

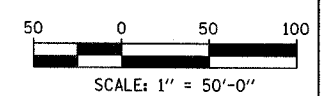
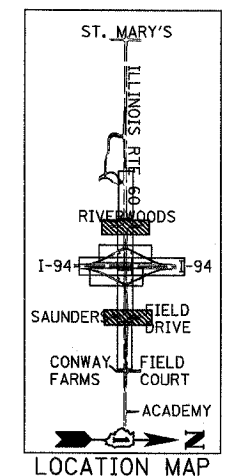
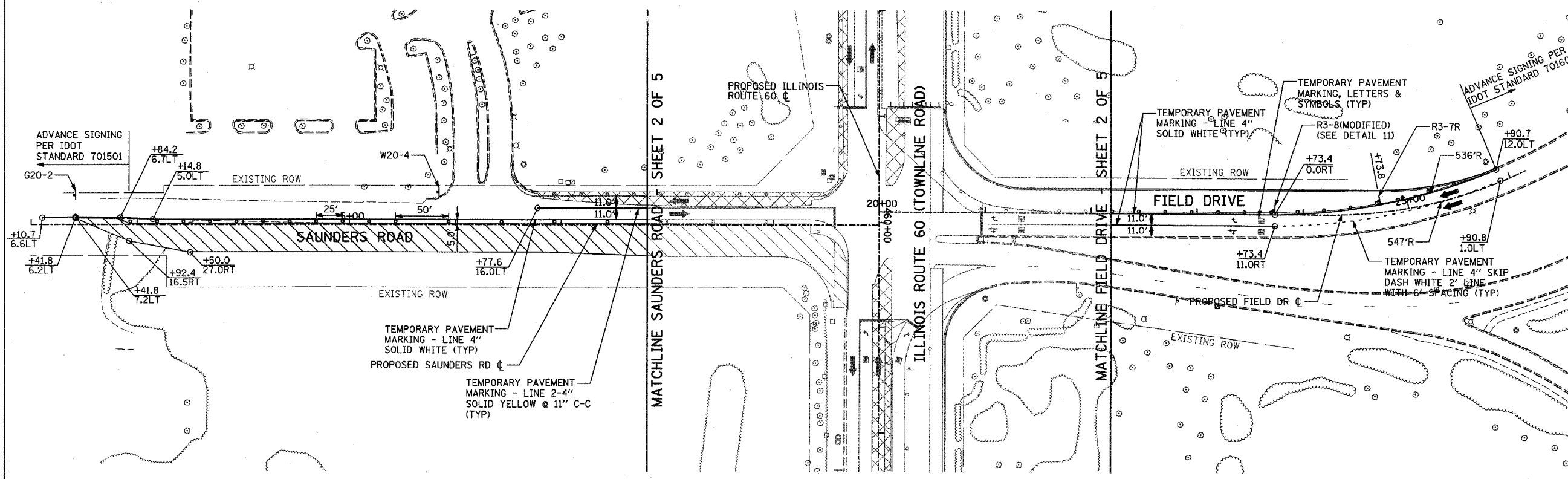
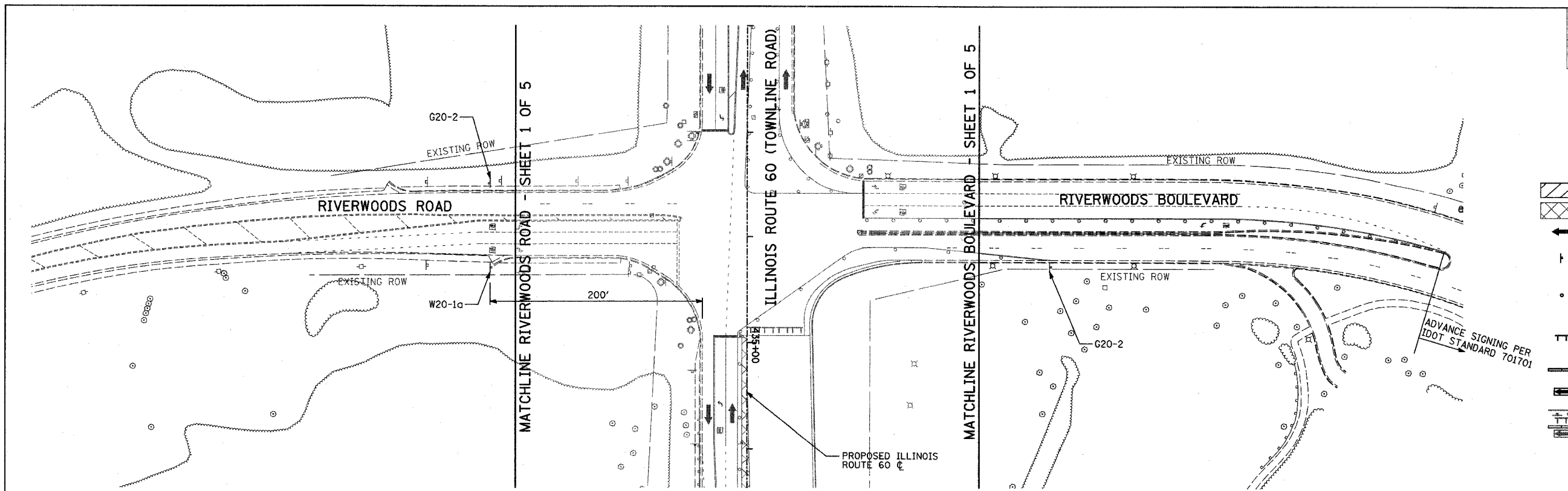
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	101
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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



TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

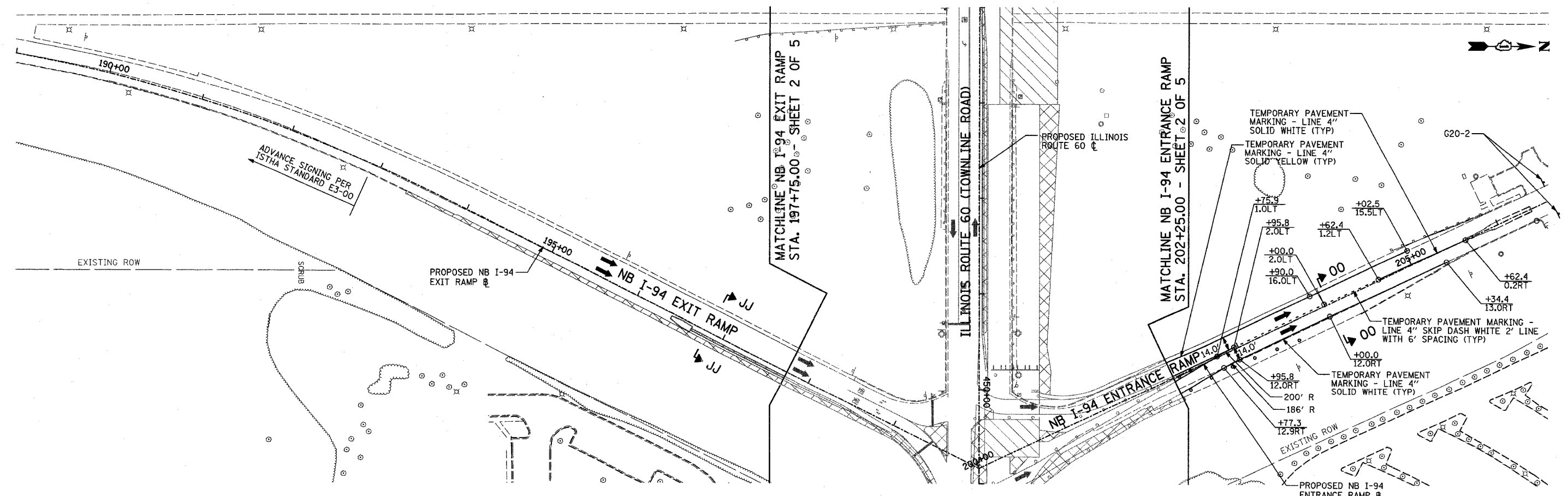
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 1A - SHEET 3 OF 5

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










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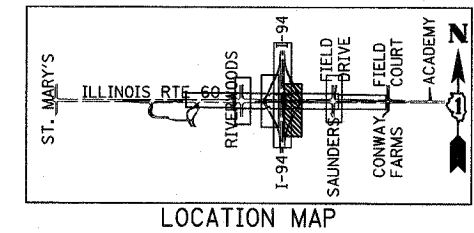
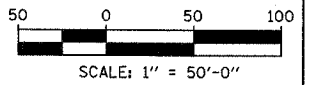
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	103
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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"
 DATE: MAY 8, 2007

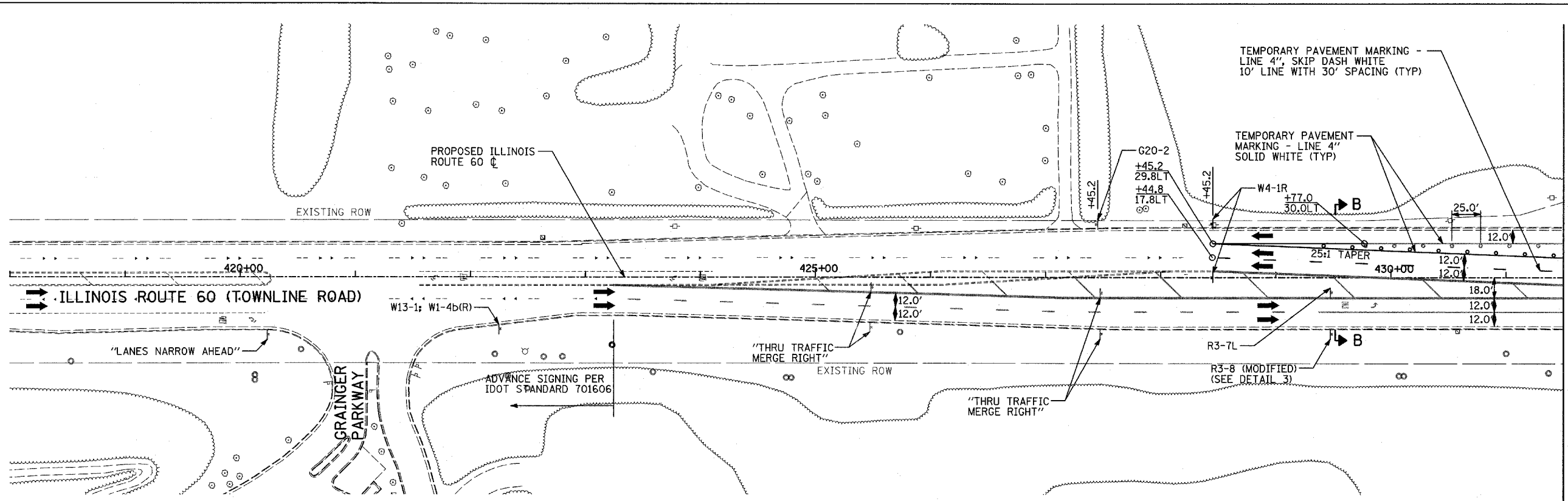
DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

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

60B01



MATCHLINE IL RTE 60 STA. 431+50.00 - BELOW

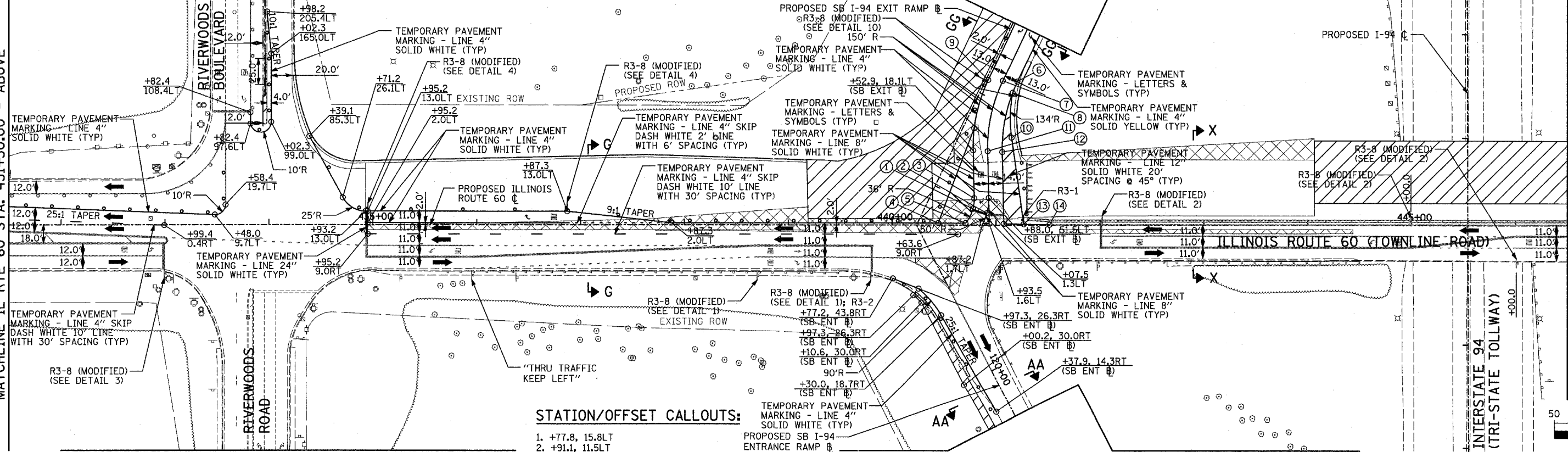


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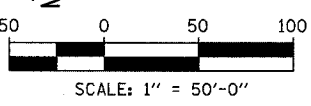
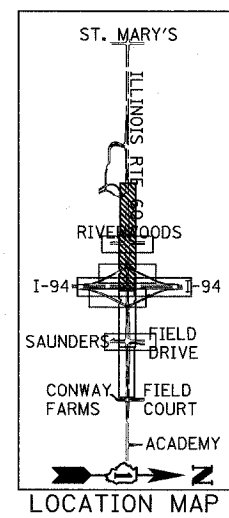
	CONSTRUCTION ZONE
	TEMPORARY PAVEMENT
	TRAFFIC MOVEMENT
	TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
	TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
	TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
	TEMPORARY CONCRETE BARRIER
	ARROW BOARD
	M.O.T. APPURTENANCES REMAINING FROM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

MATCHLINE RIVERWOODS BOULEVARD - SHEET 3 OF 5

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



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



STATION/OFFSET CALLOUTS:

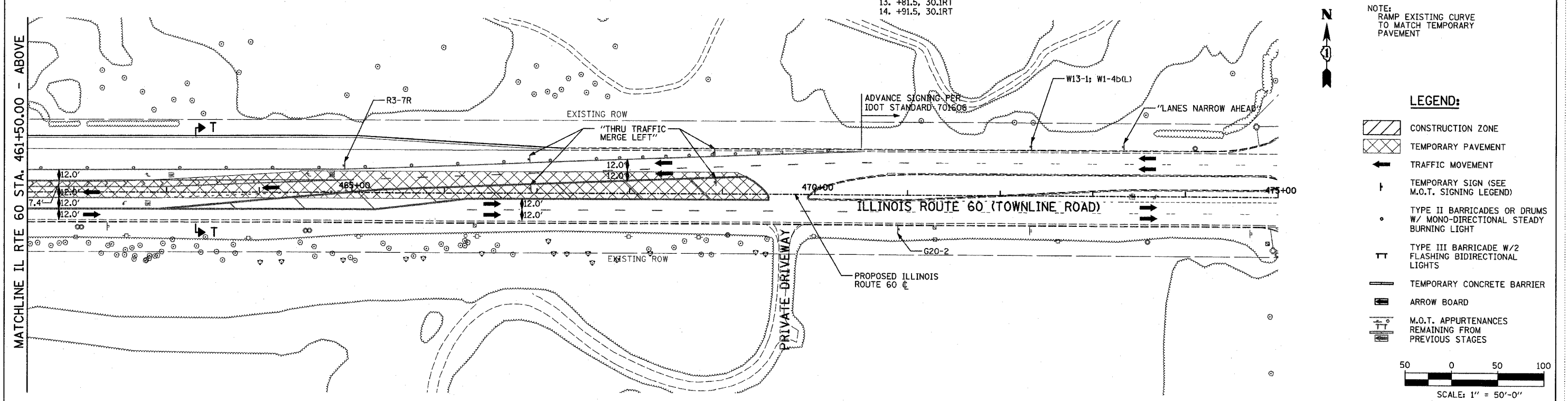
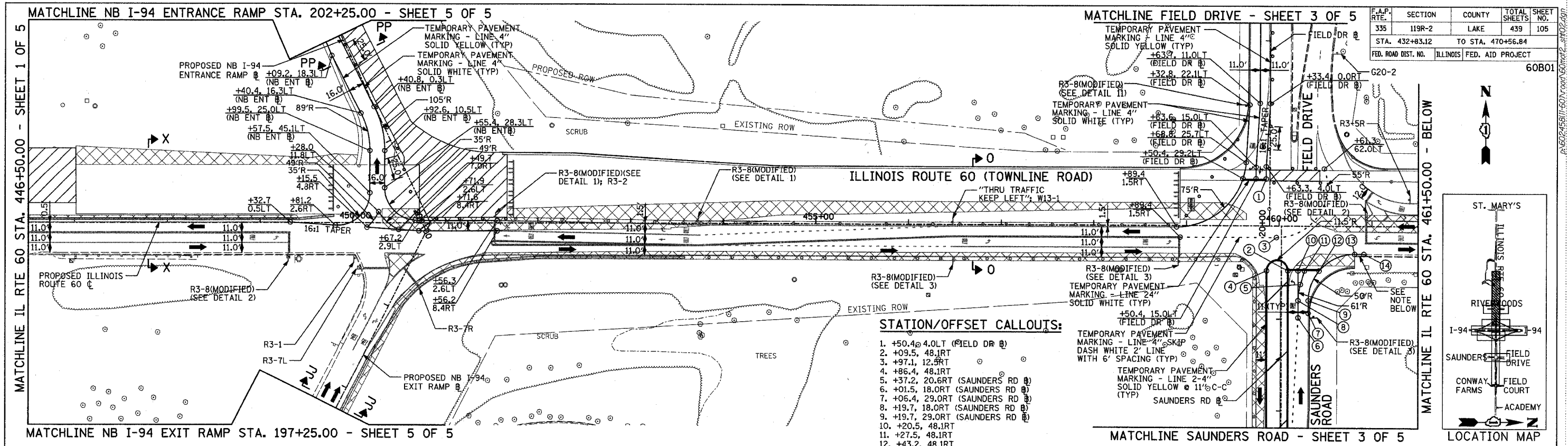
1. +77.8, 15.8LT
2. +91.1, 11.5LT
3. +94.3, 39.0LT (SB EXIT Ⓟ)
4. +44.3, 2.0LT
5. +70.7, 2.0LT
6. +74.7, 28.0LT (SB EXIT Ⓟ)
7. +80.0, 15.0LT (SB EXIT Ⓟ)
8. +86.3, 28.4LT (SB EXIT Ⓟ)
9. +85.3, 2.0LT (SB EXIT Ⓟ)
10. +26.0, 46.2LT (SB EXIT Ⓟ)
11. +47.6, 31.1LT (SB EXIT Ⓟ)
12. +42.3, 44.1LT (SB EXIT Ⓟ)
13.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

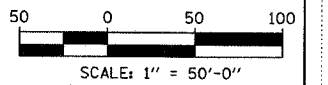


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	105
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- STATION/OFFSET CALLOUTS:**
1. +50.4 @ 4.0LT (FIELD DR @)
 2. +09.5, 48.1RT
 3. +97.1, 12.5RT
 4. +86.4, 48.1RT
 5. +37.2, 20.6RT (SAUNDERS RD @)
 6. +01.5, 18.0RT (SAUNDERS RD @)
 7. +06.4, 29.0RT (SAUNDERS RD @)
 8. +19.7, 18.0RT (SAUNDERS RD @)
 9. +19.7, 29.0RT (SAUNDERS RD @)
 10. +20.5, 48.1RT
 11. +27.5, 48.1RT
 12. +43.2, 48.1RT
 13. +81.5, 30.1RT
 14. +91.5, 30.1RT

NOTE:
RAMP EXISTING CURVE TO MATCH TEMPORARY PAVEMENT

- 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 STA. 446+50.00 TO 475+00.00
STAGE 2 - 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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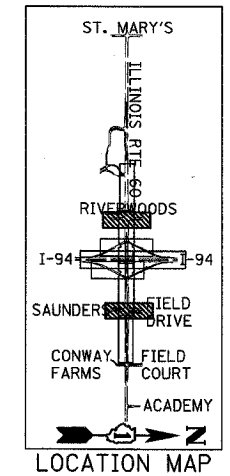
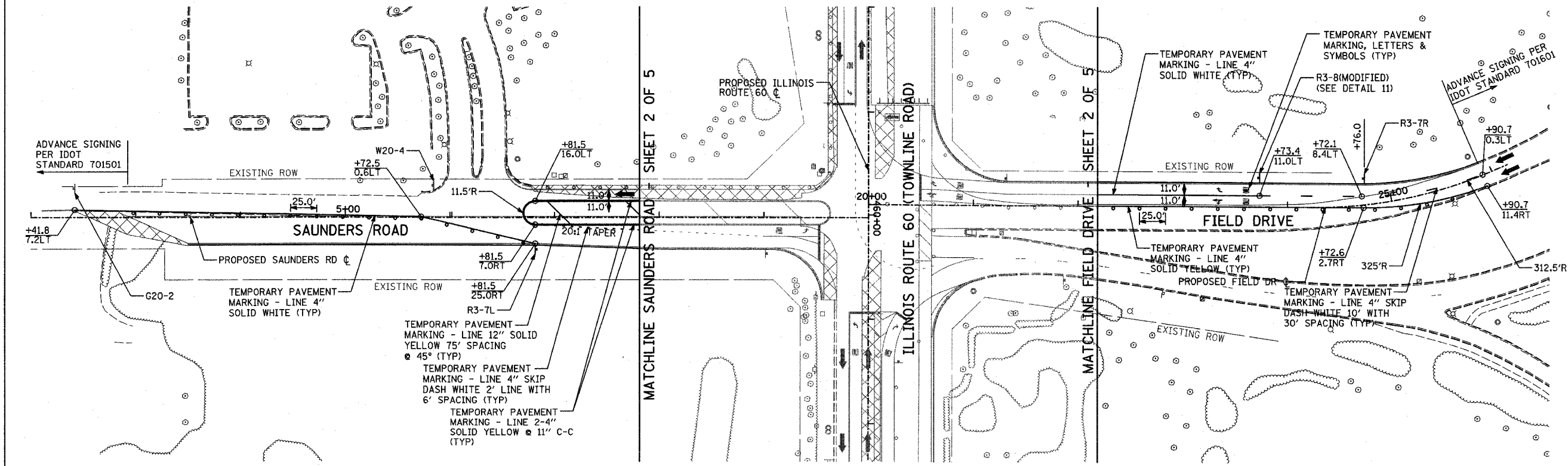
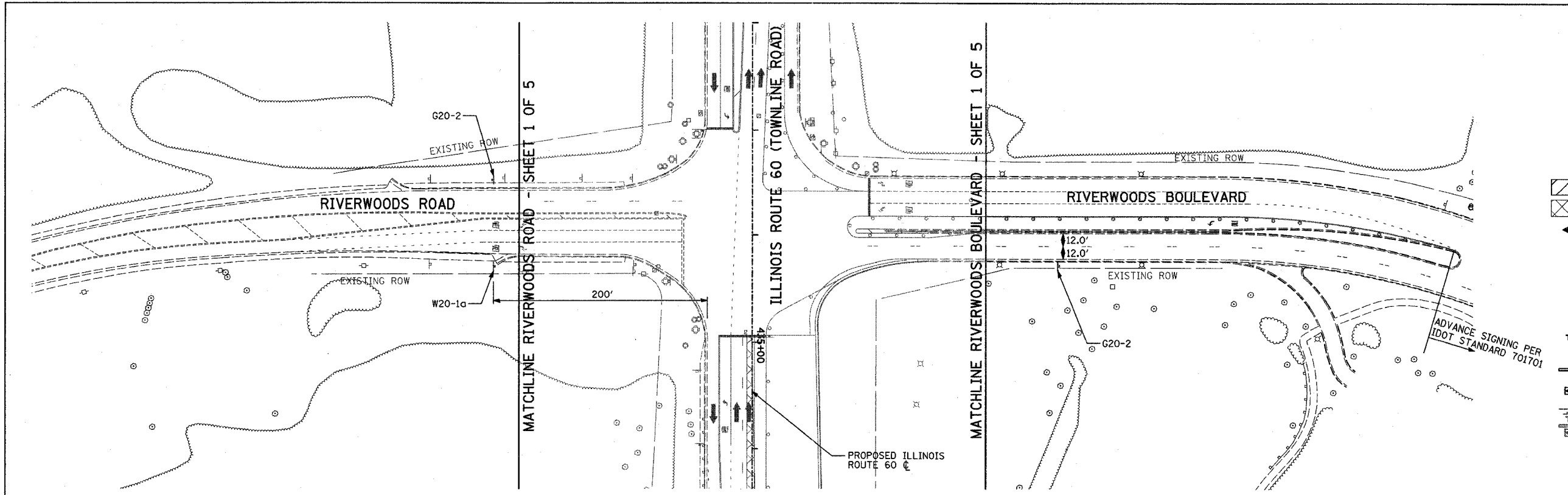
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	106
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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"

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

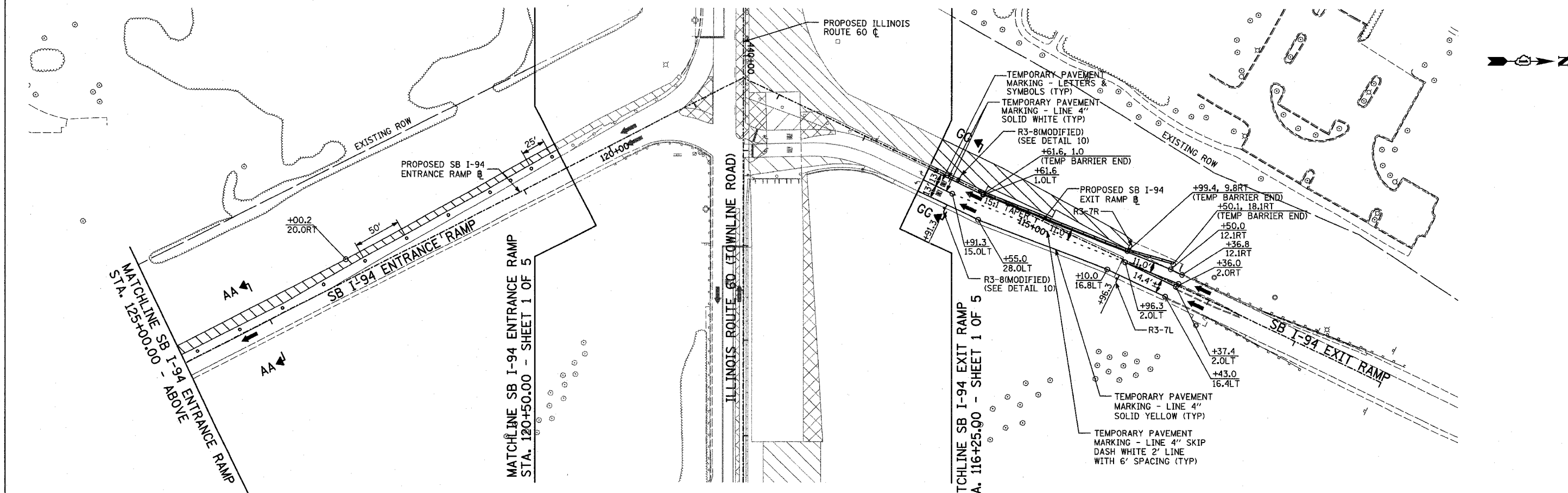
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 DATE: MAY 8, 2007 CHECKED BY: JDF

TYLIN INTERNATIONAL

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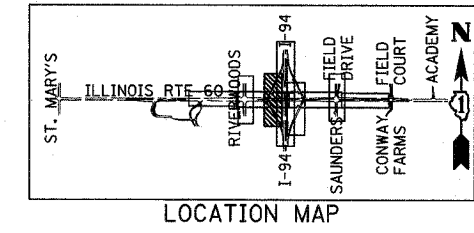
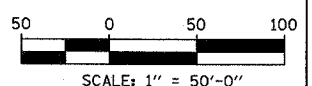
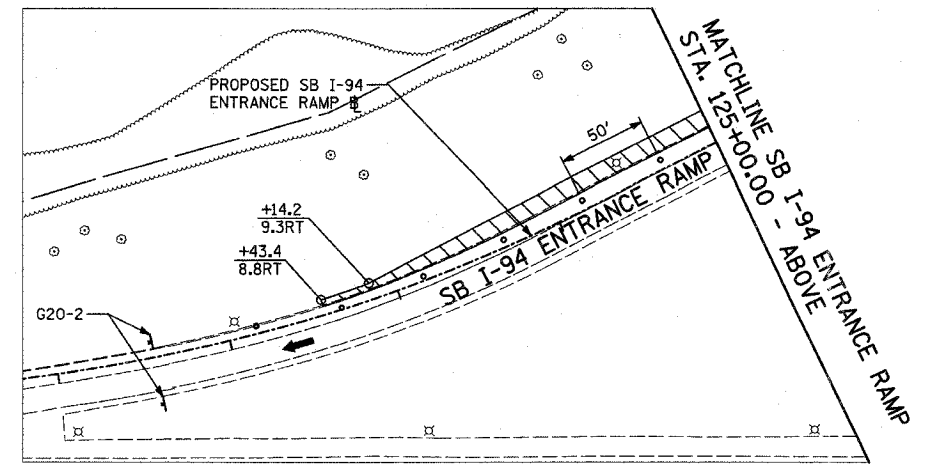
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	107
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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 2 - SHEET 4 OF 5

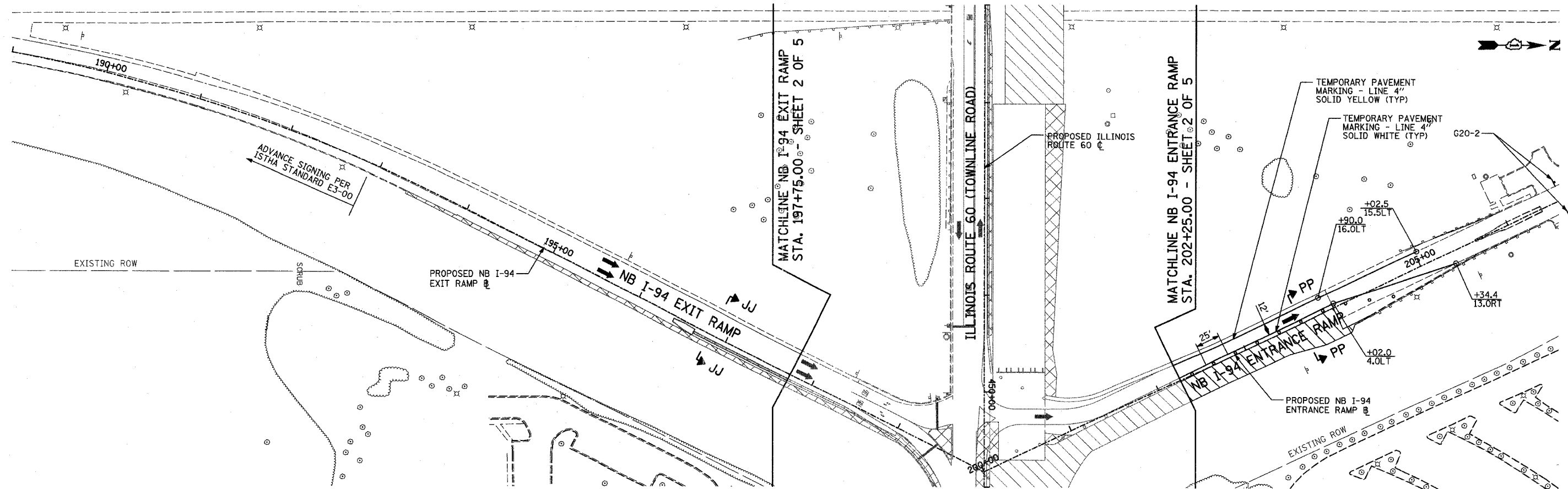
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DATE: MAY 8, 2007 CHECKED BY: JDF

TYLININTERNATIONAL










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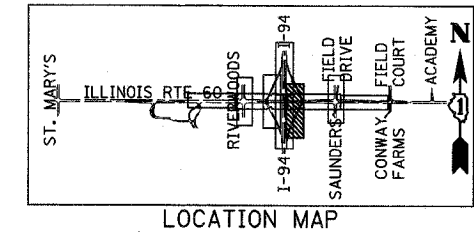
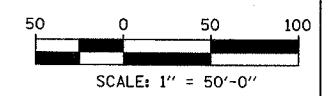
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	108
STA. 432+83.12 TO STA. 470+56.84				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

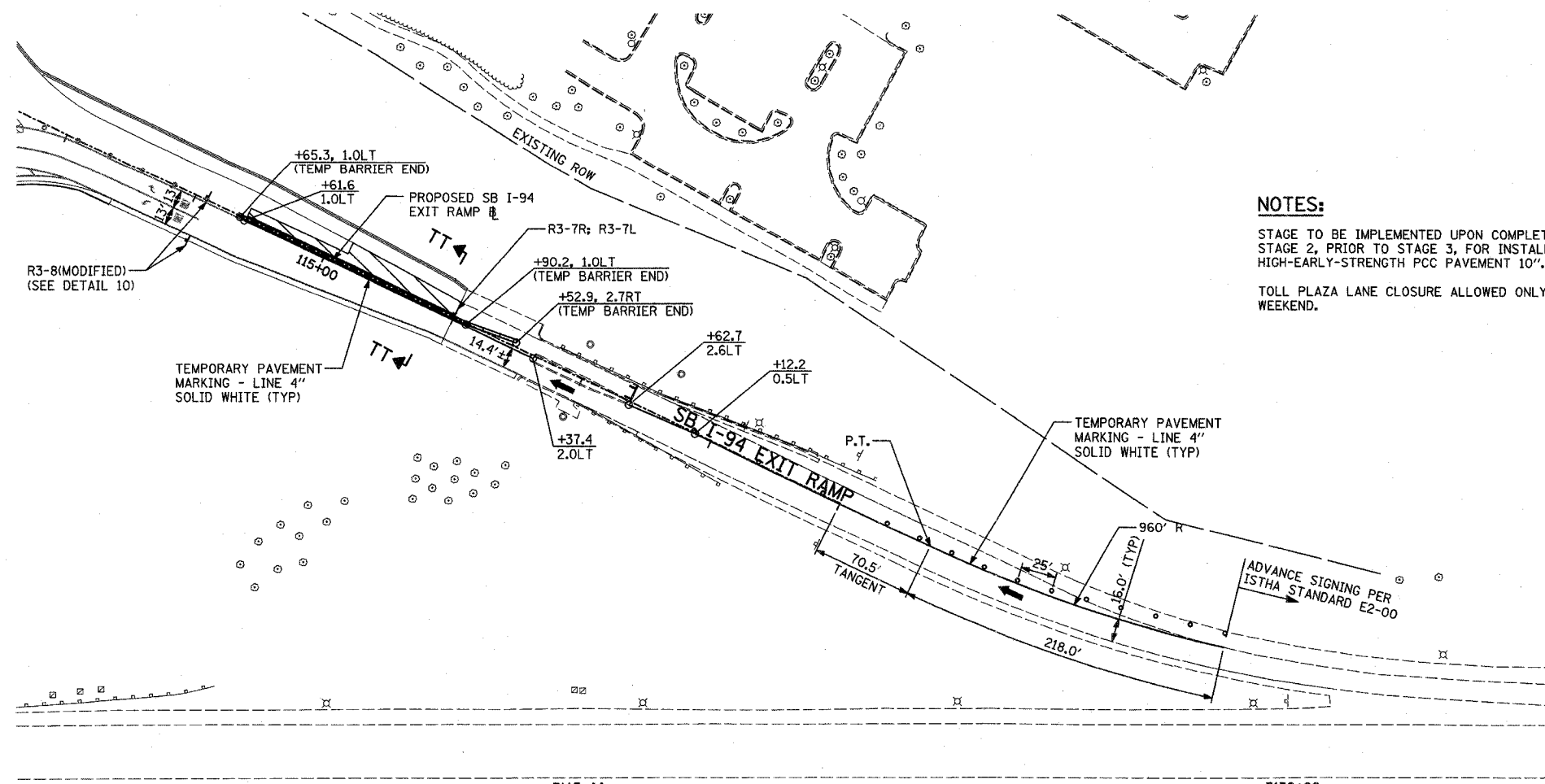
DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

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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



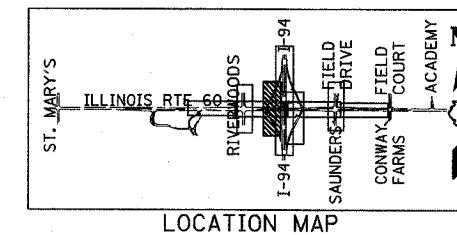
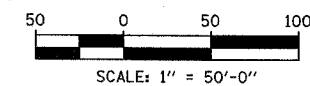
NOTES:

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



LOCATION MAP

REVISIONS	
NAME	DATE

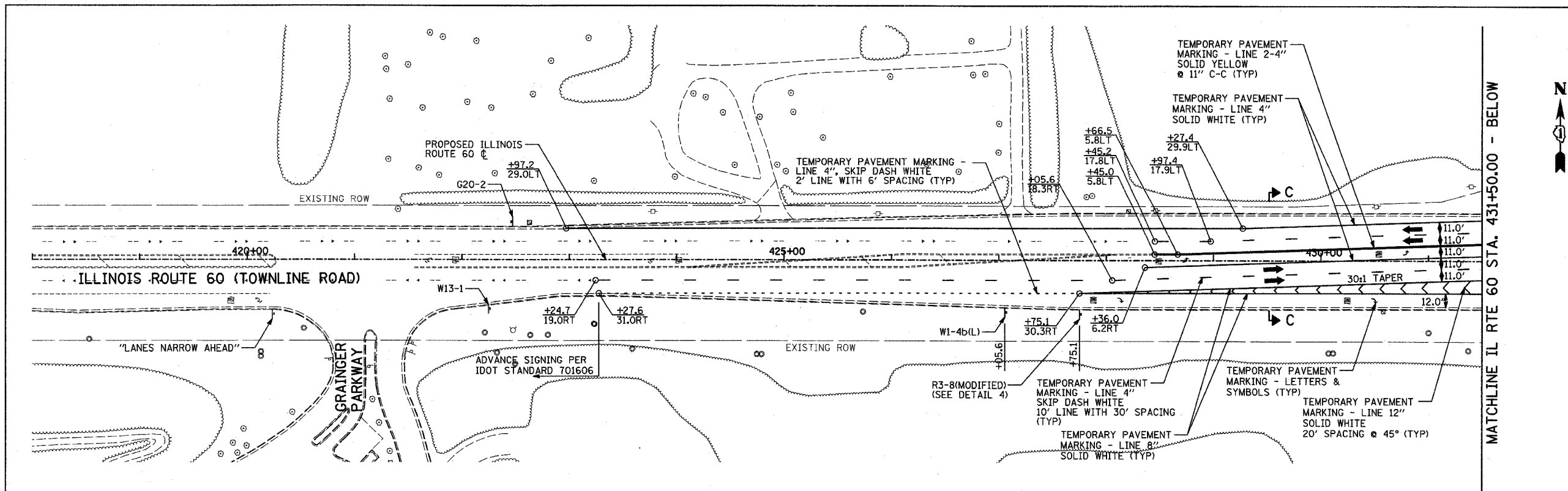
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 SOUTHBOUND INTERSTATE 94 EXIT RAMP
 STAGE 2 SUB-STAGE - SHEET 1 OF 1

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

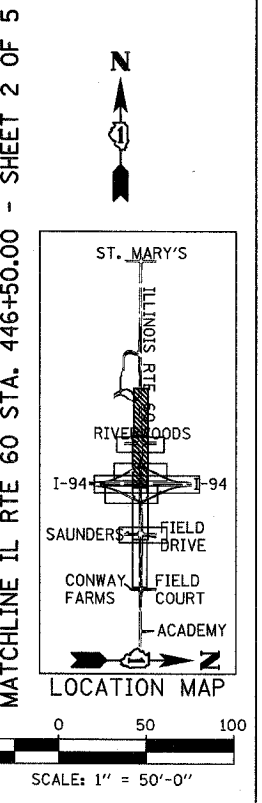
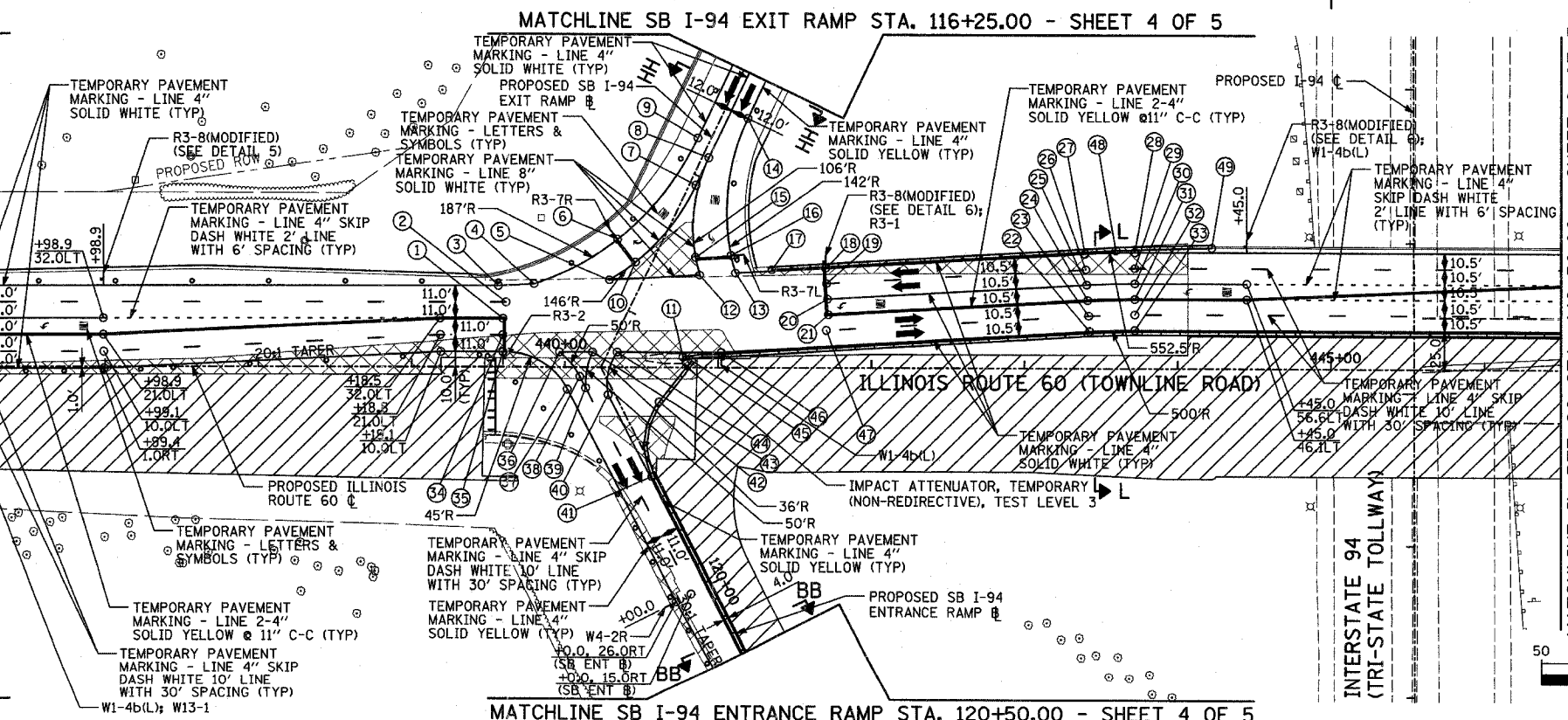
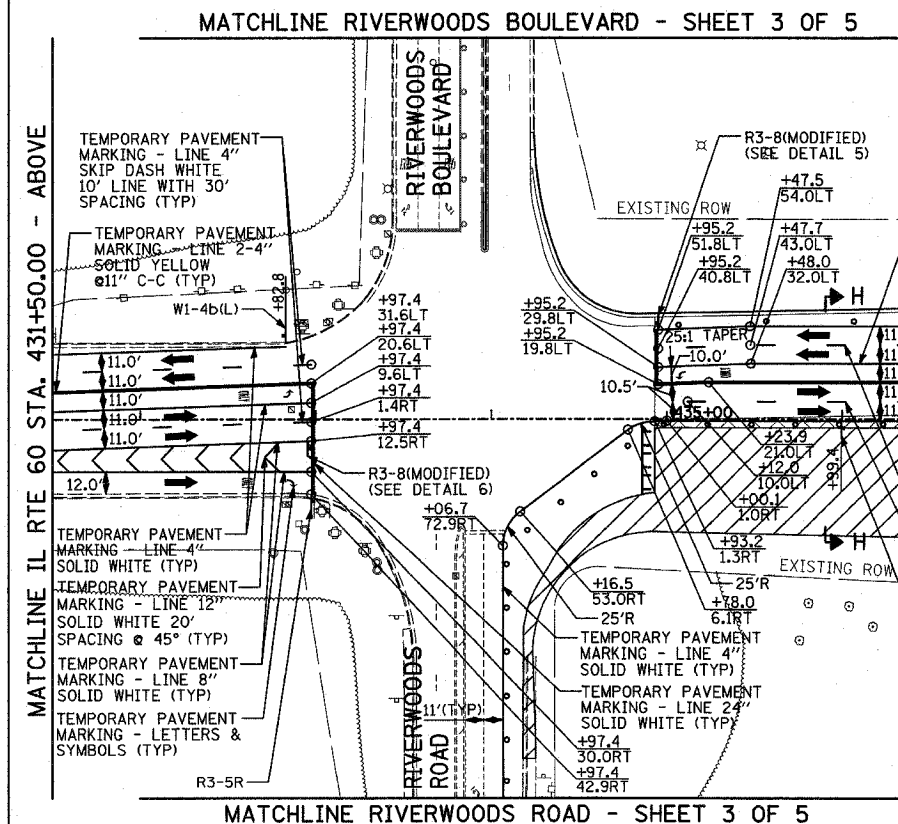
TYLIN INTERNATIONAL

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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



STATION/OFFSET CALLOUTS:

1. +59.9, 32.0LT	9. +77.7, 8.0RT (SB EXIT #)
2. +61.6, 43.0LT	10. +28.7, 58.3LT
3. +56.7, 54.0LT	11. +77.1, 7.0LT (TEMP BARRIER END)
4. +79.9, 55.4LT	12. +88.2, 61.8LT
5. +28.7, 58.3LT	13. +11.4, 63.4LT
6. +34.4, 85.5LT	14. +52.0, 16.0LT (SB EXIT #)
7. +05.9, 4.0LT (SB EXIT #)	15. +85.3, 73.6LT
8. +86.4, 4.0LT (SB EXIT #)	

16. +08.4, 75.0LT	25. +40.6, 55.7LT
17. +35.1, 65.6LT (TEMP BARRIER END)	26. +40.0, 66.1LT
18. +70.1, 66.6LT	27. +39.4, 76.6LT
19. +70.8, 56.1LT	28. +72.0, 77.6LT
20. +71.4, 45.6LT	29. +72.0, 67.1LT
21. +72.0, 35.2LT	30. +72.0, 56.6LT
22. +42.5, 24.2LT	31. +72.0, 46.1LT
23. +41.9, 34.7LT	32. +72.0, 35.6LT
24. +41.3, 45.2LT	33. +72.0, 25.1LT
	34. +59.6, 21.0LT

35. +59.6, 10.0LT	43. +18.0, 10.0LT
36. +96.6, 10.0LT	44. +34.1, 10.0LT
37. +44.4, 26.0RT (SB ENT #)	45. +82.8, 4.6LT (TEMP BARRIER END)
38. +09.7, 6.2RT	46. +02.0, 10.0LT
39. +49.1, 15.0RT	47. +70.6, 24.6LT
40. +59.7, 4.0RT	48. +59.7, 78.8LT (TEMP BARRIER FACE)
41. +20.8, 3.0RT (SB ENT #)	49. +22.1, 80.6LT (TEMP BARRIER END)
42. +79.1, 23.6LT (SB ENT #)	

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

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

TYLIN INTERNATIONAL

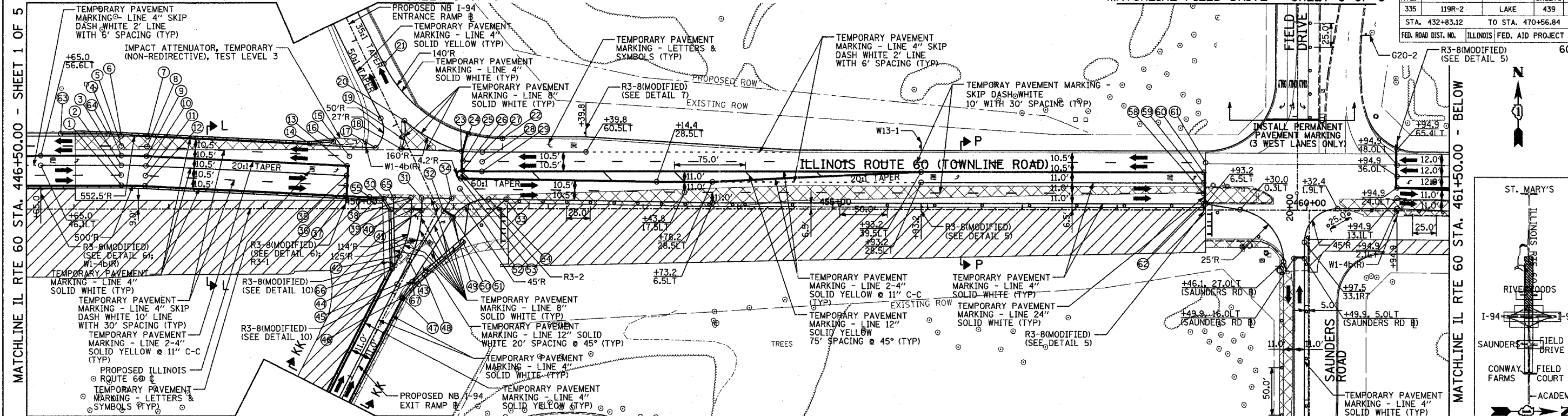
05/02/2007 10:29:07 AM I:\60245811-60\road\60mat3_sfr01.dgn

MATCHLINE IL RTE 60 STA. 446+50.00 - SHEET 1 OF 5

MATCHLINE NB I-94 ENTRANCE RAMP STA. 202+25.00 - SHEET 5 OF 5

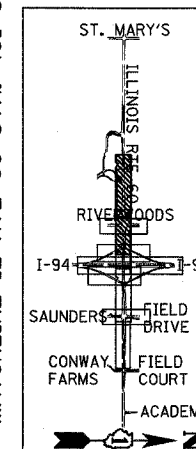
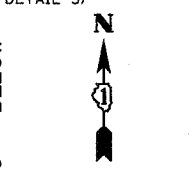
MATCHLINE FIELD DRIVE - SHEET 3 OF 5

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				

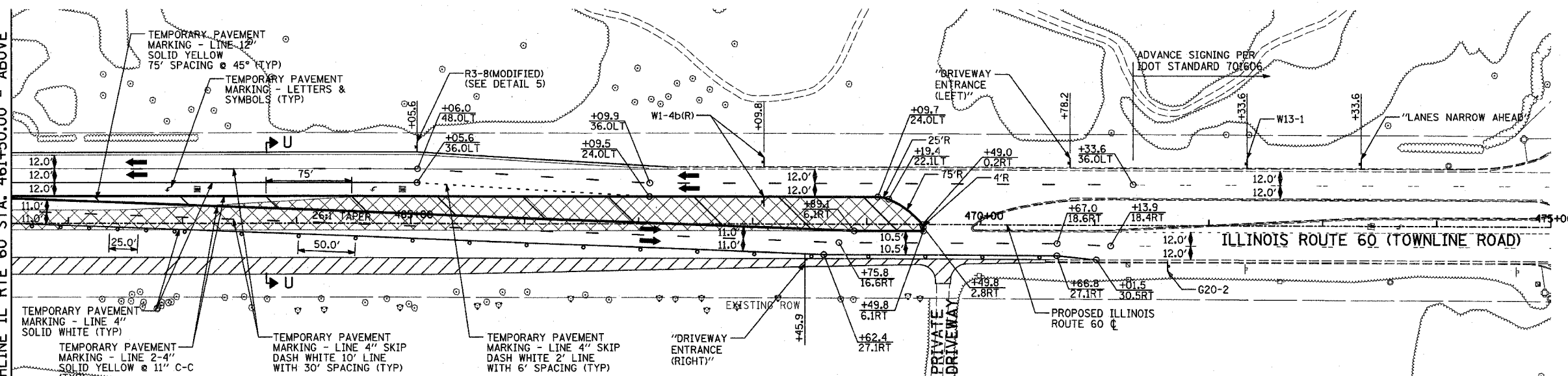


MATCHLINE NB I-94 EXIT RAMP STA. 197+25.00 - SHEET 5 OF 5

MATCHLINE SAUNDERS ROAD - SHEET 3 OF 5



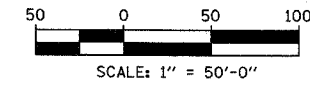
MATCHLINE IL RTE 60 STA. 461+50.00 - ABOVE



- 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. +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 #) |



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

TYLIN INTERNATIONAL










05/02/2007 10:29:18 AM

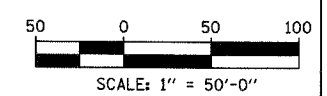
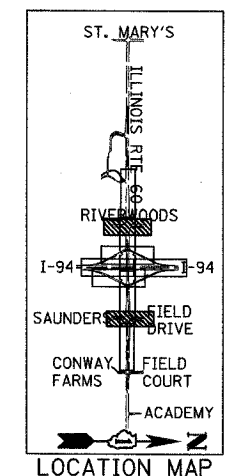
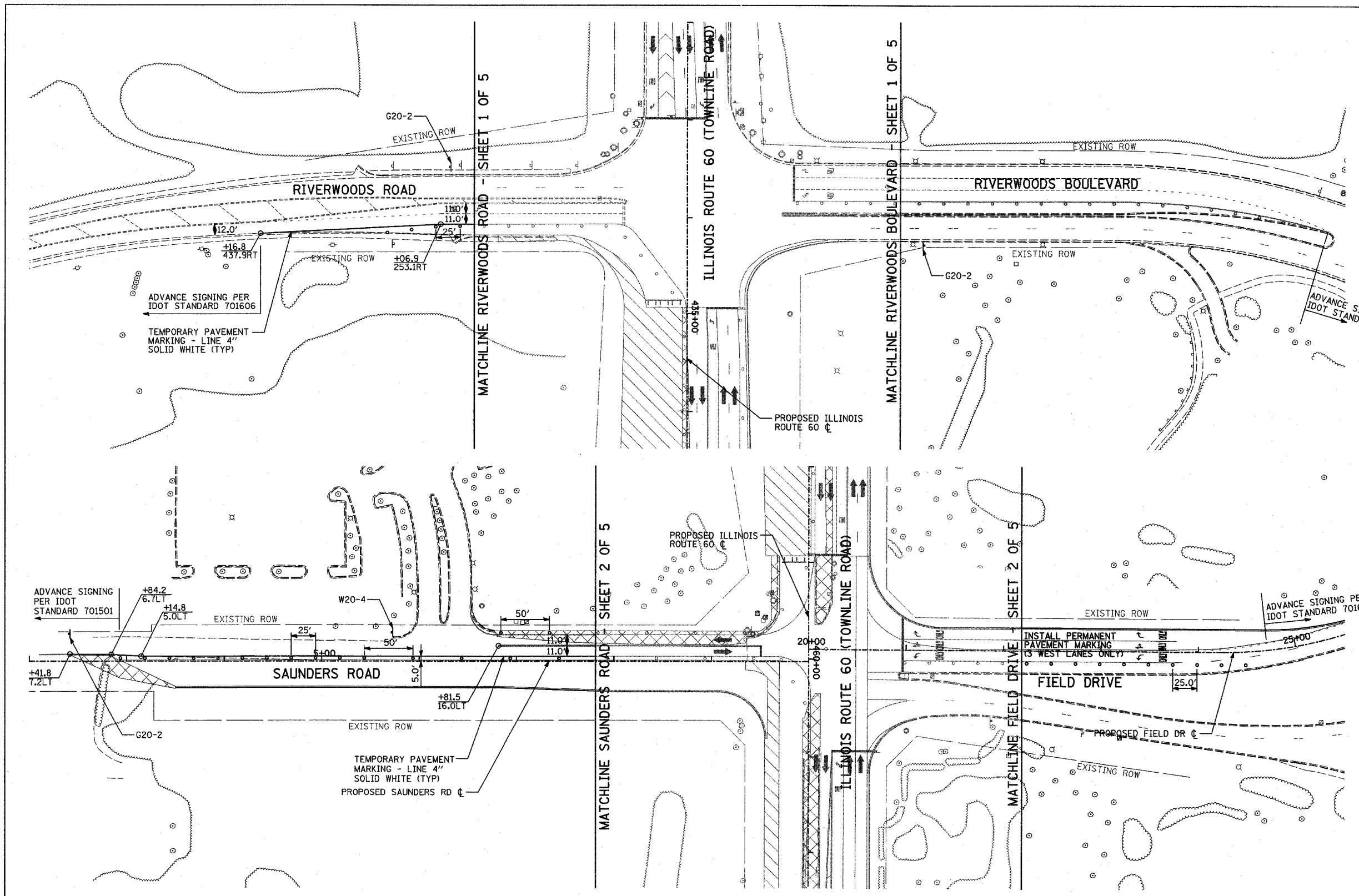
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	112
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

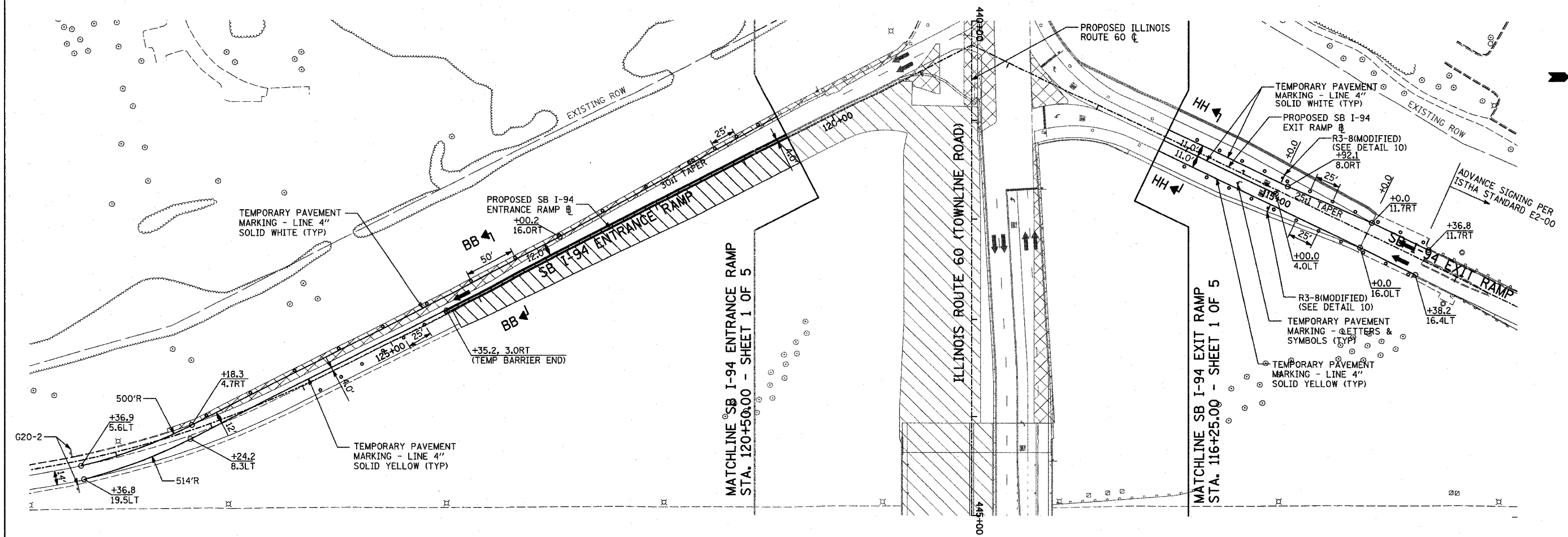
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 CHECKED BY: JDF

TYLININTERNATIONAL

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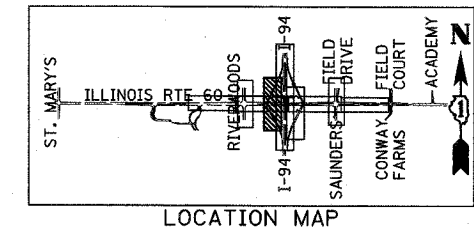
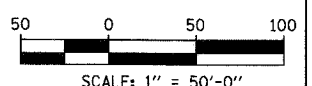
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	113
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

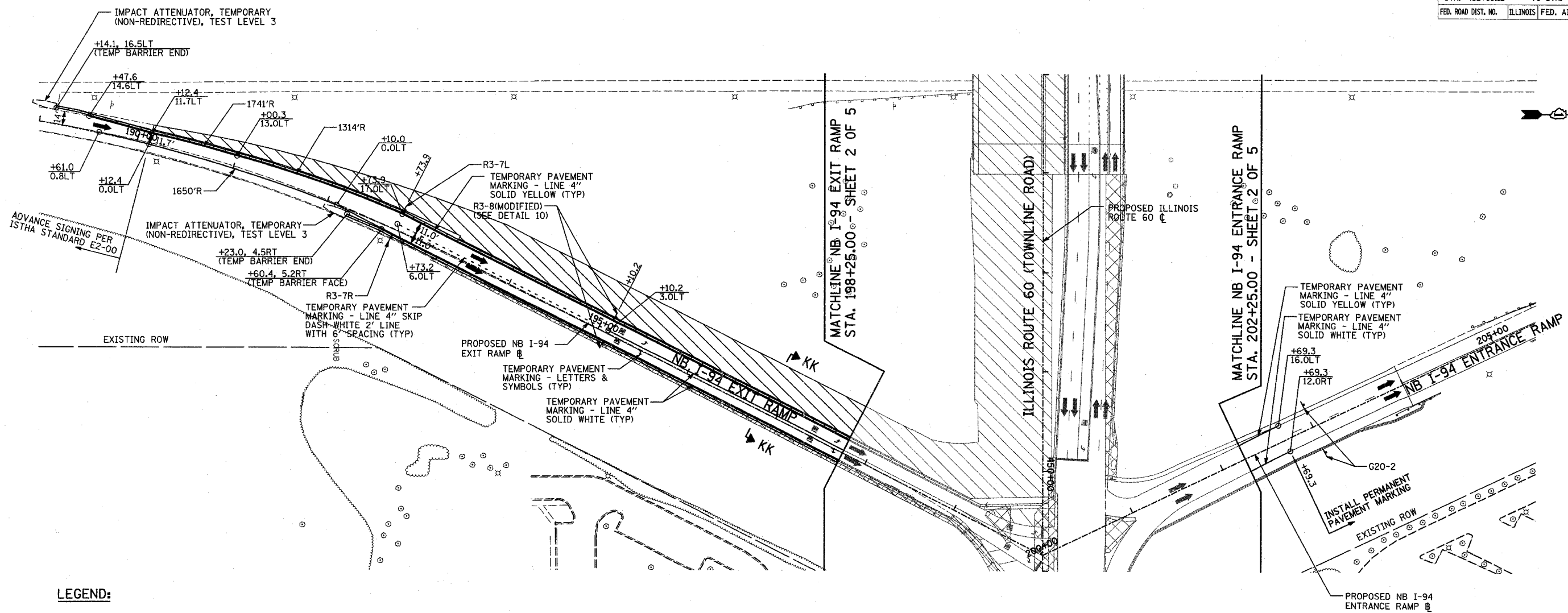
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 DATE: MAY 8, 2007
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 CHECKED BY: JDF

TYLIN INTERNATIONAL

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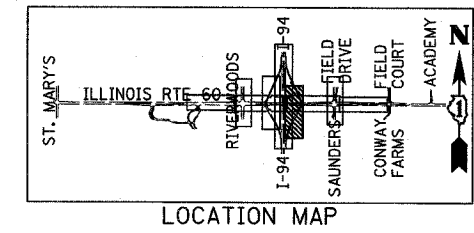
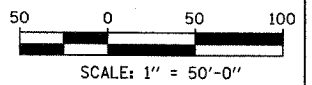
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	114
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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 RAMP
 STAGE 3 - SHEET 5 OF 5

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

TYLIN INTERNATIONAL

05/02/2007 10:29:52 AM

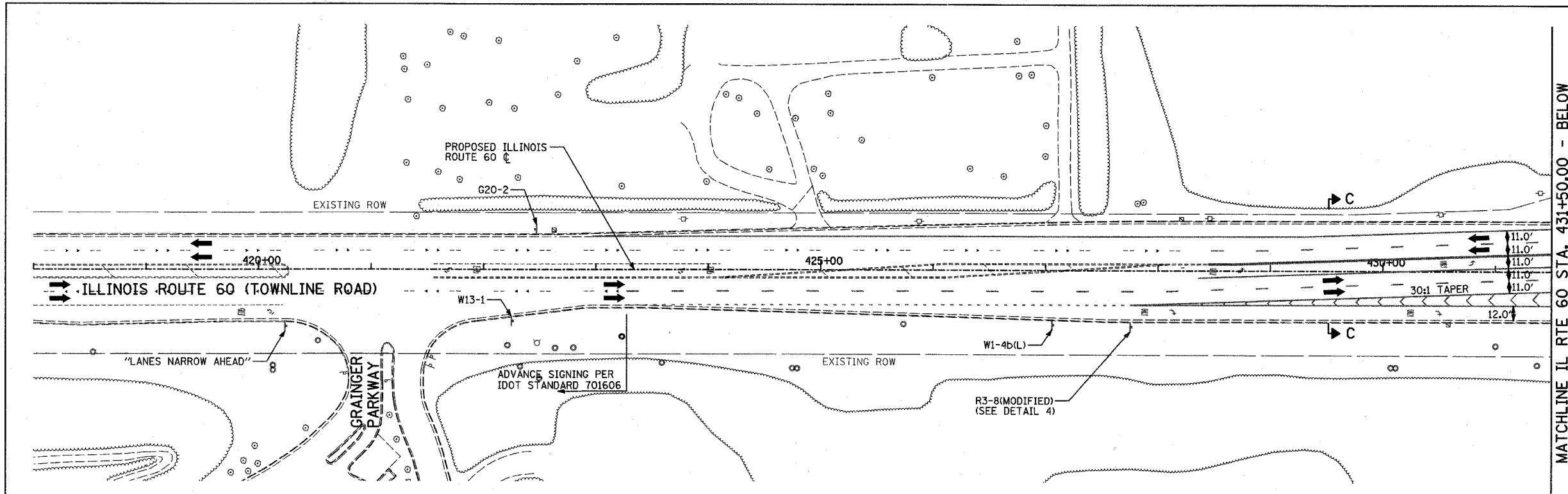
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	115
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



LEGEND:

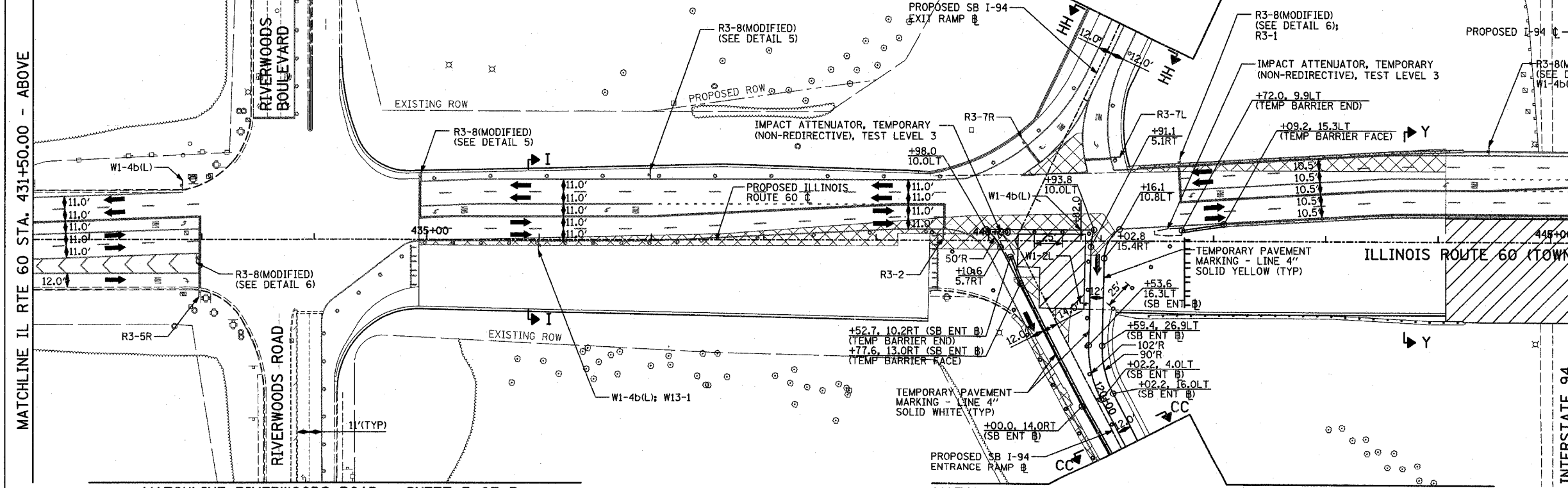
- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING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

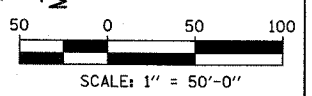
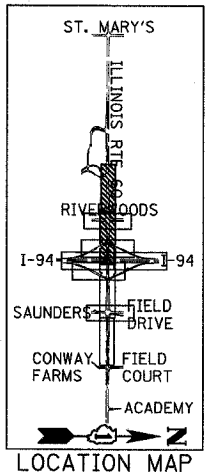
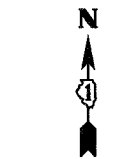


MATCHLINE IL RTE 60 STA. 431+50.00 - ABOVE

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

MATCHLINE RIVERWOODS ROAD - SHEET 3 OF 5

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

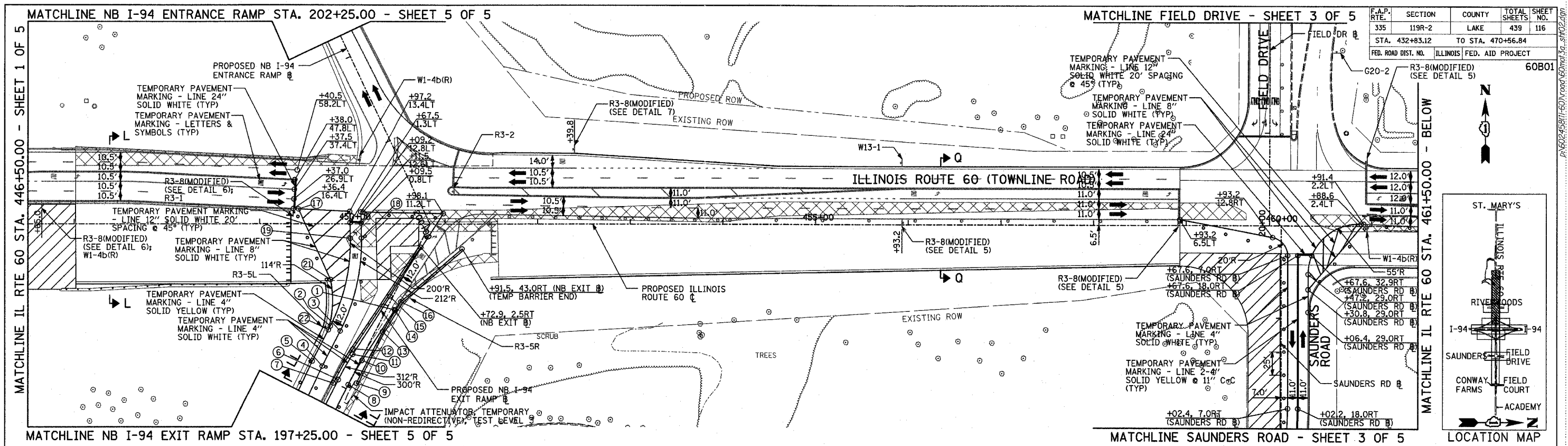


TYLIN INTERNATIONAL

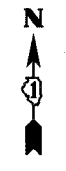
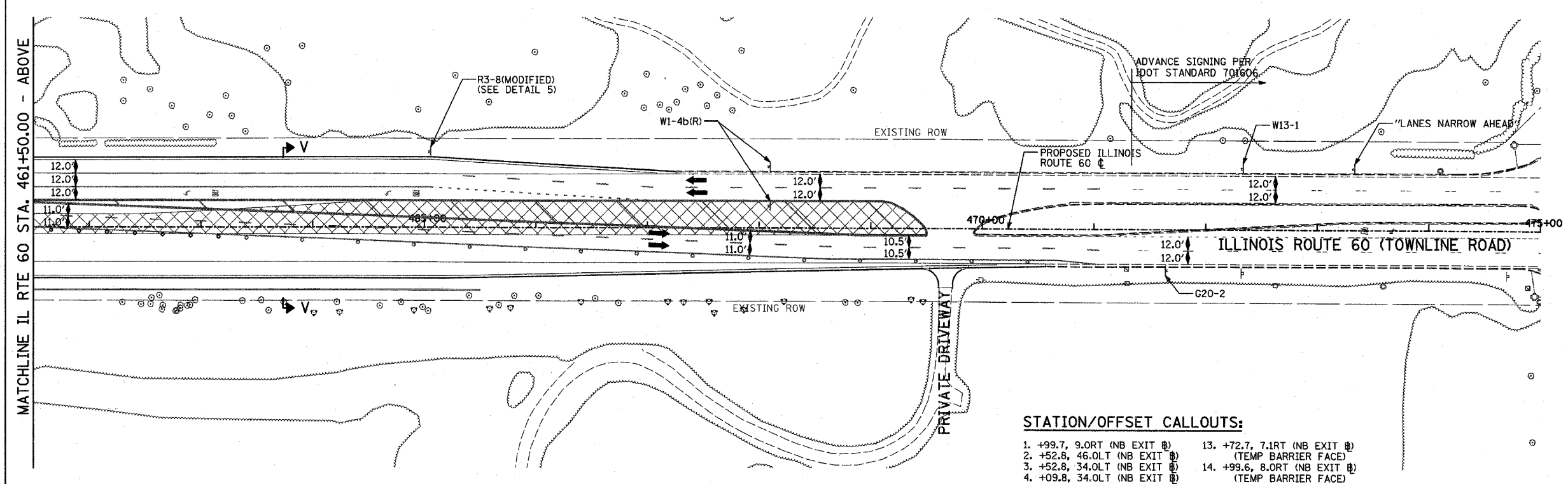
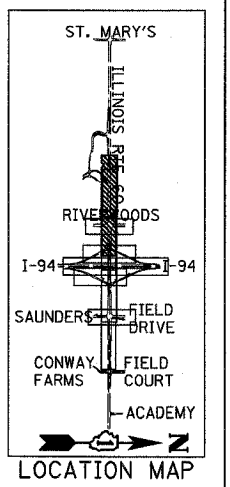
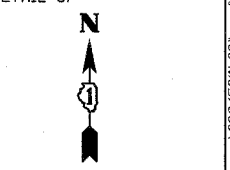
REVISIONS	
NAME	DATE

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 3A - SHEET 1 OF 5
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

05/02/2007 10:30:07 AM

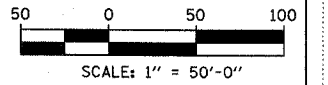


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	116
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60B01



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) |
| (TEMP BARRIER FACE) | 17. +42.0, 15.9LT |
| 8. +04.8, 0.0RT (NB EXIT #) | 18. +52.8, 59.1LT (NB EXIT #) |
| 9. +10.2, 7.1RT (NB EXIT #) | 19. +47.1, 69.7LT (NB EXIT #) |
| 10. +34.7, 1.5RT (NB EXIT #) | 20. NOT USED |
| 11. +35.9, 10.4LT (NB EXIT #) | 21. +97.4, 68.4LT (NB EXIT #) |
| 12. +41.3, 12.9LT (NB EXIT #) | 22. +48.2, 46.0LT (NB EXIT #) |
| (TEMP BARRIER FACE) | |

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: MPC, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

05/02/2007 10:30:18 AM

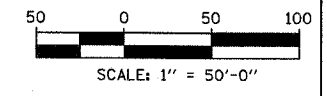
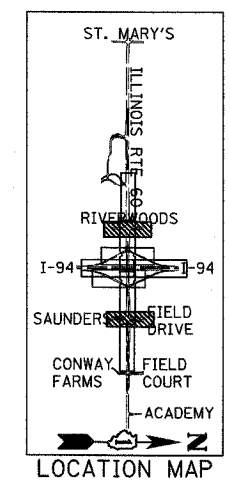
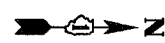
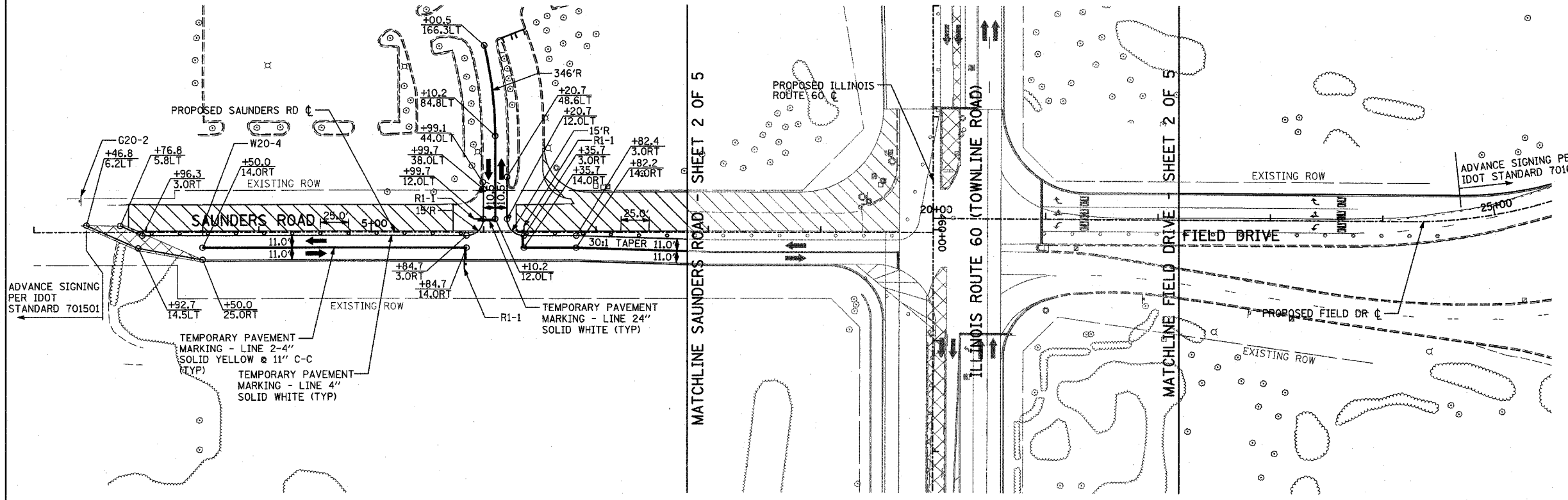
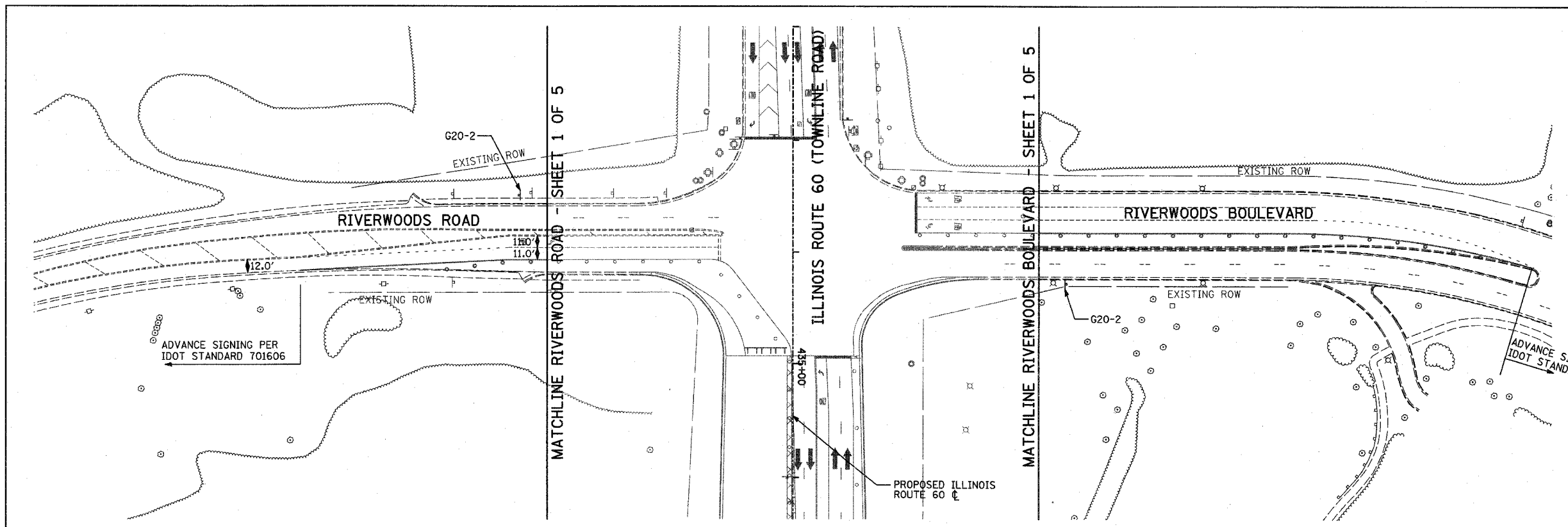
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	117
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

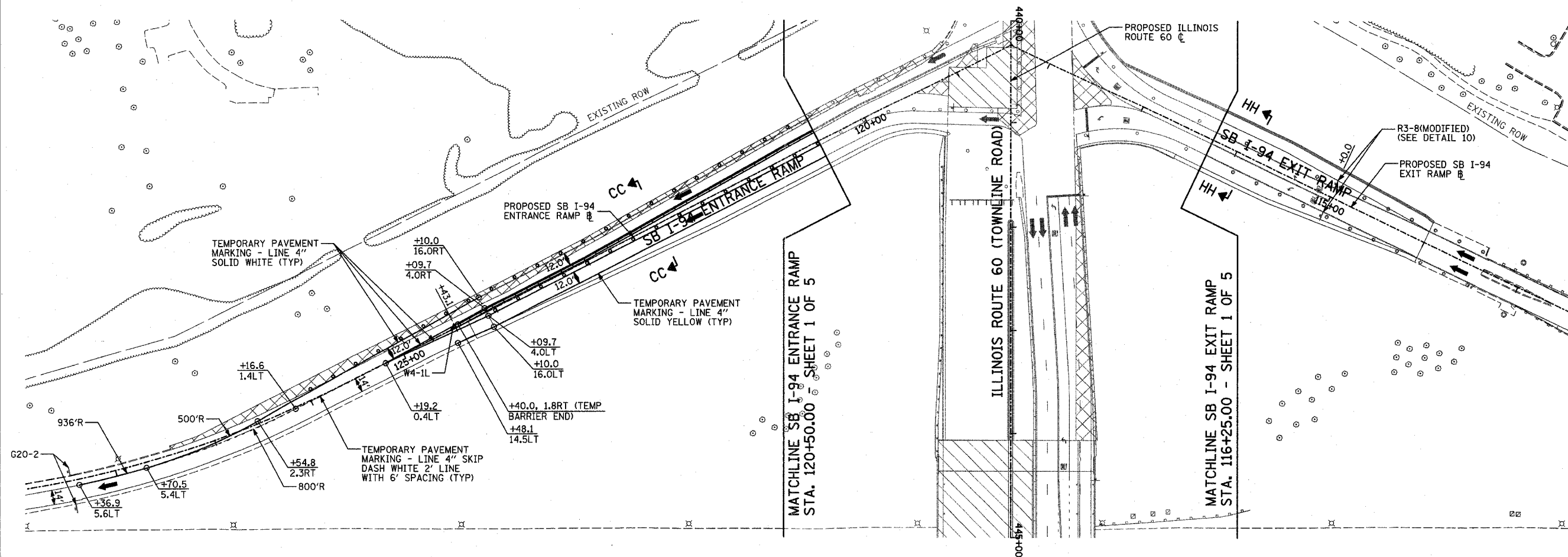
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 CHECKED BY: JDF

TYLININTERNATIONAL

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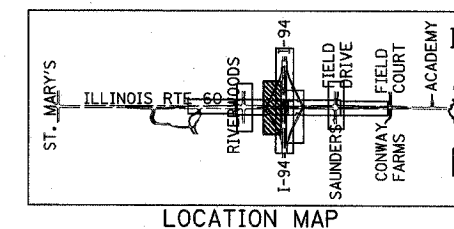
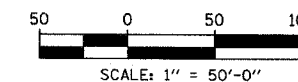
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	118
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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: MPG, CBS
 CHECKED BY: JDF

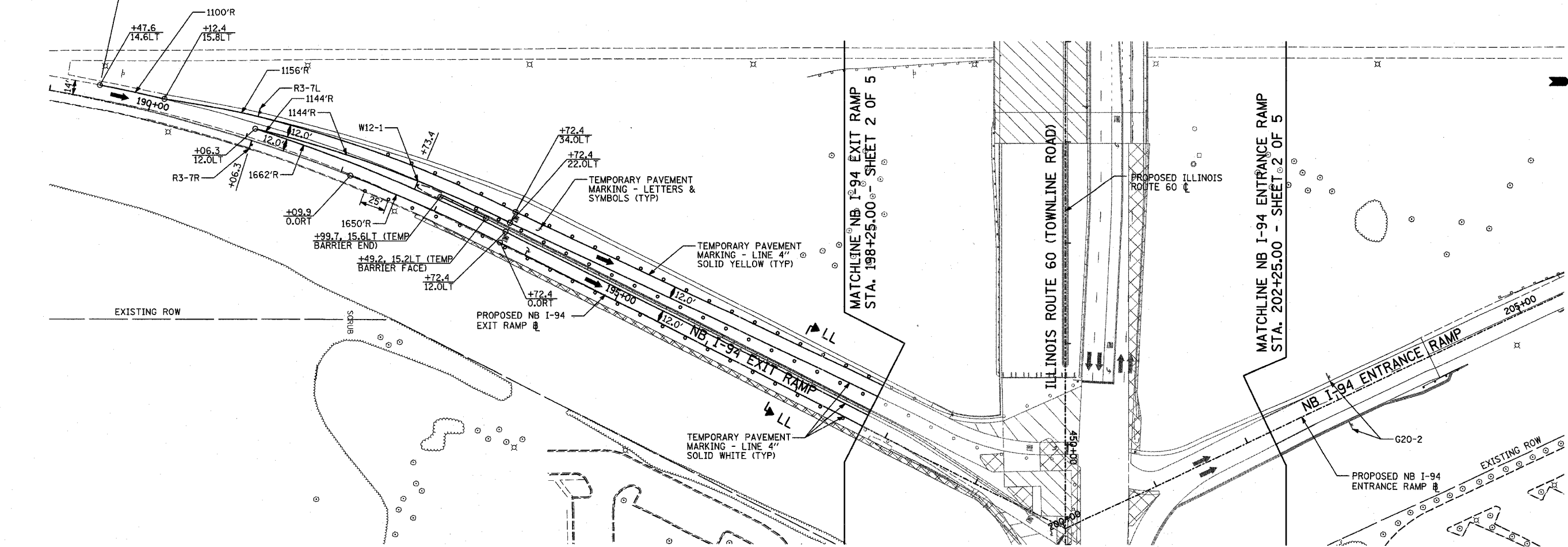
TYLININTERNATIONAL

05/02/2007 10:30:43 AM










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

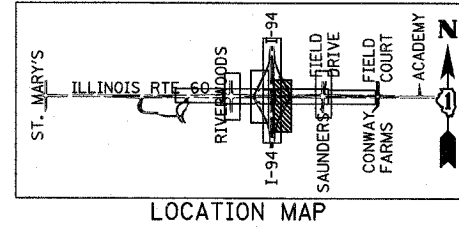
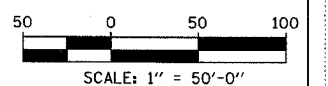
60B01

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

TYLIN INTERNATIONAL

05/08/2007 10:30:54 AM

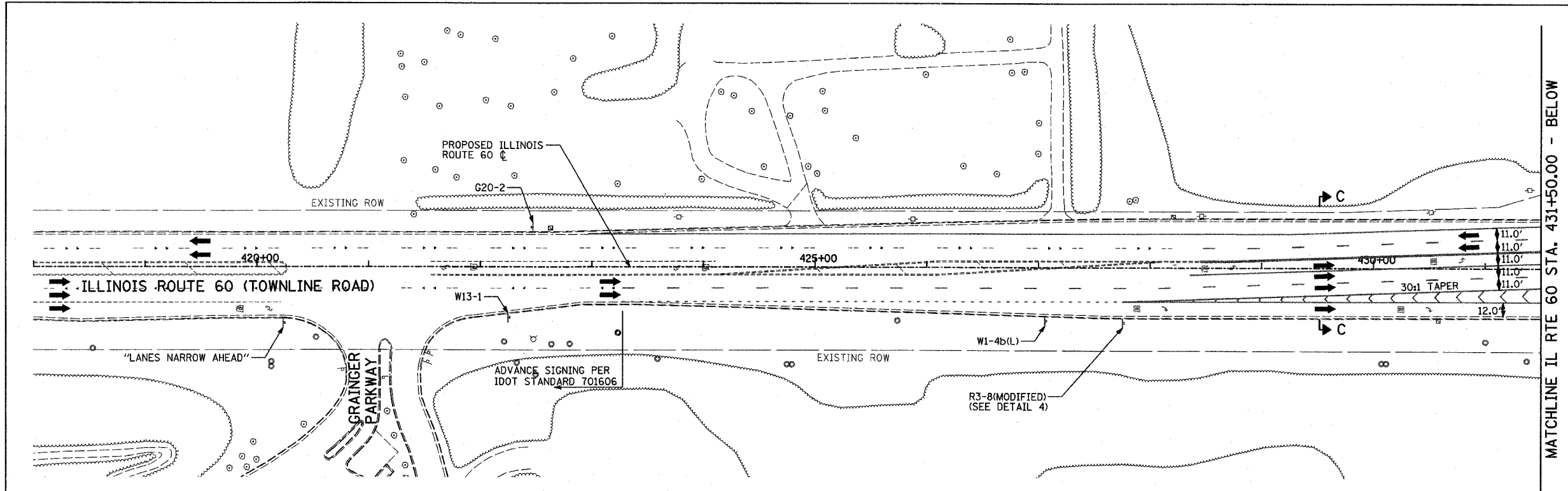
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	120
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60801



LEGEND:

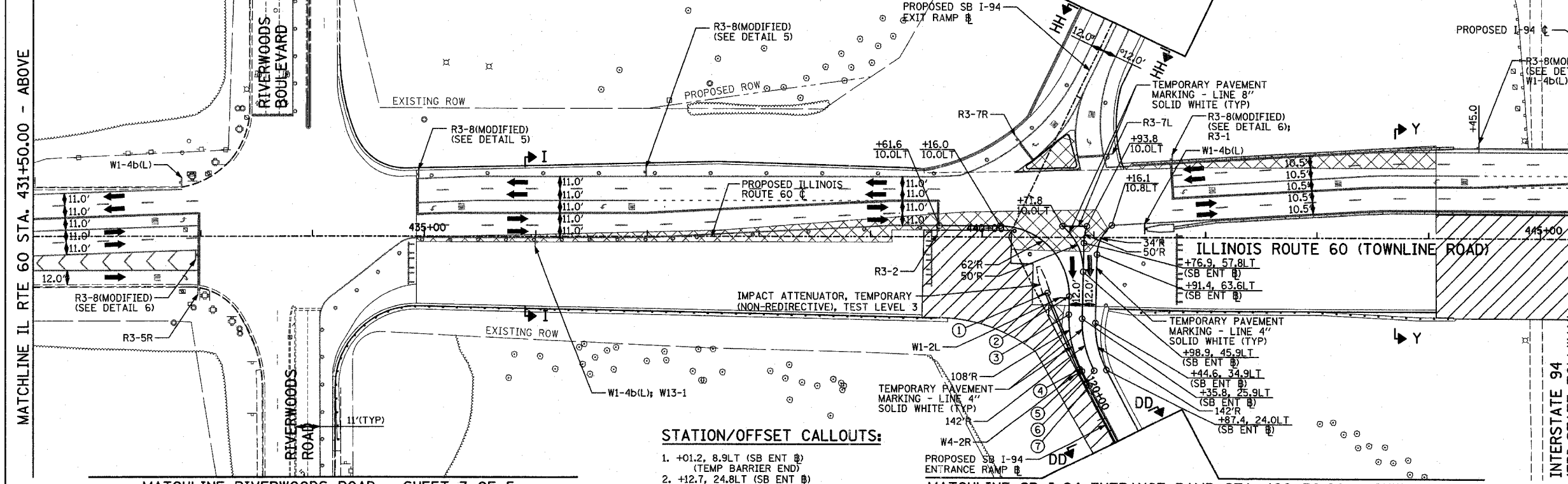
- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD



MATCHLINE IL RTE 60 STA. 431+50.00 - BELOW

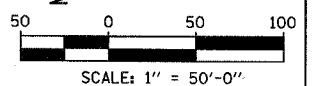
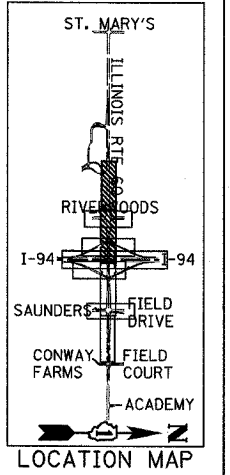
MATCHLINE RIVERWOODS BOULEVARD - SHEET 3 OF 5

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 @)

REVISIONS	
NAME	DATE

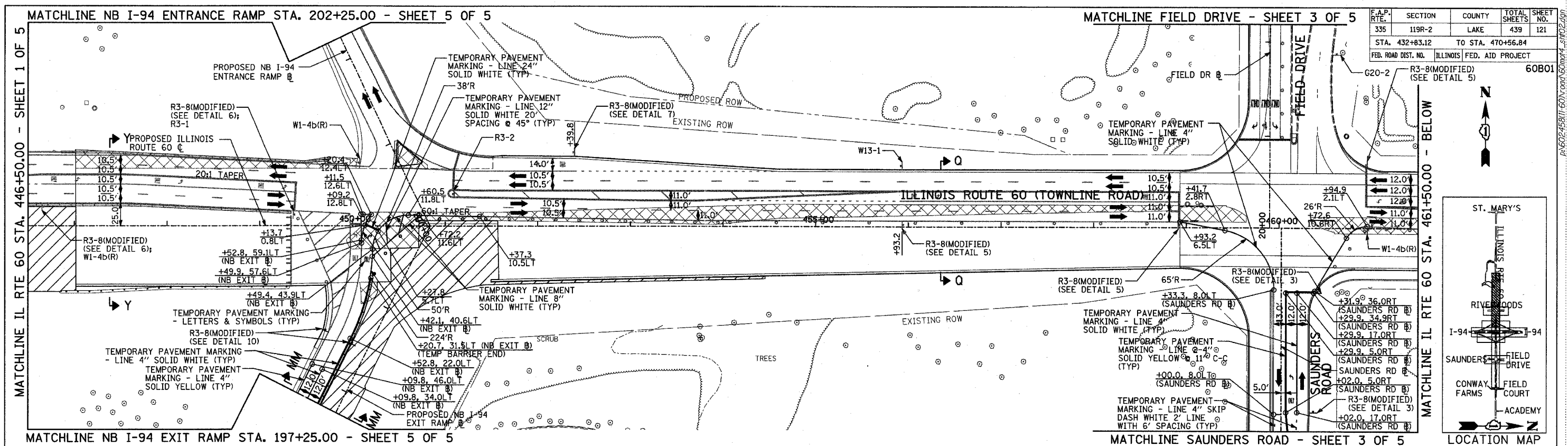
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 418+00.00 TO 446+50.00
 STAGE 4 - SHEET 1 OF 5

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

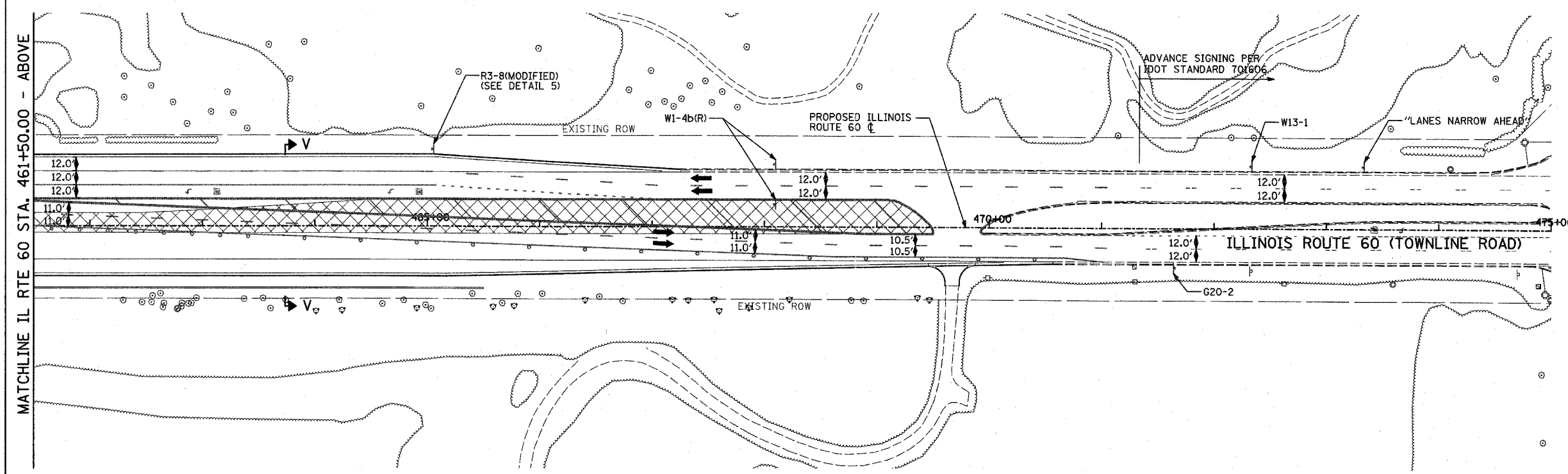
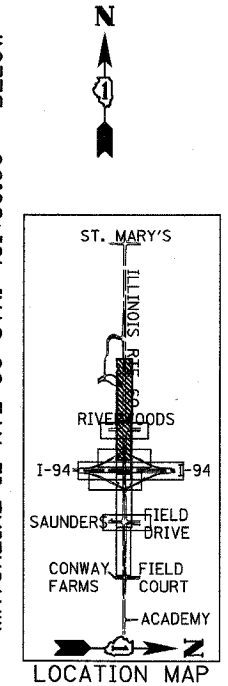
DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

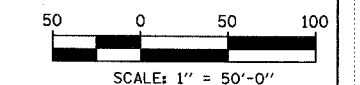
05/02/2007 10:31:08 AM



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	121
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

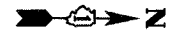
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 CHECKED BY: JDF

TYLIN INTERNATIONAL

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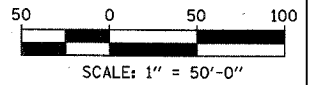
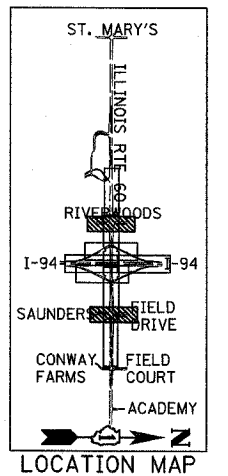
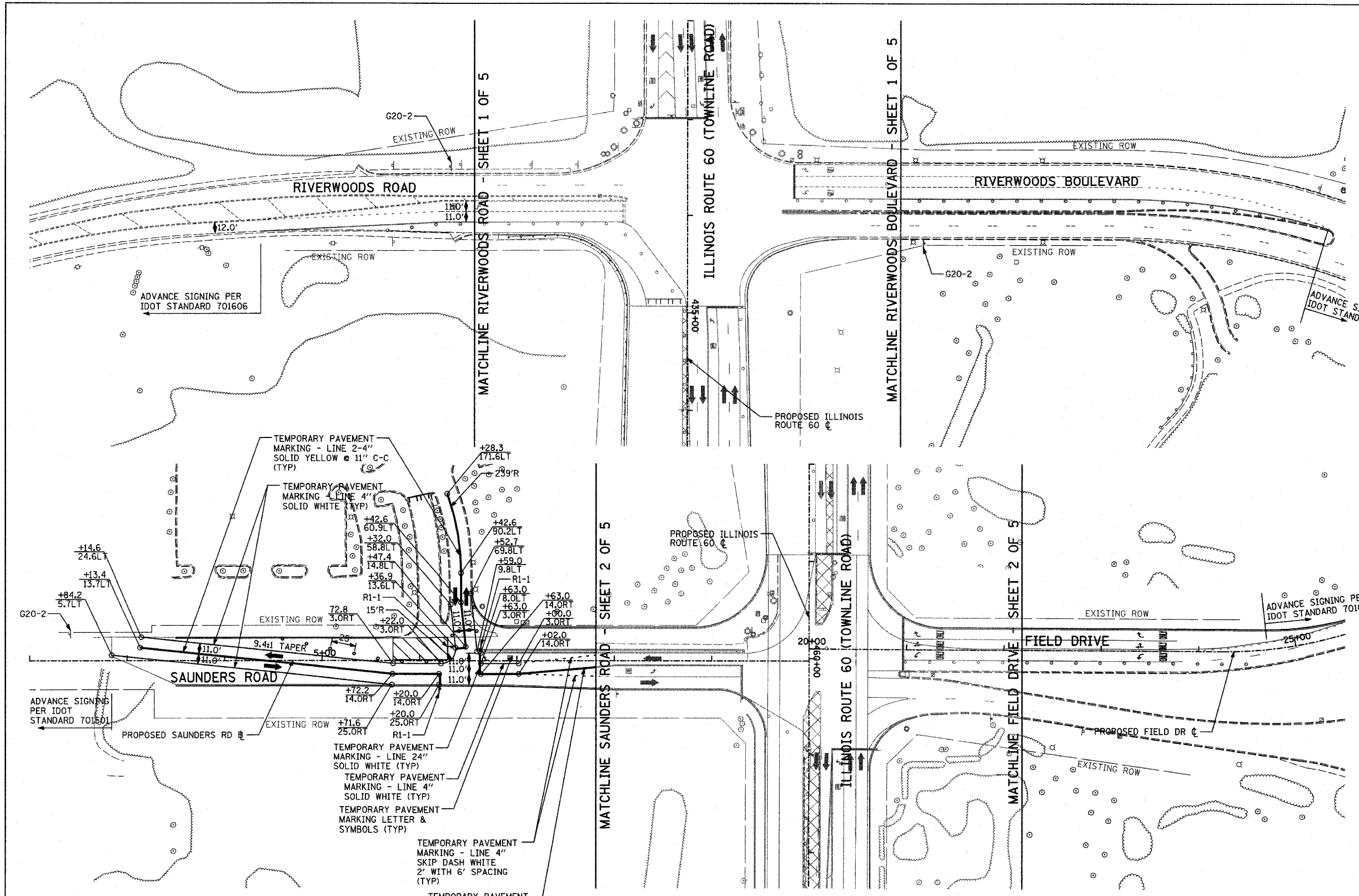
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	122
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

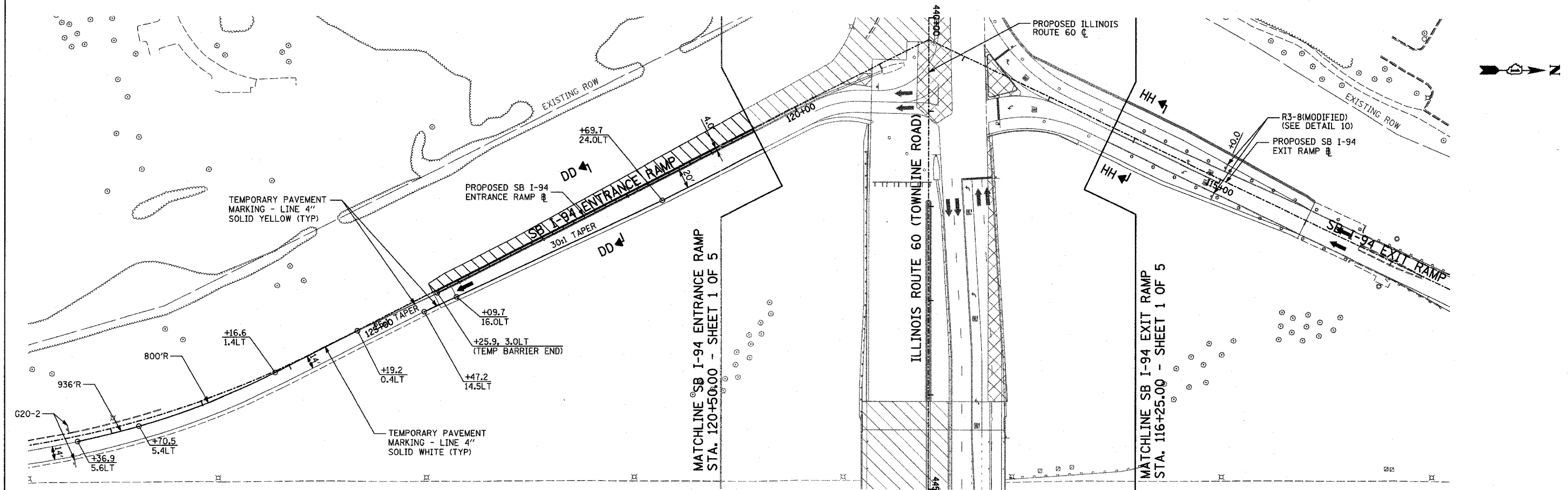
SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLININTERNATIONAL

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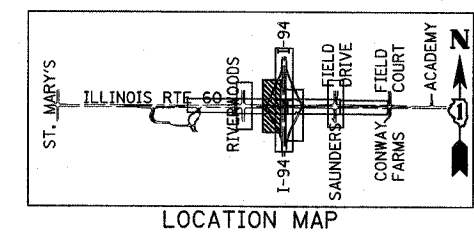
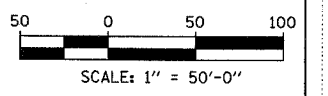
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	123
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

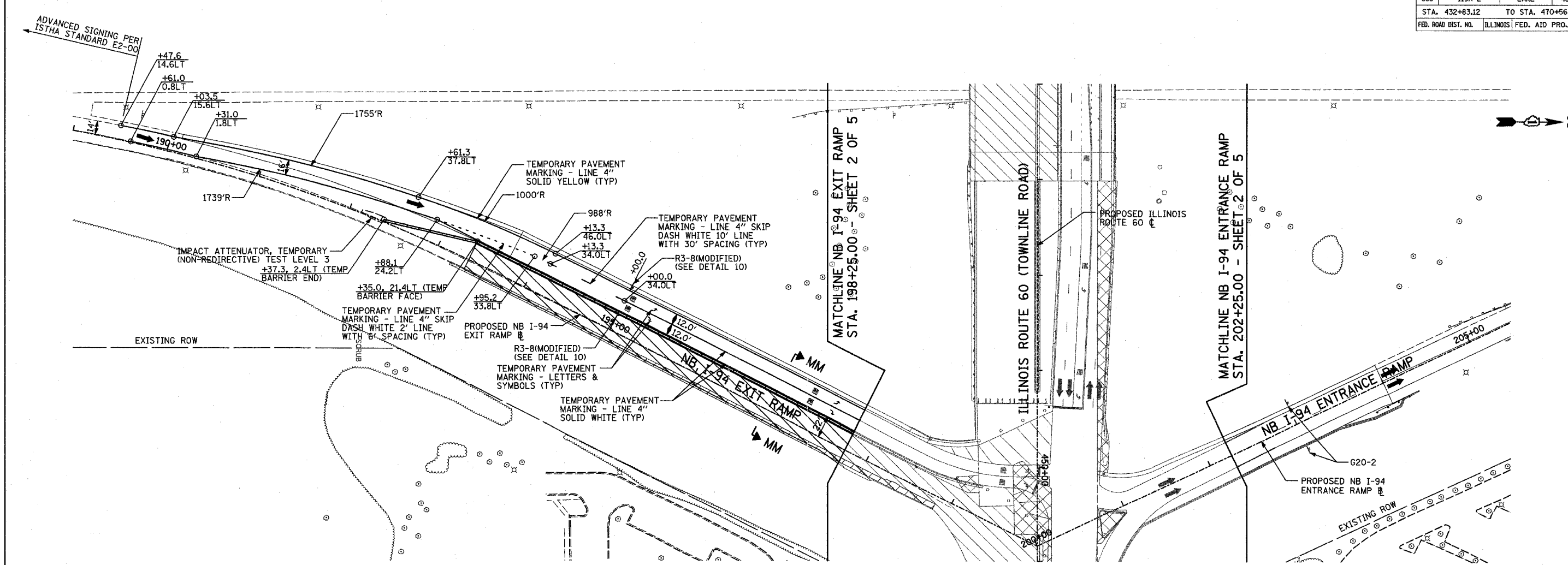
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 CHECKED BY: JDF

TYLIN INTERNATIONAL

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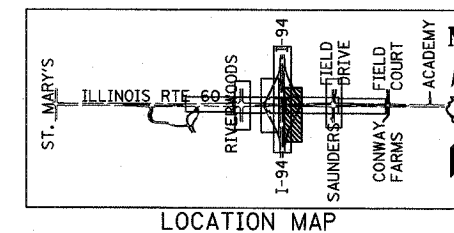
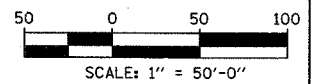
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	124
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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 4 - SHEET 5 OF 5

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

TYLIN INTERNATIONAL

05/02/2007 10:31:59 AM

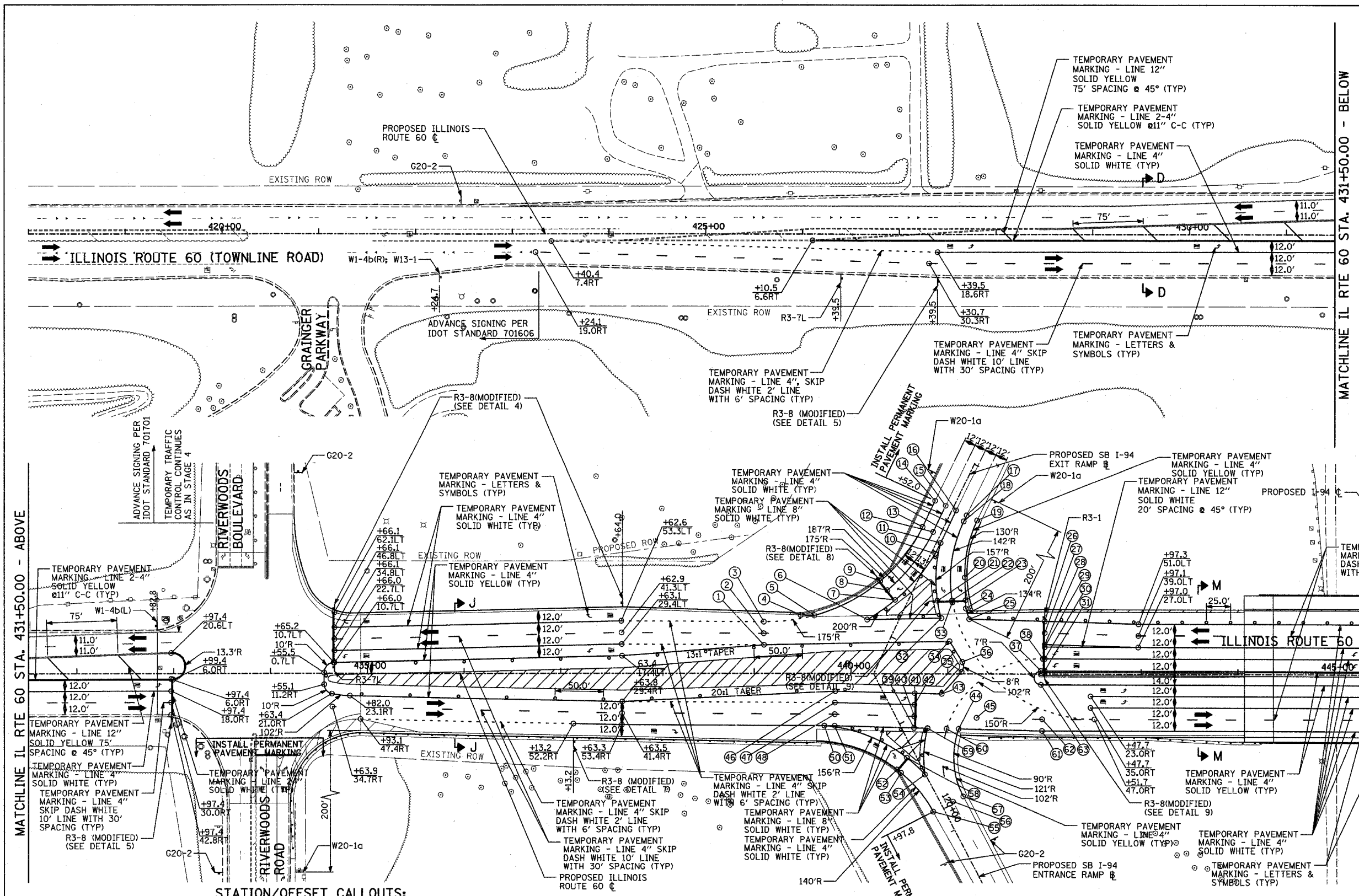
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	125
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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 Ⓟ) | |

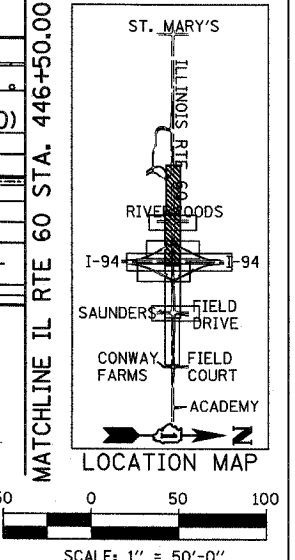
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

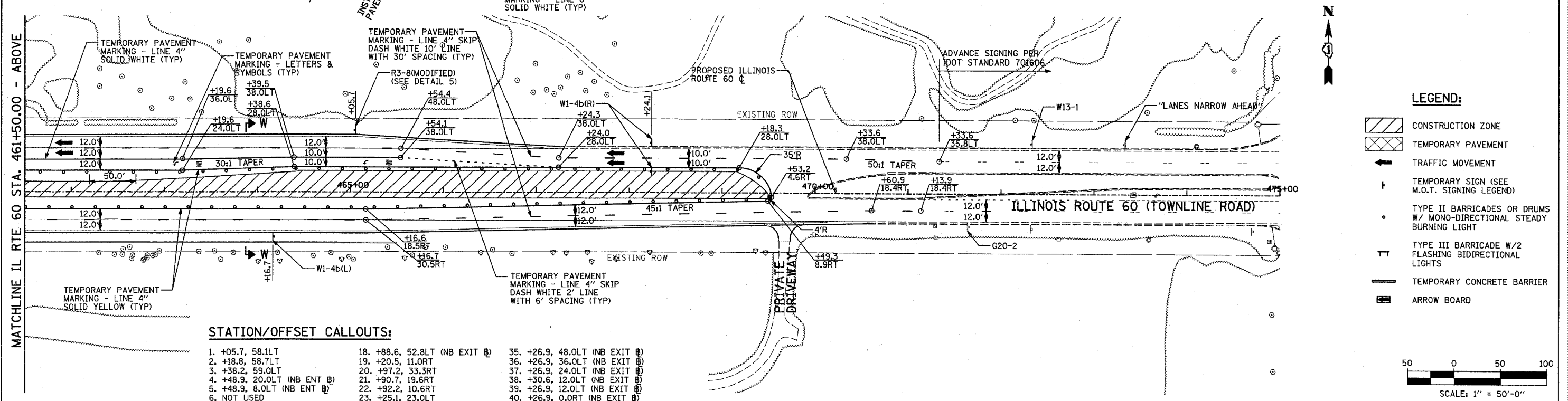
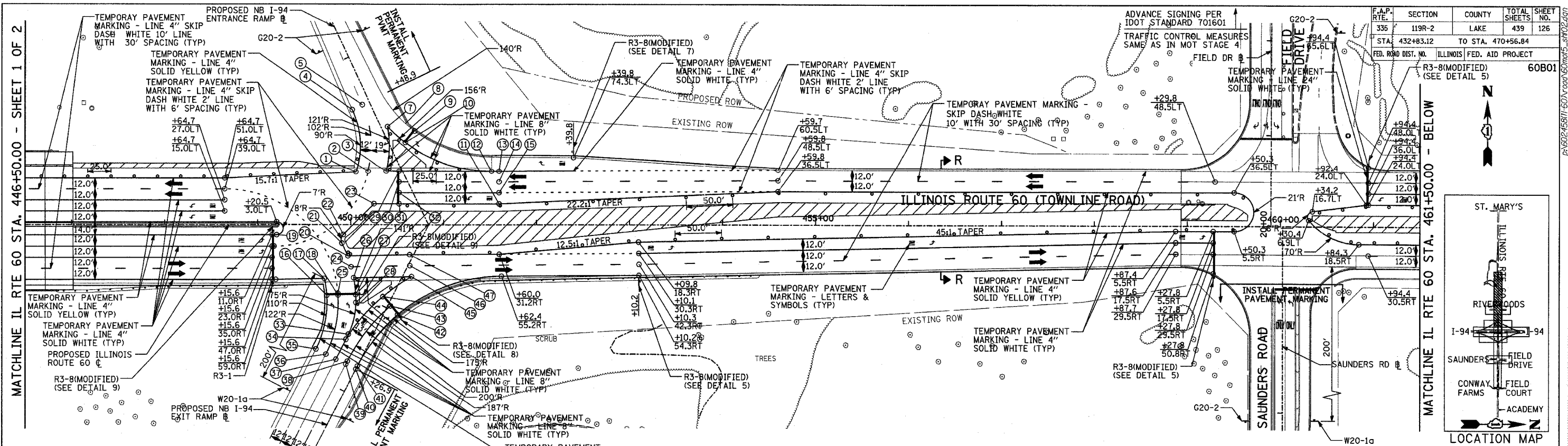
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 418+00.00 TO 446+50.00
 STAGE 5 - SHEET 1 OF 2

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

DRAWN BY: MPG, CBS
 CHECKED BY: JDF



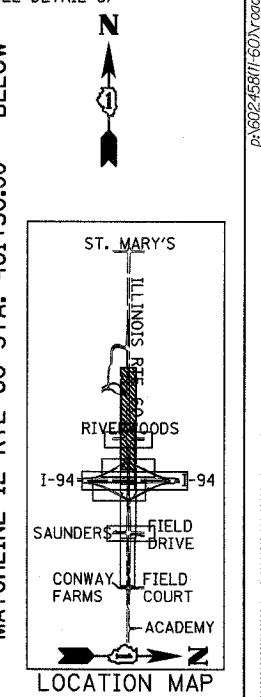
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STATION/OFFSET CALLOUTS:

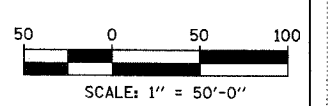
1. +05.7, 58.1LT	18. +88.6, 52.8LT (NB EXIT #)	35. +26.9, 48.0LT (NB EXIT #)
2. +18.8, 58.7LT	19. +20.5, 11.0RT	36. +26.9, 36.0LT (NB EXIT #)
3. +38.2, 59.0LT	20. +97.2, 33.3RT	37. +26.9, 24.0LT (NB EXIT #)
4. +48.9, 20.0LT (NB ENT #)	21. +90.7, 19.6RT	38. +30.6, 12.0LT (NB EXIT #)
5. +48.9, 8.0LT (NB ENT #)	22. +92.2, 10.6RT	39. +26.9, 12.0LT (NB EXIT #)
6. NOT USED	23. +25.1, 23.0LT	40. +26.9, 0.0RT (NB EXIT #)
7. +16.4, 6.6RT (NB ENT #)	24. +00.5, 45.2RT	41. +30.6, 0.0RT (NB EXIT #)
8. NOT USED	25. +86.3, 73.5RT	42. +98.9, 13.9RT (NB EXIT #)
9. +99.6, 30.9RT (NB ENT #)	26. +03.3, 57.1RT	43. +03.7, 2.9RT (NB EXIT #)
10. +92.6, 16.5RT (NB ENT #)	27. +97.6, 36.0LT (NB EXIT #)	44. +08.9, 9.0LT (NB EXIT #)
11. +59.8, 23.0LT	28. +90.1, 32.0LT (NB EXIT #)	45. +65.6, 55.8RT
12. +51.7, 59.1LT	29. +52.2, 59.0LT	46. +63.7, 43.8RT
13. +59.7, 59.0LT	30. +52.2, 47.0LT	47. +63.7, 43.8RT
14. +59.8, 47.0LT	31. +52.2, 23.0LT	
15. +59.8, 35.0LT	32. +52.2, 35.0LT	
16. +82.9, 63.4LT (NB EXIT #)	33. +56.5, 24.0LT (NB EXIT #)	
17. +71.8, 57.8RT	34. +50.6, 24.0LT (NB EXIT #)	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	126
STA. 432+83.12	TO STA. 470+56.84		60B01	
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADE 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 5 - SHEET 2 OF 2

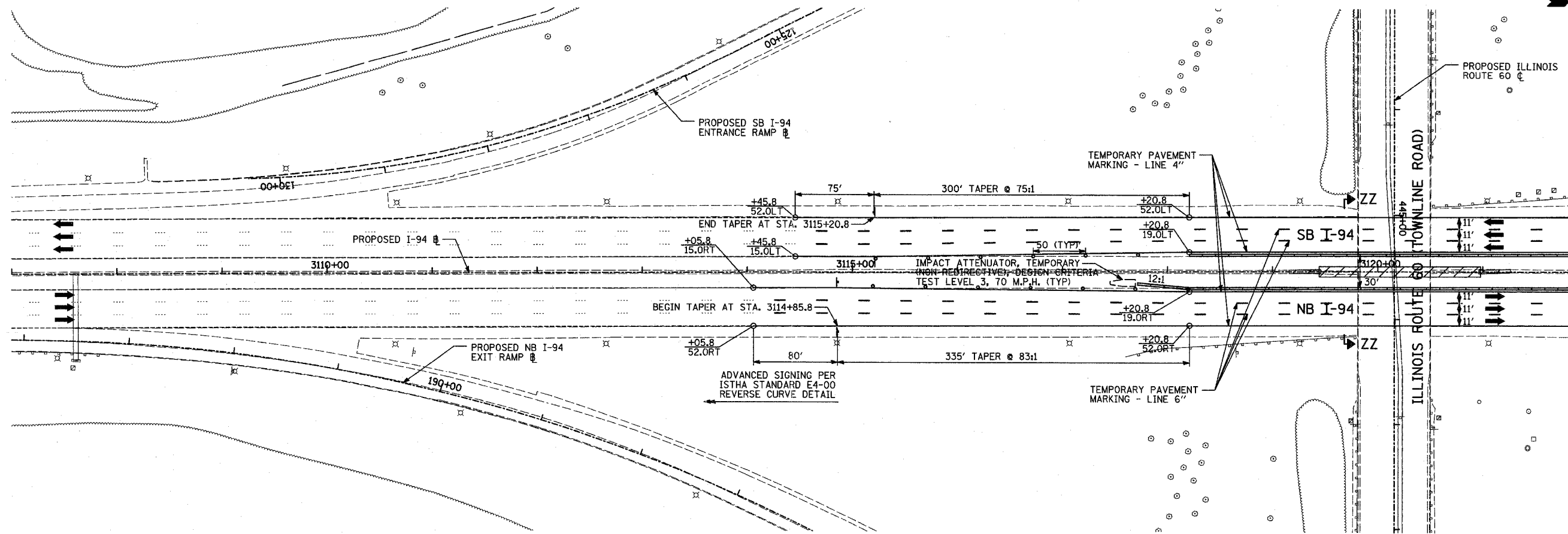
SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

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



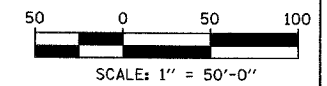
MATCHLINE I-94 STA. 3122+00.00 - SHEET 2 OF 2

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.



TYLININTERNATIONAL

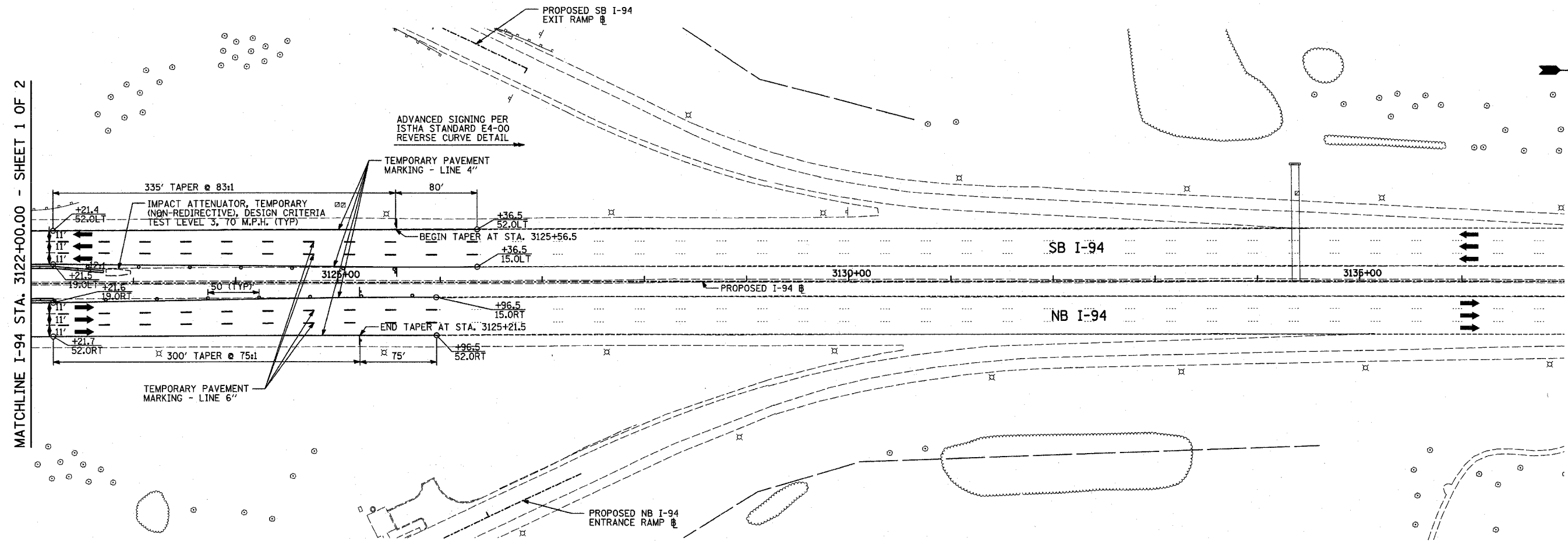
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 MAINLINE INTERSTATE 94
 STAGE 1 & 3 - SHEET 1 OF 2
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: RTM
 CHECKED BY: JDF

05/08/2007 02:22:41 PM

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



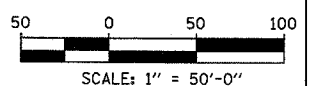
MATCHLINE I-94 STA. 3122+00.00 - SHEET 1 OF 2

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:

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

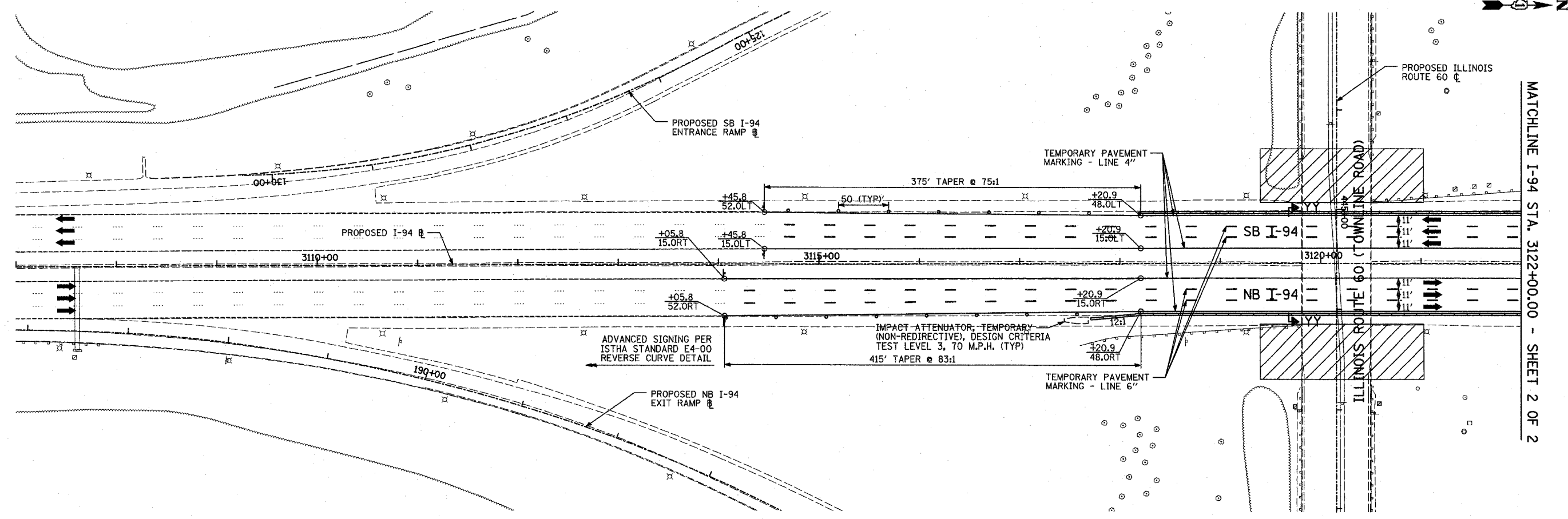
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 MAINLINE INTERSTATE 94
 STAGE 1 & 3 - SHEET 2 OF 2
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: RTM
 CHECKED BY: JDF

TYLININTERNATIONAL

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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



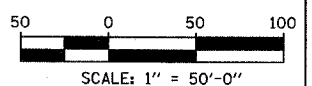
MATCHLINE I-94 STA. 3122+00.00 - SHEET 2 OF 2

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:

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 1 OF 2

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

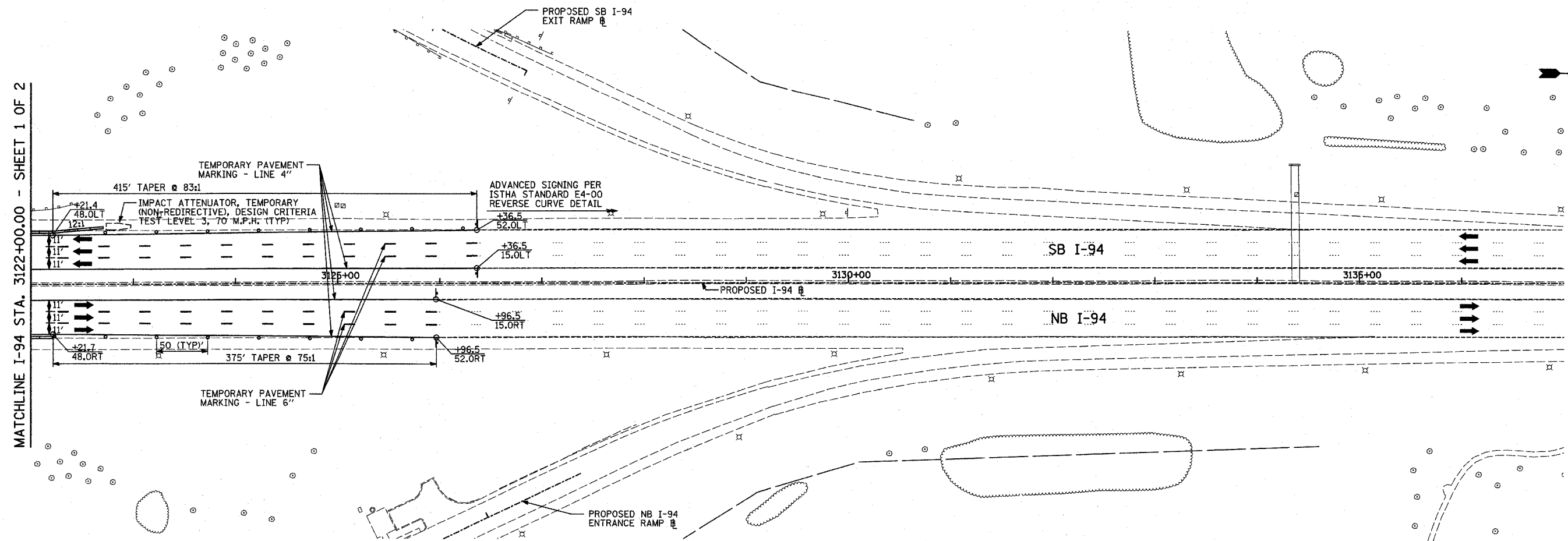
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TYLININTERNATIONAL

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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

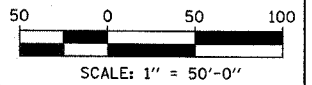


LEGEND:

- 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.
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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

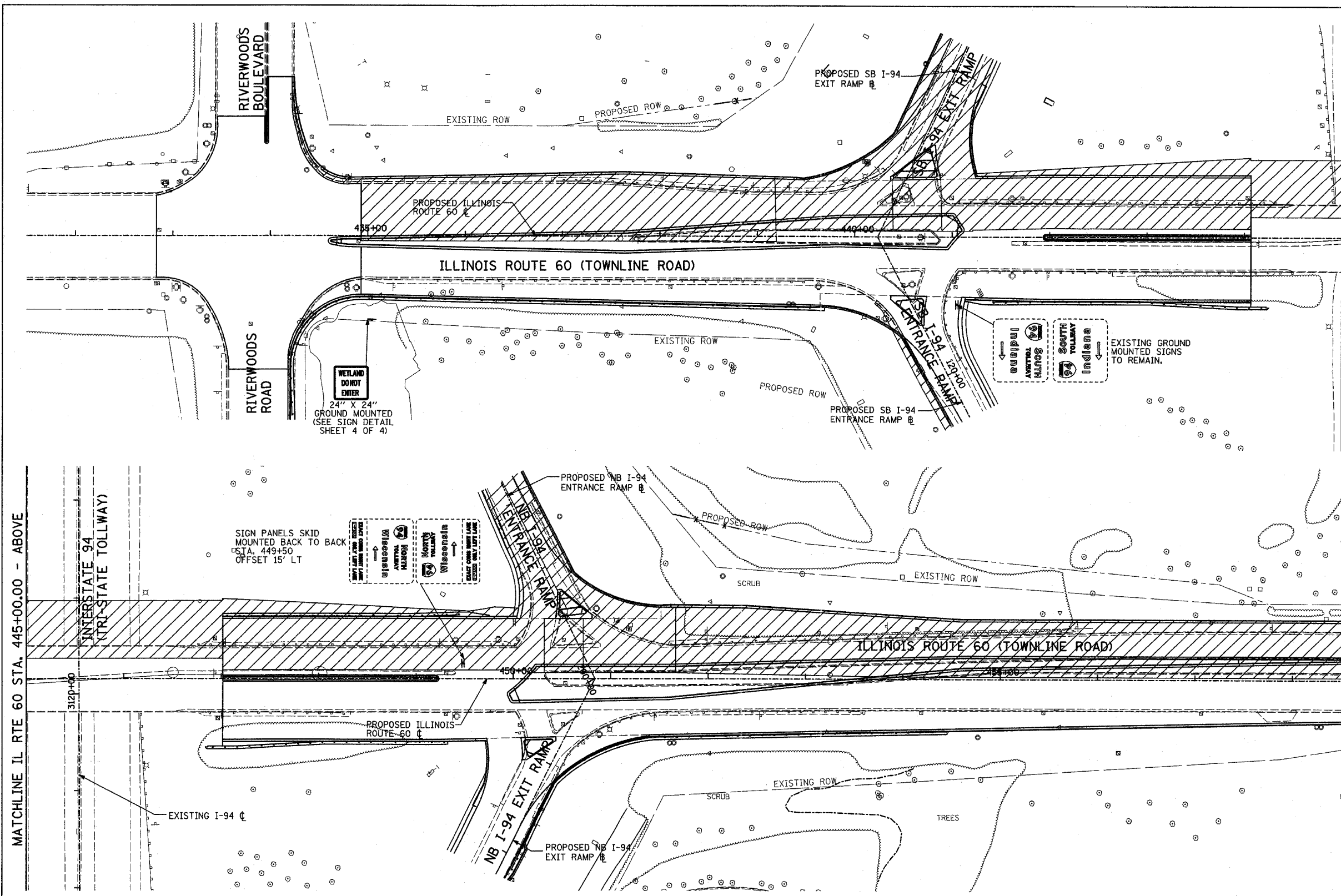
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TYLININTERNATIONAL

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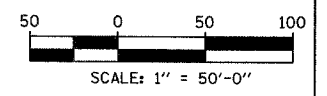
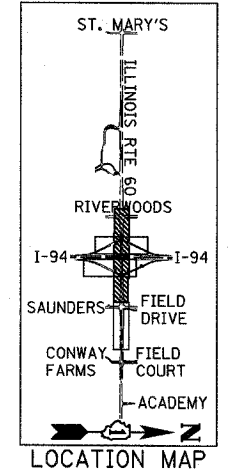
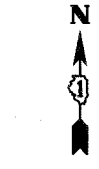
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	131
STA. 432+83.12		TO STA. 470+56.84		
ILLINOIS FED. AID PROJECT		60B01		



TEMPORARY SIGNING LEGEND:

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

NOTE:
ALL OTHER SIGNS THAT ARE 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 1, 1A, & 2 - SHEET 1 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.
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STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

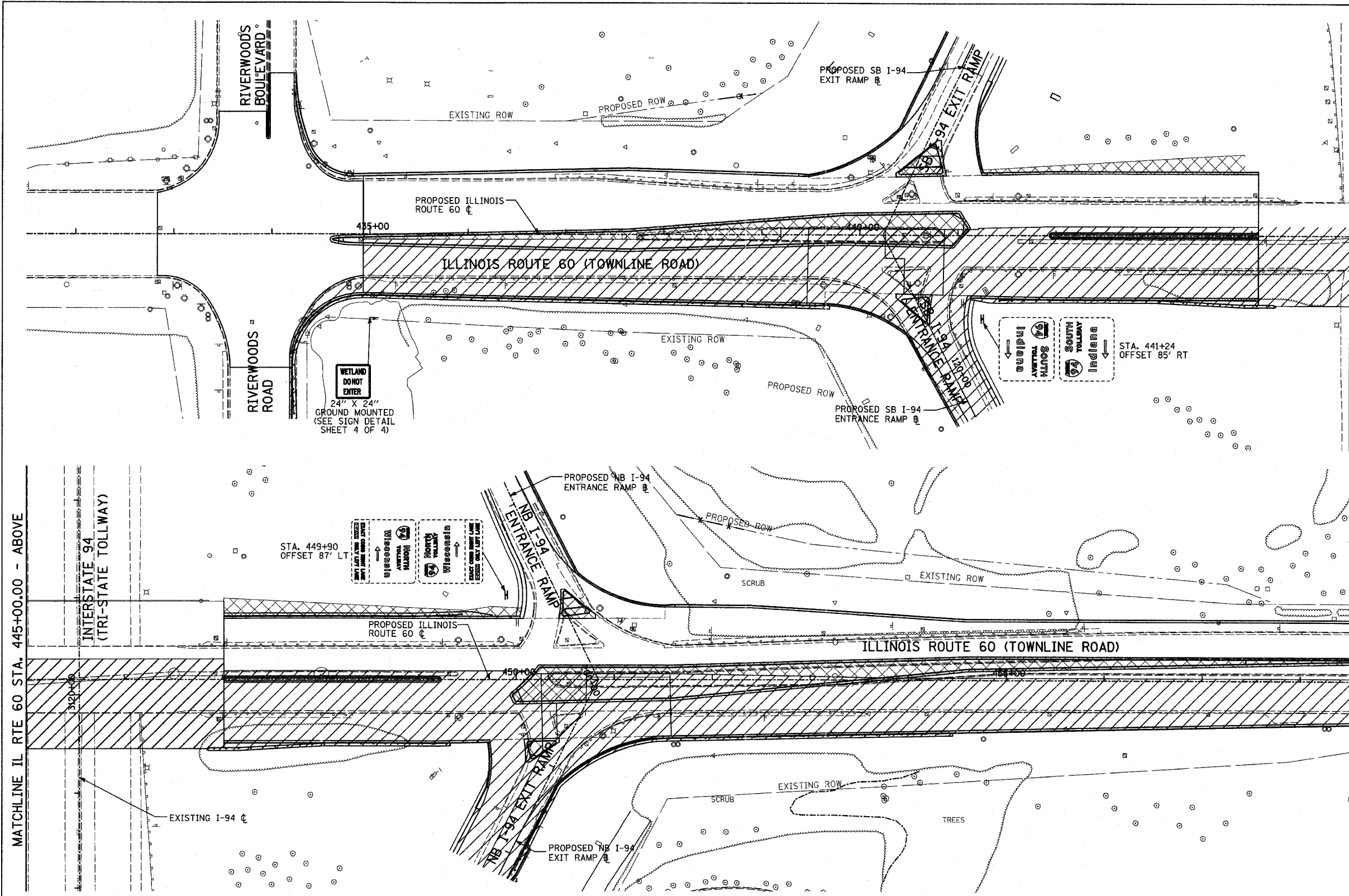
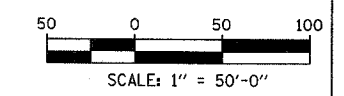
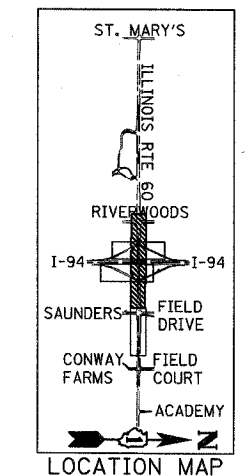
60B01



TEMPORARY SIGNING LEGEND:

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

NOTE:
ALL OTHER SIGNS THAT ARE 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.

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REVISIONS	
NAME	DATE

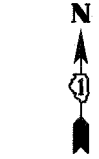
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 TEMPORARY EROSION/SEDIMENT CONTROL:
 GENERAL NOTES
 SHEET 1 OF 6

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

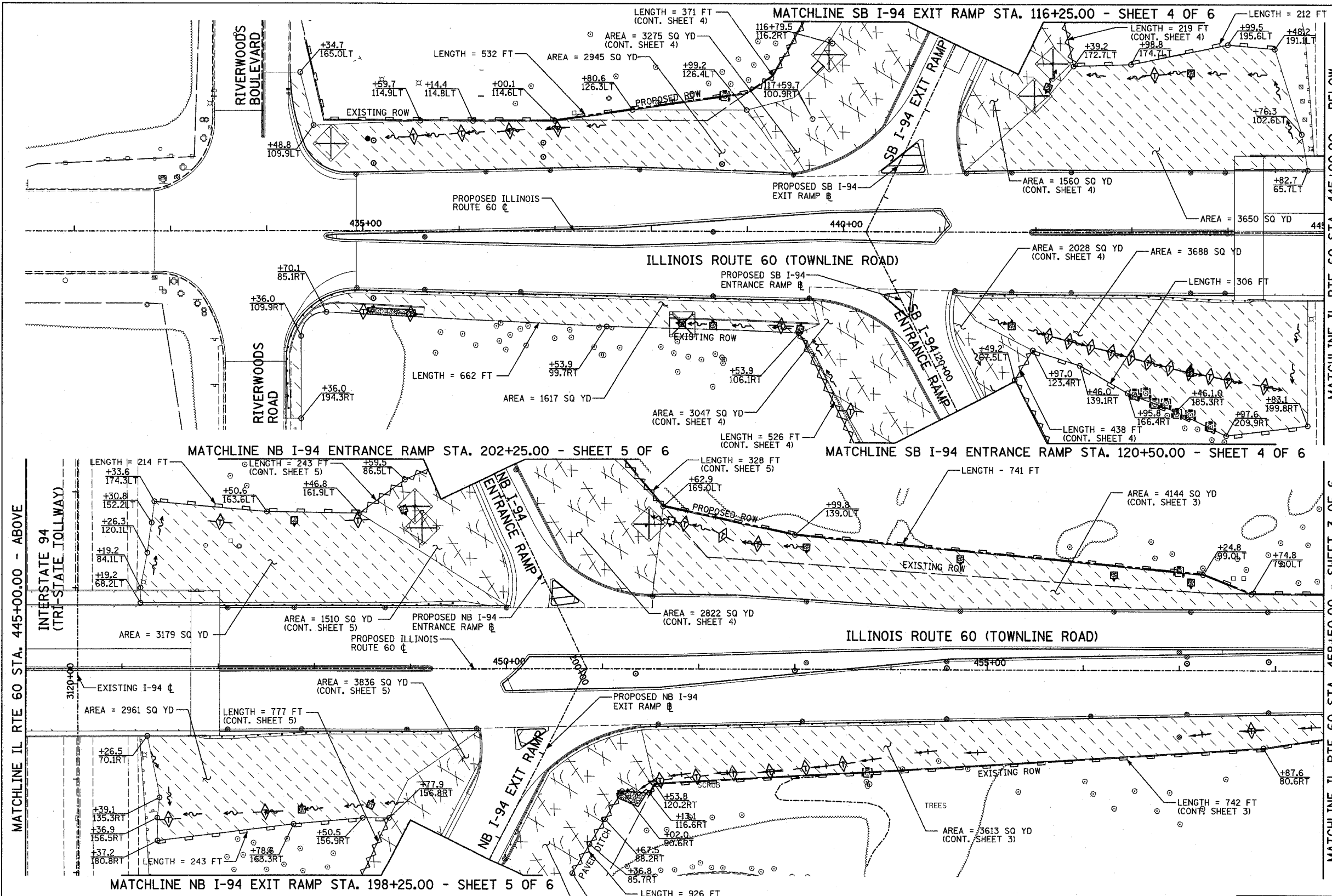
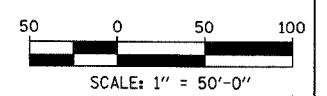
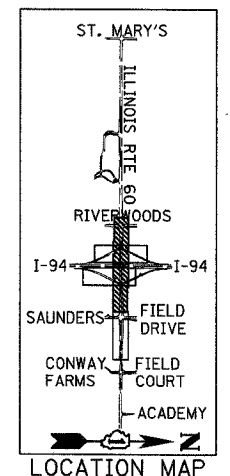
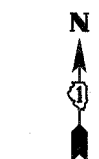
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	133
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



- LEGEND:**
- TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTROL 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

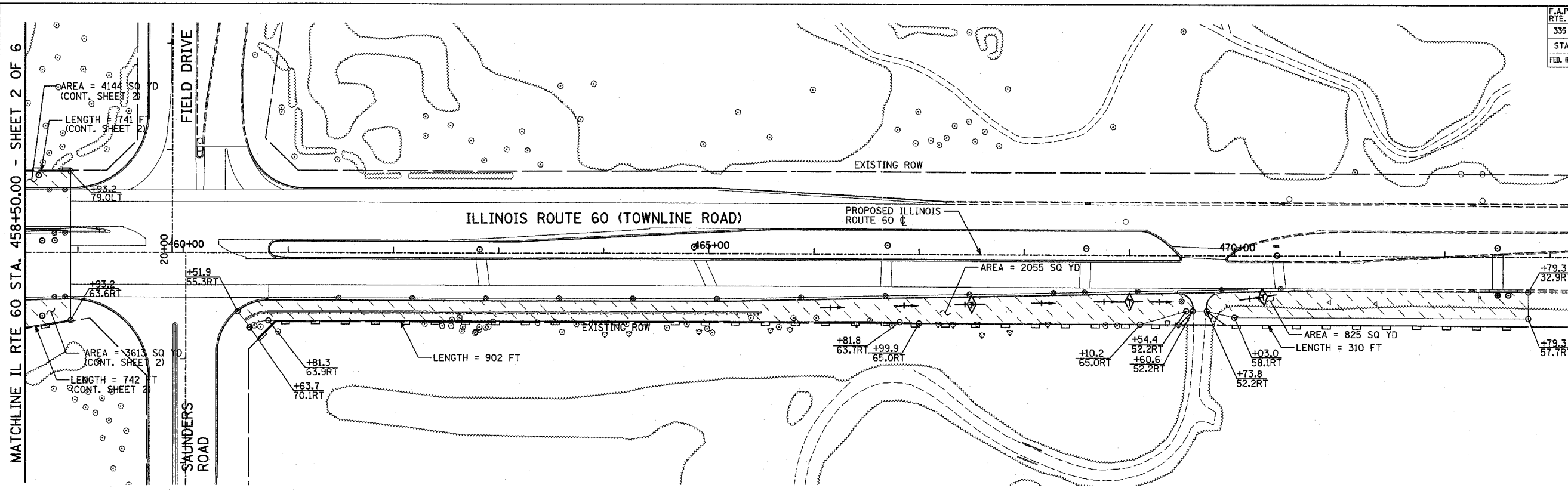
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









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		

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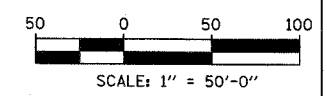
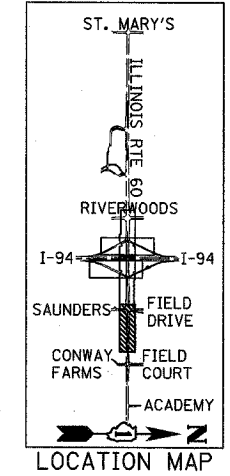
MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 2 OF 6

LEGEND:

-  TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTROL 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.



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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

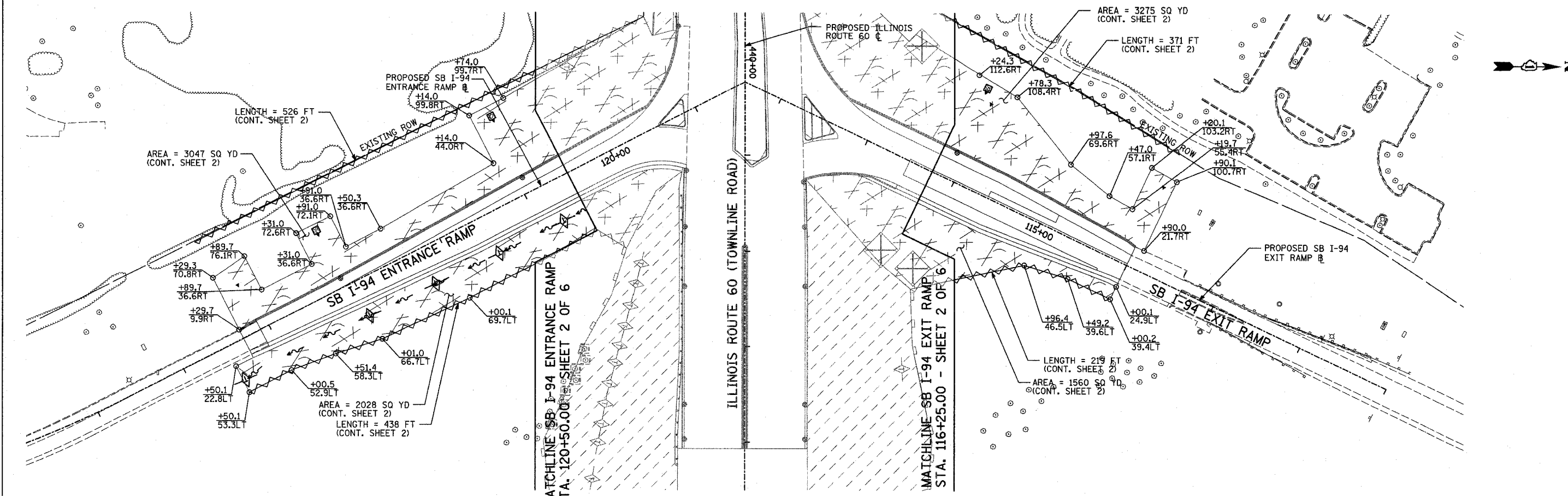
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	135
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

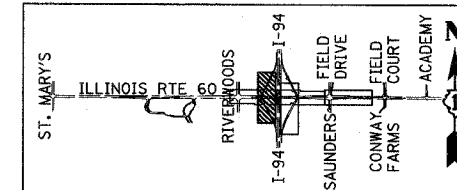


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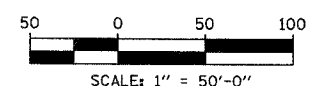
- TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTRL BLANKET
- TEMPORARY STABILIZATION WITH STRAW MULCH
- SEDIMENT CONTROL, SILT FENCE
- SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE DITCH (SEE DRAINAGE 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)

TYLIN INTERNATIONAL

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



LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 TEMPORARY EROSION/SEDIMENT CONTROL PLANS
 SOUTHBOUND INTERSTATE 94 RAMPS
 SHEET 4 OF 6

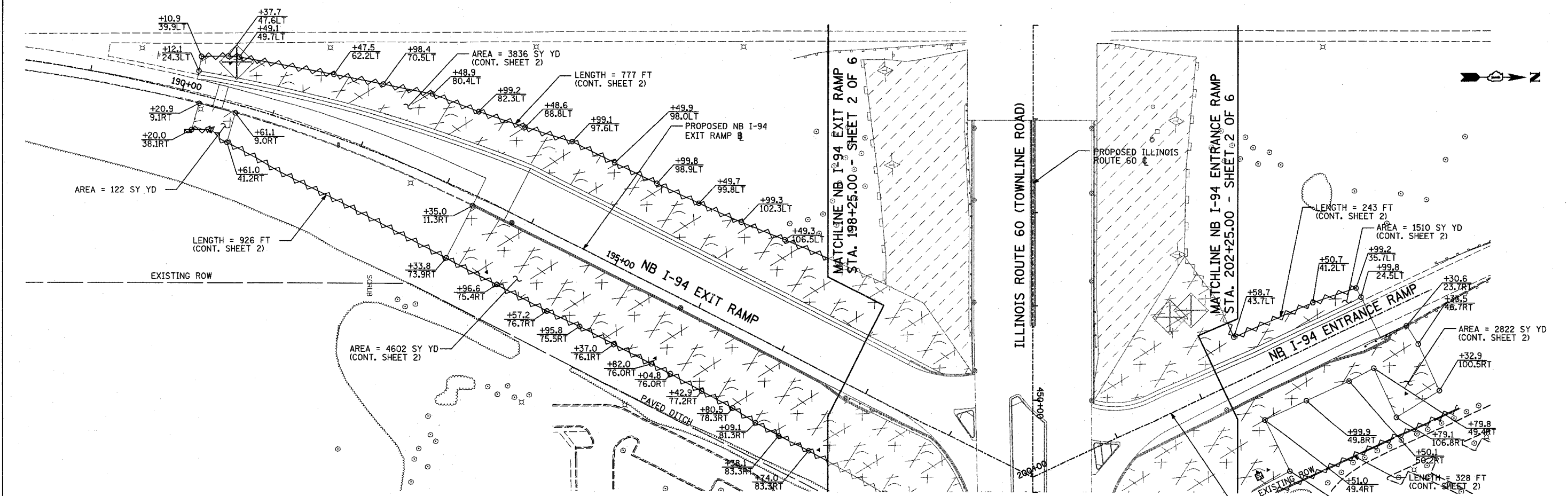
SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: CBS
 CHECKED BY: MPG

A:60245811-601 road/60ers_sfr05.dgn 05/07/2007 12:40:27 PM

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

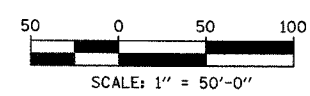
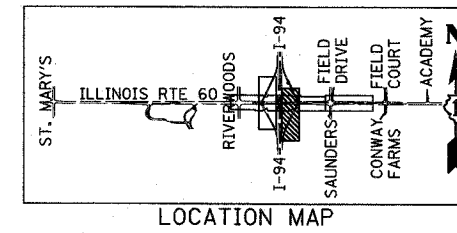


LEGEND:

- 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 DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES. NPDES PERMIT NO. ILR400493



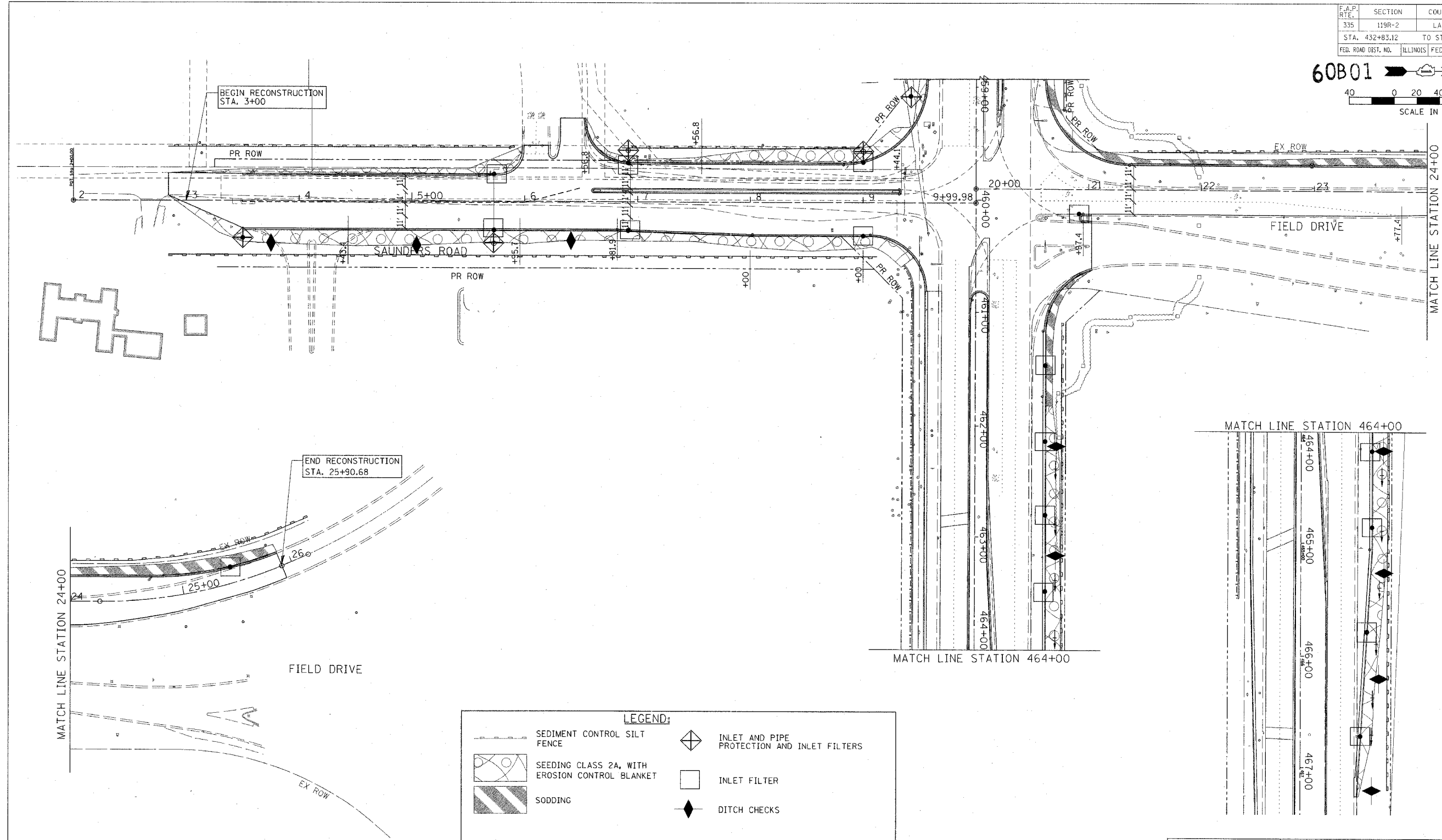
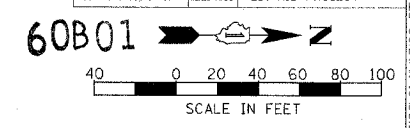
TYLIN INTERNATIONAL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 TEMPORARY EROSION/SEDIMENT CONTROL PLANS NORTHBOUND INTERSTATE 94 RAMPS SHEET 5 OF 6
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+85.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (630) 853-0500

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

REVISIONS	
NAME	DATE

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

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

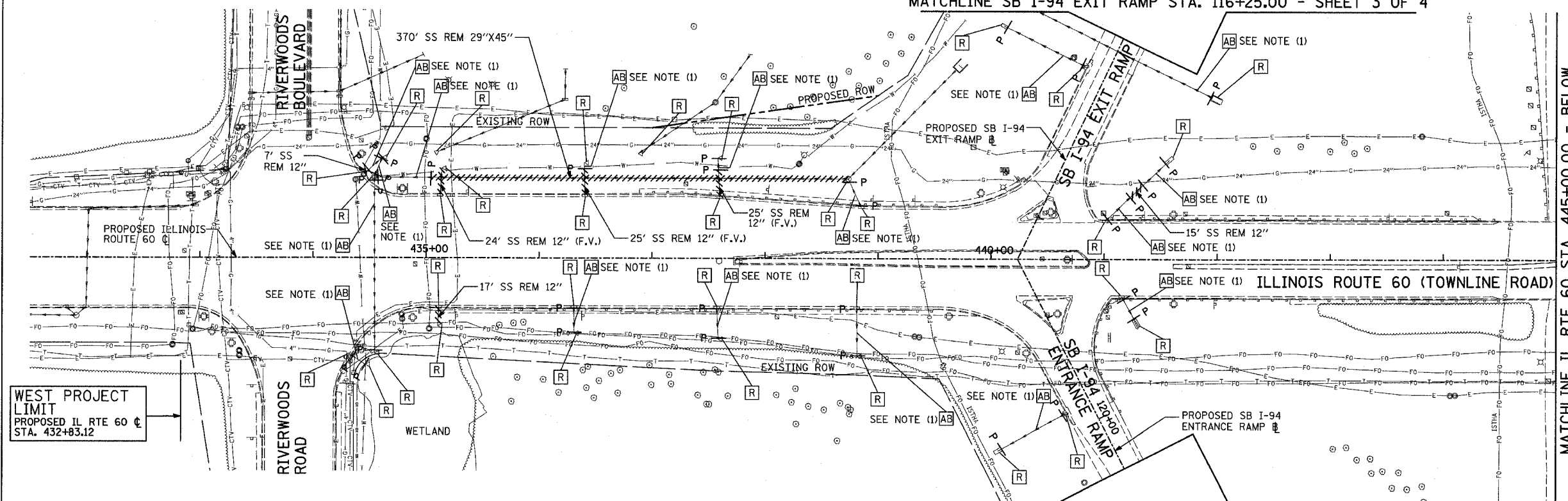
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MATCHLINE SB I-94 EXIT RAMP STA. 116+25.00 - SHEET 3 OF 4

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		

60801



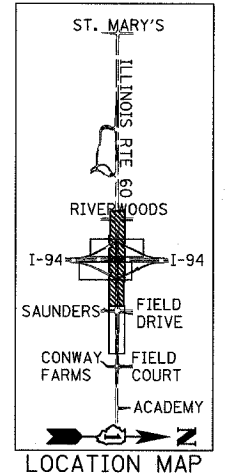
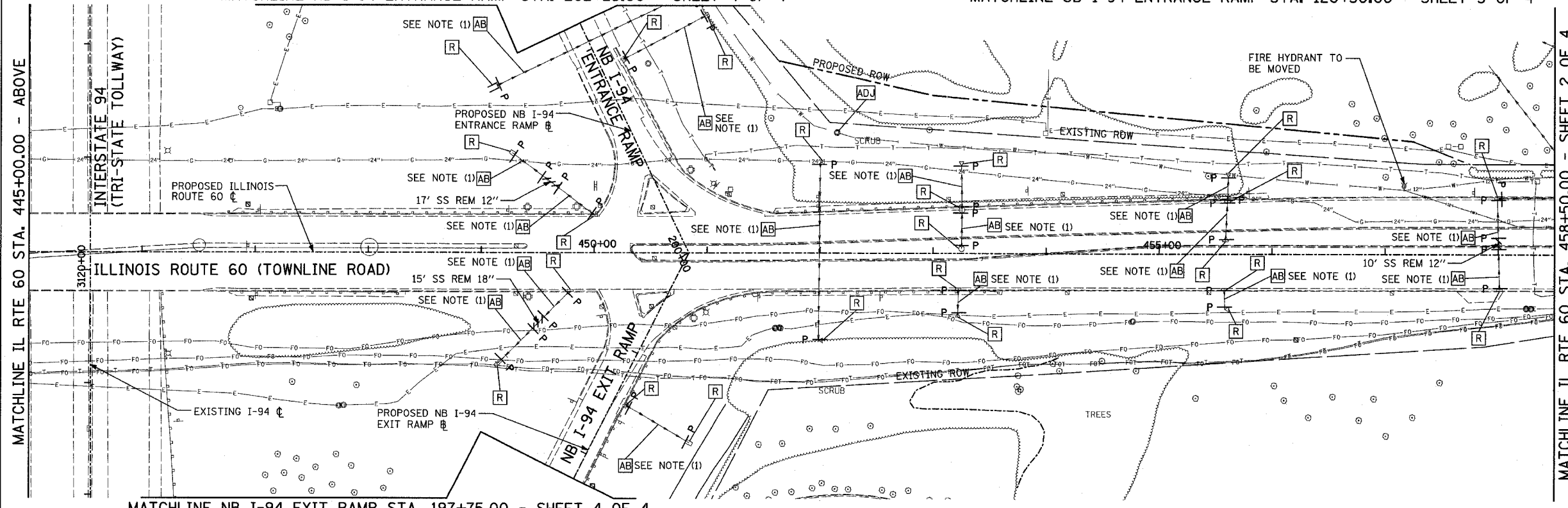
- LEGEND:**
- P SEWER PLUG
 - F.V. FIELD VERIFY
 - STORM SEWER REMOVAL
 - END SECTION

- 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



50 0 50 100
SCALE: 1" = 50'-0"

MATCHLINE IL RTE 60 STA. 445+00.00 - ABOVE

MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 2 OF 4

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

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

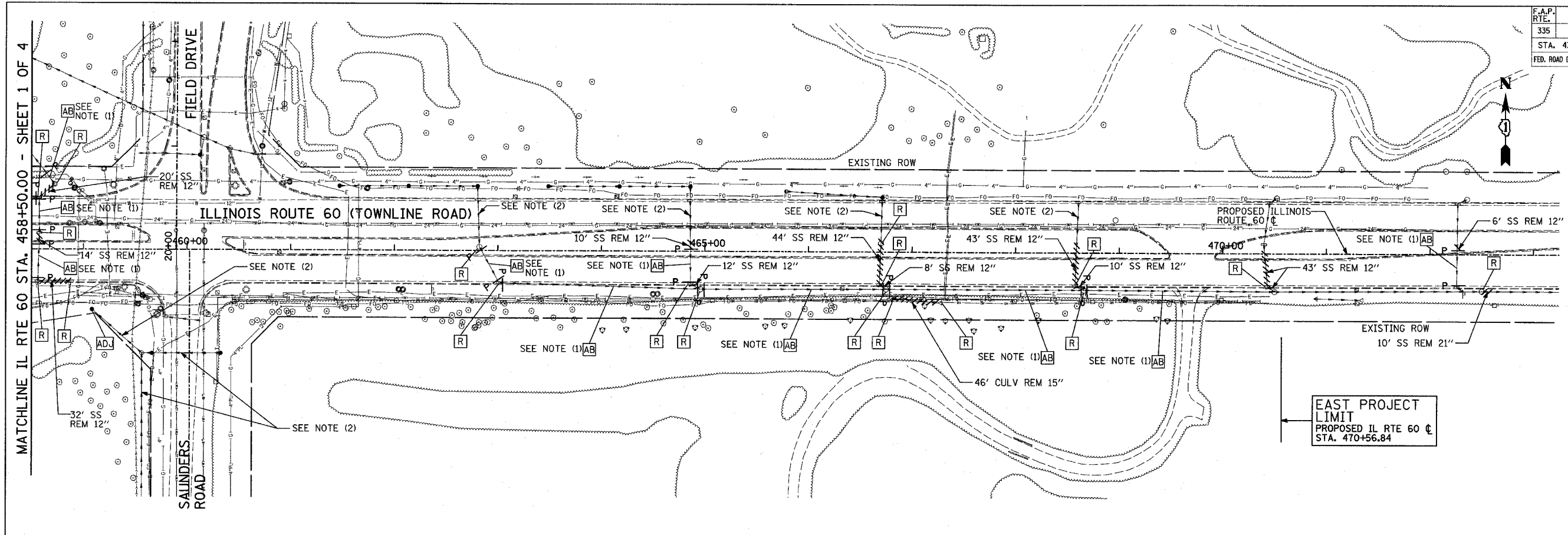
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
EXISTING UTILITIES AND
DRAINAGE REMOVAL PLAN
IL RTE 60 STA. 432+83.12 TO 458+50.00
SHEET 1 OF 4

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

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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		

60801



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

SALINDERS ROAD

FIELD DRIVE

ILLINOIS ROUTE 60 (TOWNLINER ROAD)

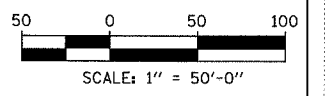
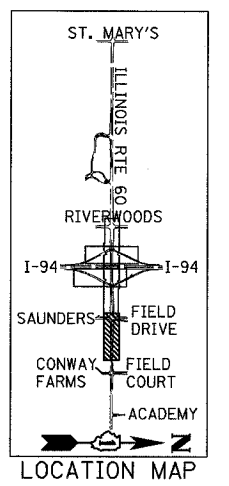
EAST PROJECT LIMIT
PROPOSED IL RTE 60 CL
STA. 470+56.84

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.



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

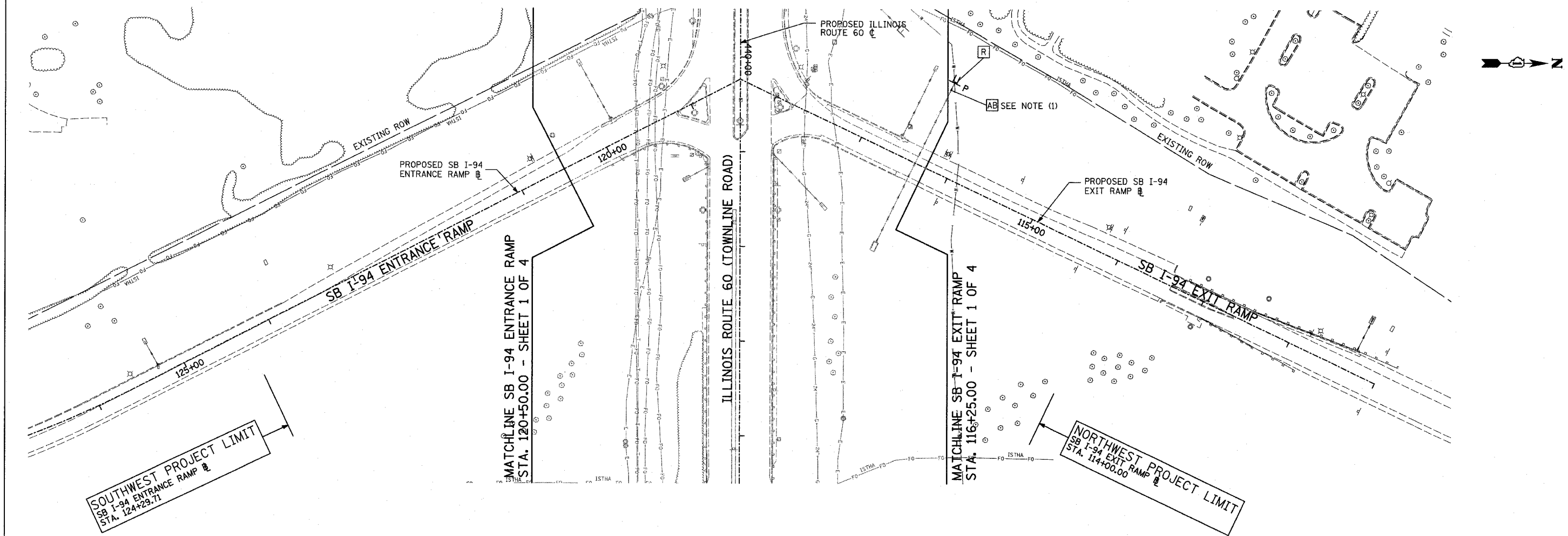
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DATE: MAY 8, 2007 CHECKED BY: DA

TYLIN INTERNATIONAL

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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

MATCHLINE SB I-94 ENTRANCE RAMP
STA. 120+50.00 - SHEET 1 OF 4

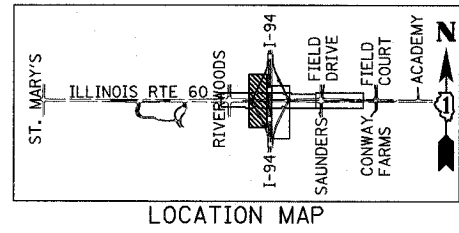
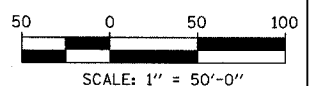
ILLINOIS ROUTE 60 (TOWNLINER ROAD)

MATCHLINE SB I-94 EXIT RAMP
STA. 116+25.00 - SHEET 1 OF 4

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:**
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
SOUTHBOUND INTERSTATE 94 RAMP
SHEET 3 OF 4

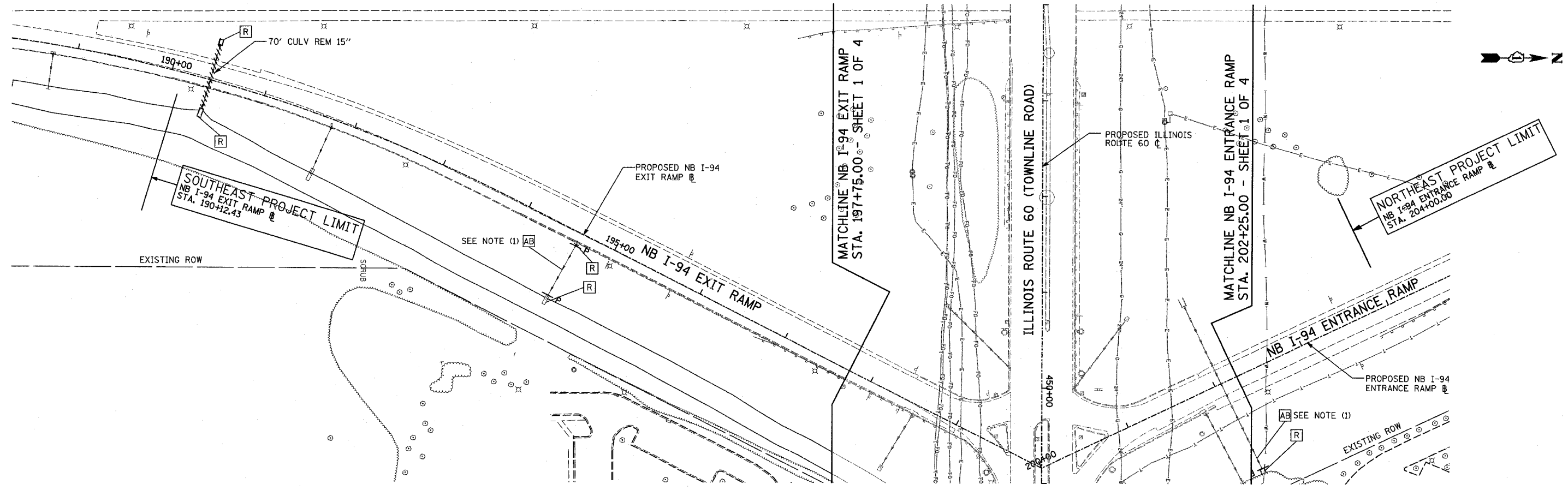
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TYLININTERNATIONAL

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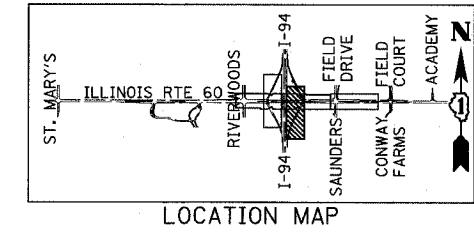
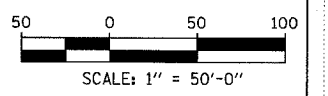
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	141
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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 RAMP
 SHEET 4 OF 4

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

TYLININTERNATIONAL

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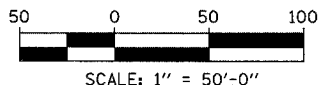
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	142
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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 CONTINUED:**
6. ALL PROPOSED DITCHES/SWALES WITH GRADES GREATER THAN 3% SHALL BE SODDED TO REDUCE EROSION, UNLESS NOTED OTHERWISE.
 7. FOR TRENCH DEPTHS GREATER THAN 20', THE CONTRACTOR SHALL PROVIDE FOR TEMPORARY SHEET PILING OR BRACED EXCAVATION AS REQUIRED FOR PROTECTION DURING CONSTRUCTION OF STORM SEWER. THE DESIGN SHALL BE SIGNED AND SEALED BY A STRUCTURAL ENGINEER.
 8. 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.
 9. STRUCTURES 19 AND 140 SHALL HAVE A BOLTED DOWN GRATE.
 10. GRADE PROPOSED MEDIAN TO DRAIN TO PROPOSED CATCH BASIN.



MATCHLINE SB I-94 EXIT RAMP STA. 115+95.00 - SHEET 4 OF 10

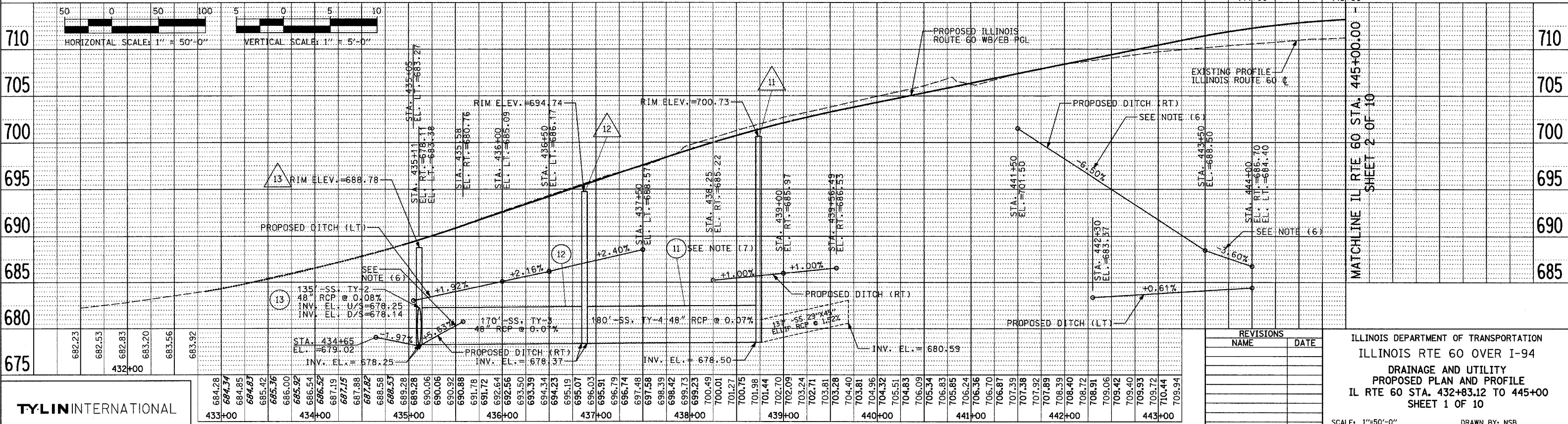
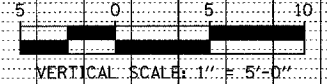
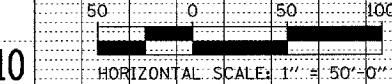
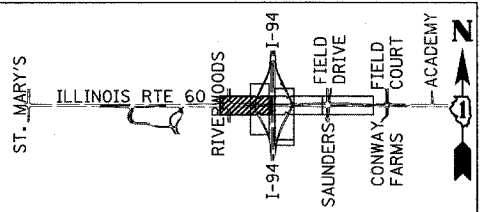
MATCHLINE SB I-94 ENTRANCE RAMP STA. 121+00.00 - SHEET 4 OF 10

MATCHLINE IL RTE 60 STA. 445+00.00 - SHEET 2 OF 10

MATCHLINE IL RTE 60 STA. 445+00.00 - SHEET 2 OF 10

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. ALL PROPOSED DITCHES AND SWALES SHALL BE SEEDDED USING NATIVE VEGETATION SUCH AS IDOT CLASS 4A, 4B OR 5A SEEDING MIXTURES UNLESS NOTED OTHERWISE.
3. CONTRACTOR SHALL REFER TO BRIDGE PLANS FOR ALL SCUPPER LOCATIONS AND QUANTITIES.
4. THIS LINE IS THE DIVIDER BETWEEN IDOT AND ISTHA PAY ITEMS.
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.



REVISIONS	
NAME	DATE

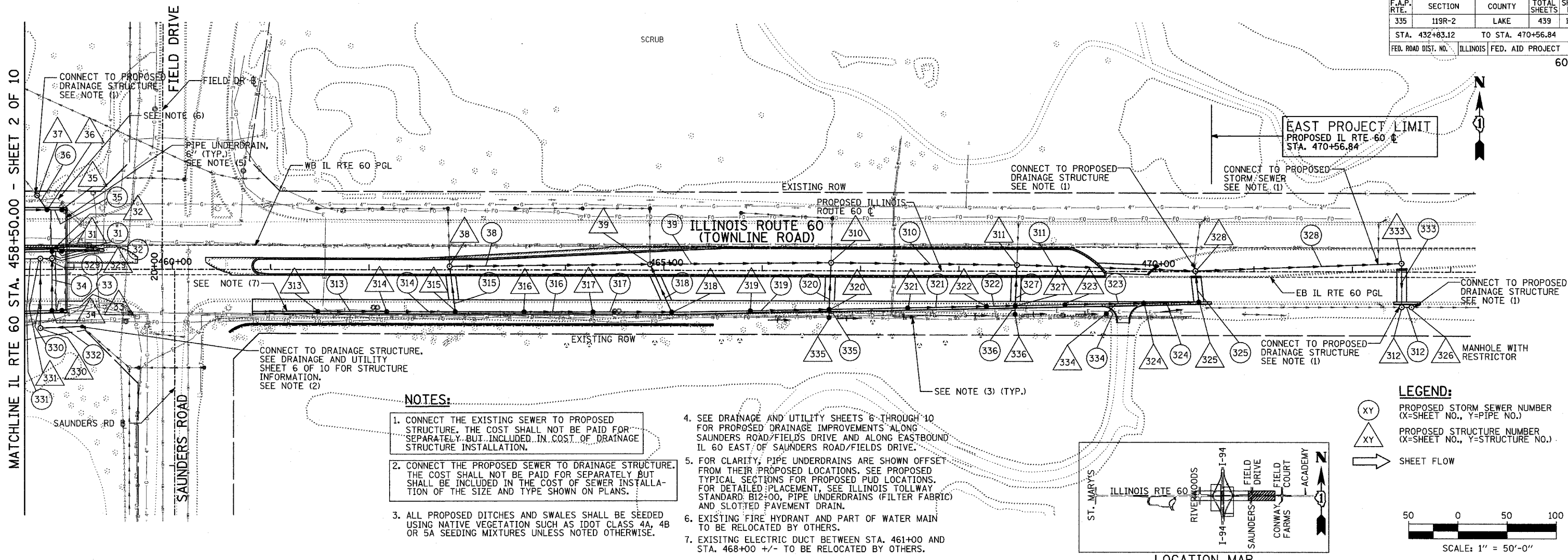
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 DRAINAGE AND UTILITY
 PROPOSED PLAN AND PROFILE
 IL RTE 60 STA. 432+83.12 TO 445+00
 SHEET 1 OF 10

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

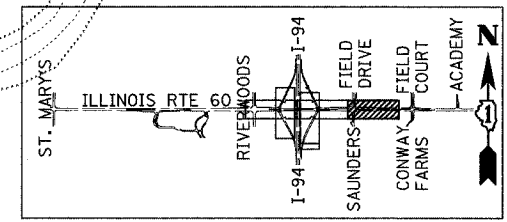
TYLIN INTERNATIONAL

NOTE BOOK
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 RT. OF WAY CHECKED
 NO. _____
 DATE FILE NAME _____

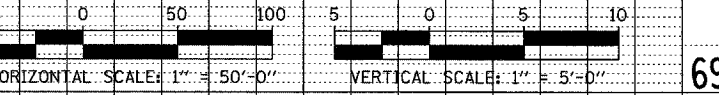
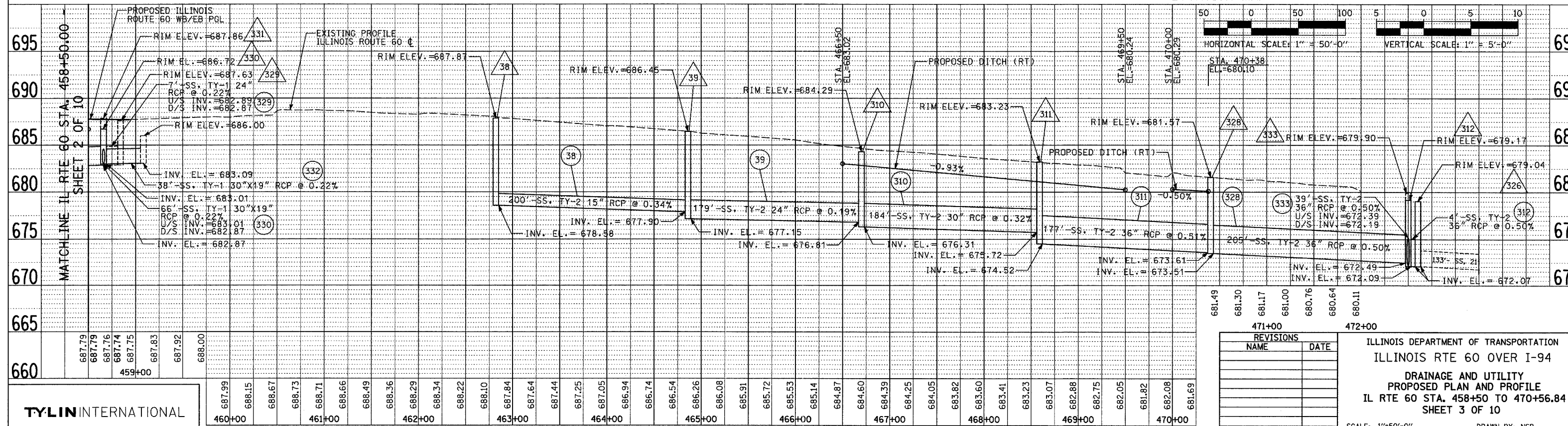
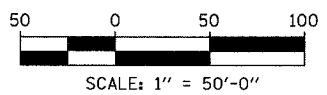
NOTE BOOK
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 B.M. NOTED
 STRUCTURE ROTATIONS OK'D
 NO. _____



- 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 SEEDDED 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



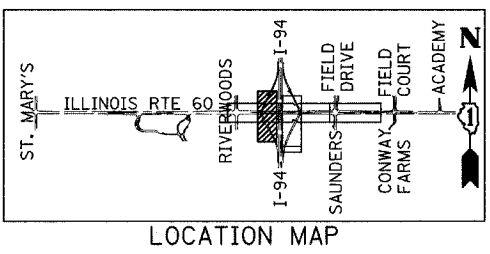
REVISIONS	
NAME	DATE

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

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



LOCATION MAP

SEE SHEET "DRAINAGE DETAILS SHEET 3 OF 4," (TYP.)

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

PROPOSED SB I-94 ENTRANCE RAMP

SB I-94 ENTRANCE RAMP

**MATCHLINE SB I-94 ENTRANCE RAMP
STA. 121+00.00 - SHEET 1 OF 10**

ILLINOIS ROUTE 60 (TOWNLINE ROAD)

**MATCHLINE SB I-94 EXIT RAMP
STA. 115+95.00 - SHEET 1 OF 10**

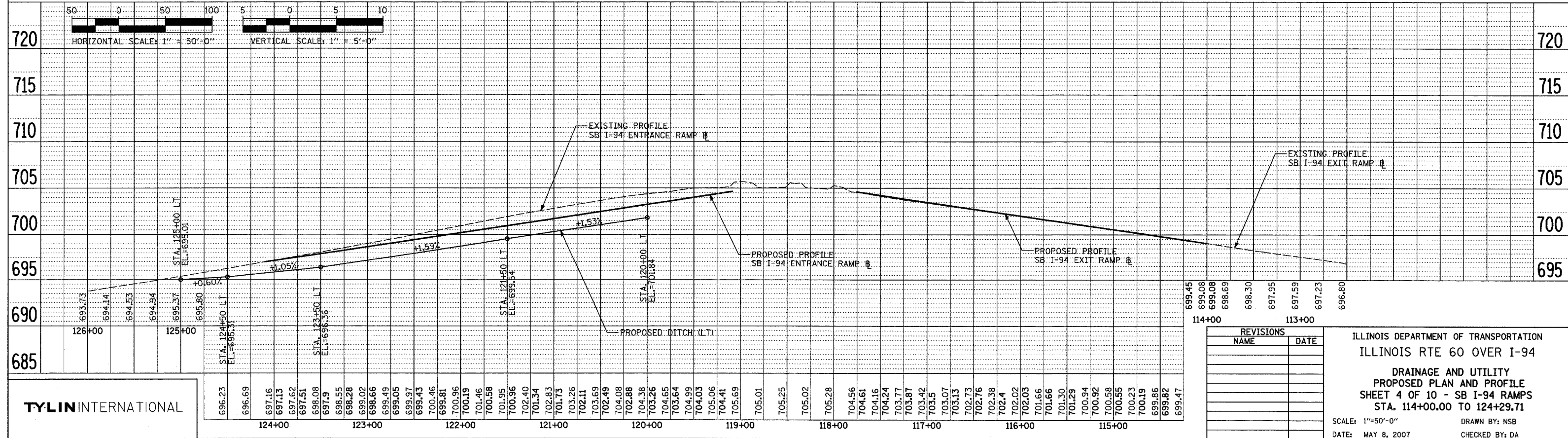
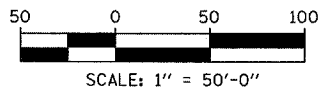
SB I-94 EXIT RAMP

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

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

NOTES:

1. ALL PROPOSED DITCHES AND SWALES SHALL BE SEEDDED USING NATIVE VEGETATION SUCH AS IDOT CLASS 4A, 4B OR 5A SEEDING MIXTURES UNLESS NOTED OTHERWISE.
2. ALL ITEMS SHOWN ON THIS SHEET ARE ISTHA PAY ITEMS.
3. 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.
4. 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.



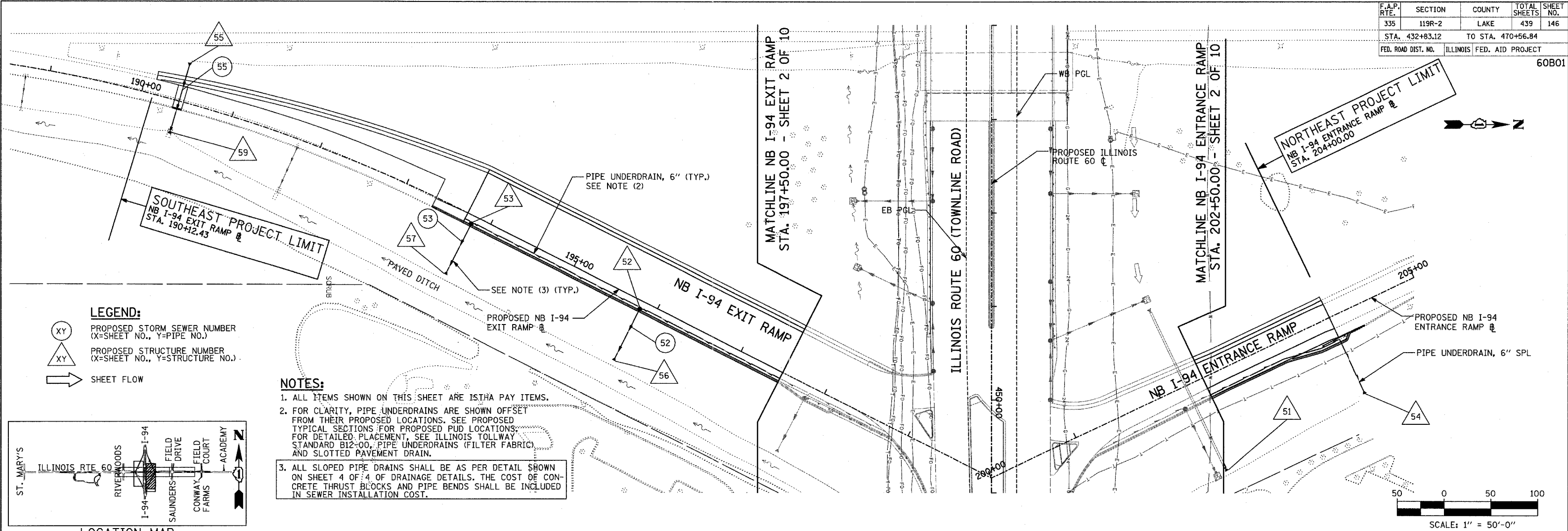
REVISIONS	
NAME	DATE

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

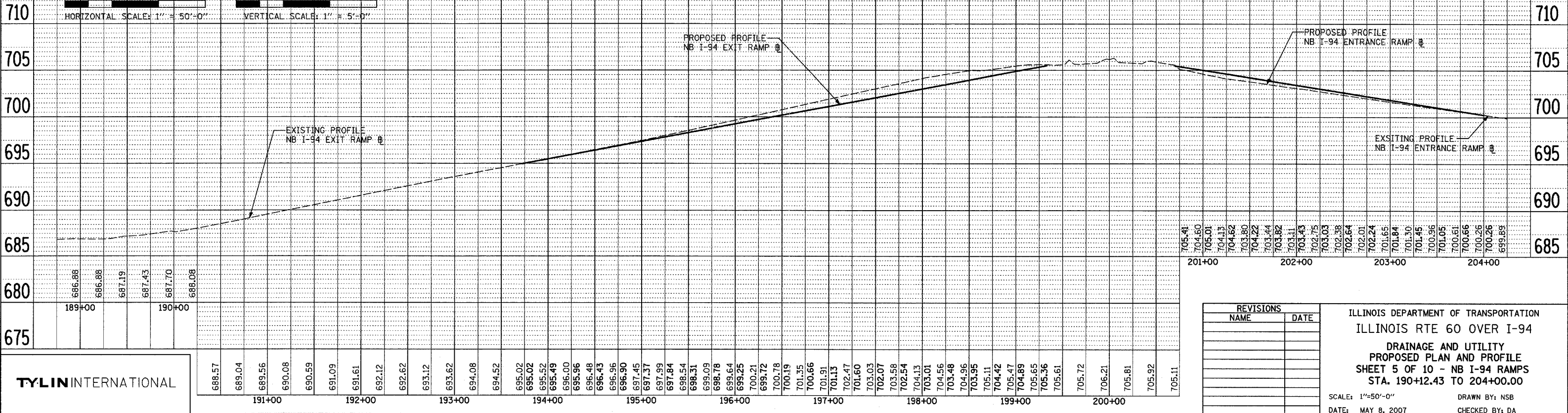
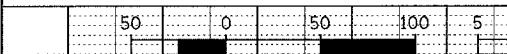
TYLIN INTERNATIONAL

NOTE BOOK
NO. _____
DATE _____
DRAWN BY _____
CHECKED BY _____
DATE _____

NOTE BOOK
NO. _____
DATE _____
DRAWN BY _____
CHECKED BY _____
DATE _____



LOCATION MAP



REVISIONS	
NAME	DATE

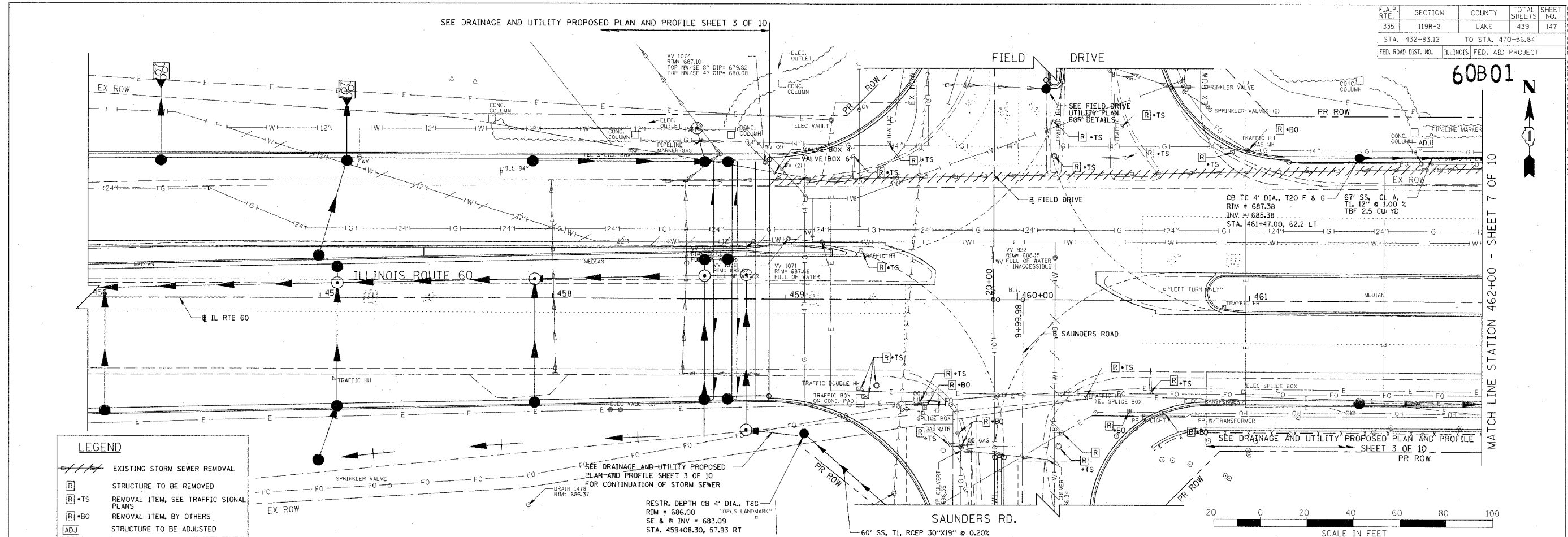
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
DRAINAGE AND UTILITY
PROPOSED PLAN AND PROFILE
SHEET 5 OF 10 - NB I-94 RAMP
STA. 190+12.43 TO 204+00.00

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	147
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

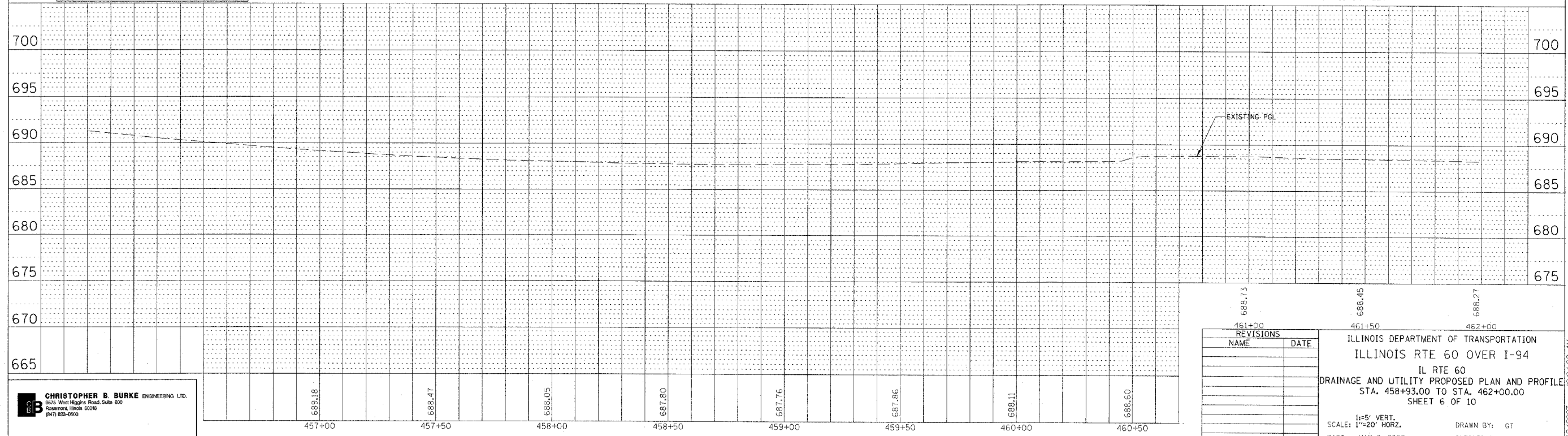
60B01

MATCH LINE STATION 462+00 - SHEET 7 OF 10



LEGEND

- EXISTING STORM SEWER REMOVAL
- STRUCTURE TO BE REMOVED
- REMOVAL ITEM, SEE TRAFFIC SIGNAL PLANS
- REMOVAL ITEM, BY OTHERS
- STRUCTURE TO BE ADJUSTED



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 IL RTE 60
 DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE
 STA. 458+93.00 TO STA. 462+00.00
 SHEET 6 OF 10

SCALE: 1"=5' VERT.
 1"=20' HORIZ.

DATE: MAY 8, 2007
 DRAWN BY: GT
 CHECKED BY: MCW

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9675 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 629-6900

PLAN

DATE	BY

SURVEYED
 DRAWN
 CHECKED
 IN CHARGE
 DATE
 NO.

PROFILE

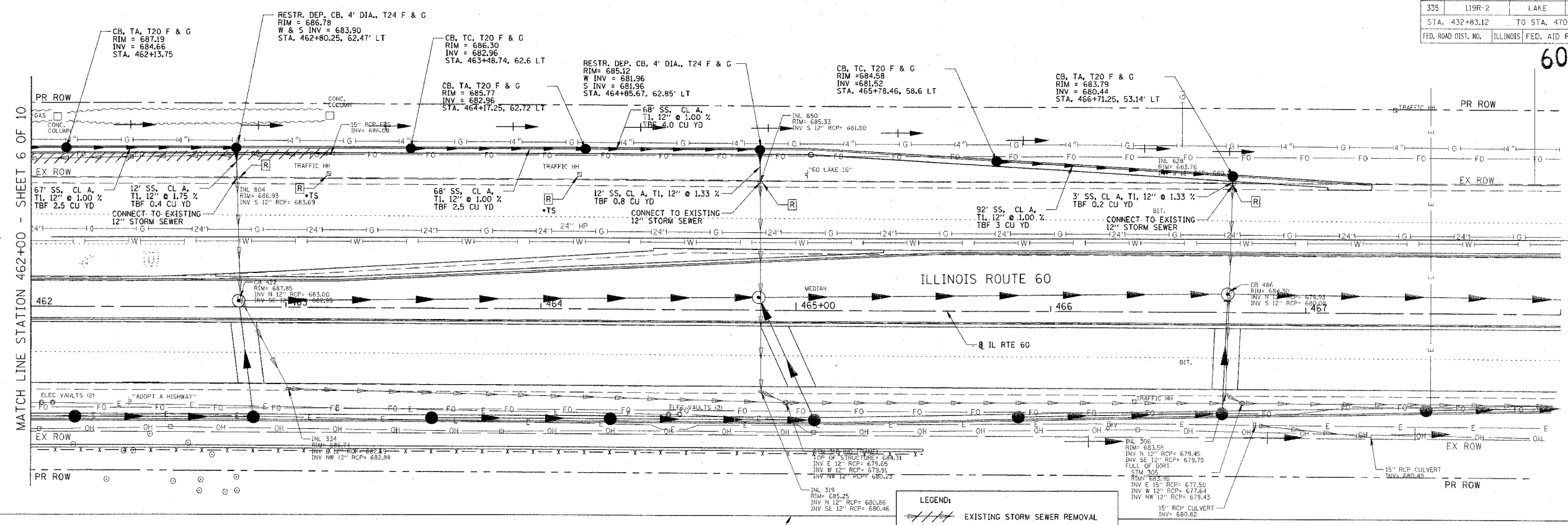
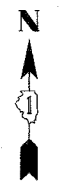
DATE	BY

SURVEYED
 DRAWN
 CHECKED
 IN CHARGE
 DATE
 NO.

5/12/2007 10:04:22 AM

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		

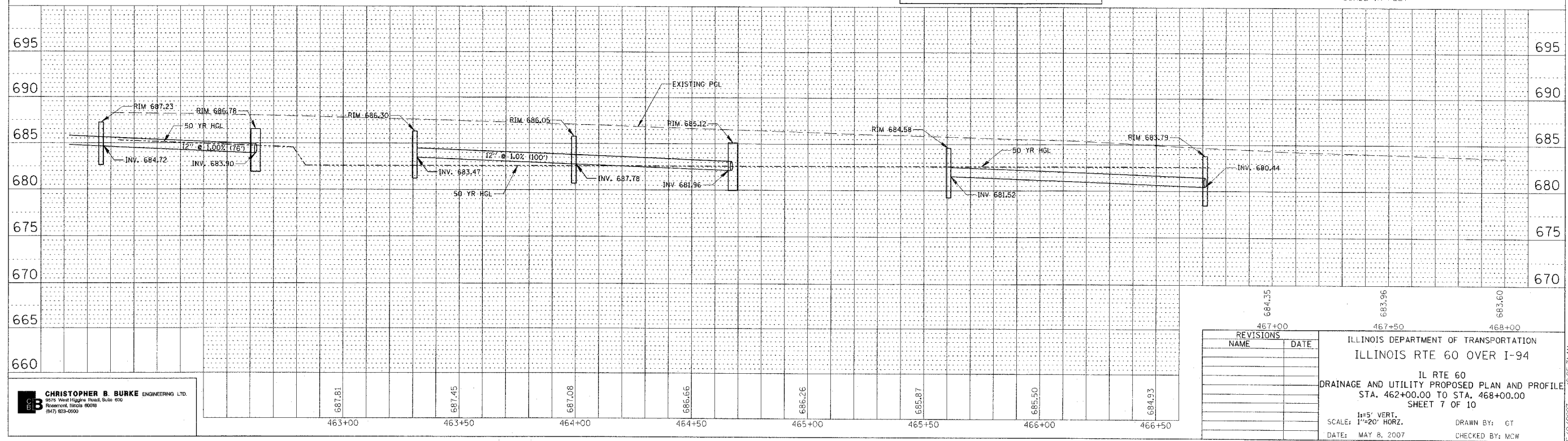
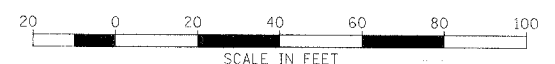
60B01



SEE DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE SHEET 3 OF 10 FOR SOUTH SIDE OF IL ROUTE 60

LEGEND:

- EXISTING STORM SEWER REMOVAL
- STRUCTURE TO BE REMOVED
- REMOVAL ITEM, SEE TRAFFIC SIGNAL PLANS



684.35	683.96	683.60
467+00	467+50	468+00

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

IL RTE 60
DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE
STA. 462+00.00 TO STA. 468+00.00
SHEET 7 OF 10

SCALE: 1"=20' HORZ., 1"=5' VERT.
DATE: MAY 8, 2007

DRAWN BY: GT
CHECKED BY: MCW

CHRISTOPHER B. BURKE ENGINEERING LTD.
6075 West Magna Road, Suite 600
Rollingwood, Illinois 60018
(847) 823-0500

DATE	BY	REVISION

DATE	BY	REVISION

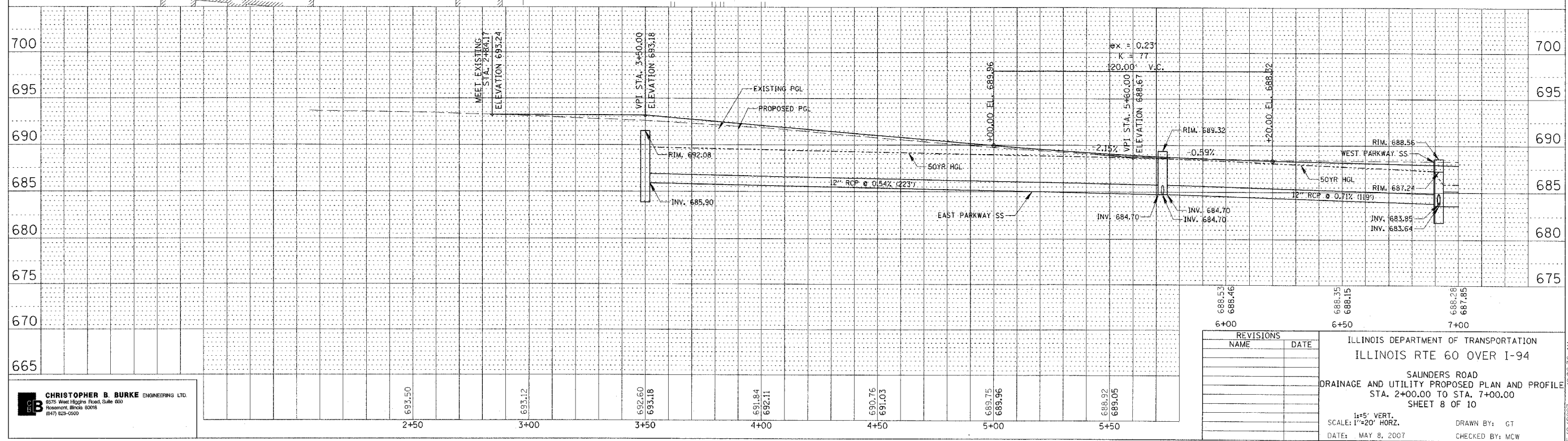
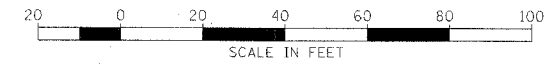
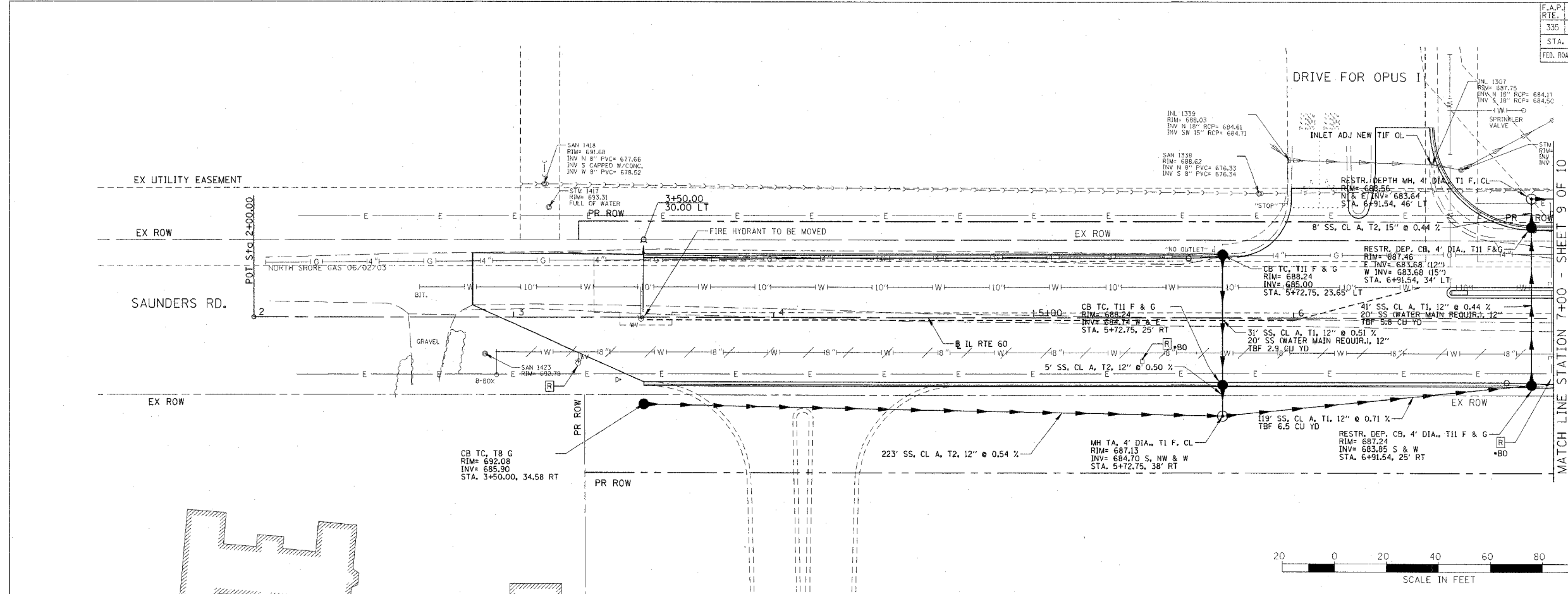
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	149
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60B01

PLAN	SURVEYED	DATE
NOTE BOOK	BY	
NO.		

PROFILE	SURVEYED	DATE
NOTE BOOK	BY	
NO.		



CHRISTOPHER B. BURKE ENGINEERING LTD.
 8775 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

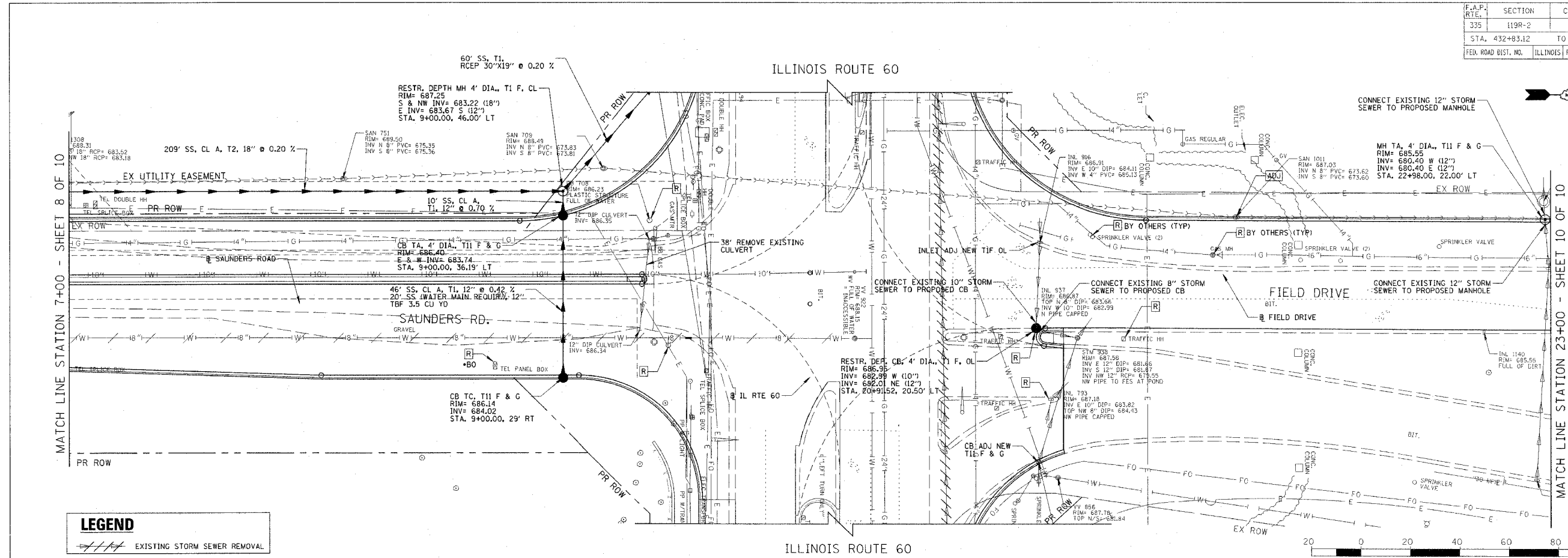
REVISIONS	
NAME	DATE

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

10:06:36 AM 5/27/2007

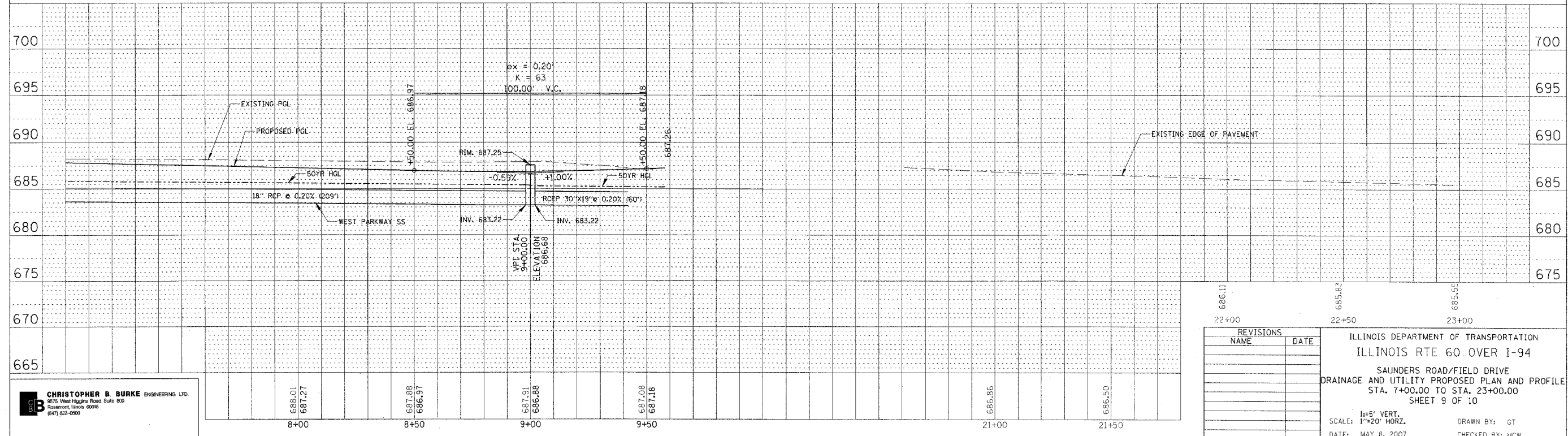
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	150
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60B01



LEGEND

EXISTING STORM SEWER REMOVAL



CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (630) 953-0500

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

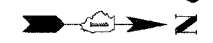
PLAN	SURVEYED	DATE

PROFILE	SURVEYED	DATE

5/2/2007 10:08:26 AM

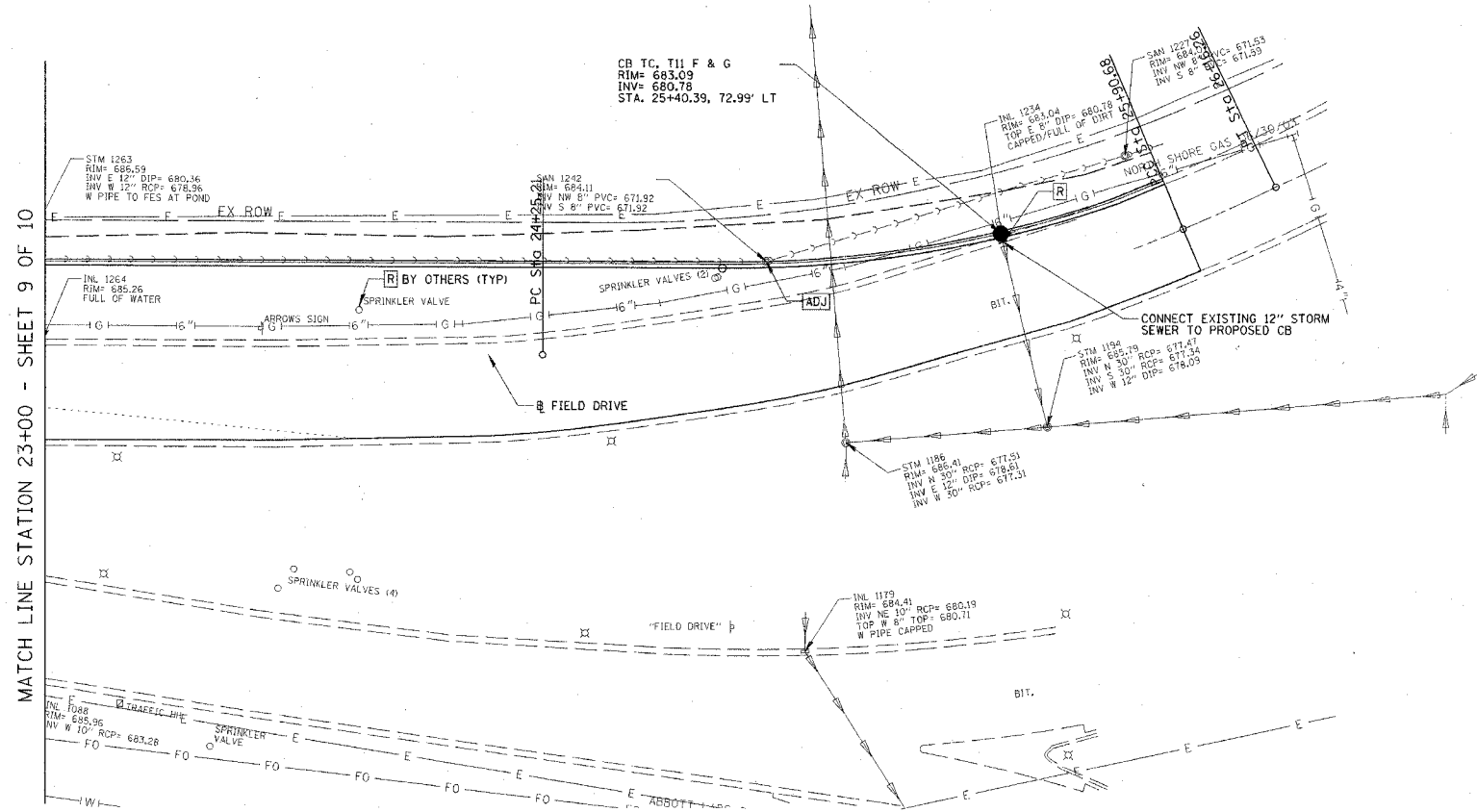
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	151
STA. 432+83.12		TO STA. 470+56.84		
ILLINOIS		FED. AID PROJECT		

60B01



DATE	BY
DATE	BY
DATE	BY

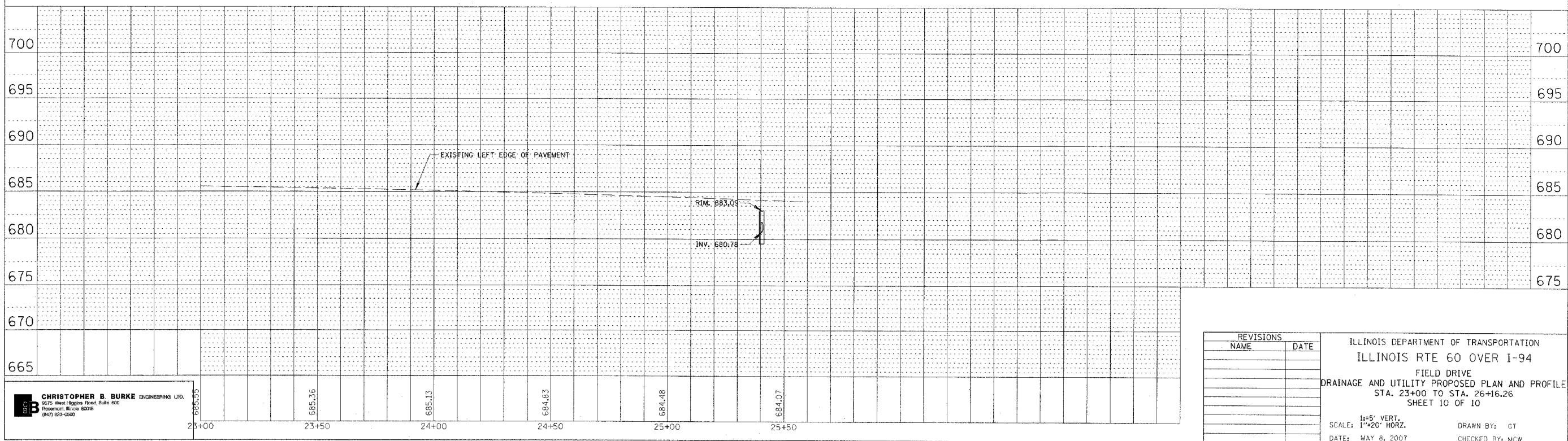
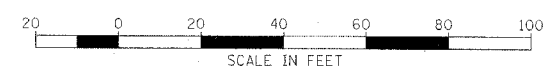
DATE	BY
DATE	BY
DATE	BY



PROP. CURVE PRFIELD-1
 PI STA. = 25+09.07
 Δ = 22° 56' 03" (LT)
 D = 13° 51' 36"
 R = 413.39'
 L = 83.86'
 E = 8.42'
 P.C. STA = 24+25.21
 P.T. STA = 25+90.68

PROP. CURVE PRFIELD-2
 PI STA. = 26+03.47
 Δ = 2° 44' 54" (LT)
 D = 10° 44' 49"
 R = 533.13'
 L = 12.79'
 E = 0.15'
 P.C. STA = 25+90.68
 P.T. STA = 26+16.26

LEGEND
 EXISTING STORM SEWER REMOVAL



CHRISTOPHER B. BURKE ENGINEERING LTD.
 8075 West Higgins Road, Suite 200
 Rosemont, Illinois 60018
 (847) 823-0500

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 FIELD DRIVE
 DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE
 STA. 23+00 TO STA. 26+16.26
 SHEET 10 OF 10

1"=5' VERT.
 SCALE: 1"=20' HORZ.
 DATE: MAY 8, 2007

DRAWN BY: GT
 CHECKED BY: MCW

5/12/2007 10:04:43 AM

DRAINAGE STRUCTURE SCHEDULE

Table with columns: STRUCTURE NUMBER, STATION, OFFSET, STRUCTURE TYPE (MH/FES/SHW, CB), DIA. (FT), FRAME & LID, TOP OF FRAME, N INV., E INV., S INV., W INV.

UNDERDRAIN SCHEDULE

Table with columns: UNDERDRAIN PIPE LIMITS, OFFSET (FT), PIPE UNDERDRAIN 6" (FT), CONNECTING STRUCTURE NUMBER, PIPE UNDERDRAIN 6" (SPECIAL) (FT)

RESTRICTOR MANHOLE SCHEDULE

Table with columns: 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

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

Table with columns: PIPE NUMBER, UPSTREAM STATION, DOWNSTREAM STATION, TYPE, DIA. (IN), LENGTH (FT), SLOPE (%), T.B. (CU.YD)

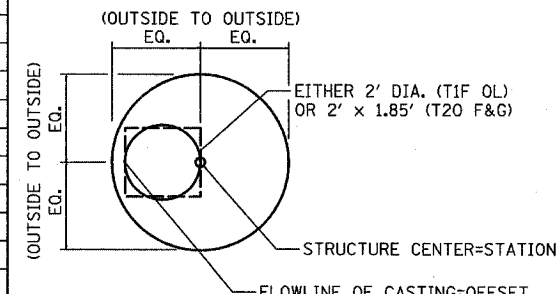
EXISTING ABANDONED SEWER/CULVERT SCHEDULE (FILL WITH CLSM)

Table with columns: LOCATION, UPSTREAM STATION, OFFSET, DIA. (IN), LENGTH (FT), CLSM (CY)

Project information table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., STA., TO STA., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT

NOTES:

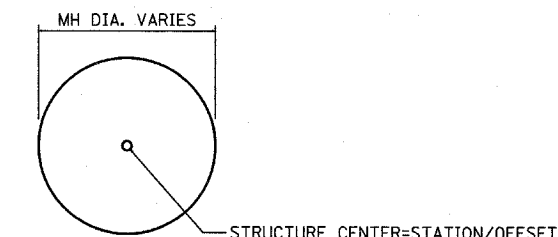
- (1) INDICATES MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE. (2) INDICATES CATCH BASIN TYPE A WITH FLAT SLAB TOP. (3) INDICATES SEWER LATERAL WITH 45° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER." (4) INDICATES MANHOLE TYPE A WITH FLAT SLAB TOP, IDOT STANDARD 602601. (5) FES=FLARED END SECTION, ES=END SECTION. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES. (6) SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES. (7) CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE. (8) CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE OF CASTING. (SEE BELOW) (9) FLOWLINE OF CASTING IS LOCATED AT C OF STRUCTURE FOR CATCH BASINS LOCATED IN SWALE AND GORE AREAS. (10) SLOPED HEAD WALLS TYPE III, ISTHA STANDARD B10-00. SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES. (11) PIPE SLOPES ARE BASED ON SLOPED PIPE DRAIN DESIGN. SEE SHEET "DRAINAGE DETAILS-SHEET 4 OF 4." (12) INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, IDOT STANDARD 542106-01. (13) INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, WITH PARALLEL WING WALLS IDOT STANDARD 542001.



CATCH BASIN

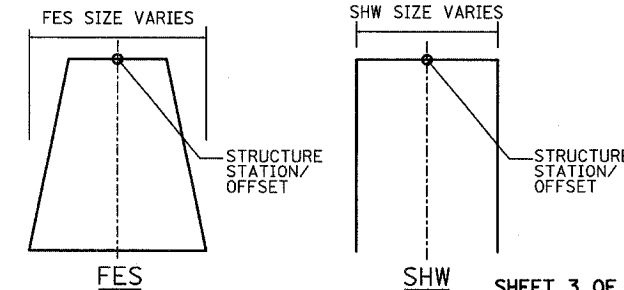
(PRECAST REINFORCED CONCRETE SECTION)

(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.



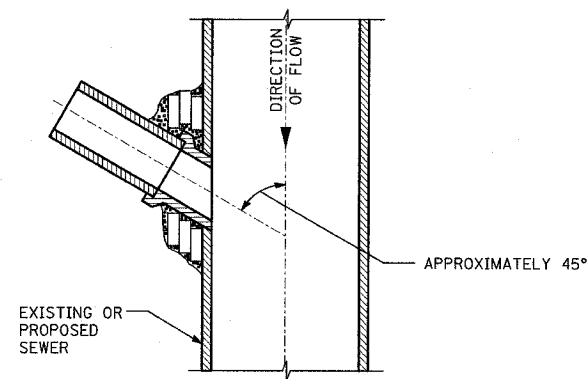
REVISIONS table with columns: NAME, DATE

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

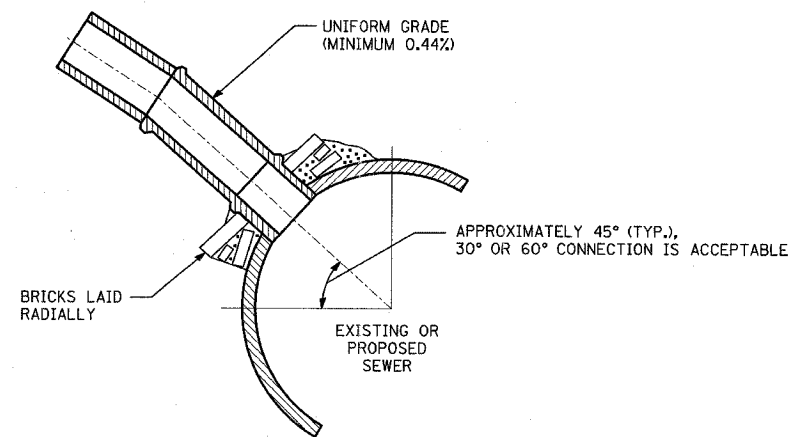
SCALE: NONE DRAWN BY: NSB DATE: MAY 8, 2007 CHECKED BY: DA

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		

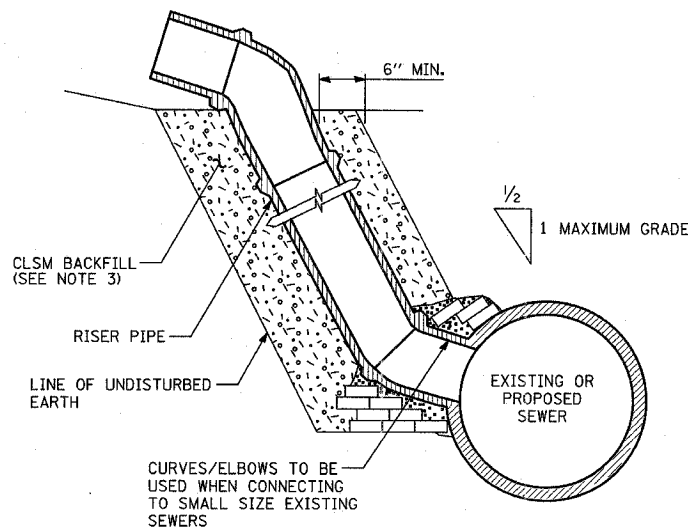
60B01



**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

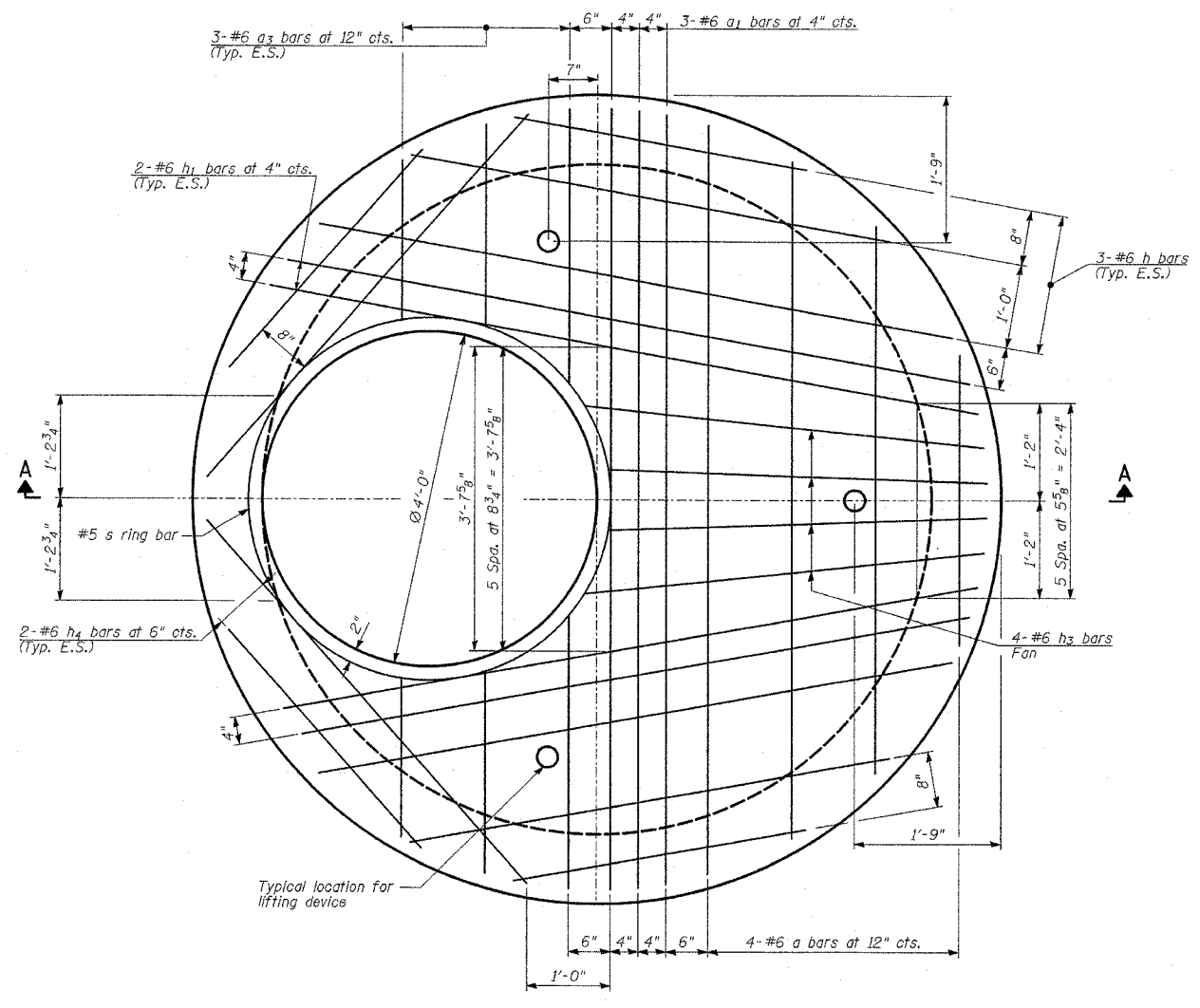
**DETAIL OF STORM SEWER
CONNECTIONS TO SEWERS**

SCALE: NONE
DATE: MAY 8, 2007

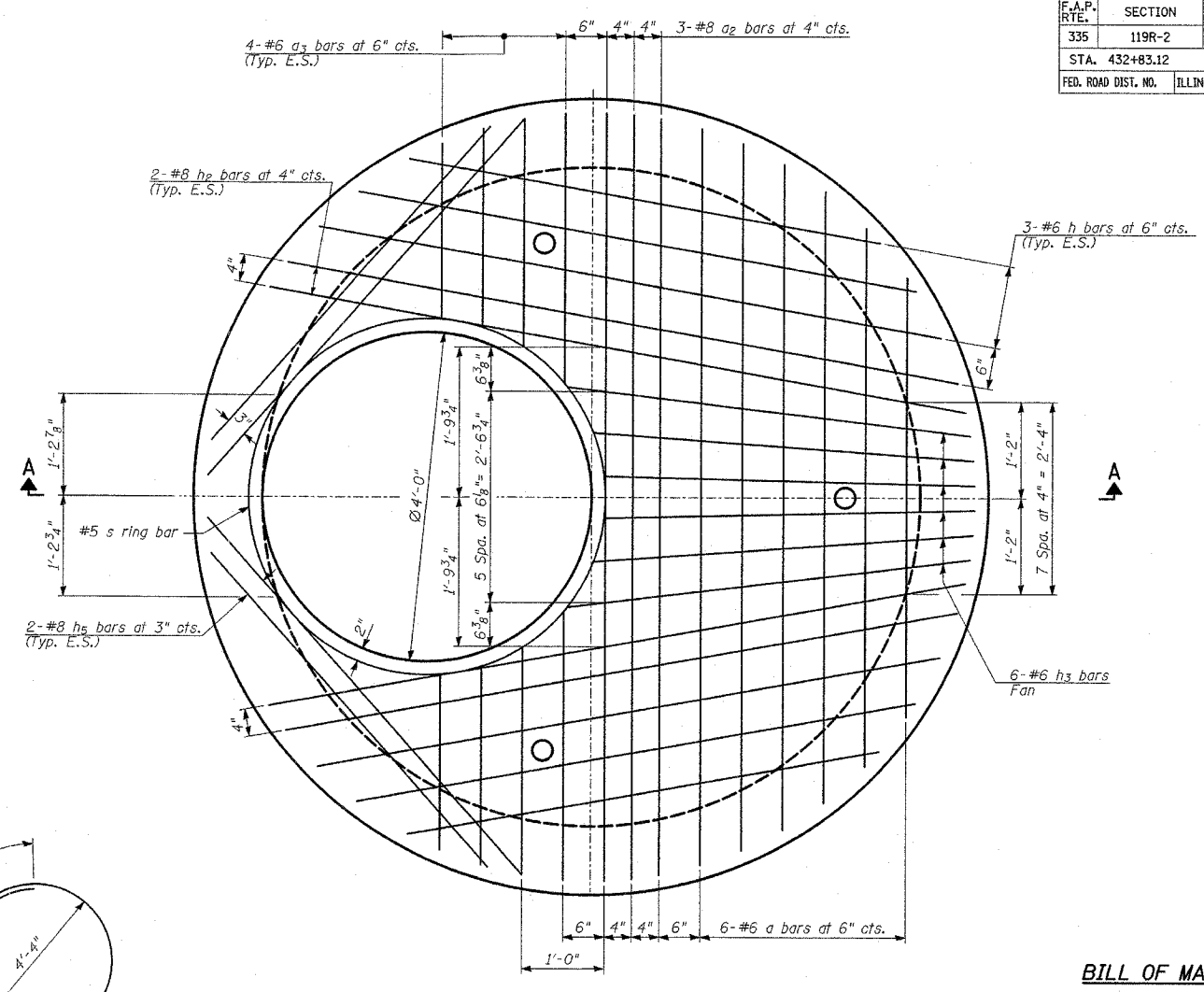
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CHECKED BY: DA

05/08/2007 07:41:11 AM

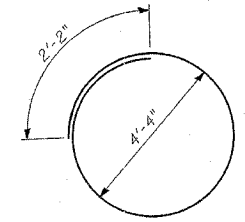
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	156
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60B01				



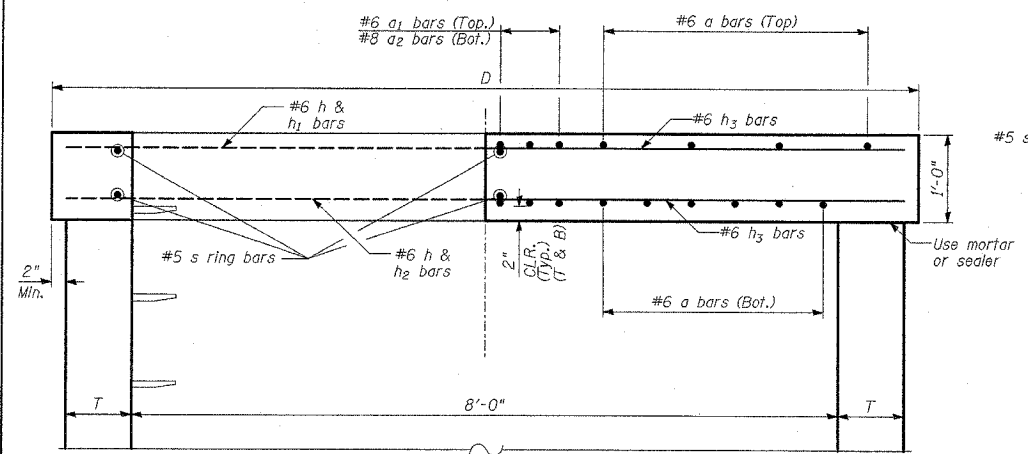
ROOF SLAB - PLAN
(Top Reinforcement Bars)



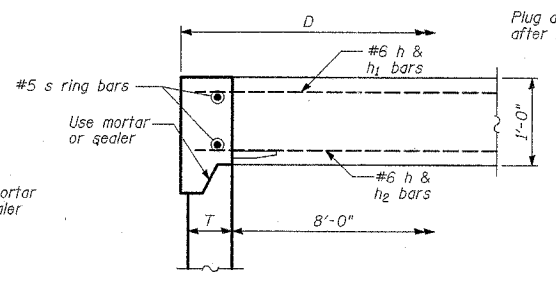
ROOF SLAB - PLAN
(Bottom Reinforcement Bars)



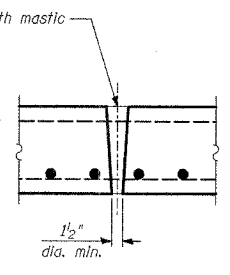
BAR s



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"	—
a1	3	#6	9'-4"	—
a2	3	#8	9'-4"	—
a3	14	#6	3'-3"	—
h	12	#6	7'-8"	—
h1	4	#6	8'-7"	—
h2	4	#8	8'-7"	—
h3	10	#6	4'-11"	—
h4	4	#6	5'-10"	—
h5	4	#8	5'-10"	—
s	2	#5	15'-9"	○
Reinforcement Bars			POUND	8.10
Concrete Structures			CU. YARD	2.25

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

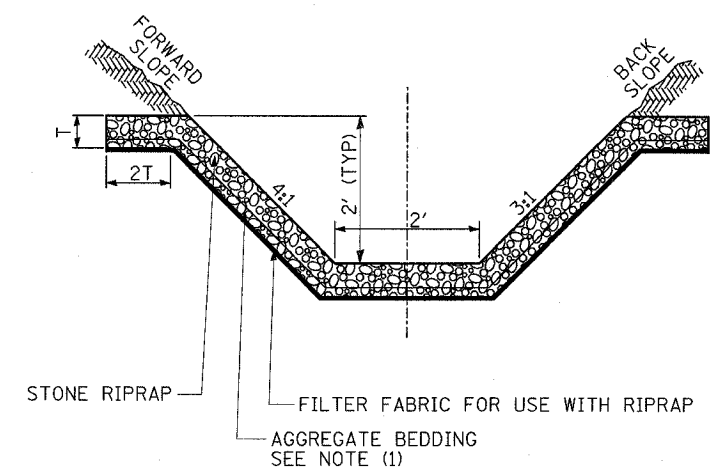
REVISIONS	
NAME	DATE

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

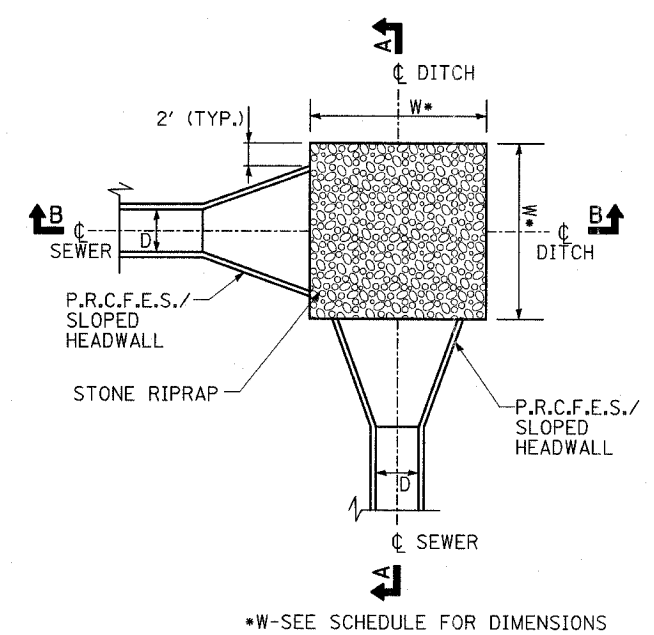
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TYPICAL DITCH CROSS SECTION WITH RIPRAP

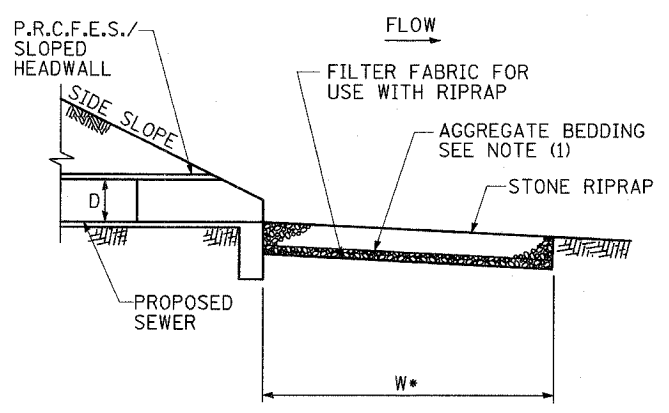
NOTES:

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

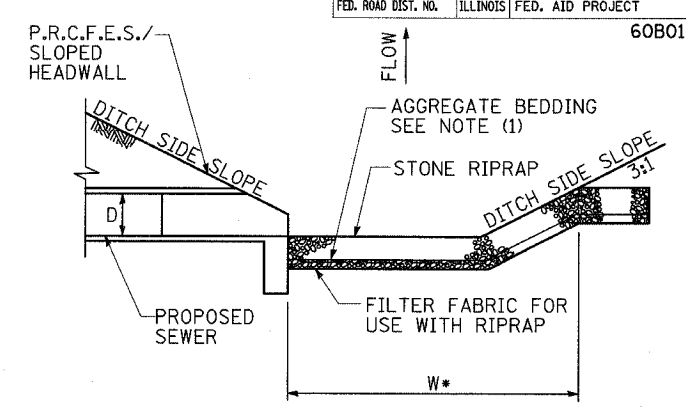


**SECTION A-A
OUTLET IN LINE WITH FLOW**

RIPRAP DETAILS

NOTES:

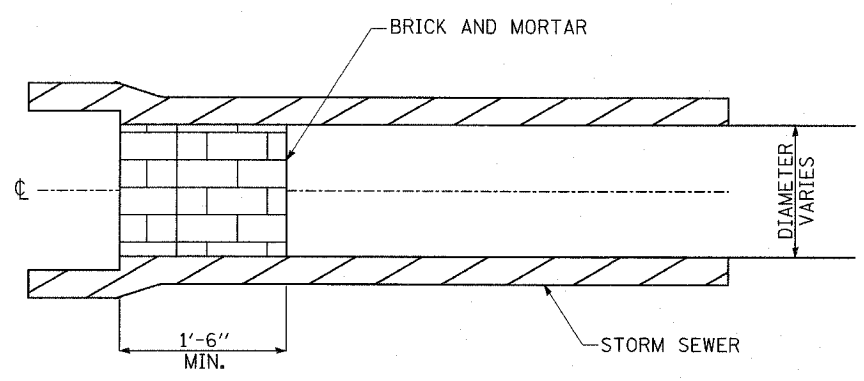
1. THE COST OF AGGREGATE BEDDING SHALL BE INCLUDED IN THE COST OF RIPRAP PER SQUARE YARD.



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

LEGEND:

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

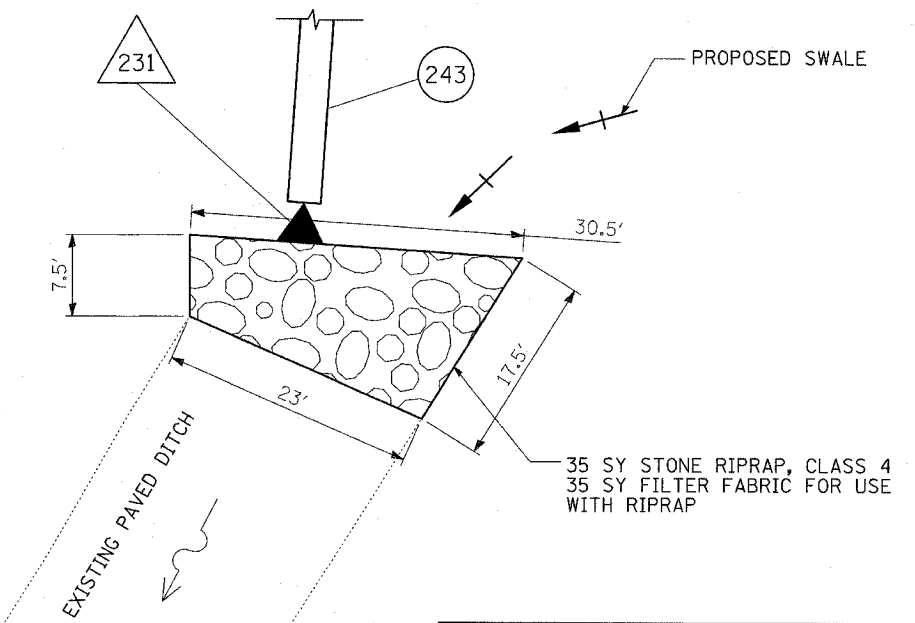


STORM SEWER PLUG

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

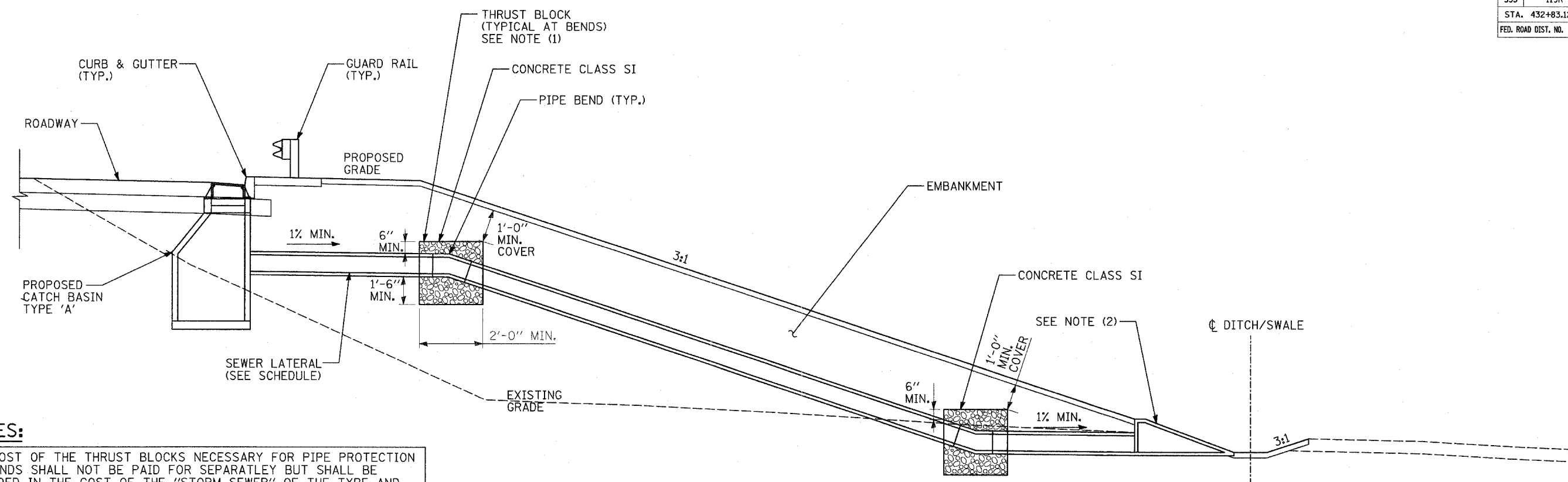
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

DRAINAGE DETAILS

SCALE: NONE
DATE: MAY 8, 2007

DRAWN BY: NSB
CHECKED BY: DA

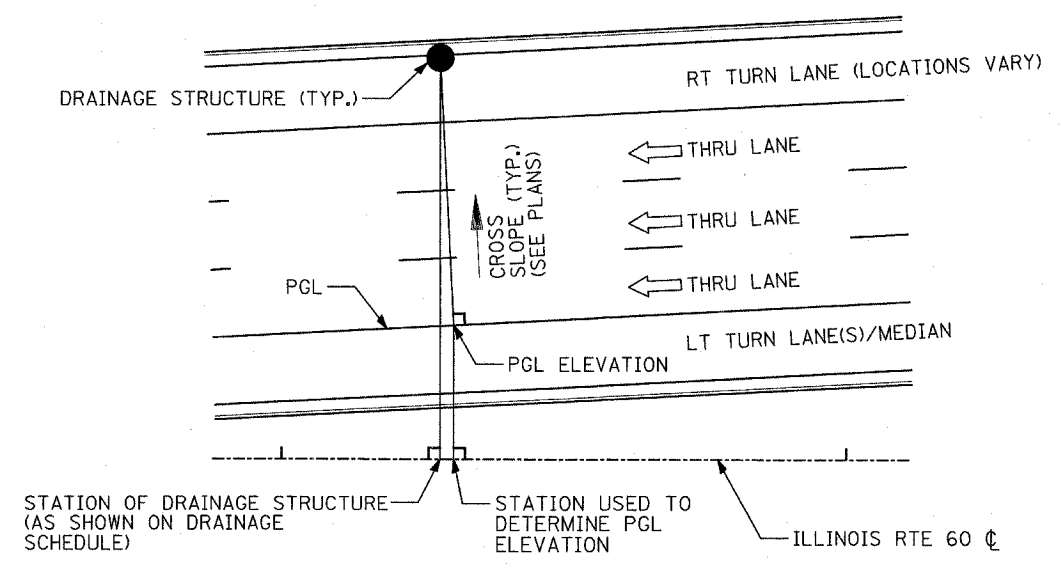
05/08/2007 07:41:17 AM



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.

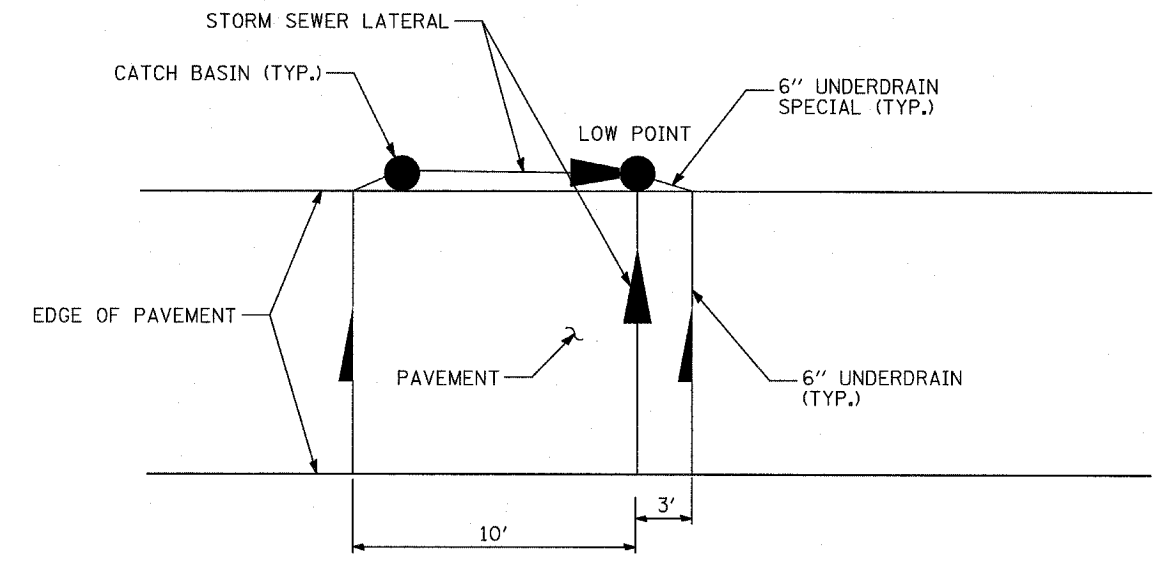
SECTION SLOPED PIPE DRAIN
N.T.S.



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

NOTE: SEE PLANS FOR LANE CONFIGURATIONS

TYLIN INTERNATIONAL



PIPE UNDERDRAIN 6", AT ROADWAY SAGS

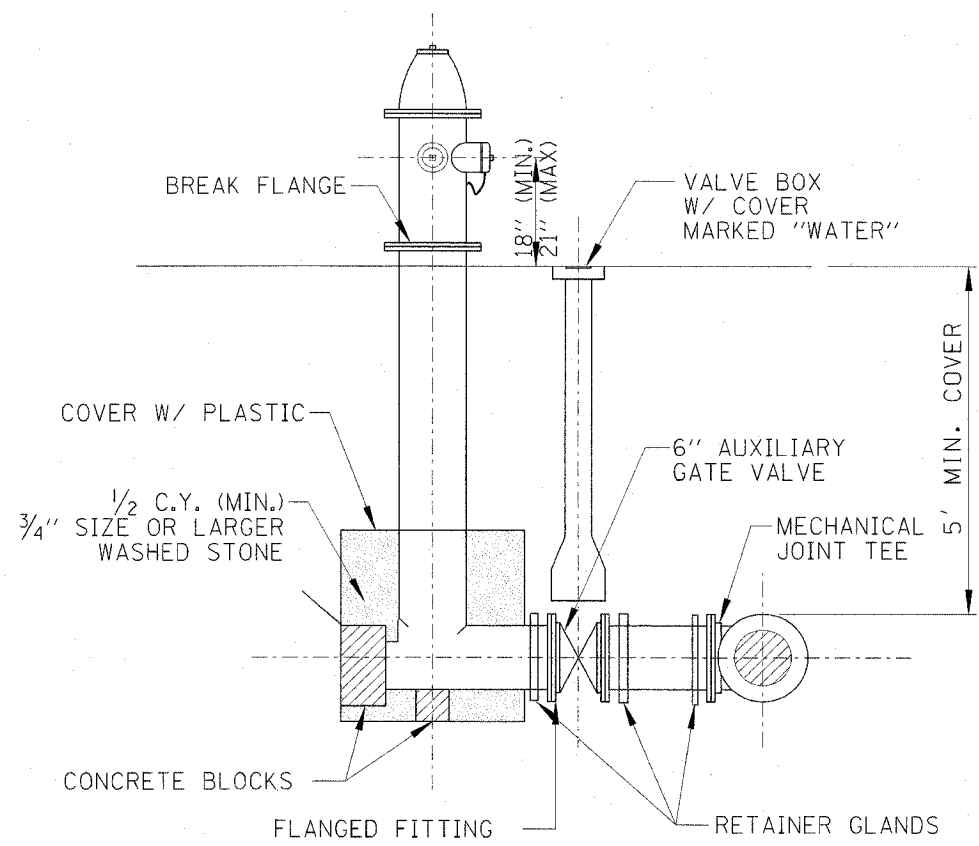
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
DRAINAGE DETAILS
SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: NSB
CHECKED BY: DA

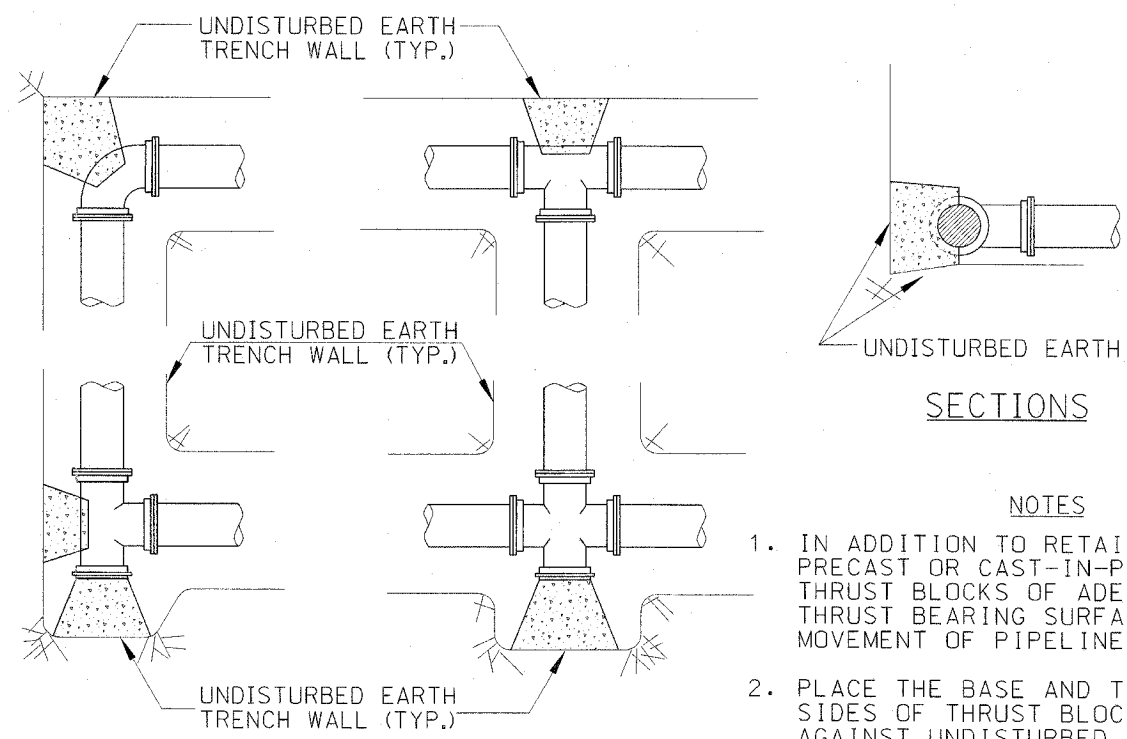
06/13/2007 02:19:04 PM

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

60B01



STANDARD FIRE HYDRANT INSTALLATION
NOT TO SCALE



TYPICAL THRUST BLOCK INSTALLATIONS
NOT TO SCALE

- 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.

CHRISTOPHER B. BURKE ENGINEERING LTD.
8875 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(947) 823-0600

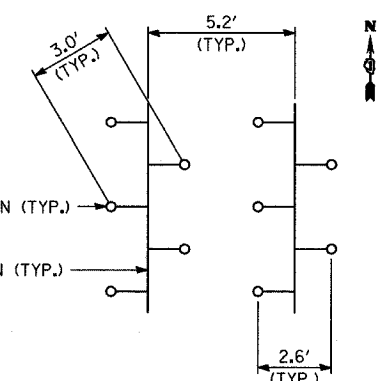
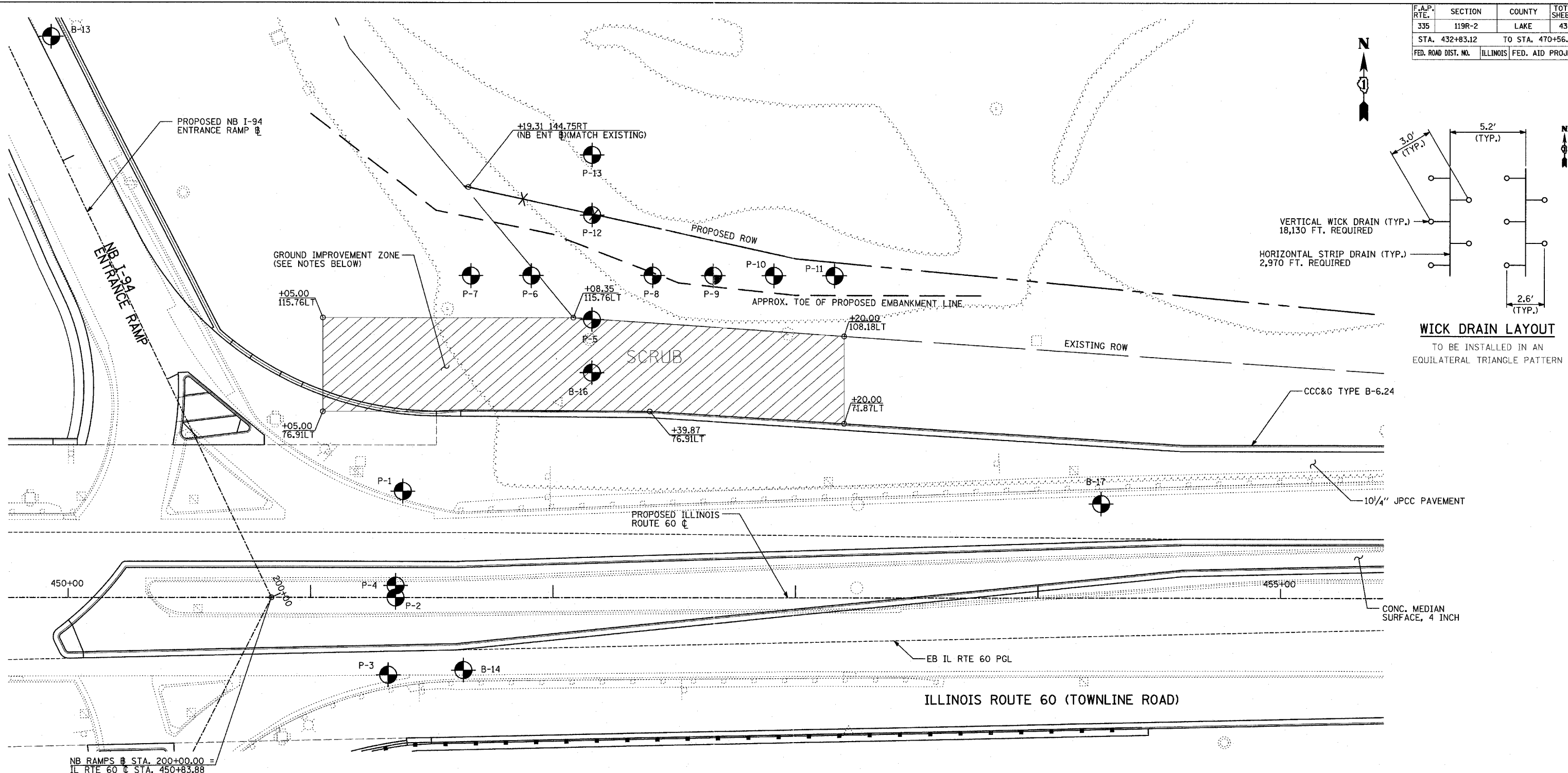
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
CONSTRUCTION DETAILS:
UTILITIES
SCALE: NOT TO SCALE
DATE: MAY 8, 2007
DRAWN BY: GT
CHECKED BY: MCW

10/23/07

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

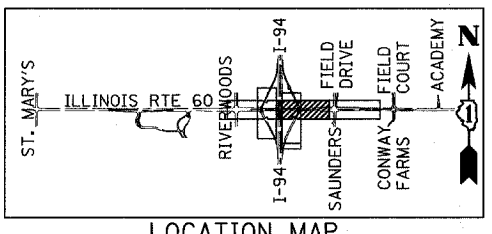
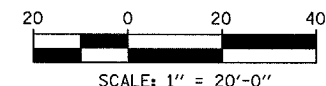
60B01



WICK DRAIN LAYOUT
TO BE INSTALLED IN AN EQUILATERAL TRIANGLE PATTERN

NOTES:

- VERTICAL WICK DRAINS SHALL BE INSTALLED AT THE SPACING SHOWN WITHIN THE LIMITS IDENTIFIED ON THIS SHEET.
- A HORIZONTAL STRIP DRAIN SHALL BE INSTALLED PERPENDICULAR TO THE IL60 CENTERLINE BETWEEN EVERY PAIR OF VERTICAL 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.
- 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.
- 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.
- EXCAVATION REQUIRED TO ESTABLISH CONSTRUCTION PLATFORM SHALL BE INCLUDED IN THE COST OF EXCAVATION.
- GROUND IMPROVEMENT TO BE COORDINATED WITH CULVERT INSTALLATION AT STA. 451+35.
- 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.
- 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

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

60B01

PAGE 1 of 1
DATE April 12, 2007
LOGGED BY RJ
GSI JOB No. 06119

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 255-1238

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-3
Station 451+32
Offset 32' Right
Ground Surface Elev. 704.1

DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)	SOIL DESCRIPTION	DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)
				Surface Water Elev. n/a				
				Stream Bed Elev. n/a				
				Groundwater Elevations:				
				First Encounter Dry				
				Upon Completion Dry				
				After _____ Hrs.				
10.0'				CONCRETE	9			115
32.0'				SANDY CLAY LOAM-loose	9			
					13		5.68	15
					4			110
				CLAY-brown & gray-stiff to hard (A-6) Fill	8			
					9			
					13	4.18		20
					2			
					4			
					-5	4	2.68	19
					6			
					10		2.75P	16
				CLAY-brown & gray-stiff to hard (A-6) Fill				
					6			120
				End Of Boring @ -26.0'	6			
				Hollow Stem Augers	7	5.58		15
				CME-75 Automatic Hammer				
					6			
					5			
					-10	10	3.25P	14
					8			118
					8			
					10			
					11	5.88		16
					3			114
					4			
					8			
					11	4.08		14
					3			118
					-15	6		
					11			
					12	5.98		15
					6			
					9			
					11			
					14	4.25P		20
					6			115
					7			
					12			
					-20	13	4.78	15

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 D286) The Unit Dry Weight (pcf) is noted in italics above moist (M)
NR-No Recovery

PAGE 1 of 1
DATE April 19, 2007
LOGGED BY RJ
GSI JOB No. 06119

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 255-1238

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-4
Station 451+35
Offset 5' Left
Ground Surface Elev. 705.0

DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)	SOIL DESCRIPTION	DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)
				Surface Water Elev. n/a				
				Stream Bed Elev. n/a				
				Groundwater Elevations:				
				First Encounter Dry				
				Upon Completion Dry				
				After _____ Hrs.				
3.0'				CONCRETE,				
33.0'				SAND-brown-loose (Fill)	3			
					3			
					3	NP		10
				CLAY-brown & gray-very stiff to hard (A-6) Fill				
					4			102
					4			
					-5	4	2.68	19
					2			
					5			
					8	2.0P		18
					4			
					7			
					-10	11	3.25P	15
					4			112
					5			
					7	3.68		16
					4			
					7			
					-15	13	4.5+P	9
					4			108
					7			
					11	4.38		17
					4			
					6			
					-20	8	2.75P	12

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 D286) The Unit Dry Weight (pcf) is noted in italics above moist (M)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS P-3 AND P-4
SCALE: NONE DRAWN BY: KMA
DATE: MAY 8, 2007 CHECKED BY: PDF

05/07/2007 11:45:35 AM

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

60B01

PAGE 1 of 1
DATE April 23, 2007
LOGGED BY RH
GSI JOB No. 06119

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
885 Antares Court, Suite 204
Naperville, Illinois 60565
(630) 365-1234

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-5
Station 452+16
Offset 116' Left
Ground Surface Elev. 684.6

SOIL	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations	First Encounter Upon Completion	After _____ Hrs.	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)
TOPSOIL-black	683.6	AS	-	28	n/a	n/a							
CLAY-brown & gray-stiff (A-6)	680.6	AS	1.75P	23									
PEAT-black (A-8)	678.6	ST	0.5P	107									
CLAY LOAM-gray-very soft (A-7)	676.6	ST	0.25P	68									
CLAY LOAM-gray-very soft (A-6) Wet	673.1	AS	0.25P	39									
CLAY-gray-very soft (A-6)	672.1	AS	0.25P	18									
LOAM-gray (A-4)	670.1	ST	2.5P	17									
End Of Boring @ -14.5' Hollow Stem Augers CME-75 Automatic Hammer	-15												
	-20												

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 most (Q)
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
885 Antares Court, Suite 204
Naperville, Illinois 60565
(630) 365-1234

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-6
Station 451+91
Offset 133' Left
Ground Surface Elev. 684.1

SOIL	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations	First Encounter Upon Completion	After _____ Hrs.	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)
TOPSOIL-black	683.1	AS	-	34	n/a	n/a							
CLAY-dark brown spotted black-stiff (A-6) Fill	681.1	AS	1.75P	24									
PEAT-black (A-8)	678.5	ST	0.5P	102									
CLAY-gray-very soft to soft (A-7) Wet	670.6	ST	0.25P	37									
CLAY-gray-stiff to very stiff (A-6)	664.1	ST	1.5P	19									
End Of Boring @ -20.0' Hollow Stem Augers D-50 Automatic Hammer	-20												

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 most (Q)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS P-5 AND P-6

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

05/07/2007 10:55:35 AM

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

60B01

<p>Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 885 Anthony Drive, Suite 204 Naperville, Illinois 60565 (630) 351-2534</p>		<p>SOIL BORING LOG</p>				<p>PAGE 1 of 1</p>					
<p>ROUTE F.A.P. 335 (IL Route 60)</p>		<p>DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94</p>									
<p>SECTION 119R-2</p>		<p>LOCATION T43N R11E 01NW-T43N R11E 02NE, Vernon Township</p>									
<p>COUNTY Lake</p>		<p>DRILLING METHOD 3.25" Hollow Stem Auger</p>				<p>HAMMER TYPE CME Auto Hammer</p>					
<p>STRUCT. NO. SN-049-2012</p>		<p>Surface Water Elev. n/a</p>									
<p>Station 432+83.16 to 470+54.86</p>		<p>Stream Bed Elev. n/a</p>									
<p>BORING NO. P-7</p>		<p>Groundwater Elevation:</p>									
<p>Station 451+66</p>		<p>First Encounter Dry</p>									
<p>Offset 133' Left</p>		<p>Upon Completion Dry</p>									
<p>Ground Surface Elev. 682.5</p>		<p>After _____ Hrs.</p>									
D	B	U	M	D	B	U	M	D	B	U	M
E	L	C	O	E	L	C	O	E	L	C	O
P	O	S	I	P	O	S	I	P	O	S	I
T	W	Qu	T	H	S	Qu	T	H	S	Qu	T
H	S			H	S			H	S		
(ft)	(ft)	(pcf)	(%)	(ft)	(ft)	(pcf)	(%)	(ft)	(ft)	(pcf)	(%)
<p>TOPSOIL-black 681.5 AS - 48</p>											
<p>CLAY LOAM-dark brown spotted black-soft (A-6) Fill, Wet 679.5 3 0.25P 38</p>											
<p>Auger Refusal @ -3.0' Unknown Obstruction Hollow Stem Augers D-50 Automatic Hammer -5 -25</p>											
<p>-10 -30</p>											
<p>-15 -35</p>											
<p>-20 -40</p>											

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 (WSHTO T286) The Unit Dry Weight (pcf) is noted in italics above most (2)
NR-No Recovery

<p>Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 885 Anthony Drive, Suite 204 Naperville, Illinois 60565 (630) 351-2534</p>		<p>SOIL BORING LOG</p>				<p>PAGE 1 of 1</p>					
<p>ROUTE F.A.P. 335 (IL Route 60)</p>		<p>DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94</p>									
<p>SECTION 119R-2</p>		<p>LOCATION T43N R11E 01NW-T43N R11E 02NE, Vernon Township</p>									
<p>COUNTY Lake</p>		<p>DRILLING METHOD 3.25" Hollow Stem Auger</p>				<p>HAMMER TYPE CME Auto Hammer</p>					
<p>STRUCT. NO. SN-049-2012</p>		<p>Surface Water Elev. n/a</p>									
<p>Station 432+83.16 to 470+54.86</p>		<p>Stream Bed Elev. n/a</p>									
<p>BORING NO. P-8</p>		<p>Groundwater Elevation:</p>									
<p>Station 452+41</p>		<p>First Encounter Dry</p>									
<p>Offset 133' Left</p>		<p>Upon Completion Dry</p>									
<p>Ground Surface Elev. 687.0</p>		<p>After _____ Hrs.</p>									
D	B	U	M	D	B	U	M	D	B	U	M
E	L	C	O	E	L	C	O	E	L	C	O
P	O	S	I	P	O	S	I	P	O	S	I
T	W	Qu	T	H	S	Qu	T	H	S	Qu	T
H	S			H	S			H	S		
(ft)	(ft)	(pcf)	(%)	(ft)	(ft)	(pcf)	(%)	(ft)	(ft)	(pcf)	(%)
<p>Clayey TOPSOIL-brown 686.0 AS - 15</p>											
<p>CLAY-brown & gray-very stiff to hard (A-6) 681.0 AS 2.0P 17</p>											
<p>-5 -25</p>											
<p>681.0 3 4 0.75P 30</p>											
<p>CLAY-dark brown & gray spotted black-very soft to medium stiff (A-6) Wet 674.0 ST 0.25P 39</p>											
<p>-10 -30</p>											
<p>674.0 ST 0.25P 36</p>											
<p>CLAY-brown & gray-stiff to very stiff (A-6) 669.0 -15 5 1.75P 14</p>											
<p>6 11.5</p>											
<p>6 3.0P 18</p>											
<p>669.0 CLAYEY SAND & GRAVEL-gray-medium dense (A-2-6) End Of Boring @ -25.0' Hollow Stem Augers D-50 Automatic Hammer 667.0 -20 6 NP 12</p>											
<p>-40</p>											

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 (WSHTO T286) The Unit Dry Weight (pcf) is noted in italics above most (2)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS P-7 AND P-8

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

05/07/2007 14:45:36 AM

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

60B01

PAGE 1 of 1

SOIL BORING LOG

Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 365-1236

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

ROUTE FAP. 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-11
Station 453+16
Offset 133' Left
Ground Surface Elev. 686.5

DEPTH (ft)	BLOW COUNT (S)	UCS (tsf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations:	First Encounter	Upon Completion	After	Hrs.
	AS	-	22	n/a	n/a					
CLAY to CLAY LOAM-dark brown-very stiff (A-6) Apparent Fill	4									
8										
7	3.5P	21								
683.5										
CLAY-brown & gray-very stiff (A-6)	2									
5										
-5	4	3.0P	20							
3										
3										
5	4.5P	20								
676.5										
CLAY-gray-soft (A-6) Wet	1									
1										
-10	1	0.25P	34							
676.0										
CLAY-gray-stiff to very stiff (A-6)	2		112							
4										
5	1.7B	19								
3			113							
5										
-15	5	2.2B	18							
5			115							
6										
10	3.5B	17								
669.0										
End Of Boring @ -17.5' Hollow Stem Augers D-50 Automatic Hammer										
-20										

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 (2)
NR-No Recovery

PAGE 1 of 1

SOIL BORING LOG

Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 365-1236

DATE April 23-24, 2007
LOGGED BY RH
GSI JOB No. 06119

ROUTE FAP. 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-12
Station 452+16
Offset 150' Left
Ground Surface Elev. 687.8

DEPTH (ft)	BLOW COUNT (S)	UCS (tsf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations:	First Encounter	Upon Completion	After	Hrs.
CLAYey TOPSOIL-brown (Fill)	AS	-	19	n/a	n/a					
686.8										
CLAY-brown & gray-stiff (A-6)	AS	1.75P	15							
684.3										
CLAY-gray-very stiff (A-6)										
3			115							
7										
-25	AS	0.5P	35							
CLAY LOAM-dark brown, gray & black-soft to medium stiff (A-6) Wet										
17			116							
19										
AS	0.25P	28								
668.3										
End Of Boring @ -27.5' Hollow Stem Augers D-50 Automatic Hammer										
678.8										
PEAT-black (A-8)	-10	AS	-	94						
-30										
676.8										
CLAY-gray-very soft (A-6) Wet	AS	0.25P	39							
-15	AS	0.25P	38							
-35										
AS	0.25P	35								
-20	AS	0.25P	35							
-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 (2)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS P-11 AND P-12

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

05/07/2007 11:45:37 AM

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

60B01

Geo Services, Inc.
 Geotechnical, Environmental & Civil Engineering
 805 Amber Lane, Suite 204
 Naperville, Illinois 60565
 (630) 355-1236

SOIL BORING LOG

PAGE 1 of 1
 DATE April 23-24, 2007
 LOGGED BY RH
 GSI JOB No. 06119

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 Surface Water Elev. n/a
 Station 432+83.16 to 470+54.86 Stream Bed Elev. n/a
 BORING NO. P-13 Groundwater Elevations:
 Stations 452+16 First Encounter 668.5
 Offset 183' Left Upon Completion Dry
 Ground Surface Elev. 693.5 After Hrs.

DEPTH (ft)	TEST	RESULTS	DEPTH (ft)	TEST	RESULTS
692.5	AS	-	17		
		CLAYey TOPSOIL-brown (Fill)			
		CLAY-gray-very soft (A-6) Wet			
	AS	2.25P	16		
		CLAY-brown & gray stiff to very stiff (A-6)			
			678.5	AS	0.25P
	AS	1.0P	17		
		CLAY-gray-stiff (A-6)			
	AS	1.0P	20		
		CLAY-gray-stiff (A-6)			
	AS	1.0P	19		
		CLAY-dark brown & gray spotted black-stiff (A-6) Wet			
	AS	1.0P	27		
		CLAY-gray-stiff (A-6)			
	AS	1.25P	24		
		End Of Boring @ -32.5' Hollow Stem Augers D-50 Automatic Hammer			
	AS	0.75P	50		
		CLAY LDAM-dark gray to black-medium stiff (A-7)			
		CLAY-gray-very soft (A-6) Wet			
	AS	0.25P	35		
		CLAY-gray-very soft (A-6) Wet			
	AS	0.25P	35		
		CLAY-gray-very soft (A-6) Wet			
	AS	0.25P	35		
		CLAY-gray-very soft (A-6) Wet			
	AS	0.25P	35		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (P)-Penetration, (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 most (D)
 NR-No Recovery

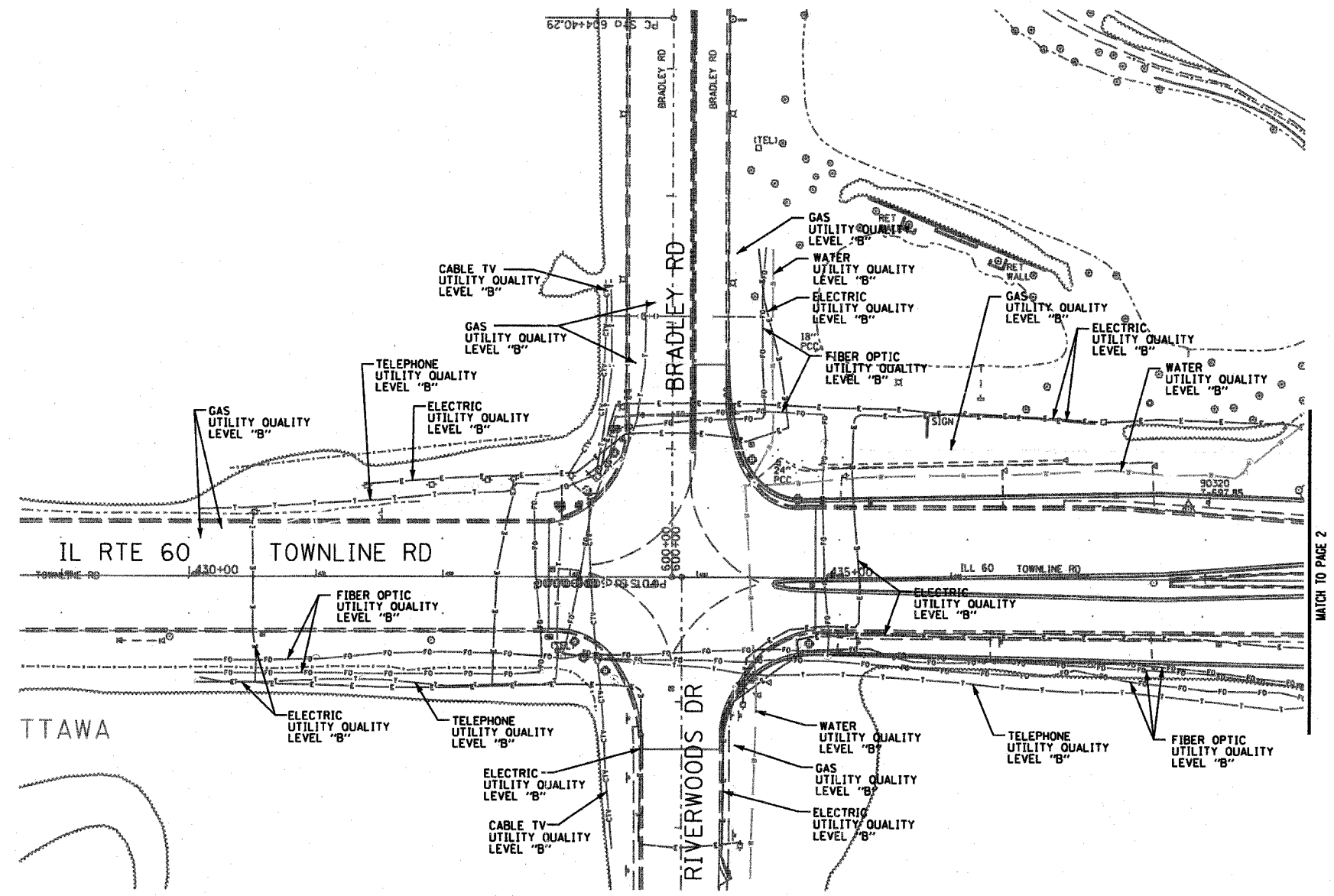
TYLIN INTERNATIONAL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 SOIL BORING LOGS LOG P-13
NAME	DATE	

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

05/07/2007 11:53:38 AM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	119R-2	Lake	439	1101
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: 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.

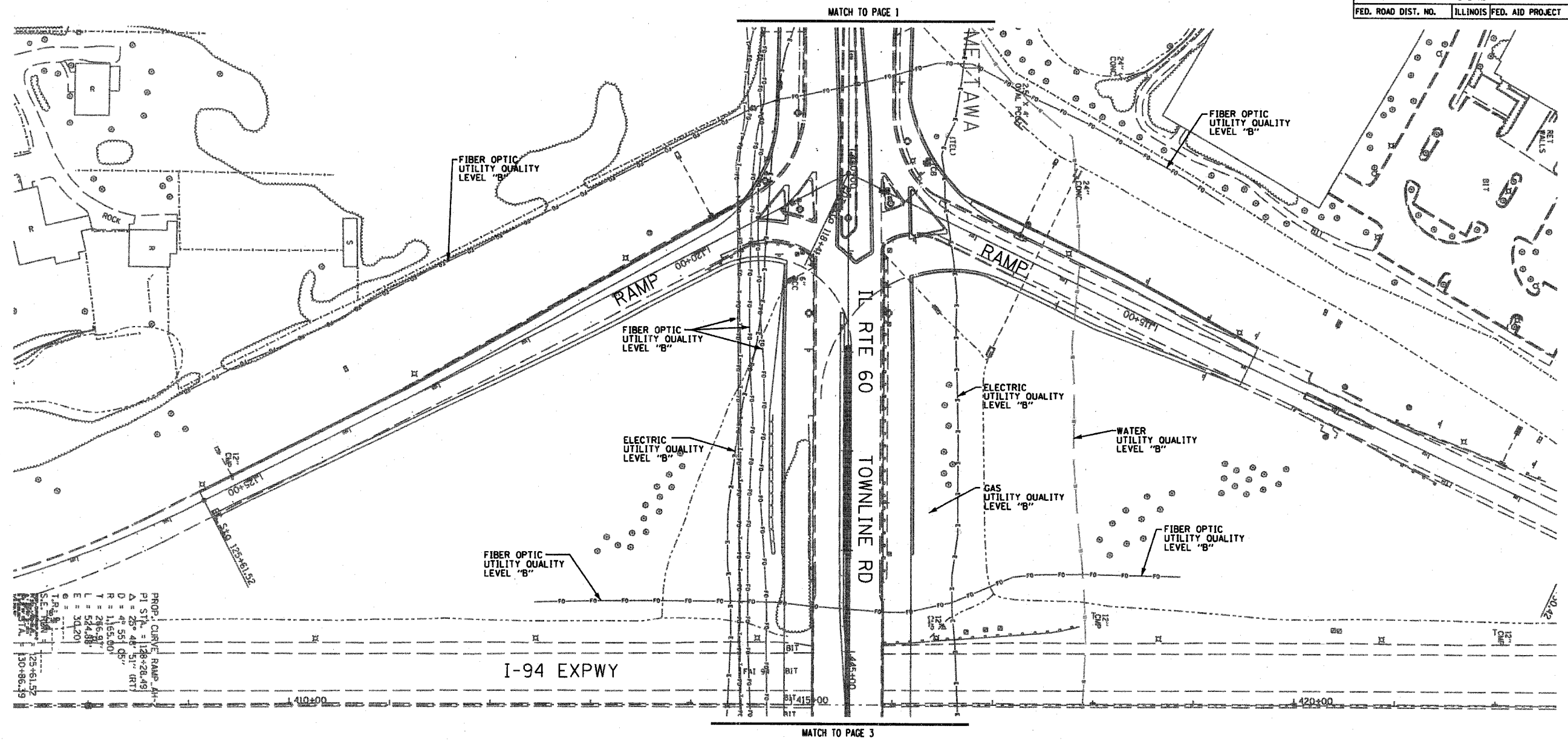
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 IL RT. 60 over 1-94
 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	162
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



PROP. CURVE RAMP-AH
 P1 STA. = 128+28.491
 Δ = 25° 48' 51" (RT)
 D = 49.581 (S)
 T = 1165.801
 L = 286.917
 E = 524.385
 E = 304.201
 T = 1165.801
 L = 286.917
 E = 524.385
 E = 304.201

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
E	E	GAS
E	E	ELECTRIC

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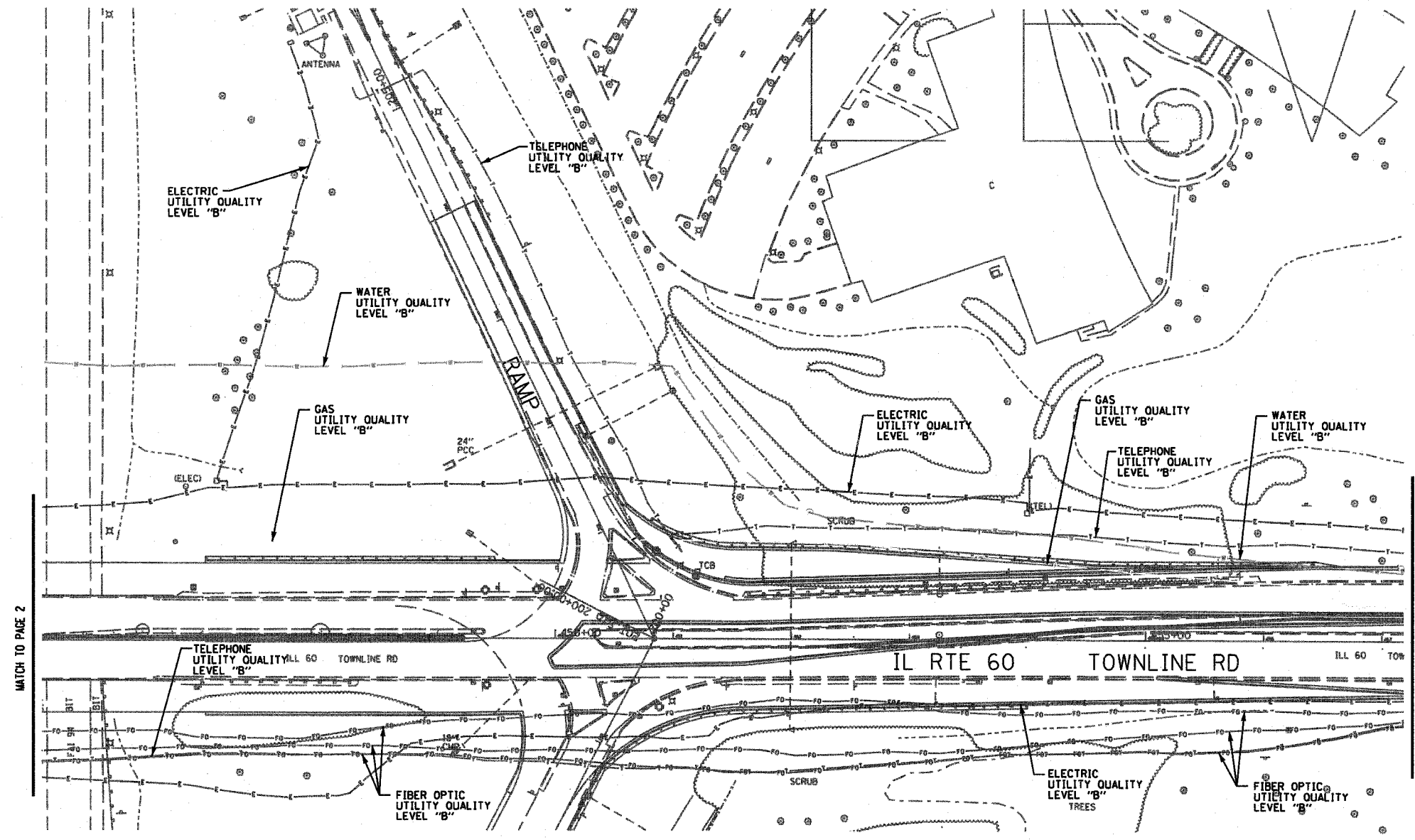
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

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.

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

IL09500261
 TBE SUE PAGE NO: 3 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.

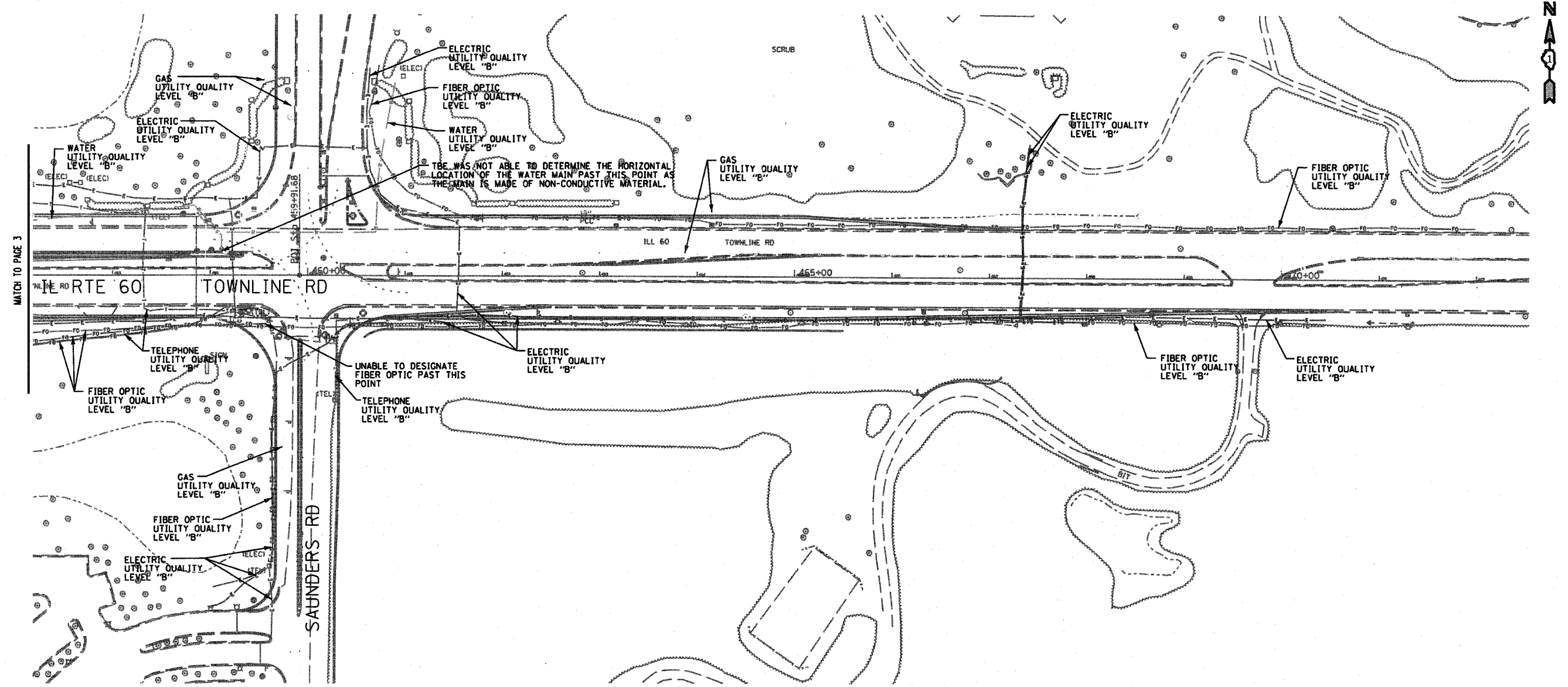
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

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.
	119A-2	Lake	439	1164
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TBE WAS NOT ABLE TO DETERMINE THE HORIZONTAL LOCATION OF THE WATER MAIN PAST THIS POINT AS THE MAIN IS MADE OF NON-CONDUCTIVE MATERIAL.

UNABLE TO DESIGNATE FIBER OPTIC PAST THIS POINT

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

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 205 W. WACKER DRIVE SUITE 1020 CHICAGO, IL 60606 (312) 704-1970	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUE Investigation of Underground Utilities IL RT. 60 over I-94 Contract No. 60801 Section No. 119A-2 Lake County DRAWN BY : KLC SCALE : 1" = 50'
	NAME	DATE	

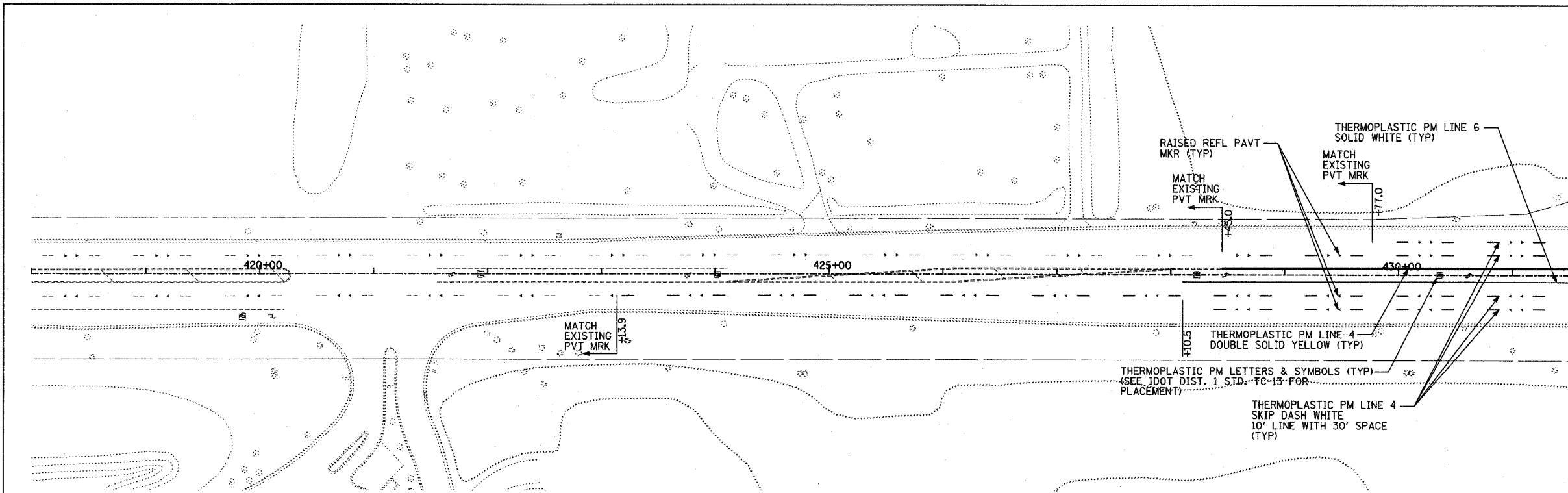
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	165
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

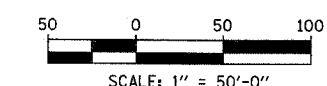
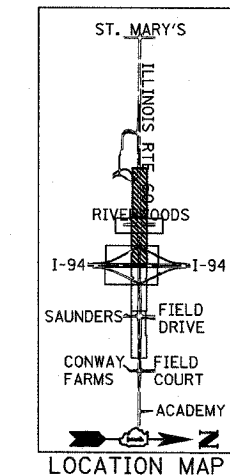
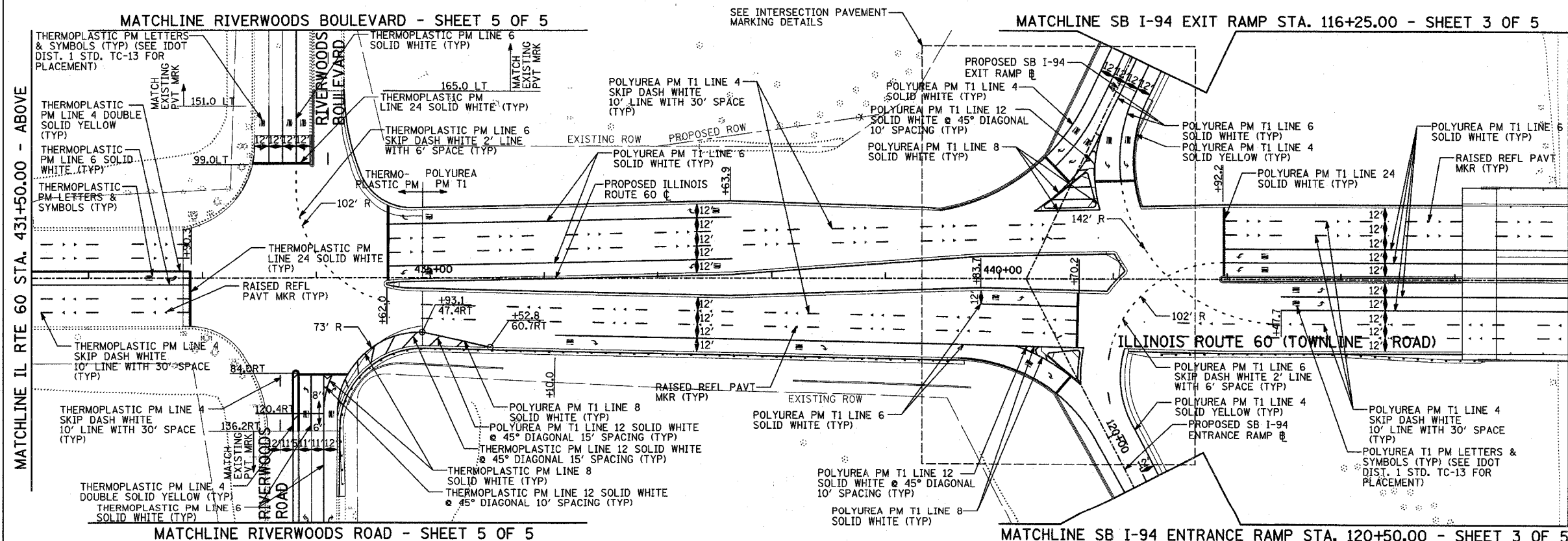


NOTE:

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"
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 CHECKED BY: MPG

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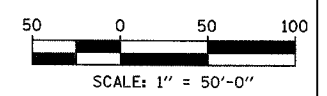
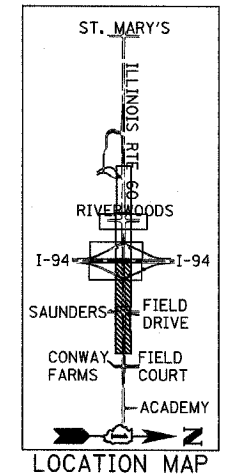
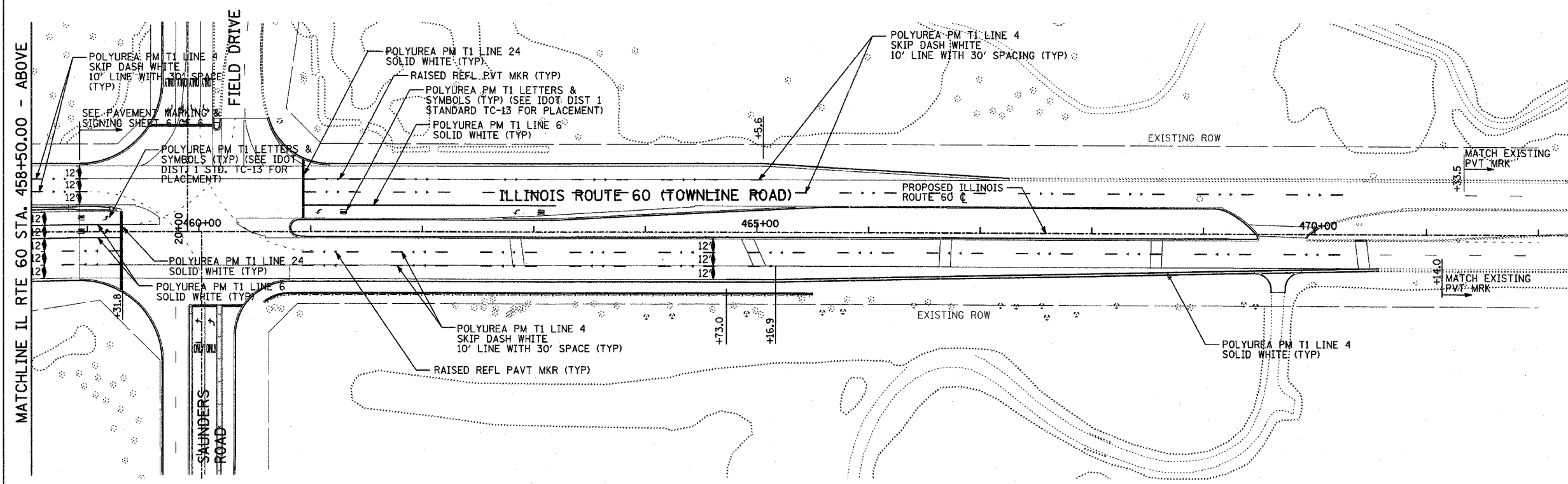
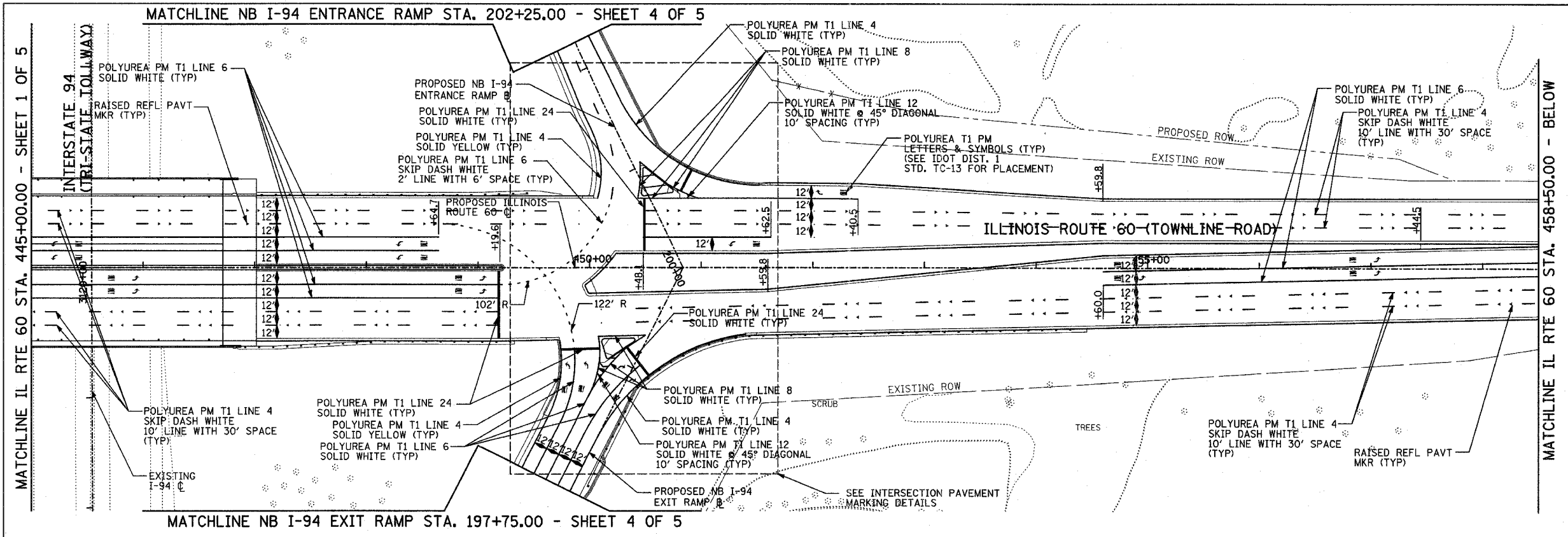
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	166
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



NOTE:

DELINEATORS SHALL BE INSTALLED ON I-94 RAMP 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

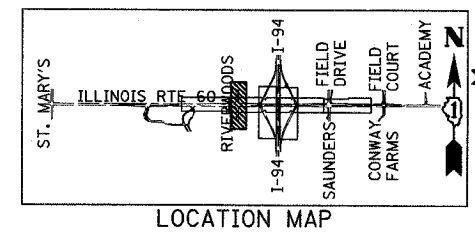
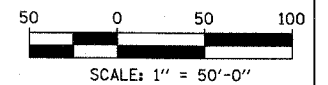
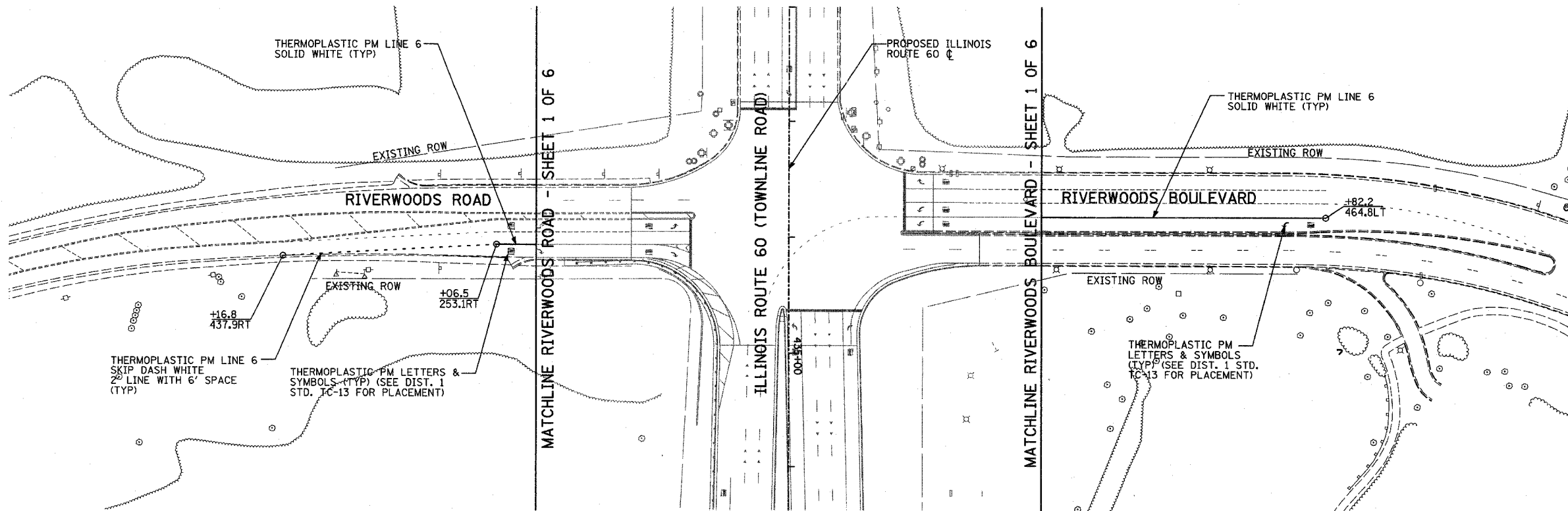
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	167
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

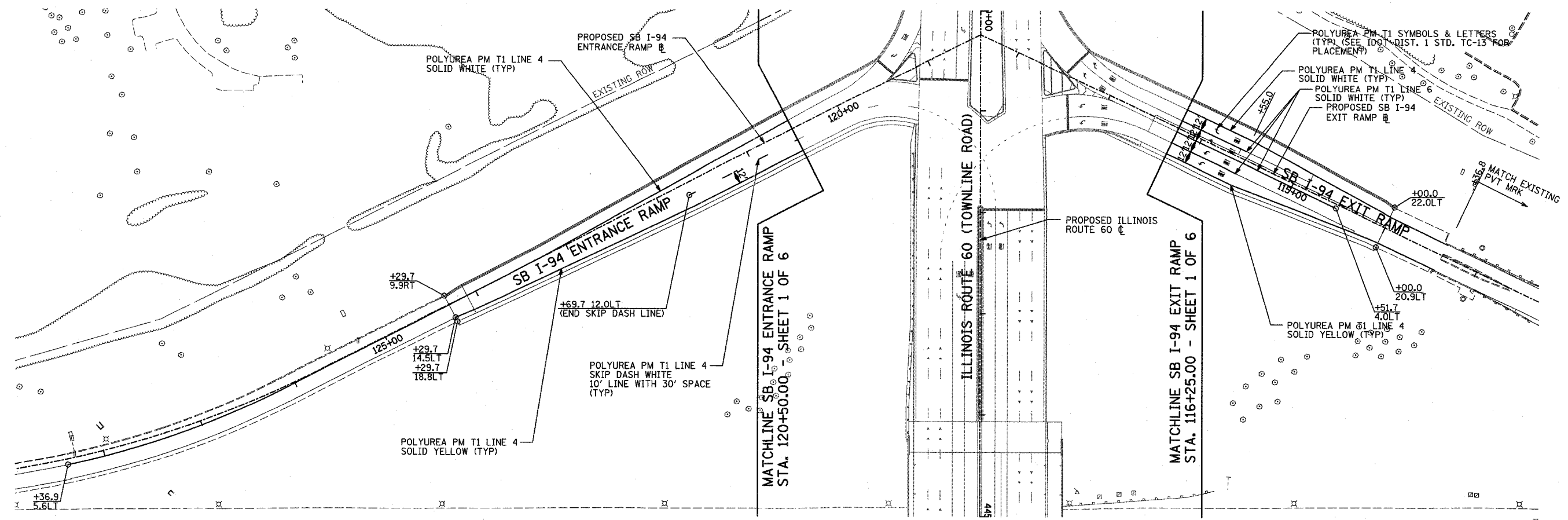
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TYLIN INTERNATIONAL

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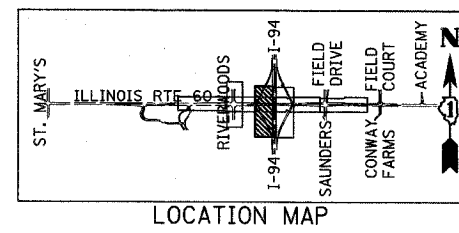
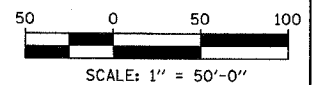
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	168
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

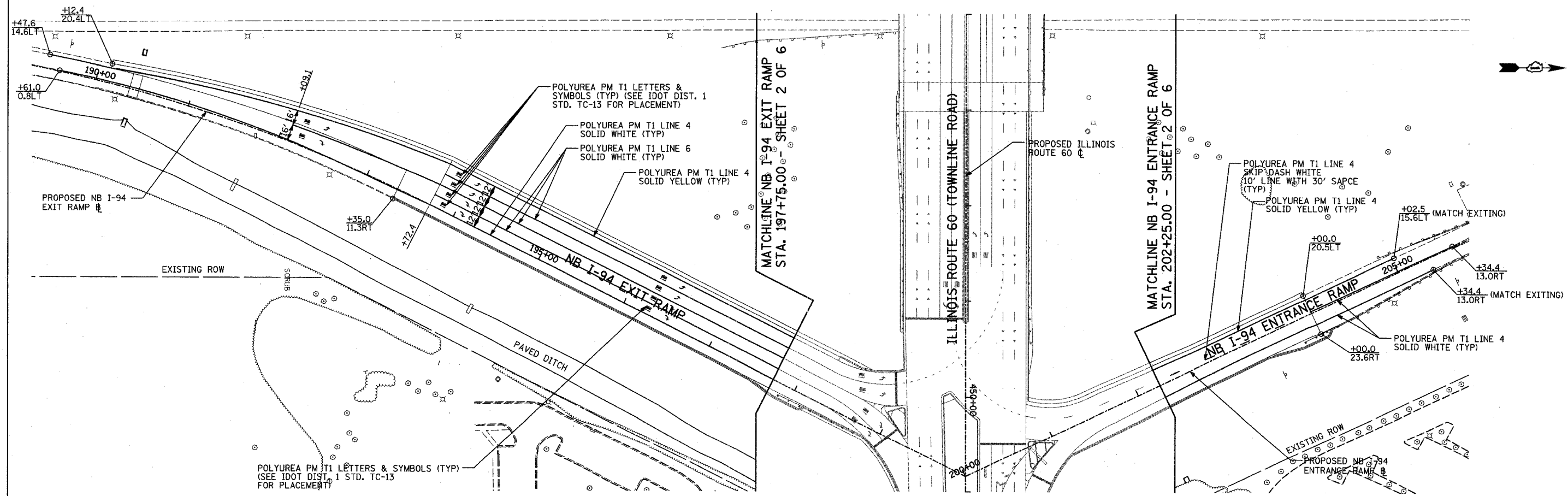
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 CHECKED BY: MPG

TYLIN INTERNATIONAL

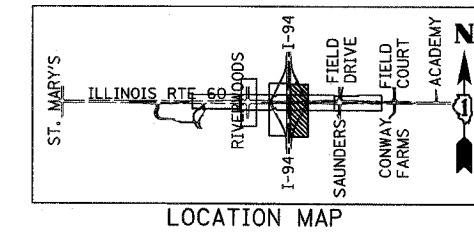
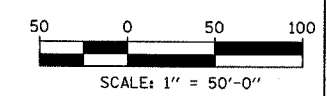
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	169
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

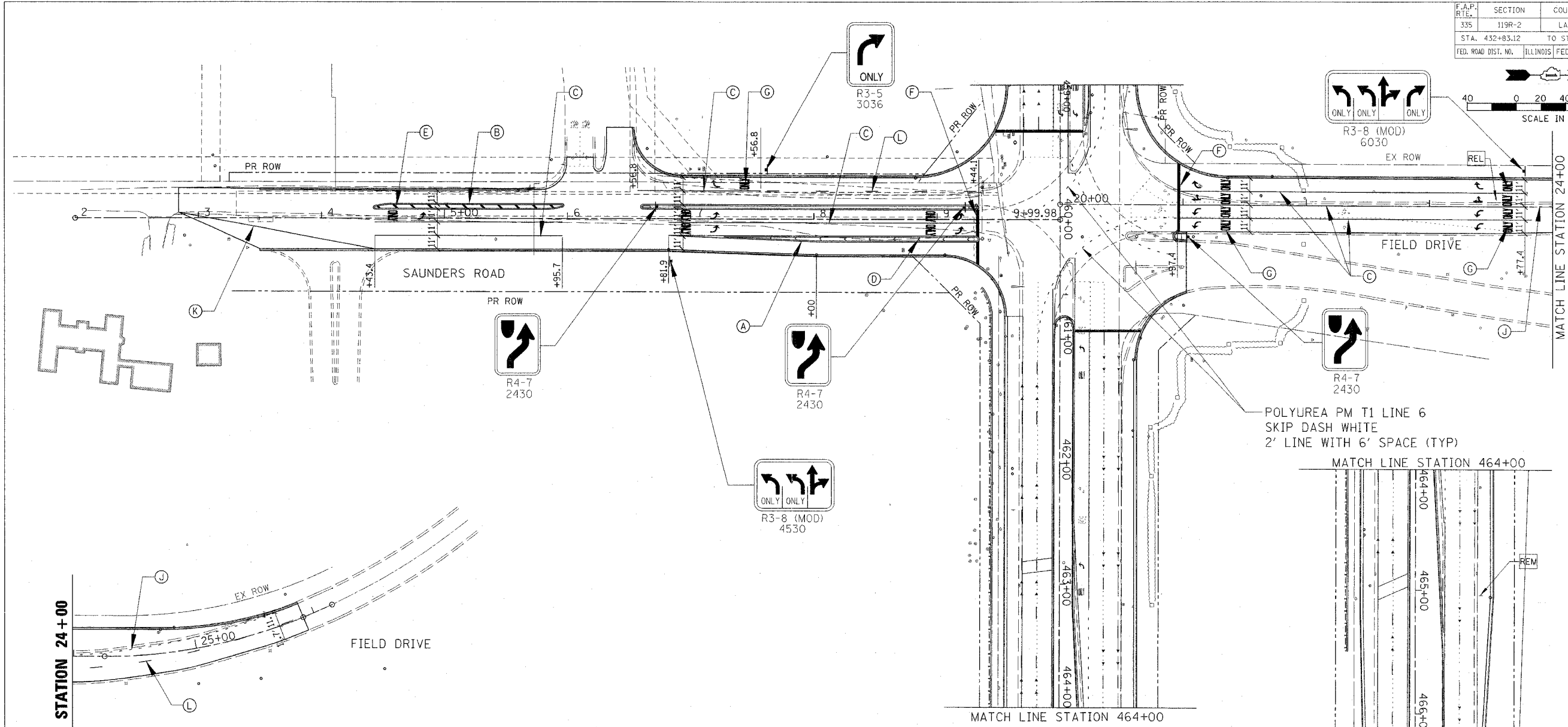
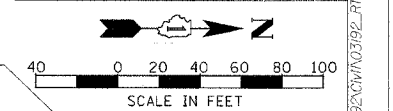
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 DATE: MAY 8, 2007

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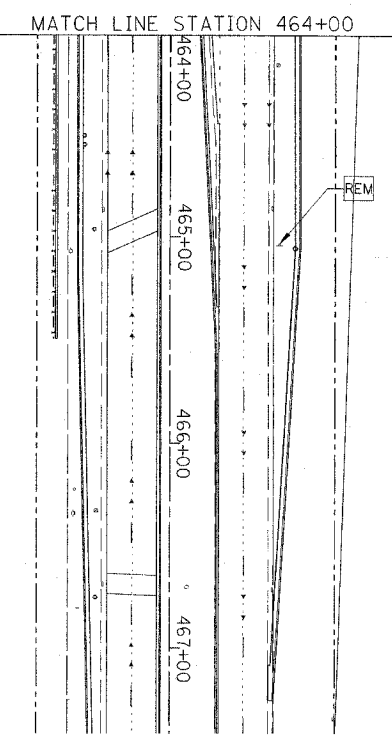
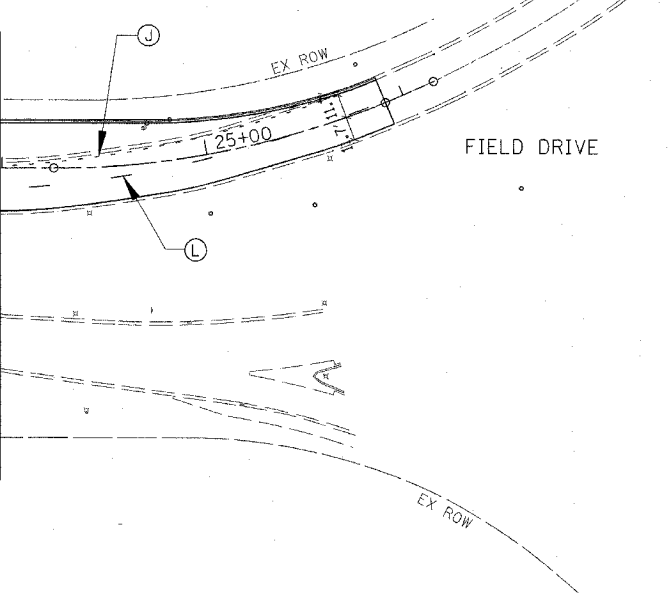
TYLIN INTERNATIONAL

5/16/2007 4:44:10 PM

F.A.P. RT. E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	170
STA. 432+85.12		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.
 9275 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (947) 833-9500

REVISIONS	
NAME	DATE

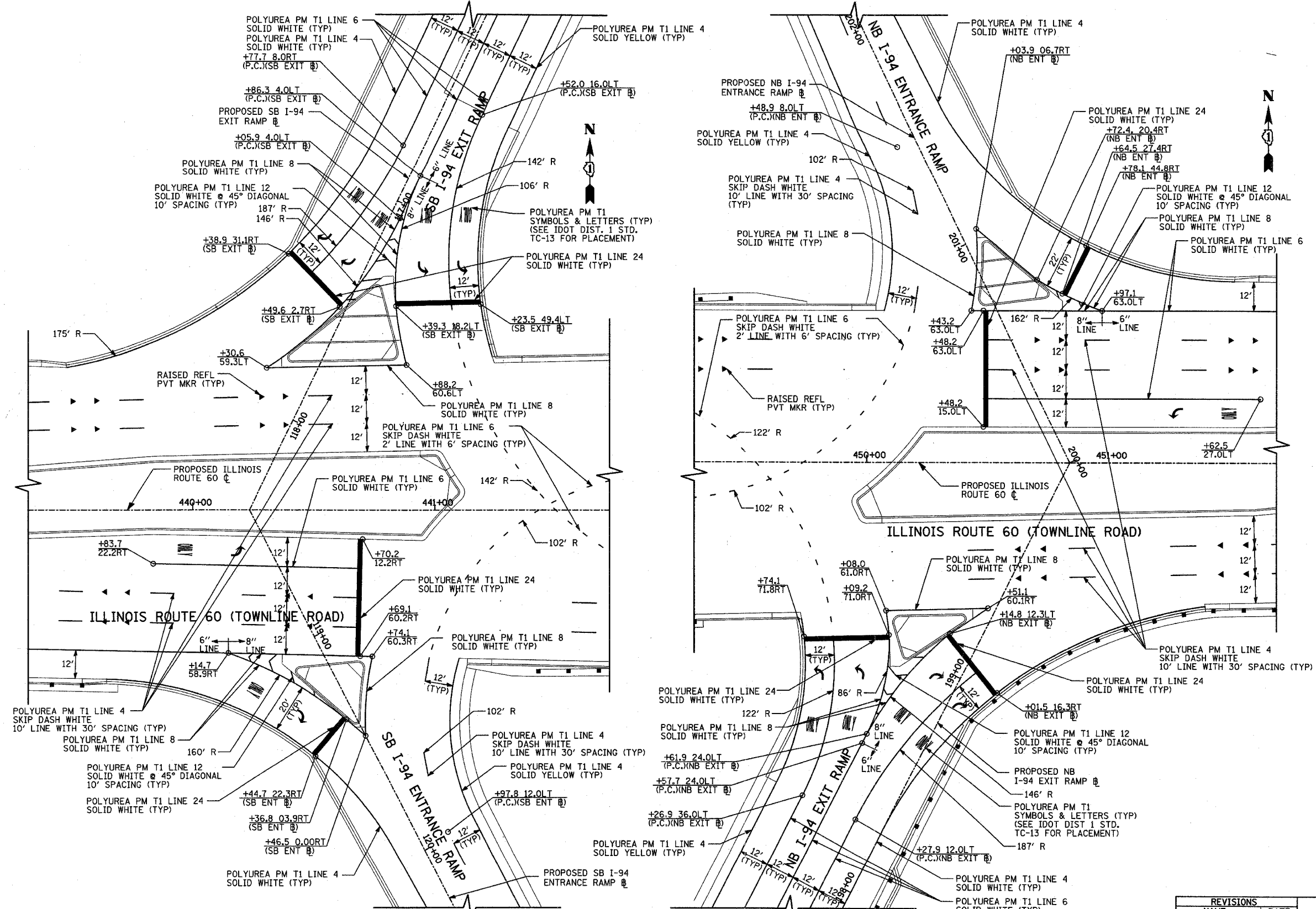
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING AND SIGNING PLAN
 INTERSECTION OF IL RTE 60
 AND SAUNDRES RD/FIELD DR
 SHEET 6 OF 6

SCALE: 1"=40'
 DATE: MAY 8, 2007
 DRAWN BY: GT
 CHECKED BY: MCW

5/2/2007 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



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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

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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.

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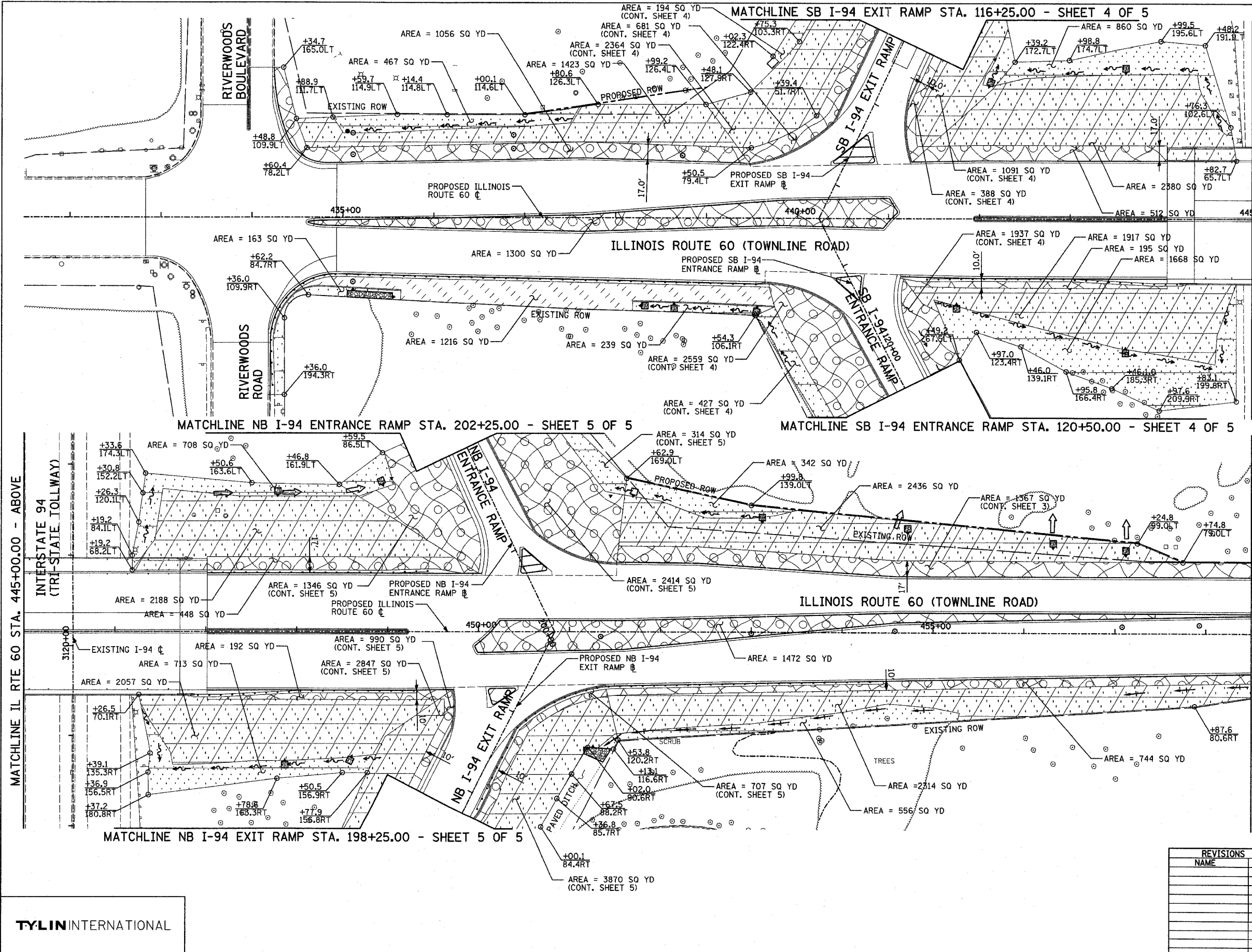
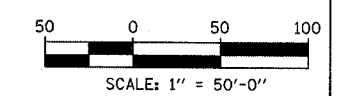
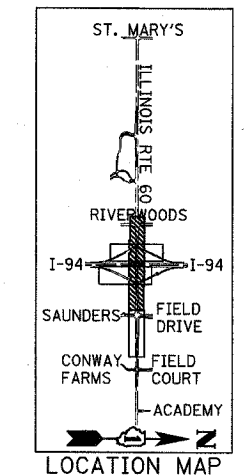
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NAME	DATE	
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	172
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60B01



- 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

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

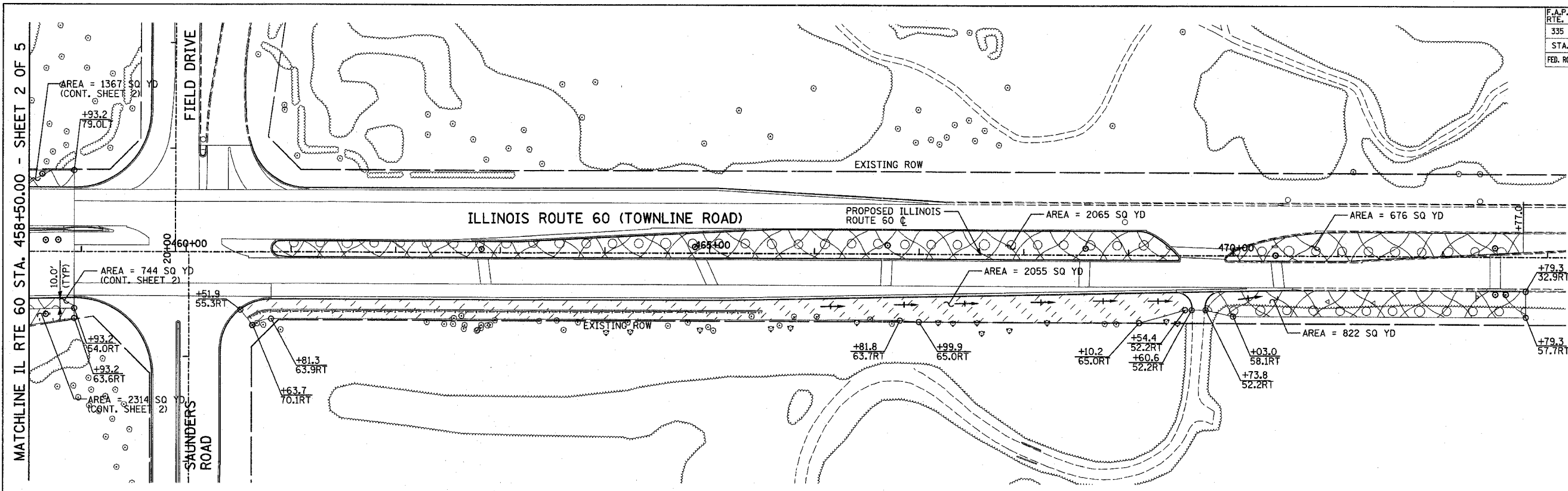
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TYLIN INTERNATIONAL

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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



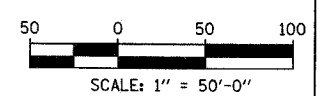
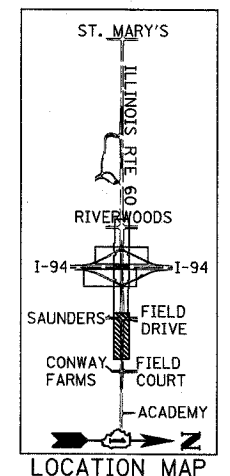
MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 2 OF 5

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		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
NAME	DATE	

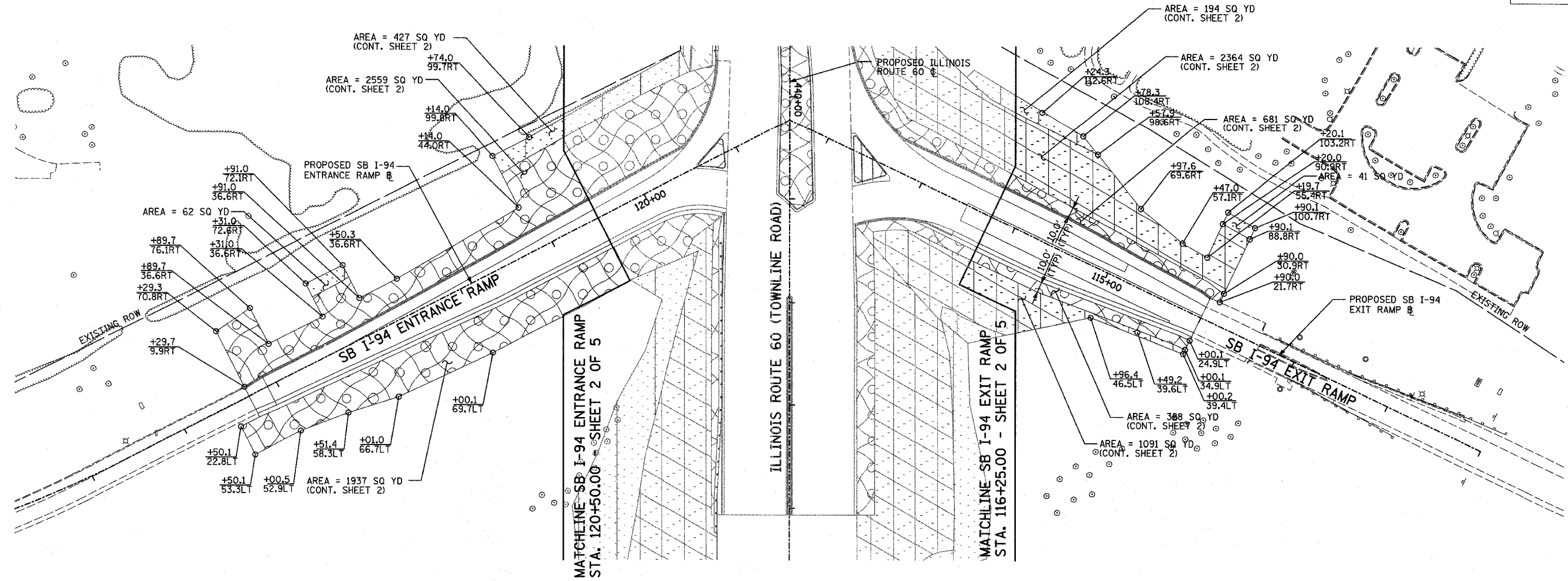
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TYLIN INTERNATIONAL

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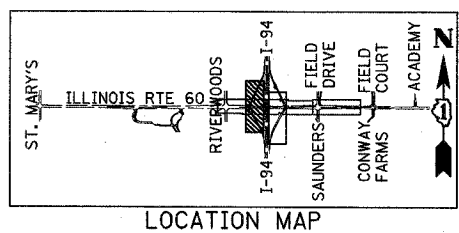
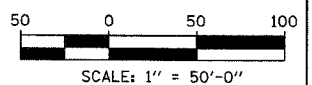
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	174
STA. 432+83.12 TO STA. 470+56.84				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

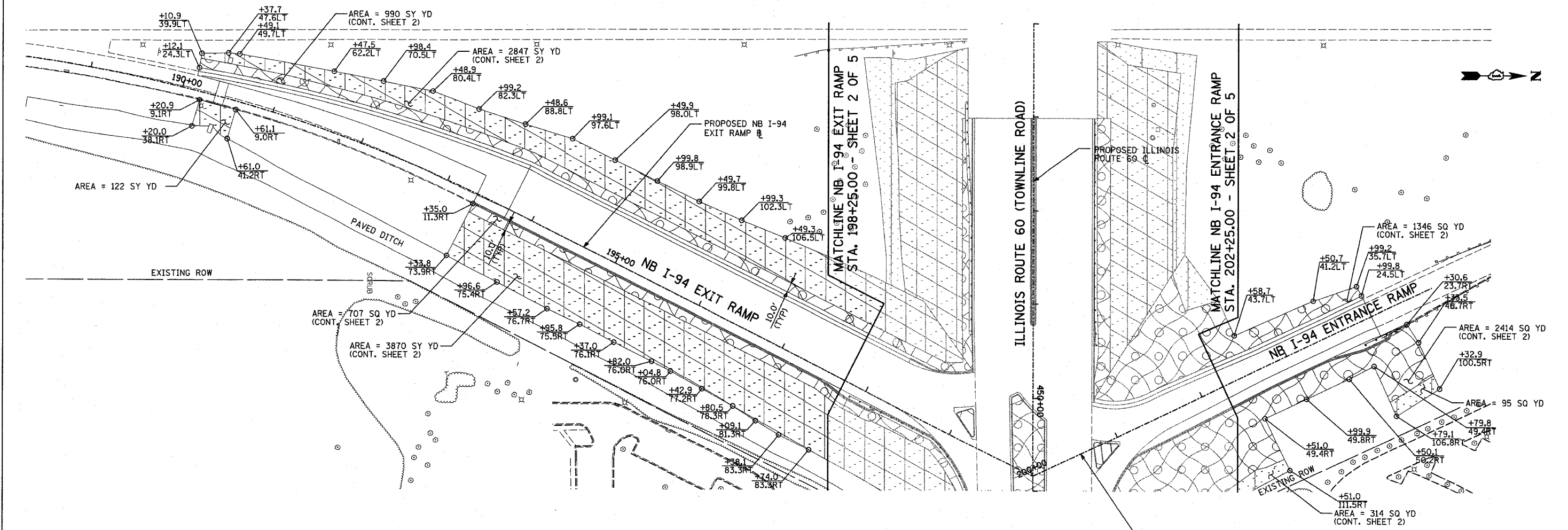
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DATE: MAY 8, 2007 CHECKED BY: MPG

TYLIN INTERNATIONAL

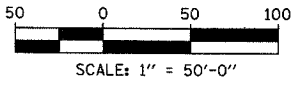
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	175
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

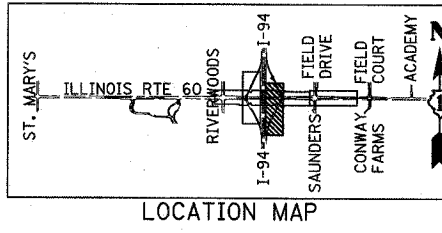
60B01



- 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



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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

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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-I100 ("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-I107"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-I107 "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

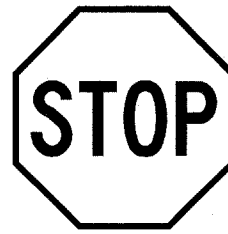
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	176
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

REVISIONS	
NAME	DATE

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

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



R1-1
30" x 30"



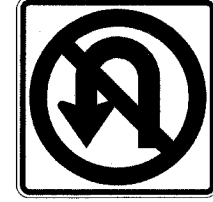
R2-1 (30)
18" x 24"



R2-1 (45)
24" x 30"



R3-1
24" x 24"



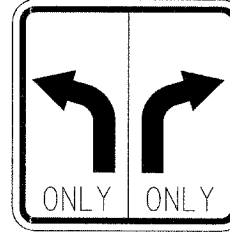
R3-4
24" x 24"



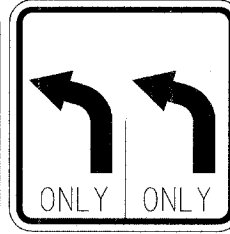
R3-5L
30" x 36"



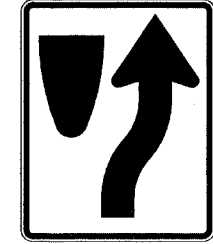
R3-7R
30" x 30"



R3-8 L/R
48" x 30"



R3-8 (MODIFIED)
30" x 30"



R4-7
24" x 30"



R5-1
48" x 48"



R5-1A
36" x 24"



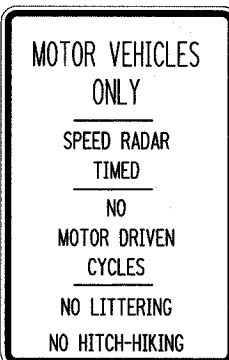
R5-2
24" x 24"



R6-1L
36" x 12"



R10-5
24" x 30"



R-IT55
36" x 48"



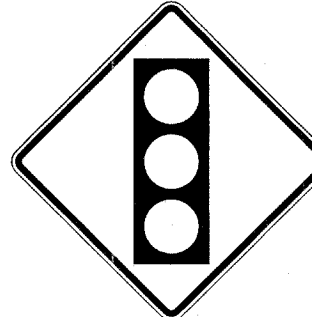
M1-1
24" x 24"



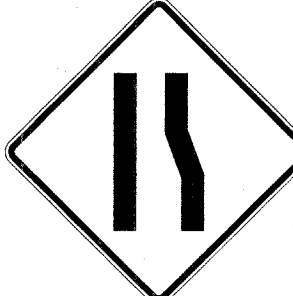
M1-5
24"



W1-8
18" x 24"



W3-3
36" x 36"



W4-2R
36" x 36"



W9-1R
36" x 36"



W14-2
30" x 30"



W21-I111
36" x 36"



M1-I100
24" x 24"



M3-1
24" x 12"



M3-2
24" x 12"



M3-3
24" x 12"



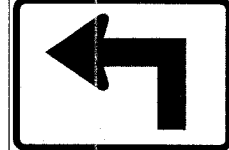
M2-1
21" x 15"



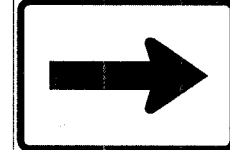
M4-6
24" x 12"



M4-I100
24" x 12"



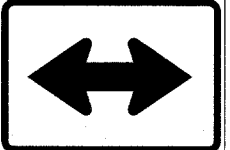
M5-1L
21" x 15"



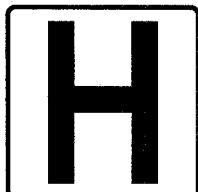
M6-1
21" x 15"



M6-3
21" x 15"



M6-4
21" x 15"



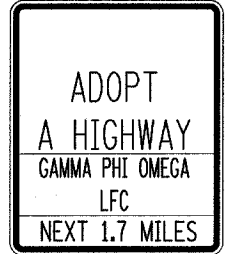
D9-2
24" x 24"



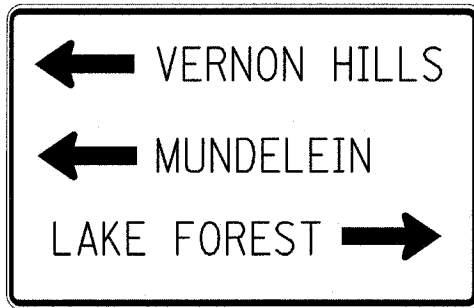
D9-2A
24" x 6"



I-I107
36" x 36"



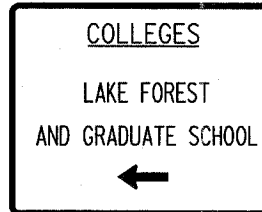
I-I107
36" x 36"



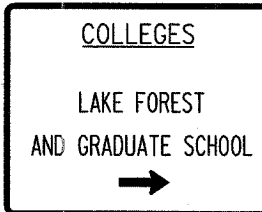
1
96" x 48"



2
96" x 36"



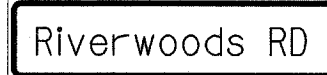
3
54" x 36"



4
54" x 36"



5
48" x 36"



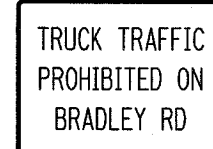
6
36" x 9"



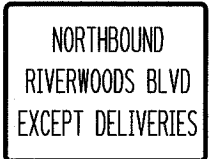
7
36" x 9"



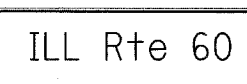
8
24" x 30"



9
24" x 18"



10
24" x 18"



11
60" x 18"



12
72" x 30"



13
72" x 30"



14
72" x 30"

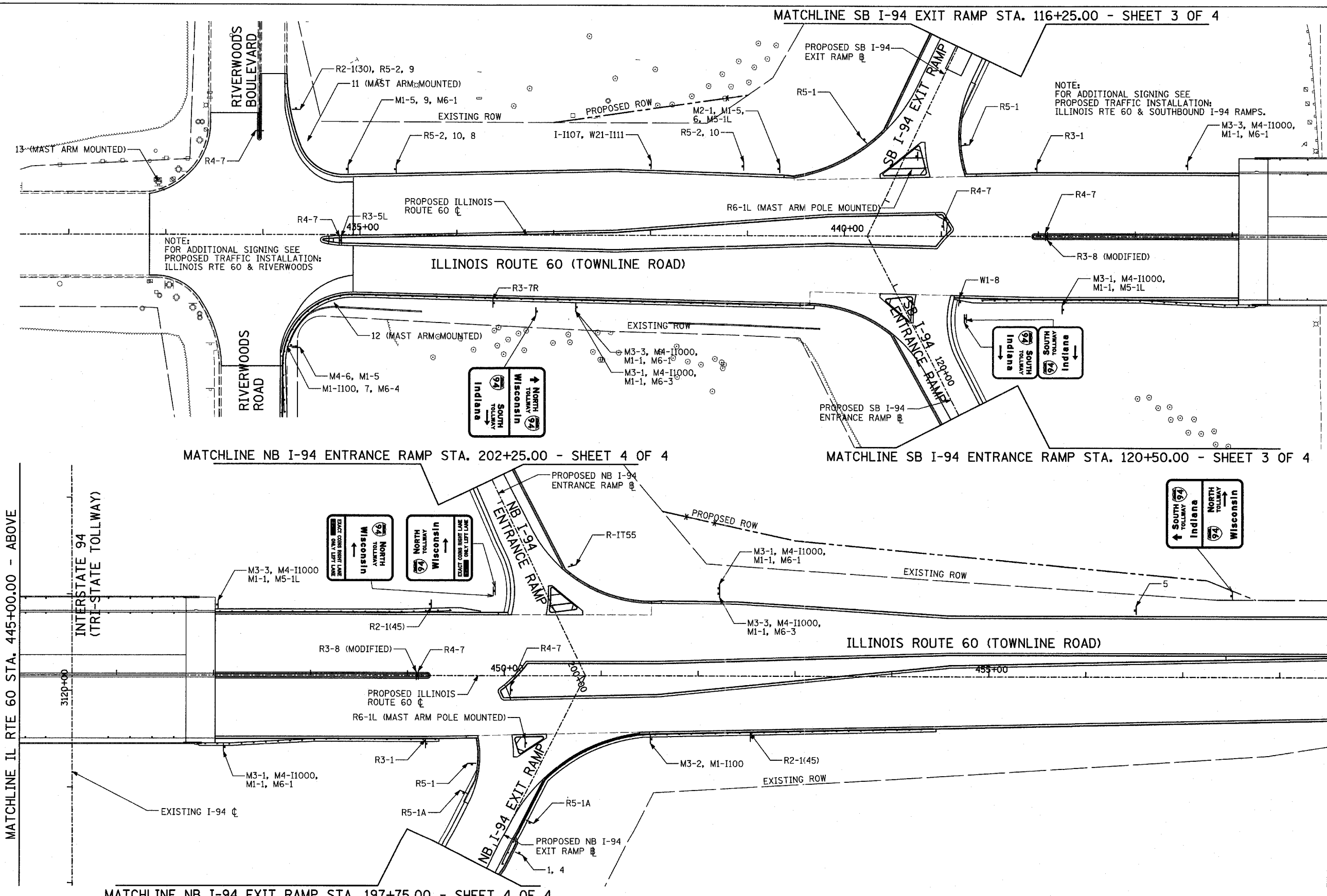


15
72" x 30"

REVISIONS	
NAME	DATE

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



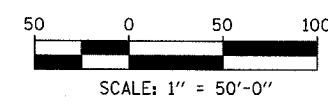
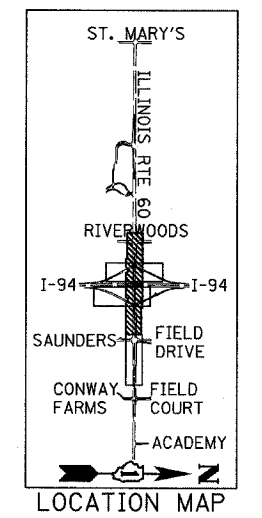
NOTE:
FOR ADDITIONAL SIGNING SEE
PROPOSED TRAFFIC INSTALLATION:
ILLINOIS RTE 60 & SOUTHBOUND I-94 RAMPS.
M3-3, M4-11000,
M1-1, M6-1

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

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

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)



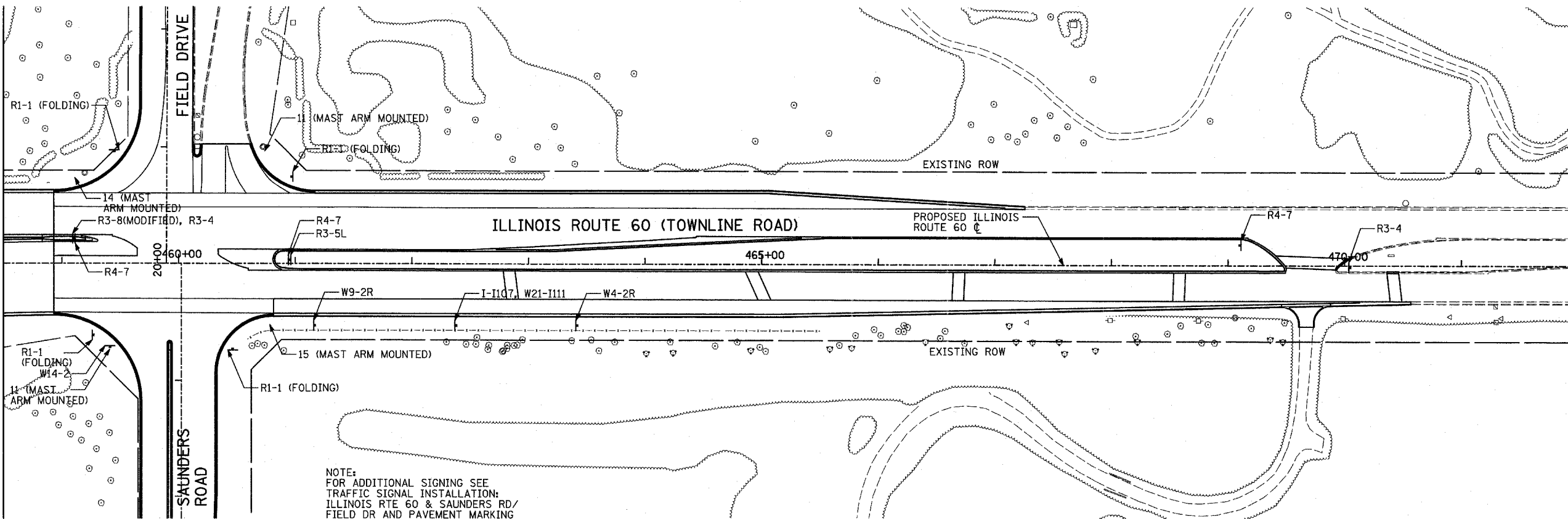
REVISIONS	
NAME	DATE

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

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




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		

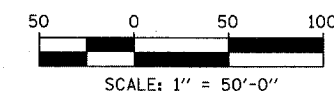
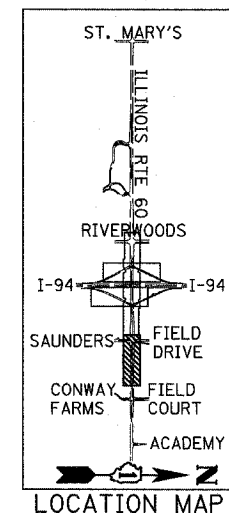
60B01



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)

NOTE:
FOR ADDITIONAL SIGNING SEE
TRAFFIC SIGNAL INSTALLATION:
ILLINOIS RTE 60 & SAUNDERS RD/
FIELD DR AND PAVEMENT MARKING
AND SIGNING PLAN - SHEET 6 OF 6



TYLIN INTERNATIONAL

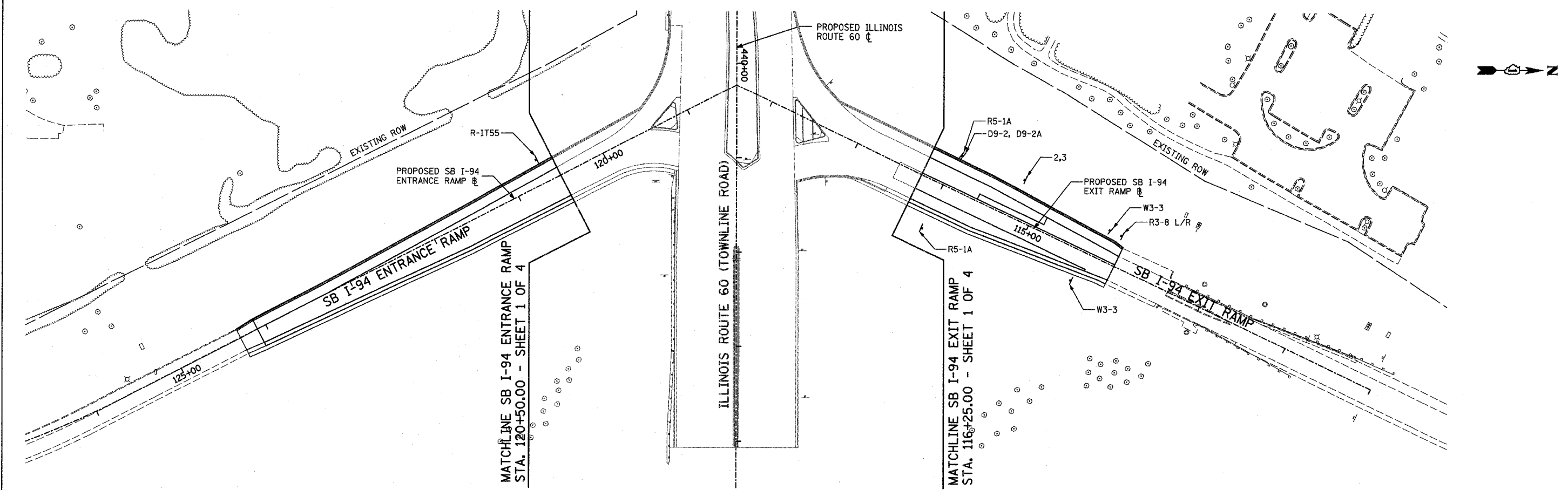
REVISIONS	
NAME	DATE

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: MPG

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



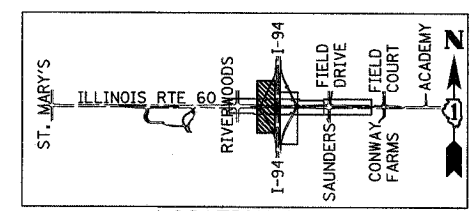
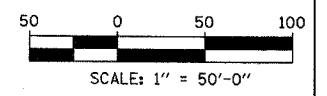
SIGNING LEGEND:

- 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)



LOCATION MAP

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

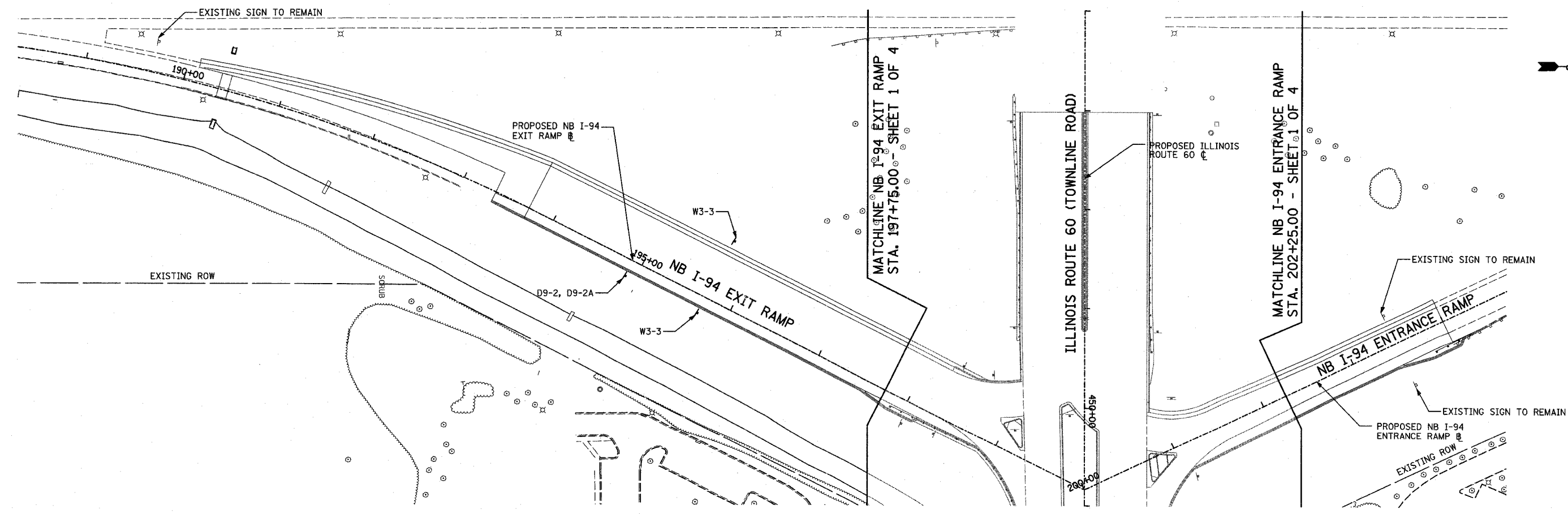
DRAWN BY: AMB
 CHECKED BY: MPG

TYLIN INTERNATIONAL

5/8/2007 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



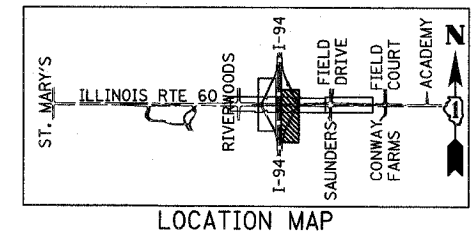
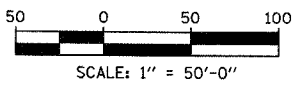
SIGNING LEGEND:

- ◀ 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

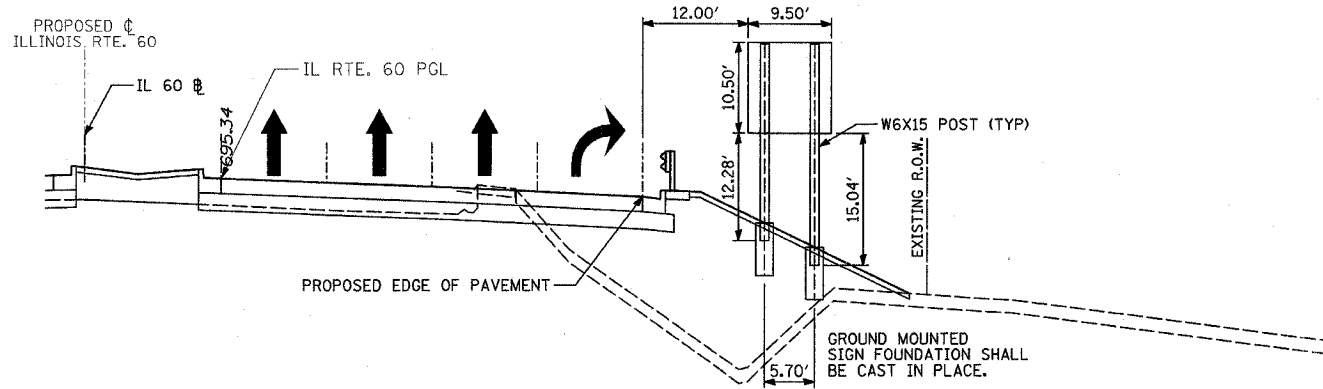
SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: AMB
 CHECKED BY: MPG

TYLIN INTERNATIONAL

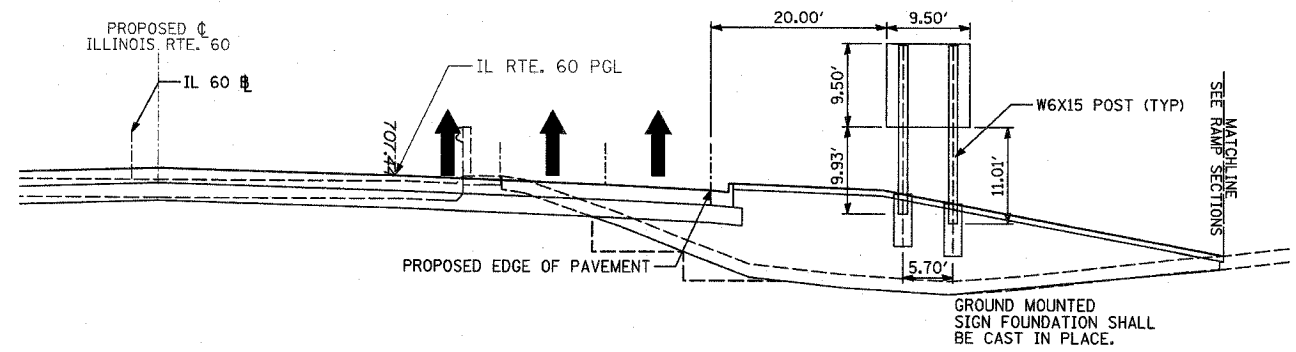
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	182
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

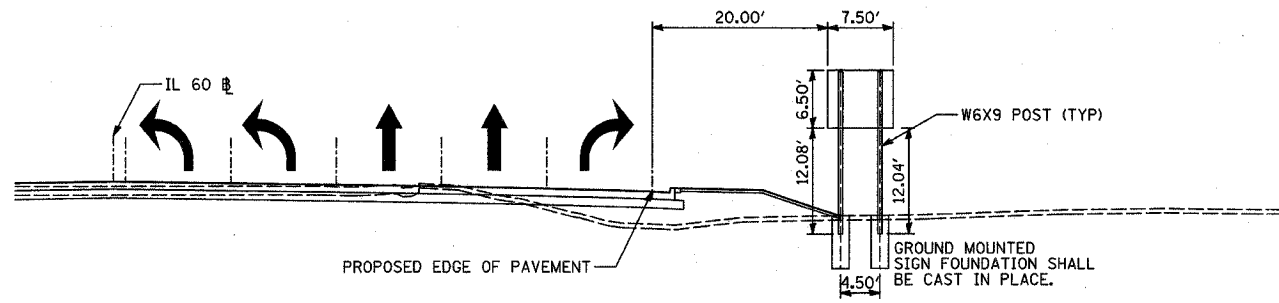
60B01



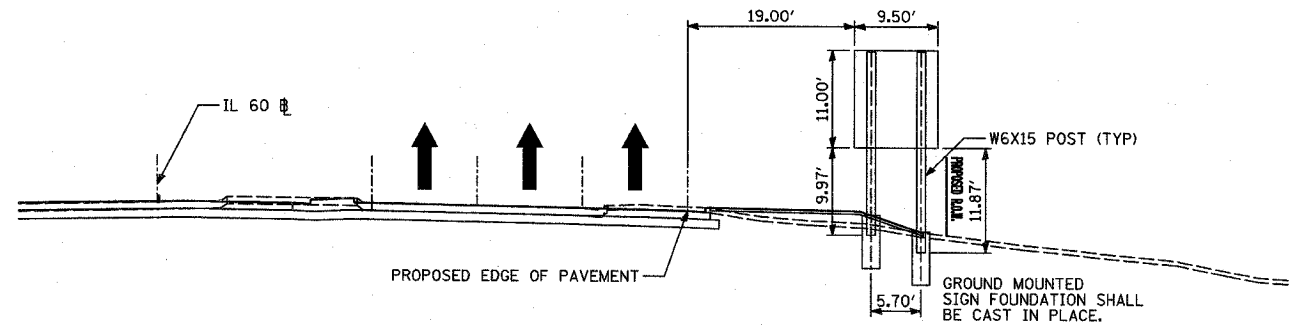
STA. 436+83 EB ILLINOIS 60
LOOKING EAST



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 DRAWN BY: CBS
DATE: MAY 8, 2007 CHECKED BY: AMB

P:\60245811-50\road\60signs_s10.dwg 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
				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)
				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-94PROPOSED SIGNING SCHEDULE
2 OF 3SCALE: NONE
DATE: MAY 8, 2007DRAWN 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-1107 "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-94PROPOSED SIGNING SCHEDULE
3 OF 3SCALE: NONE
DATE: MAY 8, 2007DRAWN BY: CBS
CHECKED BY: AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	186
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

SIGN DETAIL 134

SIGN NUMBER	name
134	NORTH TOLLWAY Wisconsin SOUTH TOLLWAY Indiana
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	26.3	24	8

LETTER POSITIONS (X)					LENGTH	SERIESIZE		
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		
33.2	38.9	45.4	51	55.8	62.5	68.9		
W	i	s	c	o	n	s	i	n
10.8	24.7	29.7	38.8	48	58.2	68	77.9	84
S	O	U	T	H		EM10,EM8		
60	69.8	77.5	84.7	91.4	37.8			
T	O	L	L	W	A	Y		EM8
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	57.7	66.5	78.5	60.1	

SIGN DETAIL 130

SIGN NUMBER	name
130	SOUTH TOLLWAY Indiana
WIDTH x HIGHT	7'-6" x 9'-6"
BORDER WIDTH	1.25"
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	44.6	24	24
ARLONG	33	9.7	24	8

LETTER POSITIONS (X)					LENGTH	SERIESIZE		
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		
41.1	46.8	53.3	59.9	63.7	70.4	76.9		
I	n	d	i	a	n	a		EM10,67.9
14.9	21.3	31.4	42.2	47.6	58.3	68.3	60.1	

SIGN DETAIL 130

SIGN NUMBER	name
130	SOUTH TOLLWAY Indiana
WIDTH x HIGHT	7'-6" x 9'-6"
BORDER WIDTH	1.25"
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	44.6	24	24
ARLONG	33	9.7	24	8

LETTER POSITIONS (X)					LENGTH	SERIESIZE		
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		
41.1	46.8	53.3	59.9	63.7	70.4	76.9		
I	n	d	i	a	n	a		EM10,67.9
14.9	21.3	31.4	42.2	47.6	58.3	68.3	60.1	

SIGN DETAIL 130

SIGN NUMBER	name
130	NORTH TOLLWAY Wisconsin EXACT COINS RIGHT LANE I-PASS ONLY LEFT LANE
WIDTH x HIGHT	9'-6" x 12'-5"
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	48.9	42.7	24	8

LETTER POSITIONS (X)					LENGTH	SERIESIZE														
N	O	R	T	H		EM10,EM8														
47.1	56.9	65.5	73.6	81.1	42.4															
T	O	L	L	W	A	Y														
47.1	52.8	59.2	64.9	69.7	78.4	82.8														
W	i	s	c	o	n	s	i	n												
20.9	34.8	39.3	45.9	51.1	58.3	70	88	94.1												
E	X	A	C	T	C	O	I	N	S	R	I	G	H	T	L	A	N	E	D	
8.3	12.8	17.4	23.2	27.8	31.5	36	40.9	46.2	48.2	53.3	57.3	61.9	67	68.9	74.1	79	82.6	87.1	91.1	97
O	N	L	Y	L	E	F	T	L	A	N	E									
41.8	47.1	52.2	59.2	61.2	66.7	70.2	74.8	79	82.6	87.1	91.1	97	102.1							

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SIGN PANEL DETAILS
1 OF 4

SCALE: NONE DRAWN BY: CBS
DATE: MAY 6, 2007 CHECKED BY: AMB

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	187
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

SIGN DETAIL
130

Panel Style: guide_exp_interchange.ssf
Dimensions are in inches tenths

SYMBOL	X	Y	WID	HT
MI_1	13.1	77.5	24	24
ARLONG	48.8	42.7	8	24

SYMBOL	X	Y	WID	HT
MI_1	13.1	77.5	24	24
ARLONG	48.8	42.7	8	24

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE												
N	O	R	T	H							EM10,EM8												
47.1	56.9	65.6	73.6	81.1						40.4													
T	O	L	L	W	A	Y					EM6												
47.1	52.8	58.3	64.9	68.7	76.4	82.8				41.7													
W	I	S	C	O	N	S	I	N			EM10,87.9												
20.9	34.8	39.8	48.9	58.1	68.3	78.1	88	94.1		80													
E	X	A	C	T	C	O	I	N	S	R	I	G	H	T	L	A	N	E	D6				
8.3	12.8	17.4	23.2	27.8	31.5	38	40.9	46.2	48.2	53.8	57.3	61.8	67	69	74.1	79	82.6	87.1	91.1	97	102.1		
O	N	L	Y	L	E	F	T	L	A	N	E												D6
41.8	47.1	52.2	58.2	61.2	65.7	70.3	74.8	79	82.6	87.1	91.1	97	102.1										63.9

SIGN DETAIL
134

Panel Style: 160gdsign.ssf
Dimensions are in inches tenths

SYMBOL	X	Y	WID	HT
ARUP	13.1	105.5	10	16
MI_1	76.8	96.4	24	24
MI_1	12.6	35.8	24	24
ARLONG	69.7	27.8	24	8

SYMBOL	X	Y	WID	HT
ARUP	13.1	105.5	10	16
MI_1	76.8	96.4	24	24
MI_1	12.6	35.8	24	24
ARLONG	69.7	27.8	24	8

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
S	O	U	T	H							EM10,EM8
31.1	41.5	50.1	58.2	65.7						41	
T	O	L	L	W	A	Y					EM6
30.9	36.5	43	48.7	53.5	60.2	66.6				41.7	
I	N	D	I	A	N	A					EM10,87.9
18.4	24.8	34.9	45.7	51	61.8	71.8				60.1	
N	O	R	T	H							EM10,EM8
60	69.6	78.3	86.3	93.9						40.3	
T	O	L	L	W	A	Y					EM6
69.6	65.3	71.8	77.4	82.2	88.9	95.4				41.7	
W	I	S	C	O	N	S	I	N			EM10,87.9
15.2	29.1	34.1	43.2	52.3	62.6	72.4	82.3	88.4		80	

SIGN DETAIL
130

Panel Style: D1-2.ssf
Dimensions are in inches tenths

SYMBOL	X	Y	WID	HT
ARSHRT	6.1	21	8	9
ARSHRT	80.9	7	9	8

SYMBOL	X	Y	WID	HT
ARSHRT	6.1	21	8	9
ARSHRT	80.9	7	9	8

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE			
L	a	k	e	F	o	r	e	s	t		EM96			
17.1	7.5	8.2	8.8	5.1	8	6.9	7.7	8.1	6.8	6.7	4	6.1	72.8	
M	e	t	t	a	w	a					EM96			
17.1	10.1	6.8	5.6	6.8	7.4	9.5	5.1	28.5		50.4				

SIGN DETAIL
130

Panel Style: D1-3.ssf
Dimensions are in inches tenths

SYMBOL	X	Y	WID	HT
ARSHRT	8.4	34	8	9
ARSHRT	8.4	20	8	9
ARSHRT	78.2	6	9	8

SYMBOL	X	Y	WID	HT
ARSHRT	8.4	34	8	9
ARSHRT	8.4	20	8	9
ARSHRT	78.2	6	9	8

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE				
V	e	r	n	o	n	H	i	l	l	s		EM96			
19.4	7.9	8.4	4.8	6.3	6.5	5.1	8	7.9	3.1	3	2.8	5.1	11.7	64.9	
M	u	n	d	e	i	n									EM96
19.4	9	6.7	6.3	6.3	6.4	2.7	6.3	3.1	5.1	24.6		52			
L	a	k	e	F	o	r	e	s	t		EM96				
7.5	6.7	6.6	5.9	5.1	6	6.4	8.5	4.5	6	5.9	4	24.6	63.8		

TYLIN INTERNATIONAL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 SIGN PANEL DETAILS 2 OF 4
NAME	DATE	

SCALE: NONE
DATE: MAY 8, 2007

DRAWN BY: CBS
CHECKED BY: AMB

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SIGN DETAIL
1:15

Panel Style: college.ssi
Dimensions are in inches, tenths

Letter spacings are to start of next letter

SIGN NUMBER	name
WIDTH x HIGHT	4'-6" x 2'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	2.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White / Pure White

SYMBOL	X	Y	WD	HT
ARMED	22.3	3.2	9.5	6

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE											
15.6	2.3	2.4	2.1	2.1	2.2	2.4	2.1	2.1	19.7		D3											
	L	A	K	E	F	O	R	E	S	T	17.8	D3										
14.7	1.9	2.8	2.4	1.8	2.3	2.2	2.5	2.4	2.1	2.3	1.9	14.7		D3								
	A	N	D	G	R	A	D	U	A	T	E	S	C	H	O	O	L	24.6	D3			
4.8	2.8	2.4	2	2.3	2.4	2.3	2.8	2.4	2.3	2.8	2.1	1.9	2.3	2.3	2.3	2.4	2.4	2.5	1.8	4.8	44.5	D3

SIGN DETAIL
1:15

Panel Style: college.ssi
Dimensions are in inches, tenths

Letter spacings are to start of next letter

SIGN NUMBER	name
WIDTH x HIGHT	4'-6" x 2'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	2.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White / Pure White

SYMBOL	X	Y	WD	HT
ARMED	22.3	3.2	9.5	6

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE											
15.6	2.3	2.4	2.1	2.1	2.2	2.4	2.1	2.1	19.7		D3											
	L	A	K	E	F	O	R	E	S	T	17.8	D3										
14.7	1.9	2.8	2.4	1.8	2.3	2.2	2.5	2.4	2.1	2.3	1.9	14.7		D3								
	A	N	D	G	R	A	D	U	A	T	E	S	C	H	O	O	L	24.6	D3			
4.8	2.8	2.4	2	2.3	2.4	2.3	2.8	2.4	2.3	2.8	2.1	1.9	2.3	2.3	2.3	2.4	2.4	2.5	1.8	4.8	44.5	D3

SIGN DETAIL
1:10

Panel Style: NB_RIVERWOODS.ssi
Dimensions are in inches, tenths

Letter spacings are to start of next letter

SIGN NUMBER	name
WIDTH x HIGHT	2'-0" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Pure White
LEGEND/BORDER	TYPE: Reflective COLOR: Red / Black

SYMBOL	X	Y	WD	HT
ARMED				

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE								
5.1	1.5	1.5	1.4	1.3	1.2	1.4	1.6	1.5	1.3	4.6		D3							
	N	O	R	T	H	B	O	U	N	D	14.3	D3							
2.1	1.5	0.5	1.5	1.3	1.4	2	1.5	1.4	1.3	0.7	1.5	1.2	1.3	1.3	1.7		D3		
	R	I	V	E	R	W	O	D	S	B	L	V	D	20.3	D3				
1.7	1.3	1.5	1.4	1.3	1.4	1.1	0.8	1.5	1.3	0.5	1.5	1.3	1.5	0.8	1.3	1.5	1.7		D3
	E	X	C	E	P	T	D	E	L	I	V	E	R	I	E	S	25.6	D3	

SIGN DETAIL
1:12

Panel Style: CHURCH.ssi
Dimensions are in inches, tenths

Letter spacings are to start of next letter

SIGN NUMBER	name
WIDTH x HIGHT	2'-0" x 2'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Pure White
LEGEND/BORDER	TYPE: Reflective COLOR: Blue / Blue

SYMBOL	X	Y	WD	HT
ARMED	7.3	2	9.5	6

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
7	2.3	2.7	1.2	2.5	1.5	6.9		D4			
	S	A	I	N	T	10	D4				
6.9	2.3	2.7	2.4	1.2	1.5	6.9		D4			
	B	A	S	I	L	10.2	D4				
5.3	2.3	2.4	2.4	2.3	2.3	1.7	5.3		D4		
	C	H	U	R	C	H	13.4	D4			
8.8	2.1	1.4	2.2	0.8	5.7		D4				
	S	O	6.4								

REVISIONS	
NAME	DATE

5/16/2007 5:25:05 PM

SIGN DETAIL
1:12

SIGN NUMBER	name
WIDTH x HIGHT.	3'-0" x 0'-9"
BORDER WIDTH	0.5"
CORNER RADIUS	1"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Pure White
LEGEND/BORDER	TYPE: Reflective COLOR: Red /Black

SYMBOL	X	Y	WD	HT

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE
R	I	V	E	R	W	O	O	D	S			25.3	B64.5
2.3	3.3	1.2	2.6	2.7	1.9	3.6	2.6	2.6	2.1	8.5			
	R	D											C3
29.8	2.3	1.7	2.3										

SIGN DETAIL
1:12

SIGN NUMBER	name
WIDTH x HIGHT.	3'-0" x 0'-9"
BORDER WIDTH	0.5"
CORNER RADIUS	1"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Pure White
LEGEND/BORDER	TYPE: Reflective COLOR: Red /Black

SYMBOL	X	Y	WD	HT

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE
T	O	W	N	L	I	N	E					21.7	B64.5
4.4	7.3	10	14.1	17.3	19.2	21	24.1						
	R	D											B3
28.5	20.3												

SIGN DETAIL
1:12

SIGN NUMBER	name
WIDTH x HIGHT.	2'-0" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Pure White
LEGEND/BORDER	TYPE: Reflective COLOR: Red /Black

SYMBOL	X	Y	WD	HT

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE			
T	R	U	C	K	T	R	A	F	F	I	C	18	B3			
3	1.3	1.5	1.6	1.5	1.3	1.5	1.4	1.5	1.8	1.3	1.4	0.6	1.3			
	P	R	O	H	I	B	I	T	E	D	O	N			B3	
3.3	1.6	1.5	1.6	1.6	0.7	1.5	0.8	1.3	1.3	1.3	1.5	1.6	1.3	3.3		
	B	R	A	D	L	E	Y	R	D						B3	
4.5	1.6	1.5	1.8	1.6	1.3	1.3	1.6	1.6	1.3	4.5						

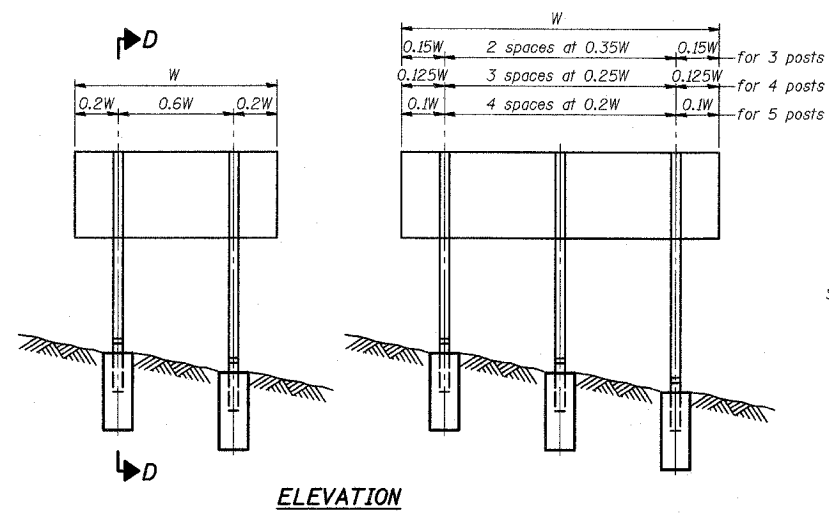
SIGN DETAIL
1:12

SIGN NUMBER	name
WIDTH x HIGHT.	2'-0" x 2'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Pure White
LEGEND/BORDER	TYPE: Reflective COLOR: Red /Black

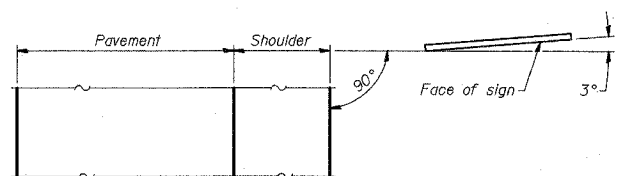
SYMBOL	X	Y	WD	HT

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE
W	E	T	L	A	N	D						17.7	C4
3.2	3.3	2.2	2.3	2.1	2.8	2.6	2.2	3.2					
	D	O	N	O	T								C4
5.5	2.5	2.3	1	2.8	2.6	2	6.5						
	E	N	T	E	R								C4
5.5	2.3	2.5	2.3	2.3	2.2	6.8							

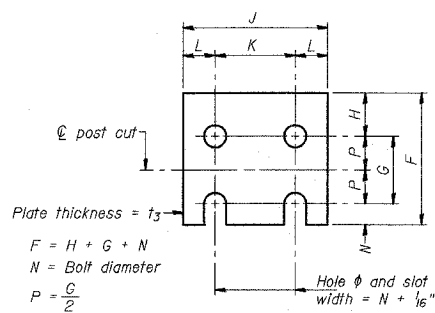
REVISIONS	
NAME	DATE



ELEVATION



LOCATION SKETCH

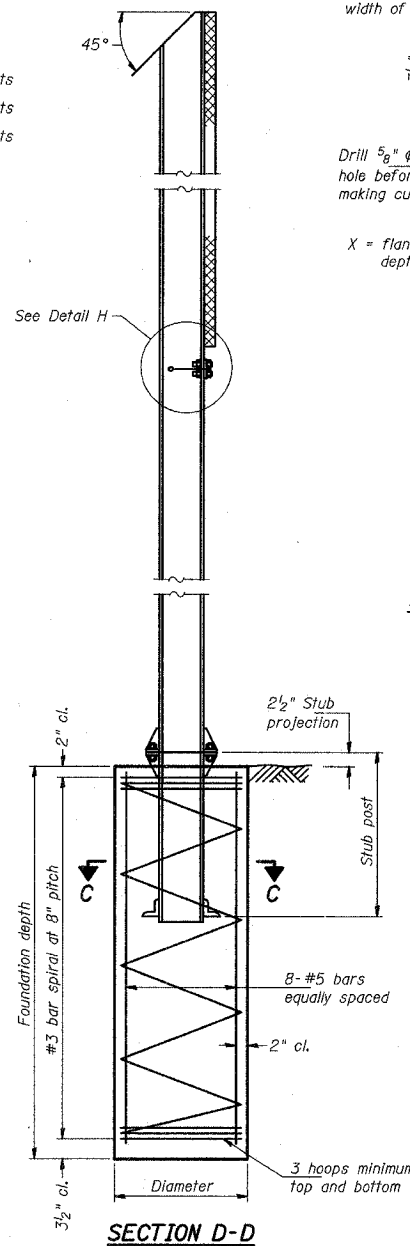


FUSE PLATE DETAIL

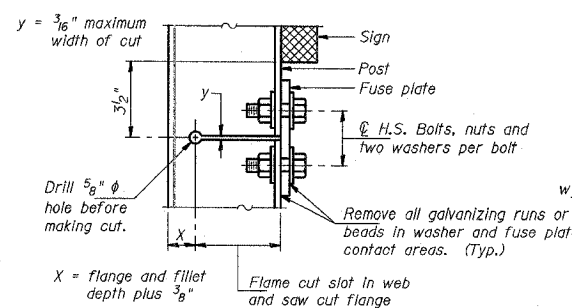
(Install with notches down.)

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"

NUMBER	REVISION	DATE



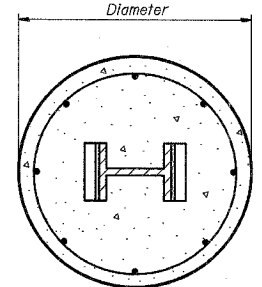
SECTION D-D



DETAIL H

STIFFENER PLATE DETAIL

(See table for dimensions.)



SECTION C-C

GENERAL NOTES

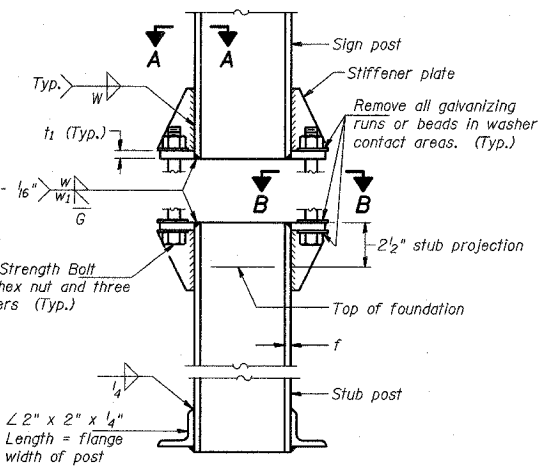
Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05, and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

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

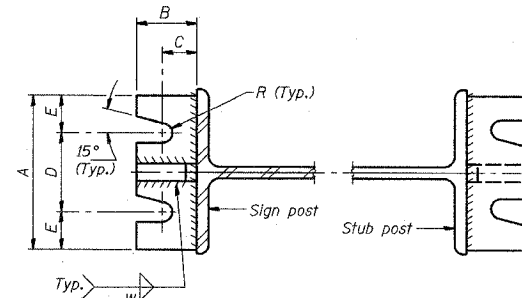
DESIGN STRESSES:
 Structural steel - 20,000 p.s.i.
 Reinforcing steel - 20,000 p.s.i.
 Concrete - 1,400 p.s.i.
 Footing soil pressure - 2,000 p.s.f.

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.

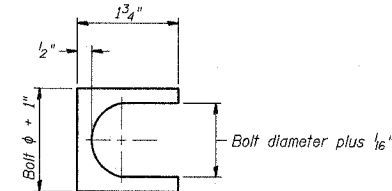


ELEVATION SIGN POST & STUB POST



SECTION A-A

SECTION B-B



SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

BAW-A-1 7/1/2006

TYLIN INTERNATIONAL

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

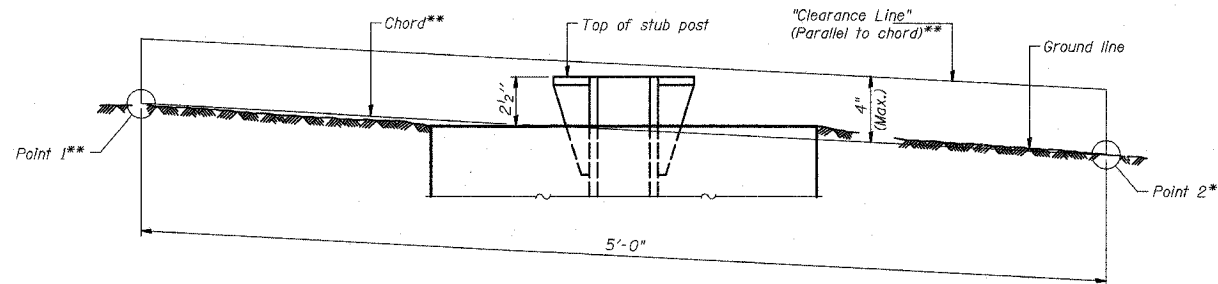
SCALE: AS NOTED
 DATE: MAY 8, 2007
 DRAWN BY: AMB
 CHECKED BY: DMJ

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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	t ₁	t ₂	R	W	J	K	L	t ₃
	Diameter	Minimum Depth	Concrete (cu. yds.)	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

5/16/2007

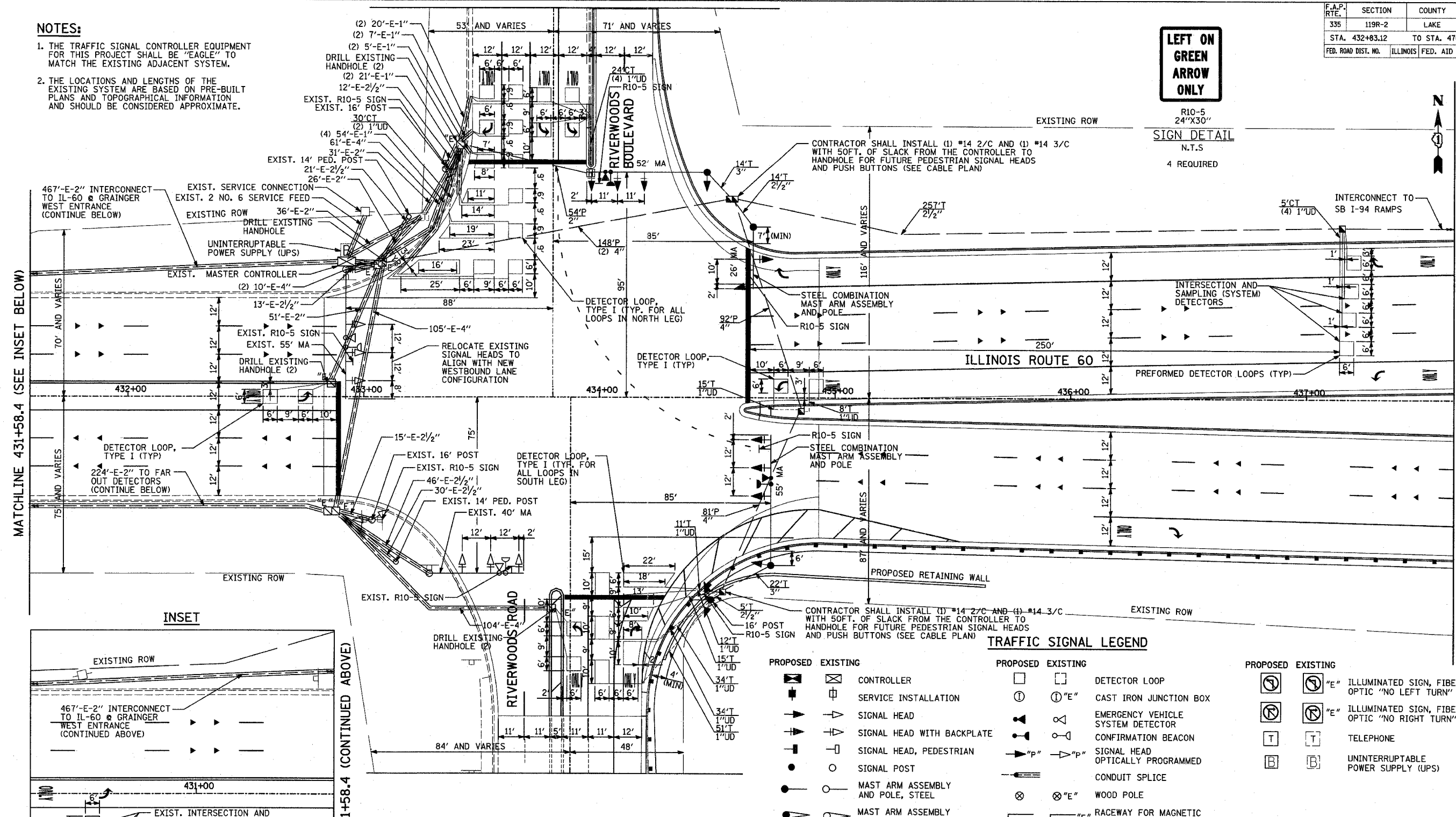
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	190
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			60B01	

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.

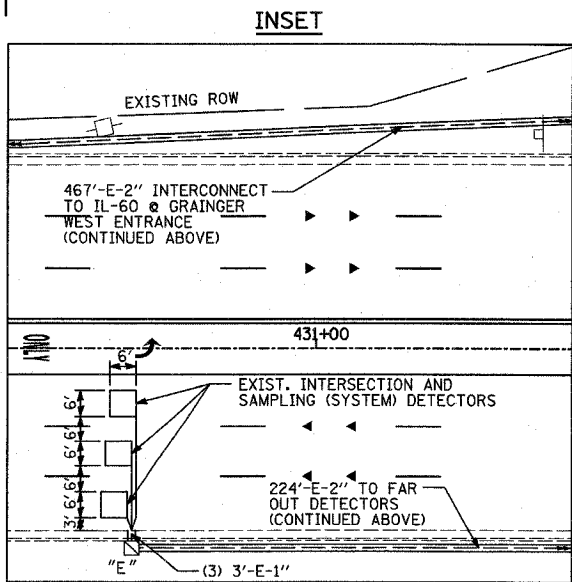
LEFT ON GREEN ARROW ONLY

SIGN DETAIL
N.T.S
4 REQUIRED



MATCHLINE 431+58.4 (SEE INSET BELOW)

MATCHLINE 431+58.4 (CONTINUED 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		CONTROLLER		DETECTOR LOOP
	SERVICE INSTALLATION		SERVICE INSTALLATION		CAST IRON JUNCTION BOX
	SIGNAL HEAD		SIGNAL HEAD		EMERGENCY VEHICLE SYSTEM DETECTOR
	SIGNAL HEAD WITH BACKPLATE		SIGNAL HEAD WITH BACKPLATE		CONFIRMATION BEACON
	SIGNAL HEAD, PEDESTRIAN		SIGNAL HEAD, PEDESTRIAN		SIGNAL HEAD OPTICALLY PROGRAMMED
	SIGNAL POST		SIGNAL POST		CONDUIT SPLICE
	MAST ARM ASSEMBLY AND POLE, STEEL		MAST ARM ASSEMBLY AND POLE, STEEL		WOOD POLE
	MAST ARM ASSEMBLY AND POLE, ALUMINUM		MAST ARM ASSEMBLY AND POLE, ALUMINUM		RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
	COMMON TRENCH		COMMON TRENCH		VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE
	UNIT DUCT		UNIT DUCT		RAILROAD CONTROL CABINET
	HANDHOLE		HANDHOLE		
	HEAVY DUTY HANDHOLE		HEAVY DUTY HANDHOLE		
	DOUBLE HANDHOLE		DOUBLE HANDHOLE		
	G.S. CONDUIT IN TRENCH OR PUSHED		G.S. CONDUIT IN TRENCH OR PUSHED		
	PEDESTRIAN PUSH-BUTTON DETECTOR		PEDESTRIAN PUSH-BUTTON DETECTOR		

REVISIONS	
NAME	DATE

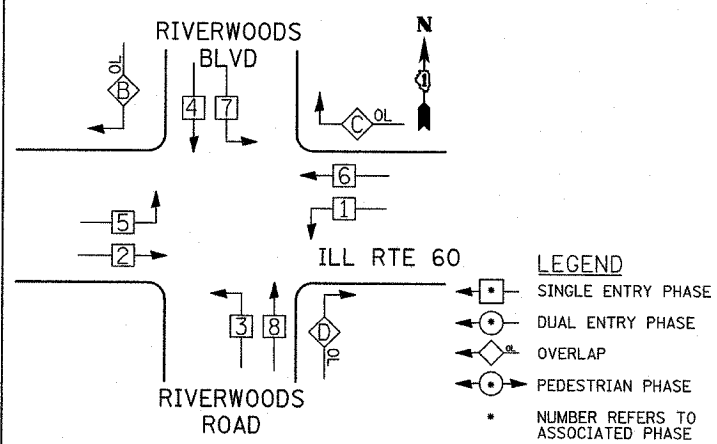
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
TRAFFIC SIGNAL INSTALLATION
IL RTE 60 & RIVERWOODS BLVD/RD
SCALE: 1"=20'-0"
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: DMJ

TYLIN INTERNATIONAL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	191
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60B01

CONTROLLER SEQUENCE

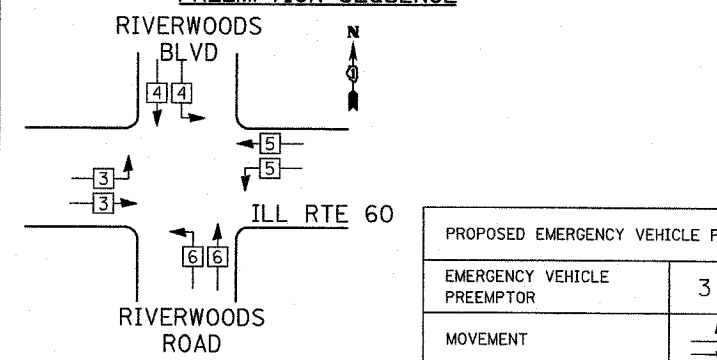


PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

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

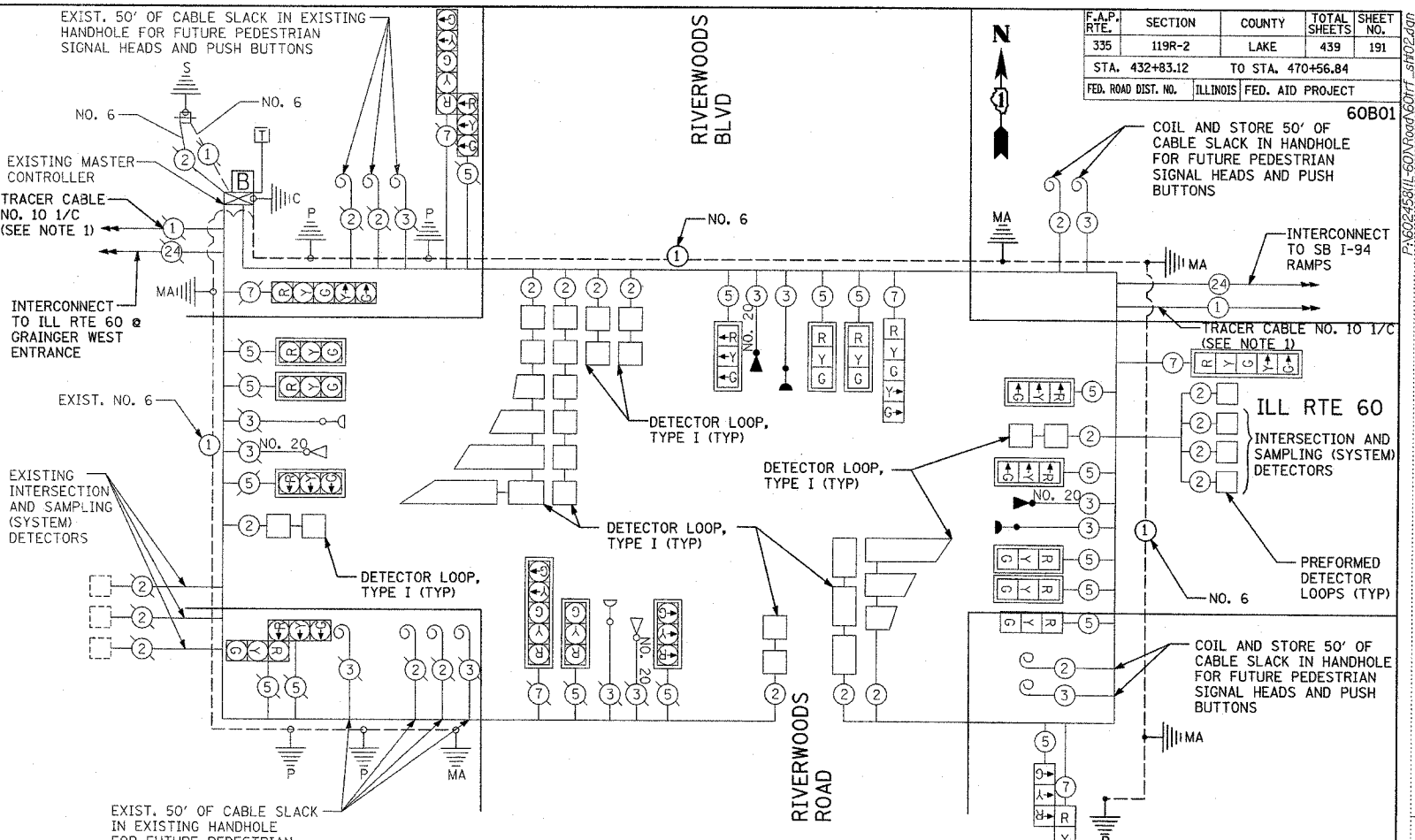
EMERGENCY VEHICLE PREEMPTION SEQUENCE



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 HEAVY DUTY	EACH	3
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	8
TRAFFIC SIGNAL BACK PLATE, LOUVERED	EACH	13
INDUCTIVE LOOP DETECTOR	EACH	1340
DETECTOR LOOP, TYPE I	FOOT	193
PREFORMED DETECTOR LOOPS	FOOT	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
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1



CABLE PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
(G)	(G)	8" (200mm) TRAFFIC SIGNAL SECTION
(R)	(R)	12" (300mm) TRAFFIC SIGNAL SECTION
(W)	(W)	12" (300mm) PEDESTRIAN SIGNAL SECTION
(P)	(P)	12" (300mm) PEDESTRIAN SIGNAL SECTION
(C)	(C)	CONTROLLER CABINET
(S)	(S)	SERVICE INSTALLATION
(T)	(T)	TELEPHONE CONNECTION
(M)	(M)	MAGNETIC DETECTOR
(E)	(E)	EMERGENCY VEHICLE LIGHT DETECTOR
(B)	(B)	CONFIRMATION BEACON
(D)	(D)	PUSHBUTTON DETECTOR
(V)	(V)	VEHICLE DETECTOR, INDUCTION LOOP
(2)	(2)	DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
(1)	(1)	GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)
(24)	(24)	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
(B)	(B)	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)	BRACKET MOUNTED	13 (4.0)
		24" (600mm)	10 (3.0)	PED. PUSHBUTTON	4 (1.2)
		30" (750mm)	15 (4.6)	ELECTRIC SERVICE	13.5 (4.1)
		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)

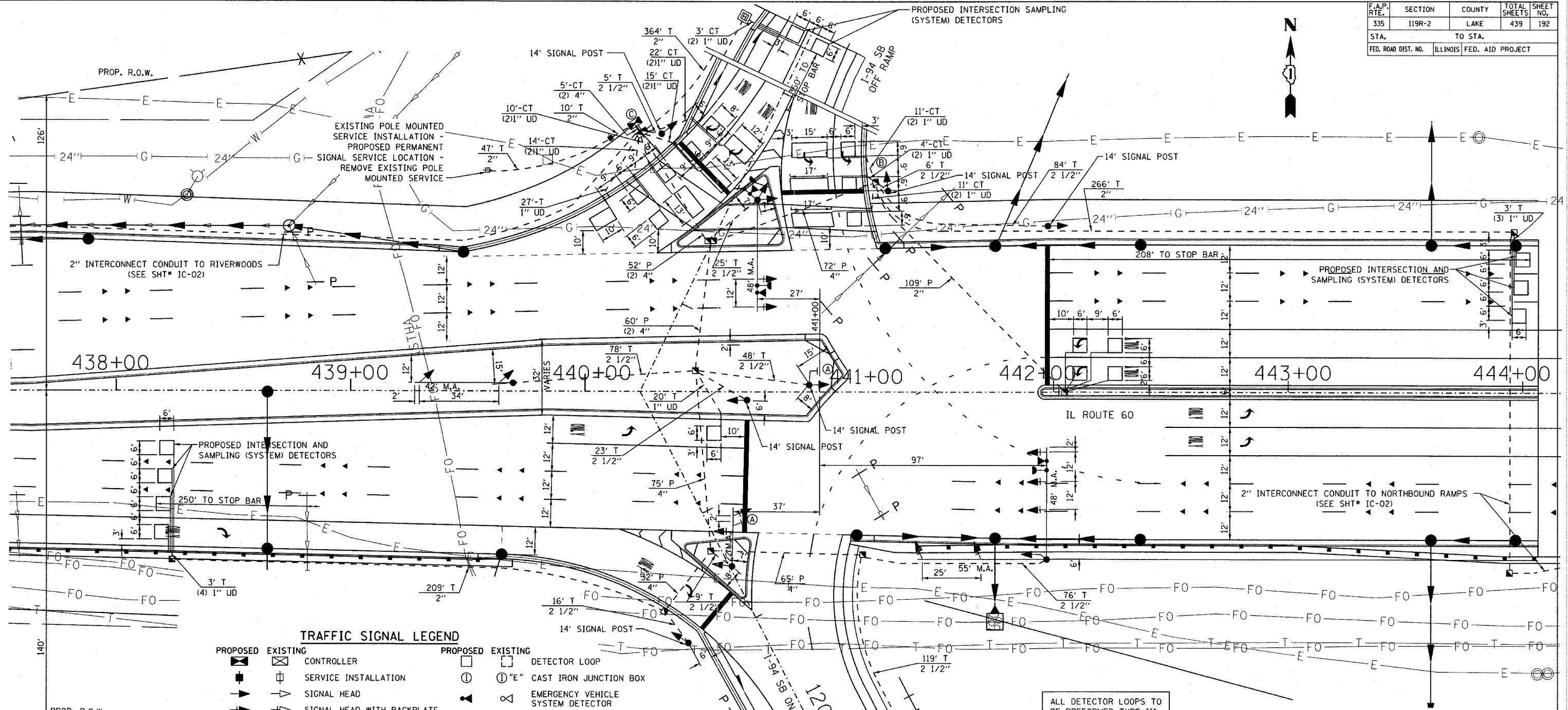
REVISIONS	
NAME	DATE

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

TYLIN INTERNATIONAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	192
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.				



PROPOSED	EXISTING	DESCRIPTION	PROPOSED	EXISTING	DESCRIPTION
[Symbol]	[Symbol]	CONTROLLER	[Symbol]	[Symbol]	DETECTOR LOOP
[Symbol]	[Symbol]	SERVICE INSTALLATION	[Symbol]	[Symbol]	"E" CAST IRON JUNCTION BOX
[Symbol]	[Symbol]	SIGNAL HEAD	[Symbol]	[Symbol]	EMERGENCY VEHICLE SYSTEM DETECTOR
[Symbol]	[Symbol]	SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]	CONFIRMATION BEACON
[Symbol]	[Symbol]	SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]	"P" SIGNAL HEAD OPTICALLY PROGRAMMED
[Symbol]	[Symbol]	SIGNAL POST	[Symbol]	[Symbol]	CONDUIT SPLICE
[Symbol]	[Symbol]	MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]	"E" WOOD POLE
[Symbol]	[Symbol]	MAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]	"E" RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
[Symbol]	[Symbol]	COMB. MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	[Symbol]	[Symbol]	VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE
[Symbol]	[Symbol]	UNIT DUCT	[Symbol]	[Symbol]	"E" RAILROAD CONTROL CABINET
[Symbol]	[Symbol]	COMMON TRENCH	[Symbol]	[Symbol]	TELEPHONE
[Symbol]	[Symbol]	HANDHOLE	[Symbol]	[Symbol]	"E" ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
[Symbol]	[Symbol]	"E" HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]	"E" ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
[Symbol]	[Symbol]	DOUBLE HANDHOLE	[Symbol]	[Symbol]	UNINTERRUPTIBLE POWER SUPPLY
[Symbol]	[Symbol]	G.S. CONDUIT IN TRENCH OR PUSHED			
[Symbol]	[Symbol]	PEDESTRIAN PUSH-BUTTON DETECTOR			

ALL DETECTOR LOOPS TO BE PERFORMED TYPE III

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.

- (A) FURNISH AND INSTALL "LEFT TURN ON GREEN ARROW ONLY" SIGN (R10-5-24"X30")
- (B) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND HANDHOLE; COIL, LABEL, AND STORE ADDITIONAL 30' IN HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKE PATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.
- (C) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND DOUBLE HANDHOLE; COIL, LABEL, AND STORE ADDITIONAL 30' IN DOUBLE HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKE PATH. CABLES INCLUDED IN PAY ITEM QUANTITIES. DO NOT CONNECT CABLES IN CONTROLLER CABINET.

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC SIGNAL INSTALLATION
ILL 60 & I-94 SOUTHBOUND RAMP**

S.N. DESIGNED BY: JM
SCALE: 1" = 20' DRAWN BY: PK
DATE: MAY 8, 2007 CHECKED BY: GR

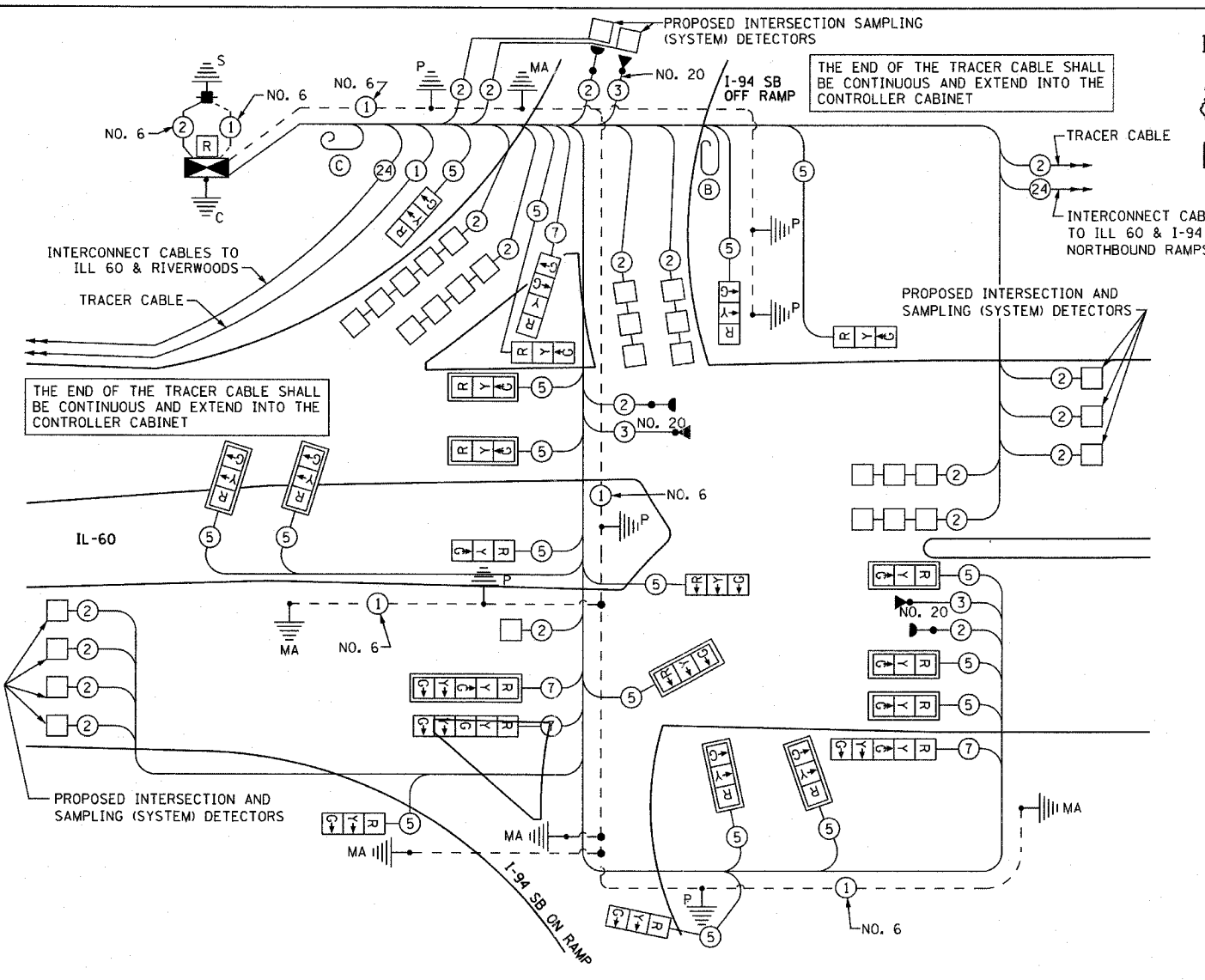
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	193
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES - ILL 60 @ I-94 SB RAMP SIGNALS		
UNIT	ITEM	I-94 SB RAMP
SQ FT	SIGN PANEL - TYPE 1	10
EACH	SERVICE INSTALLATION, GROUND MOUNT	1
FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	896
FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	489
FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	10
FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	109
FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	468
EACH	HANDHOLE	8
EACH	HEAVY-DUTY HANDHOLE	1
EACH	DOUBLE HANDHOLE	2
FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK	1538
EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	1
EACH	TRANSCEIVER - FIBER OPTIC	1
FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1/C	1083
FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C	757
FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	5180
FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	1073
FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	5097
FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	79
FOOT	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED SHIELDED	757
EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	6
EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT & 55 FT	1
FOOT	CONCRETE FOUNDATION, TYPE A	32
FOOT	CONCRETE FOUNDATION, TYPE C	4
FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	10
FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	45
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	10
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	8
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 4-SECTION, BRACKET MOUNTED	1
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	2
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	1
EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED	11
EACH	INDUCTIVE LOOP DETECTOR	16
EACH	LIGHT DETECTOR	3
EACH	LIGHT DETECTOR AMPLIFIER	2
FOOT	DETECTOR LOOP, TYPE III	1409
EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION	1
EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1
EACH	REMOVE EXISTING HANDHOLE	11
EACH	REMOVE EXISTING CONCRETE FOUNDATION	10
EACH	UNINTERRUPTIBLE POWER SUPPLY	1
EACH	TEMPORARY TRAFFIC SIGNAL TIMINGS	1

- (B) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C CABLE BETWEEN THE CONTROLLER AND HANDHOLE IN THE NORTHEAST QUADRANT. COIL, LABEL AND STORE ADDITIONAL 30' FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKEPATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.
- (C) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C CABLE BETWEEN THE CONTROLLER AND DOUBLE HANDHOLE IN THE NW QUADRANT. COIL, LABEL AND STORE AN ADDITIONAL 30' IN HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKEPATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM ILL ROUTE 60 & I-94 SOUTHBOUND RAMPS
NAME	DATE	

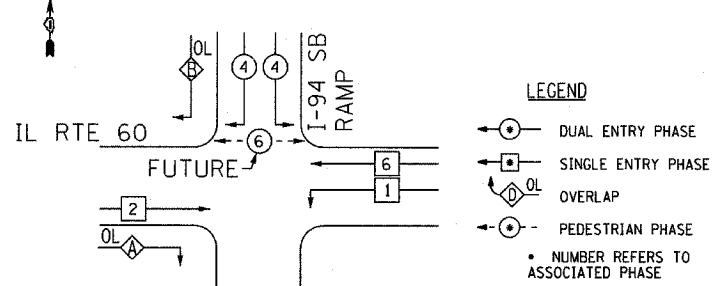
S.N. DESIGNED BY: JM
SCALE: NONE DRAWN BY: PK
DATE: MAY 8, 2007 CHECKED BY: GR



CABLE PLAN LEGEND

- | | | | |
|---|---|---|---|
| EXISTING | PROPOSED | EXISTING | PROPOSED |
| (G) 8" (200mm) TRAFFIC SIGNAL SECTION | (G) 8" (200mm) TRAFFIC SIGNAL SECTION | (R) SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMMED HEAD | (R) SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMMED HEAD |
| (R) 12" (300mm) TRAFFIC SIGNAL SECTION | (R) 12" (300mm) TRAFFIC SIGNAL SECTION | (E) RAILROAD CONTROL CABINET | (E) RAILROAD CONTROL CABINET |
| (W) 12" (300mm) PEDESTRIAN SIGNAL SECTION | (W) 12" (300mm) PEDESTRIAN SIGNAL SECTION | (E) ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN" | (E) ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN" |
| (P) 12" (300mm) PEDESTRIAN SIGNAL SECTION | (P) 12" (300mm) PEDESTRIAN SIGNAL SECTION | (E) ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN" | (E) ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN" |
| (C) CONTROLLER CABINET | (C) CONTROLLER CABINET | H/C GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER | H/C GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER |
| (S) SERVICE INSTALLATION | (S) SERVICE INSTALLATION | P GROUND ROD AT POST OR MAST ARM POLE | P GROUND ROD AT POST OR MAST ARM POLE |
| (T) TELEPHONE CONNECTION | (T) TELEPHONE CONNECTION | S GROUND ROD AT ELECTRIC SERVICE INSTALLATION | S GROUND ROD AT ELECTRIC SERVICE INSTALLATION |
| (M) MAGNETIC DETECTOR | (M) MAGNETIC DETECTOR | (1) GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN) | (1) GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN) |
| (E) EMERGENCY VEHICLE LIGHT DETECTOR | (E) EMERGENCY VEHICLE LIGHT DETECTOR | (24) FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 2-MM12F & SM12F | (24) FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 2-MM12F & SM12F |
| (B) CONFIRMATION BEACON | (B) CONFIRMATION BEACON | (R) UNINTERRUPTIBLE POWER SUPPLY (MOUNT ON BACK OF CONTROL CABINET) | (R) UNINTERRUPTIBLE POWER SUPPLY (MOUNT ON BACK OF CONTROL CABINET) |
| (P) PUSHBUTTON DETECTOR | (P) PUSHBUTTON DETECTOR | | |
| (V) VEHICLE DETECTOR, INDUCTION LOOP | (V) VEHICLE DETECTOR, INDUCTION LOOP | | |
- ② DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.

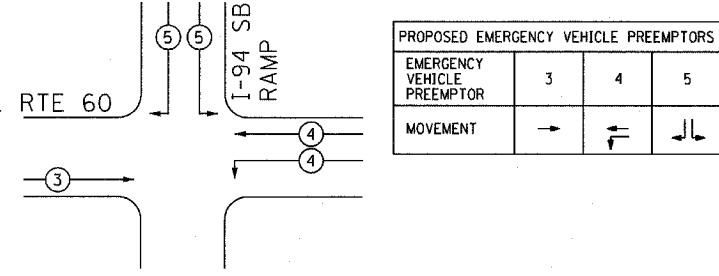
PHASE DESIGNATION DIAGRAM



RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 4
B	= 4	+ 1

EMERGENCY VEHICLE PREEMPTION SEQUENCE



REVISED TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS ILL RTE. 60 & I-94 SOUTHBOUND RAMPS

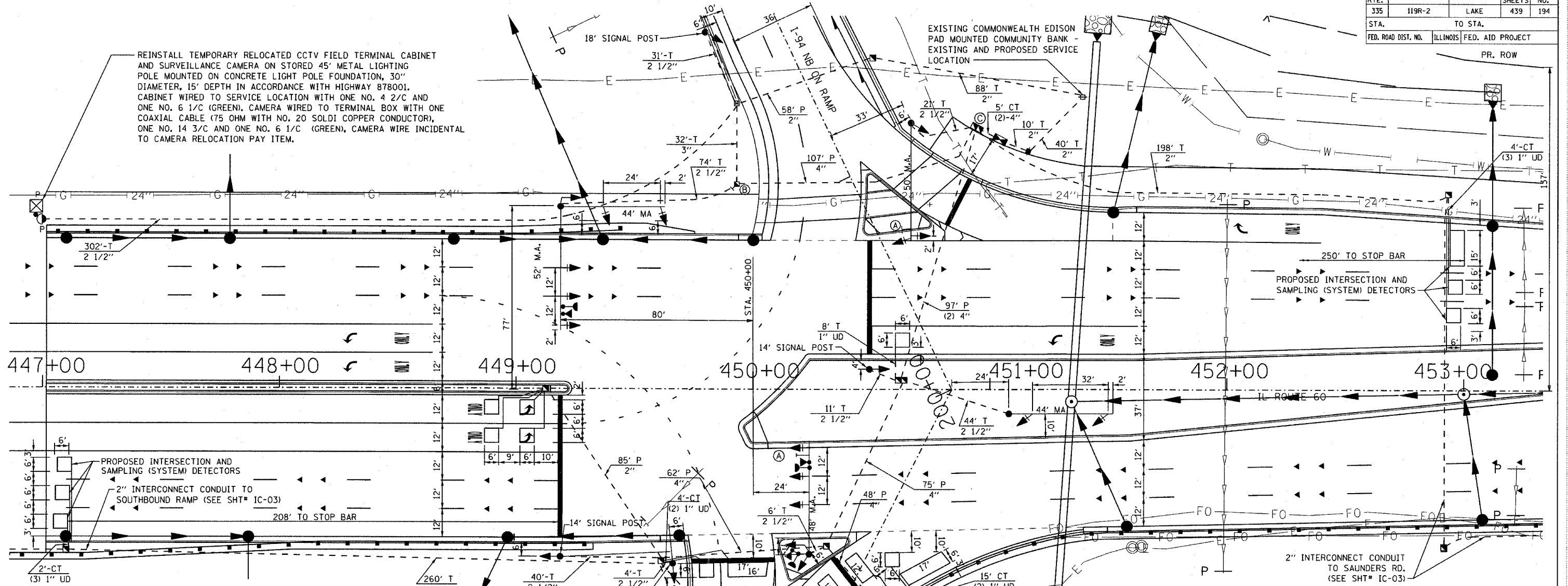
TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	21		17	0.50	178.50
(YELLOW)	21		25	0.25	131.25
(GREEN)	22		15	0.25	82.50
ARROW	6		12	0.10	7.20
PED. SIGNAL	0		25	1.00	0
CONTROLLER	1		100	1.00	100.00
LUMINAIRES	0	310		0.50	0
FLASHER	0				0
TOTAL =					499.45

EXISTING SERVICE LOCATION (REVISED)
ENERGY COSTS TO:
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: COMMONWEALTH EDISON

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)	BRACKET MOUNTED	13 (4.0)
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)	PED. PUSHBUTTON	4 (1.2)
36" (900mm)	15 (4.6)	ELECTRIC SERVICE	1 (0.5)	ELECTRIC SERVICE	13.5 (4.1)
		GROUND CABLE	1 (0.5)	SERVICE TO GROUND	13.5 (4.1)
				POST MOUNTED	6 (1.8)

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

REINSTALL TEMPORARY RELOCATED CCTV FIELD TERMINAL CABINET AND SURVEILLANCE CAMERA ON STORED 45' METAL LIGHTING POLE MOUNTED ON CONCRETE LIGHT POLE FOUNDATION, 30" DIAMETER, 15' DEPTH IN ACCORDANCE WITH HIGHWAY 878001. CABINET WIRED TO SERVICE LOCATION WITH ONE NO. 4 2/C AND ONE NO. 6 1/C (GREEN). CAMERA WIRED TO TERMINAL BOX WITH ONE COAXIAL CABLE (75 OHM WITH NO. 20 SOLDI COPPER CONDUCTOR), ONE NO. 14 3/C AND ONE NO. 6 1/C (GREEN). CAMERA WIRE INCIDENTAL TO CAMERA RELOCATION PAY ITEM.



TRAFFIC SIGNAL LEGEND

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|-----------------|-----------------|-----------------|-----------------|
| PROPOSED | EXISTING | PROPOSED | EXISTING |
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- (A) FURNISH & INSTALL "LEFT TURN ON GREEN ARROW ONLY" SIGN (R10-5-24" x 30")
- (B) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND HAND HOLE, COIL, LABEL AND STORE ADDITIONAL 30' IN HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKEPATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.
- (C) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND DOUBLE HANDHOLE; COIL, LABEL AND STORE ADDITIONAL 30' IN DOUBLE HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKEPATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.
- INSTALL 2 1/2" CONDUIT STUB IN DOUBLE HANDHOLE © AND 2 1/2" CONDUIT STUB IN HANDHOLE ® TO FACILITATE INSTALLATION OF FUTURE PEDESTRIAN FACILITIES.
- LEFT ON GREEN ARROW ONLY
 R10-5
 24" x 30"
 2 REQUIRED
- ALL LOOP DETECTORS SHALL BE PERFORMED TYPE III

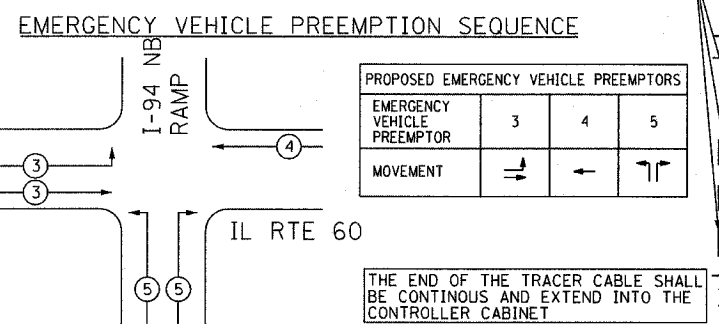
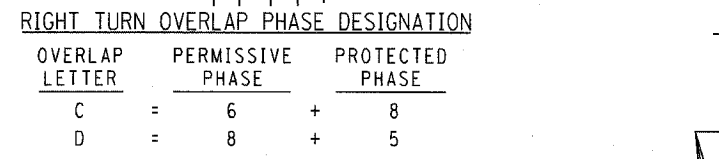
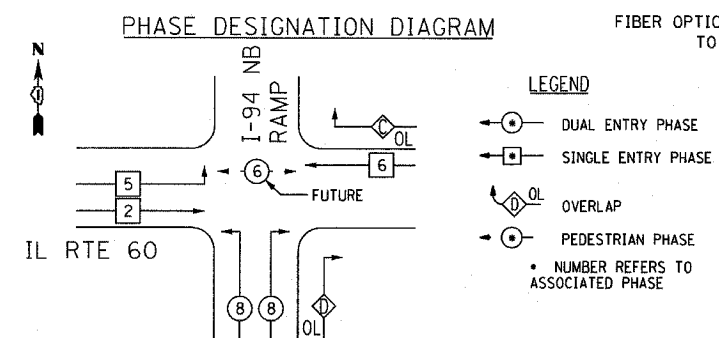
NOTES:

- THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.
- 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 LAWNS 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.

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TRAFFIC SIGNAL INSTALLATION IL RTE 60 & NORTHBOUND I-94 RAMPS S.N. DESIGNED BY: JM SCALE: 1" = 20' DRAWN BY: PK DATE: MAY 8, 2007 CHECKED BY: GR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	195
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISED TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS ILL RTE. 60 & I-94 NORTHBOUND RAMPS

TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	23		17	0.50	195.50
(YELLOW)	23		25	0.25	143.75
(GREEN)	24		15	0.25	90.00
ARROW	4		12	0.10	4.80
PED. SIGNAL	0		25	1.00	0
CONTROLLER	1		100	1.00	100.00
LUMINAIRES	0	310		0.50	0.00
FLASHER	0				0

EXISTING SERVICE LOCATION (REVISED) TOTAL = 534.05

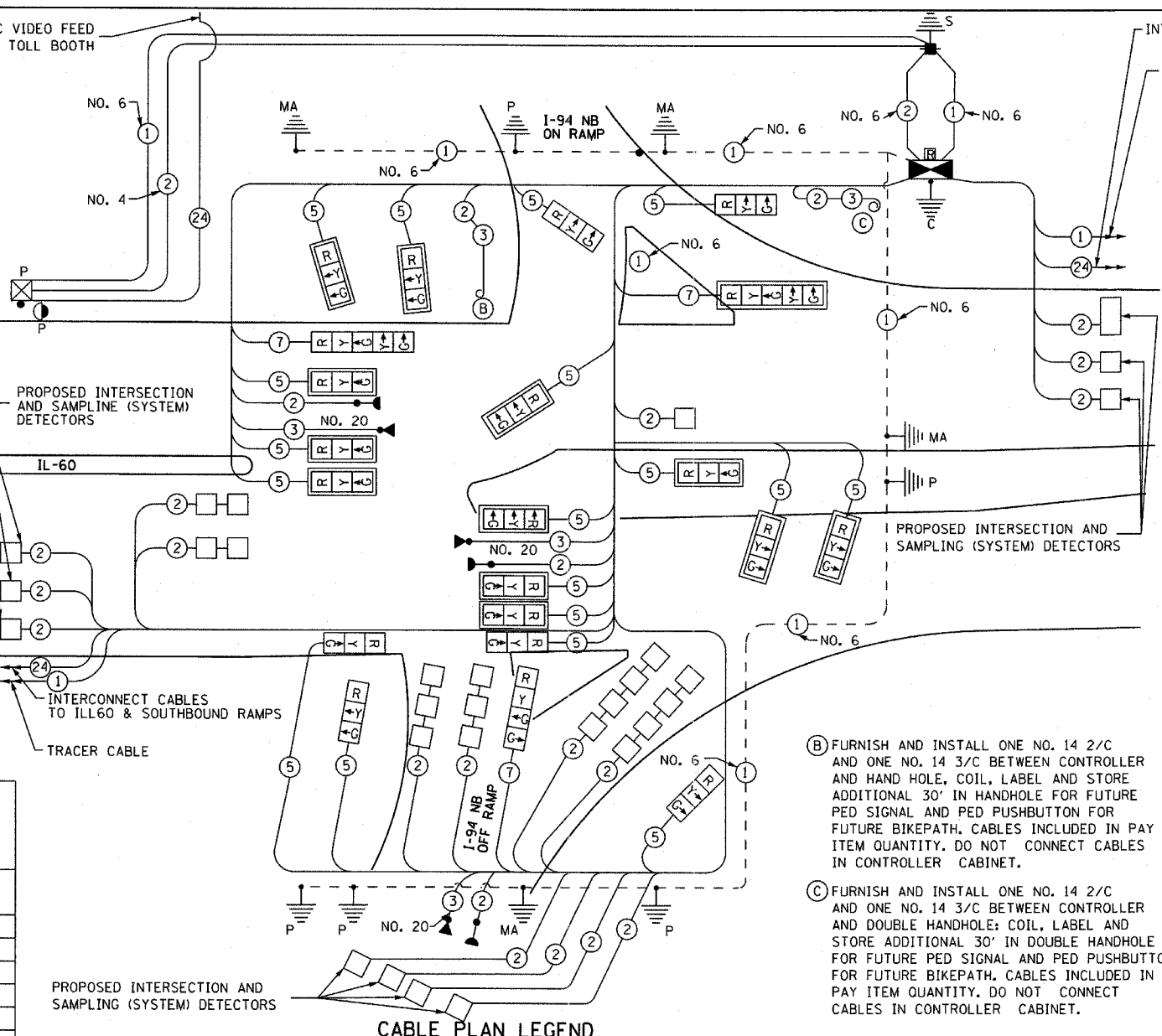
ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING SERVICE LOCATION ENERGY COSTS TO:

ENERGY SUPPLY CONTACT: JOHN D. PRIBICH
PHONE: 630-437-2212
COMPANY: COMM. EDISON

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)	BRACKET MOUNTED	13 (4.0)
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)	PED. PUSHBUTTON	4 (1.2)
36" (900 mm)	15 (4.6)	ELECTRIC SERVICE	1 (0.5)	ELECTRIC SERVICE	13.5 (4.1)
		GROUND CABLE	1 (0.5)	SERVICE TO GROUND	13.5 (4.1)
				POST MOUNTED	6 (1.8)



- 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 | 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 | UNINTERRUPTIBLE POWER SUPPLY (MOUNT ON BACK OF CONTROL CABINET) |
- ① GROUND CABLE IN CONDUIT, NO.6 SOLID COPPER (GREEN)
- ②④ FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 2-MM12F & SM12F
- P SURVEILLANCE CAMERA
- P CCTV FIELD TERMINAL CABINET

(B) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND HAND HOLE, COIL, LABEL AND STORE ADDITIONAL 30' IN HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKEPATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.

(C) FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND DOUBLE HANDHOLE: COIL, LABEL AND STORE ADDITIONAL 30' IN DOUBLE HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKEPATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.

SCHEDULE OF QUANTITIES - ILL 60 @ I-94 NB RAMP SIGNALS

UNIT	ITEM	I-94 NB RAMP QUANT.
SO FT	SIGN PANEL - TYPE 1	10
EACH	SERVICE INSTALLATION, GROUND MOUNT	1
FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	860
FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	243
FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	10
FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	85
FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	486
EACH	HANDHOLE	8
EACH	HEAVY-DUTY HANDHOLE	2
EACH	DOUBLE HANDHOLE	2
FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK	1235
EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	1
EACH	TRANSCIVER - FIBER OPTIC	1
FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1/C	841
FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C	807
FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	4346
FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	575
FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	6553
FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	58
FOOT	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED SHIELDED	807
EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	4
EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT	1
EACH	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 44FT & 52 FT	1
FOOT	CONCRETE FOUNDATION, TYPE A	24
FOOT	CONCRETE FOUNDATION, TYPE C	4
FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	60
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	11
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	7
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 4-SECTION, BRACKET MOUNTED	1
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	1
EACH	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	1
EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED	12
EACH	INDUCTIVE LOOP DETECTOR	17
EACH	LIGHT DETECTOR	3
EACH	LIGHT DETECTOR AMPLIFIER	2
FOOT	DETECTOR LOOP, TYPE III	1521
EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION	1
EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1
EACH	REMOVE EXISTING HANDHOLE	15
EACH	REMOVE EXISTING CONCRETE FOUNDATION	9
EACH	UNINTERRUPTIBLE POWER SUPPLY	1
EACH	TEMPORARY TRAFFIC SIGNAL TIMINGS	1

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION
ILL RTE 60 & NORTHBOUND I-94 RAMPS

S.N. DESIGNED BY: JM
SCALE: NONE DRAWN BY: PK
DATE: MAY 8, 2007 CHECKED BY: CK

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

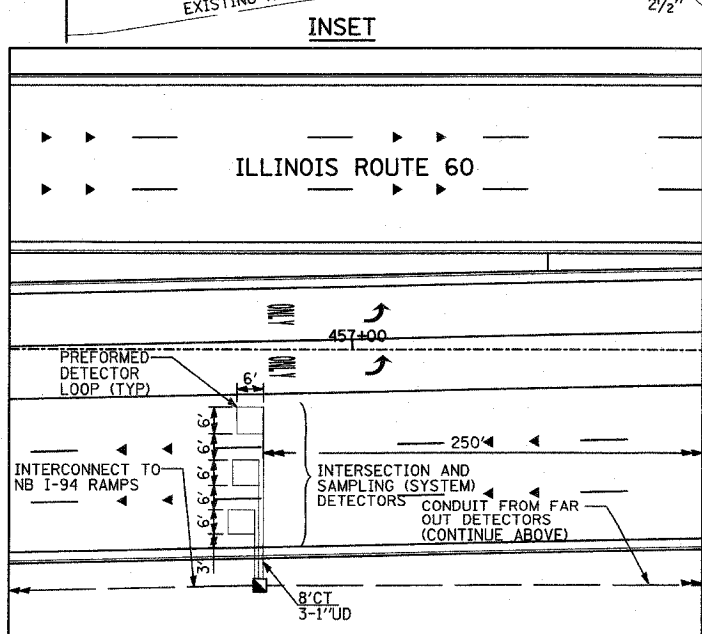
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	196
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
60B01				

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 SEEDED 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		
		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)		

REVISIONS	
NAME	DATE

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

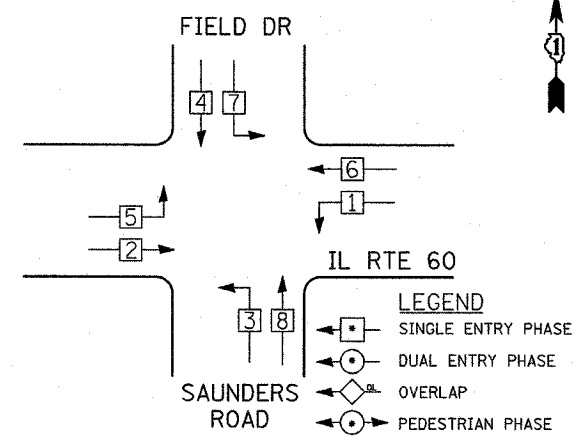
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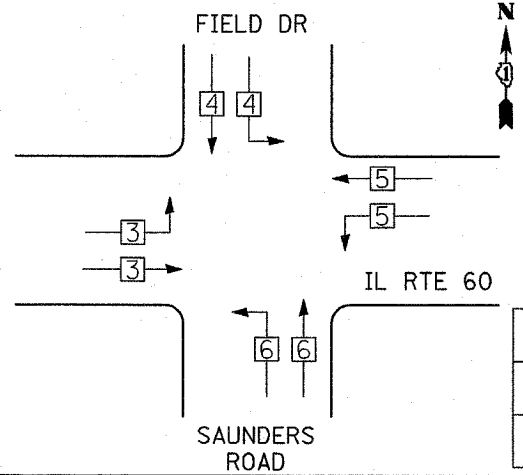
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	197
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
60B01				

CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



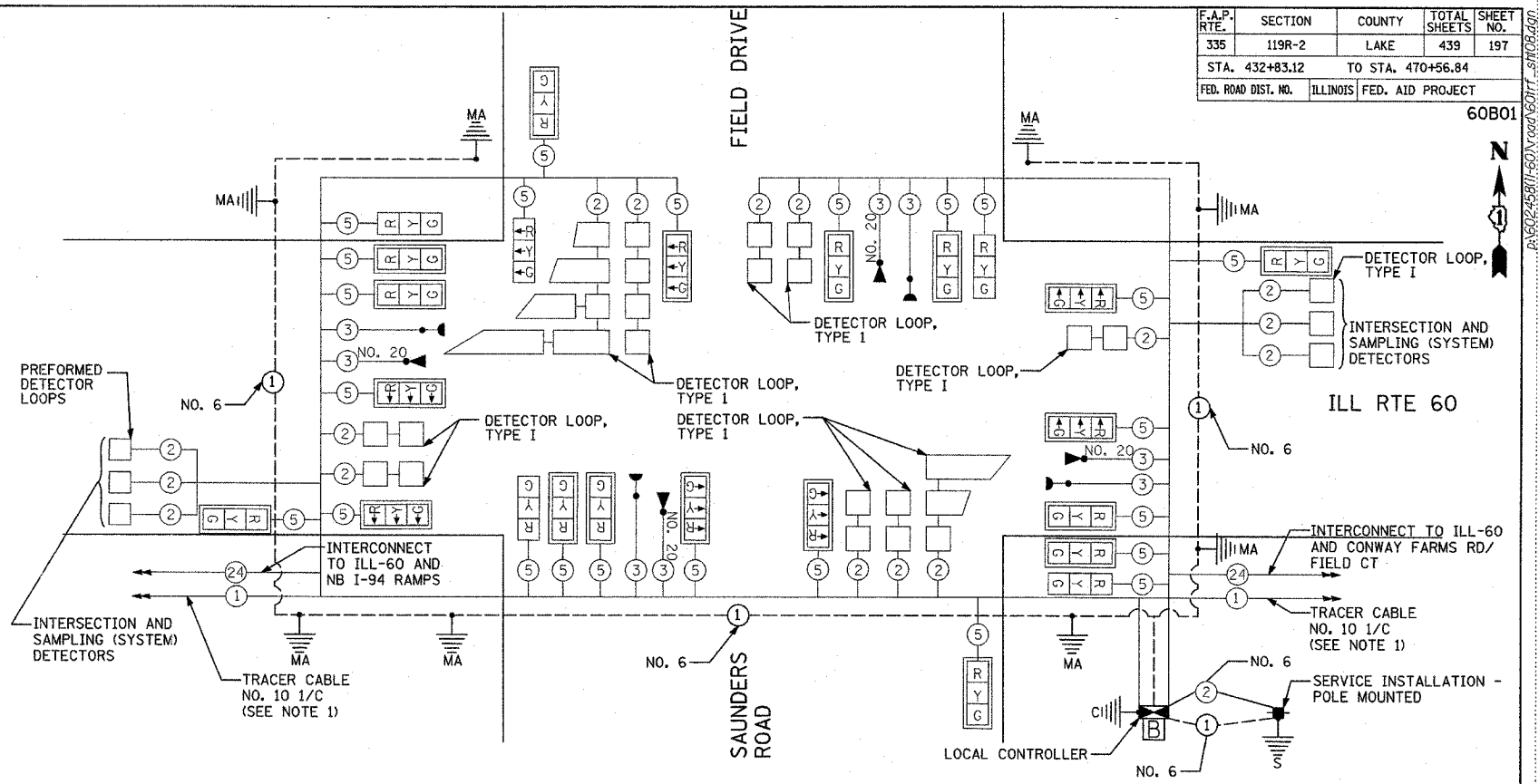
SCHEDULE OF QUANTITIES			
PAY ITEM	UNIT	QUANTITY	
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	24	
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	579	
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	48	
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	20	
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	651	
HANDHOLE HEAVY DUTY	EACH	5	
DOUBLE HANDHOLE	EACH	2	
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	1	
STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	4	
CONCRETE FOUNDATION, TYPE D	FOOT	4	
CONCRETE FOUNDATION, TYPE E	FOOT	120	
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.

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)	ELECTRIC SERVICE	13.5 (4.1)
		GROUND CABLE	1 (0.5)	SERVICE TO GROUND	13.5 (4.1)
				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
		① GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)
		② FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
		UNINTERRUPTABLE POWER SUPPLY (UPS)

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

TYLIN INTERNATIONAL

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

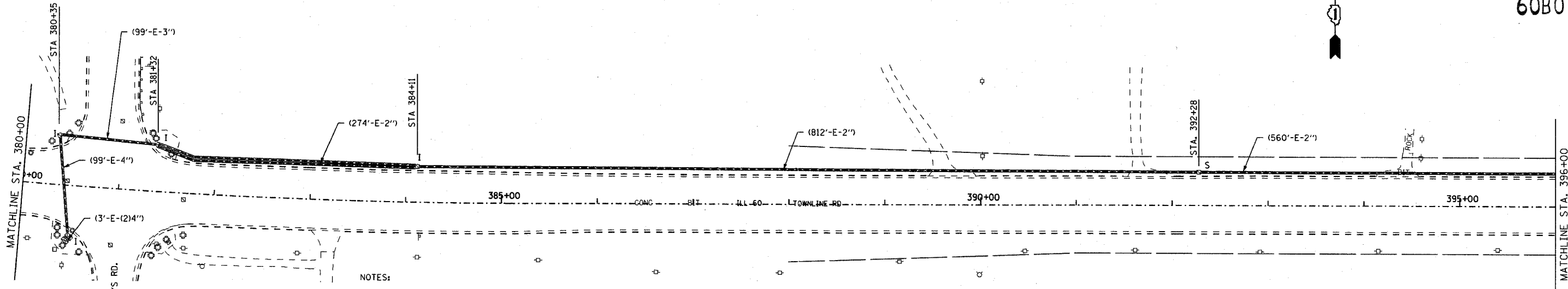
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DATE: MAY 8, 2007

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CHECKED BY: DMJ

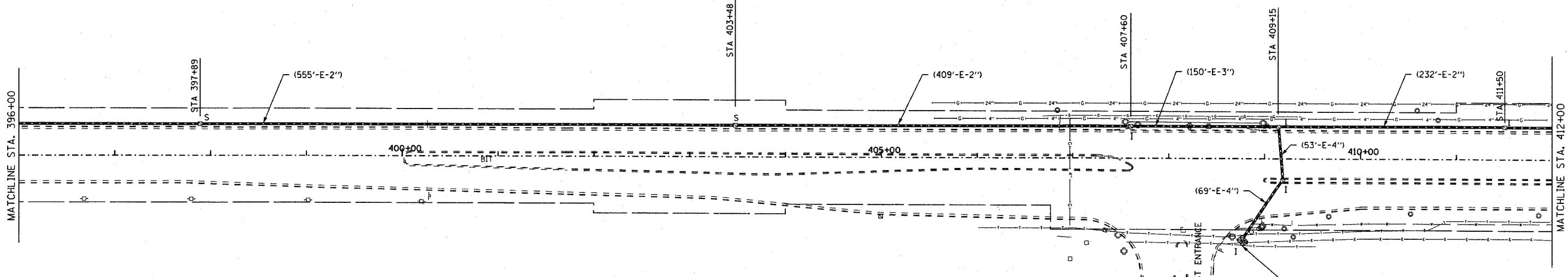
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F.A.P. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	198
STA. TO STA.		ILLINOIS FED. AID PROJECT		

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 SEEDING 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

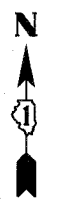
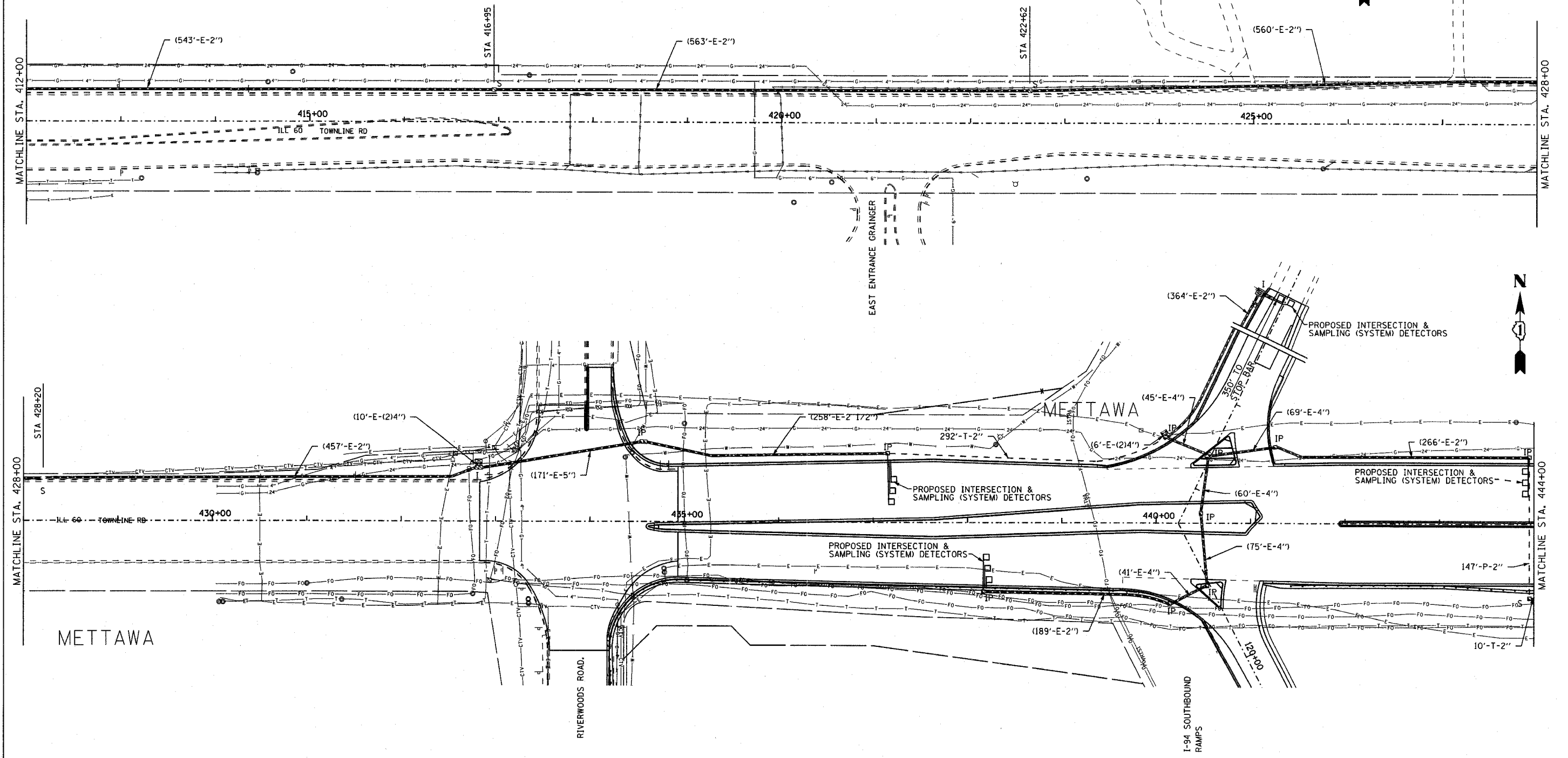
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT PLAN
 ILL ROUTE 60
 ST. MARY'S ROAD TO ACADEMY DRIVE
 Sheet 1 of 4

S.N. DESIGNED BY: JM
 SCALE: 1" = 50'-0" DRAWN BY: PK
 DATE: MAY 8, 2007 CHECKED BY: CK

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 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

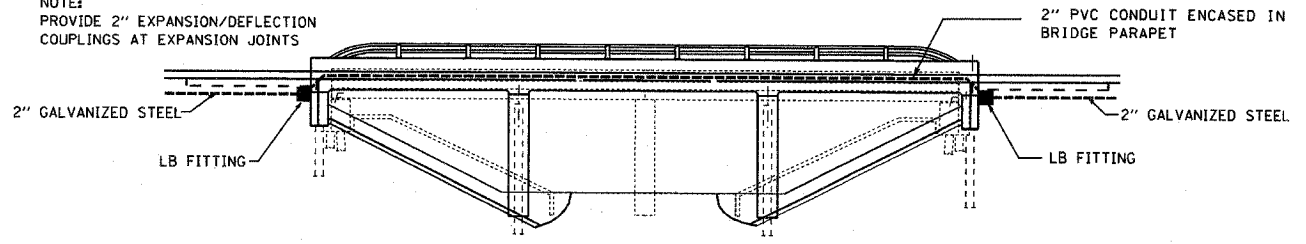
S.N. _____ DESIGNED BY: JM
 SCALE: 1" = 50'-0" DRAWN BY: PK
 DATE: MAY 8, 2007 CHECKED BY: CK

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		

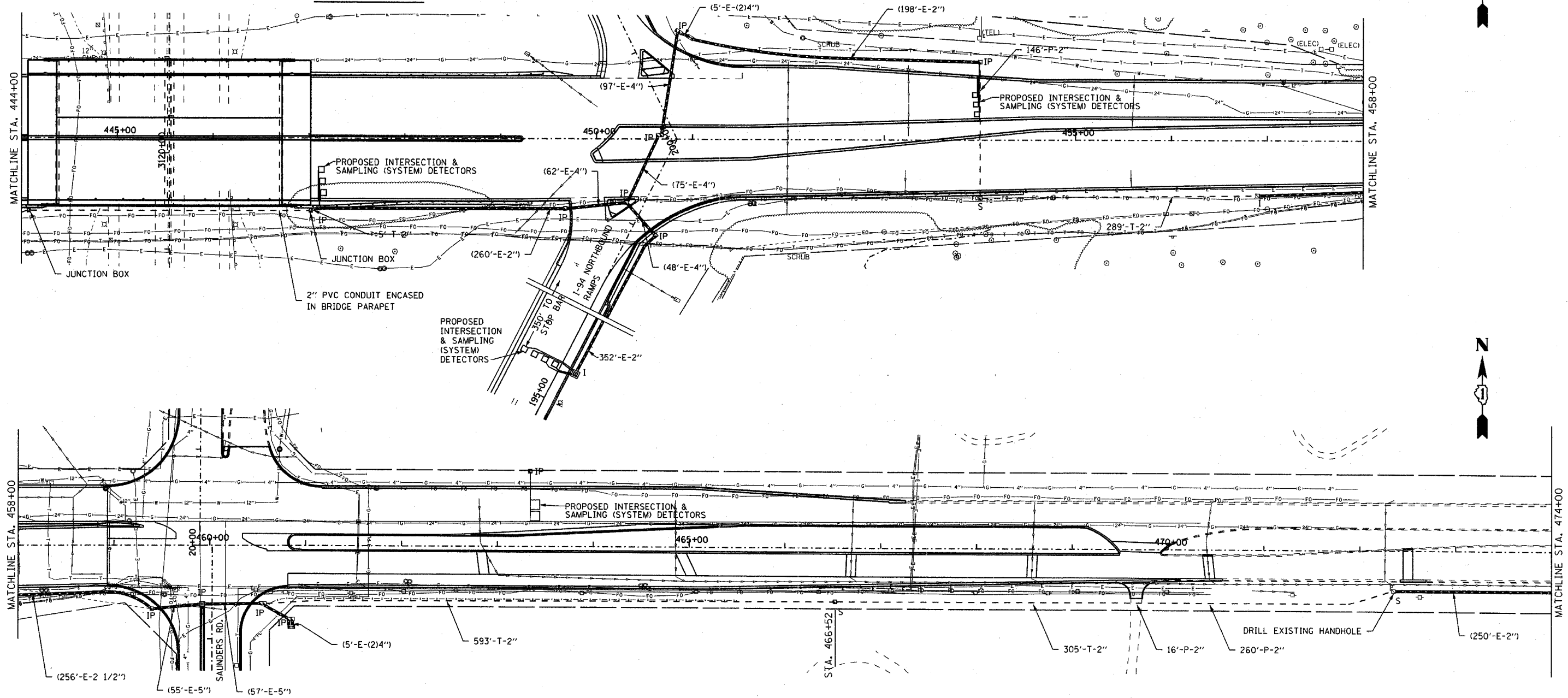
60B01



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