

BEGIN 8" LINE (WHITE)  
END 4" LINE (YELLOW)  
STA. 603+72  
O/S 40.0' LT  
LENGTH = 2444 FT

BEGIN 8" LINE (WHITE)  
END 4" LINE (WHITE)  
STA. 603+72  
O/S 18.5' LT  
LENGTH = 2448 FT

END RELOCATE TEMP.  
CONC. BARRIER  
STA. 603+34  
O/S 27.1' LT  
LENGTH = 440 FT

END 4" LINE (WHITE)  
STA. 603+92  
O/S 62.0' LT  
LENGTH = 2604 FT  
(MATCH STAGE 3  
TEMP. PVMT.  
MARKINGS)

END 5" SKIP-DASH  
10'-30' (WHITE)  
STA. 603+92  
O/S 51.0' LT  
LENGTH = 651 FT  
(MATCH STAGE 3  
TEMP. PVMT.  
MARKINGS)

STA. 604+23  
O/S 10.4' LT

STA. 604+21  
O/S 0.4' RT

STA. 605+42  
O/S 62.0' LT

END REVERSE  
CURVE WEAVE  
STA. 605+42  
O/S 40.0' LT

BEGIN RELOCATE TEMP.  
CONC. BARRIER  
STA. 607+71  
O/S 17.5' RT

STA. 607+72  
O/S 19.0' RT

BEGIN SB CROSSOVER  
REVERSE CURVE  
STA. 607+72  
O/S 30.0' RT

STA. 609+68  
O/S 41.0' LT

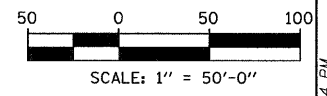
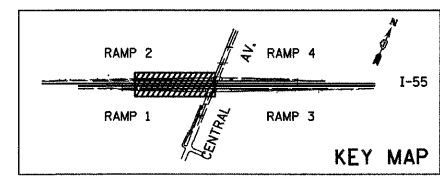
BEGIN REVERSE  
CURVE WEAVE  
STA. 609+68  
O/S 19.0' LT

END RELOCATE TEMP.  
CONC. BARRIER  
STA. 611+14  
O/S 42.0' LT  
LENGTH = 1080 FT

STATION EQUATION:  
I-55 CL  
STA. 615+75.11 =  
CENTRAL AVE. CL  
STA. 19+86.42

- LEGEND:**
- TEMPORARY CONCRETE BARRIER
  - TRAFFIC MOVEMENT
  - WORK ZONE
  - TEMPORARY PAVEMENT (INTERSTATE)
  - BARRICADE, TYPE III
  - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
  - ARROW BOARD
  - M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES
  - M.O.T. SIGNING (SEE SIGNING LEGEND FOR SIGN TYPE AND PANEL SIZE)

- NOTES:**
- ALONG SB I-55, RELOCATE 470 FT OF TEMPORARY CONCRETE BARRIER WALL (STATE OWNED) FROM STA. 602+26 TO STA. 607+71 TO FILL GAPS IN WALL FROM STAGE 3 (290 FT) AND CREATE OPENING FOR STAGE 4 (180 FT).
  - ALONG NB I-55, RELOCATE 580 FT OF TEMPORARY CONCRETE BARRIER WALL (STATE OWNED) FROM STA. 601+31 TO STA. 607+71 TO FILL GAPS IN WALL FROM STAGE 3 (290 FT) AND CREATE OPENING FOR STAGE 4 (290 FT).
  - GLARE SCREENS SHALL BE LOCATED ALONG THE TEMPORARY CONCRETE BARRIER WALL FROM STATION 602+31 TO 629+41.



TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - JDF	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - JDF	REVISED -
	PLOT DATE = 4/28/2011	CHECKED - JPM	REVISED -
		DATE - 03/25/2011	REVISED -

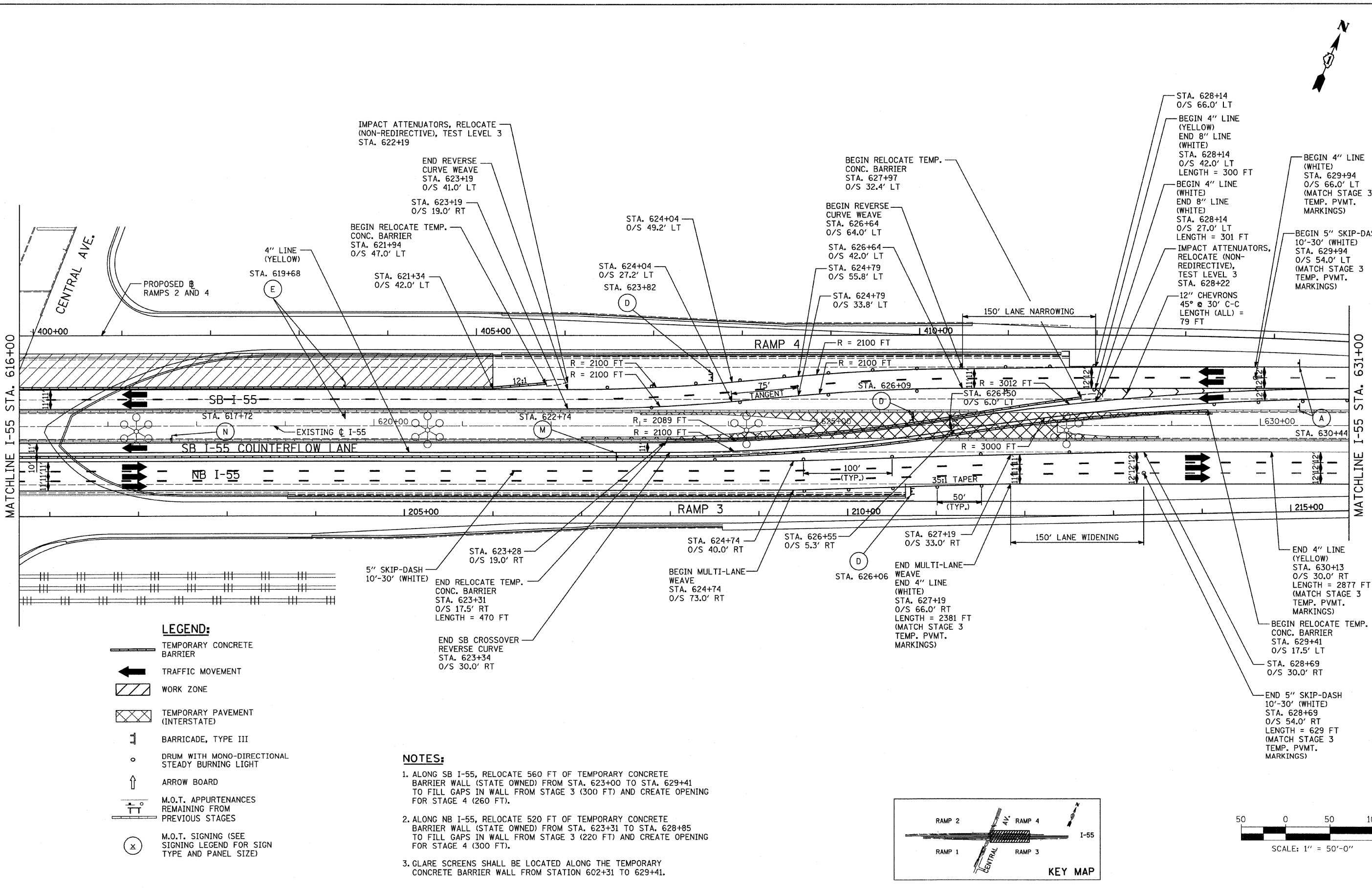
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
MAINTENANCE OF TRAFFIC PLANS STAGE 4 - I-55**

SCALE: 1" = 50' SHEET NO. 2 OF 4 SHEETS STA. 601+00 TO STA. 616+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	101
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60999	

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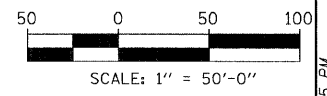
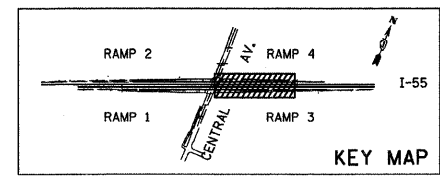


**LEGEND:**

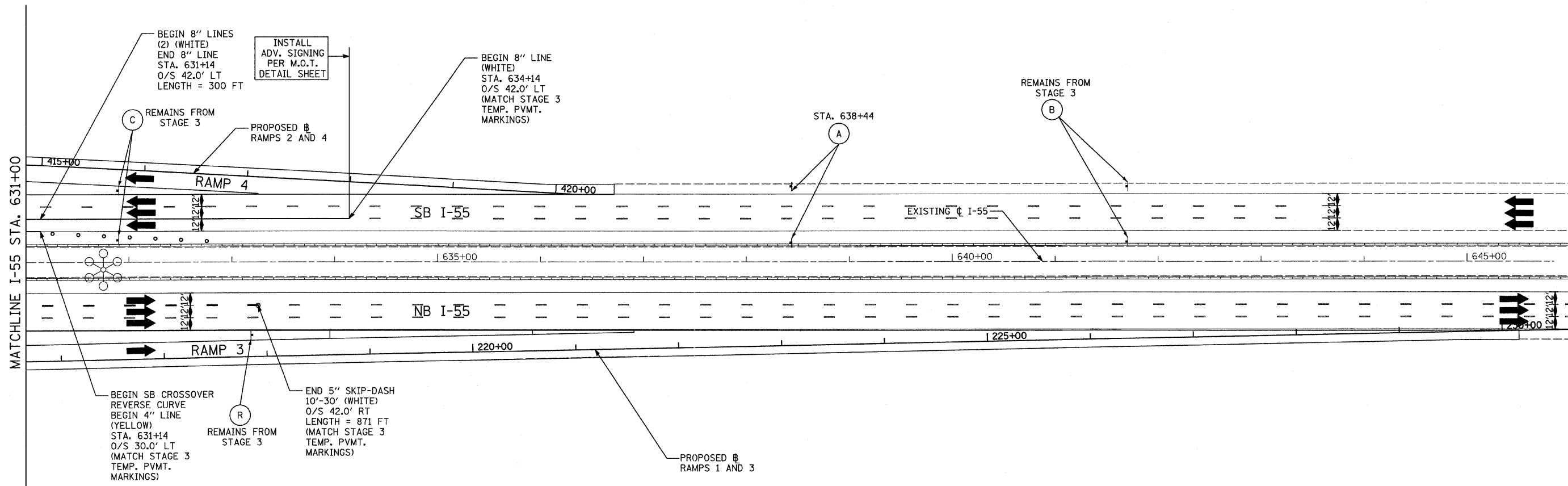
- TEMPORARY CONCRETE BARRIER
- TRAFFIC MOVEMENT
- WORK ZONE
- TEMPORARY PAVEMENT (INTERSTATE)
- BARRICADE, TYPE III
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES
- M.O.T. SIGNING (SEE SIGNING LEGEND FOR SIGN TYPE AND PANEL SIZE)

**NOTES:**

1. ALONG SB I-55, RELOCATE 560 FT OF TEMPORARY CONCRETE BARRIER WALL (STATE OWNED) FROM STA. 623+00 TO STA. 629+41 TO FILL GAPS IN WALL FROM STAGE 3 (300 FT) AND CREATE OPENING FOR STAGE 4 (260 FT).
2. ALONG NB I-55, RELOCATE 520 FT OF TEMPORARY CONCRETE BARRIER WALL (STATE OWNED) FROM STA. 623+31 TO STA. 628+85 TO FILL GAPS IN WALL FROM STAGE 3 (220 FT) AND CREATE OPENING FOR STAGE 4 (300 FT).
3. GLARE SCREENS SHALL BE LOCATED ALONG THE TEMPORARY CONCRETE BARRIER WALL FROM STATION 602+31 TO 629+41.



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - JDF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 MAINTENANCE OF TRAFFIC PLANS STAGE 4 - I-55</b>			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 102	
	PLOT SCALE = #SCALE#	DRAWN - JDF	REVISED -		SCALE: 1" = 50'	SHEET NO. 3 OF 4 SHEETS	STA. 616+00 TO STA. 631+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 60999		
	PLOT DATE = 4/28/2011	CHECKED - JPM	REVISED -										
		DATE - 03/25/2011	REVISED -										

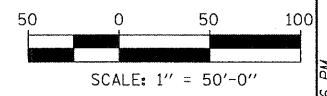
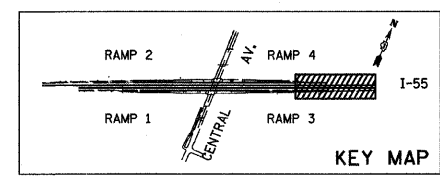


MATCHLINE I-55 STA. 631+00

MATCHLINE I-55 STA. 646+00  
(SEE MOT PLANS STAGE 3 - I-55 - SHEET 4 OF 4)

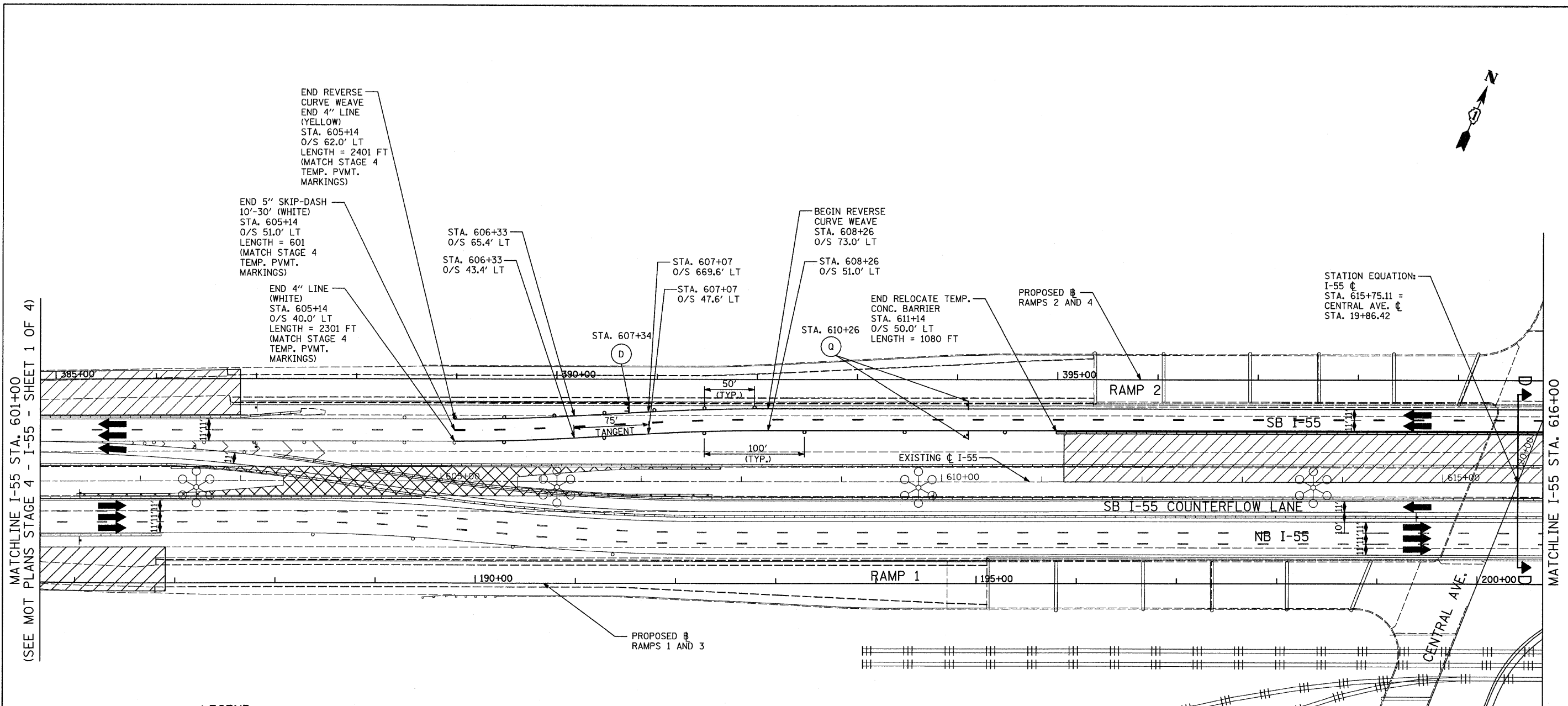
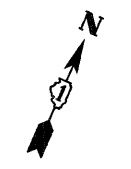
**LEGEND:**

- TEMPORARY CONCRETE BARRIER
- TRAFFIC MOVEMENT
- WORK ZONE
- TEMPORARY PAVEMENT (INTERSTATE)
- BARRICADE, TYPE III
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES
- M.O.T. SIGNING (SEE SIGNING LEGEND FOR SIGN TYPE AND PANEL SIZE)



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 MAINTENANCE OF TRAFFIC PLANS STAGE 4 - I-55</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			I-55	0711.2R & 1011.1BR	COOK	741	103		
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -			CONTRACT NO. 60999						
						SCALE: 1" = 50'		SHEET NO. 4 OF 4 SHEETS		STA. 631+00 TO STA. 646+00		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

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MATCHLINE I-55 STA. 601+00  
(SEE MOT PLANS STAGE 4 - I-55 - SHEET 1 OF 4)

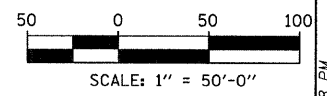
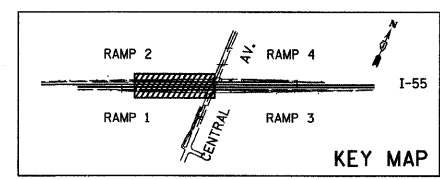
MATCHLINE I-55 STA. 616+00

**LEGEND:**

- TEMPORARY CONCRETE BARRIER
- TRAFFIC MOVEMENT
- WORK ZONE
- TEMPORARY PAVEMENT (INTERSTATE)
- BARRICADE, TYPE III
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES
- M.O.T. SIGNING (SEE SIGNING LEGEND FOR SIGN TYPE AND PANEL SIZE)

**NOTES:**

1. GLARE SCREENS SHALL BE LOCATED ALONG THE TEMPORARY CONCRETE BARRIER WALL FROM STATION 602+31 TO 629+41.



**TYLIN INTERNATIONAL**

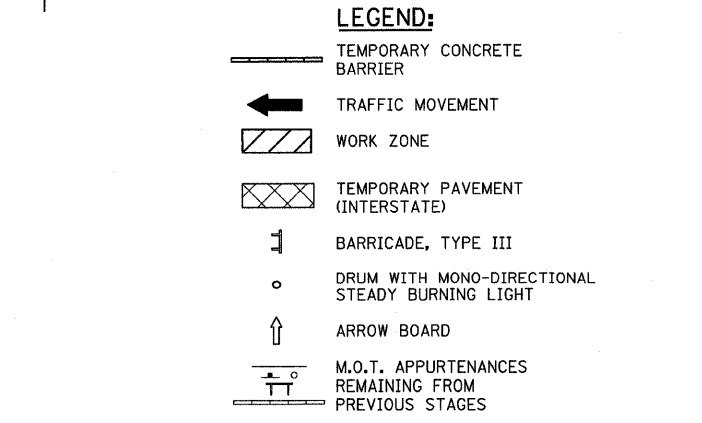
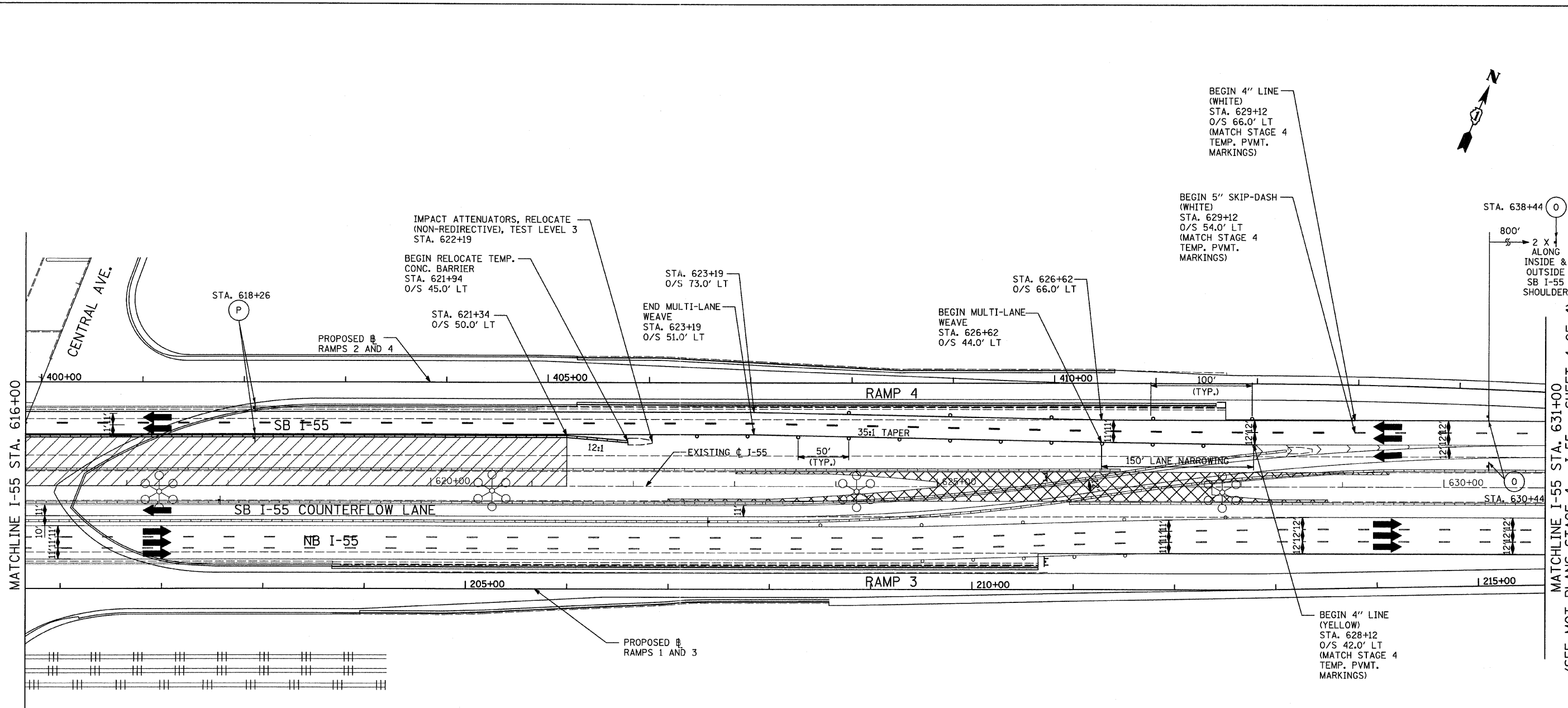
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PLOT DATE = 4/28/2011	CHECKED - JPM	REVISED -
	DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

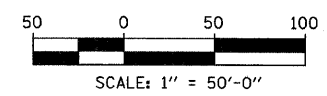
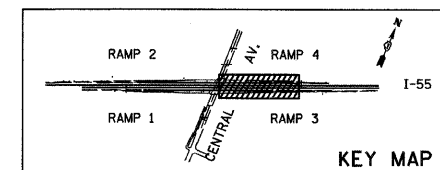
<b>CENTRAL AVENUE OVER I-55 MAINTENANCE OF TRAFFIC PLANS STAGE 4A - I-55</b>		
SCALE: 1" = 50'	SHEET NO. 1 OF 2 SHEETS	STA. 601+00 TO STA. 616+00

F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 104
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60999	

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**NOTES:**  
 1. GLARE SCREENS SHALL BE LOCATED ALONG THE TEMPORARY CONCRETE BARRIER WALL FROM STATION 602+31 TO 629+41.



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - JDF	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - JDF	REVISED -
	PLOT DATE = 4/28/2011	CHECKED - JPM	REVISED -
		DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

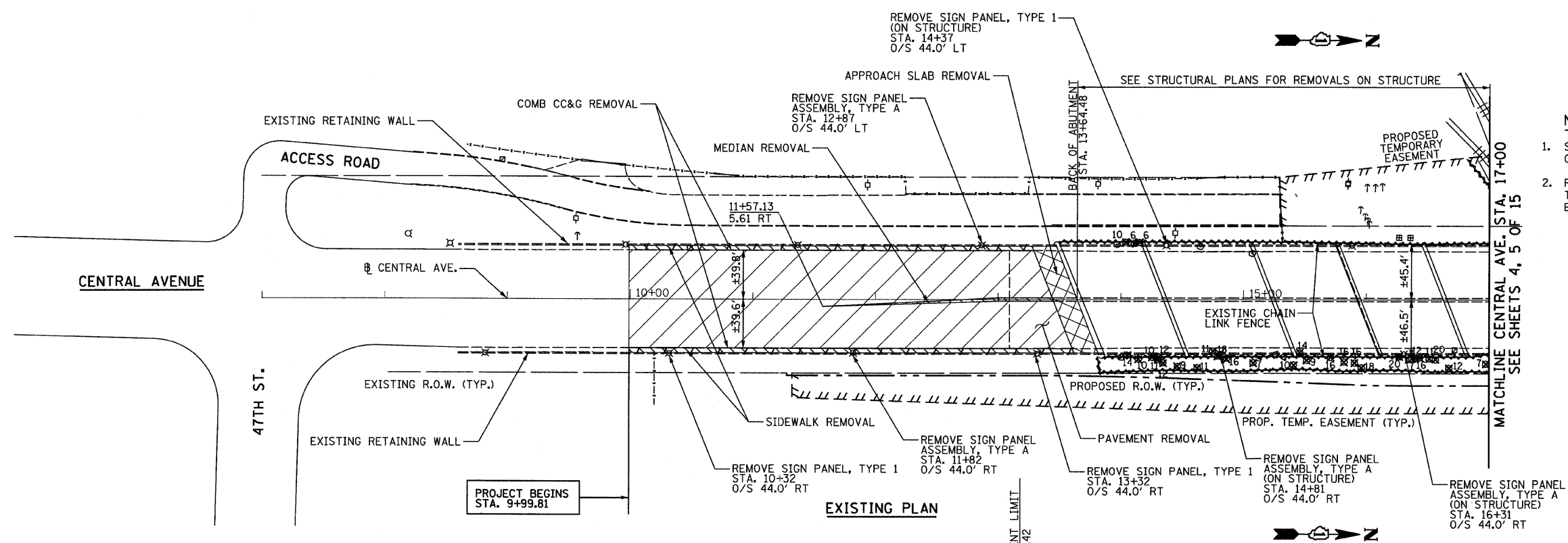
**CENTRAL AVENUE OVER I-55  
 MAINTENANCE OF TRAFFIC PLANS STAGE 4A - I-55**

SCALE: 1" = 50' SHEET NO. 2 OF 2 SHEETS STA. 616+00 TO STA. 631+00

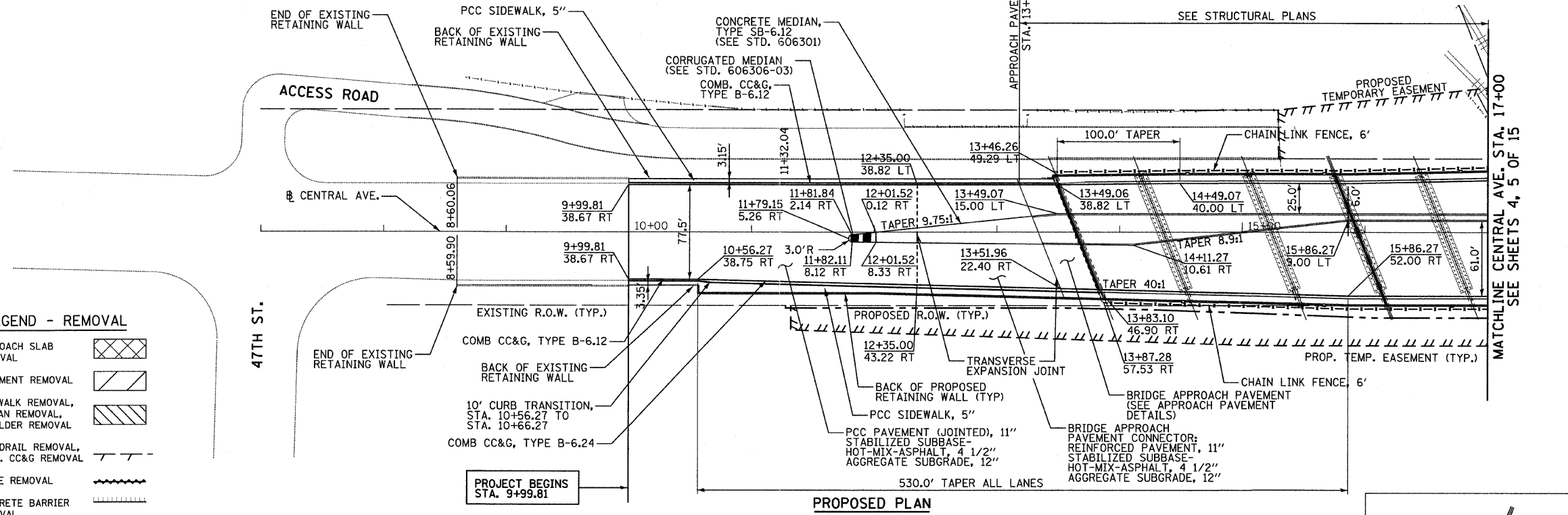
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	105
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	

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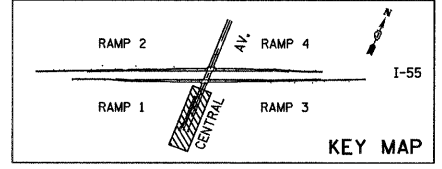


- NOTES:**
1. SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
  2. REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.



**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS) 10
- TREE TRUNK PROTECTION



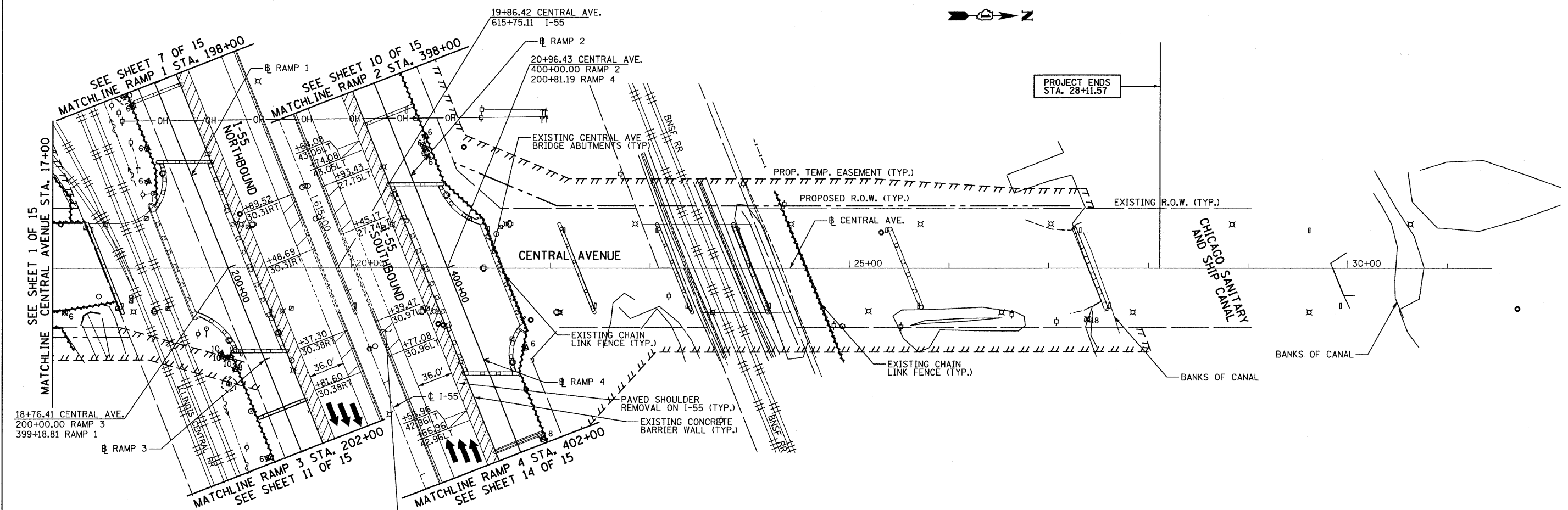
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	PLOT SCALE = #SCALE#	CHECKED - DMJ	REVISED -		SCALE: 1/50	SHEET NO. 1 OF 15 SHEETS	STA. 9+99.81	TO STA. 17+00	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT									
	SCALE: 1" = 50'-0"													

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**NOTES:**

1. SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
2. REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.
3. CONCRETE BARRIER REMOVAL SHALL INCLUDE ANY ATTACHED APPURTENANCES AND BARRIER BASE.

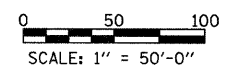
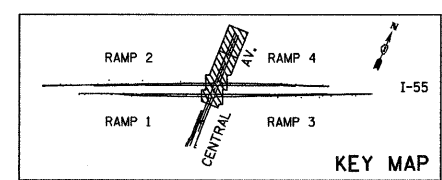


**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION

**EXISTING PLAN**

I-55 MAINLINE AT CENTRAL AVE











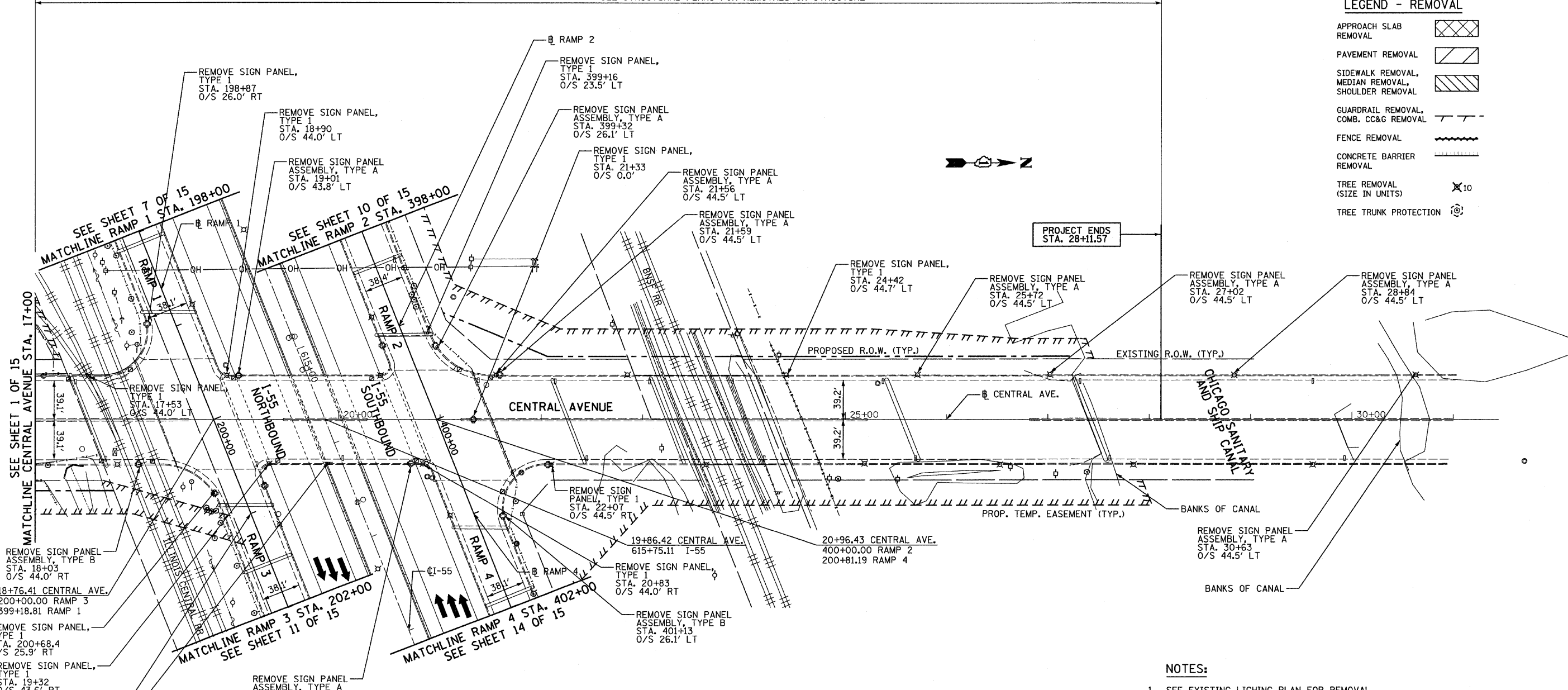
<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EXISTING PLAN I-55 MAINLINE AT CENTRAL AVE</b>					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	CHECKED - DMJ	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	107					
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -		SCALE: 1:50    SHEET NO. 2 OF 15 SHEETS    STA. 17+00 TO STA. 28+11.57					CONTRACT NO. 60999				
					FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT									

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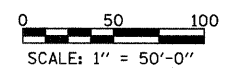
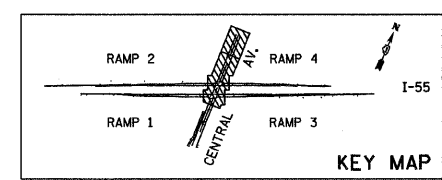
SEE STRUCTURAL PLANS FOR REMOVALS ON STRUCTURE

**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL 
- PAVEMENT REMOVAL 
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL 
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL 
- FENCE REMOVAL 
- CONCRETE BARRIER REMOVAL 
- TREE REMOVAL (SIZE IN UNITS) 
- TREE TRUNK PROTECTION 



- NOTES:**
- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
  - REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER*	DESIGNED - AZ	REVISED -
	PLDT SCALE = #SCALE*	DRAWN - AZ	REVISED -
	PLDT DATE = 4/28/2011	CHECKED - DMJ	REVISED -

DATE - 03/25/2011	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

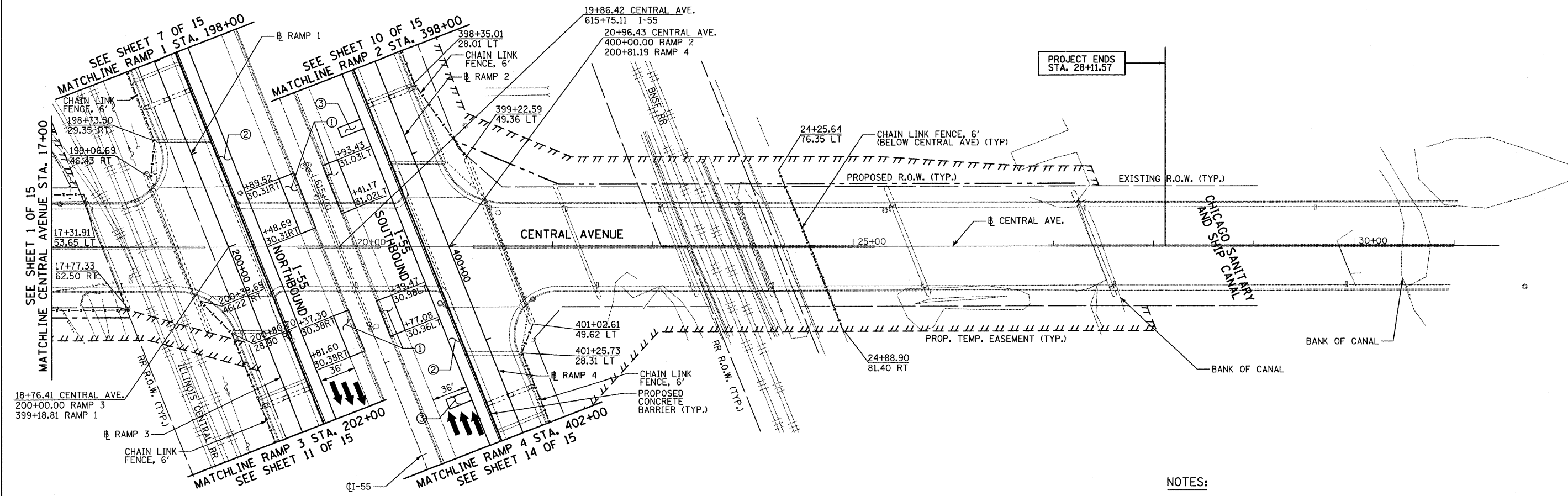
**CENTRAL AVENUE OVER I-55  
EXISTING PLAN CENTRAL AVE**

SCALE: 1:50    SHEET NO. 3 OF 15 SHEETS    STA. 17+00 TO STA. 28+11.57

F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 108
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT CONTRACT NO. 60999				



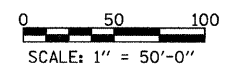
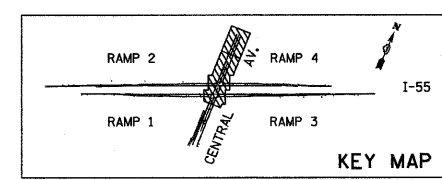
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**PROPOSED PLAN**  
ON I-55  
UNDER CENTRAL AVENUE

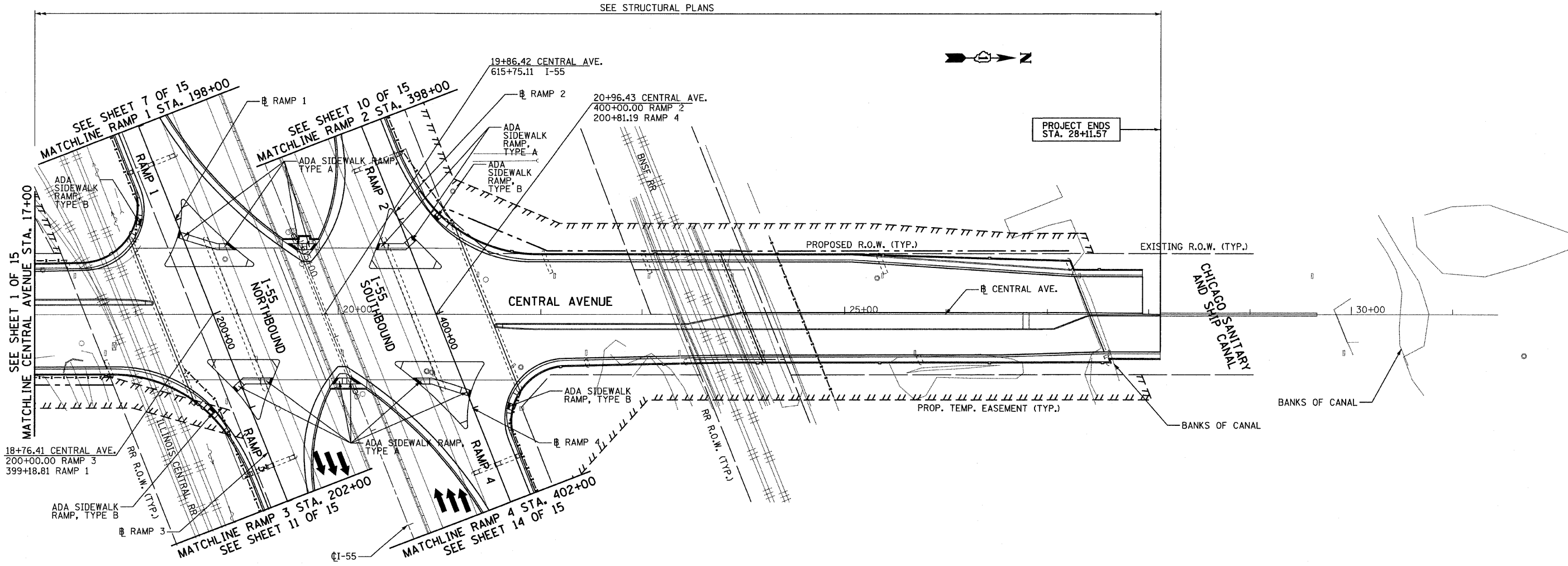
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90, 1 1/2"  
HMA BINDER COURSE, IL 19.0, N70, 13.5"  
AGGREGATE SUBGRADE, 12"
- ② HMA SURFACE COURSE, MIX "D", N70, 1 1/2"  
HMA BINDER COURSE, IL 19.0, N70, 12"  
SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ③ CLASS A PATCHES, TYPE IV, 13 INCH

- NOTES:**
- RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
  - DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.



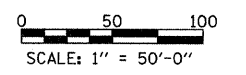
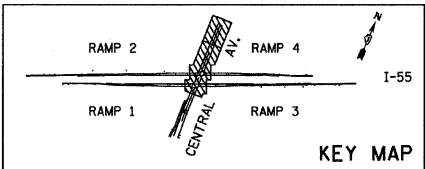
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	PLOT SCALE = #SCALE*	CHECKED - DMJ	REVISED -		SCALE: 1:50	SHEET NO. 4 OF 15 SHEETS	STA. 17+00 TO STA. 28+11.57	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
	P:\01345\ROAD\55plsh02plo.dgn												

P:\01345\ROAD\55\p1sh02pup.dgn 1:24:05 PM 4/28/2011



**PROPOSED PLAN**  
CENTRAL AVENUE  
ABOVE I-55

**NOTE:**  
SEE ADA RAMP DETAIL SHEETS FOR ADA RAMP DETAILS



**TYLINT INTERNATIONAL**

USER NAME = #USER#	DESIGNED - AZ	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - AZ	REVISED -
PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -
	DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

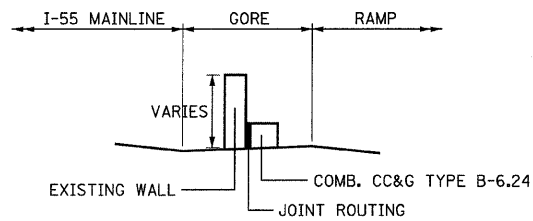
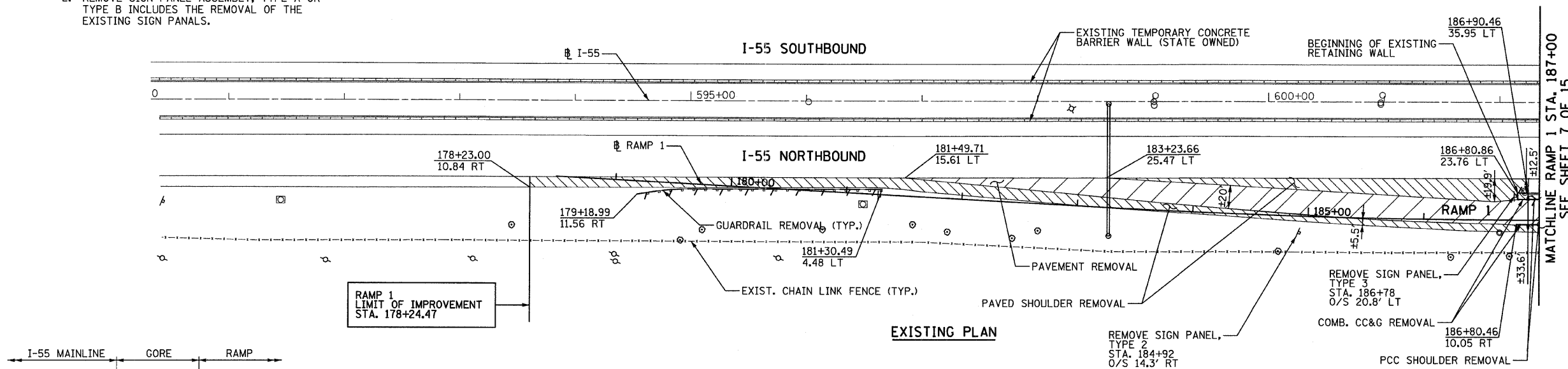
<b>CENTRAL AVENUE OVER I-55</b>			
<b>PROPOSED PLAN CENTRAL AVENUE</b>			
SCALE: 1:50	SHEET NO. 5 OF 15 SHEETS	STA. 17+00	TO STA. 28+11.57

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	110
CONTRACT NO. 60999				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

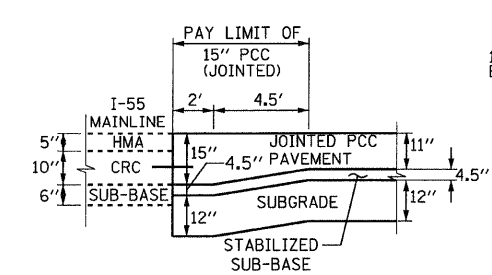
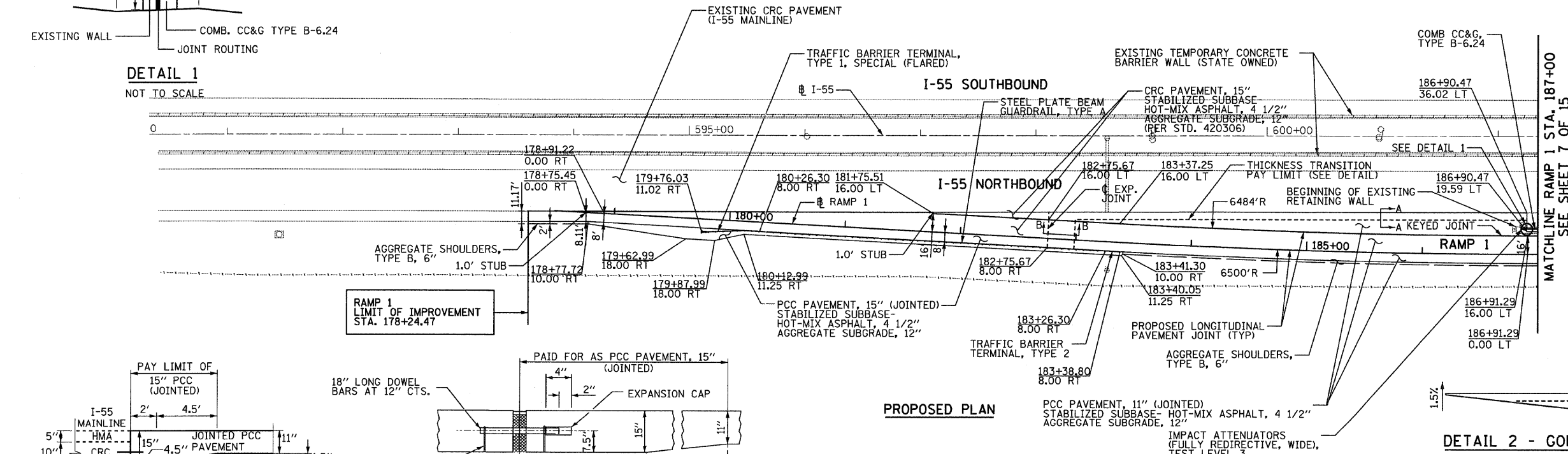
P:\01345\ROAD\55\p1sh02pup.dgn

**NOTES:**

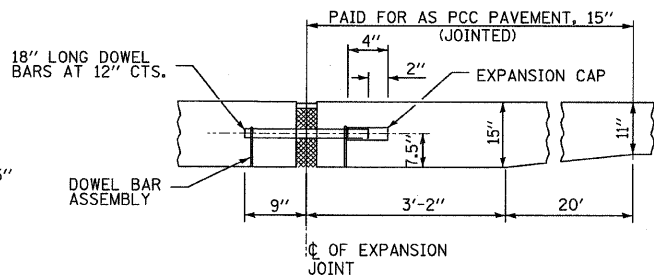
- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
- REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.



**DETAIL 1**  
NOT TO SCALE



**SECTION A-A**  
NOT TO SCALE

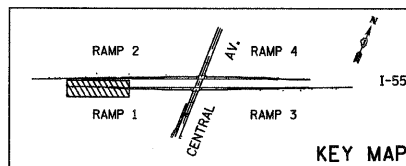


**SECTION B-B**  
NOT TO SCALE

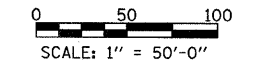
**DETAIL 2 - GORE SLOPE TRANSITION**  
NOT TO SCALE

**NOTES:**

- RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
- DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.



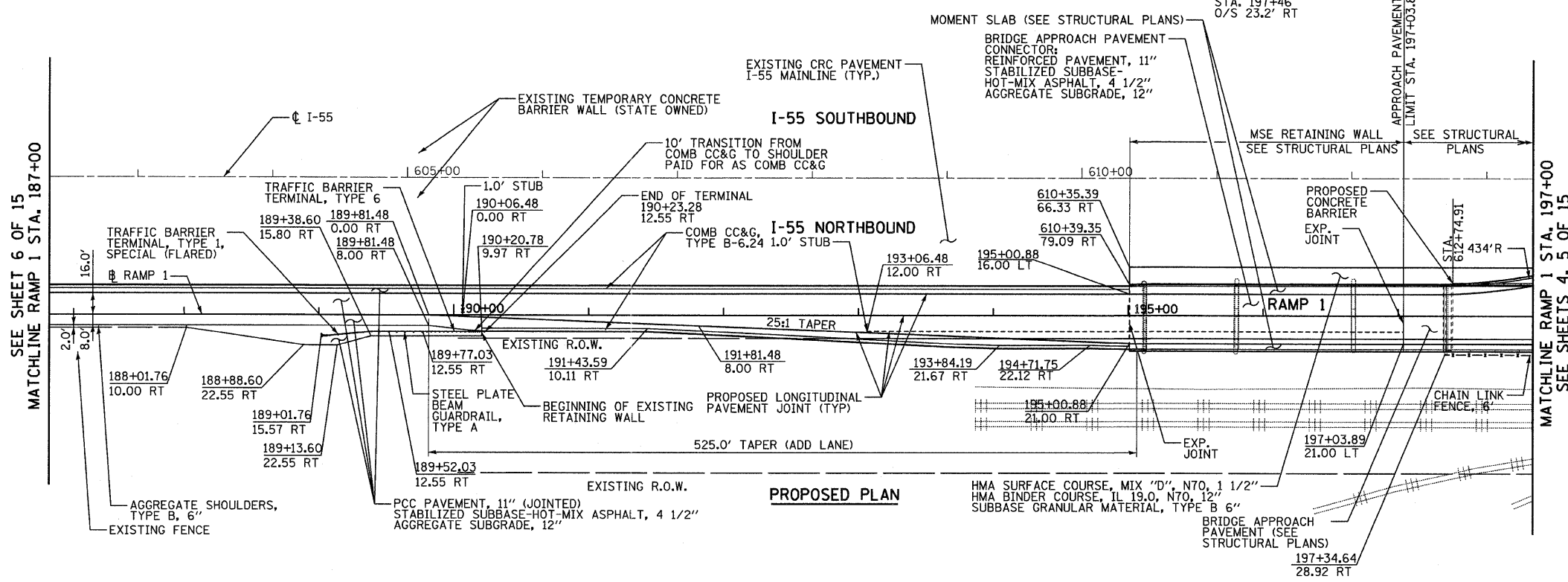
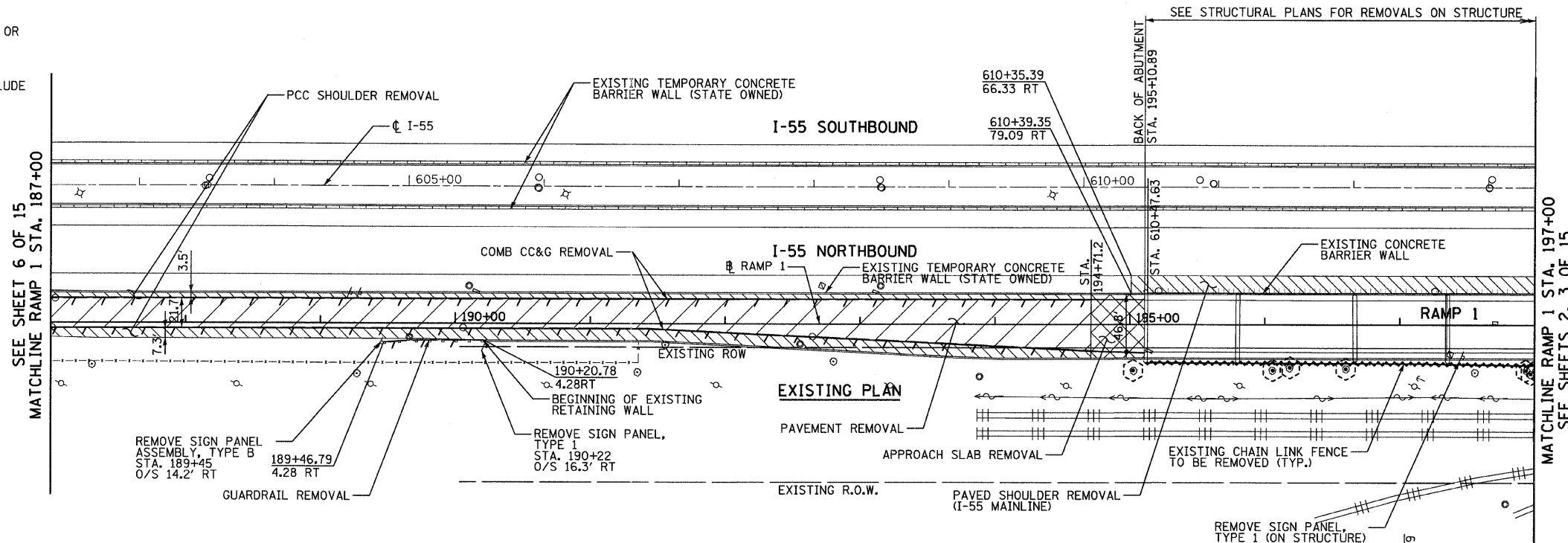
**KEY MAP**



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EXISTING AND PROPOSED PLAN - I-55 - RAMP 1</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	111			
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		CONTRACT NO. 60999							
		DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
SCALE: 1:50				SHEET NO. 6 OF 15 SHEETS		STA. 178+24.47 TO STA. 187+00						

**NOTES:**

- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
- REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.
- CONCRETE BARRIER REMOVAL SHALL INCLUDE ANY ATTACHED APPURTENANCES AND BARRIER BASE.

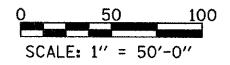
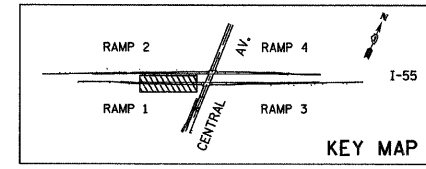


**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION

**NOTES:**

- BARRIER TO CURB AND GUTTER TRANSITION SHOWN ON STRUCTURAL MSE WALL SHEETS.



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -
		DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

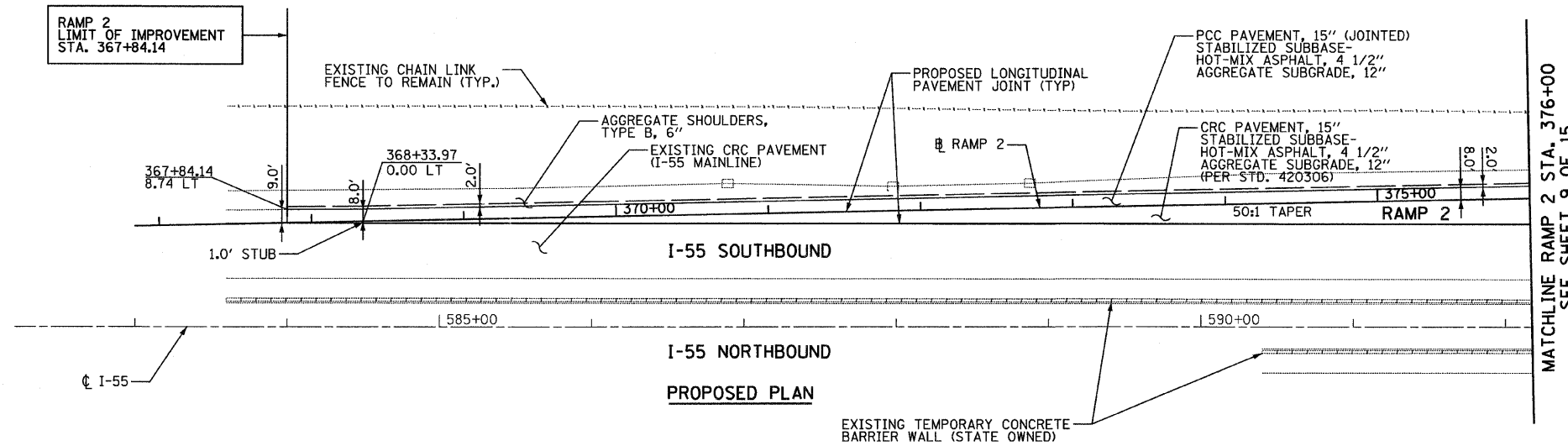
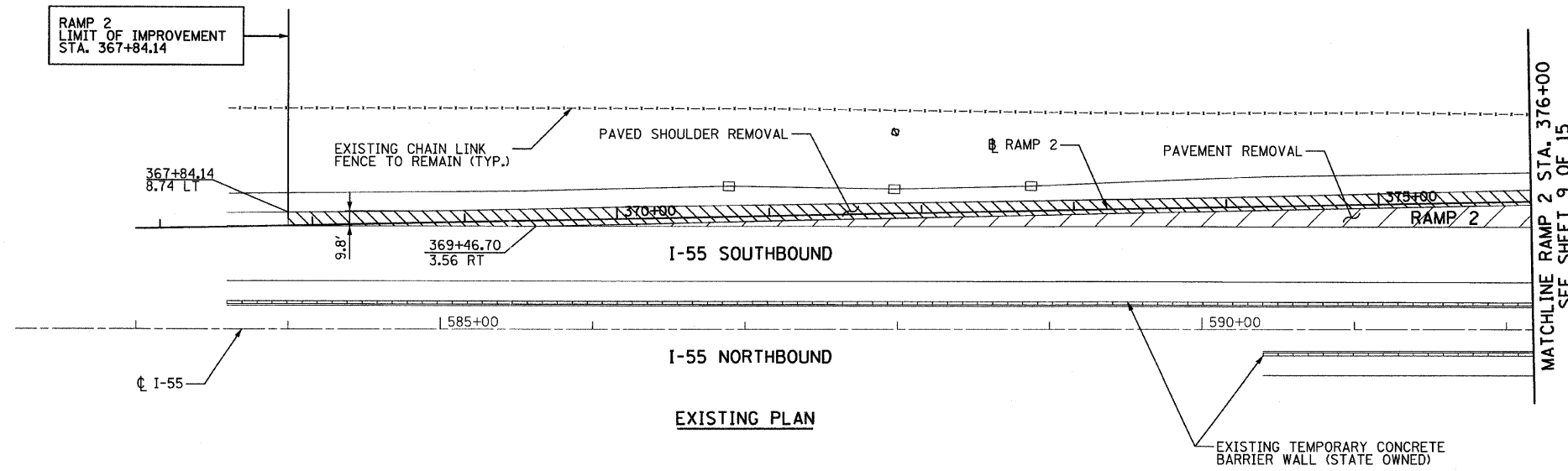
<b>CENTRAL AVENUE OVER I-55 EXISTING AND PROPOSED PLAN - I-55 - RAMP 1</b>			
SCALE: 1:50	SHEET NO. 7 OF 15 SHEETS	STA. 187+00 TO STA. 197+00	

F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 112
CONTRACT NO. 60999				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

P:\01345\ROAD\55plsh20.dgn 4/28/2011 12:43:05 PM

**NOTES:**

1. SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
2. REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.

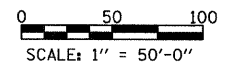
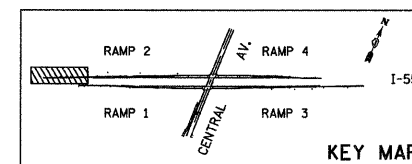


**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS) 10
- TREE TRUNK PROTECTION

**NOTES:**

1. RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
2. DELINEATORS SHALL BE PLACED ALONG THE RAMP 2 PER STANDARD 635001 EVERY 100 FT.



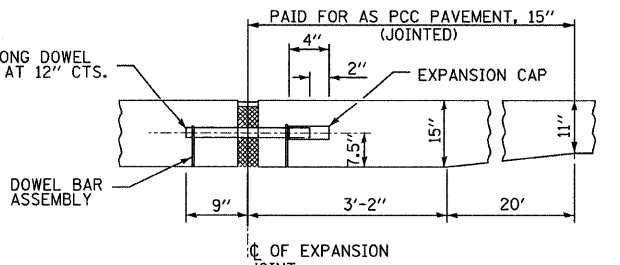
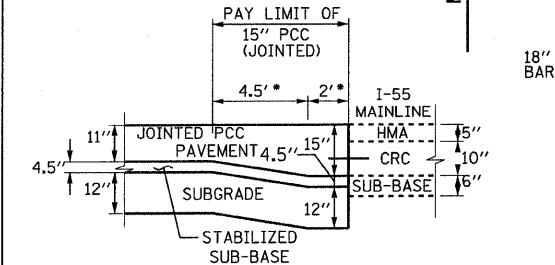
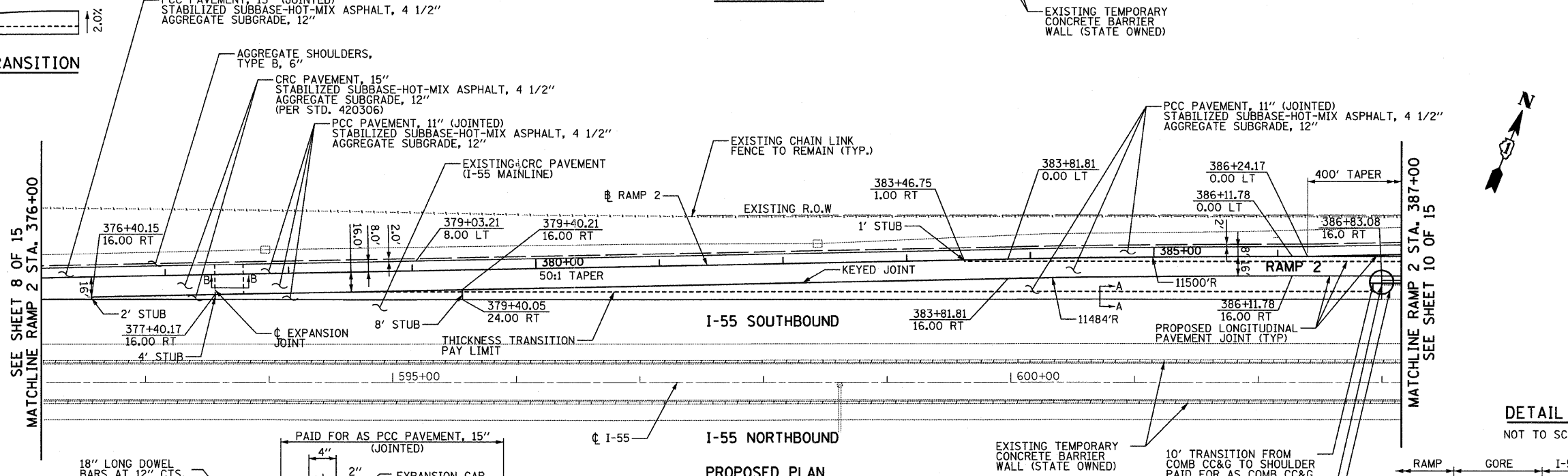
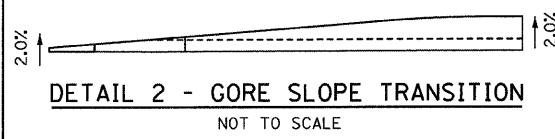
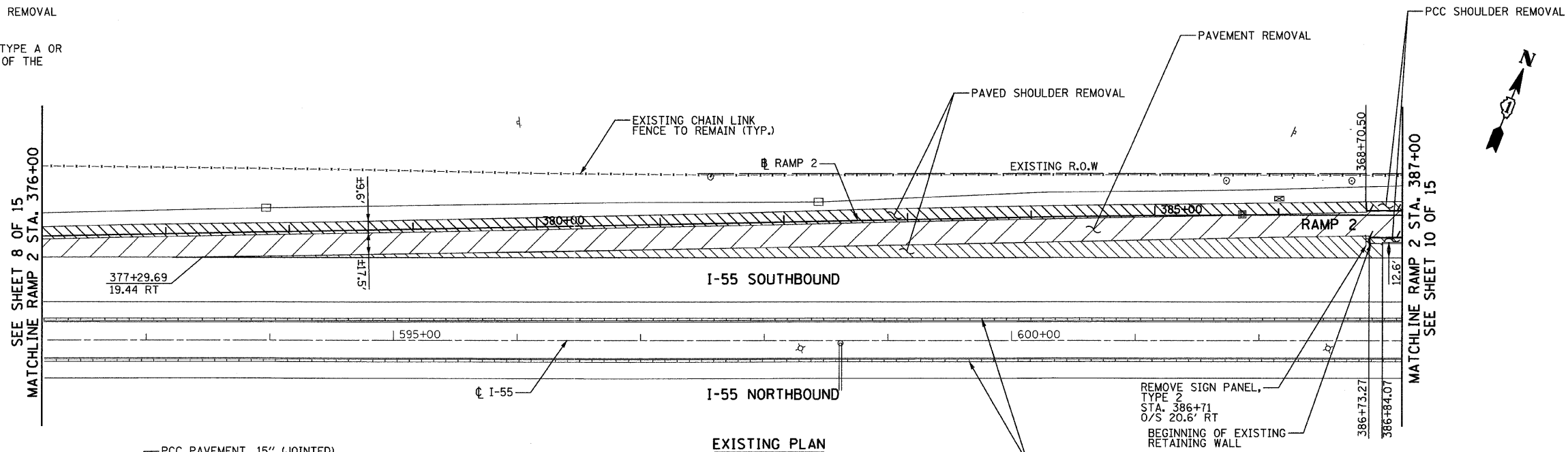
<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	CENTRAL AVENUE OVER I-55 EXISTING AND PROPOSED PLAN - I-55 - RAMP 2			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 113	
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		SCALE: 1:50	SHEET NO. 8 OF 15 SHEETS	STA. 367+84.14 TO STA. 376+00	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
	DATE - 03/25/2011	REVISED -											

**NOTES:**

- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
- REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.

**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION

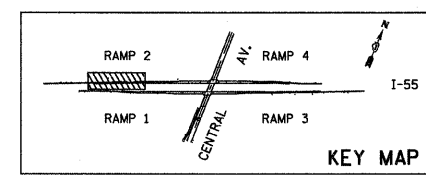


**SECTION A-A**  
NOT TO SCALE  
\* VARIES FROM STA. 377+40.2 TO STA. 378+56.5

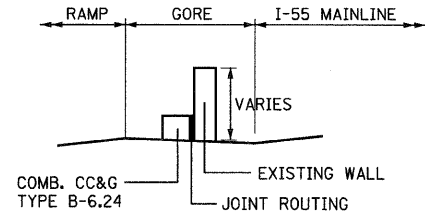
**SECTION B-B**  
NOT TO SCALE

**NOTES:**

- RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
- DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.



**DETAIL 1**  
NOT TO SCALE



SCALE: 1" = 50'-0"

<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -
		DATE - 03/25/2011	REVISED -

DESIGNED - AZ	REVISED -
DRAWN - AZ	REVISED -
CHECKED - DMJ	REVISED -
DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

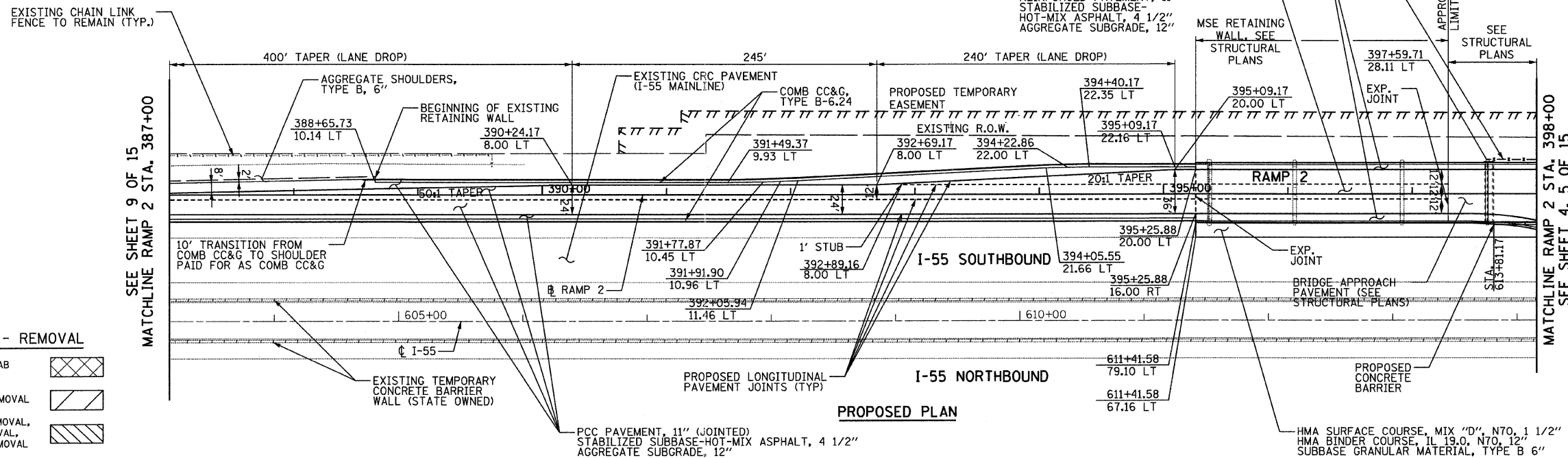
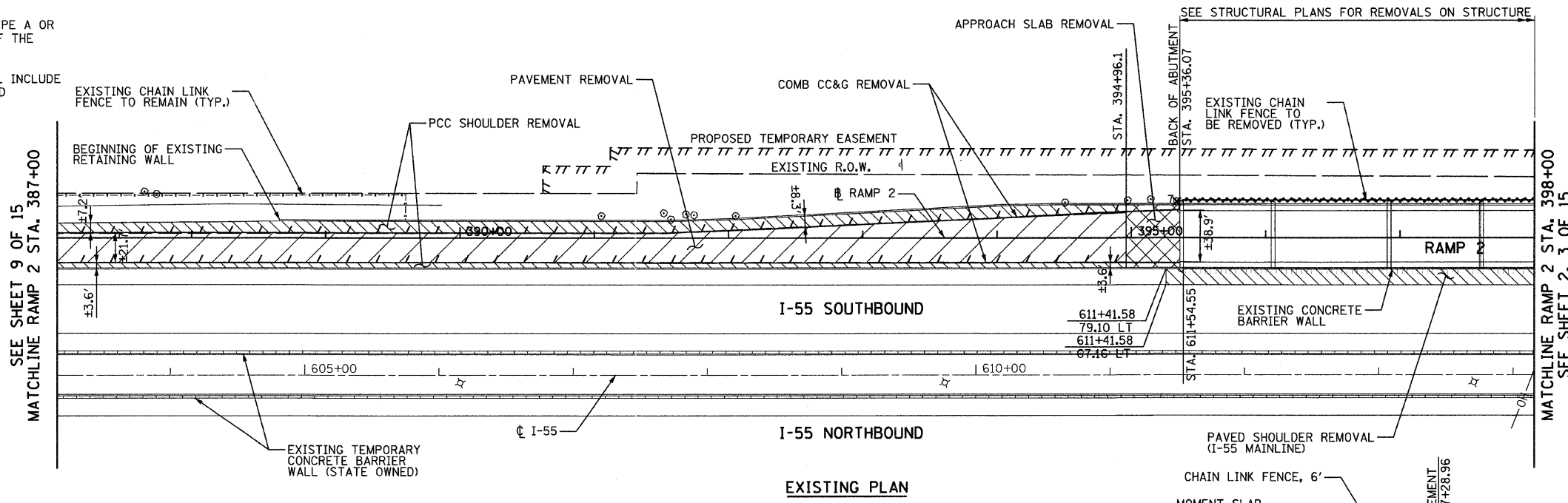
**CENTRAL AVENUE OVER I-55  
EXISTING AND PROPOSED PLAN - I-55 - RAMP 2**

SCALE: 1:50    SHEET NO. 9 OF 15 SHEETS    STA. 376+00 TO STA. 387+00

F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 114
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

**NOTES:**

- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
- REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.
- CONCRETE BARRIER REMOVAL SHALL INCLUDE ANY ATTACHED APPURTENANCES AND BARRIER BASE.

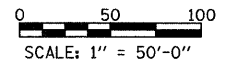
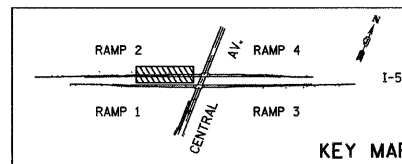


**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION

**NOTES:**

- BARRIER TO CURB AND GUTTER TRANSITION SHOWN ON STRUCTURAL MSE WALL SHEETS.



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EXISTING AND PROPOSED PLAN - I-55 - RAMP 2</b>			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 115	
	PLOT SCALE = #SCALE#	CHECKED - DMJ	REVISED -		SCALE: 1:50	SHEET NO. 10 OF 15 SHEETS	STA. 387+00 TO STA. 398+00	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
	<p>F:\01345\ROAD\55p1sh22.dgn</p> <p>P:\01345\ROAD\55p1sh22.dgn</p>												

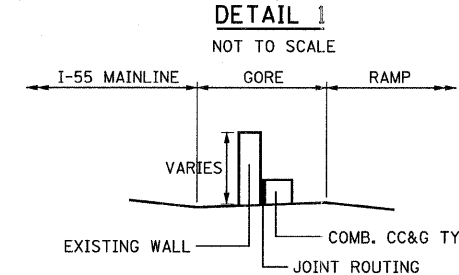
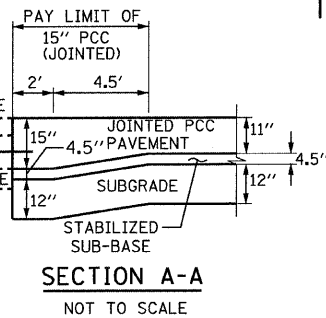
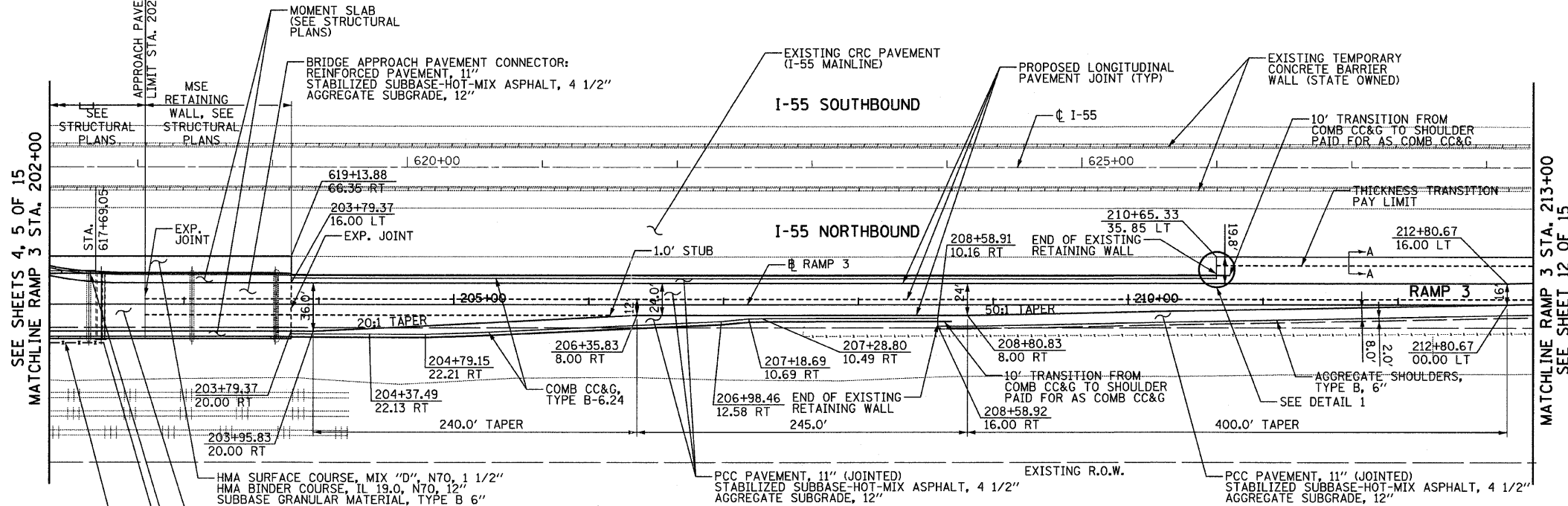
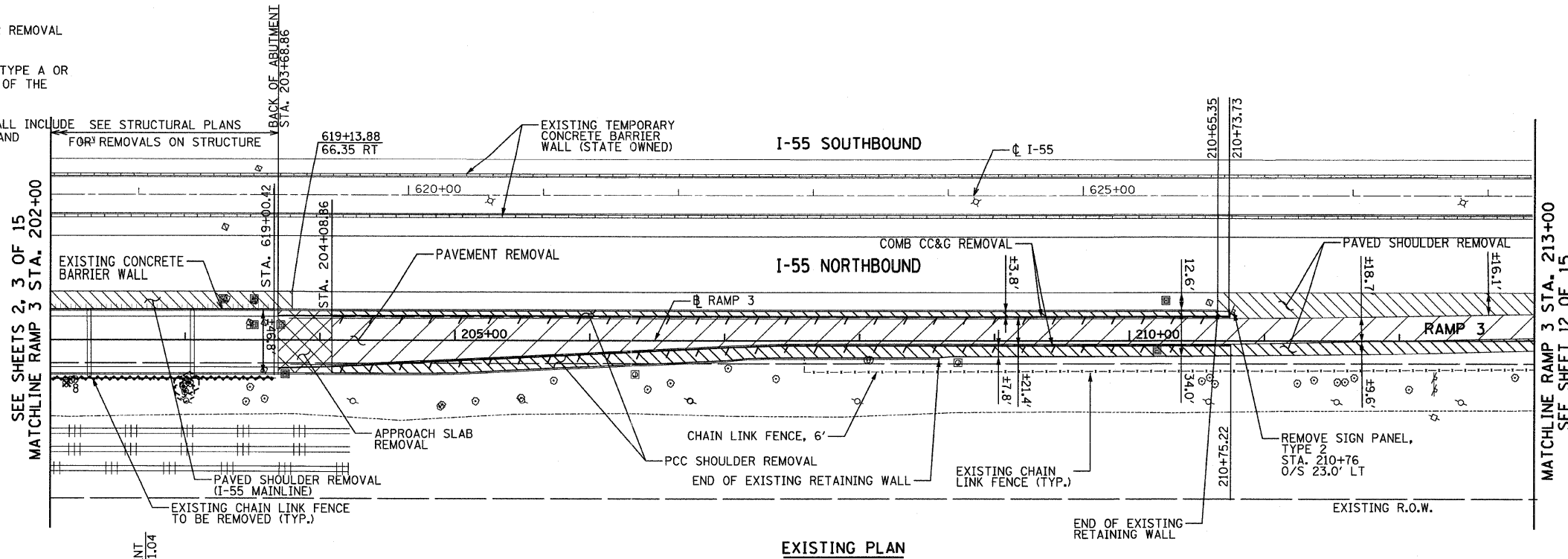
P:\01345\ROAD\55p1sh22.dgn 12:41 PM 4/28/2011

**NOTES:**

- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
- REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.
- CONCRETE BARRIER REMOVAL SHALL INCLUDE ANY ATTACHED APPURTENANCES AND BARRIER BASE.

**LEGEND - REMOVAL**

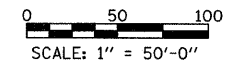
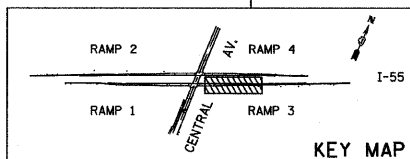
- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION



**PROPOSED PLAN**

**NOTES:**

- RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
- DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.
- BARRIER TO CURB AND GUTTER TRANSITION SHOWN ON STRUCTURAL MSE WALL SHEETS.



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>EXISTING AND PROPOSED PLAN - I-55 - RAMP 3</b>		F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AZ	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	116		
	CHECKED - DMJ	REVISED -		SCALE: 1:50    SHEET NO. 11 OF 15 SHEETS    STA. 202+00 TO STA. 213+00			CONTRACT NO. 60999			
	DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT						

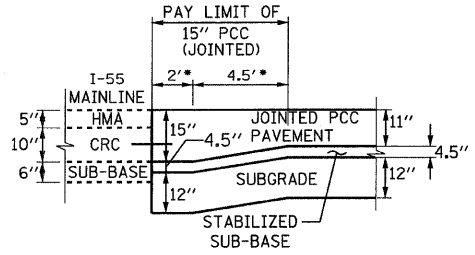
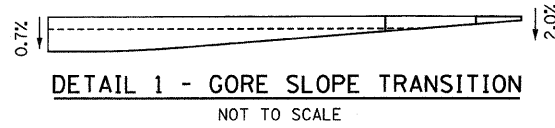
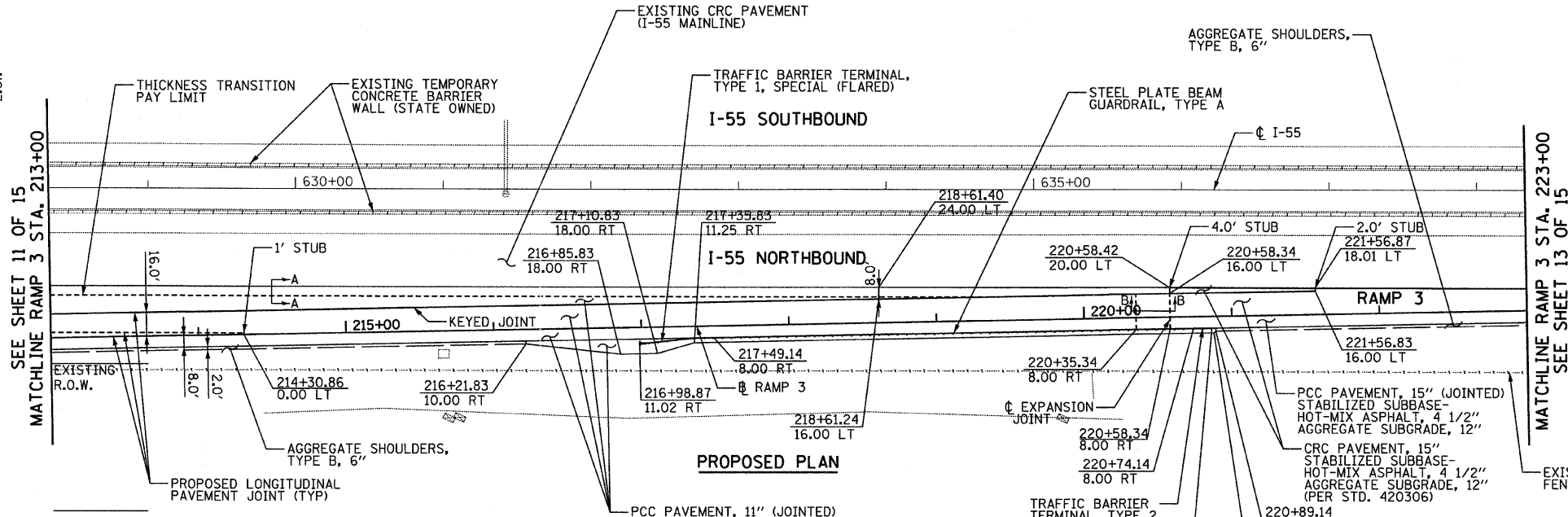
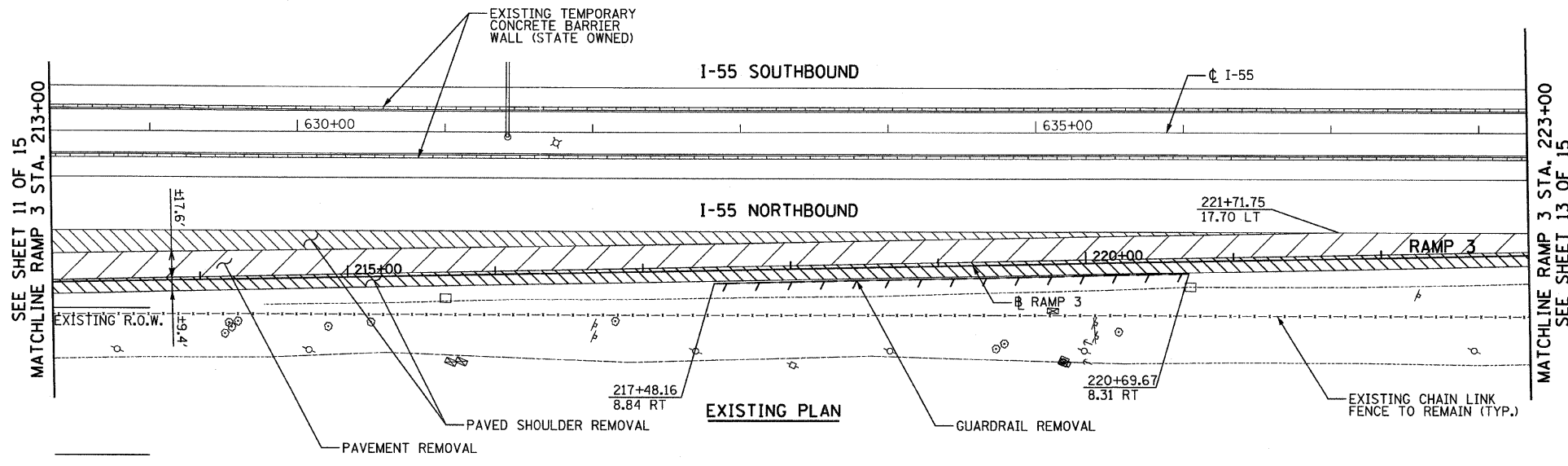


**NOTES:**

- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
- REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.

**LEGEND - REMOVAL**

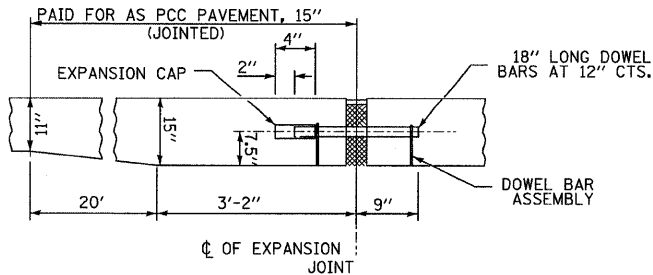
- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION



**SECTION A-A**

NOT TO SCALE

\* VARIES FROM STA. 219+35.2 TO STA. 220+58.4

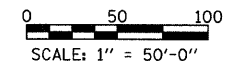
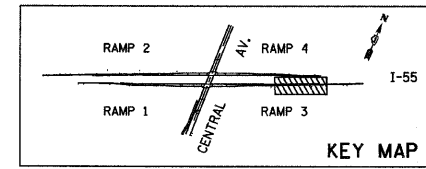


**SECTION B-B**

NOT TO SCALE

**NOTES:**

- RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
- DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.



**TYLIN INTERNATIONAL**

USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = 4/28/2011

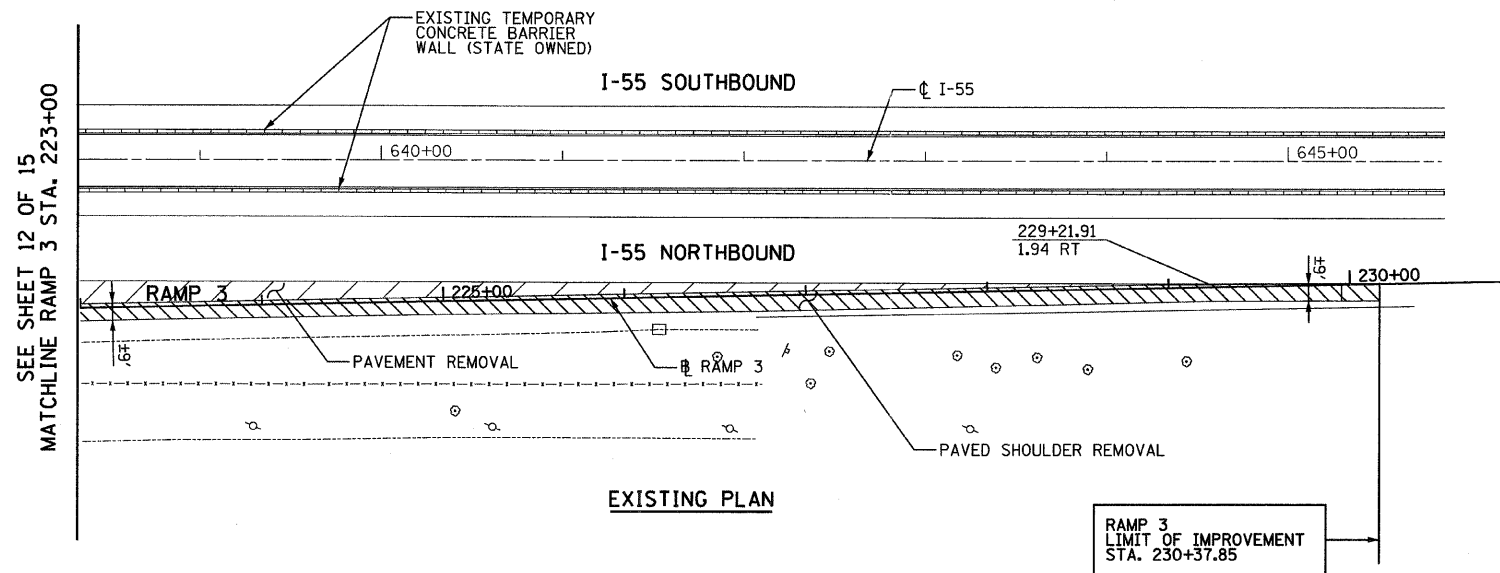
DESIGNED - AZ  
 DRAWN - AZ  
 CHECKED - DMJ  
 DATE - 03/25/2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

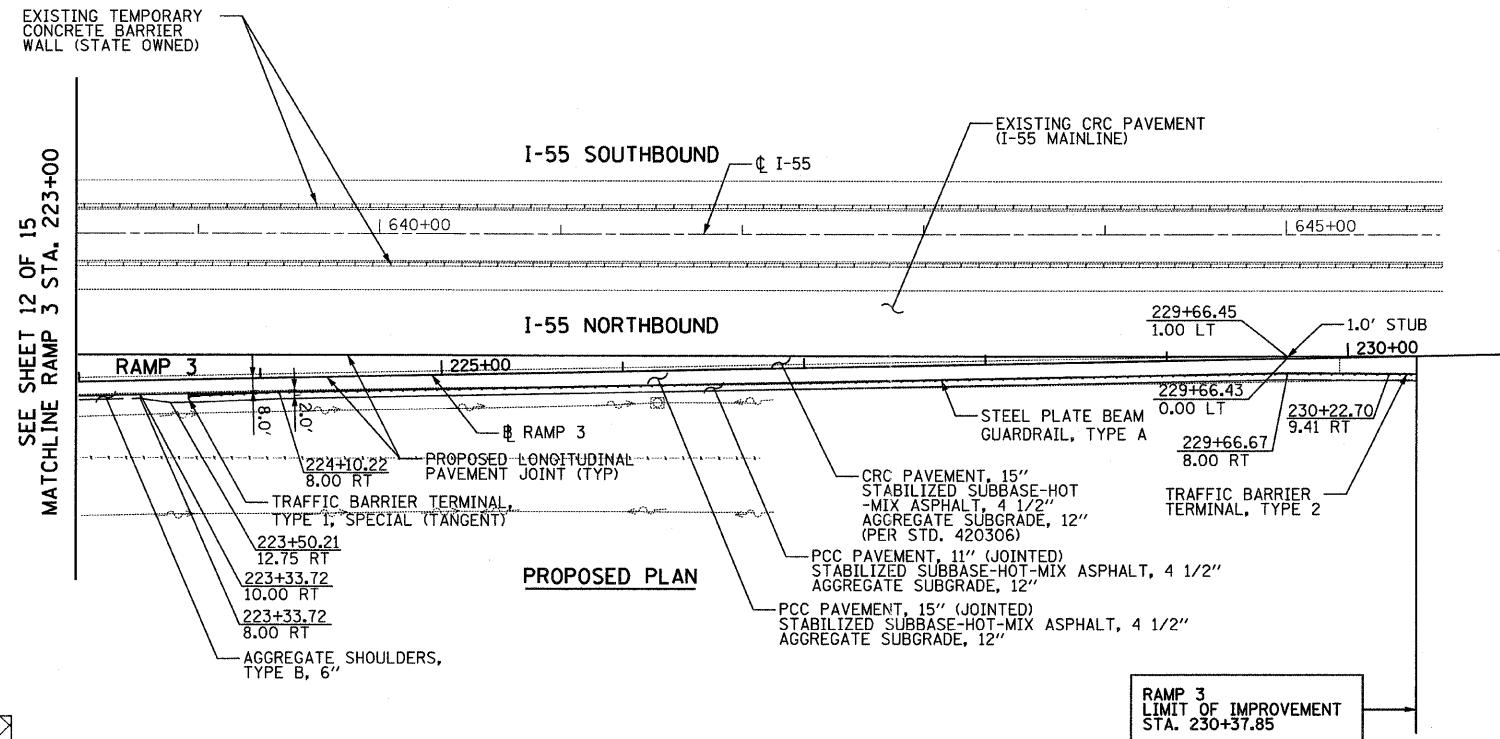
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
 EXISTING AND PROPOSED PLAN - I-55 - RAMP 3**  
 SCALE: 1:50 SHEET NO. 12 OF 15 SHEETS STA. 213+00 TO STA. 223+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	117
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	



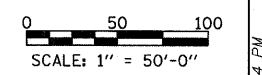
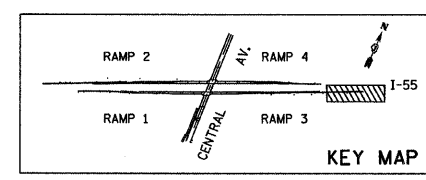
- NOTES:**
- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
  - REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.



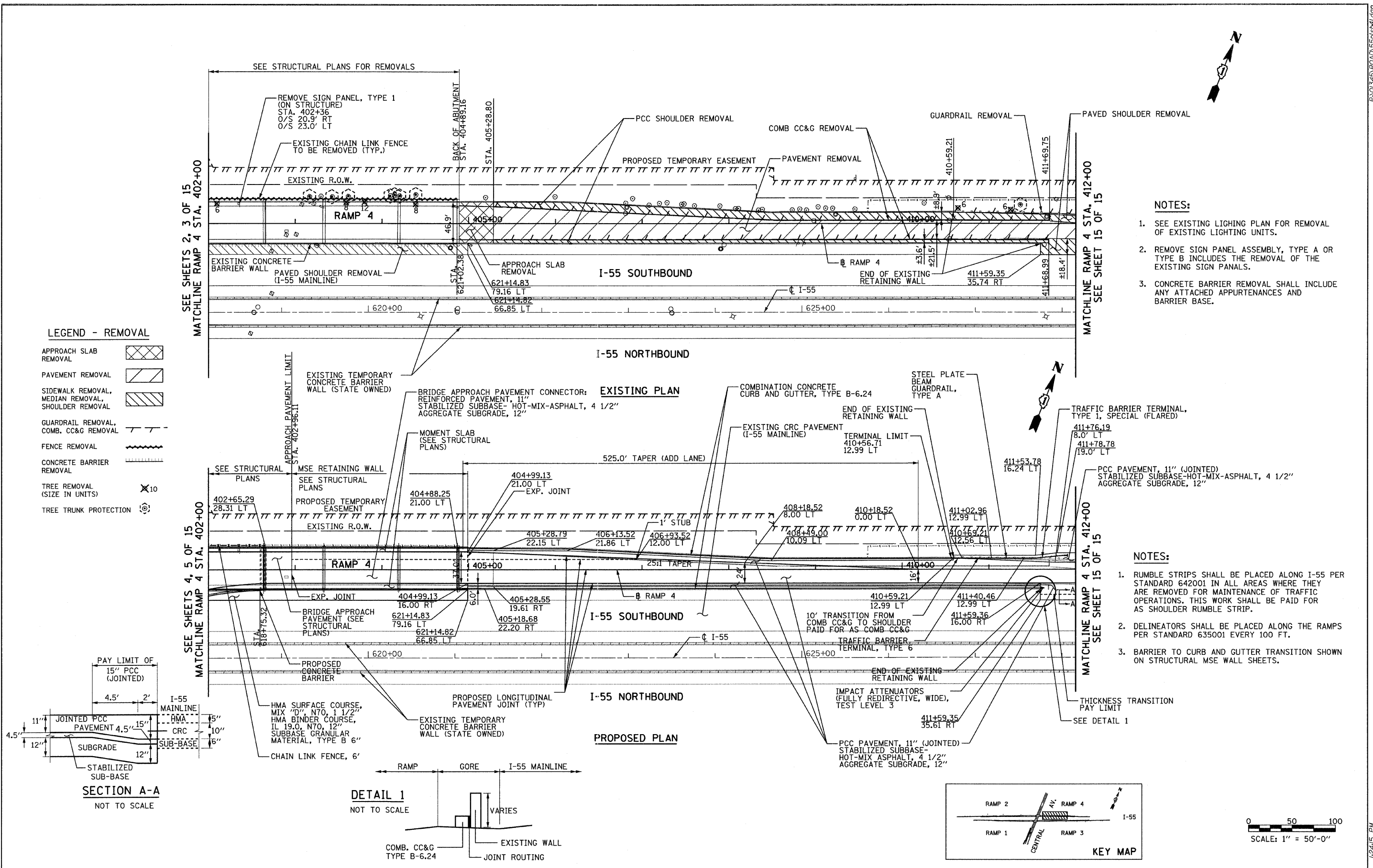
**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION

- NOTES:**
- RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
  - DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EXISTING AND PROPOSED PLAN - I-55 - RAMP 3</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	118			
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		SCALE: 1:50 SHEET NO. 13 OF 15 SHEETS STA. 223+00 TO STA. 230+37.85			CONTRACT NO. 60999				
		DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



**LEGEND - REMOVAL**

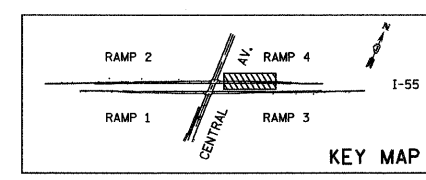
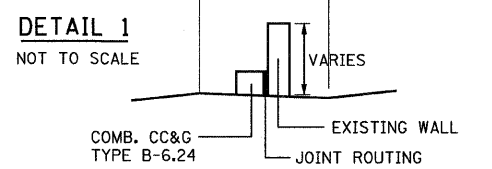
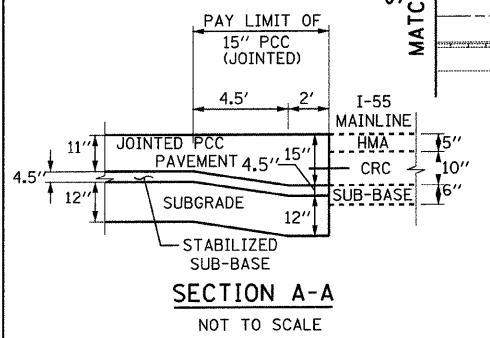
- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION

**NOTES:**

1. SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
2. REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.
3. CONCRETE BARRIER REMOVAL SHALL INCLUDE ANY ATTACHED APPURTENANCES AND BARRIER BASE.

**NOTES:**

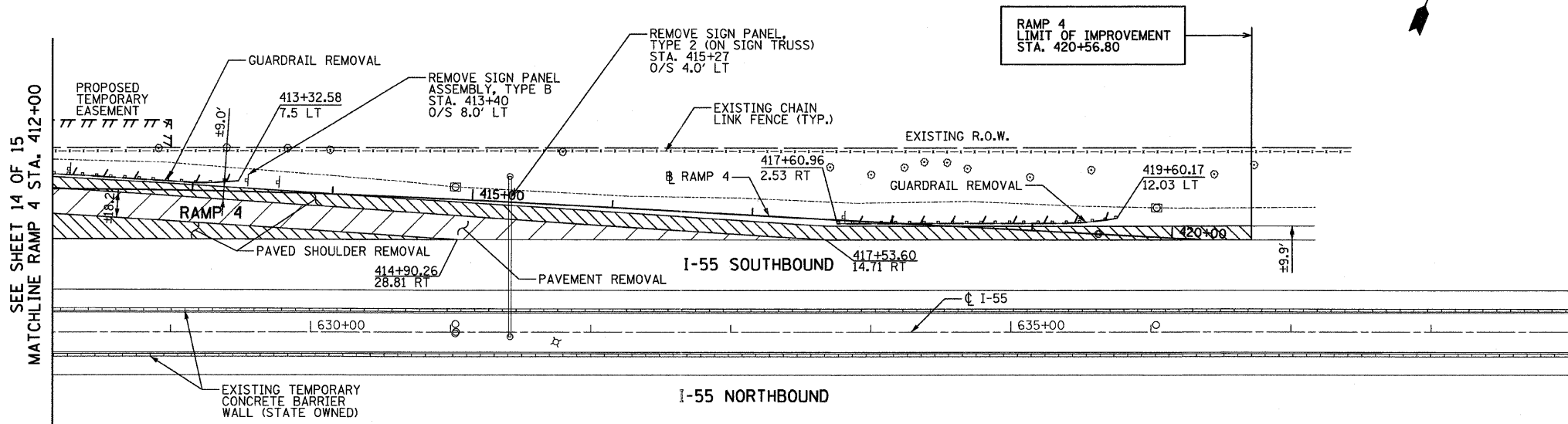
1. RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
2. DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.
3. BARRIER TO CURB AND GUTTER TRANSITION SHOWN ON STRUCTURAL MSE WALL SHEETS.



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>EXISTING AND PROPOSED PLAN - I-55 - RAMP 4</b>		F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 119	
	DRAWN - AZ	REVISED -		SCALE: 1:50	SHEET NO. 14 OF 15 SHEETS	STA. 402+00 TO STA. 412+00	CONTRACT NO. 60999		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	CHECKED - DMJ	REVISED -									
	DATE - 03/25/2011	REVISED -									

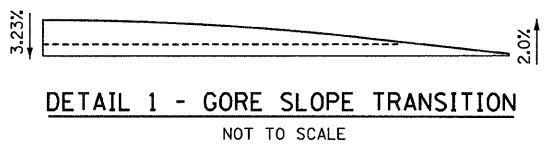
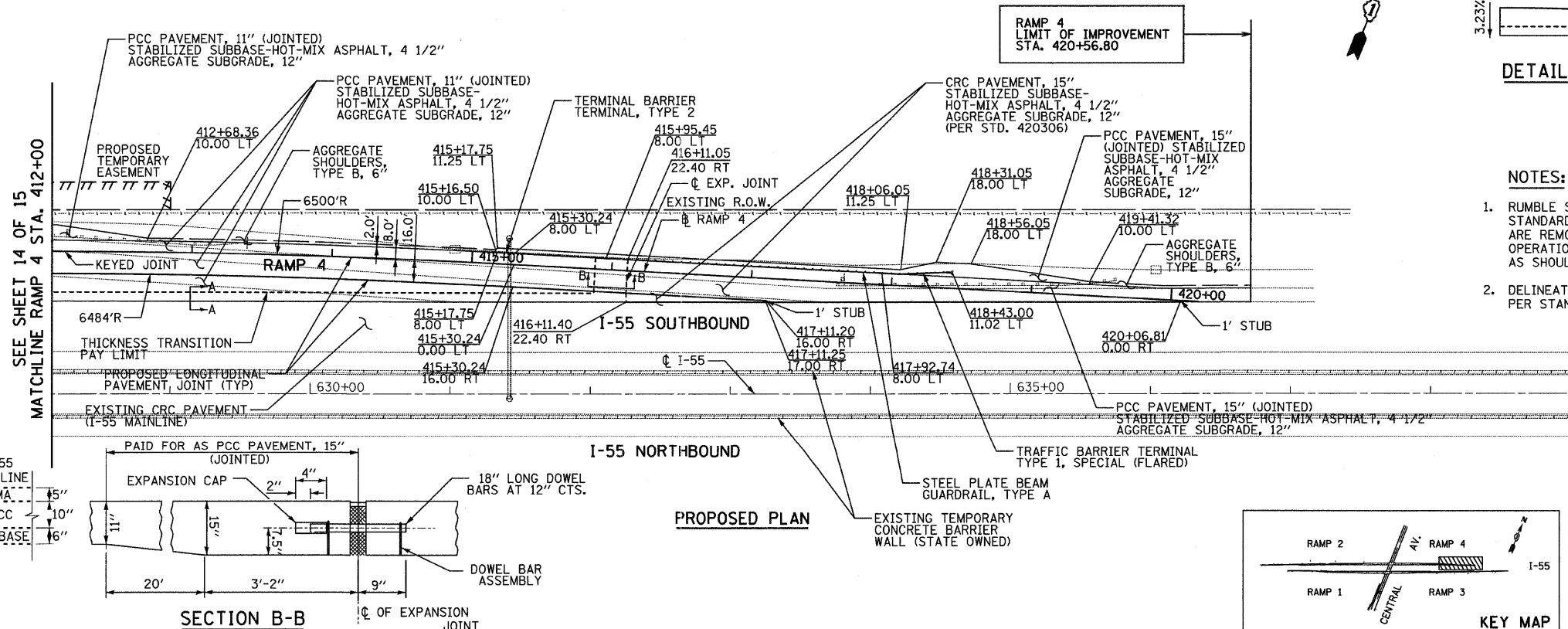
**NOTES:**

- SEE EXISTING LIGHTING PLAN FOR REMOVAL OF EXISTING LIGHTING UNITS.
- REMOVE SIGN PANEL ASSEMBLY, TYPE A OR TYPE B INCLUDES THE REMOVAL OF THE EXISTING SIGN PANELS.



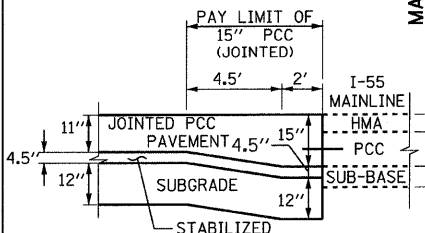
**LEGEND - REMOVAL**

- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL, MEDIAN REMOVAL, SHOULDER REMOVAL
- GUARDRAIL REMOVAL, COMB. CC&G REMOVAL
- FENCE REMOVAL
- CONCRETE BARRIER REMOVAL
- TREE REMOVAL (SIZE IN UNITS)
- TREE TRUNK PROTECTION

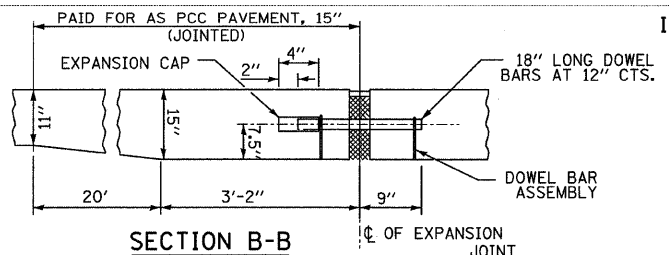


**NOTES:**

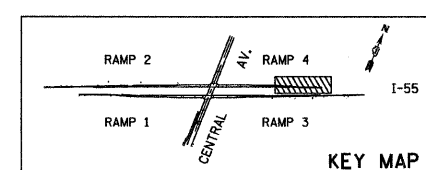
- RUMBLE STRIPS SHALL BE PLACED ALONG I-55 PER STANDARD 642001 IN ALL AREAS WHERE THEY ARE REMOVED FOR MAINTENANCE OF TRAFFIC OPERATIONS. THIS WORK SHALL BE PAID FOR AS SHOULDER RUMBLE STRIP.
- DELINEATORS SHALL BE PLACED ALONG THE RAMPS PER STANDARD 635001 EVERY 100 FT.



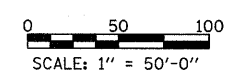
**SECTION A-A**  
NOT TO SCALE



**SECTION B-B**  
NOT TO SCALE



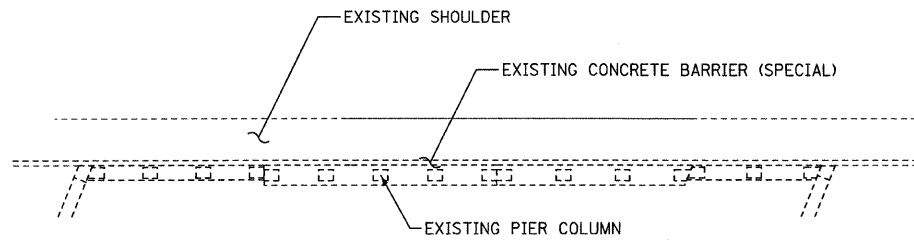
**KEY MAP**



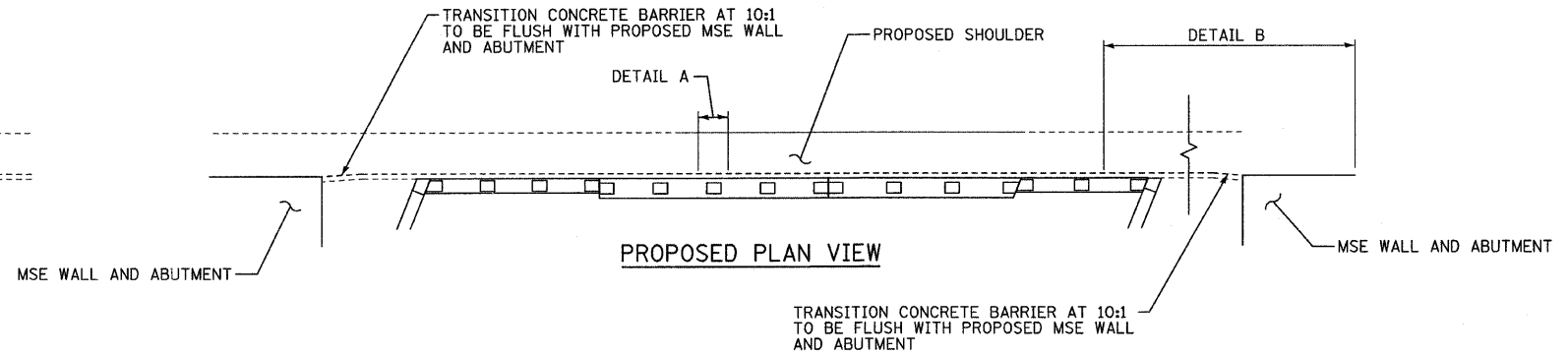
<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -
		DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

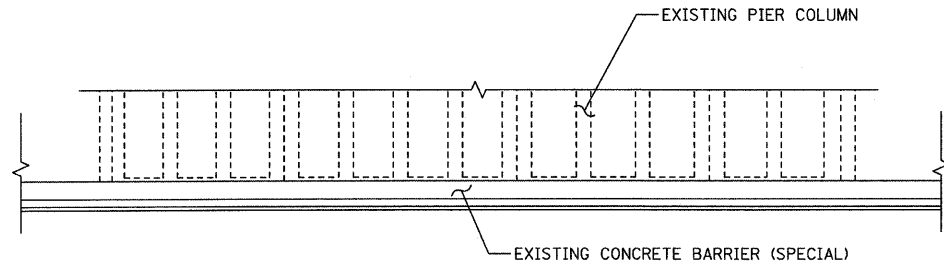
<b>CENTRAL AVENUE OVER I-55</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>EXISTING AND PROPOSED PLAN - I-55 - RAMP 4</b>		I-55	0711.2R & 1011.1BR	COOK	741	120
SCALE: 1:50	SHEET NO. 15 OF 15 SHEETS	STA. 412+00	TO STA. 420+56.80		CONTRACT NO. 60999	
		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



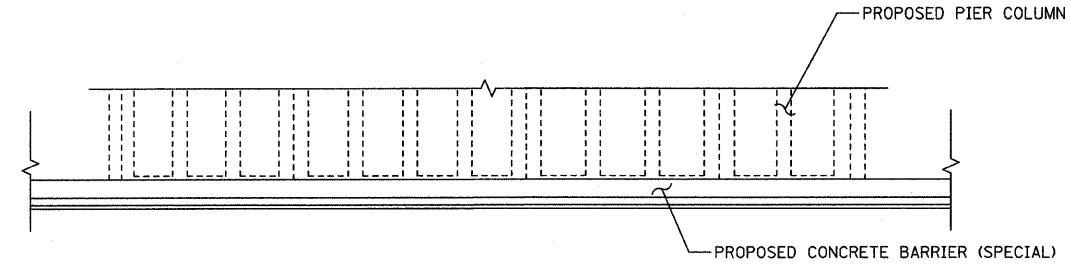
EXISTING PLAN VIEW



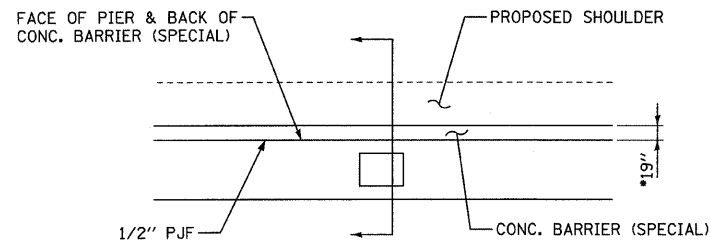
PROPOSED PLAN VIEW



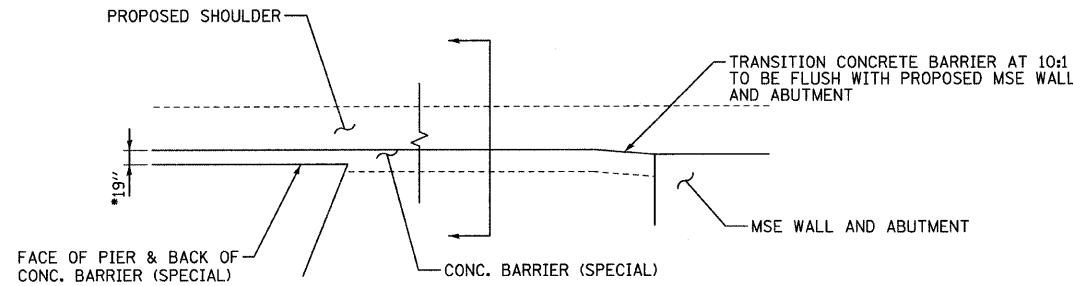
EXISTING ELEVATION VIEW



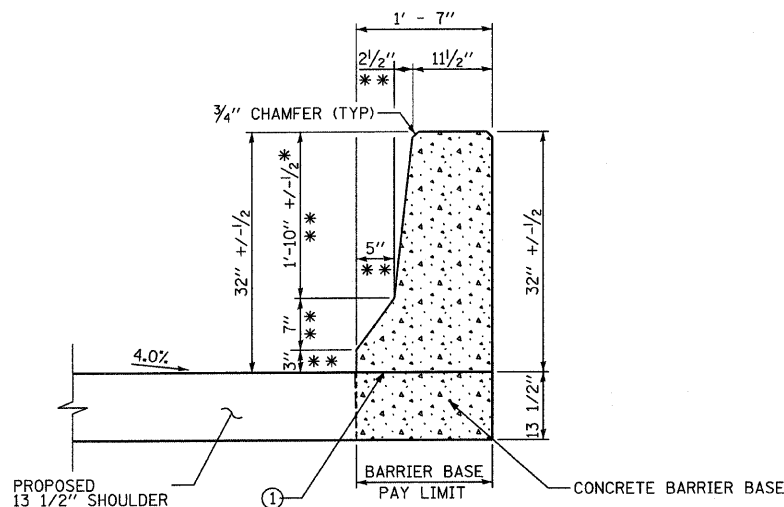
PROPOSED ELEVATION VIEW



DETAIL A

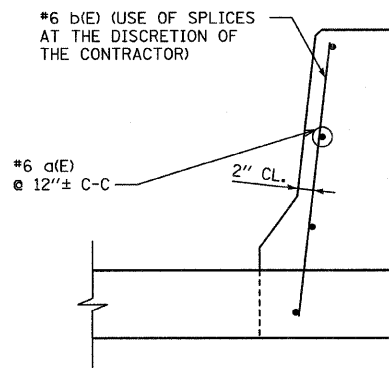


DETAIL B

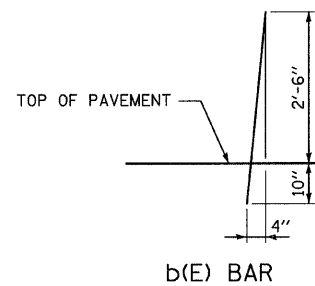


DIMENSIONS

\*\* ALL DIMENSIONS MATCH BARRIER FACE AS DETAILED IN IDOT STANDARD 637001  
 ① OPTIONAL CONSTRUCTION JOINT



REINFORCEMENT



b(E) BAR

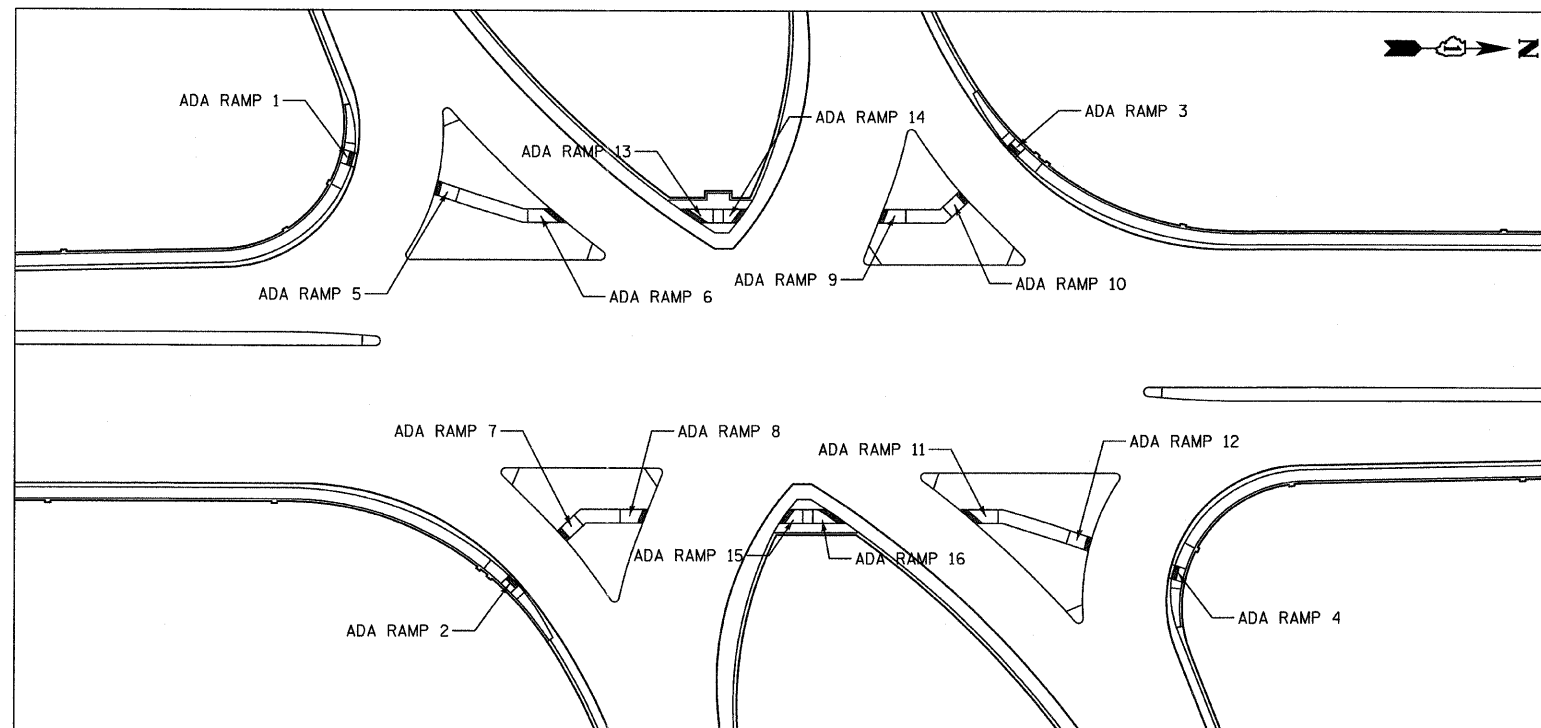
\* IF NEEDED WIDTH SHALL BE ADJUSTED SO THAT BACK OF CONC. BARRIER (SPECIAL) SITS AGAINST FACE OF PIER.

NOTES:

- FOR ADDITIONAL CONCRETE BARRIER DETAILS, SEE STATE STANDARD 637001.
- ALL REINFORCEMENT BARS SHALL BE SEATED IN THE FINAL POSITION PRIOR TO PLACING CONCRETE. BARS CANNOT BE MUCKED INTO PLACE.
- THE FURNISHING AND PLACING OF REINFORCEMENT BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE OF CONCRETE BARRIER (SPECIAL) AND CONCRETE BARRIER BASE (SPECIAL).
- CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
- PROTECTIVE COAT SHALL BE PLACED OVER EXPOSED CONCRETE SURFACE FOR ENTIRE LENGTH.
- ALL BARS SHALL HAVE A MINIMUM COVER OF 2 INCHES.
- ALL REINFORCEMENT BARS SHALL BE EPOXY COATED.
- THE CONCRETE BARRIER BASE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 637 OF THE STANDARD SPECIFICATIONS.
- CONCRETE BARRIER SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE PROVISIONS OF SECTIONS 503, 504, 637.
- 1/2" PREFORMED JOINT FILLER TO BE INCLUDED IN THE UNIT PRICE OF CONCRETE BARRIER (SPECIAL) AND CONCRETE BARRIER BASE (SPECIAL).

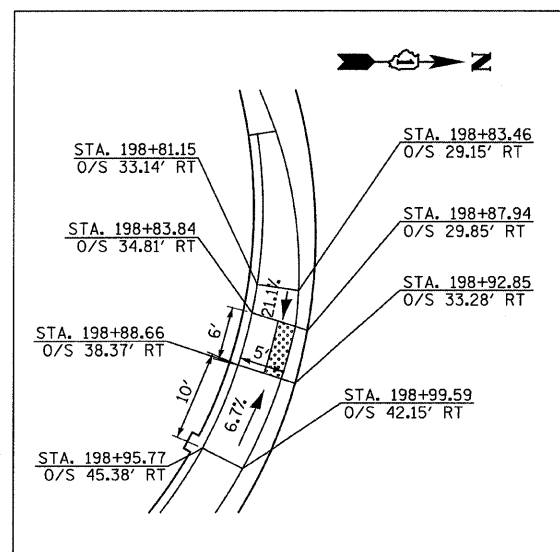
TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - RLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE OVER I-55			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - RLB	REVISED -		SINGLE FACE CONCRETE BARRIER (SPECIAL) DETAIL			I-55	0711.2R & 1011.1BR	COOK	741	120A
	PLOT DATE = 4/28/2011	CHECKED - JPM	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 60999			
		DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

ADA RAMP KEY

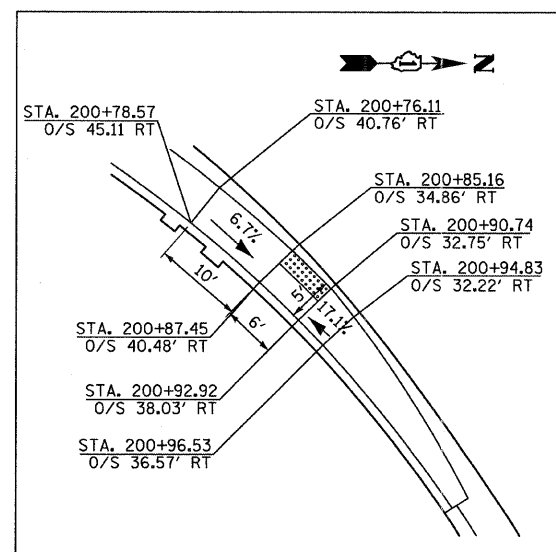


NOTES:

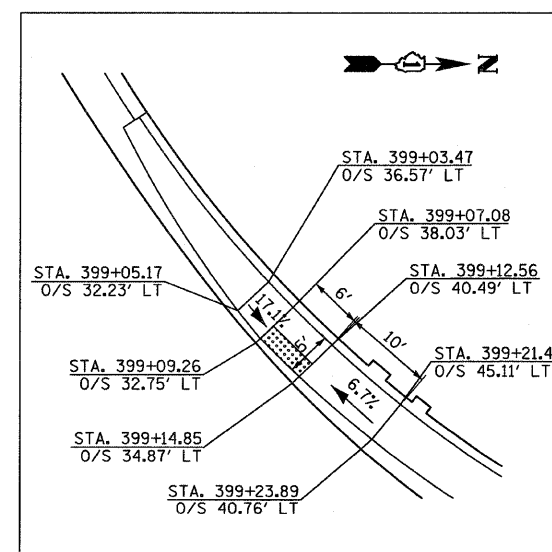
1. SEE ADA RAMP KEY FOR RAMP NUMBERING.
2. RAMPS 5-16 SHALL HAVE A LEVEL LANDING AT THE TOP CONFORMING TO STANDARD 424001.
3. FOR CONSTRUCTION DETAILS SEE STRUCTURAL SHEETS.
4. SLOPES CALLED OUT ON RAMPS REPRESENT THE MAXIMUM SLOPE OF THE RAMP.



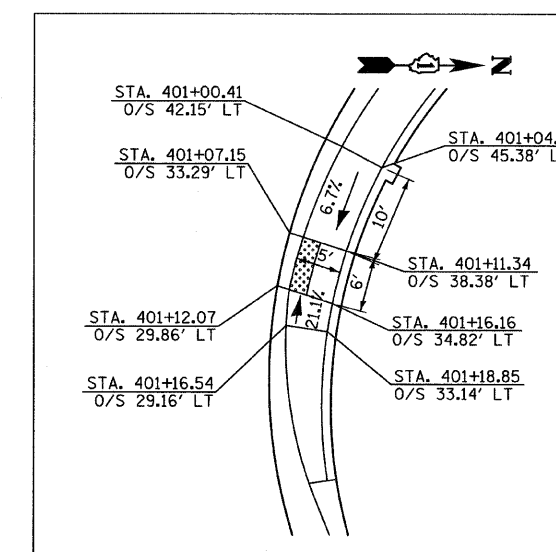
TYPE B ADA RAMP  
RAMP NUMBER 1



TYPE B ADA RAMP  
RAMP NUMBER 2



TYPE B ADA RAMP  
RAMP NUMBER 3



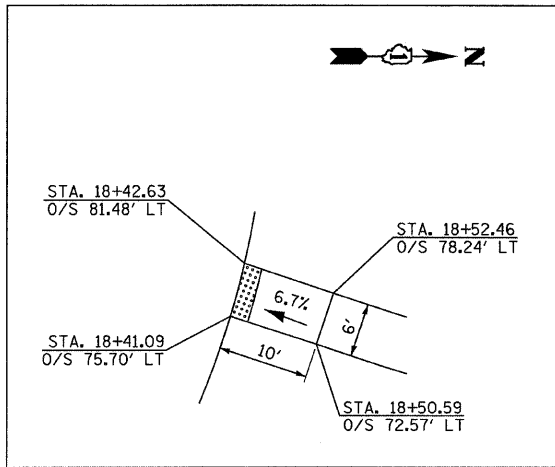
TYPE B ADA RAMP  
RAMP NUMBER 4

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - RLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE OVER I-55 ADA RAMP DETAILS			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 121	
	PLOT SCALE = #SCALE#	CHECKED - AZ	REVISED -		SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
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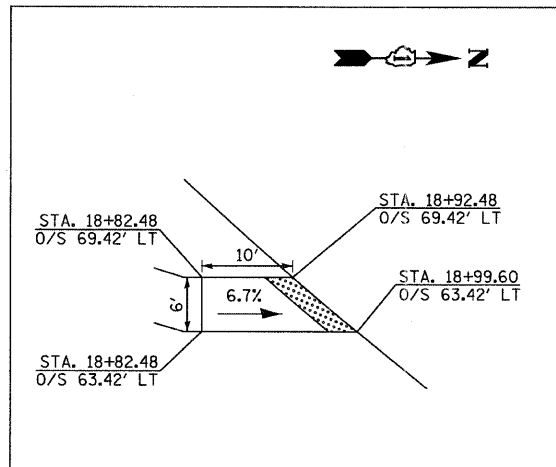
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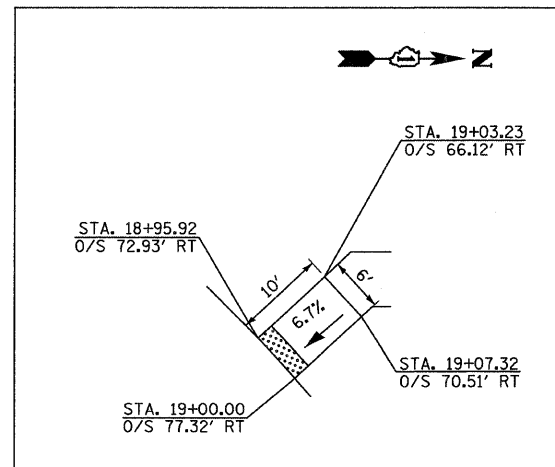
NOTE: SEE ADA RAMP KEY FOR RAMP NUMBERING



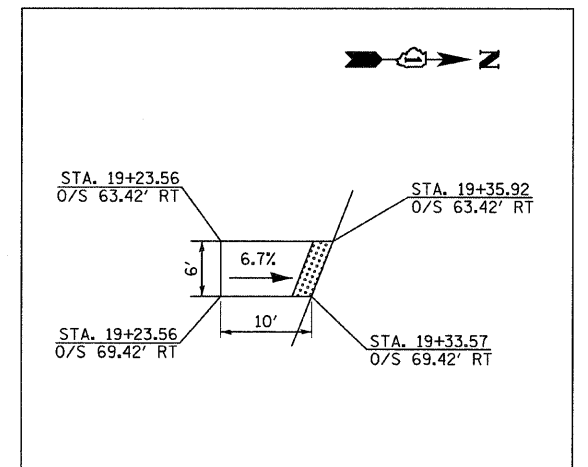
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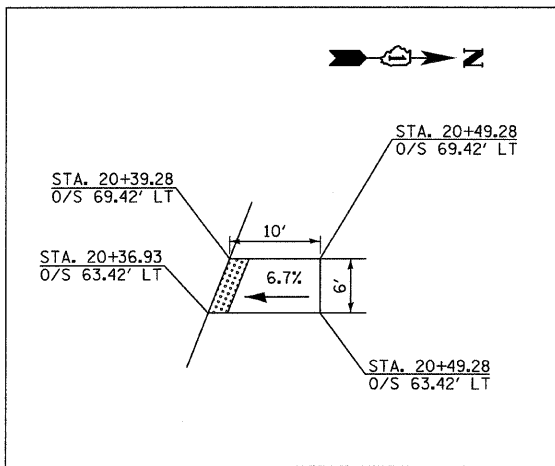
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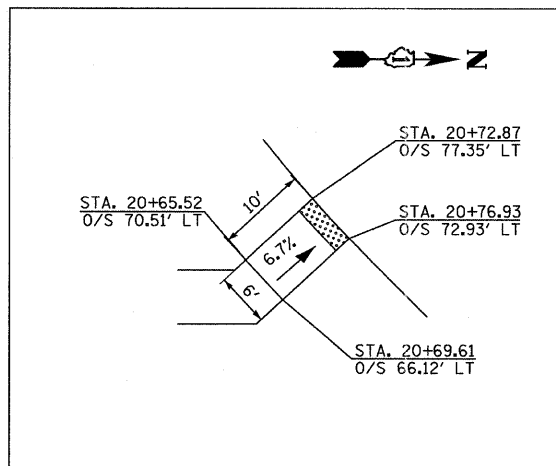
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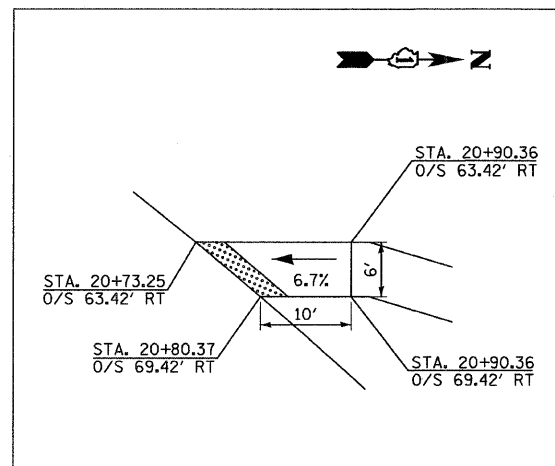
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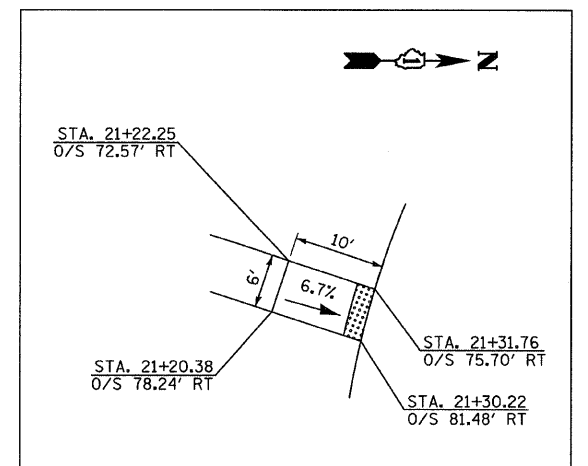
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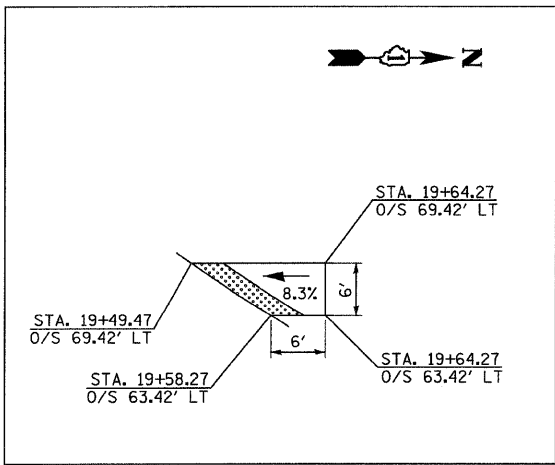
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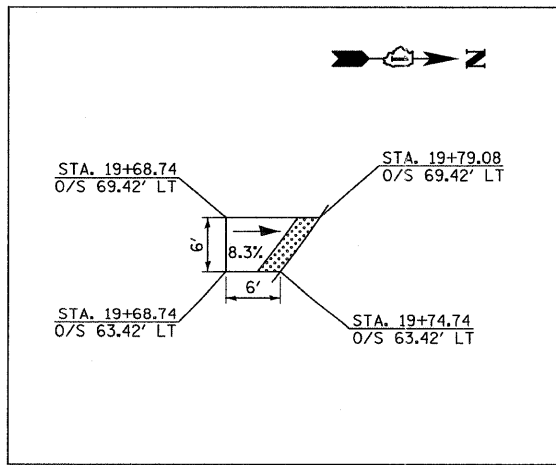
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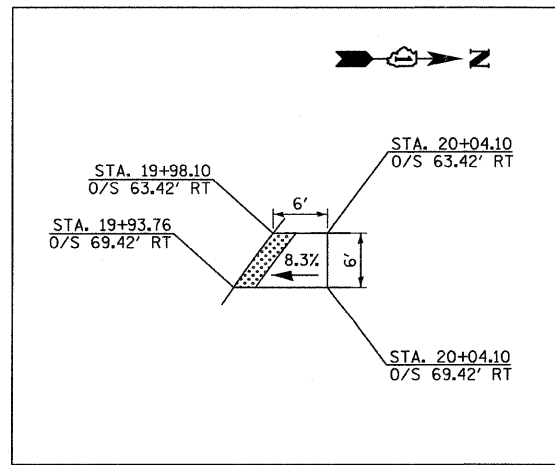
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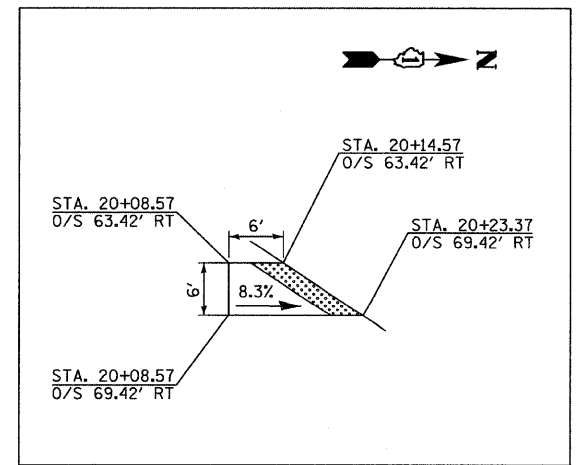
TYPE A ADA RAMP  
RAMP NUMBER 13



TYPE A ADA RAMP  
RAMP NUMBER 14



TYPE A ADA RAMP  
RAMP NUMBER 15

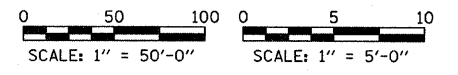
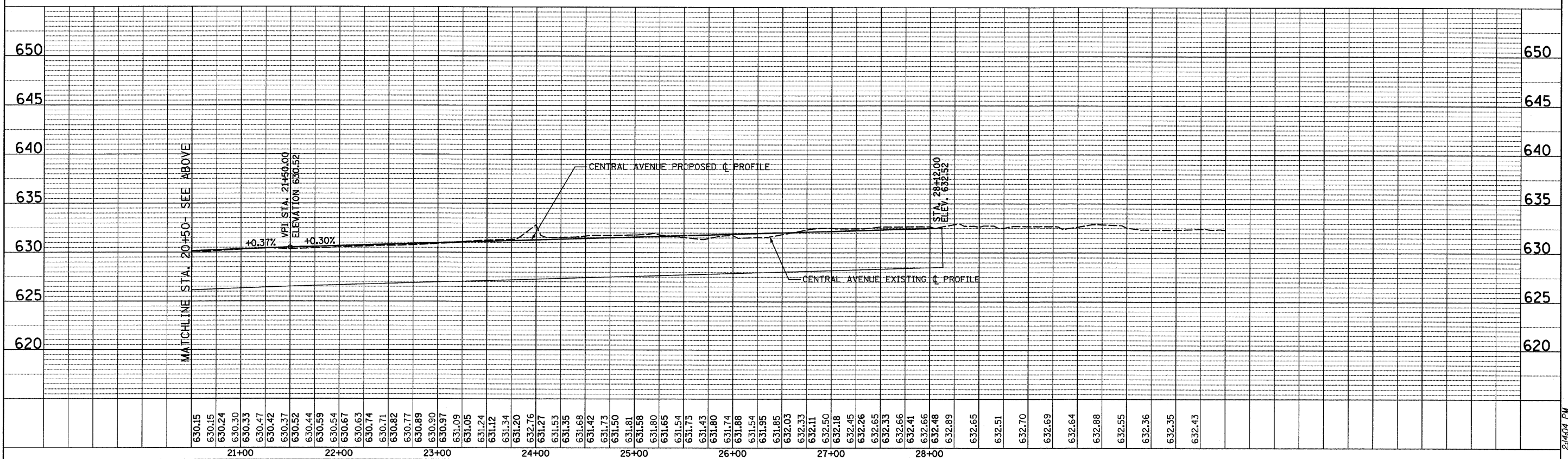
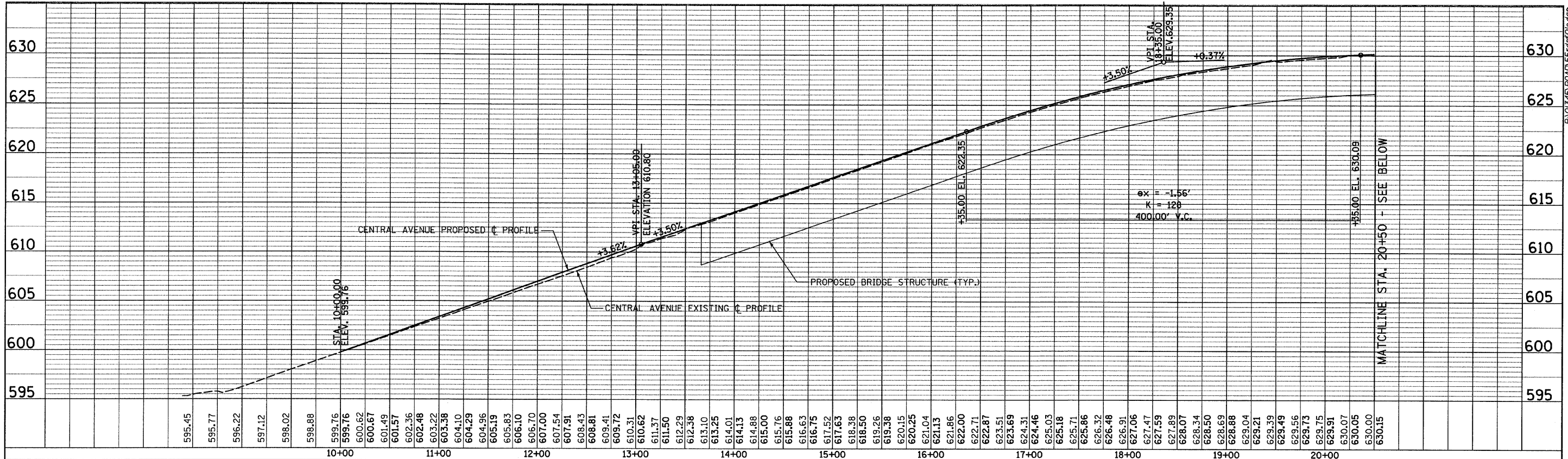


TYPE A ADA RAMP  
RAMP NUMBER 16

<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - RLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>ADA RAMP DETAILS</b>		F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 122
	DRAWN - RLB	REVISED -		SCALE: NONE		SHEET NO. 2 OF 2 SHEETS	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 60999	
	CHECKED - AZ	REVISED -		STA. TO STA.						
	DATE - 03/25/2011	REVISED -								

PLAN SURVEYED BY DATE  
 ALIGNED BY DATE  
 GRADES CHECKED BY DATE  
 RT. OF WAY CHECKED BY DATE  
 NO. \_\_\_\_\_ PLOD FILE NAME \_\_\_\_\_

PROFILE SURVEYED BY DATE  
 GRADES CHECKED BY DATE  
 (B.M. NOTED) \_\_\_\_\_  
 STRUCTURE NOTATIONS CIP/D \_\_\_\_\_

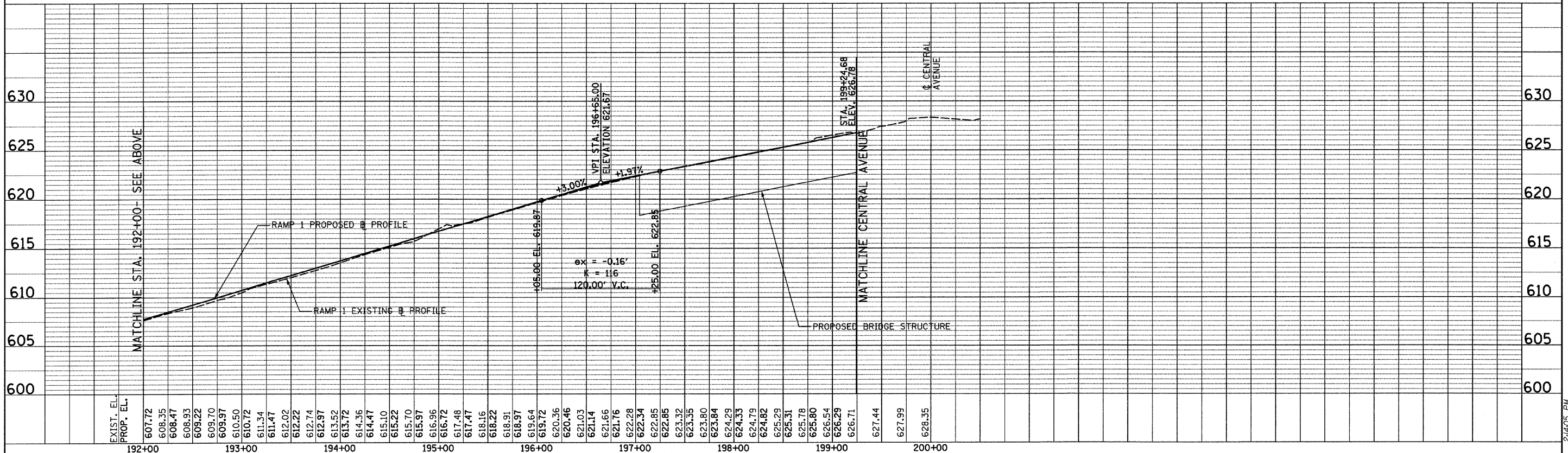
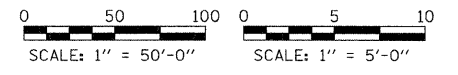
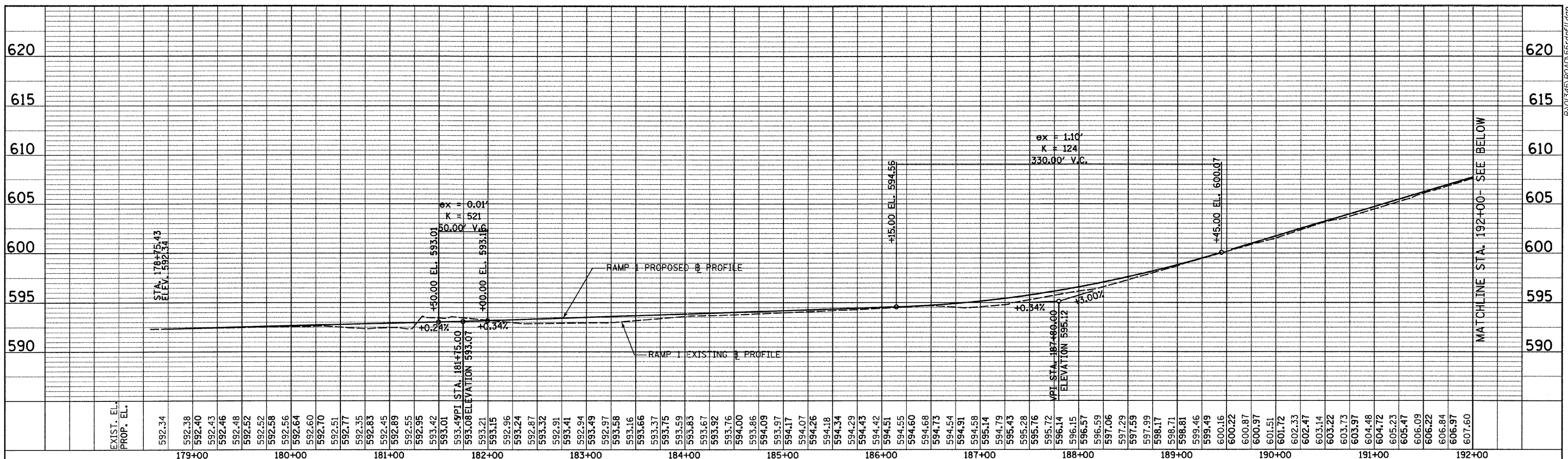


<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - JPM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> CENTRAL AVENUE OVER I-55 ROADWAY PROFILE - CENTRAL AVENUE SHEET NO. 1 OF 1 SHEETS STA. 10+00 TO STA. 28+12 SCALE: HOR. 1"=50' VERT. 1"=5'	F.A. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 123	
	DRAWN - JPM	REVISED -		CONTRACT NO. 60999		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
	CHECKED - AZ	REVISED -							
	DATE - 03/25/2011	REVISED -							



PLAN SURVEYED BY DATE  
 NOTE BOOK NO. CHECKED BY  
 R.T. OF WAY CHECKED BY  
 ROAD FILE NAME

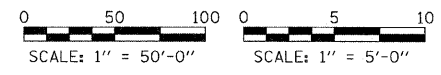
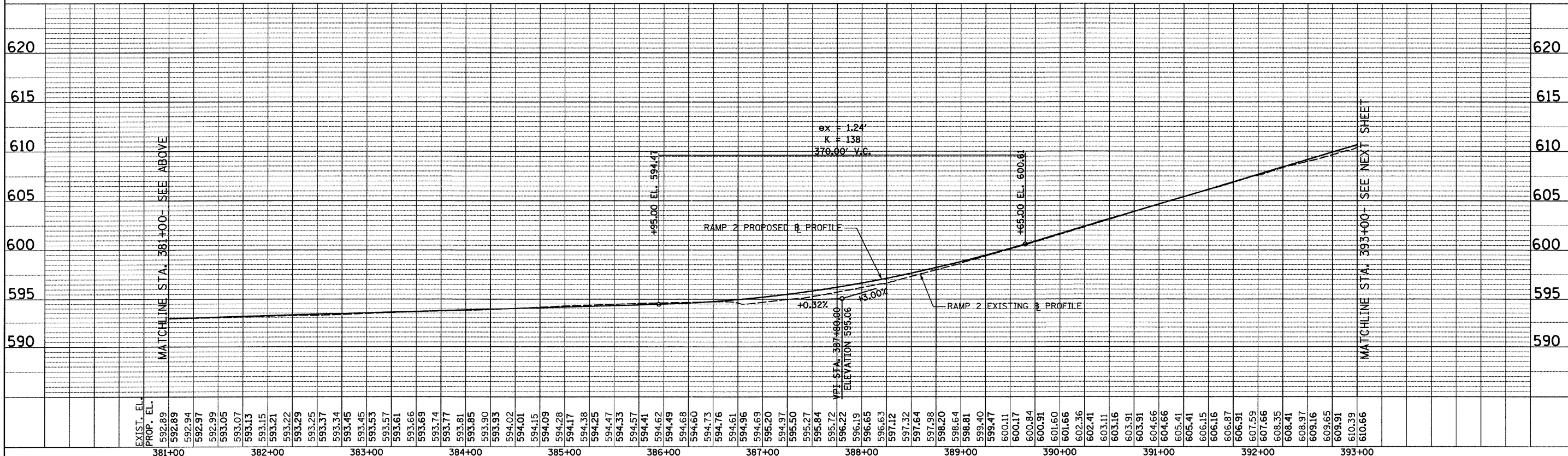
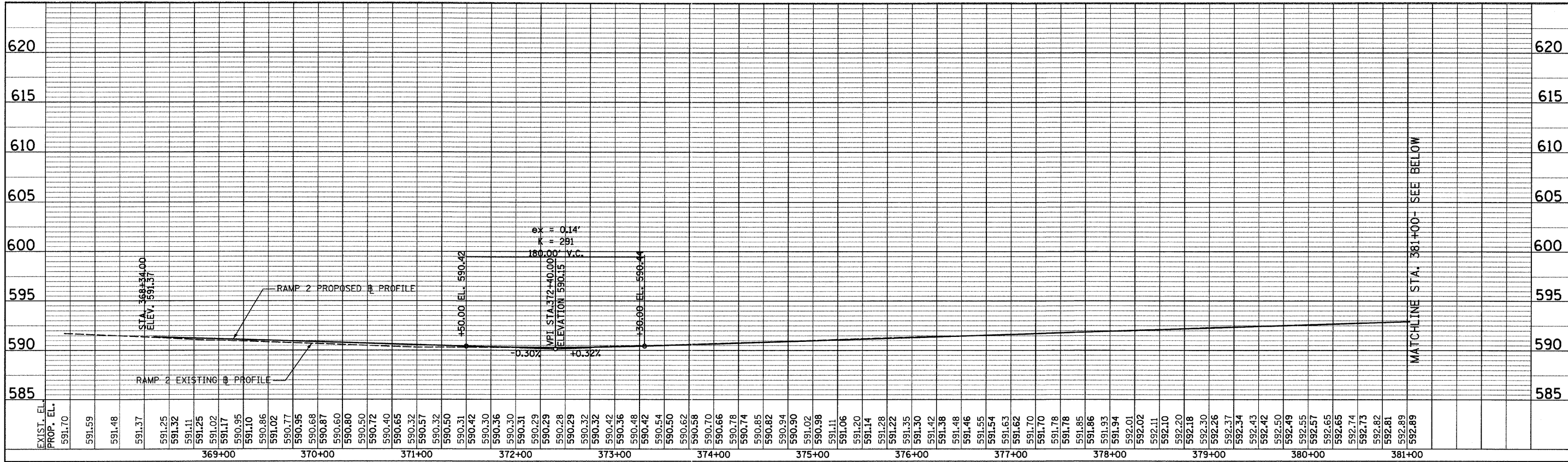
PROFILE SURVEYED BY DATE  
 NOTE BOOK NO. CHECKED BY  
 R.M. NOTED BY  
 STRUCTURE NOTATIONS CIFIED



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - JPM DRAWN - JPM CHECKED - AZ DATE - 03/25/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>ROADWAY PROFILE - RAMP 1</b>		F.A. RTE. 55 SECTION 0711.2R & 1011.1BR COUNTY COOK TOTAL SHEETS 741 SHEET NO. 124	
	SCALE: HOR: 1"=50' VER: 1"=5'			SHEET NO. 1 OF 1 SHEETS STA. 178+24 TO STA. 200+00	CONTRACT NO. 60999 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	MATCHLINE STA. 192+00 - SEE ABOVE						
	MATCHLINE CENTRAL AVENUE						

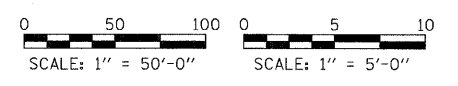
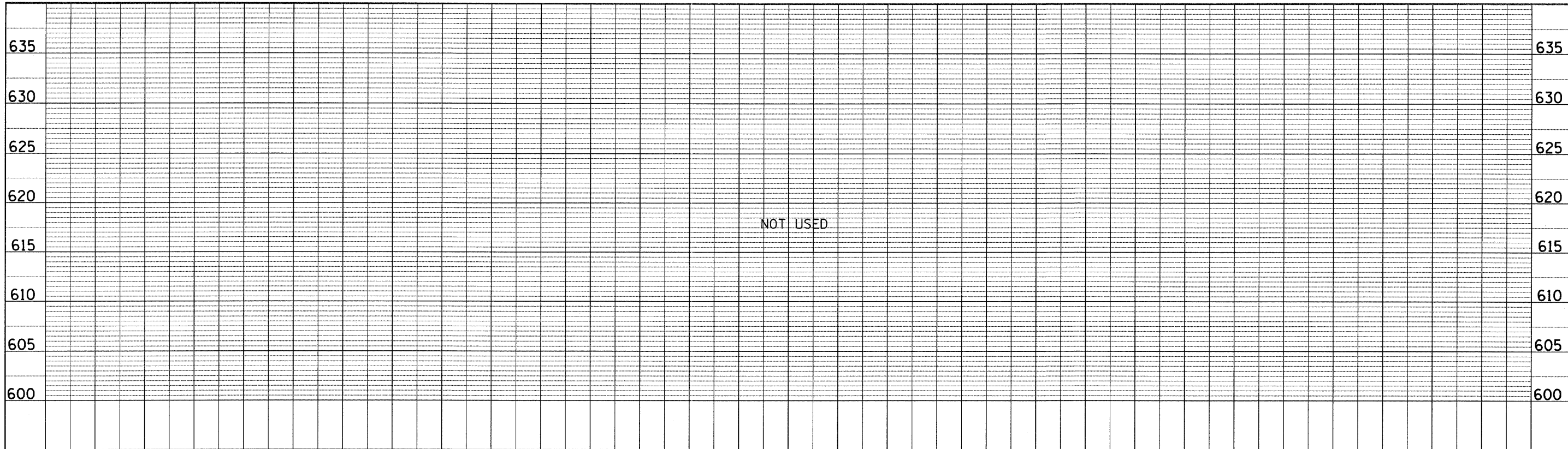
PLAN SURVEYED BY DATE  
 NOTE BOOK NO. CHECKED BY DATE  
 R.T. OF WAY CHECKED BY DATE  
 ROAD FILE NAME

PROFILE SURVEYED BY DATE  
 NOTE BOOK NO. CHECKED BY DATE  
 E.M. NOTED BY DATE  
 STRUCTURE NOTATION CHFD

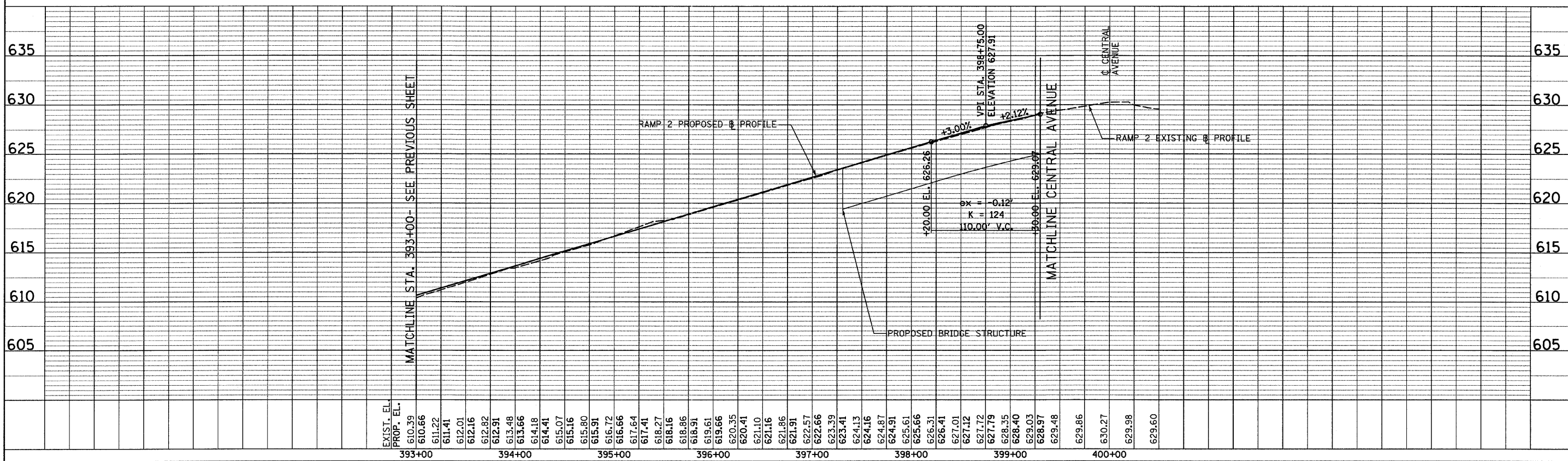


<b>TYLIN INTERNATIONAL</b> USER NAME = *USER* PLOT SCALE = *SCALE* PLOT DATE = 4/28/2011	DESIGNED - JPM DRAWN - JPM CHECKED - AZ DATE - 03/25/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>ROADWAY PROFILE - RAMP 2</b>		F.A. RTE. 55 SECTION 0711.2R & 1011.1BR COUNTY COOK TOTAL SHEETS 741 SHEET NO. 125	
	SCALE: HOR: 1"=50' VER: 1"=5' SHEET NO. 1 OF 2 SHEETS STA. 369+00 TO STA. 393+00					CONTRACT NO. 60999 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	MATCHLINE STA. 381+00- SEE ABOVE MATCHLINE STA. 393+00- SEE NEXT SHEET						
	MATCHLINE STA. 369+00- SEE BELOW MATCHLINE STA. 381+00- SEE BELOW						

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	RT. OF WAY CHECKED		
	PROP FILE NAME		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



EXIST. EL.	393+00	394+00	395+00	396+00	397+00	398+00	399+00	400+00
PROP. EL.	610.39	610.66	611.22	611.41	612.01	612.16	612.52	612.91
	613.48	613.66	614.18	614.41	615.07	615.16	615.80	615.91
	616.72	616.66	617.64	618.27	618.16	618.86	618.91	619.61
	619.66	620.35	620.41	621.10	621.16	621.86	621.91	622.57
	622.66	623.39	623.41	624.13	624.16	624.87	624.91	625.61
	625.66	626.31	626.41	627.01	627.12	627.72	627.79	628.35
	628.40	629.03	628.97	629.48	629.86	630.27	629.98	629.60

**TYLIN INTERNATIONAL**

USER NAME = \*USER\*  
 PLOT SCALE = \*SCALE\*  
 PLOT DATE = 4/28/2011

DESIGNED - JPM  
 DRAWN - JPM  
 CHECKED - AZ  
 DATE - 03/25/2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

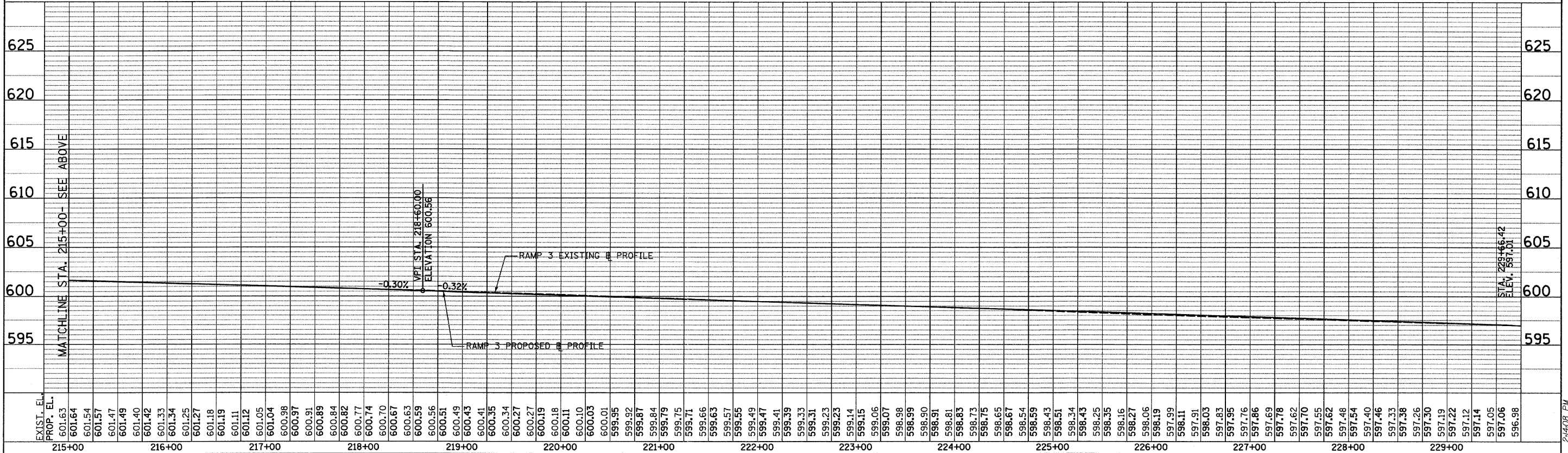
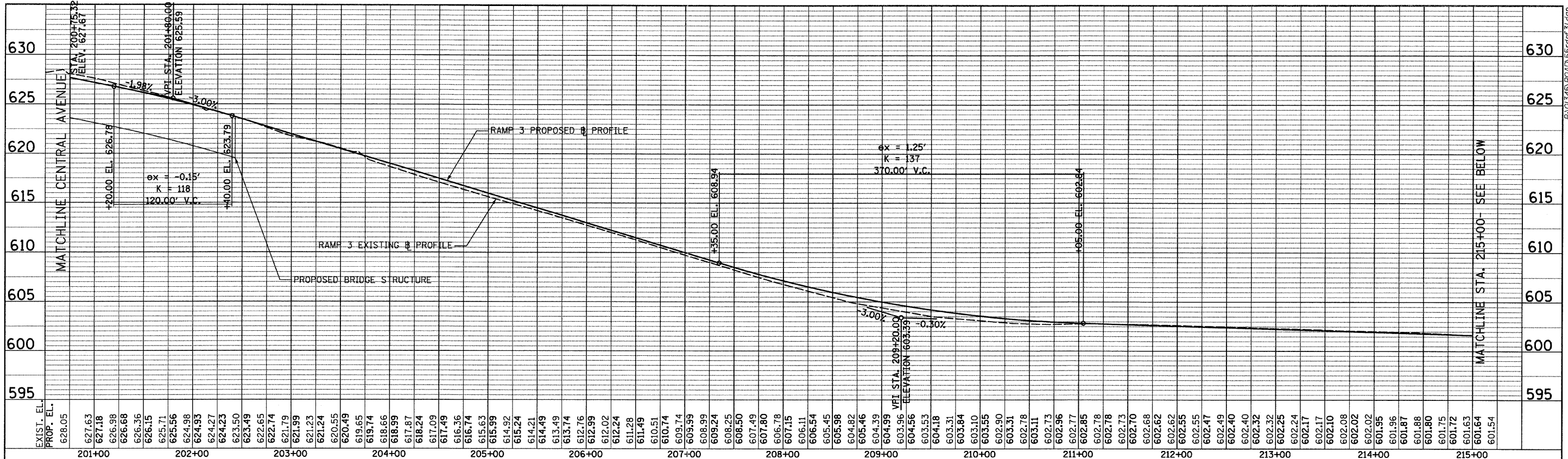
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
 ROADWAY PROFILE - RAMP 2**  
 SCALE: HORIZ. 1"=50'  
 VERT. 1"=5'  
 SHEET NO. 2 OF 2 SHEETS  
 STA. 393+00 TO STA. 400+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	126
FED. ROAD DIST. NO.		[ILLINOIS] FED. AID PROJECT		CONTRACT NO. 60999

PLAN SURVEYED BY DATE  
 NOTE BOOK NO. CHECKED BY  
 RT. OF WAY CHECKED BY  
 ROAD FILE NAME

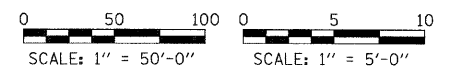
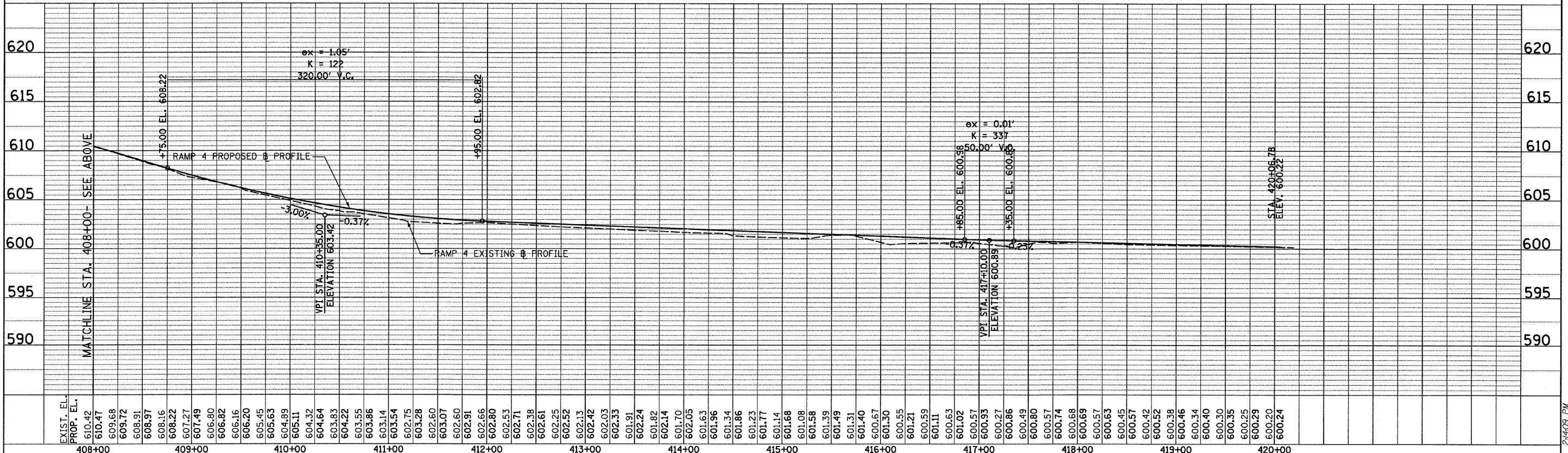
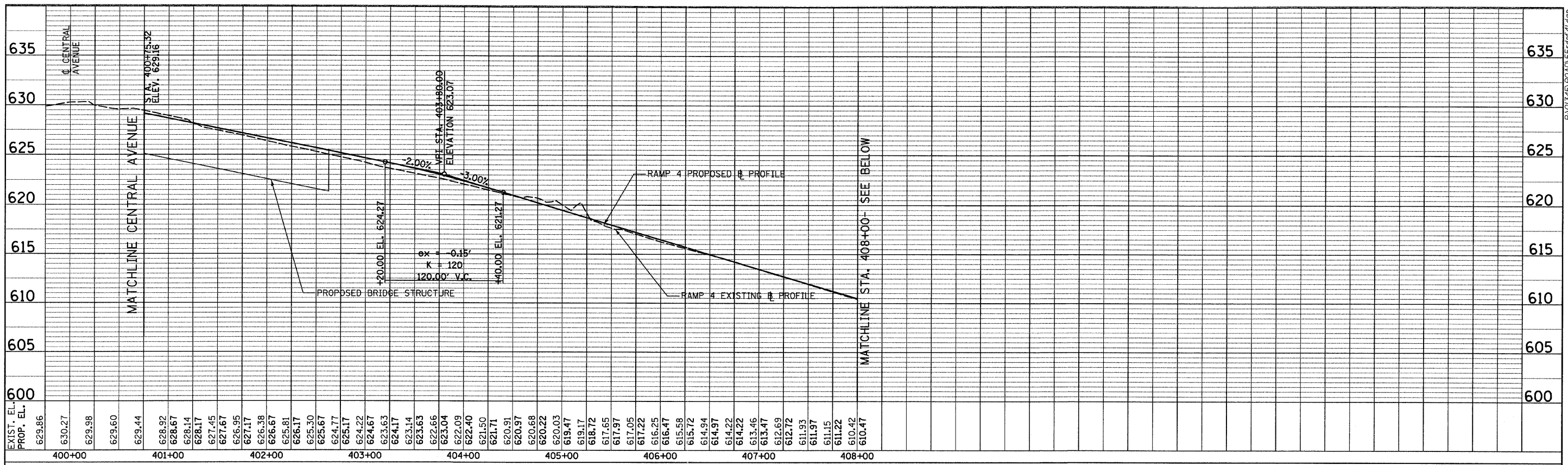
PROFILE SURVEYED BY DATE  
 GRADES CHECKED BY  
 B.M. NOTED BY  
 STRUCTURE NOTATIONS CHECKED BY



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - JPM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> CENTRAL AVENUE OVER I-55 ROADWAY PROFILE - RAMP 3 SHEET NO. 1 OF 1 SHEETS STA. 201+00 TO STA. 230+00	F.A. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 127	
	DRAWN - JPM	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 60999				
	CHECKED - AZ	REVISED -							
	DATE - 03/25/2011	REVISED -							

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY CHECKED		
	NO. OF		
	ROAD FILE NAME		

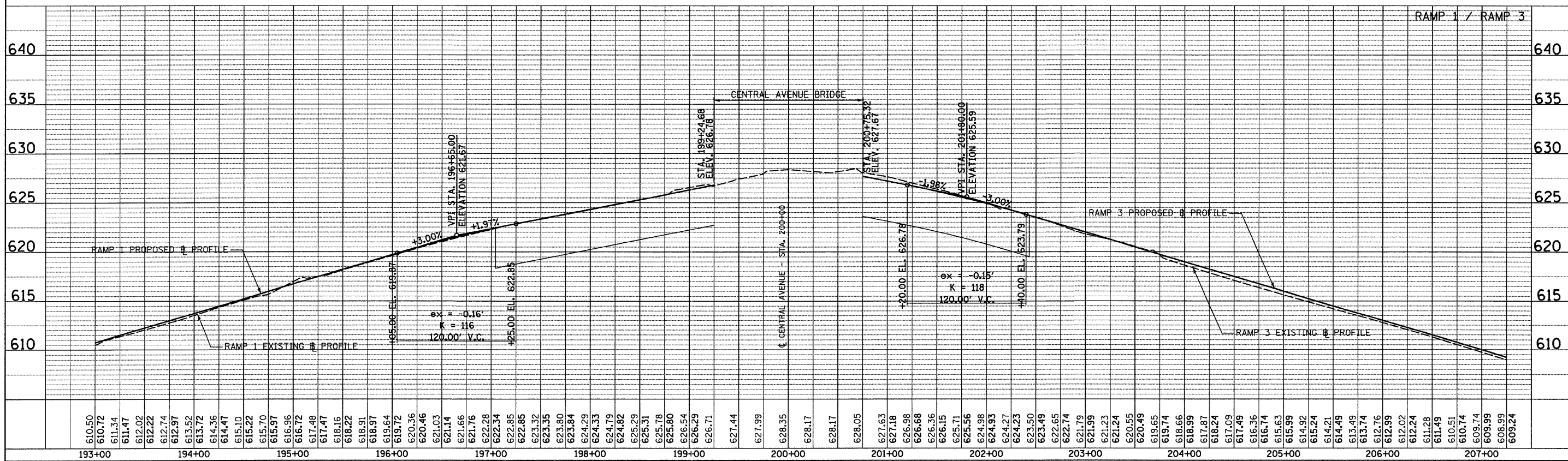
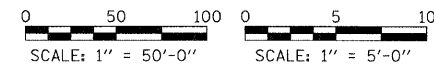
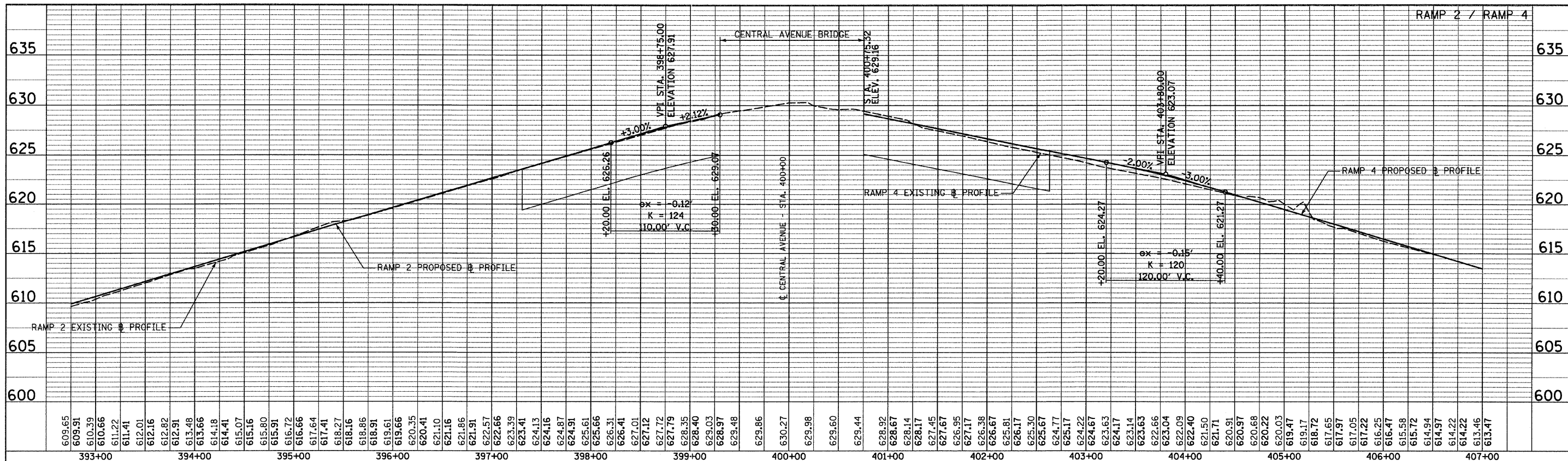
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	BAR NOTED		
	STRUCTURE NOTATIONS CIPED		



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - JPM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 ROADWAY PROFILE - RAMP 4</b>	SCALE: HOR: 1"=50' VER: 1"=5'	SHEET NO. 1 OF 1 SHEETS	STA. 400+00 TO STA. 420+00	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - JPM	REVISED -						55	0711.2R & 1011.1BR	COOK	741	128
	PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -						CONTRACT NO. 60999				
	DATE - 03/25/2011	DATE - 03/25/2011	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	BT. OF WAY CHECKED		
	PAID FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRA. NOTED		
NO.	STRUCTURE NOTATIONS CHRD		

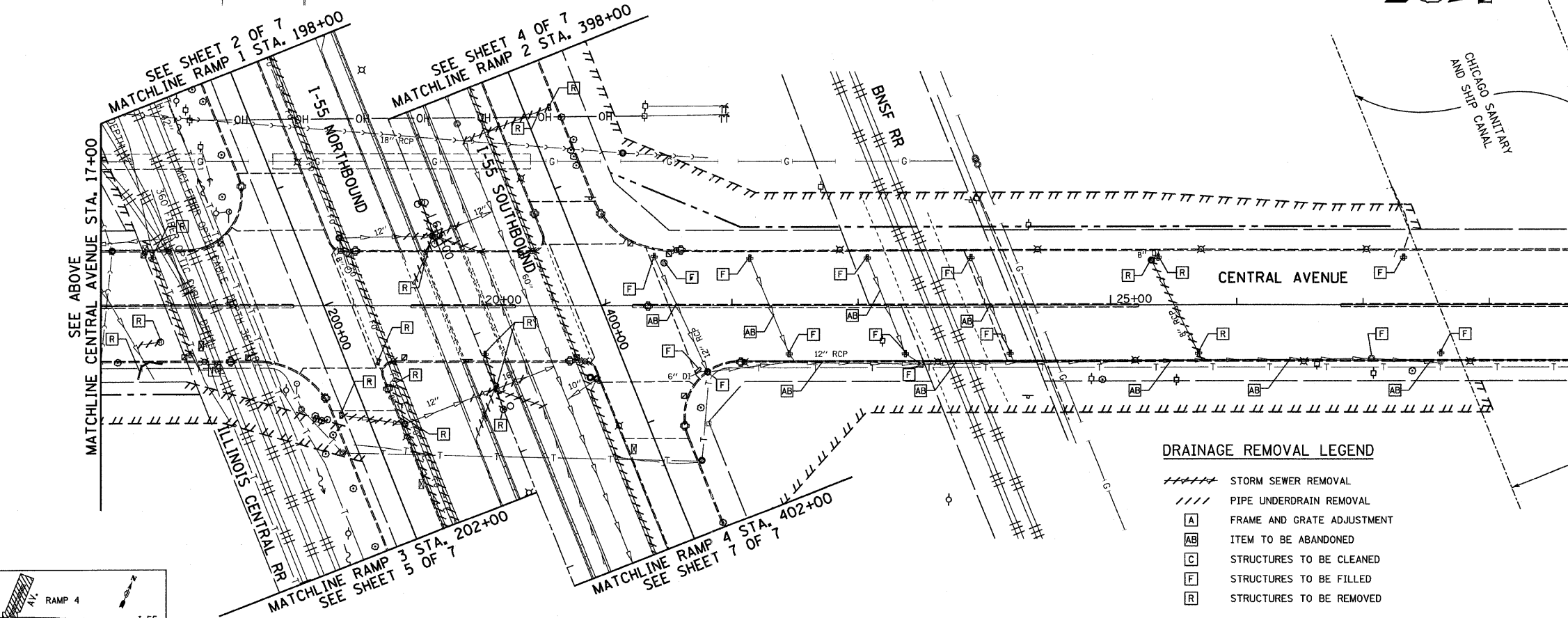
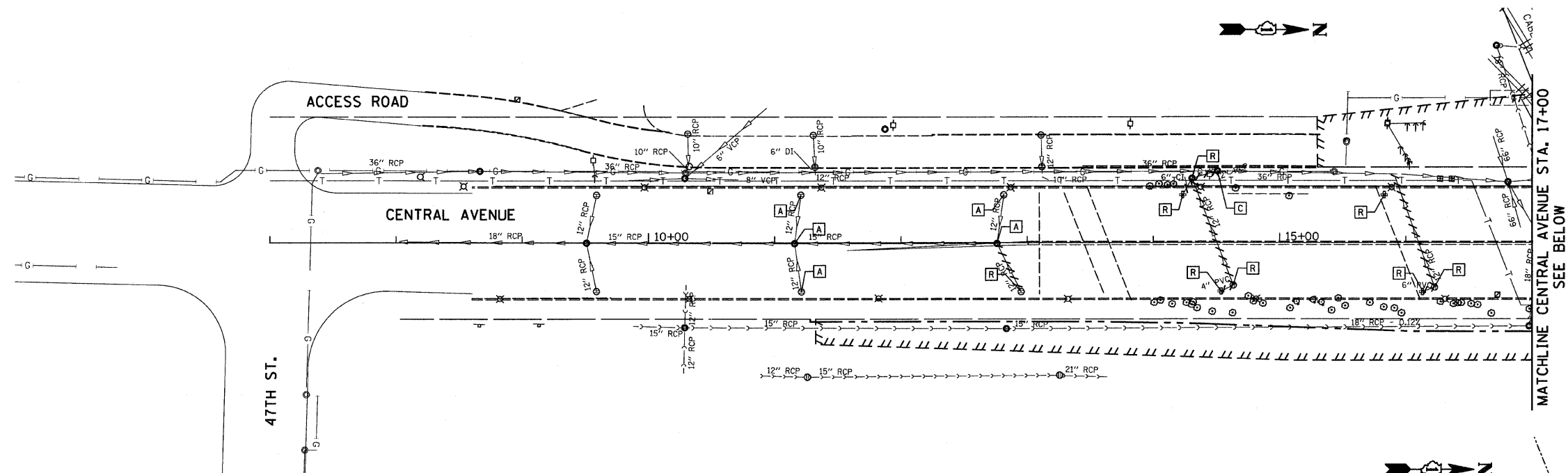


TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - JPM	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - JPM	REVISED -
	PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -
		DATE - 03/25/2011	REVISED -

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>			
SHEET NO. 1 OF 1 SHEETS		STA. 392+75 TO STA. 407+25	

<b>CENTRAL AVENUE OVER I-55 ROADWAY PROFILE - RAMP 1 - RAMP 3 / RAMP 2 - RAMP 4</b>			
F.A. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	SHEET NO. 129
CONTRACT NO. 60999			

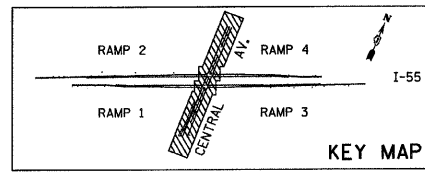
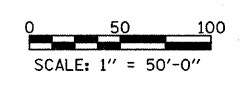
F.A. RTE. 55		SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 129
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 60999		



**DRAINAGE REMOVAL LEGEND**

- ///// STORM SEWER REMOVAL
- ////// PIPE UNDERDRAIN REMOVAL
- A FRAME AND GRATE ADJUSTMENT
- AB ITEM TO BE ABANDONED
- C STRUCTURES TO BE CLEANED
- F STRUCTURES TO BE FILLED
- R STRUCTURES TO BE REMOVED

NOTES:  
 1. ALL DRAINAGE STRUCTURES SHOWN ARE AT GRADE  
 2. ALL MANHOLE ADJUSTMENTS SHALL BE CONSTRUCTED WITH PCC. HMA SHALL NOT BE USED IN MANHOLE ADJUSTMENTS.



**TYLIN INTERNATIONAL**

USER NAME = #USER#	DESIGNED - MR	REVISED -
PLOT SCALE = #SCALE#	DRAWN - MR	REVISED -
PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -
	DATE - 03/25/2011	REVISED -

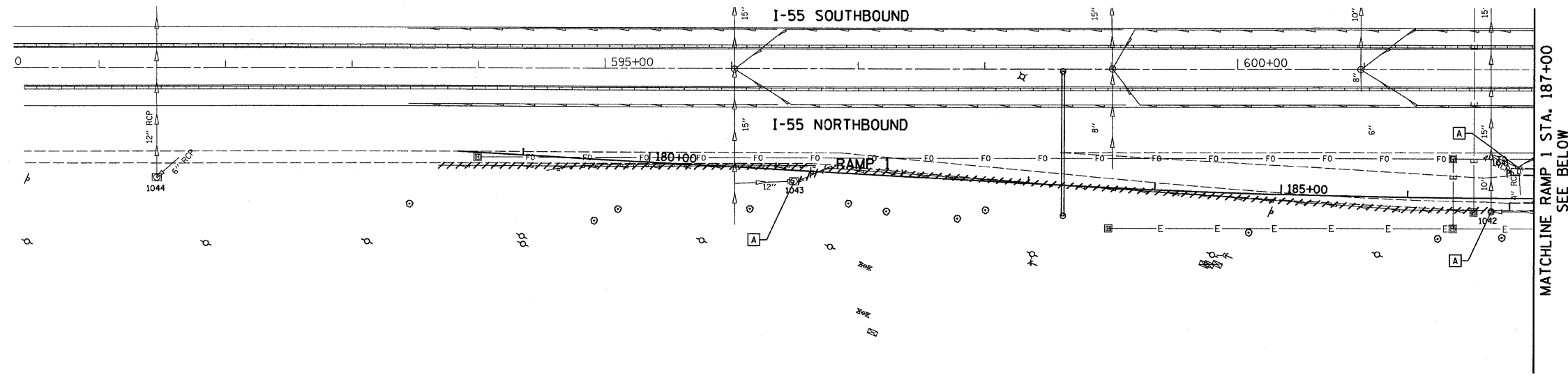
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
EXISTING DRAINAGE AND UTILITY PLAN, CENTRAL AVENUE**

SCALE: 1:50    SHEET NO. 1 OF 7 SHEETS    STA. 7+00.00 TO STA. 28+77.54

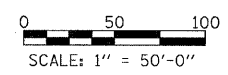
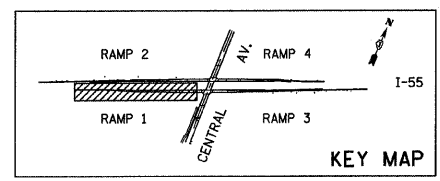
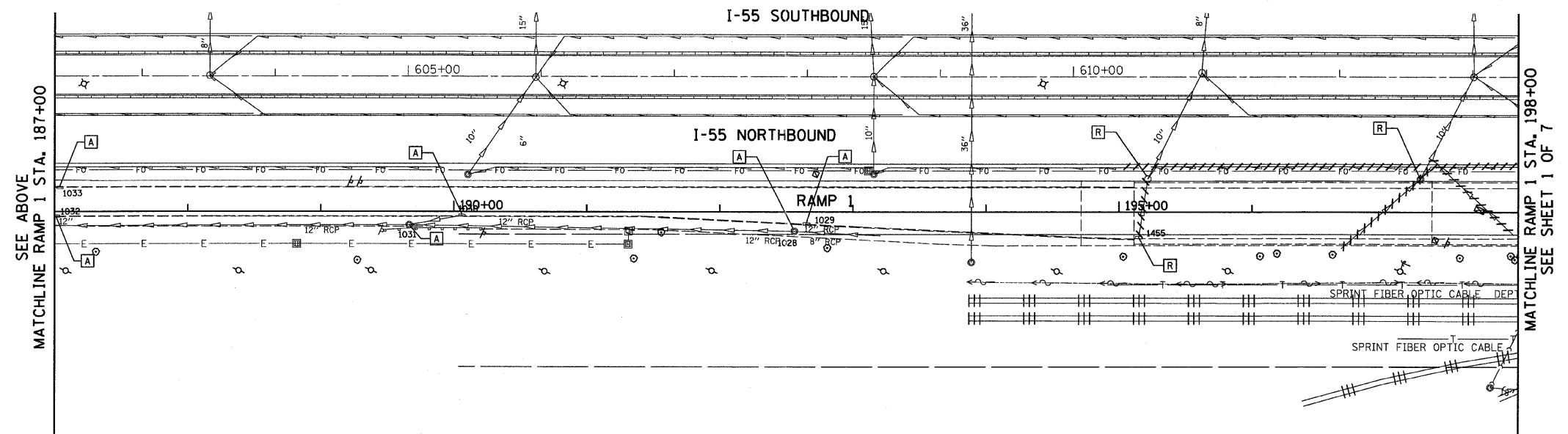
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	130
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60999	

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- DRAINAGE REMOVAL LEGEND**
- STORM SEWER REMOVAL
  - PIPE UNDERDRAIN REMOVAL
  - A FRAME AND GRATE ADJUSTMENT
  - AB ITEM TO BE ABANDONED
  - C STRUCTURES TO BE CLEANED
  - F STRUCTURES TO BE FILLED
  - R STRUCTURES TO BE REMOVED

**NOTES:**  
 1. ALL DRAINAGE STRUCTURES SHOWN ARE AT GRADE  
 2. ALL MANHOLE ADJUSTMENTS SHALL BE CONSTRUCT WITH PCC. HMA SHALL NOT BE USED IN MANHOLE ADJUSTMENTS.

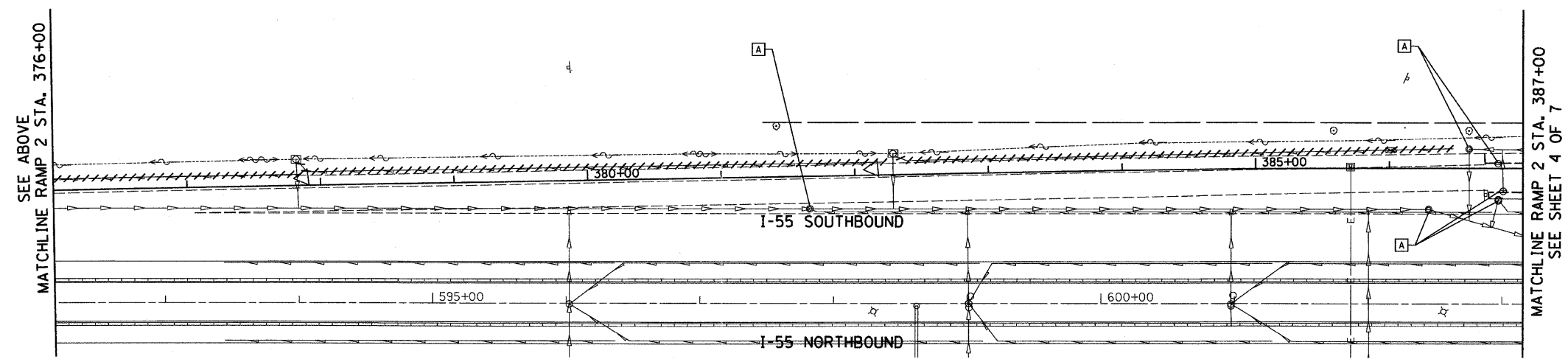
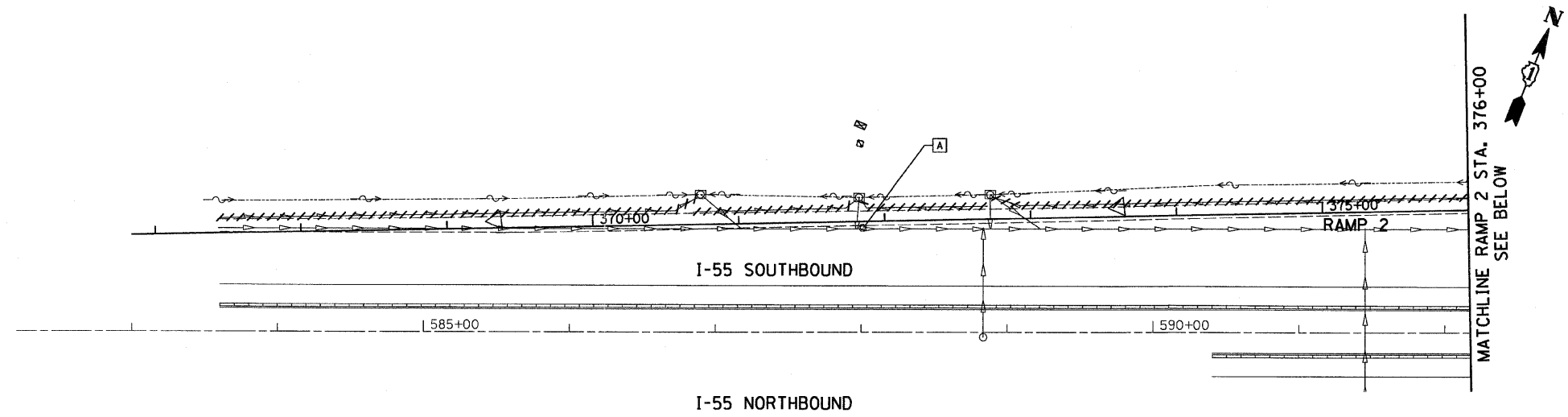


<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EXISTING DRAINAGE AND UTILITY PLAN, I-55 - RAMP 1</b>			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 131	
	PLOT SCALE = #SCALE#	CHECKED - AZ	REVISED -		SCALE: 1:50	SHEET NO. 2 OF 7 SHEETS	STA. 178+48.47 TO STA. 198+00.00	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -										
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												

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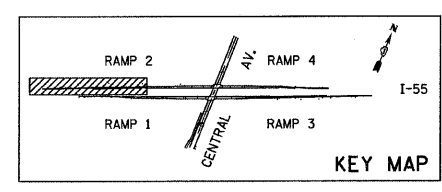
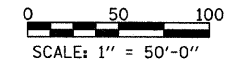
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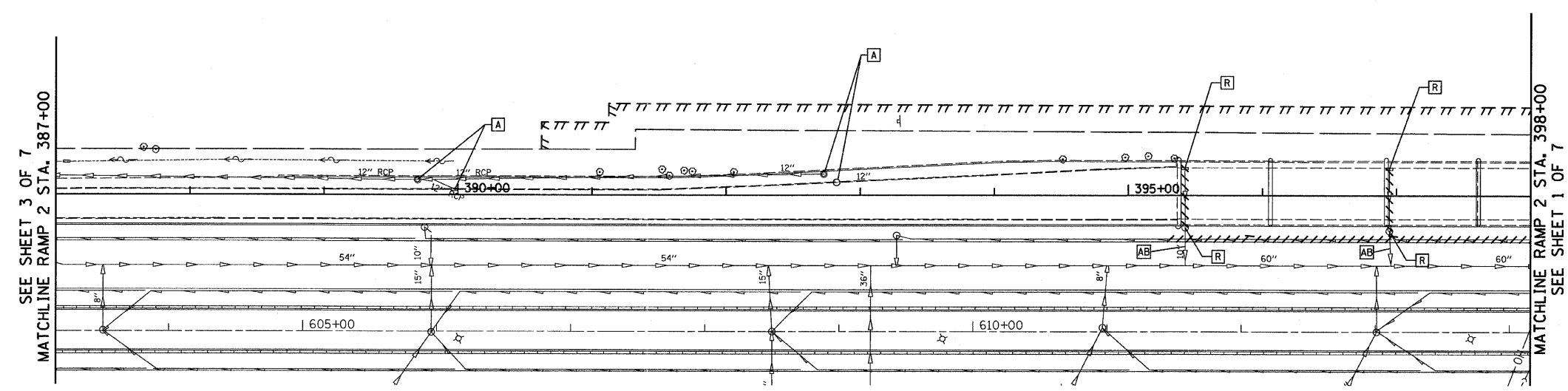


- DRAINAGE REMOVAL LEGEND**
- ///// STORM SEWER REMOVAL
  - //// PIPE UNDERDRAIN REMOVAL
  - [A] FRAME AND GRATE ADJUSTMENT
  - [AB] ITEM TO BE ABANDONED
  - [C] STRUCTURES TO BE CLEANED
  - [F] STRUCTURES TO BE FILLED
  - [R] STRUCTURES TO BE REMOVED

**NOTES:**  
 1. ALL DRAINAGE STRUCTURES SHOWN ARE AT GRADE  
 2. ALL MANHOLE ADJUSTMENTS SHALL BE CONSTRUCTED WITH PCC. HMA SHALL NOT BE USED IN MANHOLE ADJUSTMENTS.



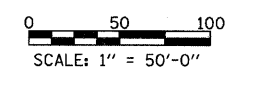
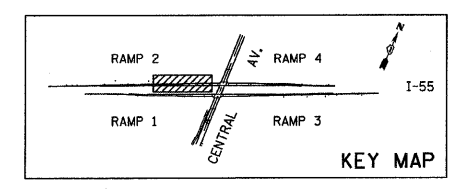
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	PLOT SCALE = #SCALE#	DRAWN - MR	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	132			
	PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -		SCALE: 1/50    SHEET NO. 3 OF 7 SHEETS    STA. 366+83.94 TO STA. 387+00.00			CONTRACT NO. 60999				
		DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO.    [ILLINOIS] FED. AID PROJECT							



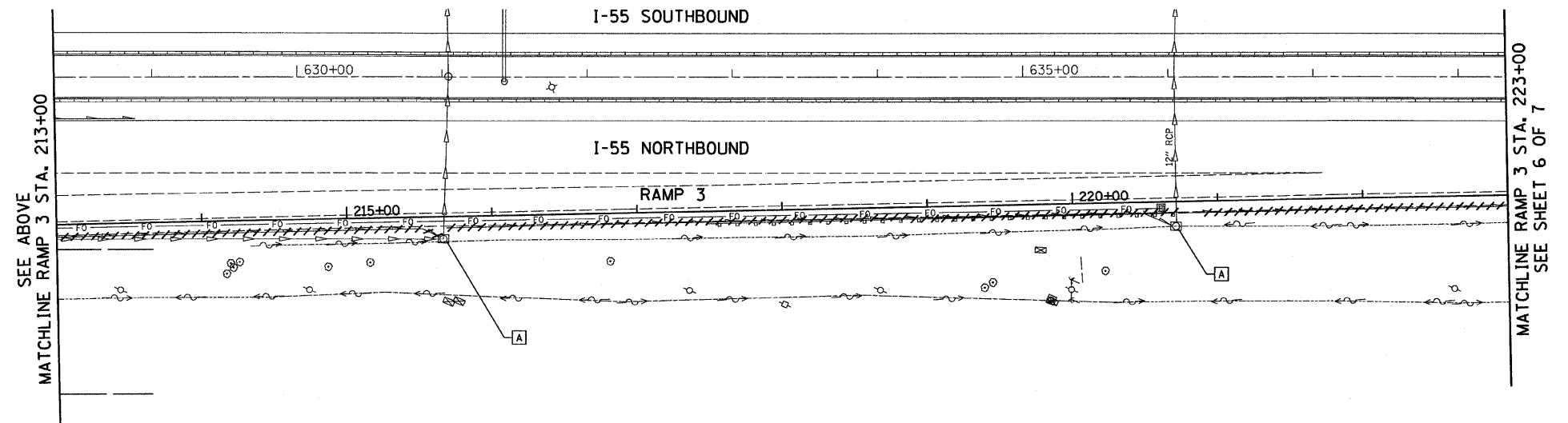
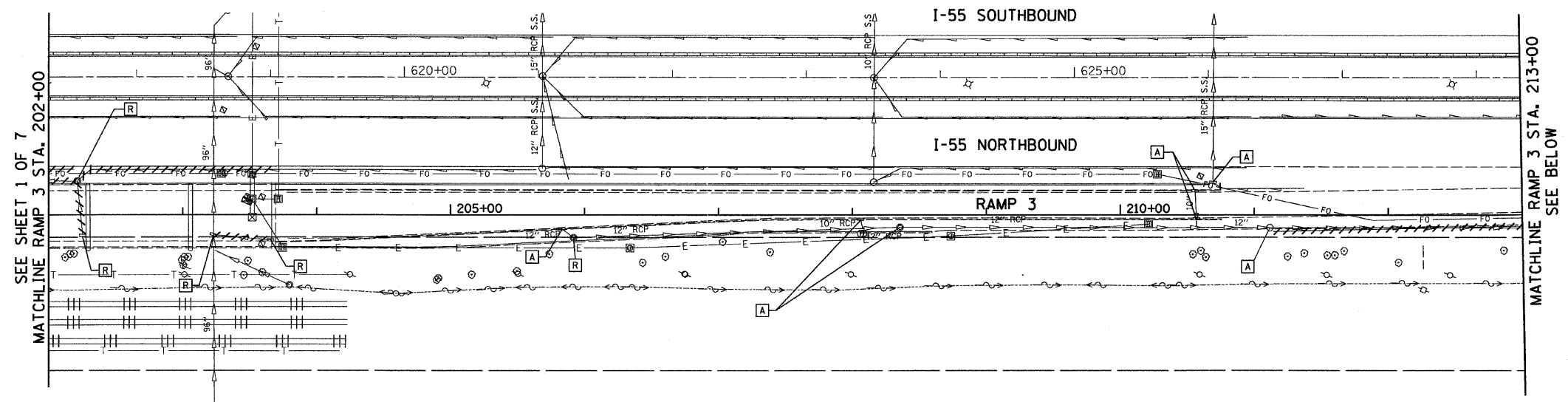
**DRAINAGE REMOVAL LEGEND**

- ~~|||||~~ STORM SEWER REMOVAL
- ////// PIPE UNDERDRAIN REMOVAL
- [A] FRAME AND GRATE ADJUSTMENT
- [AB] ITEM TO BE ABANDONED
- [C] STRUCTURES TO BE CLEANED
- [F] STRUCTURES TO BE FILLED
- [R] STRUCTURES TO BE REMOVED

NOTES:  
 1. ALL DRAINAGE STRUCTURES SHOWN ARE AT GRADE  
 2. ALL MANHOLE ADJUSTMENTS SHALL BE CONSTRUCTED WITH PCC. HMA SHALL NOT BE USED IN MANHOLE ADJUSTMENTS.



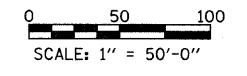
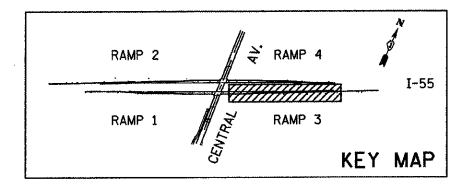
<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS                  DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55                  EXISTING DRAINAGE AND UTILITY PLAN, I-55 - RAMP 2</b>		F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 133	
	DRAWN - MR	REVISED -		SCALE: 1:50		SHEET NO. 4 OF 7 SHEETS	STA. 387+00.00 TO STA. 398+00.00		CONTRACT NO. 60999		
	CHECKED - AZ	REVISED -		SHEET NO. 4 OF 7 SHEETS		STA. 387+00.00 TO STA. 398+00.00		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
	DATE - 03/25/2011	REVISED -		SHEET NO. 4 OF 7 SHEETS		STA. 387+00.00 TO STA. 398+00.00		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



**DRAINAGE REMOVAL LEGEND**

- ++++ STORM SEWER REMOVAL
- //// PIPE UNDERDRAIN REMOVAL
- [A] FRAME AND GRATE ADJUSTMENT
- [AB] ITEM TO BE ABANDONED
- [C] STRUCTURES TO BE CLEANED
- [F] STRUCTURES TO BE FILLED
- [R] STRUCTURES TO BE REMOVED

NOTES:  
 1. ALL DRAINAGE STRUCTURES SHOWN ARE AT GRADE  
 2. ALL MANHOLE ADJUSTMENTS SHALL BE CONSTRUCTED WITH PCC. HMA SHALL NOT BE USED IN MANHOLE ADJUSTMENTS.



**TYLIN INTERNATIONAL**

USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = 4/28/2011

DESIGNED - MR  
 DRAWN - MR  
 CHECKED - AZ  
 DATE - 03/25/2011

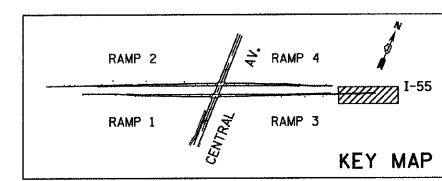
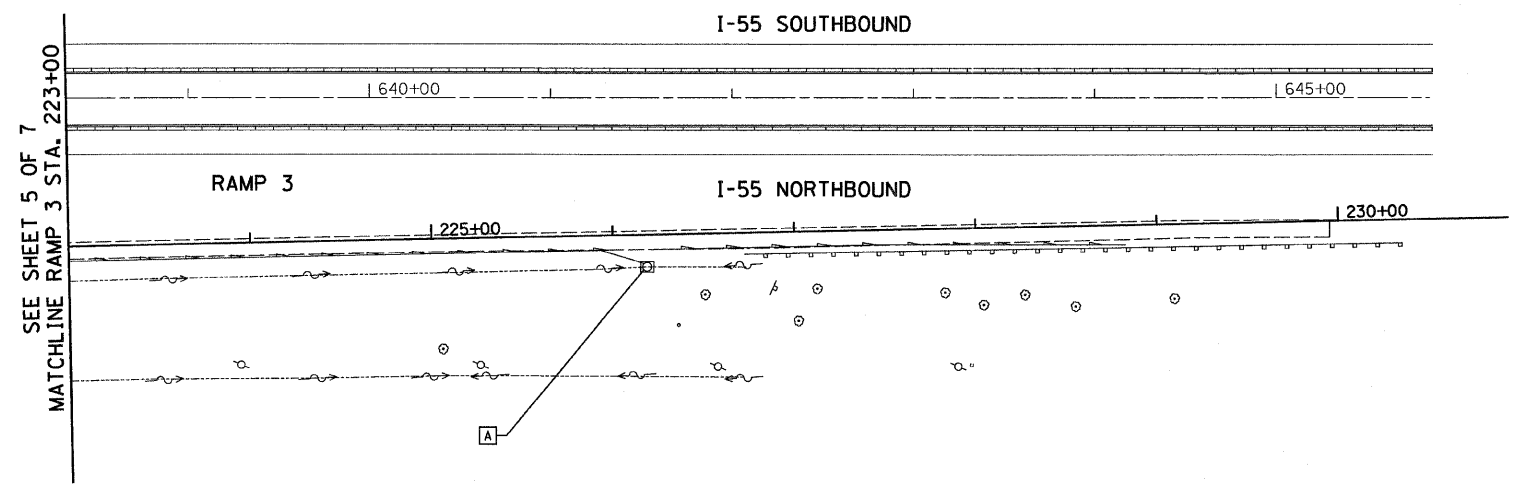
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
 EXISTING DRAINAGE AND UTILITY PLAN, I-55 - RAMP 3**  
 SCALE: 1/50 SHEET NO. 5 OF 7 SHEETS STA. 202+00.00 TO STA. 223+00.00

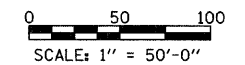
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	134
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60999	

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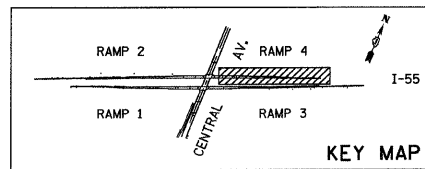
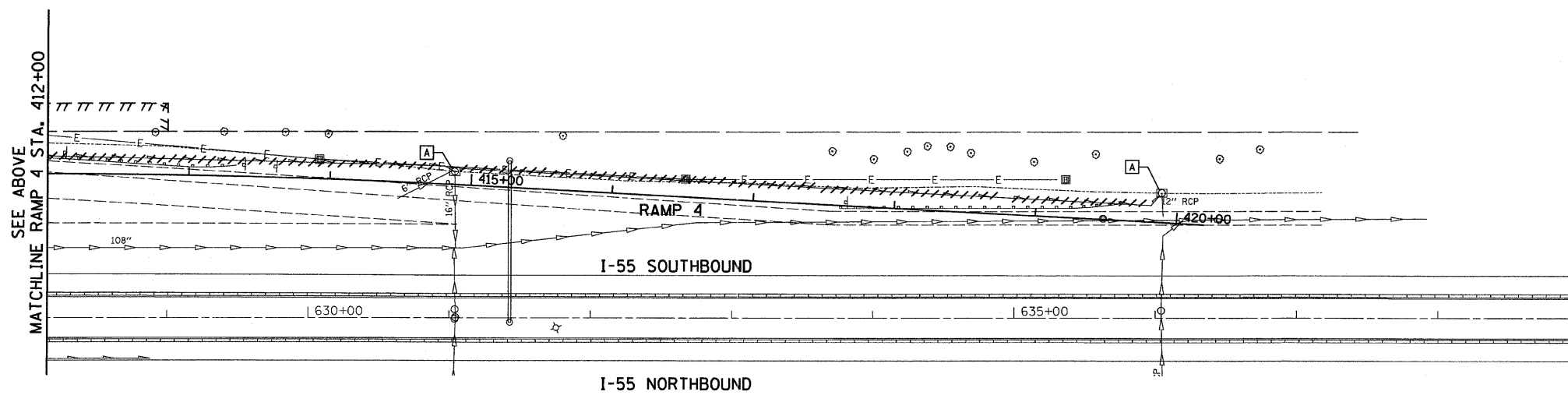
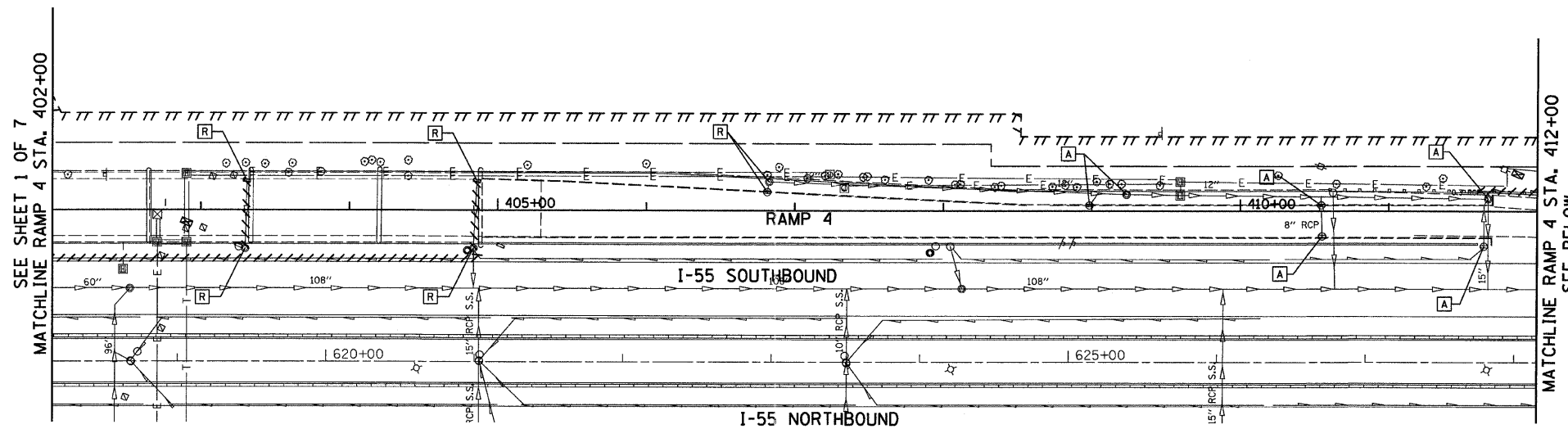
**DRAINAGE REMOVAL LEGEND**

- ~~||||~~ STORM SEWER REMOVAL
- //// PIPE UNDERDRAIN REMOVAL
- [A] FRAME AND GRATE ADJUSTMENT
- [AB] ITEM TO BE ABANDONED
- [C] STRUCTURES TO BE CLEANED
- [F] STRUCTURES TO BE FILLED
- [R] STRUCTURES TO BE REMOVED



- NOTES:
1. ALL DRAINAGE STRUCTURES SHOWN ARE AT GRADE
  2. ALL MANHOLE ADJUSTMENTS SHALL BE CONSTRUCTED WITH PCC. HMA SHALL NOT BE USED IN MANHOLE ADJUSTMENTS.

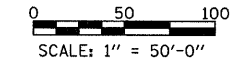
<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EXISTING DRAINAGE AND UTILITY PLAN, I-55 - RAMP 3</b>			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 135
	PLOT SCALE = #SCALE#	CHECKED - AZ	REVISED -		SCALE: 1:50	SHEET NO. 6 OF 7 SHEETS	STA. 223+00.00 TO STA. 230+93.69	CONTRACT NO. 60999				
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



**DRAINAGE REMOVAL LEGEND**

- ///// STORM SEWER REMOVAL
- //// PIPE UNDERDRAIN REMOVAL
- [A] FRAME AND GRATE ADJUSTMENT
- [AB] ITEM TO BE ABANDONED
- [C] STRUCTURES TO BE CLEANED
- [F] STRUCTURES TO BE FILLED
- [R] STRUCTURES TO BE REMOVED

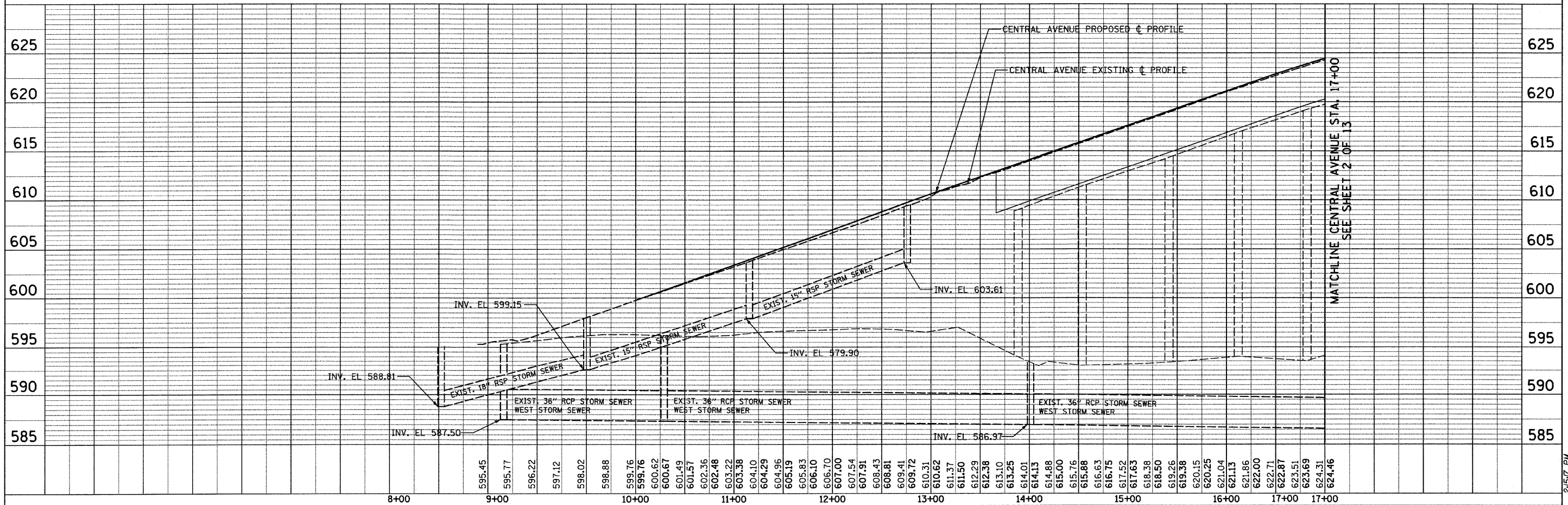
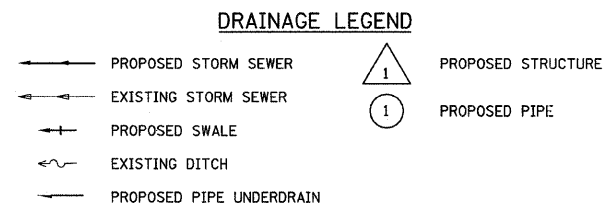
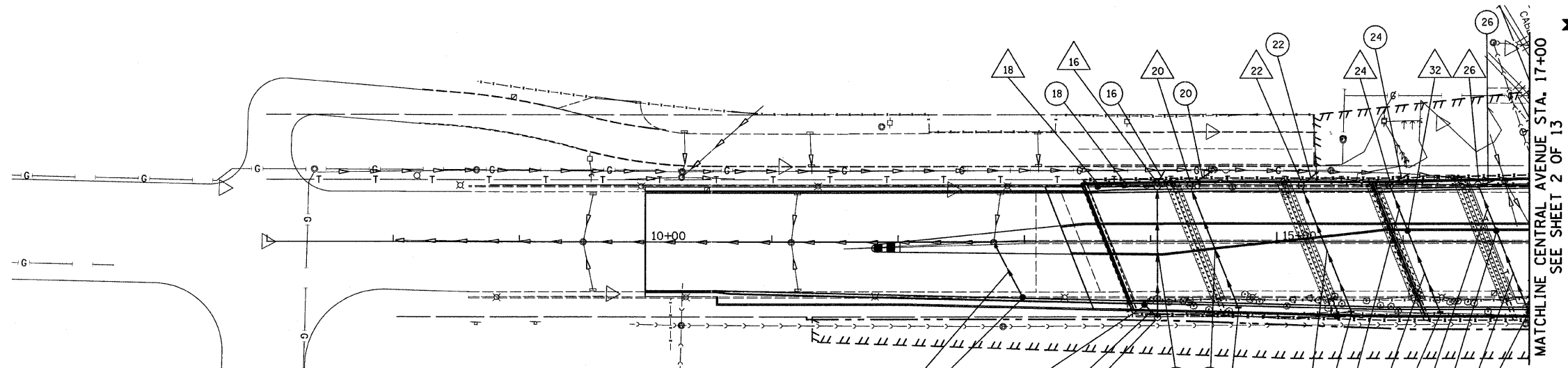
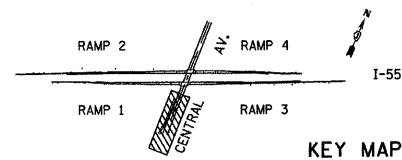
NOTES:  
 1. ALL DRAINAGE STRUCTURES SHOWN ARE AT GRADE.  
 2. ALL MANHOLE ADJUSTMENTS SHALL BE CONSTRUCTED WITH PCC. HMA SHALL NOT BE USED IN MANHOLE ADJUSTMENTS.



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EXISTING DRAINAGE AND UTILITY PLAN, I-55 - RAMP 4</b>			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 136	
	PLOT SCALE = #SCALE#	DRAWN - MR	REVISED -		SCALE: 1:50	SHEET NO. 7 OF 7 SHEETS	STA. 402+00.00 TO STA. 420+19.02	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT							
		DATE - 03/25/2011	REVISED -										

PLAN	SURVEYED	BY	DATE
	NOTE BOOK		
	ALIGNED		
	CHECKED		
	BY		
	NO. OF WAY CHECKED		
	DATE		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	NOTES CHECKED		
	BY		
	NO. OF STRUCTURE NOTATIONS CHECKED		
	DATE		

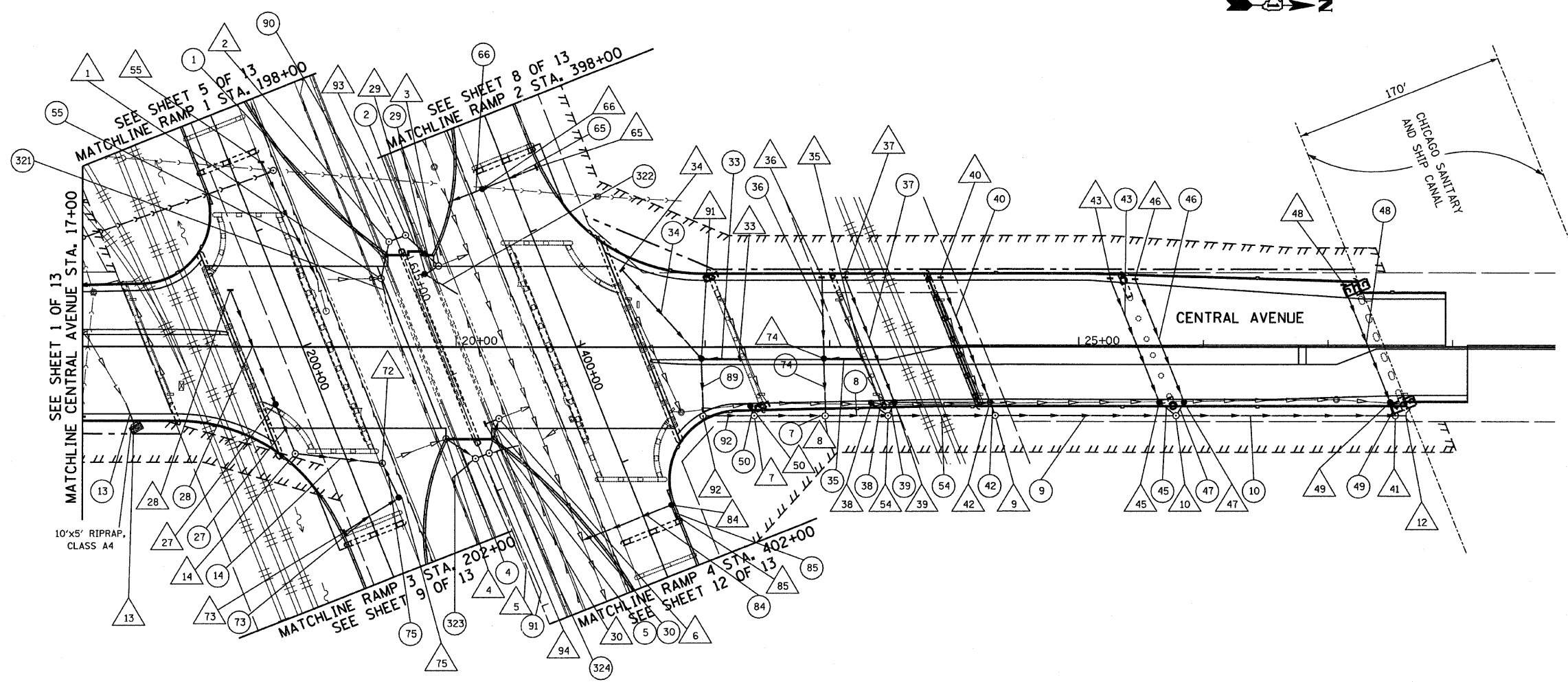


<b>TYLIN INTERNATIONAL</b> USER NAME = *USER* PLOT SCALE = *SCALE* PLOT DATE = 4/28/2011	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN AND PROFILE, CENTRAL AVENUE</b>		F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 137	
	DRAWN - MR	REVISED -		SCALE: HORIZ. 1"=50'		SHEET NO. 1 OF 13 SHEETS	STA. 7+00.00	TO STA. 17+00.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
	CHECKED - AZ	REVISED -		CONTRACT NO. 60999							
	DATE - 03/25/2011	REVISED -									

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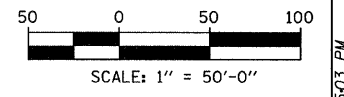
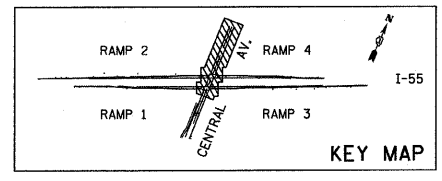
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170'  
CHICAGO SANITARY  
AND SHIP CANAL

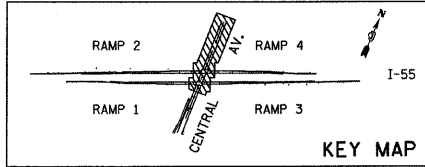
**DRAINAGE LEGEND**

- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- +— PROPOSED SWALE
- - - EXISTING DITCH
- PROPOSED PIPE UNDERDRAIN
- △ 1 PROPOSED STRUCTURE
- 1 PROPOSED PIPE
- △ EX CONNECT TO EXISTING



FOR DRAINAGE PROFILE  
SEE SHEET 3 OF 13

<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN, CENTRAL AVENUE</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - MR	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	138		
	CHECKED - AZ	REVISED -		SCALE: 1:50    SHEET NO. 2 OF 13 SHEETS    STA. 17+00.00 TO STA. 29+00.00		CONTRACT NO. 60999				
	DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO.    [ILLINOIS] FED. AID PROJECT						



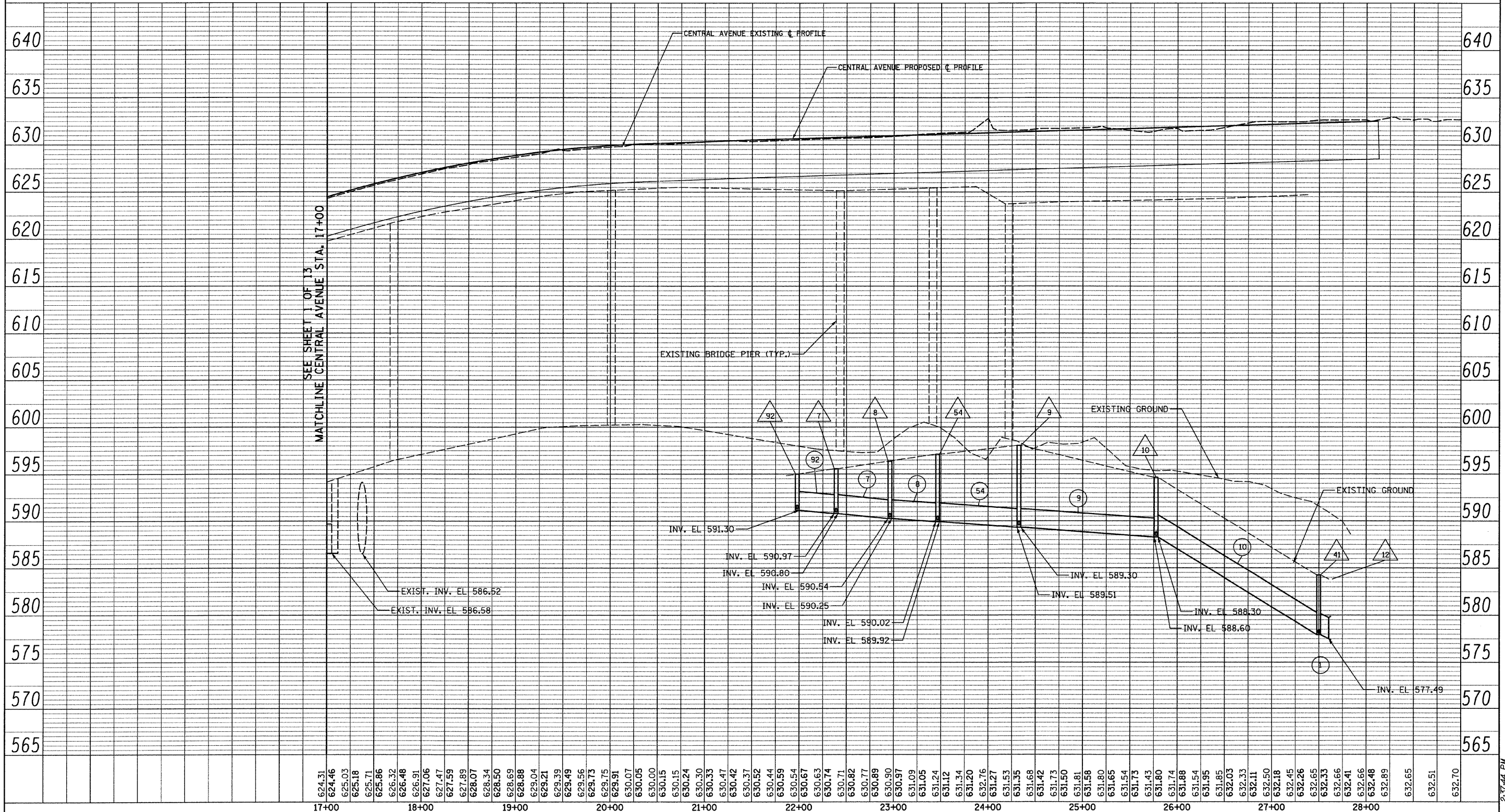
**DRAINAGE LEGEND**

- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED SWALE
- EXISTING DITCH
- PROPOSED PIPE UNDERDRAIN
- △ 1 PROPOSED STRUCTURE
- 1 PROPOSED PIPE

FOR DRAINAGE PLAN SHEET  
SEE SHEET 2 OF 13

DATE	
BY	
PLAN	
NOTE BOOK NO.	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
DATE FILE NAME	

DATE	
BY	
PROFILE	
NOTE BOOK NO.	
STRUCTURE NOTATION	
CHFD	



624.31	17+00	624.46	18+00	625.03	19+00	625.18	20+00	625.71	21+00	625.86	22+00	626.32	23+00	626.48	24+00	626.91	25+00	627.06	26+00	627.47	27+00	627.59	28+00	627.89		628.07		628.34		628.50		628.69		628.88		629.04		629.21		629.39		629.49		629.56		629.73		629.75		629.91		630.07		630.05		630.00		630.15		630.24		630.30		630.33		630.47		630.42		630.37		630.52		630.44		630.59		630.54		630.67		630.63		630.74		630.71		630.82		630.77		630.89		630.90		630.97		631.09		631.05		631.24		631.12		631.34		631.20		632.76		631.27		631.53		631.35		631.68		631.42		631.73		631.50		631.81		631.58		631.80		631.65		631.54		631.73		631.43		631.80		631.74		631.88		631.54		631.95		631.85		632.03		632.33		632.11		632.50		632.18		632.45		632.26		632.65		632.33		632.66		632.41		632.66		632.48		632.89		632.65		632.51		632.70	
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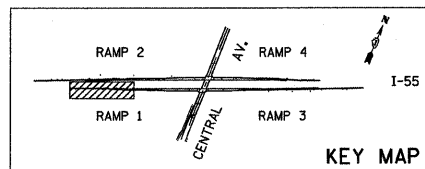
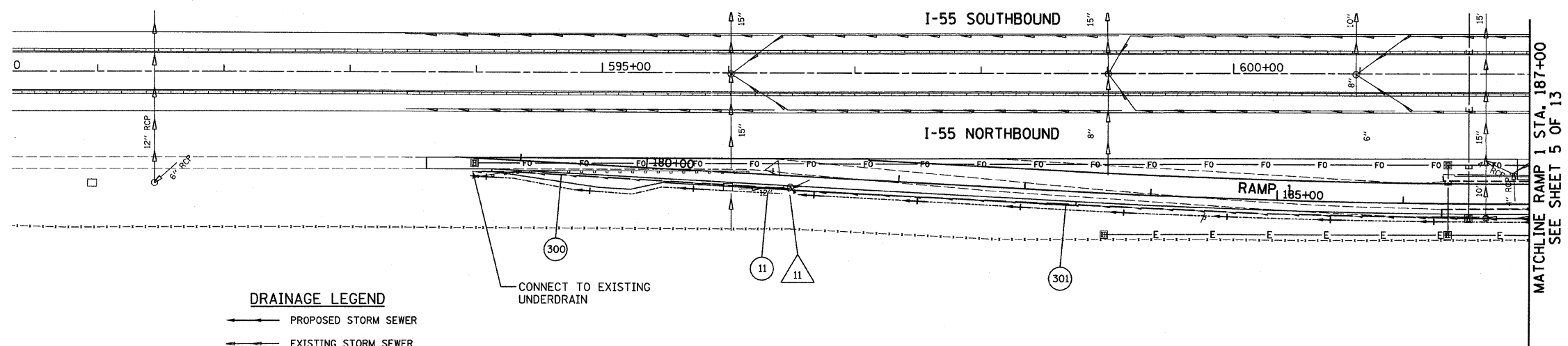
<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER*	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 DRAINAGE PLAN, CENTRAL AVENUE</b>		F.A. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 139
	PLOT SCALE = #SCALE*	DRAWN - MR	REVISED -		SCALE:	SHEET NO. 2 OF 13 SHEETS	STA. 17+00.00 TO STA. 29+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60999	
	PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -								
		DATE - 03/25/2011	REVISED -								

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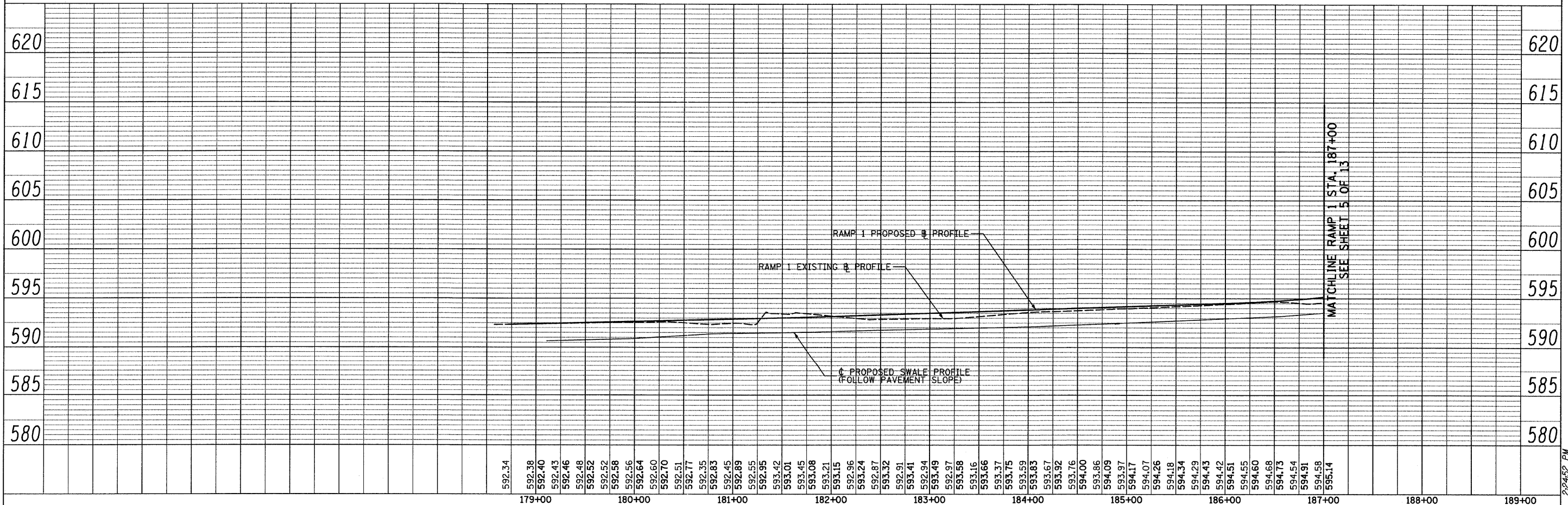
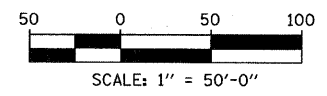


PLAN SURVEYED BY DATE  
 ALIGNED BY DATE  
 RT. OF WAY CHECKED BY DATE  
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PROFILE SURVEYED BY DATE  
 GRADES CHECKED BY DATE  
 ELEV. NOTED BY DATE  
 STRUCTURE NOTATIONS CHFD NO.



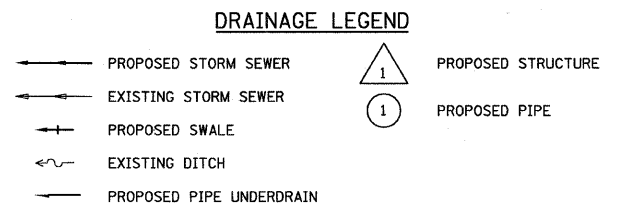
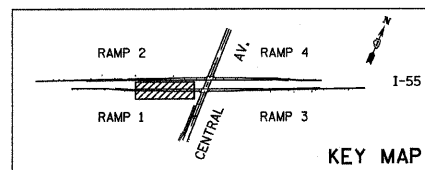
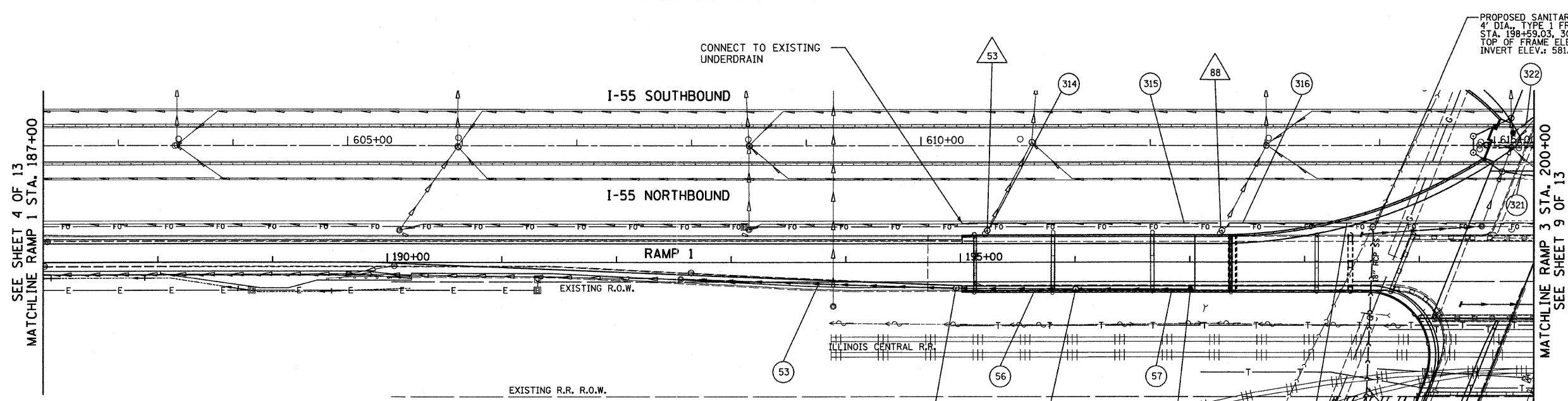
- DRAINAGE LEGEND**
- PROPOSED STORM SEWER
  - - - EXISTING STORM SEWER
  - +— PROPOSED SWALE
  - - - EXISTING DITCH
  - PROPOSED PIPE UNDERDRAIN
  - △ 1 PROPOSED STRUCTURE
  - 1 PROPOSED PIPE
  - △ EX CONNECT TO EXISTING



TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 DRAINAGE PLAN AND PROFILE, I-55 - RAMP 1</b>				F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 140
	PLOT SCALE = #SCALE#	CHECKED - AZ	REVISED -		SCALE: HOR. 1"=50'	SHEET NO. 4 OF 13 SHEETS	STA. 178+48.47 TO STA. 187+00.00	CONTRACT NO. 60999		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
	PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -										

PLAN	BY	DATE
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PROFILE	BY	DATE
SURVEYED		
ALIGNED		
NOTED		
STRUCTURE		
NOTATIONS		
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EXISTING SAN. SEWER TO BE ABANDONED AND FILLED WITH CLSM.

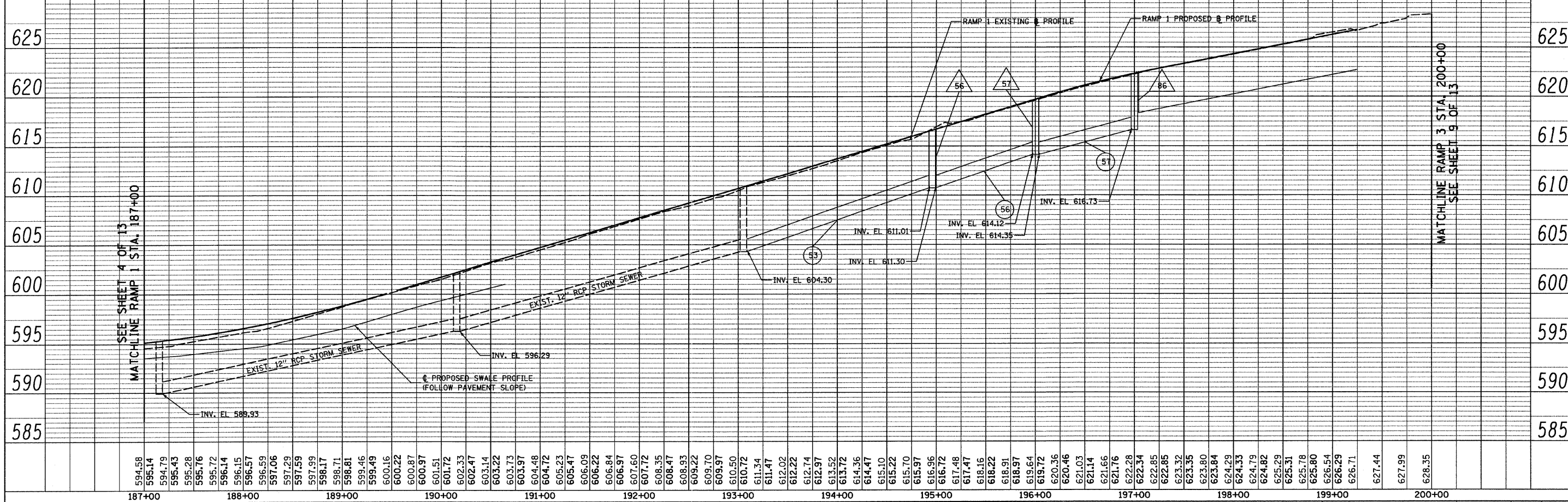
PROPOSED 18" SAN. SEWER

PROPOSED SANITARY MH #1  
4' DIA., TYPE 1 FRAME, CLOSED LID  
STA. 198+52.86, 136.85' RT  
TOP OF FRAME ELEV.: 604.92  
INVERT ELEV.: 586.92

PROPOSED SANITARY MH #2  
4' DIA., TYPE 1 FRAME, CLOSED LID  
STA. 198+59.03, 30.50' LT  
TOP OF FRAME ELEV.: 599.04  
INVERT ELEV.: 581.04

**NOTES:**  
1. SANITARY SEWER INVERT INFORMATION MUST BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION.  
2. SANITARY SEWER 18" SHALL BE JACKED FROM MH #1, UNDER THE RAILROAD (PAID FOR AS SANITARY SEWER, SPECIAL) AND TRENCHED NORTH OF THE RAILROAD TO MH #2 (PAID FOR AS SANITARY SEWER 18").

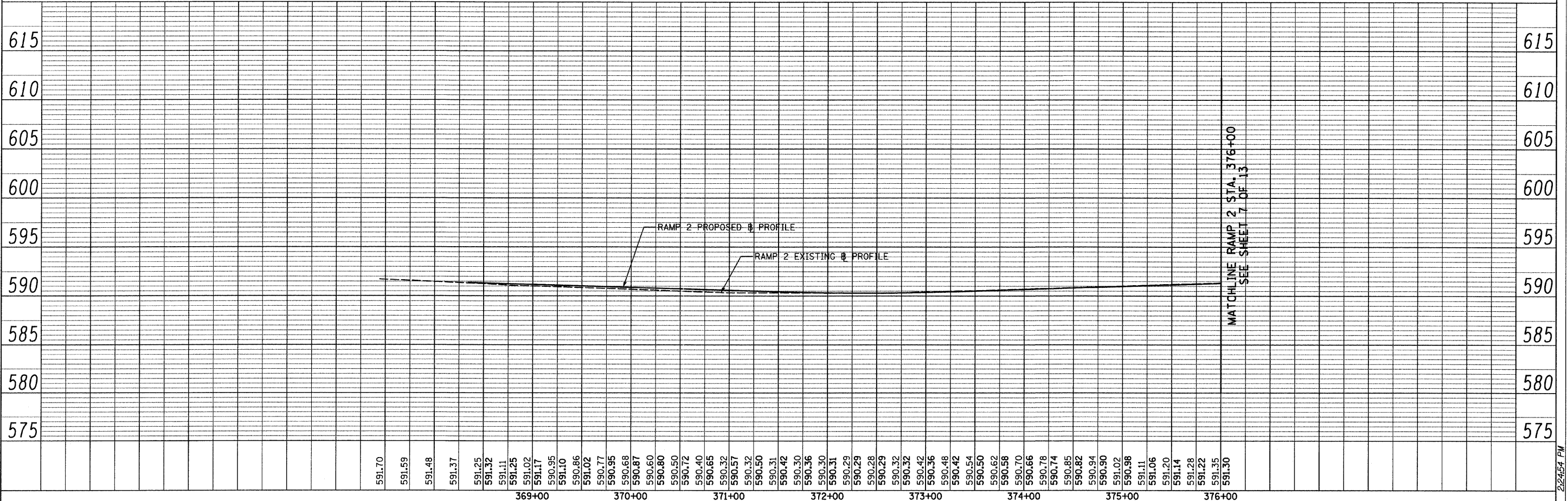
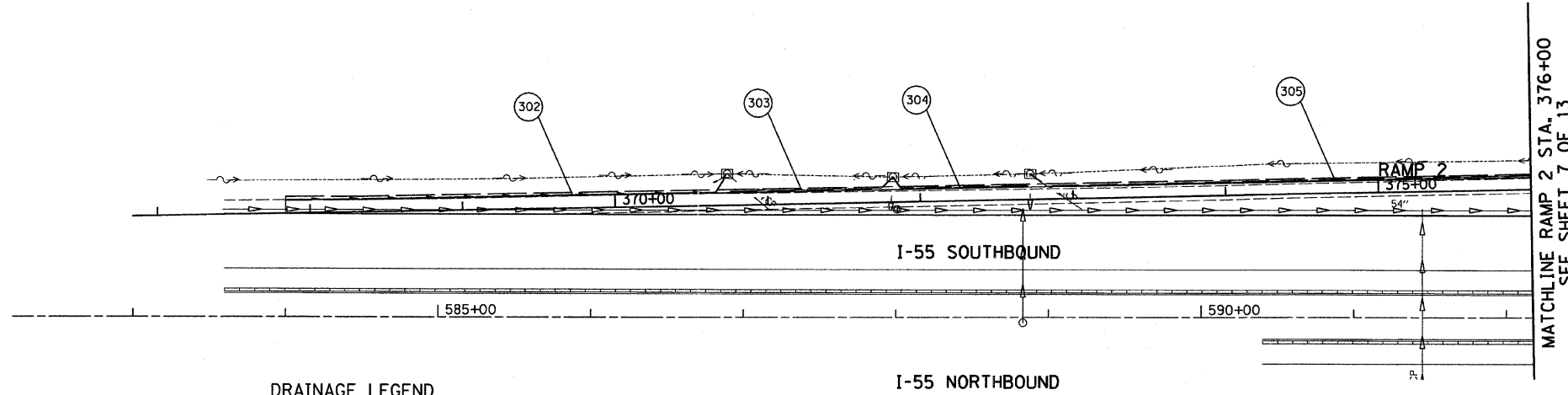
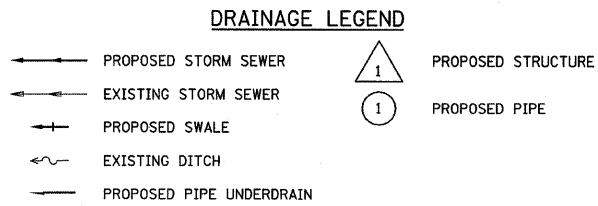
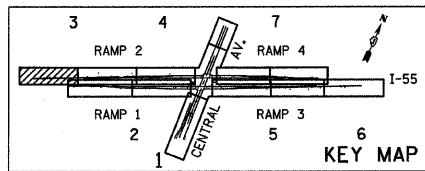
SCALE: 1" = 50'-0"



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN AND PROFILE, I-55 - RAMP 1</b>		F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 141		
	DRAWN - MR	REVISED -		SCALE: HORIZ. 1"=50' VERT. 1"=5'		SHEET NO. 5 OF 13 SHEETS	STA. 187+00.00 TO STA. 200+00.00	FED. ROAD DIST. NO. [ILLINOIS]	FED. AID PROJECT	CONTRACT NO. 60999		
	CHECKED - AZ	REVISED -										
	DATE - 03/25/2011	REVISED -										

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	ADJUSTED		
	CONTRACT		
	NO. OF WAY CHECKED		
	NO.		
	ADD FILE NAME		

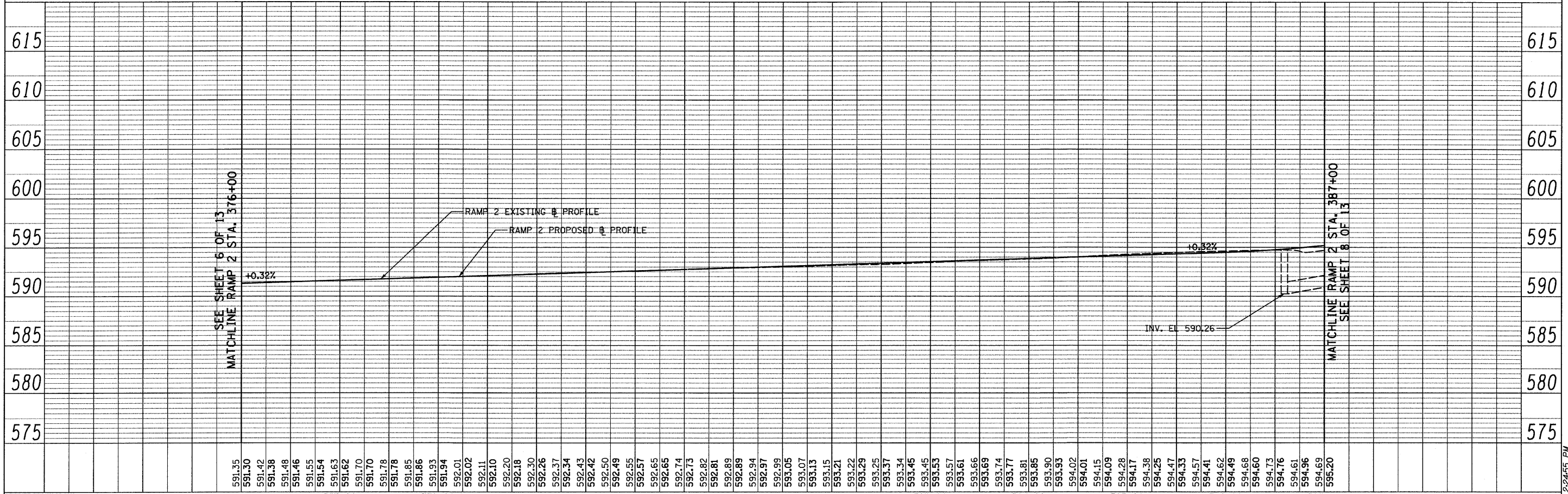
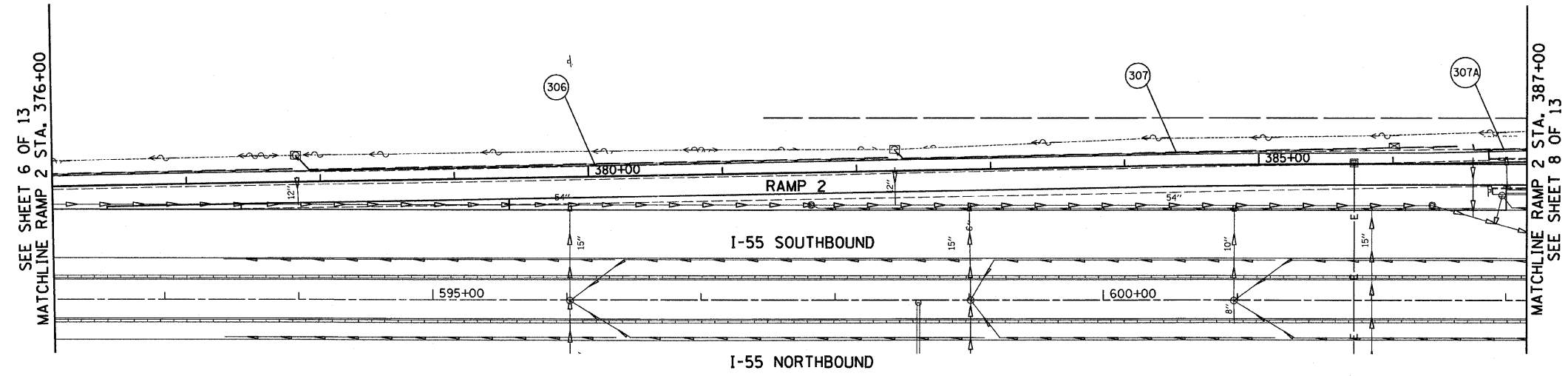
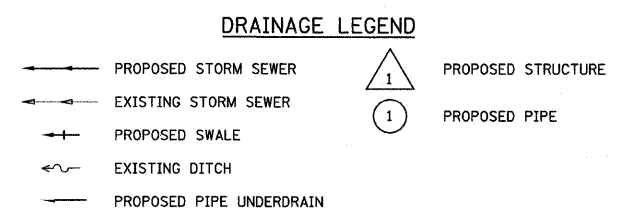
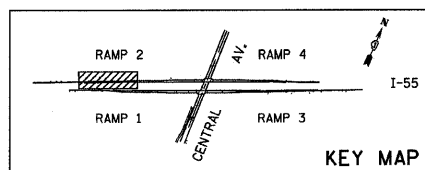
PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHECKED		



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN AND PROFILE, I-55 - RAMP 2</b>		F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 142
	DRAWN - MR	REVISED -		SCALE: HORZ 1"=50'		SHEET NO. 6 OF 13 SHEETS	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60999	
	CHECKED - AZ	REVISED -		VER. 1"=5'		STA. 366+83.94 TO STA. 376+00.00				
	DATE - 03/25/2011	REVISED -								

PLAN SURVEYED BY DATE  
 NOTE BOOK NO. CHECKED BY  
 RT. OF WAY CHECKED BY  
 JOB FILE NAME

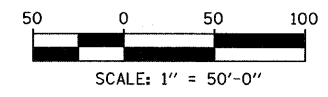
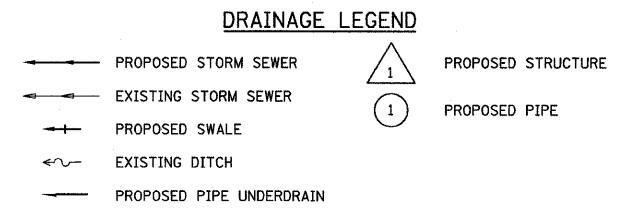
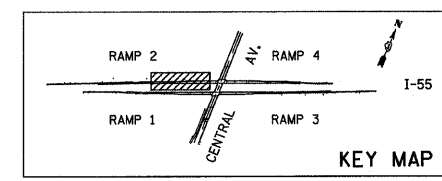
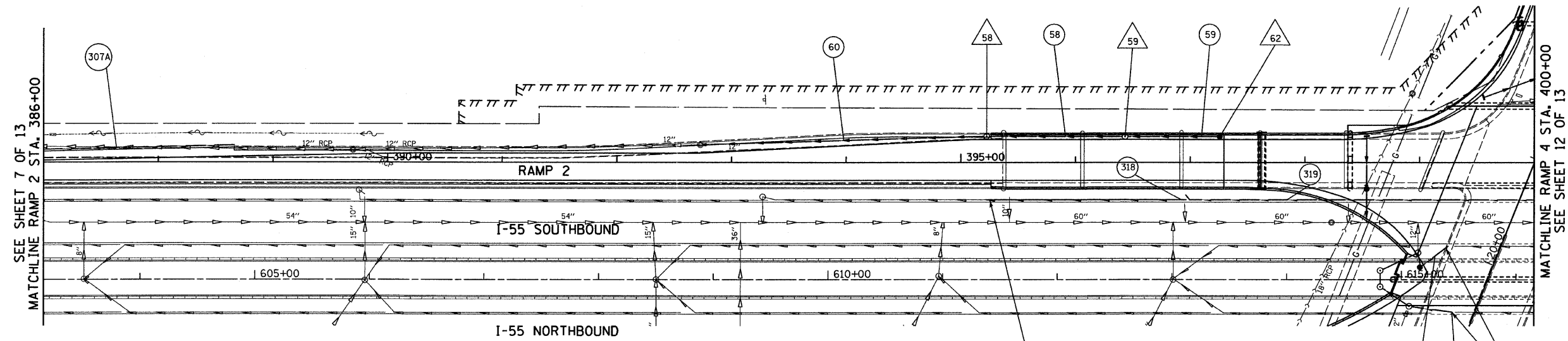
PROFILE SURVEYED BY DATE  
 NOTE BOOK NO. CHECKED BY  
 GRADES CHECKED BY  
 B.M. NOTED BY  
 STRUCTURE NOTATIONS CHFD



TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - MR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE OVER I-55 DRAINAGE PLAN AND PROFILE, I-55 - RAMP 2		F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 143	
	PLOT SCALE = #SCALE#	DRAWN - MR	REVISED -		SCALE: HOR: 1"=50'	SHEET NO. 7 OF 13 SHEETS	STA. 376+00.00 TO STA. 387+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60999		
	PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -									
		DATE - 03/25/2011	REVISED -									

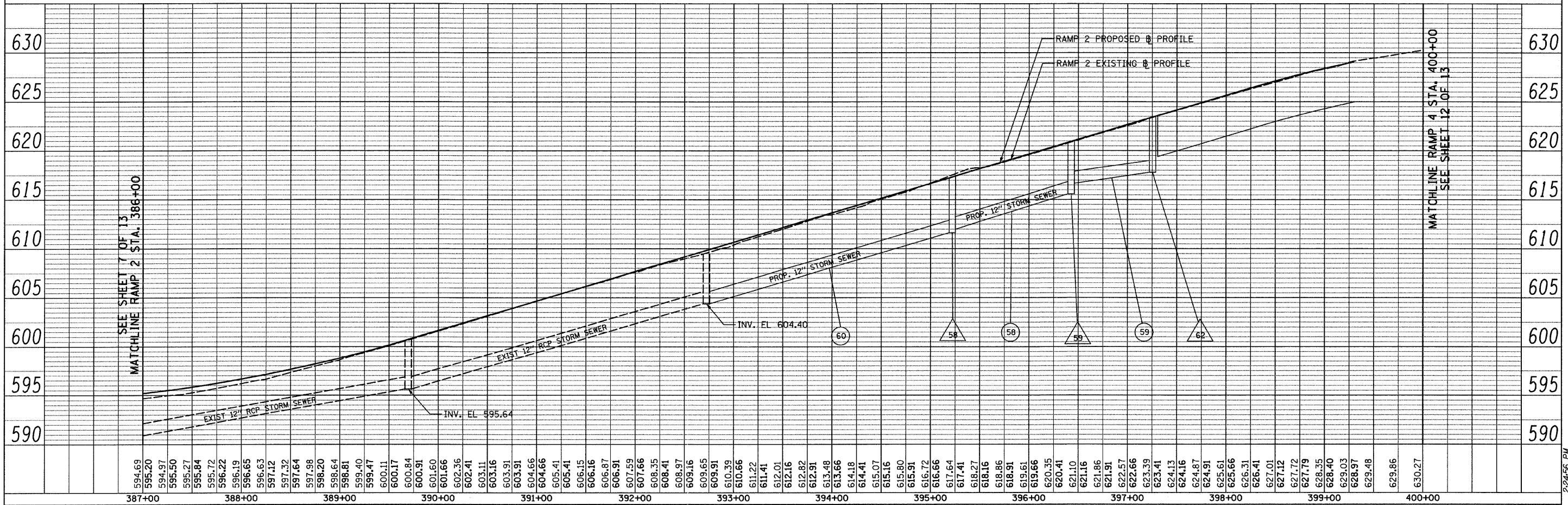
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PLAN	SURVEYED	BY	DATE
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	RT. OF WAY		
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	PROP. FILE NAME		

PROFILE	SURVEYED	BY	DATE
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	GRADES		
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	EL. NOTED		
	STRUCTURE		
	NOTATIONS		
	CHRD		

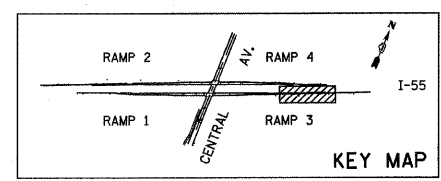
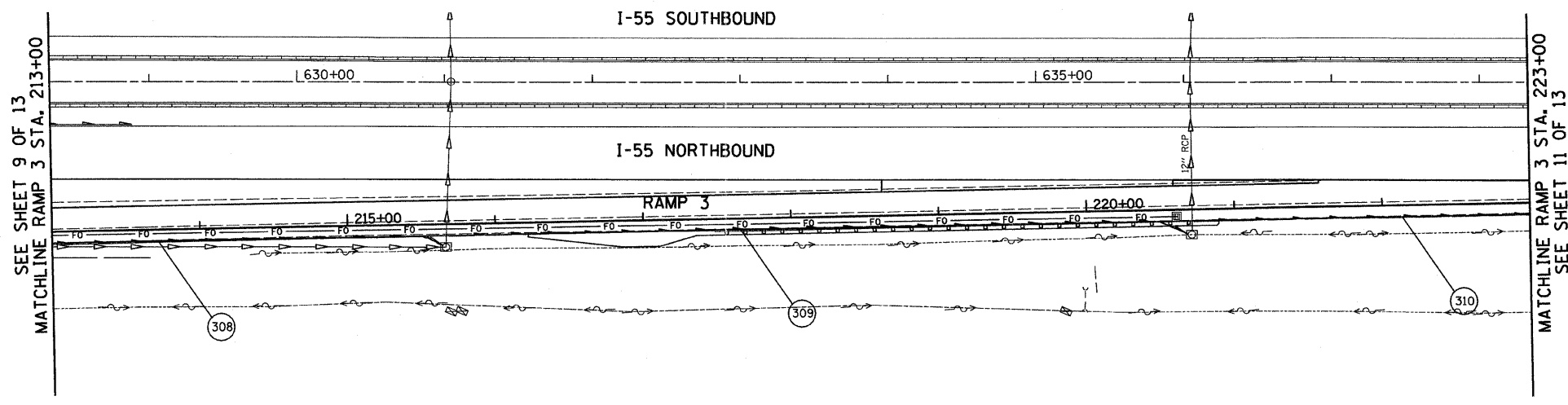


<b>TYLIN INTERNATIONAL</b> USER NAME = #USER* PLOT SCALE = #SCALE* PLOT DATE = 4/28/2011	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN AND PROFILE, I-55 - RAMP 2</b>		F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 144	
	MPG	DRAWN - MR		REVISED -	STA. 386+00.00 TO STA. 398+00.00		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	JCP	CHECKED - AZ		REVISED -			CONTRACT NO. 60999				
	DATE - 03/25/2011	REVISED -									

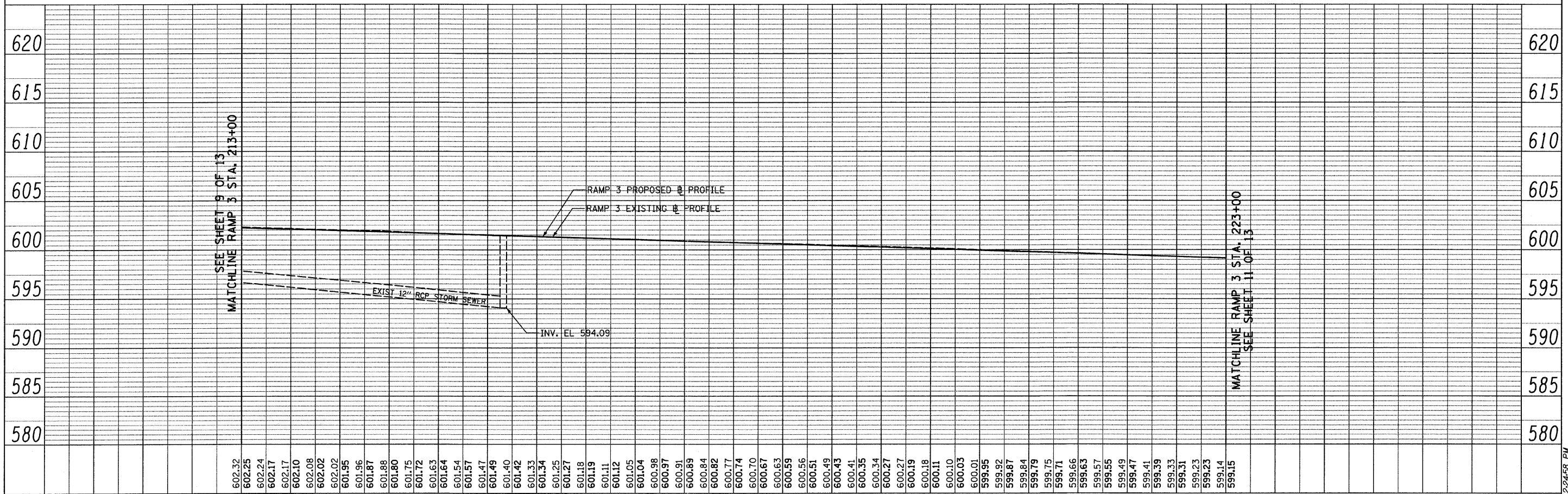
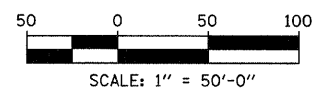


PLAN	SURVEYED	BY	DATE
	ADJUSTED		
	ALIGNED		
	CHECKED		
	BY		
	NO. OF WAY CHECKED		
	DATE		
	ADD FILE NAME		
	NO.		

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	ADJUSTED		
	CHECKED		
	BY		
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	DATE		
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	NO.		

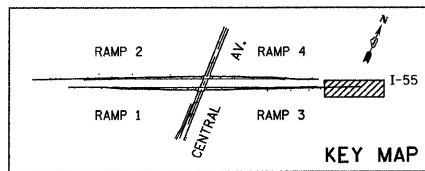
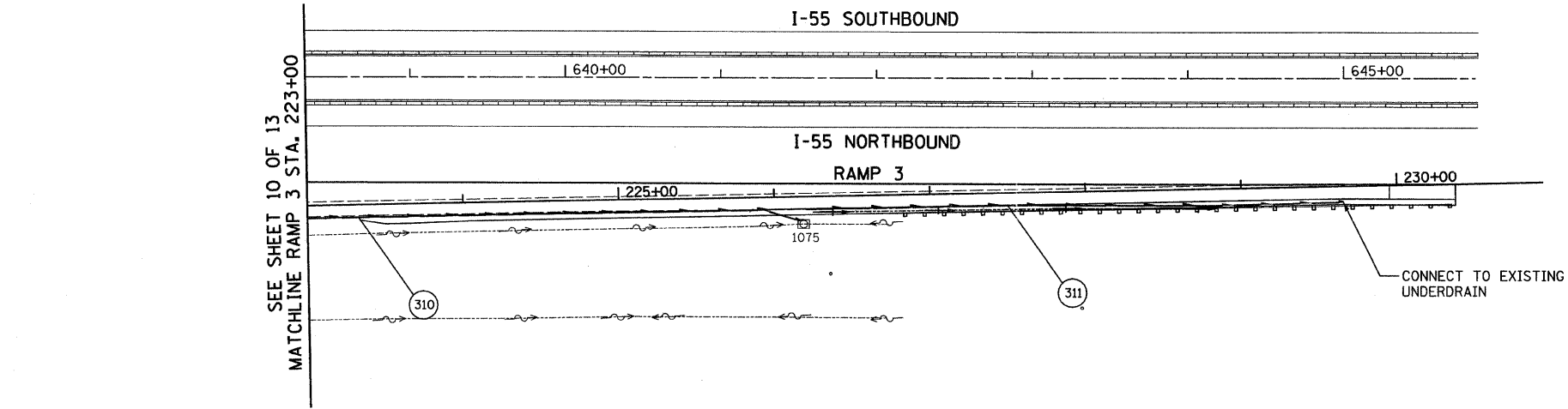


- DRAINAGE LEGEND**
- ← PROPOSED STORM SEWER
  - ← EXISTING STORM SEWER
  - +— PROPOSED SWALE
  - EXISTING DITCH
  - PROPOSED PIPE UNDERDRAIN
  - △ 1 PROPOSED STRUCTURE
  - 1 PROPOSED PIPE

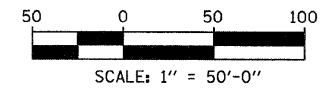


<b>TYLIN INTERNATIONAL</b> USER NAME = #USER* DESIGNED - MR DRAWN - MR CHECKED - AZ DATE - 03/25/2011 PLOT SCALE = #SCALE* PLOT DATE = 4/28/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN AND PROFILE, I-55 - RAMP 3</b>		F.A.I. RTE. 55 SECTION 0711.2R & 1011.1BR COUNTY COOK TOTAL SHEETS 741 SHEET NO. 146	
	SCALE: HOR. 1"=50' VER. 1"=5'		SHEET NO. 10 OF 13 SHEETS STA. 213+00.00 TO STA. 223+00.00	CONTRACT NO. 60999 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
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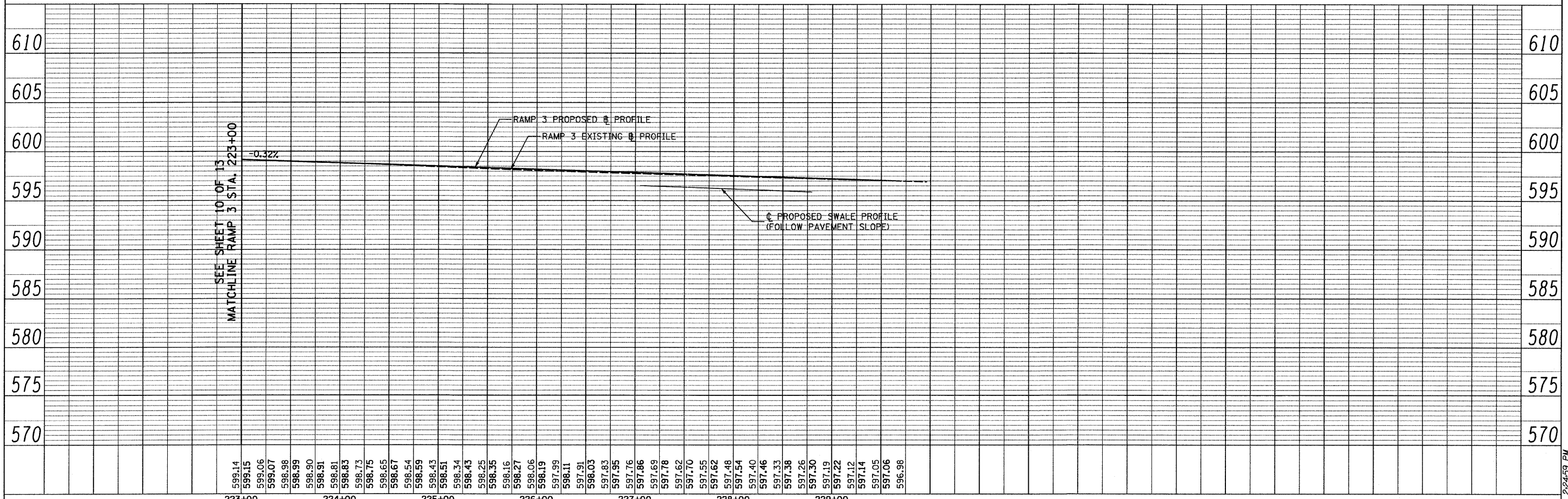
PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	BY		
	NO. OF WAYS CHECKED		
	DATE		
	FILE NAME		



- DRAINAGE LEGEND**
- PROPOSED STORM SEWER
  - EXISTING STORM SEWER
  - PROPOSED SWALE
  - EXISTING DITCH
  - PROPOSED PIPE UNDERDRAIN
  - △ 1 PROPOSED STRUCTURE
  - 1 PROPOSED PIPE
  - △ EX CONNECT TO EXISTING



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	BY		
	NO. OF WAYS CHECKED		
	DATE		
	FILE NAME		



599.14	223+00	599.15	224+00	599.06	225+00	598.99	226+00	598.91	227+00	598.83	228+00	598.75	229+00	598.65	598.67	598.54	598.59	598.43	598.51	598.34	598.43	598.25	598.35	598.16	598.27	598.06	598.19	597.99	598.11	597.91	598.03	597.83	597.95	597.76	597.86	597.69	597.78	597.62	597.70	597.55	597.62	597.48	597.54	597.40	597.46	597.33	597.38	597.26	597.30	597.19	597.22	597.12	597.14	597.05	597.06	596.98
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**TYLIN INTERNATIONAL**

USER NAME = #USER#	DESIGNED - MR	REVISED -
	DRAWN - MR	REVISED -
PLOT SCALE = #SCALE#	CHECKED - AZ	REVISED -
PLOT DATE = 4/28/2011	DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

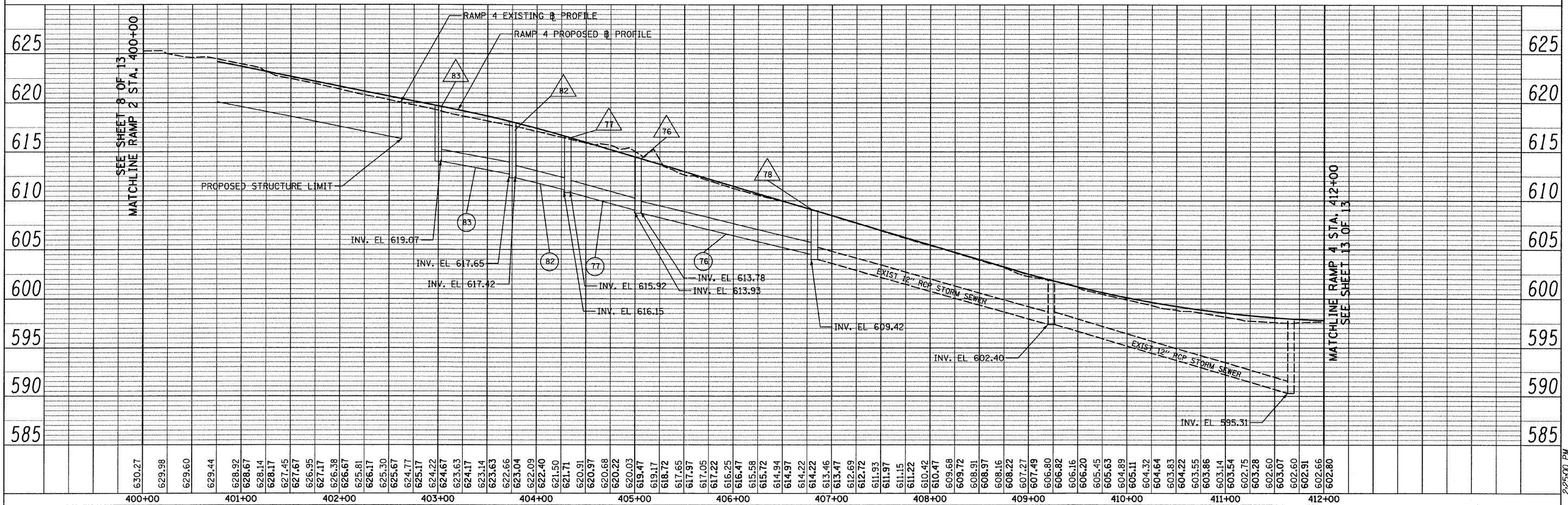
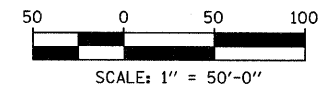
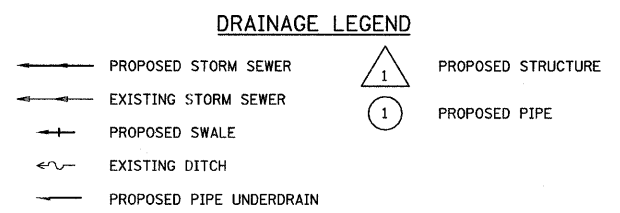
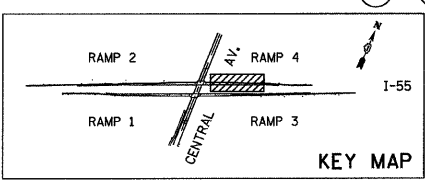
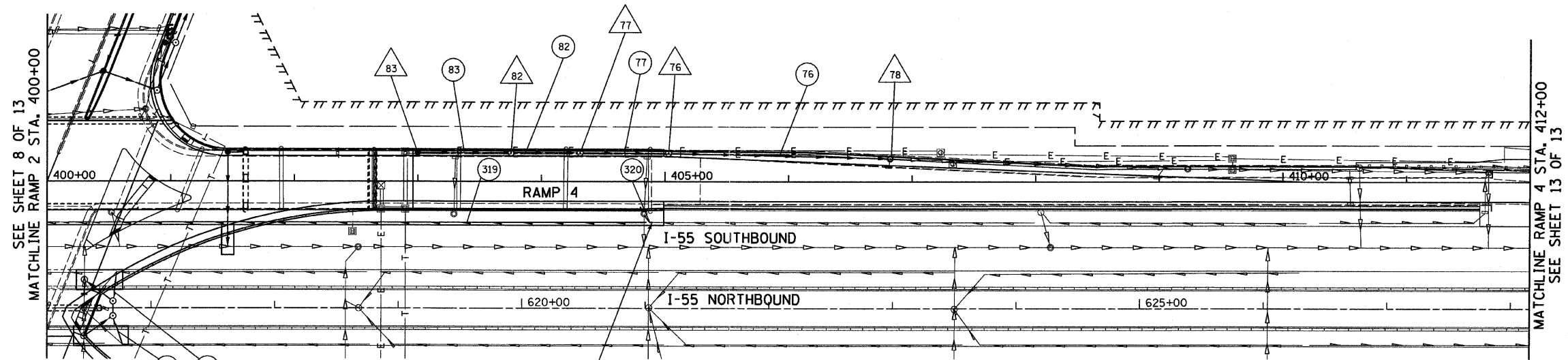
**CENTRAL AVENUE OVER I-55  
DRAINAGE PLAN AND PROFILE, I-55 - RAMP 3**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	147
CONTRACT NO. 60999				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



PLAN  
 SURVEYED \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 ALIGNED CHECKED \_\_\_\_\_  
 FIT. OF WAY CHECKED \_\_\_\_\_  
 ROAD FILE NAME \_\_\_\_\_

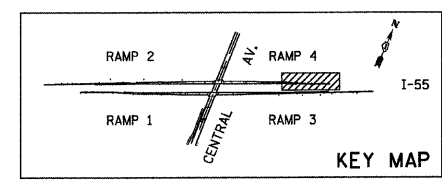
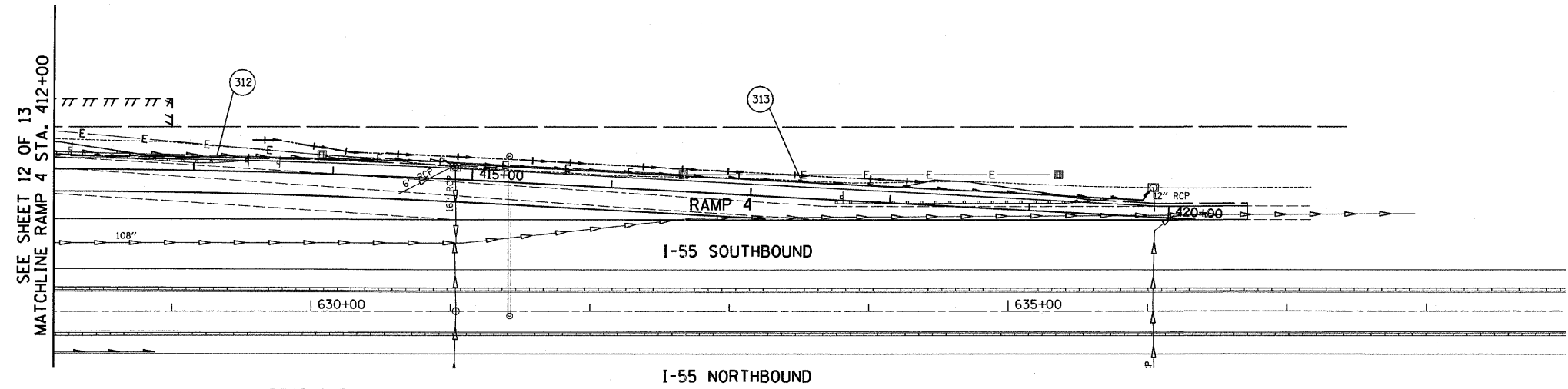
PROFILE  
 SURVEYED \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_  
 GRADES CHECKED \_\_\_\_\_  
 ELEV. NOTED \_\_\_\_\_  
 STRUCTURE NOTATIONS CORRD \_\_\_\_\_



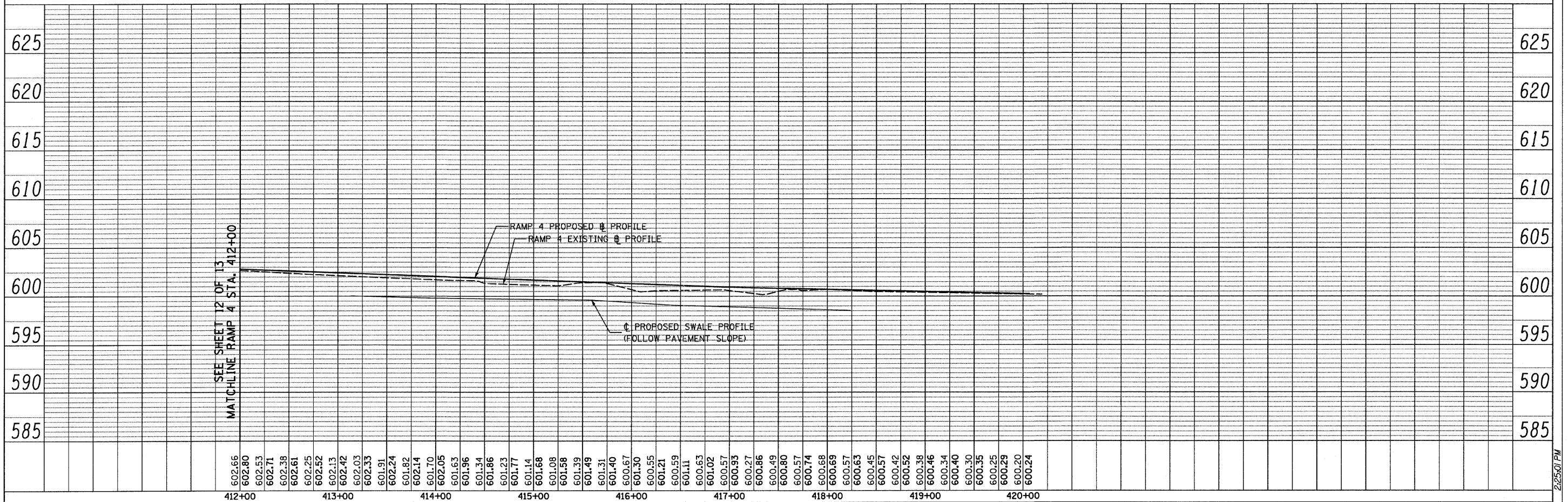
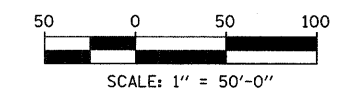
<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - MR DRAWN - MR CHECKED - AZ DATE - 03/25/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN AND PROFILE, I-55 - RAMP 4</b>		F.A.I. RTE. 55 SECTION 0711.2R & 1011.1BR COUNTY COOK TOTAL SHEETS 741 SHEET NO. 148	
	SCALE: HOR. 1"=50' VER. 1"=5'			SHEET NO. 12 OF 13 SHEETS STA. 400+00.00 TO STA. 412+00.00	CONTRACT NO. 60999 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
	P:\01345\ROAD\55drpp41.dgn						
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PLAN SURVEYED BY DATE  
 NOTE BOOK NO. OF WAY CHECKED  
 ROAD FILE NAME

PROFILE SURVEYED BY DATE  
 NOTE BOOK NO. GRADES CHECKED  
 ROAD FILE NAME STRUCTURE NOTATIONS CHECKED



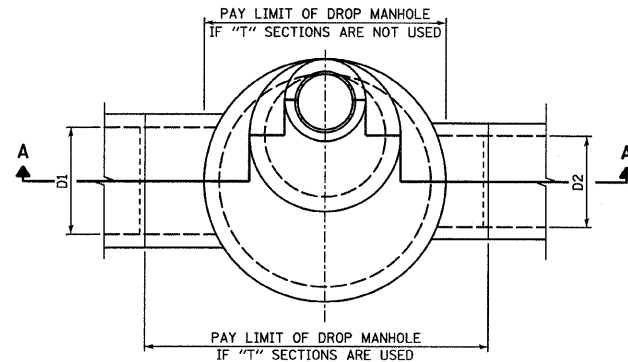
- DRAINAGE LEGEND**
- PROPOSED STORM SEWER
  - EXISTING STORM SEWER
  - PROPOSED SWALE
  - EXISTING DITCH
  - PROPOSED PIPE UNDERDRAIN
  - △ 1 PROPOSED STRUCTURE
  - 1 PROPOSED PIPE



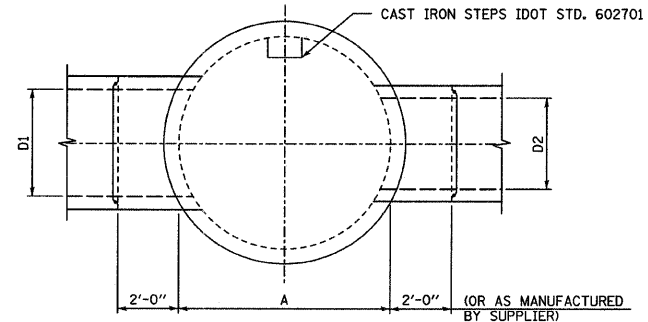
<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLDT DATE = 4/28/2011	DESIGNED - MR	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE PLAN AND PROFILE, I-55 - RAMP 4</b>		F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 149
	DRAWN - MR	REVISED -		SCALE: HOR: 1"=50'		SHEET NO. 13 OF 13 SHEETS	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 60999	
	CHECKED - AZ	REVISED -		STA. 412+00.00 TO STA. 420+19.02						
	DATE - 03/25/2011	REVISED -								

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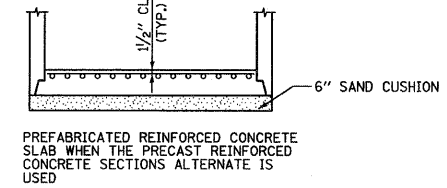
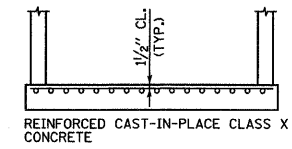
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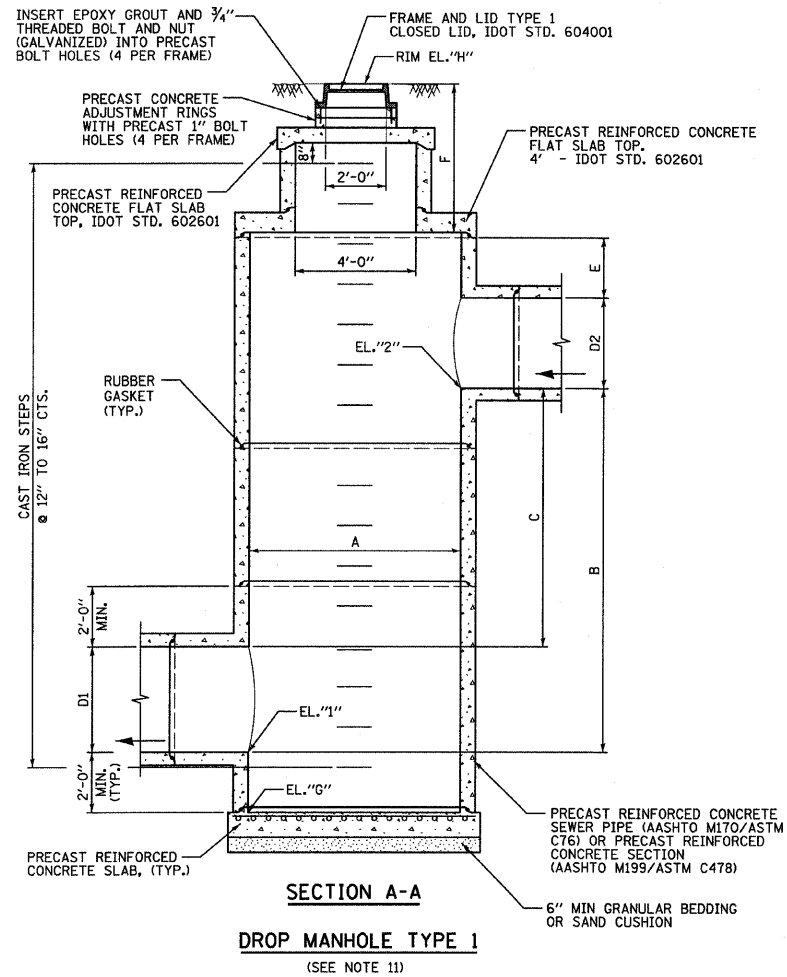
PLAN VIEW



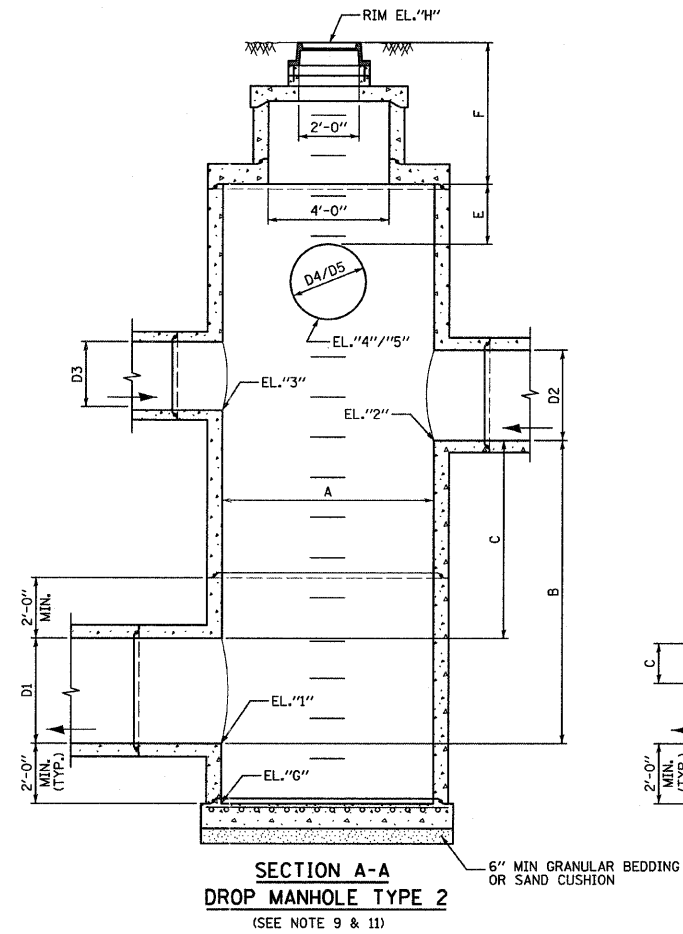
SECTIONAL PLAN



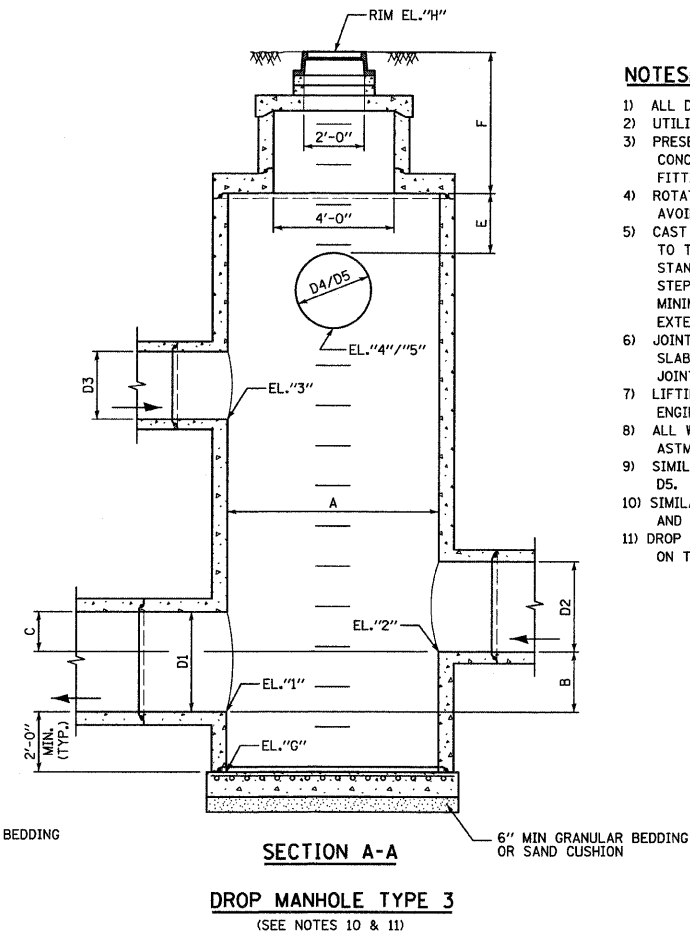
ALTERNATE BOTTOM SLAB



SECTION A-A  
DROP MANHOLE TYPE 1  
(SEE NOTE 11)



SECTION A-A  
DROP MANHOLE TYPE 2  
(SEE NOTE 9 & 11)



SECTION A-A  
DROP MANHOLE TYPE 3  
(SEE NOTES 10 & 11)

NOTES:

- 1) ALL DIMENSIONS ARE INSIDE DIMENSIONS.
- 2) UTILIZE PIPE "T" SECTIONS WHENEVER AVAILABLE.
- 3) PRESET PIPE OPENINGS IN PRECAST REINFORCED CONCRETE SECTIONS IF "T" SECTIONS AND SPECIAL FITTINGS ARE NOT AVAILABLE.
- 4) ROTATE FLAT SLAB AND MANHOLE RISER SO STEPS AVOID STORM SEWER OPENINGS.
- 5) CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 1006.14 OF THE STANDARD SPECIFICATIONS. STEPS SHALL BE EMBEDDED INTO THE WALL A MINIMUM OF THREE (3) INCHES. STEPS SHALL NOT BE EXTENDED ON THE OUTSIDE.
- 6) JOINT CONFIGURATION AND DIMENSIONS OF FLAT SLAB TOP SHALL MATCH AND FIT THE RISER JOINT DETAIL.
- 7) LIFTING DEVICES SHALL BE APPROVED BY THE ENGINEER.
- 8) ALL WORK SHALL BE AS PER AASHTO REQUIREMENTS. ASTM IS LISTED AS SUPPLEMENTARY.
- 9) SIMILAR TO TYPE 1, ALSO WITH SEWERS D3, D4 AND D5.
- 10) SIMILAR TO TYPE 1, ALSO WITH SEWERS D3, D4, D5 AND LOWER D2.
- 11) DROP MANHOLE TYPE 2 AND TYPE 3 ARE NOT USED ON THIS PROJECT.

DROP MANHOLE SCHEDULE

STRUCT NUMBER	TYPE	LOCATION	STATION	OFFSET	DIMENSIONS										ELEVATIONS (FT)							
					A (FT)	B (FT)	C (FT)	D1 (IN)	D2 (IN)	D3 (IN)	D4 (IN)	D5 (IN)	E (FT)	F (FT)	1	2	3	4	5	G	H	
26	1	CENTRAL	16+59.28	45.38 LT	4	3.17	2.17	12	12	-	-	-	2	2.98	587.24	590.41	-	-	-	585.24	595.39	

<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>DRAINAGE DETAILS: DROP MANHOLE</b>				F.A.I. R.T.E. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 149A
	DRAWN - AZ	REVISED -		SCALE: NONE				SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 60999		
	CHECKED - JDF	REVISED -						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	DATE - 03/25/2011	REVISED -										

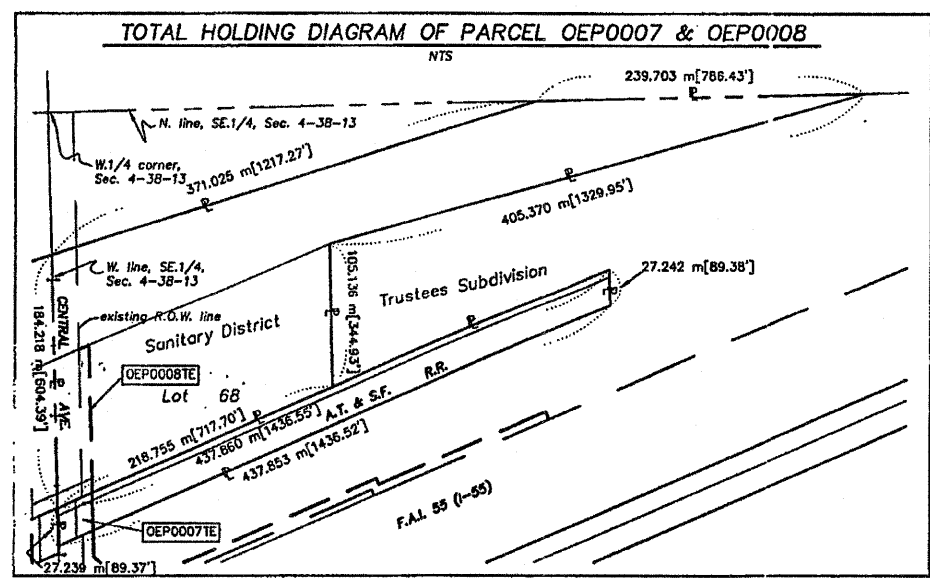
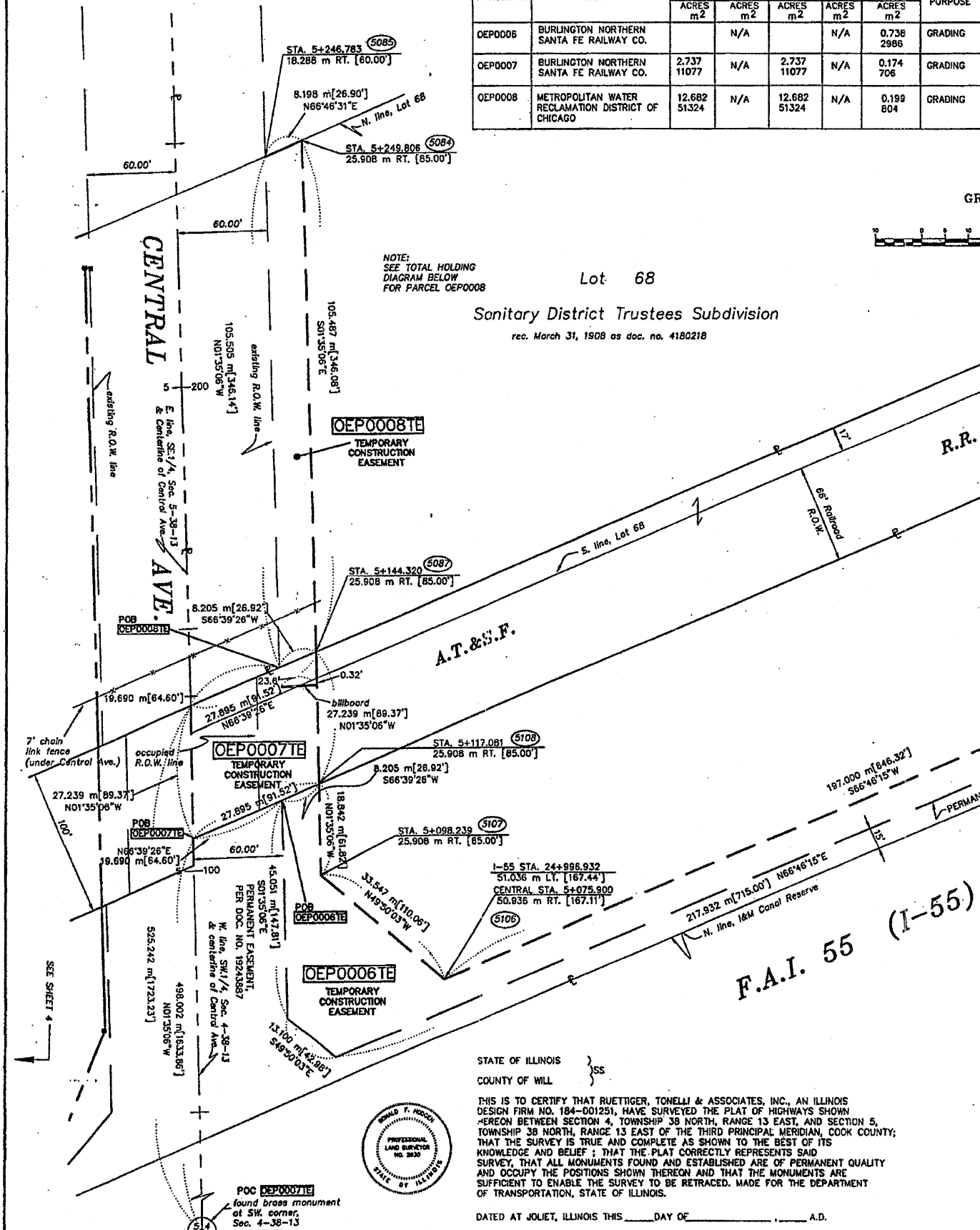
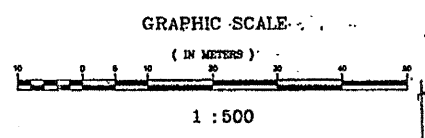


**PART OF THE SE.1/4 OF SEC. 5 AND THE SW.1/4 OF SEC. 4, T.38N., R.13E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.**

PARCEL NO.	OWNER	TOTAL HOLDING ACRES m <sup>2</sup>	PART TAKEN ACRES m <sup>2</sup>	REMAINDER ACRES m <sup>2</sup>	PREV. DED. ACRES m <sup>2</sup>	EASEMENT ACRES m <sup>2</sup>	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
OEP0006	BURLINGTON NORTHERN SANTA FE RAILWAY CO.		N/A	N/A	N/A	0.736 2966	GRADING	19-04-300-031	
OEP0007	BURLINGTON NORTHERN SANTA FE RAILWAY CO.	2.737 11077	N/A	2.737 11077	N/A	0.174 706	GRADING	19-04-501-005 19-04-300-011	
OEP0008	METROPOLITAN WATER RECLAMATION DISTRICT OF CHICAGO	12.662 51324	N/A	12.662 51324	N/A	0.199 804	GRADING	19-04-300-004	



○ IRON PIPE OR ROD FOUND REPLACED AFTER CONSTRUCTION  
 ○ CUT CROSS FOUND OR SET  
 ○ THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 ● THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 ■ STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 ○ PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)  
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET.



STATE OF ILLINOIS }  
 COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT RUETIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM NO. 184-001251, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 4, TOWNSHIP 38 NORTH, RANGE 13 EAST, AND SECTION 5, TOWNSHIP 38 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS \_\_\_\_ DAY OF \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
 TO EXERCISE AUTHORITY OF THIS OFFICE, IT MUST BEAR THE IMPRESSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSE WHO PREPARED THIS DRAWING.

RECEIVED  
 DEC 20 2002  
 PLATS & LEGALS

SEE SHEET 5 FOR COORDINATE DATA AND REFERENCE TIES.

**RUETIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2843 SOUTH BROADWAY STREET, SUITE 170  
 JOLIET, ILLINOIS 61701  
 PH. (815) 744-6650 FAX (815) 744-6501

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAI 55 (I-55) @ Central Ave.  
 SECTION Central Ave. COOK COUNTY  
 PROJECT FAI 55(I-55) JOB NO. R90-011-01  
 STATION 5+000 TO STATION 5+250  
 SCALE: 1:500 SHEET 151 of 741

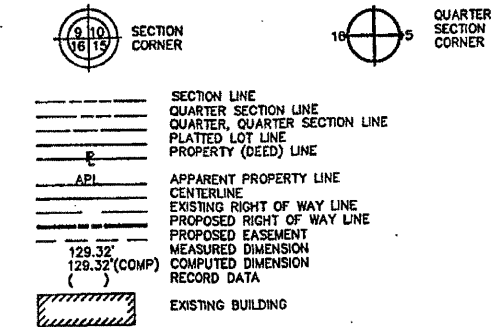
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

REVISION DATE	12-04-02	REVISION ADDED	EXISTING EASEMENT	MADE BY	EC
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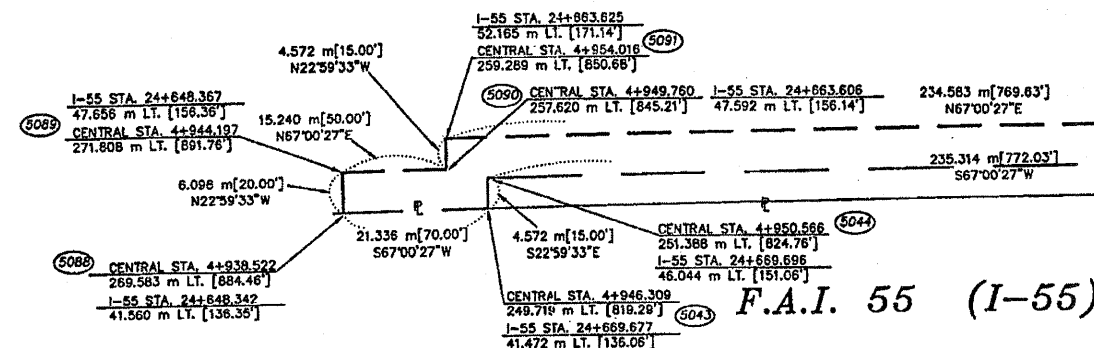
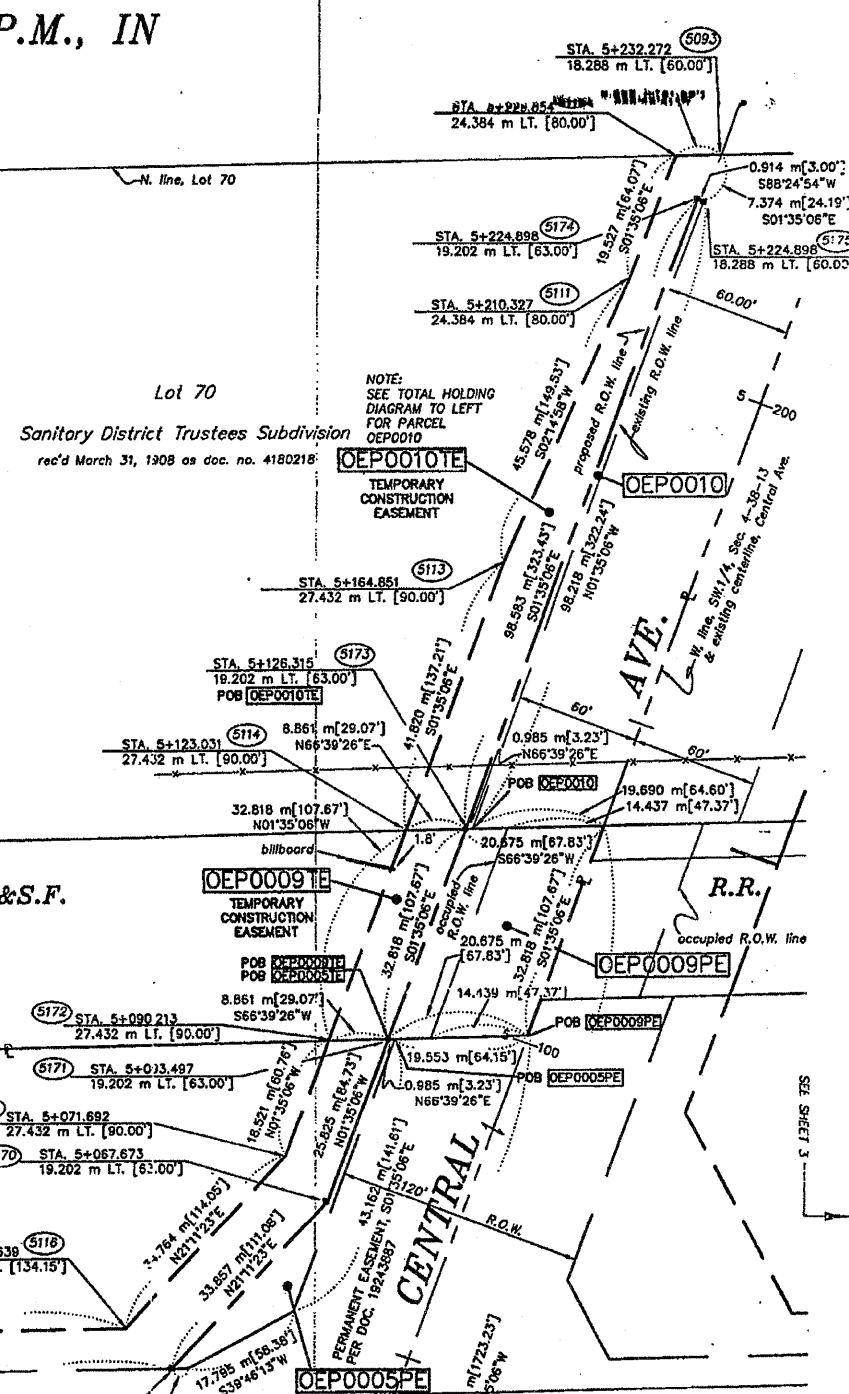
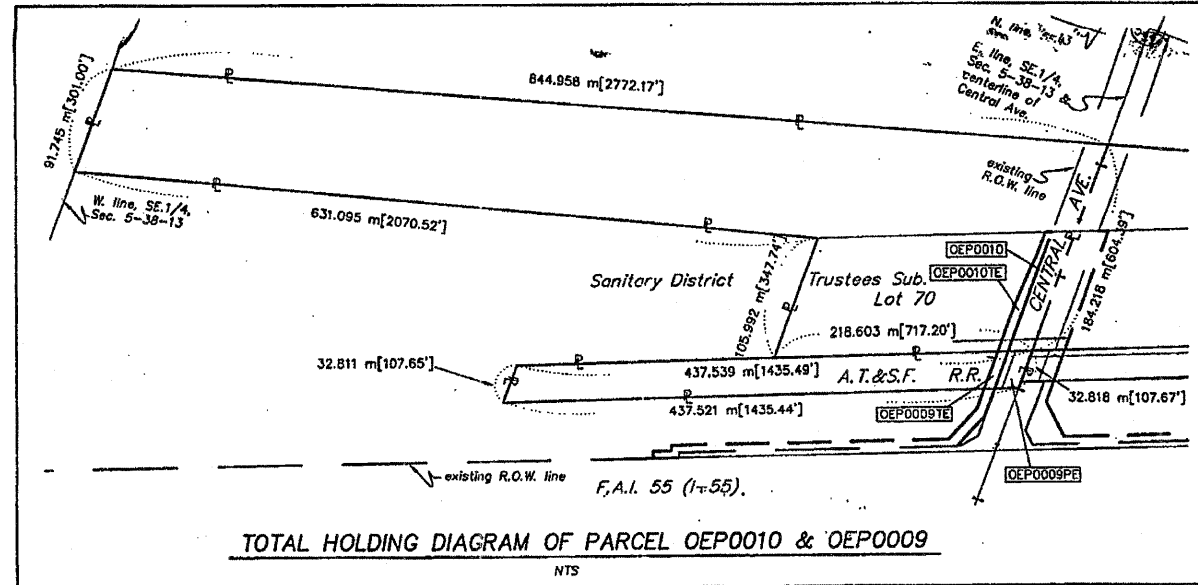
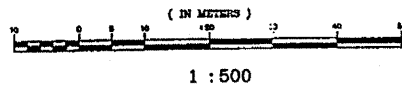
**PART OF THE SE.1/4 OF SEC. 5 AND THE SW.1/4 OF SEC. 4, T.38N., R.13E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.**

**LEGEND**



- IRON PIPE OR ROD FOUND REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

**GRAPHIC SCALE**



STATE OF ILLINOIS }  
COUNTY OF WILL }

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM NO. 184-001251, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 4, TOWNSHIP 38 NORTH, RANGE 13 EAST, AND SECTION 5, TOWNSHIP 38 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
TO EXERCISE AUTHORITY OF THIS BOARD, IT MUST BEAR THE APPROVED SEAL OF THE CORPORATION OF PROFESSIONAL SURVEYORS AND PREPARED THIS DRAWING.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
OEP0005	BURLINGTON NORTHERN SANTA FE RAILWAY CO.	N/A	N/A	N/A	N/A	TE-0.511 2068 PE-0.041 165	GRADING PERMANENT	19-05-400-011	
OEP0009	THE BURLINGTON NORTHERN & SANTA FE RAILWAY CO.	3.295 13336	N/A	3.295 13336	0.109 440	TE-0.087 270 PE-0.156 630	GRADING PERMANENT	19-05-501-001	
OEP0010	METROPOLITAN WATER RECLAMATION DISTRICT OF CHICAGO	24.400 98742	0.022 90	24.378 98652	N/A	0.185 749	GRADING	19-05-100-013	

RECEIVED  
DEC 20 2002  
SEE SHEET 5 FOR COORDINATE DATA AND REVISIONS & LEGALS TIES.

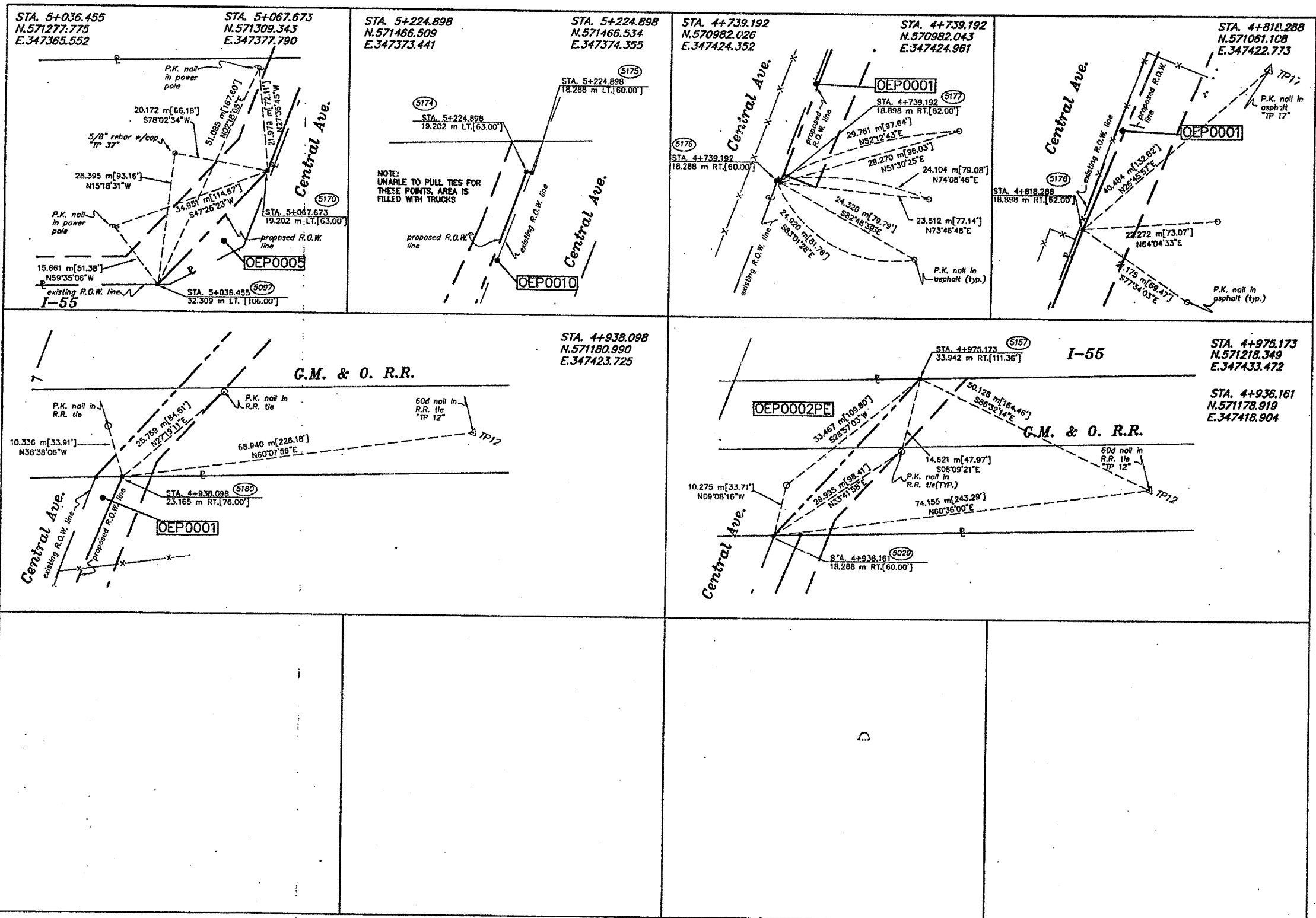
**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
2110 ORCA STREET  
SCHAUMBURG, ILLINOIS 60196  
PH (815) 394-0000 FAX (815) 394-0001

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAI 55 (I-55) @ Central Ave.  
SECTION Central Ave. COOK COUNTY  
PROJECT FAI 55 (I-55) JOB NO. R90-011-01  
STATION 5+000 TO STATION 5+250  
SCALE: 1:500 SHEET 152 of 741

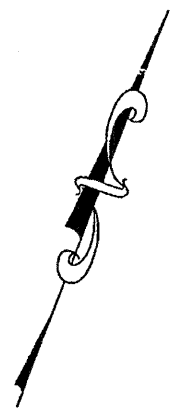
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

12-04-02	ADDED EXISTING EASEMENT, DOC NO 19243887	EC
REVISION DATE 9-18-02	REVISION REVISED 0005 TO 0005PE PER 100T	MADE BY TW

K:\Ech\1001\1028\1028.dwg Rev Dwg 04 05 35 10 2002 D.J.Z.



- LEGEND**
- SECTION CORNER
  - QUARTER SECTION CORNER
  - SECTION LINE
  - QUARTER SECTION LINE
  - PLATTED LOT LINE
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - PROPOSED EASEMENT
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORD DATA
  - EXISTING BUILDING
- IRON PIPE OR ROD FOUND
  - CUT CROSS FOUND OR SET
  - THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET.



STATE OF ILLINOIS }  
 COUNTY OF WILL }  
 THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM NO. 184-001251, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 4, TOWNSHIP 38 NORTH, RANGE 13 EAST, AND SECTION 5, TOWNSHIP 38 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.  
 DATED AT JOLIET, ILLINOIS, THIS 15th DAY OF JULY, 2002, A.D.  
 WILLARD F. NODDER  
 ILLINOIS PROFESSIONAL LAND SURVEYOR  
 TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OR PROFESSIONAL SERVICE WHO PREPARED THIS DRAWING.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultant  
 2074 ORION STREET, SUITE 110, JOLIET, ILLINOIS 60435  
 2463 SOUTH WASHINGTON STREET, SUITE 110, JOLIET, ILLINOIS 60435  
 TEL (815) 744-8800 FAX (815) 744-0101 TEL (815) 420-7740 FAX (815) 420-7741

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAI 55 (I-55) @ Central Ave.  
 SECTION Central Ave. COOK COUNTY  
 PROJECT FAI 55 (I-55) JOB NO. R90-011-01  
 STATION TO STATION  
 SCALE: N/A SHEET 153 of 741

BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHALMBURG, ILLINOIS 60196

REVISION DATE	REVISION	MADE BY

CENTRAL AVENUE OVER I-55 - SCHEDULE OF SIGNS

SIGN INFORMATION									POST				
LOCATION	STATION	OFFSET	SIGN DESCRIPTION	PANEL TYPE	ASSEMBLY TYPE	WIDTH (IN)	HEIGHT (IN)	AREA (SQ FT)	SUPPORT	BASE	QUANTITY	LENGTH	ARM LENGTH
CENTRAL AVE	10+32	44.2' RT	M3-3	1	B	36	18	4.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	10+32	44.2' RT	M1-1	1	B	36	36	9	LIGHT POLE	--	--	--	--
CENTRAL AVE	10+32	44.2' RT	M5-1L	1	B	30	21	4.4	LIGHT POLE	--	--	--	--
CENTRAL AVE	10+32	44.2' RT	M3-1	1	B	36	18	4.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	10+32	44.2' RT	M1-1	1	B	36	36	9	LIGHT POLE	--	--	--	--
CENTRAL AVE	10+32	44.2' RT	M5-1R	1	B	30	21	4.4	LIGHT POLE	--	--	--	--
CENTRAL AVE	12+25	53.2' RT	R3-7R	1	--	36	36	9	LIGHT POLE	--	--	--	--
CENTRAL AVE	12+86	43.8' LT	R2-1	1	--	30	36	7.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	13+43	53.2' RT	R8-3a	1	--	24	30	5	LIGHT POLE	--	--	--	--
CENTRAL AVE	15+66	59.3' RT	R3-5R	1	--	30	36	7.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	17+69	12.0' LT	R3-4	1	--	36	36	9	TELESCOPING	2	2	20.0	--
CENTRAL AVE	17+69	12.0' LT	R4-7	1	--	24	30	5	TELESCOPING	--	--	--	--
CENTRAL AVE	17+70	59.2' RT	R3-5R	1	--	30	36	7.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	17+95	80.7' LT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	17+99	88.1' LT	R10-11a	2	--	36	48	12	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+44	73.2' LT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+45	73.5' LT	R10-11a	2	--	36	48	12	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+62	89.2' RT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+81	50.4' RT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+81	50.4' RT	M3-1	1	B	36	18	4.5	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+81	50.4' RT	M1-1	1	B	36	36	9	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+81	50.4' RT	M6-1R	1	B	30	21	4.4	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+91	62.4' LT	R5-1	1	--	36	36	9	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	18+94	61.7' LT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	19+20	93.93' LT	R5-1	1	--	36	36	9	SM(P)***	--	1	5.1	4.3
CENTRAL AVE	19+32	61.7' RT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	19+32	32.0' RT	M3-1	1	B	36	18	4.5	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	19+32	32.0' RT	M1-1	1	B	36	36	9	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	19+32	32.0' RT	M6-1L	1	B	30	21	4.4	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	19+68.42	37.7' LT	R10-5	1	--	30	36	7.5	MONOTUBE	--	--	--	--
CENTRAL AVE	19+84.57	12.1' LT	R10-5	1	--	30	36	7.5	MONOTUBE	--	--	--	--
CENTRAL AVE	19+88.16	11.9' RT	R10-5	1	--	30	36	7.5	MONOTUBE	--	--	--	--
CENTRAL AVE	20+05.81	41.3' RT	R10-5	1	--	30	36	7.5	MONOTUBE	--	--	--	--
CENTRAL AVE	20+52	93.23' RT	R5-1	1	--	36	36	9	SM(P)***	--	1	5.1	4.3
CENTRAL AVE	20+41	61.7' LT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+42	62.5' LT	M3-3	1	B	36	18	4.5	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+42	62.5' LT	M1-1	1	B	36	36	9	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+42	62.5' LT	M6-1L	1	B	30	21	4.4	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+75	68.9' LT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+81	62.4' RT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+81	62.4' RT	R5-1	1	--	36	36	9	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+92	50.4' LT	M3-3	1	B	36	18	4.5	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+92	50.4' LT	M1-1	1	B	36	36	9	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+92	50.4' LT	M6-1R	1	B	30	21	4.4	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	21+11	89.2' LT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	21+28	73.5' RT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	21+28	73.5' RT	R10-11a	2	--	36	48	12	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	21+73	88.4' RT	R10-11a	2	--	36	48	12	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	21+78	80.6' RT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	22+01	12.0' RT	R4-7	1	B	24	30	5	TELESCOPING	2	2	20.0	--
CENTRAL AVE	22+01	12.0' RT	R3-4	1	B	36	36	9	TELESCOPING	--	--	--	--
CENTRAL AVE	22+25	59.7' LT	R3-5R	1	--	30	36	7.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	23+22	48.8' RT	R2-1	1	--	30	36	7.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	27+51	45.1' LT	M3-1	1	B	36	18	4.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	27+51	45.1' LT	M1-1	1	B	36	36	9	LIGHT POLE	--	--	--	--
CENTRAL AVE	27+51	45.1' LT	M5-1L	1	B	30	21	4.4	LIGHT POLE	--	--	--	--
CENTRAL AVE	27+51	45.1' LT	M3-3	1	B	36	18	4.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	27+51	45.1' LT	M1-1	1	B	36	36	9	LIGHT POLE	--	--	--	--
CENTRAL AVE	27+51	45.1' LT	M5-1R	1	B	30	21	4.4	LIGHT POLE	--	--	--	--
CENTRAL AVE	25+39	0.1' LT	R3-8 MOD	1	--	42	30	8.8	TELESCOPING	2	2	20.0	--
CENTRAL AVE	24+33	60.7' LT	R3-5R	1	--	30	36	7.5	LIGHT POLE	--	--	--	--
CENTRAL AVE	19+68	63.0' LT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--
CENTRAL AVE	20+11	62.8' RT	R10-3e	1	--	9	15	1	TRAFFIC SIGNAL	--	--	--	--

QUANTITY TOTALS

ITEM	TOTAL	UNIT
SIGN PANEL - TYPE 1	SQ FT	468
SIGN PANEL - TYPE 2	SQ FT	192
SIGN PANEL - TYPE 3	SQ FT	80
TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUNDS	322
TELESCOPING STEEL SIGN SUPPORT	FOOT	60
WOOD SIGN SUPPORT	FOOT	118
BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	6

NOTES:

- IDOT SIGN SHOP SHALL BE CONTACTED TO OBTAIN PATTERN FOR "RACE TRACK" SIGN. SIGN SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
- SIGNS MOUNTED ON EXISTING STRUCTURE
- SIGNS MOUNTED ON PROPOSED STRUCTURE

<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - RLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>SIGNING SCHEDULE</b>		F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 154		
	DRAWN - RLB	REVISED -		SCALE: NONE		SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60999	
	CHECKED - AZ	REVISED -										
	DATE - 03/25/2011	REVISED -										



CENTRAL AVENUE OVER I-55 - SCHEDULE OF SIGNS

SIGN INFORMATION									POST				
LOCATION	STATION	OFFSET	SIGN DESCRIPTION	PANEL TYPE	ASSEMBLY TYPE	WIDTH (IN)	HEIGHT (IN)	AREA (SQ FT)	SUPPORT	BASE	QUANTITY	LENGTH	ARM LENGTH
RAMP 1	185+64	18.0' RT	W13-3	2	--	36	48	12	WOOD	--	1	18.4	--
RAMP 1	186+88	22.1' LT	E5-1a	3	--	96	60	40	BREAKAWAY	--	1	17.0	--
RAMP 1	188+00	18.0' RT	I-5	1	B	24	24	4	WOOD	--	1	20.2	--
RAMP 1	188+00	18.0' RT	M6-1R	1	B	30	21	4.4	WOOD	--	--	--	--
RAMP 1	188+00	18.0' RT	CUSTOM*	1	B	24	24	4	WOOD	--	--	--	--
RAMP 1	194+18	23.7' LT	W3-3	1	--	36	36	9	SM(E)**	--	1	10.0	4.4
RAMP 1	194+18	26.4' RT	W3-3	1	--	36	36	9	SM(E)**	--	1	10.0	4.4
RAMP 1	195+22	23.8' LT	R3-8 MOD	1	B	42	30	8.8	SM(P)***	--	1	4.8	4.3
RAMP 1	195+22	23.8' LT	R5-1a	1	B	36	24	6	SM(P)***	--	--	4.6	4.3
RAMP 1	195+22	26.8' RT	R3-8 MOD	1	B	42	30	8.8	SM(P)***	--	1	4.8	4.3
RAMP 1	195+22	26.8' RT	R5-1a	1	B	36	24	6	SM(P)***	--	--	4.6	4.3
RAMP 1	197+54	24.8' LT	R3-8 MOD	1	B	42	30	8.8	SM(P)***	--	1	4.8	4.3
RAMP 1	197+54	24.8' LT	R5-1a	1	B	36	24	6	SM(P)***	--	--	4.6	4.3
RAMP 2	386+81	21.9' RT	W4-1	2	--	48	48	16	BREAKAWAY	--	1	17.6	--
RAMP 2	390+26	14.8' LT	W4-2R	2	--	48	48	16	SM(E)**	--	1	10.7	5.8
RAMP 2	395+47	26.8' LT	W4-2R	2	--	48	48	16	SM(P)***	--	1	6.4	5.8
RAMP 2	397+57	25.5' LT	R5-1100	2	--	36	48	12	SM(P)***	--	1	4.6	4.3
RAMP 3	202+43	25.5' RT	R5-1100	2	--	36	48	12	SM(P)***	--	1	4.6	4.3
RAMP 3	203+58	26.8' RT	W4-2R	2	--	48	48	16	SM(P)***	--	1	6.4	5.8
RAMP 3	208+85	20.0' RT	W4-2R	2	--	48	48	16	WOOD	--	2	40.0	--
RAMP 3	210+67	21.5' LT	W4-1	2	--	48	48	16	BREAKAWAY	--	1	17.6	--
RAMP 4	402+74	26.8' LT	R3-8 MOD	1	B	42	30	8.8	SM(P)***	--	1	4.8	4.3
RAMP 4	402+74	26.8' LT	R5-1a	1	B	36	24	6	SM(P)***	--	--	4.6	4.3
RAMP 4	404+78	26.8' LT	R5-1a	1	B	36	24	6	SM(P)***	--	1	4.6	4.3
RAMP 4	404+78	26.8' LT	R3-8 MOD	1	B	42	30	8.8	SM(P)***	--	--	4.8	4.3
RAMP 4	404+78	23.8' RT	R5-1a	1	B	36	24	6	SM(P)***	--	1	4.6	4.3
RAMP 4	404+78	23.8' RT	R3-8 MOD	1	B	42	30	8.8	SM(P)***	--	--	4.8	4.3
RAMP 4	405+60	26.2' LT	W3-3	1	--	36	36	9	SM(E)**	--	1	10.0	4.4
RAMP 4	405+60	23.8' RT	W3-3	1	--	36	36	9	SM(E)**	--	1	10.0	4.4
RAMP 4	411+61	21.3' RT	E5-1a	3	--	96	60	40	BREAKAWAY	--	1	17.0	--
RAMP 4	412+76	18.0' LT	I-5	1	B	24	24	4	WOOD	--	1	20.2	--
RAMP 4	412+76	18.0' LT	M6-1L	1	B	30	21	4.4	WOOD	--	--	--	--
RAMP 4	412+76	18.0' LT	CUSTOM*	1	B	24	24	4	WOOD	--	--	--	--
RAMP 4	415+00	18.0' LT	W13-3	2	--	36	48	12	WOOD	--	1	18.4	--

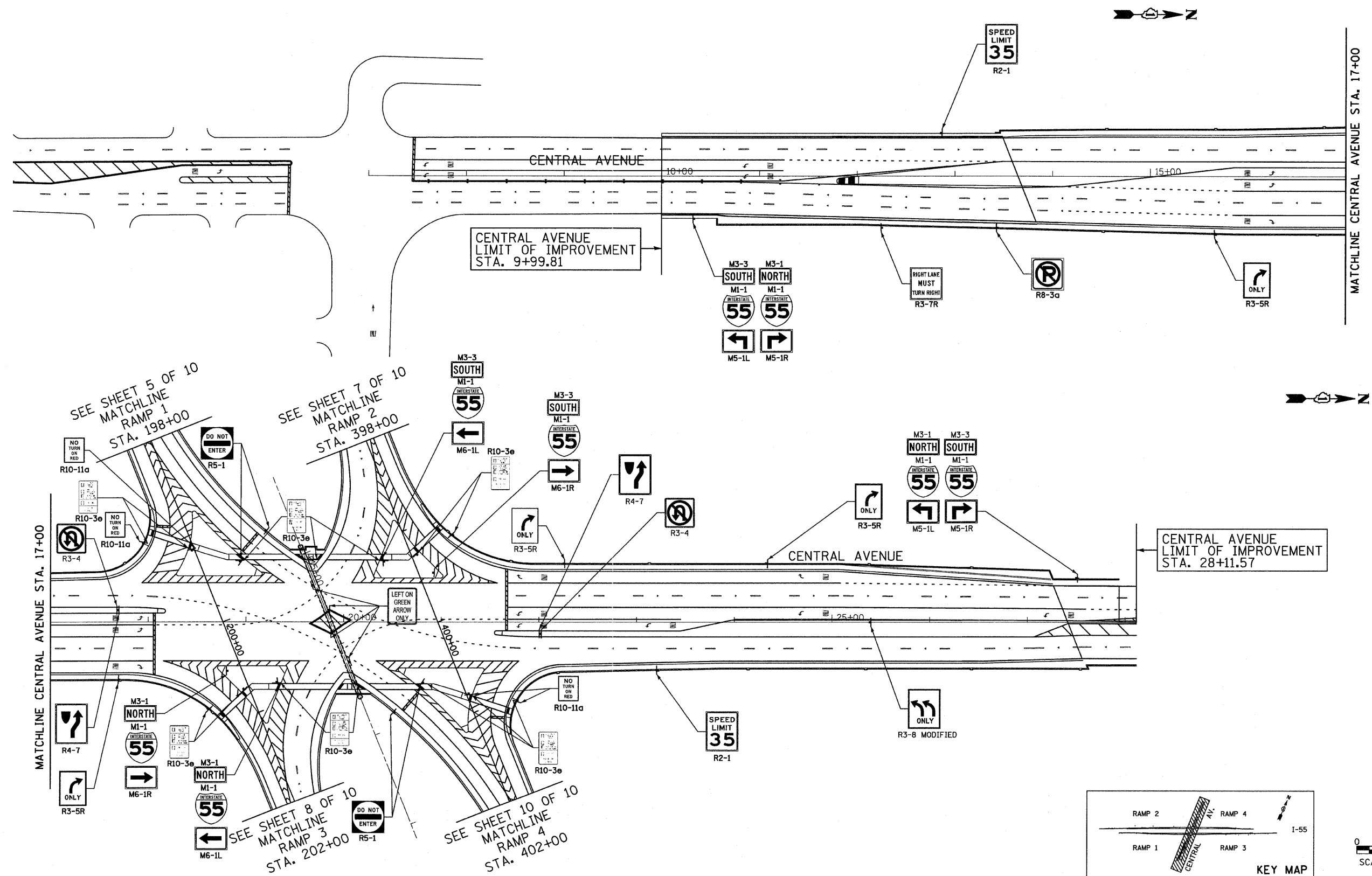
QUANTITY TOTALS

ITEM	TOTAL	UNIT
SIGN PANEL - TYPE 1	SQ FT	468
SIGN PANEL - TYPE 2	SQ FT	192
SIGN PANEL - TYPE 3	SQ FT	80
TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUNDS	322
TELESCOPING STEEL SIGN SUPPORT	FOOT	60
WOOD SIGN SUPPORT	FOOT	118
BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	6

NOTES:

- IDOT SIGN SHOP SHALL BE CONTACTED TO OBTAIN PATTERN FOR "RACE TRACK" SIGN. SIGN SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
- \*\* SIGNS MOUNTED ON EXISTING STRUCTURE
- \*\*\* SIGNS MOUNTED ON PROPOSED STRUCTURE

<b>TYLIN INTERNATIONAL</b> USER NAME = #USER* PLOT SCALE = #SCALE* PLOT DATE = 4/28/2011	DESIGNED - RLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>SIGNING SCHEDULE</b>		F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 155		
	DRAWN - RLB	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 60999					
	CHECKED - AZ	REVISED -										
	DATE - 03/25/2011	REVISED -										



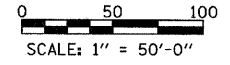
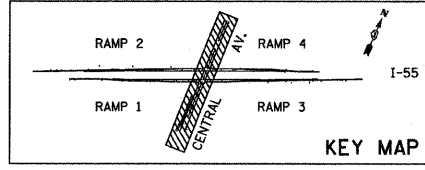
**TYLIN INTERNATIONAL**

USER NAME = #USER#	DESIGNED - RLB	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RLB	REVISED -
PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -
	DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CENTRAL AVENUE OVER I-55 SIGNING PLAN - CENTRAL AVENUE</b>	
SCALE: 1:50	SHEET NO. 1 OF 9 SHEETS
STA. _____	TO STA. _____

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	156
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	



POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 6" SKIP DASH WHITE, 2' LINE WITH 6' SPACE (TYP)  
R=80' MATCH EXISTING

- (A) 18+76.41 CENTRAL AVENUE= 200+00 RAMP 1 AND 3
- (B) 615+75.11 I-55 19+86.42 CENTRAL AVENUE
- (C) 20+96.43 CENTRAL AVENUE= 400+00 RAMP 2 AND 4

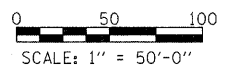
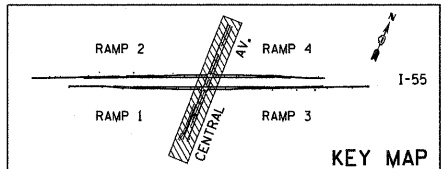
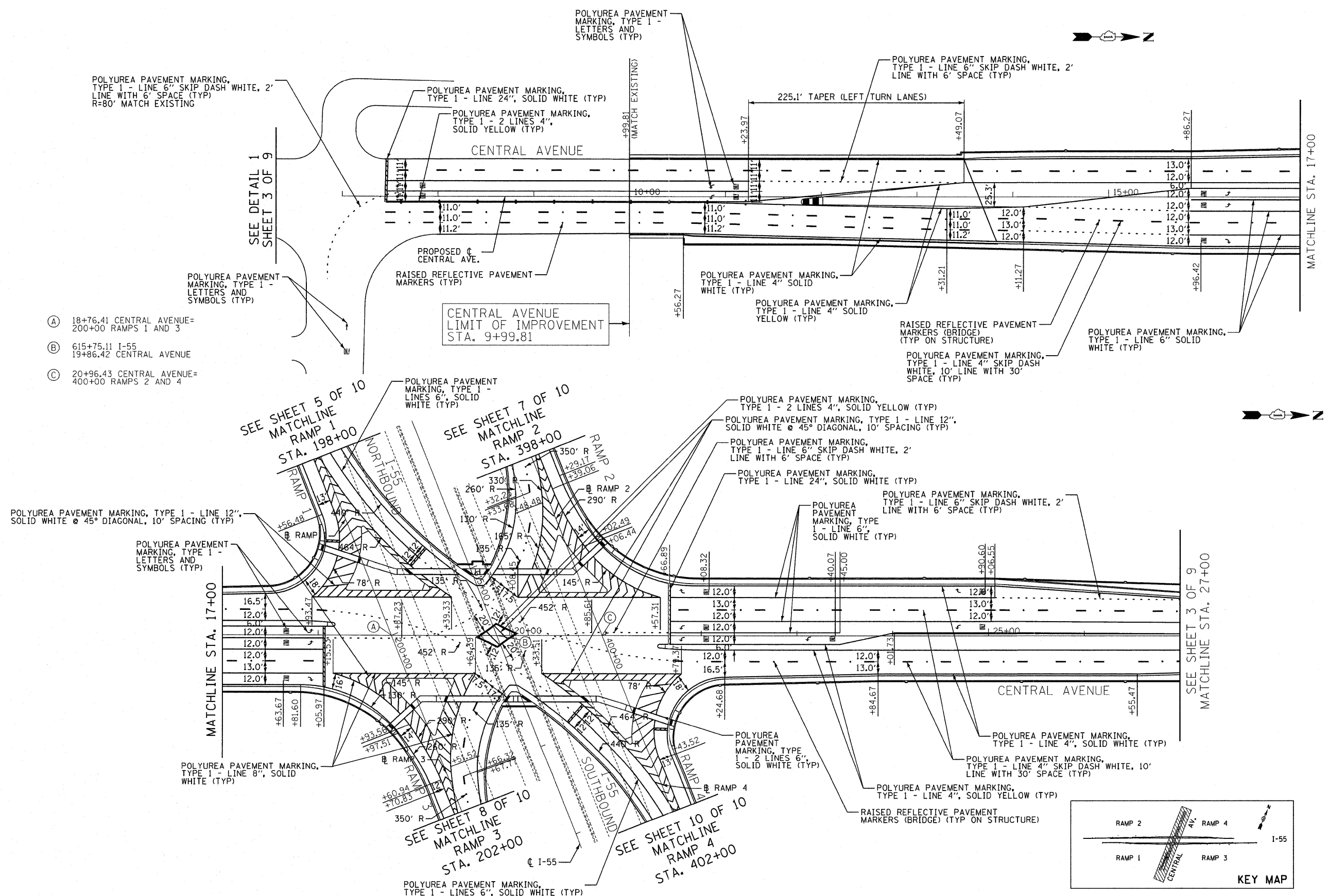
SEE DETAIL 1 SHEET 3 OF 9

SEE SHEET 5 OF 10 MATCHLINE RAMP 1 STA. 198+00

SEE SHEET 7 OF 10 MATCHLINE RAMP 2 STA. 398+00

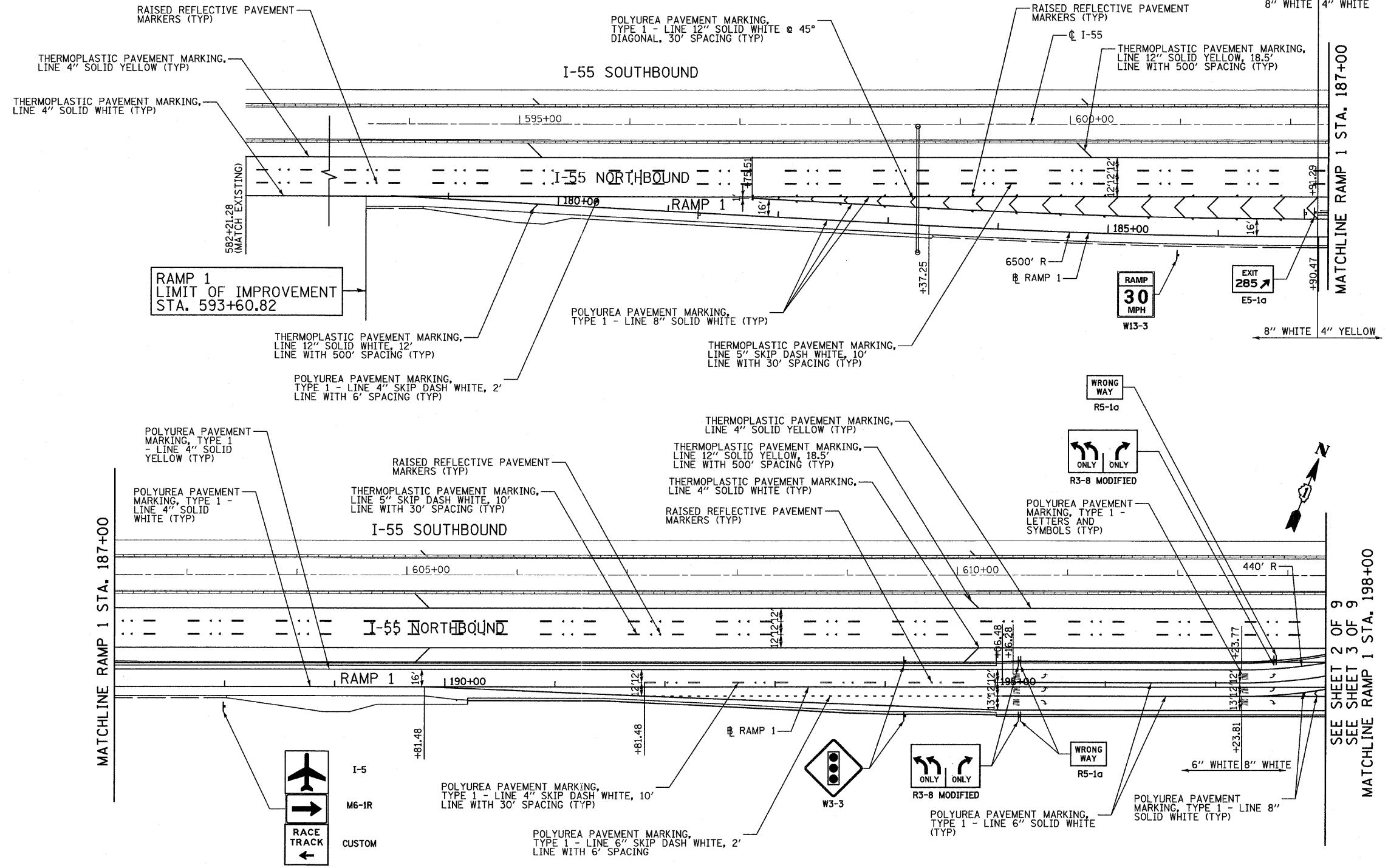
SEE SHEET 8 OF 10 MATCHLINE RAMP 3 STA. 202+00

SEE SHEET 10 OF 10 MATCHLINE RAMP 4 STA. 402+00



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	CHECKED - AZ DATE - 03/25/2011	REVISED - REVISED -		SCALE: 1:50 SHEET NO. 2 OF 9 SHEETS STA. TO STA.	ILLINOIS				
	DATE - 03/25/2011	REVISED -		STA. TO STA.	ILLINOIS				

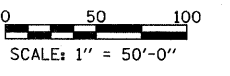
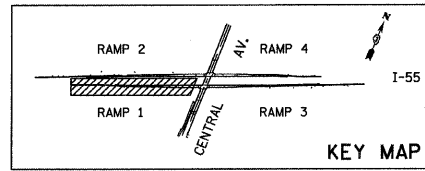




RAMP 1  
LIMIT OF IMPROVEMENT  
STA. 593+60.82

MATCHLINE RAMP 1 STA. 187+00

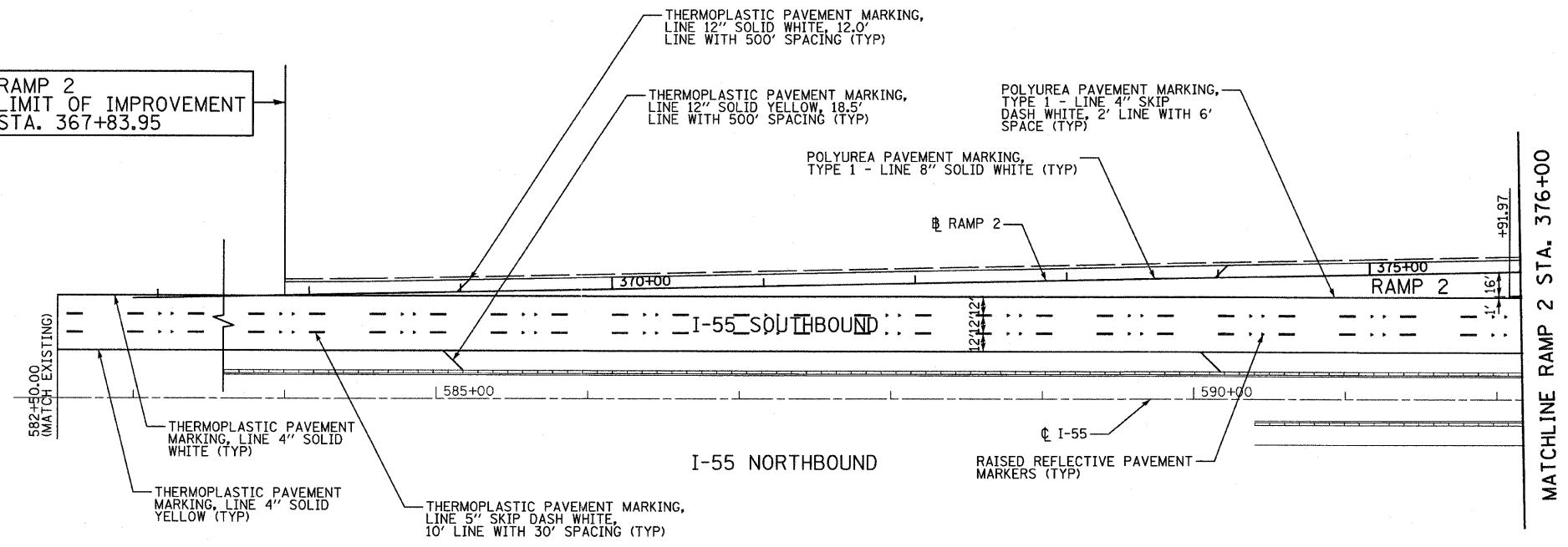
MATCHLINE RAMP 1 STA. 198+00



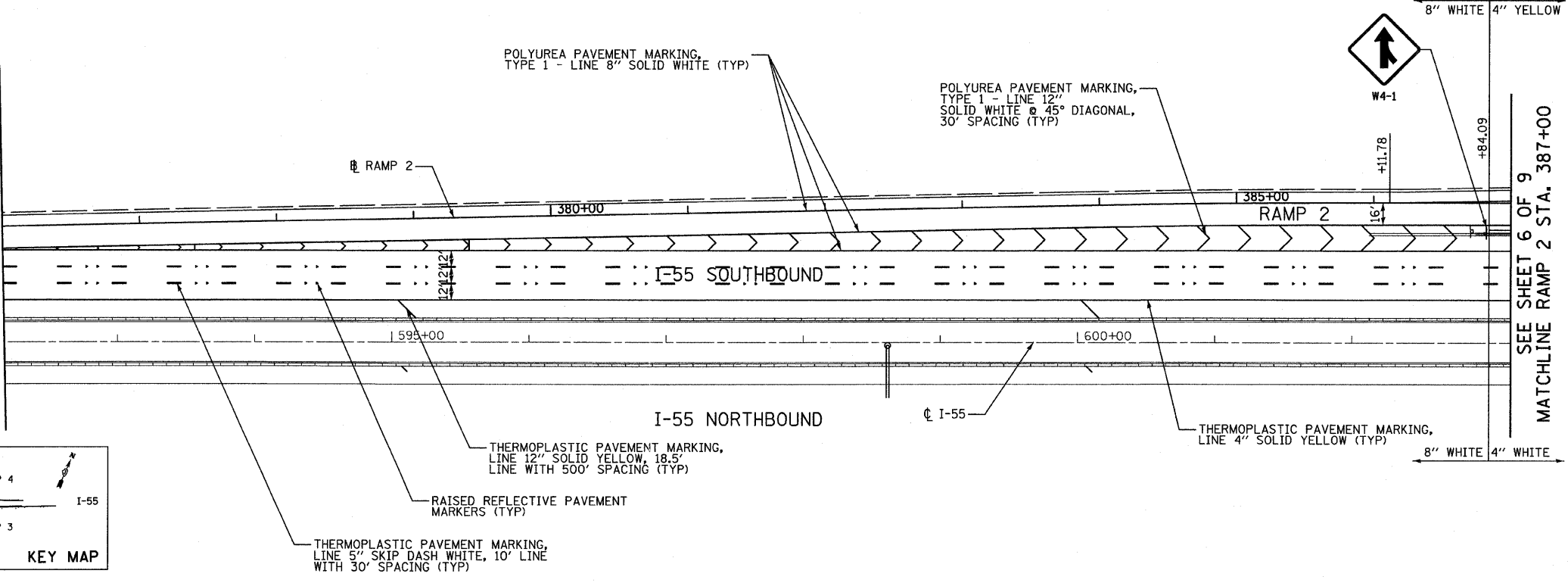
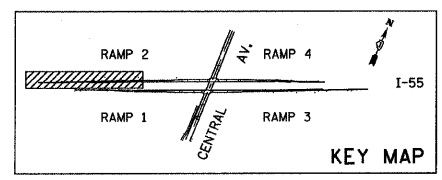
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	DRAWN - RLB	REVISED -		SCALE: 1:50	SHEET NO. 4 OF 9 SHEETS	STA. 593+60.82 TO STA. 198+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60999		
	CHECKED - AZ	REVISED -									
	DATE - 03/25/2011	REVISED -									

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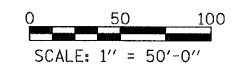
RAMP 2  
LIMIT OF IMPROVEMENT  
STA. 367+83.95



MATCHLINE RAMP 2 STA. 376+00



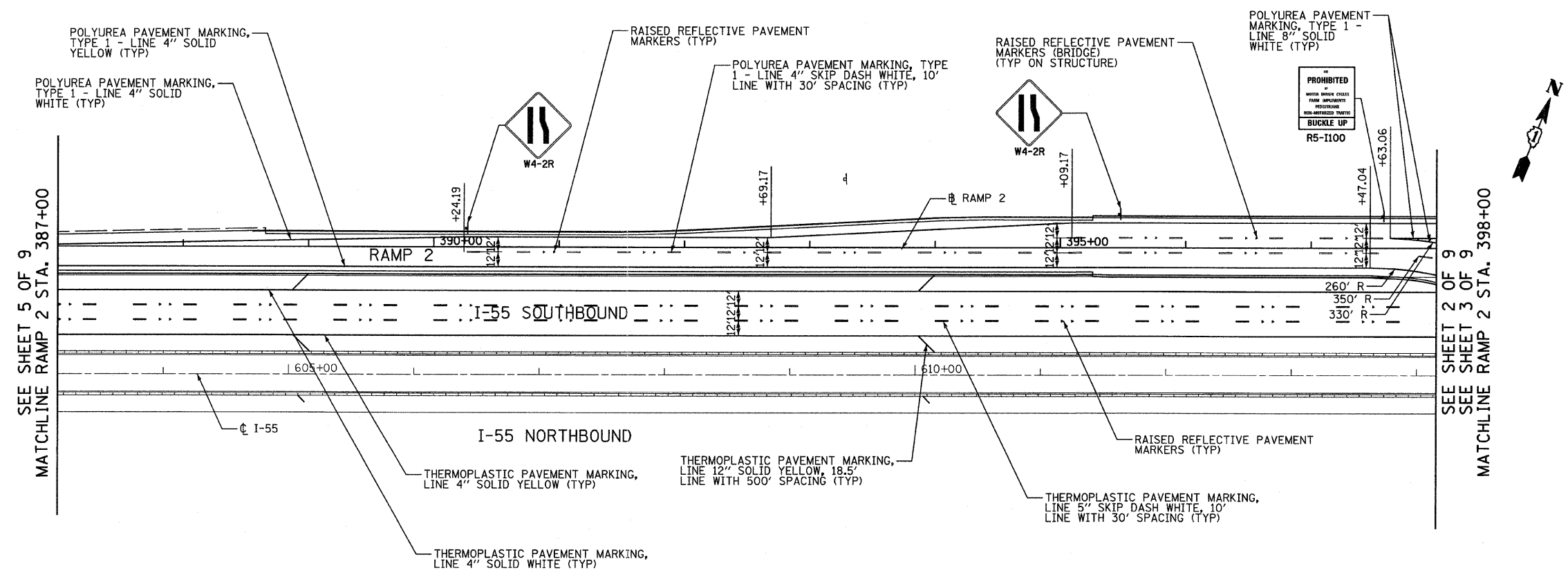
SEE SHEET 6 OF 9  
MATCHLINE RAMP 2 STA. 387+00



TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - RLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE OVER I-55		F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - RLB	REVISED -		PAVEMENT MARKING & SIGNING PLAN - I-55 - RAMP 2		I-55	0711.2R & 1011.1BR	COOK	741	160
	PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -		SCALE: 1:50 SHEET NO. 5 OF 9 SHEETS STA. 367+83.95 TO STA. 387+00		CONTRACT NO. 60999				
		DATE - 03/25/2011	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

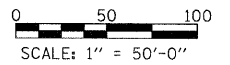
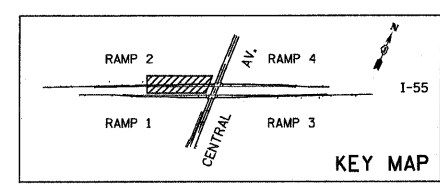
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4/28/2011 11:50:20 AM

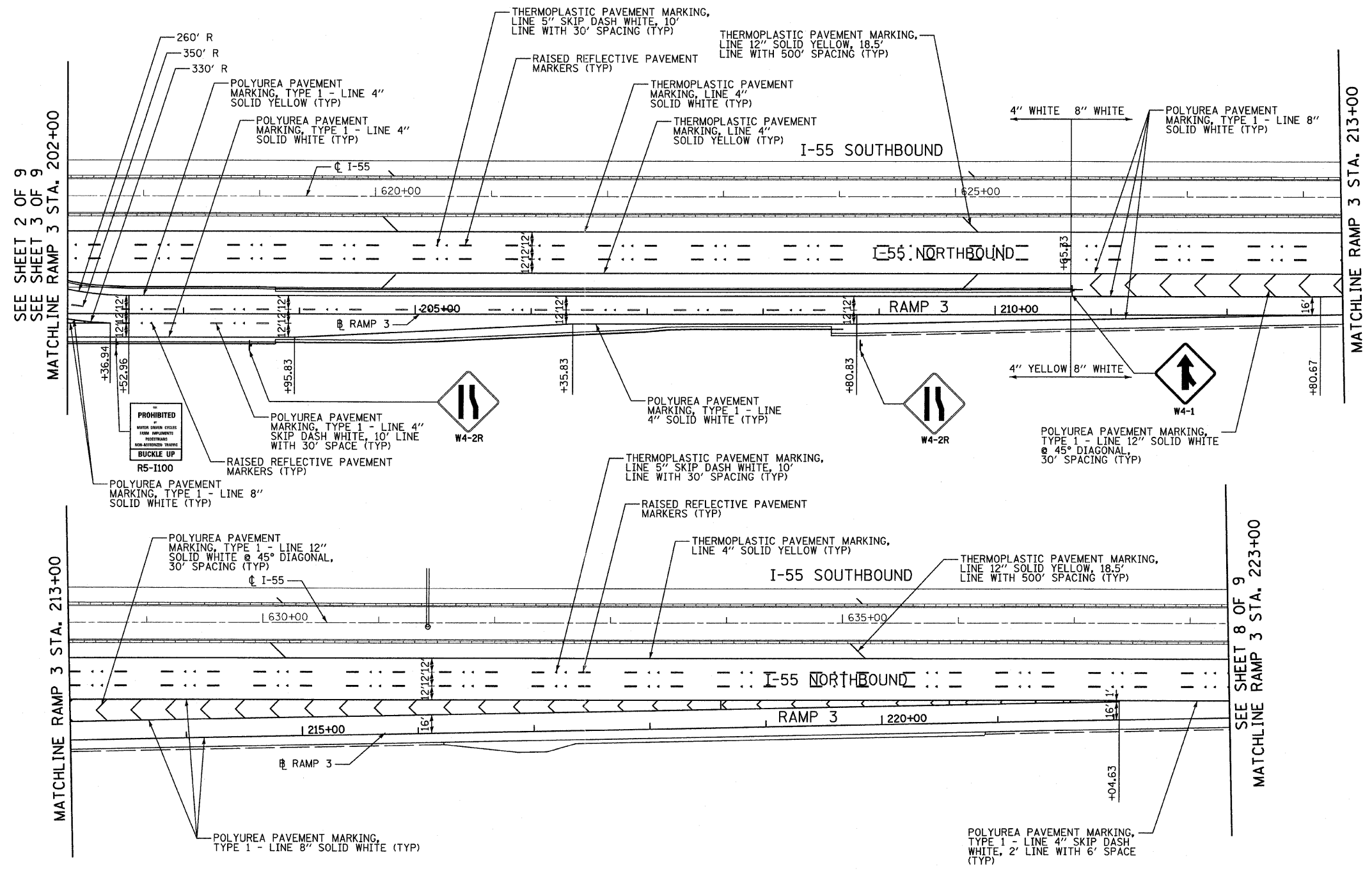


SEE SHEET 5 OF 9  
MATCHLINE RAMP 2 STA. 387+00

SEE SHEET 2 OF 9  
SEE SHEET 3 OF 9  
MATCHLINE RAMP 2 STA. 398+00



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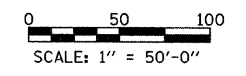
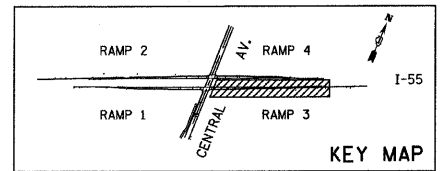


SEE SHEET 2 OF 9  
SEE SHEET 3 OF 9  
MATCHLINE RAMP 3 STA. 202+00

MATCHLINE RAMP 3 STA. 213+00

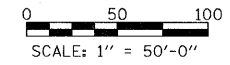
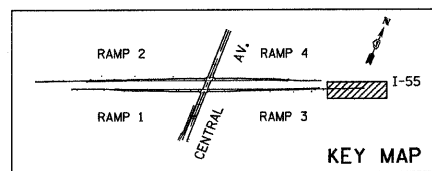
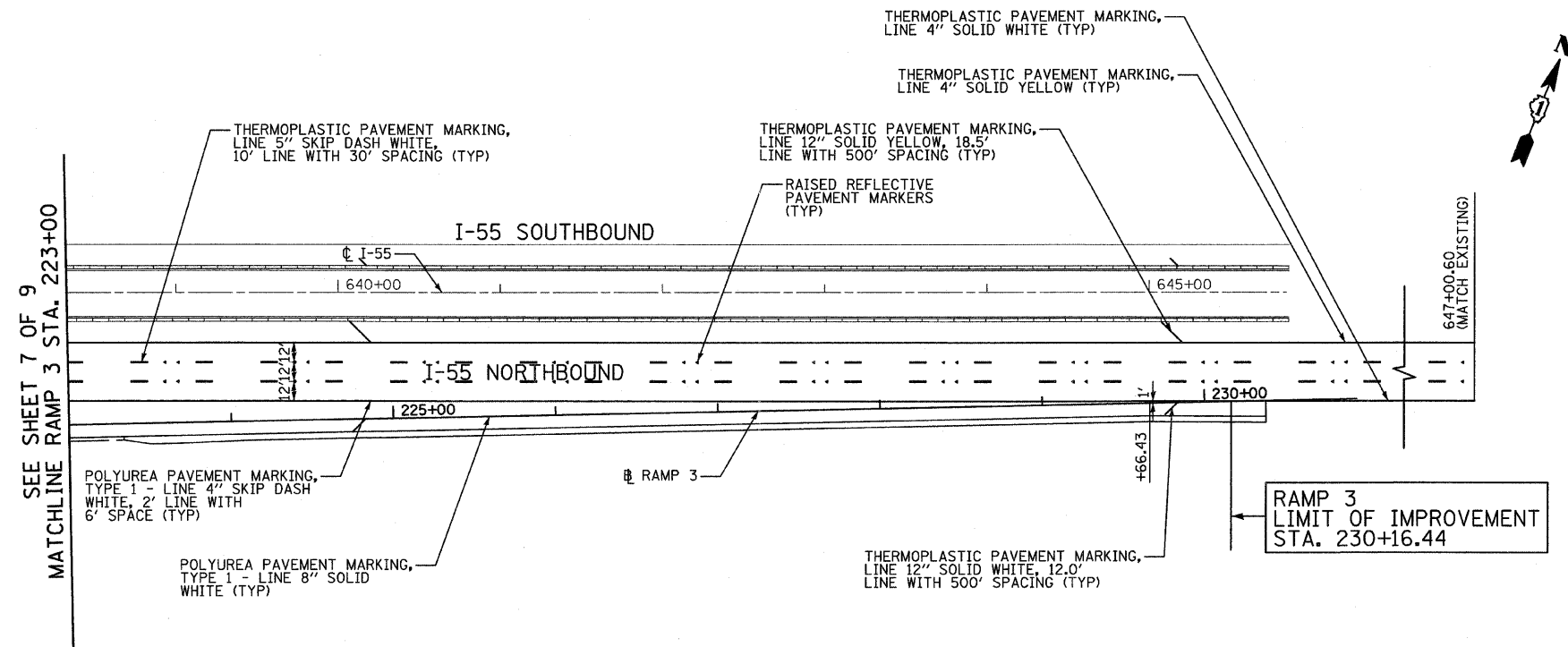
MATCHLINE RAMP 3 STA. 213+00

SEE SHEET 8 OF 9  
MATCHLINE RAMP 3 STA. 223+00



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - RLB DRAWN - RLB CHECKED - AZ DATE - 03/25/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>PAVEMENT MARKING &amp; SIGNING PLAN - I-55 - RAMP 3</b>				F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 162
	SCALE: 1:50    SHEET NO. 7 OF 9 SHEETS    STA. 202+00 TO STA. 223+00						CONTRACT NO. 60999					
							FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			
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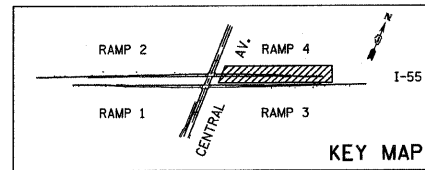
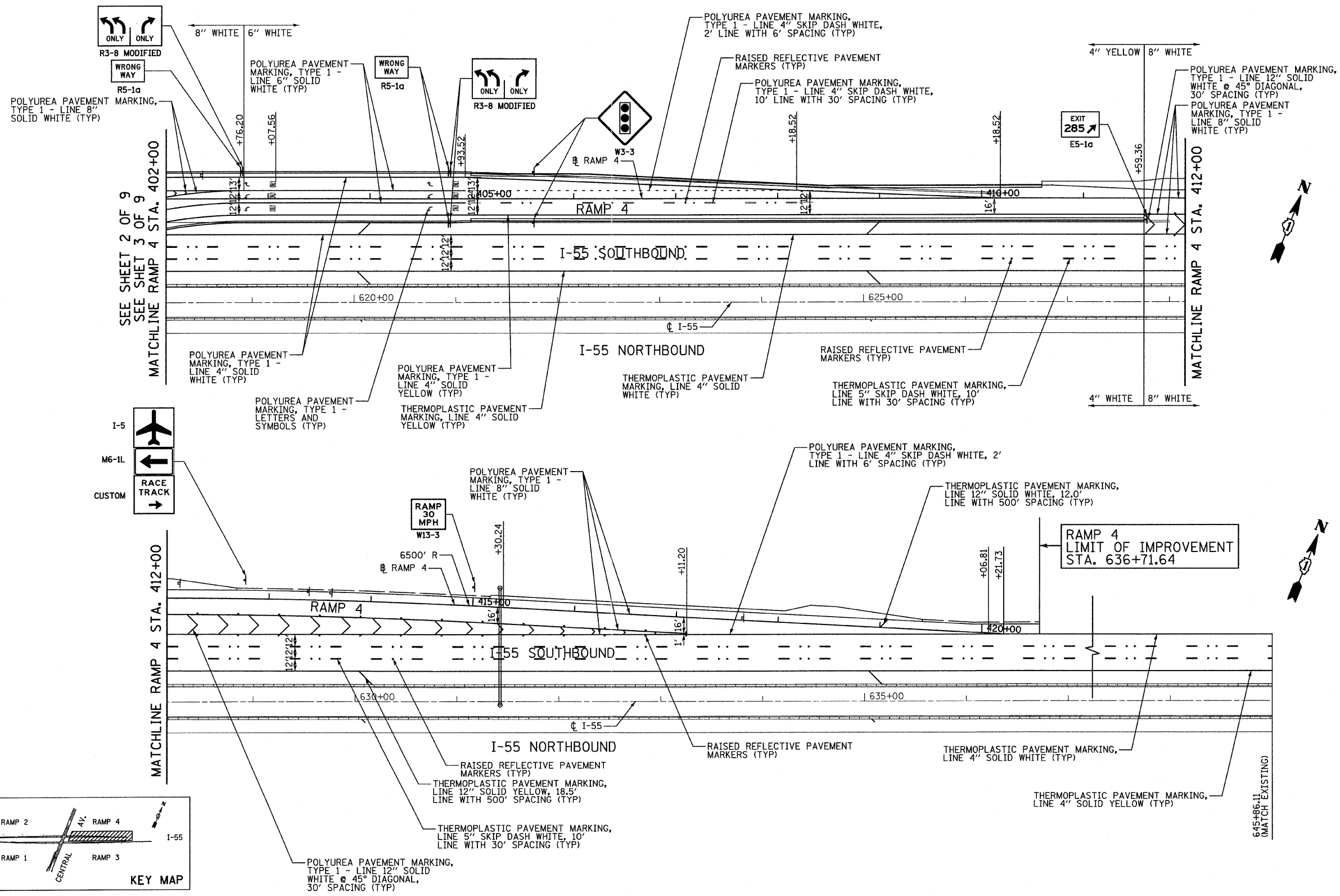
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		DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
PAVEMENT MARKING & SIGNING PLAN - I-55 - RAMP 3**

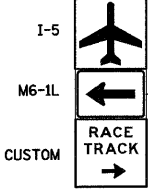
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	163
CONTRACT NO. 60999				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1:50    SHEET NO. 8 OF 9 SHEETS    STA. 223+00    TO STA. 230+16.44



SEE SHEET 2 OF 9  
SEE SHEET 3 OF 9  
MATCHLINE RAMP 4 STA. 402+00

MATCHLINE RAMP 4 STA. 412+00



**TYLIN INTERNATIONAL**

USER NAME = #USER#	DESIGNED - RLB	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RLB	REVISED -
PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -
	DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
PAVEMENT MARKING & SIGNING PLAN - I-55 - RAMP 4**

F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 164
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60999	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SHEET NO. 1 OF 2

**SINGLE POST ASSEMBLY EXAMPLES**

**DUAL POST ASSEMBLY EXAMPLES**

**GENERAL NOTES**

Posts shall be placed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all nuts. Strength bolts shall be in accordance with Article 727.05 and threads at the junction of the nut and post shall be turned or counter banded to prevent the nut from loosening.

One foundation requires 0.7 cubic yards of concrete and 45 pounds of reinforcement bars and spiral bars.

LOADING: 80 mph wind with 30% gust factor, normal to sign.

DESIGN STRESSES:  
Structural steel - 50,000 psi  
Reinforcing steel - 20,000 psi  
Concrete - 4,000 psi  
Footing soil pressure - 5,000 pcf

After fabrication, the post, base plate and upper 4' of the stub post shall be hot dip galvanized in accordance with AASHTO M11. All bolts, nuts and washers shall be hot dip galvanized in accordance with AASHTO M293.

For Sections A-A and B-B, see Base Sheet BAT-A-2.

**FOUNDATIONS:**  
All necessary excavation or drilling, cleanup in rock, bolting with associated materials, disposal of unusable or surplus materials, formwork, and formwork and casting the Class ST Concrete and reinforcement bars, shall be included in the pay item used for foundations.

The measurement of the tubular steel shall be measured on the basis of the weight per foot of the support, multiplied by the combined length of the main post and stub post.

MAIN POST STEEL TUBING	HEIGHT POST POST (FOOTING)	SLIP PLATE (INCH)	SLIP POST (INCH)	BASE PLATE (INCH)	MAIN POST (INCH)	A	f	R	Sp. C/req.
3" x 2" x 1/4"	7.11	2"-0"	2"-3"	3" x 2 1/2"	8 1/2"	3/4"	3/8"	15"	15"
4" x 2" x 1/4"	8.87	2"-0"	2"-3"	3" x 2 1/2"	8 1/2"	3/4"	3/8"	15"	15"
4" x 3" x 1/4"	10.51	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"
5" x 3" x 1/4"	12.21	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"
6" x 3" x 1/4"	13.91	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"
6" x 4" x 1/4"	15.62	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"
6" x 4" x 3/8"	16.68	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"
7" x 4" x 1/4"	18.62	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"
8" x 4" x 1/4"	19.62	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"
10" x 4" x 1/4"	22.42	2"-0"	2"-6"	3" x 3 1/2"	10"	3/4"	3/8"	15"	15"

**BREAK-AWAY TUBULAR STEEL SIGN POSTS AND FOUNDATIONS**

Sheet 1 of 2

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SHEET NO. 2 OF 2

**FRONT ELEVATION**

**SIDE ELEVATION**

**MAIN POST & STUB POST**

**SECTION A-A (CAST-IN-PLACE)**

**SECTION A-A (PRECAST)**

**ELEVATION GROUND LINE & STUB POST**

**SHIM DETAIL**

**SECTION B-B**

**SECTION C-C**

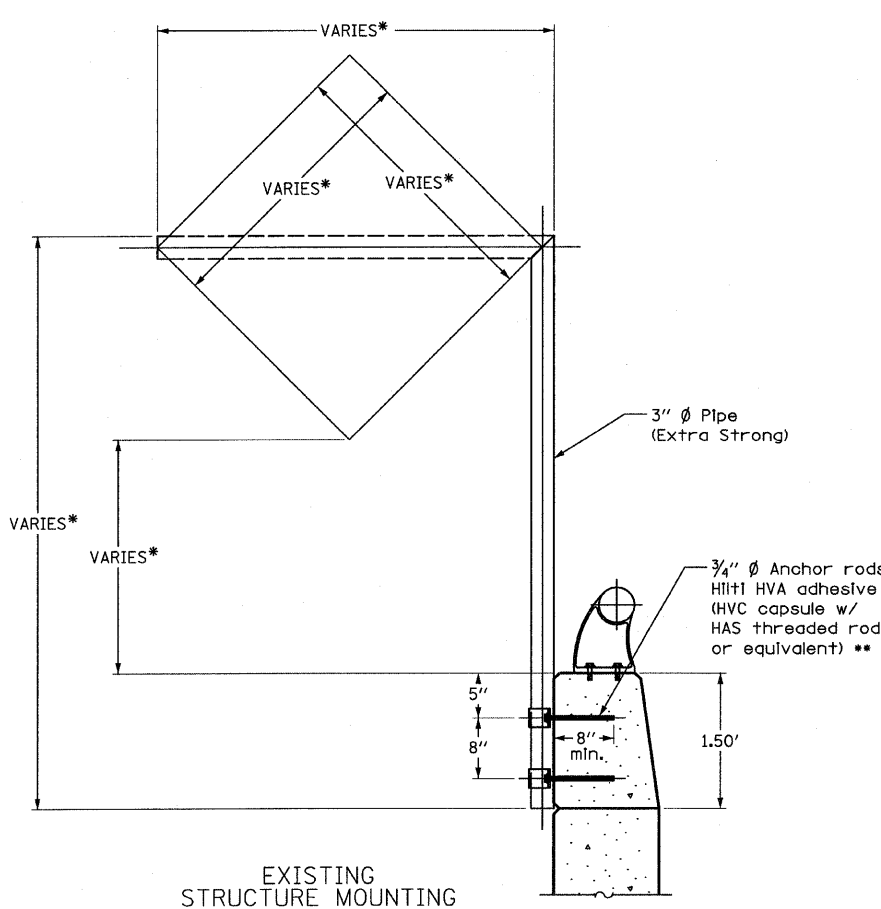
**GENERAL NOTES:**

Hot dip galvanized fitting bases or inserts may be placed in precast foundation holes the same reinforcement but not within 6" of the top edge of the post. Inserts must be adequate for self lifting a total of 3,000 pounds and must not interfere with foundation of the stub post or proper functioning of the slip base.

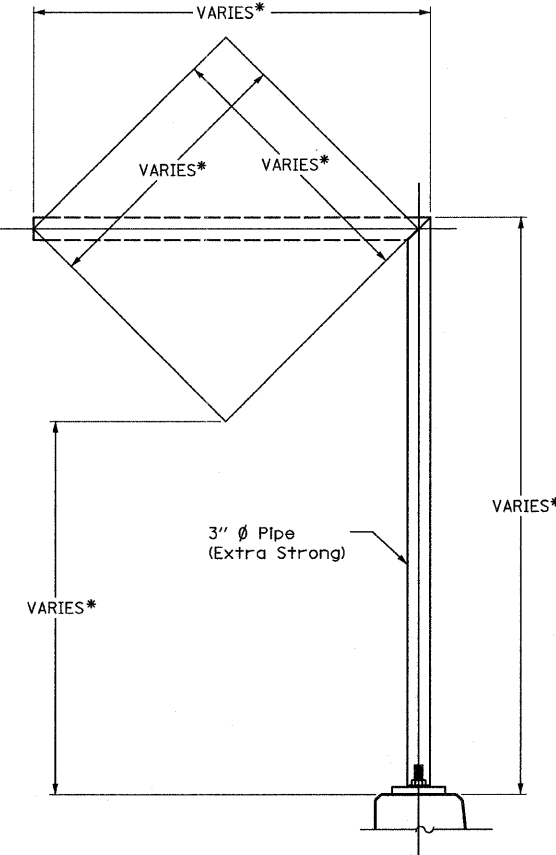
For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.

Finish two 0.01" thick and two 0.03" thick stainless steel or brass BR30 shims per post.

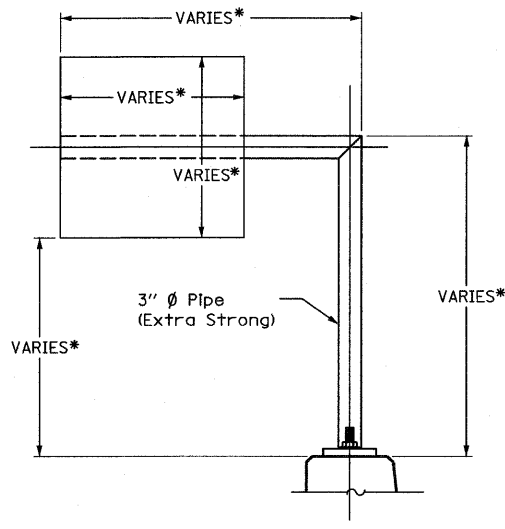
Weld continuously around corners.



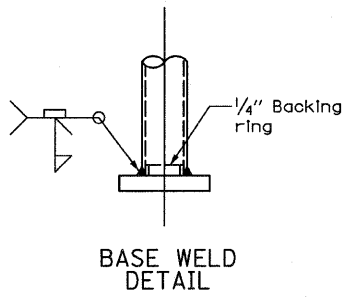
EXISTING STRUCTURE MOUNTING



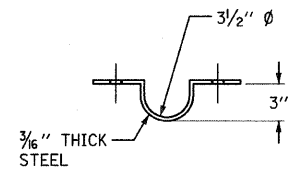
PROPOSED STRUCTURE MOUNTING



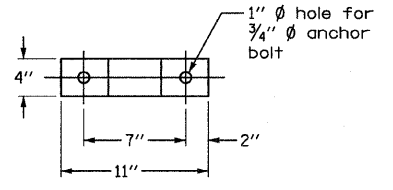
PROPOSED STRUCTURE MOUNTING



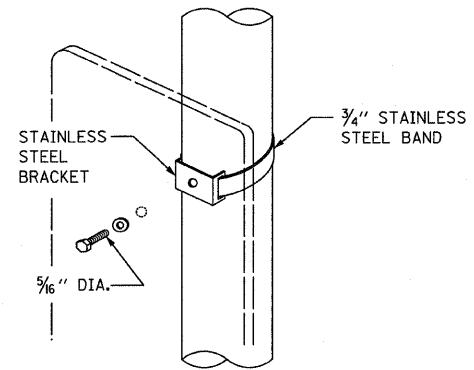
BASE WELD DETAIL



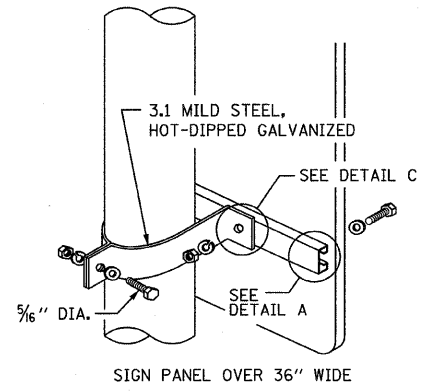
CLAMP



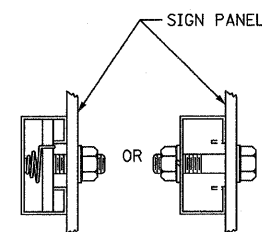
\*\* Cost of procurement and installation of bolts is included with respective sign assembly



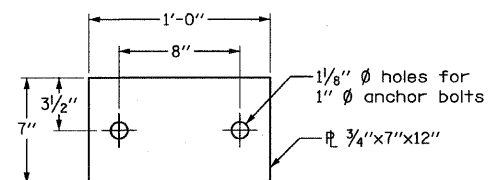
SIGN PANEL 36" WIDE OR LESS



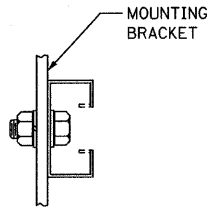
LIGHT OR SIGNAL STANDARDS



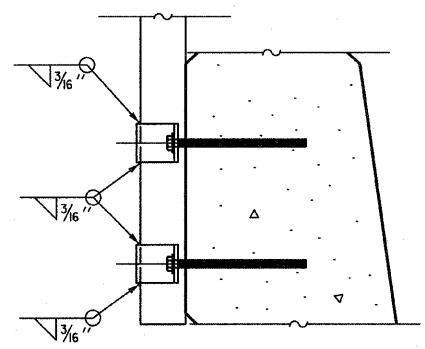
DETAIL A



BASE PLATE



DETAIL C



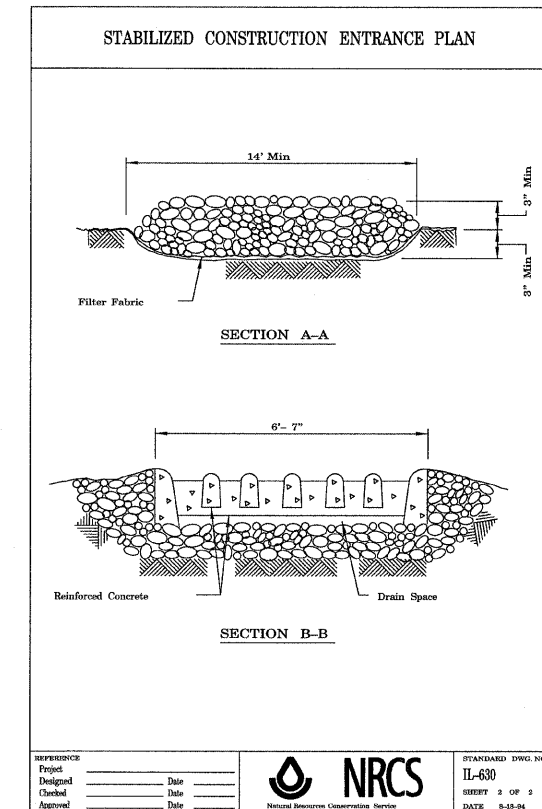
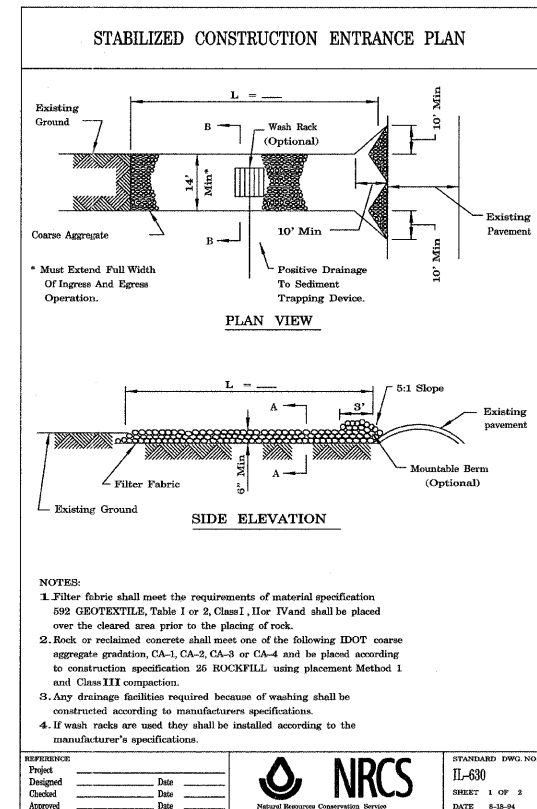
CLAMP WELD

- NOTES:
- COST OF ANCHOR BOLTS FOR PROPOSED PARAPET SIGN MOUNT IS INCLUDED WITH CONCRETE SUPERSTRUCTURE.
  - FOR SIGN PANEL INFORMATION SEE SHEET 139 OF 696.
  - BASE PLATE TO BE ASTM A709 GRADE 50.
  - CLAMPS TO BE E70XX STEEL.
  - NUTS, BOLTS, AND WASHERS SHALL BE GALVANIZED PER ASTM A153 CLASS C OR D DEPENDING ON SIZE.
  - BASE PLATE, CLAMPS, AND STRUCTURAL PIPE SHALL BE GALVANIZED PER ASTM A123.
- \*SEE SIGN SCHEDULE FOR DIMENSIONS

<b>TYLIN INTERNATIONAL</b> P:\01345\ROAD\55ssdet2.dan 4/28/2011 11:50:16 AM	USER NAME = #USER#	DESIGNED - MAU/RLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>BREAK-AWAY TUBULAR STEEL SIGN POSTS AND DETAILS</b>		F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 166	
	PLOT SCALE = #SCALE#	DRAWN - MAU/RLB	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60999		
	PLOT DATE = 4/28/2011	CHECKED -	REVISED -									
		DATE - 03/25/2011	REVISED -									

**GENERAL NOTES - AND EROSION CONTROL REQUIREMENTS:**

1. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
2. NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH AN EROSION CONTROL SYSTEM FOLLOWING STANDARD 280001. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
3. THE QUANTITY SHOWN FOR INLET FILTER AND SEDIMENT TRAPS IS SUFFICIENT FOR ONE (1) SET UP AND THREE (3) REPLACEMENTS OVER THE DURATION OF THE CONTRACT. THESE ITEMS ARE MEASURED AS EACH, REGARDLESS OF THE TYPE OR CONFIGURATION USED.
4. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FILTER FENCE.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED WITHIN 24 HOURS OF ANY STORM EXCEEDING 0.5 INCH OF PRECIPITATION.
6. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT.
7. EROSION CONTROL BLANKET SHALL BE USED WITH TEMPORARY EROSION CONTROL SEEDING FOR EXPOSED AREAS.
8. ALL DISTURBED AREAS SHALL BE SEED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE EROSION CONTROL SEEDING.
9. AS WORK PROGRESSES, ALL SLOPES STEEPER THAN 1:3 ON CUT OR EMBANKMENT AREAS THAT ARE CONSTRUCTED TO A HEIGHT OF 5 OR MORE FEET SHALL BE SEED IMMEDIATELY. ALL FLATTER AREAS THAT DO NOT HAVE A COVER OF VEGETATION AND WHERE NO FURTHER WORK IS TO OCCUR FOR ONE MONTH OR MORE SHALL BE SEED AND MULCHED WITHIN SEVEN (7) CALENDAR DAYS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. STOCKPILES SHALL BE SEED WITH EROSION CONTROL SEEDING. A SUFFICIENT QUANTITY OF EROSION CONTROL SEEDING IS SPECIFIED TO COVER THE LIMITS OF LANDSCAPING CONSTRUCTION ONCE.
10. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED AND ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS.
11. TEMPORARY MULCH SHALL BE USED INSTEAD OF TEMPORARY EROSION CONTROL SEEDING WHEN GRADING WILL OCCUR AFTER SEPTEMBER 30TH OR IN THE WINTER WHEN TEMPORARY SEED WILL NOT GERMINATE AND PROVIDE EROSION PROTECTION UNTIL THE FOLLOWING SPRING.
12. THE CONTRACTOR SHALL UTILIZE A STABILIZED CONSTRUCTION ENTRANCE PER STANDARD SHOWN ON THIS PAGE.
13. THE USE OF HAY OR STRAW BALES SHALL NOT BE PERMITTED IN THE IMPLEMENTATION OF TEMPORARY DITCH CHECKS OR INLET AND PIPE PROTECTION.

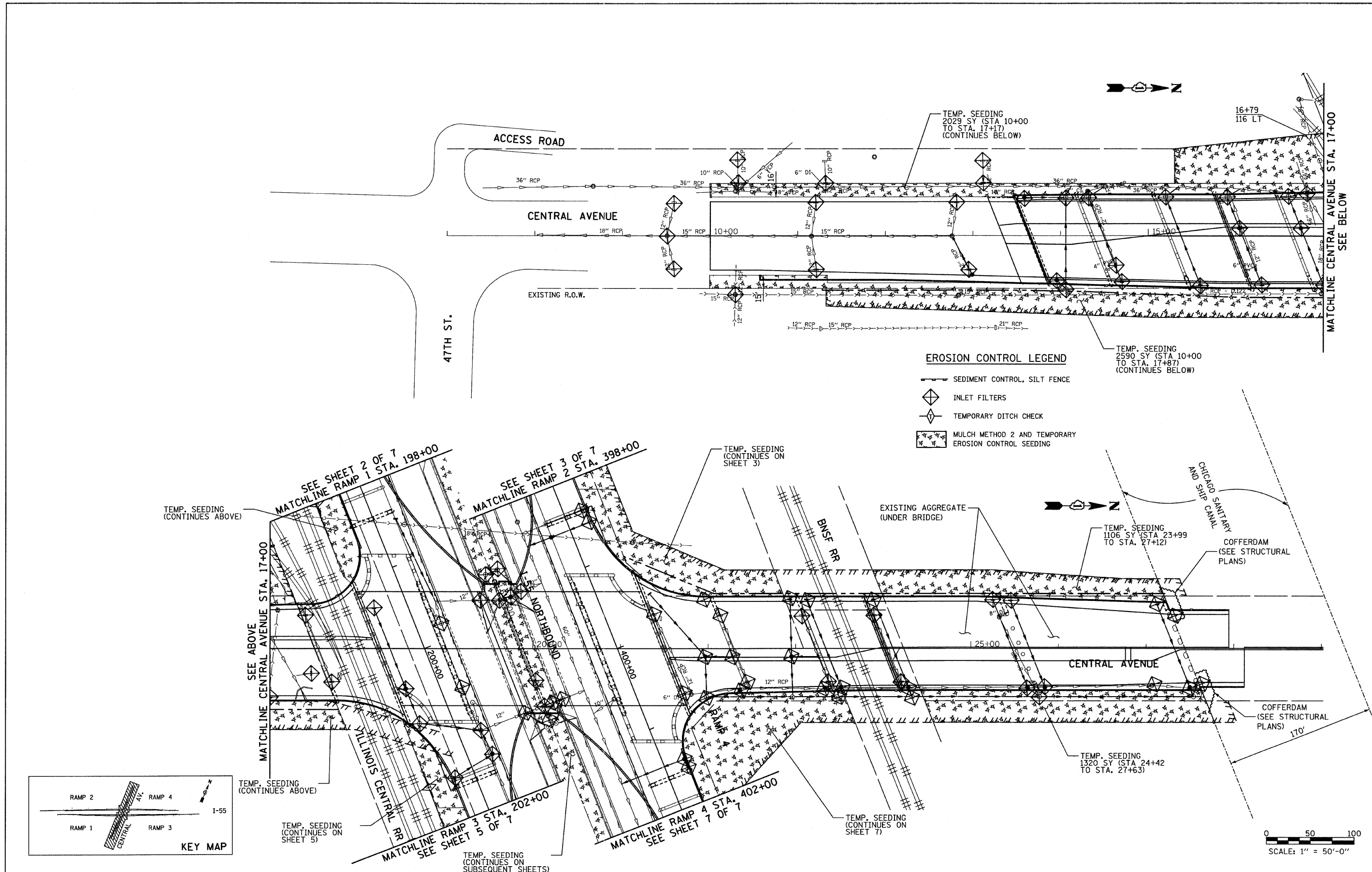


<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -
		DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

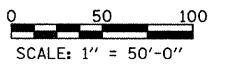
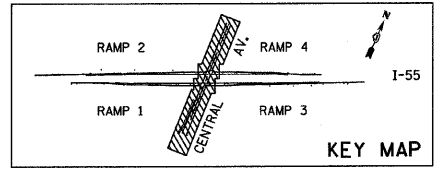
<b>CENTRAL AVENUE OVER I-55 EROSION CONTROL GENERAL NOTES</b>			
SCALE: 1:50	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	167
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60999				

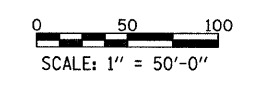
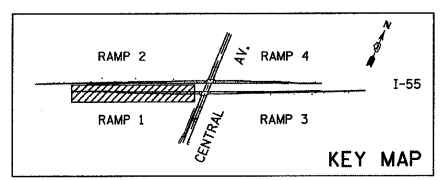
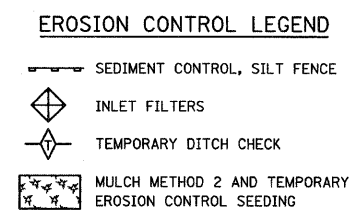
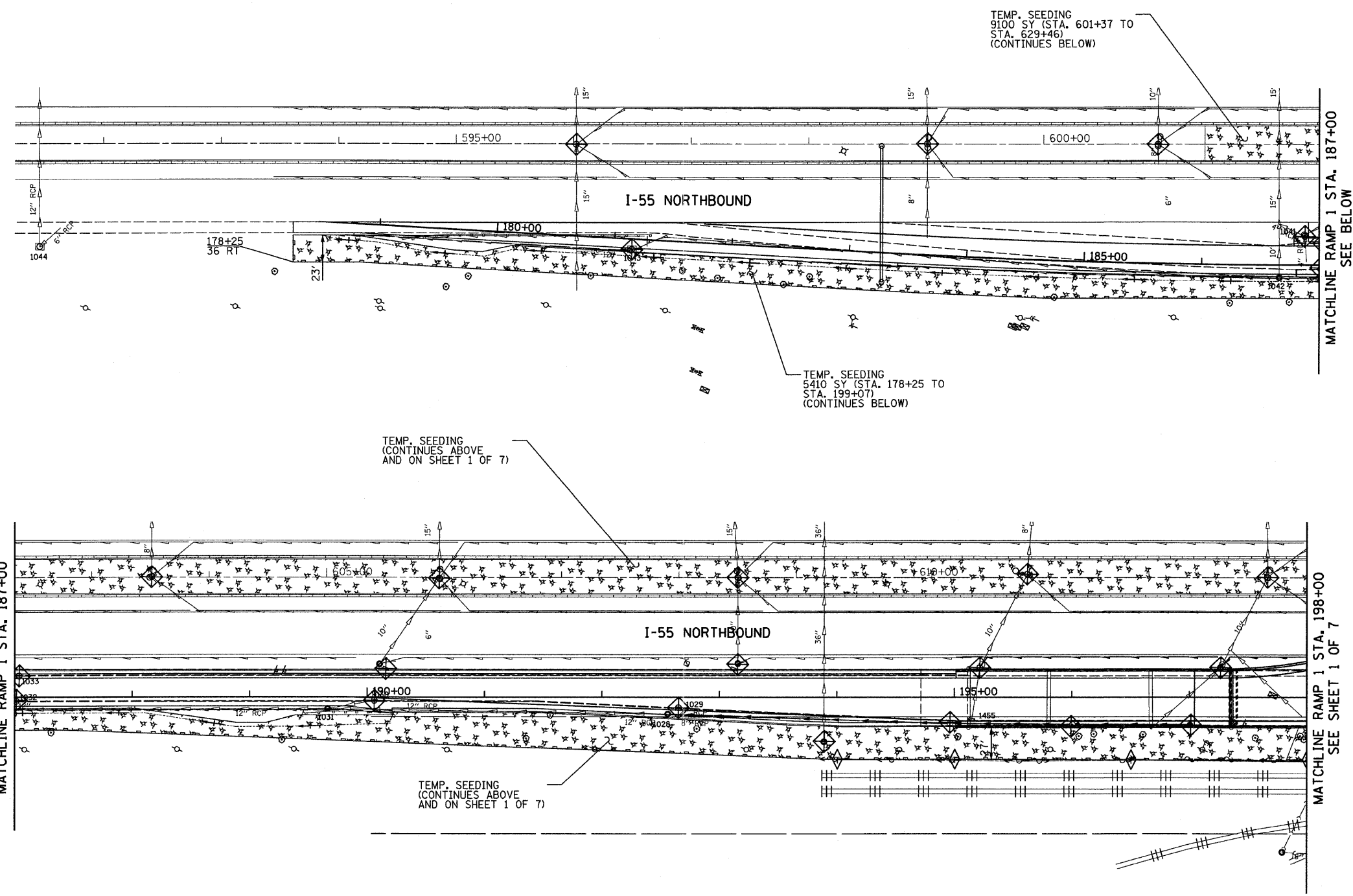


**EROSION CONTROL LEGEND**

- SEDIMENT CONTROL, SILT FENCE
- ◇ INLET FILTERS
- ◇ TEMPORARY DITCH CHECK
- ▨ MULCH METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EROSION CONTROL PLAN, CENTRAL AVENUE</b>			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 168	
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		SCALE: 1:50	SHEET NO. 1 OF 7 SHEETS	STA. 7+00.00 TO STA. 29+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60999			
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -										
		DATE - 03/25/2011	REVISED -										



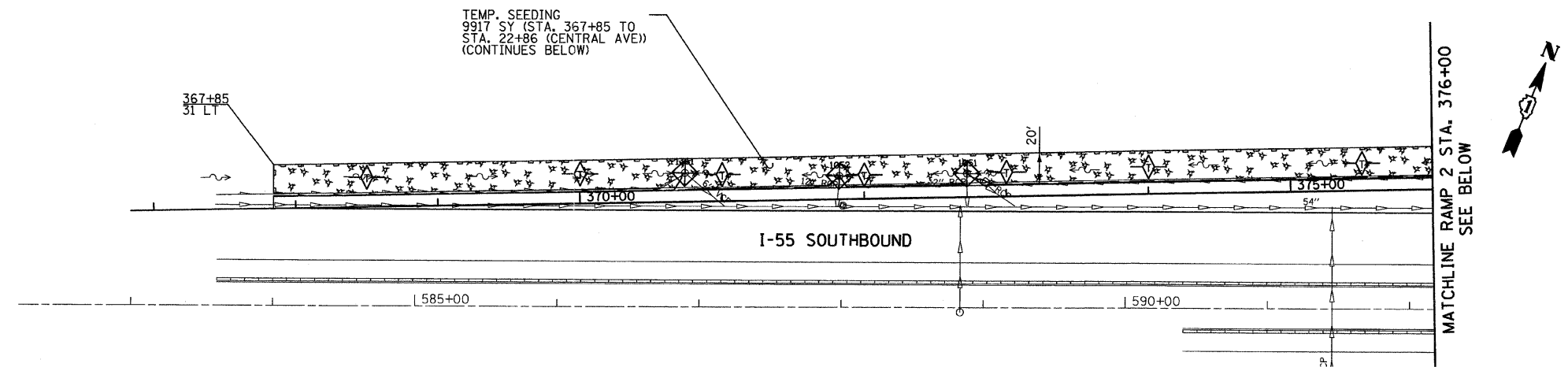
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	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -
		DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

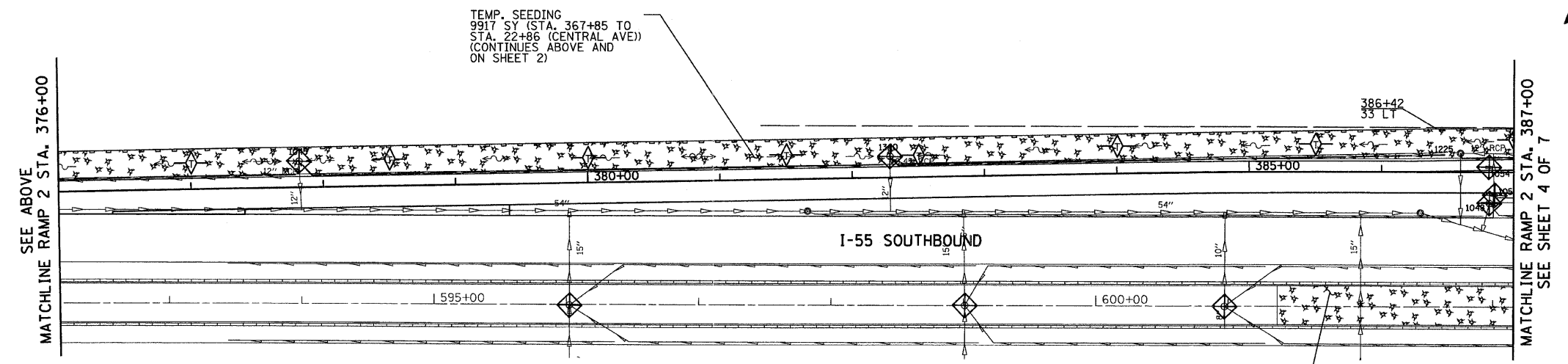
**CENTRAL AVENUE OVER I-55  
EROSION CONTROL PLAN, I-55 - RAMP 1**

SCALE: 1:50    SHEET NO. 2 OF 7 SHEETS    STA. 178+48.47 TO STA. 198+00.00

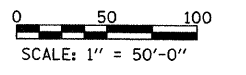
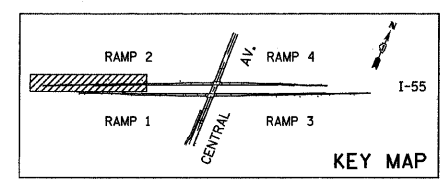
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	169
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	



- EROSION CONTROL LEGEND**
- SEDIMENT CONTROL, SILT FENCE
  - INLET FILTERS
  - TEMPORARY DITCH CHECK
  - MULCH METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING

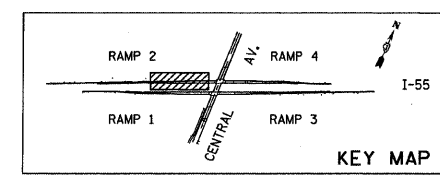
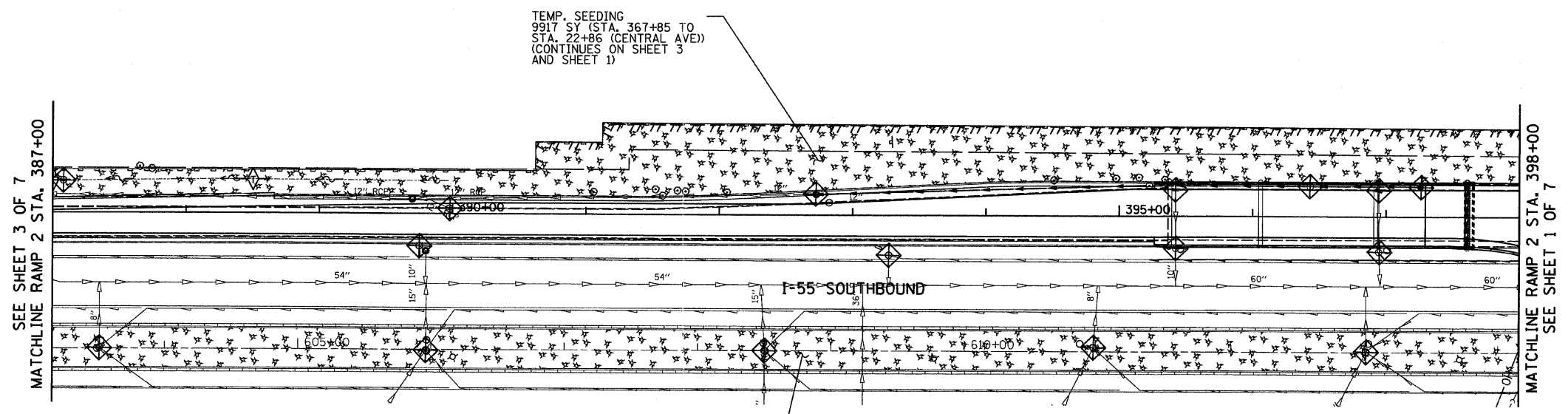


TEMP. SEEDING  
9100 SY (STA. 601+37 TO  
STA. 629+46)  
(CONTINUES ON  
SHEET 4)



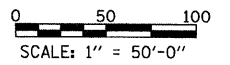
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	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		SCALE: 1:50	SHEET NO. 3 OF 7 SHEETS	STA. 366+83.94 TO STA. 387+00.00	I-55	0711.2R & 1011.1BR	COOK	741	170	
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		CONTRACT NO. 60999								
		DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								





**EROSION CONTROL LEGEND**

- SEDIMENT CONTROL, SILT FENCE
- INLET FILTERS
- TEMPORARY DITCH CHECK
- MULCH METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING



**TYLIN INTERNATIONAL**

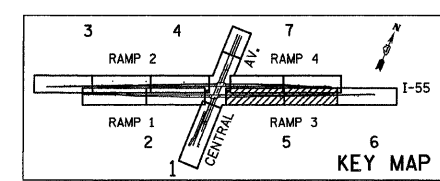
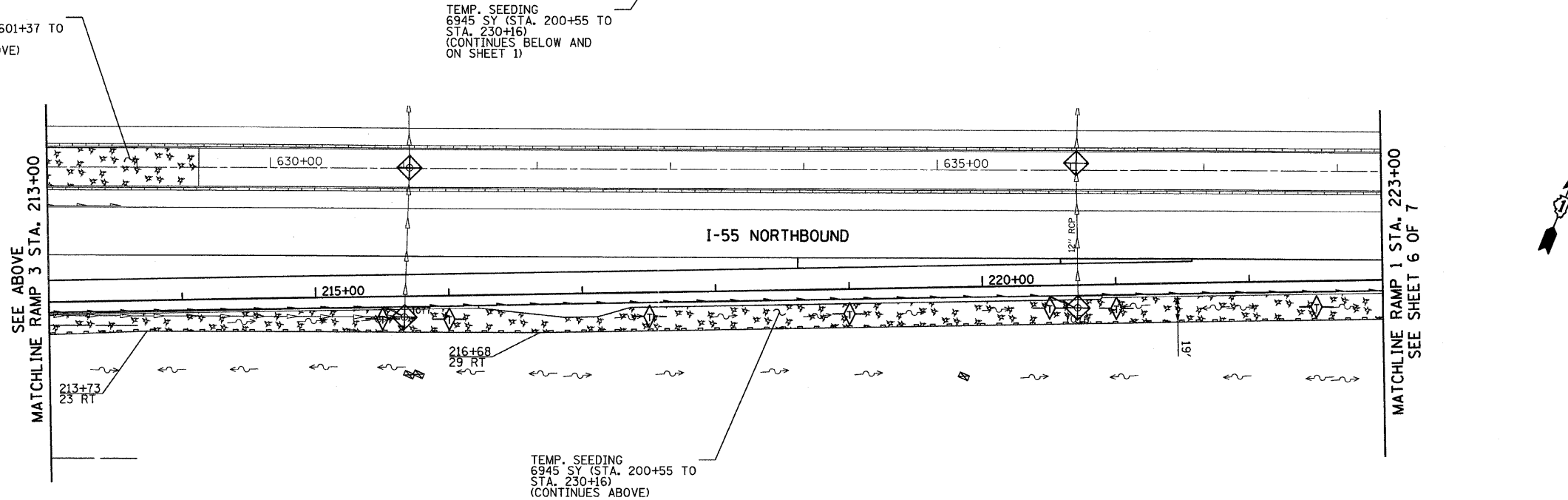
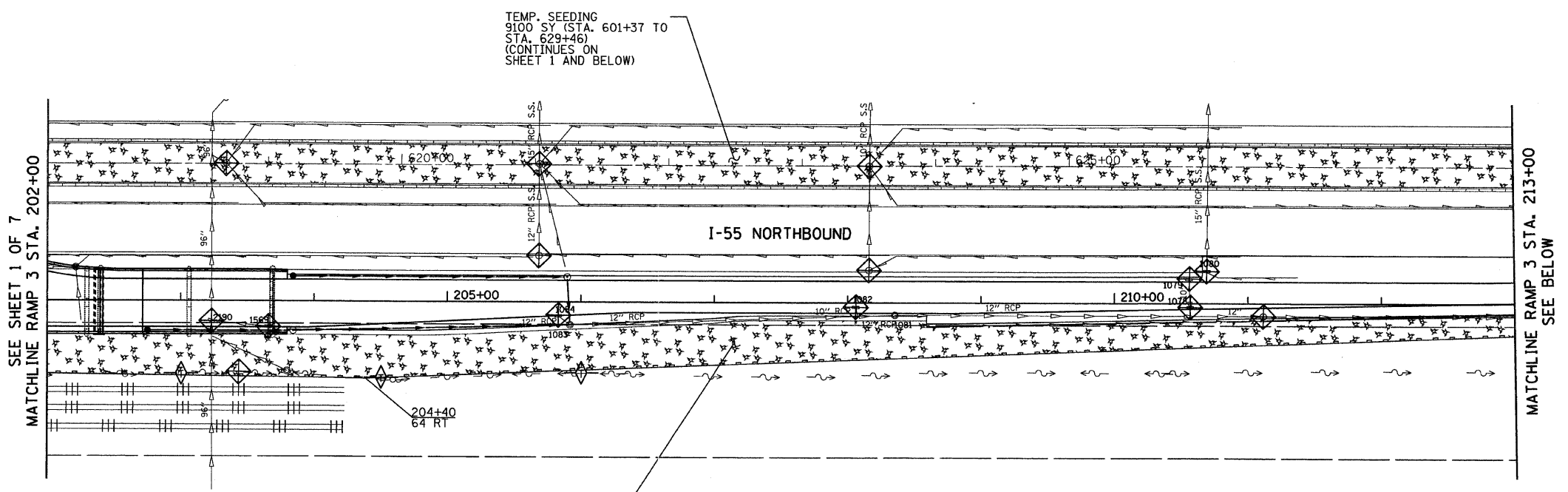
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	DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

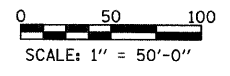
**CENTRAL AVENUE OVER I-55  
EROSION CONTROL PLAN, I-55 - RAMP 2**

SCALE: 1:50 SHEET NO. 4 OF 7 SHEETS STA. 387+00.00 TO STA. 398+00.00

F.A.I.D. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	171
CONTRACT NO. 60999				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



- EROSION CONTROL LEGEND**
- SEDIMENT CONTROL, SILT FENCE
  - INLET FILTERS
  - TEMPORARY DITCH CHECK
  - MULCH METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING



**TYLIN INTERNATIONAL**  
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 PLOT SCALE = #SCALE#  
 PLOT DATE = 4/28/2011

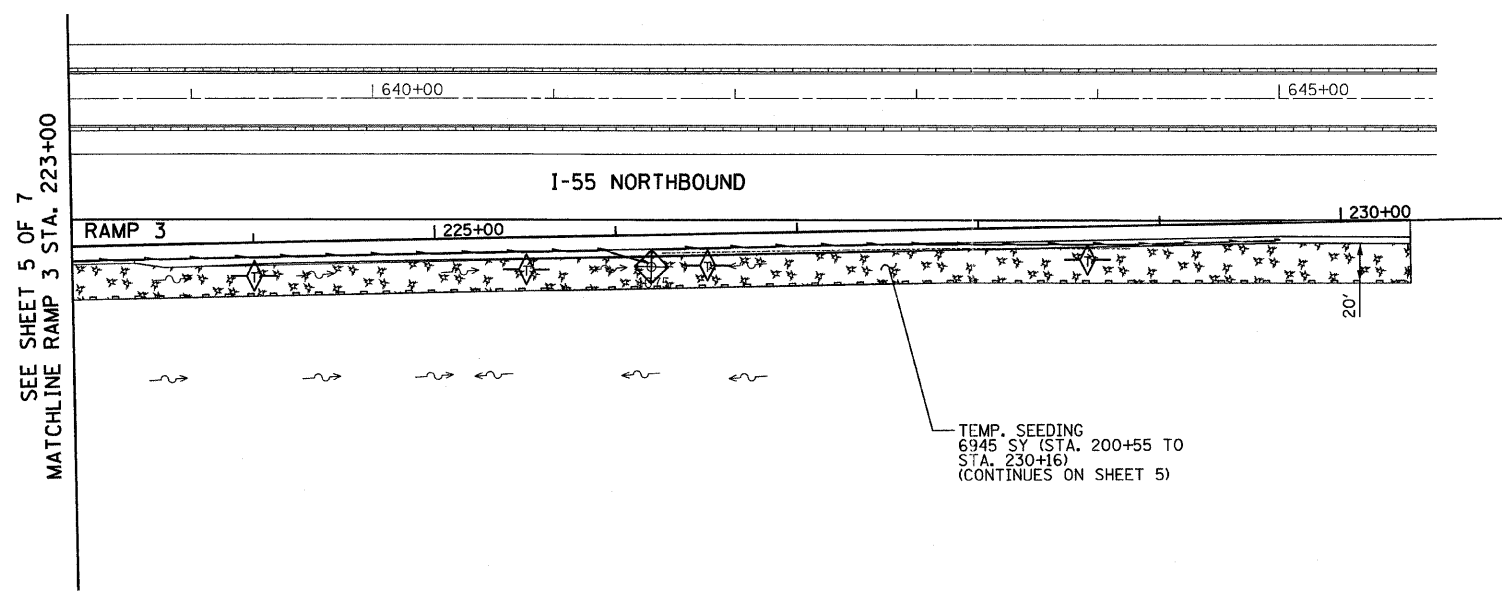
DESIGNED - AZ	REVISED -
DRAWN - AZ	REVISED -
CHECKED - DMJ	REVISED -
DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

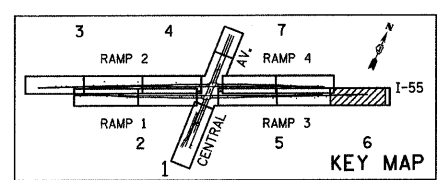
**CENTRAL AVENUE OVER I-55  
 EROSION CONTROL PLAN, I-55 - RAMP 3**

SCALE: 1:50    SHEET NO. 5 OF 7 SHEETS    STA. 202+00.00 TO STA. 223+00.00

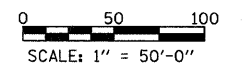
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.IBR	COOK	741	172
CONTRACT NO. 60999				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



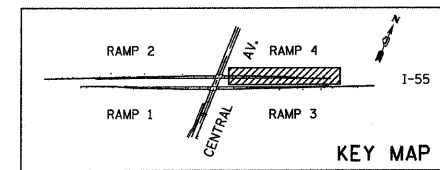
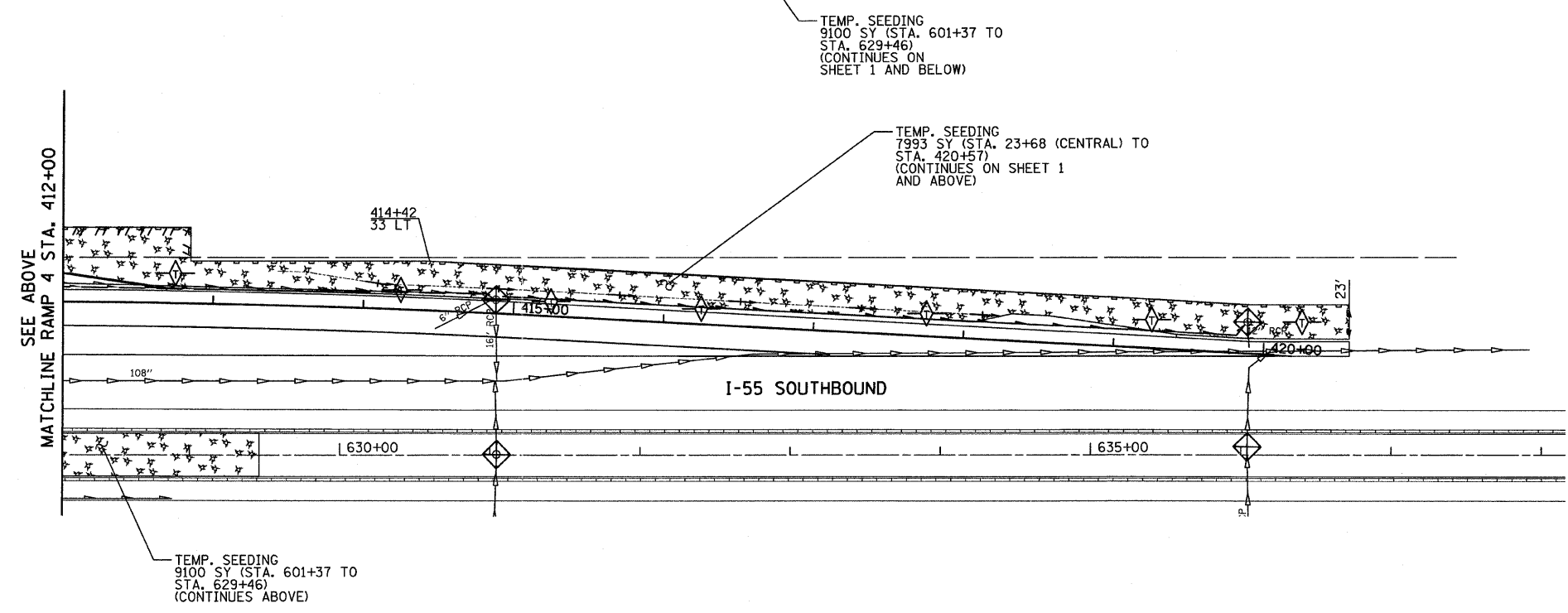
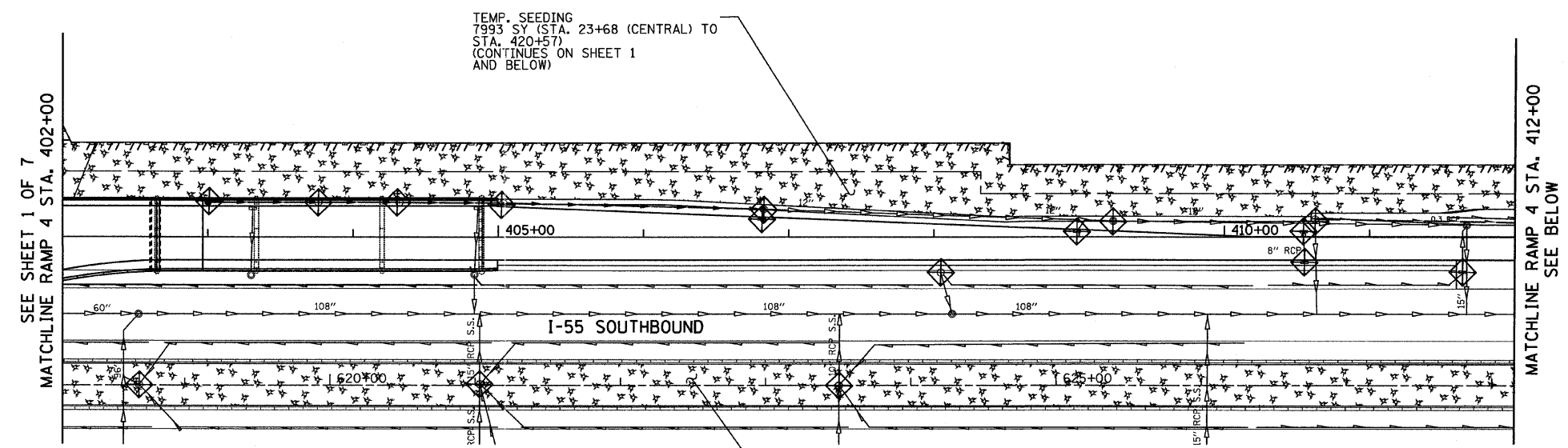
SEE SHEET 5 OF 7  
MATCHLINE RAMP 3 STA. 223+00



- EROSION CONTROL LEGEND**
- SEDIMENT CONTROL, SILT FENCE
  - INLET FILTERS
  - TEMPORARY DITCH CHECK
  - MULCH METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING

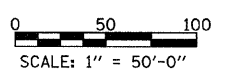


<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EROSION CONTROL PLAN, I-55 - RAMP 3</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	173			
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		CONTRACT NO. 60999			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
DATE - 03/25/2011				REVISED -	SCALE: 1:50	SHEET NO. 6 OF 7 SHEETS	STA. 223+00.00 TO STA. 230+93.69					



**EROSION CONTROL LEGEND**

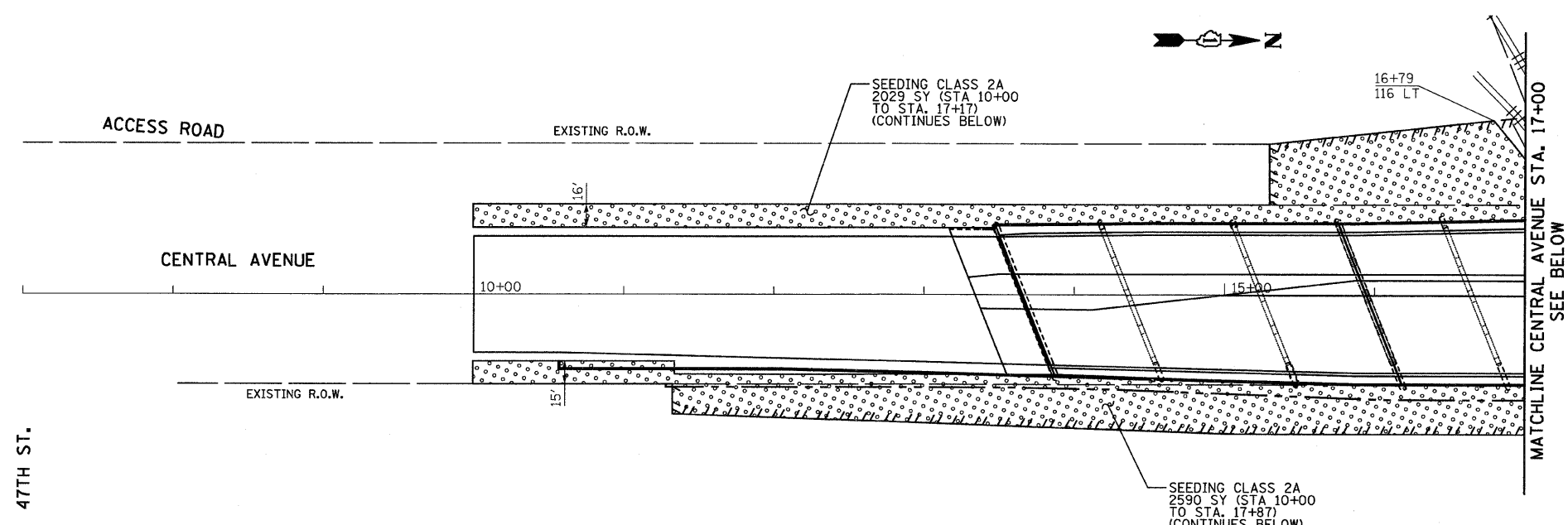
- SEDIMENT CONTROL, SILT FENCE
- INLET FILTERS
- TEMPORARY DITCH CHECK
- MULCH METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING





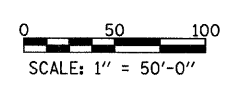
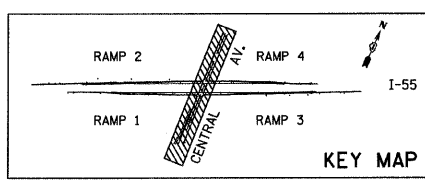
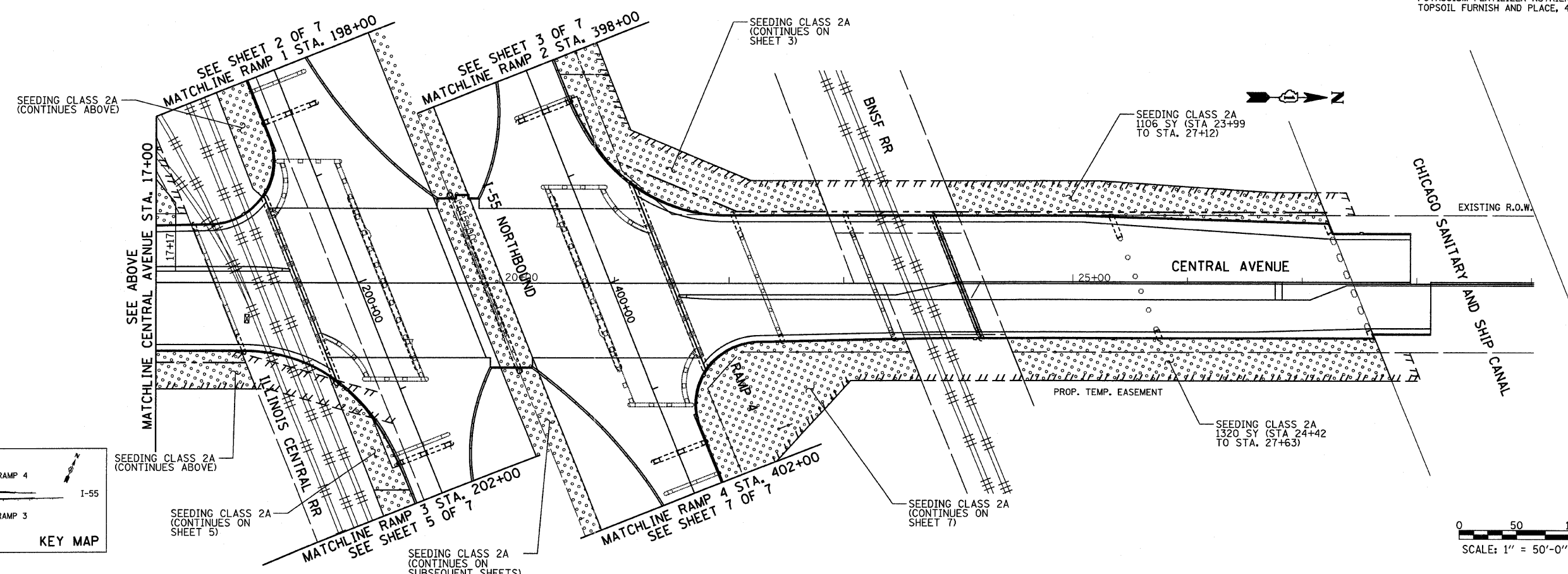
<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 EROSION CONTROL PLAN, I-55 - RAMP 4</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	174			
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		CONTRACT NO. 60999							
		DATE - 03/25/2011	REVISED -		SCALE: 1:50	SHEET NO. 7 OF 7 SHEETS	STA. 402+00.00 TO STA. 420+19.02	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

**NOTES:**

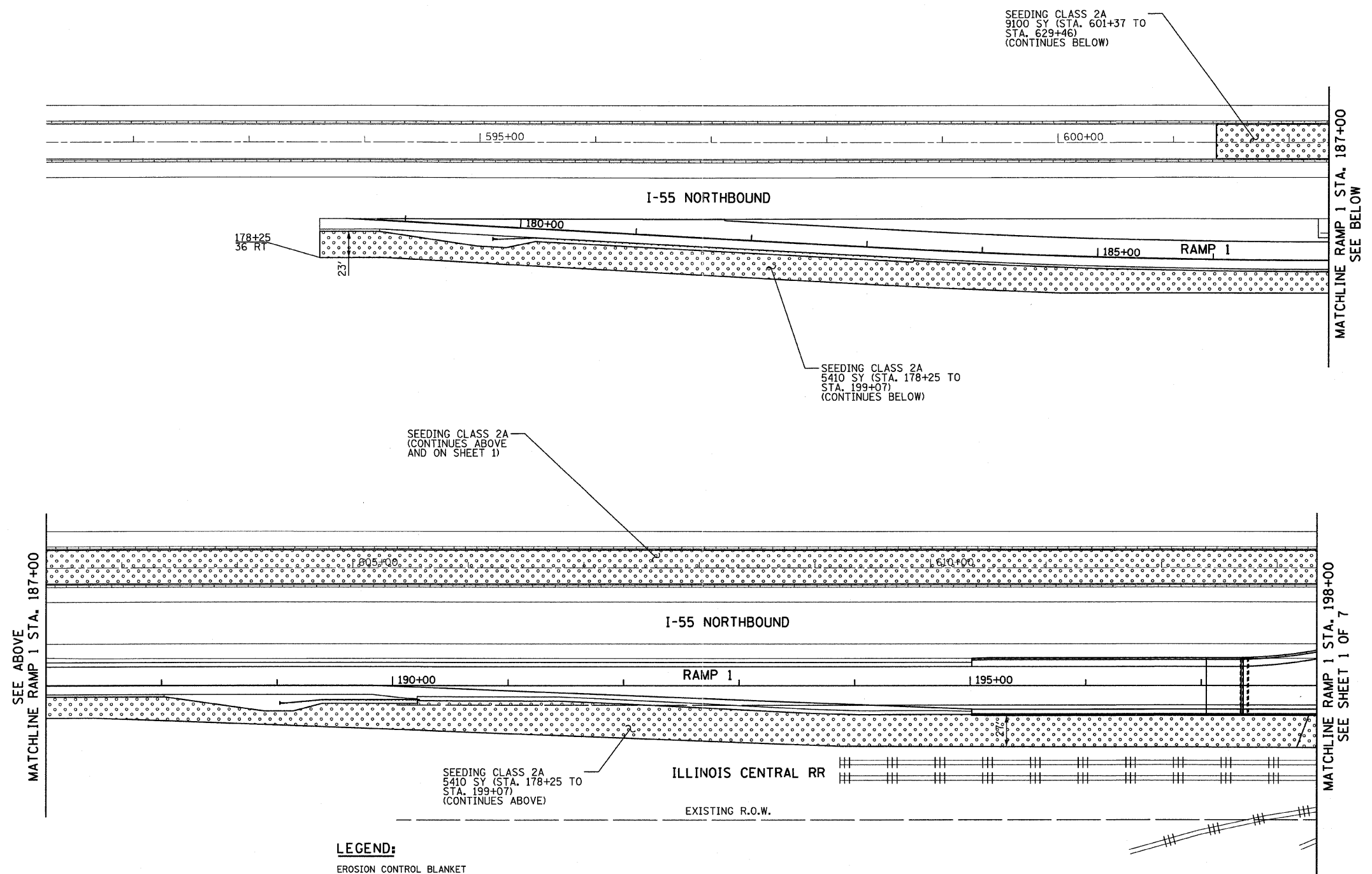
1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
2. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO NOVEMBER 1. ALL SEEDING NOT SHOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
3. AREAS TO BE SEEDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING 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 SPECIFICATIONS.
5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.



**LEGEND:**  
 EROSION CONTROL BLANKET  
 SEEDING CLASS 2A  
 NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"



<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 LANDSCAPING PLAN, CENTRAL AVENUE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		SCALE: 1:50    SHEET NO. 1 OF 7 SHEETS    STA. 7+00.00 TO STA. 29+00.00			CONTRACT NO. 60999				
		DATE - 03/25/2011	REVISED -					FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



SEEDING CLASS 2A  
9100 SY (STA. 601+37 TO  
STA. 629+46)  
(CONTINUES BELOW)

SEEDING CLASS 2A  
5410 SY (STA. 178+25 TO  
STA. 199+07)  
(CONTINUES BELOW)

SEEDING CLASS 2A  
(CONTINUES ABOVE  
AND ON SHEET 1)

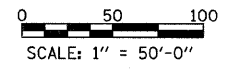
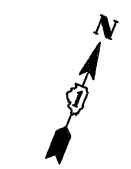
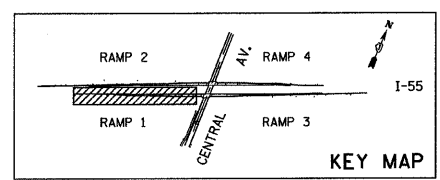
SEEDING CLASS 2A  
5410 SY (STA. 178+25 TO  
STA. 199+07)  
(CONTINUES ABOVE)

**LEGEND:**



- EROSION CONTROL BLANKET
- SEEDING CLASS 2A
- NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"

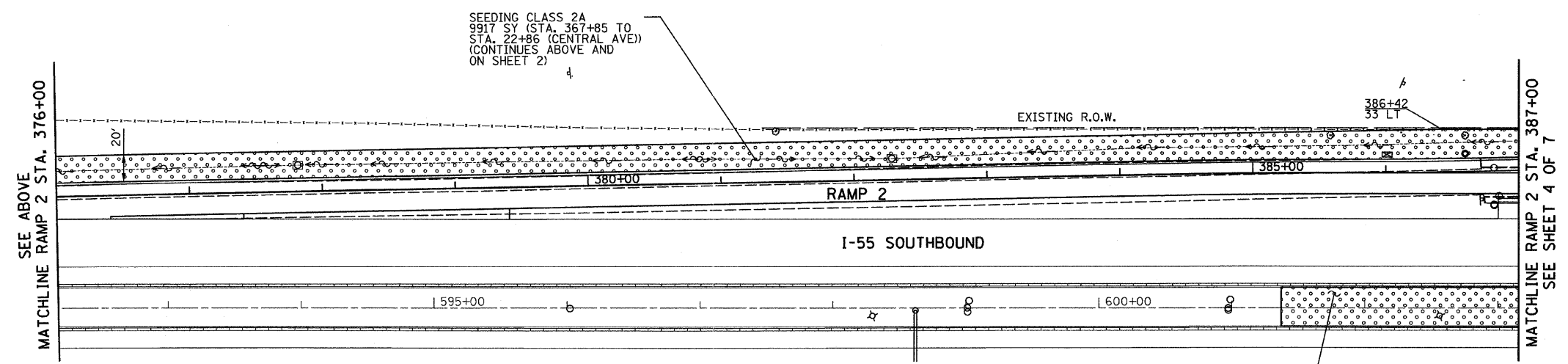
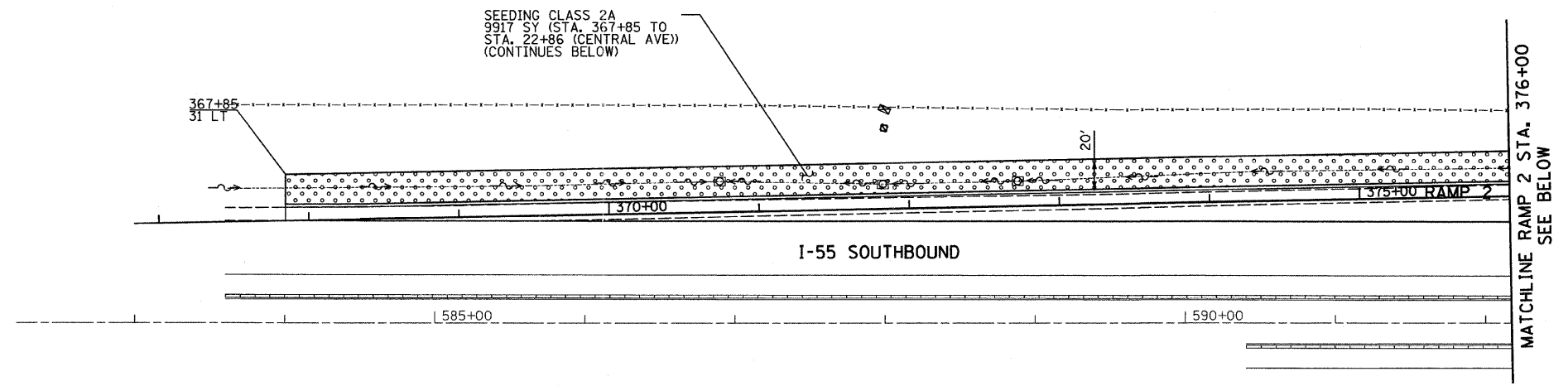
**NOTES:**

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING 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 SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO NOVEMBER 1. ALL SEEDING NOT SHOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
3. AREAS TO BE SEEDDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING 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 SPECIFICATIONS.
5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - AZ DRAWN - AZ CHECKED - DMJ DATE - 03/25/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>CENTRAL AVENUE OVER I-55 LANDSCAPING PLAN, I-55 - RAMP 1</b>		F.A.J. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 176	CONTRACT NO. 60999
	SCALE: 1/50			SHEET NO. 2 OF 7 SHEETS	STA. 178+48.47 TO STA. 198+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

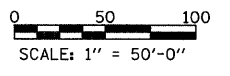
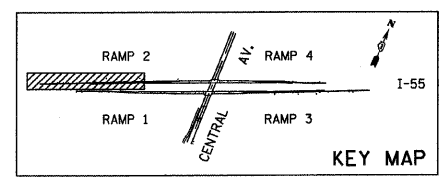
**LEGEND:**  
 EROSION CONTROL BLANKET  
 SEEDING CLASS 2A  
 NITROGEN, PHOSPHORUS, AND  
 POTASSIUM FERTILIZER NUTRIENTS  
 TOPSOIL FURNISH AND PLACE, 4"



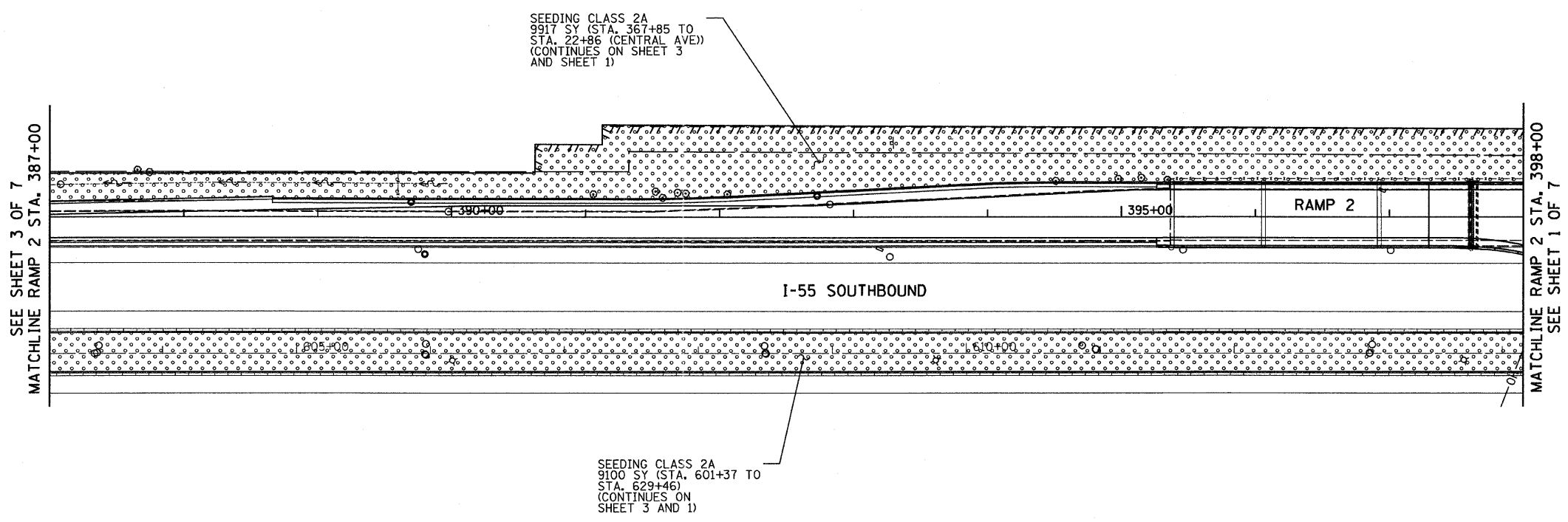
**NOTES:**

- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING 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.
- THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO NOVEMBER 1. ALL SEEDING NOT SHOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
- AREAS TO BE SEEDD BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING 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 SPECIFICATIONS.
- LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.

SEEDING CLASS 2A  
 9100 SY (STA. 601+37 TO  
 STA. 629+46)  
 (CONTINUES ON  
 SHEET 4)



<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 4/28/2011	DESIGNED - AZ DRAWN - AZ CHECKED - DMJ DATE - 03/25/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS                  DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55                  LANDSCAPING PLAN, I-55 - RAMP 2</b>	F.A.I. RTE. I-55 SECTION 0711.2R & 1011.1BR COUNTY COOK TOTAL SHEETS 741 SHEET NO. 177	CONTRACT NO. 60999
	SCALE: 1:50 SHEET NO. 3 OF 7 SHEETS STA. 366+83.94 TO STA. 387+00.00	FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT				
	4/28/2011 11:28:08 AM					



SEE SHEET 3 OF 7  
MATCHLINE RAMP 2 STA. 387+00

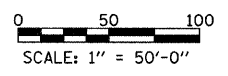
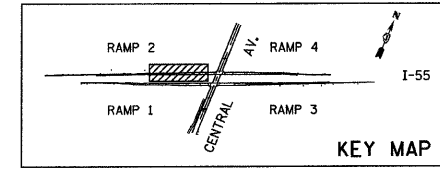
MATCHLINE RAMP 2 STA. 398+00  
SEE SHEET 1 OF 7

**LEGEND:**

- EROSION CONTROL BLANKET
- SEEDING CLASS 2A
- NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
- TOPSOIL FURNISH AND PLACE, 4"

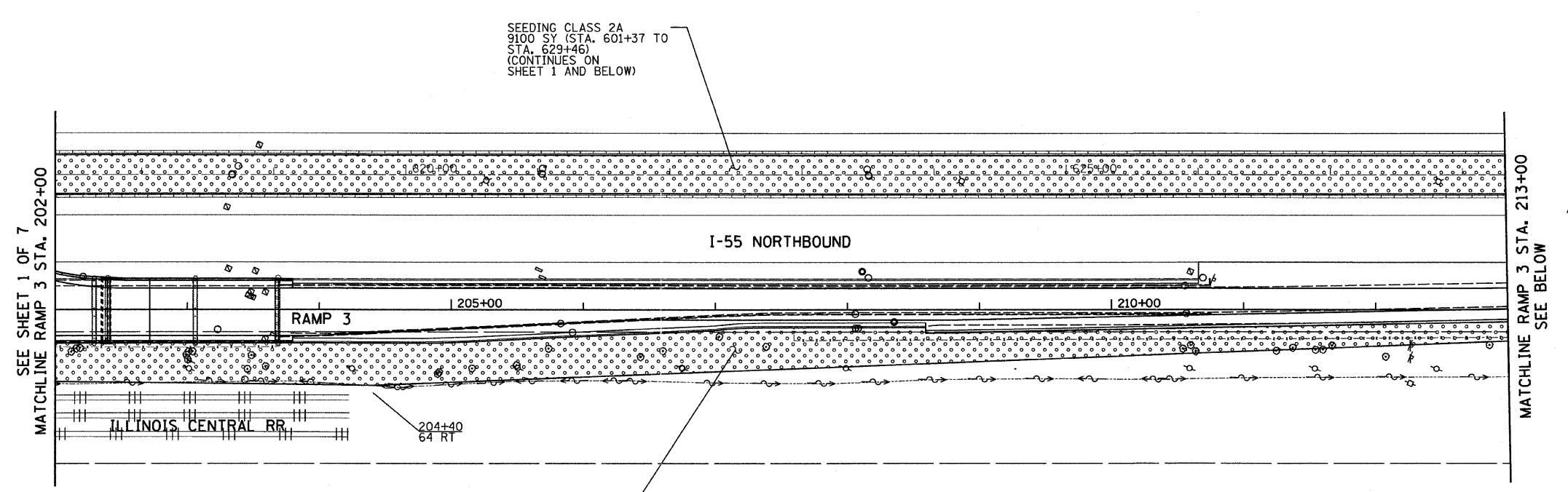
**NOTES:**

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5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.



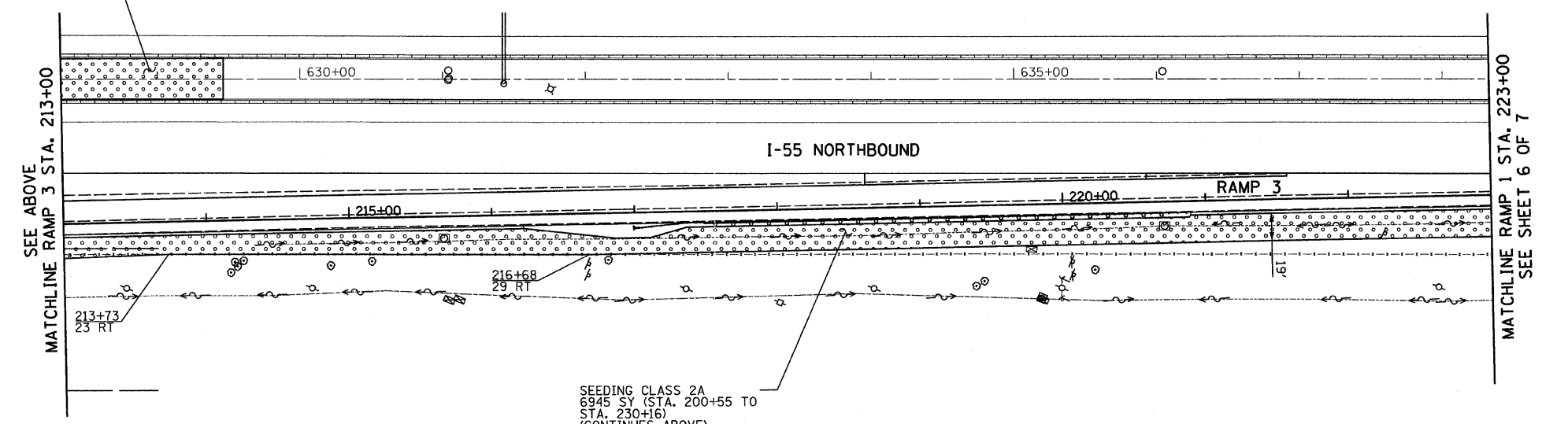
<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 LANDSCAPING PLAN, I-55 - RAMP 2</b>	F.A.I. NO. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 178
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -			CONTRACT NO. 60999				
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -			ILLINOIS FED. AID PROJECT				
DATE - 03/25/2011		REVISED -	SCALE: 1:50		SHEET NO. 4 OF 7 SHEETS	STA. 387+00.00 TO STA. 398+00.00				





SEEDING CLASS 2A  
9100 SY (STA. 601+37 TO  
STA. 629+46)  
(CONTINUES ABOVE)

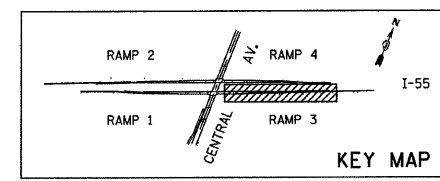
SEEDING CLASS 2A  
6945 SY (STA. 200+55 TO  
STA. 230+16)  
(CONTINUES BELOW AND  
ON SHEET 1)



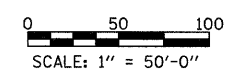
SEEDING CLASS 2A  
6945 SY (STA. 200+55 TO  
STA. 230+16)  
(CONTINUES ABOVE)

**NOTES:**

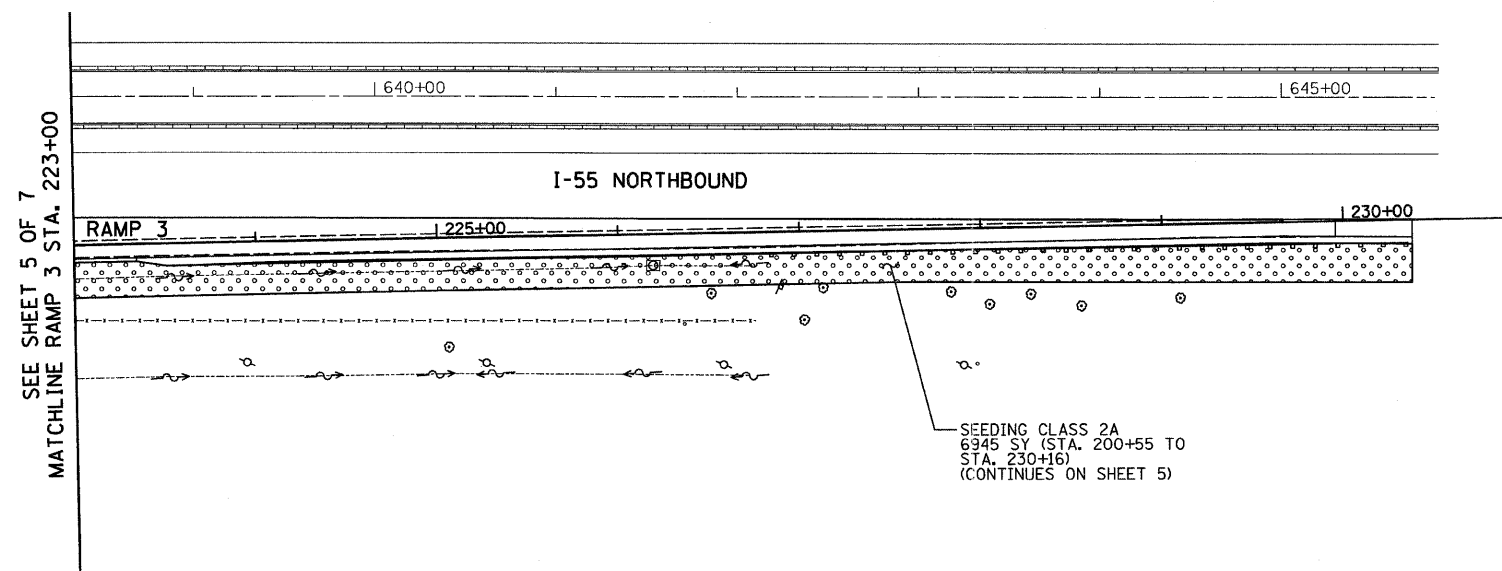
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5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.



**LEGEND:**  
 EROSION CONTROL BLANKET  
 SEEDING CLASS 2A  
 NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"





<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 LANDSCAPING PLAN, I-55 - RAMP 3</b>		F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 179	
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		SCALE: 1:50	SHEET NO. 5 OF 7 SHEETS	STA. 202+00.00 TO STA. 223+00.00	CONTRACT NO. 60999		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -									
		DATE - 03/25/2011	REVISED -									



SEE SHEET 5 OF 7  
MATCHLINE RAMP 3 STA. 223+00

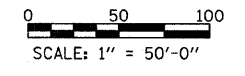
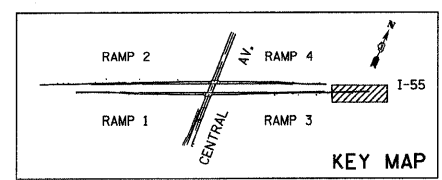
SEEDING CLASS 2A  
6345 SY (STA. 200+55 TO  
STA. 230+16)  
(CONTINUES ON SHEET 5)

**LEGEND:**

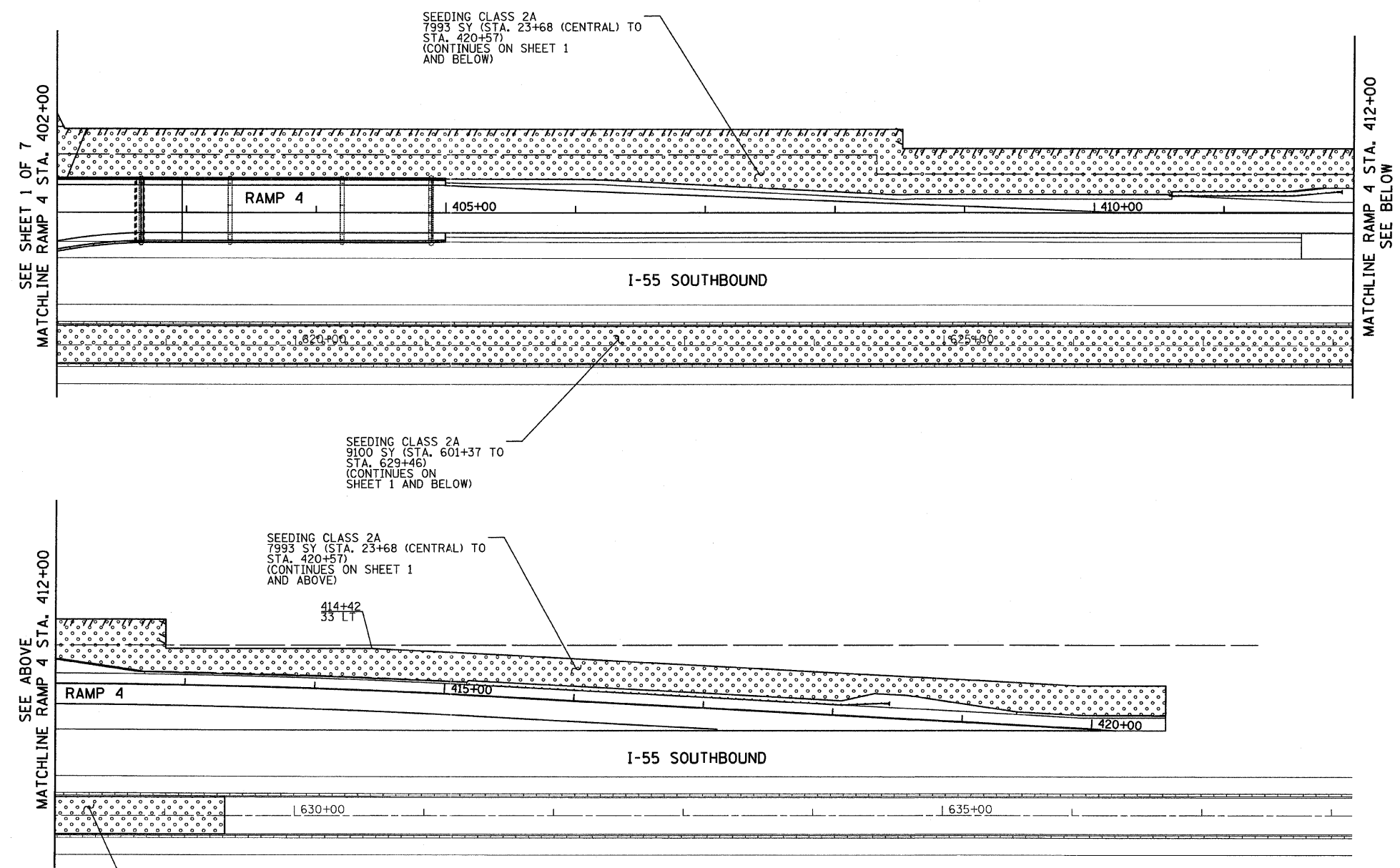
-  EROSION CONTROL BLANKET
-  SEEDING CLASS 2A
- NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
- TOPSOIL FURNISH AND PLACE, 4"

**NOTES:**

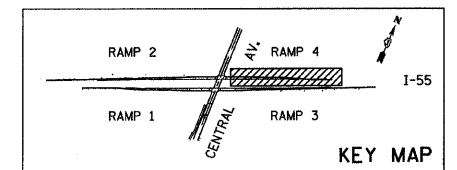
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<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 LANDSCAPING PLAN, I-55 - RAMP 3</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		I-55	0711.2R & 1011.1BR	COOK	741	180			
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -		SCALE: 1:50    SHEET NO. 6 OF 7 SHEETS    STA. 223+00.00 TO STA. 230+93.69			CONTRACT NO. 60999				
		DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				

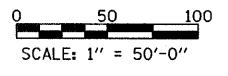


**LEGEND:**  
 EROSION CONTROL BLANKET  
 SEEDING CLASS 2A  
 NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS  
 TOPSOIL FURNISH AND PLACE, 4"



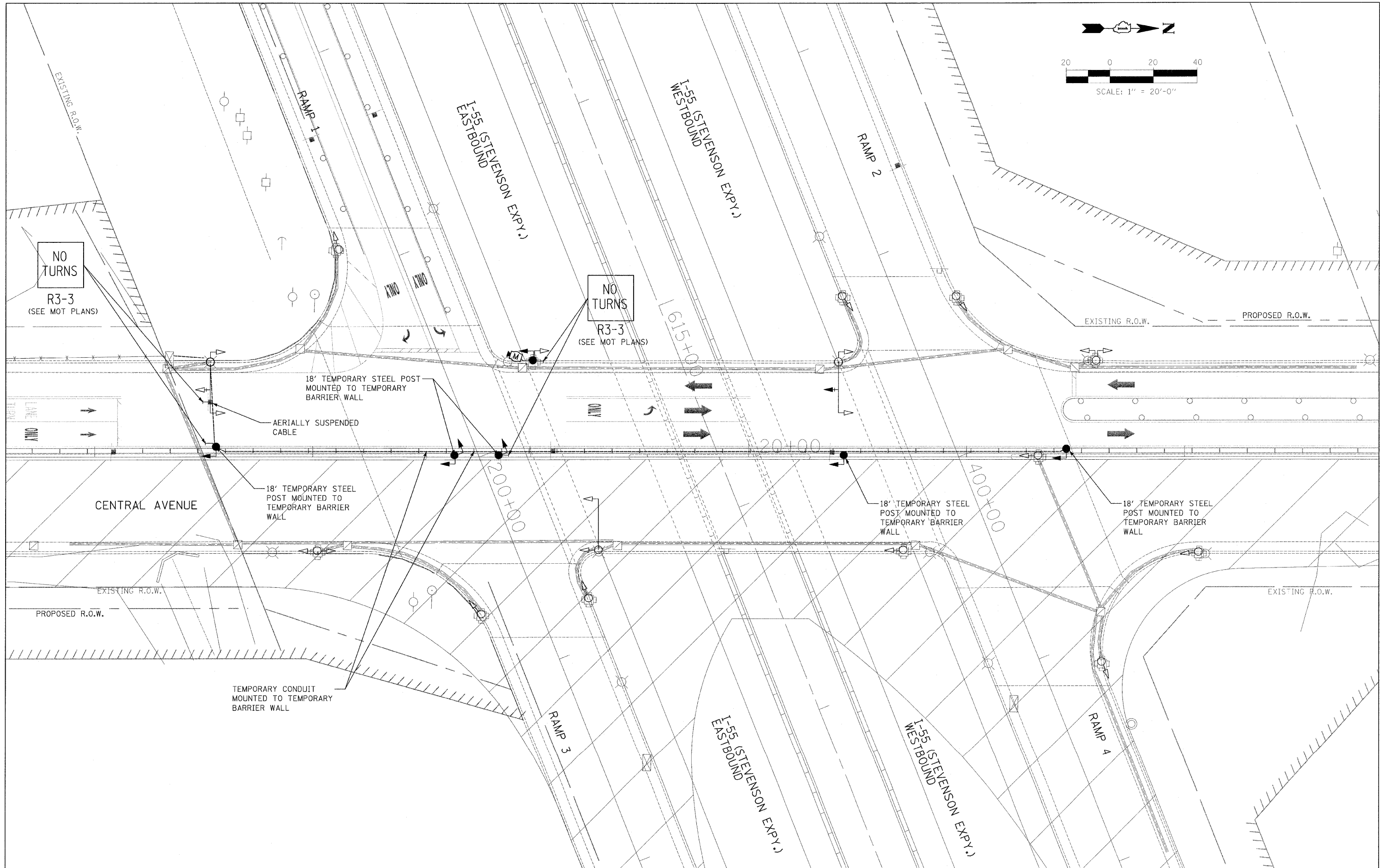
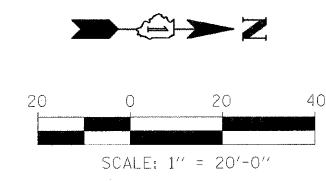
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<b>TYLIN INTERNATIONAL</b>	USER NAME = #USER#	DESIGNED - AZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 LANDSCAPING PLAN, I-55 - RAMP 4</b>			F.A.I. RTE. I-55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 181	
	PLOT SCALE = #SCALE#	DRAWN - AZ	REVISED -		SCALE: 1:50	SHEET NO. 7 OF 7 SHEETS	STA. 402+00.00 TO STA. 420+19.02	CONTRACT NO. 60999					
	PLOT DATE = 4/28/2011	CHECKED - DMJ	REVISED -										
		DATE - 03/25/2011	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								





**SINGH**  
 SINGH & ASSOCIATES, INC.  
 CONSULTING ENGINEERS

300 W. ADAMS ST.  
 CHICAGO, IL 60606  
 TEL: (312) 629-0240  
 FAX: (312) 629-8449

USER NAME = #USER#  
 DESIGNED - PKT  
 DRAWN - PKT  
 CHECKED - GR  
 DATE - 3-25-2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

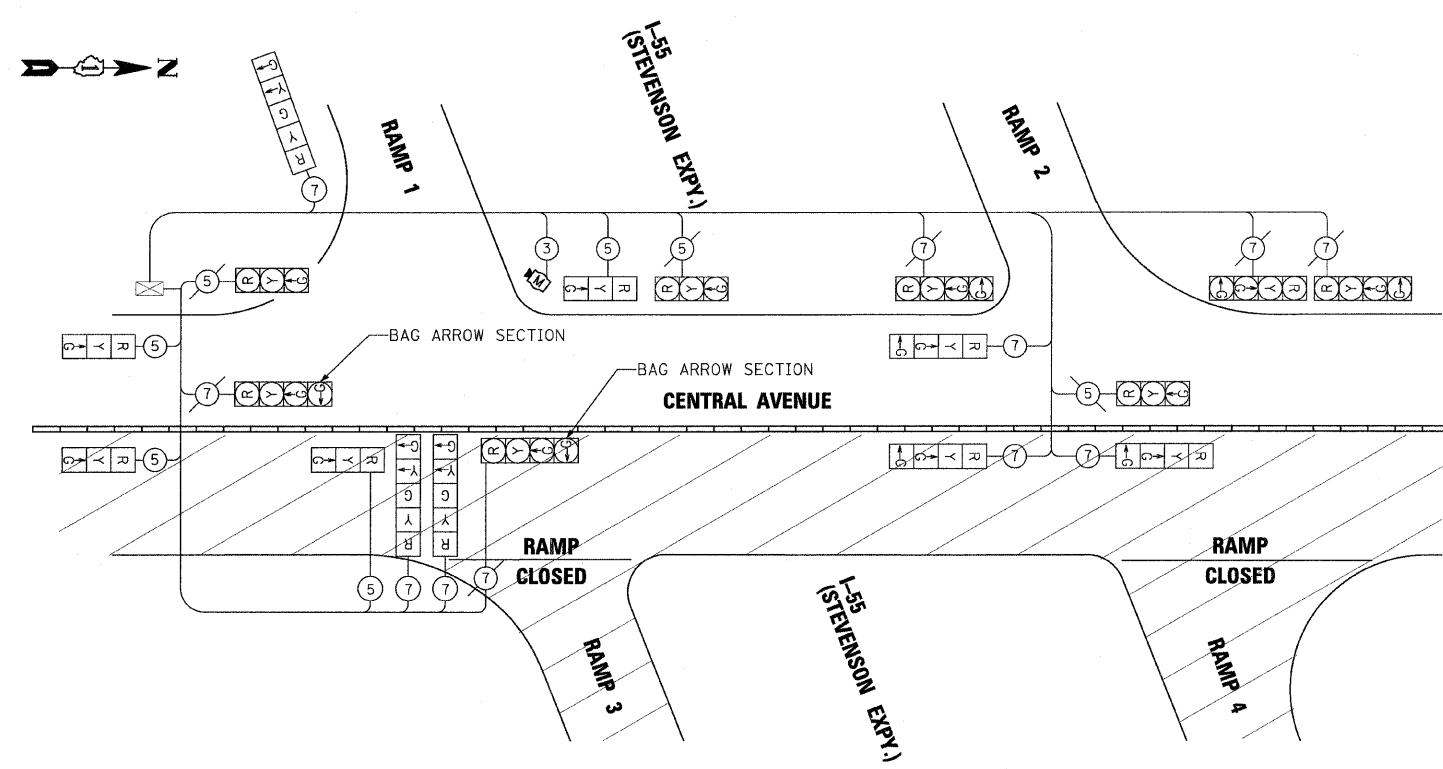
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
 TEMPORARY SIGNALS-STAGE 1-CENTRAL AVENUE AT RAMP TERMINALS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9(H, HB & SB/R-1)	COOK	741	183
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	

I-55 @ CENTRAL AVENUE STAGE 1

MOVEMENT	←				→				←				→				CONFLICT
INTERVAL	1	2A	2B	2C	2D	3	3A	3B	4	4A	4B	4C	4D				
CHANGE TO	2A	2B	2C	2D	3	3A	3B	4	4A	4B	4C	4D	1				
CENTRAL AVENUE N/B AT I-55 E/B OFF RAMP 1 NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	↑G	Y	R	R	R	R	R	R	FLASH RED			
CENTRAL AVENUE N/B AT I-55 E/B OFF RAMP 1 MAST ARM SIGNALS	R	R	R	R	R	↑G	Y	R	R	R	R	R	R	FLASH RED			
CENTRAL AVENUE N/B AT I-55 W/B ON RAMP 2 NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	↑G ←G	↑G ←G	↑G ←G	↑G ←G	↑G ←G	↑G ←G	↑G ←G	Y	R	FLASH RED		
CENTRAL AVENUE N/B AT I-55 W/B ON RAMP 2 MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	↑G ←G	↑G ←G	↑G ←G	↑G ←G	↑G ←G	↑G ←G	↑G ←G	Y	R	FLASH RED		
CENTRAL AVENUE S/B AT I-55 W/B ON RAMP 2 NEAR AND FAR RIGHT SIGNALS	↑G G→	Y	R	R	R	R	R	R	R	R	R	R	R	R	FLASH RED		
CENTRAL AVENUE S/B AT I-55 W/B ON RAMP 2 MAST ARM SIGNALS	↑G	Y	R	R	R	R	R	R	R	R	R	R	R	R	FLASH RED		
CENTRAL AVENUE S/B AT I-55 E/B OFF RAMP 1 NEAR AND FAR RIGHT SIGNALS	↑G	↑G	↑G	Y	R	R	R	R	R	R	R	R	R	R	FLASH RED		
CENTRAL AVENUE S/B AT I-55 E/B OFF RAMP 1 MAST ARM AND FAR LEFT SIGNALS	↑G	↑G	↑G	Y	R	R	R	R	R	R	R	R	R	R	FLASH RED		
I-55 E/B OFF RAMP 1 NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	R/ G→	R/ G→	R/ G→	G	Y	R	R	R	R	FLASH RED		
I-55 E/B OFF RAMP 1 FAR LEFT SIGNALS	R	R	R	R	R	R/ G→	R	R	G	Y	R	R	R	R	FLASH RED		



**TEMPORARY SIGNALS CABLE PLAN**  
**STAGES 1 CONSTRUCTION**  
 NOT TO SCALE

NOTE: THE EXISTING CONDUITS, LOOP DETECTORS, AND MAGNETIC DETECTORS SHALL BE ABANDONED.

**NOTES:**

- ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL (S) SHALL BE FURNISHED BY THE CONTRACTOR.
- ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OR TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
- ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
- ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
- THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.

**ITEMS TO BE REMOVED:**

- THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE STATE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.
- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 4 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
  - 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
  - 8 EACH TRAFFIC SIGNAL BACKPLATE
  - 4 EACH STEEL MAST ARM AND POLE
  - 4 EACH SIGNAL POST
  - 2 EACH PEDESTRIAN PUSHBUTTON POST
  - 4 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
  - 5 EACH PEDESTRIAN PUSHBUTTON
  - 1 EACH SERVICE INSTALLATION

**SINGH**  
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 CHICAGO, IL 60606  
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 FAX: (312) 629-8449

USER NAME = #USER#	DESIGNED - PKT	REVISED -
PILOT SCALE = #SCALE#	DRAWN - PKT	REVISED -
PILOT DATE = 3/22/2011	CHECKED - GR	REVISED -
	DATE - 3-25-2011	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55**  
**TEMPORARY SIGNALS - STAGE 1 - CENTRAL AVE AT RAMP TERMINALS**  
 SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 9(H), HB & SBIR-1	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 184
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60999				

NOT USED

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CHICAGO, IL 60606  
TEL: (312) 629-0240  
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CONSULTING ENGINEERS FAX: (312) 629-8449

USER NAME = #USER#  
DESIGNED - PKT  
DRAWN - PKT  
CHECKED - GR  
DATE - 3-25-2011  
PLOT SCALE = #SCALE#  
PLOT DATE = 3/22/2011

DESIGNED - PKT  
DRAWN - PKT  
CHECKED - GR  
DATE - 3-25-2011  
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
TEMPORARY SIGNALS - WINTER STAGE - CENTRAL AVE**

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9th, HB & SB/R-1	COOK	741	185
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	

NOT USED

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CHICAGO, IL 60606  
TEL: (312) 629-0240  
SINGH & ASSOCIATES, INC. CONSULTING ENGINEERS FAX: (312) 629-8449

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PLOT DATE = 3/22/2011

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DRAWN - PKT  
CHECKED - GR  
DATE - 3-25-2011

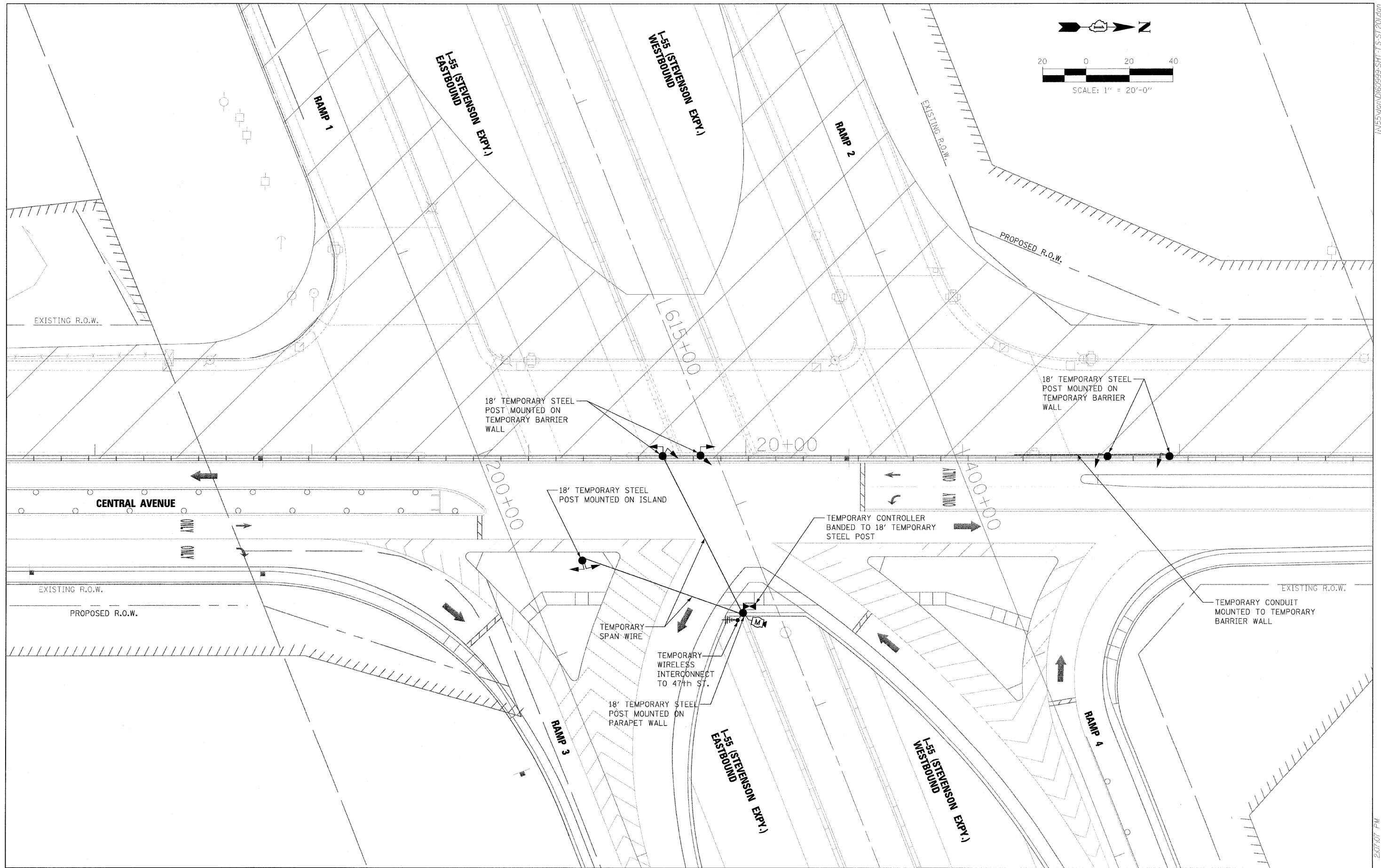
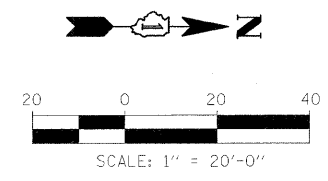
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
TEMPORARY SIGNALS - WINTER STAGE - CENTRAL AVE**  
SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9th, HB & SBJR-1	COOK	741	186
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	





**SINGH**  
SINGH & ASSOCIATES, INC.  
CONSULTING ENGINEERS

300 W. ADAMS ST.  
CHICAGO, IL 60606  
TEL: (312) 629-0240  
FAX: (312) 629-8449

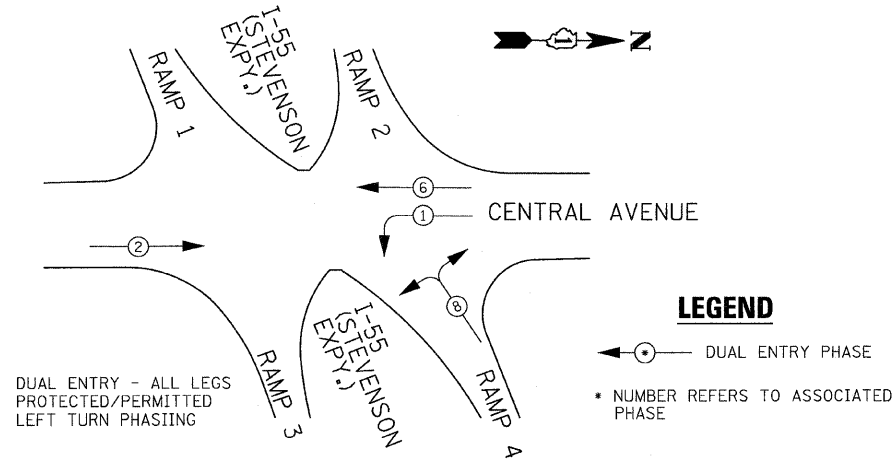
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PLOT SCALE = #SCALE#	DRAWN - PKT	REVISED -
PLOT DATE = 3/22/2011	CHECKED - GR	REVISED -
	DATE - 3-25-2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
TEMPORARY SIGNALS-STAGE 2-CENTRAL AVENUE AT RAMP TERMINALS**

F.A. RTE. 55	SECTION 914, HB & SBJR-1	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 187
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**CONTROLLER SEQUENCE**



**TEMPORARY PHASE DESIGNATION DIAGRAM  
STAGE 2 CONSTRUCTION**

**NOTES:**

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL (S) SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OR TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. TEMPORARY WIRELESS INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO 47th ST. IS INSTALLED AND OPERATIONAL. FURNISHING AND INSTALLING TEMPORARY WIRELESS EQUIPMENT AT 47th ST. SHALL BE INCLUDED IN THIS WORK.

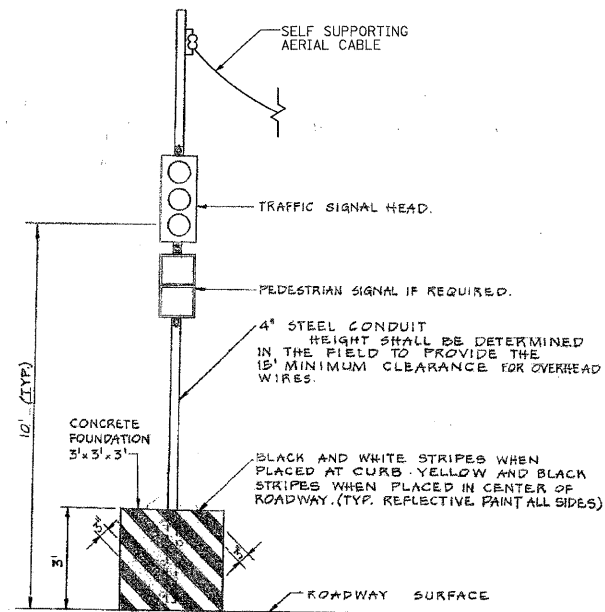
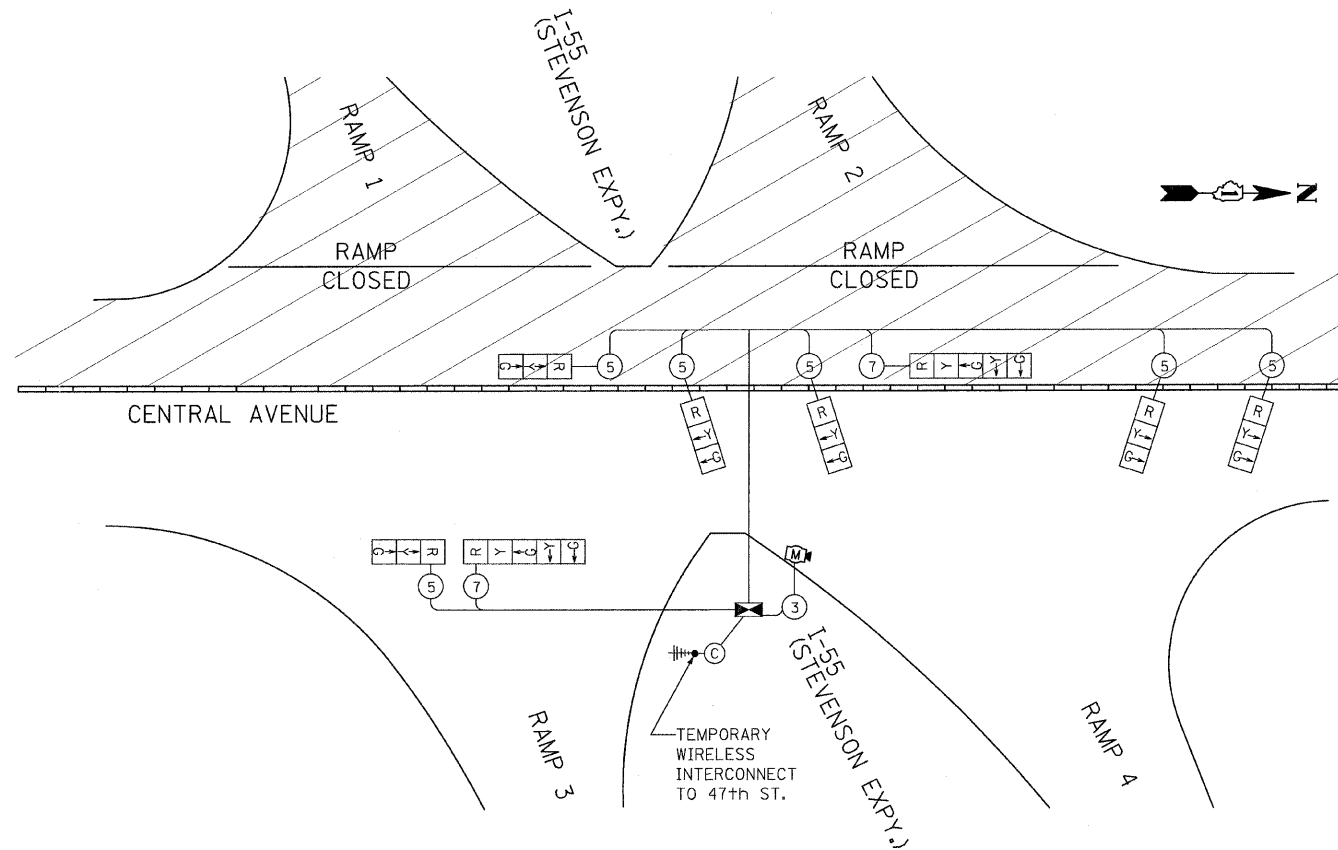
**ITEMS TO BE REMOVED:**

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE STATE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 4 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 8 EACH TRAFFIC SIGNAL BACKPLATE
- 4 EACH STEEL MAST ARM AND POLE
- 4 EACH SIGNAL POST
- 2 EACH PEDESTRIAN PUSHBUTTON POST
- 4 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 5 EACH PEDESTRIAN PUSHBUTTON
- 1 EACH SERVICE INSTALLATION



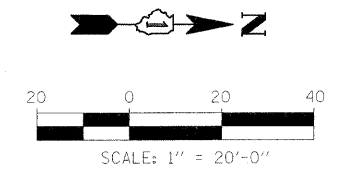
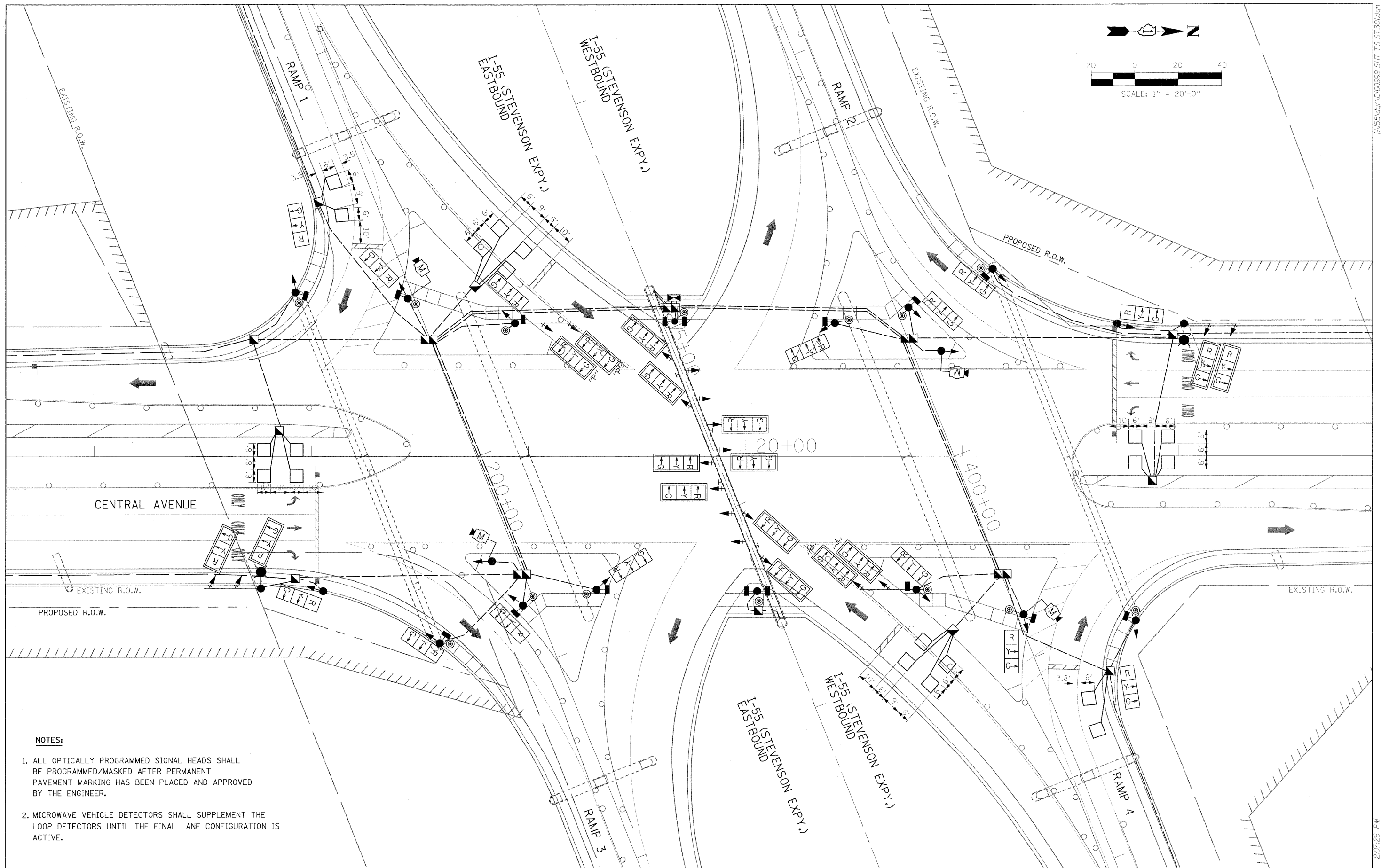
**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240  
CONSULTING ENGINEERS FAX: (312) 629-8449

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PLOT DATE = 3/22/2011	CHECKED - GR	REVISED -
	DATE - 3-25-2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CENTRAL AVENUE OVER I-55</b>	
<b>TEMPORARY SIGNALS-STAGE 2-CENTRAL AVENUE AT RAMP TERMINALS</b>	
SCALE: NONE	SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 9(H), HB & SBIR-1	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 188
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60999				



**NOTES:**

1. ALL OPTICALLY PROGRAMMED SIGNAL HEADS SHALL BE PROGRAMMED/MASKED AFTER PERMANENT PAVEMENT MARKING HAS BEEN PLACED AND APPROVED BY THE ENGINEER.
2. MICROWAVE VEHICLE DETECTORS SHALL SUPPLEMENT THE LOOP DETECTORS UNTIL THE FINAL LANE CONFIGURATION IS ACTIVE.

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CHICAGO, IL 60606  
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DESIGNED - PKT  
DRAWN - PKT  
CHECKED - GR  
DATE - 3-25-2011

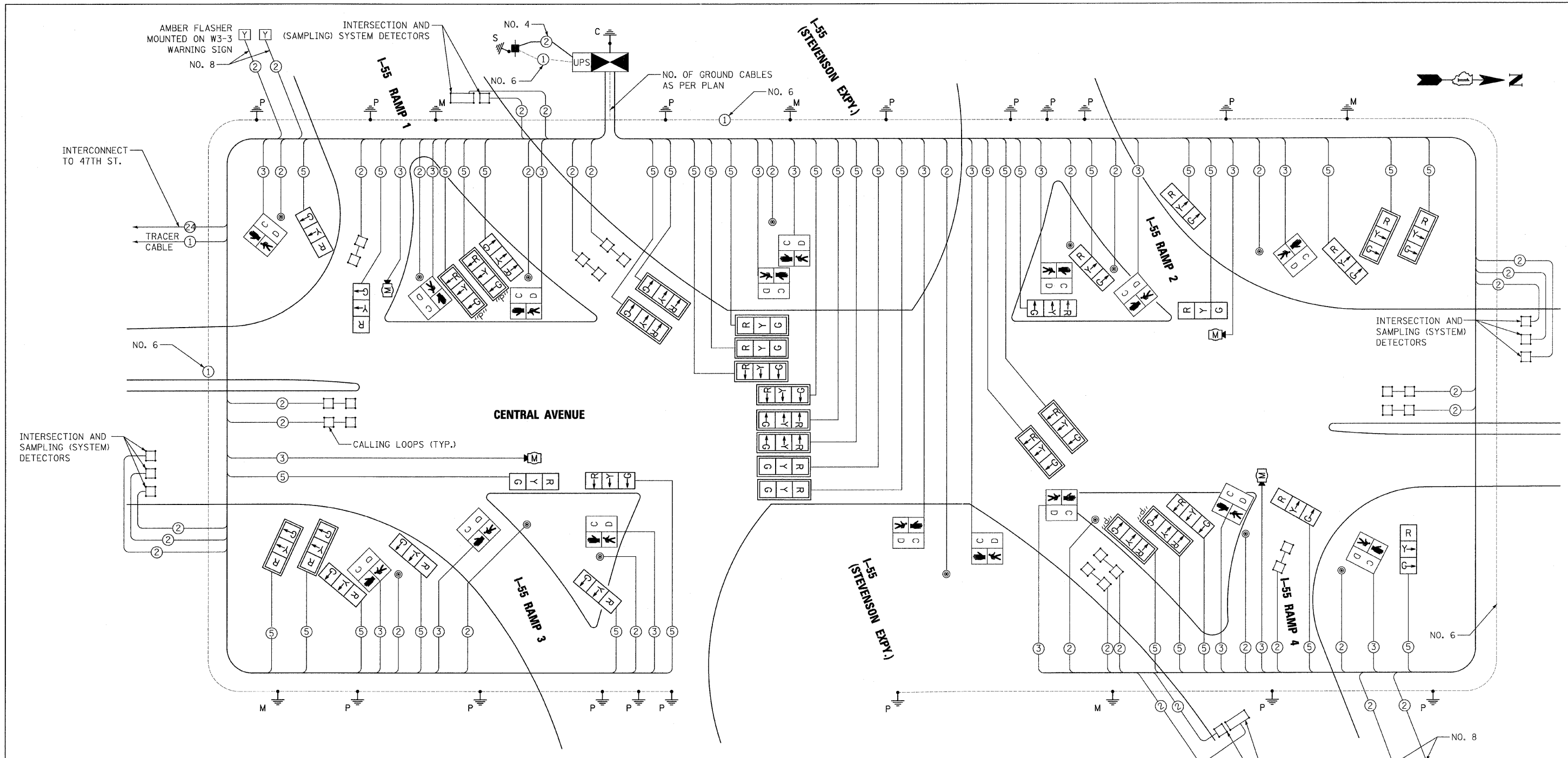
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
TEMPORARY SIGNALS-STAGE 3-CENTRAL AVENUE AT RAMP TERMINALS**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 9th, HB & SBJR-1	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 189
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60999				



CABLE PLAN  
NOT TO SCALE

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

**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
TEL: (312) 629-0240  
SINGH & ASSOCIATES, INC.  
CONSULTING ENGINEERS FAX: (312) 629-8449

USER NAME = #USER#  
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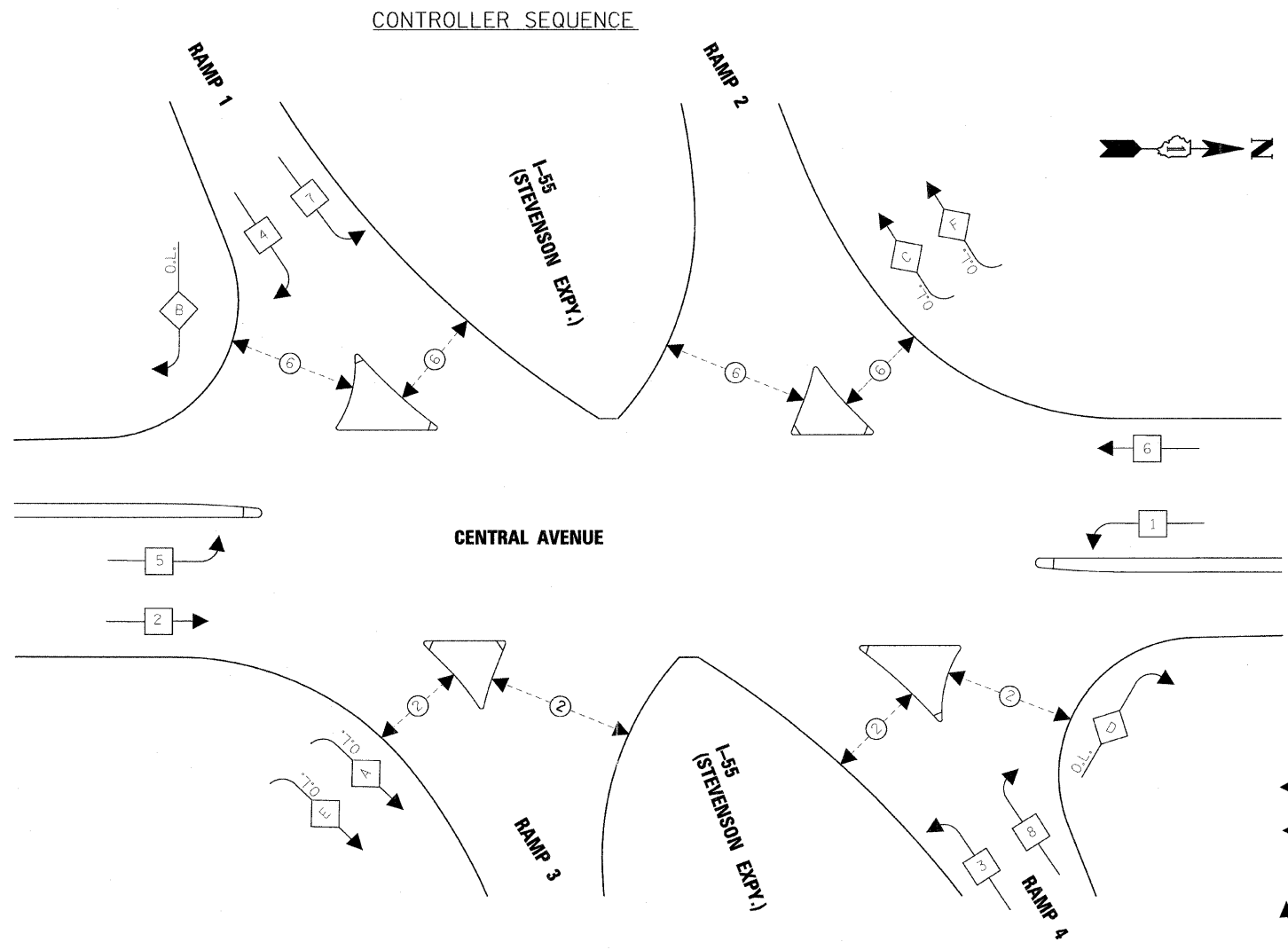
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CENTRAL AVENUE OVER I-55**  
**TEMPORARY SIGNALS - STAGE 3 - CENTRAL AVE AT RAMP TERMINALS**

SCALE: NONE SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 9th, HB & SBJR-1	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 190
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TEMPORARY PHASE DESIGNATION DIAGRAM  
 STAGE 3 CONSTRUCTION  
 NOT TO SCALE

**LEGEND**

- ← (A) → DUAL ENTRY PHASE
- ← (A) - - - (A) → PEDESTRIAN PHASE
- \* NUMBER REFERS TO ASSOCIATED PHASE
- ◊ O.L. OVERLAP

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1
E	= 2	+ 7
F	= 6	+ 3

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

**SINGH** 300 W. ADAMS ST.  
 CHICAGO, IL 60606  
 TEL: (312) 629-0940  
 SINGH & ASSOCIATES, INC.  
 CONSULTING ENGINEERS FAX: (312) 629-8449

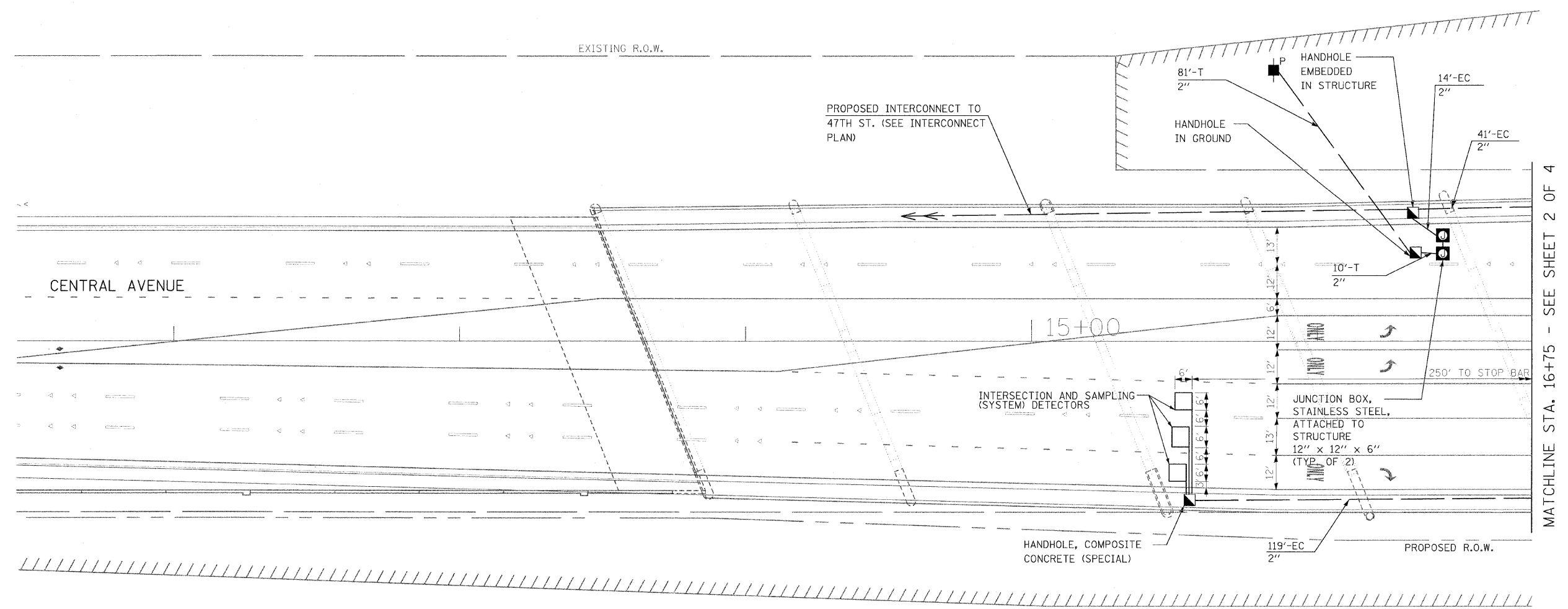
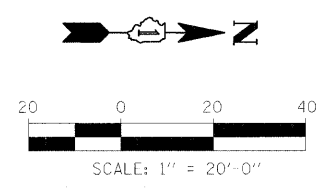
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PLOT SCALE = #SCALE#	DRAWN - PKT	REVISED -
PLOT DATE = 3/22/2011	CHECKED - GR	REVISED -
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**CENTRAL AVENUE OVER I-55**  
**TEMPORARY SIGNALS - STAGE 3 - CENTRAL AVE AT RAMP TERMINALS**  
 SCALE: SHEET NO. 3 OF 3 SHEETS STA. TO STA.

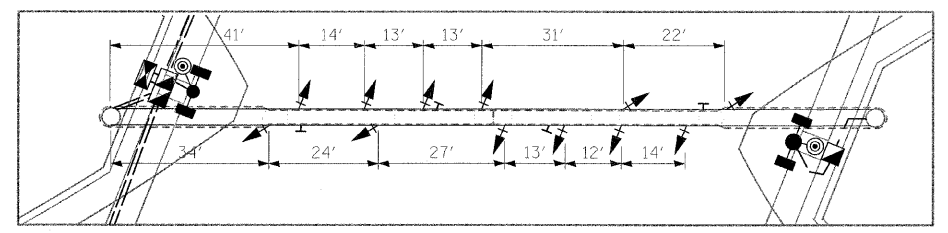
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9th, HB & SBR-1	COOK	741	191
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	

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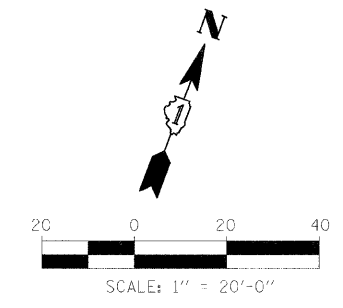


MATCHLINE STA. 16+75 - SEE SHEET 2 OF 4

**LEGEND:**  
 EC - PVC CONDUIT EMBEDDED IN STRUCTURE  
 ATS - ATTACHED TO STRUCTURE  
 T - IN TRENCH



MONOTUBE SPAN SIGNAL DIMENSIONS



**SINGH** 300 W. ADAMS ST.  
 CHICAGO, IL 60606  
 TEL: (312) 629-0240  
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 CONSULTING ENGINEERS FAX: (312) 629-8449

USER NAME = #USER#	DESIGNED - PKT	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

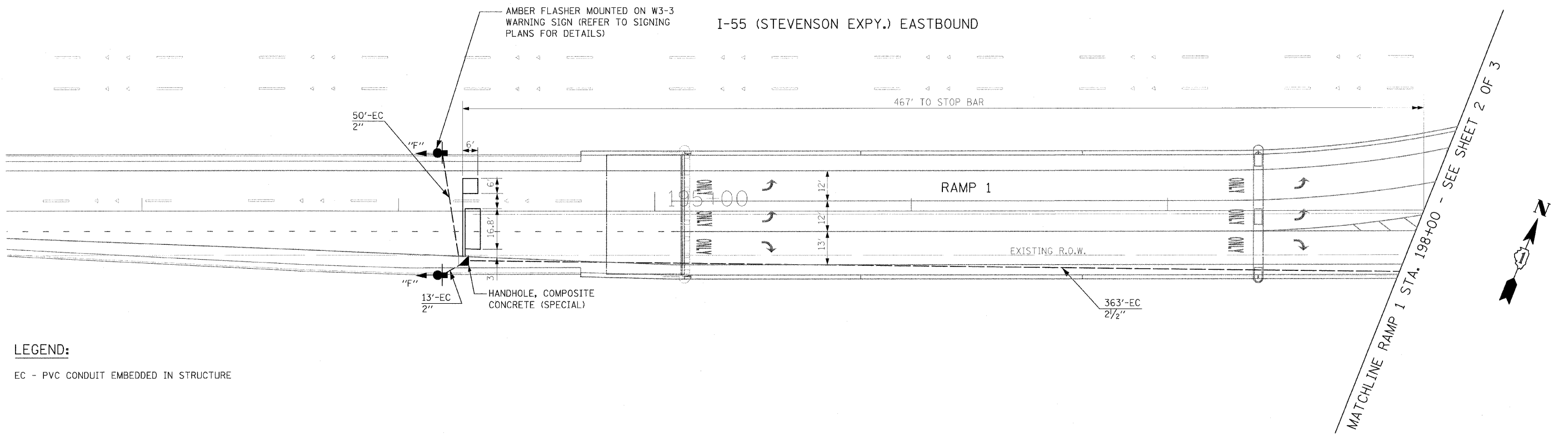
**CENTRAL AVENUE OVER I-55  
 TRAFFIC SIGNAL PLAN - CENTRAL AVENUE AT RAMP TERMINALS**  
 SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 9th, HB & SBR-1	COUNTY COOK	TOTAL SHEETS 192
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60999

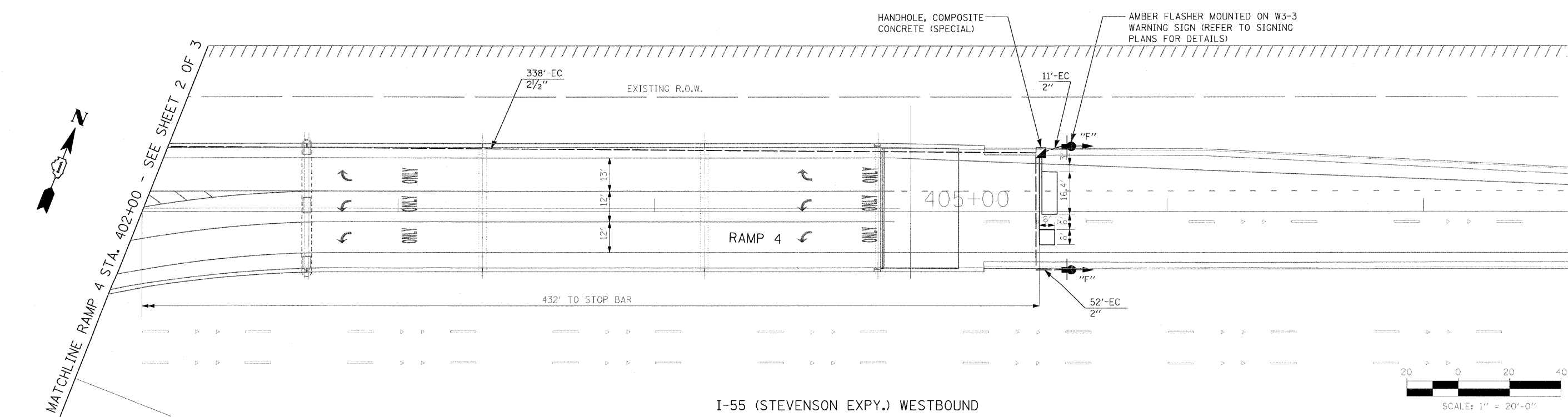
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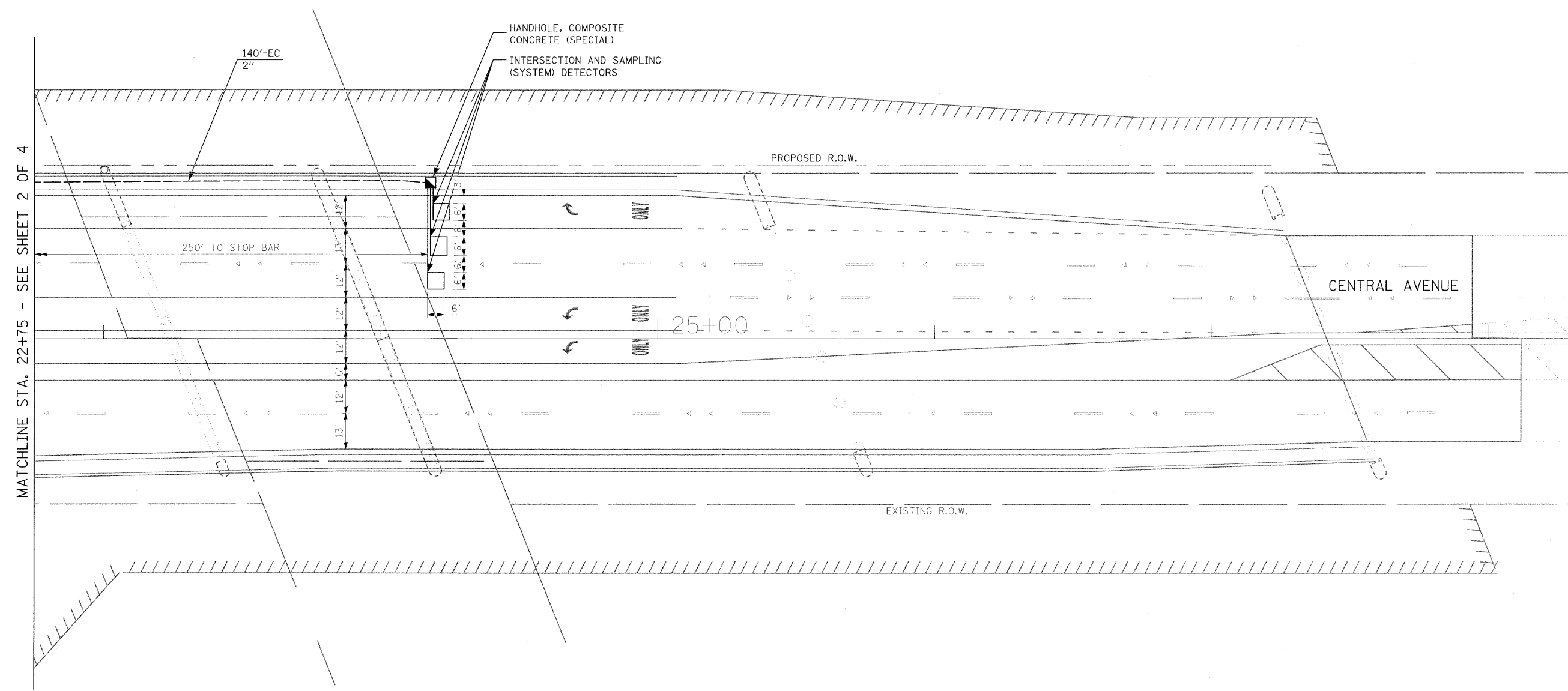
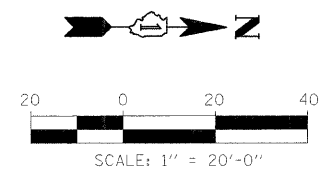


**LEGEND:**  
 EC - PVC CONDUIT EMBEDDED IN STRUCTURE



<b>SINGH</b> SINGH & ASSOCIATES, INC. CONSULTING ENGINEERS 300 W. ADAMS ST. CHICAGO, IL 60606 TEL: (312) 629-0240 FAX: (312) 629-8449	USER NAME = #USER#	DESIGNED - PKT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55</b> <b>TRAFFIC SIGNAL PLAN - CENTRAL AVENUE AT RAMP TERMINALS</b>		F.A. RTE. 55	SECTION 9th, HB & SBIR-1	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 194	
	PLOT SCALE = #SCALE#	CHECKED - GR	REVISED -		SCALE:	SHEET NO. 3 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 60999				
	PLOT DATE = 3/22/2011	DATE - 3-25-2011	REVISED -					ILLINOIS FED. AID PROJECT				





**LEGEND:**  
 EC - PVC CONDUIT EMBEDDED IN STRUCTURE

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 CHICAGO, IL 60606  
 TEL: (312) 629-0240  
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 SINGH & ASSOCIATES, INC.  
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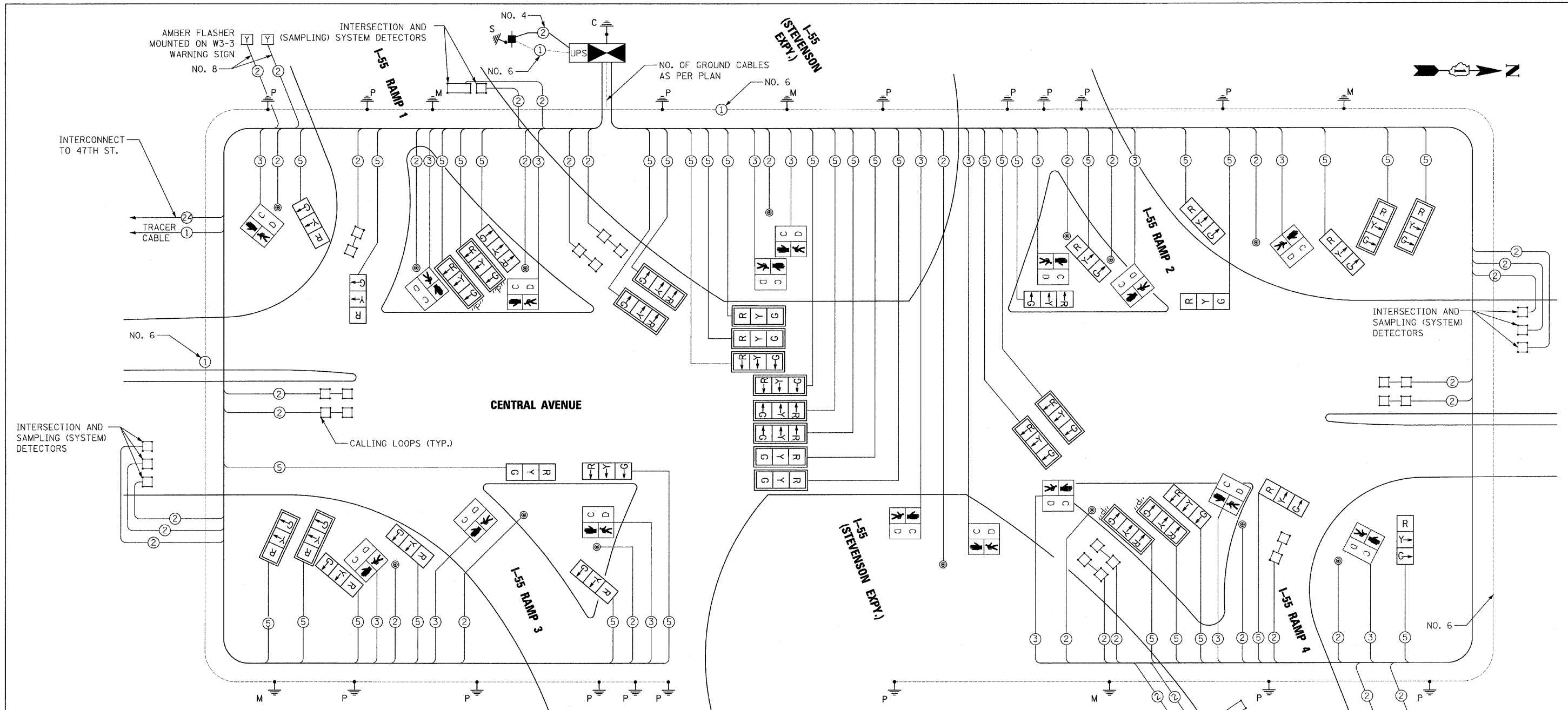
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PLOT DATE = 3/22/2011	CHECKED - GR	REVISED -
	DATE - 3-25-2011	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
 TRAFFIC SIGNAL PLAN - CENTRAL AVENUE AT RAMP TERMINALS**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9th, HB & SBJR-1	COOK	741	195
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	



CABLE PLAN  
NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO LAMPS	WATTAGE		TOTAL WATTAGE
		INCAND.	LED	
SIGNAL (RED)	20	17	0.50	170.00
(YELLOW)	6	25	0.25	37.50
(GREEN)	6	15	0.25	22.50
PED. SIGNAL	16	25	1.00	400.0
ILLUM. SIGN	-	25	0.05	-
RED ARROW	16	12	0.10	19.20
YELLOW ARROW	30	12	0.10	36.00
GREEN ARROW	30	12	0.10	36.00
CONTROLLER	1	100	1.00	100.00
FLASHER	4	25	0.50	50.00
TOTAL =				871.20

ENERGY COST TO:  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196-1096  
ENERGY SUPPLY CONTACT: MR. KENNETH YOUNG  
PHONE: (708) 235 - 2328  
COMPANY: COM. EDISON

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

**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
TEL: (312) 629-0240  
FAX: (312) 629-8449  
CONSULTING ENGINEERS

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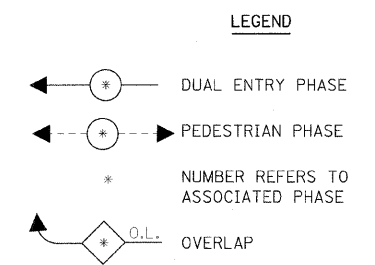
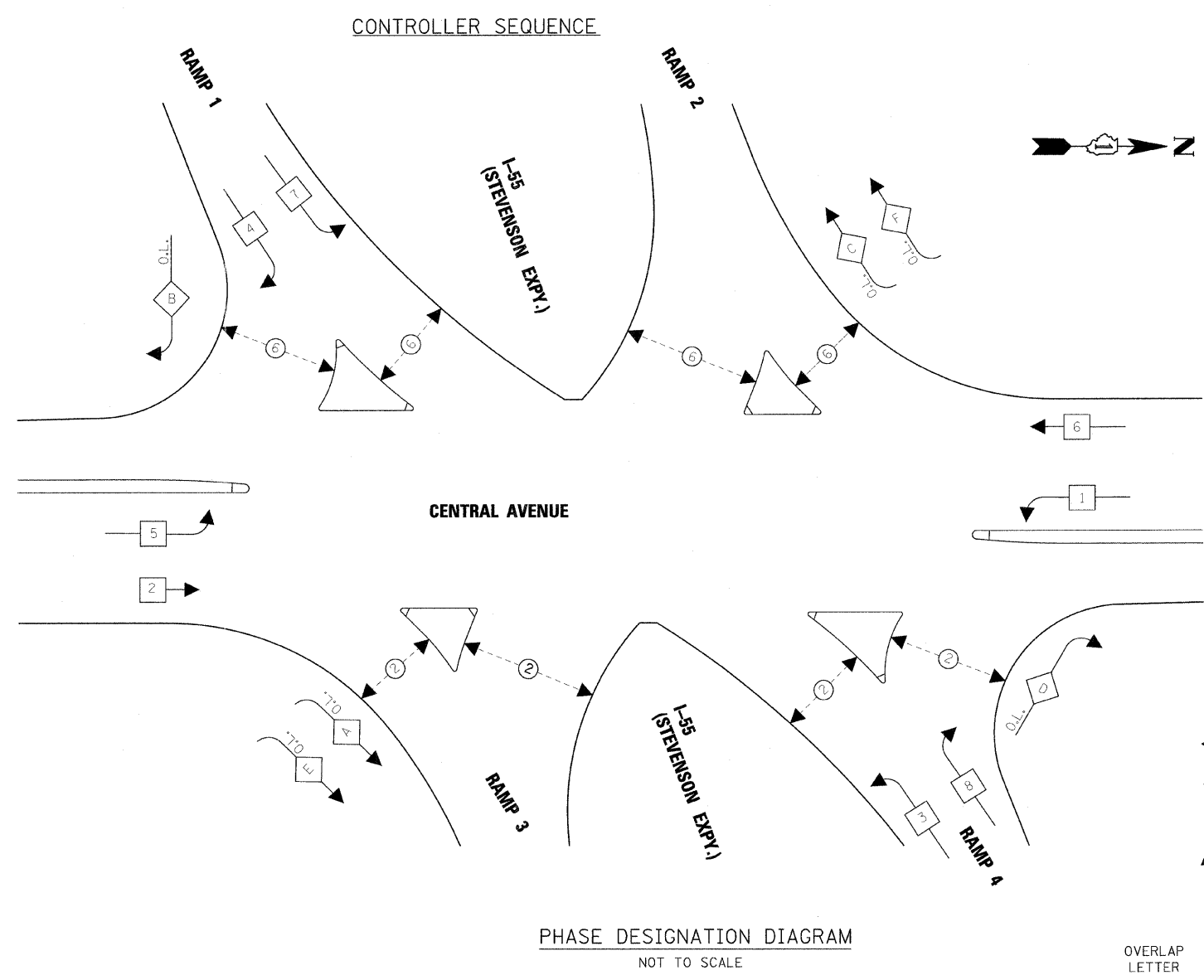
STATE OF ILLINOIS  
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CENTRAL AVENUE OVER I-55  
CABLE PLAN - CENTRAL AVENUE AT RAMP TERMINALS

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9th, HB & SBIR-1	COOK	741	196
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	

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A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1
E	= 2	+ 7
F	= 6	+ 3

**SCHEDULE OF QUANTITIES**

QTY.	UNIT	ITEM DESCRIPTION
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
91	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
126	FOOT	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL
1,305	FOOT	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL
948	FOOT	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC
1,363	FOOT	CONDUIT EMBEDDED IN STRUCTURE, 2 1/2" DIA., PVC
2	EACH	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"
1	EACH	HANDHOLE
91	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY
3,724	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
4,152	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
9,198	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
9,970	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO 14 1 PAIR
512	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2C
2,341	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.
14	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.
10	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.
1	EACH	FLASHING BEACON INSTALLATION
12	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
14	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MONOTUBE MOUNTED
12	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
20	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
14	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED
1,263	FOOT	PREFORMED DETECTOR LOOP
1	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
4	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
165.7	FOOT	OVERHEAD SIGN STRUCTURE - MONOTUBE (SPECIAL)
5	EACH	HANDHOLE (SPECIAL)
5	EACH	DOUBLE HANDHOLE (SPECIAL)
10	EACH	HANDHOLE, COMPOSITE CONCRETE (SPECIAL)
4	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

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

**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
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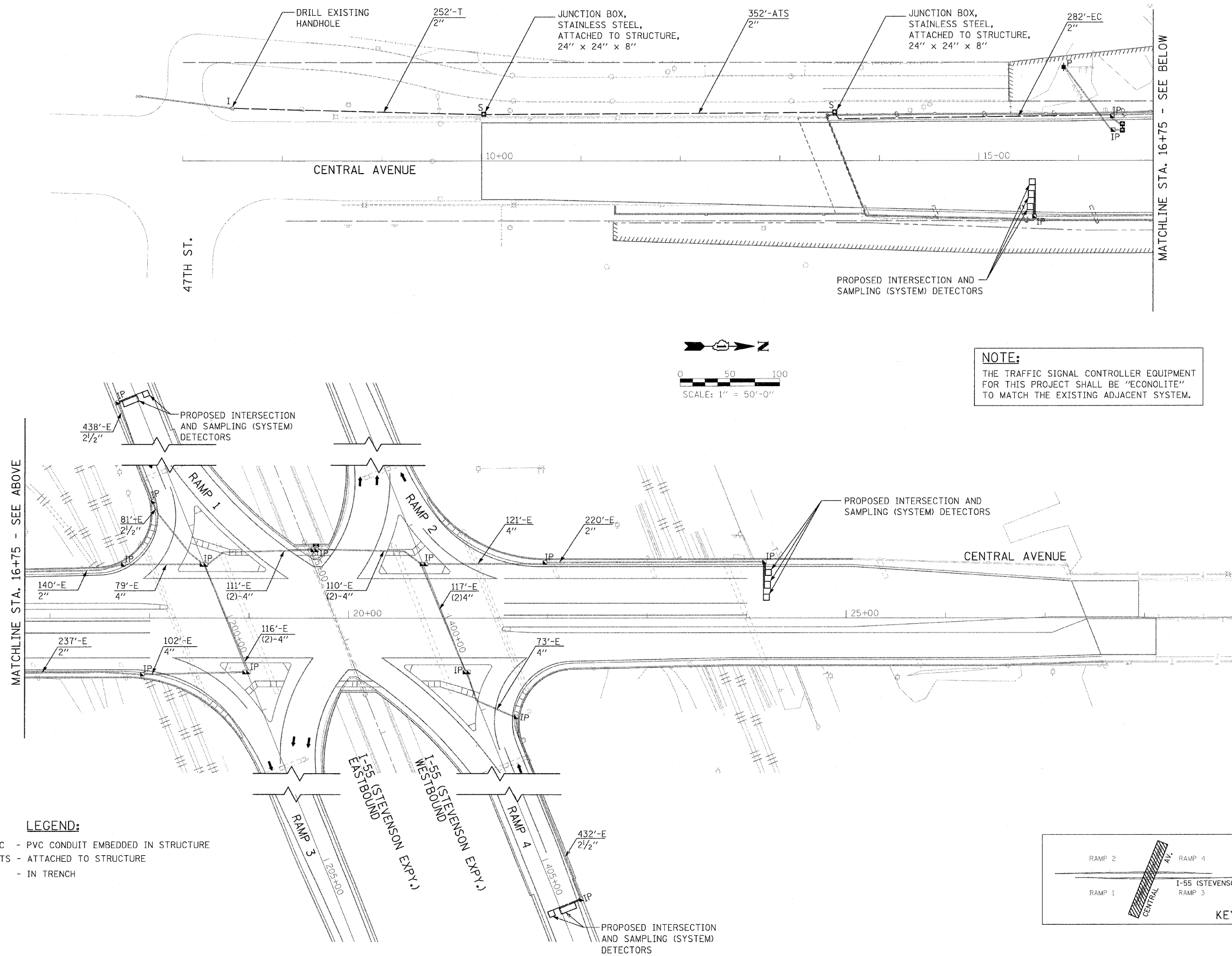
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

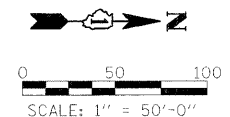
**CENTRAL AVENUE OVER I-55  
PHASE DESIGNATION DIAGRAM - SCHEDULE OF QUANTITIES**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

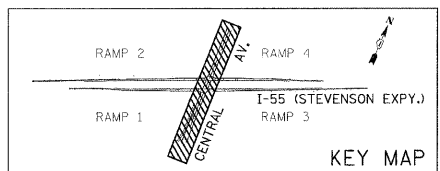
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9H, HB & SBR-1	COOK	741	197
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	



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



**LEGEND:**  
 EC - PVC CONDUIT EMBEDDED IN STRUCTURE  
 ATS - ATTACHED TO STRUCTURE  
 T - IN TRENCH



**SINGH** CONSULTING ENGINEERS  
 300 W. ADAMS ST.  
 CHICAGO, IL 60606  
 TEL: (312) 629-0240  
 FAX: (312) 629-8449

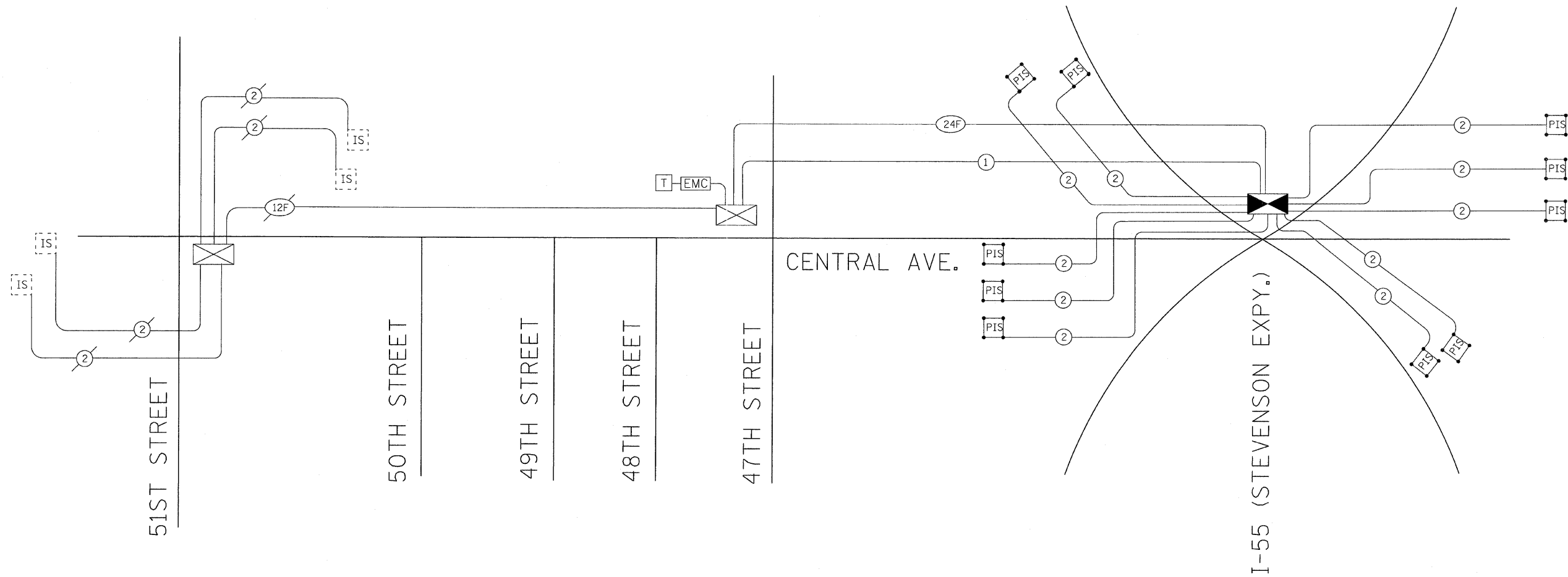
USER NAME = #USER#  
 DESIGNED - PKT  
 DRAWN - PKT  
 CHECKED - GR  
 DATE - 3-25-2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55**  
**TRAFFIC SIGNAL INTERCONNECTION - CENTRAL AVENUE**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9(H, HB & SB)R-1	COOK	741	198
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	



INTERCONNECT SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	252
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	352
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	282
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	252
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	1403
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1398
DRILL EXISTING HANDHOLE	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1

**SINGH**  
SINGH & ASSOCIATES, INC.  
CONSULTING ENGINEERS

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FAX: (312) 629-8449

USER NAME = #USER\*  
DESIGNED - PKT  
DRAWN - PKT  
CHECKED - GR  
DATE - 3-25-2011

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE OVER I-55  
TRAFFIC SIGNAL INTERCONNECT SCHEMATIC - CENTRAL AVENUE

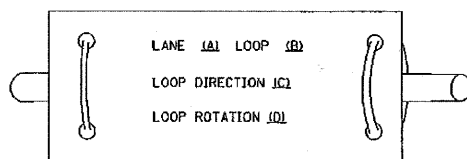
SCALE: 1:50 SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9th, HB & SBIR-1	COOK	741	199
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	

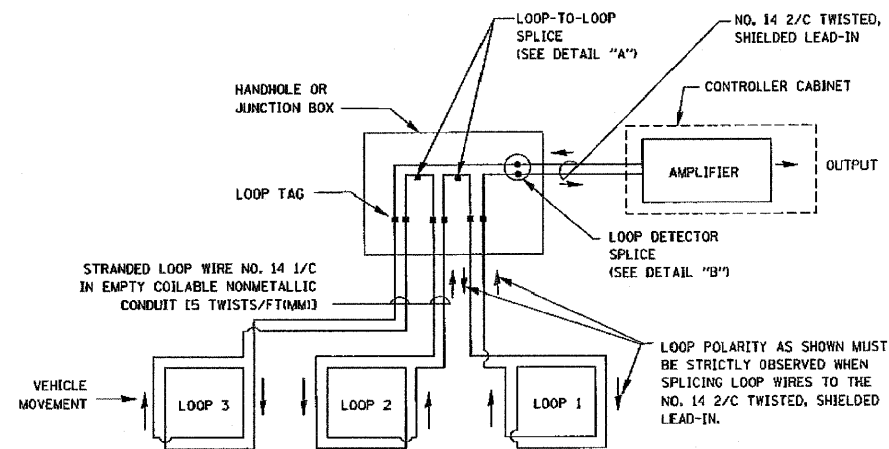
**LOOP DETECTOR NOTES**

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVESHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

**LOOP LEAD-IN CABLE TAG**

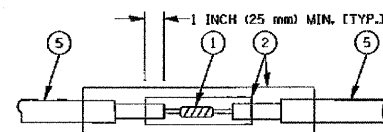


- A. LANE #1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

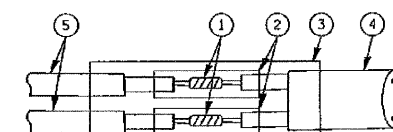


**DETECTOR LOOP WIRING SCHEMATIC**

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

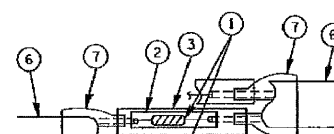


**DETAIL "A" LOOP-TO-LOOP SPLICE**



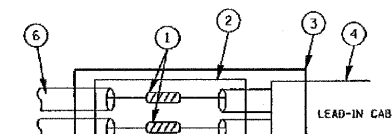
**DETAIL "B" LOOP-TO-CONTROLLER SPLICE**

**TYPE I LOOP**



**DETAIL "A" LOOP-TO-LOOP SPLICE**

**PREFORMED LOOP**



**DETAIL "B" LOOP-TO-CONTROLLER SPLICE**

**LOOP DETECTOR SPLICE**

- 1 WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH.
- 2 WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- 3 WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- 6 PRE-FORMED LOOP
- 7 XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

REVISIONS	
NAME	DATE
CADD	5/30/00
ADD NOTE NO. 5	11/12/01
BUREAU OF TRAFFIC	1-01-02
BCK	10/28/09

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT ONE  
STANDARD TRAFFIC SIGNAL  
DESIGN DETAILS

SCALE: NONE

DRAWN BY: BCK  
DESIGNED BY: DAD  
CHECKED BY: DAD  
SHEET 1 OF 5

TS05