLATION COST.



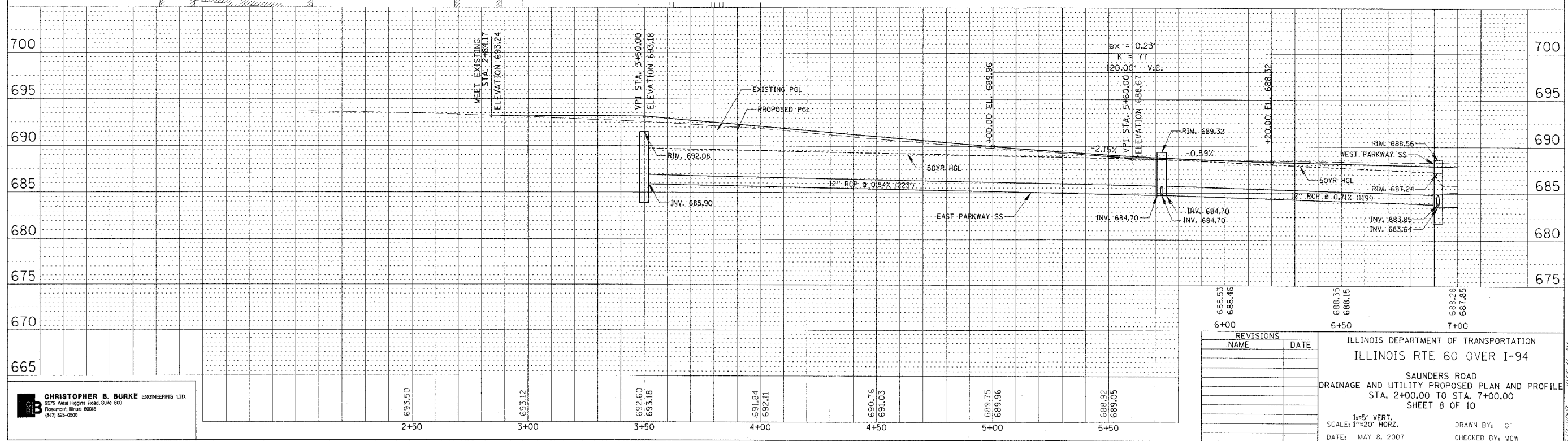
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	149
STA. 432+63.12		TO STA. 470+56.84		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60B01

PLAN	DATE
BY	
REVISIONS	
NO.	



PROFILE	DATE
BY	
REVISIONS	
NO.	



REVISIONS	NAME	DATE

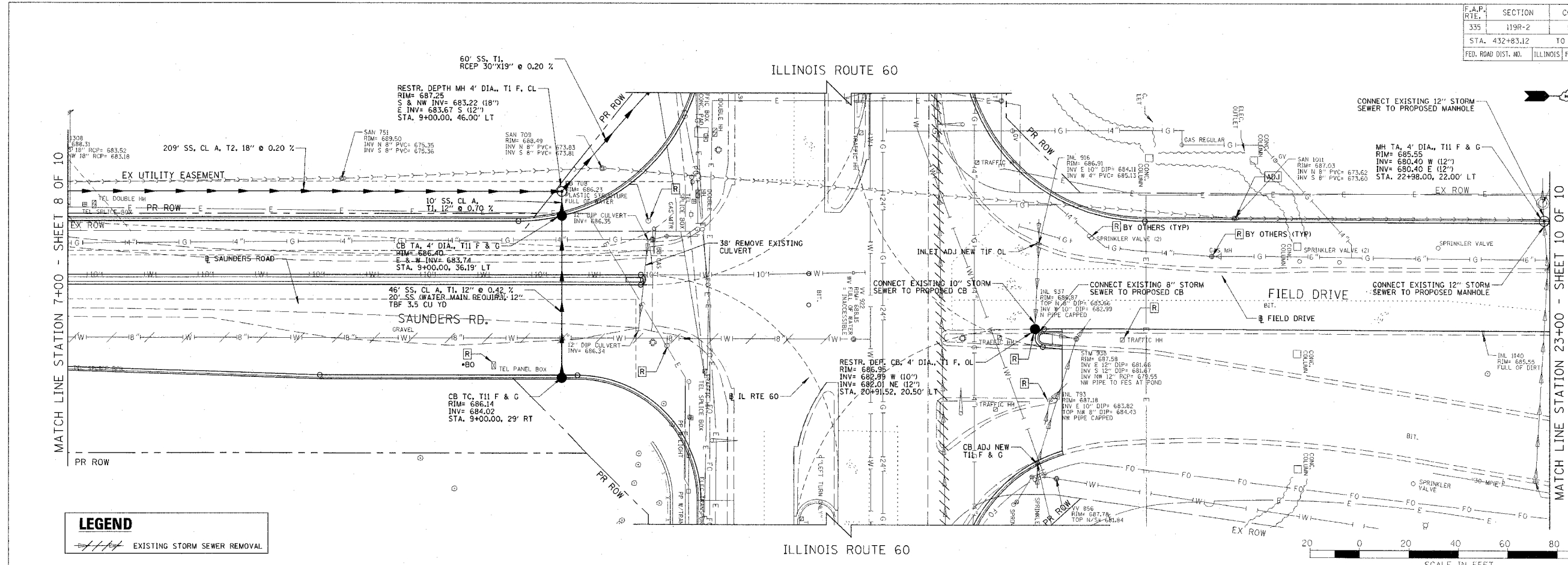
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 SAUNDERS ROAD
 DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE
 STA. 2+00.00 TO STA. 7+00.00
 SHEET 8 OF 10
 1"=5' VERT.
 SCALE: 1"=20' HORZ.
 DATE: MAY 8, 2007
 DRAWN BY: GT
 CHECKED BY: MCW

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9275 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

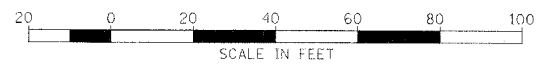
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60B01

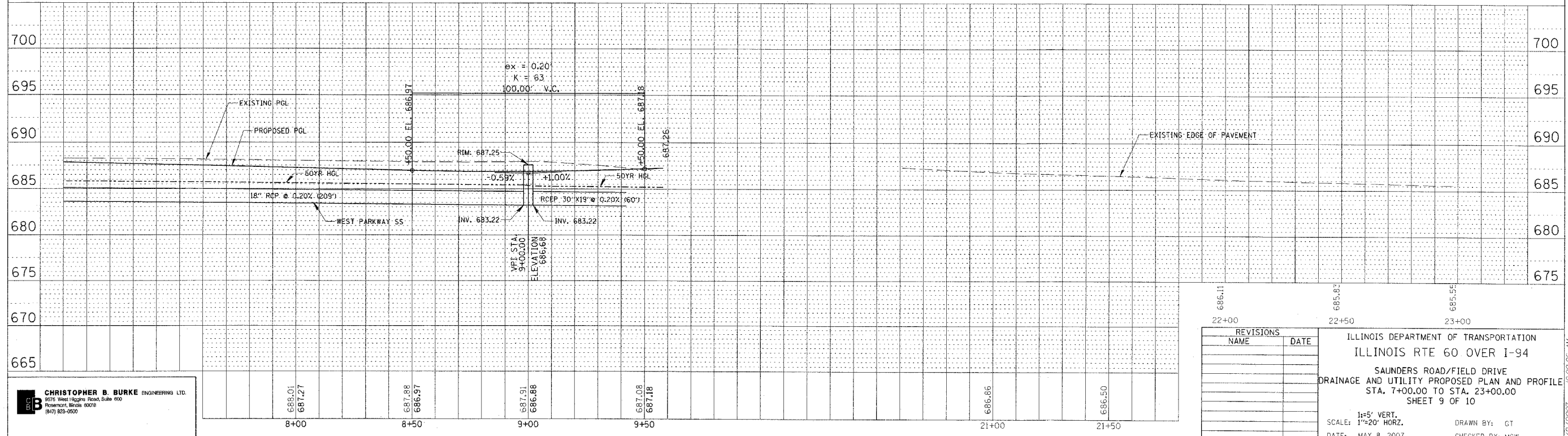


LEGEND
 EXISTING STORM SEWER REMOVAL



PLAN	SURVEYED	CHECKED
NOTE BOOK NO.	ALIGNED	APPROVED
	DATE	

PROFILE	SURVEYED	CHECKED
NOTE BOOK NO.	GRADES	NOTES
	DATE	



CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (817) 823-0500

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 SAUNDERS ROAD/FIELD DRIVE
 DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE
 STA. 7+00.00 TO STA. 23+00.00
 SHEET 9 OF 10
 1"=5' VERT.
 SCALE: 1"=20' HORZ.
 DATE: MAY 8, 2007
 DRAWN BY: GT
 CHECKED BY: MCW

5/2/2007 10:08:26 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	152
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE SCHEDULE

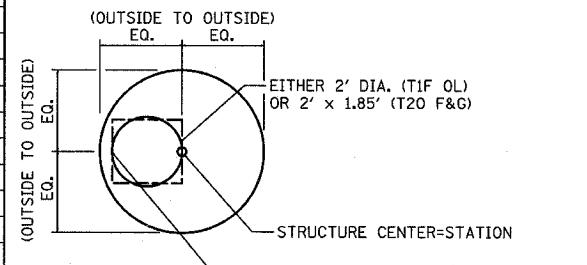
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE		DIA. (FT)	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH/FES/SHW	CB							
11	438+73.60	70.6 LT	A		6	T1F CL	700.73	678.50	696.15		678.50
12	436+87.75	77.8 LT	A		6	T1F CL	694.60	685.43	678.37	686.72	678.37
13	435+11.14	71.0 LT	A		8	T1F CL	688.78	679.37	678.25	678.25	682.49
14	435+11.10	70.1 RT	A(1)		6	T1F CL	688.81	678.14		678.14	
15	439+48.00	61.4 LT		A	4	T20 F&G	702.30				696.86
16	437+88.00	66.6 LT		A	4	T20 F&G	697.71				690.65
17	436+95.00	65.8 LT		A	5	T20 F&G	694.57	686.83	689.76		686.83
18	436+28.00	64.4 LT		A(2)	4	T20 F&G	692.33		687.46		
19	435+05.00	96.4 LT		C	2	T1F OL	684.62		679.80		
110	434+93.00	61.4 LT		A	4	T20 F&G	687.90		682.65		
111	434+94.00	61.4 RT		A(2)	4	T20 F&G	687.93	683.91	683.91		
112	435+64.50	62.9 RT		A	4	T20 F&G	690.20	684.95		683.24	683.24
113	434+95.50	6.0 RT		C	2	T1F OL	689.11			684.42	
114	436+64.50	65.2 RT		A	4	T20 F&G	693.55			688.30	
115	438+64.50	0.5 RT		C	2	T1F OL	701.31			695.40	
116	438+64.50	69.6 RT		A	4	T20 F&G	699.98	694.73		694.73	
117	439+64.50	71.8 RT		A	4	T20 F&G	702.41			697.16	
118	441+28.00	63.5 LT		A	4	T20 F&G	706.05		700.80		
119	442+37.00	65.0 LT		A	4	T20 F&G	708.25				700.95
120	441+75.00	64.5 LT		A	4	T20 F&G	707.00	700.37	700.37		700.37
121	443+61.00	65.0 RT		A	4	T20 F&G	710.73			705.48	
122	442+37.00	65.0 RT		A	4	T20 F&G	708.25				702.33
123	441+75.00	64.5 RT		A	4	T20 F&G	707.00			701.75	700.15
124	441+16.00	63.2 RT		A	4	T20 F&G	705.80			700.70	
125	116+00.00	96.5 LT	SHW(10)		24(10)						684.39
126	443+61.00	65.0 LT		A	4	T20 F&G	710.73	705.48	705.48		
127	116+10.00	31.0 RT		G-2(16)	1-11(16)	TG-2 (16)	701.28				696.11
128	120+94.00	18.9 RT		G-2(16)	1-11(16)	TG-2 (16)	701.17				696.00
129	438+64.50	91.6 RT	ES(13)		12(5)			685.62			
130	439+56.49	95.2 RT	FES(5)		12(5)			686.53			
131	436+87.72	92.6 LT	A		4	T1F CL	691.36	685.53		685.53	
132	441+75.00	90.9 RT	FES(5)		12(5)			699.88			
133	443+61.00	138.5 RT	FES(5)		12(5)			688.10			
134	442+09.58	144.0 LT	FES(5)		12(5)					684.59	
135	443+61.00	158.7 LT	FES(5)		12(5)					684.16	
136	435+11.12	76.2 RT	ES(12)		48(5)			678.13			
137	435+64.50	85.0 RT	BC(17)		12(5)			680.87			
138	116+10.00	96.4 RT	SHW(10)		15(10)				682.46		
139	436+64.50	89.8 RT	BC(17)		12(5)			682.54			
140	435+11.14	94.5 LT	A(4)		4	T1F CL	685.50		679.55	679.55	679.76
141	443+97.00	65.0 LT		A	4	T20 F&G	711.29				705.80
142	443+97.00	65.0 RT		A	4	T20 F&G	711.29				705.80
143	435+58.11	84.7 RT	ES(13)		18(5)						680.76
144	438+25.13	95.9 RT	ES(13)		18(5)			685.22			
21	447+79.00	65.0 LT		A	4	T20 F&G	710.42	705.17			705.17
22	448+73.50	65.0 LT		A	4	T20 F&G	708.69		701.10		
23	450+00.00	65.0 LT		A	4	T20 F&G	706.36				701.11
24	449+36.50	65.0 LT		A	4	T20 F&G	707.53	700.51	700.51		700.51
25	447+87.00	65.0 RT		A	4	T20 F&G	710.28			705.03	705.03
26	448+96.50	65.0 RT		A	4	T20 F&G	708.26		701.00	701.00	
27	451+58.00	59.7 RT		A	4	T20 F&G	703.36	698.11			
28	451+52.00	77.1 LT		A	4	T20 F&G	703.17	697.92			
29	453+12.00	6.9 LT		C	2	T1F OL	700.27	694.29			
210	453+12.00	71.8 LT		A	4	T20 F&G	698.95	693.70			693.70

STORM SEWER AND CULVERT SCHEDULE

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (%)	T.B. (CU.YD)
△ 11	438+73.60	436+87.75	4	48	180	0.07	0
△ 12	436+87.75	435+11.14	3	48	170	0.07	0
13	435+11.14	435+11.10	2	48	135	0.08	216.5
14	435+11.10	435+11.12	2	48	5	0.17	0
15	439+48.00	438+73.60	2	12	71	1.00	12.9
16	437+88.00	436+95.00	2	12	89	1.00	31.3
17	436+95.00	436+87.75	2	12	11	1.00	4.3
18	436+28.00	436+95.00	2	12	63	1.00	32.0
19	435+05.00	435+11.14	2	12	4	1.00	0
110	434+93.00	435+11.14	2	12	16	1.00	2.3
111	434+94.00	435+64.50	2	12	67	1.00	20.0
112	435+64.50	435+64.50	2	12	20	34.63(11)	4.3
113	434+95.50	434+94.00	2	12	51	1.00	9.4
114	436+64.50	436+64.50	2	12	23	35.45(11)	1.7
115	438+64.50	438+64.50	2	12	67	1.00	17.3
116	438+64.50	438+64.50	2	12	25	56.79(11)	1.7
117	439+64.50	439+56.49	2	12	28	57.24(11)	1.9
118	441+28.00	441+75.00	2	12	43	1.00	15.1
119	442+37.00	441+75.00	2	12	58	1.00	41.3
120	441+75.00	442+09.58	2	12	89	24.67(11)	2.7
121	443+61.00	443+61.00	2	12	77	34.28(11)	2.5
122	442+37.00	441+75.00	2	12	58	1.00	18.0
123	441+75.00	441+75.00	2	12	27	1.00	4.3
124	441+16.00	441+75.00	2	12	55	1.00	19.3
125	116+00.00	116+00.00	4	24	184	0.20	214.9
126	443+61.00	443+61.00	2	12	98	30.11(11)	0.8
* 127	116+10.00	116+10.00	2	15	69	31.93(11)	0.8
128	120+94.00	120+94.00	2	15	64	19.67(11)	0.8
129	NOT USED	-	-	-	-	-	-
130	NOT USED	-	-	-	-	-	-
* 131	436+87.72	436+87.75	2	12	10	1.00	0
132	NOT USED	-	-	-	-	-	-
133	NOT USED	-	-	-	-	-	-
134	NOT USED	-	-	-	-	-	-
135	NOT USED	-	-	-	-	-	-
136	NOT USED	-	-	-	-	-	-
137	NOT USED	-	-	-	-	-	-
138	NOT USED	-	-	-	-	-	-
139	NOT USED	-	-	-	-	-	-
* 140	435+11.14	435+11.14	2	12	18	1.00	0
141	443+97.00	443+61.00	2	12	32	1.00	9.2
142	443+97.00	443+61.00	2	12	32	1.00	9.2
143	NOT USED	-	-	-	-	-	-
144	438+25.13	435+58.11	2	18	268	1.67	-
21	447+79.00	447+79.00	2	12	86	30.20(11)	1.7
22	448+73.50	449+36.50	2	12	59	1.00	44.8
23	450+00.00	449+36.50	2	12	60	1.00	22.4
24	449+36.50	448+95.55	2	12	105	17.84(11)	5.8
25	447+87.00	447+87.00	2	12	80	34.54(11)	1.9
26	448+96.50	448+61.63	2	12	82	24.38(11)	4.6
27	451+58.00	451+34.50	2	12	53	1.00	15.6
* 28	451+52.00	451+69.41	2	12	76	29.57(11)	0.8
29	453+12.00	453+12.00	2	12	59	1.00	17.0
* 210	453+12.00	453+12.00	2	12	49	22.46(11)	0.8

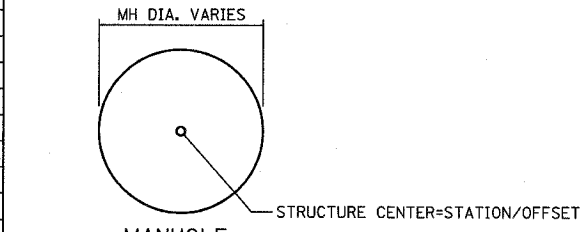
NOTES:

- INDICATES MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE.
- INDICATES CATCH BASIN TYPE A WITH FLAT SLAB TOP.
- INDICATES SEWER LATERAL WITH 45° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
- INDICATES MANHOLE TYPE A WITH FLAT SLAB TOP, IDOT STANDARD 602601.
- FES=FLARED END SECTION, ES=END SECTION. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES.
- SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES.
- CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE.
- CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE OF CASTING. (SEE BELOW)
- FLOWLINE OF CASTING IS LOCATED AT C OF STRUCTURE FOR CATCH BASINS LOCATED IN SWALE AND GORE AREAS.
- SLOPED HEAD WALLS TYPE III, ISTHA STANDARD BIO-00. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES.
- PIPE SLOPES ARE BASED ON SLOPED PIPE DRAIN DESIGN. SEE SHEET "DRAINAGE DETAILS-SHEET 4 OF 4."
- INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, IDOT STANDARD 542106-01.
- INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, WITH PARALLEL WING WALLS IDOT STANDARD 542001.



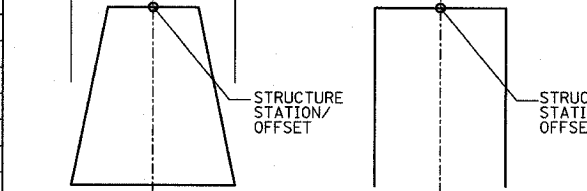
CATCH BASIN
(PRECAST REINFORCED CONCRETE SECTION)

- MANHOLE STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE.



MANHOLE

- FLARED END SECTION AND SLOPED HEADWALL STATIONS AND OFFSETS ARE LOCATED AS SHOWN.



FES SHW

NOTES CONTINUED:

- CATCH BASIN, TYPE G-2, WITH A TYPE G-2 FRAME AND GRATE, ISTHA STANDARD BB-00. SIZE NOTED IN SCHEDULE IS GIVEN IN FEET-INCHES.
- PIPE TO PIPE CONNECTION.
- ALL OR A PORTION OF THIS SEWER SHALL BE OF WATER MAIN OR GRADE (△) OR RUBBER GASKET (*) PER STANDARD SPECIFICATION REQUIREMENTS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

DRAINAGE SCHEDULE

SCALE: NONE
DATE: MAY 8, 2007

DRAWN BY: NSB
CHECKED BY: DA

TYLIN INTERNATIONAL

05/08/2007 07:32:41 AM

DRAINAGE STRUCTURE SCHEDULE

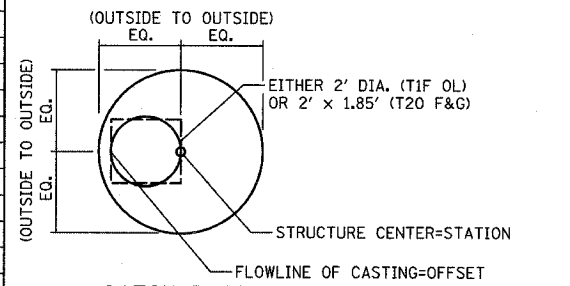
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE		DIA. (FT)	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH/FES/SHW	CB							
211	454+58.00	10.8 LT		A	4	T20 F&G	695.29			690.04	
212	454+58.00	53.0 RT		A	4	T20 F&G	694.55	689.30			
213	454+72.00	62.5 LT		A	4	T20 F&G	694.08	688.83			
214	453+08.00	56.4 RT		A	4	T20 F&G	699.29	694.04			
215	456+08.00	49.7 RT		A	4	T20 F&G	690.17	684.92			
216	457+00.00	19.4 LT		C	2	T1F OL	689.59	685.22			
217	456+32.00	62.5 LT		A	4	T20 F&G	689.61	684.63			
218	457+12.00	62.5 LT		A(2)	4	T20 F&G	688.14	684.82		684.82	
219	457+92.00	62.5 LT		A	4	T20 F&G	687.22		681.97		
220	457+08.00	16.5 LT		A	4	T20 F&G	688.98			683.73	
221	457+08.00	47.5 RT		A	4	T20 F&G	688.22	683.07		683.07	
222	457+08.00	7.5 LT	A		5	T1F CL	689.20	683.70	682.58	682.58	682.58
223	457+93.00	45.6 RT		A(2)	4	T20 F&G	687.22	683.21			
224	451+45.11	150.8 LT	FES(5)		36(5)			682.00			
225	202+19.00	24.4 RT		G-2(16)	1-11(16)	TG-2 (16)	702.36		697.19		
226	202+30.00	90.7 LT	SHW(10)		30(10)			686.17			
227	449+69.00	63.9 RT		A	4	T20 F&G	706.94				701.69
228	197+83.00	16.2 RT		G-2(16)	1-11(16)	TG-2 (16)	701.99		697.06		
229	447+87.00	141.0 RT	FES(5)		12(5)			686.83			
230	448+61.63	136.8 RT	FES(5)		12(5)			687.11			
231	451+25.97	128.7 RT	FES(5)		36(5)			681.64			
232	453+12.00	119.2 LT	FES(5)		12(5)					688.07	
233	454+72.00	107.5 LT	FES(5)		12(5)					679.17	
234	456+32.00	91.8 LT	FES(5)		12(5)					684.33	
235	457+12.00	84.2 LT	FES(5)		12(5)					684.60	
236	447+79.00	147.4 LT	FES(5)		12(5)					687.11	
237	451+69.41	147.3 LT	FES(5)		12(5)					683.19	
238	202+19.00	95.4 RT	SHW(10)		15(10)					681.95	
239	448+95.55	159.3 LT	FES(5)		12(5)					686.18	
240	197+83.00	75.2 RT	SHW(10)		15(10)					682.74	
241	453+00.00	1.5 RT	A		5	T1F CL	700.68	681.98	693.55	681.98	
242	454+58.00	2.0 LT	A		5	T1F CL	695.52	690.01	682.16	688.81	682.16
243	451+34.50	5.2 RT	A		6	T1F CL	704.73	681.80	681.80	681.80	697.58SE
244	NOT USED	-	-	-	-	-	-	-	-	-	-
245	457+00.00	69.0 RT		C	2	T1F OL	685.95	683.29			
246	457+93.00	9.4 LT	A		5	T1F CL	688.22	682.72	682.72	682.72	682.72
247	447+10.00	65.0 LT		A	4	T20 F&G	711.51		705.82		
248	447+10.00	65.0 RT		A	4	T20 F&G	711.51		705.76		
31	458+87.81	20.5 LT		A(2)	4	T20 F&G	687.58			682.98	
32	458+77.81	20.3 LT		A(2)	4	T20 F&G	687.61	682.92	682.92		
33	458+87.81	43.5 RT		A(2)	4	T20 F&G	686.83			683.44	
34	458+77.81	43.7 RT		A(2)	4	T20 F&G	686.84	683.38	683.38		
35	458+87.81	62.5 LT		A	4	T20 F&G	686.78			681.31	
36	458+72.81	62.5 LT		A	4	T20 F&G	686.79	681.20	681.20	681.20	681.20
37	458+62.68	75.4 LT	A		4	T1F CL	687.38	681.06		681.06	
38	462+82.08	3.6 LT	A		4	T1F OL	687.87	678.58	680.13		
39	464+86.00	6.0 LT	A		5	T1F OL	686.45	677.15	678.86	677.90	
310	466+70.00	8.3 LT	A		5	T1F OL	684.29	676.31	677.72	676.81	
311	468+59.00	6.4 LT	A		5	T1F OL	683.23	674.52	676.10	675.72	
312	472+50.25	35.6 RT	A		6	T1F OL	679.17	672.09			
313	461+48.00	44.5 RT		A	4	T20 F&G	687.12		681.87		
314	462+18.00	44.5 RT		A	4	T20 F&G	686.90		681.21	681.21	
315	462+88.00	44.5 RT		A	4	T20 F&G	686.54	680.55		680.55	
316	463+58.00	44.5 RT		A	4	T20 F&G	686.02		680.77		

STORM SEWER AND CULVERT SCHEDULE

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (%)	T.B. (CU.YD)
211	454+58.00	454+58.00	2	12	3	1.00	0.9
212	454+58.00	454+58.00	2	12	49	1.00	17.2
* 213	454+72.00	454+72.00	2	12	48	44.86(11)	0.8
214	453+08.00	453+00.00	2	12	49	1.00	18.3
215	456+08.00	456+07.93	2	12	51	1.00(3)	14.2
* 216	457+00.00	457+12.00	2	12	40	1.00	5.3
* 217	456+32.00	456+32.00	2	12	30	1.00	0.8
218	457+12.00	457+12.00	2	12	22	1.00	0.3
△ 219	457+92.00	458+72.81	2	12	77	1.00	23.0
220	457+08.00	457+08.00	2	12	3	1.00	0.9
221	457+08.00	457+08.00	2	12	49	1.00	16.7
222	457+08.00	454+58.00	3	24	245	0.17	332.0
223	457+93.00	457+93.00	2	12	49	1.00	11.0
224	451+45.11	451+34.50	4	36	151	0.13	313.0
* 225	202+19.00	202+19.00	2	15	74	31.91(11)	0.8
226	202+30.00	202+30.00	2	30	185	1.72	182.7
227	449+69.00	448+96.50	2	12	69	1.00	26.4
228	197+83.00	197+83.00	2	15	62	40.23(11)	0.7
229	NOT USED	-	-	-	-	-	-
230	NOT USED	-	-	-	-	-	-
231	NOT USED	-	-	-	-	-	-
232	NOT USED	-	-	-	-	-	-
233	NOT USED	-	-	-	-	-	-
234	NOT USED	-	-	-	-	-	-
235	NOT USED	-	-	-	-	-	-
236	NOT USED	-	-	-	-	-	-
237	NOT USED	-	-	-	-	-	-
238	NOT USED	-	-	-	-	-	-
239	NOT USED	-	-	-	-	-	-
240	NOT USED	-	-	-	-	-	-
241	453+00.00	451+34.50	4	36	161	0.11	140.3
242	454+58.00	453+00.00	4	36	153	0.12	449.8
243	451+34.50	451+25.97	4	36	118	0.13	228.5
244	NOT USED	-	-	-	-	-	-
245	457+00.00	457+08.00	2	12	22	1.00	0.4
246	457+93.00	457+08.00	2	24	80	0.17	30.6
247	447+10.00	447+79.00	2	12	65	1.00	19.4
248	447+10.00	447+87.00	2	12	73	1.00	21.8
31	458+87.81	458+77.81	2	15	6	1.00	1.3
32	458+77.81	458+77.96	2	15	3	1.00	0.7
33	458+87.81	458+77.81	1	15	6	1.00	0.4
34	458+77.81	458+77.96	1	15	49	1.00	7.0
△ 35	458+87.81	458+72.81	2	15	11	1.00	3.5
* 36	458+72.81	458+62.68	2	15	14	1.00	1.5
37	NOT USED	-	-	-	-	-	-
38	462+82.08	464+86.00	2	15	200	0.34	0
39	464+86.00	466+70.00	2	24	179	0.19	0
310	466+70.00	468+59.00	2	30	184	0.32	0
311	468+59.00	470+40.50	2	36	177	0.51	64.4
312	472+50.25	472+60.25	2	36	4	0.50	2.9
△ 313	461+48.00	462+18.00	2	12	66	1.00	19.7
△ 314	462+18.00	462+88.00	2	12	66	1.00	22.5
315	462+88.00	462+82.08	2	12	42	1.00	27.1
△ 316	463+58.00	464+28.00	2	12	66	1.00	18.3

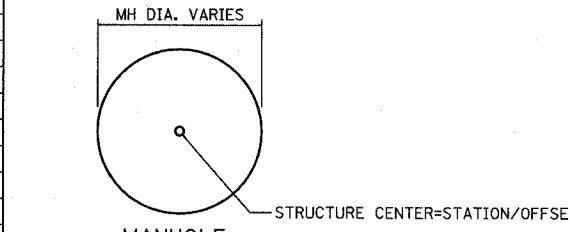
NOTES:

- INDICATES MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE.
- INDICATES CATCH BASIN TYPE A WITH FLAT SLAB TOP.
- INDICATES SEWER LATERAL WITH 45° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
- INDICATES MANHOLE TYPE A WITH FLAT SLAB TOP, IDOT STANDARD 602601.
- FES=FLARED END SECTION, ES=END SECTION. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES.
- SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES.
- CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE.
- CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE OF CASTING. (SEE BELOW)
- FLOWLINE OF CASTING IS LOCATED AT C OF STRUCTURE FOR CATCH BASINS LOCATED IN SWALE AND GORE AREAS.
- SLOPED HEAD WALLS TYPE III, ISTHA STANDARD B10-00. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES.
- PIPE SLOPES ARE BASED ON SLOPED PIPE DRAIN DESIGN. SEE SHEET "DRAINAGE DETAILS-SHEET 4 OF 4."
- INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, IDOT STANDARD 542106-01.
- INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, WITH PARALLEL WING WALLS IDOT STANDARD 542001.



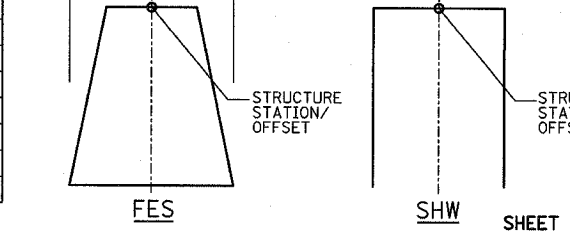
CATCH BASIN (PRECAST REINFORCED CONCRETE SECTION)

- MANHOLE STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE.



MANHOLE

- FLARED END SECTION AND SLOPED HEADWALL STATIONS AND OFFSETS ARE LOCATED AS SHOWN.



FES SHW

NOTES CONTINUED:

- CATCH BASIN, TYPE G-2, WITH A TYPE G-2 FRAME AND GRATE, ISTHA STANDARD B8-00. SIZE NOTED IN SCHEDULE IS GIVEN IN FEET-INCHES.
- PIPE TO PIPE CONNECTION.
 - ALL OR A PORTION OF THIS SEWER SHALL BE OF WATER MAIN OR GRADE (△) OR RUBBER GASKET (*) PER STANDARD SPECIFICATION REQUIREMENTS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94
NAME	DATE	
		DRAINAGE SCHEDULE

SCALE: NONE DRAWN BY: NSB
DATE: MAY 8, 2007 CHECKED BY: DA

05/08/2007 07:32:43 AM

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE		DIA. (FT)	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH/FES/SHW	CB							
317	464+28.00	44.5 RT		A	4	T20 F&G	685.44		680.11		680.11
318	465+08.00	44.5 RT		A	4	T20 F&G	684.72	679.35			679.35
319	465+88.00	42.9 RT		A	4	T20 F&G	684.16		678.91		
320	466+68.00	41.2 RT		A	4	T20 F&G	683.43	678.15		678.15	
321	467+48.00	39.4 RT		A	4	T20 F&G	682.74		677.49		
322	468+28.00	37.6 RT		A	4	T20 F&G	682.11		676.73		676.73
323	469+08.00	35.8 RT		A	4	T20 F&G	681.53		676.28		
324	469+88.00	34.0 RT		A	4	T20 F&G	680.96		675.52		675.52
325	470+44.00	32.8 RT		A	4	T20 F&G	680.56	675.00			675.00
326	472+60.25	35.7 RT	A(1)		6	T1F CL	679.04		672.07		672.07
327	468+57.32	36.9 RT		A	4	T20 F&G	681.91	676.47		676.47	676.47
328	470+40.50	0.5 LT	A		5	T1F CL	681.55		673.51	674.73	673.61
329	458+77.96	11.3 LT	A(4)		5	T1F CL	687.63	682.89		682.89	682.89
330	458+66.00	59.6 RT	A(4)		5	T1F CL	686.72	683.01	683.01		
331	458+66.00	11.0 LT	A(4)		5	T1F CL	687.86	682.87	682.87	682.87	
332	NOT USED	-	-	-	-	-	-	-	-	-	-
333	472+50.00	8.6 LT	A		6	T1F CL	679.90			672.39	672.49
334	469+50.00	43.0 RT		C	2	T1F OL	680.24	675.92			
335	466+68.00	47.6 RT		C	2	T1F OL	682.85	678.21			
336	468+57.00	43.9 RT		C	2	T1F OL	681.15	676.53			
41	116+00.00	87.5 RT	SHW(10)		24(10)				684.02		
42	123+11.00	11.6 RT		G-2(16)	1-11(16)	TG-2 (16)	697.99				692.82
43	123+11.00	58.5 RT	SHW(10)		12(10)				688.02		
44	120+94.00	81.3 RT	SHW(10)		15(10)				688.09		
45	124+09.73	49.7 RT	SHW(10)		4(10)				687.55		
46	114+00.00	87.3 RT	SHW(10)		4(10)				683.35		
51	202+30.00	97.7 RT	SHW(10)		30(10)			682.99			
52	195+83.00	11.0 RT		G-2(16)	1-11(16)	TG-2 (16)	698.43		693.26		
53	193+81.00	11.0 RT		G-2(16)	1-11(16)	TG-2 (16)	694.63		689.46		
54	204+00.00	85.9 RT	SHW(10)		4(10)						683.28
55	190+41.74	38.1 LT	SHW(10)		24(10)				683.05		
56	195+83.00	66.5 RT	SHW(10)		12(10)						682.37
57	193+81.00	65.8 RT	SHW(10)		12(10)						682.16
58	NOT USED	-	-	-	-	-	-	-	-	-	-
59	190+40.61	32.4 RT	SHW(10)		24(10)						680.67

UNDERDRAIN SCHEDULE

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
117+33.07 - 116+10.00	30.00 RT - 30.00 RT	123.1	127	1.0
116+10.00 - 114+00.00	30.00 RT - 20.40 RT	210.0	46	70.5
119+45.94 - 120+94.00	22.80 RT - 17.86 RT	148.1	128	1.0
120+94.00 - 123+11.00	17.86 RT - 10.63 RT	217.0	42	1.0
123+11.00 - 124+09.71	10.63 RT - 10.00 RT	98.7	45	45.5
201+11.12 - 202+19.00	26.52 RT - 23.44 RT	107.9	225	1.0
202+19.00 - 204+00.00	23.44 RT - 28.29 RT	181.0	54	61.5
198+83.26 - 197+83.00	10.00 RT - 15.23 RT	100.3	228	1.0
197+83.00 - 195+83.00	15.23 RT - 10.00 RT	200.0	52	1.0
195+83.00 - 193+81.00	10.00 RT - 10.00 RT	202.0	53	1.0
193+72.43 - 193+81.00	10.00 RT - 10.00 RT	8.6	53	1.0
458+87.81 - 458+87.81	24.50 LT - 60.50 LT	36.0	35	2.0
458+72.81 - 458+72.81	24.50 LT - 60.50 LT	36.0	36	2.0
458+87.81 - 458+87.81	41.48 RT - 18.50 LT	60.0	31	2.0
458+77.81 - 458+77.81	41.48 RT - 18.29 LT	60.0	32	2.0

RESTRICTOR MANHOLE SCHEDULE

STRUCTURE NUMBER	STATION	MANHOLE DIAMETER (FT)	FRAME & GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAM. (IN)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
14	435+11.10	6	T1F CL	2	36	678.14	683.79
326	470+50.08	6	T1F CL	2	17	674.70	676.86

NOTES CONTINUED:

(16) CATCH BASIN, TYPE G-2, WITH A TYPE G-2 FRAME AND GRATE, ISTHA STANDARD B8-00. SIZE NOTED IN SCHEDULE IS GIVEN IN FEET-INCHES.

(17) PIPE TO PIPE CONNECTION.

* ALL OR A PORTION OF THIS SEWER SHALL BE OF WATER MAIN GRADE (Δ) OR RUBBER GASKET (*) PER STANDARD SPECIFICATION REQUIREMENTS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

STORM SEWER AND CULVERT SCHEDULE

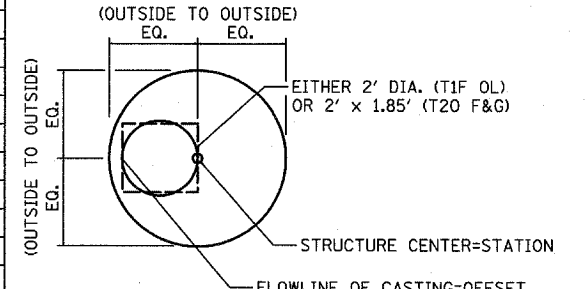
PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (%)	T.B. (CU.YD)
Δ 317	464+28.00	465+08.00	2	12	76	1.00	21.9
318	465+08.00	464+86.00	2	12	49	1.00	26.5
Δ 319	465+88.00	466+68.00	2	12	76	1.00	21.1
320	466+68.00	466+70.00	2	15	43	1.00	12.7
Δ 321	467+48.00	468+28.00	2	12	76	1.00	21.9
Δ 322	468+28.00	468+57.32	2	12	26	1.00	7.8
Δ 323	469+08.00	469+88.00	2	12	76	1.00	21.9
Δ 324	469+88.00	470+44.00	2	12	52	1.00	15.5
325	470+44.00	470+40.50	2	12	27	1.00	10.1
326	NOT USED	-	-	-	-	-	-
327	468+57.32	468+59.00	2	15	37	1.00	12.3
328	470+40.50	472+50.00	2	36	205	0.50	0
329	458+77.96	458+66.00	1	24	7	0.22	1.4
330	458+66.00	458+66.00	1	30X19	66	0.22	10.6
331	458+66.00	457+93.00	2	24	68	0.22	18.0
332	459+08.30	458+66.00	1	30X19	38	0.22	0
333	472+50.00	472+50.25	2	36	39	0.50	29.9
334	469+50.00	469+59.89	2	12	14	1.00	1.8
Δ 335	466+68.00	466+68.00	2	12	6	1.00	0.7
Δ 336	468+57.00	468+57.32	2	12	6	1.00	0.8
41	NOT USED	-	-	-	-	-	-
42	123+11.00	123+11.00	2	12	48	19.83(11)	0.8
51	NOT USED	-	-	-	-	-	-
52	195+83.00	195+83.00	2	12	58	33.28(11)	0.8
53	193+81.00	193+81.00	2	12	56	22.77(11)	0.8
54	NOT USED	-	-	-	-	-	-
55	190+41.74	190+40.61	2	24	71	3.35	29.7
56	NOT USED	-	-	-	-	-	-
57	NOT USED	-	-	-	-	-	-
58	NOT USED	-	-	-	-	-	-
59	NOT USED	-	-	-	-	-	-

EXISTING ABANDONED SEWER/CULVERT SCHEDULE (FILL WITH CLSM)

LOCATION	UPSTREAM STATION	OFFSET	DIA. (IN)	LENGTH (FT)	CLSM (CY)
SB EXT RAMP	116+38.12	93.52 LT	24	189	22
NB ENT RAMP	202+06.65	89.76 LT	24	190	23
IL 60	434+54.14	71.11 LT	42	155	55.3
IL 60	434+44.80	73.75 LT	12	20	0.6
IL 60	434+54.14	71.11 LT	36	17	4.5
IL 60	435+12.40	55.33 LT	12	24	0.7
IL 60	435+04.24	71.05 LT	29X45	50	13.7
IL 60	436+40.70	55.31 LT	12	29	0.8
IL 60	437+59.94	53.83 LT	12	35	1.0
IL 60	438+85.18	45.14 LT	12	28	0.8
IL 60	441+00.81	33.60 LT	12	74	2.2
IL 60	436+30.84	43.00 RT	12	23	0.7
IL 60	437+57.46	43.36 RT	12	28	0.8
IL 60	438+81.34	43.57 RT	12	43	1.3
IL 60	441+15.65	32.85 RT	12	23	0.7
IL 60	450+00.68	33.15 LT	12	89	2.6
IL 60	452+00.00	80.84 LT	30	158	28.8
IL 60	453+25.27	4.20 LT	12	74	2.2
IL 60	455+58.80	11.86 LT	12	56	1.6
IL 60	457+99.42	49.97 LT	12	61	1.8
IL 60	458+57.22	50.17 LT	12	20	0.6
IL 60	449+79.00	33.50 RT	18	86	5.6
IL 60	453+22.41	31.49 RT	12	21	0.6
IL 60	455+57.73	31.02 RT	12	18	0.5
IL 60	458+01.35	31.22 RT	12	81	2.4
IL 60	458+87.94	30.92 RT	12	32	0.9
IL 60	458+55.97	30.97 RT	12	81	2.4
IL 60	462+83.37	1.38 LT	12	33	0.97
IL 60	464+86.05	2.06 LT	12	32	0.93
IL 60	472+26.25	3.82 LT	12	35	1.02

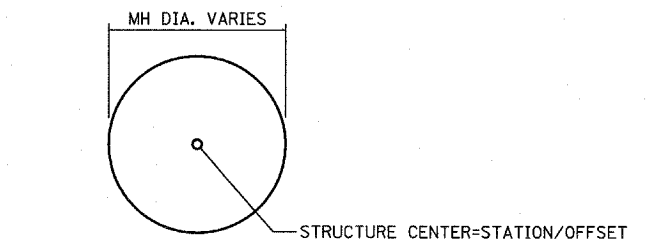
NOTES:

- INDICATES MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE.
- INDICATES CATCH BASIN TYPE A WITH FLAT SLAB TOP.
- INDICATES SEWER LATERAL WITH 45° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
- INDICATES MANHOLE TYPE A WITH FLAT SLAB TOP, IDOT STANDARD 602601.
- FES=FLARED END SECTION, ES=END SECTION. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES.
- SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES.
- CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE.
- CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE OF CASTING. (SEE BELOW)
- FLOWLINE OF CASTING IS LOCATED AT C OF STRUCTURE FOR CATCH BASINS LOCATED IN SWALE AND GORE AREAS.
- SLOPED HEAD WALLS TYPE III, ISTHA STANDARD B10-00. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES.
- PIPE SLOPES ARE BASED ON SLOPED PIPE DRAIN DESIGN. SEE SHEET "DRAINAGE DETAILS-SHEET 4 OF 4."
- INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, IDOT STANDARD 542106-01.
- INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, WITH PARALLEL WING WALLS IDOT STANDARD 542001.



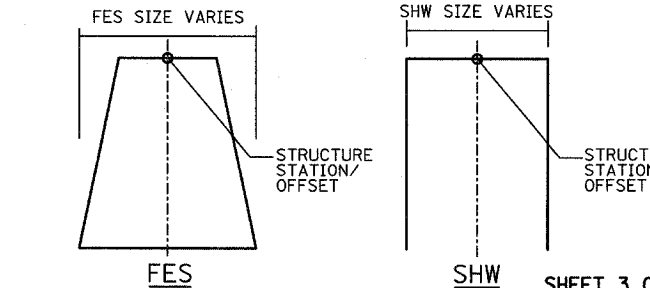
CATCH BASIN (PRECAST REINFORCED CONCRETE SECTION)

(14) MANHOLE STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE.



MANHOLE

(15) FLARED END SECTION AND SLOPED HEADWALL STATIONS AND OFFSETS ARE LOCATED AS SHOWN.



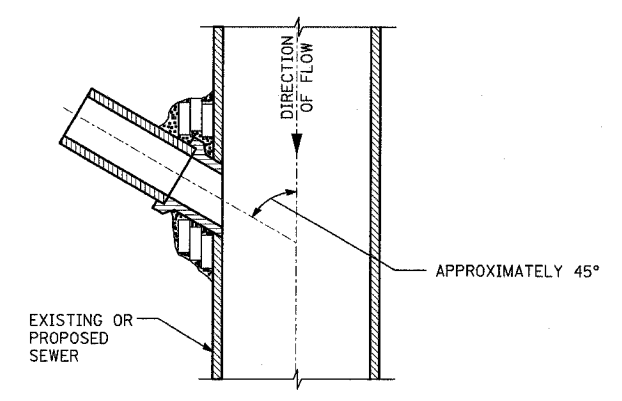
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
DRAINAGE SCHEDULE
EXISTING ABANDONED SEWER/CULVERT SCHEDULE
AND PIPE UNDERDRAIN SCHEDULE
AND RESTRICTOR MANHOLE SCHEDULE

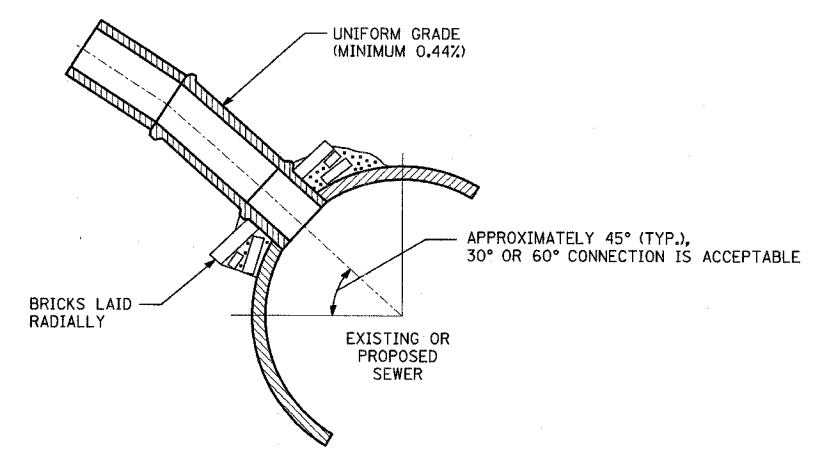
SCALE: NONE DRAWN BY: NSB
DATE: MAY 8, 2007 CHECKED BY: DA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	155
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

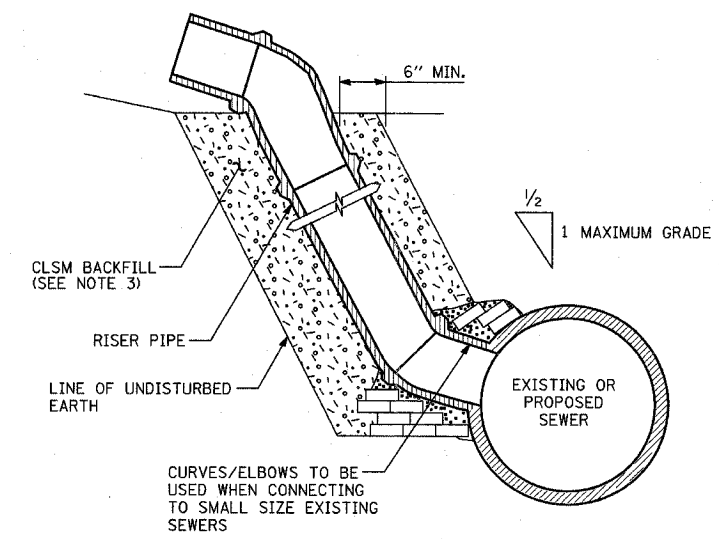
60B01



**PLAN VIEW
DETAIL 1**



**SECTION VIEW
DETAIL 2**



**SECTION VIEW
DETAIL 3**

**DETAILS OF PROPOSED STORM SEWER CONNECTIONS
TO EXISTING/PROPOSED SEWERS**

NOTES:

DESCRIPTION:

ALL CATCH BASIN CONNECTIONS SHALL BE 12 INCH STORM SEWER PIPE, UNLESS SHOWN OR SPECIFIED OTHERWISE ON PLAN SHEETS.

CONSTRUCTION METHODS:

1. CONNECTION TO PROPOSED STORM SEWER: WHERE A STORM SEWER CONNECTION IS TO BE MADE TO A PROPOSED STORM SEWER, A "Y" BRANCH SECTION OR A SECTION WITH AN OPENING MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED OF THE PROPER DIAMETER SHALL BE INSTALLED IN THE SEWER AT THE JUNCTION PROVIDING THE TYPE OF PIPE USED IS MANUFACTURED WITH "Y" BRANCHES OR WITH OPENING MADE IN THE PIPE.

THE JUNCTION OF THE PROPOSED STORM SEWER CONNECTION WITH THE PROPOSED STORM SEWER SHALL BE CONSTRUCTED AS FOLLOWS:

- a. SIMILAR TO DETAIL 1 AND DETAIL 2 TO THE LEFT EXCEPT NO BRICK WILL BE REQUIRED IF SECTIONS WITH "Y" BRANCHES OR SECTIONS WITH OPENINGS MADE IN THE PIPE ARE USED.
- b. SAME AS DETAIL 3 TO THE LEFT.

2. CONNECTION TO EXISTING SEWER: WHERE A STORM SEWER CONNECTION IS TO BE MADE TO AN EXISTING SEWER, A CIRCULAR OPENING SHALL BE MADE IN THE EXISTING SEWER OF THE SAME SIZE AS THE EXTERNAL DIAMETER OF THE PROPOSED STORM SEWER CONNECTION.

IF THE EXISTING SEWER PIPE IS DAMAGED BY THE CONTRACTOR IN MAKING THIS CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THIS SECTION OF PIPE WITH A PIPE EQUAL TO AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER. THE CONTRACTOR SHALL DO THIS WORK IN A CAREFUL WORKMANLIKE MANNER WITHOUT EXTRA COMPENSATION.

THE JOINT BETWEEN THE EXISTING SEWER AND THE PROPOSED SEWER SHALL BE COMPLETELY SEALED WITH BRICK AS SHOWN ABOVE. BRICK GRADE SW, OR CONCRETE BUILDING BRICK GRADE A, SHALL BE LAID IN MORTAR THE SAME AS SPECIFIED FOR BRICK MASONRY UNDER ARTICLE 602.05 OF THE STANDARD SPECIFICATIONS.

3. ALL CLSM REQUIRED SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF "STORM SEWER" OF THE TYPE AND SIZE INDICATED ON PLANS.

BASIS OF PAYMENT:

ALL FITTINGS SUCH AS ELBOWS AND CURVES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LINEAR FOOT OF ADJACENT STORM SEWER MEASURED IN PLACE.

THE COST OF MAKING ALL JUNCTIONS WITH EXISTING OR PROPOSED SEWERS, MANHOLES OR CATCH BASINS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LINEAR FOOT FOR "STORM SEWER" OF THE TYPE AND SIZE INDICATED ON PLANS.

TYLIN INTERNATIONAL

SHEET 1 OF 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

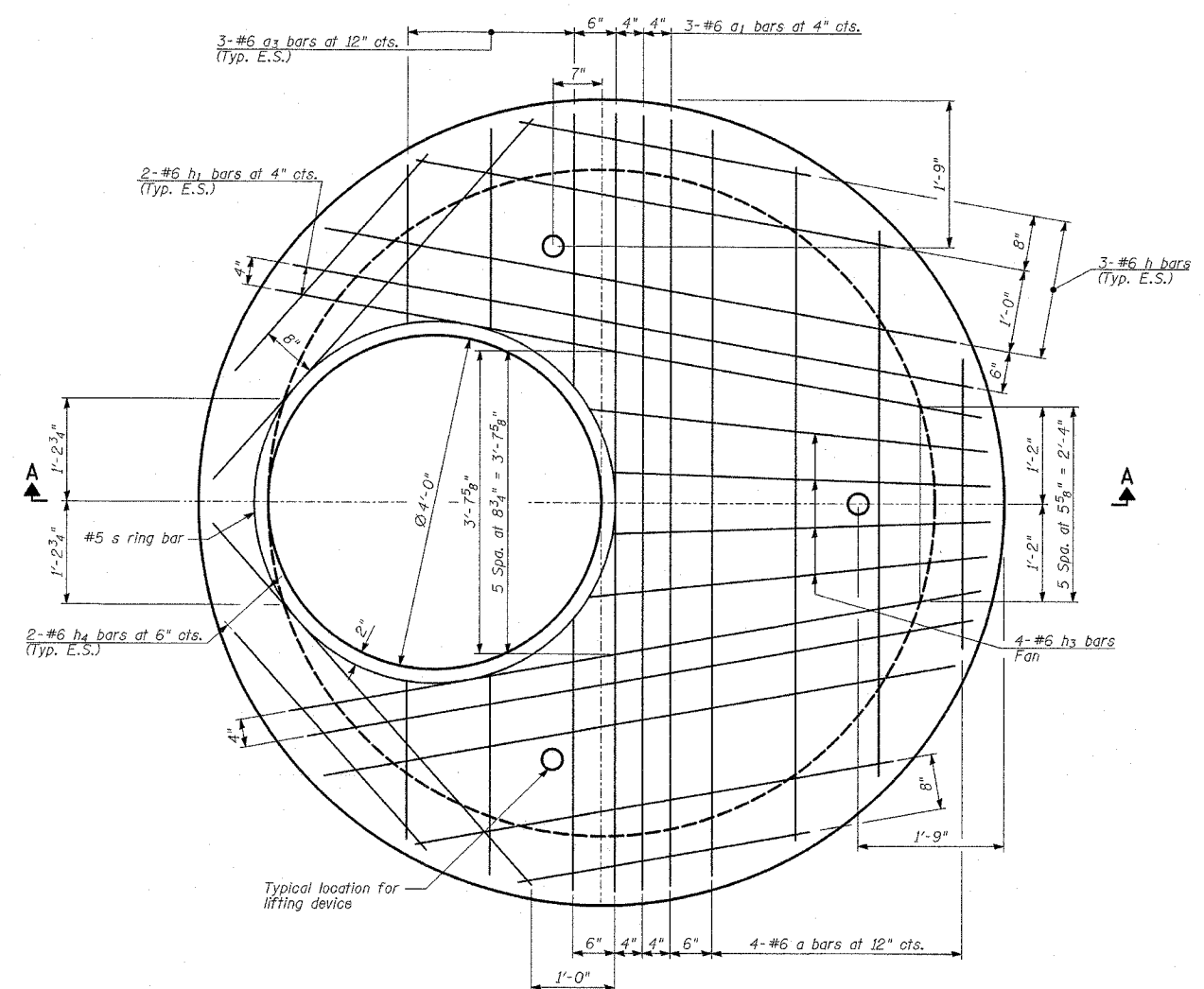
**DETAIL OF STORM SEWER
CONNECTIONS TO SEWERS**

SCALE: NONE DRAWN BY: BK
DATE: MAY 8, 2007 CHECKED BY: DA

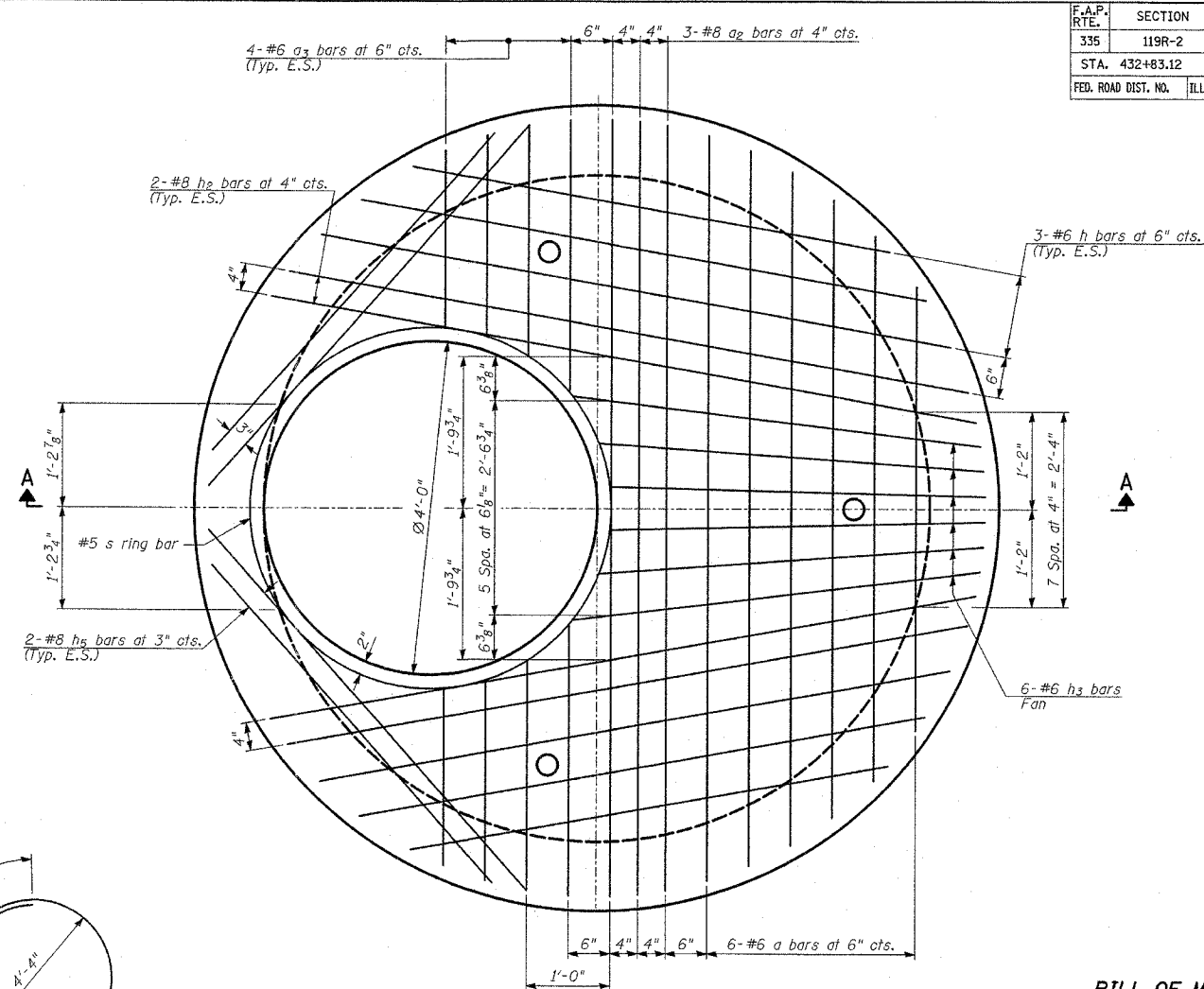
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

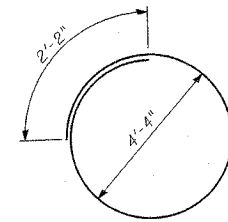
60B01



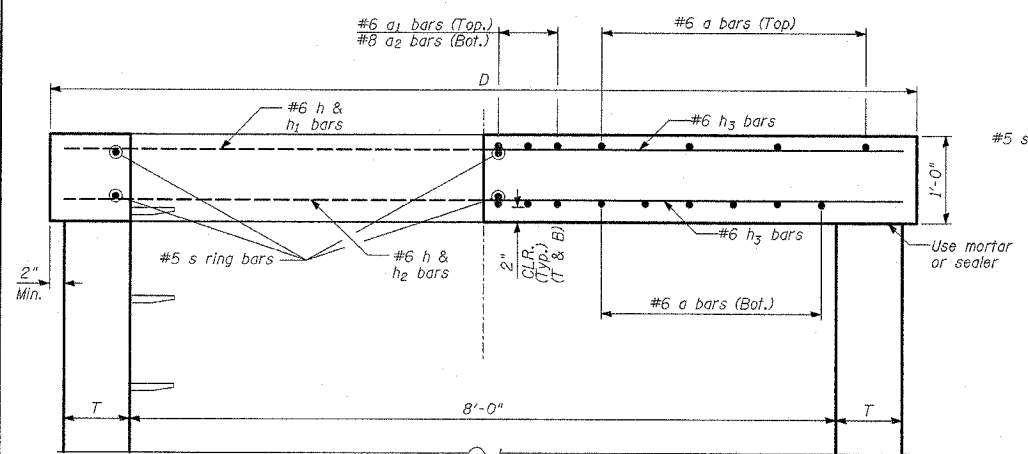
ROOF SLAB - PLAN
(Top Reinforcement Bars)



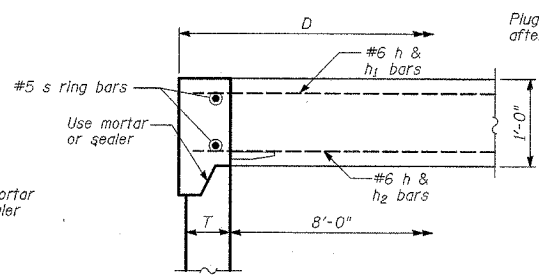
ROOF SLAB - PLAN
(Bottom Reinforcement Bars)



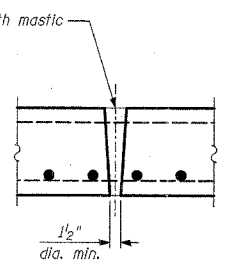
BAR s



SECTION A-A



ALTERNATE JOINT CONFIGURATION



LIFTING HOLE TYPICAL
(3 required per slab)

NOTES:

- Bar lengths are based on a wall thickness "T" of 8". Any changes on wall thickness will require modifications to the bar lengths.
- Bars to be cut as needed.
- Precast flat slab top shall conform to articles 504.01 thru 504.08 of Standard Specifications except that the concrete strength shall be 3500 psi after 28 days. Reinforcement bars shall conform to the requirements of article 1006.10. Only Grade 60 reinforcement bars will be permitted.
- Joint Configuration and dimensions of flat slab top shall match and fit the riser joint detail.
- Lifting devices shall be approved by the Engineer.
- Quantities for "Reinforcement Bars" and "Concrete Structures" are shown for constructibility purposes only and shall not be paid for separately.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	10	#6	8'-11"	—
a ₁	3	#6	9'-4"	—
a ₂	3	#8	9'-4"	—
a ₃	14	#6	3'-3"	—
h	12	#6	7'-8"	—
h ₁	4	#6	8'-7"	—
h ₂	4	#8	8'-7"	—
h ₃	10	#6	4'-11"	—
h ₄	4	#6	5'-10"	—
h ₅	4	#8	5'-10"	—
s	2	#5	15'-9"	○
Reinforcement Bars			POUND	810
Concrete Structures			CU. YARD	2.25

SHEET 2 OF 4

TYLIN INTERNATIONAL



Signed *Phillip D. Frey*
Phillip D. Frey, S.E., Ill. Lic. No. 081-004826
Expires 11-30-2008.
Date 5-08-07
For drawings 2 of 4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

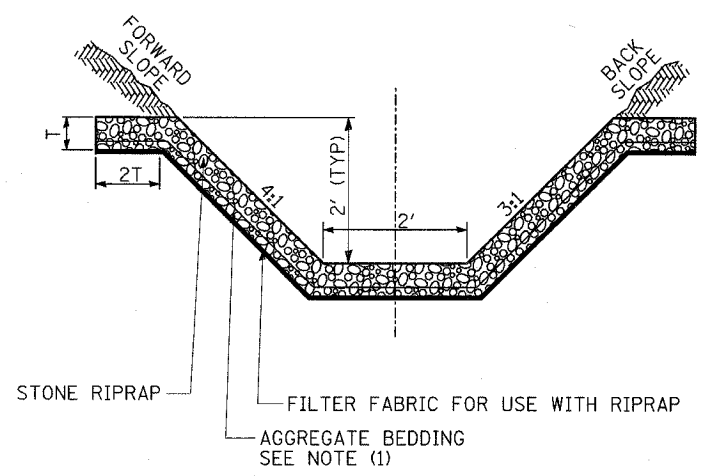
PRECAST REINFORCED CONCRETE
FLAT SLAB TOP - 8' DIAMETER

S.N. DESIGNED BY: TD
SCALE: DRAWN BY: SNB
DATE: MAY 8, 2007 CHECKED BY: MI

P: 602-458171-60; 7/00/60B01_3102.dwg

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	157
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

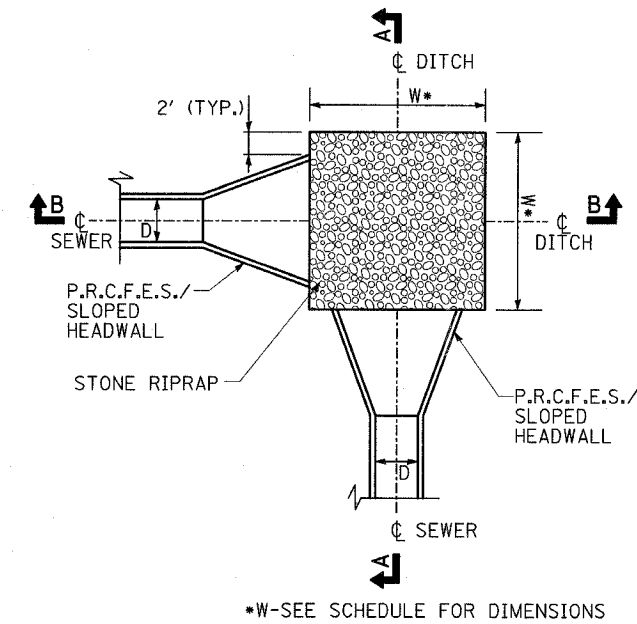
60B01



TYPICAL DITCH CROSS SECTION WITH RIPRAP

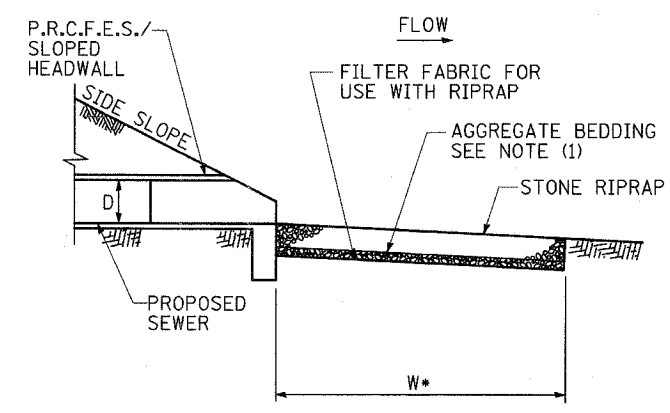
NOTES:

1. THE COST OF AGGREGATE BEDDING SHALL BE INCLUDED IN THE COST OF RIPRAP PER SQUARE YARD.



PLAN

PIPE DIAM. (IN)	*RIPRAP DIMENSION (FT)	STONE RIPRAP CLASS	AREA (SY)
12"	7 X 7	4	5.5
15"	7 X 7	4	5.5
36"	11 X 11	4	13.5
48"	7 X 50	4	39.0

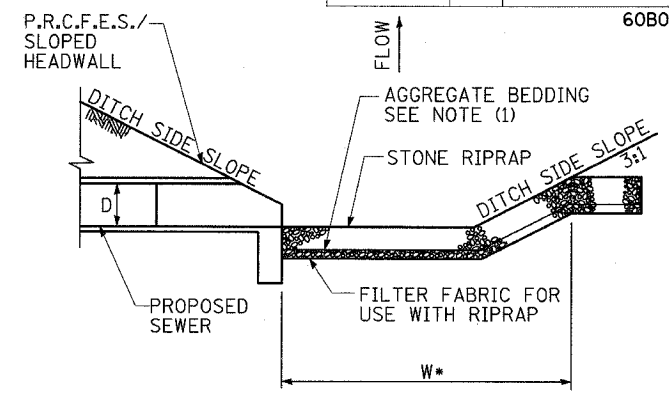


**SECTION A-A
OUTLET IN LINE WITH FLOW**

RIPRAP DETAILS

NOTES:

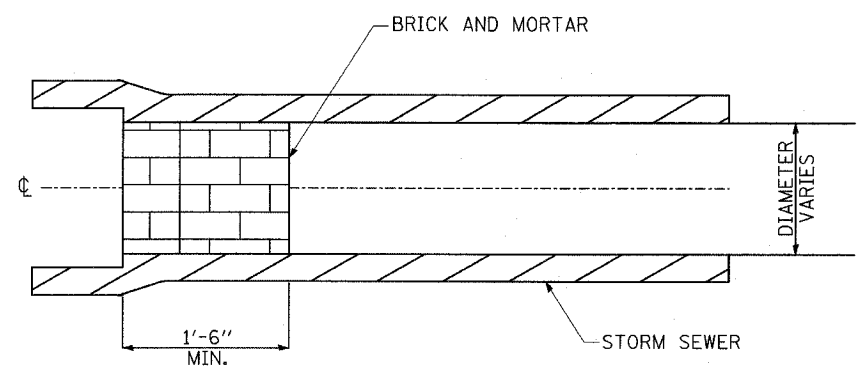
1. THE COST OF AGGREGATE BEDDING SHALL BE INCLUDED IN THE COST OF RIPRAP PER SQUARE YARD.



**SECTION B-B
OUTLET PERPENDICULAR TO FLOW**

LEGEND:

P.R.C.F.E.S.=PRECAST REINFORCED CONCRETE FLARED END SECTION
D=SEWER DIAMETER

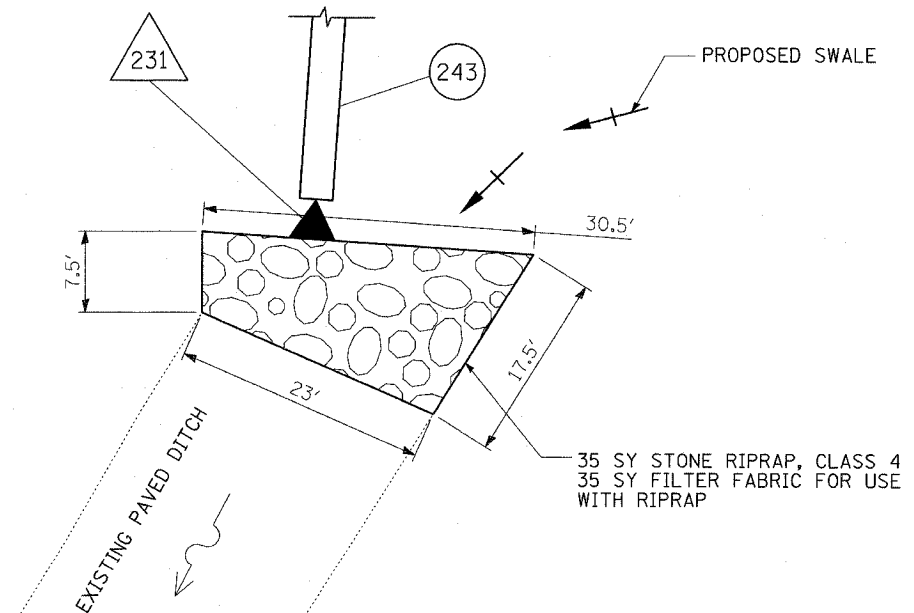


STORM SEWER PLUG

NOTES:

1. THIS WORK CONSISTS OF FURNISHING BRICKS AND MORTAR AS SHOWN AND AS DIRECTED BY THE ENGINEER AT LOCATIONS SHOWN IN THE PLANS TO PLUG THE EXISTING AND/OR PROPOSED STORM SEWER LATERAL STUBS.
2. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN COST OF SEWER REMOVAL/INSTALLATION AS PER ARTICLE 550.05 OF THE STANDARD SPECIFICATIONS.
3. ALL ABANDONED SEWER WITHIN IDOT AND ISTHA RIGHT-OF-WAY AND AS INDICATED ON PLANS SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM) AS PER SPECIFICATIONS WITH BOTH ENDS PLUGGED. THE COST SHALL BE PAID FOR IN CU. YD. OF CLSM AND AS SHOWN IN SCHEDULE.

TYLIN INTERNATIONAL



RIPRAP DETAIL AT STRUCTURE 231

REVISIONS	
NAME	DATE

SHEET 3 OF 4

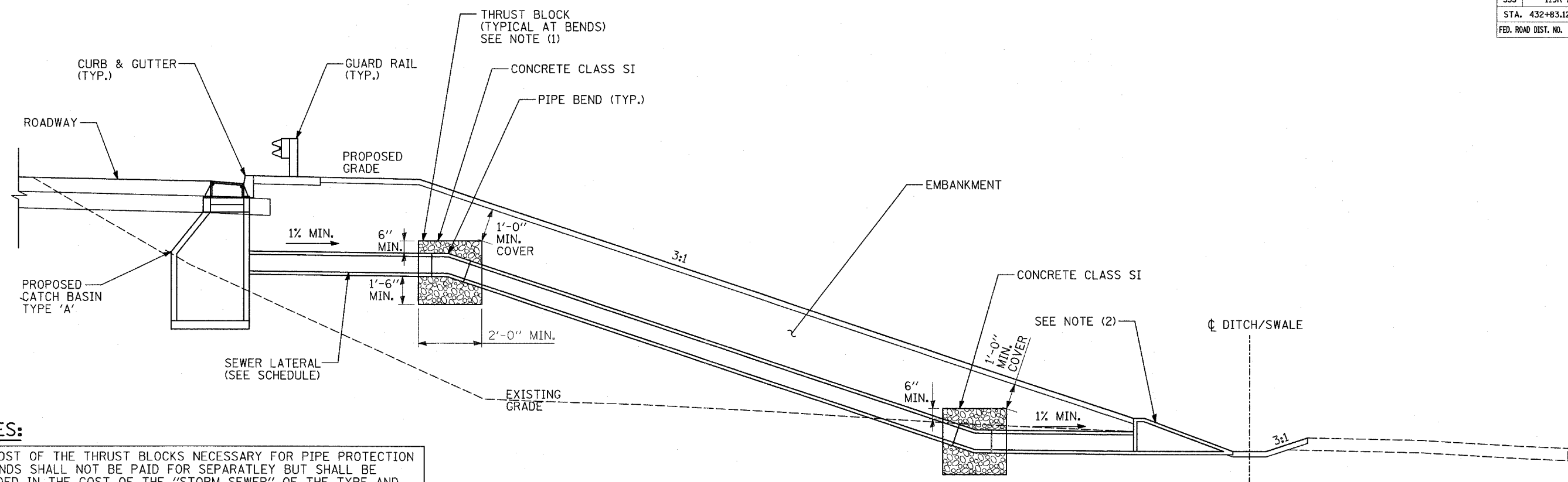
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

DRAINAGE DETAILS

SCALE: NONE
DATE: MAY 8, 2007

DRAWN BY: NSB
CHECKED BY: DA

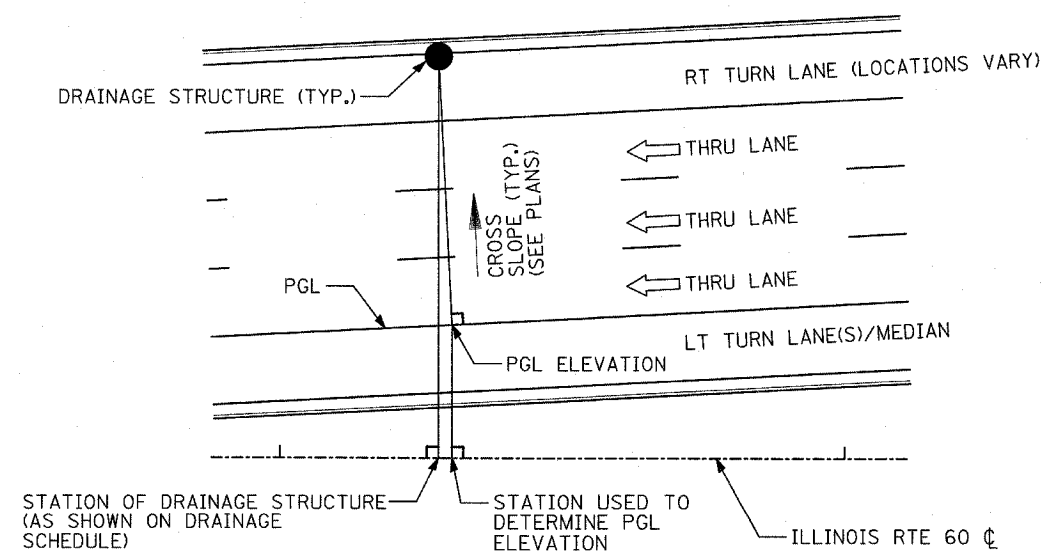
05/08/2007 07:41:47 AM



NOTES:

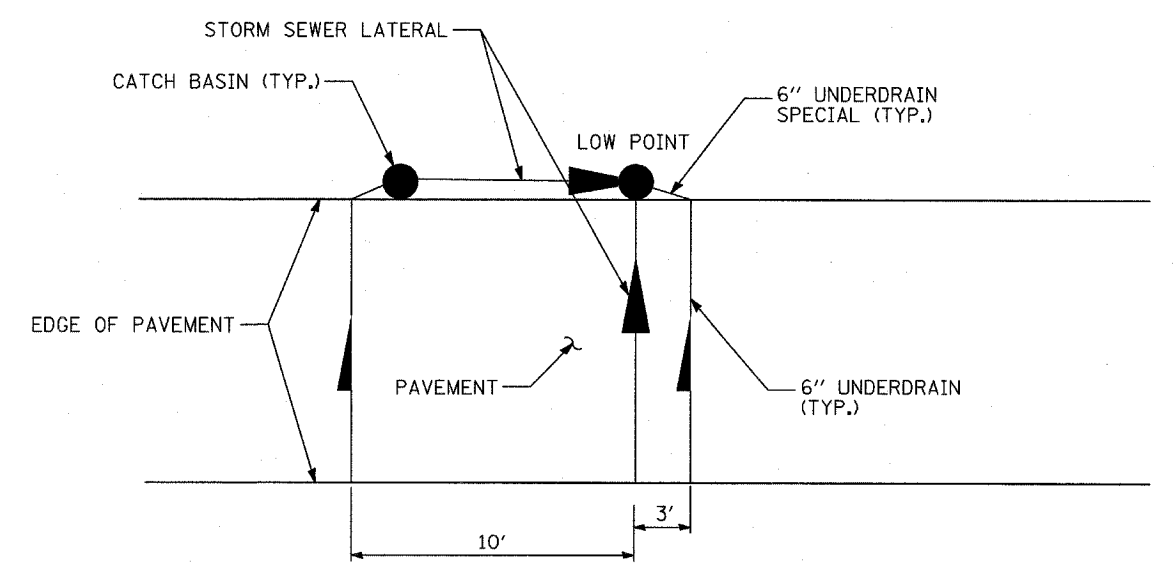
1. THE COST OF THE THRUST BLOCKS NECESSARY FOR PIPE PROTECTION AT BENDS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE "STORM SEWER" OF THE TYPE AND SIZE AS SHOWN ON PROPOSED DRAINAGE PLANS.
2. PRECAST REINFORCED CONCRETE FLARED END SECTION (IDOT STANDARD 542301) ON IDOT R.O.W. OR SLOPED HEADWALLS TYPE III (ISHTA STANDARD B10-00) AND AS INDICATED ON DRAINAGE SCHEDULES.

SECTION SLOPED PIPE DRAIN
N.T.S.



CALCULATION OF STRUCTURE RIM ELEVATION
TO BE USED WHERE PGL IS NOT PARALLEL TO CENTERLINE

NOTE: SEE PLANS FOR LANE CONFIGURATIONS



PIPE UNDERDRAIN 6\", AT ROADWAY SAGS

REVISIONS	
NAME	DATE

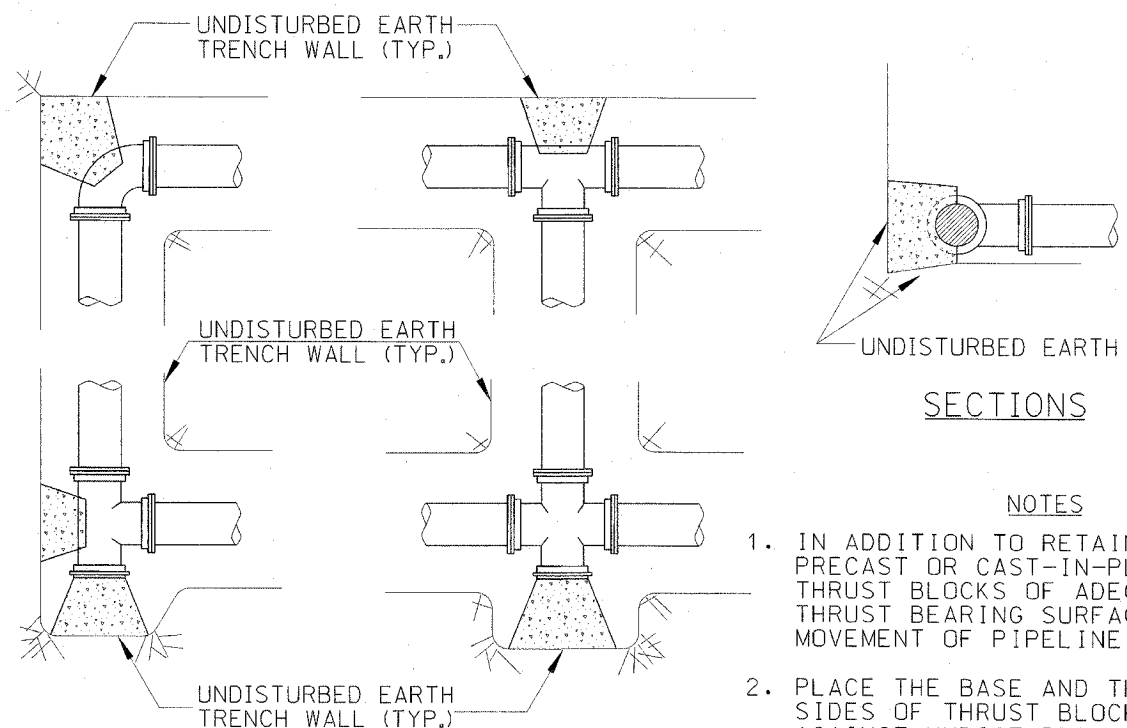
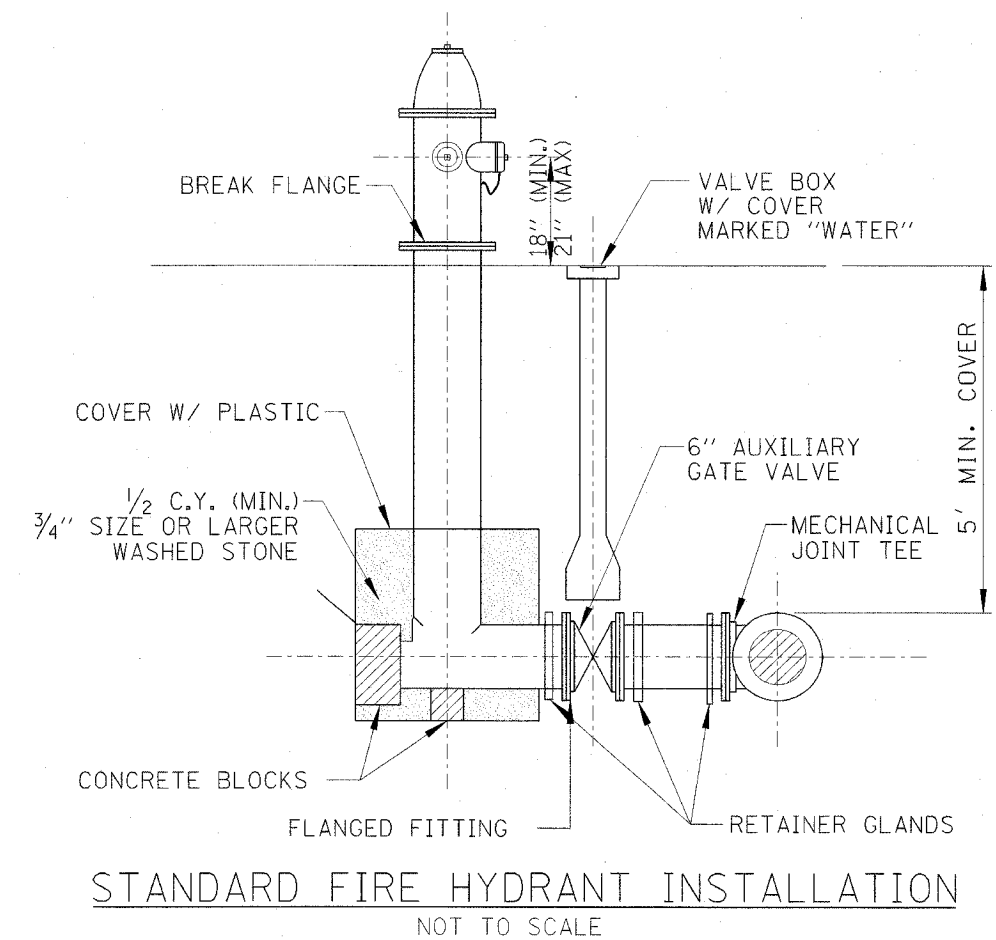
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
DRAINAGE DETAILS

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: NSB
CHECKED BY: DA

02-19-04 PM 06/13/2007

F.A.P. SHEETS NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	159
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



- NOTES**
1. IN ADDITION TO RETAINER GLANDS, PROVIDE PRECAST OR CAST-IN-PLACE CONCRETE THRUST BLOCKS OF ADEQUATE SIZE AND THRUST BEARING SURFACE TO PREVENT MOVEMENT OF PIPELINE UNDER PRESSURE.
 2. PLACE THE BASE AND THRUST BEARING SIDES OF THRUST BLOCK DIRECTLY AGAINST UNDISTURBED EARTH.
 3. PLACE THRUST BLOCKING SO THE FITTING JOINTS WILL BE ACCESSIBLE FOR REPAIR.

PLANS

TYPICAL THRUST BLOCK INSTALLATIONS
NOT TO SCALE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0600

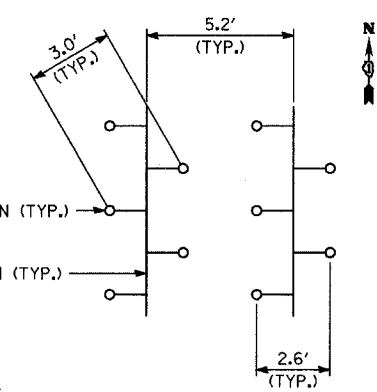
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 CONSTRUCTION DETAILS: UTILITIES
NAME	DATE	

SCALE: NOT TO SCALE DRAWN BY: GT
DATE: MAY 8, 2007 CHECKED BY: MCW

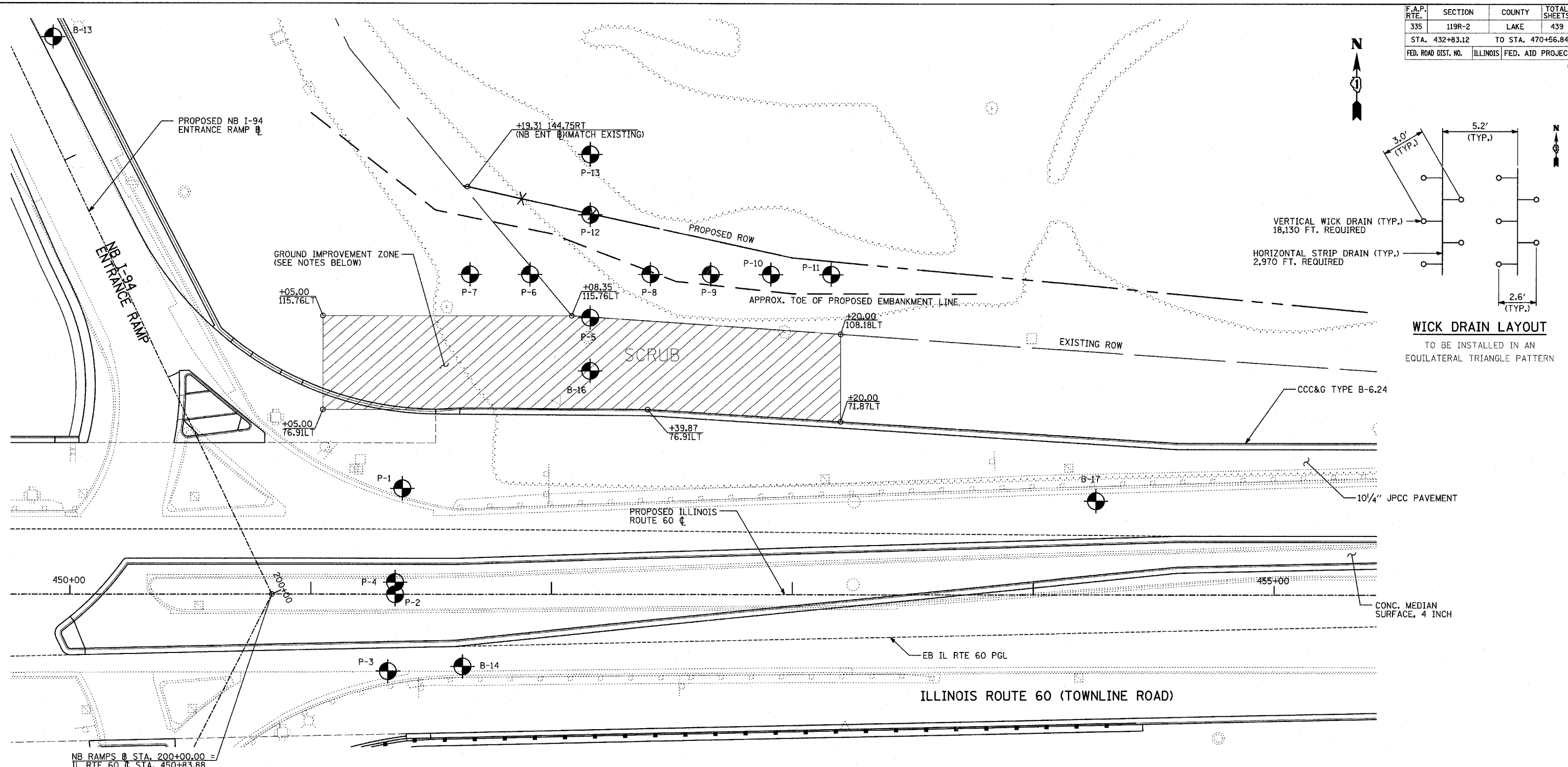
10/26/06 10:26:36 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	160
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

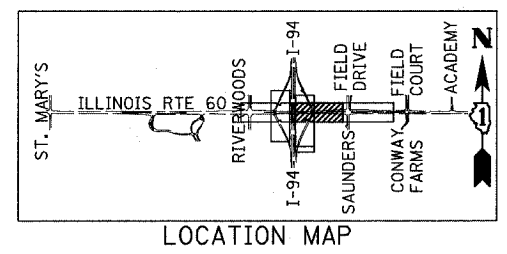


WICK DRAIN LAYOUT
TO BE INSTALLED IN AN EQUILATERAL TRIANGLE PATTERN



NOTES:

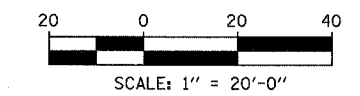
1. VERTICAL WICK DRAINS SHALL BE INSTALLED AT THE SPACING SHOWN WITHIN THE LIMITS IDENTIFIED ON THIS SHEET.
2. A HORIZONTAL STRIP DRAIN SHALL BE INSTALLED PERPENDICULAR TO THE IL60 CENTERLINE BETWEEN EVERY PAIR OF VERTICAL STRIP DRAIN ROWS TO CONVEY DISCHARGE TO THE DITCH AT THE TOE OF THE PROPOSED EMBANKMENT. STRIP DRAINS SHALL BE INSTALLED IN A MANNER TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE VERTICAL DRAIN ZONE.
3. THE FIRST LIFT OF EMBANKMENT PLACED OVER THE HORIZONTAL STRIP DRAINS SHALL CONSIST OF FA-1 OR FA-2 SAND. THE SAND BLANKET SHALL BE INCLUDED IN THE COST OF EMBANKMENT.
4. EMBANKMENT MATERIAL MAY BE USED TO BUILD A CONSTRUCTION PLATFORM OVER SOFT SOILS IN GROUND IMPROVEMENT ZONE BEFORE INSTALLATION OF WICK DRAINS, HORIZONTAL STRIP DRAINS, AND SAND LAYER. EMBANKMENT MUST BE COMPACTED IN ACCORDANCE WITH ARTICLE 205.06 OF THE STANDARD SPECIFICATIONS.
5. EXCAVATION REQUIRED TO ESTABLISH CONSTRUCTION PLATFORM SHALL BE INCLUDED IN THE COST OF EXCAVATION.
6. GROUND IMPROVEMENT TO BE COORDINATED WITH CULVERT INSTALLATION AT STA. 451+35.
7. PAVING OF OUTSIDE TWO LANES OF WB IL 60 SHALL NOT COMMENCE UNTIL INSTALLATION OF WICK DRAIN SYSTEM, COMPLETION OF EMBANKMENT AND SUBGRADE CONSTRUCTION, AND COMPLETION OF SETTLEMENT WAITING PERIOD PER SPECIAL PROVISION.
8. EACH WICK DRAIN SHALL BE INSTALLED TO ELEVATION 665 AFTER TOPSOIL AND VEGETATION REMOVAL, OR AS DIRECTED BY THE ENGINEER.



LOCATION MAP

LEGEND

- WICK DRAIN INSTALLATION LIMITS
- SOIL BORING LOCATION
- WICK DRAIN
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED GROUND IMPROVEMENT PLAN
IL RTE 60 STA. 445+00 TO 458+50
SCALE: 1"=20'-0"
DATE: MAY 8, 2007
DRAWN BY: KMA
CHECKED BY: PDF

PAGE 1 of 1
DATE April 30, 2007
LOGGED BY RH
GSI JOB No. 06119

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amberley Park Lane 204
Naperville, Illinois 60565
(630) 255-2538

SOIL BORING LOG

ROUTE F.A.P. 335 (IL Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94
SECTION 119R-2 LOCATION T43N R11E 01NW-T43N R11E 02NE, Vernon Township
COUNTY Lake DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Auto Hammer

STRUCT. NO. SN-049-2012
Station 432+83.16 to 470+54.86
BORING NO. P-9
Station 452+66
Offset 133' Left
Ground Surface Elev. 688.3

DEPTH H S	BLOW S	UCS Qu	MOIST T (%)	Surface Water Elev. Stream Bed Elev.	Groundwater Elevations: First Encounter Upon Completion After _____ Hrs.	DEPTH H S	BLOW S	UCS Qu	MOIST T (%)
	AS	1.0P	18						
	4					3			117
	3					6			
	3	2.75P	18		665.8	7	2.28		17
CLAY to CLAY LOAM-dark brown-very stiff (A-6) Apparent Fill									
End Of Boring @ -22.5' Hollow Stem Augers D-50 Automatic Hammer									
	50/5'								
	-5	2.75P	25			-25			
682.8									
CLAY-brown-very stiff (A-6)									
	5		186						
	8								
	10	2.98	22						
679.3									
CLAY LOAM-black-soft to medium stiff (A-7) Wet									
	3								
	5								
	-10	0.5P	41			-30			
676.3									
CLAY-gray-soft (A-6) Wet									
		0.25P	54						
672.8									
CLAY-gray-very soft (A-6) Wet									
	ST	0.25P	39						
	3								
	4								
	-15	0.25P	33			-35			
672.8									
CLAY-gray-stiff to very stiff (A-6)									
	3								
	3								
	5	1.25P	21						
	3								
	6								
	-20	2.39	18			-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery

PAGE 1 of 1
DATE April 30, 2007
LOGGED BY RH
GSI JOB No. 06119

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amberley Park Lane 204
Naperville, Illinois 60565
(630) 255-2538

SOIL BORING LOG

ROUTE F.A.P. 335 (IL Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94
SECTION 119R-2 LOCATION T43N R11E 01NW-T43N R11E 02NE, Vernon Township
COUNTY Lake DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Auto Hammer

STRUCT. NO. SN-049-2012
Station 432+83.16 to 470+54.86
BORING NO. P-10
Station 452+91
Offset 133' Left
Ground Surface Elev. 687.3

DEPTH H S	BLOW S	UCS Qu	MOIST T (%)	Surface Water Elev. Stream Bed Elev.	Groundwater Elevations: First Encounter Upon Completion After _____ Hrs.	DEPTH H S	BLOW S	UCS Qu	MOIST T (%)
	AS		17						
	3								
	4								
	3	2.25P	22						
684.3									
CLAY to CLAY LOAM-dark brown-very stiff (A-6) Apparent Fill									
	2		98						
	3								
	-5	1.70	24			-25			
679.3									
CLAY-brown & gray stiff to very stiff (A-6)									
	5		102						
	12								
	10	2.68	23						
676.8									
PEAT-dark brown & black (A-8)									
	3								
	4								
	-10	0.75P	95			-30			
674.3									
CLAY-gray-soft (A-6) Wet									
	1		89						
	2								
	5	0.30	33						
674.3									
CLAY-gray-stiff to very stiff (A-6)									
	2								
	6								
	-15	2.0P	17			-35			
667.3									
CLAY-gray-stiff to very stiff (A-6)									
	3		117						
	7								
	7	1.58	19						
	4		115						
	7								
	-20	3.98	16			-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery

TYLIN INTERNATIONAL

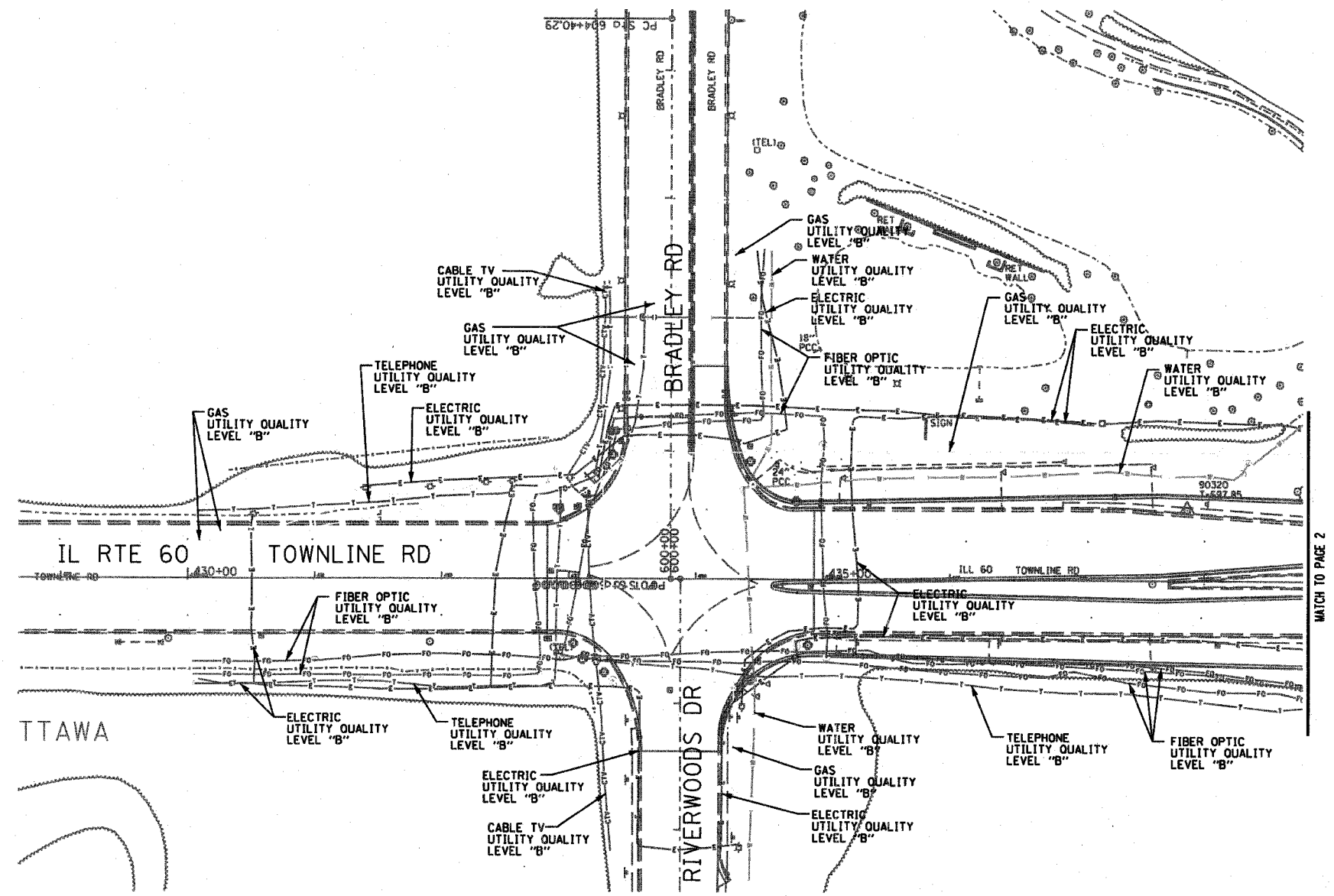
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS P-9 AND P-10

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: KMA
CHECKED BY: PDF

05/07/2007 11:45:37 AM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	119R-2	Lake	439	116
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCH TO PAGE 2

The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.) to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the SBC locations depicted in accordance with the CI/ASCE Standard 38-02.


TBE GROUP
 TBE GROUP, INC.
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

IL09500261
 TBE SUE PAGE NO: 1 of 4
 Checked by: _____

SUE Quality Level "B" : Designating

—FO—FO—	FIBER OPTIC
—T—T—	TELEPHONE
—W—W—	WATER
—G—G—	GAS
—E—E—	ELECTRIC

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed during the period 8-07-06 through 10-19-06. Changes to utilities after these dates may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

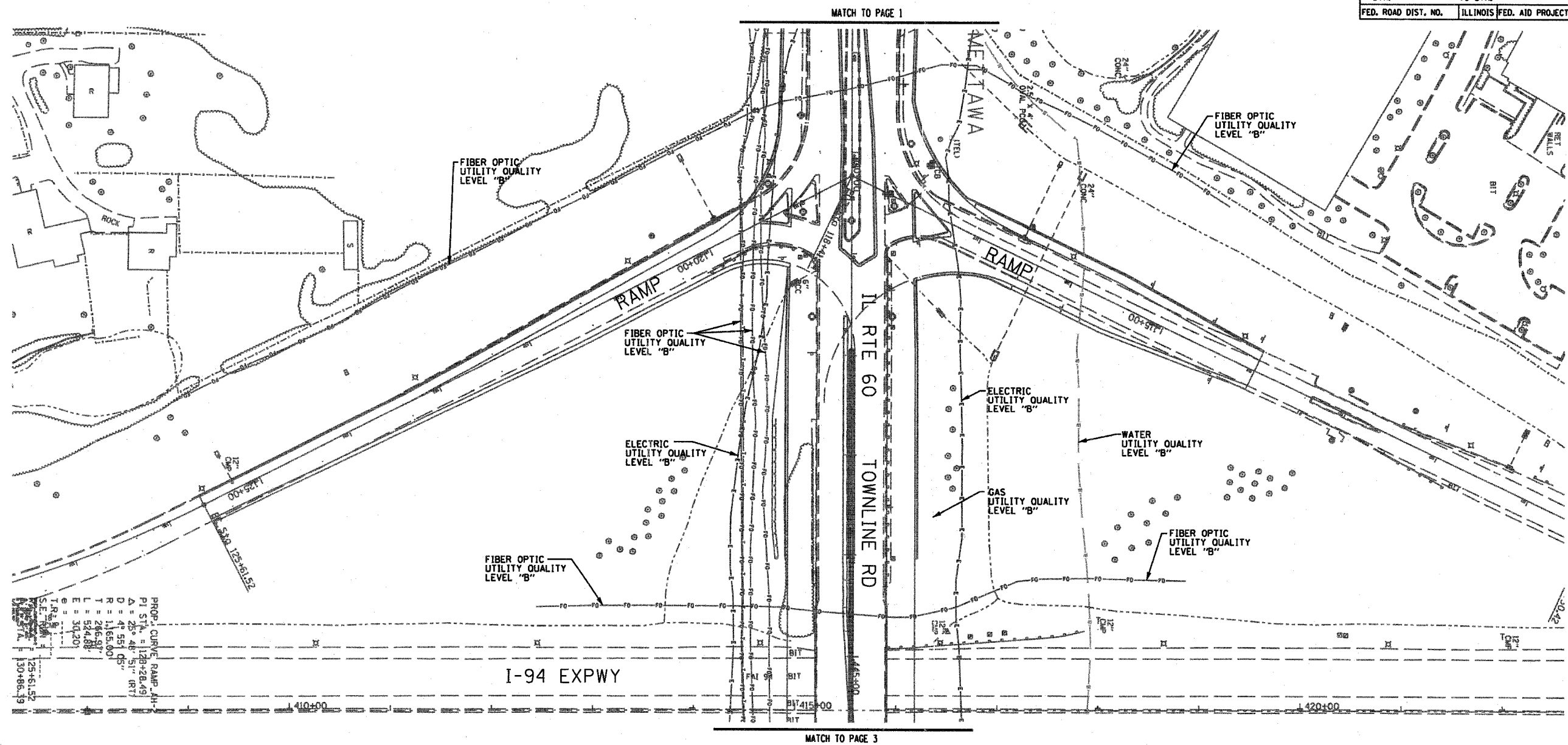

 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 IL RT. 60 over I-94
 Contract No. 60801
 Section No. 119R-2
 Lake County

DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	119R-2	Lake	429	162
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



PROP. CURVE RAMP AH-
 P1 STA = 128+28.49
 Δ = 28° 48' 51" RT
 D = 41.55' OS
 T = 246.57'
 L = 524.88'
 E = 30.20'
 T.R. = 1165.00'
 S.E. = 125+61.57
 S.W. = 130+86.19


The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.) to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

TBE GROUP, INC.
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

IL09500261
 TBE SUE PAGE NO: 2 of 4
 Checked by: _____
 SUE Quality Level "B" : Designating

FO	FO	FIBER OPTIC
T	T	TELEPHONE
W	W	WATER
G	G	GAS
E	E	ELECTRIC

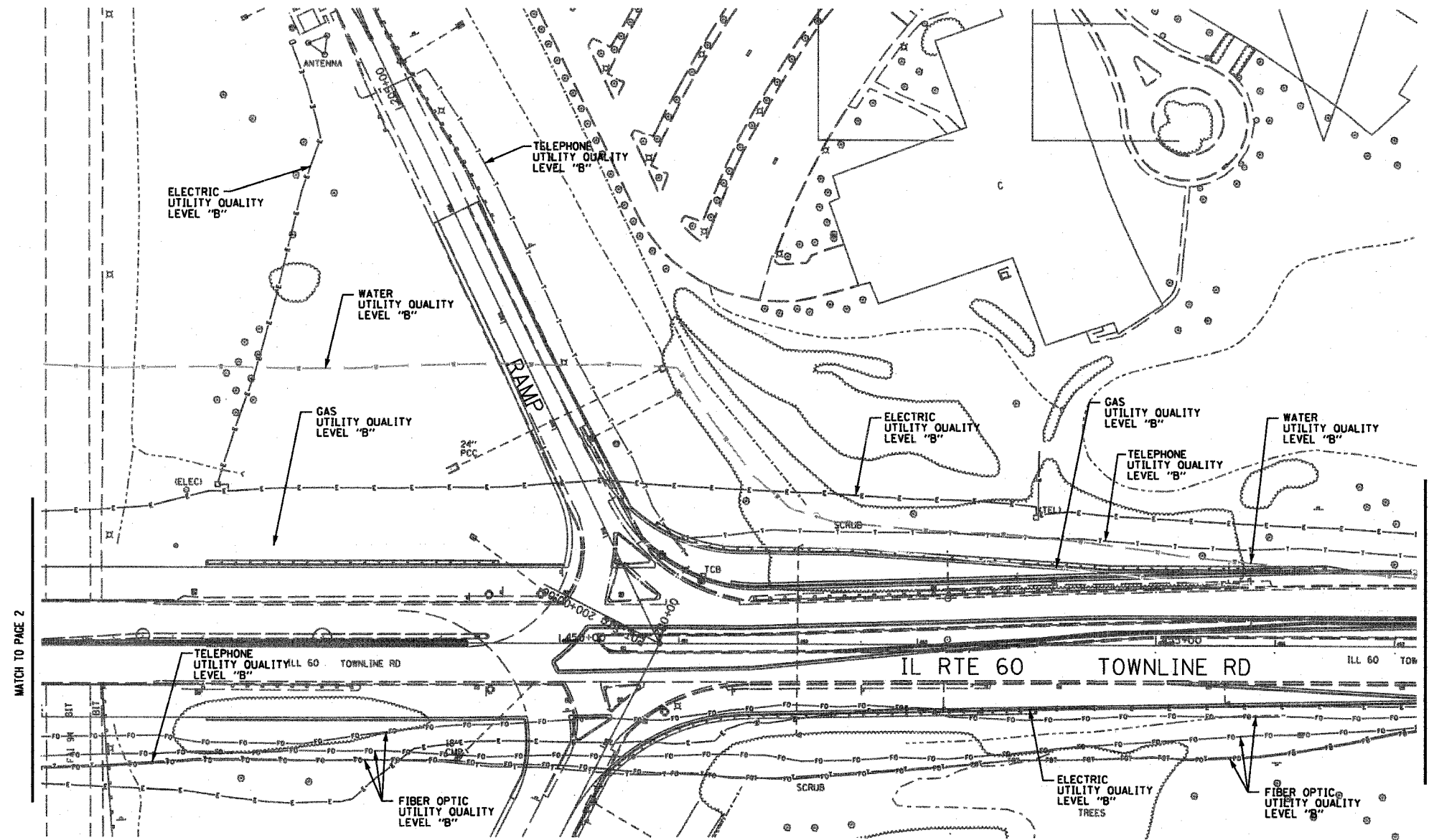
Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed during the period 8-07-06 through 10-19-06. Changes to utilities after these dates may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.


 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 IL RT. 60 over I-94
 Contract No. 60801
 Section No. 119R-2
 Lake County
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	119R-2	Lake	439	163
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.) to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the SBC locations depicted in accordance with the CI/ASCE Standard 38-02.



IL09500261
TBE SUE PAGE NO: 3 of 4
Checked by: _____

SUE Quality Level "B" : Designating

TBE GROUP, INC.
CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
* PLANNING * UTILITY ENGINEERING/LOCATING

—FO—FO—	FIBER OPTIC
—T—T—	TELEPHONE
—W—W—	WATER
—G—G—	GAS
—E—E—	ELECTRIC

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed during the period 8-07-06 through 10-19-06. Changes to utilities after these dates may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

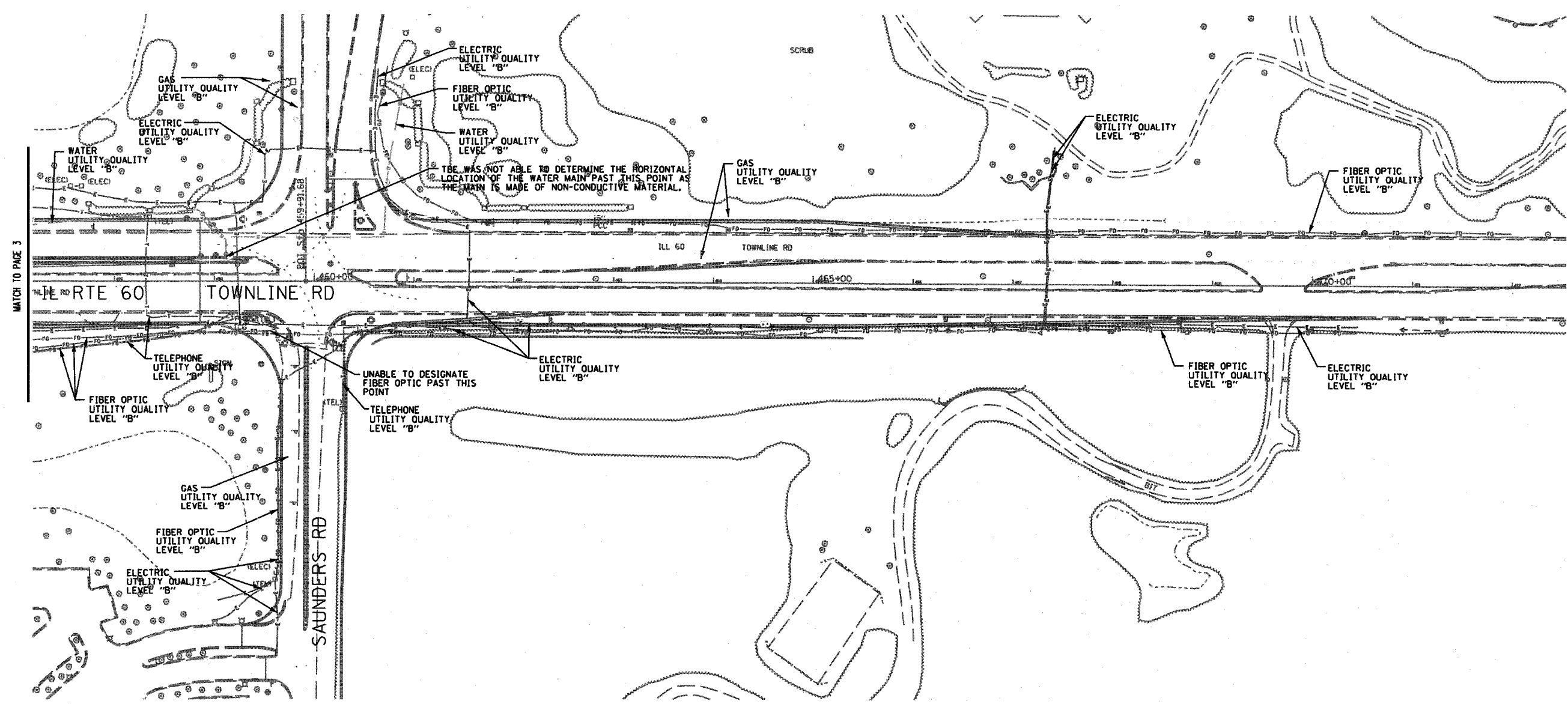
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUE Investigation of Underground Utilities
IL RT. 60 over I-94
Contract No. 60801
Section No. 119R-2
Lake County

DRAWN BY : KLC
SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	119R-2	LOGS	439	1164
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.) to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the SBC locations depicted in accordance with the CI/ASCE Standard 38-02.


TBE GROUP, INC.
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

IL09500261
 TBE SUE PAGE NO: 4 of 4
 Checked by: _____

SUE Quality Level "B" : Designating

FO	FO	FIBER OPTIC
T	T	TELEPHONE
W	W	WATER
G	G	GAS
E	E	ELECTRIC

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed during the period 8-07-06 through 10-19-06. Changes to utilities after these dates may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.


 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 IL RT. 60 over I-94
 Contract No. 60801
 Section No. 119R-2
 Lake County

DRAWN BY : KLC
 SCALE : 1" = 50'

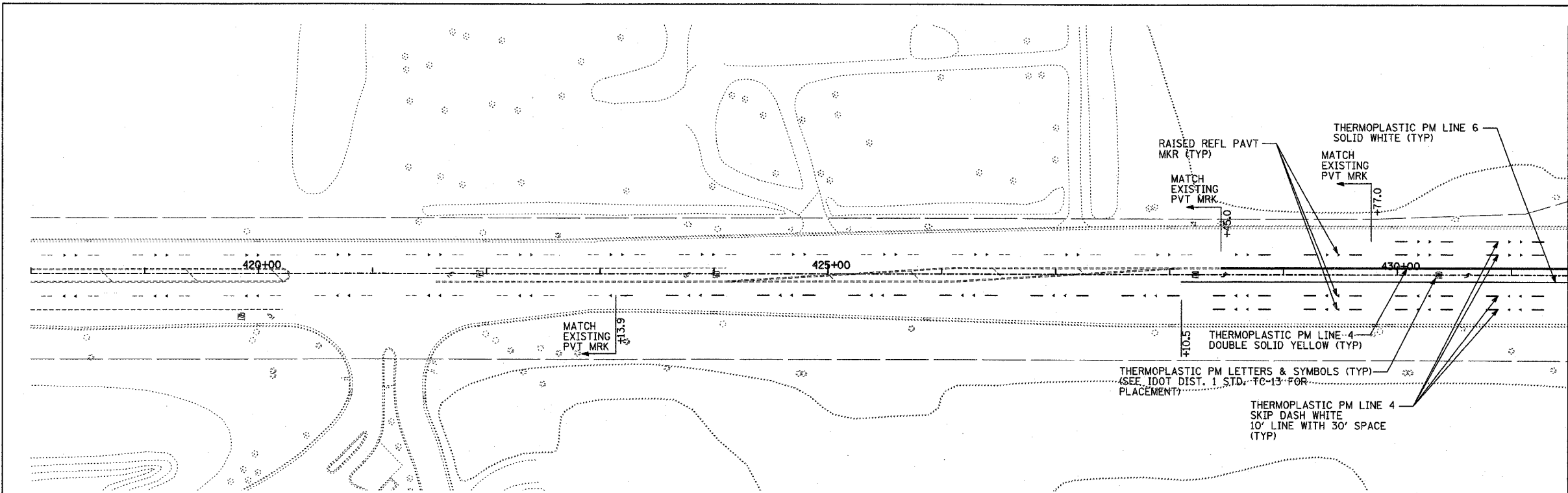
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	165
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

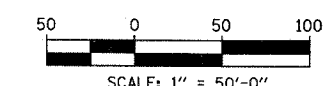
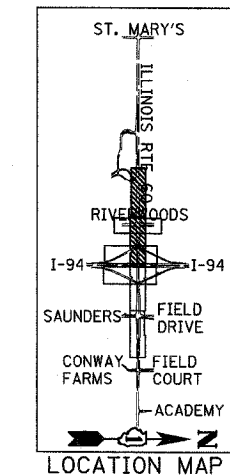
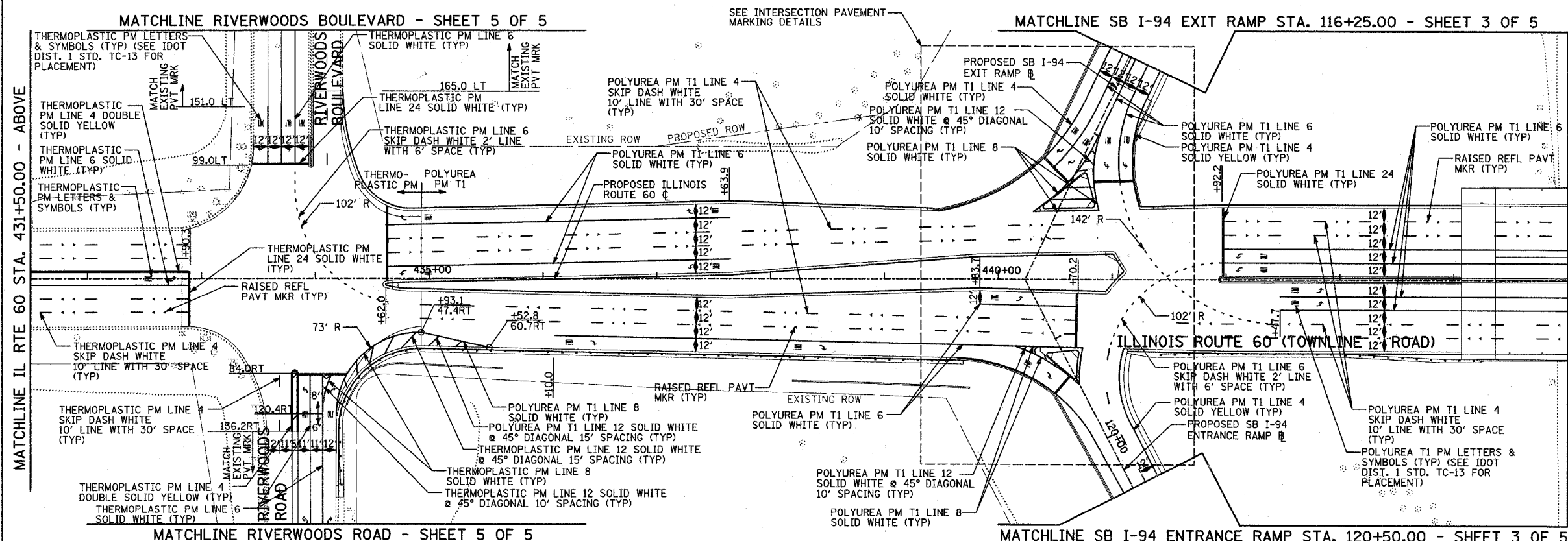


NOTE:

DELINEATORS SHALL BE INSTALLED ON I-94 RAMP IN ACCORDANCE WITH ISTHA STANDARD D4-00.



MATCHLINE IL RTE 60 STA. 431+50.00 - BELOW



MATCHLINE IL RTE 60 STA. 431+50.00 - ABOVE

MATCHLINE IL RTE 60 STA. 445+00.00 - SHEET 2 OF 6

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING PLANS
 IL RTE 60 STA. 418+00.00 TO 445+00.00
 SHEET 1 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: CBS
 CHECKED BY: MPG

5/16/2007 4:43:28 PM

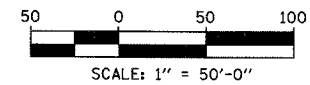
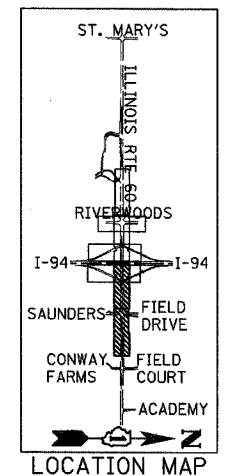
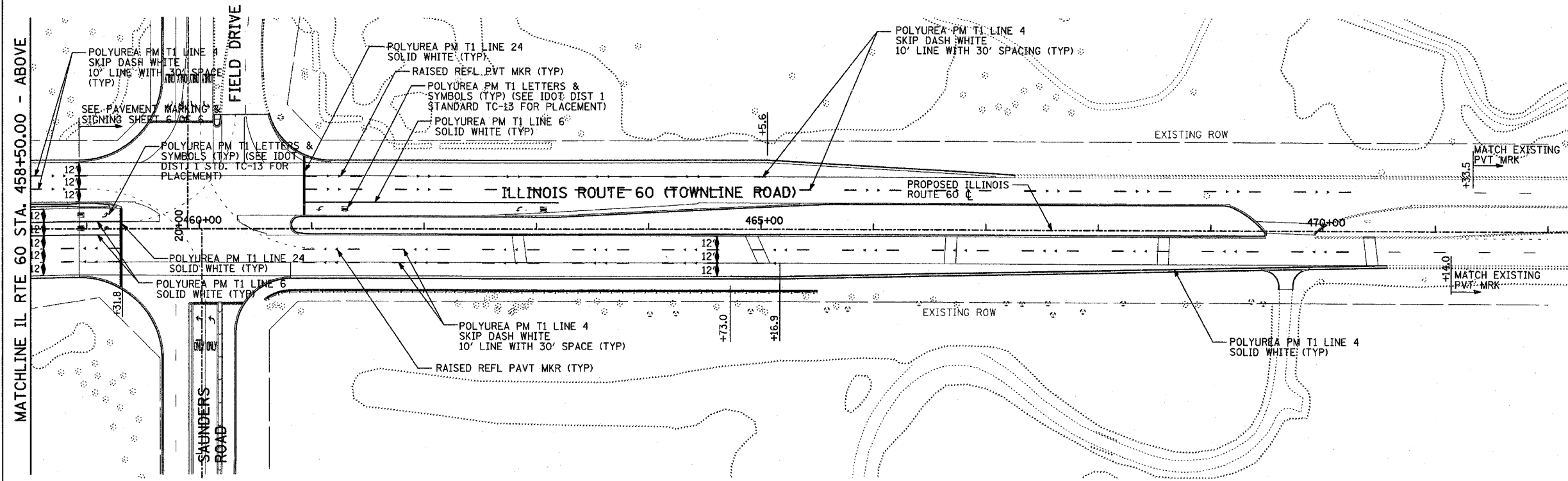
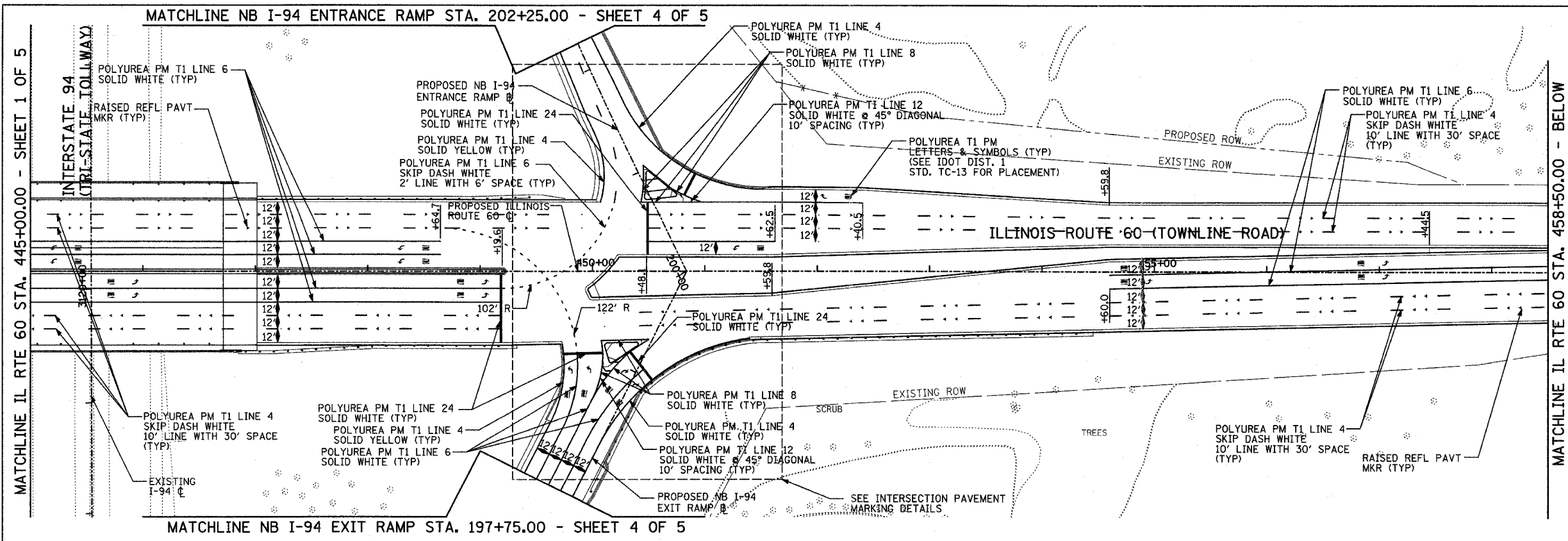
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	166
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



NOTE:

DELINEATORS SHALL BE INSTALLED ON I-94 RAMPS IN ACCORDANCE WITH ISTHA STANDARD D4-00.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING PLANS
 IL RTE 60 STA. 445+00.00 TO 472+00.00
 SHEET 2 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

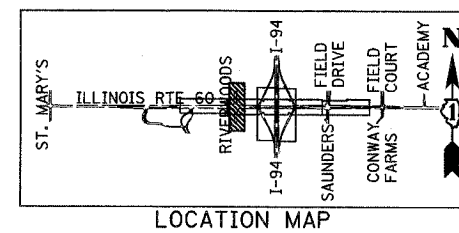
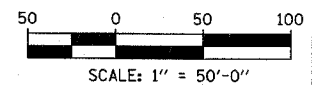
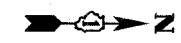
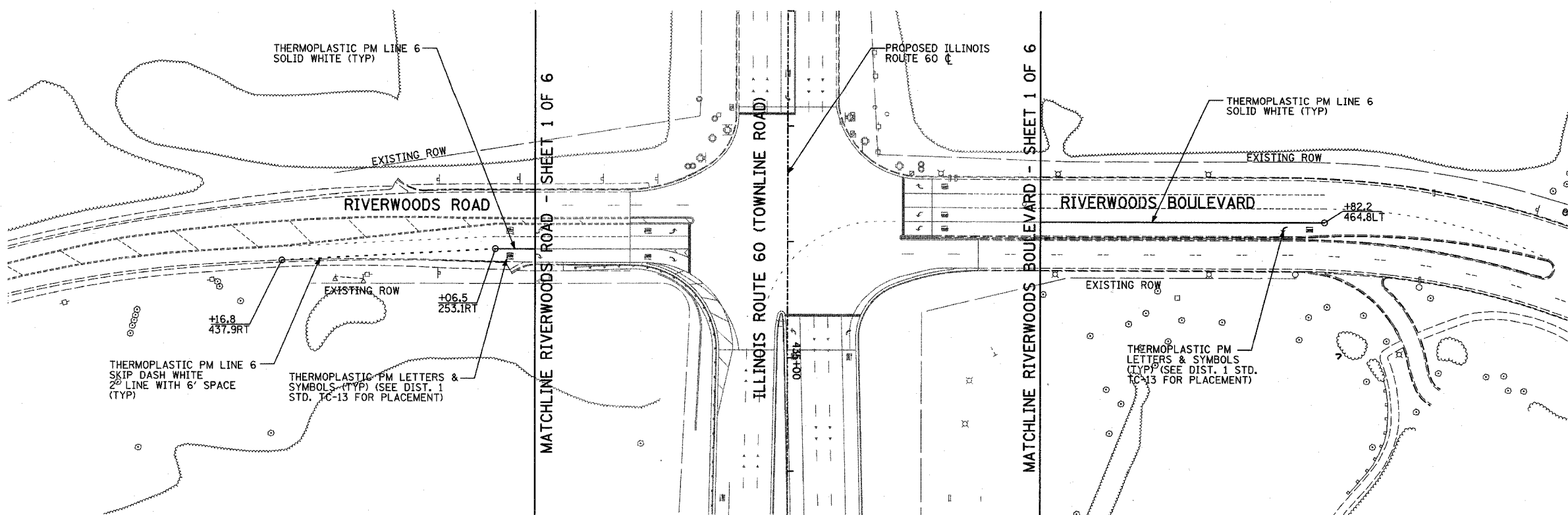
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 CHECKED BY: MPG

TYLIN INTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	167
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING PLANS
 IL RTE 60 AT RIVERWOODS RD/BLVD
 SHEET 3 OF 6

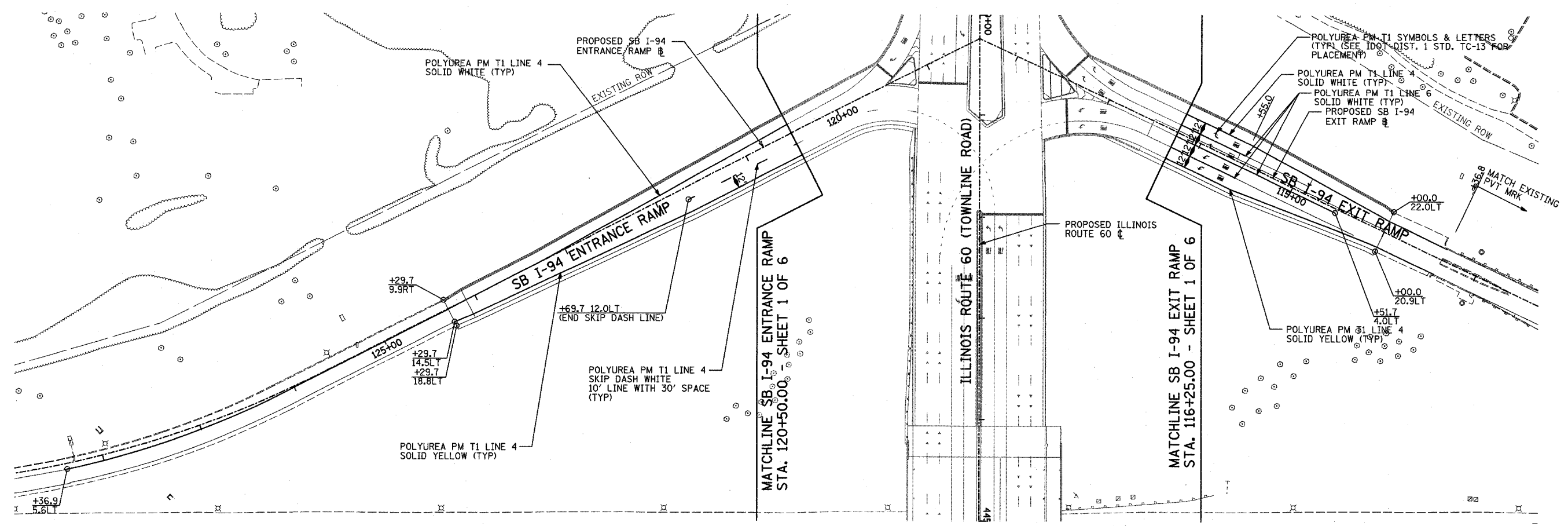
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 CHECKED BY: MPG

TYLIN INTERNATIONAL

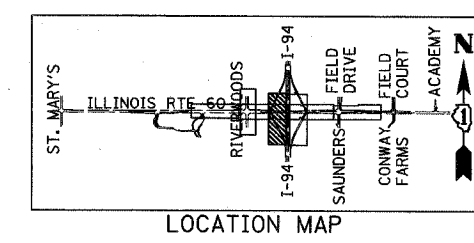
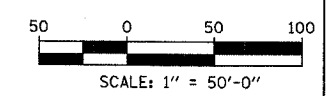
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	168
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01



NOTE:
 DELINEATORS SHALL BE INSTALLED ON I-94 RAMPS IN ACCORDANCE WITH ISTHA STANDARD D4-00.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING PLANS
 SOUTHBOUND INTERSTATE 94 RAMPS
 SHEET 4 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

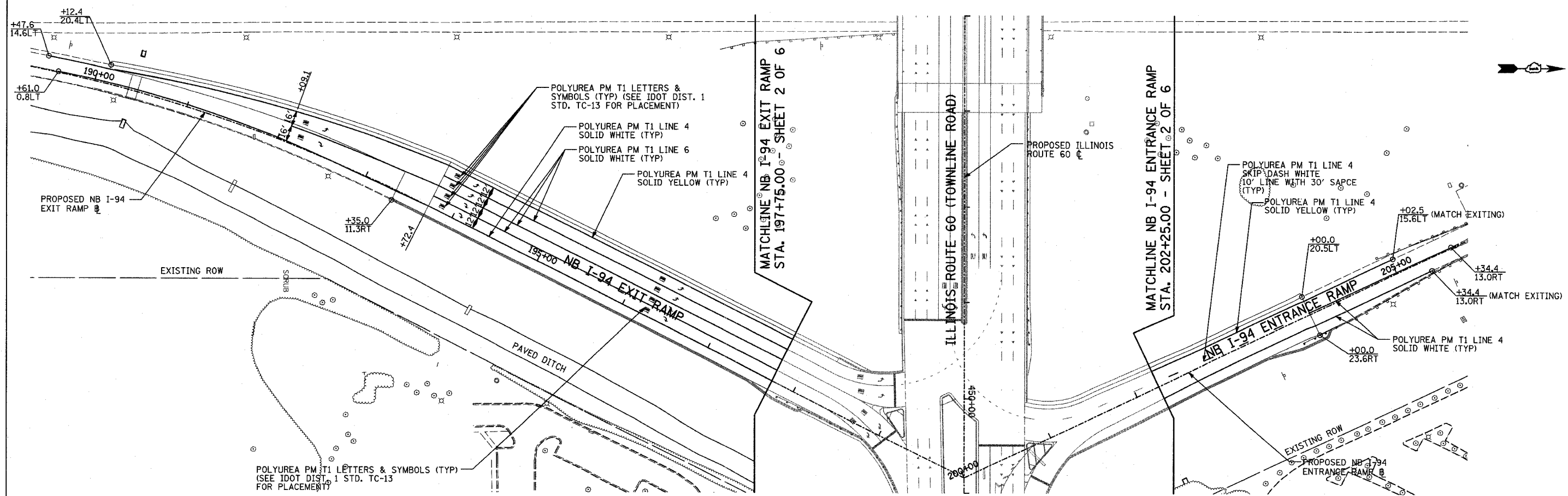
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 CHECKED BY: MPG

TYLIN INTERNATIONAL

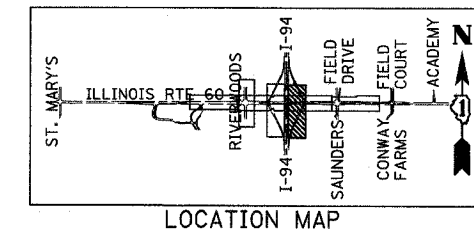
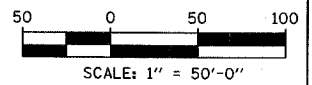
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	169
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



NOTE:
 DELINEATORS SHALL BE INSTALLED ON I-94 RAMPS IN ACCORDANCE WITH ISTHA STANDARD D4-00.



REVISIONS	
NAME	DATE

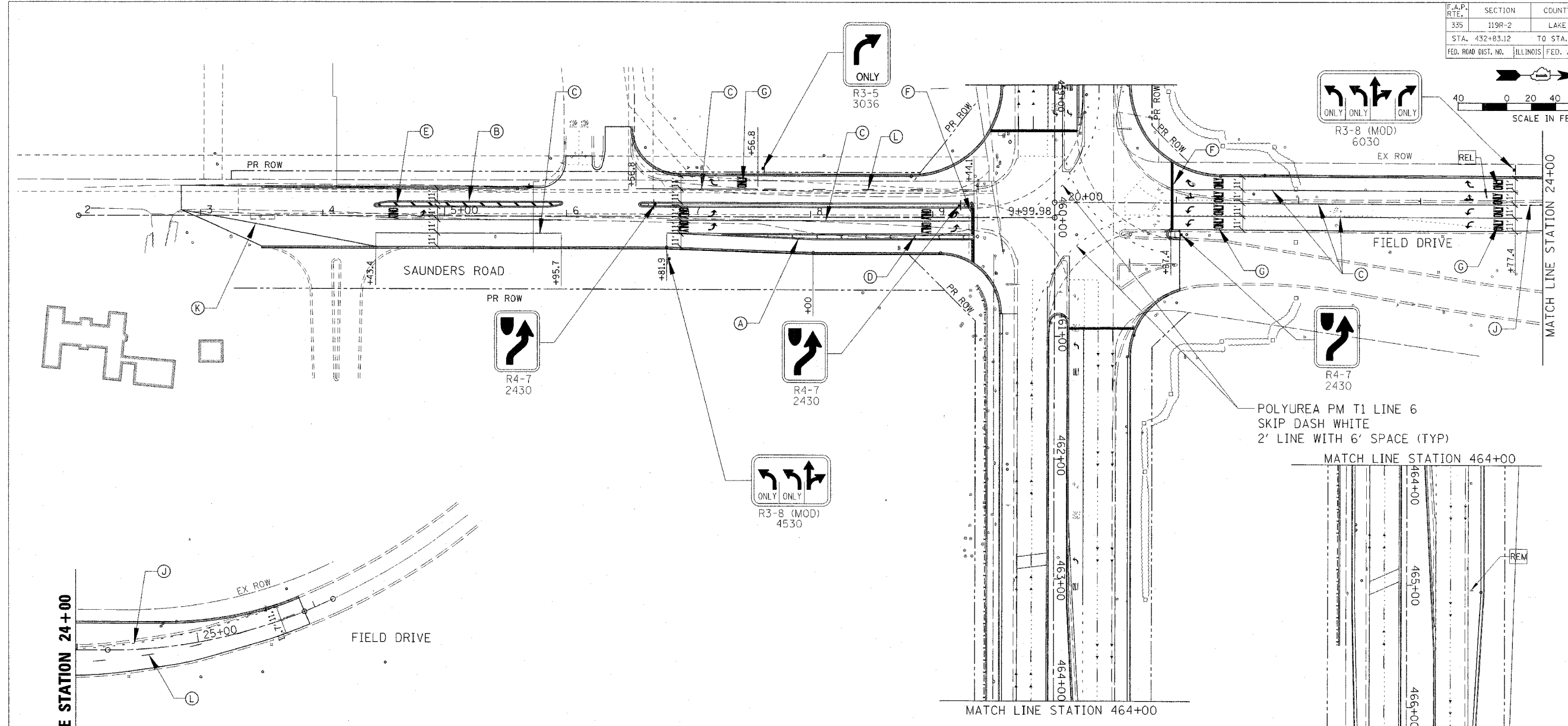
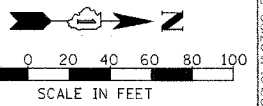
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING PLANS
 NORTHBOUND INTERSTATE 94 RAMPS
 SHEET 5 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: CBS
 CHECKED BY: MPG

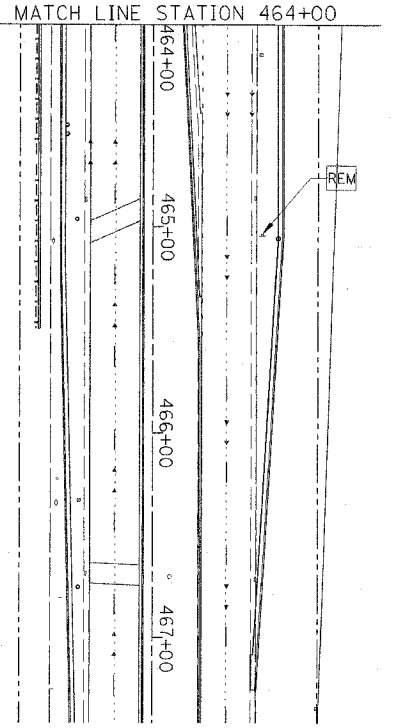
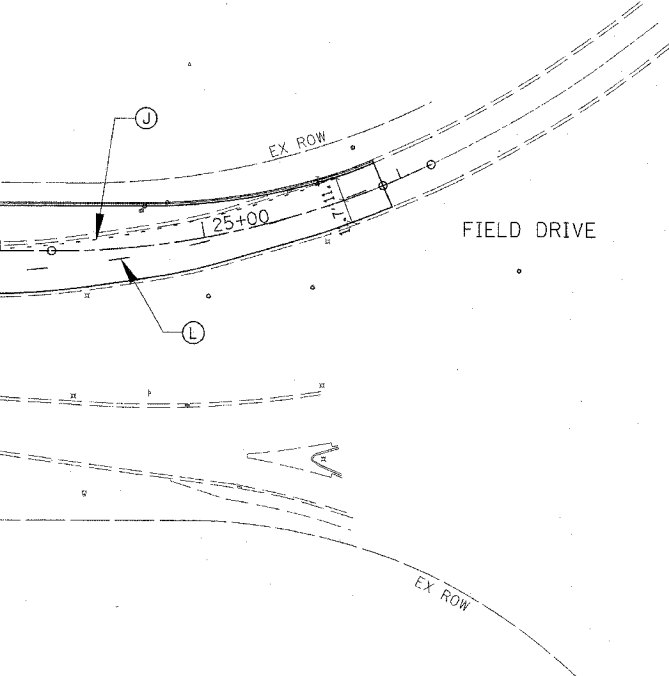
TYLIN INTERNATIONAL

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F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	170
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MATCH LINE STATION 24+00



- LEGEND (BITUMINOUS PAVEMENT):
- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE WHITE @ 11" C-C)
 - (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
 - (C) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - (D) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)
 - (F) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - (G) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - (J) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 6'-2')
 - (K) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)
 - (L) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10')
 - REL RELOCATE EXISTING SIGN
 - REM REMOVE EXISTING SIGN

NOTES:
 SEE PROPOSED SIGNING PLAN SHEET 2 OF 4 FOR PROPOSED SIGNING ALONG IL RTE 60
 SEE PAVEMENT MARKING AND LANDSCAPING PLAN SHEET 2 OF 6 FOR PAVEMENT MARKING ALONG IL RTE 60

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 930
 Rosemont, Illinois 60018
 (630) 953-0500

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING AND SIGNING PLAN
 INTERSECTION OF IL RTE 60
 AND SAUNDRES RD/FIELD DR
 SHEET 6 OF 6

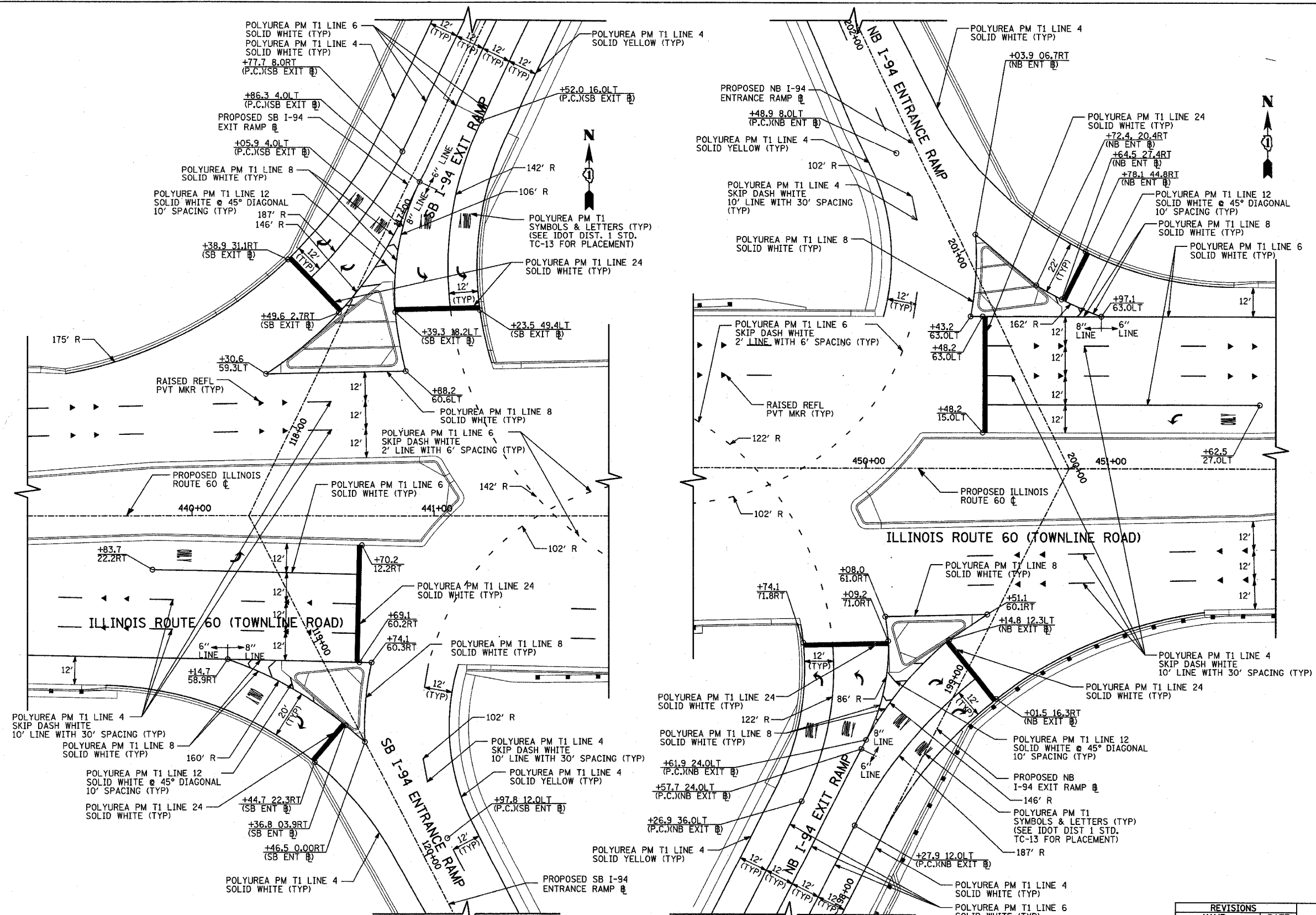
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 DATE: MAY 8, 2007

DRAWN BY: GT
 CHECKED BY: MCW

10/2/2007 10:21:07 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	171
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MISCELLANEOUS ROADWAY DETAILS
 INTERSECTION PAVEMENT MARKING DETAILS
 IL RTE 60 & SB/NB I-94 RAMPS
 SCALE: 1"=20'-0"
 DATE: MAY 8, 2007
 DRAWN BY: CBS
 CHECKED BY: MPG

P:\60245811\601\road\60del_s1702.dgn 8:43:33 AM 5/7/2007

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	171A
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

GENERAL NOTES - LANDSCAPE REQUIREMENTS:

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING IN OR NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE
2. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD.
3. FOR THE LANDSCAPING LAYOUT, THE R.E. SHALL CONTACT RICK WANNER AT 847-705-4172 A MINIMUM OF 72 HOURS PRIOR TO PLANTING TREES.
4. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.
5. ALL PROPOSED DITCHES AND SWALES SHALL BE SEEDING USING NATIVE VEGETATION SUCH AS IDOT CLASS 4A, 4B, OR 5A SEEDING MIXTURES, UNLESS OTHERWISE NOTED.
6. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGICAL DISTURBANCE, OR REDISTURBANCE, REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF WORK.
7. AREAS OF EMBANKMENT HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT OR BLANKET IN COMBINATION WITH CLASS III SEEDING.
8. EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES (WITHIN THE CONSTRUCTION LIMITS) BETWEEN NORMAL LEVEL AND HIGH WATER LEVEL.
9. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
10. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL ULTIMATELY BE RESPONSIBLE FOR MAINTENANCE AND REPAIR.
11. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, LAKE COUNTY STORMWATER MANAGEMENT COMMISSION APPROVED DESIGNATED EROSION CONTROL INSPECTOR, OR GOVERNING AGENCY.

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 LANDSCAPING PLANS: GENERAL NOTES
 SHEET 1 OF 5

SCALE: NONE DRAWN BY: CBS
 DATE: MAY 8, 2007 CHECKED BY: DP

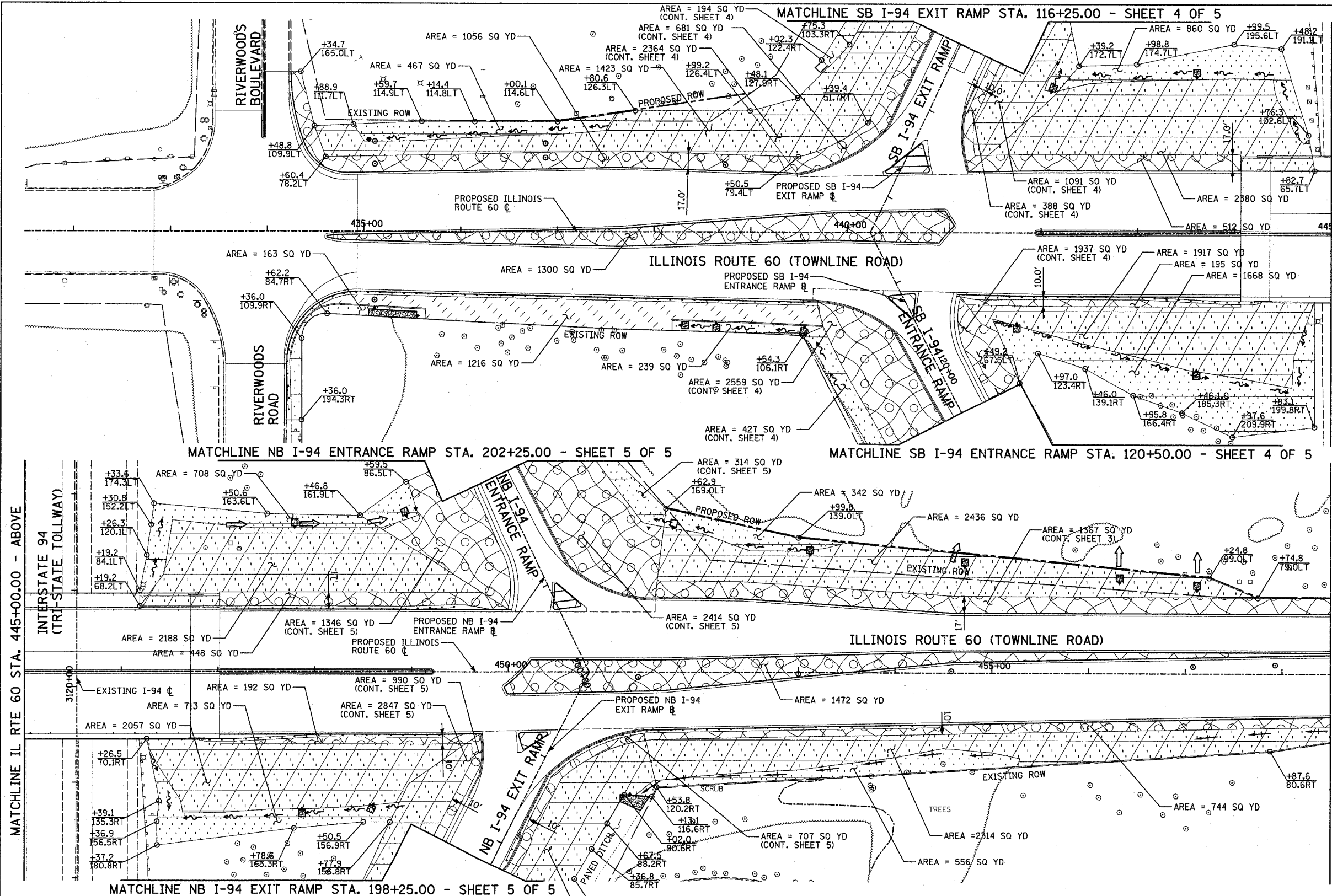
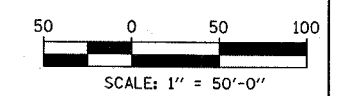
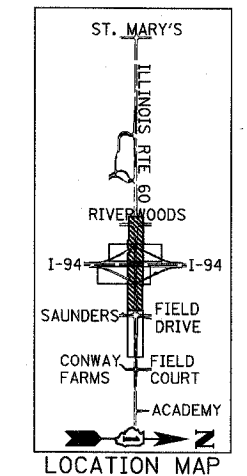
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	172
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



- LEGEND:**
- SEEDING CLASS 2A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
 - SEEDING CLASS 3, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
 - SEEDING CLASS 4A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
 - SODDING, 4" TOPSOIL AND NUTRIENTS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 LANDSCAPING PLANS
 IL RTE 60 STA. 432+83.12 TO 458+50.00
 SHEET 2 OF 5

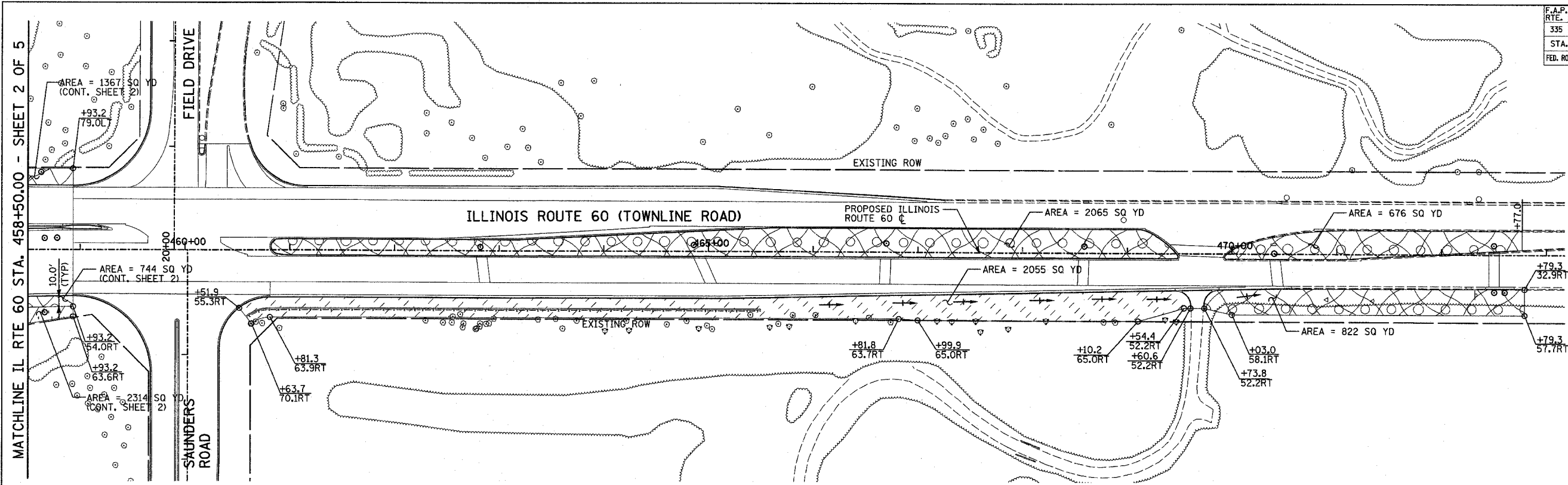
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TYLIN INTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	173
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



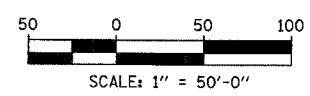
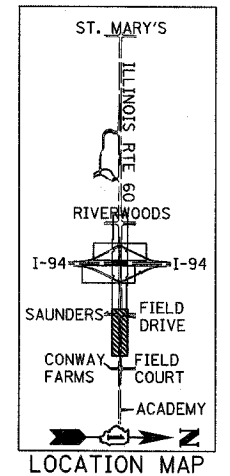
MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 2 OF 5

LEGEND:

- SEEDING CLASS 2A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SEEDING CLASS 3, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SEEDING CLASS 4A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SODDING, 4" TOPSOIL AND NUTRIENTS

NOTES:

1. SEE ALSO LANDSCAPING AND EROSION CONTROL PLAN SHEET 6 OF 6, FOR ADDITIONAL LANDSCAPING.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 LANDSCAPING PLANS
 IL RTE 60 STA. 458+50.00 TO 470+56.84
 SHEET 3 OF 5

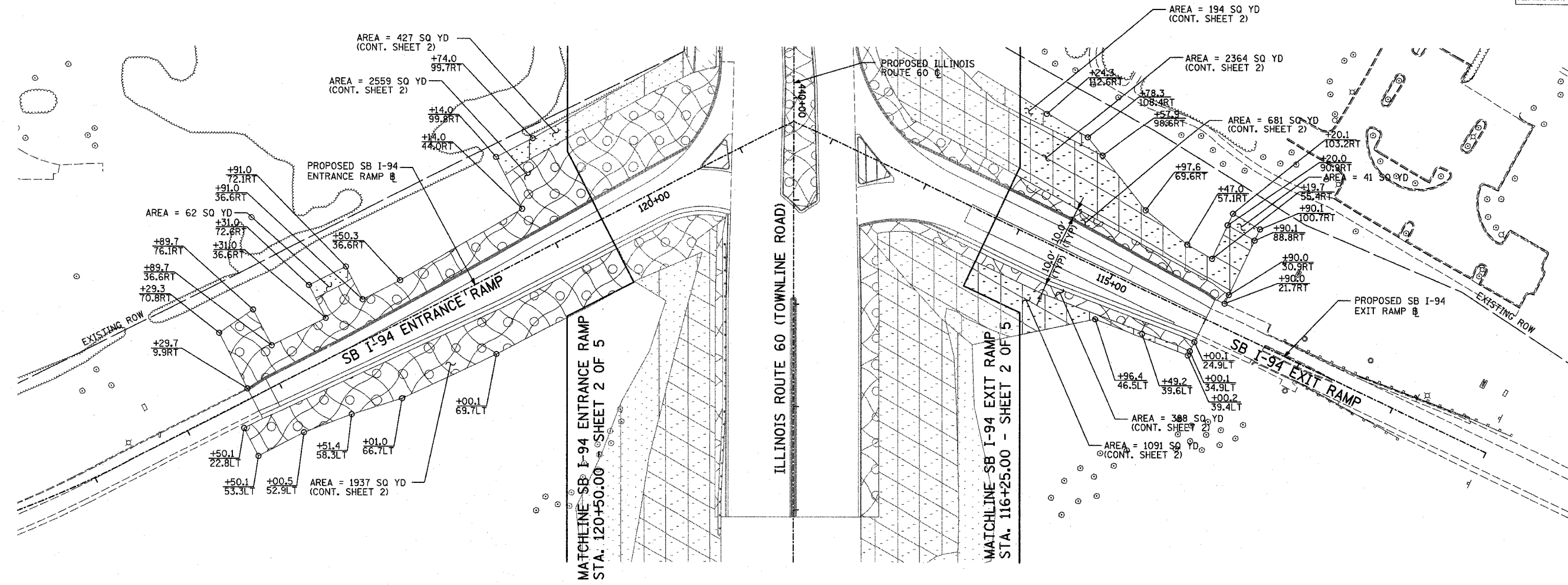
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TYLIN INTERNATIONAL

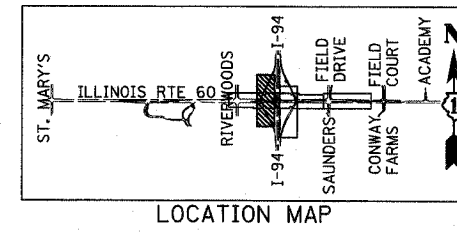
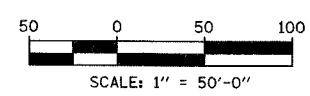
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	174
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



- LEGEND:**
- SEEDING CLASS 2A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
 - SEEDING CLASS 3, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
 - SEEDING CLASS 4A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
 - SODDING, 4" TOPSOIL AND NUTRIENTS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 LANDSCAPING PLANS
 SOUTHBOUND INTERSTATE 94 RAMPS
 SHEET 4 OF 5

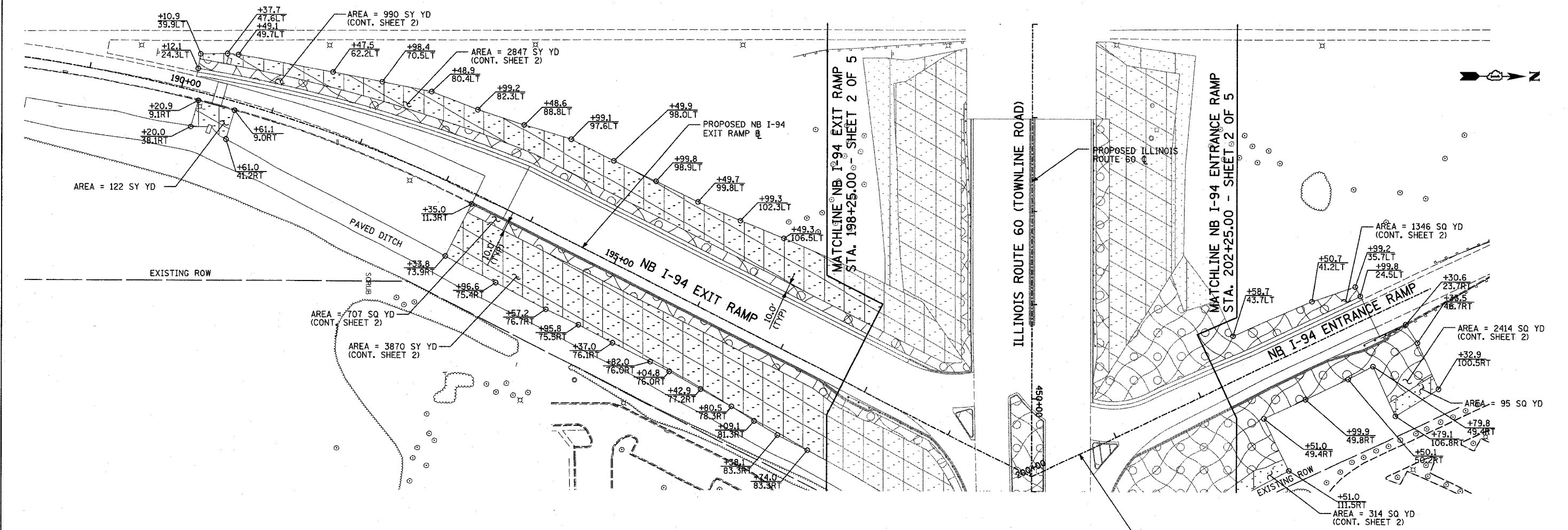
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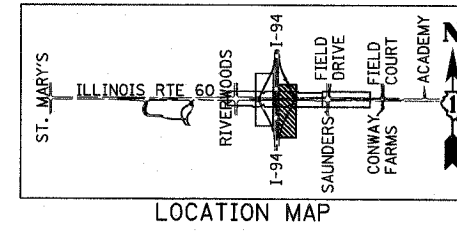
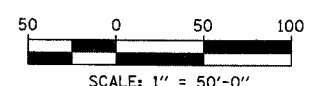
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335	119R-2	LAKE	439	175
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

- SEEDING CLASS 2A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SEEDING CLASS 3, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SEEDING CLASS 4A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SODDING, 4" TOPSOIL AND NUTRIENTS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 LANDSCAPING PLANS
 NORTHBOUND INTERSTATE 94 RAMPS
 SHEET 5 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: CBS
 CHECKED BY: MPG

TYLIN INTERNATIONAL

05/07/2007 12:43:32 PM

REMOVAL SIGNING SCHEDULE

ALIGNMENT	SIGN INFORMATION			SIGN DESCRIPTION
	STATION	OFFSET	SUPPORT	
ILLINOIS 60	432+92.4	54.1' LT	MAST ARM	RIVERWOODS BLVD
	SAME AS ABOVE			RIVERWOODS BLVD
ILLINOIS 60	434+27.9	110.0' RT	TELESCOPING STEEL	M1-1100 ("ILLINOIS 60")
	SAME AS ABOVE			Town Line RD
	SAME AS ABOVE			M6-4
ILLINOIS 60	434+28.6	128.6' LT	TELESCOPING STEEL	R2-1 (30)
	SAME AS ABOVE			R5-2
	SAME AS ABOVE			"TRUCK TRAFFIC PROHIBITED ON BRADLEY RD"
ILLINOIS 60	434+33.9	110.9' RT	TELESCOPING STEEL	M1-5 ("LAKE COUNTY, W24")
	SAME AS ABOVE			M4-6
ILLINOIS 60	434+42.8	91.9' LT	MAST ARM	R10-5
	SAME AS ABOVE			"ILL RTE 60"
ILLINOIS 60	434+43.1	81.3' RT	SIGNAL POST	R10-5
ILLINOIS 60	434+78.9	61.2' LT	SIGNAL POST	M1-5 ("LAKE COUNTY, W24")
	SAME AS ABOVE			"Riverwoods RD"
	SAME AS ABOVE			M6-1L
	SAME AS ABOVE			R10-5
ILLINOIS 60	434+88.3	53.0' RT	MAST ARM	R10-5
	SAME AS ABOVE			"RIVERWOODS ROAD"
	SAME AS ABOVE			"RIVERWOODS ROAD"
ILLINOIS 60	435+27.1	51.6' RT	WOOD SIGN SUPPORT	M3-1
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M6-3
ILLINOIS 60	435+27.1	51.6' RT	WOOD SIGN SUPPORT	M3-3
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M6-1
ILLINOIS 60	435+36.4	58.8' LT	TELESCOPING STEEL	R5-2
	SAME AS ABOVE			"NORTHBOUND RIVERWOODS BLVD EXCEPT DELIVERIES"
	SAME AS ABOVE			"SAINT BASIL S.O. CHURCH"
ILLINOIS 60	436+39.1	50.8' RT	TELESCOPING STEEL	R3-7R
ILLINOIS 60	437+78.7	3.2' RT	TELESCOPING STEEL	R4-7
ILLINOIS 60	438+02.2	60.8' LT	TELESCOPING STEEL	I-1107"ADOPT A HIGHWAY AVAILABLE"
	SAME AS ABOVE			W21-I111 "CLEAN UP CREW WORKING" (FOLDING SIGN)
ILLINOIS 60	438+94.7	51.9' LT	TELESCOPING STEEL	R5-2
	SAME AS ABOVE			"NORTHBOUND RIVERWOODS BLVD EXCEPT DELIVERIES"
ILLINOIS 60	439+31.7	51.9' LT	TELESCOPING STEEL	M2-1
	SAME AS ABOVE			M1-5 ("LAKE COUNTY, W24")
	SAME AS ABOVE			"Riverwoods RD"
	SAME AS ABOVE			M5-1L
SB I-94 ENTRANCE RAMP	120+75.4	25.9' RT	LIGHT POLE	R-IT55
SB I-94 EXIT RAMP	114+23.2	27.6'	WOOD SIGN SUPPORT	W3-3
SB I-94 EXIT RAMP	114+36.3	27.5' LT	WOOD SIGN SUPPORT	W3-3
SB I-94 EXIT RAMP	115+27.4	33.0' RT	WOOD SIGN SUPPORT	D1-2 (LAKE FOREST/METTAWA)
	SAME AS ABOVE			"COLLEGES LAKE FOREST AND GRADUATE SCHOOL"
SB I-94 EXIT RAMP	115+99.1	27.4' LT	WOOD SIGN SUPPORT	R5-1A
SB I-94 EXIT RAMP	116+09.7	23.8' RT	LIGHT POLE	D9-2
	SAME AS ABOVE			D9-2A
	SAME AS ABOVE			R5-1A
ILLINOIS 60	440+23.7	71.7' LT	WOOD SIGN SUPPORT	R5-1
ILLINOIS 60	440+52.7	41.9' LT	SIGNAL POST	R6-1L
ILLINOIS 60	440+67.4	0.4' RT	TELESCOPING STEEL	R4-7
ILLINOIS 60	440+88.9	65.8' LT	WOOD SIGN SUPPORT	R5-1
ILLINOIS 60	441+04.8	68.8' RT	WOOD SIGN SUPPORT	I-94 SOUTH TOLLWAY INDIANA (RIGHT ARROW)
	SAME AS ABOVE			I-94 SOUTH TOLLWAY INDIANA (LEFT ARROW)
ILLINOIS 60	441+05.5	42.0' RT	TELESCOPING STEEL	W1-8
ILLINOIS 60	441+34.7	38.6' LT	TELESCOPING STEEL	R3-1
ILLINOIS 60	441+98.3	39.4' RT	WOOD SIGN SUPPORT	M3-1
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M5-1L

REMOVAL SIGNING SCHEDULE (CONT.)

ALIGNMENT	SIGN INFORMATION			SIGN DESCRIPTION
	STATION	OFFSET	SUPPORT	
ILLINOIS 60	443+51.1	36.9' LT	WOOD SIGN SUPPORT	M3-3
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M6-1
ILLINOIS 60	444+13.7	6.0' RT	TELESCOPING STEEL	R3-5L
ILLINOIS 60	446+93.5	5.7' LT	TELESCOPING STEEL	R3-5L
ILLINOIS 60	447+01.2	37.5' RT	WOOD SIGN SUPPORT	M3-1
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M6-1
ILLINOIS 60	447+03.5	37.6' LT	WOOD SIGN SUPPORT	M3-3
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M5-1L
ILLINOIS 60	449+23.3	37.6' LT	TELESCOPING STEEL	R2-1 (45)
ILLINOIS 60	449+42.0	39.1' RT	WOOD SIGN SUPPORT	R3-1
ILLINOIS 60	450+01.2	59.3' LT	WOOD SIGN SUPPORT	I-94 NORTH TOLLWAY WISCONSIN (LEFT ARROW), EXACT COINS RIGHT LANE, I-PASS ONLY LEFT LANE
ILLINOIS 60	450+01.2	59.3' LT	WOOD SIGN SUPPORT	I-94 NORTH TOLLWAY WISCONSIN (RIGHT ARROW), EXACT COINS RIGHT LANE, I-PASS ONLY LEFT LANE
ILLINOIS 60	450+06.5	56.4' RT	WOOD SIGN SUPPORT	R5-1
NB I-94 EXIT RAMP	195+73.4	33.3' LT	WOOD SIGN SUPPORT	W3-3
NB I-94 EXIT RAMP	198+38.3	14.1' RT	WOOD SIGN SUPPORT	R5-1A
NB I-94 EXIT RAMP	198+05.8	15.1' RT	WOOD SIGN SUPPORT	D1-3 (VERNON HILLS/MUNDELEIN/LAKE FOREST)
	SAME AS ABOVE			"COLLEGES LAKE FOREST AND GRADUATE SCHOOL"
NB I-94 ENTRANCE RAMP	200+45.9	46.2' RT	LIGHT POLE	R-IT55
ILLINOIS 60	451+45.9	38.9' RT	TELESCOPING STEEL	M3-2
	SAME AS ABOVE			M1-I100
ILLINOIS 60	451+97.9	41.7' LT	WOOD SIGN SUPPORT	M3-3
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M6-3
ILLINOIS 60	451+97.9	50.0' LT	WOOD SIGN SUPPORT	M3-1
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
	SAME AS ABOVE			M6-1
ILLINOIS 60	452+54.2	38.2' RT	TELESCOPING STEEL	R2-1 (45)
ILLINOIS 60	453+82.9	55.6' LT	WOOD SIGN SUPPORT	I-94 NORTH TOLLWAY WISCONSIN (ARROW RIGHT)
ILLINOIS 60	455+78.5	54.8' LT	TELESCOPING STEEL	"SHARE THE DRIVE RIDESHARE 800-920-RIDE"
ILLINOIS 60	457+78.2	54.8' LT	WOOD SIGN SUPPORT	M2-1
	SAME AS ABOVE			M4-I100
	SAME AS ABOVE			M1-1 (94)
ILLINOIS 60	459+28.8	62.5' LT	MAST ARM	"FIELD DR"
	SAME AS ABOVE			"FIELD DR"
ILLINOIS 60	459+39.6	36.4' RT	SIGNAL POST	R1-1 (FOLDING)
ILLINOIS 60	459+71.0	63.1' RT	MAST ARM	W14-2
ILLINOIS 60	459+48.2	13.6' LT	TELESCOPING STEEL	R4-7
	SAME AS ABOVE			R3-5L
	SAME AS ABOVE			R3-4
ILLINOIS 60	460+16.0	61.5' LT	SIGNAL POST	R1-1 (FOLDING)
ILLINOIS 60	460+18.1	61.5' RT	SIGNAL POST	R1-1 (FOLDING)
ILLINOIS 60	460+46.3	61.9' LT	SIGNAL POST	R1-1 (FOLDING)
ILLINOIS 60	460+55.6	5.2' LT	TELESCOPING STEEL	R4-7
	SAME AS ABOVE			R3-5L
ILLINOIS 60	462+37.1	37.4' RT	TELESCOPING STEEL	I-1107 "ADOPT A HIGHWAY GAMMA PHI OMEGA"
	SAME AS ABOVE			W21-I111 "CLEANUP CREW WORKING" (FOLDING SIGN)
ILLINOIS 60	469+10.0	17.3' LT	TELESCOPING STEEL	R4-7
ILLINOIS 60	470+04.5	1.4' RT	TELESCOPING STEEL	R3-4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	176
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

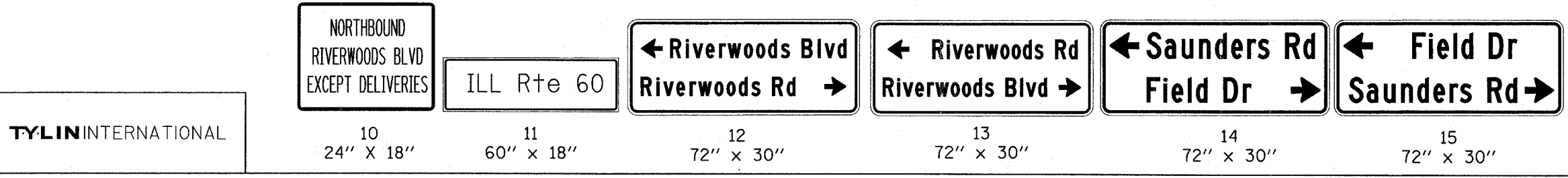
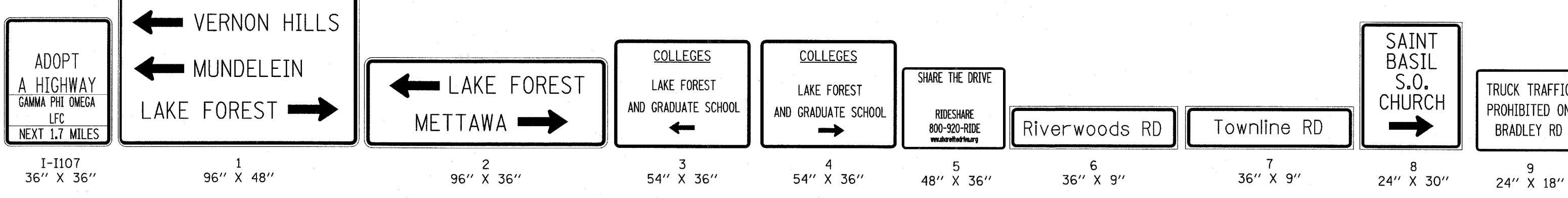
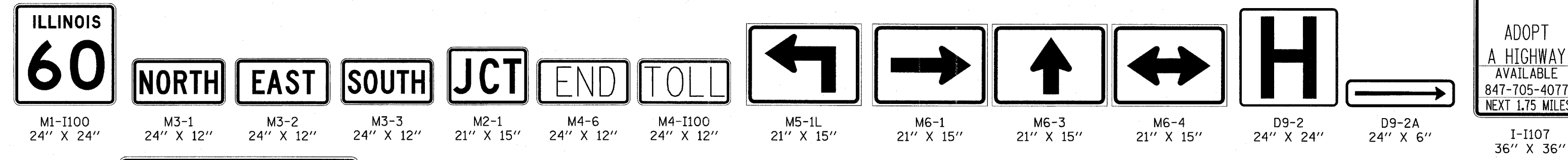
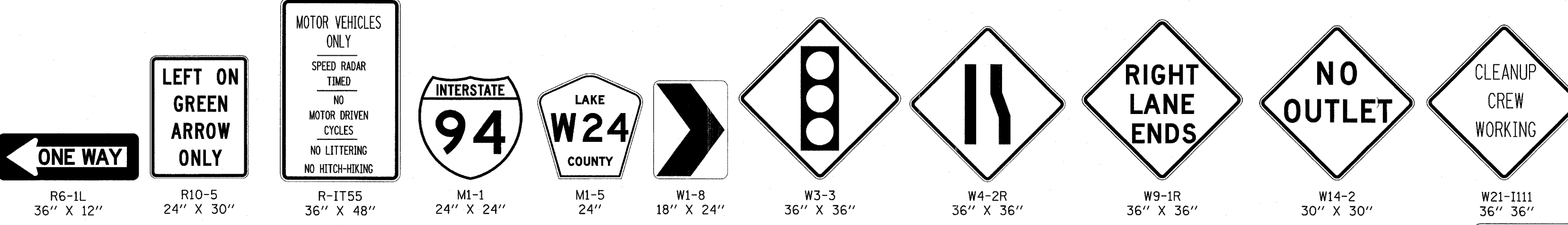
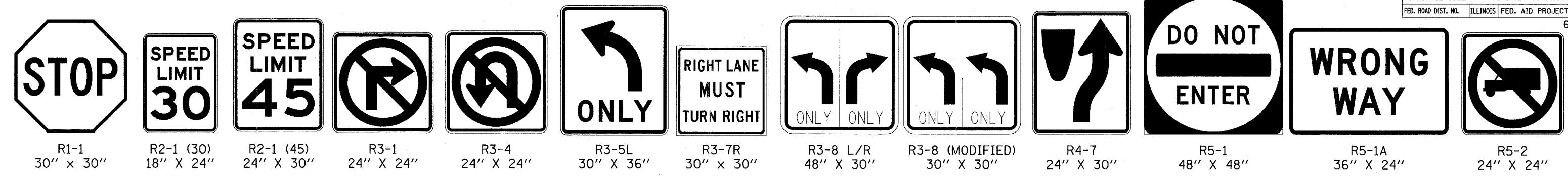
60B01

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
REMOVAL SIGNING SCHEDULE
1 OF 1

TYLIN INTERNATIONAL

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: AMB



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

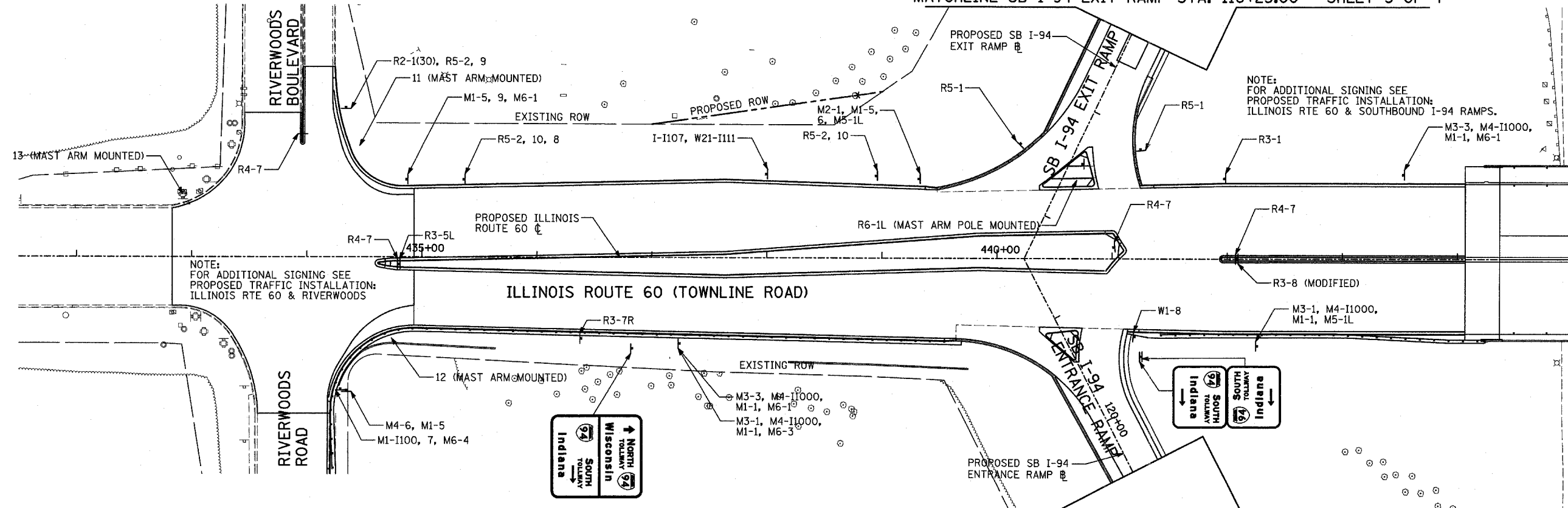
PROPOSED SIGNING
SIGNING LEGEND

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	178
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

MATCHLINE SB I-94 EXIT RAMP STA. 116+25.00 - SHEET 3 OF 4



SIGNING LEGEND:

- EXISTING GROUND MOUNTED SIGN
- PROPOSED GROUND MOUNTED SIGN

R1-1 - SEE PROPOSED SIGNING LEGEND AND SCHEDULE



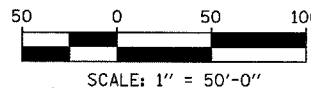
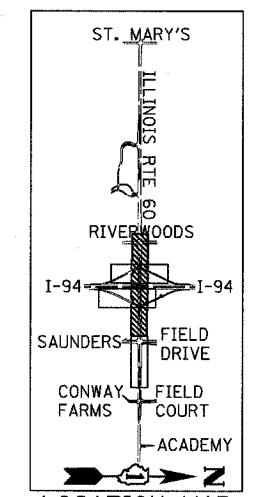
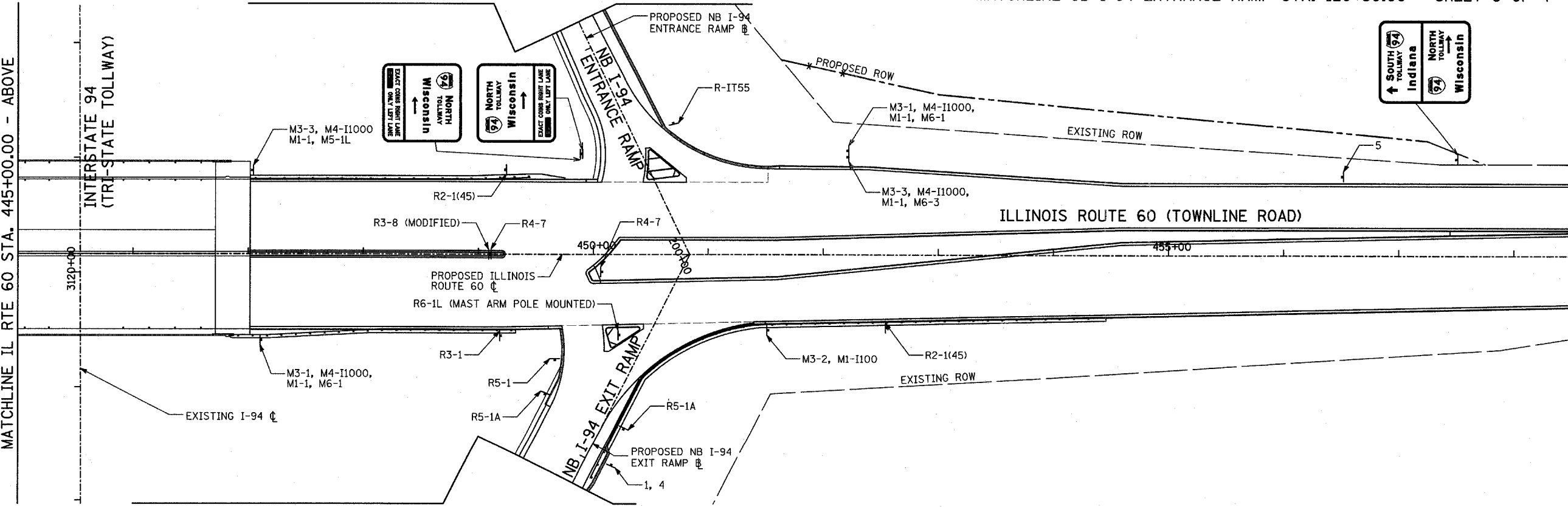
PROPOSED LARGE SIGN PANEL (SEE SIGN PANEL DETAILS AND SCHEDULE)

NOTE:
FOR ADDITIONAL SIGNING SEE
PROPOSED TRAFFIC INSTALLATION:
ILLINOIS RTE 60 & RIVERWOODS

NOTE:
FOR ADDITIONAL SIGNING SEE
PROPOSED TRAFFIC INSTALLATION:
ILLINOIS RTE 60 & SOUTHBOUND I-94 RAMP.

MATCHLINE NB I-94 ENTRANCE RAMP STA. 202+25.00 - SHEET 4 OF 4

MATCHLINE SB I-94 ENTRANCE RAMP STA. 120+50.00 - SHEET 3 OF 4



NOTE:
FOR ADDITIONAL SIGNING SEE
PROPOSED TRAFFIC INSTALLATION:
ILLINOIS RTE 60 & NORTHBOUND
I-94 RAMP.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

PROPOSED SIGNING PLAN
IL RTE 60 STA. 432+83.12 TO 458+50.00
SHEET 1 OF 4

SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: AMB
CHECKED BY: MPG

TYLIN INTERNATIONAL

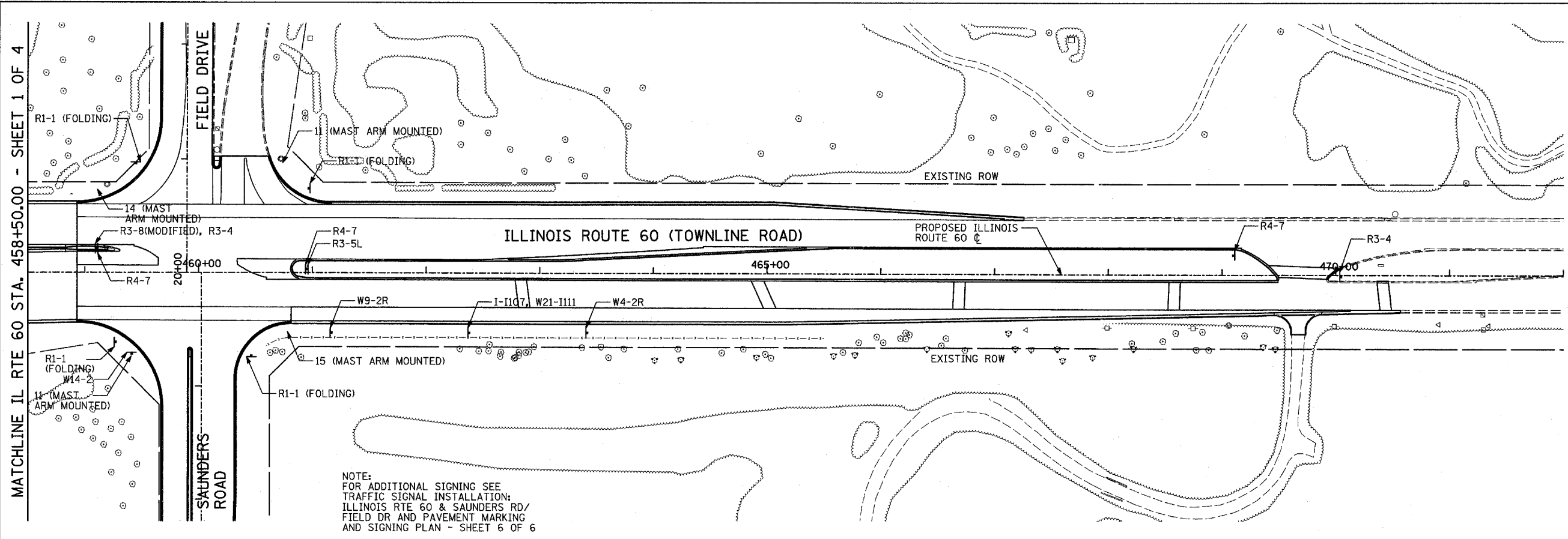
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	179
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

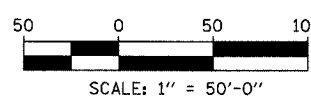
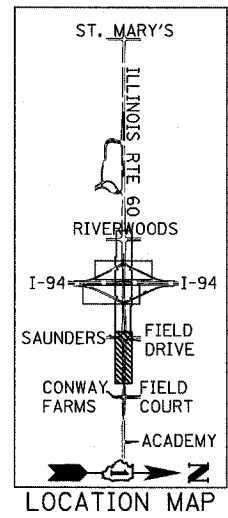


SIGNING LEGEND:

- - - EXISTING GROUND MOUNTED SIGN
- - - PROPOSED GROUND MOUNTED SIGN
- R1-1 - SEE PROPOSED SIGNING LEGEND AND SCHEDULE
- PROPOSED LARGE SIGN PANEL (SEE SIGN PANEL DETAILS AND SCHEDULE)



MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 1 OF 4



REVISIONS	
NAME	DATE

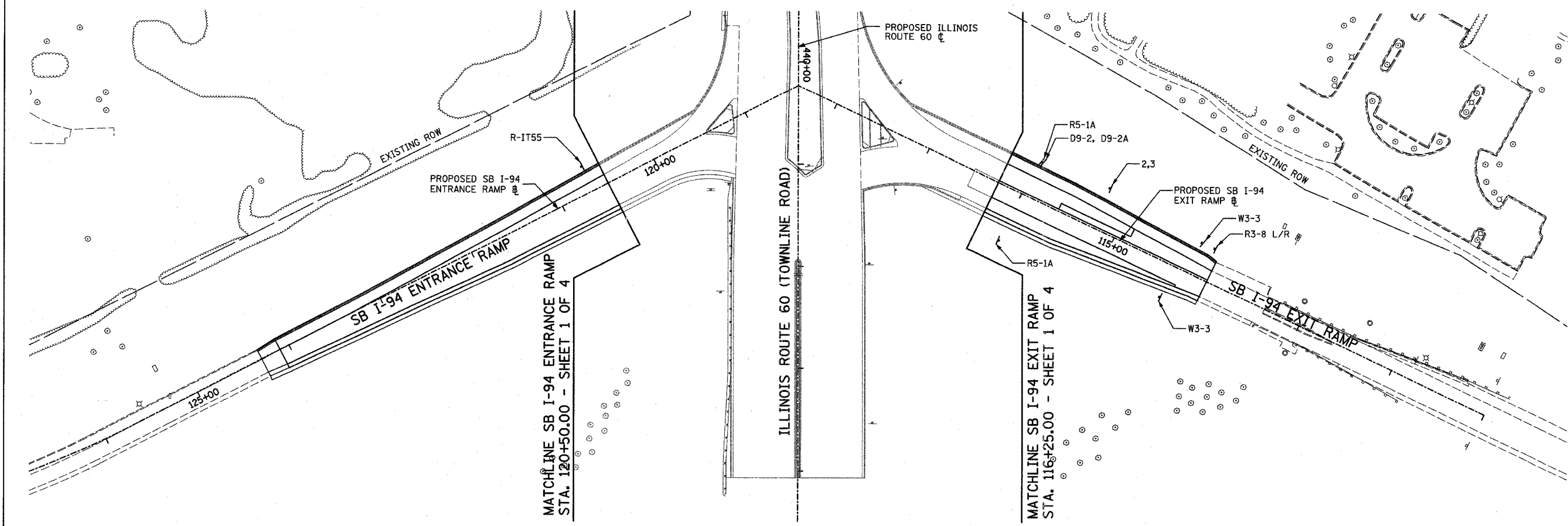
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PROPOSED SIGNING PLAN
 IL RTE 60 STA. 458+50.00 TO 470+56.84
 SHEET 2 OF 4

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: AMB
 CHECKED BY: MPF


TYLIN INTERNATIONAL

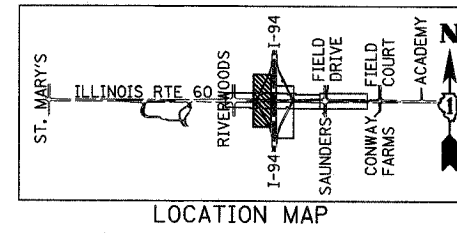
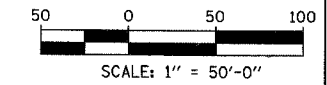
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	180
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



SIGNING LEGEND:

- +— EXISTING GROUND MOUNTED SIGN
- +— PROPOSED GROUND MOUNTED SIGN
- R1-1— SEE PROPOSED SIGNING LEGEND AND SCHEDULE
-  PROPOSED LARGE SIGN PANEL (SEE SIGN PANEL DETAILS AND SCHEDULE)



TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

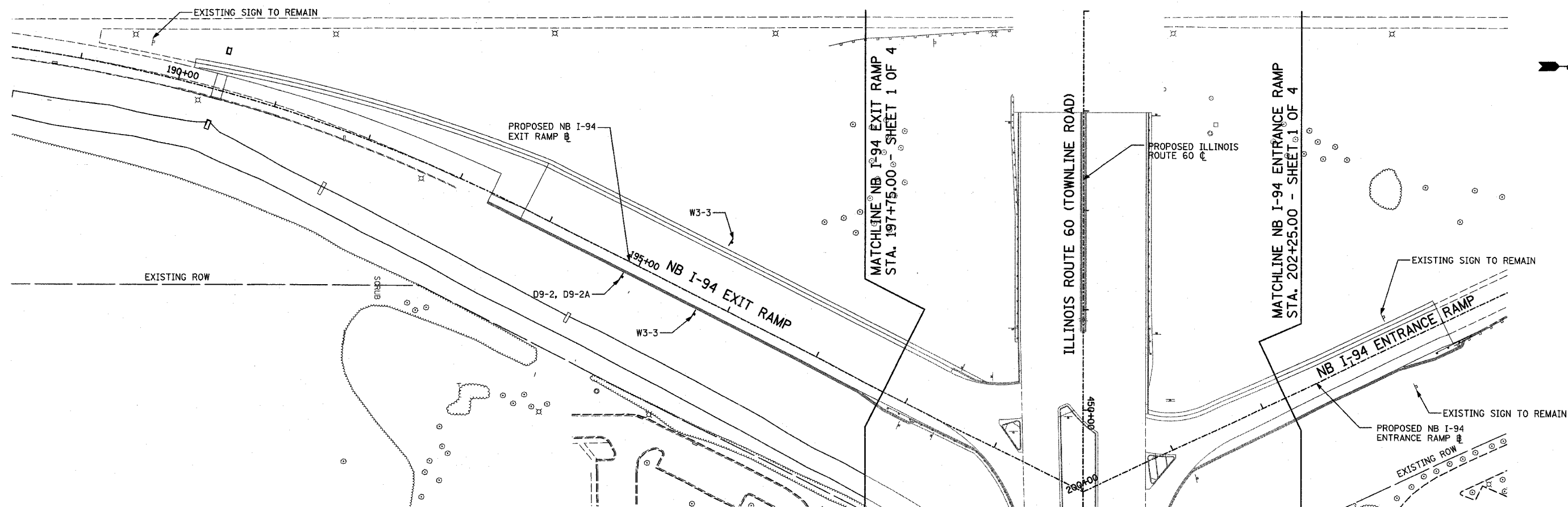
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PROPOSED SIGNING PLAN
 SOUTHBOUND INTERSTATE 94 RAMPS
 SHEET 3 OF 4

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: AMB
 CHECKED BY: MPG

5/16/2007 5:24:47 PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	181
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



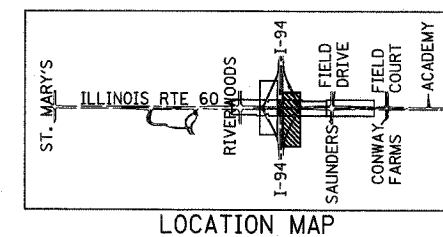
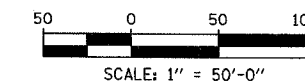
SIGNING LEGEND:

- EXISTING GROUND MOUNTED SIGN
- PROPOSED GROUND MOUNTED SIGN

R1-1— SEE PROPOSED SIGNING LEGEND AND SCHEDULE



PROPOSED LARGE SIGN PANEL (SEE SIGN PANEL DETAILS AND SCHEDULE)



LOCATION MAP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED SIGNING PLAN
NORTHBOUND INTERSTATE 94 RAMPS
SHEET 4 OF 4

SCALE: 1"=50'-0"
DATE: MAY 8, 2007

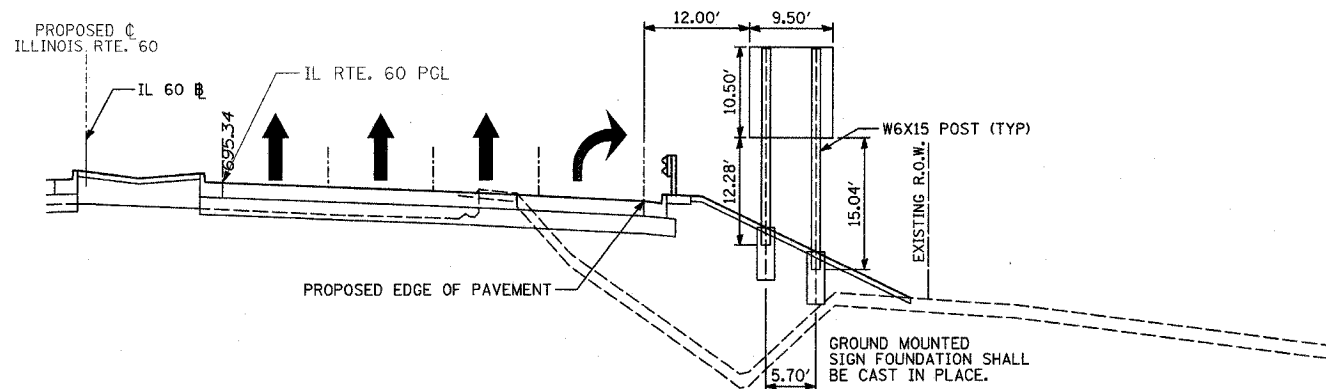
DRAWN BY: AMB
CHECKED BY: MPG

TYLIN INTERNATIONAL

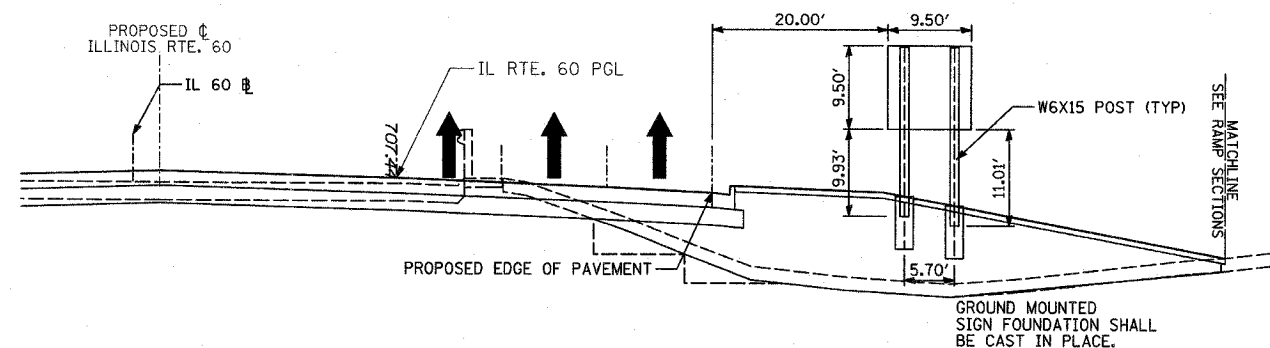
5/6/2007 5:24:57 PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	182
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

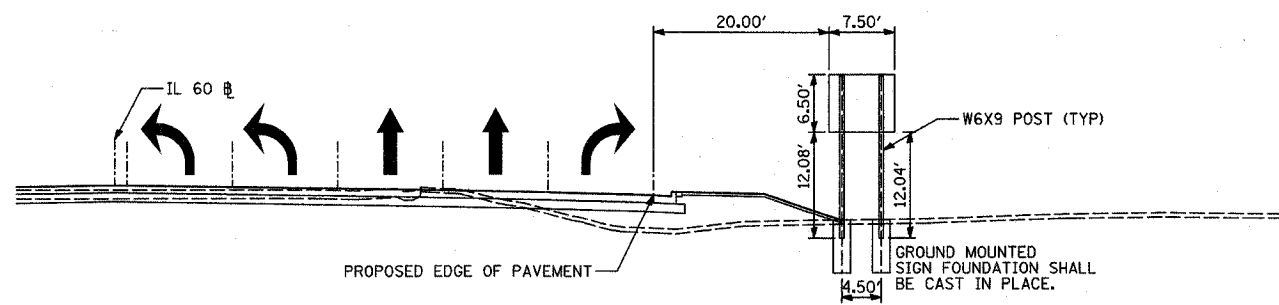
60B01



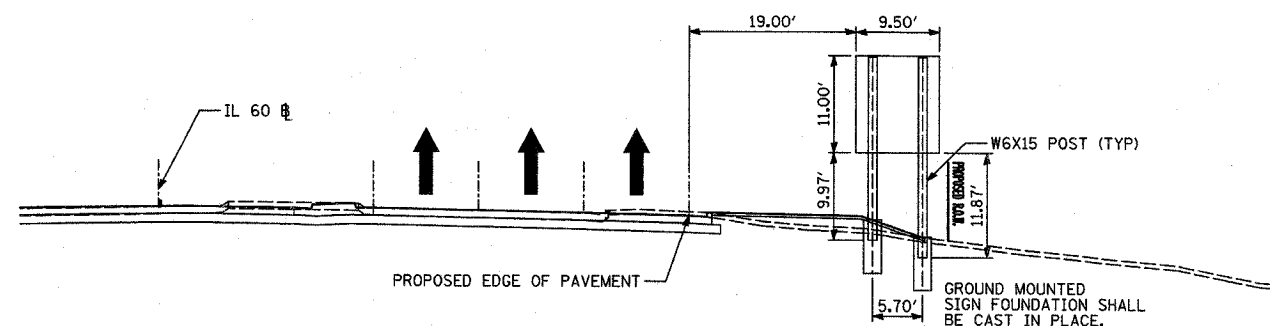
STA. 436+83 EB ILLINOIS 60
LOOKING EAST



STA. 449+90 WB ILLINOIS 60
LOOKING WEST



STA. 441+25 EB ILLINOIS 60
LOOKING EAST



STA. 457+50 WB ILLINOIS 60
LOOKING WEST

NOTE:
SEE SIGN PANEL DETAIL SHEETS
FOR SIGN INFORMATION.

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PERMANENT SIGN PANEL MOUNTING DETAILS
PROPOSED GROUND-MOUNTED SIGNS
STA. 436+83, STA. 441+25,
STA. 449+90, AND STA. 457+50

SCALE: NOT TO SCALE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: AMB

5/8/2007 5:25:08 PM

PROPOSED SIGNING SCHEDULE

SIGN NO.	ALIGNMENT	SIGN INFORMATION								SUPPORT INFORMATION					SIGN DESCRIPTION	
		EX. STATION	OFFSET	PROP. STATION	OFFSET	TYPE	WIDTH (FT)	HEIGHT (FT)	AREA (FT)	TYPE	POST QUANTITY	POST LENGTH (FT)	BASE FOR TELES. STEEL (EACH)	STRUCTURAL STEEL SIGN SUPPOR-BREAKAWAY (POUND)		CONCRETE FOUNDATIONS (CY)
	ILLINOIS 60			432+92.4	54.1' LT	2	6	2.5	15	MAST ARM						RIVERWOODS RD (LEFT ARROW)/RIVERWOODS BLVD (RIGHT ARROW)
	ILLINOIS 60			433+96.3	107.5' LT	1	2	2.5	5	TELESCOPING STEEL	1	14.5	1			R4-7
	ILLINOIS 60			434+29.3	114.9' RT	1	2	2	4	TELESCOPING STEEL	1	16				M1-I100 ("ILLINOIS 60")
				SAME AS ABOVE		1	3	0.75	2.25							Townline RD
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-4
	ILLINOIS 60			434+34.4	116.1' RT	1	2	2	4	TELESCOPING STEEL	1	15				M1-5 ("LAKE COUNTY, W24")
				SAME AS ABOVE		1	2	1	2							M4-6
	ILLINOIS 60			434+33.9	129.6' LT	1	1.5	2	3	TELESCOPING STEEL	1	17.5				R2-1 (30)
				SAME AS ABOVE		1	2	2	4							R5-2
				SAME AS ABOVE		1	2	1.5	3							"TRUCK TRAFFIC PROHIBITED ON BRADLEY RD"
	ILLINOIS 60			434+80.0	6.0' RT	1	2	2.5	5	TELESCOPING STEEL	1	15				R4-7
	ILLINOIS 60			SAME AS ABOVE		1	2.5	3	7.5	TELESCOPING STEEL						R3-5L
	ILLINOIS 60			434+35.9	100.4' RT	1	2	2.5	5	SIGNAL POST						R10-5
	ILLINOIS 60			434+45.5	95.5' LT	1	2	2.5	5	MAST ARM						R10-5
				SAME AS ABOVE		1	5	1.5	7.5							ILL RTE 60
				SAME AS ABOVE		1	5	1.5	7.5							ILL RTE 60
	ILLINOIS 60			434+85.4	67.3' LT	1	2	2	4	SIGNAL POST						M1-5 ("LAKE COUNTY, W24")
				SAME AS ABOVE		1	3	0.75	2.25							"Riverwoods RD"
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-1L
	ILLINOIS 60			434+65.1	72.2' LT	1	2	2.5	5	MAST ARM						R10-5
	ILLINOIS 60			434+94.8	69.5' RT	1	2	2.5	5	MAST ARM						R10-5
				SAME AS ABOVE		2	6	2.5	15							RIVERWOODS BLVD (LEFT ARROW)/RIVERWOODS RD (RIGHT ARROW)
	ILLINOIS 60			435+36.4	67.4' LT	1	2	2	4	TELESCOPING STEEL	1	15.5				R5-2
				SAME AS ABOVE		1	2	1.5	3							"NORTHBOUND RIVERWOODS BLVD EXCEPT DELIVERIES"
				SAME AS ABOVE		1	2	2.5	5							"SAINT BASIL S.O. CHURCH"
	ILLINOIS 60			436+38.6	70.4' RT	1	2.5	2.5	6.25	TELESCOPING STEEL	1	14.5				R3-7R
	ILLINOIS 60			436+83.0	79.1' RT	3	9.5	10.5	99.75	BREAKAWAY POST			720	1.4		I-94 NORTH TOLLWAY WISCONSIN (THRU ARROW)
																I-94 SOUTH TOLLWAY INDIANA (RIGHT ARROW)
	ILLINOIS 60			437+24.1	74.6' RT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-1
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-1
	ILLINOIS			437+24.1	74.6' RT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-3
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-3
	ILLINOIS 60			437+98.3	72.5' LT	1	3	3	9	TELESCOPING STEEL	1	15				I-I107 "ADOPT A HIGHWAY AVAILABLE"
				SAME AS ABOVE		1	3	3	9							W21-I111 "CLEANUP CREW WORKING" (FOLDING SIGN)
	ILLINOIS 60			438+94.7	71.3' LT	1	2	2	4	TELESCOPING STEEL	1	15.5				R5-2
				SAME AS ABOVE		1	2	1.5	3							"NORTHBOUND RIVERWOODS BLVD EXCEPT DELIVERIES"
	ILLINOIS 60			439+32.0	68.8' LT	1	1.75	1.25	2.1875	TELESCOPING STEEL	1	17.25				M2-1
				SAME AS ABOVE		1	2	2	4							M1-5 ("LAKE COUNTY, W24")
				SAME AS ABOVE		1	3	0.75	2.25							"Riverwoods RD"
				SAME AS ABOVE		1	1.75	1.25	2.1875							M5-1L
	ILLINOIS 60			440+19.5	98.0' LT	2	4	4	16	WOOD SIGN SUPPORT	1	16				R5-1
	ILLINOIS 60			440+67.2	72.1' LT	1	3	1	3	MAST ARM						R6-1 (LEFT)
	ILLINOIS 60			441+01.2	10.2' LT	1	2	2.5	5	TELESCOPING STEEL	1	14.5				R4-7
	ILLINOIS 60			441+19.5	67.7' RT	1	1.5	2	3	TELESCOPING STEEL	1	14				W1-8
	ILLINOIS 60			441+24.3	94.9' LT	2	4	4	16	WOOD SIGN SUPPORT	1	16				R5-1
	ILLINOIS 60			441+97.3	69.5' LT	1	2	2	4	WOOD SIGN SUPPORT	1	14				R3-1
	ILLINOIS 60			442+08.3	0.11' LT	1	2.5	2.5	6.25	TELESCOPING STEEL	1	9.5	1			R3-8 (MODIFIED)
				SAME AS ABOVE		1	2	2.5	5							R4-7
	ILLINOIS 60			441+25.0	85.2' RT	3	7.5	6.5	48.75	BREAKAWAY POST			333	1.4		I-94 SOUTH TOLLWAY INDIANA (RIGHT ARROW)
				SAME AS ABOVE		3	7.5	6.5	48.75							I-94 SOUTH TOLLWAY INDIANA (LEFT ARROW)
	ILLINOIS 60			442+25.8	75.7' RT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-1

NOTES:

- ALL RELOCATION WORK ON THIS SCHEDULE IS GOVERNED BY ARTICLE 107.25 UNLESS NOTED.
- REFER TO PROPOSED SIGNING PLANS FOR PROPOSED SIGN LOCATIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED SIGNING SCHEDULE
1 OF 3

SCALE: NONE DRAWN BY: CBS
DATE: MAY 8, 2007 CHECKED BY: AMB

PROPOSED SIGNING SCHEDULE

SIGN NO.	ALIGNMENT	SIGN INFORMATION							SUPPORT INFORMATION					SIGN DESCRIPTION		
		EX. STATION	OFFSET	PROP. STATION	OFFSET	TYPE	WIDTH (FT)	HEIGHT (FT)	AREA (FT)	TYPE	POST QUANTITY	POST LENGTH (FT)	BASE FOR TELES. STEEL (EACH)		STRUCTURAL STEEL SIGN SUPPOR-BREAKAWAY (POUND)	CONCRETE FOUNDATIONS (CY)
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M5-1L
	ILLINOIS 60			443+52.7	72.9' LT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-3
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-1
	ILLINOIS 60			447+03.5	73.0' LT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-3
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M5-1L
	ILLINOIS 60			447+11.4	74.4' RT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-1
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-1
	ILLINOIS 60			449+10.0	-	1	2.5	2.5	6.25	TELESCOPING STEEL	1	9.5	1			R3-8 (MODIFIED)
				SAME AS ABOVE		1	2	2.5	5							R4-7
	ILLINOIS 60			449+23.3	73.7' LT	1	2	2.5	5	TELESCOPING STEEL	1	14.5				R2-1 (45)
	ILLINOIS 60			449+49.7	70.6' RT	1	2	2	4	WOOD SIGN SUPPORT	1	14				R3-1
	ILLINOIS 60			449+66.8	91.7' RT	2	4	4	16	WOOD SIGN SUPPORT	1	16				R5-1
	ILLINOIS 60			449+90.0	86.9' LT	3	9.5	9.5	90.25	BREAKAWAY POST			600	1.4		I-94 NORTH TOLLWAY WISCONSIN (LEFT ARROW), EXACT COINS RIGHT LANE, I-PASS ONLY LEFT LANE
				SAME AS ABOVE		3	9.5	9.5	90.25	BREAKAWAY POST						I-94 NORTH TOLLWAY WISCONSIN (RIGHT ARROW), EXACT COINS RIGHT LANE, I-PASS ONLY LEFT LANE
	NB I-94 EXIT RAMP			198+34.7	57.3' LT	1	2.5	2.5	6.25	WOOD SIGN SUPPORT	1	14.5				R5-1A
	ILLINOIS 60			450+08.9	15.0' RT	1	2	2.5	5	SIGNAL POST						R4-7
	ILLINOIS 60			450+23.8	69.7' RT	1	3	1	3	MAST ARM						R6-1L
	NB I-94 EXIT RAMP			198+38.3	17.7' RT	1	3	2	6	WOOD SIGN SUPPORT	1	14				R5-1A
	NB I-94 EXIT RAMP			198+04.5	23.0' RT	3	8	4	32	WOOD SIGN SUPPORT	2	38				D1-3 (VERNON HILLS/MUNDELEIN/LAKE FOREST) "COLLEGES LAKE FOREST AND GRADUATE SCHOOL"
				SAME AS ABOVE		2	4.5	3	13.5							
	NB I-94 ENTRANCE RAMP			201+09.6	36.4' RT	2	3	4	12	WOOD SIGN SUPPORT	1	16				R-IT55
	ILLINOIS 60			451+52.0	65.5' RT	1	2	1	2	TELESCOPING STEEL	1	15				M3-2
				SAME AS ABOVE		1	2	2	4							M1-I100
	ILLINOIS 60			452+55.2	63.0' RT	1	2	1.5	3	TELESCOPING STEEL	1	13.5				R2-1 (45)
	ILLINOIS 60			452+20.9	85.4' LT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-3
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-3
	ILLINOIS 60			452+20.9	90.9' LT	1	2	1	2	WOOD SIGN SUPPORT	1	17.25				M3-1
				SAME AS ABOVE		1	2	1	2							M4-I100
				SAME AS ABOVE		1	2	2	4							M1-1 (94)
				SAME AS ABOVE		1	1.75	1.25	2.1875							M6-1
	ILLINOIS 60			456+45.8	69.0' LT	2	4	3	12	TELESCOPING STEEL	1	15				"SHARE THE DRIVE RIDESHARE 800-920-RIDE"
	ILLINOIS 60			457+50.0	73.3' LT	3	9.5	11	104.5	BREAKAWAY POST			660	1.4		I-94 NORTH TOLLWAY WISCONSIN (RIGHT ARROW) I-94 SOUTH TOLLWAY INDIANA (THRU ARROW)
	ILLINOIS 60			459+10.4	21.3' LT	1	2.5	2.5	6.25	TELESCOPING STEEL	1	14.5	1			R3-8 (MODIFIED)
				SAME AS ABOVE		1	2	2.5	5							R4-7
				SAME AS ABOVE		1	2	2	4							R3-4
	ILLINOIS 60			459+11.0	73.2' LT	1	2	2.5	5	MAST ARM						R10-5
				SAME AS ABOVE		2	6	2.5	15							SAUNDERS RD (LEFT ARROW)/FIELD DR (RIGHT ARROW)
	ILLINOIS 60			459+29.5	62.5' RT	1	2.5	2.5	6.25	SIGNAL POST						R1-1 (FOLDING)
	ILLINOIS 60			459+29.5	62.5' RT	1	2	2.5	5	SIGNAL POST						R10-5
	ILLINOIS 60			459+41.3	72.3' RT	1	2.5	2.5	6.25	MAST ARM						W14-2

NOTES:

- ALL RELOCATION WORK ON THIS SCHEDULE IS GOVERNED BY ARTICLE 107.25 UNLESS NOTED.
- REFER TO PROPOSED SIGNING PLANS FOR PROPOSED SIGN LOCATIONS.

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED SIGNING SCHEDULE
2 OF 3

SCALE: NONE
DATE: MAY 8, 2007

DRAWN BY: CBS
CHECKED BY: AMB

PROPOSED SIGNING SCHEDULE

SIGN NO.	ALIGNMENT	SIGN INFORMATION								SUPPORT INFORMATION					SIGN DESCRIPTION	
		EX. STATION	OFFSET	PROP. STATION	OFFSET	TYPE	WIDTH (FT)	HEIGHT (FT)	AREA (FT)	TYPE	POST QUANTITY	POST LENGTH (FT)	BASE FOR TELES. STEEL (EACH)	STRUCTURAL STEEL SIGN SUPPOR-BREAKAWAY (POUND)		CONCRETE FOUNDATIONS (CY)
	ILLINOIS 60			459+41.3	72.3' RT	1	2	2.5	5	MAST ARM						R10-5
				SAME AS ABOVE		1	5	1.5	7.5							ILL RTE 60
				SAME AS ABOVE		1	5	1.5	7.5							ILL RTE 60
	ILLINOIS 60			459+46.3	97.9' LT	1	2.5	2.5	6.25	SIGNAL POST						R1-1 (FOLDING)
	ILLINOIS 60			459+46.3	97.9' LT	1	2	2.5	5	SIGNAL POST						R10-5
	ILLINOIS 60			460+49.4	67.1' RT	1	2.5	2.5	6.25	SIGNAL POST						R1-1 (FOLDING)
	ILLINOIS 60			460+49.4	67.1' RT	1	2	2.5	5	SIGNAL POST						R10-5
	ILLINOIS 60			460+73.4	95.8' LT	1	2	2.5	5	MAST ARM						R10-5
				SAME AS ABOVE		1	5	1.5	7.5							ILL RTE 60
				SAME AS ABOVE		1	5	1.5	7.5							ILL RTE 60
	ILLINOIS 60			460+78.2	52.6' RT	1	2	2.5	5	MAST ARM						R10-5
				SAME AS ABOVE		2	6	2.5	15							FIELD DR (LEFT ARROW)/SAUNDERS RD (RIGHT ARROW)
	ILLINOIS 60			460+95.2	3.0' LT	1	2	2.5	5	TELESCOPING STEEL	1	14.5				R4-7
				SAME AS ABOVE		1	2.5	3	7.5							R3-5L
	ILLINOIS 60			461+05.0	69.7' LT	1	2.5	2.5	6.25	SIGNAL POST						R1-1 (FOLDING)
	ILLINOIS 60			461+05.0	69.7' LT	1	2	2.5	5	SIGNAL POST						R10-5
	ILLINOIS 60			461+16.9	52.8' RT	1	3	3	9	WOOD SIGN SUPPORT	1	15				W9-1R
	ILLINOIS 60			462+37.9	52.6' RT	1	3	3	9	TELESCOPING STEEL	1	15				I-I107 "ADOPT A HIGHWAY GAMMA PHI OMEGA"
				SAME AS ABOVE		1	3	3	9							W21-I111 "CLEANUP CREW WORKING" (FOLDING SIGN)
	ILLINOIS 60			463+41.8	52.8' RT	1	3	3	9	WOOD SIGN SUPPORT	1	15				W4-2R
	ILLINOIS 60			469+10.0	17.3' LT	1	2	2.5	5	TELESCOPING STEEL	1	14.5				R4-7
	ILLINOIS 60			470+04.5	1.40' RT	1	2	2	4	TELESCOPING STEEL	1	14				R3-4
	SB I-94 ENTRANCE RAMP			120+66.3	26.0' RT	2	3	4	12	WOOD SIGN SUPPORT	1	16				R-IT55
	SB I-94 EXIT RAMP			116+00.0	51.1' LT	1	3	2	6	WOOD SIGN SUPPORT	1	14				R5-1A
	SB I-94 EXIT RAMP			114+95.0	36.0' RT	1	2	2	4	WOOD SIGN SUPPORT	1	14.5				D9-2
				SAME AS ABOVE		1	2	0.5	1							D9-2A
				SAME AS ABOVE		1	2.5	2.5	6.25							R5-1A
	SB I-94 EXIT RAMP			115+24.8	42.0' RT	3	8	3	24	WOOD SIGN SUPPORT	2	36				D1-2 (LAKE FOREST/METTAWA)
				SAME AS ABOVE		2	4.5	3	13.5							"COLLEGES LAKE FOREST AND GRADUATE SCHOOL"
	SB I-94 EXIT RAMP			114+34.9	33.7' LT	1	3	3	9	WOOD SIGN SUPPORT	1	15				W3-3
	SB I-94 EXIT RAMP			114+20.5	32.6' RT	1	3	3	9	WOOD SIGN SUPPORT	1	15				W3-3
	SB I-94 EXIT RAMP			114+06.7	32.5' RT	2	4	2.5	10	TELESCOPING STEEL	2	29				R3-8 L/R
	NB I-94 EXIT RAMP			SIGN TO REMAIN												EXISTING SIGN "EXIT & ARROW"
	NB I-94 EXIT RAMP			194+90.0	17.0' RT	1	2	2	4	WOOD SIGN SUPPORT	1	14				D9-2
				SAME AS ABOVE		1	2	0.5	1							D9-2A
	NB I-94 EXIT RAMP			195+71.5	17.6' RT	1	3	3	9	WOOD SIGN SUPPORT	1	15				W3-3
	NB I-94 EXIT RAMP			195+72.3	64.0' LT	1	3	3	9	WOOD SIGN SUPPORT	1	15				W3-3

NOTES:

- ALL RELOCATION WORK ON THIS SCHEDULE IS GOVERNED BY ARTICLE 107.25 UNLESS NOTED.
- REFER TO PROPOSED SIGNING PLANS FOR PROPOSED SIGN LOCATIONS.

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED SIGNING SCHEDULE
3 OF 3

SCALE: NONE
DATE: MAY 8, 2007

DRAWN BY: CBS
CHECKED BY: AMB

SIGN DETAIL
1:34

SIGN NUMBER	name			
WIDTH x HIGHT	9'-6" x 10'-6"			
BORDER WIDTH	2"			
CORNER RADIUS	9"			
MOUNTING	Ground			
BACKGROUND	TYPE: Reflective COLOR: Green/Green			
LEGEND/BORDER	TYPE: Reflective COLOR: White /Pure White			

SYMBOL	X	Y	WD	HT
ARUP	15.5	101	10	15
MI.1	79.2	91.9	24	24
MI.1	12.7	34.3	24	24.1
ARLONG	69.7	26.9	24	8

Panel Style: 1800sign.sai
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES SIZE			
N	O	R	T	H		EM10,EM8			
33.4	43.7	51.4	58.6	65.3	38.2				
T	O	L	L	W	A	Y	EM6		
33.2	38.9	45.4	51	55.8	62.5	68.0	41.7		
W	I	S	C	O	N	S	I	N	EM10,67.9
10.8	24.7	29.7	38.8	48	58.2	66	77.9	84	80
S	O	U	T	H		EM10,EM8			
60	69.6	77.5	84.7	91.4	37.8				
T	O	L	L	W	A	Y	EM6		
59.6	65.3	71.8	77.4	82.3	89	95.4	41.7		
I	n	d	i	a	n	a	EM10,67.9		
25.2	31.6	41.6	52.4	67.7	88.5	78.5	60.1		

SIGN DETAIL
1:30

SIGN NUMBER	name			
WIDTH x HIGHT	7'-6" x 6'-6"			
BORDER WIDTH	1.88"			
CORNER RADIUS	9"			
MOUNTING	Ground			
BACKGROUND	TYPE: Reflective COLOR: Green			
LEGEND/BORDER	TYPE: Reflective COLOR: White /Pure White			

SYMBOL	X	Y	WD	HT
MI.1	7.2	44.8	24	24
ARLONG	33	9.7	24	8

Panel Style: guide_sign_interchange.sai
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES SIZE	
S	O	U	T	H		EM10,EM8	
41.1	51	59.7	67.7	75.3	40.5		
T	O	L	L	W	A	Y	EM6
41.1	46.8	53.3	59.8	63.7	70.4	76.9	41.7
I	n	d	i	a	n	a	EM10,67.9
14.9	21.3	31.4	42.2	47.5	58.3	68.3	60.1

SIGN DETAIL
1:30

SIGN NUMBER	name			
WIDTH x HIGHT	7'-6" x 6'-6"			
BORDER WIDTH	1.88"			
CORNER RADIUS	9"			
MOUNTING	Ground			
BACKGROUND	TYPE: Reflective COLOR: Green			
LEGEND/BORDER	TYPE: Reflective COLOR: White /Pure White			

SYMBOL	X	Y	WD	HT
MI.1	7.2	44.8	24	24
ARLONG	33	9.7	8	24

Panel Style: guide_sign_interchange.sai
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES SIZE	
S	O	U	T	H		EM10,EM8	
41.1	51	59.7	67.7	75.3	40.5		
T	O	L	L	W	A	Y	EM6
41.1	46.8	53.3	59.8	63.7	70.4	76.9	41.7
I	n	d	i	a	n	a	EM10,67.9
14.9	21.3	31.4	42.2	47.5	58.3	68.3	60.1

SIGN DETAIL
1:30

SIGN NUMBER	name			
WIDTH x HIGHT	9'-6" x 9'-6"			
BORDER WIDTH	2"			
CORNER RADIUS	9"			
MOUNTING	Ground			
BACKGROUND	TYPE: Reflective COLOR: Black/Green			
LEGEND/BORDER	TYPE: Reflective COLOR: White /Pure White			

SYMBOL	X	Y	WD	HT
MI.1	13.1	77.5	24	24
ARLONG	49.9	42.7	24	8

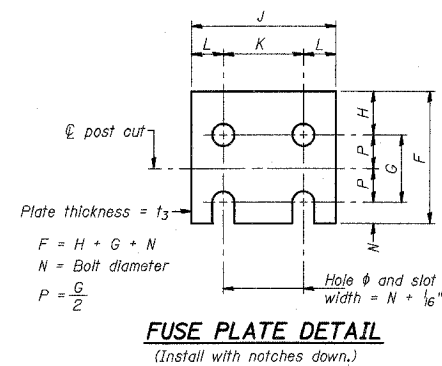
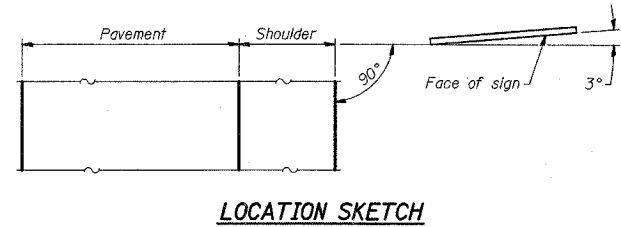
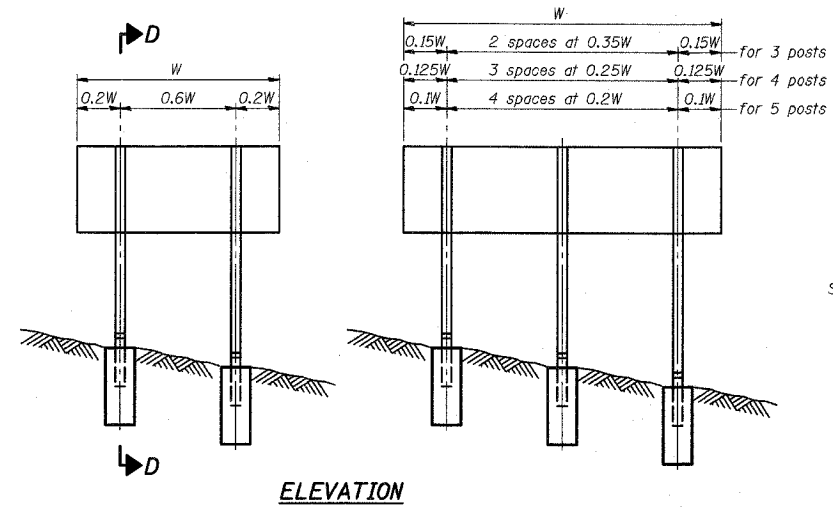
Panel Style: guide_sign_interchange.sai
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES SIZE															
N	O	R	T	H		EM10,EM8															
47.1	56.9	65.5	73.6	81.1	40.4																
T	O	L	L	W	A	Y	EM6														
47.1	52.8	59.2	64.9	69.7	76.4	82.8	41.7														
W	I	S	C	O	N	S	I	N	EM10,67.9												
20.9	34.8	39.6	48.9	58.1	69.3	78	89	94.1	80												
E	X	A	C	T	C	O	I	N	S	R	I	G	H	T	L	A	N	E	D	D6	
8.3	12.8	17.4	23.2	27.8	31.5	36	40.9	46.2	48.2	53.3	57.3	61.8	67	69.9	74.1	79	82.0	87.1	91.1	97	88.3
O	N	L	Y	L	E	F	T	L	A	N	E	D6									
41.8	47.1	52.2	58.2	61.2	66.7	70.8	74.8	79	82.8	87.1	91.1	97	102.1	63.9							

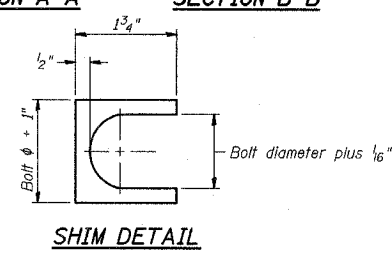
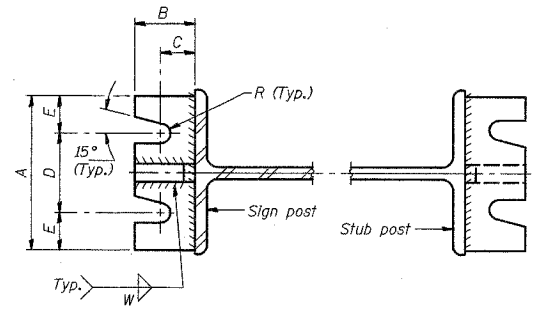
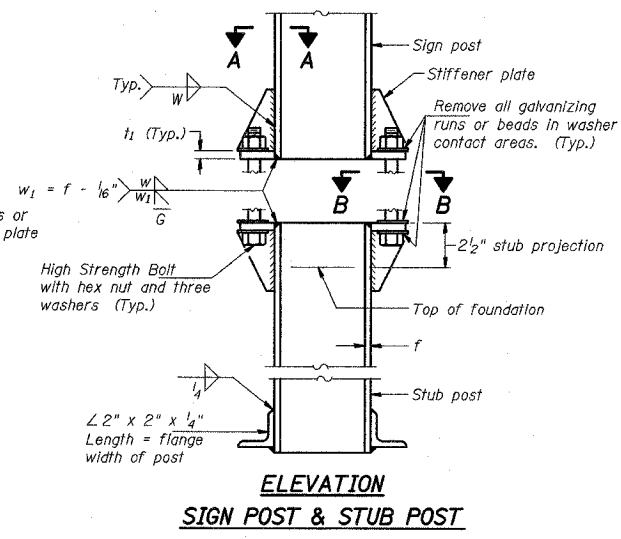
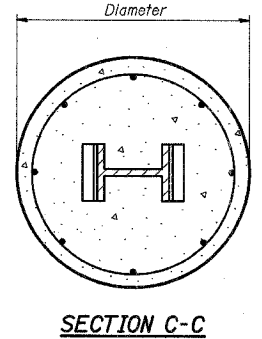
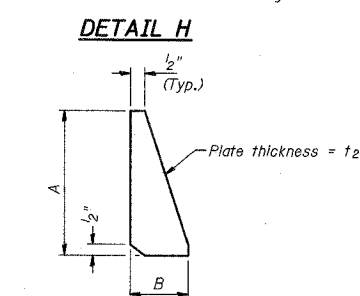
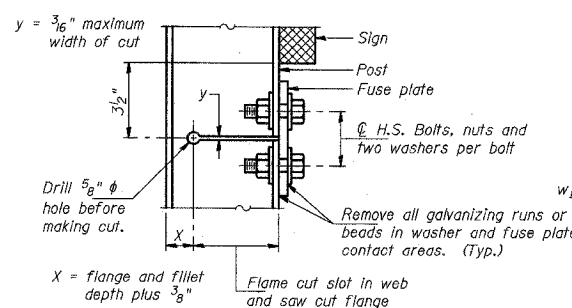
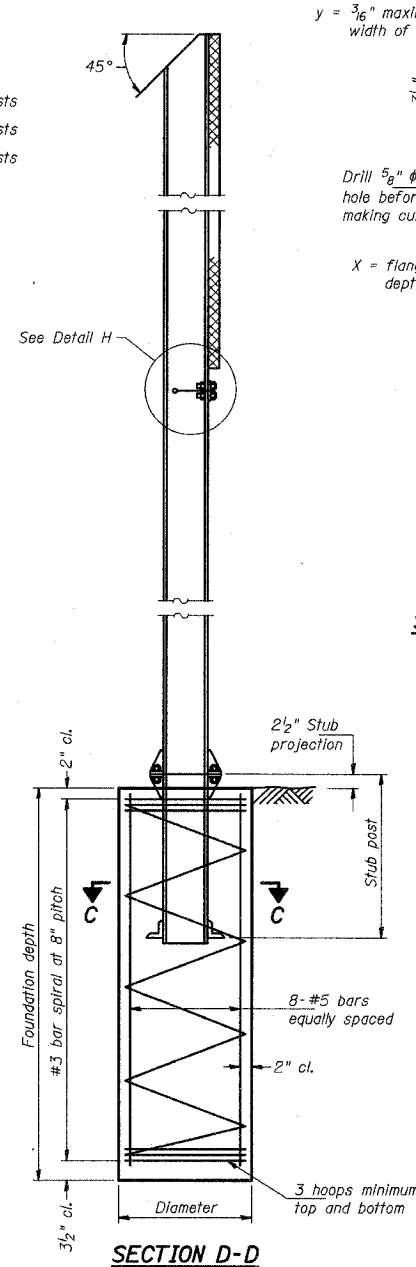
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SIGN PANEL DETAILS
1 OF 4
SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: AMB

5/16/2007 5:25:01 PM



N = Bolt Diameter	G	H
1/2"	2"	1 1/8"
5/8"	2 1/4"	1 1/4"
3/4"	2 1/2"	1 3/8"
7/8"	2 3/4"	1 1/2"
1"	3"	1 5/8"
1 1/8"	3 1/4"	1 3/4"



GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05, and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

DESIGN STRESSES:
 Structural steel - 20,000 p.s.i.
 Reinforcing steel - 20,000 p.s.i.
 Concrete - 1,400 p.s.i.
 Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6" (Minimum) of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.

NUMBER	REVISION	DATE

BAW-A-1 7/1/2006

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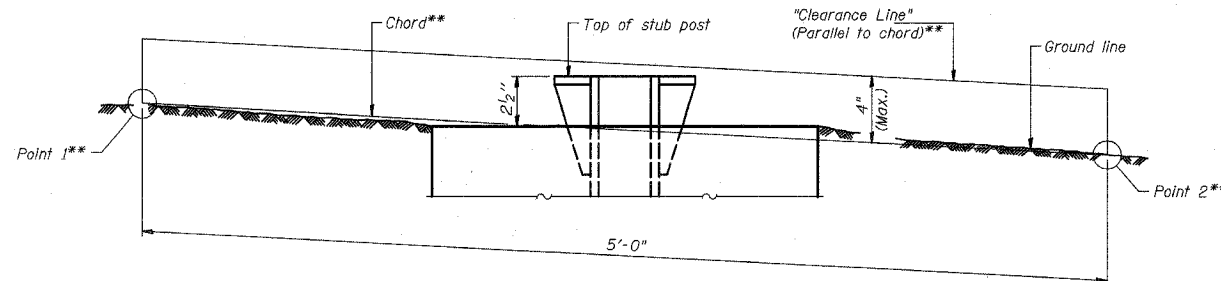
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 BREAK-AWAY WIDE FLANGE STEEL SIGN POST DETAILS
NAME	DATE	
		SCALE: AS NOTED DATE: MAY 8, 2007 DRAWN BY: AMB CHECKED BY: DMJ

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POST	CONCRETE FOUNDATION TABLE							POST TO STUB POST CONNECTION DATA										FUSE PLATE DATA				
	Foundation			Reinforcement				Stub Post Length	Bolt Size	A	B	C	D	E	I ₁	I ₂	R	W	J	K	L	I ₃
	Diameter	*Minimum Depth	Concrete (cu. yds.) ①	Vertical Bars Length	Bar Spirals Diameter	Bar Spirals Length	lbs. ②															
W6x9	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-3"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	5/32"	1/4"	4"	2 1/4"	7/8"	1/4"
W6x15	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	5/32"	1/4"	6"	3 1/2"	1 1/4"	3/8"
W8x18	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	3/4" x 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	5/32"	5/16"	5 1/4"	2 3/4"	1 1/4"	3/8"
W10x22	2'-6"	6'-6"	1.18	6'-3"	2'-2 1/2"	105'-0"	92	3'-0"	3/4" x 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	5/32"	5/16"	5 3/4"	2 3/4"	1 1/2"	1/2"
W10x26	2'-6"	7'-0"	1.27	6'-9"	2'-2 1/2"	112'-0"	98	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	5/32"	3/8"	5 3/4"	2 3/4"	1 1/2"	5/8"
W12x26	2'-6"	7'-9"	1.41	7'-6"	2'-2 1/2"	119'-0"	107	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	5/32"	3/8"	6 1/2"	3 1/2"	1 1/2"	5/8"
W14x30	3'-0"	7'-3"	1.90	7'-0"	2'-8 1/2"	145'-0"	113	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	5/32"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W14x38	3'-0"	8'-0"	2.09	7'-9"	2'-8 1/2"	153'-0"	122	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	11/32"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W16x45	3'-0"	8'-6"	2.23	8'-3"	2'-8 1/2"	162'-0"	130	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	11/32"	3/8"	7"	3 1/2"	1 3/4"	1/2"

*Dimensional changes required for varying site conditions shall be approved by the Engineer.

POST	FUSE PLATE BOLT SIZE												
	Sign Depth												
	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"
W6x9	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"	5/8" x 1 3/4"
W6x15	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"
W8x18	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"
W10x22	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"
W10x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"
W12x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"
W14x30	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"	5/8" x 2"
W14x38	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"
W16x45	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"



ELEVATION
GROUND LINE & STUB POST

**For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.

- ① Quantity includes all concrete necessary for one foundation.
- ② Includes reinforcement bars and spiral hooping for one foundation.

NUMBER	REVISION	DATE

BAW-A-2 7/1/2006

TYLIN INTERNATIONAL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 BREAK-AWAY WIDE FLANGE STEEL SIGN POST TABLES
NAME	DATE	

SCALE: AS NOTED
DATE: MAY 8, 2007

DRAWN BY: AMB
CHECKED BY: DMJ

5/6/2007

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	190
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

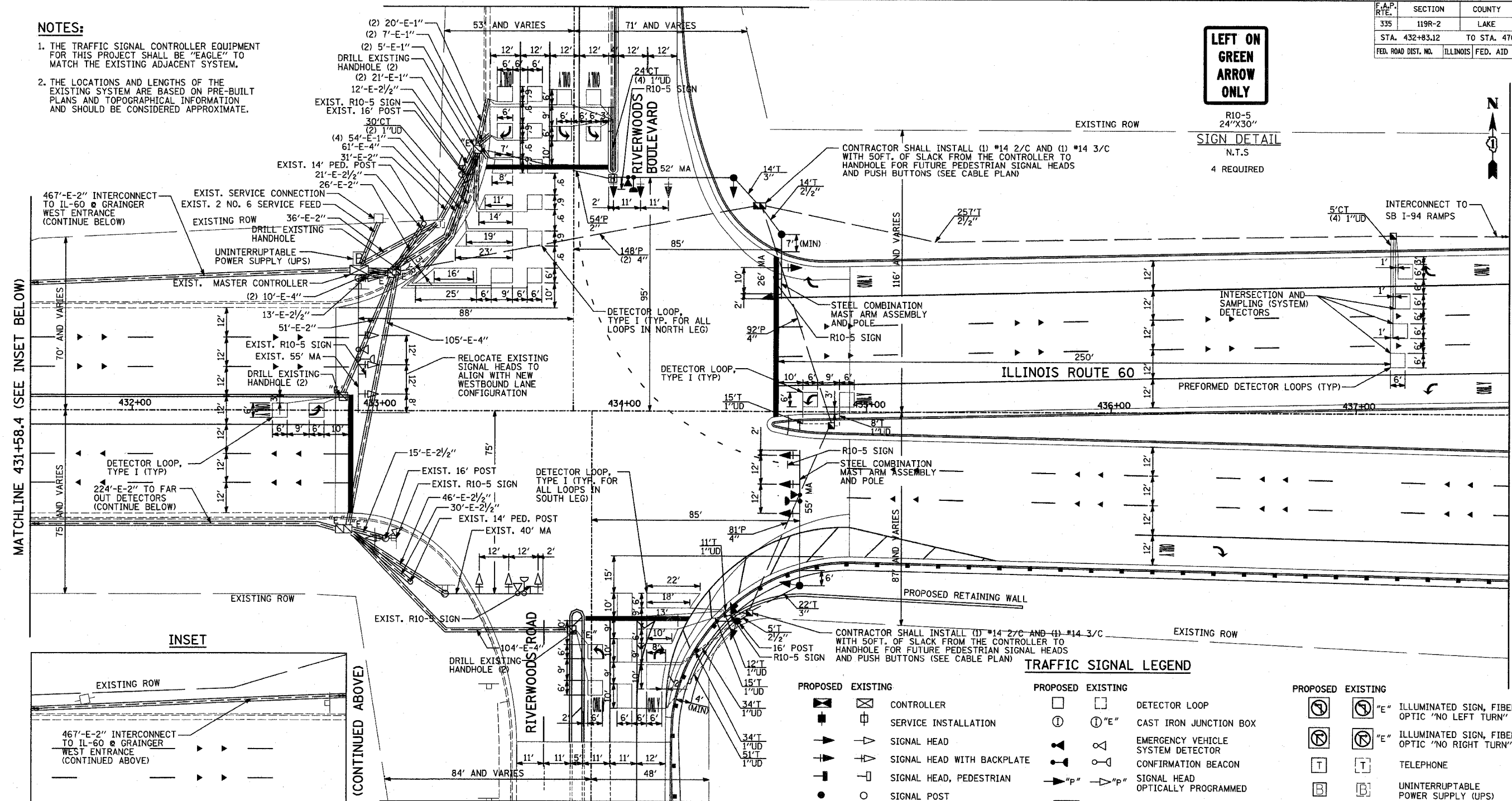
60B01

NOTES:

1. THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.
2. THE LOCATIONS AND LENGTHS OF THE EXISTING SYSTEM ARE BASED ON PRE-BUILT PLANS AND TOPOGRAPHICAL INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE.

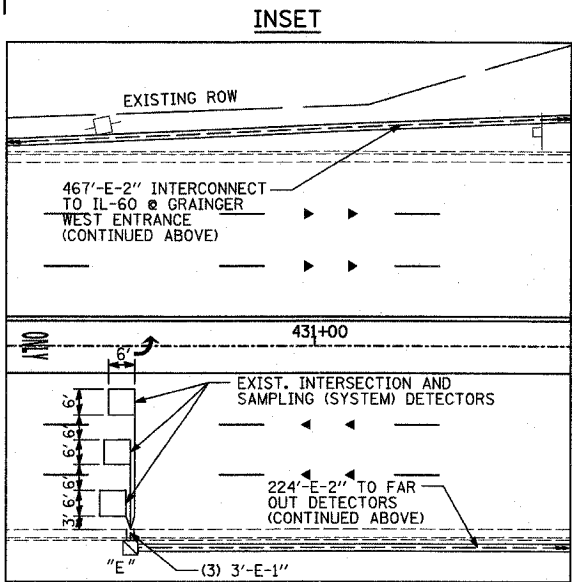
LEFT ON GREEN ARROW ONLY

R10-5
24"X30"
SIGN DETAIL
N.T.S
4 REQUIRED



MATCHLINE 431+58.4 (SEE INSET BELOW)

MATCHLINE 431+58.4 (CONTINUED ABOVE)



PROPOSED		EXISTING		
		CONTROLLER		
		SERVICE INSTALLATION		
		SIGNAL HEAD		
		SIGNAL HEAD WITH BACKPLATE		
		SIGNAL HEAD, PEDESTRIAN		
		SIGNAL POST		
		MAST ARM ASSEMBLY AND POLE, STEEL		
		MAST ARM ASSEMBLY AND POLE, ALUMINUM		
		COMMON TRENCH		
		UNIT DUCT		
		HANDHOLE		
		HEAVY DUTY HANDHOLE		
		DOUBLE HANDHOLE		
		G.S. CONDUIT IN TRENCH OR PUSHED		
		PEDESTRIAN PUSH-BUTTON DETECTOR		

PROPOSED		EXISTING		
		DETECTOR LOOP		
		CAST IRON JUNCTION BOX		
		EMERGENCY VEHICLE SYSTEM DETECTOR		
		CONFIRMATION BEACON		
		SIGNAL HEAD OPTICALLY PROGRAMMED		
		CONDUIT SPLICE		
		WOOD POLE		
		RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
		VEHICLE DETECTOR, NON-COMPENSATED, MAGNETIC TYPE		
		RAILROAD CONTROL CABINET		

PROPOSED		EXISTING		
		"E" ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		
		"E" ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"		
		TELEPHONE		
		UNINTERRUPTIBLE POWER SUPPLY (UPS)		

RESTORATION OF WORK AREA:
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST TO THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 250 AND 252 RESPECTIVELY.

REVISIONS	
NAME	DATE

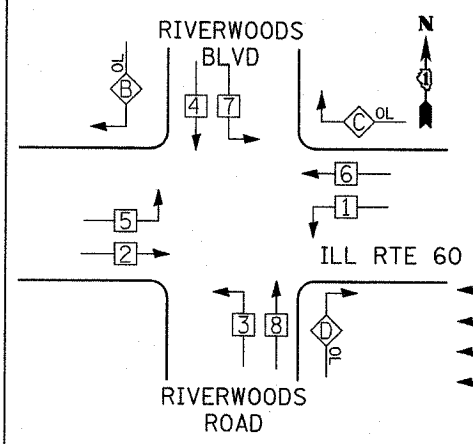
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
TRAFFIC SIGNAL INSTALLATION
IL RTE 60 & RIVERWOODS BLVD/RD

SCALE: 1"=20'-0"
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: DMJ

TYLIN INTERNATIONAL

5/4/2007 3:20:25 PM

CONTROLLER SEQUENCE



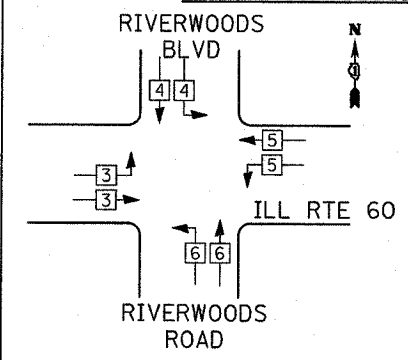
- LEGEND**
- SINGLE ENTRY PHASE
 - DUAL ENTRY PHASE
 - ◇ OVERLAP
 - PEDESTRIAN PHASE
 - NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B =	4	5
C =	6	7
D =	8	1

EMERGENCY VEHICLE PREEMPTION SEQUENCE

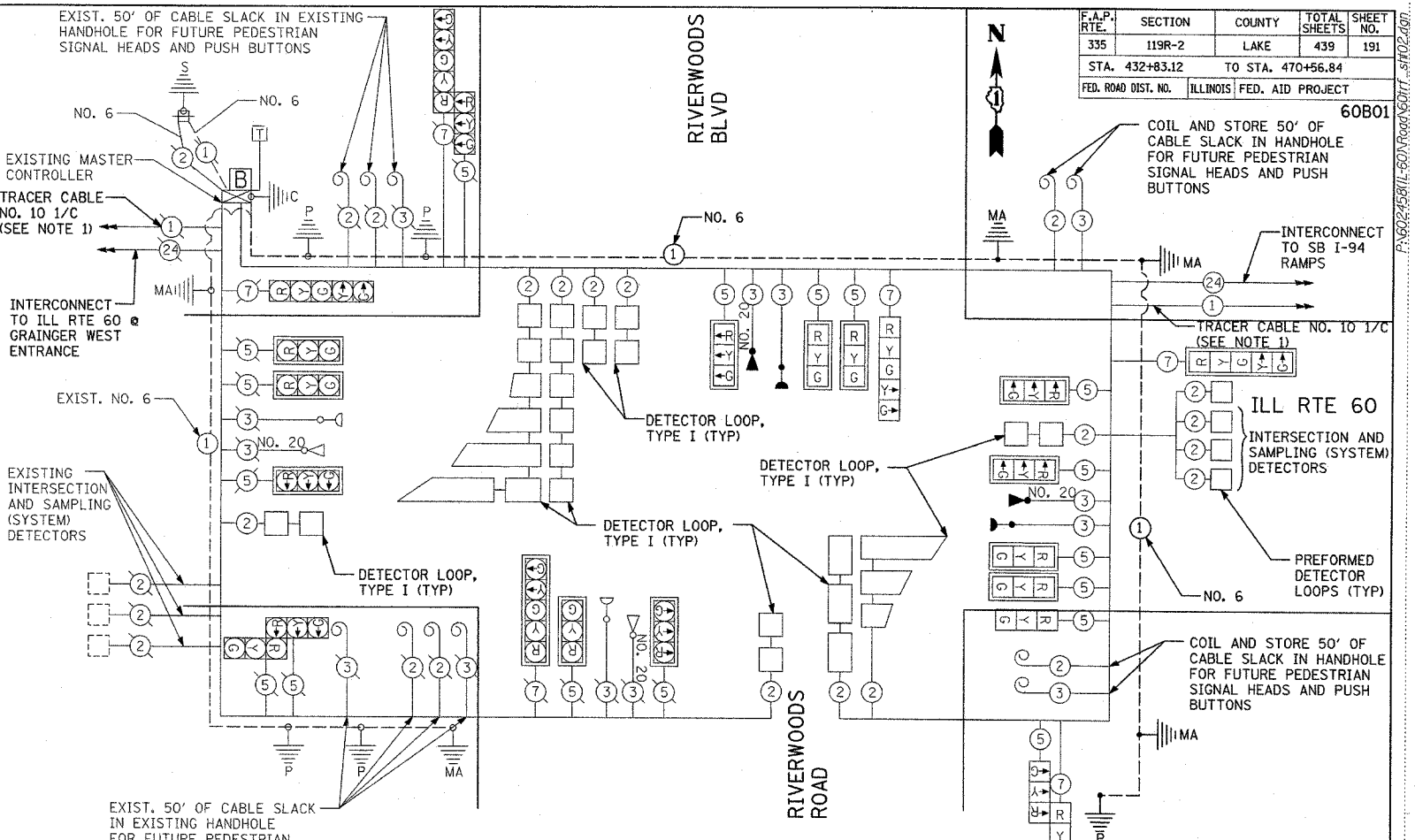


PROPOSED EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	→	↓	←	↑

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	276
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	36
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	54
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	469
HANDHOLE	EACH	3
HEAVYDUTY HANDHOLE	EACH	1
DOUBLE HANDHOLE	EACH	1
DRILL EXISTING HANDHOLE	EACH	7
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1170
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	646
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1388
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3615
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1195
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5710
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
CONCRETE FOUNDATION, TYPE E	FOOT	45
30-INCH DIAMETER SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, L.E.D., 1-FACE, 5 SECTION, BRACKET MOUNTED	EACH	7
SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, MAST ARM MOUNTED	EACH	1
SIGNAL HEAD, L.E.D., 1-FACE, 5 SECTION, MAST ARM MOUNTED	EACH	1
TRAFFIC SIGNAL BACK PLATE, LOUVERED	EACH	8
INDUCTIVE LOOP DETECTOR	FOOT	1340
DETECTOR LOOP, TYPE I	FOOT	193
PREFORMED DETECTOR LOOPS	EACH	2
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	551
ELECTRICAL CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	742
SIGN PANEL - TYPE 1	SQ FT	20
RELOCATE EXISTING SIGNAL HEAD	EACH	3
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	5
REMOVE EXISTING CONCRETE FOUNDATION	EACH	5
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
UNINTERRUPTABLE POWER SUPPLY	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1



CABLE PLAN LEGEND

- | | | | | |
|--|-----------------|--|-----------------|---|
| | EXISTING | | PROPOSED | 8" (200mm) TRAFFIC SIGNAL SECTION |
| | EXISTING | | PROPOSED | 12" (300mm) TRAFFIC SIGNAL SECTION |
| | EXISTING | | PROPOSED | 12" (300mm) PEDESTRIAN SIGNAL SECTION |
| | EXISTING | | PROPOSED | CONTROLLER CABINET |
| | EXISTING | | PROPOSED | SERVICE INSTALLATION |
| | EXISTING | | PROPOSED | TELEPHONE CONNECTION |
| | EXISTING | | PROPOSED | MAGNETIC DETECTOR |
| | EXISTING | | PROPOSED | EMERGENCY VEHICLE LIGHT DETECTOR |
| | EXISTING | | PROPOSED | CONFIRMATION BEACON |
| | EXISTING | | PROPOSED | PUSHBUTTON DETECTOR |
| | EXISTING | | PROPOSED | VEHICLE DETECTOR, INDUCTION LOOP |
| | EXISTING | | PROPOSED | DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
| | EXISTING | | PROPOSED | RAILROAD CONTROL CABINET |
| | EXISTING | | PROPOSED | ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN" |
| | EXISTING | | PROPOSED | ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN" |
| | EXISTING | | PROPOSED | GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER |
| | EXISTING | | PROPOSED | GROUND ROD AT POST OR MAST ARM POLE |
| | EXISTING | | PROPOSED | GROUND ROD AT ELECTRIC SERVICE INSTALLATION |
| | EXISTING | | PROPOSED | GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN) |
| | EXISTING | | PROPOSED | FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F |
| | EXISTING | | PROPOSED | UNINTERRUPTIBLE POWER SUPPLY (UPS) |

NOTES:

1. THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	15	135	17	0.50	127.5
(YELLOW)	15	135	25	0.25	93.75
(GREEN)	15	135	15	0.25	56.25
ARROW	36	135	12	0.10	43.2
PED. SIGNAL	0	90	25	1.00	0
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	0			0.05	0
FLASHER	0			0.05	0

ENERGY COSTS TO: TOTAL = 420.7

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT: JOHN PRIBICH
PHONE: 630-437-2212
COMPANY: COMED

FOUNDATION (DEPTH)	FT. (m)	CABLE SLACK	FT. (m)	VERTICAL	FT. (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)	ALL FOUNDATIONS	3.5 (1.0)
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)	MAST ARM (L) POLE	20'+ L-2 = (6m+L-0.6m)
E - MAST ARM POLE		SIGNAL POST	2 (1.0)		
		24" (600mm)	10 (3.0)	CONTROLLER CAB.	1 (0.5)
		30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)
				ELECTRIC SERVICE	1 (0.5)
				GROUND CABLE	1 (0.5)
				ELECTRIC SERVICE	13.5 (4.1)
				SERVICE TO GROUND	13.5 (4.1)
				POST MOUNTED	6 (1.8)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SCHEDULE OF QUANTITIES, CABLE PLAN,
AND PHASE DESIGNATION DIAGRAM
ILL RTE. 60 AND RIVERWOODS ROAD/BLVD.

SCALE: NONE DRAWN BY: CBS
DATE: MAY 8, 2007 CHECKED BY: DMJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	196
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

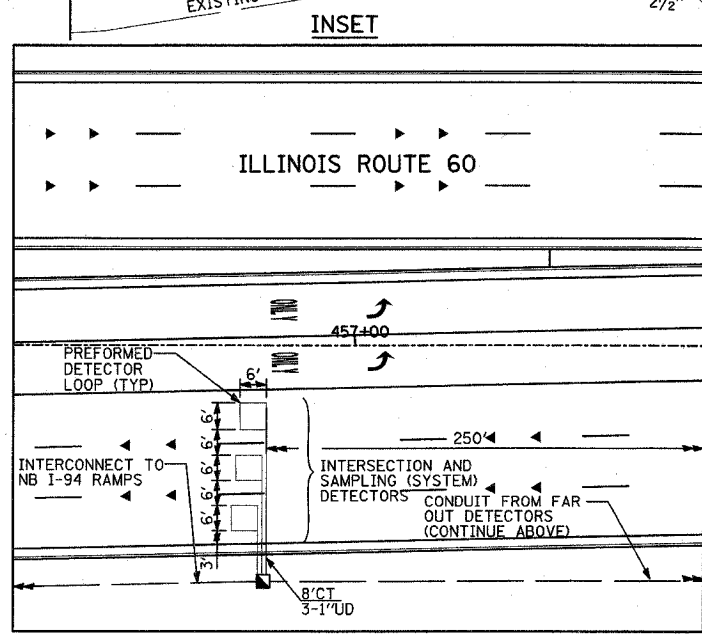
60B01

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

LEFT ON GREEN ARROW ONLY

R10-5
24"X30"
SIGN DETAIL
N.T.S
7 REQUIRED

MATCHLINE ILL-60 STA. 457+79.84 (SEE INSET BELOW)



MATCHLINE ILL-60 STA. 457+50.00 (CONT. ABOVE)

RESTORATION OF WORK AREA:
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST TO THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 250 AND 252 RESPECTIVELY.

PROPOSED		EXISTING		
		CONTROLLER		
		SERVICE INSTALLATION		
		SIGNAL HEAD		
		SIGNAL HEAD WITH BACKPLATE		
		SIGNAL HEAD, PEDESTRIAN		
		SIGNAL POST		
		MAST ARM ASSEMBLY AND POLE, STEEL		
		MAST ARM ASSEMBLY AND POLE, ALUMINUM		
		COMMON TRENCH		
		UNIT DUCT		
		HANDHOLE		
		"E" HEAVY DUTY HANDHOLE		
		DOUBLE HANDHOLE		
		G.S. CONDUIT IN TRENCH OR PUSHED		
		PEDESTRIAN PUSH-BUTTON DETECTOR		
		DETECTOR LOOP		
		"E" CAST IRON JUNCTION BOX		
		EMERGENCY VEHICLE SYSTEM DETECTOR		
		CONFIRMATION BEACON		
		"p" SIGNAL HEAD OPTICALLY PROGRAMMED		
		CONDUIT SPLICE		
		"E" WOOD POLE		
		"E" RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
		VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE		
		"E" RAILROAD CONTROL CABINET		

TRAFFIC SIGNAL LEGEND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
TRAFFIC SIGNAL INSTALLATION
IL RTE 60 & SAUNDERS RD/FIELD DR

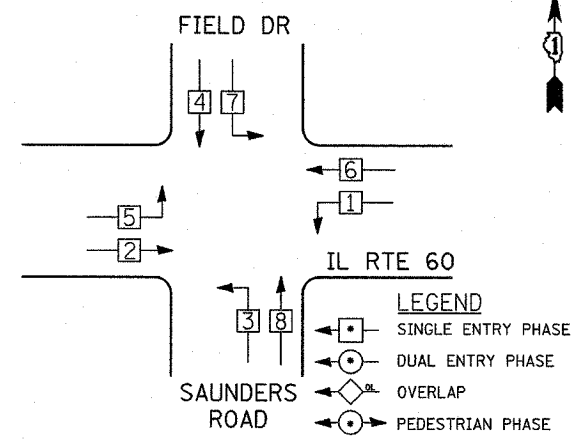
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DATE: MAY 8, 2007
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CHECKED BY: DMJ

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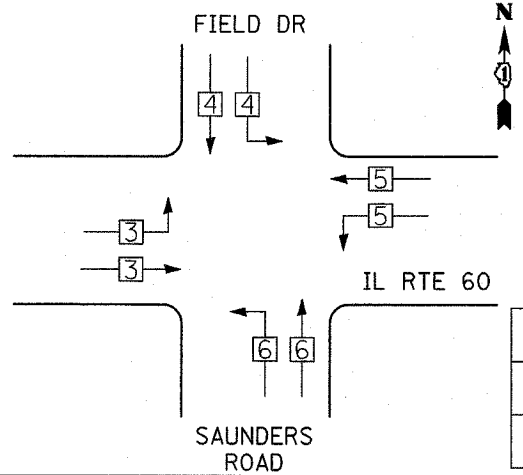
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	197
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
60B01				

CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



SCHEDULE OF QUANTITIES			
PAY ITEM	UNIT	QUANTITY	
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	24	
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	579	
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	48	
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	20	
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	651	
HANDHOLE	EACH	5	
HEAVY DUTY HANDHOLE	EACH	2	
DOUBLE HANDHOLE	EACH	3	
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1505	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1040	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5923	
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6205	
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	32	
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1	
STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1	
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1	
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	2	
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	2	
STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1	
CONCRETE FOUNDATION, TYPE D	FOOT	4	
CONCRETE FOUNDATION, TYPE E	FOOT	120	
30-INCH DIAMETER SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, BRACKET MOUNTED	EACH	5	
SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, MAST ARM MOUNTED	EACH	19	
TRAFFIC SIGNAL BACK PLATE, LOUVERED	EACH	19	
INDUCTIVE LOOP DETECTOR	EACH	16	
DETECTOR LOOP, TYPE I	FOOT	1232	
PREFORMED DETECTOR LOOPS	FOOT	119	
LIGHT DETECTOR	EACH	4	
LIGHT DETECTOR AMPLIFIER	EACH	4	
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	922	
ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	1040	
SIGN PANEL - TYPE 1	SQ FT	35	
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	
TRANSCIVER - FIBER OPTIC	EACH	1	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	
REMOVE EXISTING HANDHOLE	EACH	9	
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	
UNINTERRUPTABLE POWER SUPPLY	EACH	1	
SERVICE INSTALLATION - POLE MOUNTED	EACH	1	
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1	
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1	

PROPOSED EMERGENCY VEHICLE PREEMPTORS					
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6	
MOVEMENT					

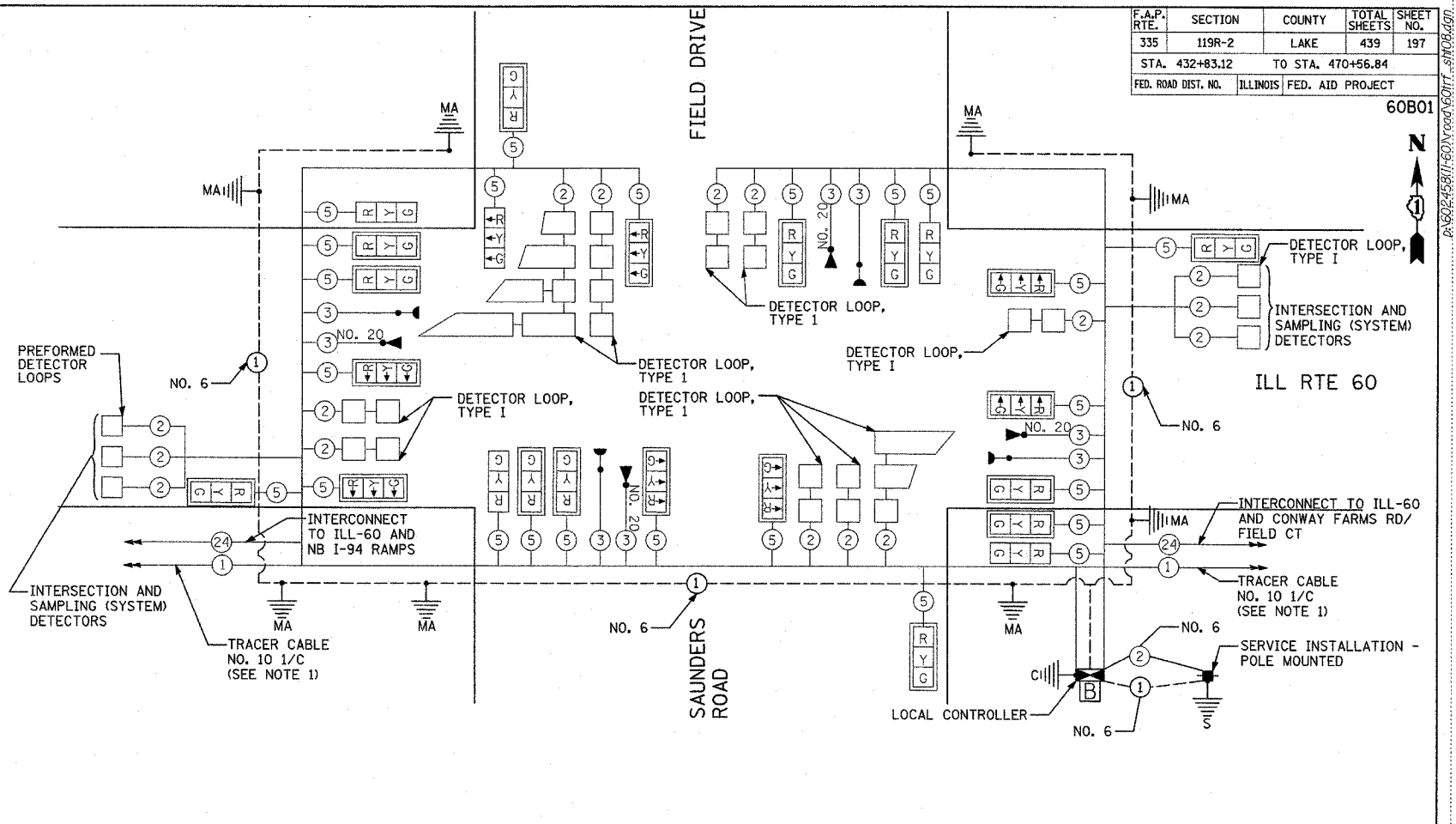
NOTES:

1. THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	16	135	17	0.50	136
(YELLOW)	16	135	25	0.25	100
(GREEN)	16	135	15	0.25	60
ARROW	24	135	12	0.10	28.8
PED. SIGNAL	0	90	25	1.00	0
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	0			0.05	0
FLASHER	0			0.05	0
ENERGY COSTS TO: TOTAL =					424.8

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: JOHN PRIBICH
 PHONE: 630-437-2212
 COMPANY: COMED

FOUNDATION (DEPTH)	FT. (m)	CABLE SLACK	FT. (m)	VERTICAL	FT. (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)	ALL FOUNDATIONS	3.5 (1.0)
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)	MAST ARM (L) POLE	20'+L-2 = (6m+L-0.6m)
E - MAST ARM POLE		SIGNAL POST	2 (1.0)	BRACKET MOUNTED	13 (4.0)
24" (600mm)	10 (3.0)	CONTROLLER CAB.	1 (0.5)	PED. PUSHBUTTON	4 (1.2)
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)	ELECTRIC SERVICE	13.5 (4.1)
		ELECTRIC SERVICE	1 (0.5)	SERVICE TO GROUND	13.5 (4.1)
		GROUND CABLE	1 (0.5)	POST MOUNTED	6 (1.8)



CABLE PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		8" (200mm) TRAFFIC SIGNAL SECTION
		12" (300mm) TRAFFIC SIGNAL SECTION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		CONTROLLER CABINET
		SERVICE INSTALLATION
		TELEPHONE CONNECTION
		MAGNETIC DETECTOR
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON
		PUSHBUTTON DETECTOR
		VEHICLE DETECTOR, INDUCTION LOOP
		2 DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
		SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMMED HEAD
		RAILROAD CONTROL CABINET
		ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
		ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
		GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER
		GROUND ROD AT POST OR MAST ARM POLE
		GROUND ROD AT ELECTRIC SERVICE INSTALLATION
		GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)
		FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
		UNINTERRUPTABLE POWER SUPPLY (UPS)

REVISIONS	
NAME	DATE

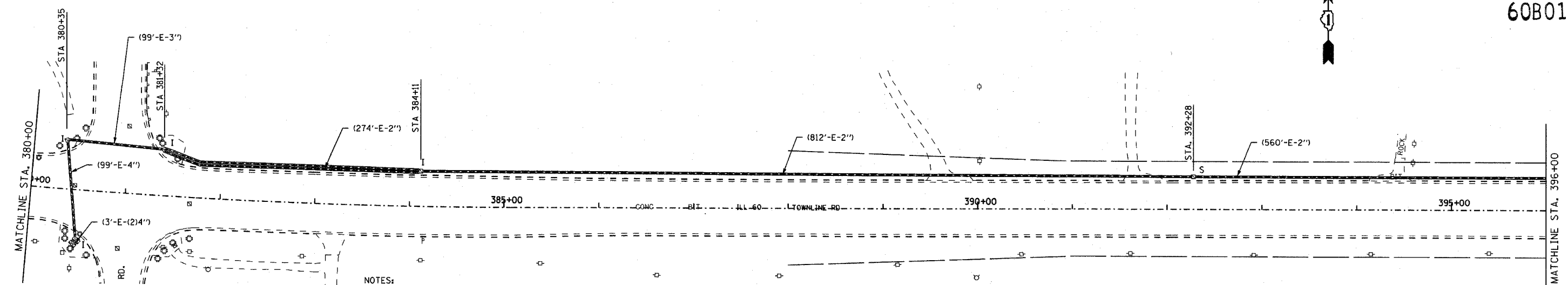
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM
 ILL RTE. 60 AND SAUNDERS RD/FIELD DR
 SCALE: NONE DRAWN BY: CBS
 DATE: MAY 8, 2007 CHECKED BY: DMJ

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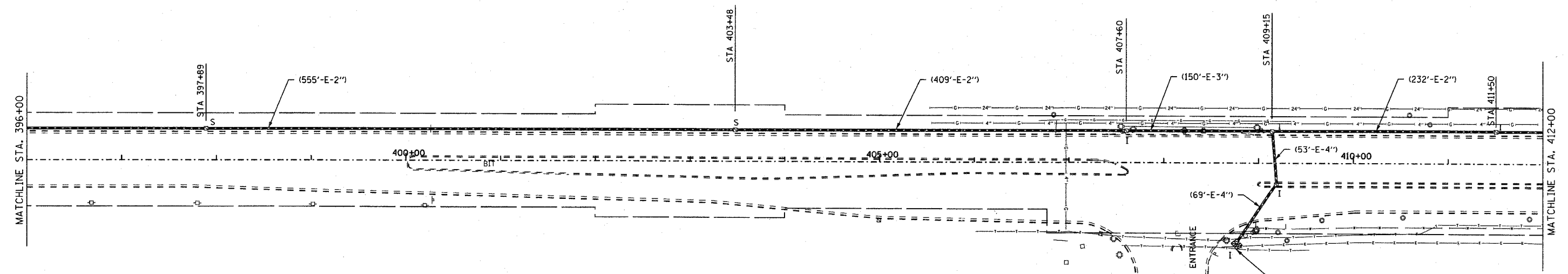
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	198
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



- NOTES:
1. THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.
 2. RESTORATION OF WORK AREA
RESTORATION OF THE TRAFFIC WORK AREA SHALL BE INCLUDED IN THE COST OF THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LINES SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



INTERCONNECT PLAN LEGEND

PROPOSED	EXISTING	
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		HEAVY DUTY HANDHOLE
		G.S. CONDUIT IN TRENCH OR PUSHED
		DETECTOR LOOP
CT	CT	COMMON TRENCH
UD	UD	UNIT DUCT
S	S	SYSTEM
IP	I	INTERSECTION
		TELEPHONE
		TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m.) MIN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT PLAN
 ILL ROUTE 60
 ST. MARY'S ROAD TO ACADEMY DRIVE
 Sheet 1 of 4

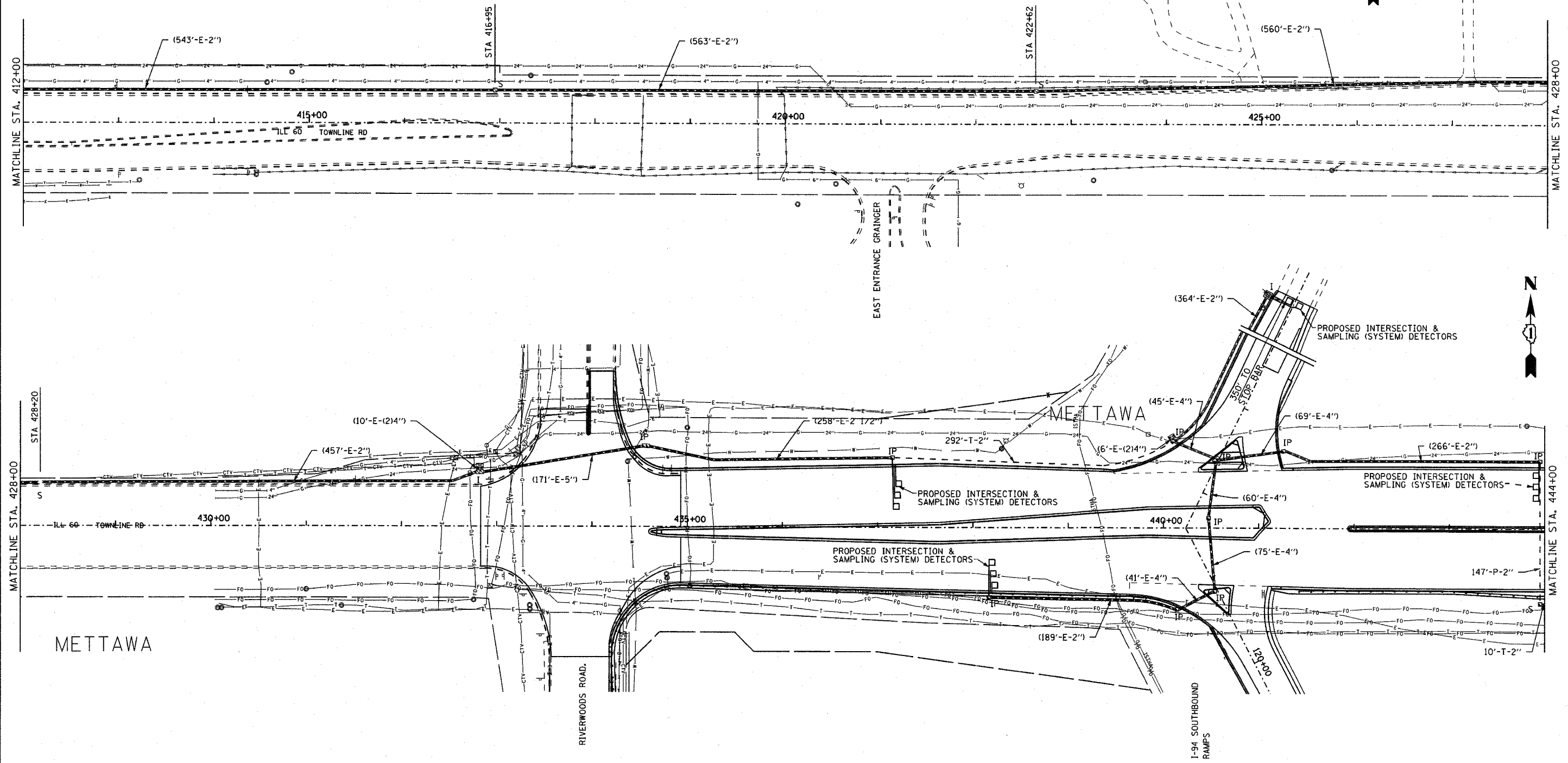
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 SCALE: 1" = 50'-0"
 DATE: MAY 8, 2007

DESIGNED BY: JM
 DRAWN BY: PK
 CHECKED BY: CK

EJM EJM ENGINEERING, INC.
 411 South Wells Street Suite 800
 Chicago, Illinois 60607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	199
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01



EJM EJM ENGINEERING, INC.
411 South Wells Street Suite 800
Chicago, Illinois 60607

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT PLAN
 ILL ROUTE 60
 ST. MARY'S ROAD TO ACADEMY DRIVE
 Sheet 2 of 4

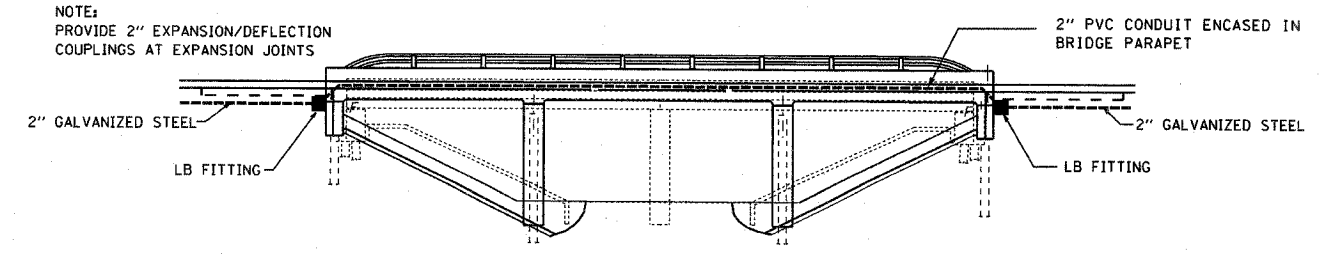
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	200
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

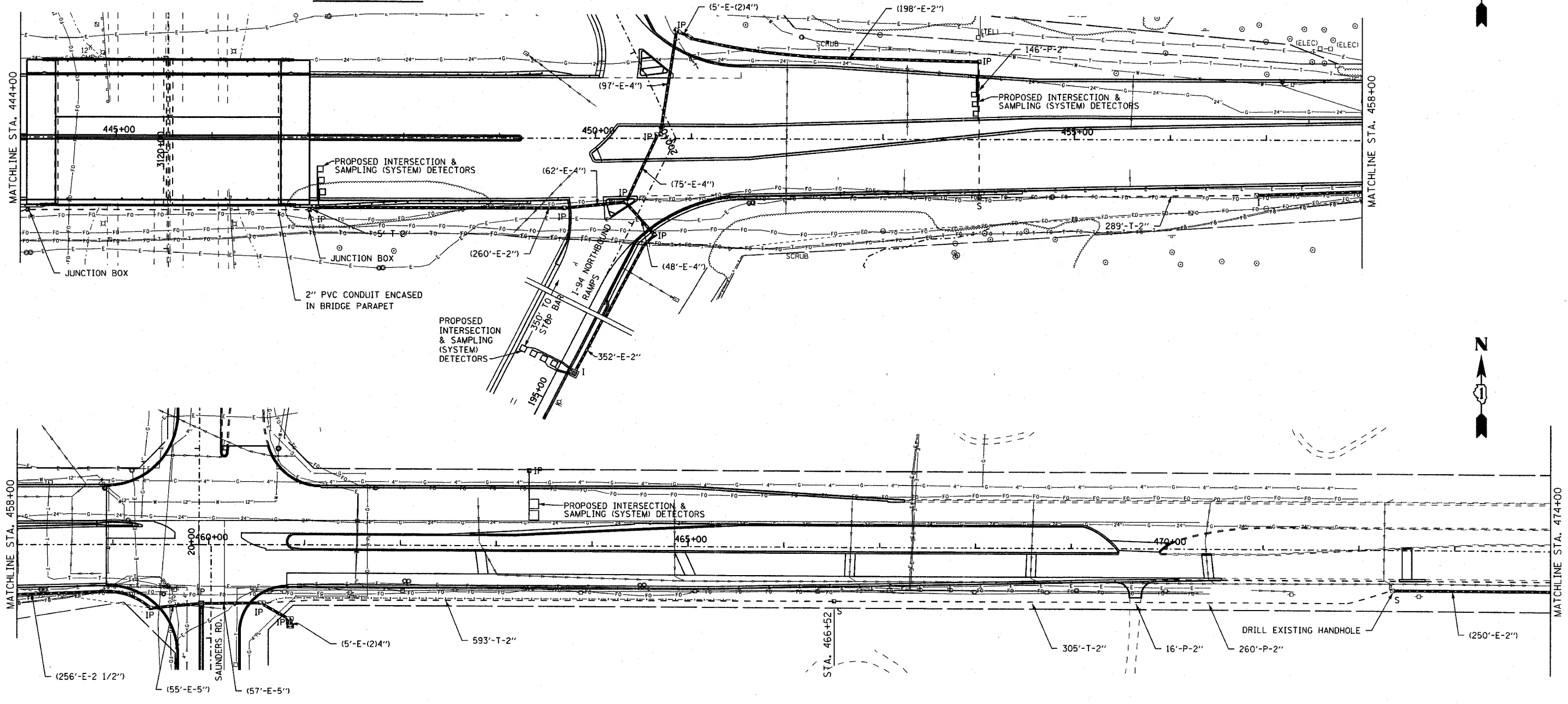
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NOTE:
PROVIDE 2" EXPANSION/DEFLECTION COUPLINGS AT EXPANSION JOINTS



BRIDGE ELEVATION



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT PLAN
ILL ROUTE 60
ST. MARY'S ROAD TO ACADEMY DRIVE
 Sheet 3 of 4

S.N.
 SCALE: 1" = 50'-0"
 DATE: MAY 8, 2007

DESIGNED BY: JM
 DRAWN BY: PK
 CHECKED BY: CK

EJM ENGINEERING, INC.
 411 South Wells Street Suite 800
 Chicago, Illinois 60607