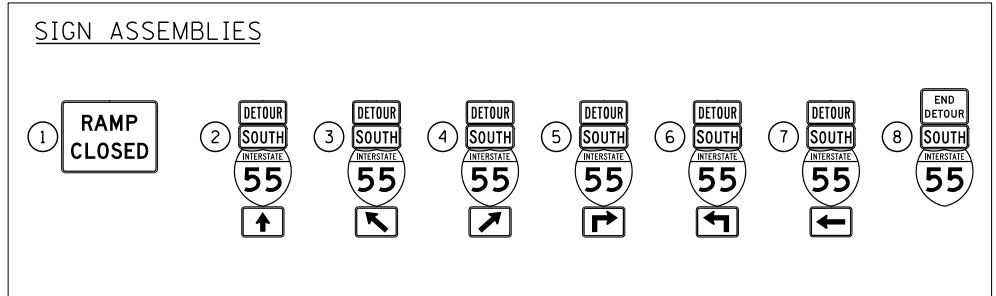


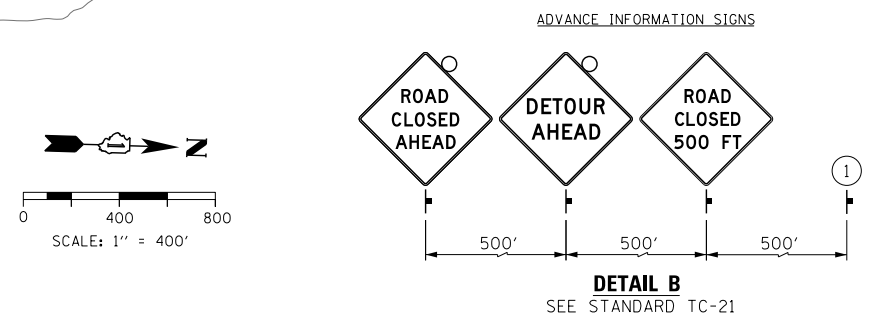
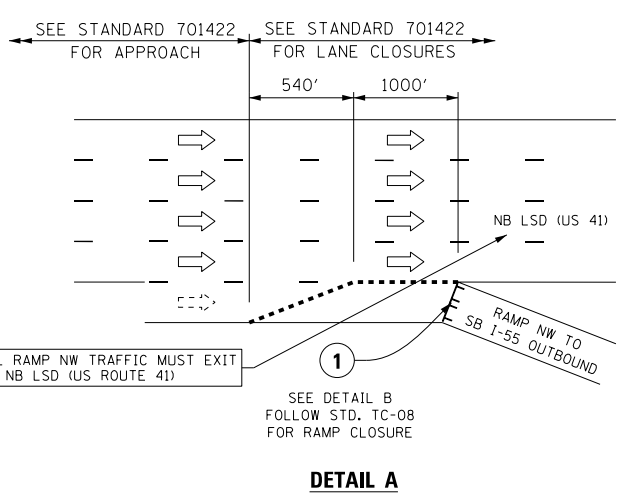
### DETOUR SIGNS TYPE & SIZE

(ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

	M1-1 (24"x24") * M1-1 (36"x36")		W20-2 (48"x48")		W20-3-48
	M3-3 (24"x12")		W20-3-48		SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")
	M4-8 (24"x12")	* SIGN SIZES ALONG NB & SB I-55 IN ACCORDANCE WITH FREEWAY SIGNING GUIDELINES			
	M4-8A (24"x18")				
	M5-1 (21"x15") * M5-1 (30"x18")				
	M6-1 (21"x15") * M6-1 (30"x18")				
	M6-2 (21"x15") * M6-2 (30"x18")				
	M6-2A (21"x15") * M6-2A (30"x18")				
	M6-3 (21"x15") * M6-3 (30"x18")				



- ### TRAFFIC CONTROL NOTES
- PRIMARY DETOUR ROUTE (RAMP NW): TAKE NB LSD (US ROUTE 41), EXIT AT 18th ST WB, RETURN SOUTHBOUND ON SB LSD (US ROUTE 41), USE RAMP SW TO ACCESS SB I-55 OUTBOUND.
  - DETOUR SIGNING MUST BE INSTALLED PRIOR TO THE CLOSURE OF RAMP NW.
  - ROAD CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08 and TC-21. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
  - PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
  - ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
  - THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
  - THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
  - THIS DETOUR CAN ONLY BE USED DURING TRANSITION FROM STAGE 1B TO STAGE 2A AND DEMOLITION OF VAULTED TERMINAL STRUCTURE UNLESS OTHERWISE APPROVED BY THE ENGINEER. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISIONS FOR PERMITTED CLOSURE DURATIONS.



### LEGEND

	SUGGESTED PRIMARY DETOUR ROUTE FOR RAMP NW
	TEMPORARY SIGN
	EXISTING SIGN
	EXISTING POLE
	SIGN BARRICADE TYPE III
	TWO-WAY STREET
	ONE-WAY STREET
	BEAM ERECTION AREA AND ROAD CLOSURE

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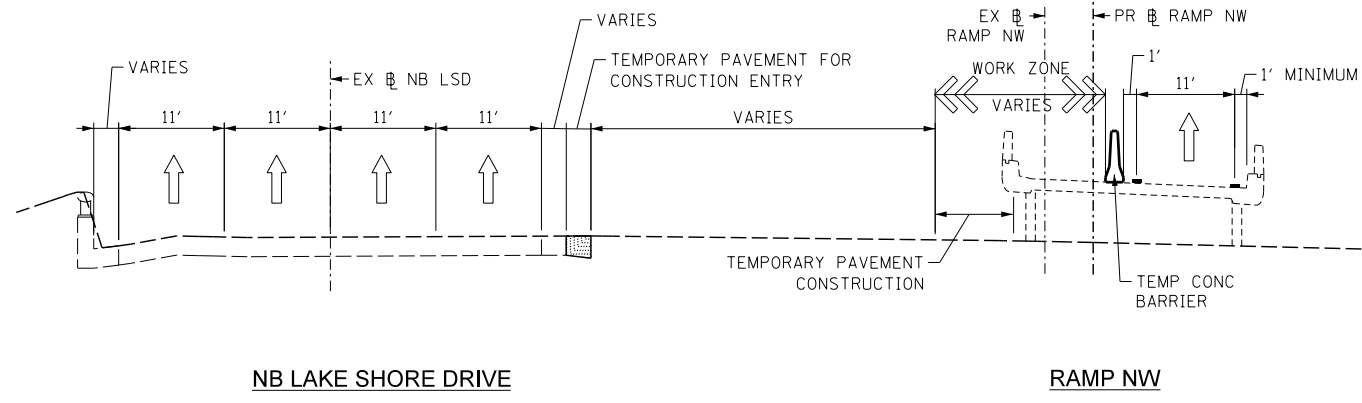
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

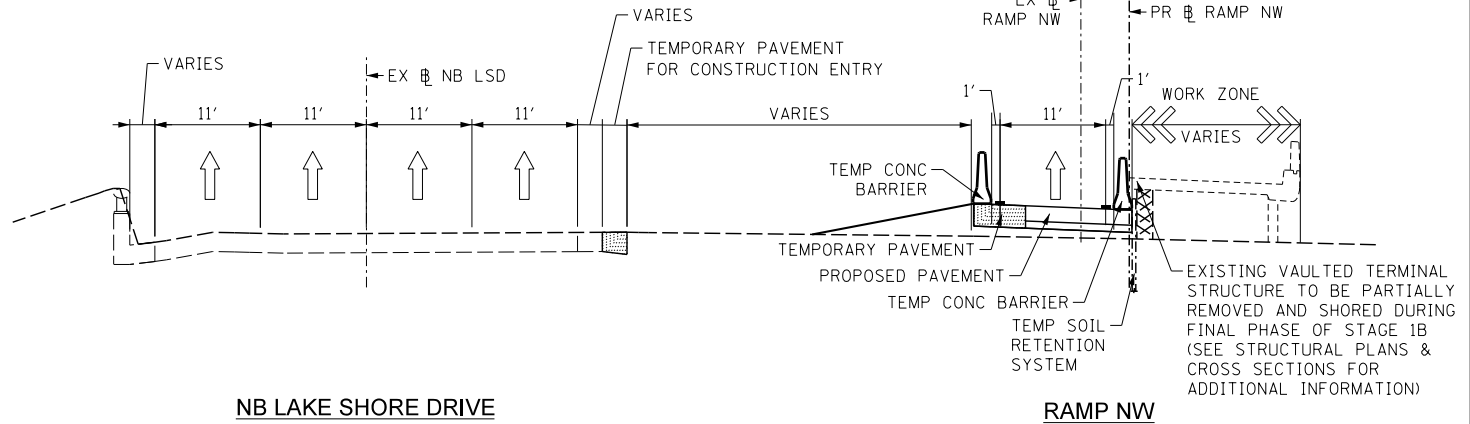
DETOUR PLAN  
RAMP NW

SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA.

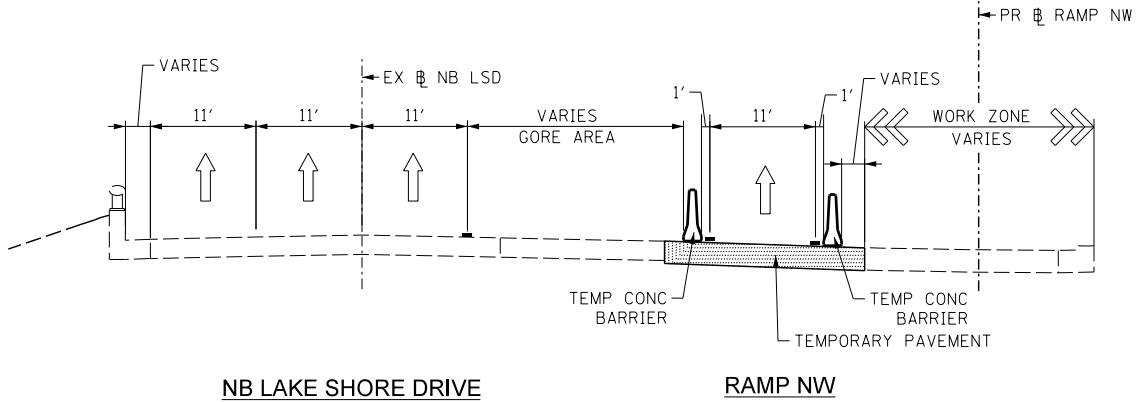
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	100
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



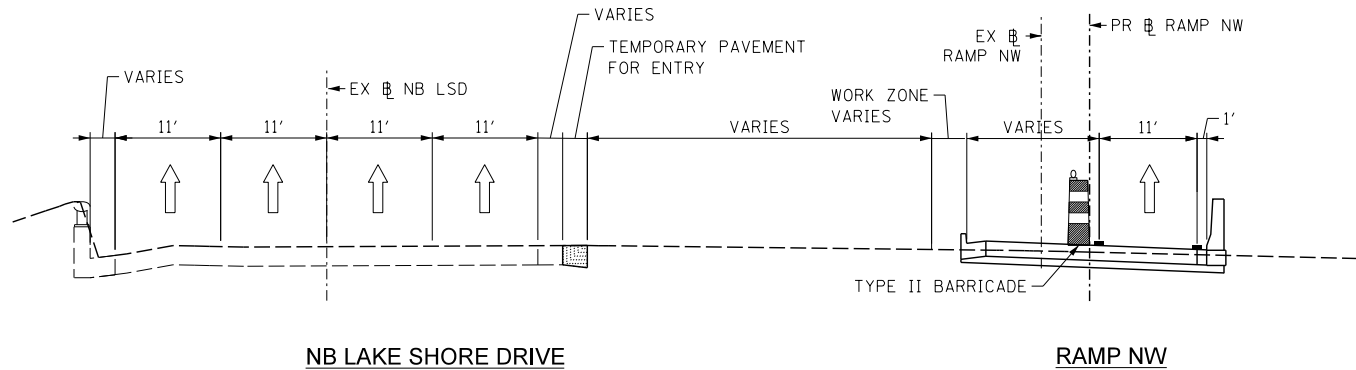
**TYPICAL SECTION – STAGE 1A & STAGE 1B**  
RAMP NW & NB LAKE SHORE DRIVE  
(LOOKING NORTH)  
STA 414+47.43 TO STA 415+97.43  
(PR-RAMP-NW)



**TYPICAL SECTION – STAGE 2A-1 & STAGE 2A-2**  
RAMP NW & NB LAKE SHORE DRIVE  
(LOOKING NORTH)  
STA 414+47.43 TO STA 415+97.43  
(PR-RAMP-NW)



**TYPICAL SECTION – STAGE 2A-1 & STAGE 2A-2**  
RAMP NW & NB LAKE SHORE DRIVE  
(LOOKING NORTH)  
STA 415+97.43 TO STA 418+89.81  
(PR-RAMP-NW)



**TYPICAL SECTION – STAGE 2B-1 & 2B-2**  
RAMP NW & NB LAKE SHORE DRIVE  
(LOOKING NORTH)  
STA 414+47.43 TO STA 415+80.00  
(PR-RAMP-NW)

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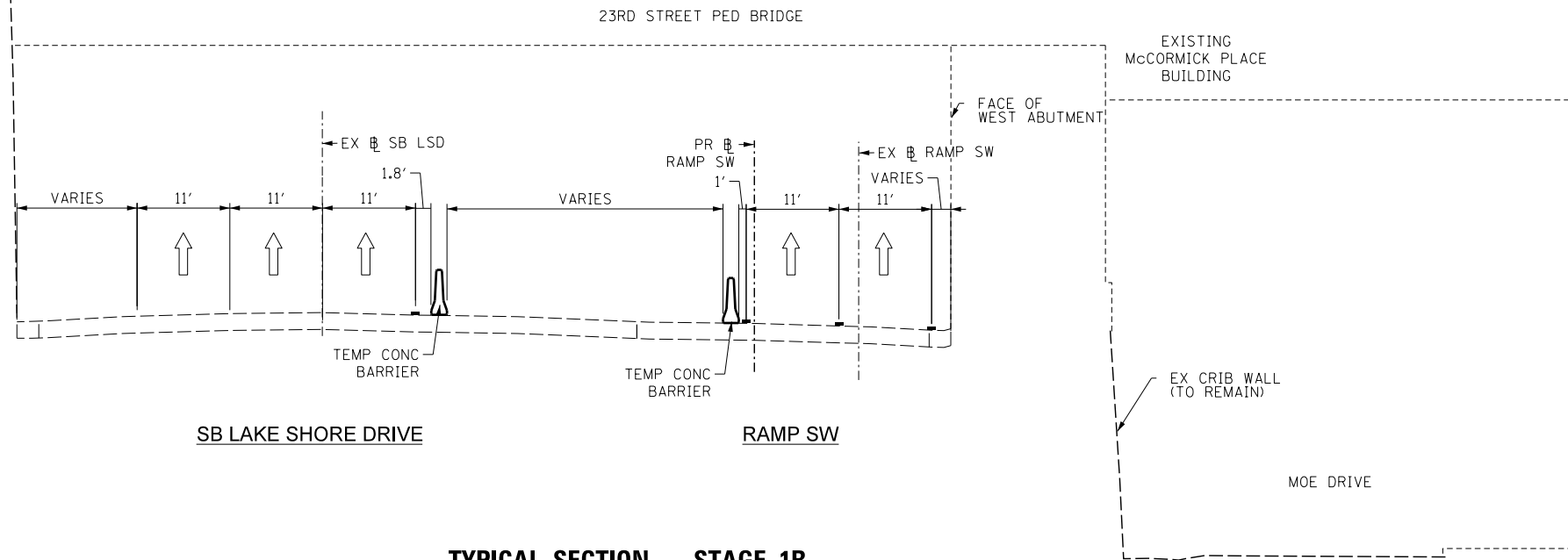


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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

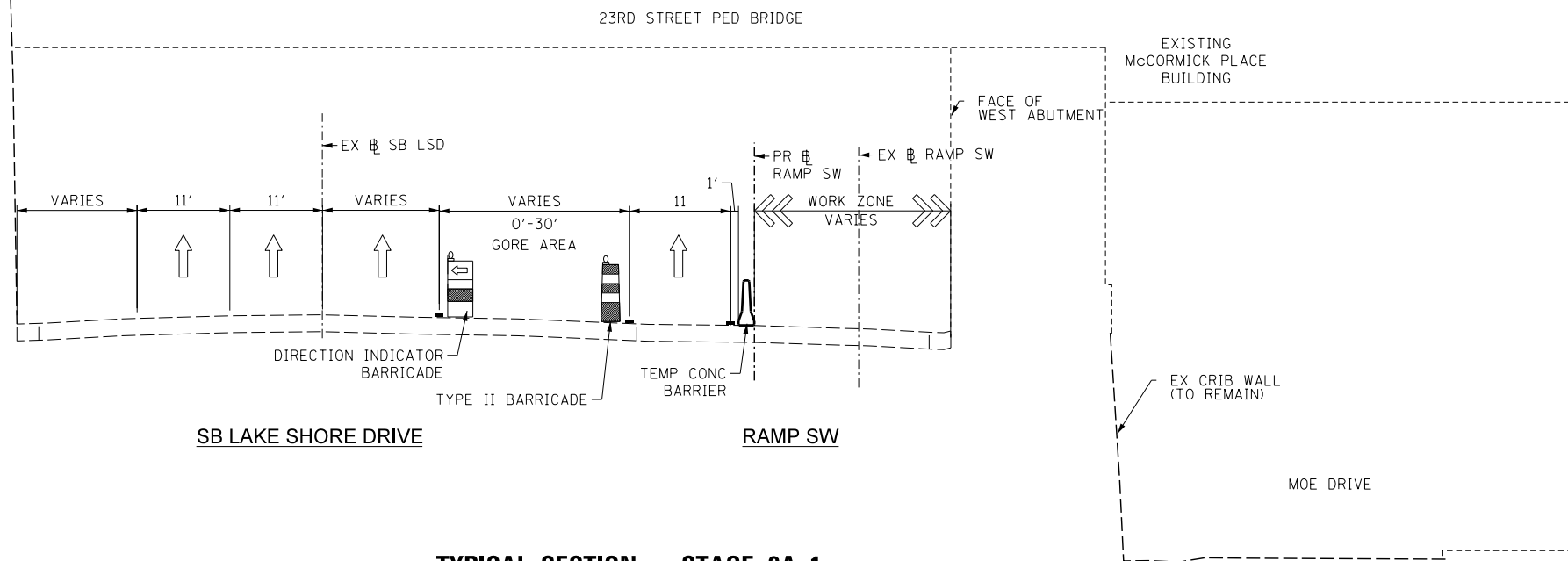
SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS – NB LSD AND RAMP NW			
SCALE: 1" = 50'	SHEET NO. 1 OF 4 SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	101
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION - STAGE 1B**

SB LAKE SHORE DRIVE  
(LOOKING SOUTH)  
STA 107+35.00 TO STA 114+61.41  
(PR-55SB)



**TYPICAL SECTION - STAGE 2A-1**

SB LAKE SHORE DRIVE  
(LOOKING SOUTH)  
STA 109+58.14 TO STA 114+52.79  
(PR-55SB)

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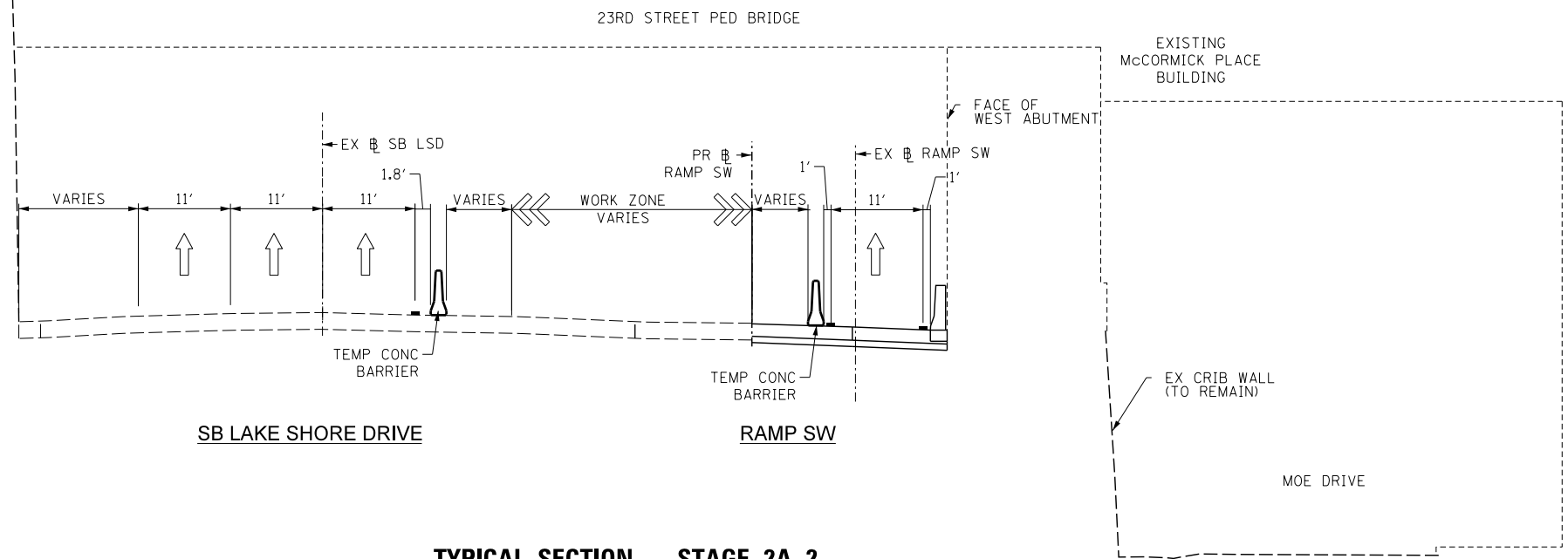
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS - SB LSD AND RAMP SW

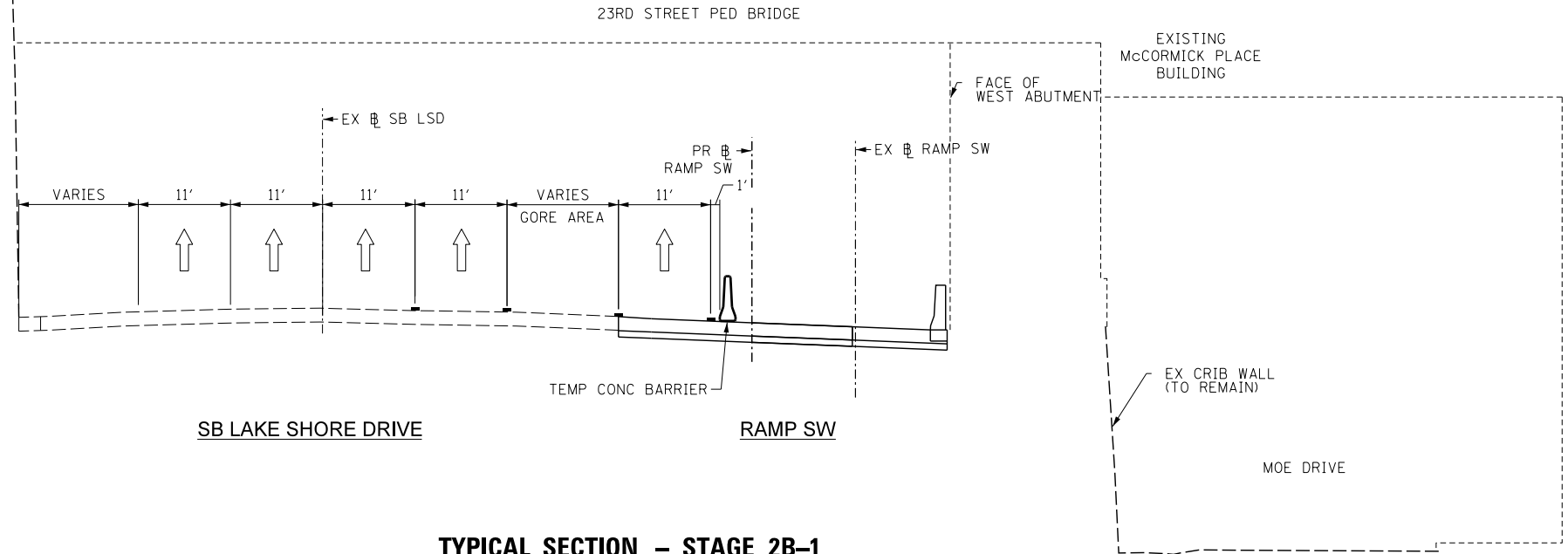
SCALE: 1" = 50' SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	102
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION - STAGE 2A-2**

SB LAKE SHORE DRIVE  
 (LOOKING SOUTH)  
 STA 107+35.00 TO STA 113+82.73  
 (PR-55SB)



**TYPICAL SECTION - STAGE 2B-1**

SB LAKE SHORE DRIVE  
 (LOOKING SOUTH)  
 STA 109+12.65 TO STA 113+67.52  
 (PR-55SB)

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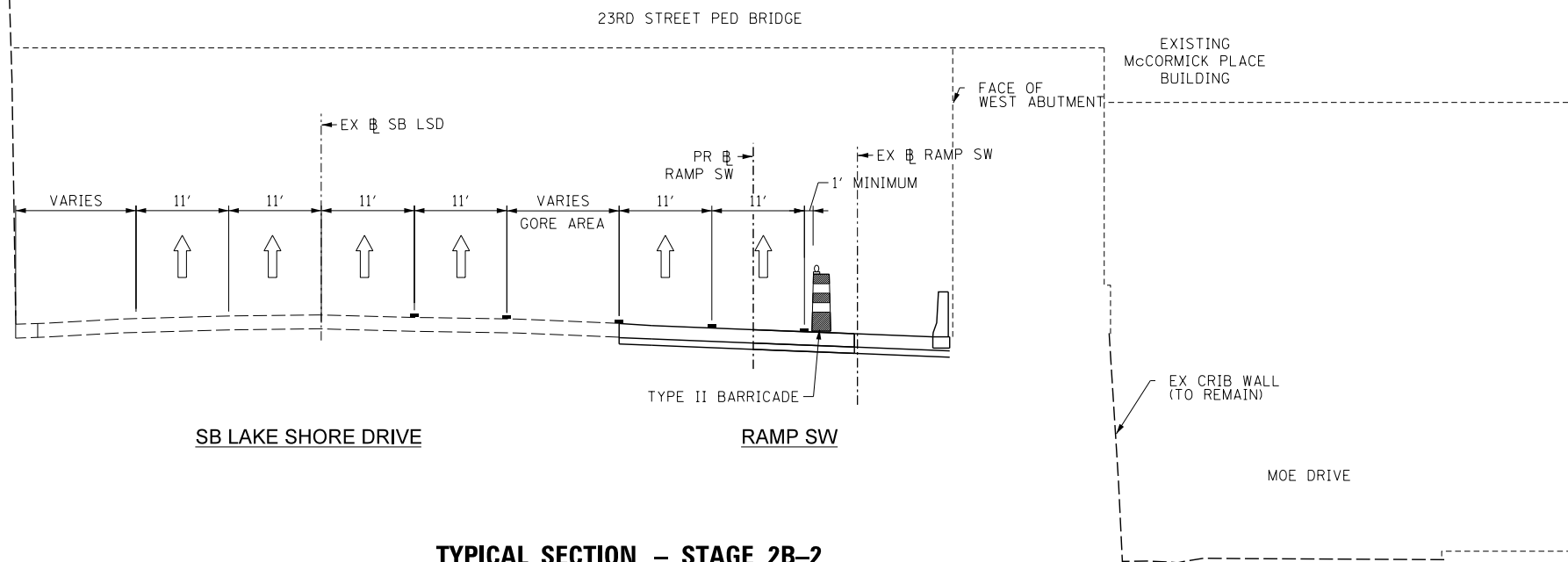


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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

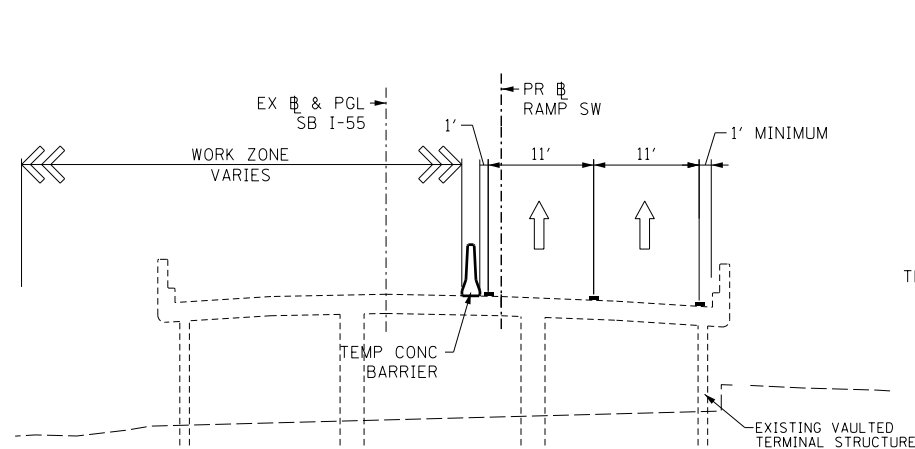
<b>SUGGESTED MAINTENANCE OF TRAFFIC</b>			
<b>TYPICAL SECTIONS - SB LSD AND RAMP SW</b>			
SCALE: 1" = 50'	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	103
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION – STAGE 2B-2**

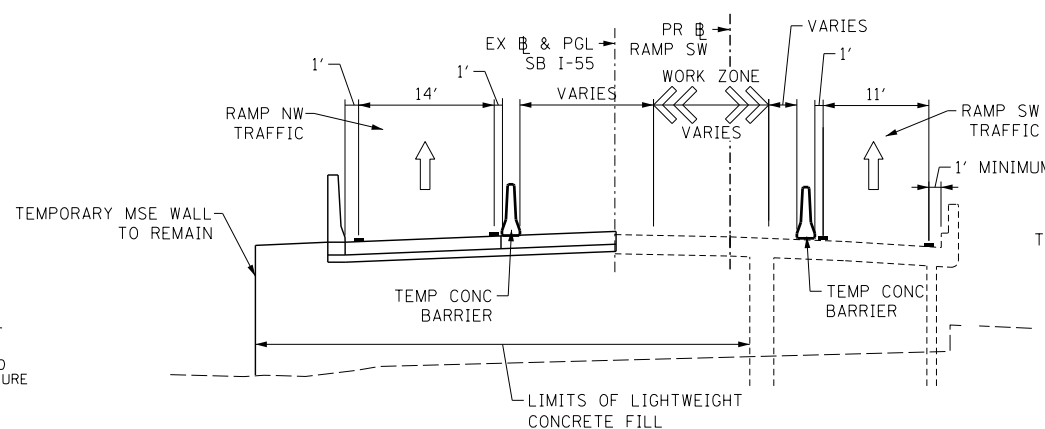
SB LAKE SHORE DRIVE  
(LOOKING SOUTH)  
STA 109+12.65 TO STA 113+67.52  
(PR-55SB)



**SB I-55 (STEVENSON EXPRESSWAY)**

**TYPICAL SECTION – STAGE 1B**

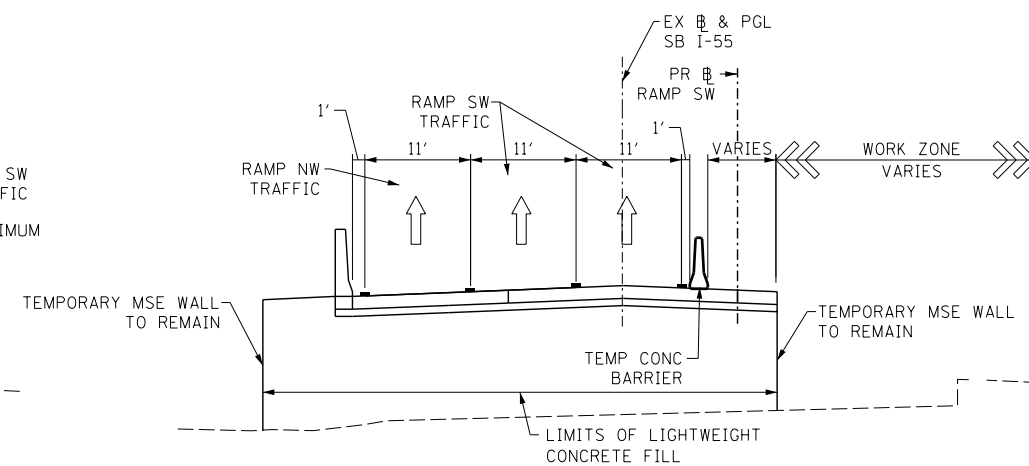
SB I-55  
(LOOKING WEST)  
STA 80+86.00 TO STA 93+88.85  
(PR-55SB)



**SB I-55 (STEVENSON EXPRESSWAY)**

**TYPICAL SECTION – STAGE 2A-1 & STAGE 2A-2**

SB I-55  
(LOOKING WEST)  
STA STA 80+86.00 TO STA 84+17.00  
(PR-55SB)



**SB I-55 (STEVENSON EXPRESSWAY)**

**TYPICAL SECTION – STAGE 2B-1 & 2B-2**

SB I-55  
(LOOKING WEST)  
STA 80+86.00 TO STA 93+38.89  
(PR-55SB)

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

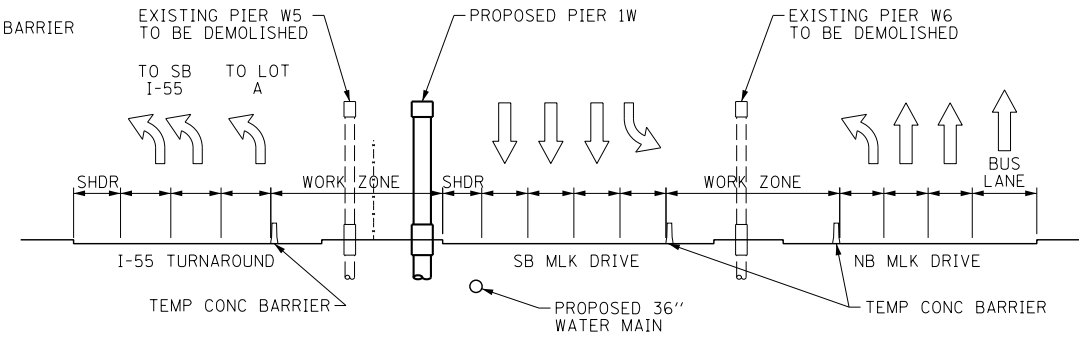
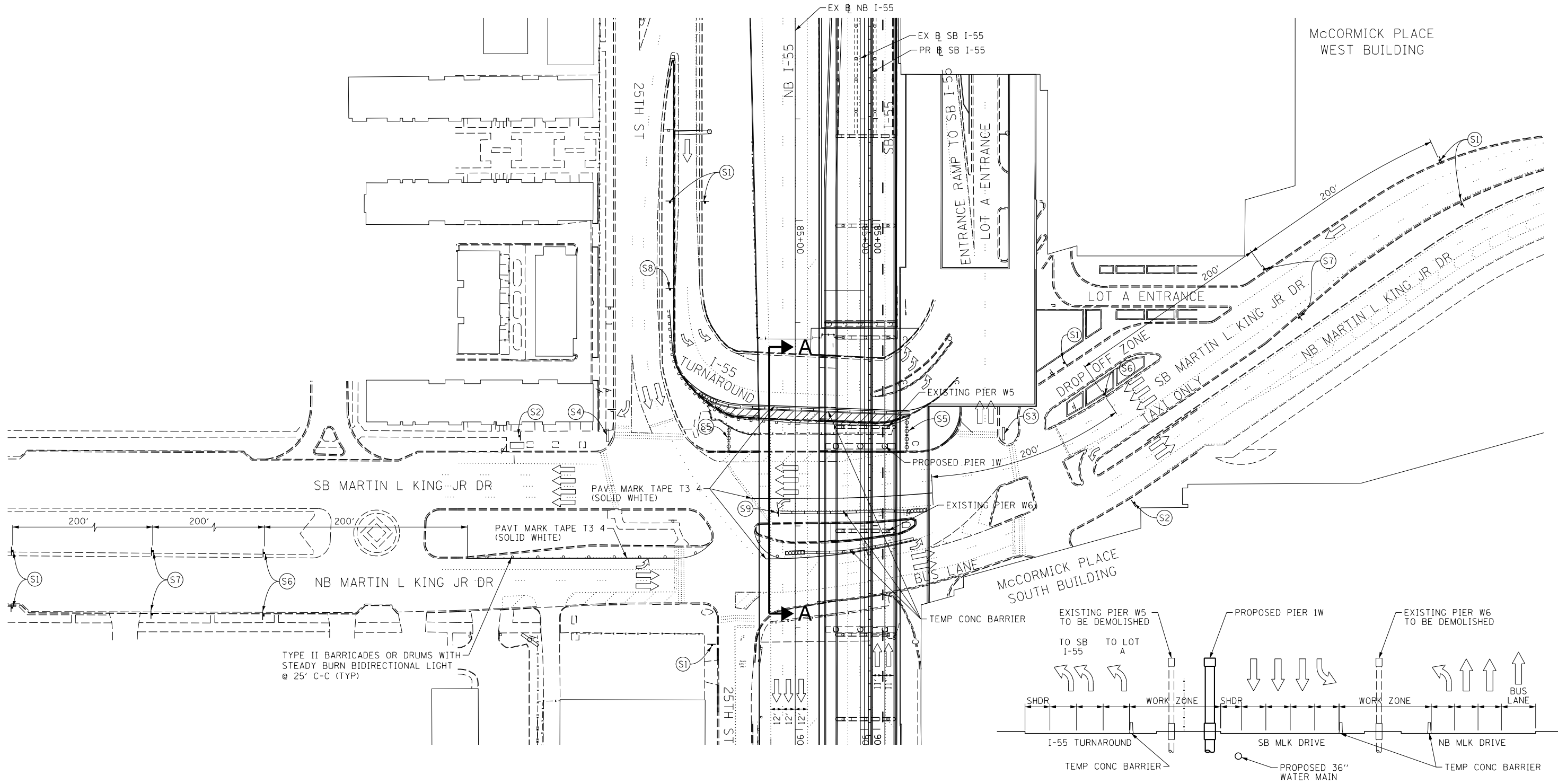
SUGGESTED MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS – SB I-55

SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	104
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



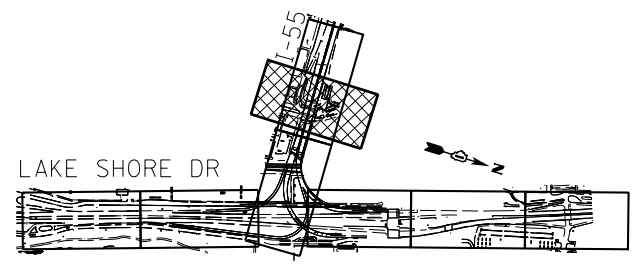
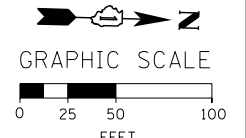




**SECTION A-A**

**NOTE:**

- FOR LEGEND SEE SHEET NO. 92
- FOR SB I-55 STAGING DETAILS SEE SHEET NO. 115
- SUGGESTED TRAFFIC CONTROL MEASURES SHOWN FOR DEMOLITION OF EXISTING PIERS W5 AND W6 AND PROPOSED MEDIAN CONSTRUCTION.
- ACCESS TO McCORMICK PLACE PARKING LOT A TO BE MAINTAINED AT ALL TIMES. SHORT-TERM ACCESS INTERRUPTIONS AND CLOSURES TO BE COORDINATED WITH McCORMICK PLACE.



- |                      |                         |                     |                     |                     |                    |                      |                    |                |
|----------------------|-------------------------|---------------------|---------------------|---------------------|--------------------|----------------------|--------------------|----------------|
|                      |                         |                     |                     |                     |                    |                      |                    |                |
| W20-1103(0)-48<br>S1 | G20-2A<br>48"x24"<br>S2 | R11-1102-2430<br>S3 | R11-1102-2430<br>S4 | R11-1101-2418<br>S5 | W21-1a(0)-48<br>S6 | W20-1103(0)-48<br>S7 | W20-5R(0)-48<br>S8 | R3-5L-36<br>S9 |

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
MARTIN LUTHER KING JR DRIVE - PIER DEMOLITION**

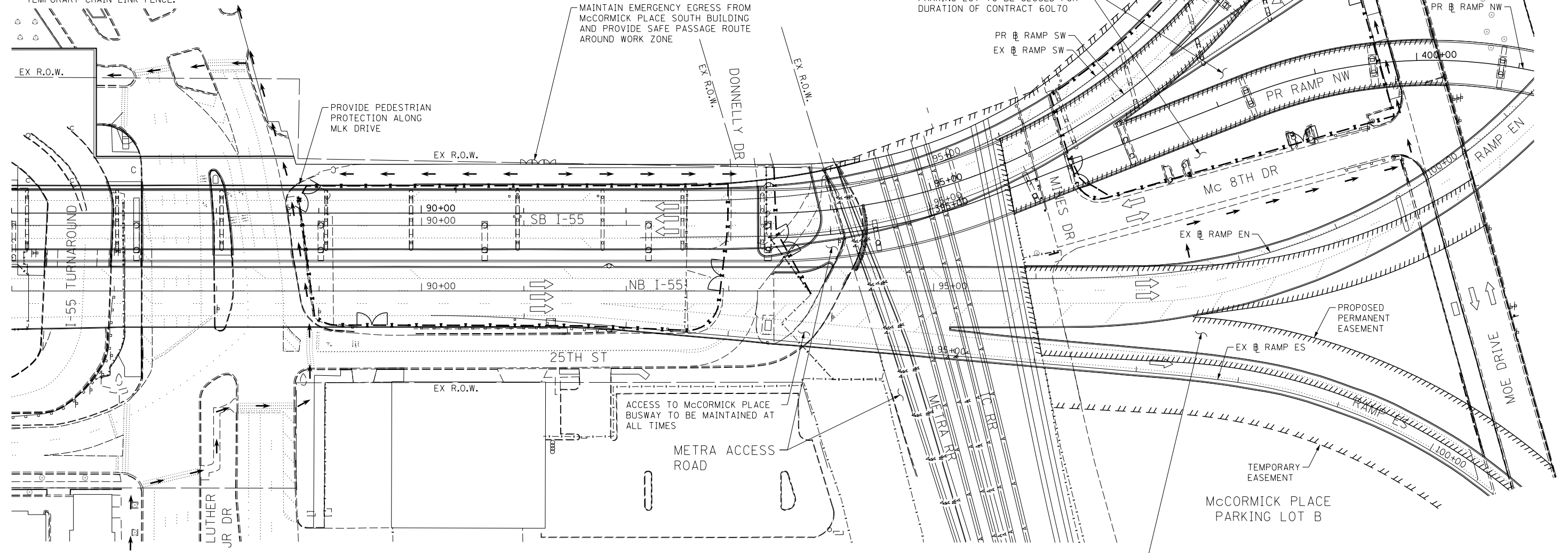
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	107
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' SHEET NO. 2 OF 2 SHEETS STA. TO STA.



**NOTE:**

1. ACCESS TO McCORMICK PLACE BUSWAY, 25TH STREET, DONNELLY DRIVE, MINES DRIVE, Mc8TH DRIVE AND MOE DRIVE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. SHORT-TERM CLOSURES TO BE COORDINATED WITH McCORMICK PLACE.
2. PEDESTRIAN ACCESS TO DOORS AT McCORMICK PLACE SOUTH BUILDING TO BE MAINTAINED FROM EITHER MINES DRIVE OR MOE DRIVE. PEDESTRIAN PROTECTION TO BE PROVIDED AND SIDEWALK CLOSURES IN ACCORDANCE WITH STD 701801.
3. TEMPORARY CHAIN LINK FENCE TO BE PROVIDED TO DISCOURAGE PEDESTRIAN AND VEHICULAR ACCESS THROUGH WORK ZONE AND TO SECURE THE CONTRACTOR'S WORK AREA.
4. TEMPORARY CHAIN LINK FENCE AND ACCESS GATES TO BE PROVIDED ALONG FORT DEARBORN DRIVE AND RAMP NW TO SECURE THE WORK ZONE.
5. ACTUAL NUMBER OF ACCESS GATES AND THEIR LOCATION TO BE DETERMINED IN THE FIELD AT THE CONTRACTOR'S DISCRETION AND WITH THE APPROVAL OF THE ENGINEER. COST OF ACCESS GATES INCLUDED IN THE PAY ITEM TEMPORARY CHAIN LINK FENCE.



McCORMICK PLACE SOUTH BUILDING

ACCESS TO McCORMICK PLACE DOORS TO BE MAINTAINED

McCORMICK PLACE 24TH STREET PARKING LOT TO BE CLOSED FOR DURATION OF CONTRACT 60L70

MAINTAIN EMERGENCY EGRESS FROM McCORMICK PLACE SOUTH BUILDING AND PROVIDE SAFE PASSAGE ROUTE AROUND WORK ZONE

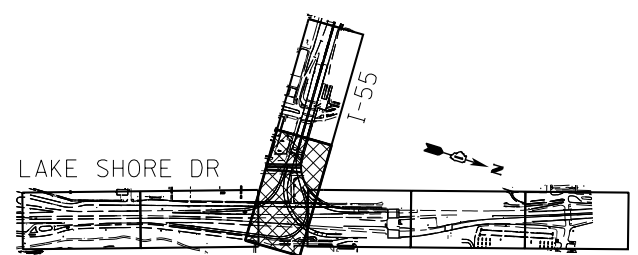
PROVIDE PEDESTRIAN PROTECTION ALONG MLK DRIVE

PROPOSED PERMANENT EASEMENT

TEMPORARY EASEMENT

McCORMICK PLACE PARKING LOT B

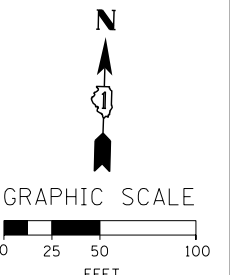
McCORMICK PLACE PARKING LOT B TO REMAIN OPEN DURING CONSTRUCTION. CONSTRUCTION EQUIPMENT AND MATERIAL STORAGE PROHIBITED IN PARKING LOT B WITHOUT WRITTEN PERMISSION BY McCORMICK PLACE.



**KEY PLAN**

**LEGEND:**

- x — x — TEMPORARY CHAIN LINK FENCE
- x — x — GATE ACCESS
- → → PEDESTRIAN ACCESS ROUTE THROUGH WORK ZONE



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**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGING AREAS AND PEDESTRIAN PROTECTION**

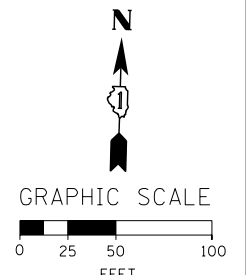
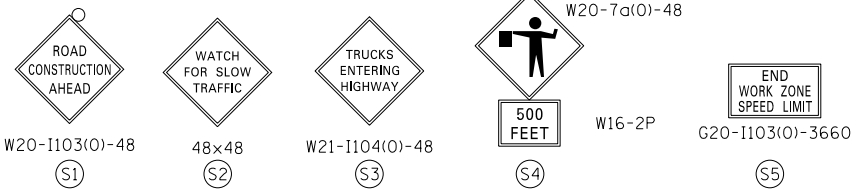
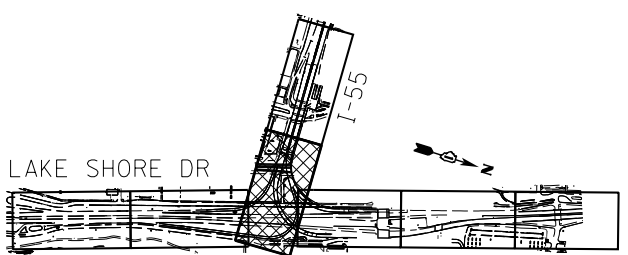
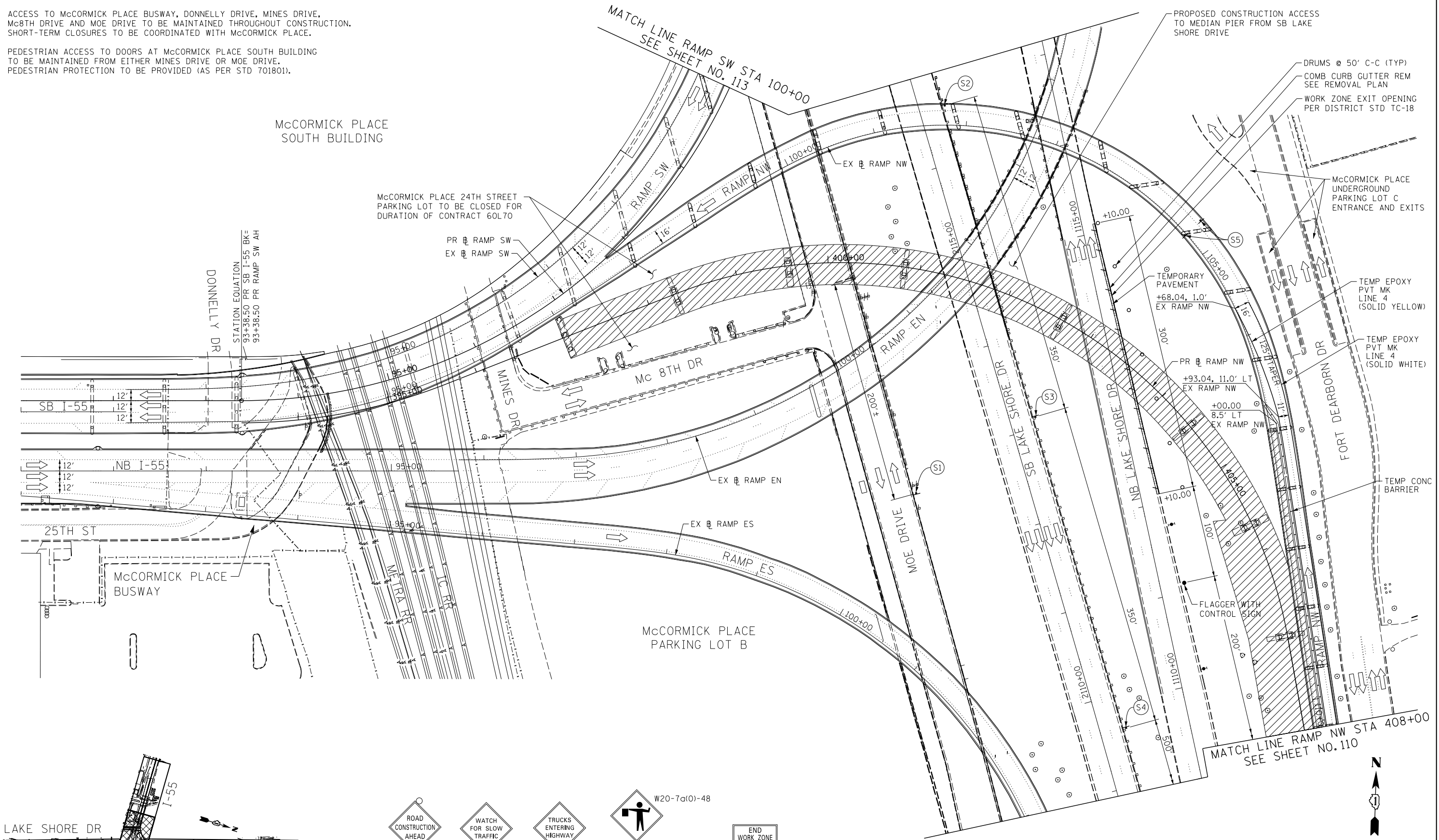
SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	108
CONTRACT NO. 60L70				

ILLINOIS FED. AID PROJECT

NOTE:

- FOR LEGEND SEE SHEET NO. 92
- ACCESS TO McCORMICK PLACE BUSWAY, DONNELLY DRIVE, MINES DRIVE, Mc8TH DRIVE AND MOE DRIVE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. SHORT-TERM CLOSURES TO BE COORDINATED WITH McCORMICK PLACE.
- PEDESTRIAN ACCESS TO DOORS AT McCORMICK PLACE SOUTH BUILDING TO BE MAINTAINED FROM EITHER MINES DRIVE OR MOE DRIVE. PEDESTRIAN PROTECTION TO BE PROVIDED (AS PER STD 701801).



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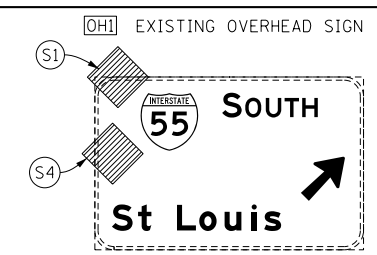
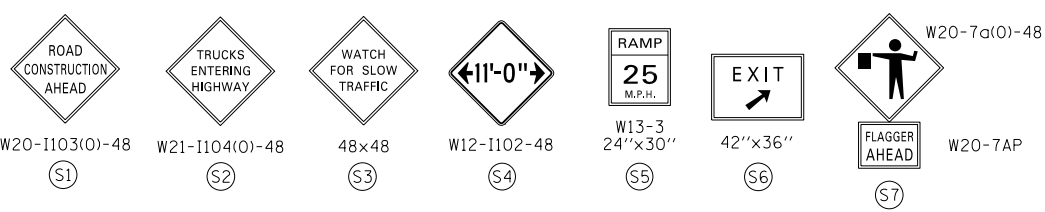
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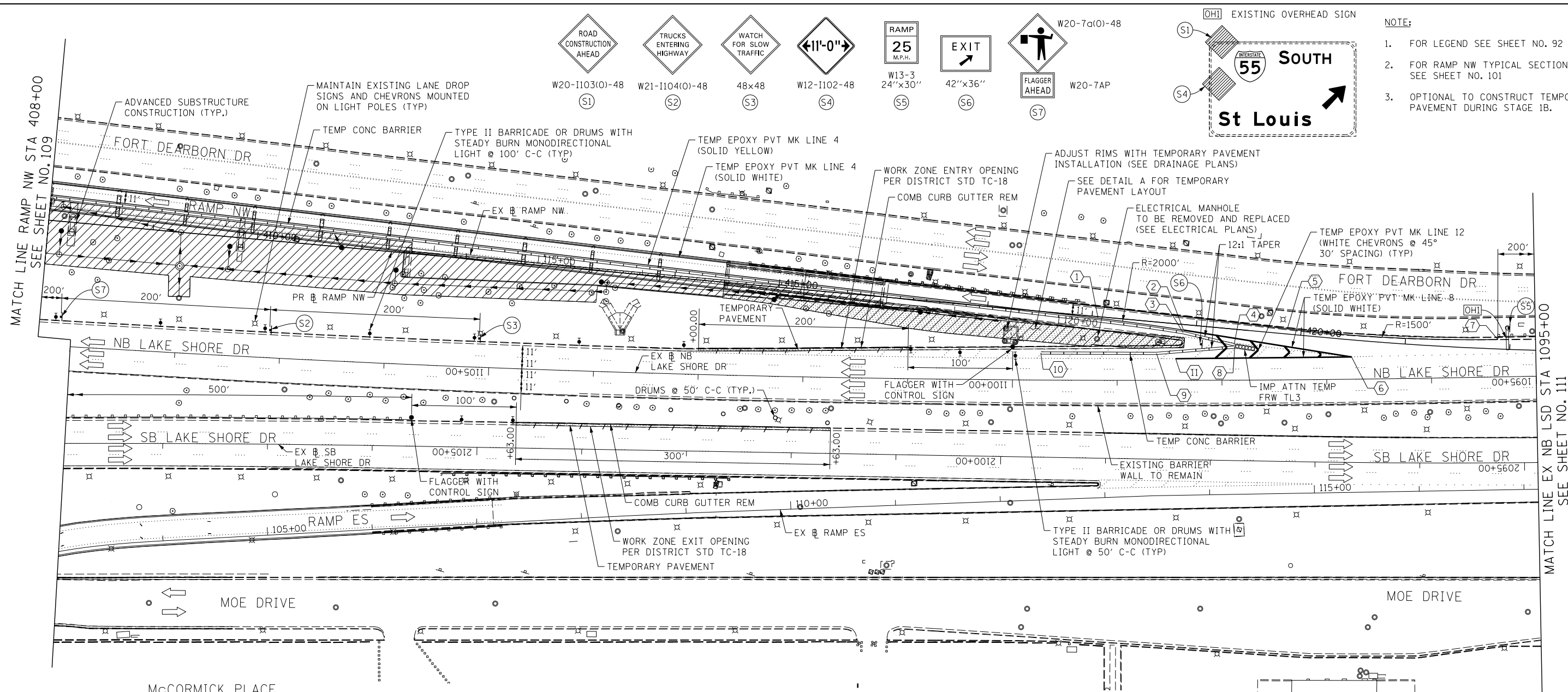
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 STAGE 1A  
 SCALE: 1" = 50'  
 SHEET NO. 1 OF 6 SHEETS  
 STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	109
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

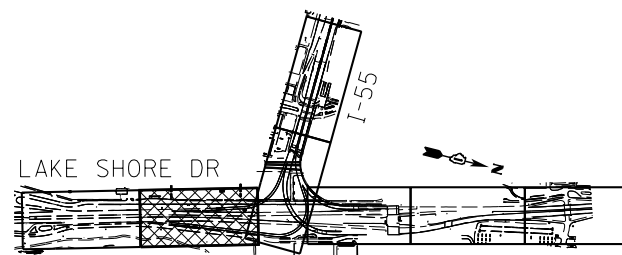


- NOTE:
- FOR LEGEND SEE SHEET NO. 92
  - FOR RAMP NW TYPICAL SECTION SEE SHEET NO. 101
  - OPTIONAL TO CONSTRUCT TEMPORARY PAVEMENT DURING STAGE 1B.

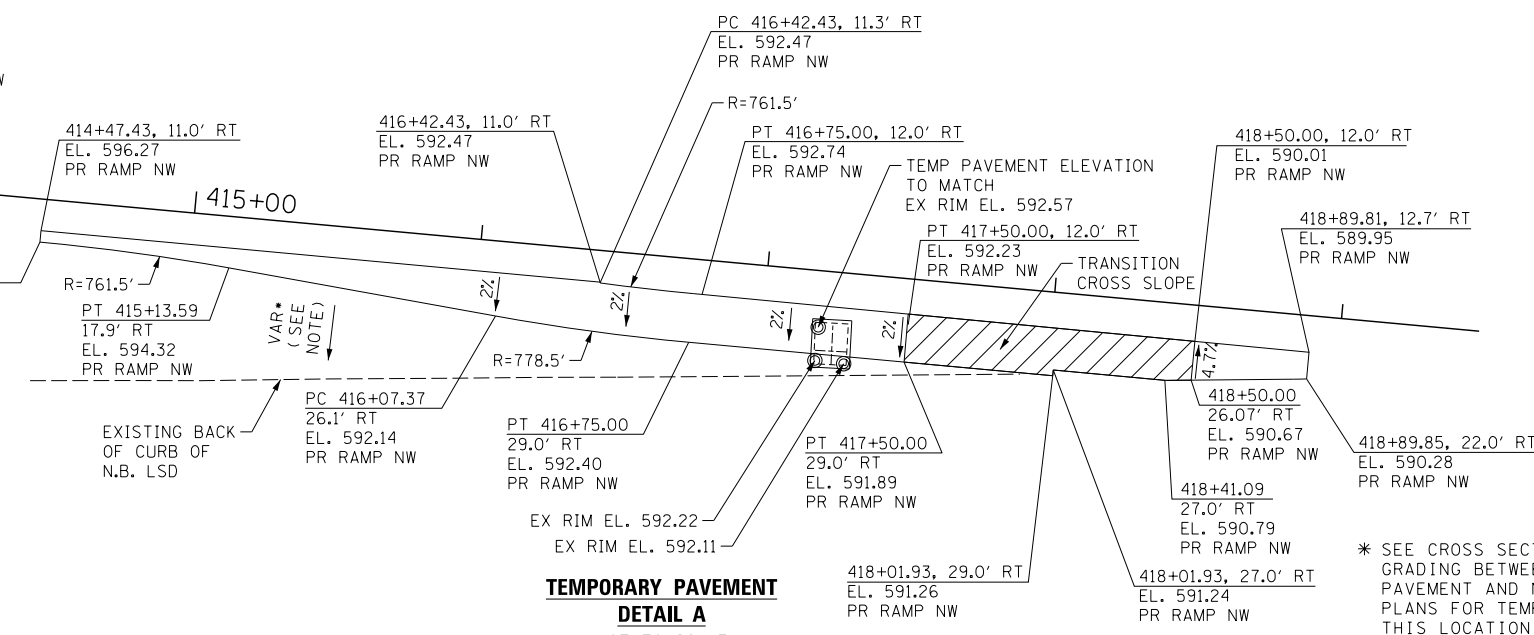


McCORMICK PLACE PARKING LOT B

TRUCK MARSHALLING



KEY PLAN



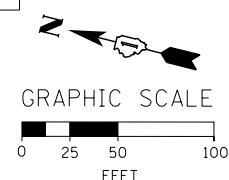
TEMPORARY PAVEMENT DETAIL A NOT TO SCALE

TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	418+05.89	1.5'	RT	PR_RAMP-NW
2	418+88.15	5.3'	RT	PR_RAMP-NW
3	418+87.99	7.8'	RT	PR_RAMP-NW
4	419+37.50	14.8'	RT	PR_RAMP-NW
5	419+86.65	4.9'	LT	PR_RAMP-NW
6	1096+76.08	21.3'	RT	EX_LSD-NB
7	421+88.30	9.1'	LT	PR_RAMP-NW
8	419+38.33	17.0'	RT	PR_RAMP-NW
9	1098+62.52	25.8'	RT	EX_LSD-NB
10	1099+73.08	25.8'	RT	EX_LSD-NB
11	1098+44.13	20.7'	RT	EX_LSD-NB

POINT LOCATION

\* SEE CROSS SECTIONS FOR TEMPORARY GRADING BETWEEN RAMP NW TEMP PAVEMENT AND NB LSD & SEE DRAINAGE PLANS FOR TEMPORARY DRAINAGE IN THIS LOCATION



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 CHECKED - MJE  
 DATE - 11/14/2014

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 REVISED -

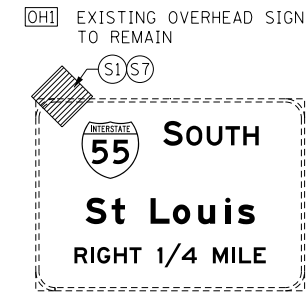
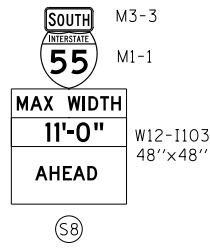
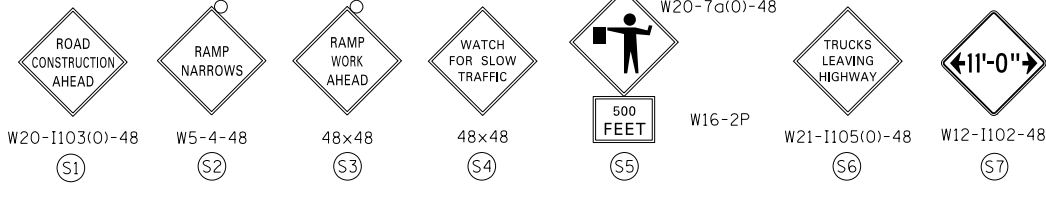
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 STAGE 1A

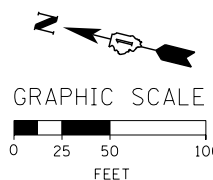
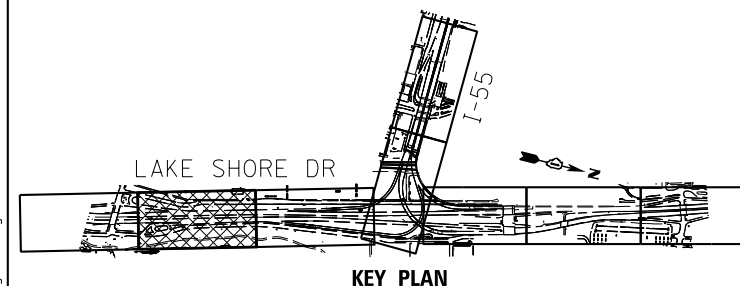
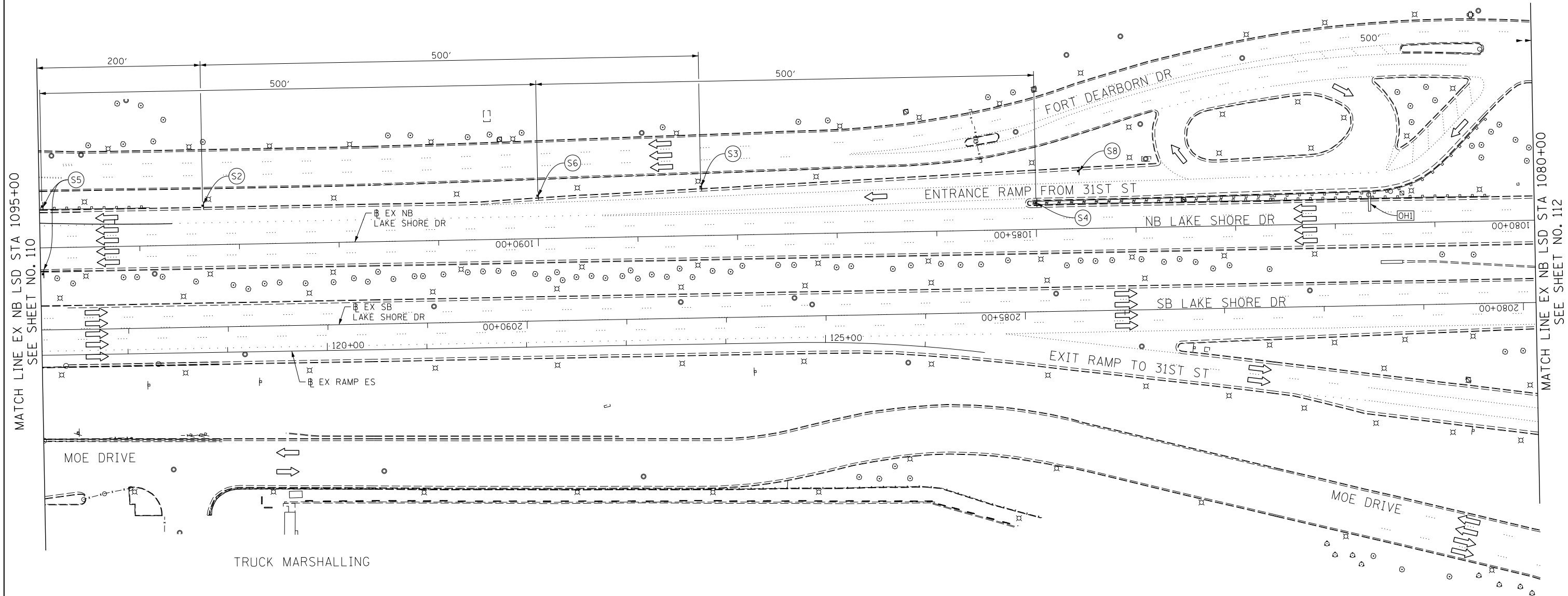
SCALE: 1" = 50' SHEET NO. 2 OF 6 SHEETS STA. 408+00 TO STA. 1095+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	110

CONTRACT NO. 60L70  
 ILLINOIS FED. AID PROJECT



NOTE:  
1. FOR LEGEND SEE SHEET NO. 92



FILE NAME = D:\60L70\St-Louis\Stage1A-03.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / 1" =	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
STAGE 1A			
SCALE: 1" = 50'	SHEET NO. 3 OF 6 SHEETS	STA. 1095+00 TO STA. 1080+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	111
			CONTRACT NO. 60L70	
ILLINOIS FED. AID PROJECT				

SOUTH INTERSTATE 55 M3-3 M1-1

MAX WIDTH  
11'-0"  
1 MILE  
AHEAD

W12-1103  
48"x48"  
PLACE SIGN ASSEMBLY  
1 MILE IN ADVANCE OF  
(SOUTH OF)  
STA 1095+00 EX NB LSD

GM1 EXISTING GROUND MOUNTED SIGN

State Street  
Chinatown  
NEXT RIGHT

GM2 EXISTING GROUND MOUNTED SIGN

TO  
INTERSTATE 90 INTERSTATE 94  
Wisconsin  
Indiana  
NEXT RIGHT

NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

ROAD  
CONSTRUCTION  
AHEAD

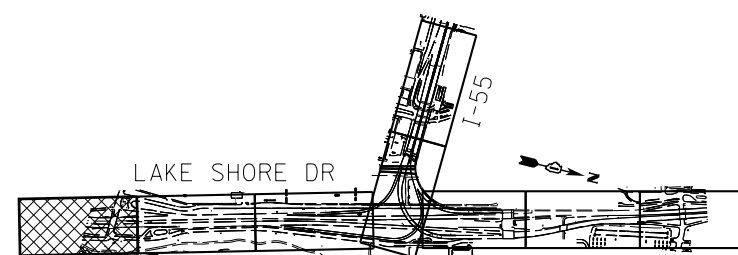
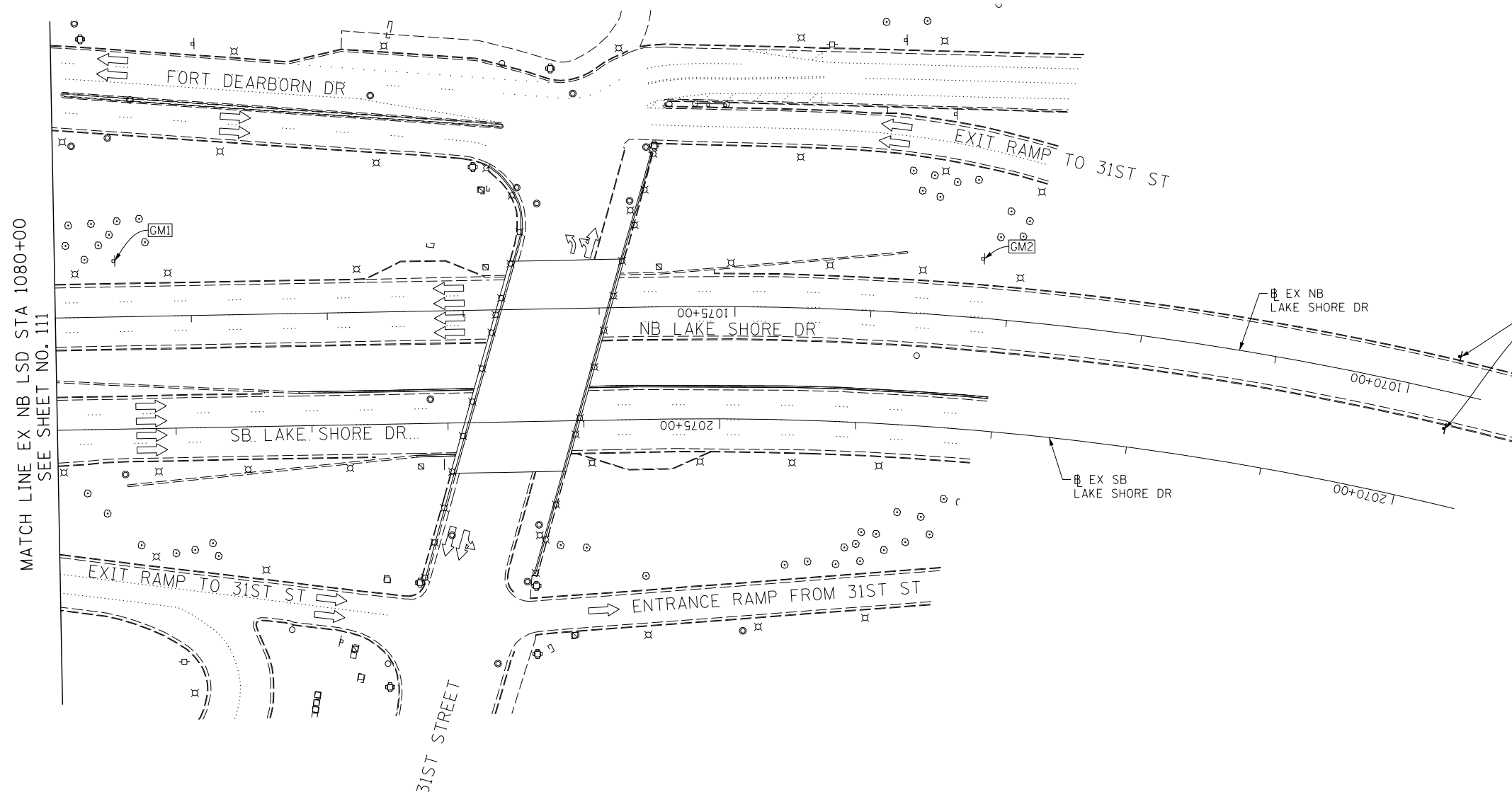
W20-1103(O)-48  
S1

←11'-0"→

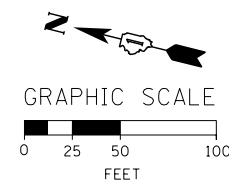
W12-1102-48  
S2

ROAD  
CONSTRUCTION  
1 MILE

W20-1103(O)-48  
PLACE SIGN ASSEMBLY  
1 MILE IN ADVANCE OF  
(SOUTH OF)  
STA 1091+00 EX NB LSD



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage1A-04.dgn

**AECOM**  
303 EAST WACKER DRIVE, SUITE 1400  
CHICAGO, IL 60601-3276  
PHONE: (312) 373-7700 FAX: (312) 373-8800

USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

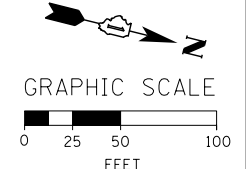
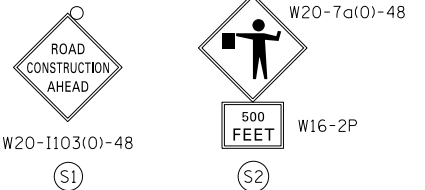
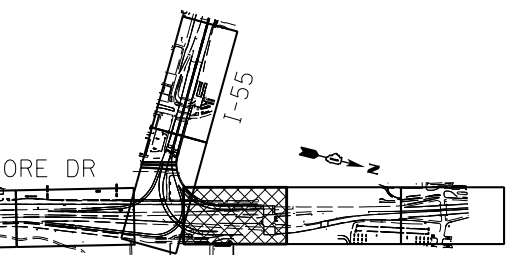
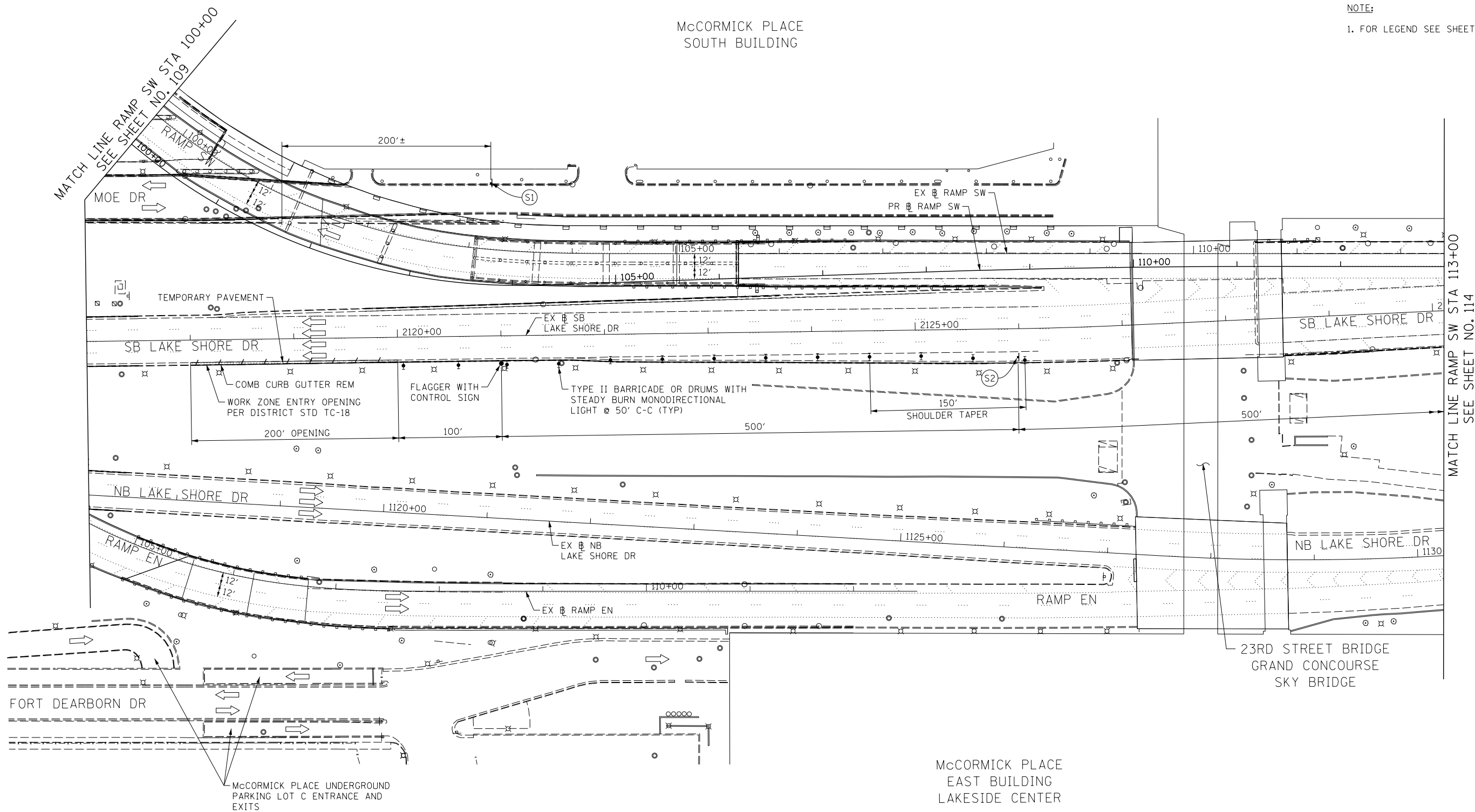
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1A

SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. 1080+00 TO STA. 1080+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	112
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

McCORMICK PLACE  
SOUTH BUILDING

NOTE:  
1. FOR LEGEND SEE SHEET NO. 92



FILE NAME = D:\60L70-Sht-Stage1A-05.dgn



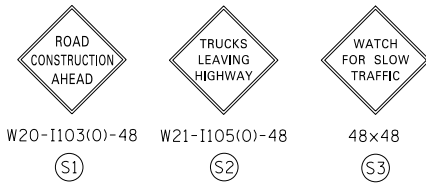
USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1A  
SCALE: 1" = 50' SHEET NO. 5 OF 6 SHEETS STA. 100+00 TO STA. 113+00

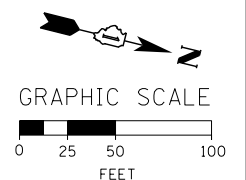
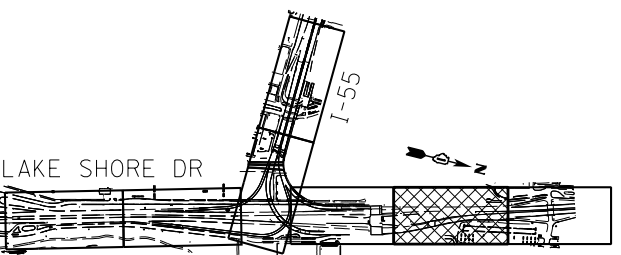
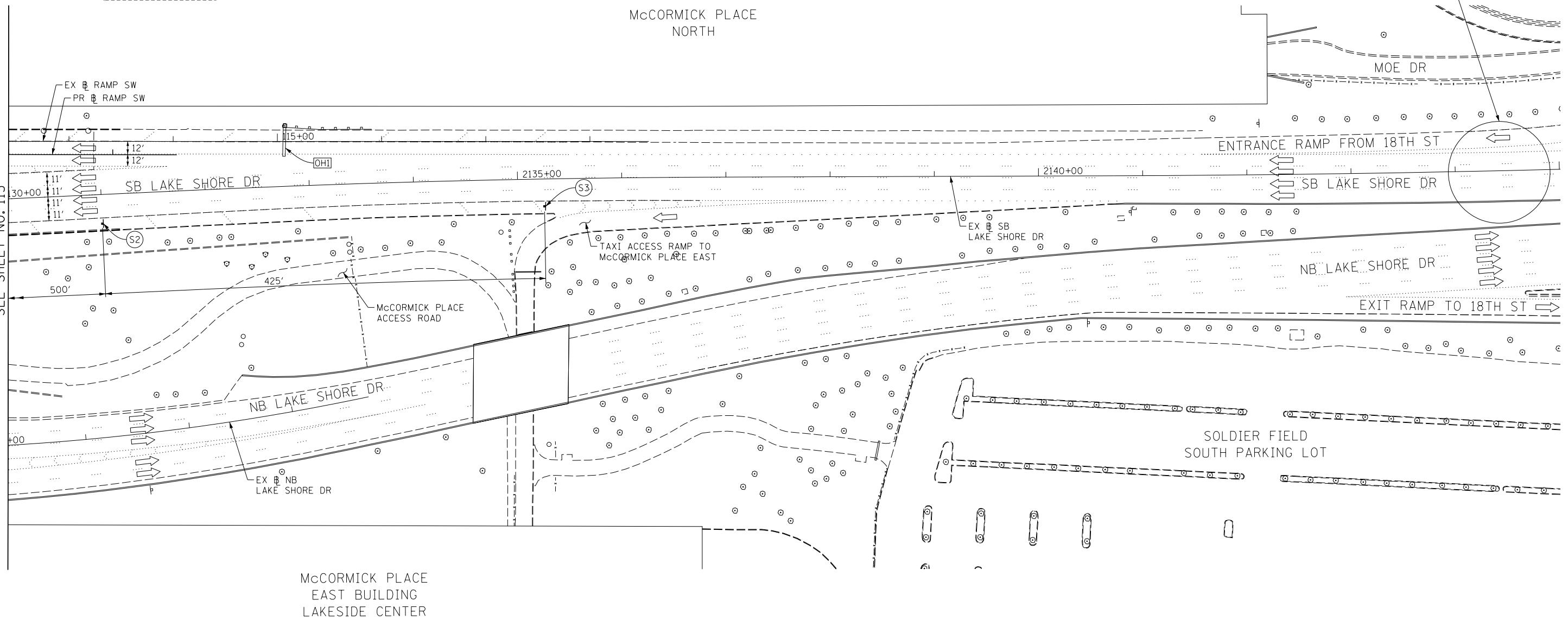
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	113
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

[OHI] EXISTING OVERHEAD SIGN TO REMAIN



NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 113



FILE NAME = D:\60L70-Sht-Stage1A-06.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1A**

SCALE: 1" = 50'    SHEET NO. 6 OF 6 SHEETS    STA. 113+00 TO STA. 2145+00

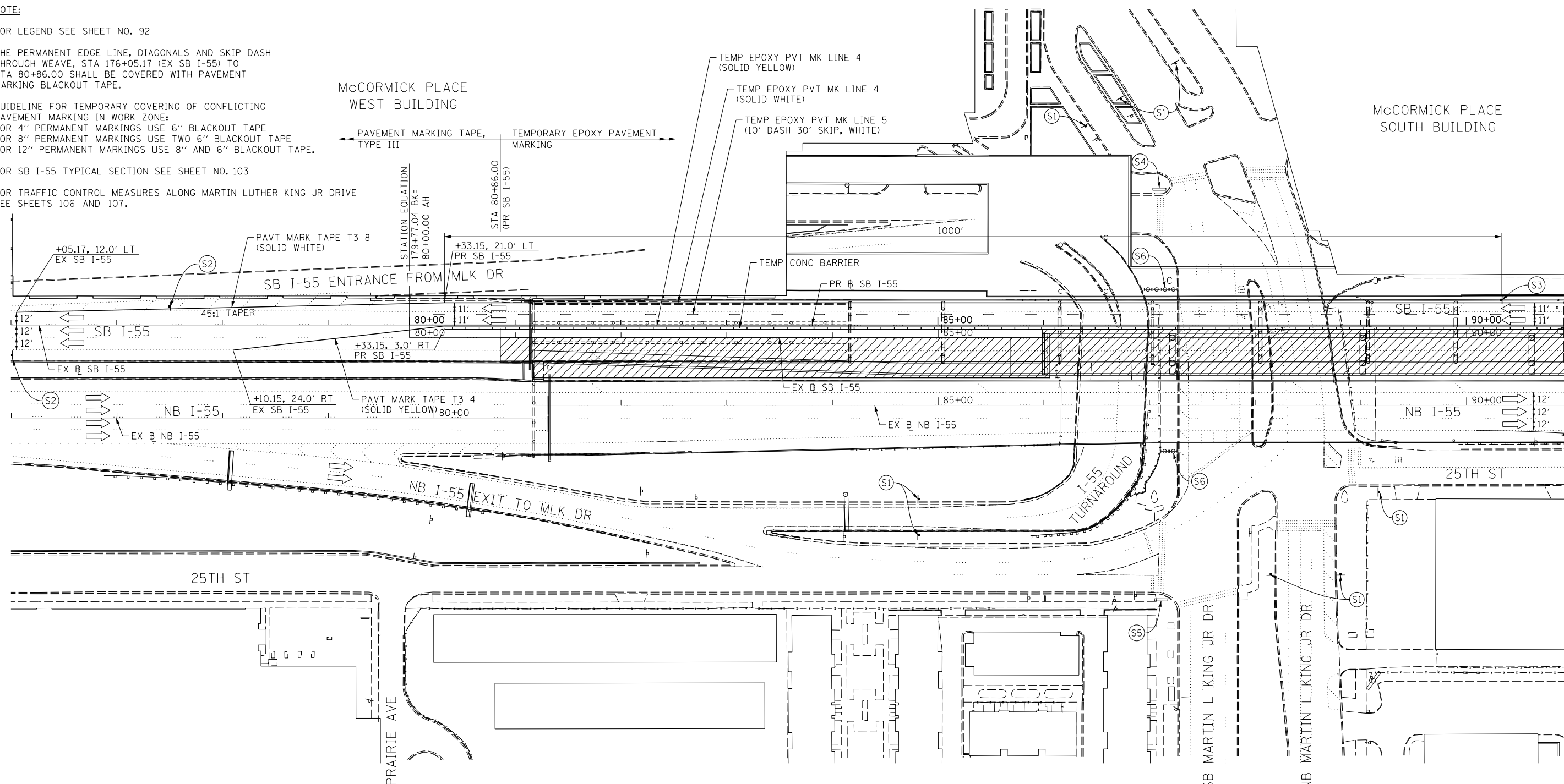
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	114
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

**NOTE:**

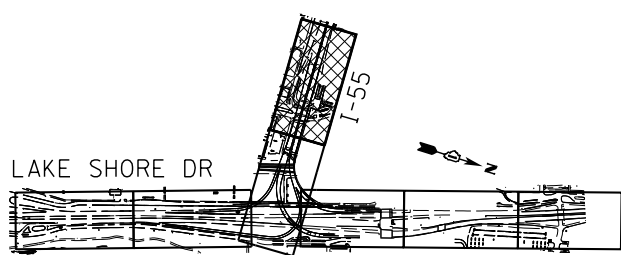
- FOR LEGEND SEE SHEET NO. 92
- THE PERMANENT EDGE LINE, DIAGONALS AND SKIP DASH THROUGH WEAVE, STA 176+05.17 (EX SB I-55) TO STA 80+86.00 SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
- GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
 FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
 FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
 FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.
- FOR SB I-55 TYPICAL SECTION SEE SHEET NO. 103
- FOR TRAFFIC CONTROL MEASURES ALONG MARTIN LUTHER KING JR DRIVE SEE SHEETS 106 AND 107.

MCCORMICK PLACE  
WEST BUILDING

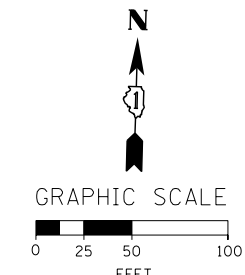
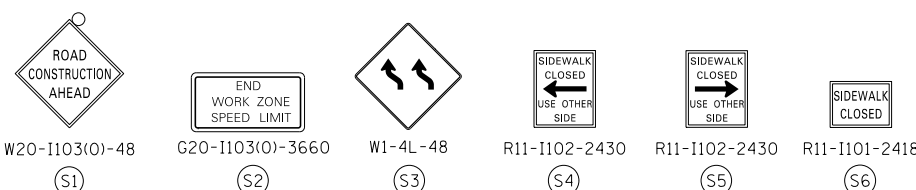
MCCORMICK PLACE  
SOUTH BUILDING



MATCH LINE SB I-55 STA 91+00  
SEE SHEET NO. 116



**KEY PLAN**



FILE NAME = D:\60L70-Sht-Stage1B-01.dgn



USER NAME = augeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B**

SCALE: 1" = 50'    SHEET NO. 1 OF 9 SHEETS    STA. 176+00 TO STA. 91+00

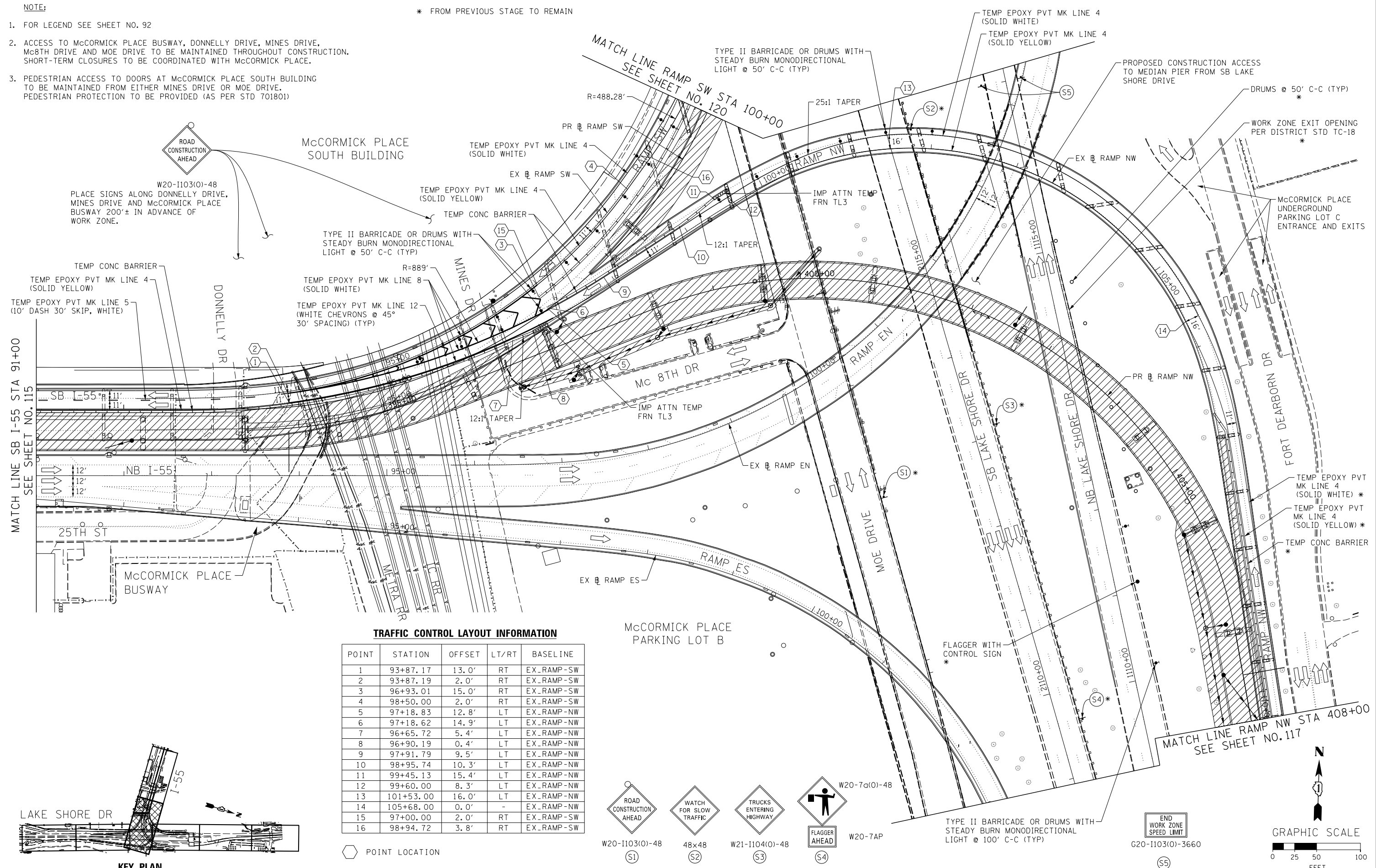
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	115
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				



**NOTE:**

- FOR LEGEND SEE SHEET NO. 92
- ACCESS TO McCORMICK PLACE BUSWAY, DONNELLY DRIVE, MINES DRIVE, Mc8TH DRIVE AND MOE DRIVE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. SHORT-TERM CLOSURES TO BE COORDINATED WITH McCORMICK PLACE.
- PEDESTRIAN ACCESS TO DOORS AT McCORMICK PLACE SOUTH BUILDING TO BE MAINTAINED FROM EITHER MINES DRIVE OR MOE DRIVE. PEDESTRIAN PROTECTION TO BE PROVIDED (AS PER STD 701801)

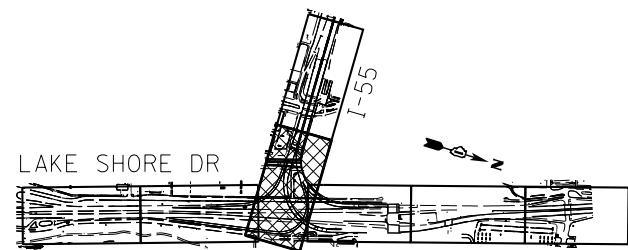
\* FROM PREVIOUS STAGE TO REMAIN



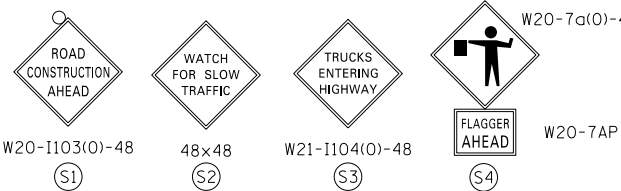
**TRAFFIC CONTROL LAYOUT INFORMATION**

POINT	STATION	OFFSET	LT/RT	BASELINE
1	93+87.17	13.0'	RT	EX_RAMP-SW
2	93+87.19	2.0'	RT	EX_RAMP-SW
3	96+93.01	15.0'	RT	EX_RAMP-SW
4	98+50.00	2.0'	RT	EX_RAMP-SW
5	97+18.83	12.8'	LT	EX_RAMP-NW
6	97+18.62	14.9'	LT	EX_RAMP-NW
7	96+65.72	5.4'	LT	EX_RAMP-NW
8	96+90.19	0.4'	LT	EX_RAMP-NW
9	97+91.79	9.5'	LT	EX_RAMP-NW
10	98+95.74	10.3'	LT	EX_RAMP-NW
11	99+45.13	15.4'	LT	EX_RAMP-NW
12	99+60.00	8.3'	LT	EX_RAMP-NW
13	101+53.00	16.0'	LT	EX_RAMP-NW
14	105+68.00	0.0'	-	EX_RAMP-NW
15	97+00.00	2.0'	RT	EX_RAMP-SW
16	98+94.72	3.8'	RT	EX_RAMP-SW

○ POINT LOCATION

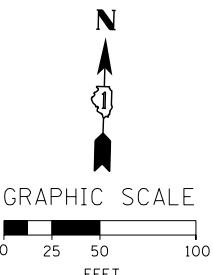


**KEY PLAN**



TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100' C-C (TYP)

END WORK ZONE SPEED LIMIT G20-1103(O)-3660



FILE NAME = D:\60178-Sht-5-stage1B-02.dgn



USER NAME = augeungh  
 DESIGNED - CRH  
 DRAWN - PHP  
 PLOT SCALE = 50.0000' / in.  
 CHECKED - MJE  
 PLOT DATE = 11/19/2014

REVISOR -  
 REVISION -  
 CHECKED - MJE  
 DATE - 11/14/2014

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 STAGE 1B

SCALE: 1" = 50' SHEET NO. 2 OF 9 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	116

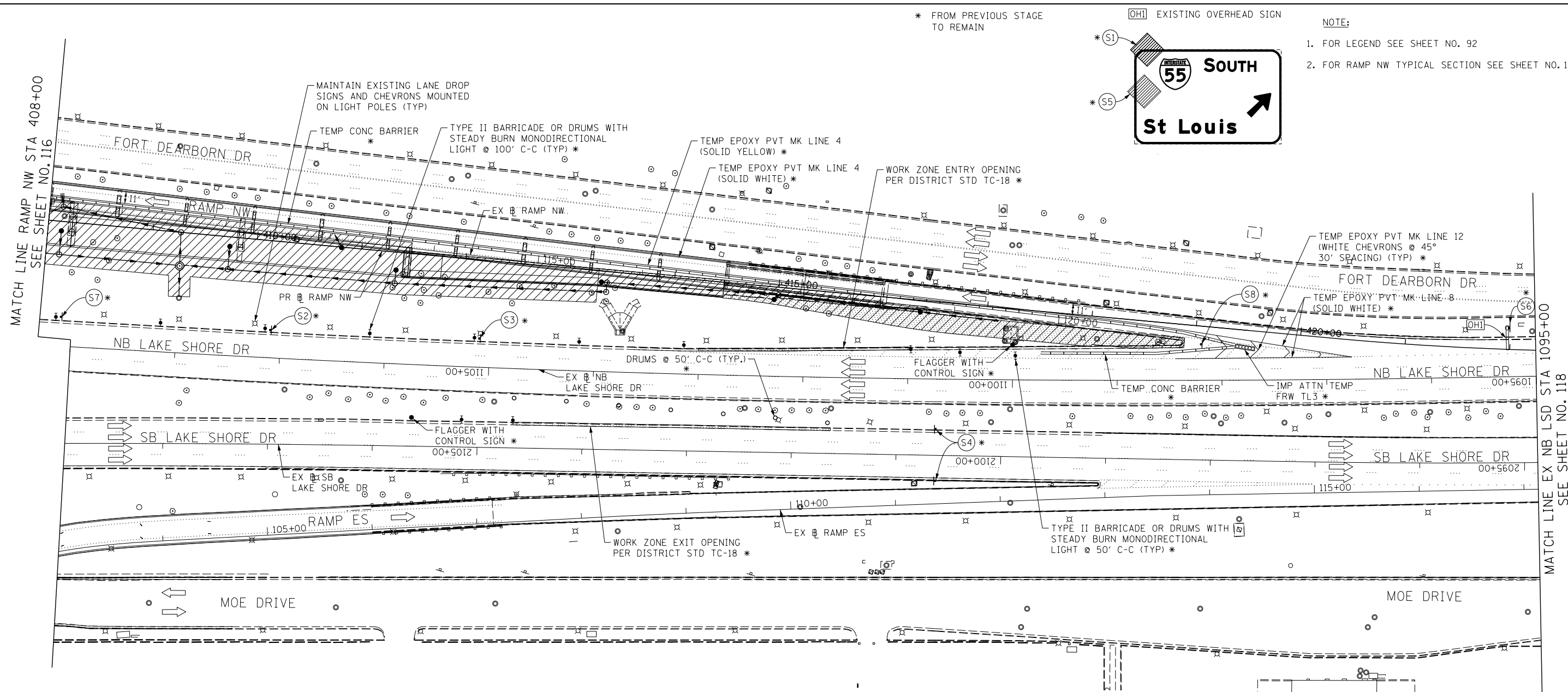
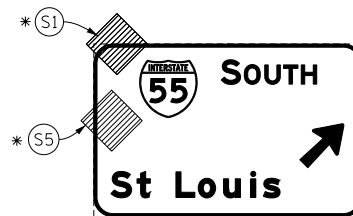
CONTRACT NO. 60L70  
 ILLINOIS FED. AID PROJECT

\* FROM PREVIOUS STAGE TO REMAIN

[OHI] EXISTING OVERHEAD SIGN

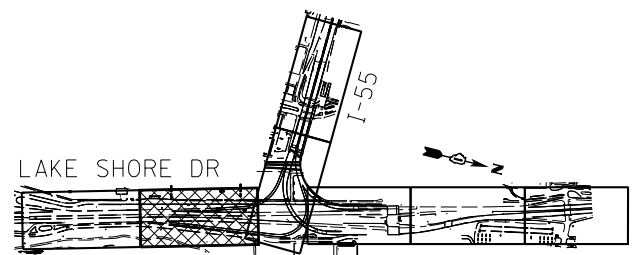
NOTE:

1. FOR LEGEND SEE SHEET NO. 92
2. FOR RAMP NW TYPICAL SECTION SEE SHEET NO. 101

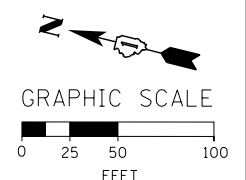
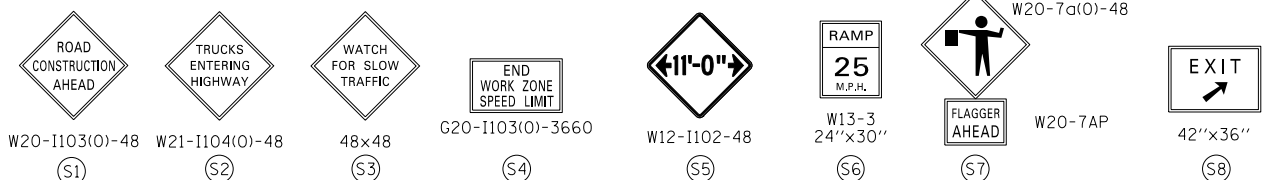


MCCORMICK PLACE PARKING LOT B

TRUCK MARSHALLING



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage1B-03.dgn



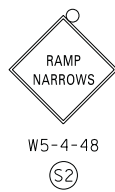
USER NAME = auyeungh	DESIGNED - CRH	REVISED -
DRAWN - PHP	REVISIONS -	
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISIONS -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISIONS -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

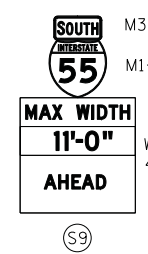
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B

SCALE: 1" = 50' SHEET NO. 3 OF 9 SHEETS STA. 408+00 TO STA. 1095+00

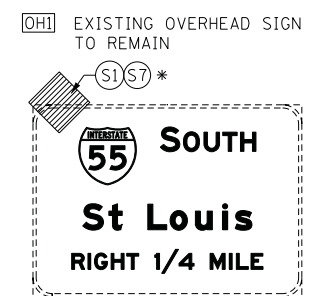
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	117
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



W2-1115(0)-3618  
R2-1-3648  
R10-1108P-3618  
R2-1106-3618  
(S8)



M3-3  
M1-1  
W12-1103  
48"x48"

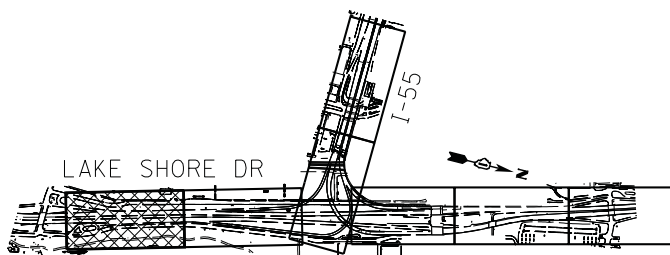
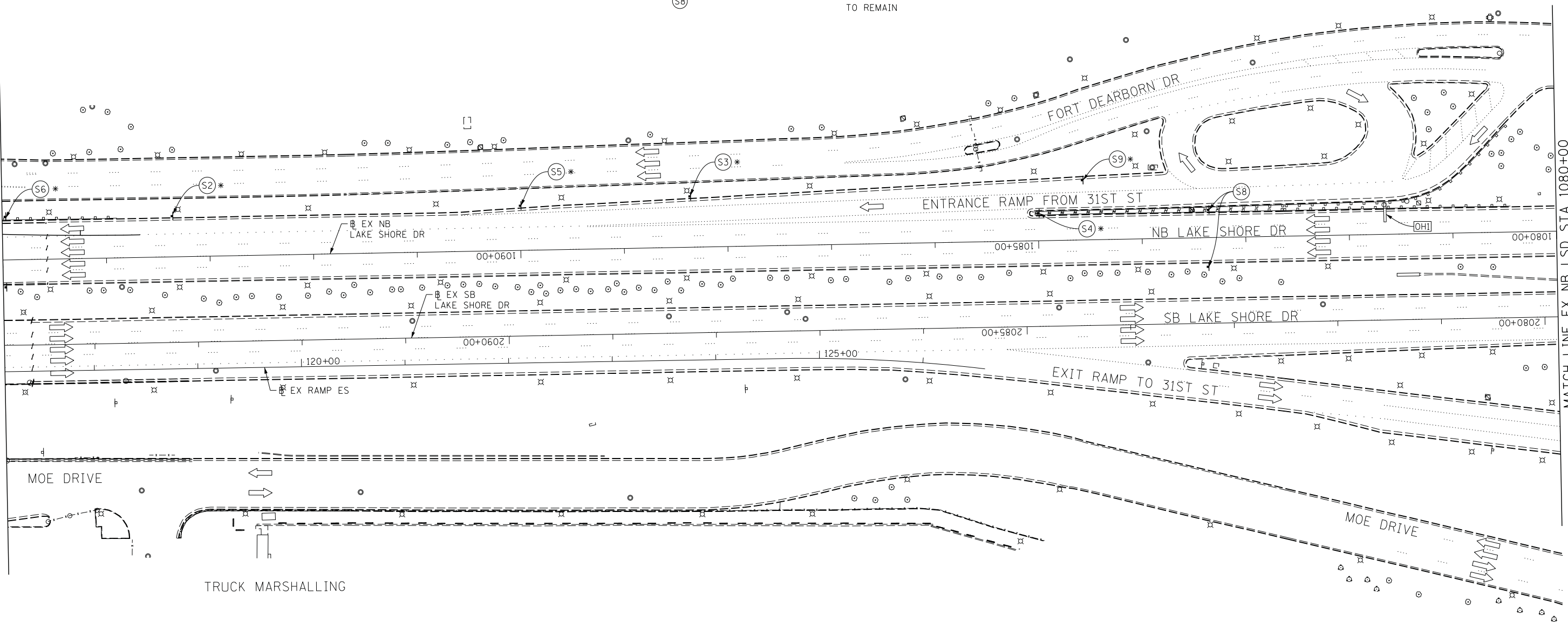


NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

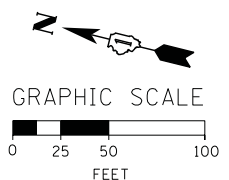
\* FROM PREVIOUS STAGE TO REMAIN

MATCH LINE EX NB LSD STA 1095+00  
SEE SHEET NO. 117

MATCH LINE EX NB LSD STA 1080+00  
SEE SHEET NO. 119



KEY PLAN



FILE NAME = D:\60L79\St-Louis\Stage1B\_04.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / 1"	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B  
SCALE: 1" = 50' SHEET NO. 4 OF 9 SHEETS STA. 1095+00 TO STA. 1080+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	118
CONTRACT NO. 60L70			ILLINOIS FED. AID PROJECT	

INTERSTATE 55 M1-1  
 SOUTH M3-3  
**MAX WIDTH**  
**11'-0"** W12-1103  
**1 MILE AHEAD** 48"x48"

PLACE SIGN ASSEMBLY  
 1 MILE IN ADVANCE OF  
 (SOUTH OF)  
 STA 1095+00 EX NB LSD

\* FROM PREVIOUS STAGE TO REMAIN

GM1 EXISTING GROUND MOUNTED SIGN

GM2 EXISTING GROUND MOUNTED SIGN

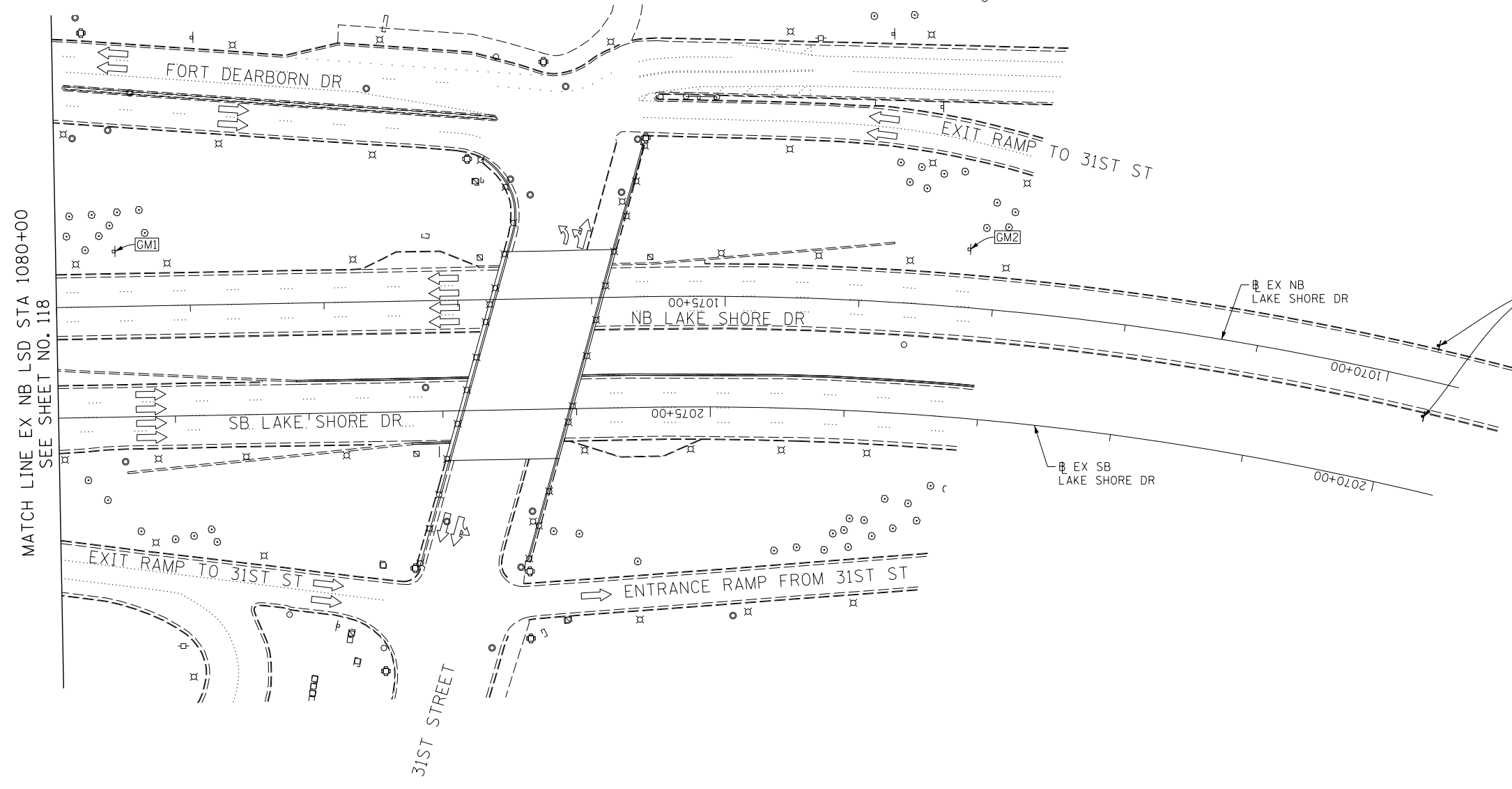
NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

S1 \*  
**State Street**  
**Chinatown**  
**NEXT RIGHT**

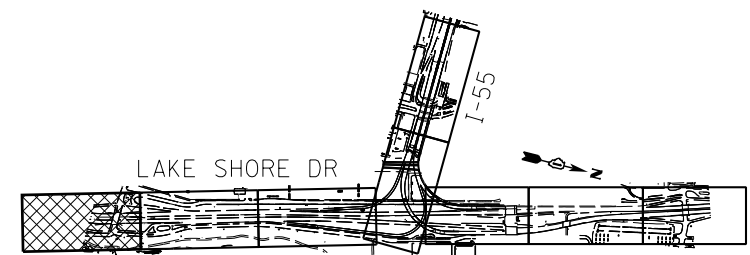
TO INTERSTATE 90 INTERSTATE 94  
**Wisconsin**  
**Indiana**  
**NEXT RIGHT**

ROAD CONSTRUCTION AHEAD  
 W20-1103(O)-48 W12-1102-48  
 S1 S2

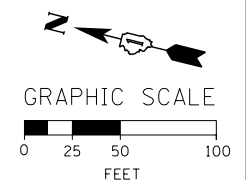
ROAD CONSTRUCTION 1 MILE  
 W20-1103(O)-48  
 PLACE SIGN ASSEMBLY  
 1 MILE IN ADVANCE OF  
 (SOUTH OF)  
 STA 1091+00 EX NB LSD



MATCH LINE EX NB LSD STA 1080+00  
SEE SHEET NO. 118



KEY PLAN



FILE NAME = D:\60L70-Sht-5-Stage1B-05.dgn

**AECOM**  
 303 EAST WACKER DRIVE, SUITE 1400  
 CHICAGO, IL 60601-5276  
 PHONE: (312) 373-7700 FAX: (312) 373-8800

USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

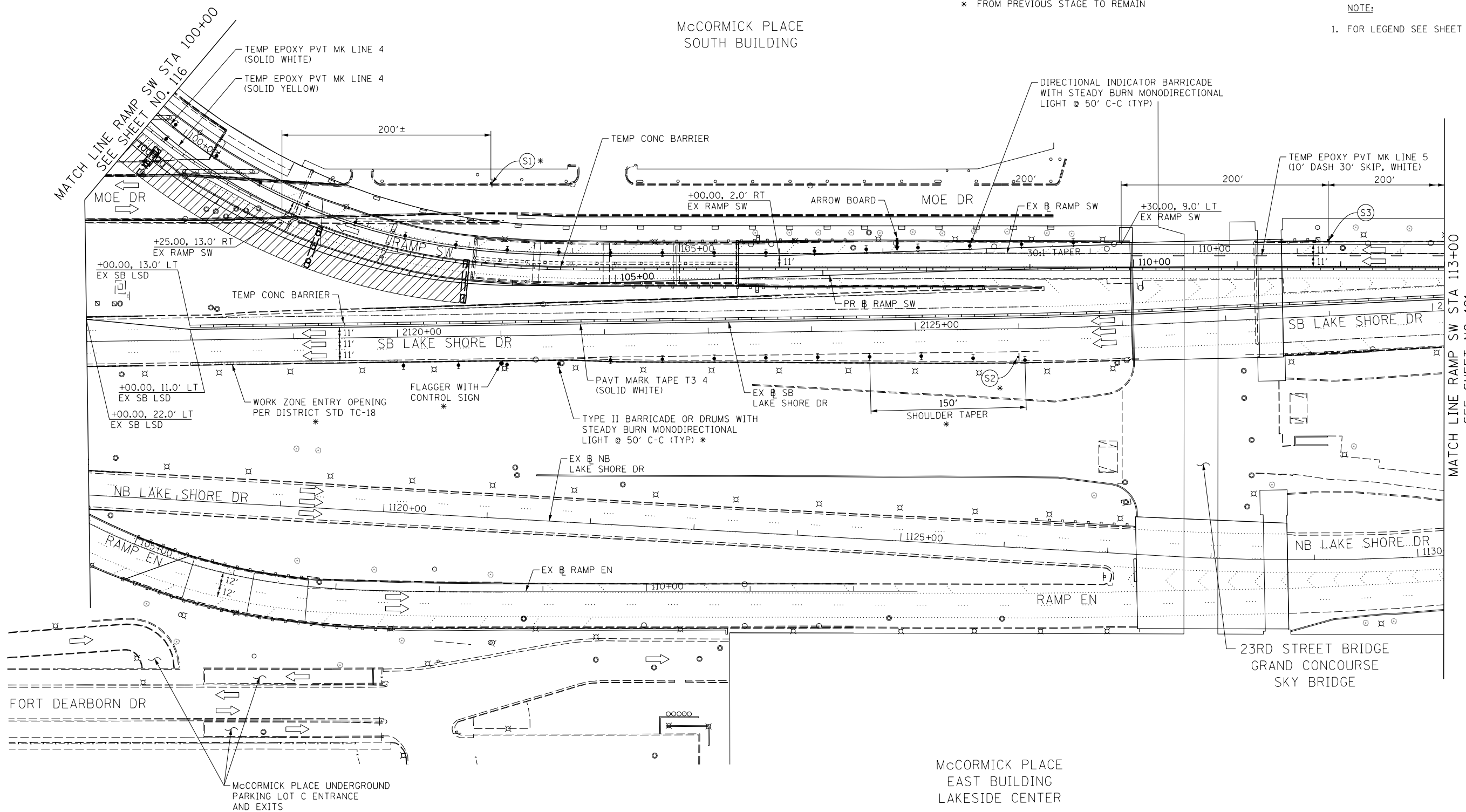
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**STAGE 1B**  
 SCALE: 1" = 50' SHEET NO. 5 OF 9 SHEETS STA. 1080+00 TO STA. 1069+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	119
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

McCORMICK PLACE  
SOUTH BUILDING

\* FROM PREVIOUS STAGE TO REMAIN

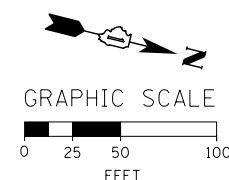
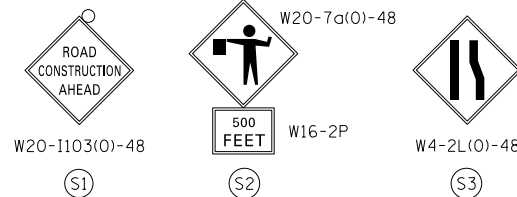
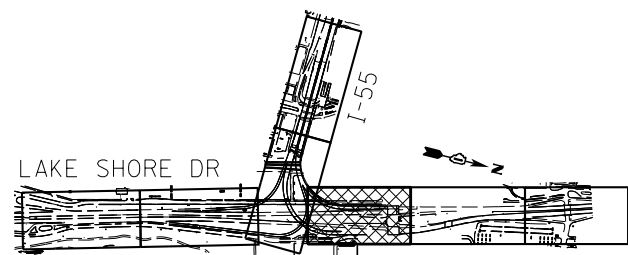
NOTE:  
1. FOR LEGEND SEE SHEET NO. 92



McCORMICK PLACE  
EAST BUILDING  
LAKESIDE CENTER

NOTE:

- FOR LEGEND SEE SHEET NO. 92
- THE CONFLICTING PERMANENT SKIP DASH ALONG SB LAKE SHORE DRIVE WITH STAGING STRIPING SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
- GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
 FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
 FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
 FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.



FILE NAME = D:\606170-Sht-5-stage1B-06.dgn



USER NAME = augeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

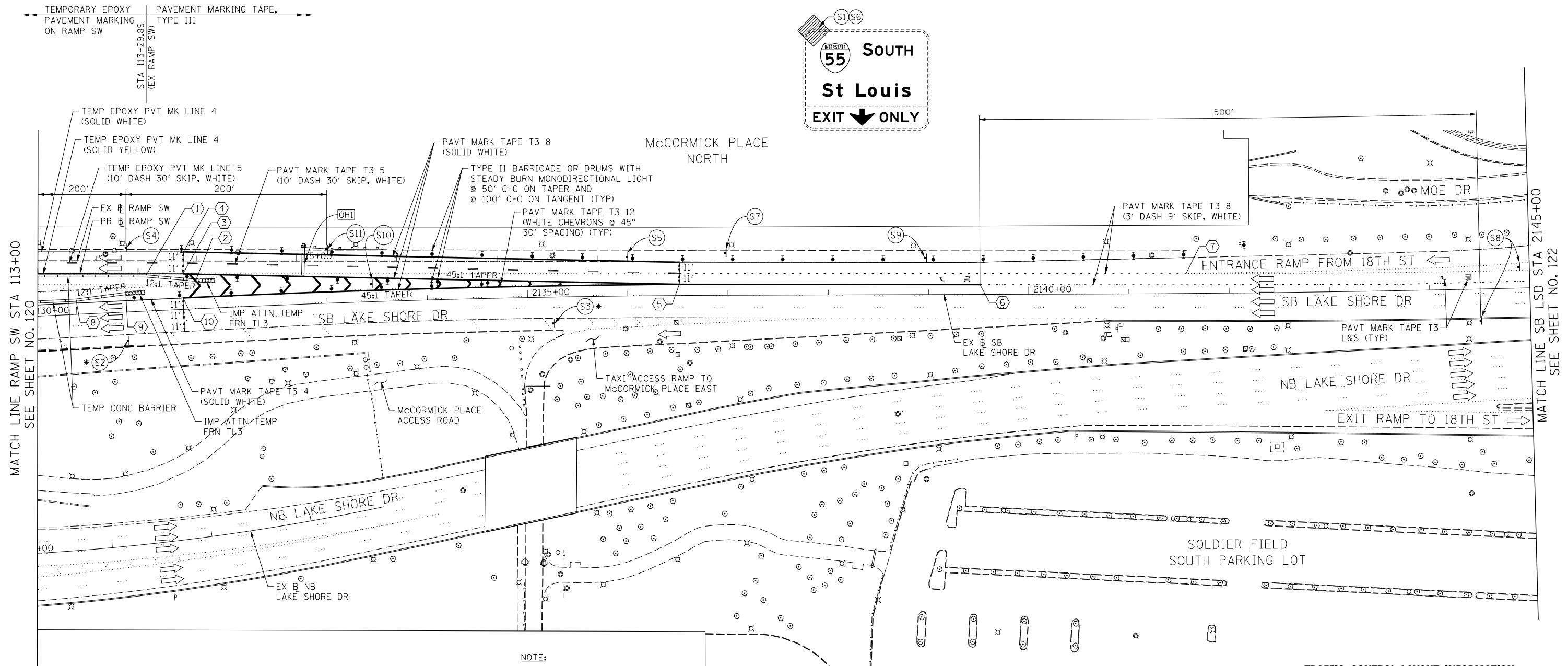
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B

SCALE: 1" = 50' SHEET NO. 6 OF 9 SHEETS STA. 100+00 TO STA. 113+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	120
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

\* FROM PREVIOUS STAGE TO REMAIN

[OHI] EXISTING OVERHEAD SIGN



MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 120

MATCH LINE SB LSD STA 2145+00  
SEE SHEET NO. 122

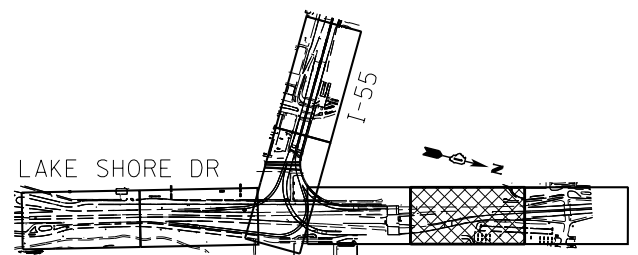
McCORMICK PLACE  
EAST BUILDING  
LAKESIDE CENTER

- NOTE:**
1. FOR LEGEND SEE SHEET NO. 92
  2. THE PERMANENT EDGE LINE, DIAGONALS AND SKIP DASH THROUGH WEAVE, ON EX RAMP SW NORTH OF STA 113+29.89 AND CONFLICTING PERMANENT STRIPING ON SB LAKE SHORE DRIVE SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
  3. GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.

**TRAFFIC CONTROL LAYOUT INFORMATION**

POINT	STATION	OFFSET	LT/RT	BASELINE
1	113+49.57	15.0'	RT	EX_RAMP-SW
2	113+99.57	19.2'	RT	EX_RAMP-SW
3	113+86.97	13.0'	RT	EX_RAMP-SW
4	113+86.08	9.0'	LT	EX_RAMP-SW
5	2136+51.46	11.1'	LT	EX_LSD-SB
6	2139+51.42	9.7'	LT	EX_LSD-SB
7	2141+57.07	19.7'	LT	EX_LSD-SB
8	2130+50.00	17.2'	LT	EX_LSD-SB
9	2130+99.82	18.5'	LT	EX_LSD-SB
10	2131+56.64	11.5'	LT	EX_LSD-SB

○ POINT LOCATION



**KEY PLAN**

W20-1103(0)-48  
(S1)

W21-1105(0)-48  
(S2)

48x48  
(S3)

W5-4-48  
(S4)

48x48  
(S5)

W12-1102-48  
(S6)

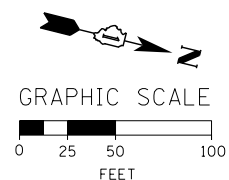
W13-3  
24"x30"  
(S7)

SXXX FINE MINIMUM  
(S8)

M3-3  
M1-1  
M6-2R  
21"x15"  
(S9)

42"x36"  
(S10)

W21-10(0)-48  
(S11)



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B**

SCALE: 1" = 50'    SHEET NO. 7 OF 9 SHEETS    STA. 113+00    TO STA. 2145+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	121
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

FILE NAME = D:\60L70-Sht-Stage1B-07.dgn



USER NAME = augeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

303 EAST WACKER DRIVE, SUITE 1400  
CHICAGO, IL 60601-3276  
PHONE: (312) 373-7700 FAX: (312) 373-8800

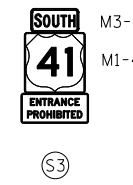
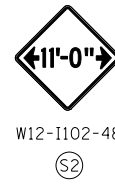
GM2 EXISTING GROUND MOUNTED SIGN PANEL TO REMAIN

\* FROM PREVIOUS STAGE TO REMAIN



COVER SOUTHBOUND LAKE SHORE DR SIGN

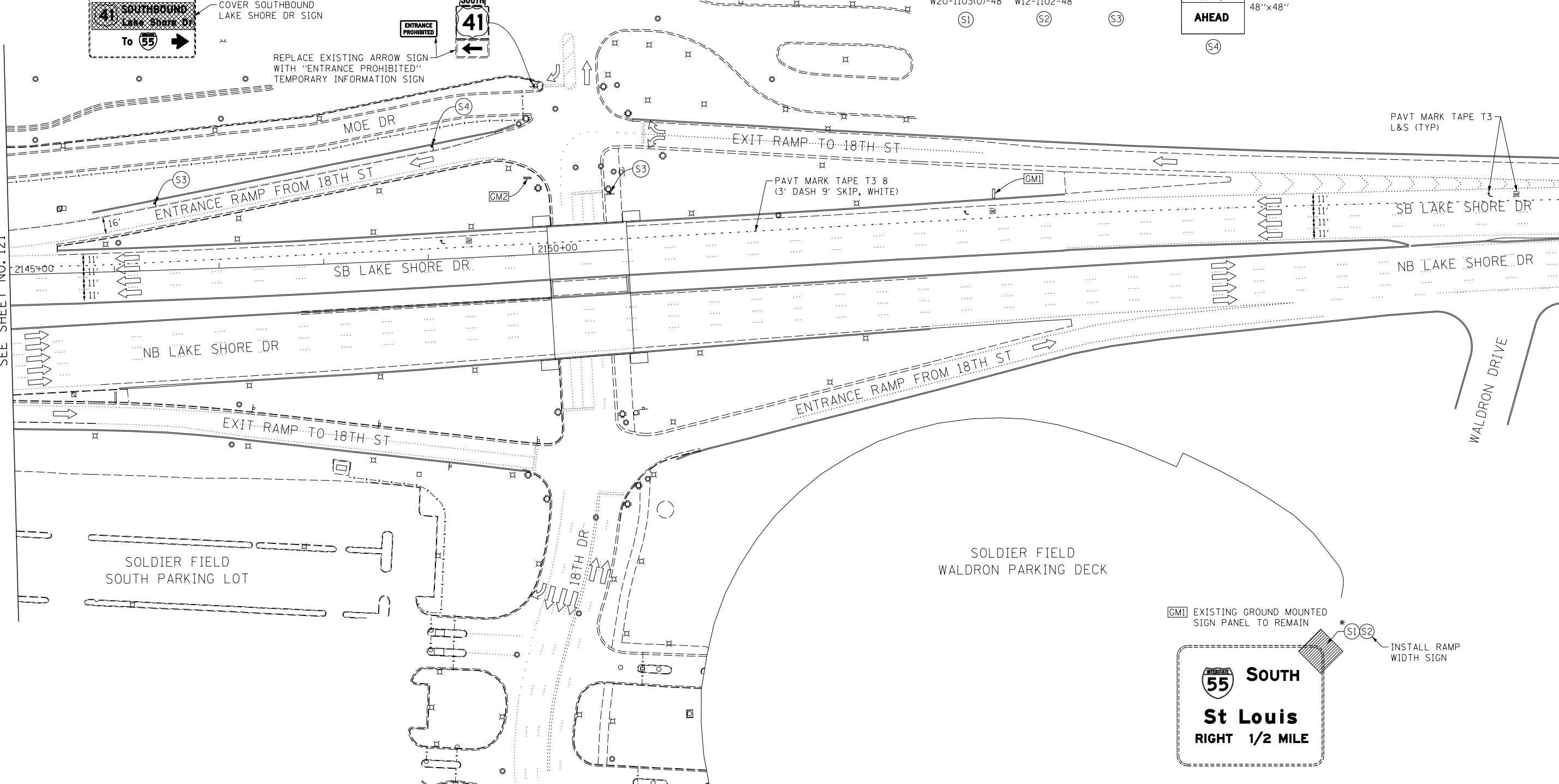
REPLACE EXISTING ARROW SIGN WITH "ENTRANCE PROHIBITED" TEMPORARY INFORMATION SIGN



18TH STREET METRA STATION

MATCH LINE SB LSD STA 2145+00  
SEE SHEET NO. 121

MATCH LINE "A"  
SEE SHEET NO. 123

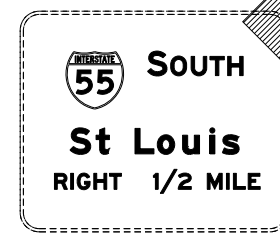


SOLDIER FIELD SOUTH PARKING LOT

SOLDIER FIELD WALDRON PARKING DECK

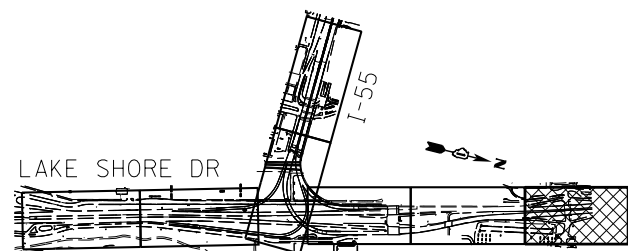
GM1 EXISTING GROUND MOUNTED SIGN PANEL TO REMAIN

INSTALL RAMP WIDTH SIGN

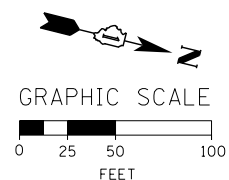


NOTE:

- FOR LEGEND SEE SHEET NO. 92
- THE PERMANENT SKIP DASH ON SB LAKE SHORE DRIVE IN CONFLICTS WITH STAGING STRIPING SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
- GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.



KEY PLAN



FILE NAME = D:\60L70-Sht-1-S-stage1B-08.dgn



USER NAME = augeungh  
DESIGNED - CRH  
DRAWN - PHP  
PLOT SCALE = 50.0000' / in.  
CHECKED - MJE  
PLOT DATE = 11/19/2014

DESIGNED - CRH  
DRAWN - PHP  
CHECKED - MJE  
DATE - 11/14/2014

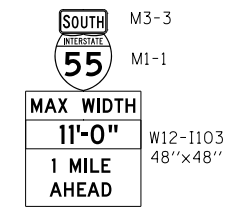
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

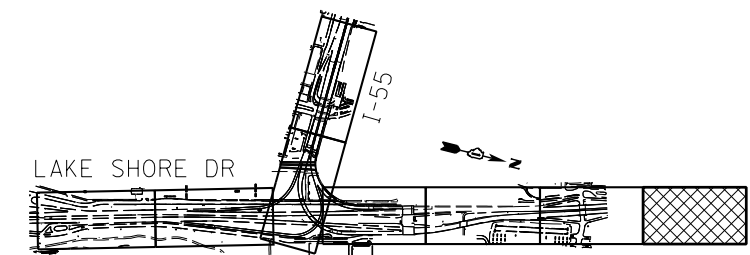
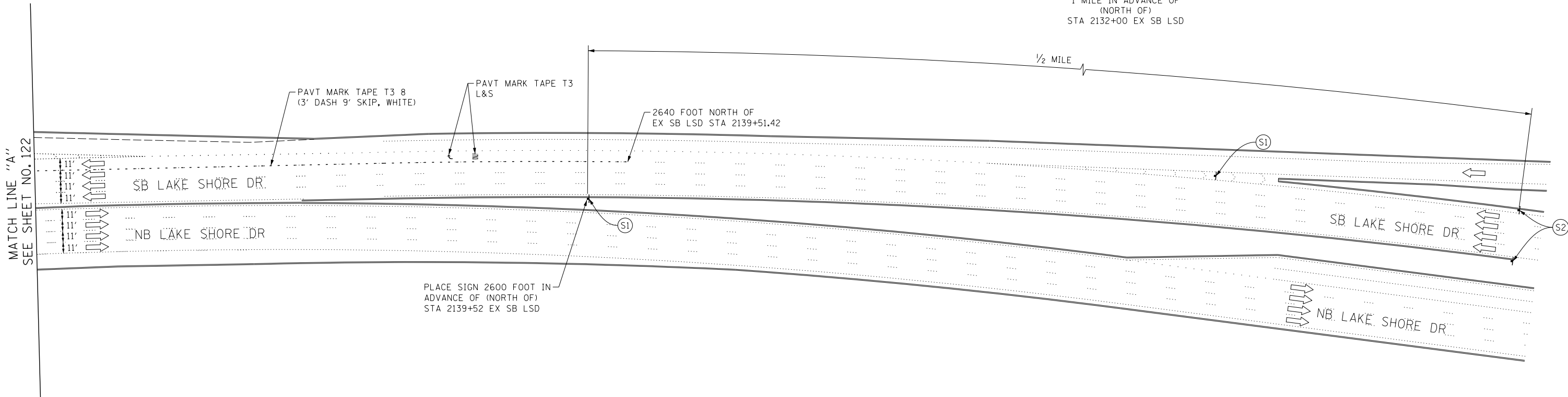
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B

SCALE: 1" = 50' SHEET NO. 8 OF 9 SHEETS STA. 2145+00 TO STA. 2160+00

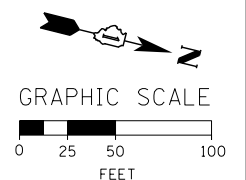
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	122
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



PLACE SIGN ASSEMBLY  
1 MILE IN ADVANCE OF  
(NORTH OF)  
STA 2132+00 EX SB LSD



- NOTE:
- FOR LEGEND SEE SHEET NO. 92
  - THE PERMANENT SKIP DASH ON SB LAKE SHORE DRIVE IN CONFLICTS WITH STAGING STRIPING SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
  - GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.



FILE NAME = D:\60L70-Sht-Stage1B-09.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B

SCALE: 1" = 50' SHEET NO. 9 OF 9 SHEETS STA. 2145+00 TO STA. 2160+00

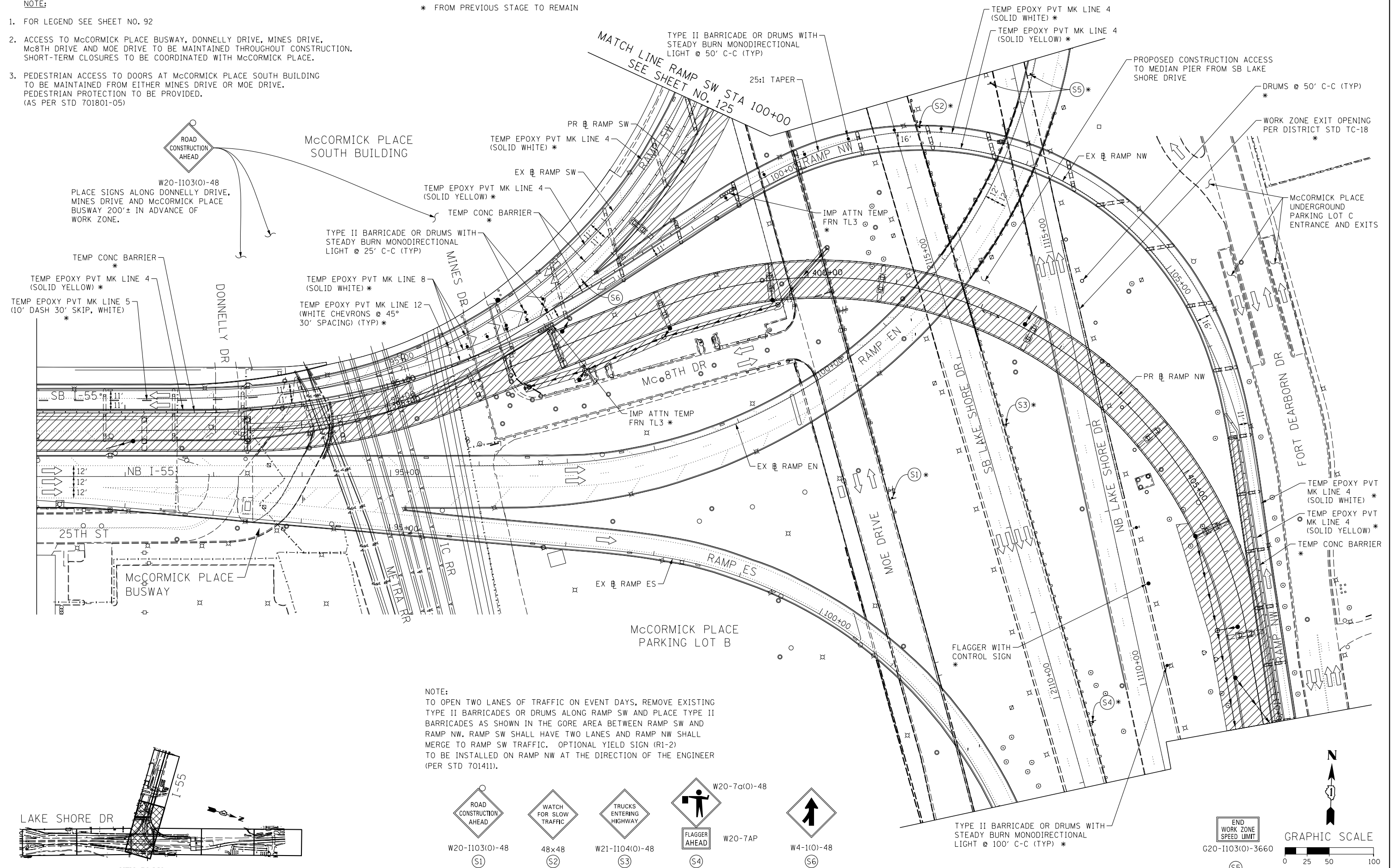
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	123
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



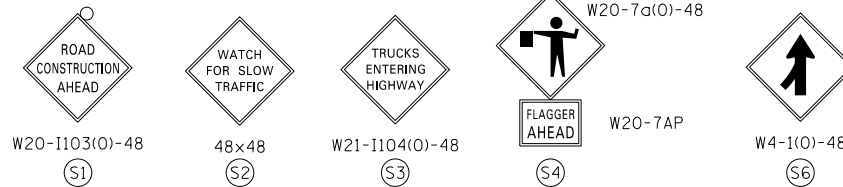
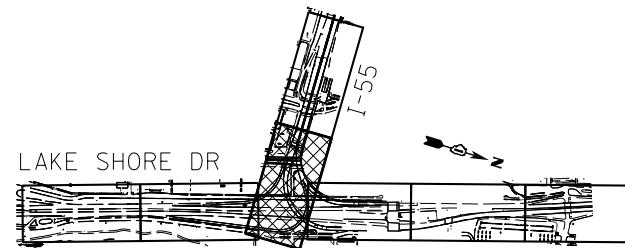
NOTE:

- FOR LEGEND SEE SHEET NO. 92
- ACCESS TO McCORMICK PLACE BUSWAY, DONNELLY DRIVE, MINES DRIVE, Mc8TH DRIVE AND MOE DRIVE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. SHORT-TERM CLOSURES TO BE COORDINATED WITH McCORMICK PLACE.
- PEDESTRIAN ACCESS TO DOORS AT McCORMICK PLACE SOUTH BUILDING TO BE MAINTAINED FROM EITHER MINES DRIVE OR MOE DRIVE. PEDESTRIAN PROTECTION TO BE PROVIDED. (AS PER STD 701801-05)

\* FROM PREVIOUS STAGE TO REMAIN



NOTE:  
 TO OPEN TWO LANES OF TRAFFIC ON EVENT DAYS, REMOVE EXISTING TYPE II BARRICADES OR DRUMS ALONG RAMP SW AND PLACE TYPE II BARRICADES AS SHOWN IN THE GORE AREA BETWEEN RAMP SW AND RAMP NW. RAMP SW SHALL HAVE TWO LANES AND RAMP NW SHALL MERGE TO RAMP SW TRAFFIC. OPTIONAL YIELD SIGN (R1-2) TO BE INSTALLED ON RAMP NW AT THE DIRECTION OF THE ENGINEER (PER STD 701411).



FILE NAME = D:\606178-Sht-1-Stage1B-01-EventDays.dgn



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PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 STAGE 1B - SPECIAL EVENT DAYS

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 91+00 TO STA. 100+00

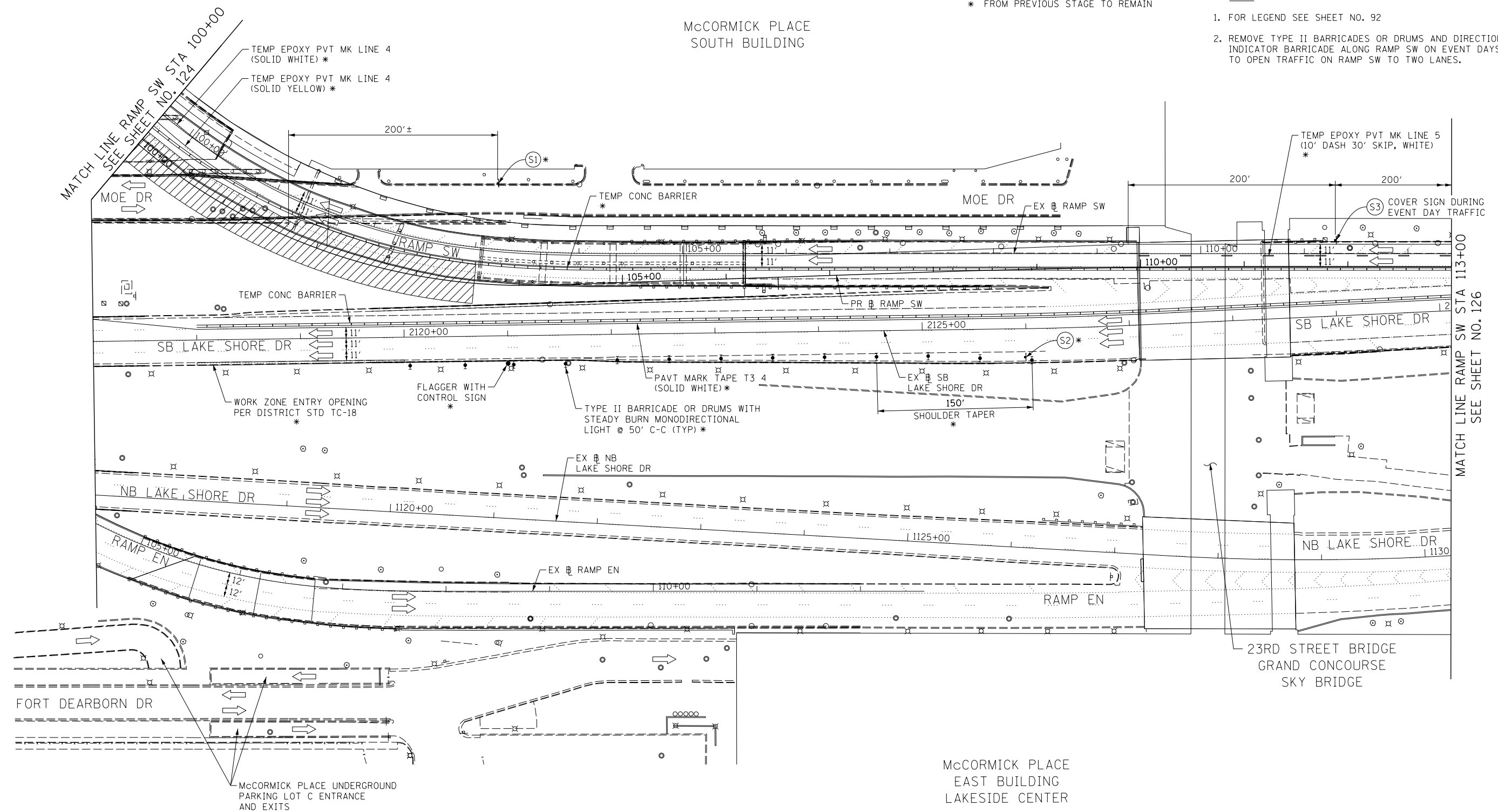
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	124
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

\* FROM PREVIOUS STAGE TO REMAIN

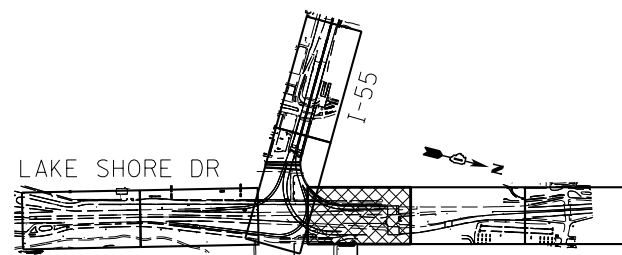
NOTE:

1. FOR LEGEND SEE SHEET NO. 92
2. REMOVE TYPE II BARRICADES OR DRUMS AND DIRECTIONAL INDICATOR BARRICADE ALONG RAMP SW ON EVENT DAYS TO OPEN TRAFFIC ON RAMP SW TO TWO LANES.

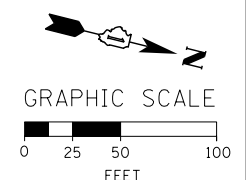
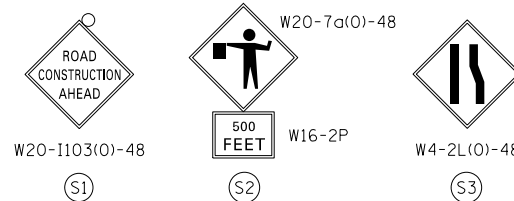
McCORMICK PLACE  
SOUTH BUILDING



McCORMICK PLACE  
EAST BUILDING  
LAKESIDE CENTER



KEY PLAN



FILE NAME = D:\60L70-Sht-1-SpecialB-02-EventDays.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B - SPECIAL EVENT DAYS  
SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 100+00 TO STA. 113+00

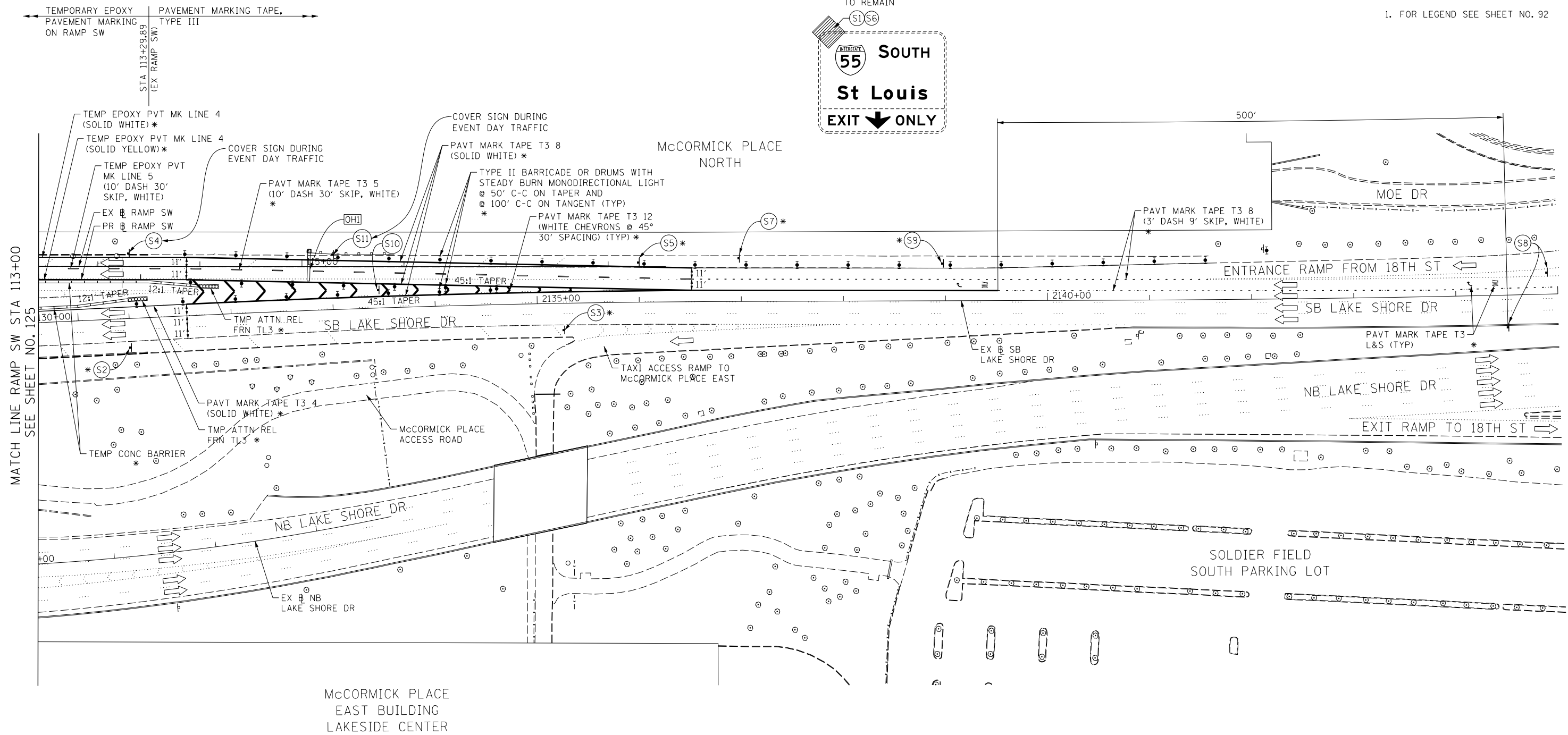
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	125
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

\* FROM PREVIOUS STAGE TO REMAIN

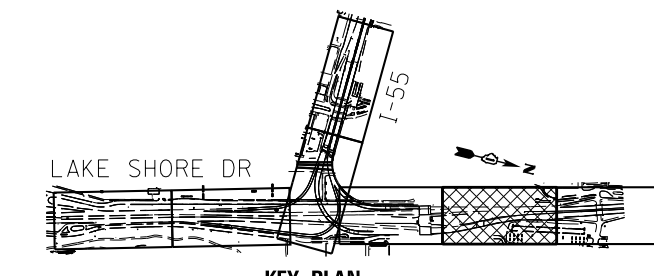
EXISTING OVERHEAD SIGN TO REMAIN

NOTE:

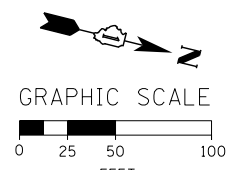
1. FOR LEGEND SEE SHEET NO. 92



MATCH LINE RAMP SW STA 113+00 SEE SHEET NO. 125



W20-1103(0)-48	W21-1105(0)-48	48x48	W5-4-48		W12-1102-48	W13-3 24"x30"	W2-1115(0)-3618 R2-1-3648 R10-1108P-3618 R2-1106-3618	M3-3 M1-1 M6-2R 21"x15"	42"x36"	W21-1a(0)-48
(S1)	(S2)	(S3)	(S4)	(S5)	(S6)	(S7)	(S8)	(S9)	(S10)	(S11)



USER NAME = augeungh	DESIGNED - CRH	REVISED -
DRAWN - PHP	REVISOR -	
CHECKED - MJE	REVISOR -	
DATE - 11/14/2014	REVISOR -	

DESIGNED - CRH	REVISED -
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CHECKED - MJE	REVISOR -
DATE - 11/14/2014	REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

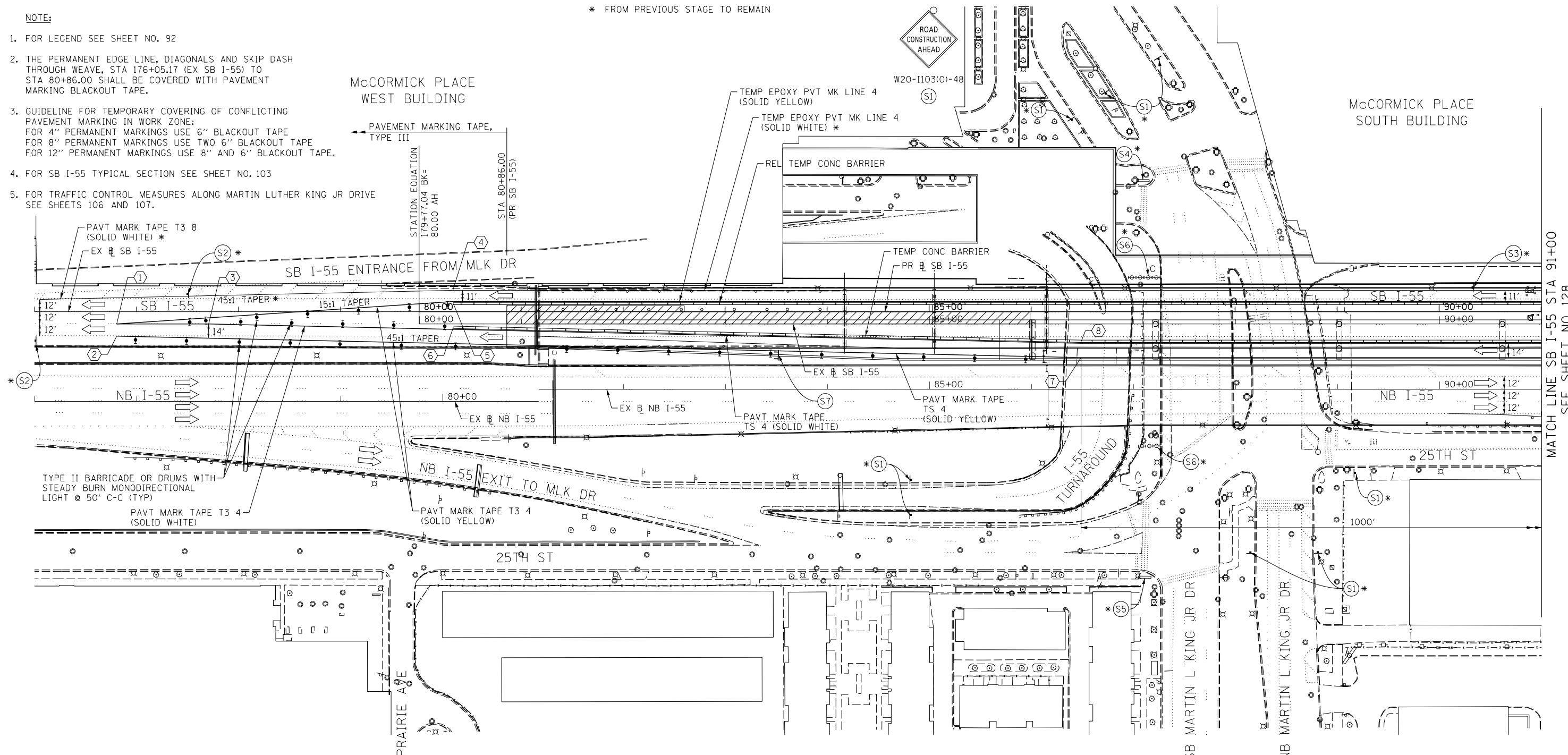
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 1B - SPECIAL EVENT DAYS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	126

**NOTE:**

- FOR LEGEND SEE SHEET NO. 92
- THE PERMANENT EDGE LINE, DIAGONALS AND SKIP DASH THROUGH WEAVE, STA 176+05.17 (EX SB I-55) TO STA 80+86.00 SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
- GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
 FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
 FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
 FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.
- FOR SB I-55 TYPICAL SECTION SEE SHEET NO. 103
- FOR TRAFFIC CONTROL MEASURES ALONG MARTIN LUTHER KING JR DRIVE SEE SHEETS 106 AND 107.

\* FROM PREVIOUS STAGE TO REMAIN

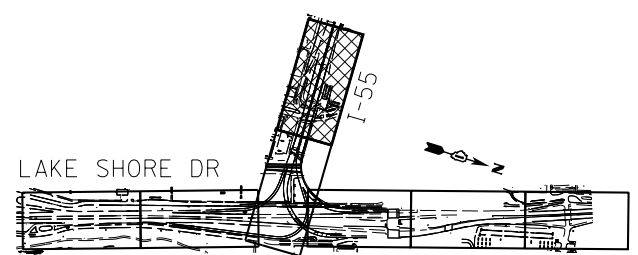


MATCH LINE SB I-55 STA 91+00  
SEE SHEET NO. 128

**TRAFFIC CONTROL LAYOUT INFORMATION**

POINT	STATION	OFFSET	LT/RT	BASELINE
1	176+80.59	12.0'	RT	EX_55SB
2	176+80.59	24.0'	RT	EX_55SB
3	177+70.75	12.0'	RT	EX_55SB
4	80+32.88	33.0'	LT	EX_PGL-55SB
5	80+33.28	20.0'	LT	EX_PGL-55SB
6	80+33.28	3.3'	RT	EX_PGL-55SB
7	86+48.72	33.0'	RT	EX_PGL-55SB
8	86+48.90	17.0'	RT	EX_PGL-55SB

POINT LOCATION



**KEY PLAN**

FILE NAME = D:\60L70-Sht-Stage2A-1-01.dgn



USER NAME = augeungh  
 PLOT SCALE = 50.0000' / in.  
 PLOT DATE = 11/19/2014

DESIGNED - CRH  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 11/14/2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-1**

SCALE: 1" = 50'    SHEET NO. 1 OF 9 SHEETS    STA. 176+00 TO STA. 91+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	127

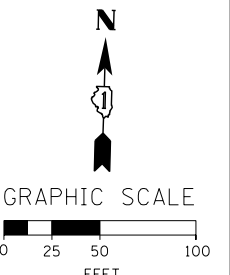
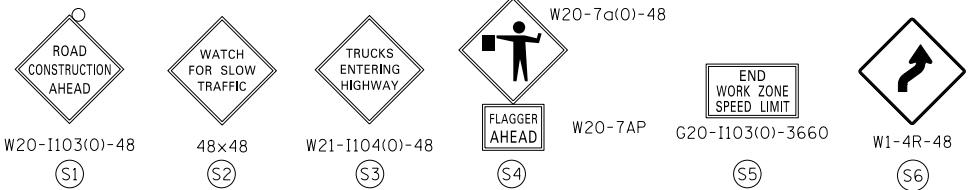
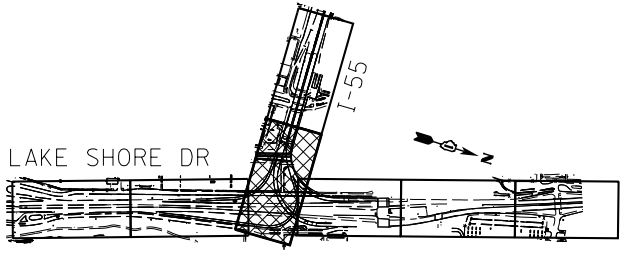
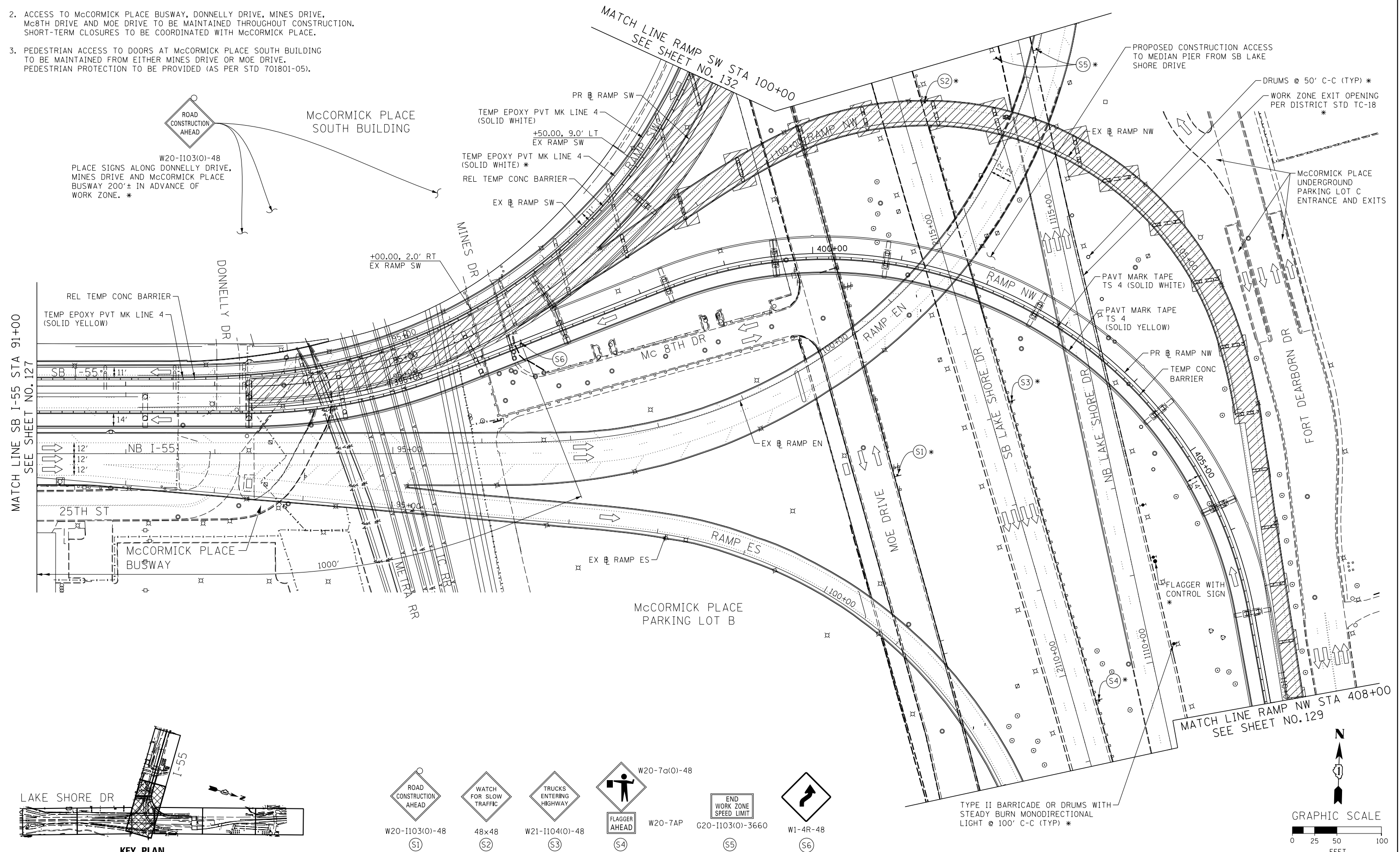
CONTRACT NO. 60L70

ILLINOIS FED. AID PROJECT

NOTE:

- FOR LEGEND SEE SHEET NO. 92
- ACCESS TO McCORMICK PLACE BUSWAY, DONNELLY DRIVE, MINES DRIVE, Mc8TH DRIVE AND MOE DRIVE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. SHORT-TERM CLOSURES TO BE COORDINATED WITH McCORMICK PLACE.
- PEDESTRIAN ACCESS TO DOORS AT McCORMICK PLACE SOUTH BUILDING TO BE MAINTAINED FROM EITHER MINES DRIVE OR MOE DRIVE. PEDESTRIAN PROTECTION TO BE PROVIDED (AS PER STD 701801-05).

\* FROM PREVIOUS STAGE TO REMAIN



FILE NAME = D:\60L70-Sht-Stage2A-1-02.dgn



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PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISD -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISD -
	DATE - 11/14/2014	REVISD -

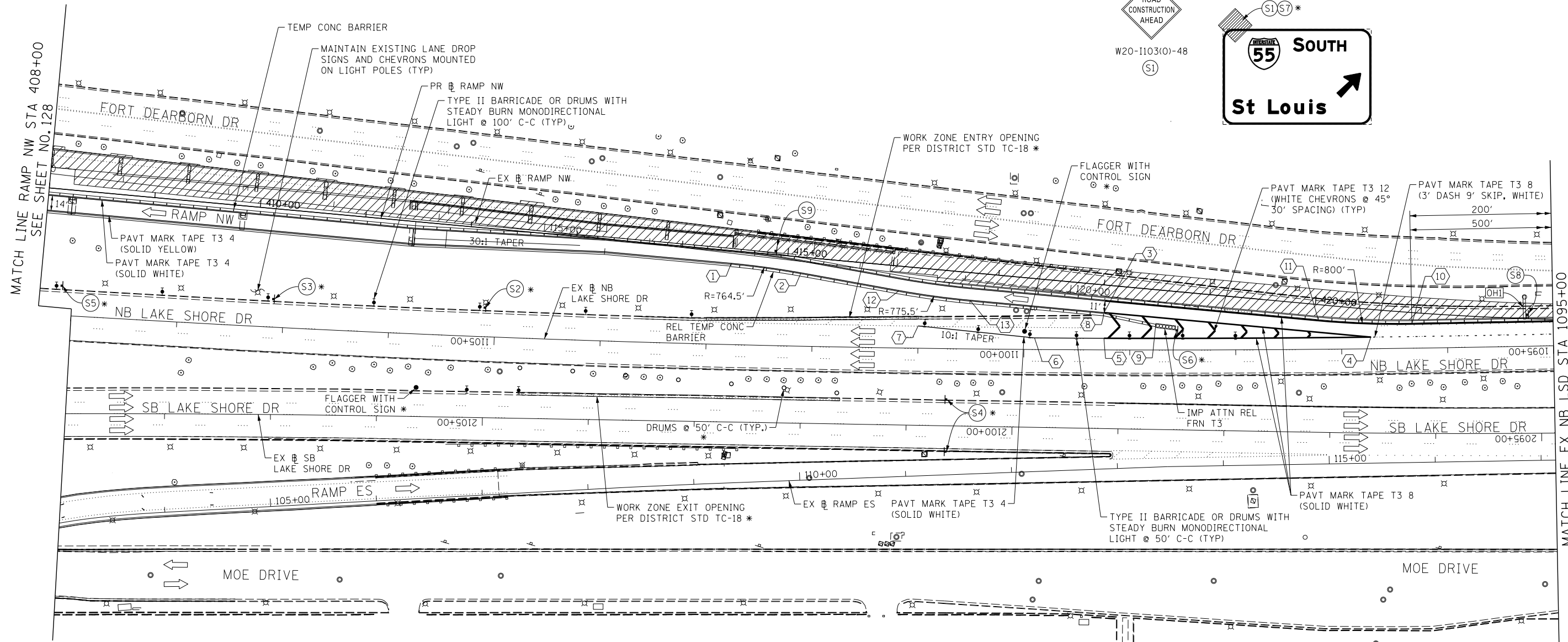
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-1  
SCALE: 1" = 50' SHEET NO. 2 OF 9 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	128
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

\* FROM PREVIOUS STAGE TO REMAIN

[OHI] EXISTING OVERHEAD SIGN



MCCORMICK PLACE  
PARKING LOT B

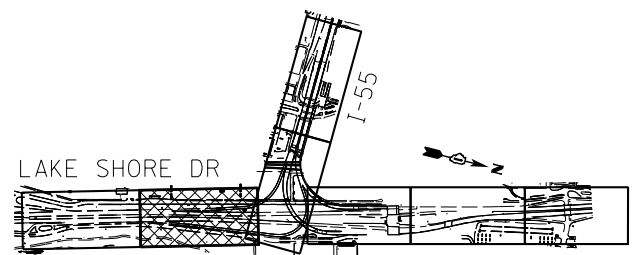
TRUCK MARSHALLING

**NOTE:**

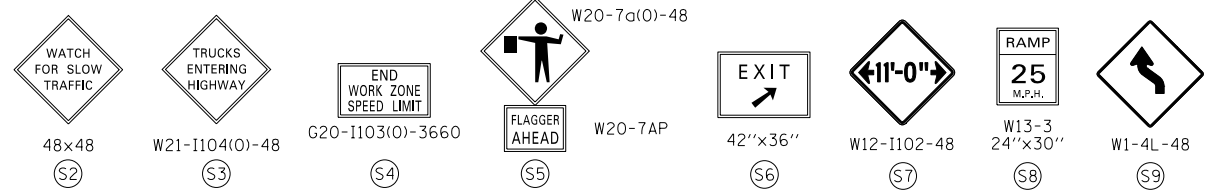
- FOR LEGEND SEE SHEET NO. 92
- THE CONFLICTING PERMANENT EDGE LINE AND SKIP DASH ON NB LAKE SHORE DRIVE SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
- GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.
- FOR RAMP NW TYPICAL SECTION SEE SHEET NO. 101

**TRAFFIC CONTROL LAYOUT INFORMATION**

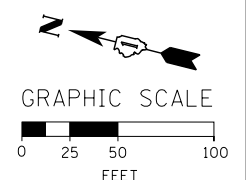
POINT	STATION	OFFSET	LT/RT	BASELINE
1	414+47.43	12.0'	RT	PR_RAMP-NW
2	415+13.85	14.9'	RT	PR_RAMP-NW
3	418+02.05	26.0'	RT	PR_RAMP-NW
4	1096+72.34	11.0'	RT	EX_LSD-NB
5	1099+24.42	11.0'	RT	EX_LSD-NB
6	1099+90.00	11.0'	RT	EX_LSD-NB
7	1101+00.00	22.0'	RT	EX_LSD-NB
8	418+02.05	28.0'	RT	PR_RAMP-NW
9	418+51.67	33.7'	RT	PR_RAMP-NW
10	1096+33.42	23.0'	RT	EX_LSD-NB
11	420+04.35	15.0'	RT	PR_RAMP-NW
12	416+07.63	23.1'	RT	PR_RAMP-NW
13	416+75.00	26.0'	RT	PR_RAMP-NW



**KEY PLAN**



POINT LOCATION



FILE NAME = D:\606170-Sht-Stage2A-1-03.dgn



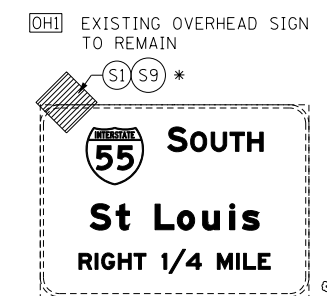
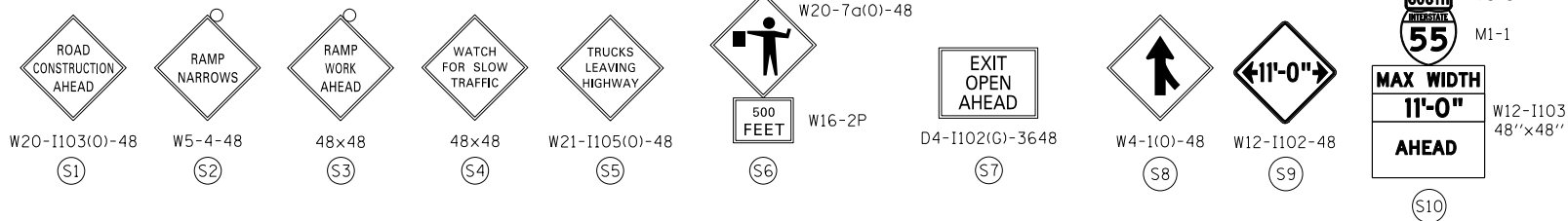
USER NAME = auyehungh	DESIGNED - CRH	REVISED -
DRAWN - PHP	REVISIONS -	
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISIONS -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

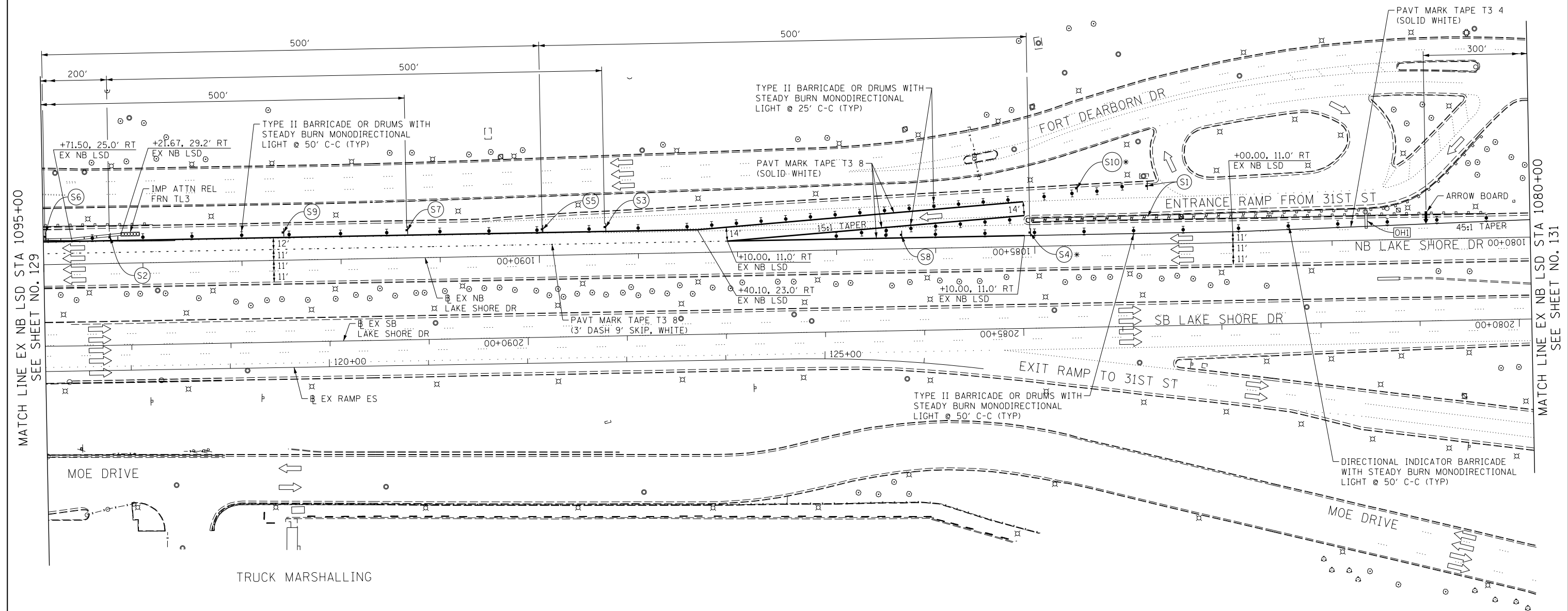
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-1**

SCALE: 1" = 50' SHEET NO. 3 OF 9 SHEETS STA. 408+00 TO STA. 1095+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	129
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



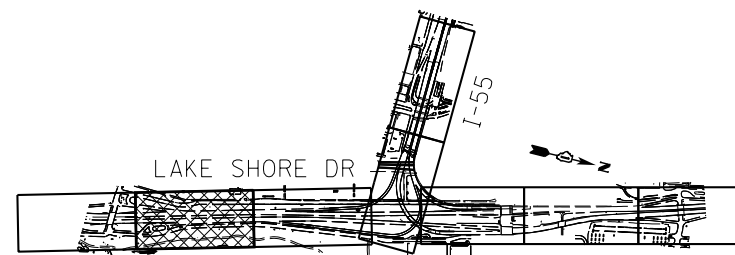
\* FROM PREVIOUS STAGE TO REMAIN



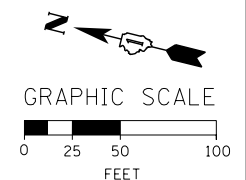
MATCH LINE EX NB LSD STA 1095+00  
SEE SHEET NO. 129

MATCH LINE EX NB LSD STA 1080+00  
SEE SHEET NO. 131

- NOTE:
- FOR LEGEND SEE SHEET NO. 92
  - THE CONFLICTING PERMANENT EDGE LINE, DIAGONALS AND SKIP DASH ALONG NB LAKE SHORE DRIVE AND AUXILIARY LANE SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
  - GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
 FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
 FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
 FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.



KEY PLAN



FILE NAME = D:\606178-Sht-Stage2A-1-04.dgn

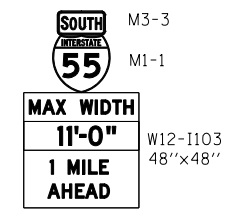
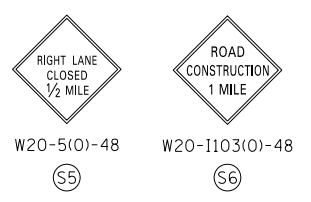
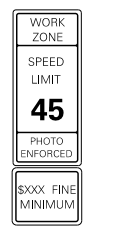
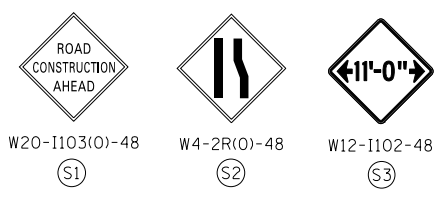


USER NAME = augeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN		
STAGE 2A-1		
SCALE: 1" = 50'	SHEET NO. 4 OF 9 SHEETS	STA. 1095+00 TO STA. 1080+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	130
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

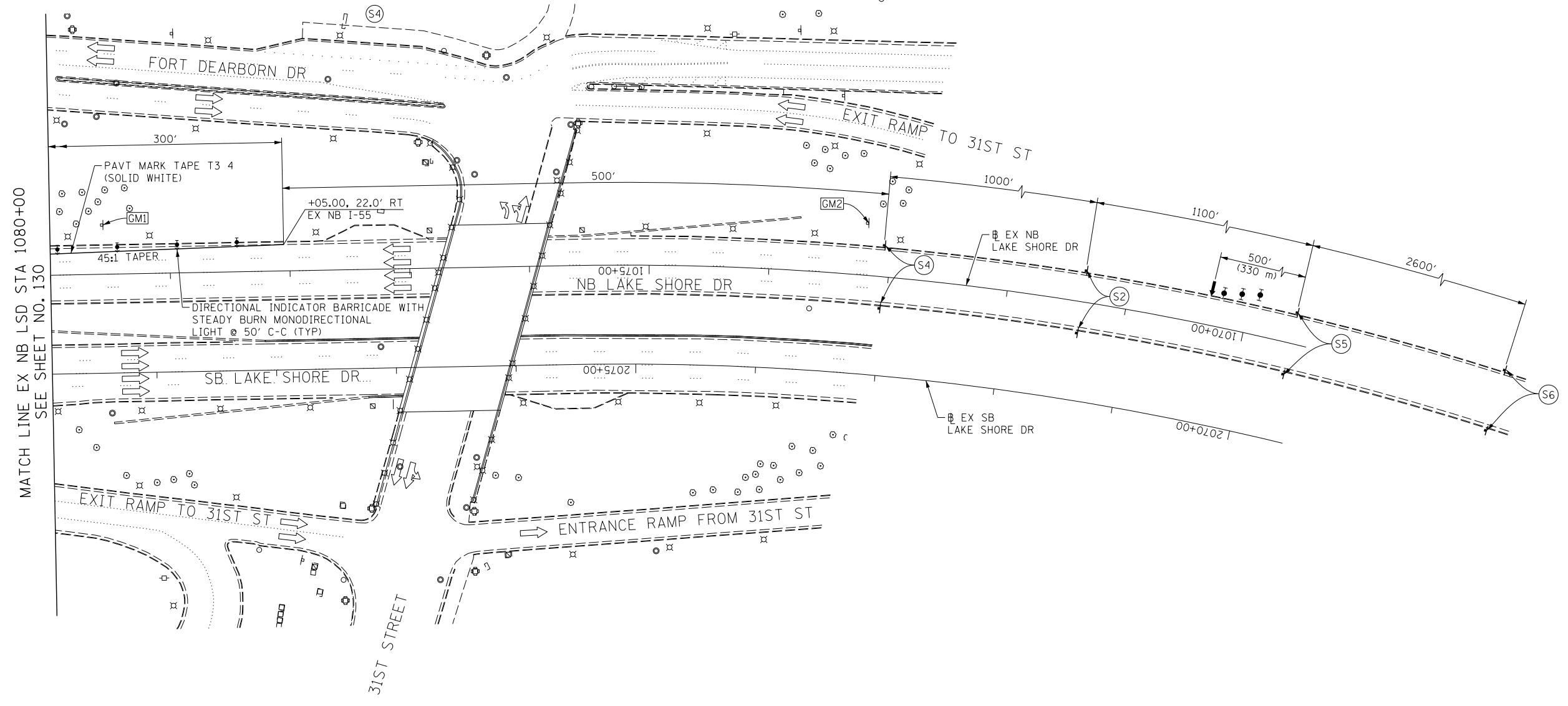


\* FROM PREVIOUS STAGE TO REMAIN

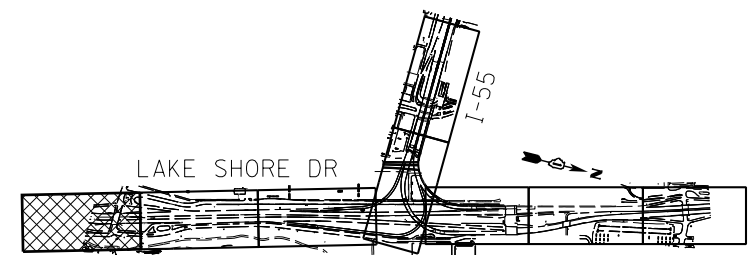
GM1 EXISTING GROUND MOUNTED SIGN

GM2 EXISTING GROUND MOUNTED SIGN

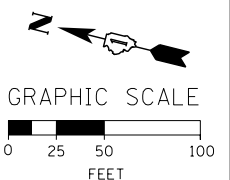
NOTE:  
1. FOR LEGEND SEE SHEET NO. 92



MATCH LINE EX NB LSD STA 1080+00 SEE SHEET NO. 130



- NOTE:
- FOR LEGEND SEE SHEET NO. 92
  - THE CONFLICTING PERMANENT SKIP DASH ALONG NB LAKE SHORE DRIVE SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
  - GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.



FILE NAME = D:\60L70-Sht-Stage2A-1-05.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
STAGE 2A-1			
SCALE: 1" = 50'	SHEET NO. 5 OF 9 SHEETS	STA. 1080+00 TO STA. 1068+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	131
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

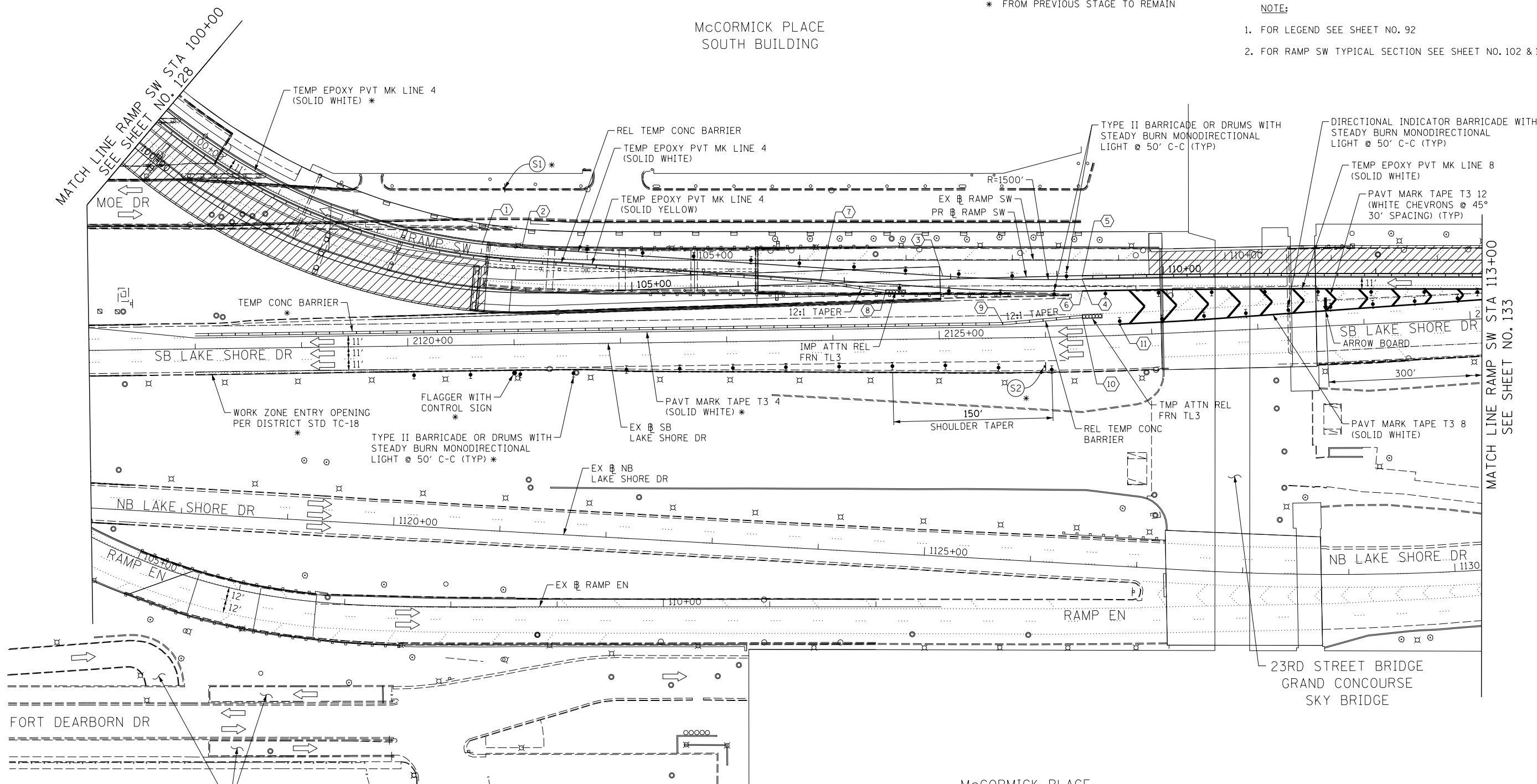


McCORMICK PLACE  
SOUTH BUILDING

\* FROM PREVIOUS STAGE TO REMAIN

NOTE:

- FOR LEGEND SEE SHEET NO. 92
- FOR RAMP SW TYPICAL SECTION SEE SHEET NO. 102 & 103



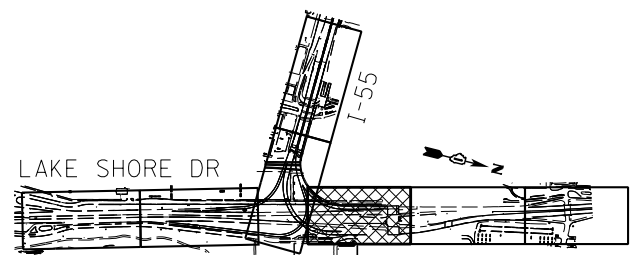
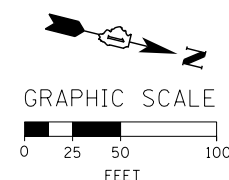
McCORMICK PLACE UNDERGROUND  
PARKING LOT C ENTRANCE  
AND EXITS

McCORMICK PLACE  
EAST BUILDING  
LAKESIDE CENTER

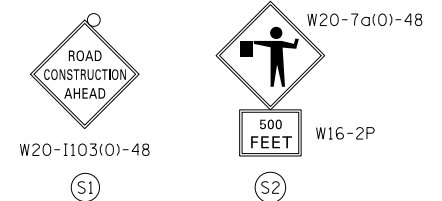
TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	103+00.00	9.0'	LT	EX_RAMP-SW
2	103+37.82	9.0'	LT	EX_RAMP-SW
3	107+34.64	14.9'	RT	EX_RAMP-SW
4	108+65.77	17.9'	RT	EX_RAMP-SW
5	108+65.73	15.9'	RT	EX_RAMP-SW
6	108+65.99	28.9'	RT	EX_RAMP-SW
7	106+19.03	20.2'	RT	EX_RAMP-SW
8	106+80.82	29.5'	RT	EX_RAMP-SW
9	2125+60.00	13.3'	LT	EX_LSD-SB
10	2126+35.02	11.5'	LT	EX_LSD-SB
11	2126+70.09	10.5'	LT	EX_LSD-SB

POINT LOCATION



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage2A-1-06.dgn



USER NAME = auyeungh  
DESIGNED - CRH  
DRAWN - PHP  
PLOT SCALE = 50.0000' / in.  
CHECKED - MJE  
PLOT DATE = 11/19/2014

REVISIED -  
REVISIED -  
REVISIED -  
REVISIED -  
DATE = 11/14/2014

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-1  
SCALE: 1" = 50' SHEET NO. 6 OF 9 SHEETS STA. 100+00 TO STA. 113+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	132

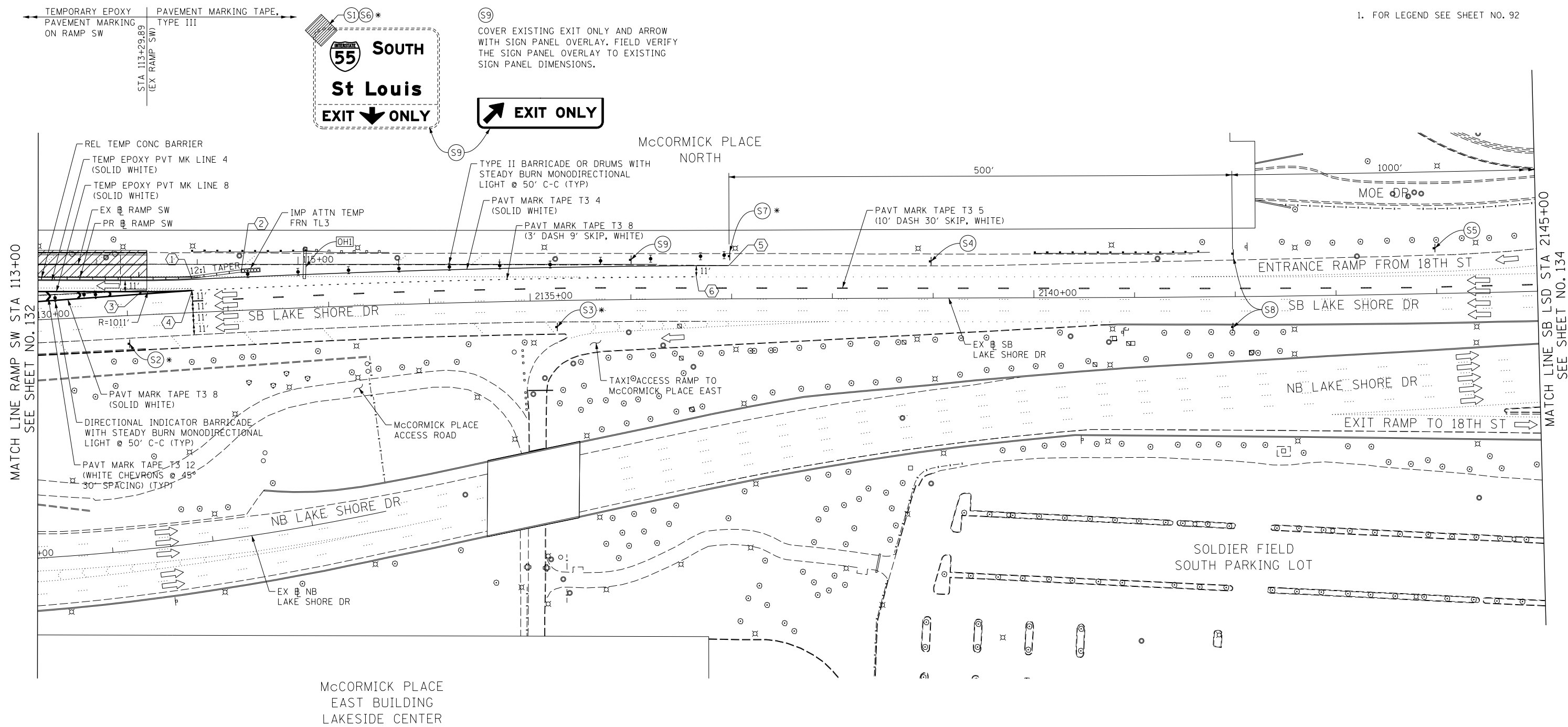
CONTRACT NO. 60L70  
ILLINOIS FED. AID PROJECT

EXISTING OVERHEAD SIGN

\* FROM PREVIOUS STAGE TO REMAIN

NOTE:

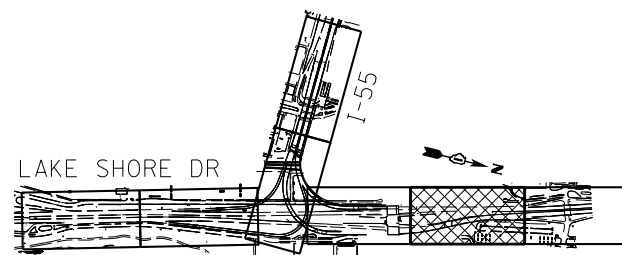
1. FOR LEGEND SEE SHEET NO. 92



MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 132

MATCH LINE SB LSD STA 2145+00  
SEE SHEET NO. 134

McCORMICK PLACE  
EAST BUILDING  
LAKESIDE CENTER

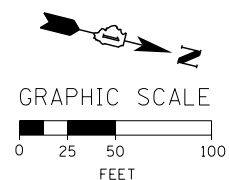
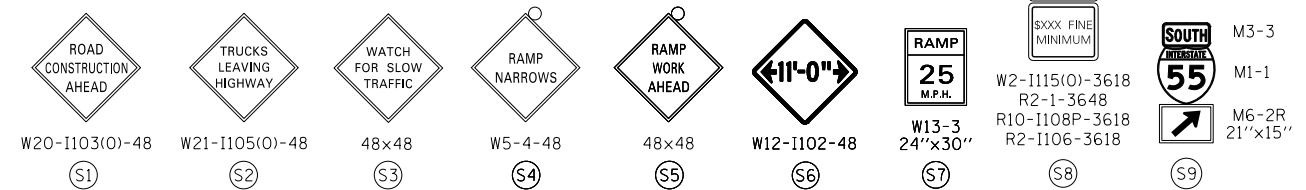


KEY PLAN

TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	2131+12.88	36.2'	LT	EX..LSD-SB
2	2131+62.80	39.1'	LT	EX..LSD-SB
3	2131+14.54	23.1'	LT	EX..LSD-SB
4	2131+65.06	22.0'	LT	EX..LSD-SB
5	2136+97.32	33.0'	LT	EX..LSD-SB
6	2136+65.03	22.0'	LT	EX..LSD-SB

POINT LOCATION



FILE NAME = D:\606178-Sht-5-stage2A-1-07.dgn



USER NAME = auyeyungh  
 DESIGNED - CRH  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 11/14/2014

DESIGNED - CRH  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 11/14/2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-1

SCALE: 1" = 50' SHEET NO. 7 OF 9 SHEETS STA. 113+00 TO STA. 2145+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	133

CONTRACT NO. 60L70  
ILLINOIS FED. AID PROJECT

GM2 EXISTING GROUND MOUNTED SIGN PANEL TO REMAIN

\* FROM PREVIOUS STAGE TO REMAIN

NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

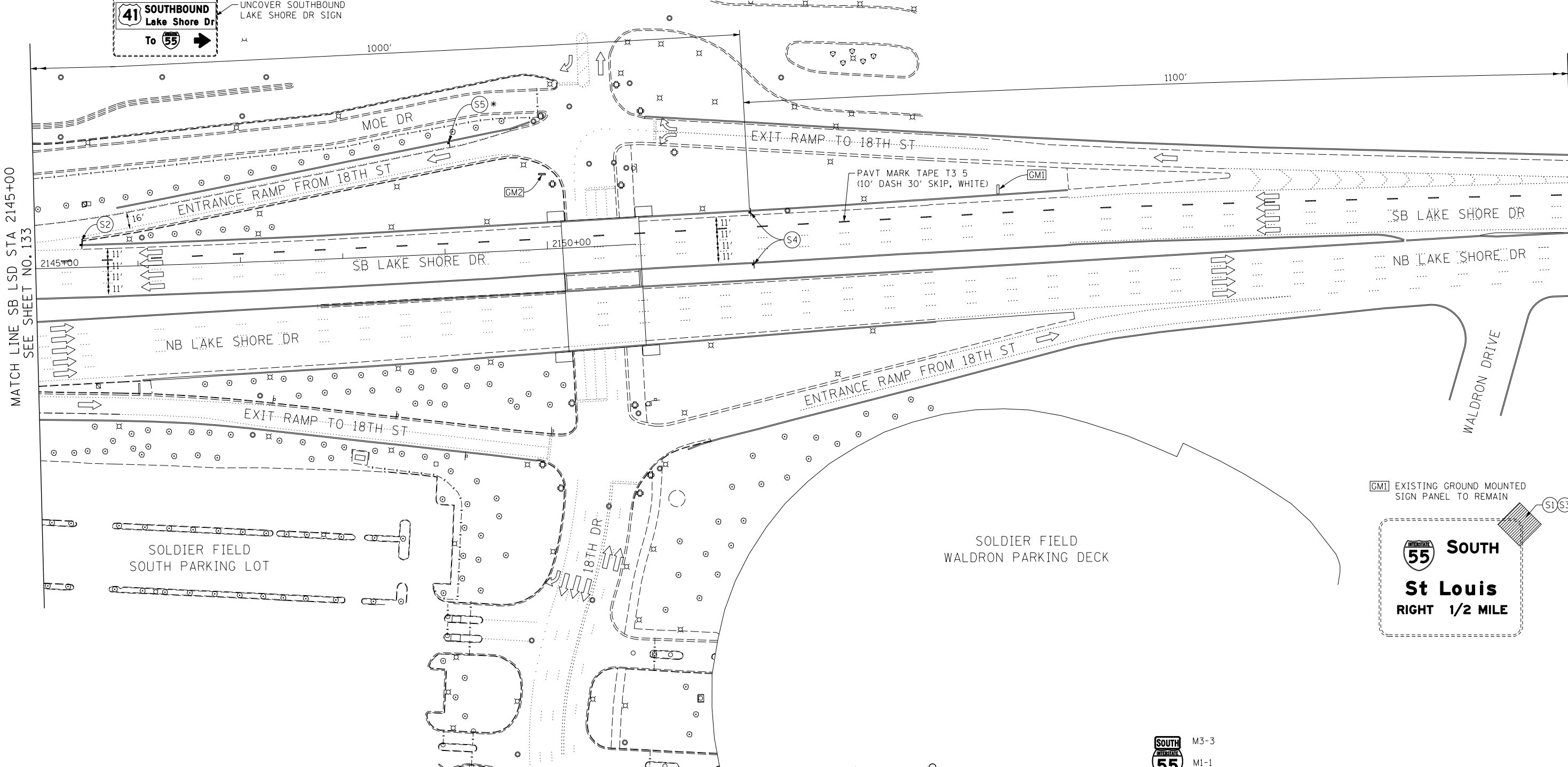


UNCOVER SOUTHBOUND LAKE SHORE DR SIGN

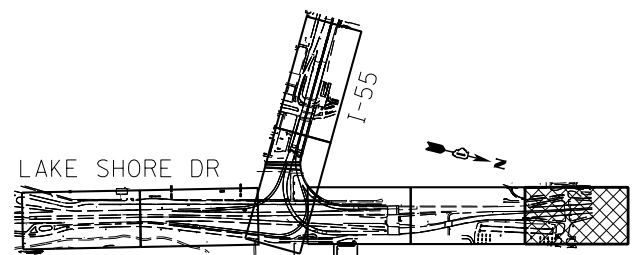
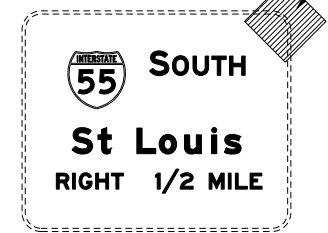
18TH STREET METRA STATION

MATCH LINE SB LSD STA 2145+00  
SEE SHEET NO. 133

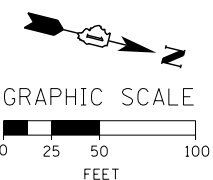
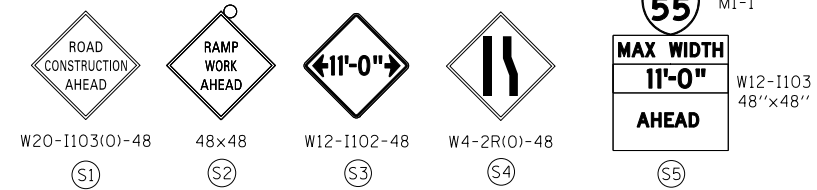
MATCH LINE "A"  
SEE SHEET NO. 135



GM1 EXISTING GROUND MOUNTED SIGN PANEL TO REMAIN



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage2A-1-08.dgn



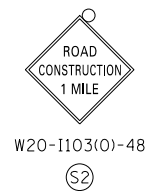
USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-1

SCALE: 1" = 50' SHEET NO. 8 OF 9 SHEETS STA. 2145+00 TO STA. 2160+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	134
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

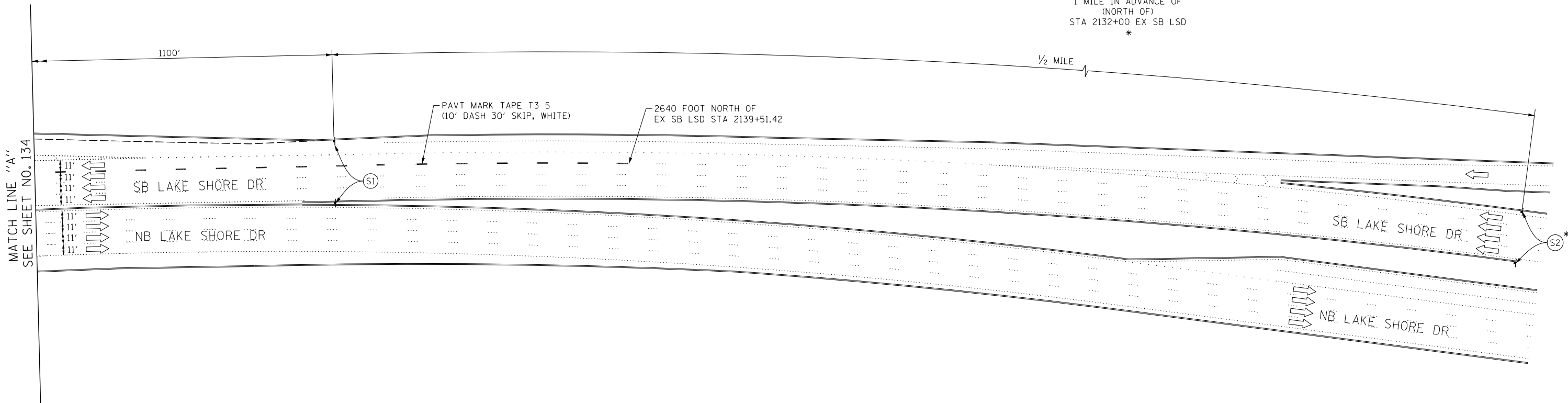


M3-3  
M1-1  
W12-I103  
48"x48"

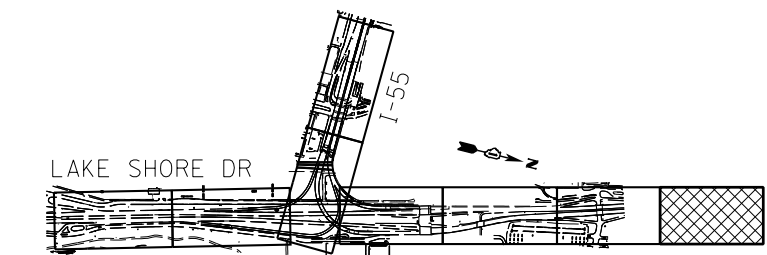
PLACE SIGN ASSEMBLY  
1 MILE IN ADVANCE OF  
(NORTH OF)  
STA 2132+00 EX SB LSD  
\*

NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

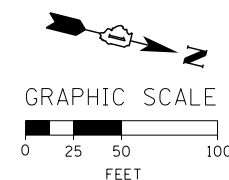
\* FROM PREVIOUS STAGE  
TO REMAIN



MATCH LINE "A"  
SEE SHEET NO. 134



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage2A-1-09.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
DRAWN - PHP	REVISOR -	
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-1

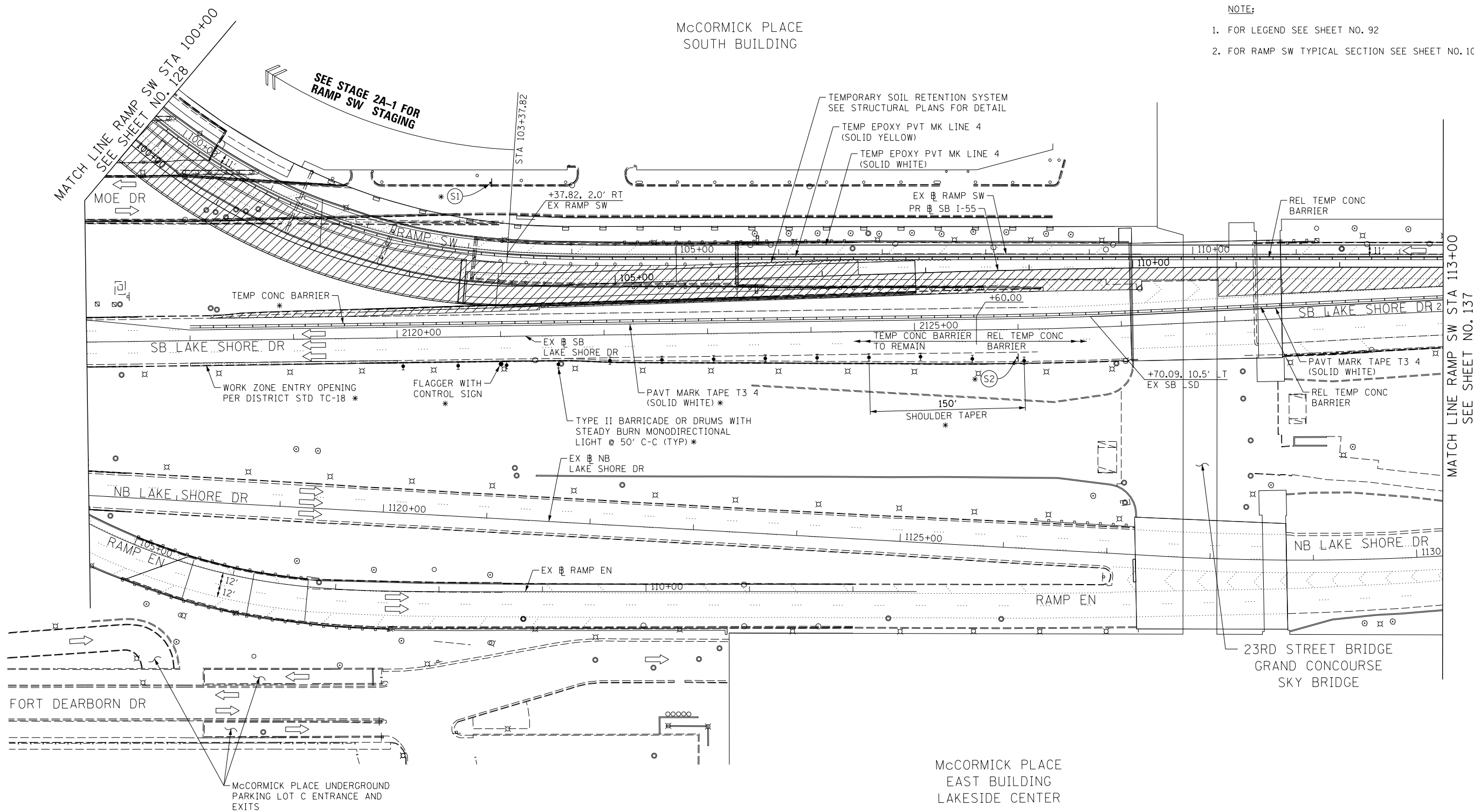
SCALE: 1" = 50' SHEET NO. 9 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	135
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

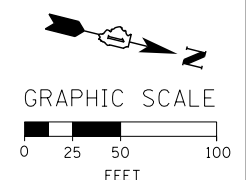
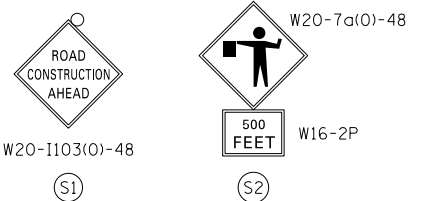
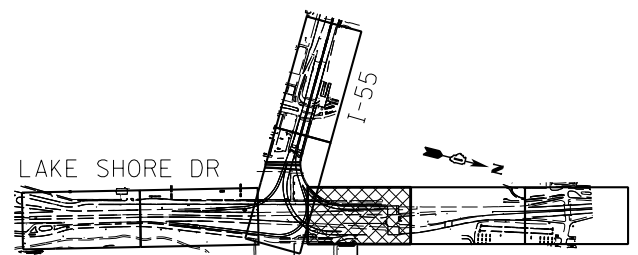
MCCORMICK PLACE  
SOUTH BUILDING

NOTE:

- FOR LEGEND SEE SHEET NO. 92
- FOR RAMP SW TYPICAL SECTION SEE SHEET NO. 102 & 103



MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 137



\* FROM PREVIOUS STAGE TO REMAIN

FILE NAME = D:\60L70-Sht-Stage2A-2-01.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
STAGE 2A-2			
SCALE: 1" = 50'	SHEET NO. 1 OF 2 SHEETS	STA. 100+00 TO STA. 113+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	136
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

\* FROM PREVIOUS STAGE TO REMAIN

NOTE:

1. FOR LEGEND SEE SHEET NO. 92



MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 136

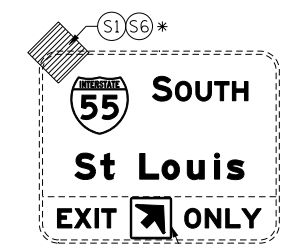
MCCORMICK PLACE  
EAST BUILDING  
LAKESIDE CENTER

**TRAFFIC CONTROL LAYOUT INFORMATION**

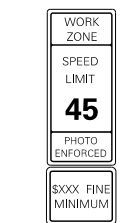
POINT	STATION	OFFSET	LT/RT	BASELINE
1	113+86.97	2.0'	RT	EX_RAMP-SW
2	113+49.57	4.0'	RT	EX_RAMP-SW
3	113+99.57	8.2'	RT	EX_RAMP-SW
4	2130+69.82	14.2'	LT	EX_LSD-SB
5	2131+32.09	19.6'	LT	EX_LSD-SB
6	2131+56.66	11.5'	LT	EX_LSD-SB
7	2136+51.66	22.0'	LT	EX_LSD-SB

POINT LOCATION

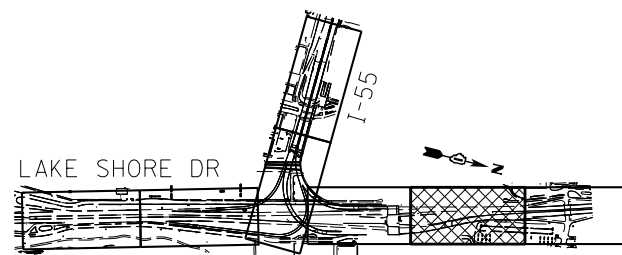
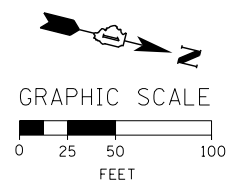
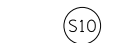
[OHI] EXISTING OVERHEAD SIGN



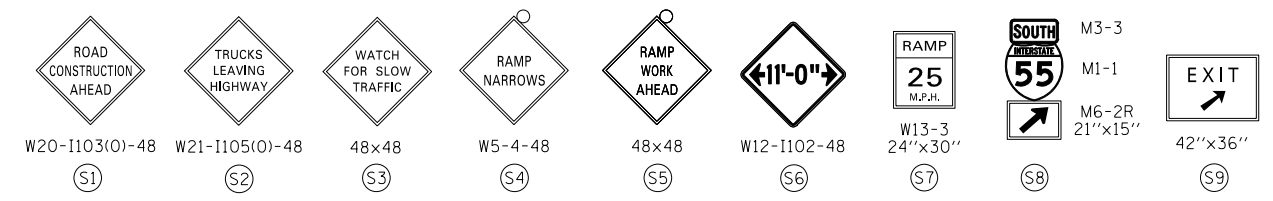
UNCOVER SIGN PANEL OVERLAY FROM PREVIOUS STAGE. COVER EXISTING DOWN ARROW WITH NEW ARROW SIGN PANEL OVERLAY POINTING TO THE NEW LANE CONFIGURATION



W2-1115(0)-3618  
R2-1-3648  
R10-1108P-3618  
R2-1106-3618



**KEY PLAN**



FILE NAME = D:\606170-Sht-5\stage2A-2-02.dgn



USER NAME = augeungh  
DESIGNED - CRH  
DRAWN - PHP  
PLOT SCALE = 50.0000' / in.  
CHECKED - MJE  
PLOT DATE = 11/19/2014

REVISOR -  
REVISION -  
REVISOR -  
REVISION -  
REVISOR -  
REVISION -

DATE = 11/14/2014

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2A-2**

SCALE: 1" = 50' SHEET NO. 2 OF 2 SHEETS STA. 113+00 TO STA. 2145+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	137

CONTRACT NO. 60L70  
ILLINOIS FED. AID PROJECT

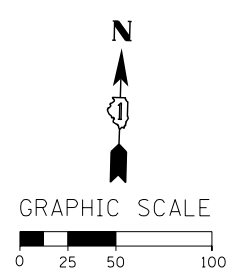
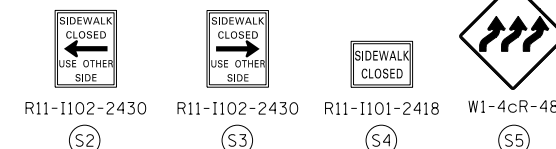
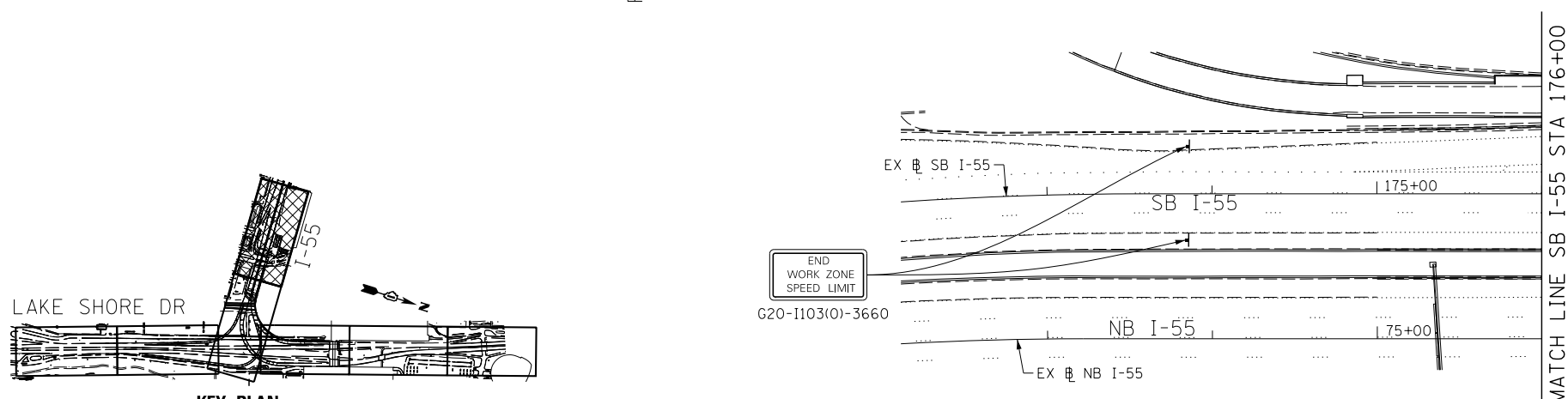
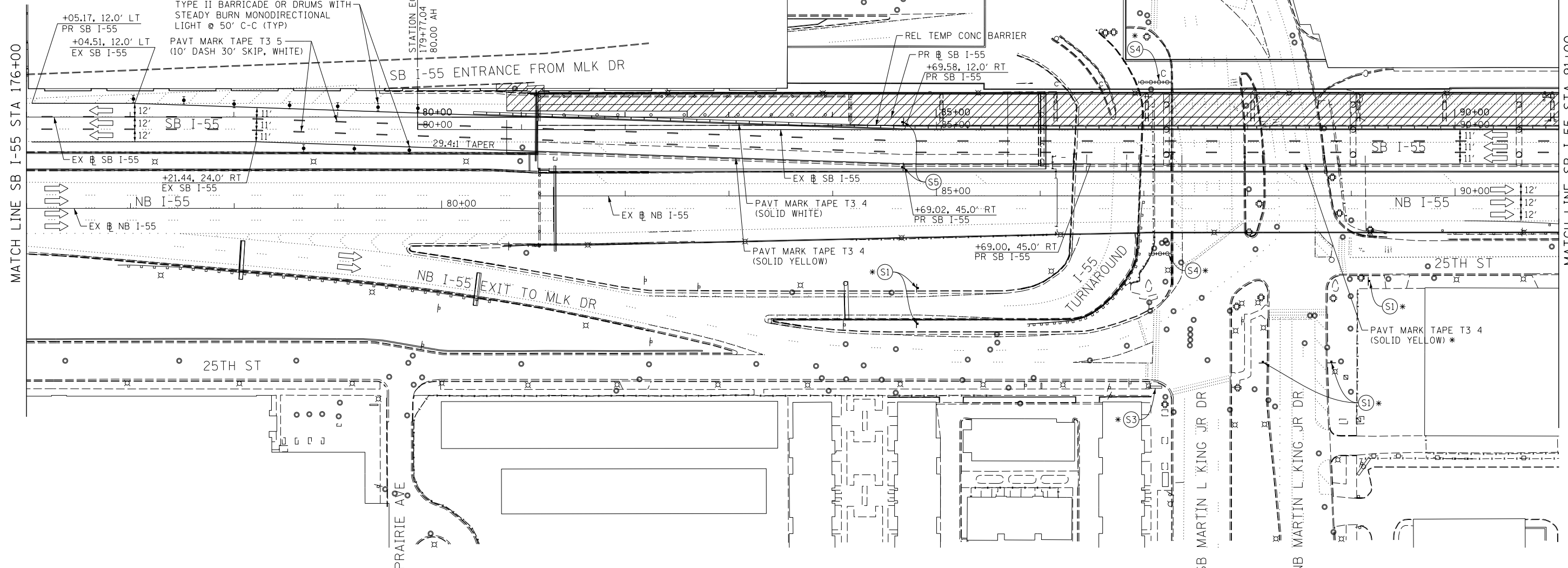
NOTE:

- FOR LEGEND SEE SHEET NO. 92
- THE PERMANENT EDGE LINE, DIAGONALS AND SKIP DASH THROUGH WEAVE, STA 174+70.10 (EX SB I-55) TO STA 80+86.00 SHALL BE COVERED WITH PAVEMENT MARKING BLACKOUT TAPE.
- GUIDELINE FOR TEMPORARY COVERING OF CONFLICTING PAVEMENT MARKING IN WORK ZONE:  
 FOR 4" PERMANENT MARKINGS USE 6" BLACKOUT TAPE  
 FOR 8" PERMANENT MARKINGS USE TWO 6" BLACKOUT TAPE  
 FOR 12" PERMANENT MARKINGS USE 8" AND 6" BLACKOUT TAPE.
- FOR SB I-55 TYPICAL SECTION SEE SHEET NO. 104
- FOR TRAFFIC CONTROL MEASURES ALONG MARTIN LUTHER KING JR DRIVE SEE SHEETS 106 AND 107.

\* FROM PREVIOUS STAGE TO REMAIN

MCCORMICK PLACE  
WEST BUILDING

MCCORMICK PLACE  
SOUTH BUILDING



FILE NAME = D:\606178-Sht-5-stage2B-1-01.dgn



USER NAME = augeungh  
 DESIGNED - CRH  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 11/14/2014

DESIGNED - CRH  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 11/14/2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-1

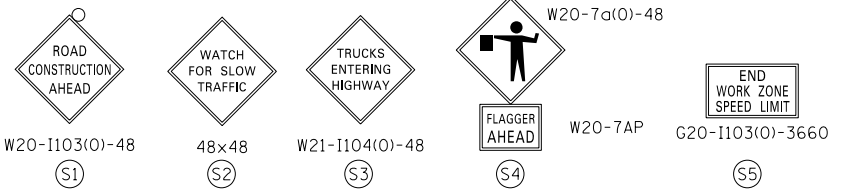
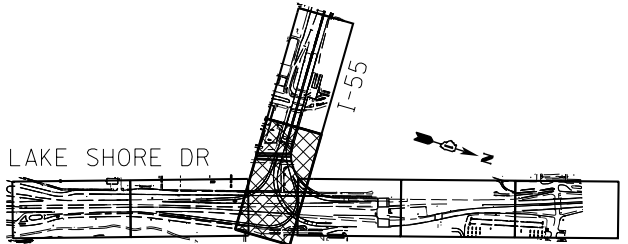
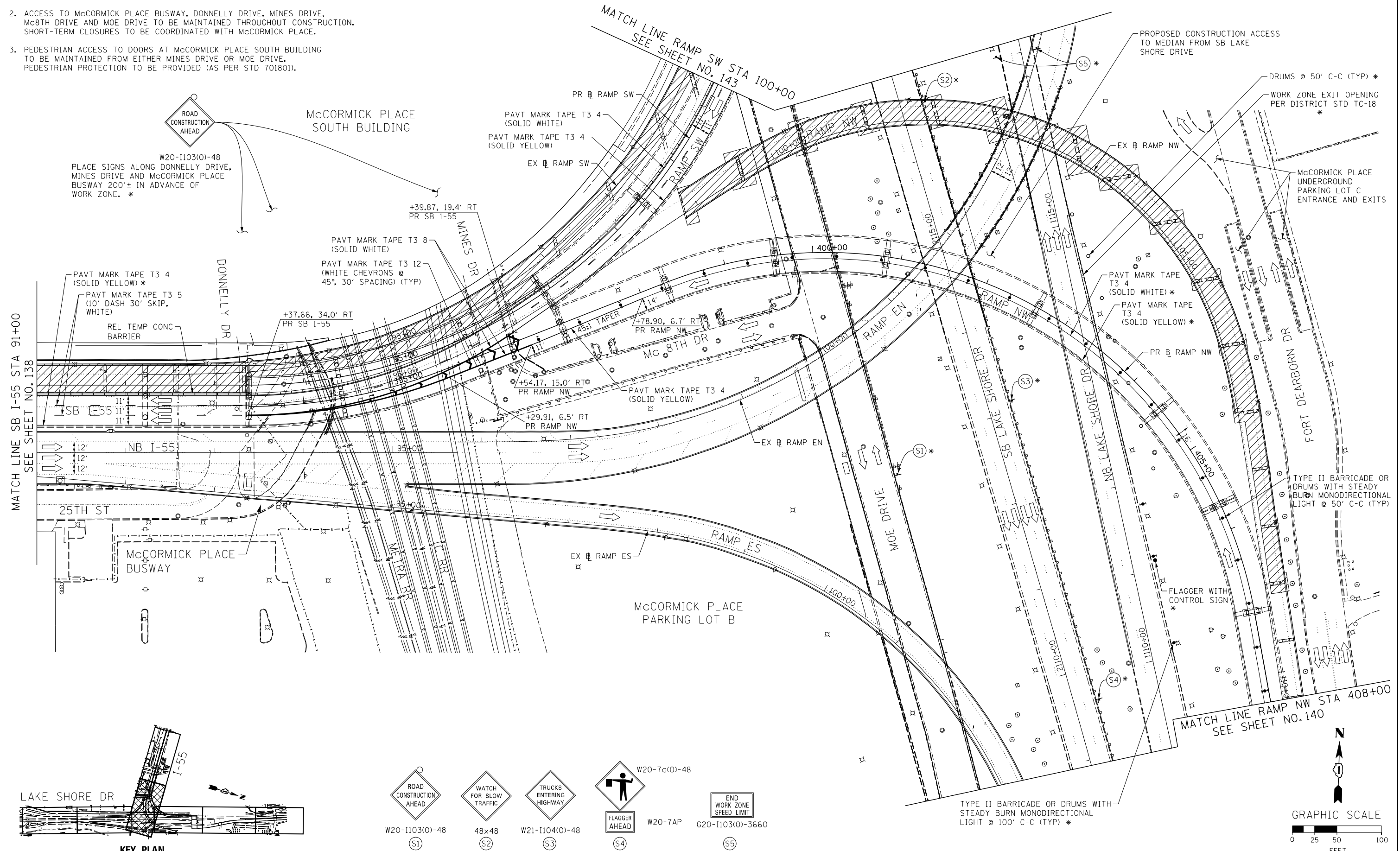
SCALE: 1" = 50' SHEET NO. 1 OF 9 SHEETS STA. 176+00 TO STA. 91+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	138
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

- FOR LEGEND SEE SHEET NO. 92
- ACCESS TO McCORMICK PLACE BUSWAY, DONNELLY DRIVE, MINES DRIVE, Mc8TH DRIVE AND MOE DRIVE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. SHORT-TERM CLOSURES TO BE COORDINATED WITH McCORMICK PLACE.
- PEDESTRIAN ACCESS TO DOORS AT McCORMICK PLACE SOUTH BUILDING TO BE MAINTAINED FROM EITHER MINES DRIVE OR MOE DRIVE. PEDESTRIAN PROTECTION TO BE PROVIDED (AS PER STD 701801).

\* FROM PREVIOUS STAGE TO REMAIN



FILE NAME = D:\60178-Sht-5\stage2B-1-02.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISD -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISD -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISD -
	DATE - 11/14/2014	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

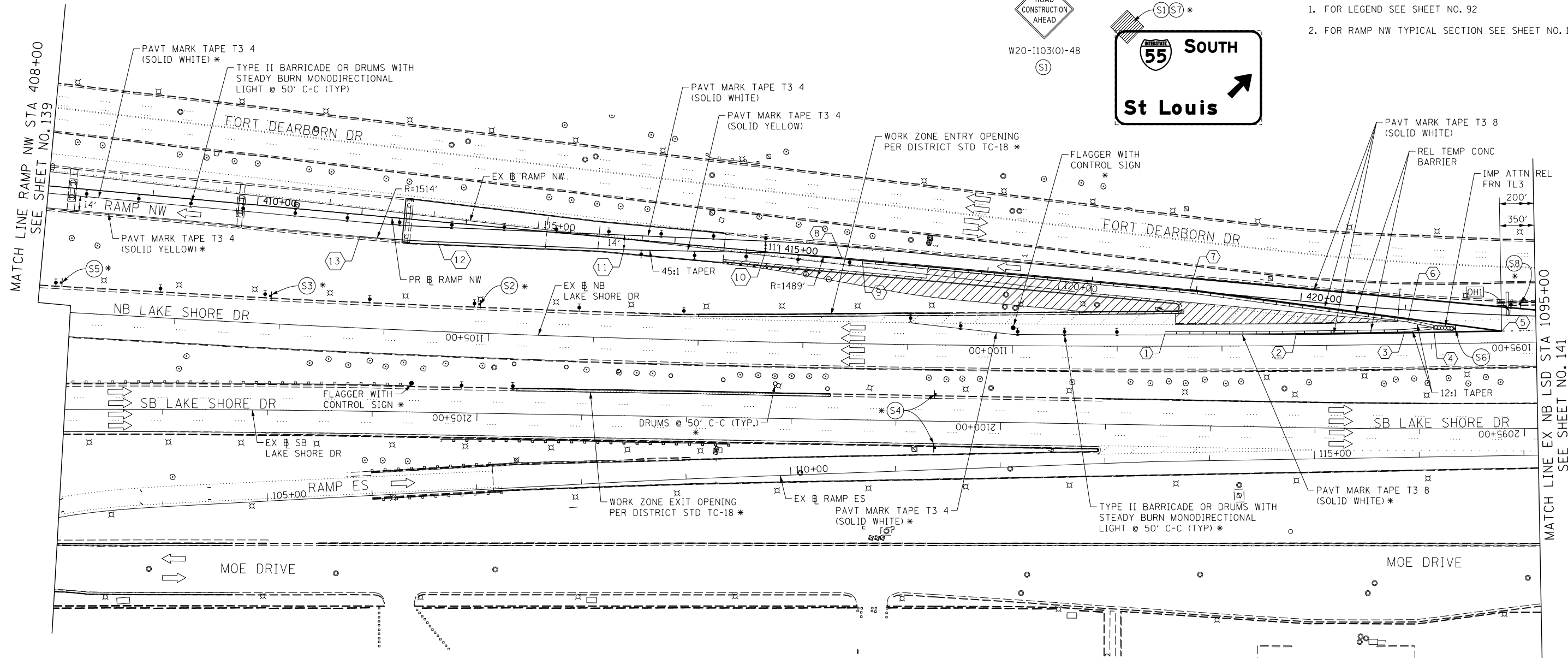
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**STAGE 2B-1**  
SCALE: 1" = 50' SHEET NO. 2 OF 9 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	139
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



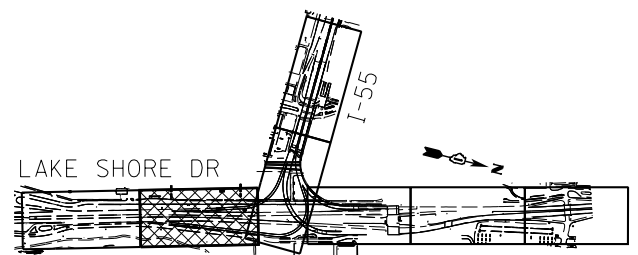


NOTE:  
 1. FOR LEGEND SEE SHEET NO. 92  
 2. FOR RAMP NW TYPICAL SECTION SEE SHEET NO. 103

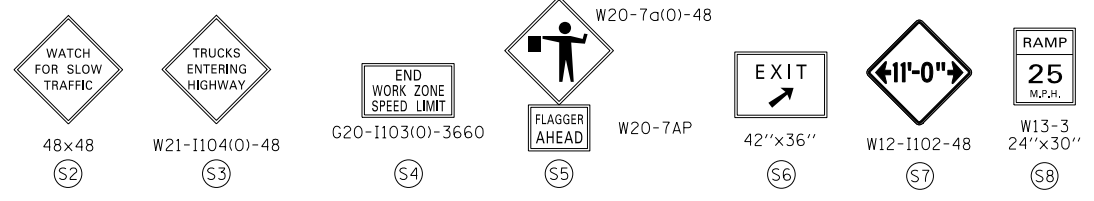


MCCORMICK PLACE  
PARKING LOT B

TRUCK MARSHALLING

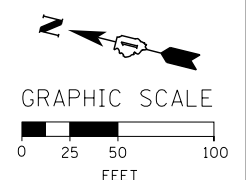


KEY PLAN



TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	1098+54.16	13.0'	RT	EX_LSD-NB
2	1097+29.21	11.0'	RT	EX_LSD-NB
3	1096+25.08	13.0'	RT	EX_LSD-NB
4	1095+97.73	16.7'	RT	EX_LSD-NB
5	1095+32.73	11.0'	RT	EX_LSD-NB
6	421+03.66	9.4'	RT	PR_RAMP-NW
7	418+93.59	1.0'	LT	PR_RAMP-NW
8	415+80.00	1.0'	LT	PR_RAMP-NW
9	415+80.00	1.0'	RT	PR_RAMP-NW
10	414+55.00	4.0'	RT	PR_RAMP-NW



FILE NAME = D:\60L70-Sht-5\page2B-1-03.dgn



USER NAME = auyungh  
 DESIGNED - CRH  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 11/14/2014

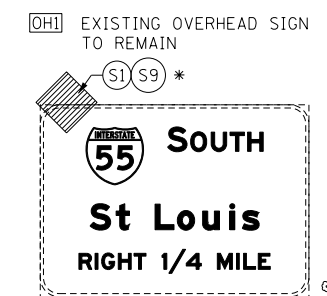
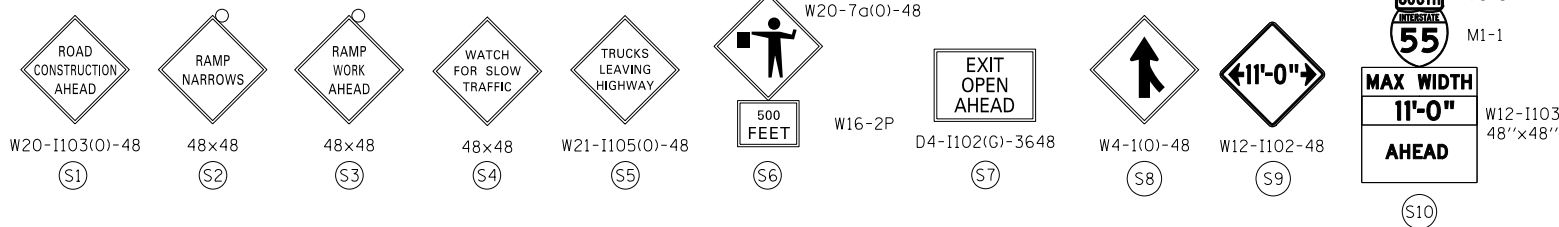
REVISIED -  
 REVISIED -  
 REVISIED -  
 REVISIED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 STAGE 2B-1  
 SCALE: 1" = 50' SHEET NO. 3 OF 9 SHEETS STA. 408+00 TO STA. 1095+00

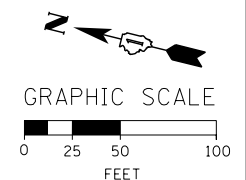
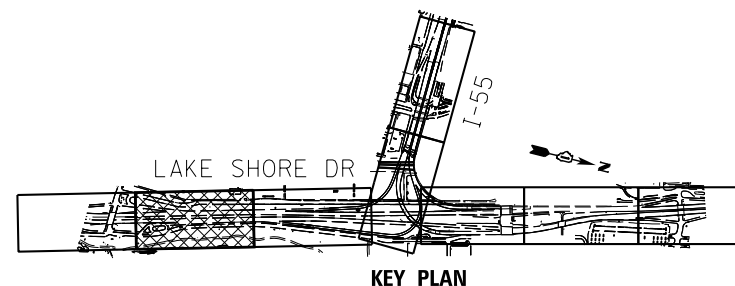
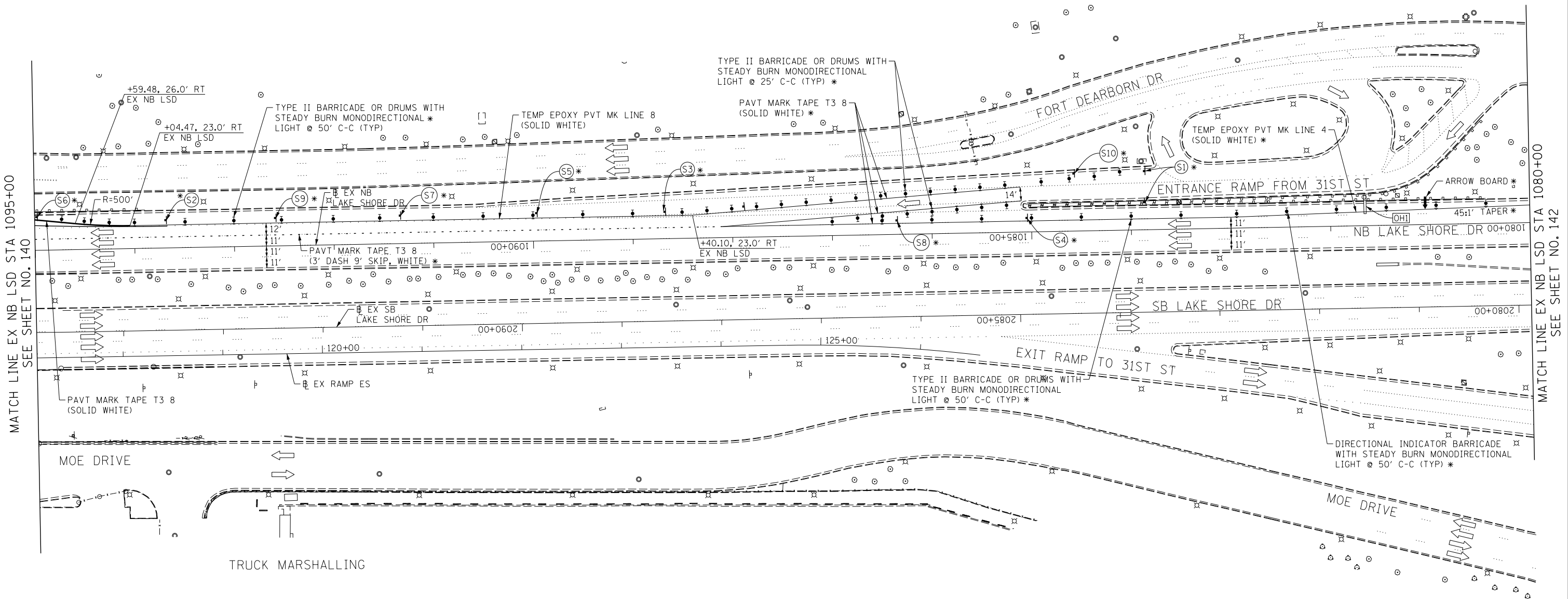
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	140

CONTRACT NO. 60L70  
 ILLINOIS FED. AID PROJECT



NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

\* FROM PREVIOUS STAGE TO REMAIN



FILE NAME = D:\606170-Sht-Stage2B-1-04.dgn



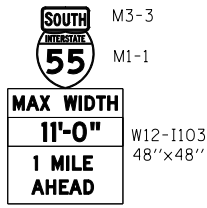
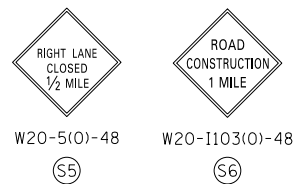
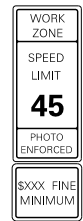
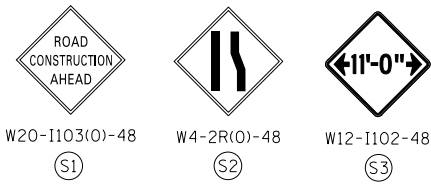
USER NAME = augeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-1**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	141
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50'    SHEET NO. 4 OF 9 SHEETS    STA. 1095+00 TO STA. 1080+00



PLACE SIGN ASSEMBLY  
1 MILE IN ADVANCE OF  
(SOUTH OF)  
STA 1095+00 EX NB LSD

\* FROM PREVIOUS STAGE  
TO REMAIN

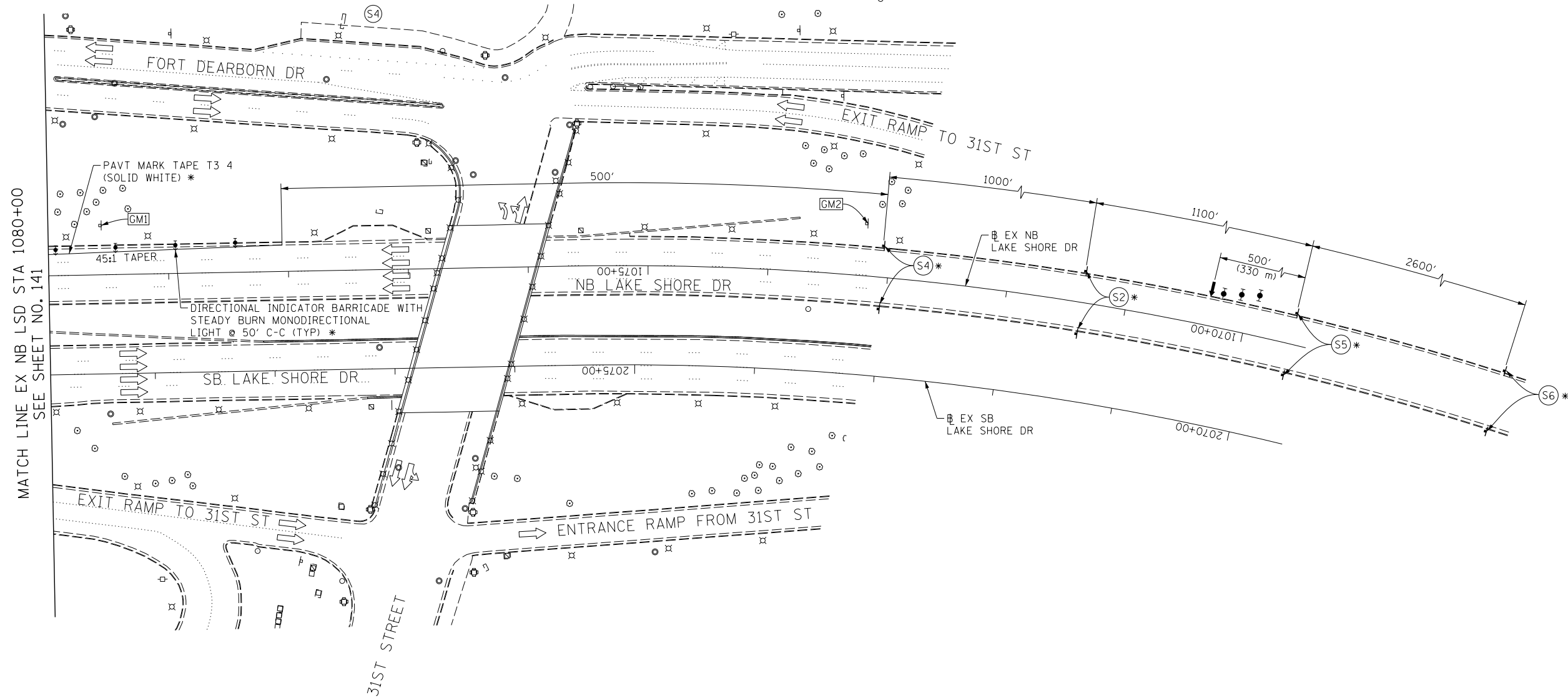
GM1 EXISTING GROUND MOUNTED  
SIGN

GM2 EXISTING GROUND MOUNTED  
SIGN

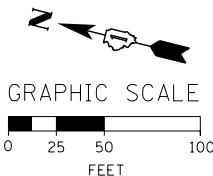
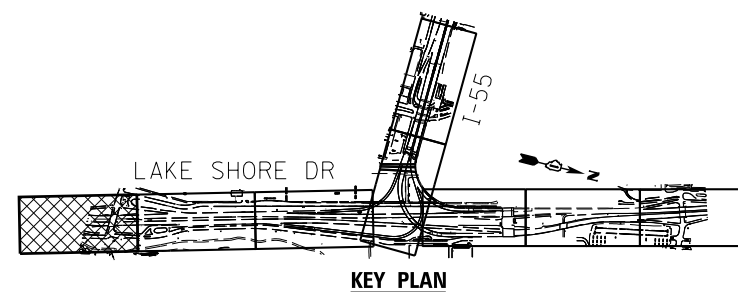
NOTE:  
1. FOR LEGEND SEE SHEET NO. 92



State Street  
Chinatown  
NEXT RIGHT



MATCH LINE EX NB LSD STA 1080+00  
SEE SHEET NO. 141



FILE NAME = D:\60L70-Sht-Stage2B-1-05.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-1

SCALE: 1" = 50' SHEET NO. 5 OF 9 SHEETS STA. 1080+00 TO STA. 1068+00

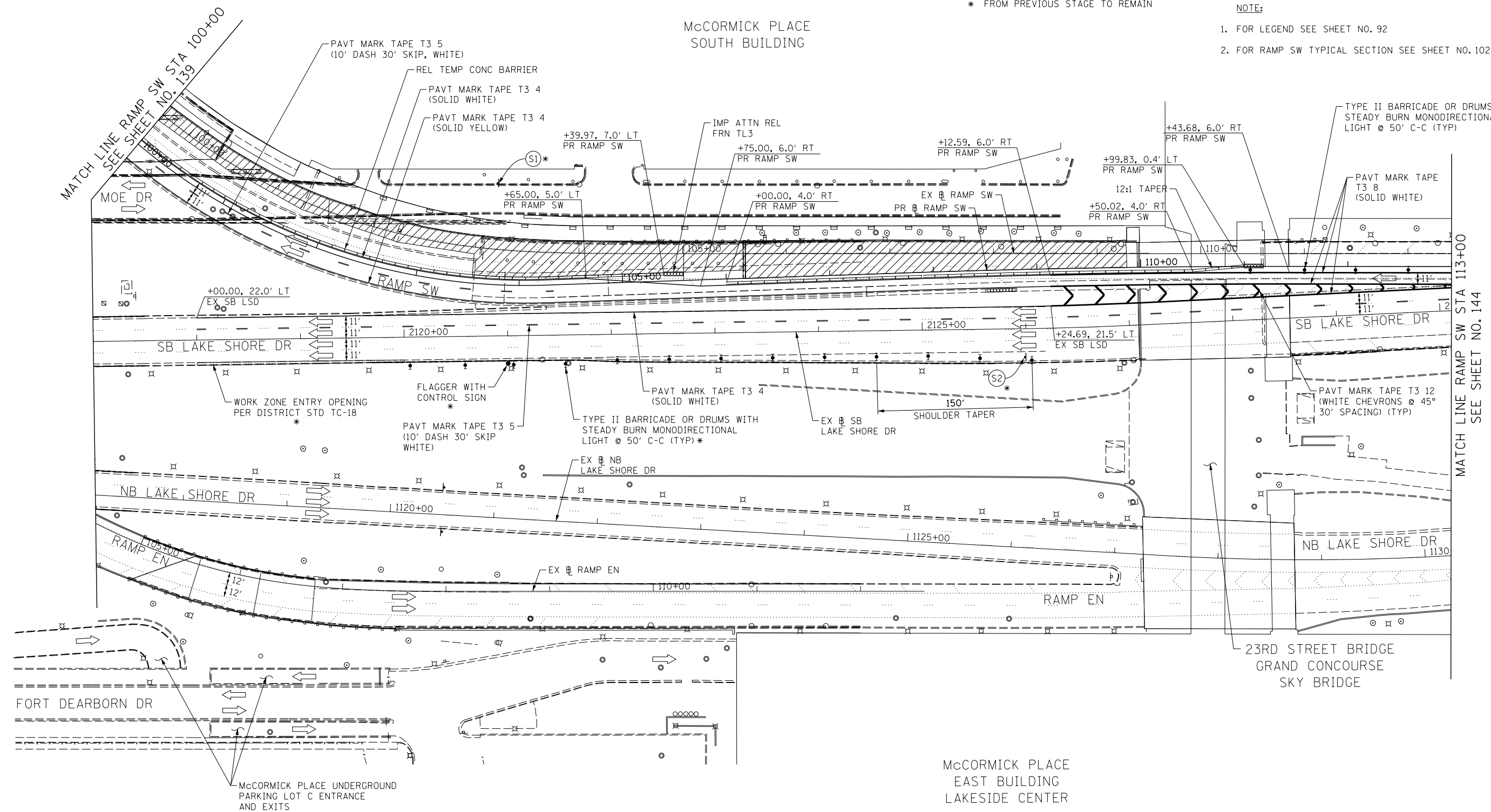
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	142
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

\* FROM PREVIOUS STAGE TO REMAIN

NOTE:

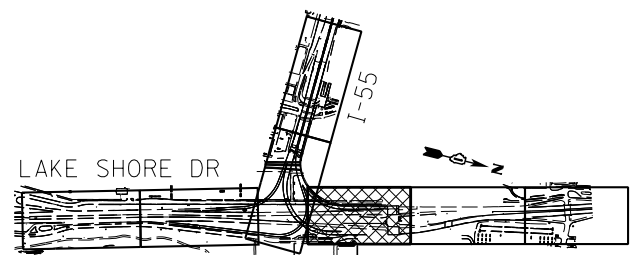
1. FOR LEGEND SEE SHEET NO. 92
2. FOR RAMP SW TYPICAL SECTION SEE SHEET NO. 102 & 103

McCORMICK PLACE  
SOUTH BUILDING

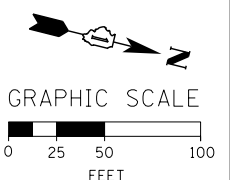
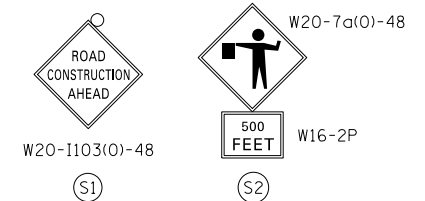


MATCH LINE RAMP SW STA 100+00  
SEE SHEET NO. 139

MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 144



KEY PLAN



FILE NAME = D:\606170-Sht-5\stage2B-1-06.dgn



USER NAME = auyeungh  
DESIGNED - CRH  
DRAWN - PHP  
PLOT SCALE = 50.0000' / in.  
CHECKED - MJE  
PLOT DATE = 11/19/2014  
DATE - 11/14/2014

REVISIED -  
REVISIED -  
REVISIED -  
REVISIED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-1  
SCALE: 1" = 50' SHEET NO. 6 OF 9 SHEETS STA. 100+00 TO STA. 113+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	143
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

[OH] EXISTING OVERHEAD SIGN

\* FROM PREVIOUS STAGE TO REMAIN

NOTE:

1. FOR LEGEND SEE SHEET NO. 92



(S9) COVER EXISTING EXIT ONLY AND ARROW WITH SIGN PANEL OVERLAY. FIELD VERIFY THE SIGN PANEL OVERLAY TO EXISTING SIGN PANEL DIMENSIONS.

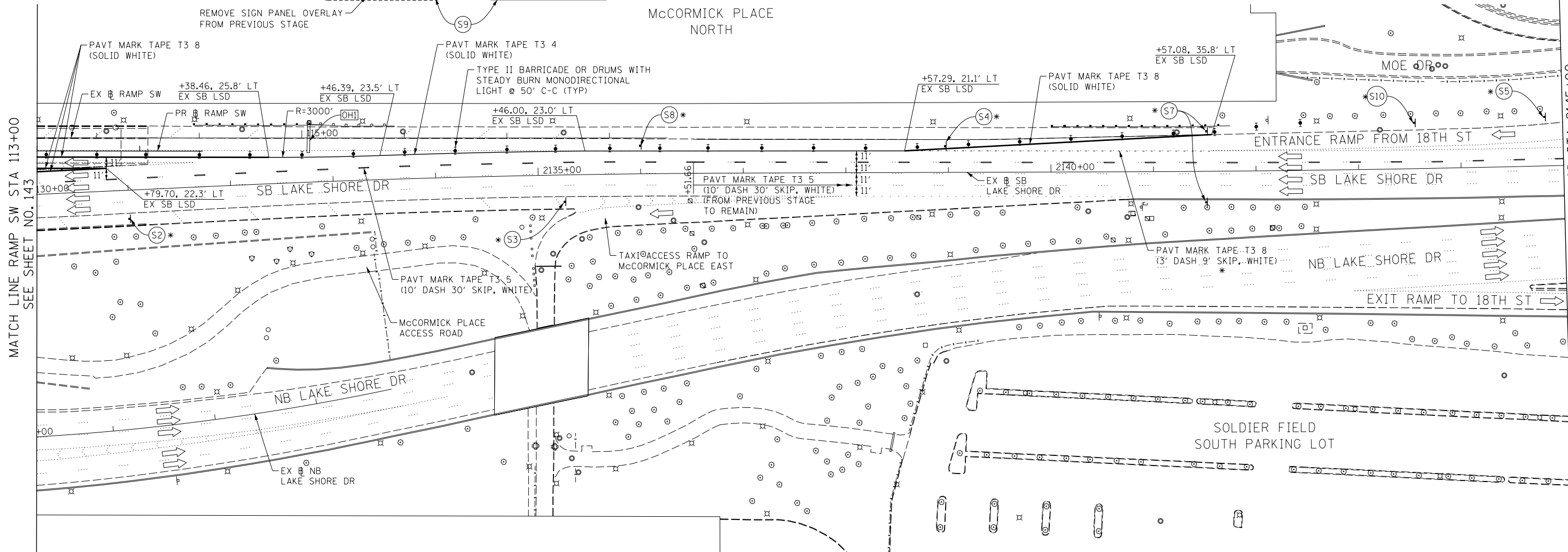


REMOVE SIGN PANEL OVERLAY FROM PREVIOUS STAGE

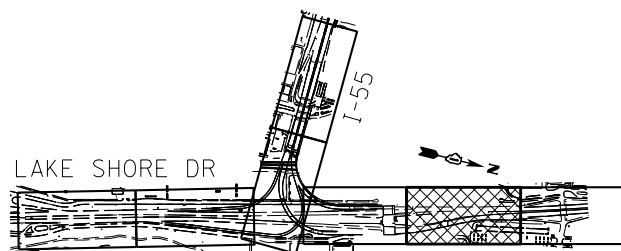
MCCORMICK PLACE NORTH

MATCH LINE RAMP SW STA 113+00 SEE SHEET NO. 143

MATCH LINE SB LSD STA 2145+00 SEE SHEET NO. 145



MCCORMICK PLACE EAST BUILDING LAKESIDE CENTER



KEY PLAN



W20-1103(0)-48

(S1)



W21-1105(0)-48

(S2)



48x48

(S3)



W5-4-48

(S4)



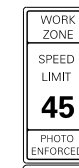
48x48

(S5)



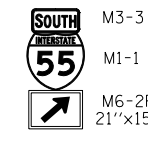
W12-1102-48

(S6)



W2-1115(0)-3618  
R2-1-3648  
R10-1108P-3618  
R2-1106-3618

(S7)



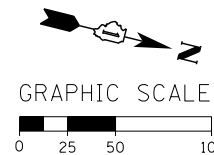
M3-3  
M1-1  
M6-2R  
21'x15'

(S8)



W4-2R(0)-48

(S10)



GRAPHIC SCALE

FILE NAME = D:\60L70-Sht-Stage2B-1-07.dgn



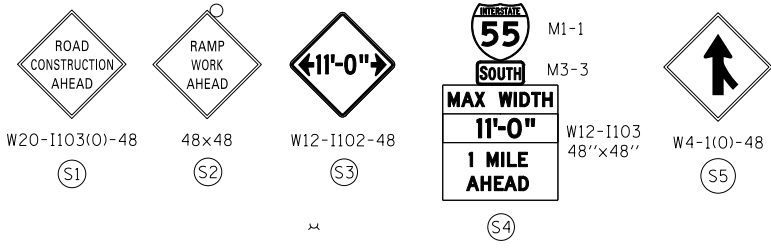
USER NAME = auyeungh	DESIGNED - CRH	REVISED -
DRAWN - PHP	REVISOR -	
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISOR -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISOR -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

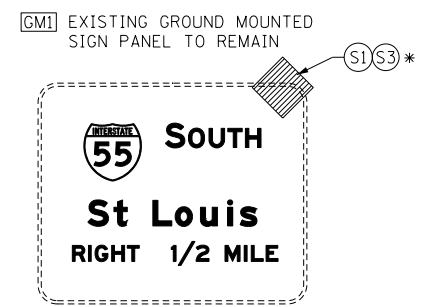
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN STAGE 2B-1

SCALE: 1" = 50' SHEET NO. 7 OF 9 SHEETS STA. 113+00 TO STA. 2145+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	144
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



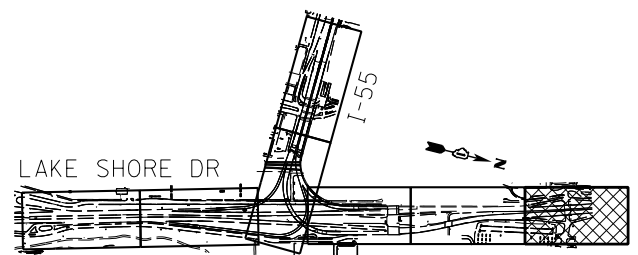
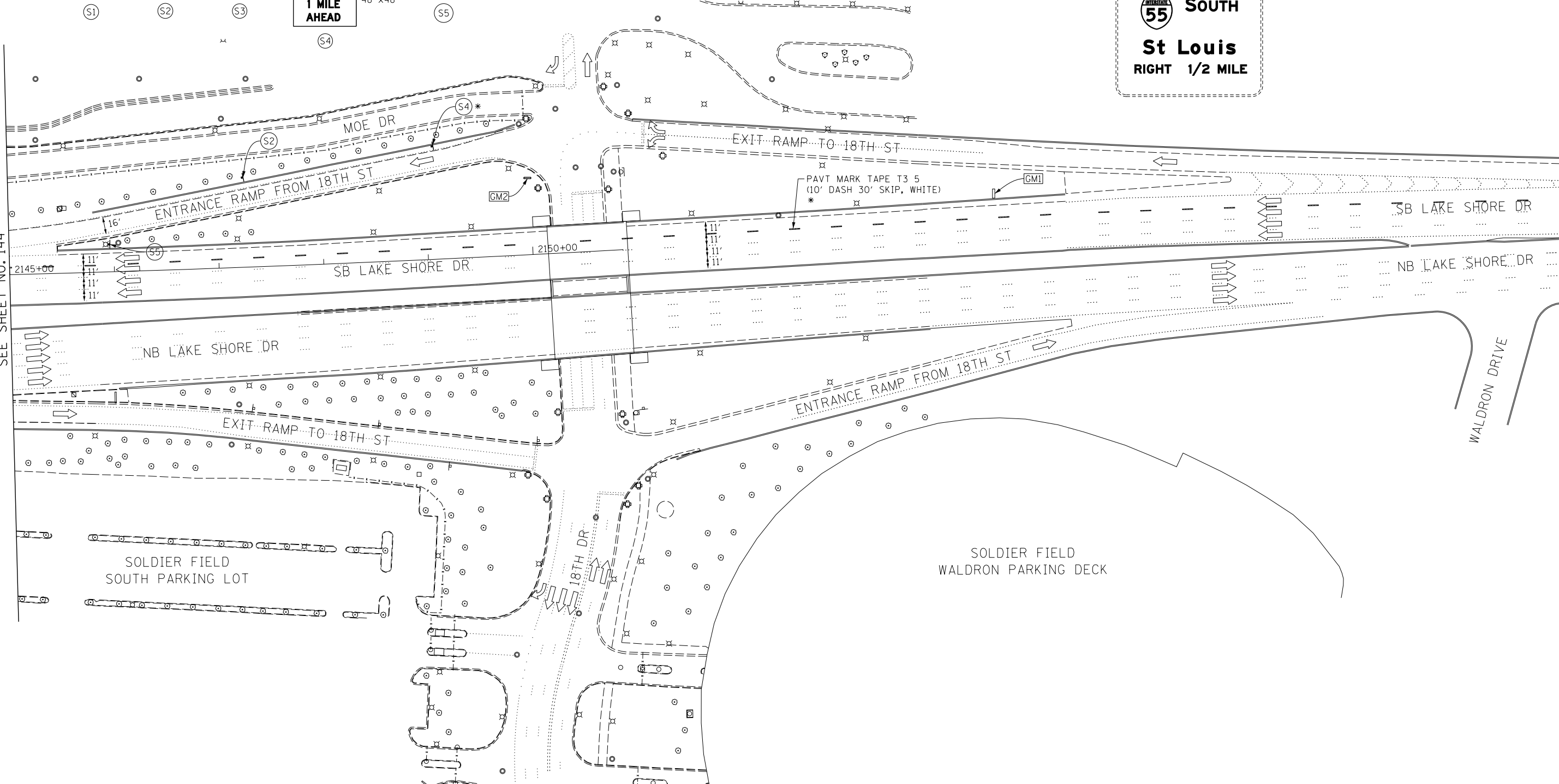
\* FROM PREVIOUS STAGE TO REMAIN



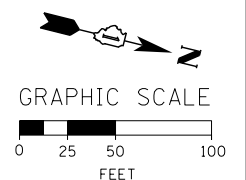
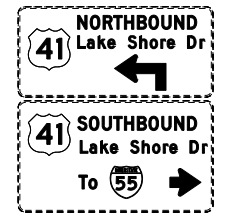
NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

MATCH LINE SB LSD STA 2145+00  
SEE SHEET NO. 144

MATCH LINE "A"  
SEE SHEET NO. 146



GM2 EXISTING GROUND MOUNTED SIGN PANEL TO REMAIN



FILE NAME = D:\60L70-Sht-Stage2B-1-08.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

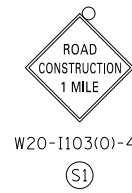
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-1  
SCALE: 1" = 50' SHEET NO. 8 OF 9 SHEETS STA. 2145+00 TO STA. 2160+00

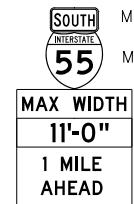
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	145
CONTRACT NO. 60L70				

ILLINOIS FED. AID PROJECT

\* FROM PREVIOUS STAGE TO REMAIN



W20-I103(O)-48



M3-3

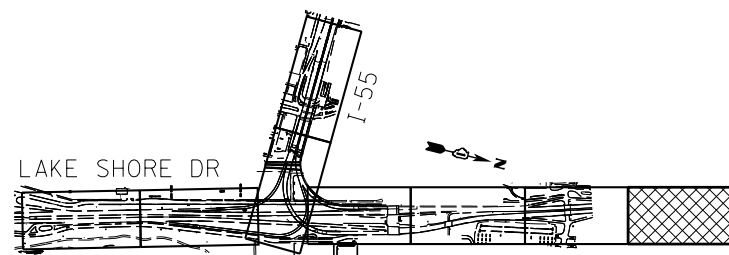
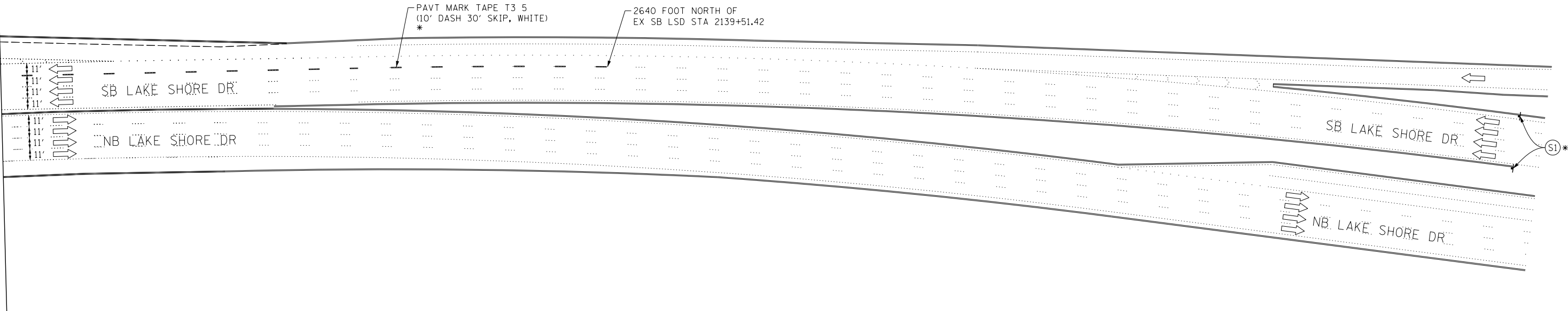
M1-1

W12-I103  
48"x48"

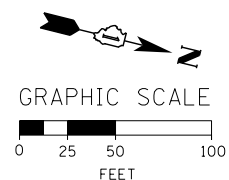
PLACE SIGN ASSEMBLY  
1 MILE IN ADVANCE OF  
(NORTH OF)  
STA 2132+00 EX SB LSD  
\*

NOTE:  
1. FOR LEGEND SEE SHEET NO. 92

MATCH LINE "A"  
SEE SHEET NO. 145



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage2B-1-09.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-1

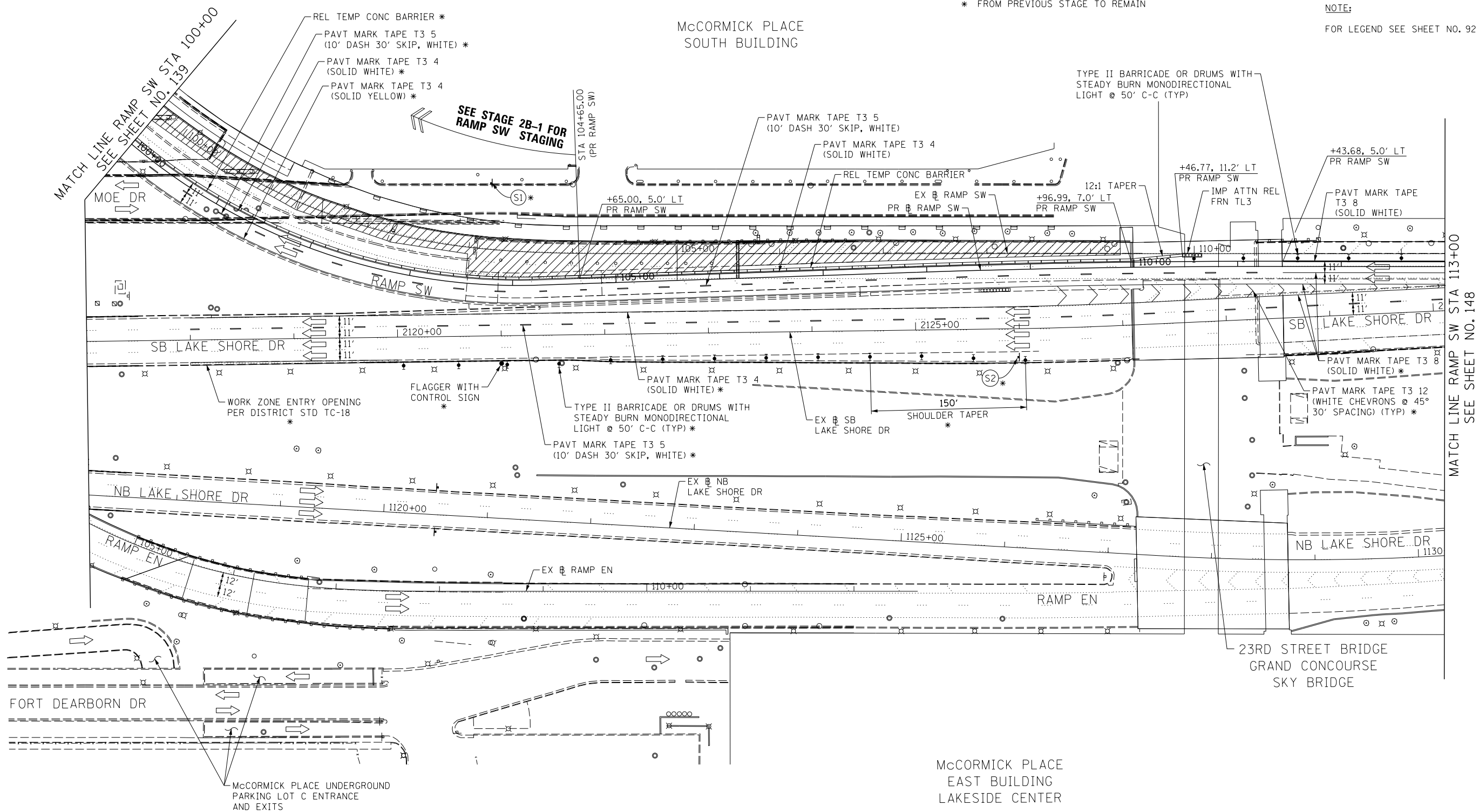
SCALE: 1" = 50' SHEET NO. 9 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	146
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

MCCORMICK PLACE  
SOUTH BUILDING

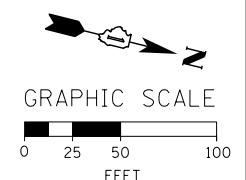
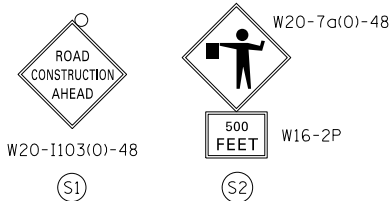
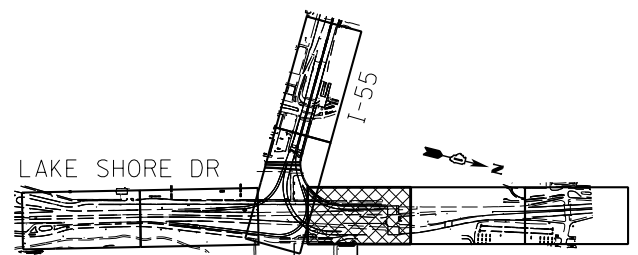
\* FROM PREVIOUS STAGE TO REMAIN

NOTE:  
FOR LEGEND SEE SHEET NO. 92



MATCH LINE RAMP SW STA 100+00  
SEE SHEET NO. 139

MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 148



FILE NAME = D:\60L70-Sht-Stage2B-2-01.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - PHP	REVISED -
PLOT DATE = 11/19/2014	CHECKED - MJE	REVISED -
	DATE - 11/14/2014	REVISED -

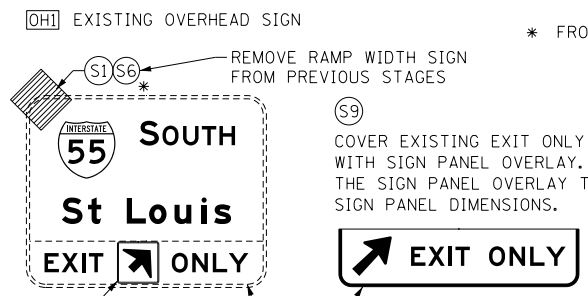
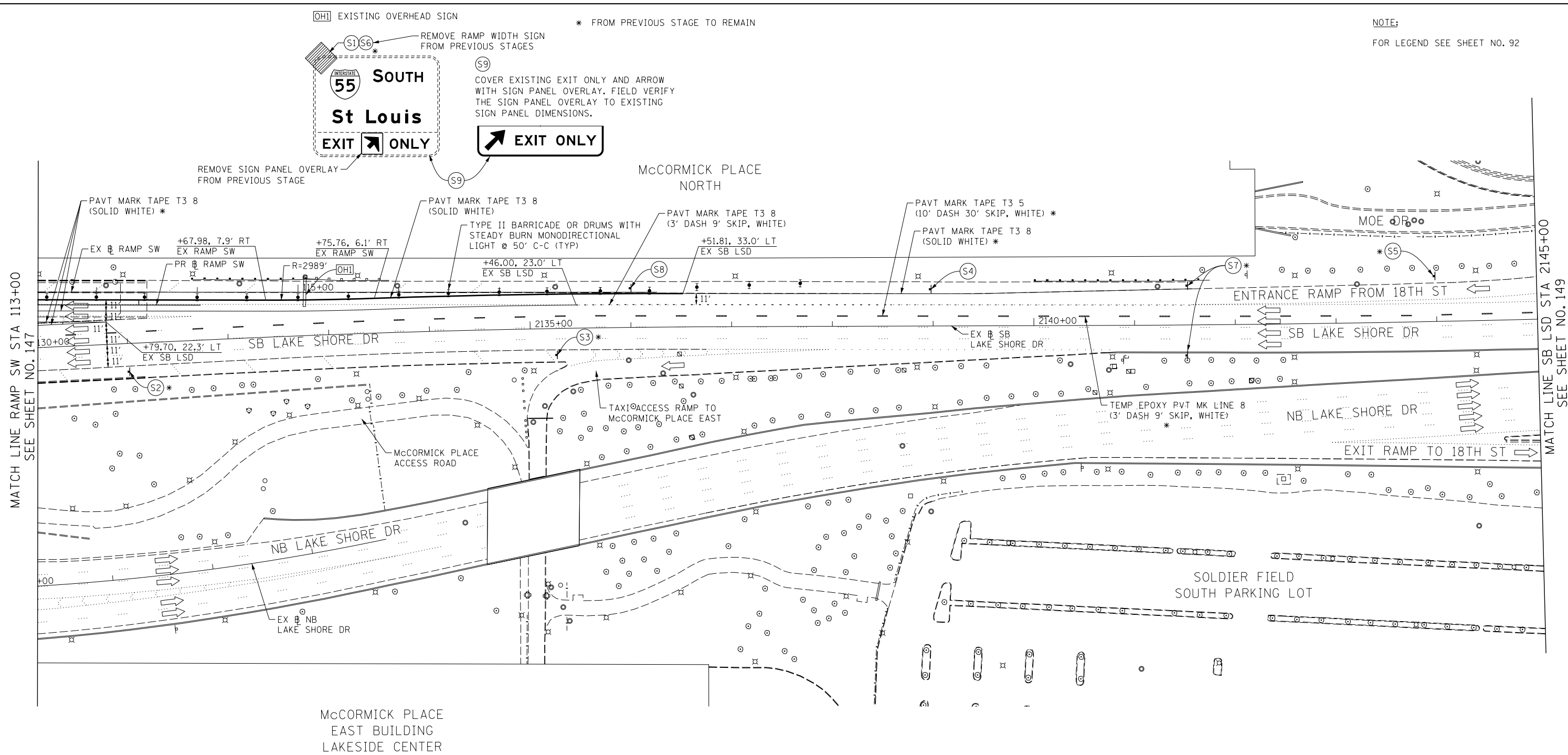
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-2  
SCALE: 1" = 50' SHEET NO. 1 OF 4 SHEETS STA. 100+00 TO STA. 113+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	147
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

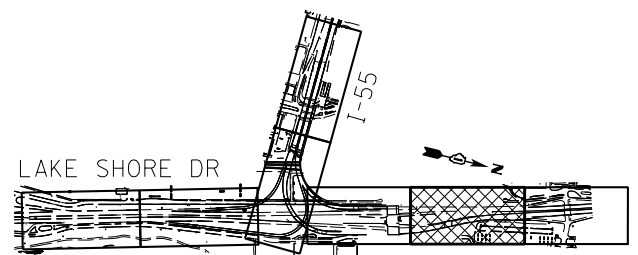


NOTE:  
FOR LEGEND SEE SHEET NO. 92

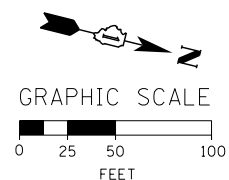
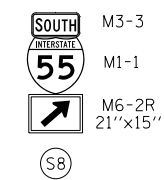
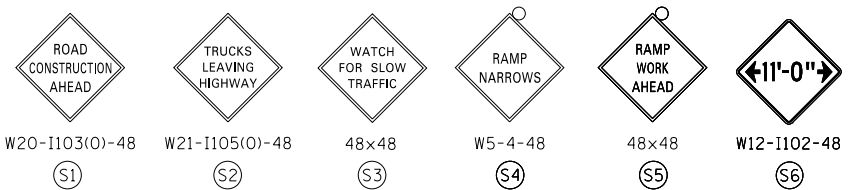


MATCH LINE RAMP SW STA 113+00  
SEE SHEET NO. 147

MATCH LINE SB LSD STA 2145+00  
SEE SHEET NO. 149



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage2B-2.dgn

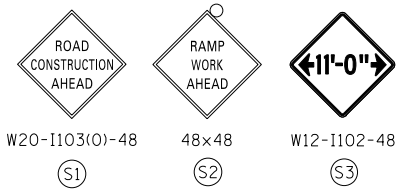


USER NAME = auyeungh	DESIGNED - CRH	REVISED -
DRAWN - PHP	REVISIONS -	
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISIONS -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISIONS -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-2  
SCALE: 1" = 50' SHEET NO. 2 OF 4 SHEETS STA. 113+00 TO STA. 2145+00

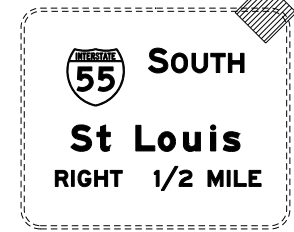
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	148
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



\* FROM PREVIOUS STAGE TO REMAIN

GM1 EXISTING GROUND MOUNTED SIGN PANEL TO REMAIN

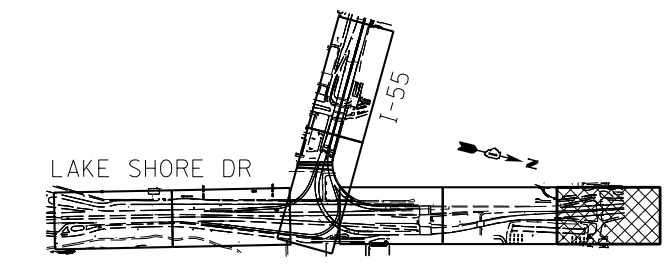
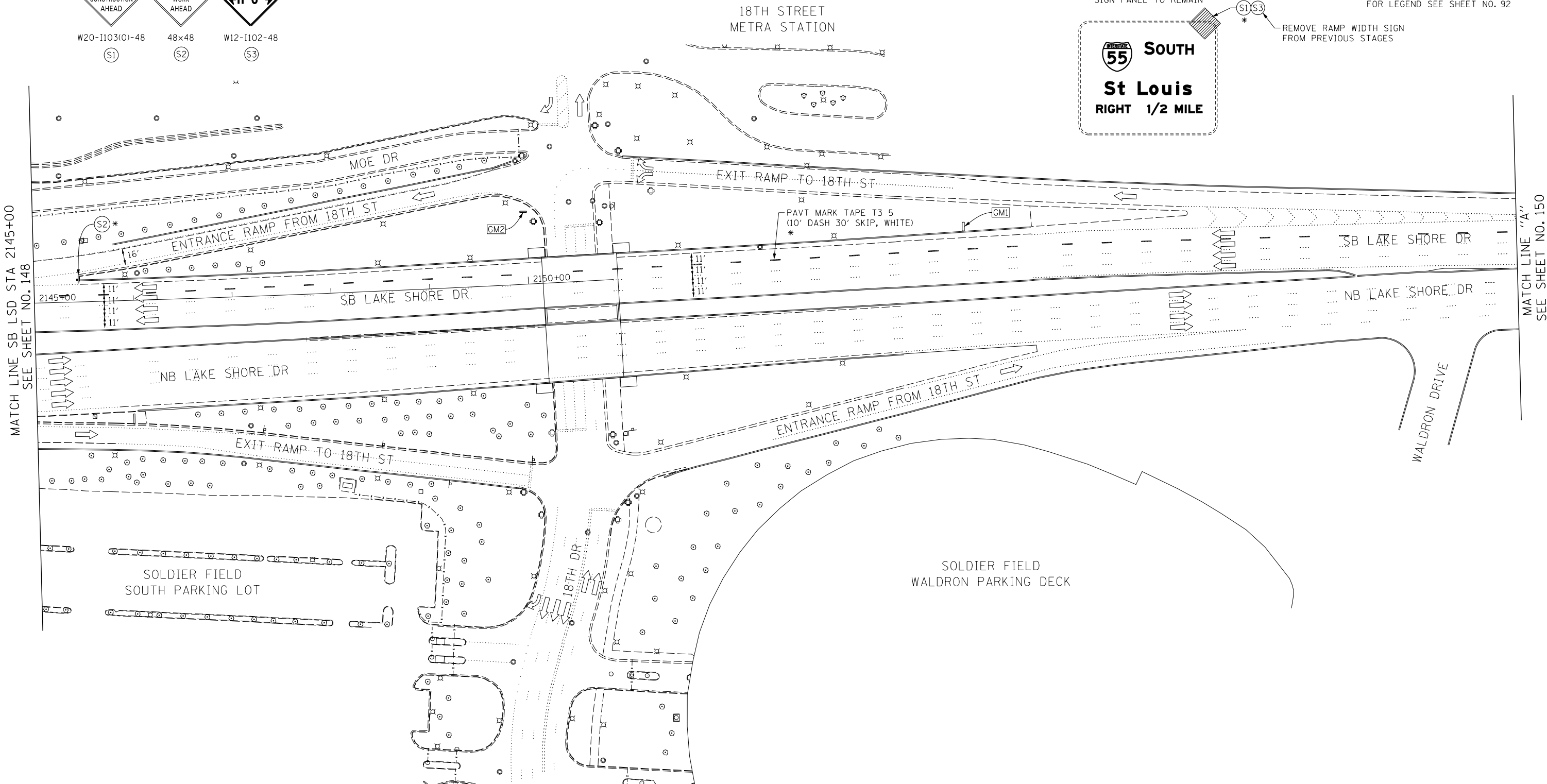
NOTE:  
FOR LEGEND SEE SHEET NO. 92



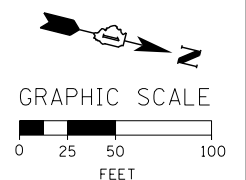
S1 S3  
\* REMOVE RAMP WIDTH SIGN FROM PREVIOUS STAGES

MATCH LINE SB LSD STA 2145+00  
SEE SHEET NO. 148

MATCH LINE "A"  
SEE SHEET NO. 150



GM2 EXISTING GROUND MOUNTED SIGN PANEL TO REMAIN



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USER NAME = auyeungh  
DESIGNED - CRH  
DRAWN - PHP  
PLOT SCALE = 50.0000' / in.  
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PLOT DATE = 11/19/2014

REVISOR -  
REVISION -  
REVISION -  
REVISION -  
DATE - 11/14/2014

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-2

SCALE: 1" = 50' SHEET NO. 3 OF 4 SHEETS STA. 2145+00 TO STA. 2160+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	149
CONTRACT NO. 60L70				

ILLINOIS FED. AID PROJECT

\* FROM PREVIOUS STAGE TO REMAIN

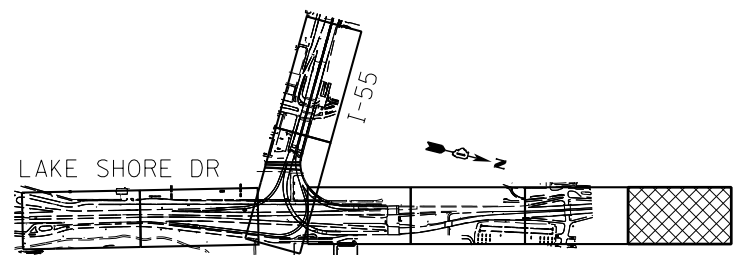
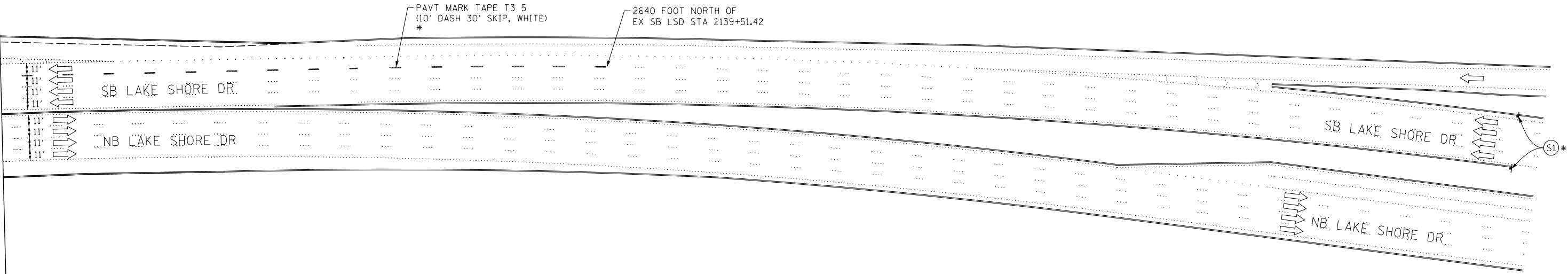


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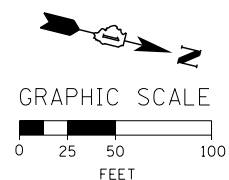


NOTE:  
FOR LEGEND SEE SHEET NO. 92

MATCH LINE "A"  
SEE SHEET NO. 149



KEY PLAN



FILE NAME = D:\60L70-Sht-Stage2B-2-04.dgn



USER NAME = auyeungh	DESIGNED - CRH	REVISED -
	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
STAGE 2B-2  
SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	150
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

## EROSION CONTROL GENERAL NOTES

1. THE CONSTRUCTION LIMITS WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
2. EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
3. TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
4. THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
5. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
6. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001-07. STRAW BALES OR SILT FENCE SHALL NOT BE ALLOWED FOR INLET FILTERS.
7. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
8. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
9. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
10. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPROVED PER SUB-STAGE AS SOON AS ROUGH GRADING IS ACTIVE IN A SECTION. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
11. MULCH, METHOD 4 AND SURFACE ROUGHENING SHALL BE USED FOR TEMPORARY STABILIZATION DURING WINTER INSTEAD OF TEMPORARY EROSION CONTROL SEEDING WHEN GRADING WILL OCCUR AFTER SEPTEMBER 30<sup>TH</sup> WHEN TEMPORARY SEED WILL NOT GERMINATE AND PROVIDE EROSION CONTROL PROTECTION UNTIL THE FOLLOWING SPRING.
12. ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.
13. TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.

14. THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
15. THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED.
16. DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.

17. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT. CONTRACTOR SHALL SUBMIT THE MEANS AND METHODS IN A PLAN FOR ACCEPTANCE BY THE RESIDENT ENGINEER. PREPARATION OF THE PLAN SHALL BE INCLUDED IN THE COST OF THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.








18. THE INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.

19. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF THE FINAL STAGE OF CONSTRUCTION OR WHEN NO LONGER REQUIRED.






20. TREE TRUNK PROTECTION IS SHOWN ON ROADWAY PLANS.

21. FOR PERMANENT EROSION CONTROL, THE CONTRACTOR SHALL PLACE TOPSOIL SO THAT IT HAS A BOND WITH THE EXISTING SURFACE TO WHICH IT IS APPLIED, IT SHALL BE DISKED OR RAKED OR OTHERWISE BROKEN UP IF NECESSARY TO PROVIDE SUCH BOND. EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED AND EXISTING STRUCTURE RIMS SHALL NOT BE COVERED. EXISTING VEGETATION SHALL NOT BE COVERED.

## TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 4
-  TEMPORARY PAVEMENT
- LIMITS OF CONSTRUCTION

## PERMANENT EROSION CONTROL LEGEND

-  EROSION CONTROL BLANKET
-  SEEDING, CLASS 2A
-  TOPSOIL FURNISH AND PLACE, 6"
-  NITROGEN FERTILIZER NUTRIENT
-  POTASSIUM FERTILIZER NUTRIENT
- LIMITS OF CONSTRUCTION

### NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT OR ITEM SPECIFIED.

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USER NAME = augeungh	DESIGNED - DMS	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1.0000' / 1in.	CHECKED - EEY	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	151
CONTRACT NO. 60L70			ILLINOIS FED. AID PROJECT	

### TEMPORARY EROSION CONTROL SCHEDULE

STAGE	MULCH, METHOD 2	MULCH, METHOD 4	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET FILTERS
	ACRE	ACRE	POUND	FOOT	EACH
STAGE 1A	0.00	1	0	6,903	60
STAGE 1B	0.75	0	150	134	98
STAGE 2A	0.00	1	0	711	0
STAGE 2B	1.00	0	200	0	4
<b>ROUNDED TOTAL</b>	<b>1.75</b>	<b>1.00</b>	<b>350</b>	<b>7,748</b>	<b>162</b>

### PERMANENT EROSION CONTROL SCHEDULE

STAGE	TOPSOIL FURNISH AND PLACE, 6"	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET
	SQ YD	ACRE	POUND	POUND	SQ YD
PERMANENT CONDITION	43,659	9	812	812	43,660
<b>ROUNDED TOTAL</b>	<b>43,659</b>	<b>9</b>	<b>812</b>	<b>812</b>	<b>43,660</b>

### INLET FILTER SCHEDULE (STAGE 1A)

LOCATION	AMOUNT		
	BASELINE	STATION	OFFSET (EACH)
PR_RAMP-NW	396+80.05	4.26' LT	1
PR_RAMP-NW	397+13.57	42.08' RT	1
PR_RAMP-NW	397+15.80	15.95' LT	1
PR_RAMP-NW	397+44.03	91.61' RT	1
PR_RAMP-NW	398+30.14	25.41' RT	1
PR_RAMP-NW	398+75.33	20.66' RT	1
PR_RAMP-NW	399+62.91	28.54' RT	1
PR_RAMP-NW	399+95.03	70.37' RT	1
PR_RAMP-NW	401+56.03	45.57' RT	1
PR_RAMP-NW	401+59.81	33.36' LT	1
PR_RAMP-NW	403+35.73	10.70' LT	1
PR_RAMP-NW	403+46.65	48.52' RT	1
PR_RAMP-NW	403+76.31	110.30' LT	1
PR_RAMP-NW	403+77.07	121.74' LT	1
PR_RAMP-NW	405+09.13	67.31' LT	1
PR_RAMP-NW	405+36.82	2.04' RT	1
PR_RAMP-NW	405+49.42	33.48' RT	1
PR_RAMP-NW	406+66.97	41.38' LT	1
PR_RAMP-NW	407+37.66	35.61' RT	1
PR_RAMP-NW	407+42.69	21.85' RT	1
PR_RAMP-NW	408+04.56	39.04' LT	1
PR_RAMP-NW	408+41.79	35.26' RT	1
PR_RAMP-NW	409+27.00	39.06' LT	1
PR_RAMP-NW	410+57.00	36.31' LT	1
PR_RAMP-NW	410+80.66	0.41' RT	1
PR_RAMP-NW	411+86.55	33.15' LT	1
PR_RAMP-NW	412+75.98	75.39' RT	1
PR_RAMP-NW	413+17.87	32.55' LT	1
PR_RAMP-NW	413+30.74	10.50' RT	1
PR_RAMP-NW	414+49.25	24.72' LT	1
PR_RAMP-NW	414+96.28	11.87' RT	1
PR_RAMP-NW	416+36.41	11.07' RT	1
PR_RAMP-NW	416+65.03	43.14' RT	1
PR_RAMP-NW	417+08.95	11.07' RT	1
PR_RAMP-NW	418+25.39	26.81' RT	1
PR_RAMP-NW	418+33.39	20.52' RT	1
PR_RAMP-NW	418+53.71	12.10' LT	1
PR_RAMP-NW	418+54.49	7.76' LT	1
PR_RAMP-NW	418+90.97	12.04' LT	1
PR_RAMP-NW	419+15.96	12.04' LT	1
PR_RAMP-NW	419+45.72	11.90' LT	1
PR_RAMP-NW	419+46.13	5.67' LT	1
PR_RAMP-NW	419+87.65	4.91' LT	1
PR_RAMP-NW	419+87.65	12.04' LT	1
PR_RAMP-NW	419+98.54	4.53' LT	1
PR_RAMP-NW	420+28.07	12.08' LT	1
PR_RAMP-NW	420+28.71	4.64' LT	1
PR_RAMP-NW	420+65.67	11.88' LT	1
PR_RAMP-NW	421+21.83	12.06' LT	1
PR_RAMP-NW	421+22.64	7.78' LT	1
PR_RAMP-NW	422+27.53	12.64' LT	1
EX_LSD-SB	2102+11.71	23.47' RT	1
EX_LSD-SB	2119+17.01	23.59' RT	1
EX_LSD-NB	1115+20.24	31.26' LT	1
EX_LSD-NB	1116+16.97	41.58' LT	1
EX_LSD-NB	1116+18.87	49.57' LT	1
EX_LSD-NB	1116+12.18	13.52' RT	1
EX_LSD-NB	1116+21.41	21.95' RT	1
EX_LSD-NB	1116+28.02	51.97' LT	1
EX_LSD-NB	1116+66.88	43.26' LT	1
<b>TOTAL</b>	<b>60</b>		

### INLET FILTER SCHEDULE (STAGE 1B)

LOCATION	AMOUNT		
	BASELINE	STATION	OFFSET (EACH)
PR_55SB	80+98.27	21.77' LT	1
PR_55SB	80+98.97	20.77' LT	1
PR_55SB	80+98.98	31.27' RT	1
PR_55SB	81+10.02	29.20' LT	1
PR_55SB	81+11.63	33.41' RT	1
PR_55SB	82+58.95	42.43' RT	1
PR_55SB	82+67.90	26.61' RT	1
PR_55SB	82+67.96	37.90' RT	1
PR_55SB	82+67.96	50.09' RT	1
PR_55SB	82+69.34	21.07' LT	1
PR_55SB	82+73.35	21.97' LT	1
PR_55SB	84+19.70	44.01' RT	1
PR_55SB	84+23.15	31.07' RT	1
PR_55SB	84+23.59	21.95' LT	1
PR_55SB	84+23.63	21.11' LT	1
PR_55SB	84+24.00	56.03' RT	1
PR_55SB	84+27.68	41.94' RT	1
PR_55SB	84+29.35	28.77' LT	1
PR_55SB	86+15.82	44.07' RT	1
PR_55SB	86+21.26	21.82' LT	1
PR_55SB	86+22.91	57.53' RT	1
PR_55SB	86+23.11	30.22' RT	1
PR_55SB	86+30.01	9.62' LT	1
PR_55SB	86+34.08	34.15' RT	1
PR_55SB	86+34.98	15.32' LT	1
PR_55SB	86+36.02	13.33' LT	1
PR_55SB	87+03.87	44.18' RT	1
PR_55SB	87+09.32	30.08' RT	1
PR_55SB	87+10.59	57.44' RT	1
PR_55SB	87+28.31	51.29' RT	1
PR_55SB	87+28.58	59.11' LT	1
PR_55SB	87+95.37	60.55' RT	1
PR_55SB	88+05.59	43.84' RT	1
PR_55SB	88+12.03	58.04' RT	1
PR_55SB	88+12.50	30.25' RT	1
PR_55SB	88+16.95	42.43' RT	1
PR_55SB	89+14.75	36.00' RT	1
PR_55SB	89+91.92	44.65' RT	1
PR_55SB	89+96.09	30.13' RT	1
PR_55SB	39+97.50	57.75' RT	1
PR_55SB	90+74.75	36.00' RT	1
PR_55SB	90+96.39	44.49' RT	1
PR_55SB	91+01.15	30.29' RT	1
PR_55SB	91+01.52	57.76' RT	1
PR_55SB	91+78.67	44.64' RT	1
PR_55SB	91+84.45	30.30' RT	1
PR_55SB	91+89.02	49.53' RT	1
PR_55SB	92+09.25	36.00' RT	1
PR_55SB	92+64.40	44.06' RT	1
PR_55SB	92+69.95	57.78' RT	1
BUSWAY	601+32.54	9.28' LT	1
BUSWAY	601+35.65	7.88' LT	1
BUSWAY	601+33.41	49.48' LT	1
PR_55SB	95+23.98	33.54' LT	1
PR_55SB	96+57.58	42.22' LT	1
PR_55SB	97+44.87	40.76' LT	1
PR_55SB	97+64.76	32.56' LT	1
PR_55SB	98+06.42	6.17' RT	1
PR_55SB	98+15.33	1.89' RT	1
PR_55SB	98+80.59	16.47' RT	1
<b>SUBTOTAL</b>	<b>60</b>		

### INLET FILTER SCHEDULE (STAGE 1B)

LOCATION	AMOUNT		
	BASELINE	STATION	OFFSET (EACH)
PR_55SB	99+37.79	27.70' RT	1
PR_55SB	99+67.47	129.86' RT	1
PR_55SB	99+79.76	125.13' RT	1
PR_55SB	100+12.84	8.91' LT	1
PR_55SB	100+14.69	45.01' LT	1
PR_55SB	100+18.44	46.15' RT	1
PR_55SB	100+59.81	6.51' LT	1
PR_55SB	101+22.31	48.69' LT	1
PR_55SB	102+13.28	15.91' LT	1
PR_55SB	102+92.28	37.11' LT	1
PR_55SB	103+03.07	27.47' RT	1
PR_55SB	103+30.45	42.07' LT	1
PR_55SB	103+44.91	44.02' LT	1
PR_55SB	103+58.73	42.76' LT	1
PR_55SB	104+00.00	20.75' LT	1
PR_55SB	105+99.89	20.75' LT	1
PR_55SB	106+31.57	32.50' LT	1
PR_55SB	106+51.20	32.11' LT	1
PR_55SB	107+71.45	28.94' LT	1
PR_55SB	107+99.89	20.76' RT	1
PR_55SB	108+66.08	22.67' LT	1
PR_55SB	108+67.50	28.48' LT	1
PR_55SB	108+77.10	18.60' RT	1
PR_55SB	109+74.69	18.38' LT	1
PR_55SB	109+81.54	22.73' LT	1
PR_55SB	110+06.61	19.79' RT	1
PR_55SB	112+26.08	24.23' LT	1
PR_55SB	112+87.24	24.12' LT	1
PR_55SB	113+34.46	24.42' LT	1
PR_55SB	113+76.33	24.67' LT	1
PR_55SB	114+10.36	23.48' LT	1
PR_55SB	114+61.41	25.14' LT	1
EX_LSD-SB	2119+18.39	26.56' LT	1
EX_LSD-SB	2119+17.69	20.87' LT	1
EX_LSD-SB	2121+41.04	31.01' LT	1
EX_LSD-SB	2121+42.44	26.40' LT	1
EX_LSD-SB	2123+38.05	30.33' LT	1
EX_LSD-SB	2123+38.08	35.01' LT	1
<b>SUBTOTAL</b>	<b>38</b>		
<b>TOTAL</b>	<b>98</b>		

### INLET FILTER SCHEDULE (STAGE 2A)

LOCATION	AMOUNT		
	BASELINE	STATION	OFFSET (EACH)
<b>STAGE 2A</b>			

### INLET FILTER SCHEDULE (STAGE 2B)

LOCATION	AMOUNT		
	BASELINE	STATION	OFFSET (EACH)
EX_LSD-NB	1116+64.69	12.30' RT	1
EX_LSD-NB	1117+14.41	12.27' RT	1
EX_LSD-NB	1118+41.06	13.13' RT	1
EX_LSD-NB	1119+67.13	13.06' RT	1
<b>TOTAL</b>	<b>4</b>		

FILE NAME = D:\06\78-Sht-EC-01\_Schedule.dgn



USER NAME = augeungh  
 PLOT SCALE = 50.0000' / in.  
 PLOT DATE = 11/19/2014

DESIGNED - DMS  
 DRAWN - DMS  
 CHECKED - EY  
 DATE - 11/14/2014

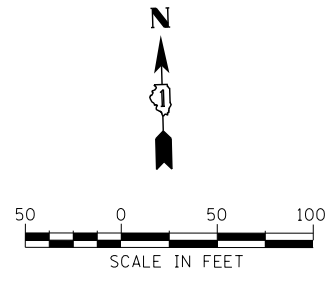
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

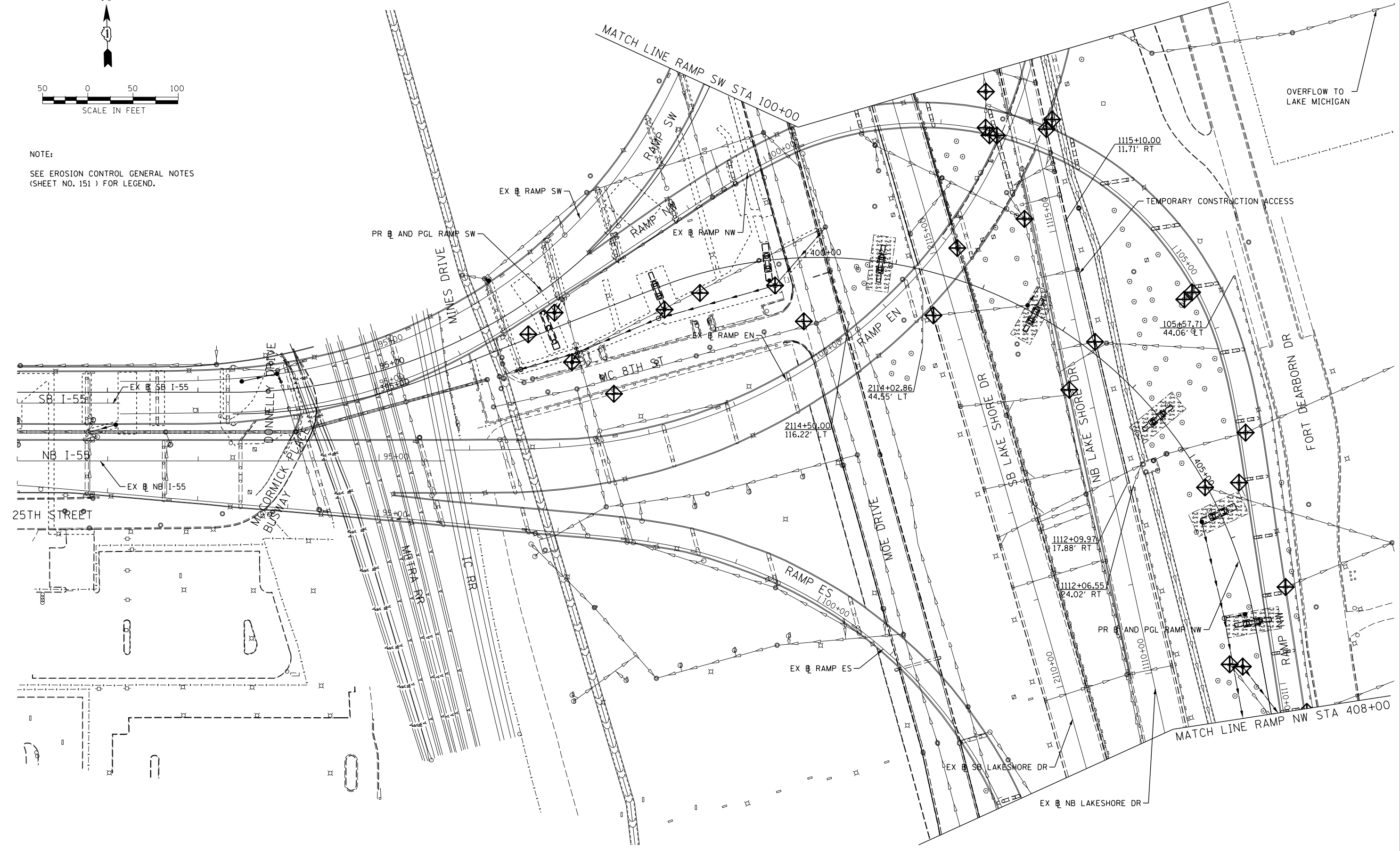
**EROSION CONTROL SCHEDULES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	152
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage1A\_01.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EEE	REVISED -
	DATE - 11/14/2014	REVISED -

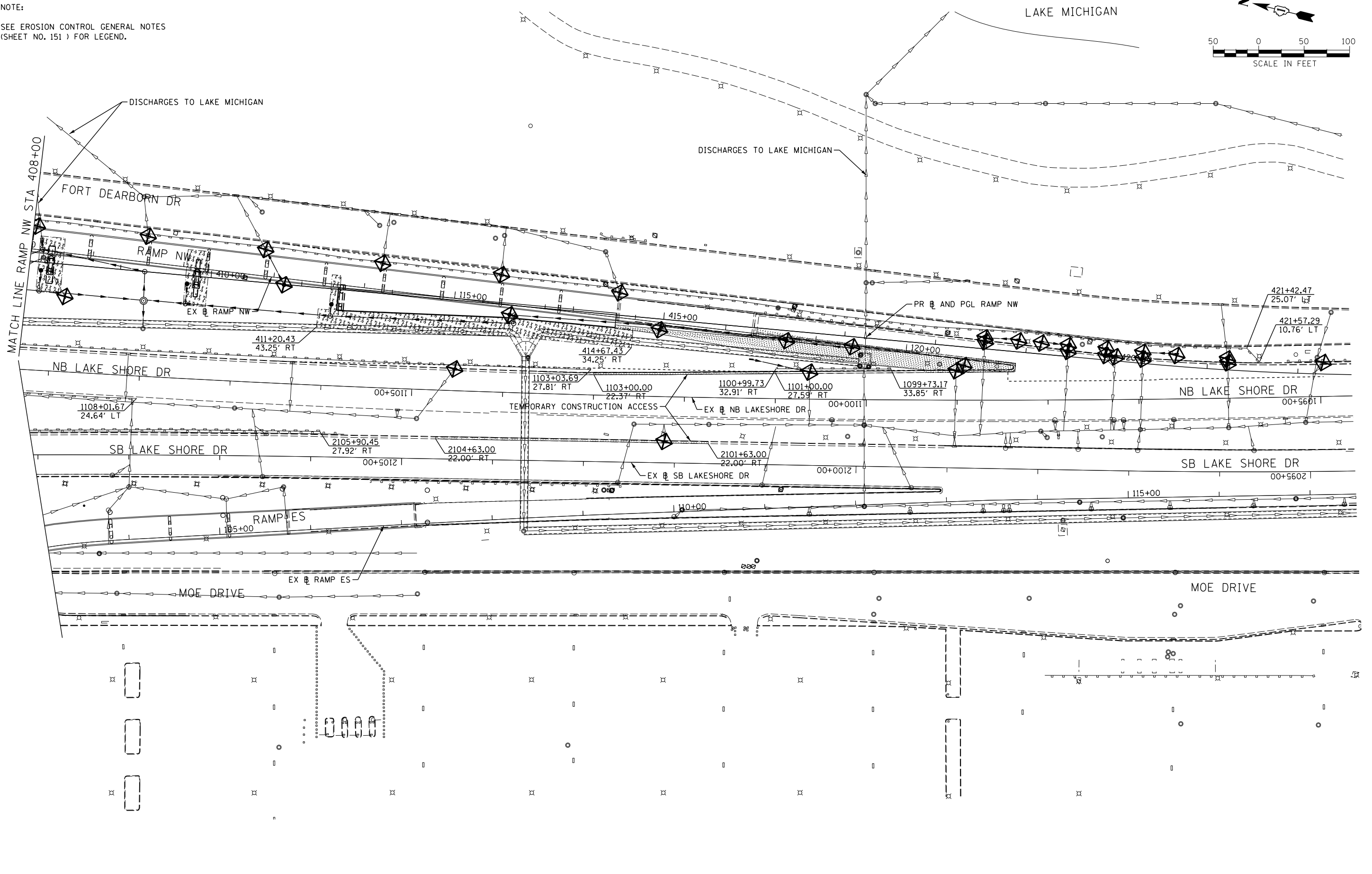
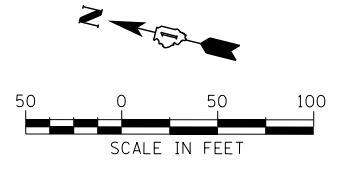
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION AND SEDIMENTATION CONTROL PLAN</b>			
<b>STAGE 1A</b>			
SCALE: 1" = 50'	SHEET NO. 1 OF 3 SHEETS	STA. 91+00 TO STA. 408+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	153
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage1A\_02.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EY	REVISED -
	DATE - 11/14/2014	REVISED -

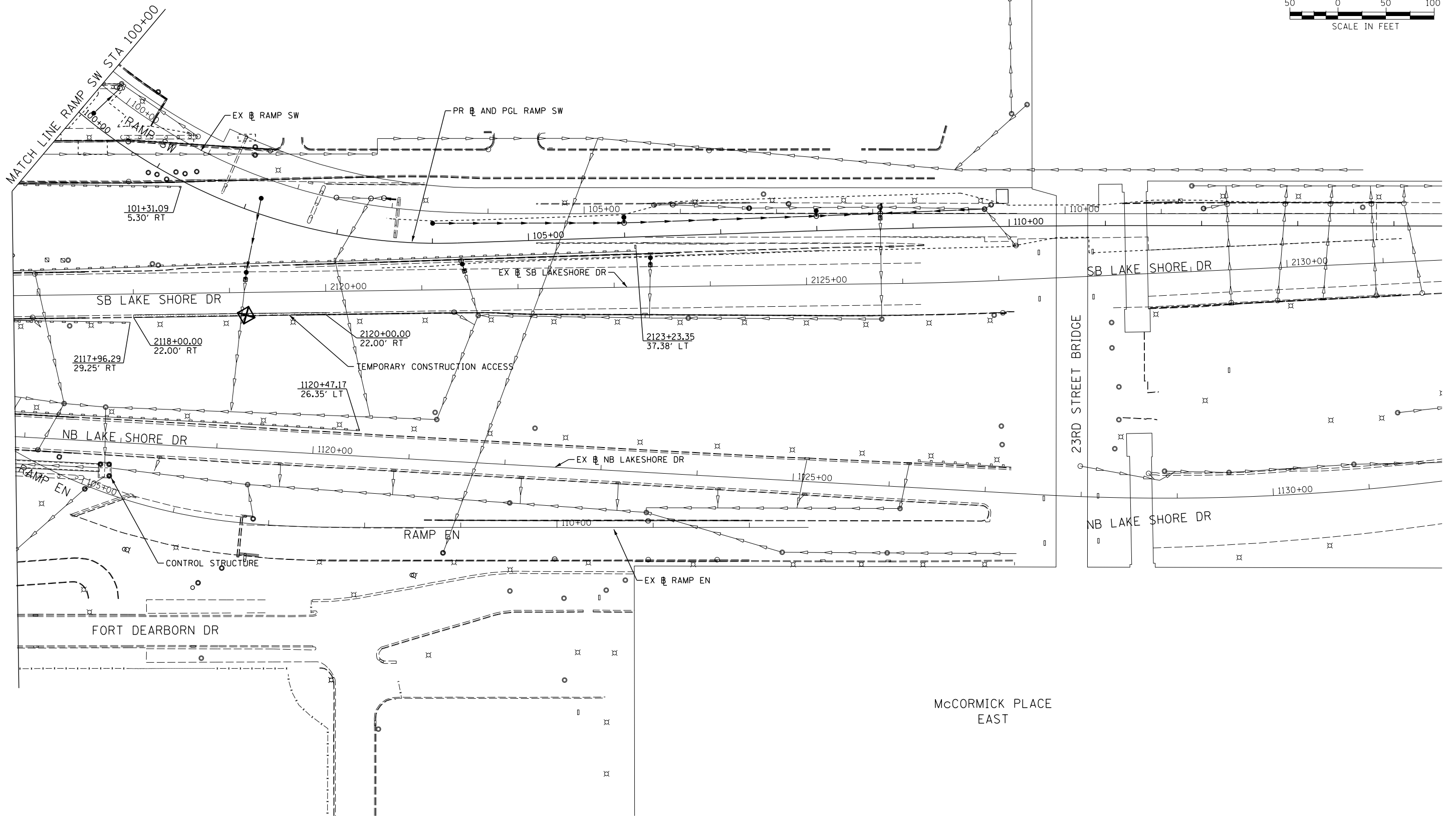
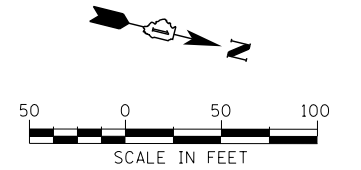
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION AND SEDIMENTATION CONTROL PLAN</b>			
<b>STAGE 1A</b>			
SCALE: 1" = 50'	SHEET NO. 2	OF 3 SHEETS	STA. 408+00 TO STA. 422+00

F.A.I. RTE. 55	SECTION 2010-080-B	COUNTY COOK	TOTAL SHEETS 886	SHEET NO. 154
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage1A\_03.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - EEY	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

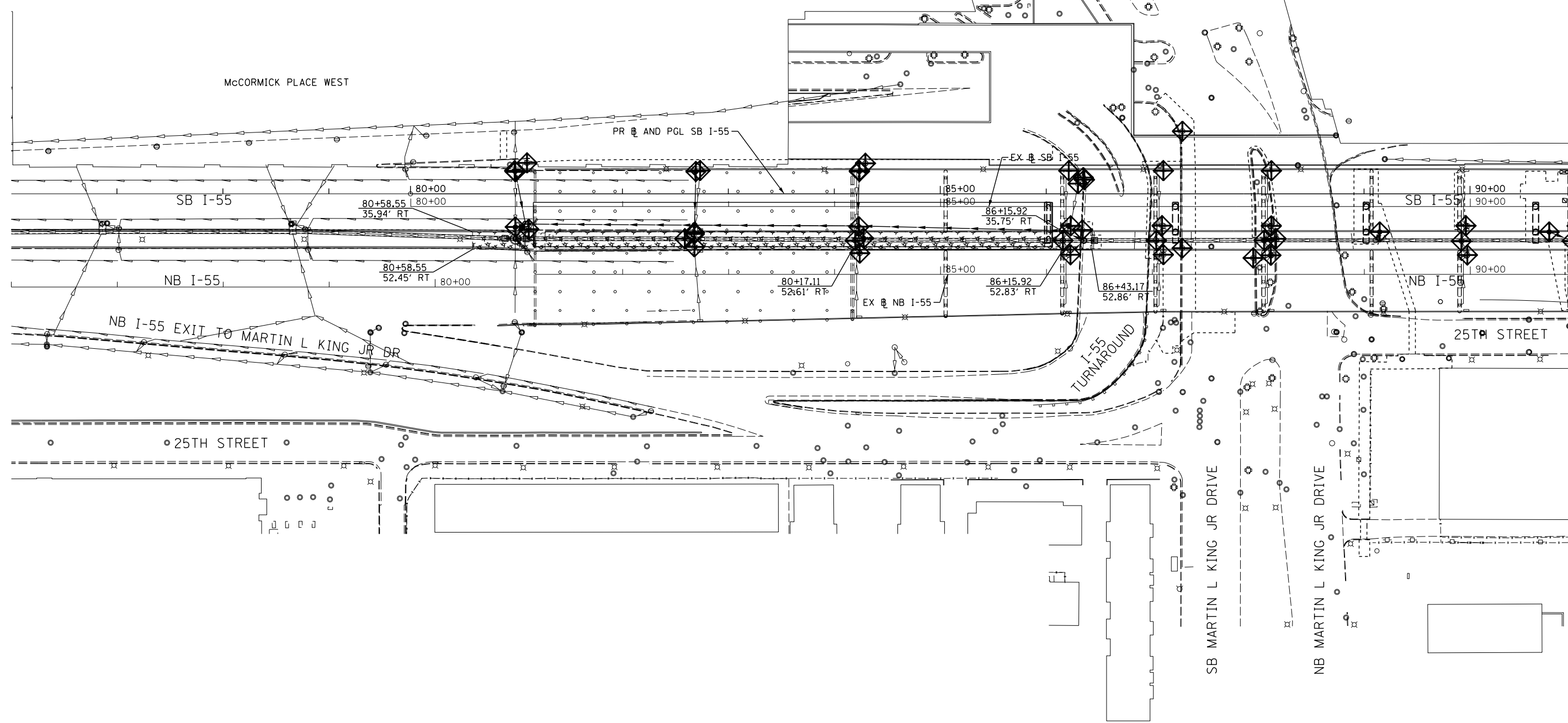
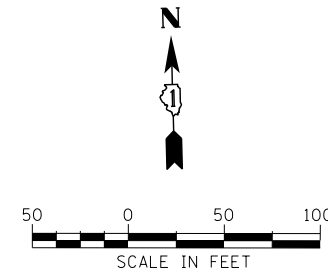
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION AND SEDIMENTATION CONTROL PLAN</b>			
<b>STAGE 1A</b>			
SCALE: 1" = 50'	SHEET NO. 3	OF 3 SHEETS	STA. 99+50 TO STA. 114+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	155
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage1B.dwg

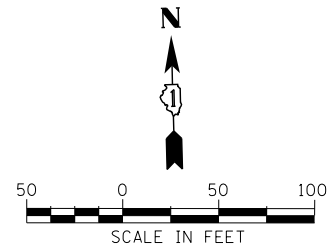


USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - E E Y	REVISED -
	DATE - 11/14/2014	REVISED -

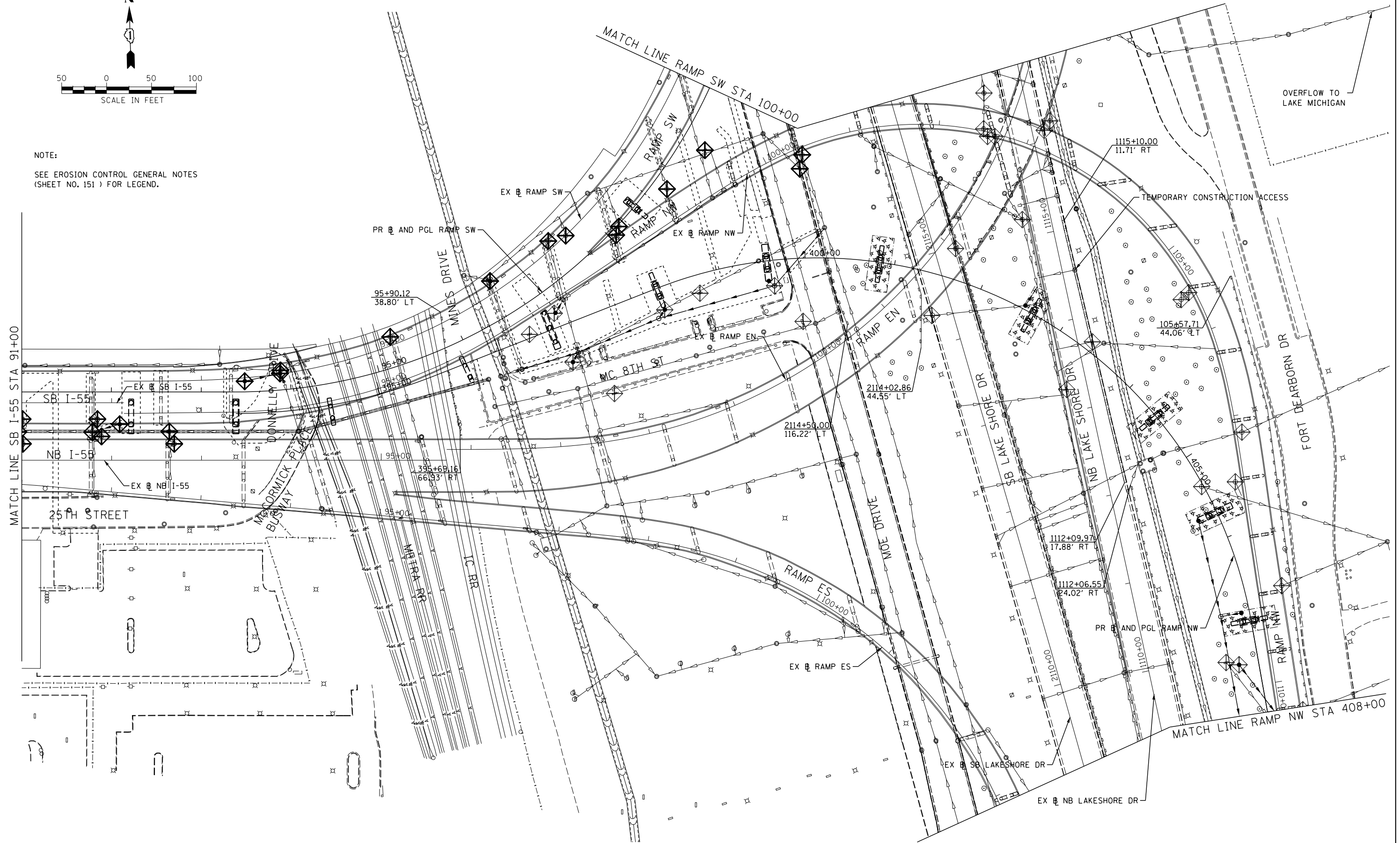
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION AND SEDIMENTATION CONTROL PLAN</b>			
<b>STAGE 1B</b>			
SCALE: 1" = 50'	SHEET NO. 1 OF 4 SHEETS	STA. 80+00	TO STA. 91+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	156
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME =  
D:\60L70-Sht-ESC\_Stage1B\_02.dgn



USER NAME = augeungh  
PLOT SCALE = 50.0000' / in.  
PLOT DATE = 11/19/2014

DESIGNED - DMS  
DRAWN - DMS  
CHECKED - EEE  
DATE - 11/14/2014

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

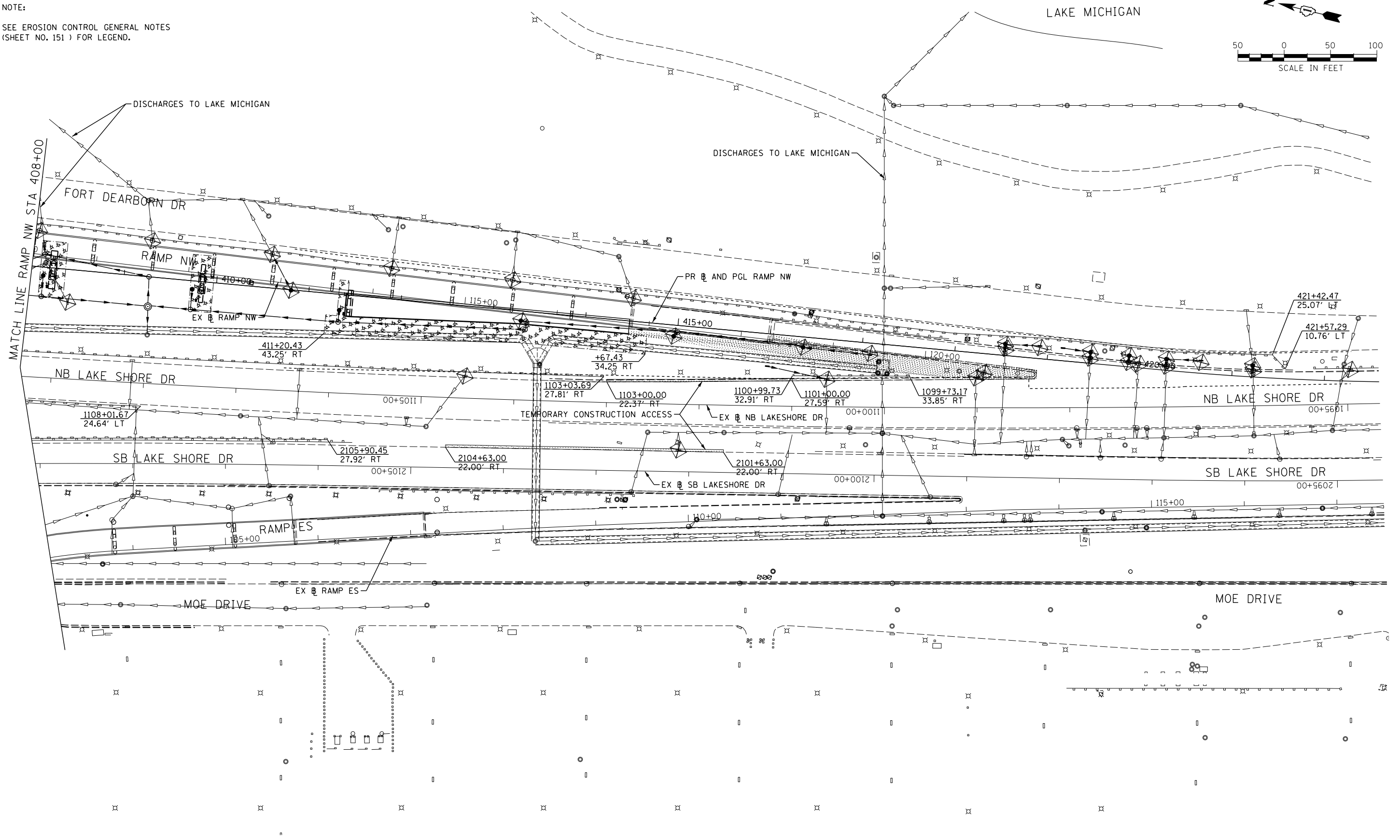
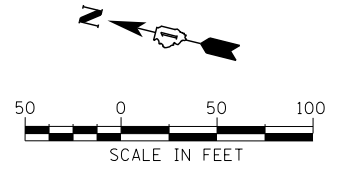
EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 1B

SCALE: 1" = 50' SHEET NO. 2 OF 4 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	157
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage1B\_03.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EY	REVISED -
	DATE - 11/14/2014	REVISED -

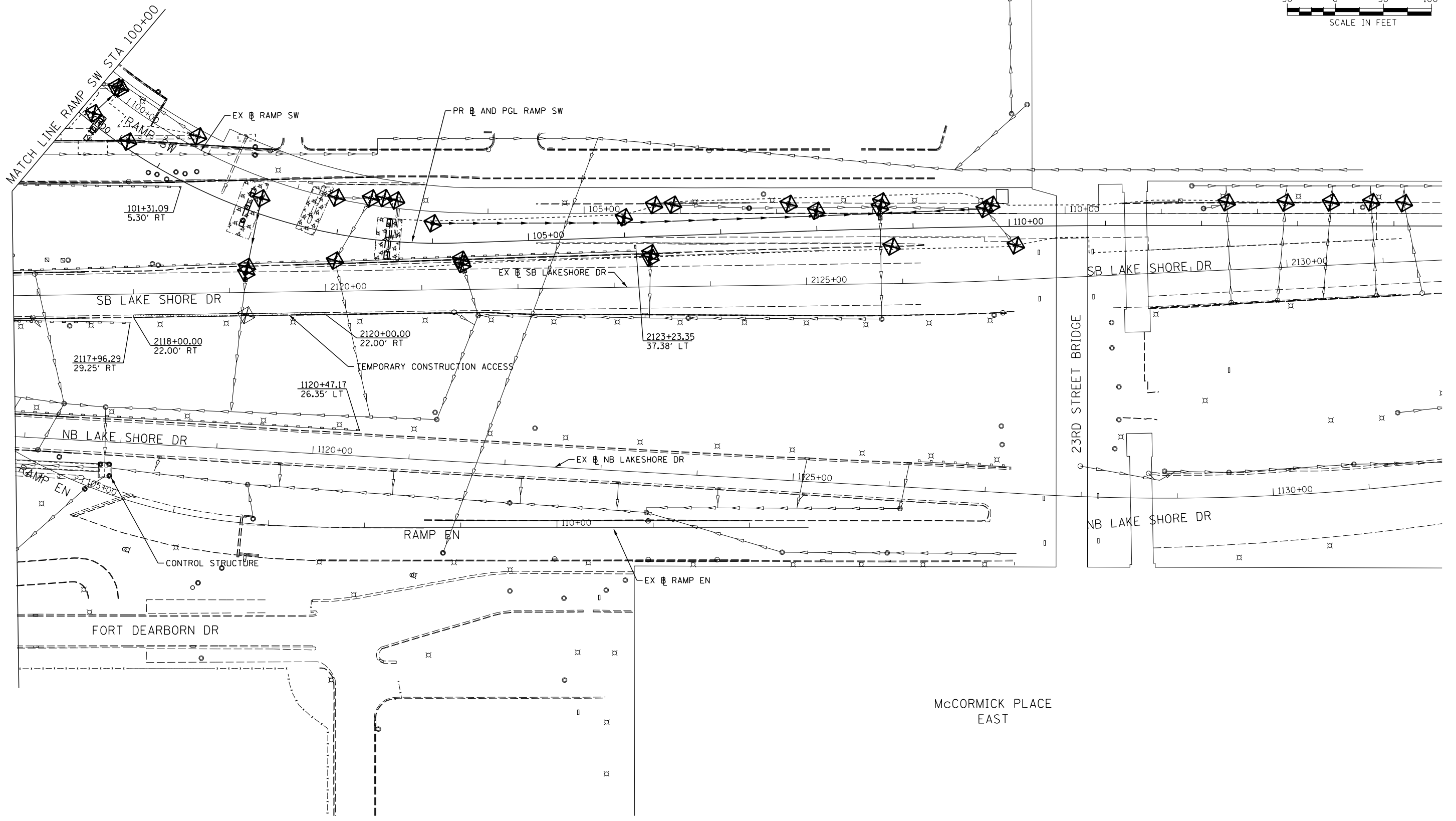
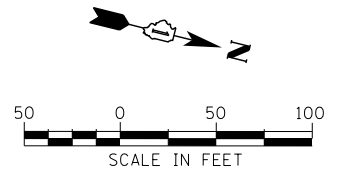
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION AND SEDIMENTATION CONTROL PLAN</b>			
<b>STAGE 1B</b>			
SCALE: 1" = 50'	SHEET NO. 3 OF 4 SHEETS	STA. 408+00 TO STA. 422+00	

F.A.I. RTE. 55	SECTION 2010-080-B	COUNTY COOK	TOTAL SHEETS 886	SHEET NO. 158
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage1B.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - EY	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

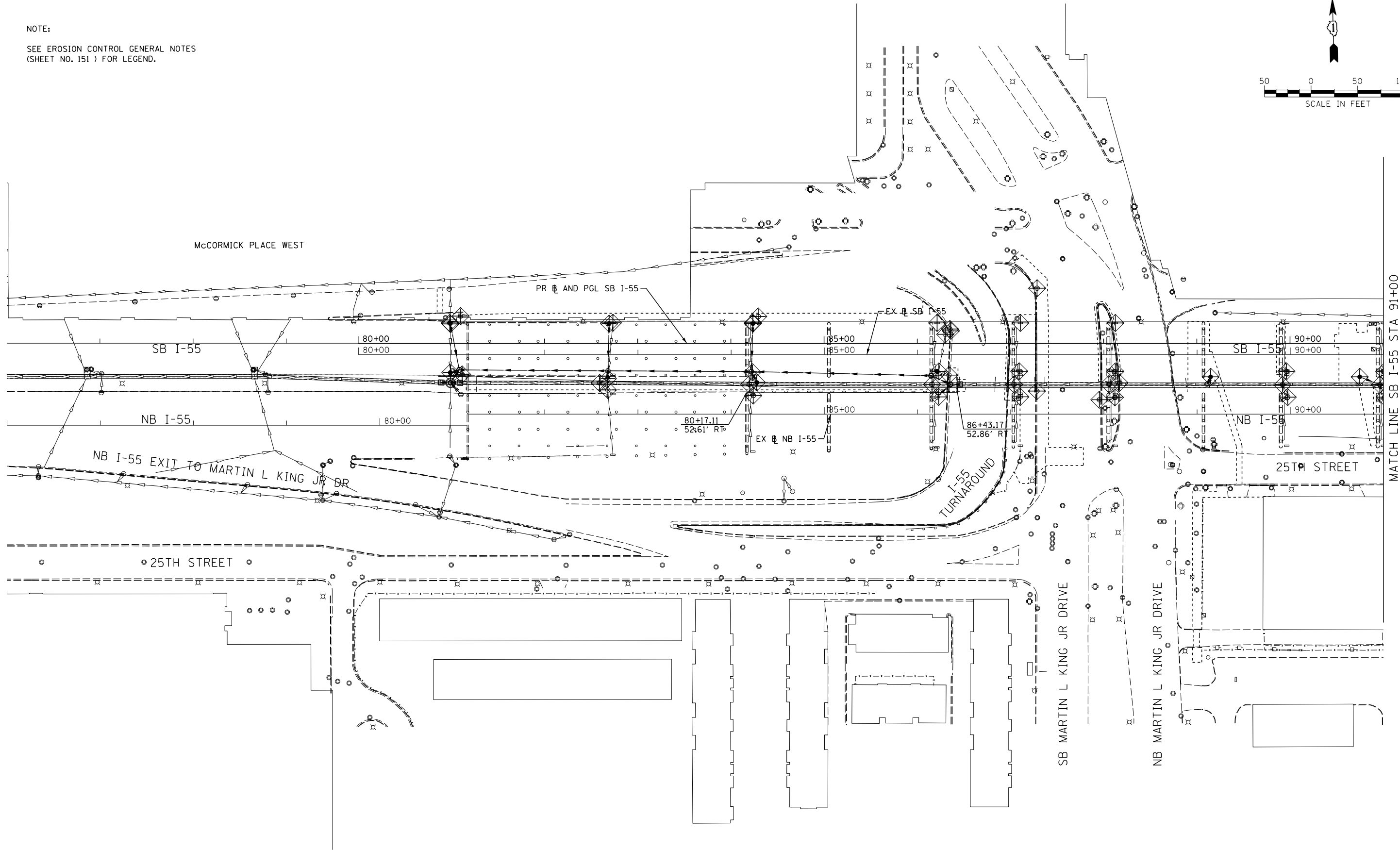
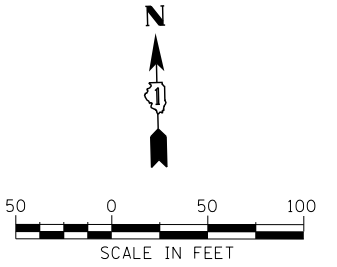
**EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 1B**

SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. 99+50 TO STA. 114+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	159
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2a\_01.dgn



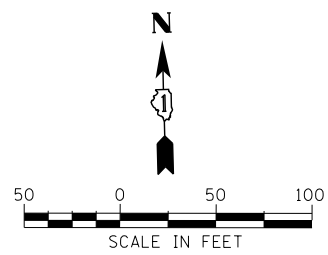
USER NAME = augeungh	DESIGNED - DMS	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - EEY	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

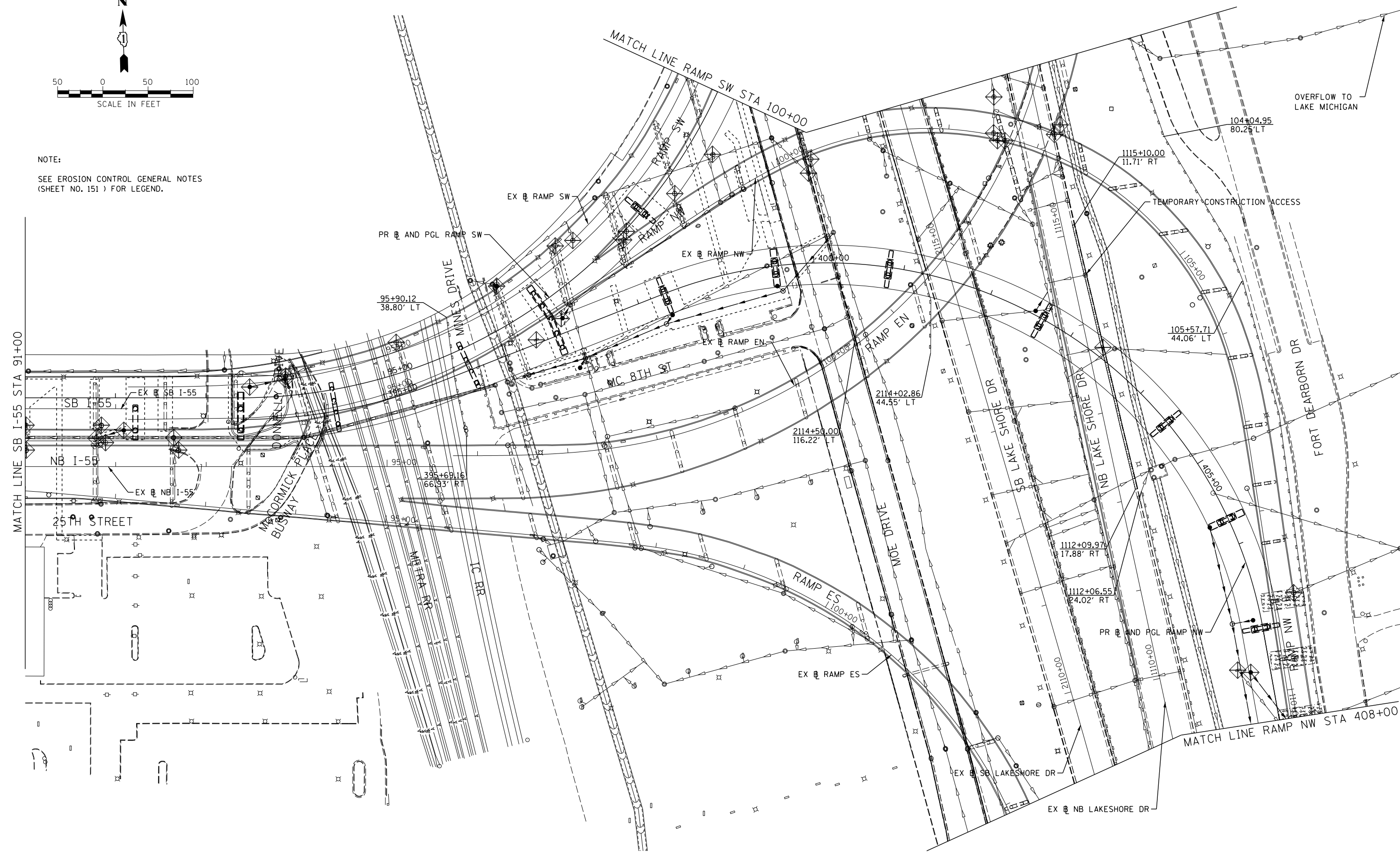
**EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 2A**

SCALE: 1" = 50' SHEET NO. 1 OF 4 SHEETS STA. 80+00 TO STA. 91+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	160
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2A\_02.dgn



USER NAME = augeungh  
PLOT SCALE = 50.0000' / in.  
PLOT DATE = 11/19/2014

DESIGNED - DMS  
DRAWN - DMS  
CHECKED - EEE  
DATE - 11/14/2014

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

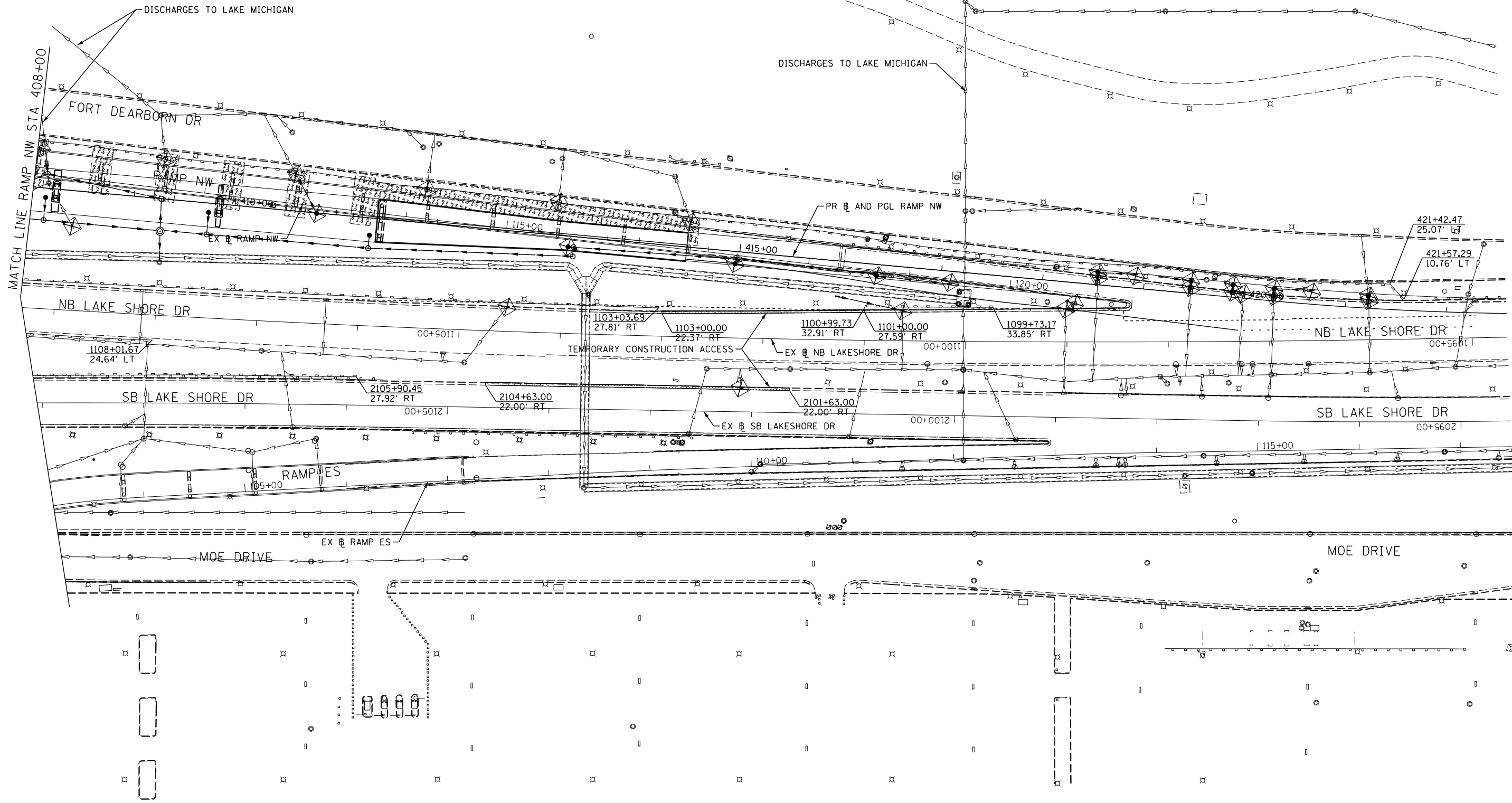
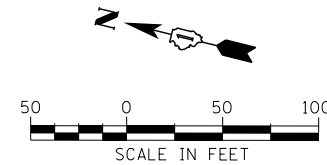
**EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 2A**

SCALE: 1" = 50' SHEET NO. 2 OF 4 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	161
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2A\_03.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EY	REVISED -
	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

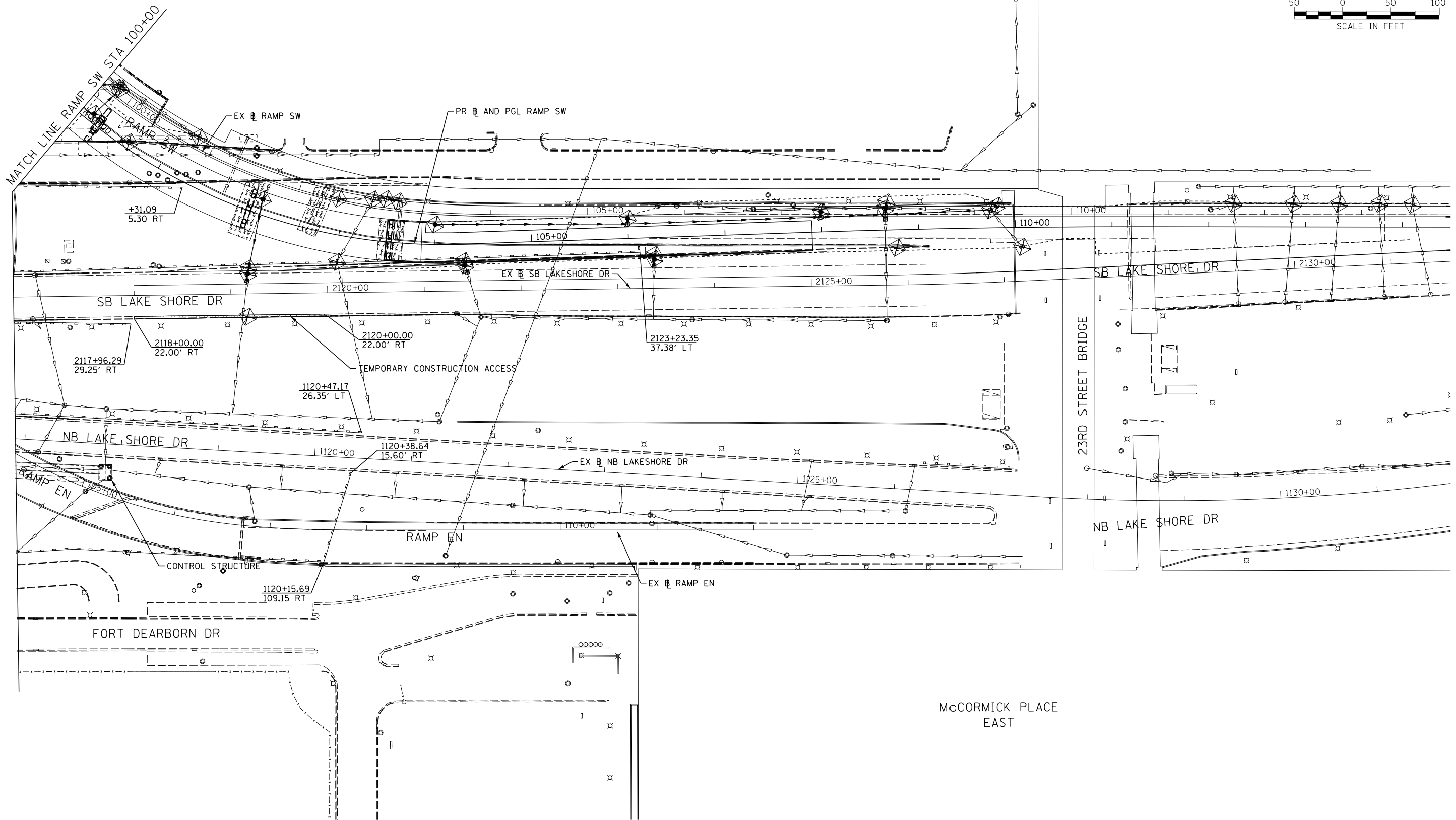
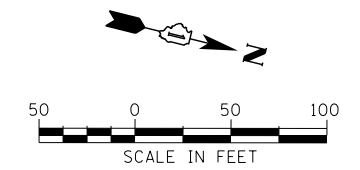
**EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 2A**

SCALE: 1" = 50' SHEET NO. 3 OF 4 SHEETS STA. 408+00 TO STA. 422+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	162
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2A\_04.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - EEY	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 2A**

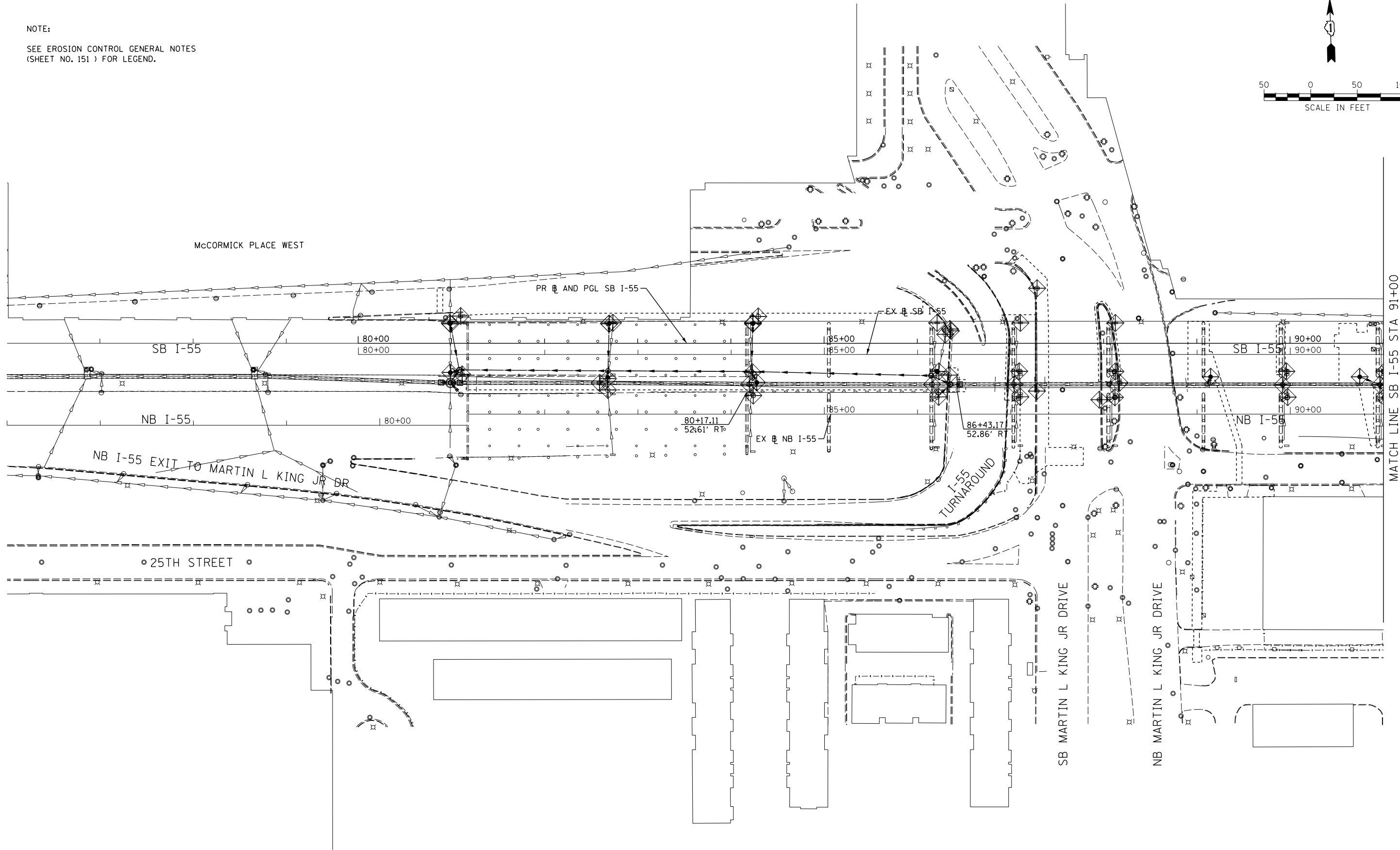
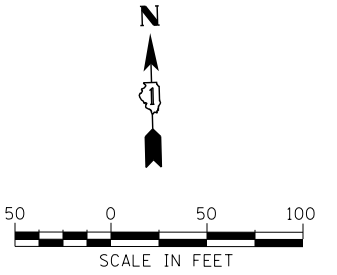
SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. 99+50 TO STA. 114+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	163
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2B\_01.dgn



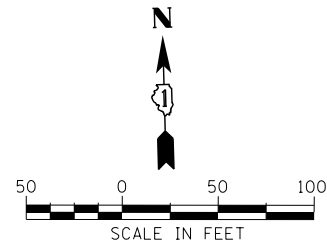
USER NAME = augeungh	DESIGNED - DMS	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - EEY	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

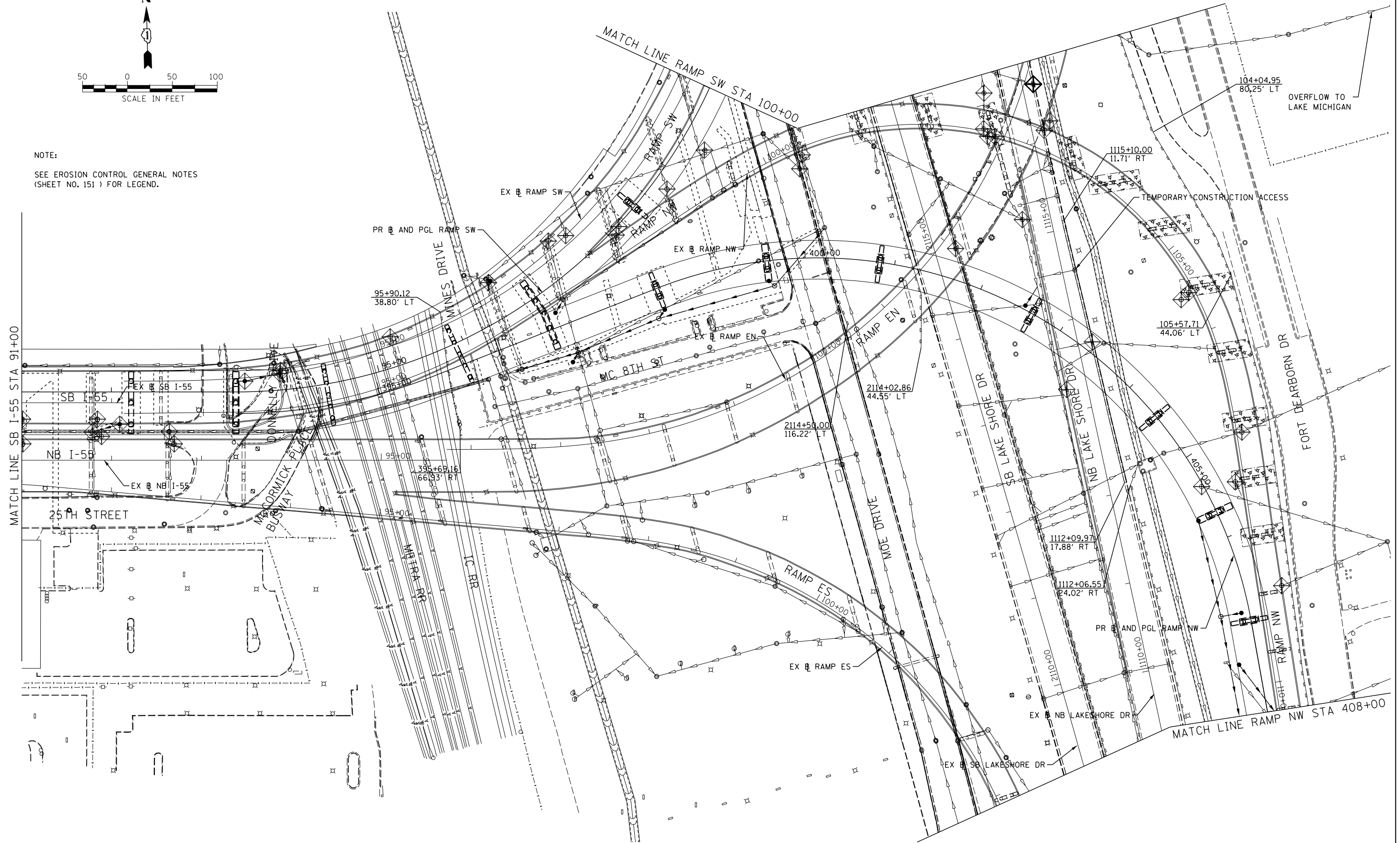
**EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 2B**

SCALE: 1" = 50' SHEET NO. 1 OF 4 SHEETS STA. 76+00 TO STA. 91+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	164
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2B\_02.dgn



USER NAME = augeungh  
PLOT SCALE = 50.0000' / in.  
PLOT DATE = 11/19/2014

DESIGNED - DMS  
DRAWN - DMS  
CHECKED - EEE  
DATE - 11/14/2014

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

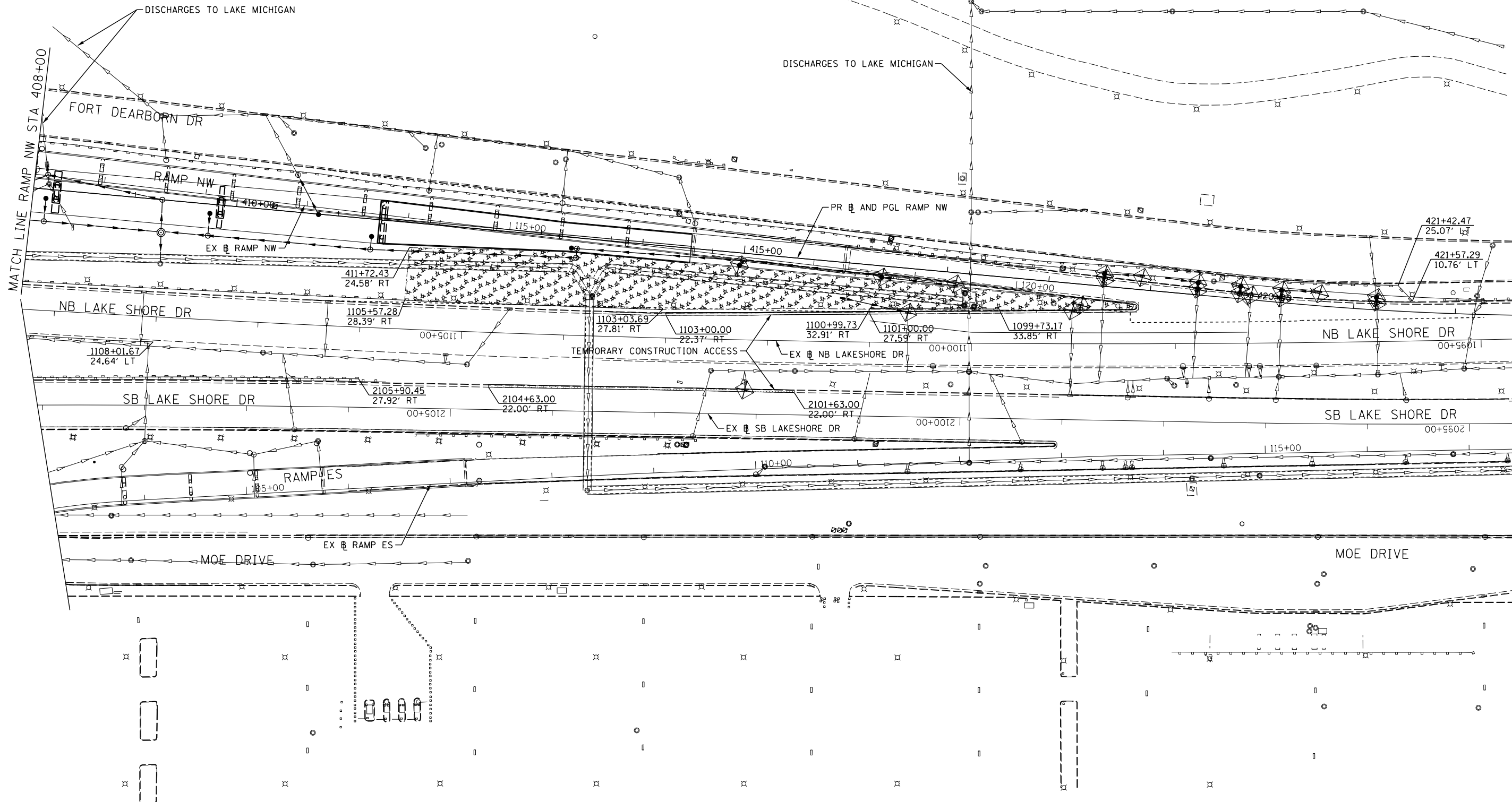
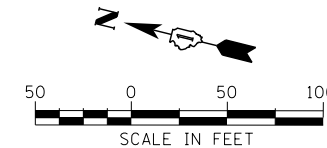
EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 2B

SCALE: 1" = 50' SHEET NO. 2 OF 4 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	165
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2B\_03.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - EY	REVISED -
PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

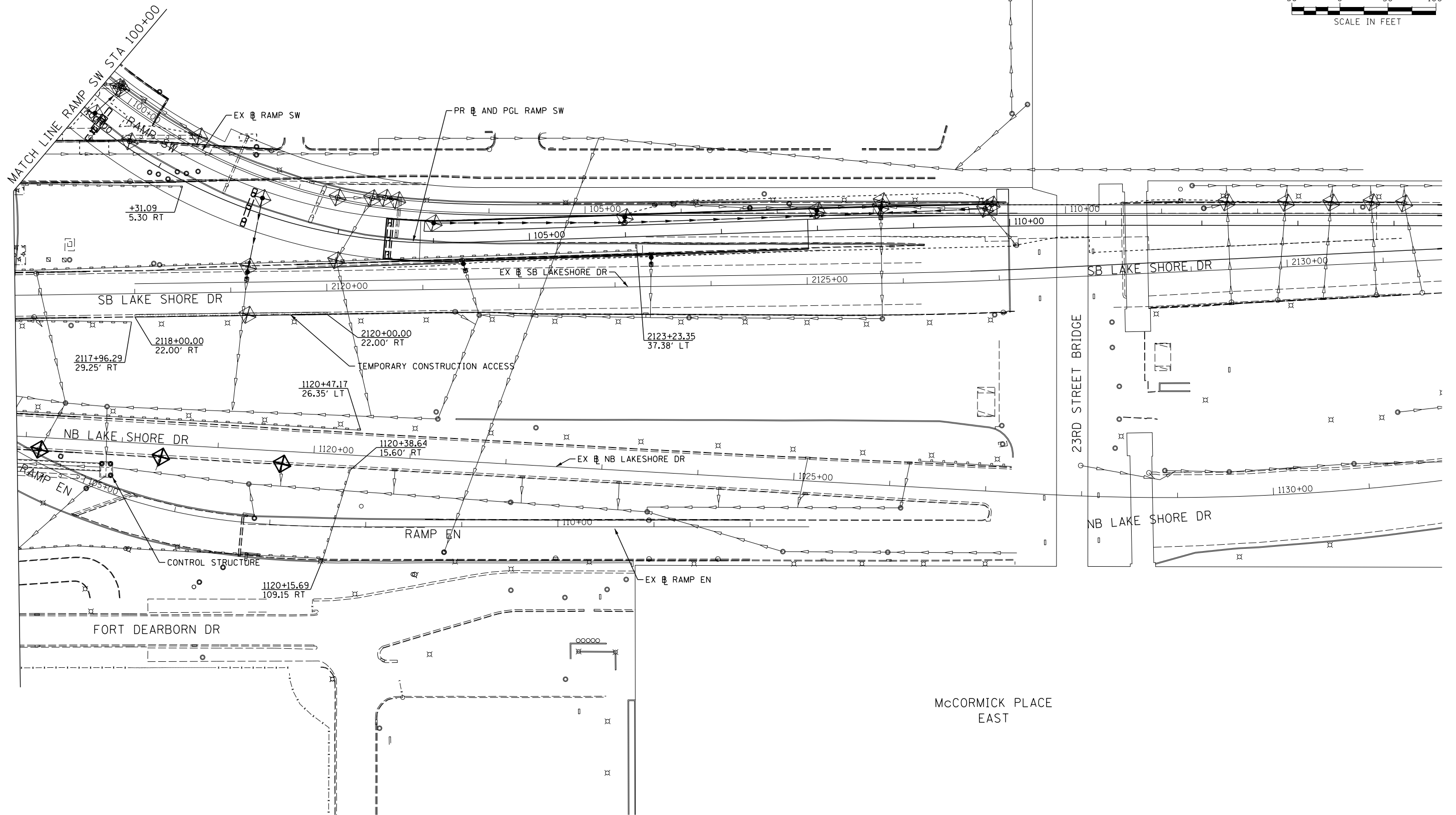
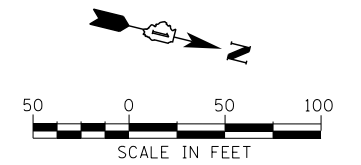
**EROSION AND SEDIMENTATION CONTROL PLAN  
STAGE 2B**

SCALE: 1" = 50'    SHEET NO. 3 OF 4 SHEETS    STA. 408+00 TO STA. 422+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	166
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Stage2B\_04.dgn



USER NAME = augeungh  
 PLOT SCALE = 50.0000' / in.  
 PLOT DATE = 11/19/2014

DESIGNED - DMS  
 DRAWN - DMS  
 CHECKED - EEY  
 DATE - 11/14/2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

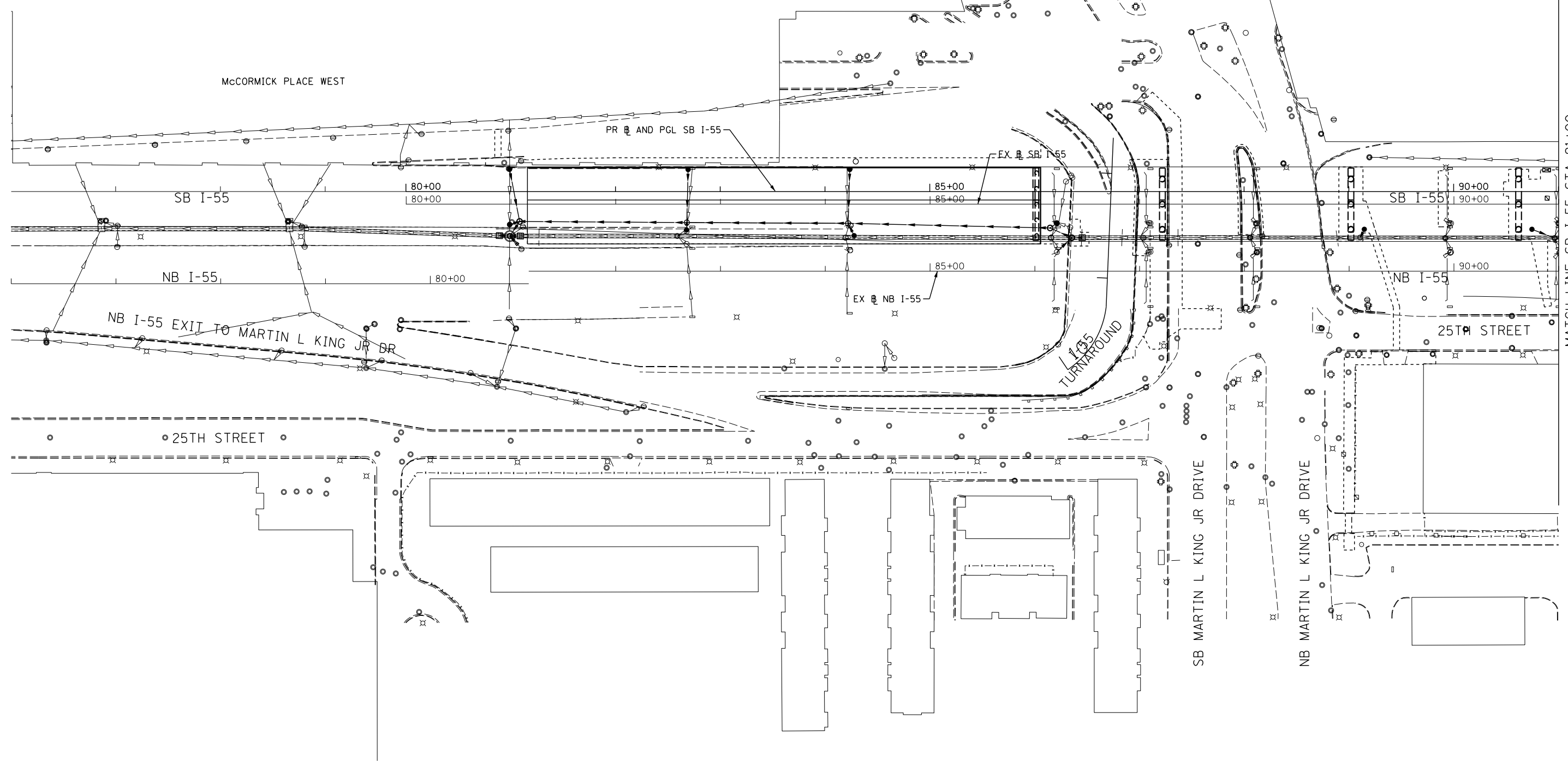
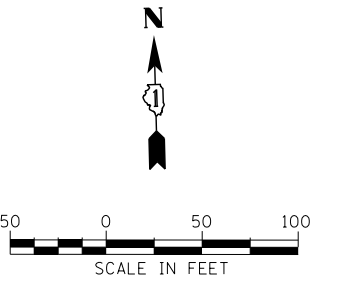
EROSION AND SEDIMENTATION CONTROL PLAN  
 STAGE 2B

SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. 99+50 TO STA. 114+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	167
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Permanent\_01.dgn



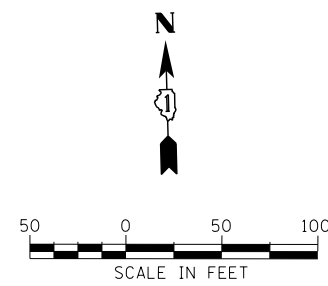
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PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

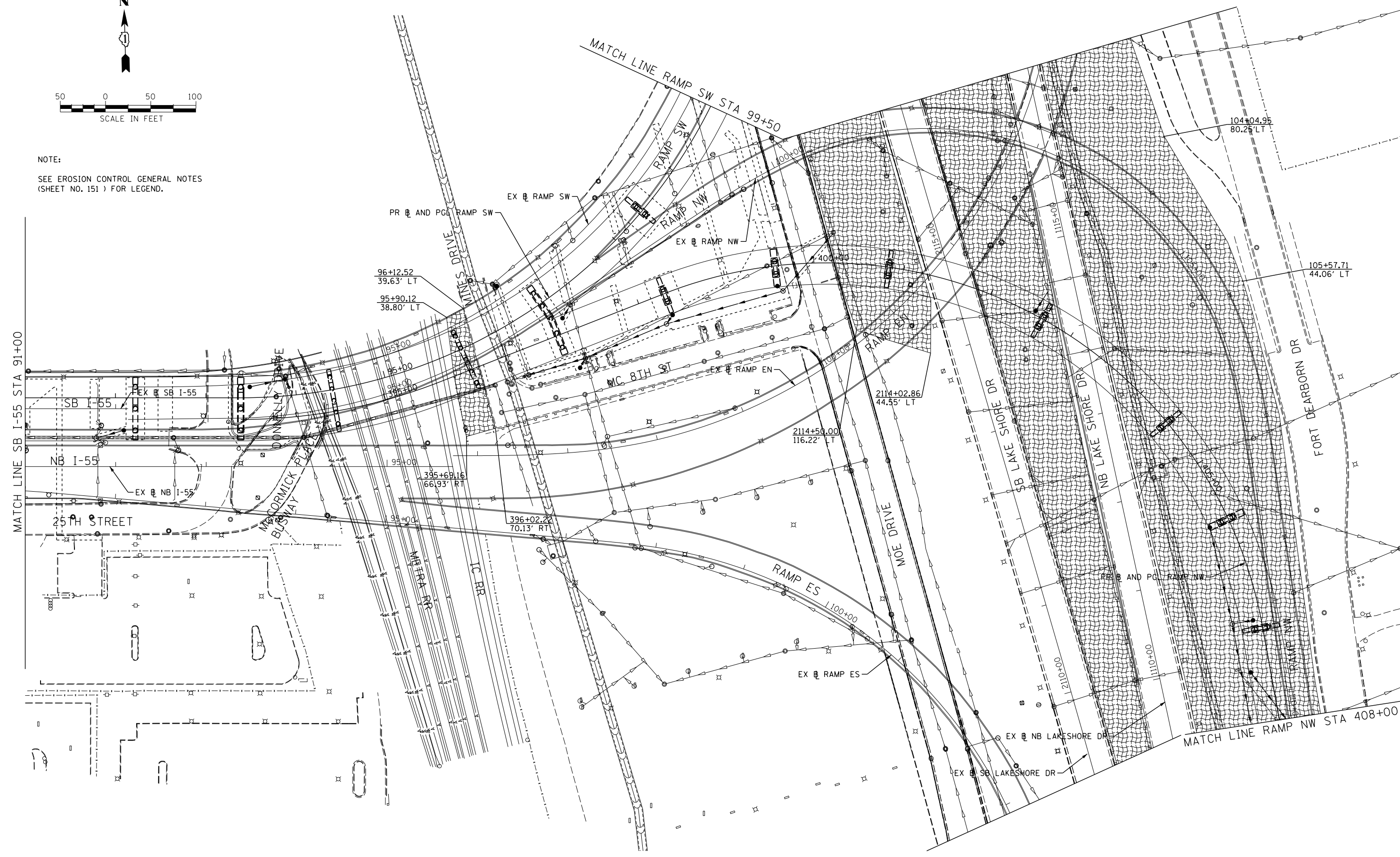
**PERMANENT EROSION AND SEDIMENTATION CONTROL PLAN**

SCALE: 1" = 50'    SHEET NO. 1 OF 4 SHEETS    STA. 76+00 TO STA. 91+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	168
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Permanent\_02.dgn



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DESIGNED - DMS  
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 CHECKED - EY  
 DATE - 11/14/2014

REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

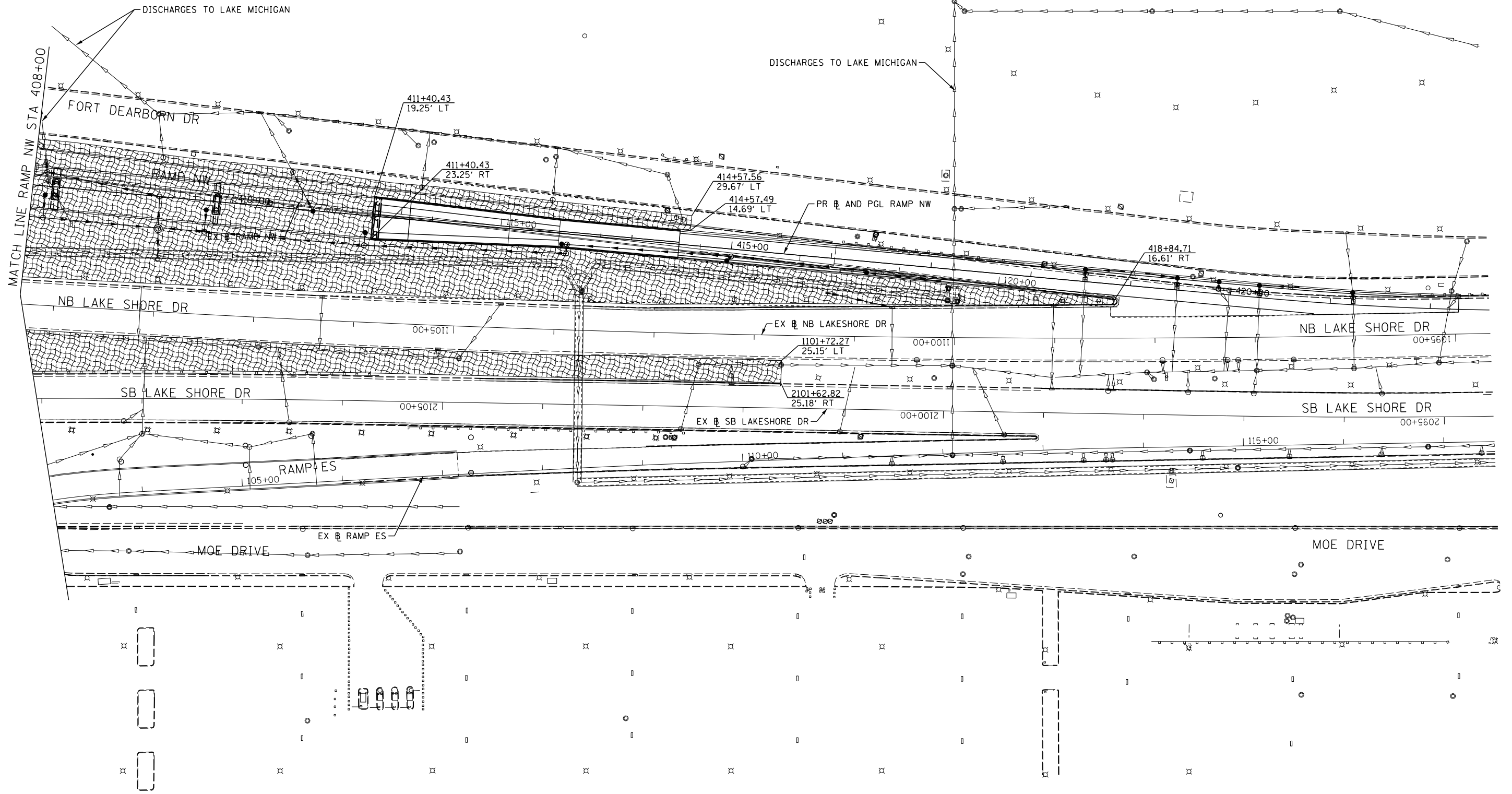
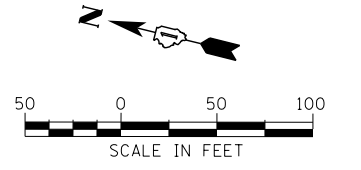
**PERMANENT EROSION AND SEDIMENTATION CONTROL PLAN**

SCALE: 1" = 50' SHEET NO. 2 OF 4 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	169
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:

SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



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	DATE - 11/14/2014	REVISED -

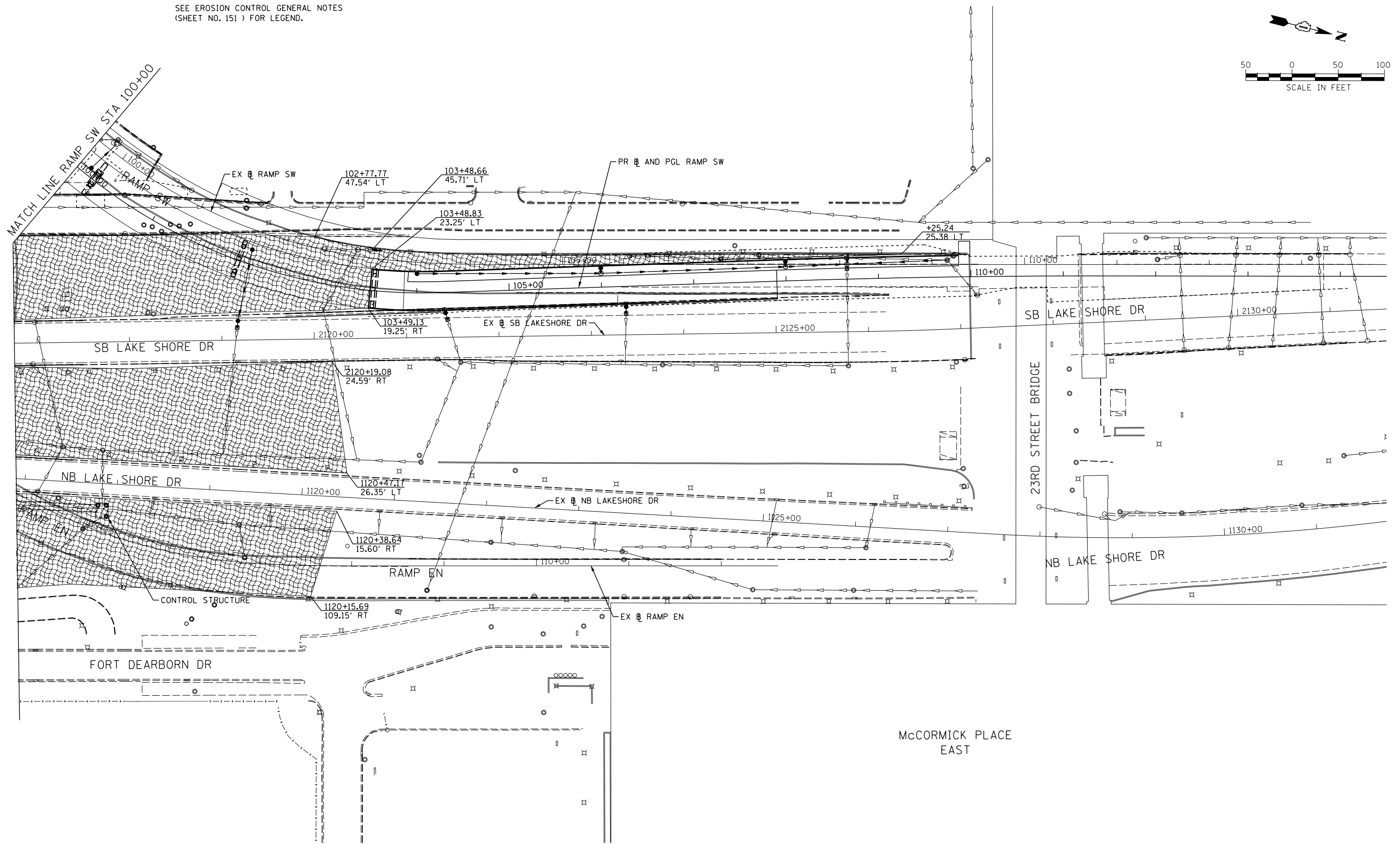
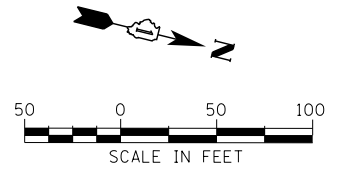
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PERMANENT EROSION AND SEDIMENTATION CONTROL PLAN**

SCALE: 1" = 50'    SHEET NO. 3 OF 4 SHEETS    STA. 408+00 TO STA. 422+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	170
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

NOTE:  
SEE EROSION CONTROL GENERAL NOTES  
(SHEET NO. 151 ) FOR LEGEND.



FILE NAME = D:\60L70-Sht-ESC\_Permanent\_04.dgn



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PLOT DATE = 11/19/2014

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CHECKED - EEY  
DATE - 11/14/2014

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PERMANENT EROSION AND SEDIMENTATION CONTROL PLAN

SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. 99+50 TO STA. 114+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	171
CONTRACT NO. 60L70			ILLINOIS FED. AID PROJECT	

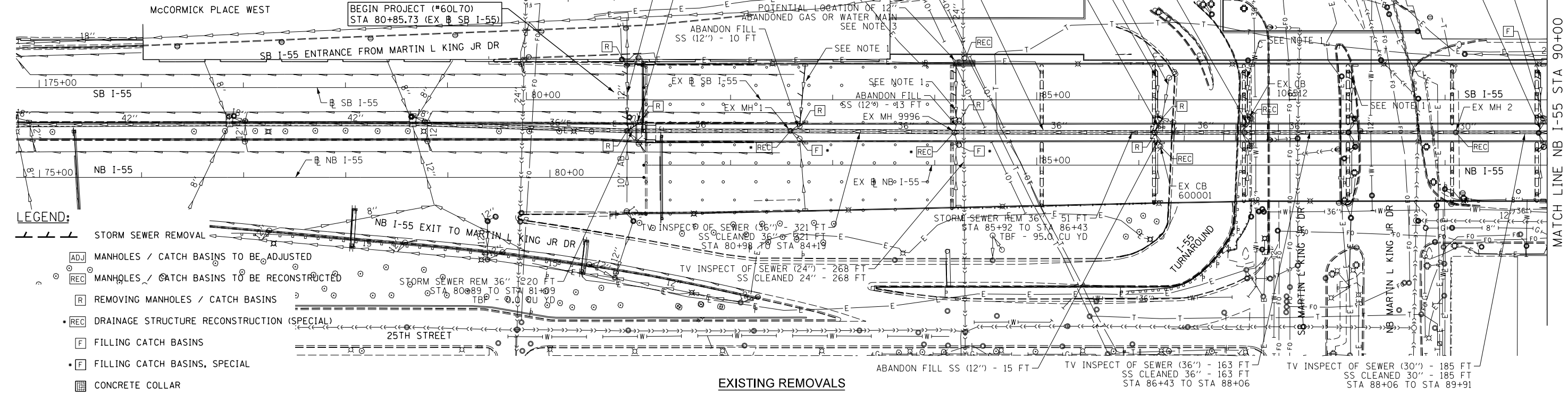


**NOTES**

1. DRAINAGE SCUPPERS TO BE REMOVED WILL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES, NO. 1, REMOVAL OF EXISTING STRUCTURES, NO. 2, AND REMOVAL OF EXISTING STRUCTURES, NO. 3, AS NOTED IN THE SPECIFICATIONS. SCUPPER DOWNSPOUT PIPES TO BE REMOVED TO PROPOSED FINISHED GRADE. UNDERGROUND SCUPPER PIPES TO BE ABANDONED AND FILLED TO EXISTING TIE IN STRUCTURE.

2. TELEVISION INSPECTION OF SEWERS TO BE PERFORMED BEFORE AND AFTER CONSTRUCTION.

3. EXPLORATION TRENCH 72" DEPTH, 20' LENGTH TO DETERMINE EXISTENCE OF UNKNOWN UNDERGROUND UTILITY AND POTENTIAL CONFLICT WITH PROPOSED MSE WALL. SEE UTILITY REMOVALS SPECIAL PROVISION.



**LEGEND:**

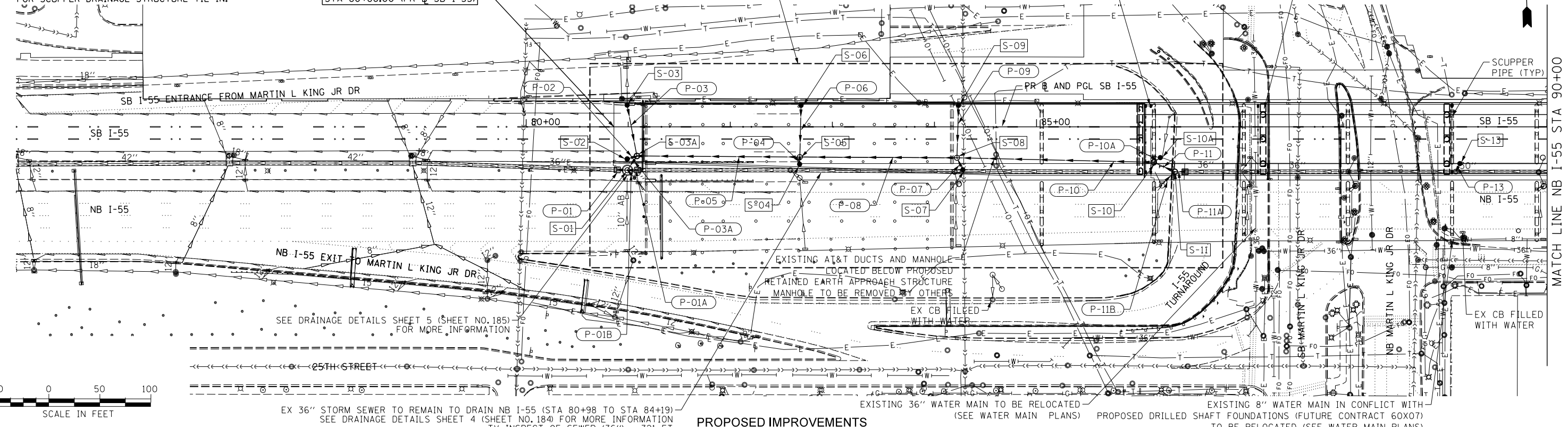
- STORM SEWER REMOVAL
- ADJ MANHOLES / CATCH BASINS TO BE ADJUSTED
- REC MANHOLES / CATCH BASINS TO BE RECONSTRUCTED
- R REMOVING MANHOLES / CATCH BASINS
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- F FILLING CATCH BASINS
- F FILLING CATCH BASINS, SPECIAL
- CONCRETE COLLAR

**EXISTING REMOVALS**

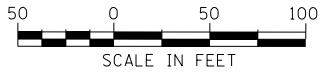
**NOTES**

1. REFER TO STRUCTURAL PLANS FOR MORE DETAILS ON SCUPPER TYPE, SPACING AND LOCATION.

2. REFER TO DRAINAGE SYSTEM DETAILS (SHEET NO.715) FOR SCUPPER DRAINAGE STRUCTURE TIE IN.



**PROPOSED IMPROVEMENTS**



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EEE	REVISED -
	DATE = 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN  
SB I-55**

SCALE: 1" = 50' SHEET 1 OF 6 SHEETS STA. 80+86.00 TO STA. 90+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	172
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

FILE NAME = D:\60L70-SB-I-55-DRAIN.DGN

**NOTES**

1. DRAINAGE SCUPPERS TO BE REMOVED WILL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES, NO. 1, REMOVAL OF EXISTING STRUCTURES, NO. 2, AND REMOVAL OF EXISTING STRUCTURES, NO. 3, AS NOTED IN THE SPECIFICATIONS. SCUPPER DOWNSPOUT PIPES TO BE REMOVED TO PROPOSED FINISHED GRADE. UNDERGROUND SCUPPER PIPES TO BE ABANDONED AND FILLED TO EXISTING TIE IN STRUCTURE.

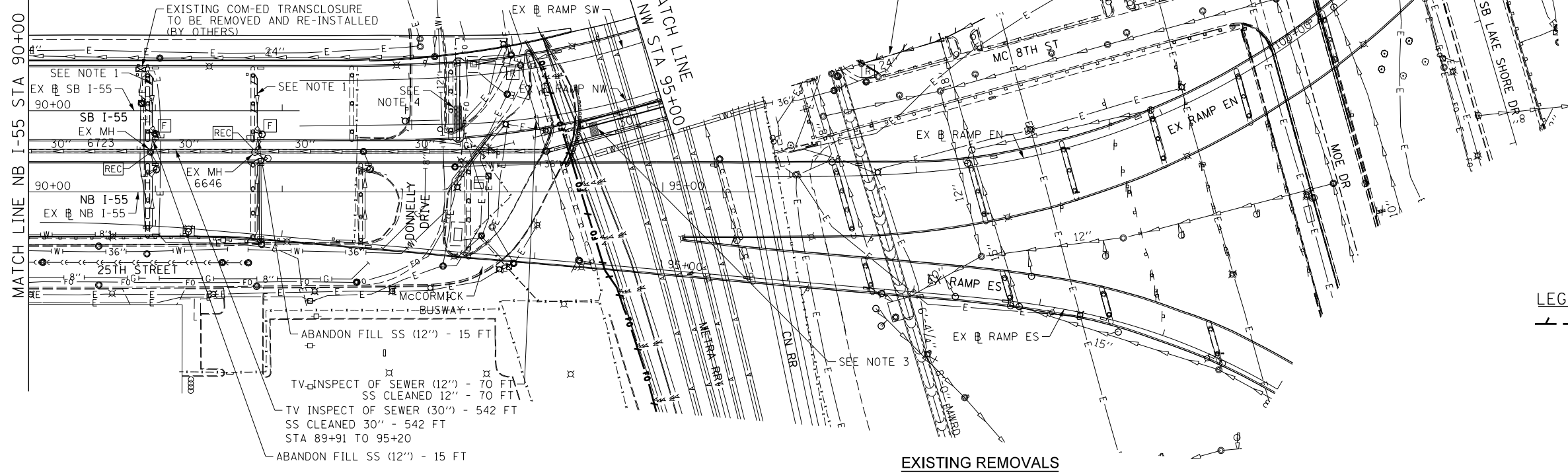
2. TELEVISION INSPECTION OF SEWERS TO BE PERFORMED BEFORE AND AFTER CONSTRUCTION.

3. EXPLORATION TRENCH 72" DEPTH, 10' LENGTH TO DETERMINE EXISTENCE OF UNDERGROUND FIBER OPTIC LINES / COMMUNICATION LINES WHICH MAY BE IN CONFLICT WITH PIER 6W.

4. EXPLORATION TRENCH 72" DEPTH, 20' LENGTH TO DETERMINE EXISTENCE OF CITY ELECTRIC WHICH MAY BE IN CONFLICT WITH PIER 5W.



MATCH LINE NB I-55 STA 90+00



**EXISTING REMOVALS**

**LEGEND:**

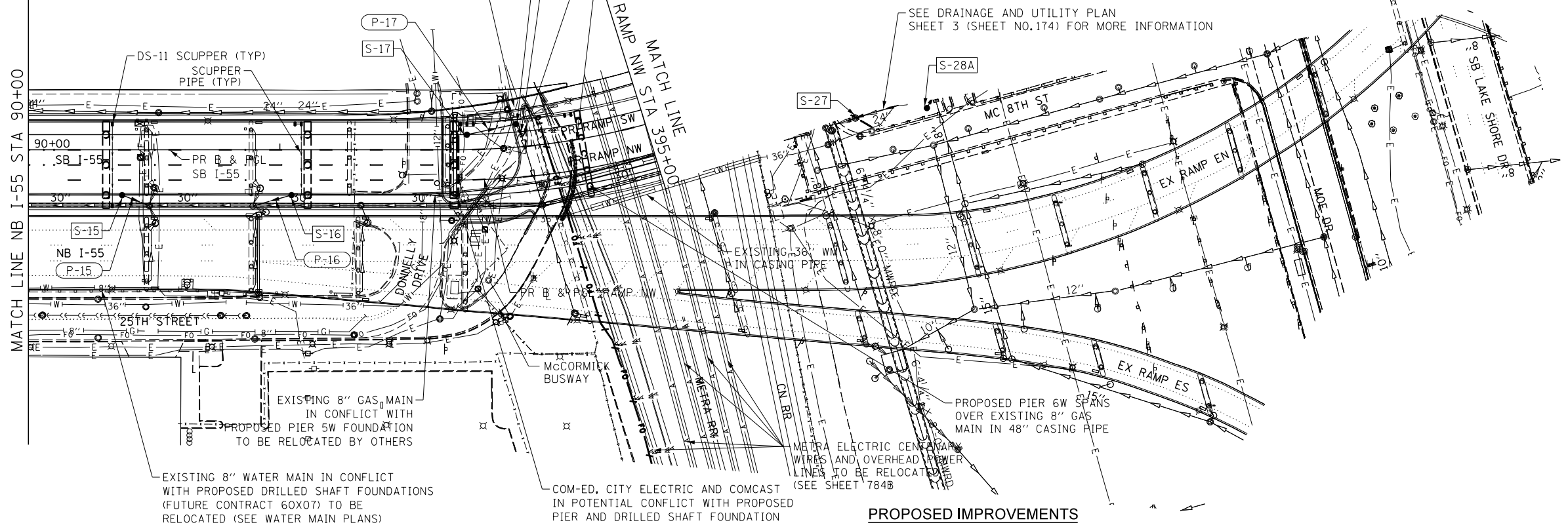
- STORM SEWER REMOVAL
- MANHOLES / CATCH BASINS TO BE ADJUSTED
- MANHOLES / CATCH BASINS TO BE RECONSTRUCTED
- REMOVING MANHOLES / CATCH BASINS
- FILLING CATCH BASINS
- CONCRETE COLLAR

**NOTES**

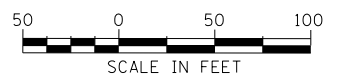
1. REFER TO STRUCTURAL PLANS FOR MORE DETAILS ON SCUPPER TYPE, SPACING AND LOCATION.

2. REFER TO DRAINAGE SYSTEM DETAILS (SHEET NO.715) FOR SCUPPER DRAINAGE STRUCTURE TIE IN.

SEE DRAINAGE DETAILS SHEET 3 (SHEET NO.183) FOR MORE INFORMATION



**PROPOSED IMPROVEMENTS**



FILE NAME = D:\60L70-Sht-D-01-02.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EEE	REVISED -
	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN  
SB I-55**

SCALE: 1" = 50' SHEET 2 OF 6 SHEETS STA. 90+00 TO STA. 395+00

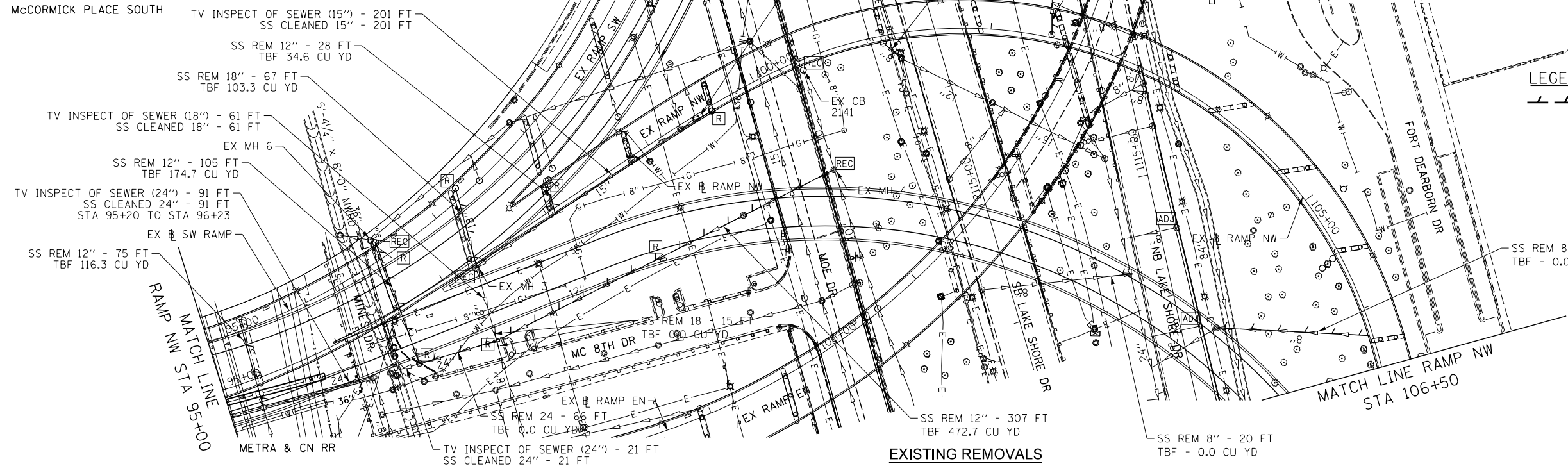
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	173
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

**NOTES**

1. DRAINAGE SCUPPERS TO BE REMOVED WILL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES, NO. 1, REMOVAL OF EXISTING STRUCTURES, NO. 2, AND REMOVAL OF EXISTING STRUCTURES, NO. 3, AS NOTED IN THE SPECIFICATIONS. SCUPPER DOWNSPOUT PIPES TO BE REMOVED TO PROPOSED FINISHED GRADE. UNDERGROUND SCUPPER PIPES TO BE ABANDONED AND FILLED TO EXISTING TIE IN STRUCTURE.

2. TELEVISION INSPECTION OF SEWERS TO BE PERFORMED BEFORE AND AFTER CONSTRUCTION.

**MCCORMICK PLACE SOUTH**

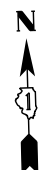
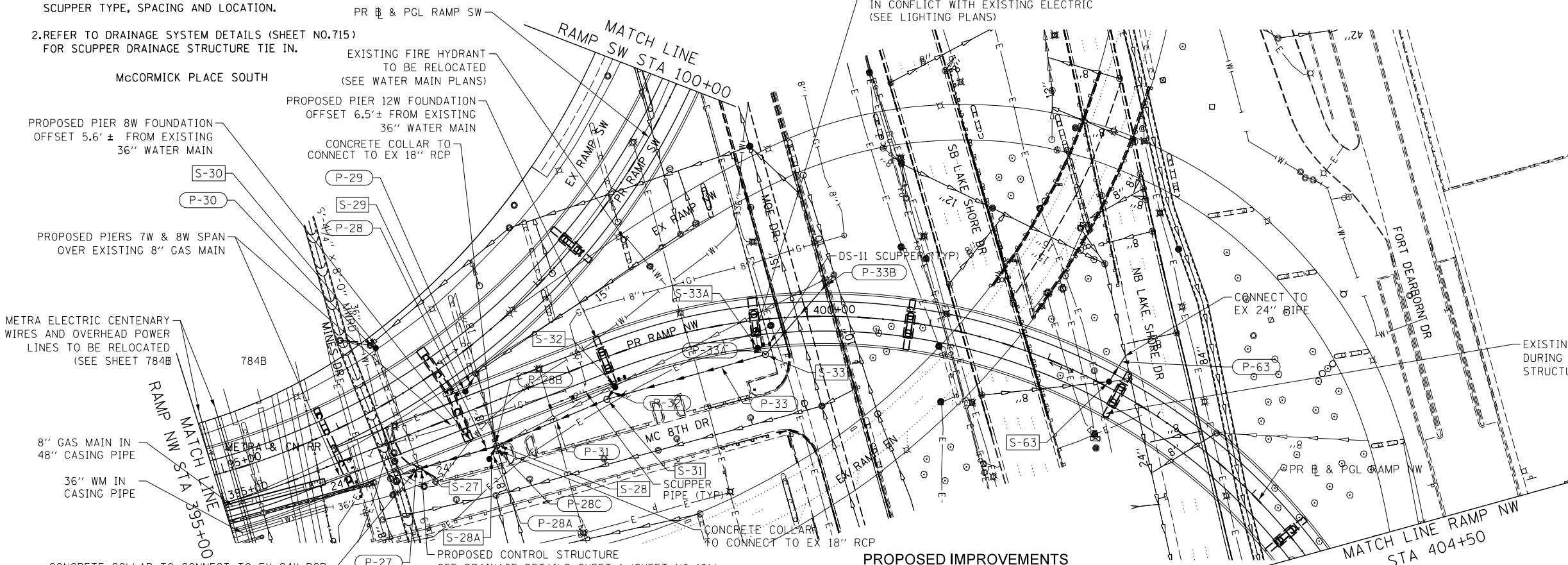


**LEGEND:**

- STORM SEWER REMOVAL
- MANHOLES / CATCH BASINS TO BE ADJUSTED
- MANHOLES / CATCH BASINS TO BE RECONSTRUCTED
- REMOVING MANHOLES / CATCH BASINS
- CONCRETE COLLAR

**NOTES**

1. REFER TO STRUCTURAL PLANS FOR MORE DETAILS ON SCUPPER TYPE, SPACING AND LOCATION.  
 2. REFER TO DRAINAGE SYSTEM DETAILS (SHEET NO.715) FOR SCUPPER DRAINAGE STRUCTURE TIE IN.



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN  
RAMP NW**

SCALE: 1" = 50' SHEET 3 OF 6 SHEETS STA. 395+00 TO STA. 404+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	174
			CONTRACT NO. 60L70	
ILLINOIS FED. AID PROJECT				



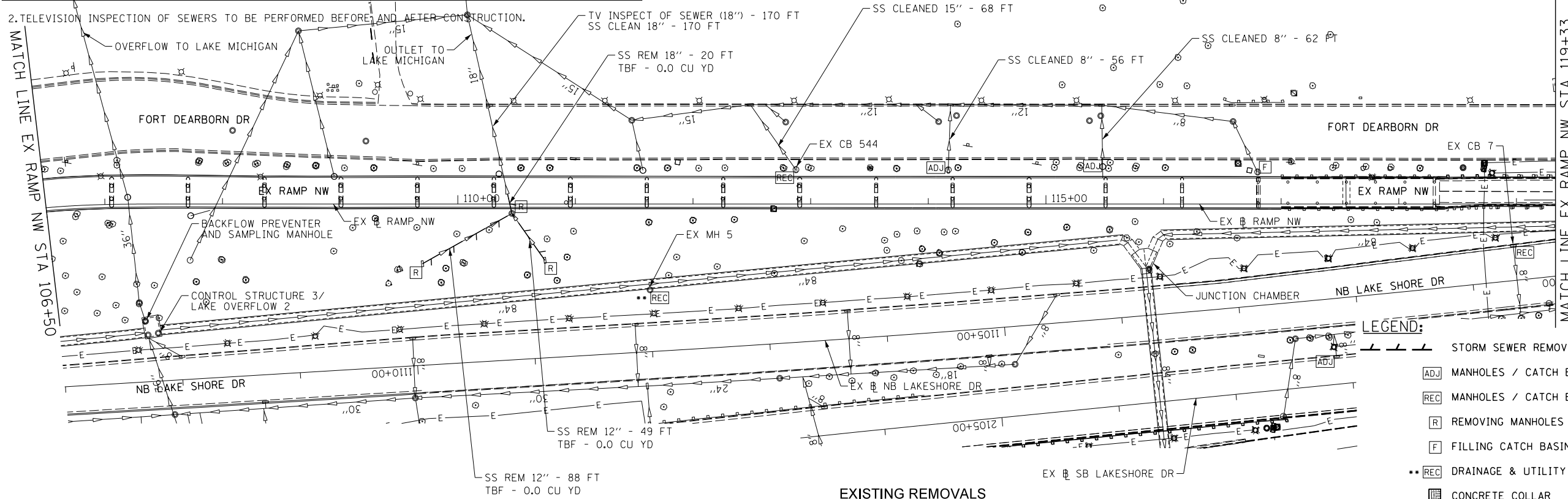
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PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EEE	REVISED -
	DATE - 11/14/2014	REVISED -

FILE NAME = D:\60L70-Sht-Drain03.dgn

**NOTES**

1. DRAINAGE SCUPPERS TO BE REMOVED WILL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES, NO. 1, REMOVAL OF EXISTING STRUCTURES, NO. 2, AND REMOVAL OF EXISTING STRUCTURES, NO. 3, AS NOTED IN THE SPECIFICATIONS. SCUPPER DOWNSPOUT PIPES TO BE REMOVED TO PROPOSED FINISHED GRADE. UNDERGROUND SCUPPER PIPES TO BE ABANDONED AND FILLED TO EXISTING TIE IN STRUCTURE.

2. TELEVISION INSPECTION OF SEWERS TO BE PERFORMED BEFORE AND AFTER CONSTRUCTION.



**EXISTING REMOVALS**

**LEGEND:**

- STORM SEWER REMOVAL
- MANHOLES / CATCH BASINS TO BE ADJUSTED
- MANHOLES / CATCH BASINS TO BE RECONSTRUCTED
- REMOVING MANHOLES / CATCH BASINS
- FILLING CATCH BASINS
- DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED (SPECIAL)
- CONCRETE COLLAR

**NOTES**

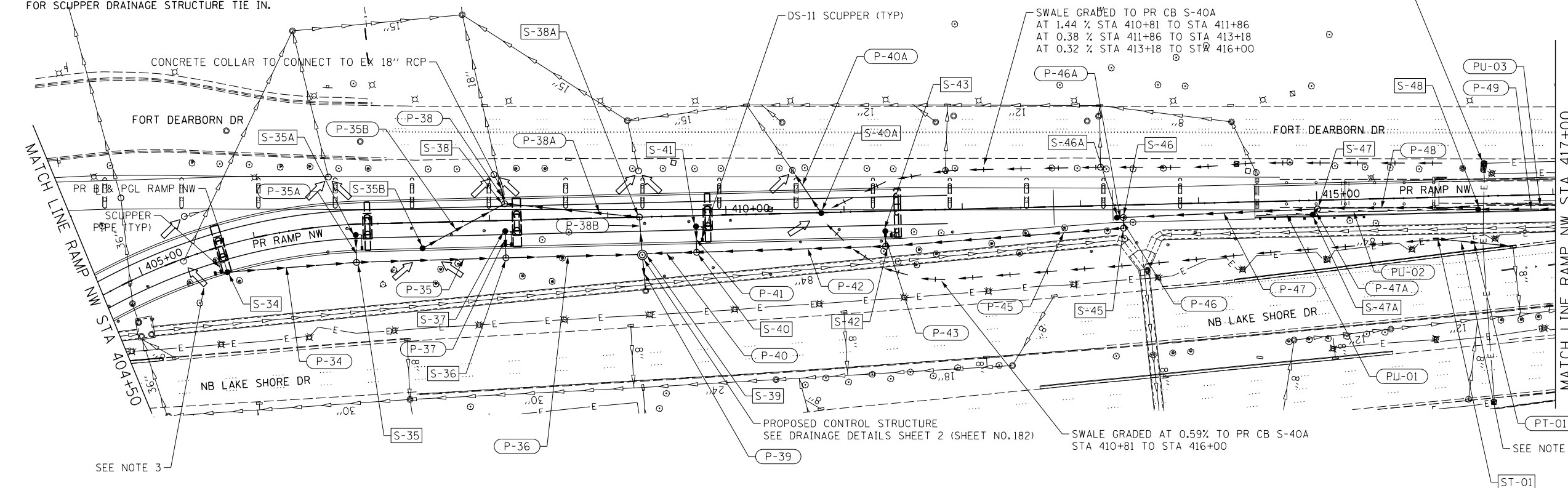
1. REFER TO STRUCTURAL PLANS FOR MORE DETAILS ON SCUPPER TYPE, SPACING AND LOCATION.

2. REFER TO DRAINAGE SYSTEM DETAILS (SHEET NO.715) FOR SCUPPER DRAINAGE STRUCTURE TIE IN.

3. DIRECT SHEET FLOW UNDER PR RAMP NW AND INFIELD AREAS TO EXISTING AND PROPOSED DRAINAGE STRUCTURES.

4. TEMPORARY DRAINAGE STRUCTURE (ST-01) AND TEMPORARY DRAINAGE PIPE (PT-01) TO BE REMOVED FOLLOWING COMPLETION OF STAGE 2A-1. TEMPORARY DRAINAGE PIPE CONNECTION TO EXISTING CB (EX CB 7) TO BE FILLED FOLLOWING COMPLETION OF STAGE 2A-1.

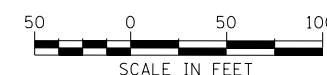
SEE ITS PLANS FOR REMOVALS AND PROPOSED IMPROVEMENTS



**PROPOSED IMPROVEMENTS**

**PROPOSED LEGEND:**

- SWALE
- SHEET FLOW



FILE NAME = D:\60L70-Sht-Drm04.dgn



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 PLOT DATE = 11/19/2014

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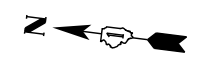
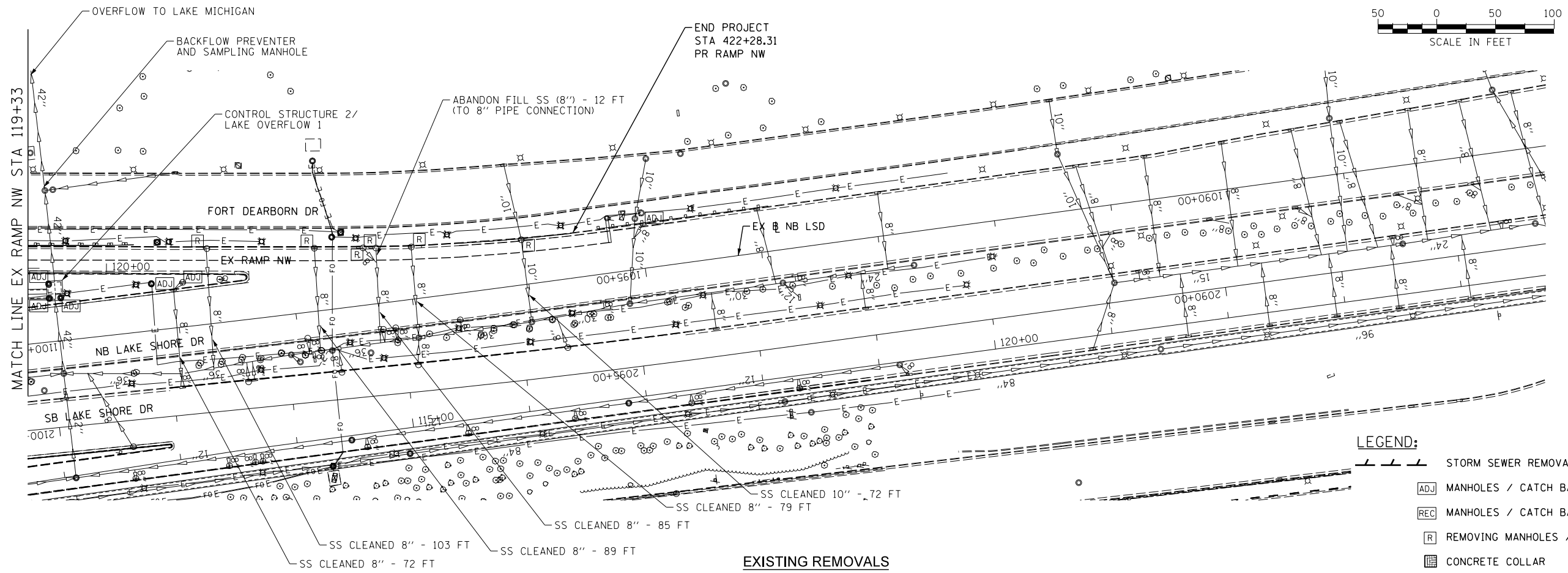
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN  
 RAMP NW**

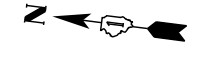
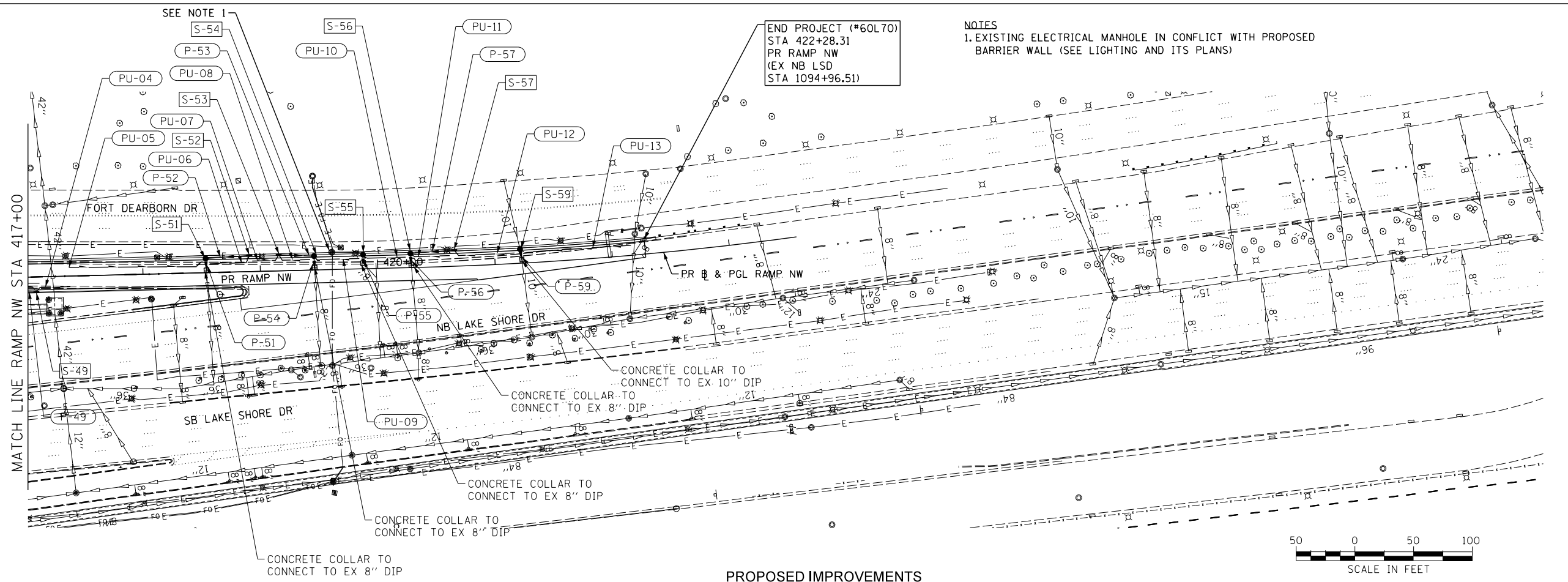
SCALE: 1" = 50' SHEET 4 OF 6 SHEETS STA. 404+50 TO STA. 417+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	175
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- STORM SEWER REMOVAL
  - MANHOLES / CATCH BASINS TO BE ADJUSTED
  - MANHOLES / CATCH BASINS TO BE RECONSTRUCTED
  - REMOVING MANHOLES / CATCH BASINS
  - CONCRETE COLLAR

**EXISTING REMOVALS**



- NOTES**
1. EXISTING ELECTRICAL MANHOLE IN CONFLICT WITH PROPOSED BARRIER WALL (SEE LIGHTING AND ITS PLANS)

**PROPOSED IMPROVEMENTS**

FILE NAME = D:\60L70-SH-Drain05.dgn



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PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN  
RAMP NW**

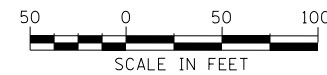
SCALE: 1" = 50' SHEET 5 OF 6 SHEETS STA. 417+00 TO STA. 422+28.31

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	176
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

**NOTES**

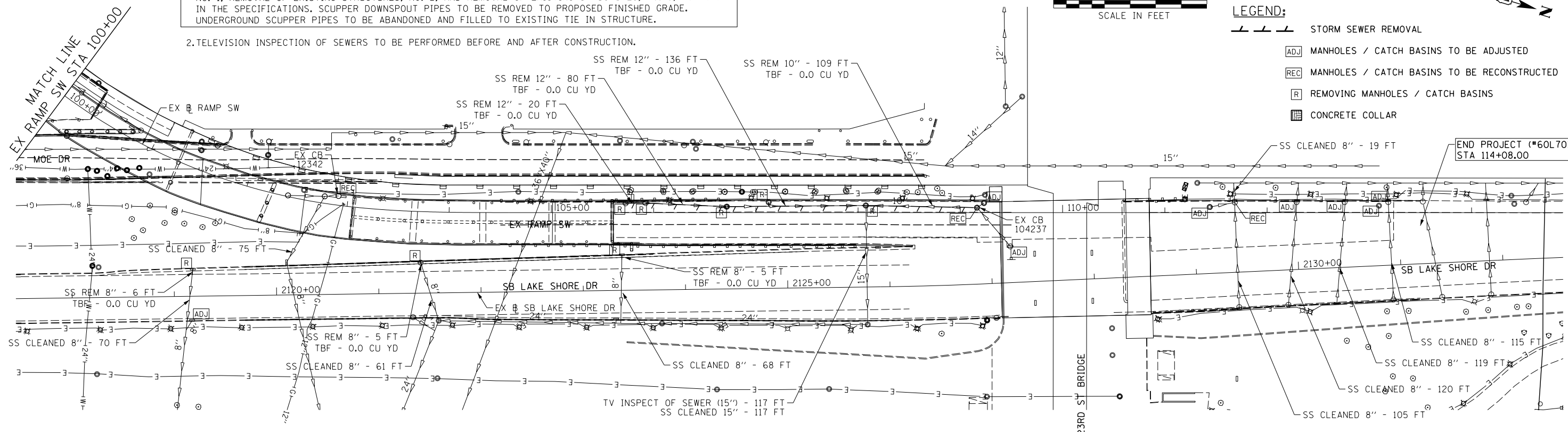
1. DRAINAGE SCUPPERS TO BE REMOVED WILL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES, NO. 1, REMOVAL OF EXISTING STRUCTURES, NO. 2, AND REMOVAL OF EXISTING STRUCTURES, NO. 3, AS NOTED IN THE SPECIFICATIONS. SCUPPER DOWNSPOUT PIPES TO BE REMOVED TO PROPOSED FINISHED GRADE. UNDERGROUND SCUPPER PIPES TO BE ABANDONED AND FILLED TO EXISTING TIE IN STRUCTURE.

2. TELEVISION INSPECTION OF SEWERS TO BE PERFORMED BEFORE AND AFTER CONSTRUCTION.



**LEGEND:**

- STORM SEWER REMOVAL
- MANHOLES / CATCH BASINS TO BE ADJUSTED
- MANHOLES / CATCH BASINS TO BE RECONSTRUCTED
- REMOVING MANHOLES / CATCH BASINS
- CONCRETE COLLAR



**EXISTING REMOVALS**

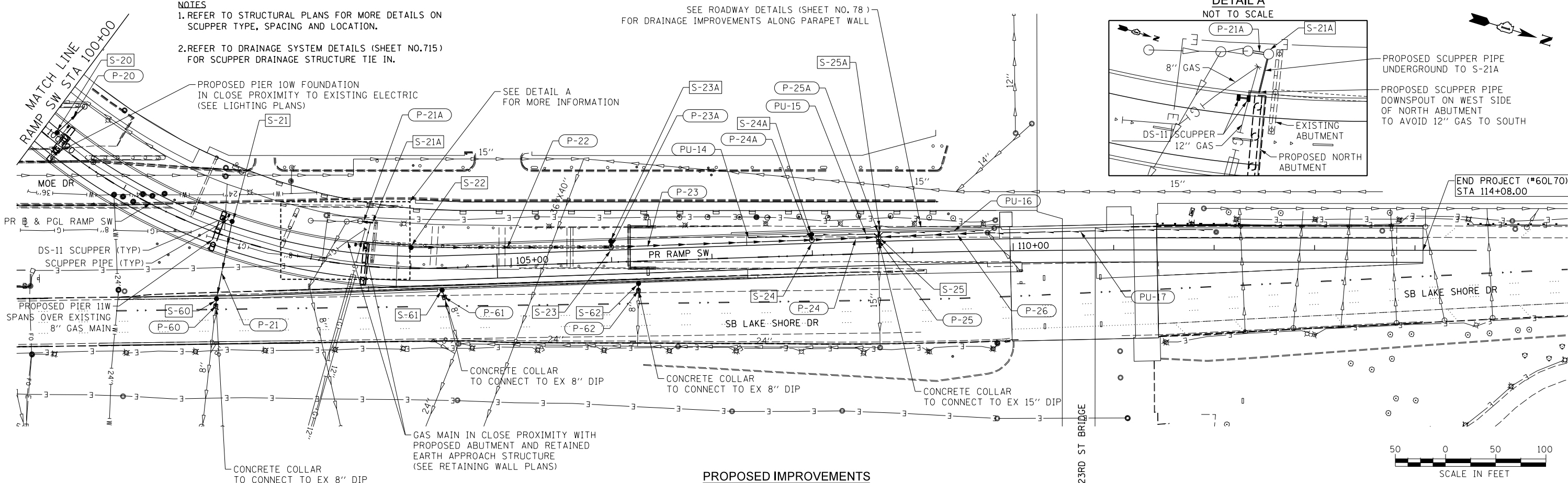
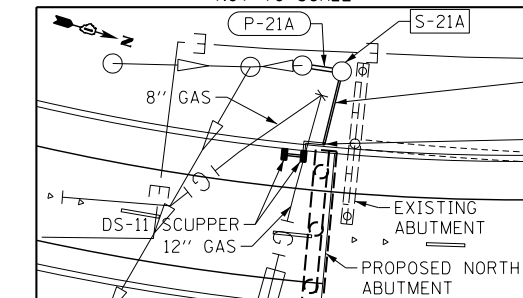
**NOTES**

1. REFER TO STRUCTURAL PLANS FOR MORE DETAILS ON SCUPPER TYPE, SPACING AND LOCATION.

2. REFER TO DRAINAGE SYSTEM DETAILS (SHEET NO.715) FOR SCUPPER DRAINAGE STRUCTURE TIE IN.

SEE ROADWAY DETAILS (SHEET NO. 78) FOR DRAINAGE IMPROVEMENTS ALONG PARAPET WALL

**DETAIL A**  
NOT TO SCALE



**PROPOSED IMPROVEMENTS**



FILE NAME = D:\60L70-SH-Ramp.dwg



USER NAME = augeungh  
 DESIGNED - DMS  
 DRAWN - DMS  
 PLOT SCALE = 50.0000' / in.  
 CHECKED - EEY  
 PLOT DATE = 11/19/2014

DESIGNED - DMS  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

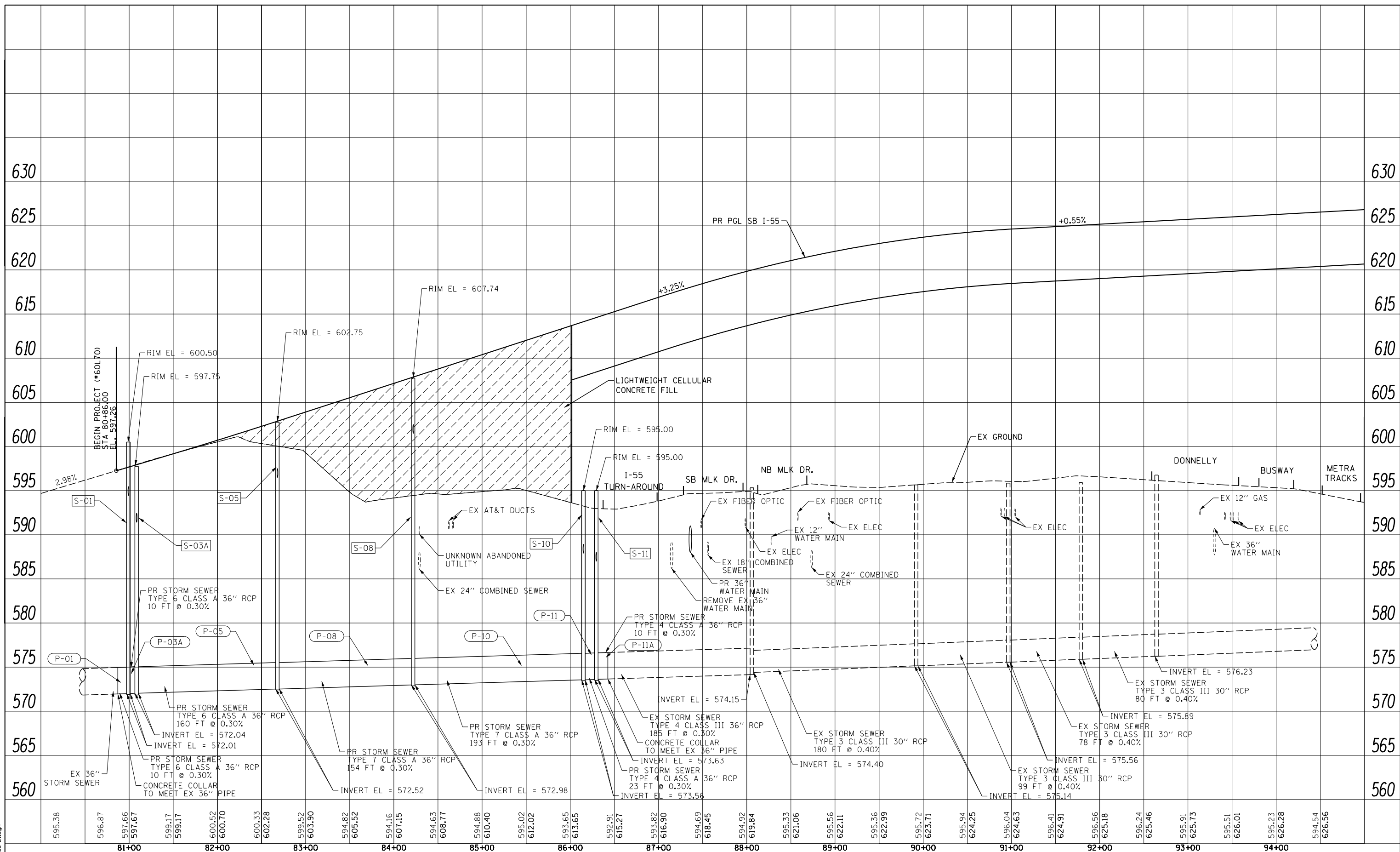
**DRAINAGE AND UTILITY PLAN**  
**RAMP SW**

SCALE: 1" = 50' SHEET 6 OF 6 SHEETS STA. 100+00 TO STA. 114+08.00

F.A.I. RTE. 55	SECTION 2010-080-B	COUNTY COOK	TOTAL SHEETS 886	SHEET NO. 177
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	CAD FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



SB I-55 PROFILE



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

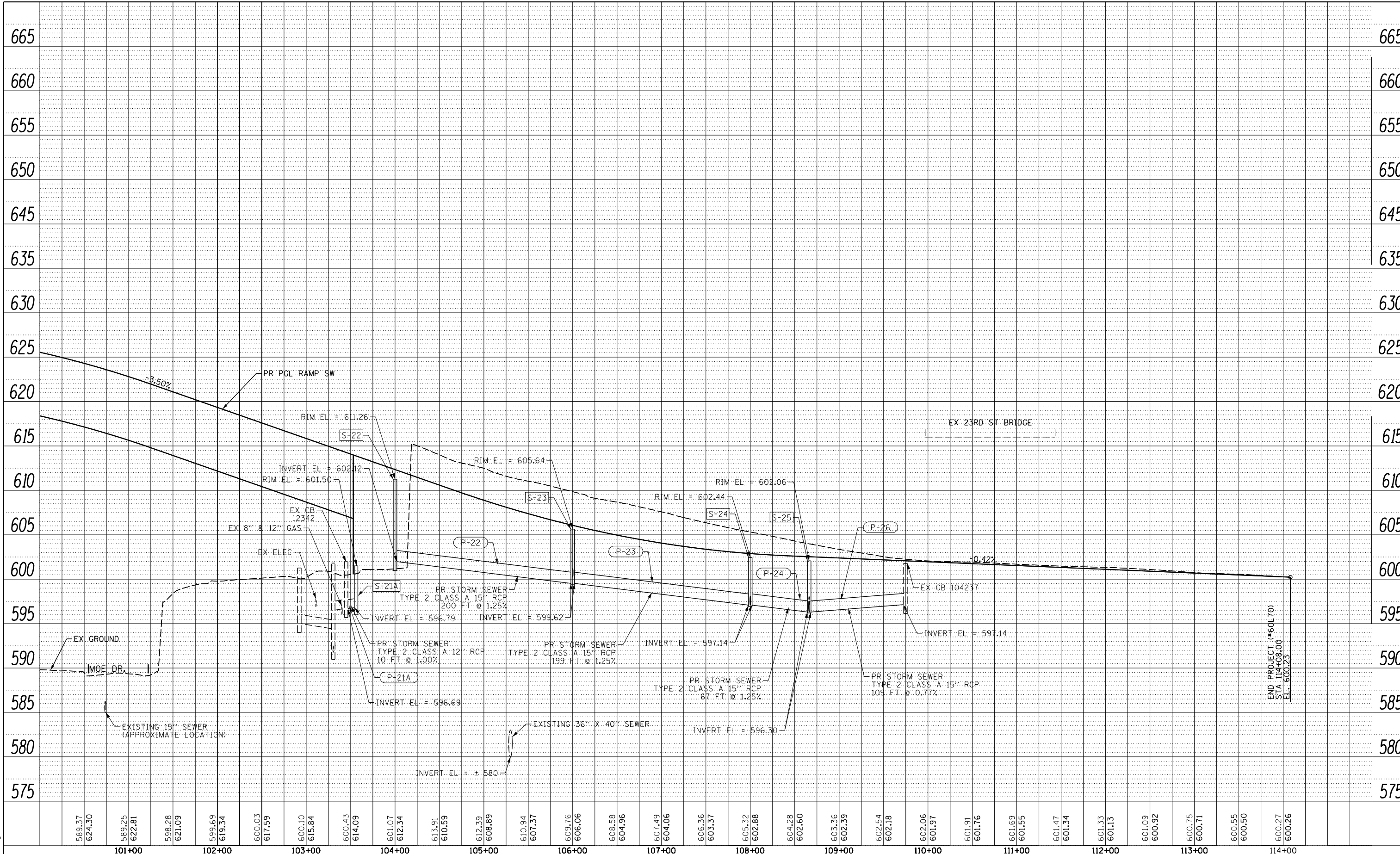
DRAINAGE PROFILE  
SB I-55

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 80+86.00 TO STA. 95+00.00

F.A.I. RTE. 55	SECTION 2010-080-B	COUNTY COOK	TOTAL SHEETS 886	SHEET NO. 178
CONTRACT NO. 60L70				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPT		
	CARD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
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FILE NAME = D:\60L70-SW-Prof-DRN-SW-01.dgn

RAMP SW PROFILE



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	DRAWN - DMS	REVISED -
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PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

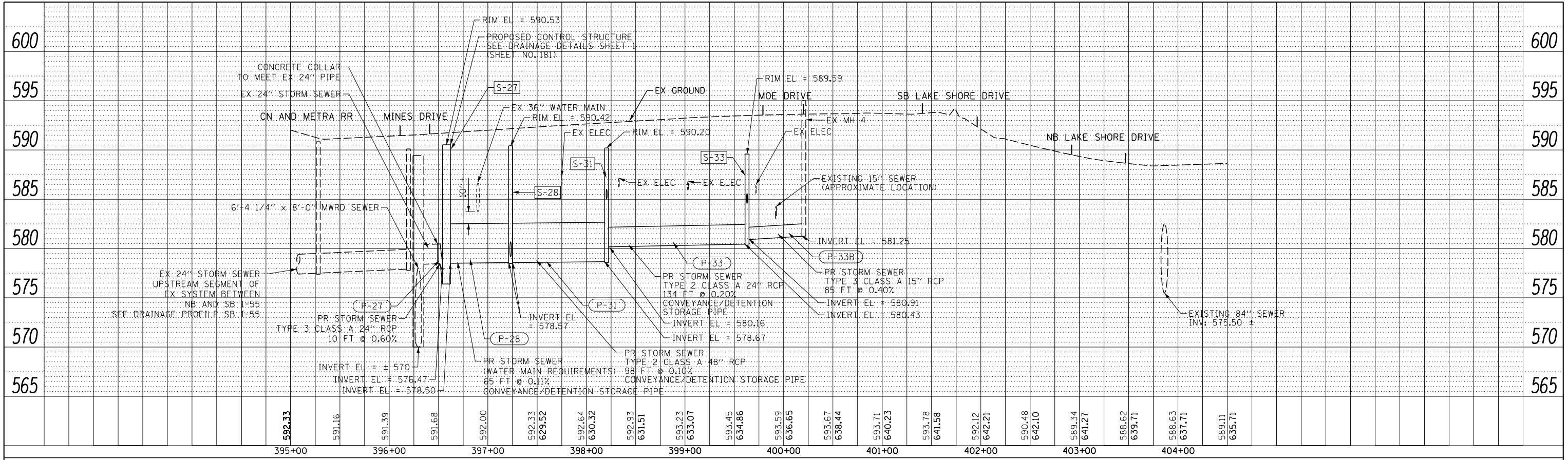
DRAINAGE PROFILE  
RAMP SW

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 99+00.00 TO STA. 113+82.37

F.A.I. RTE. = 55	SECTION = 2010-080-B	COUNTY = COOK	TOTAL SHEETS = 886	SHEET NO. = 179
CONTRACT NO. 60L70				ILLINOIS FED. AID PROJECT

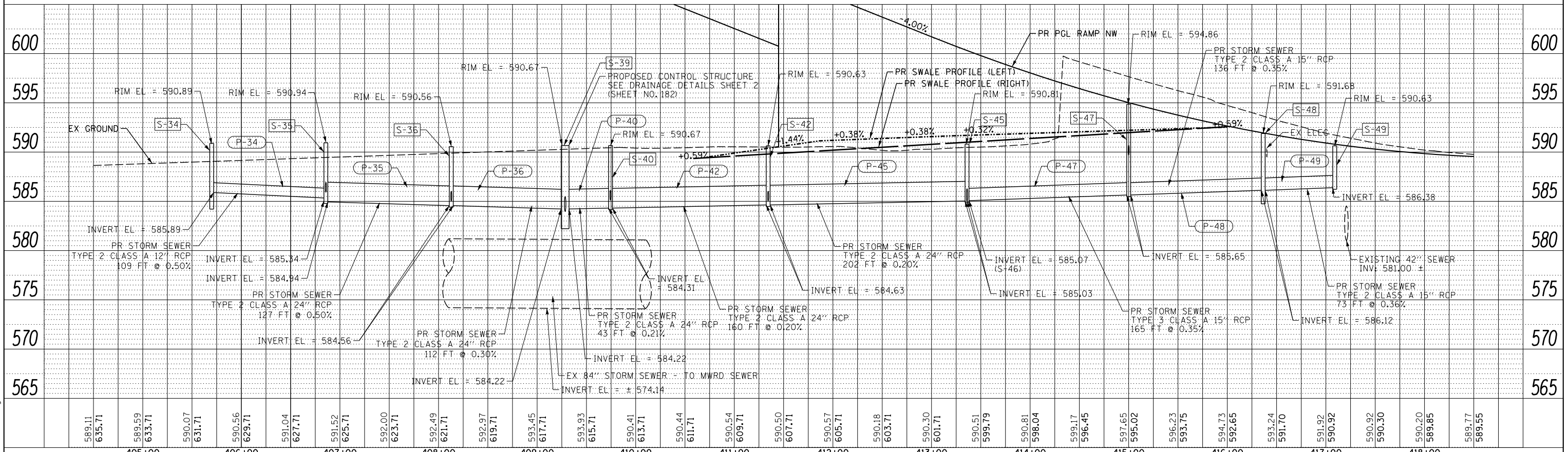


PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	ALIGNMENT	
	STRUCTURE	
	NOTATIS CHFD	



RAMP NW PROFILE

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	ALIGNMENT	
	STRUCTURE	
	NOTATIS CHFD	



RAMP NW PROFILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILE  
RAMP NW

SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 395+00.00 TO STA. 421+78.96

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PLOT SCALE = 50.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EY	REVISED -
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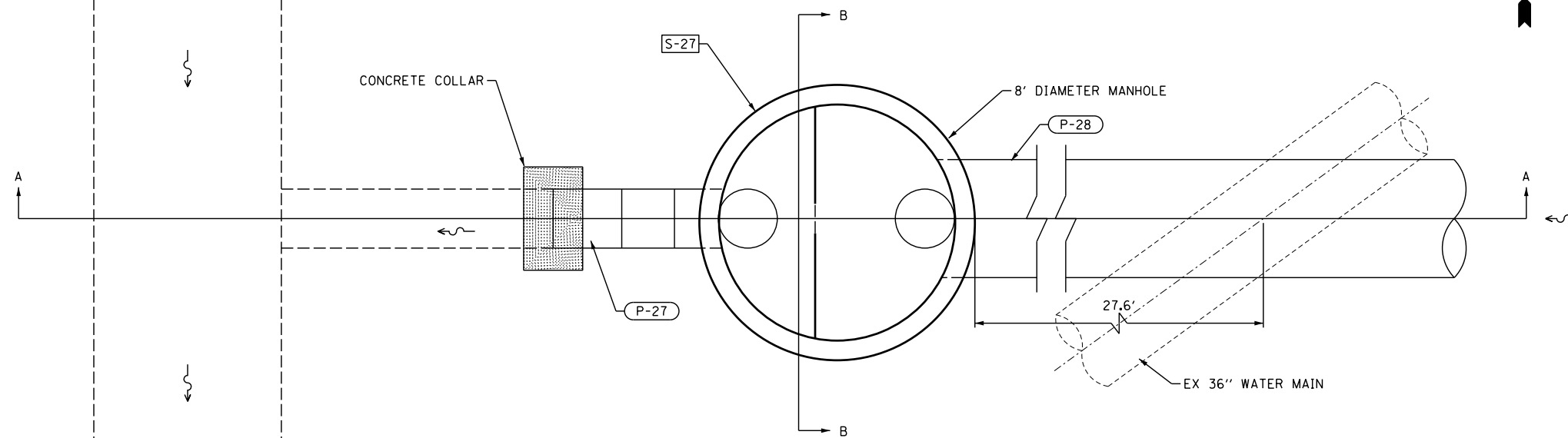
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	180
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



303 EAST WACKER DRIVE, SUITE 1400  
CHICAGO, IL 60601-5276  
PHONE: (312) 373-7700 FAX: (312) 373-6800

FILE NAME = D:\60L70-Sht-Prof-DRN-NW-01.dgn

EXISTING 6'-4 1/4" X 8'-0" MWRD SEWER

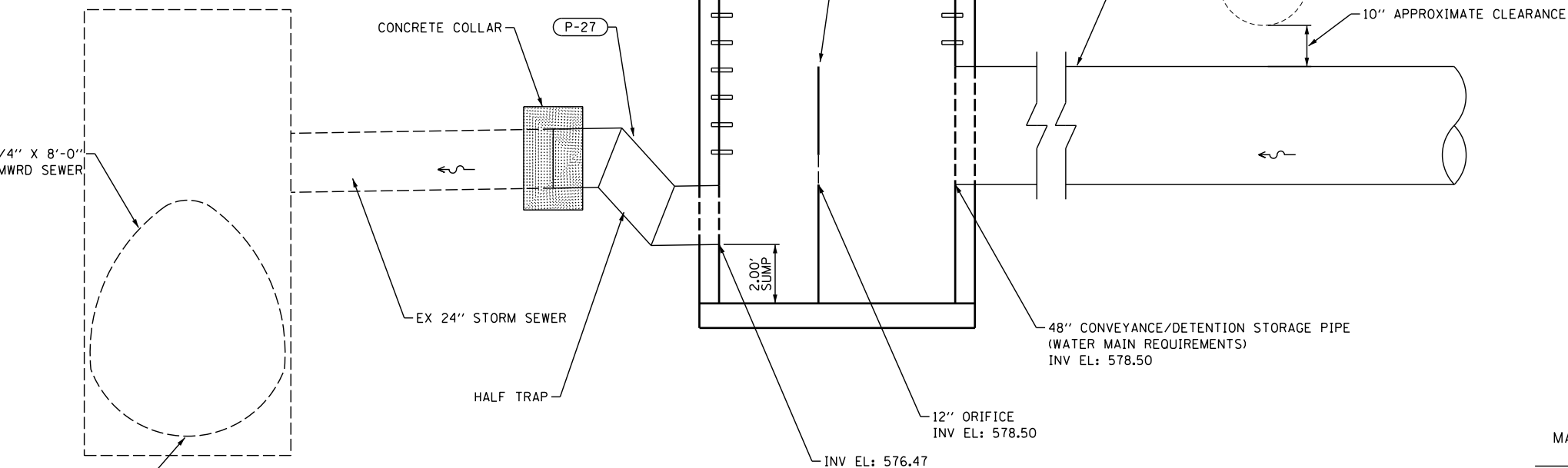


CONTROL STRUCTURE S-27  
MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1  
FRAMES, CLOSED LID, RESTRICTOR PLATE  
PLAN VIEW



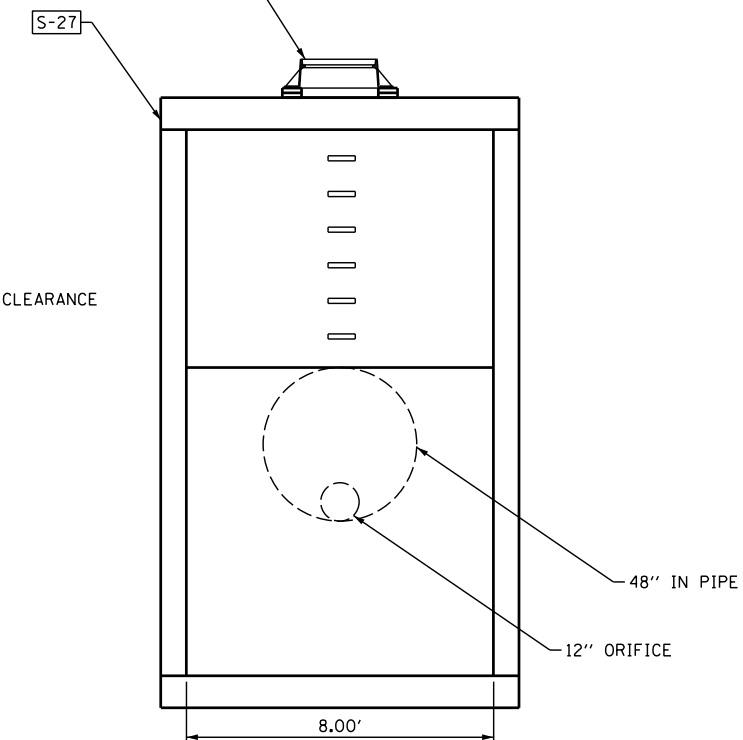
TOP OF RESTRICTOR PLATE EL: 582.50  
RIM EL: 590.53

EXISTING 6'-4 1/4" X 8'-0" MWRD SEWER



CONTROL STRUCTURE S-27  
MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1  
FRAMES, CLOSED LID, RESTRICTOR PLATE  
SECTION A-A

RIM EL: 590.53



CONTROL STRUCTURE S-27  
MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1  
FRAMES, CLOSED LID, RESTRICTOR PLATE  
SECTION B-B

FILE NAME = D:\60L70-Sht-C-Drain Detail.dgn



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	DRAWN - DMS	REVISED -
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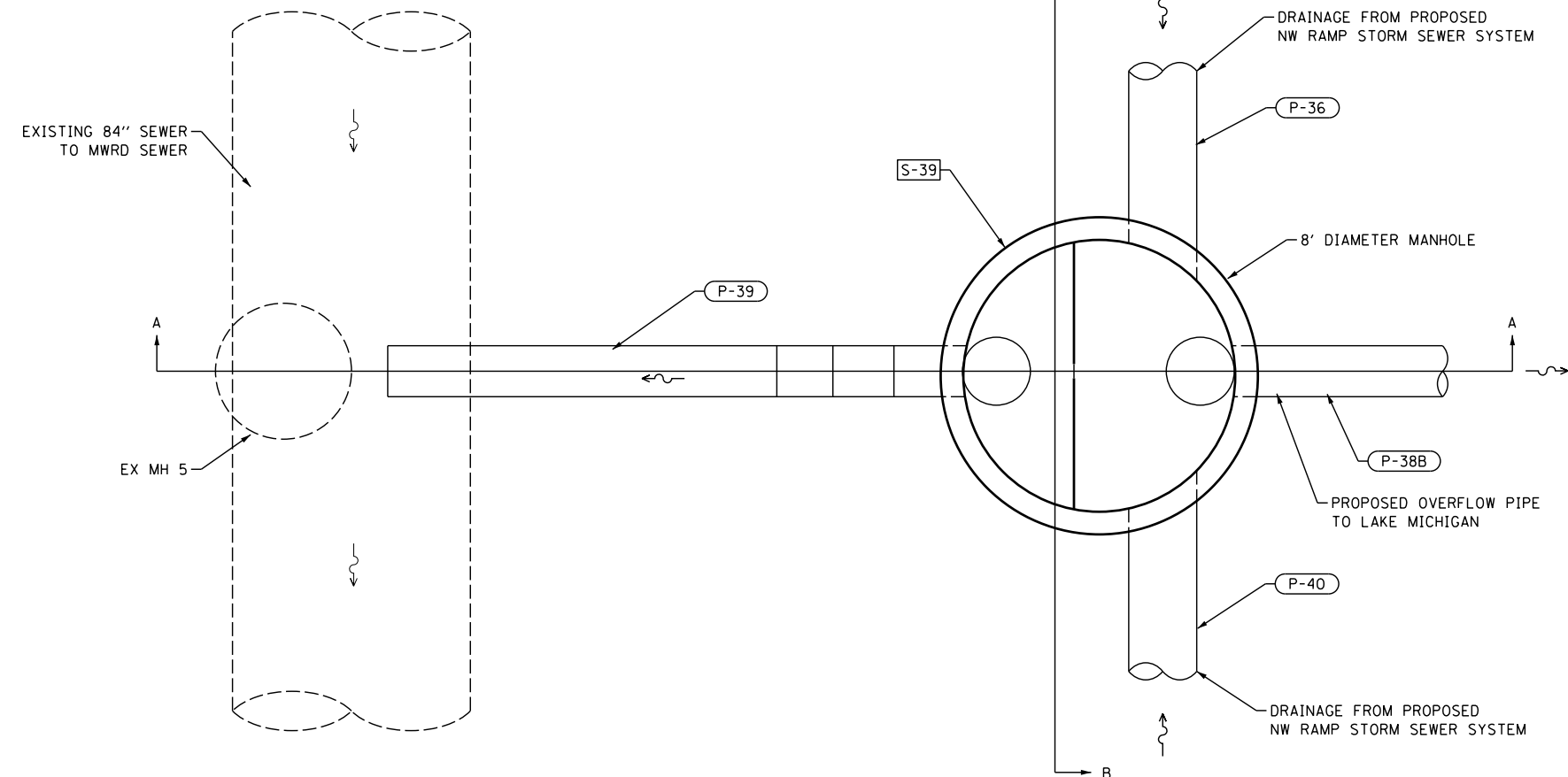
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS  
CONTROL STRUCTURE S-27

SCALE: 1" = 5' SHEET NO. 1 OF 5 SHEETS STA. TO STA.

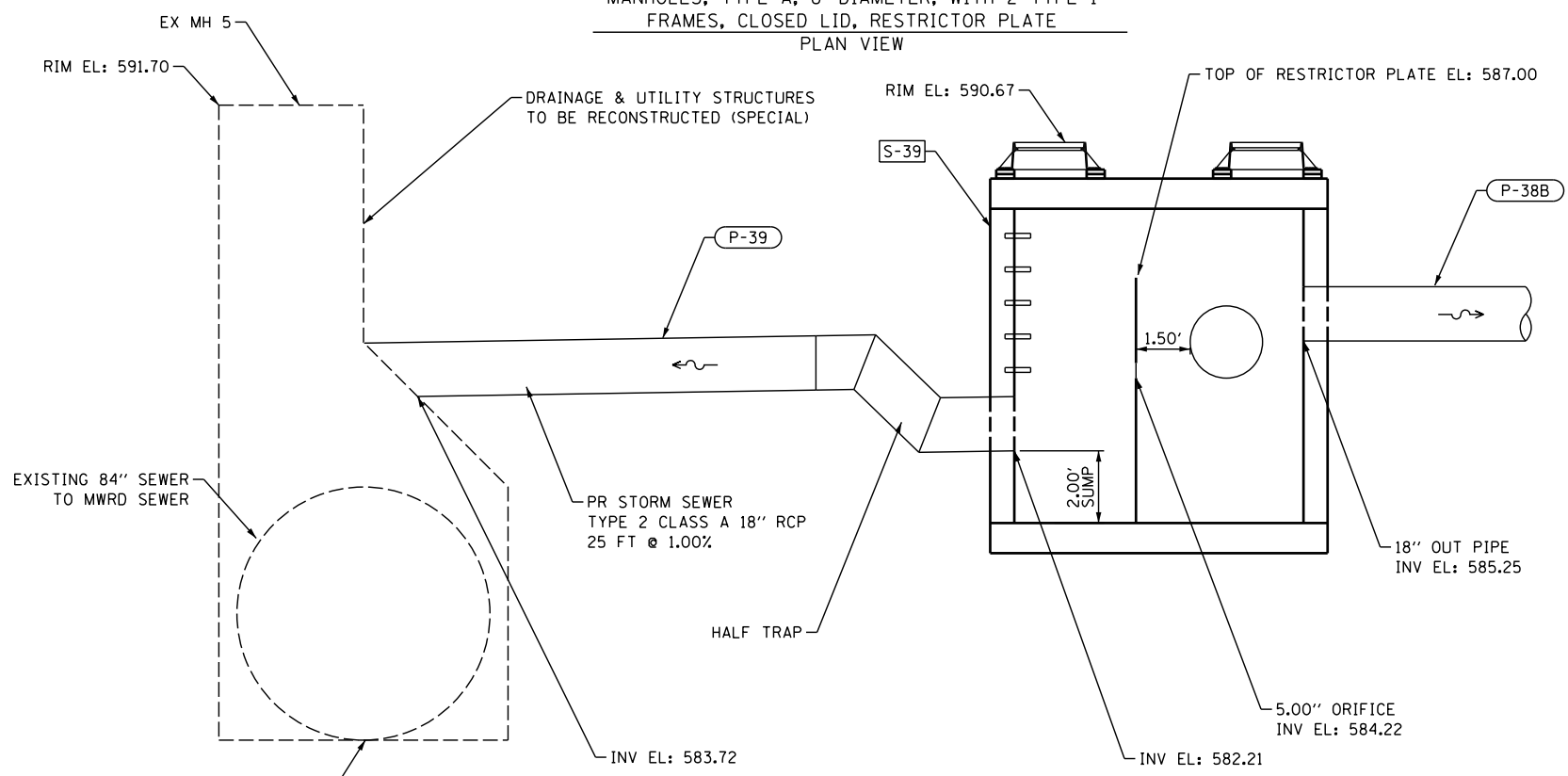
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	181
CONTRACT NO. 60L70				

ILLINOIS FED. AID PROJECT

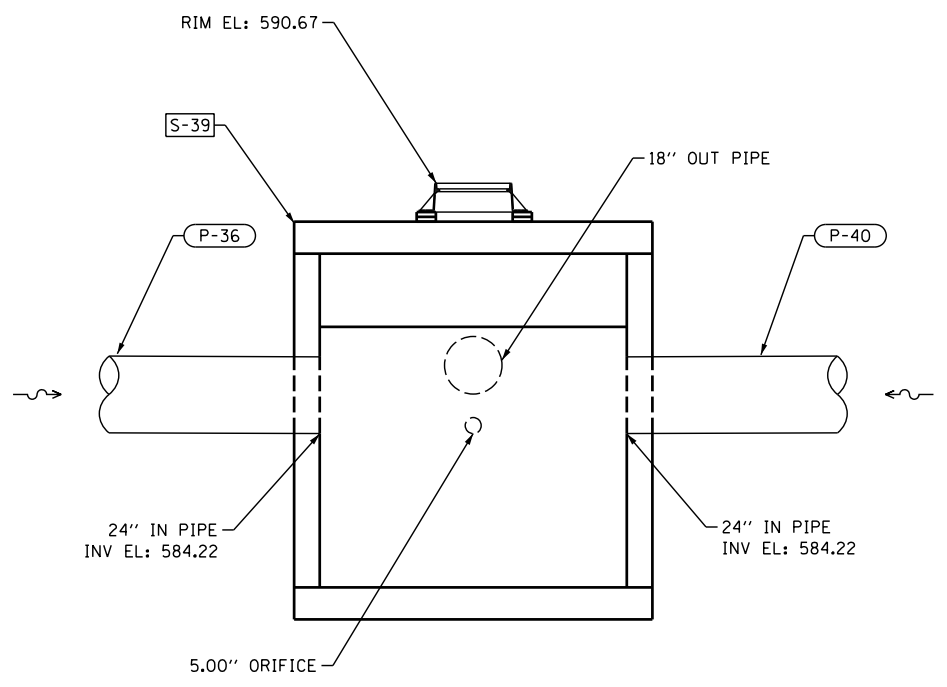


**NOTE:**  
 MAX DISCHARGE TO 84" SEWER: 0.66 CFS  
 (MAX ALLOWABLE DISCHARGE: 0.5 CFS/AC -  
 DRAINAGE AREA TO CONTROL STRUCTURE: 1.32 AC)

CONTROL STRUCTURE S-39  
 MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1  
 FRAMES, CLOSED LID, RESTRICTOR PLATE  
 PLAN VIEW



CONTROL STRUCTURE S-39  
 MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1  
 FRAMES, CLOSED LID, RESTRICTOR PLATE  
 SECTION A-A



CONTROL STRUCTURE S-39  
 MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1  
 FRAMES, CLOSED LID, RESTRICTOR PLATE  
 SECTION B-B

FILE NAME = D:\60L70-Sht-C-Drain Detail02.dgn

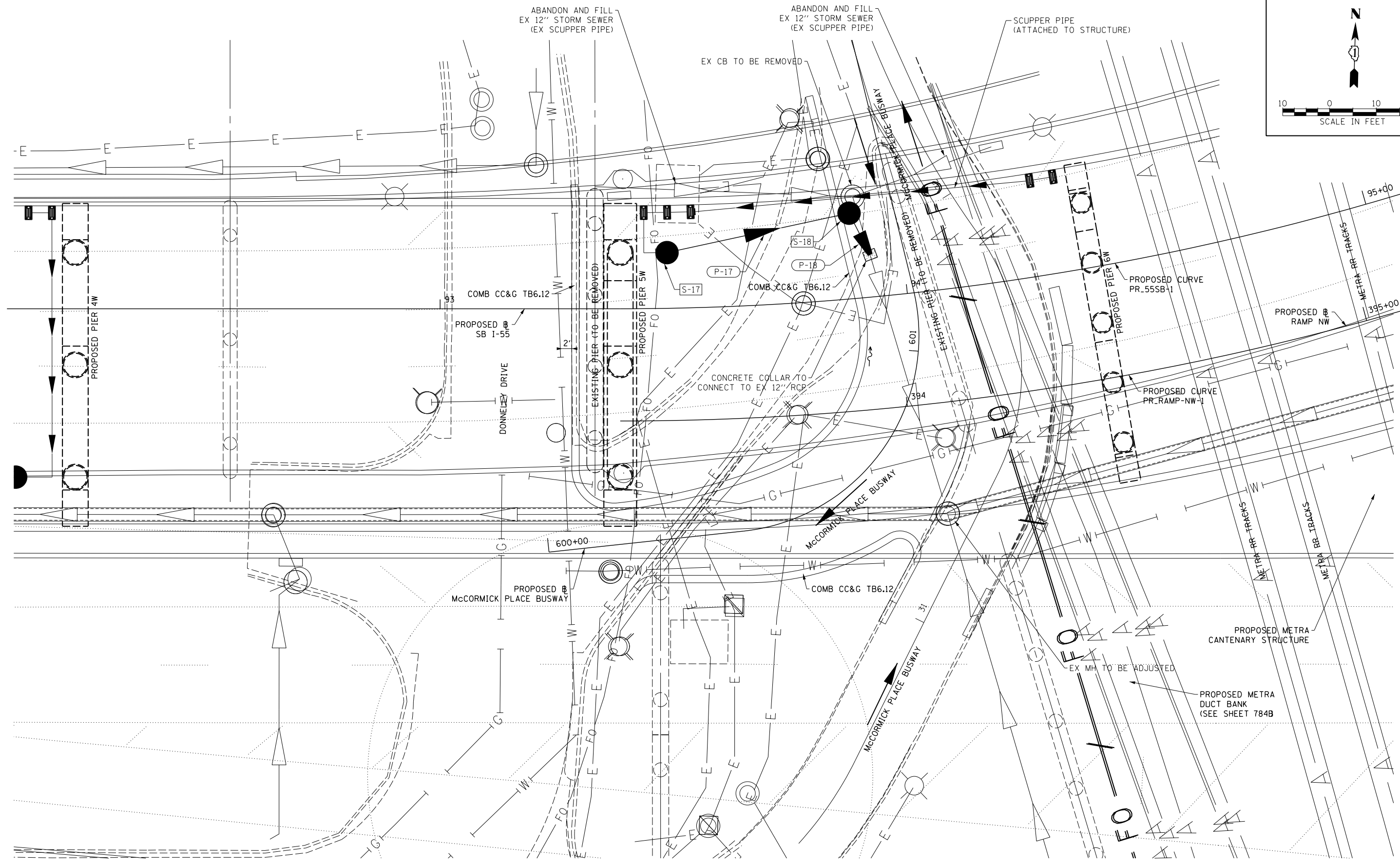
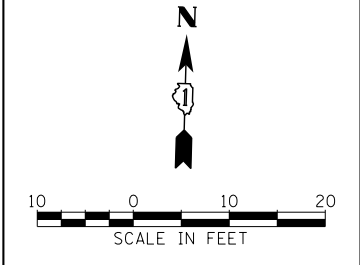


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PLOT DATE = 11/19/2014	CHECKED - EY	REVISED -
	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>DRAINAGE DETAILS CONTROL STRUCTURE S-39</b>	
SCALE: 1" = 5'	SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	182
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



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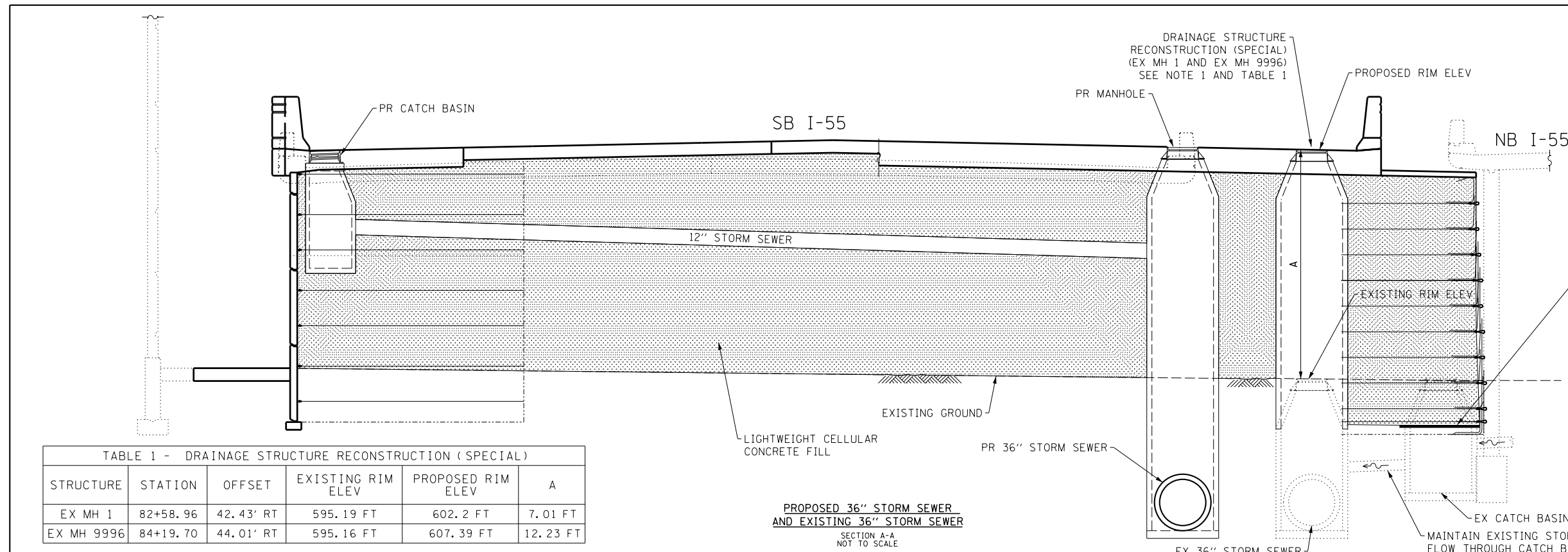
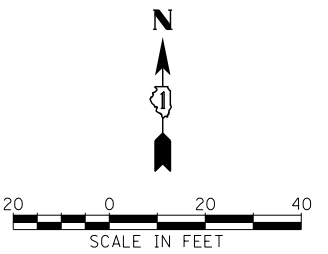
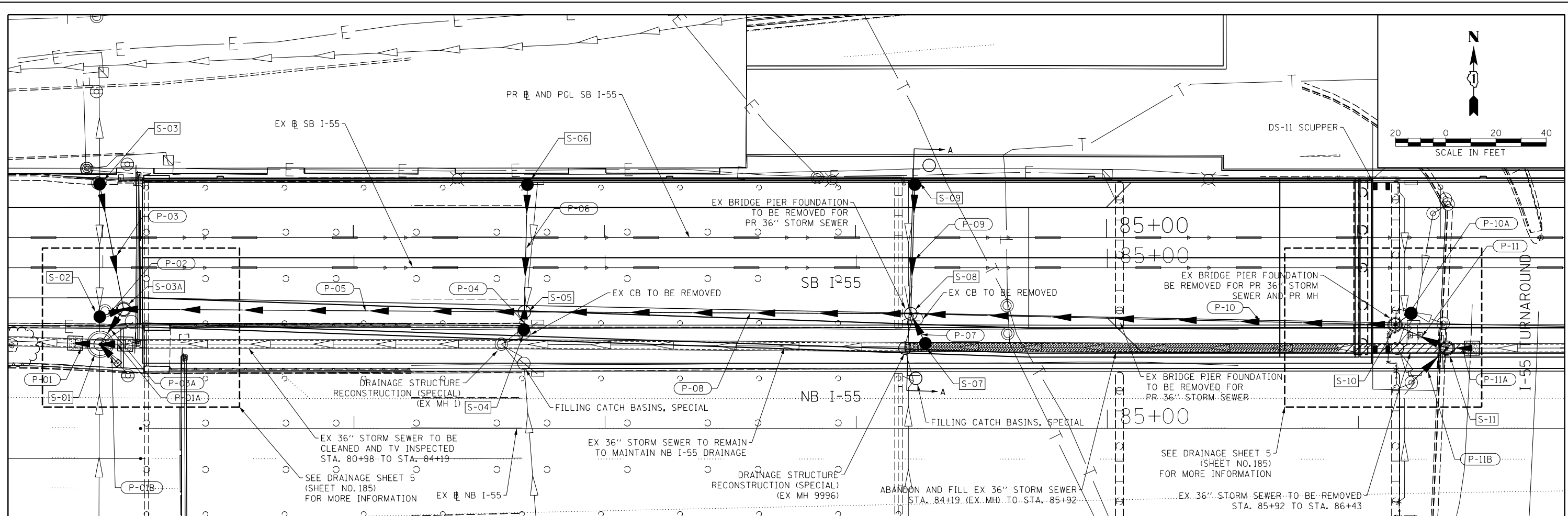


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PLOT DATE = 11/19/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DRAINAGE DETAILS</b>	
<b>MCCORMICK PLACE BUSWAY</b>	
SCALE: 1" = 10'	STATION: STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	183
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



- NOTES:
- EXISTING MANHOLE CONE SECTIONS TO BE REMOVED. SEGMENTS ADDED FOR RIM ELEV TO MATCH PROPOSED GRADE.
  - EXISTING CATCH BASIN FRAME AND GRATE AND CONE SECTION TO BE REMOVED. INSTALL PLATE TO COVER STRUCTURE, THEN STRUCTURE TO BE BURIED BY LIGHTWEIGHT CELLULAR CONCRETE FILL. EXISTING FLOW TO BE MAINTAINED THROUGH CATCH BASIN.

FILLING CATCH BASINS, SPECIAL  
SEE NOTE 2

STRUCTURE	STATION	OFFSET	EXISTING RIM ELEV	PROPOSED RIM ELEV	A
EX MH 1	82+58.96	42.43' RT	595.19 FT	602.2 FT	7.01 FT
EX MH 9996	84+19.70	44.01' RT	595.16 FT	607.39 FT	12.23 FT

PROPOSED 36\"/>

FILE NAME = D:\60L70-Sht-C-Drain-Details\04.dgn



USER NAME = augeungh  
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 CHECKED - EYJ  
 DATE - 11/14/2014

REVISED -  
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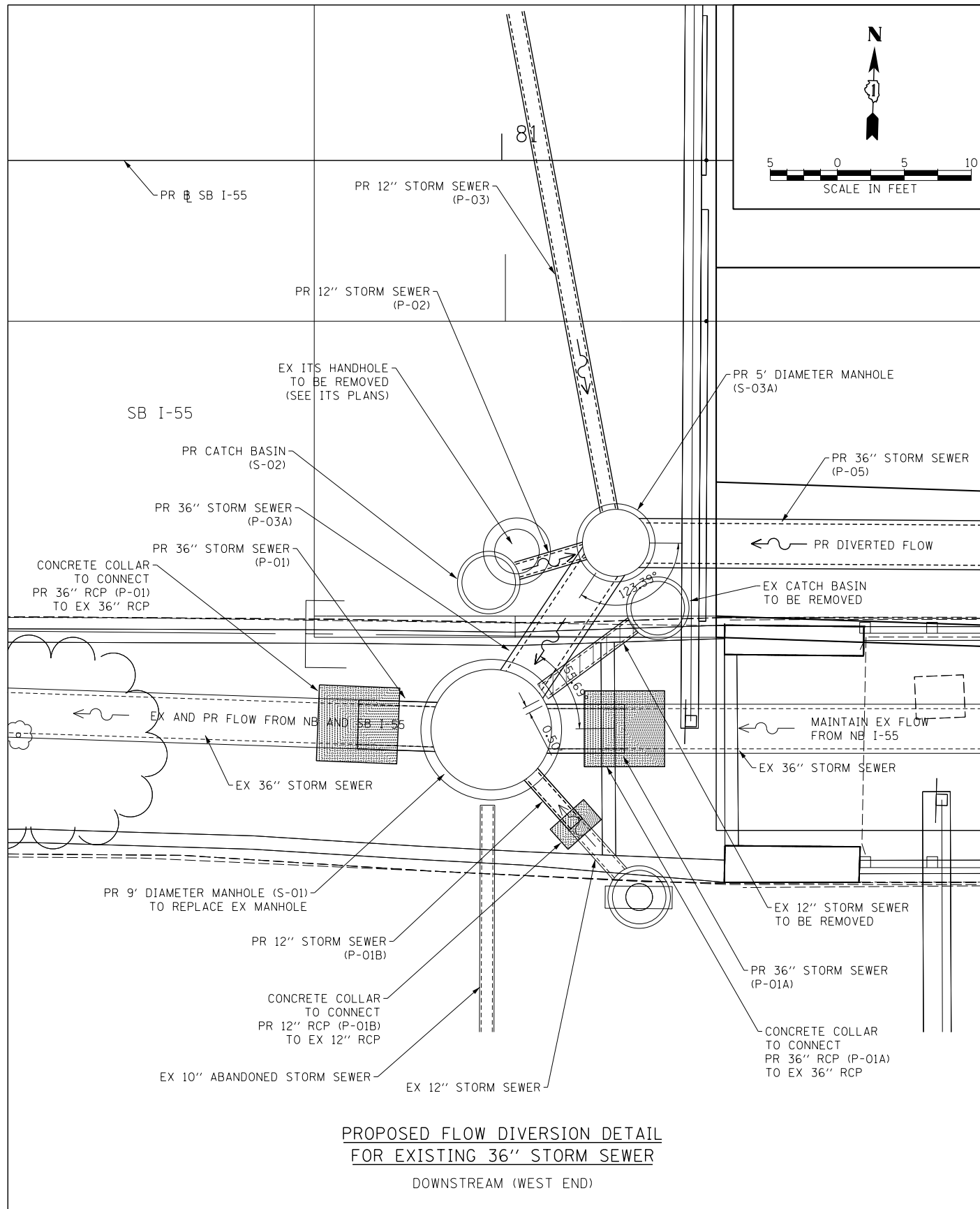
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS  
 SB I-55

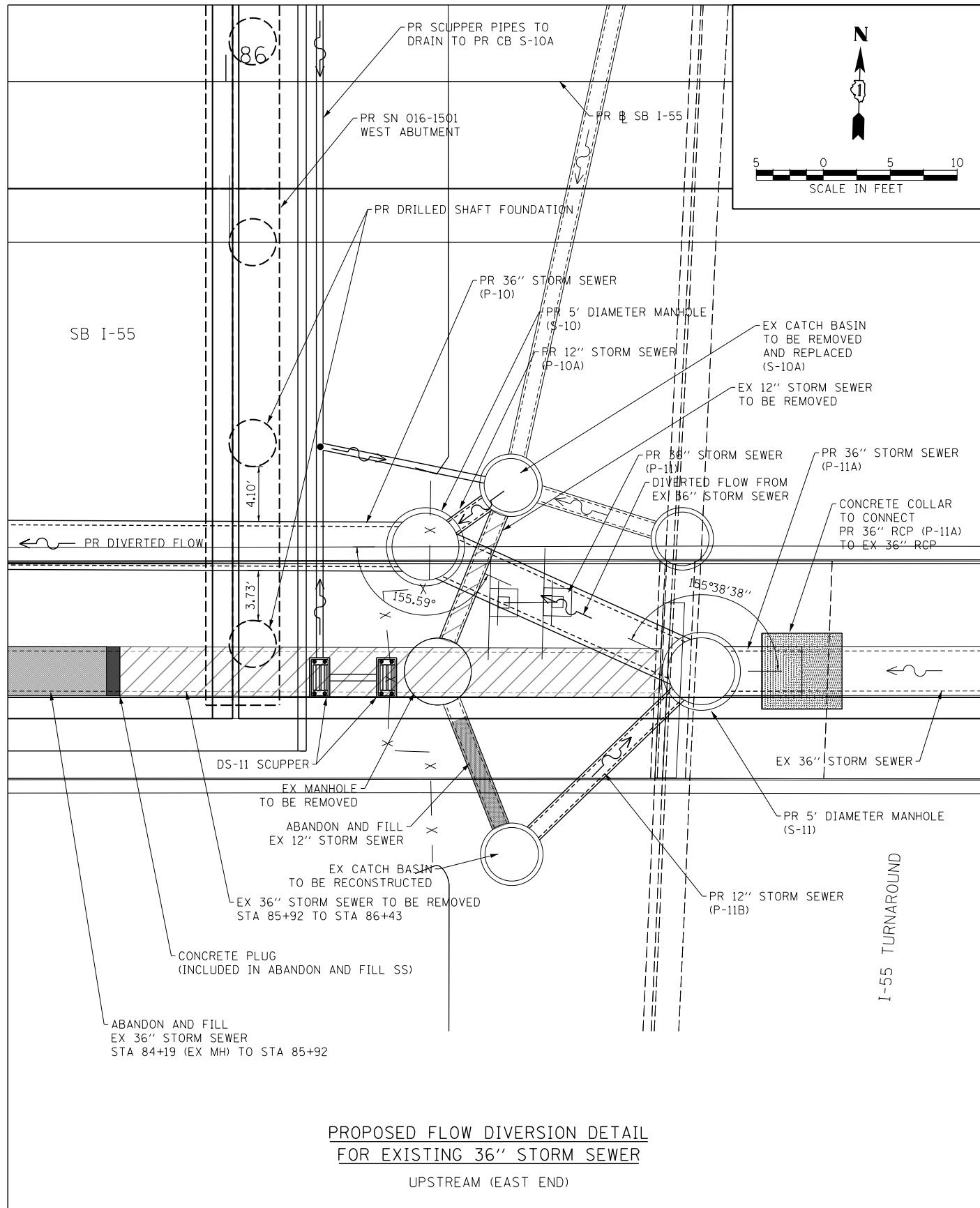
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	184

CONTRACT NO. 60L70  
 ILLINOIS FED. AID PROJECT



PROPOSED FLOW DIVERSION DETAIL  
FOR EXISTING 36" STORM SEWER  
DOWNSTREAM (WEST END)



PROPOSED FLOW DIVERSION DETAIL  
FOR EXISTING 36" STORM SEWER  
UPSTREAM (EAST END)

FILE NAME = D:\60L78-Sht-Drain-Detail05.dgn



USER NAME = augeungh	DESIGNED - DMS	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - DMS	REVISED -
PLOT DATE = 11/19/2014	CHECKED - EEE	REVISED -
	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS  
SB I-55

SCALE: 1" = 5' SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	185
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

**WATER MAIN GENERAL NOTES:**

1. LOCATION OF UTILITIES AND PROPERTY LINES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES WITH THE UTILITY OWNERS PRIOR TO DOING ANY WORK IN THE VICINITY. THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF UTILITY OWNERS REGARDING NOTICE OF WORK AND PROTECTION OF UTILITIES. THE CONTRACTOR SHALL COMPLY WITH THE CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION DAMAGE PREVENTION PROTOCOL CITY INFRASTRUCTURE DEPARTMENTS. ALL UTILITIES SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE CONSTRUCTION. (CALL DIGGER 312-744-7000)
3. IF ANY PUBLIC OR PRIVATE UTILITIES CROSS THE WATER MAIN TRENCH AND SHALL REMAIN IN PLACE, THE CONTRACTOR SHALL PROTECT SAID UTILITY IN CONFORMANCE WITH THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
4. TEST PITS SHALL BE EXCAVATED IN ADVANCE OF PIPELINE CONSTRUCTION IN ORDER TO CONFIRM DEPTH AND LOCATION OF EXISTING UTILITIES AND WHEN DIRECTED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR TEST PIT EXCAVATION.
5. WORK INDICATED ON THE PLANS AND NOT REFERENCED TO A BID ITEM SHALL BE CONSIDERED INCLUDED WITHIN THE BID ITEM TO THE WORK TO WHICH IT APPLIES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. WATER MAIN AND FITTINGS LOCATIONS SHOWN ON THE DRAWINGS FOR THE NEW WATER MAINS AND APPURTENANCES MAY BE CHANGED BY THE ENGINEER DUE TO FIELD CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SUCH CHANGES, UNLESS PREVIOUSLY APPROVED BY THE ENGINEER.
7. THE OPERATION OF ALL VALVES REQUIRED FOR SHUTDOWN SHALL BE PERFORMED BY CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) FORCES PURSUANT TO A 72 HOUR ADVANCE NOTIFICATION TO THE DEPARTMENT. ANY VALVE FOUND NOT OPERABLE WILL BE REPAIRED OR REPLACED BY CDWM.
8. REMOVE AND PROPERLY DISPOSE OF ALL WATER ENTERING ANY EXCAVATION INCLUDING LEAKAGE FROM EXISTING WATER MAINS. ALL EXCAVATIONS ASSOCIATED WITH THE WATER MAIN WORK SHALL BE KEPT DRY.
9. ALL OPENINGS IN EXISTING WATER MAINS SHALL BE PLUGGED OR CAPPED WITH DUCTILE IRON FITTINGS UNTIL THE MAIN IS ABANDONED.
10. ALL VALVE BASINS SHALL BE CONSTRUCTED OF PRE-CAST REINFORCED CONCRETE UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
11. NOTES INDICATING S.N.L., E.W.L., ETC. MEAN SOUTH OF THE NORTH PROPERTY LINE, EAST OF THE WEST PROPERTY LINE, ETC. AND ARE MEASURED FROM THE NEAREST STREET.
12. IF A STANDARD MECHANICAL JOINT SLEEVE DOES NOT FIT TO MAKE CONNECTION OF THE NEW PIPE TO THE EXISTING PIPE. A TRANSITION SLEEVE MUST BE USED. NO GRINDING OF THE EXISTING PIPE IS PERMITTED.
13. THE CONTRACTOR SHALL CONSULT AND FOLLOW RESTRAINED JOINT PIPE MANUFACTURER'S GUIDELINES AS TO EXTENSION OF THE JOINT AFTER ASSEMBLY IN ORDER TO LIMIT THE JOINT TAKE-UP UNDER PRESSURE TEST OR SERVICE CONDITIONS.
14. USE FILLER PIECES OF PIPE TO FILL THE AREA BETWEEN PIPE ENDS WHEN INSTALLING SLEEVE FITTINGS.
15. ON CONNECTIONS TO EXISTING CAST IRON PIPES, USE CAUTION WHEN INSTALLING MJ SLEEVES. SET SCREW TYPE RESTRAINT GLANDS (E.G. RETAINER GLANDS) ARE NOT ACCEPTABLE. CONSULT THE SPECIAL PROVISIONS FOR JOINT RESTRAINT REQUIREMENTS.
16. ABANDON EXISTING WATER MAINS IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
17. SWAB ALL PIPE AND FITTINGS WITH CHLORINE SOLUTION DURING INSTALLATION AND USE EXTRA PRECAUTION TO PREVENT SOIL AND DEBRIS FROM ENTERING THE PIPE. COMPLY WITH ALL STANDARDS AND REQUIREMENTS OF THE CDWM BUREAU OF WATER QUALITY. (312) 744-8190
18. DE-CHLORINATION OF HEAVILY CHLORINATED WATER IS REQUIRED. THE CONTRACTOR OR SUBCONTRACTED CHLORINATOR SHALL DE-CHLORINATE AS LISTED FOR "INFORMATIONAL PURPOSES ONLY" IN APPENDIX C OF THE ANSI/AWWA STANDARD C-651-05, JUNE 1, 2005. THE CHLORINE LEVEL SHALL BE BROUGHT TO POTABLE WATER LEVELS.
19. ELEVATIONS ARE SHOWN IN THE CITY OF CHICAGO DATUM AND NAVD 88. THE CONVERSION FACTOR FROM CCD TO NAVD88 IS: NAVD 88 ELEVATION = CCD + 579.19.
20. CONTRACTOR SHALL CONSTRUCT THE IMPROVEMENTS ONLY WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO PRIVATE PROPERTY AND SHALL REPAIR SAID DAMAGE AT OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

FILE PATH = P:\6022545A\000\_CAD\006\_Civil\Utilities\WM\_Sheets\0160L70-Sht-WM-01.dgn



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

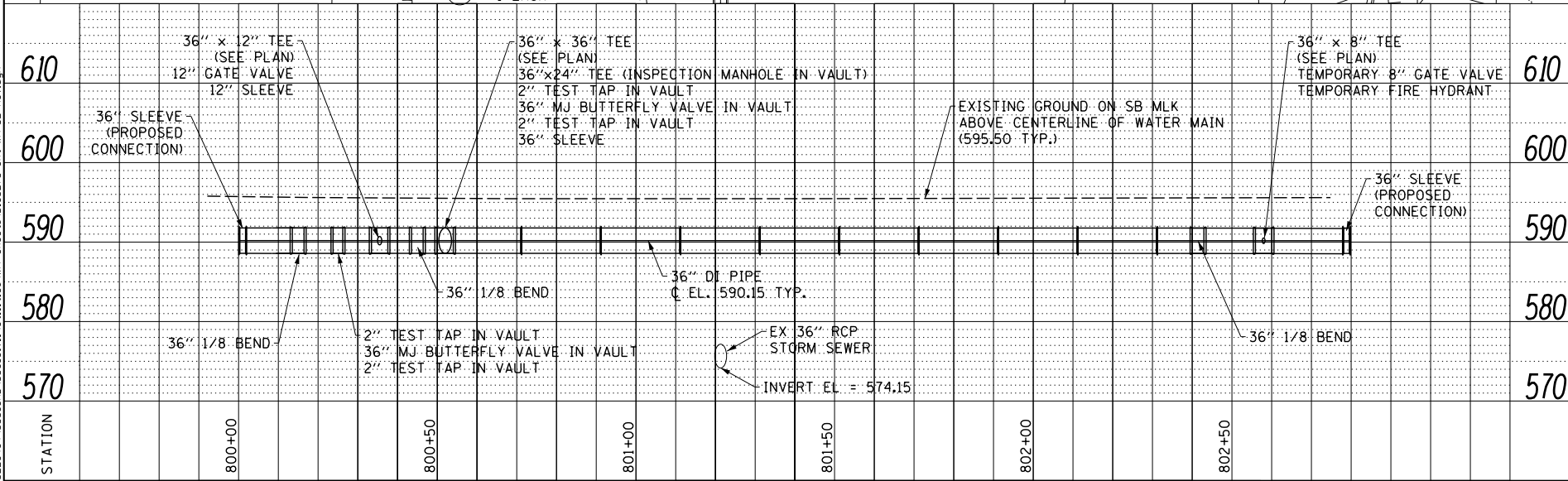
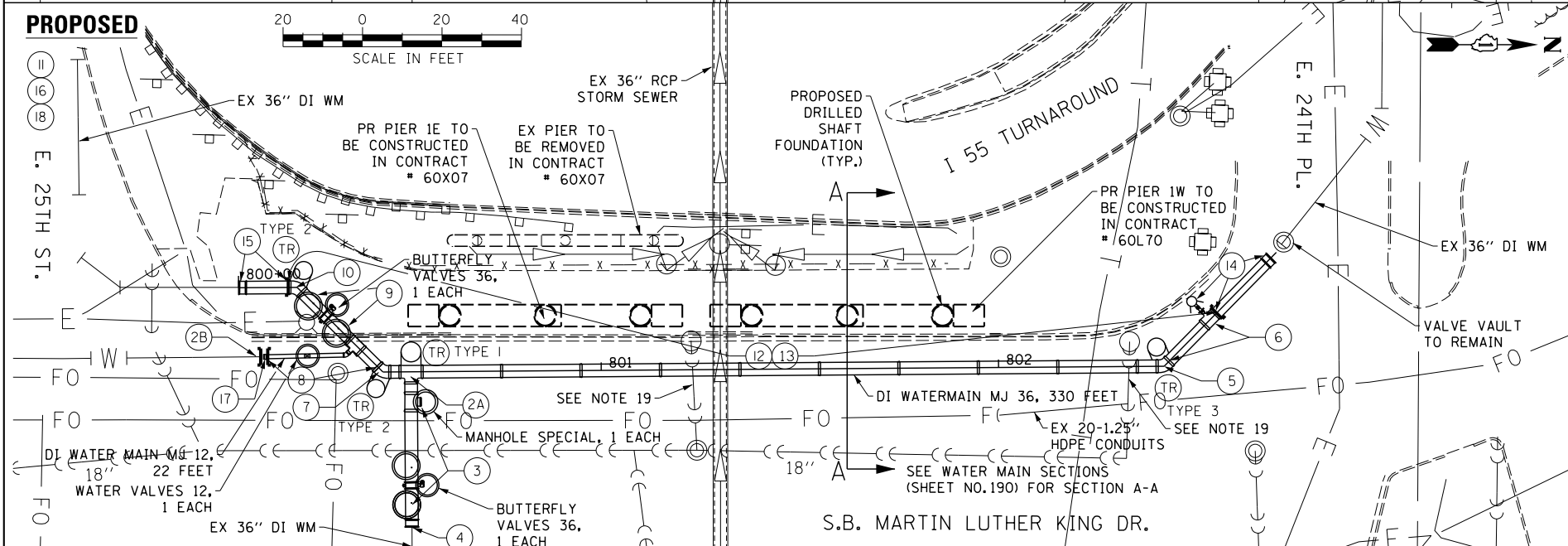
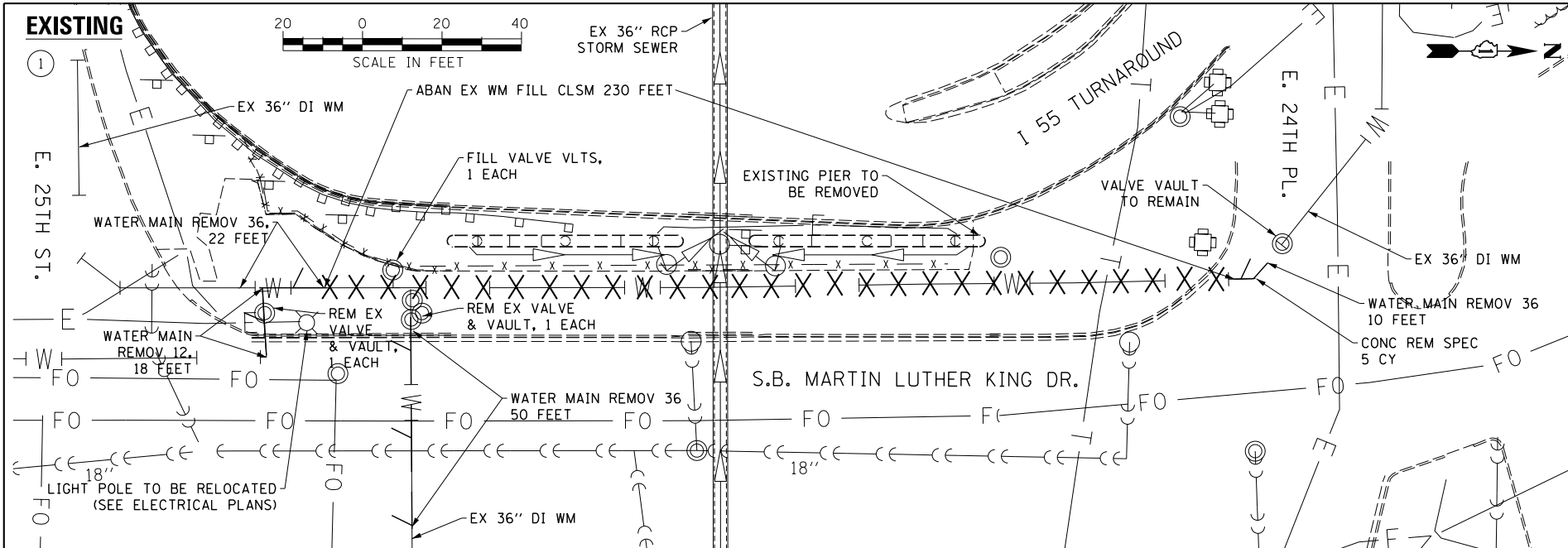
**WATER MAIN  
GENERAL NOTES**

SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	186
CONTRACT NO. 60L70			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	



**CONSTRUCTION/SEQUENCING NOTES:**

- \*NOTE: ALL OF THE FOLLOWING WATER MAIN CONSTRUCTION MUST BE COORDINATED AND SEQUENCED WITH THE CONSTRUCTION OF THE I-55 & LAKE SHORE DRIVE RAMPS AT THIS LOCATION.
- 1. CONTACT CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) TO ARRANGE FOR THE SHUTDOWN OF THE EXISTING 36" AND 12" WATER MAINS (312-744-5070)
- 2A. CUT OUT AND REMOVE SECTION OF EXISTING 36" WATER MAIN. INSTALL 1-36" X 36" TEE AT APPROXIMATELY STATION 800+52.00. TEE SHALL BE ALIGNED WITH AND AT SAME DEPTH AS EXISTING 36" WATER MAIN TO EAST. EXACT LOCATION AND DEPTH OF EXISTING WATER MAIN TO BE VERIFIED IN FIELD BY CONTRACTOR. BUILD THRUST RESTRAINT. INSTALL 36" WATER MAIN TO NORTH AND SOUTH.
- 2B. CUT OUT AND REMOVE SECTION OF EXISTING 12" WATER MAIN. INSTALL TEMPORARY 12" CAP WITH 2" TAP FOR FLUSHING AND BRACE.
- 3. INSTALL 1-36" X 24" TEE WITH 1-24" MJ PLUG FOR INSPECTION MANHOLE AT STA 800+52.00, O/S 7.50 RT. INSTALL 1-36" BUTTERFLY VALVE AND 2-2" TEST TAPS AT STA 800+52.00, O/S 28.50' RT. BUILD BASINS TO CONTAIN INSPECTION TEE, BUTTERFLY VALVE AND TEST TAPS. (SEE DETAILS)
- 4. CONNECT THE NEW MAIN TO THE EXISTING 36" WATER MAIN TO THE EAST AT APPROXIMATELY STATION 800+52.00, OFFSET 39.0' RT WITH 36" PIPE AND 1-36" MJ SLEEVE.
- 5. INSTALL 1-36" X 1/8 BEND AT APPROXIMATELY STATION 802+41.68 AND ALIGNED WITH AND AT SAME DEPTH AS EXISTING 36" WATER MAIN. EXACT LOCATION AND DEPTH OF EXISTING WATER MAIN TO BE VERIFIED IN FIELD BY CONTRACTOR. BUILD THRUST RESTRAINT.
- 6. INSTALL 36" PIPE TO THE WEST. INSTALL 1-36" X 8" TEE AT APPROXIMATELY STATION 802+58.00. TEMPORARILY PLUG AND BRACE NORTH RUN OF TEE WITH 1-36" M.J. PLUG. INSTALL TEMPORARY 8" VALVE, AND FIRE HYDRANT FOR FLUSHING PRIOR TO PRESSURE TEST.
- 7. INSTALL 1-36" X 1/8 BEND AT APPROXIMATELY STATION 800+45.05. BUILD THRUST RESTRAINT.
- 8. INSTALL 36" PIPE TO WEST. INSTALL 1-36" X 12" TEE AT APPROXIMATELY STATION 800+35.50. INSTALL 1-12" X 1/8 BEND ON BRANCH OF TEE. INSTALL 12" PIPE TO SOUTH. INSTALL 1-12" CHICAGO STANDARD GATE VALVE AND PRECAST BASIN (SEE DETAIL) AT APPROXIMATELY STATION 800+28.50, O/S 10.50' RT. INSTALL 12" PIPE TO SOUTH AND TEMPORARILY CAP AND BRACE AT APPROXIMATELY STATION 800+07.00, O/S 17.50' RT.
- 9. INSTALL 1-36" BUTTERFLY VALVE AND 2-2" TEST TAPS AT APPROXIMATELY STATION 800+25.00. BUILD BASINS TO CONTAIN BUTTERFLY VALVE AND TEST TAPS. (SEE DETAILS)
- 10. INSTALL 1-36" X 1/8 BEND AT APPROXIMATELY STATION 800+14.71. BUILD THRUST RESTRAINT. TEMPORARILY PLUG AND BRACE END OF BEND. INSTALL TEMPORARY 2" TAP IN THE PLUG FOR FLUSHING AT THIS LOCATION.
- 11. CONTACT CDWM TO FILL, FLUSH, AND RETURN EXISTING 36" WATER MAIN IN EAST 25TH STREET TO SERVICE.
- 12. SLOWLY OPEN NEW 36" VALVE (NOTE 3) AND THOROUGHLY FLUSH THE NEW WATER MAIN TO REMOVE ALL AIR.
- 13. PRESSURE TEST THE NEW WATER MAIN IN ACCORDANCE WITH CDWM REQUIREMENTS AND THE CONTRACT DOCUMENTS.
- 14. AFTER APPROVAL OF THE PRESSURE TEST, REMOVE THE TEMPORARY 36" PLUG, 8" VALVE AND FLUSHING HYDRANT (NOTE 6). INSTALL 8" M.J. PLUG. REMOVE THE EXISTING 36" X 1/8 BEND AND THRUST RESTRAINT. CONNECT THE NEW MAIN TO THE EXISTING 36" WATER MAIN AT APPROXIMATELY STATION 802+79.00 WITH 36" PIPE AND 1 - 36" MJ SLEEVE.
- 15. REMOVE THE TEMPORARY 36" PLUG AND CONNECT THE NEW MAIN TO THE EXISTING 36" WATER MAIN AT APPROXIMATELY STATION 800+00.00 WITH 36" PIPE AND 1 - 36" MJ SLEEVE.
- 16. CONTACT CDWM TO FILL, FLUSH, AND DISINFECT THE NEW 36" WATER MAIN AND EXISTING MAINS THAT WERE SHUT DOWN. PROVIDE FLUSHING AND DISINFECTION ASSISTANCE AS DIRECTED BY CDWM AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 17. CONTACT CDWM TO SHUT DOWN EXISTING 12" WATER MAIN TO THE SOUTH. REMOVE TEMPORARY 12" CAPS (NOTES 2B & 8) AND CONNECT NEW AND EXISTING WATER MAINS WITH 12" PIPE AND 2-12" SLEEVES. NOTE: THE 12" WATER MAIN HAS SERVICES ON IT AND CONNECTION WORK MUST BE EXPEDITED TO MINIMIZE SHUTDOWN TIME.
- 18. RESTORE ALL WATER MAIN TRENCHES PER THE DETAILED DRAWINGS.
- 19. IF EXISTING SEWER LATERAL IS IN CONFLICT WITH PROPOSED WATER MAIN, CONTRACTOR SHALL INSTALL AN INLET WITH AN OFFSET CATCH BASIN, TYPE A. LATERAL PIPE FROM INLET TO CATCH BASIN TO SPAN OVER PROPOSED WATER MAIN.

**BILL OF MATERIALS FOR THIS SHEET:**

(NOTE: ALL PIPE AND FITTINGS USED SHALL BE RESTRAINED JOINT)

330' OF 36" DI RESTRAINED JOINT PIPE	3 - 36" 2BMJ 1/8 BENDS	22' OF 12" DI MJ PIPE
1 - 36" X 36" 3BMJ TEE	3 - 36" MJ SLEEVES	1 - 12" CHICAGO STANDARD GATE VALVE
1 - 36" X 24" 3BMJ TEE	2 - 36" MJ BUTTERFLY VALVE	1 - 12" 2BMJ 1/8 BEND
1 - 36" X 12" 3BMJ TEE	2 - 36" MJ PLUGS	2 - 12" MJ CAPS
1 - 36" X 8" 3BMJ TEE	1 - 24" MJ PLUG	2 - 12" SLEEVES

MLK WATERMAIN ALIGNMENT DATA				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		800+00.00	1,887,918.0527	1,179,186.3021
PI		800+14.71	1,887,932.7564	1,179,185.8014
PI		800+45.05	1,887,954.9262	1,179,206.5109
PI		802+41.68	1,888,151.4419	1,179,199.8185
POT		802+81.91	1,888,178.9018	1,179,170.4227

(TR) = THRUST RESTRAINT PER THRUST RESTRAINT DETAIL SHEETS FOR THRUST RESTRAINT TYPES AND DETAILS. SEE SHEETS 196 TO 197.



USER NAME = HENAOC	DESIGNED - CRH	REVISED -
PLLOT SCALE = 20.0000' / 1"	DRAWN - CRH	REVISED -
PLLOT DATE = 12/4/2014	CHECKED - MJE	REVISED -
	DATE - 12/5/2014	REVISED -

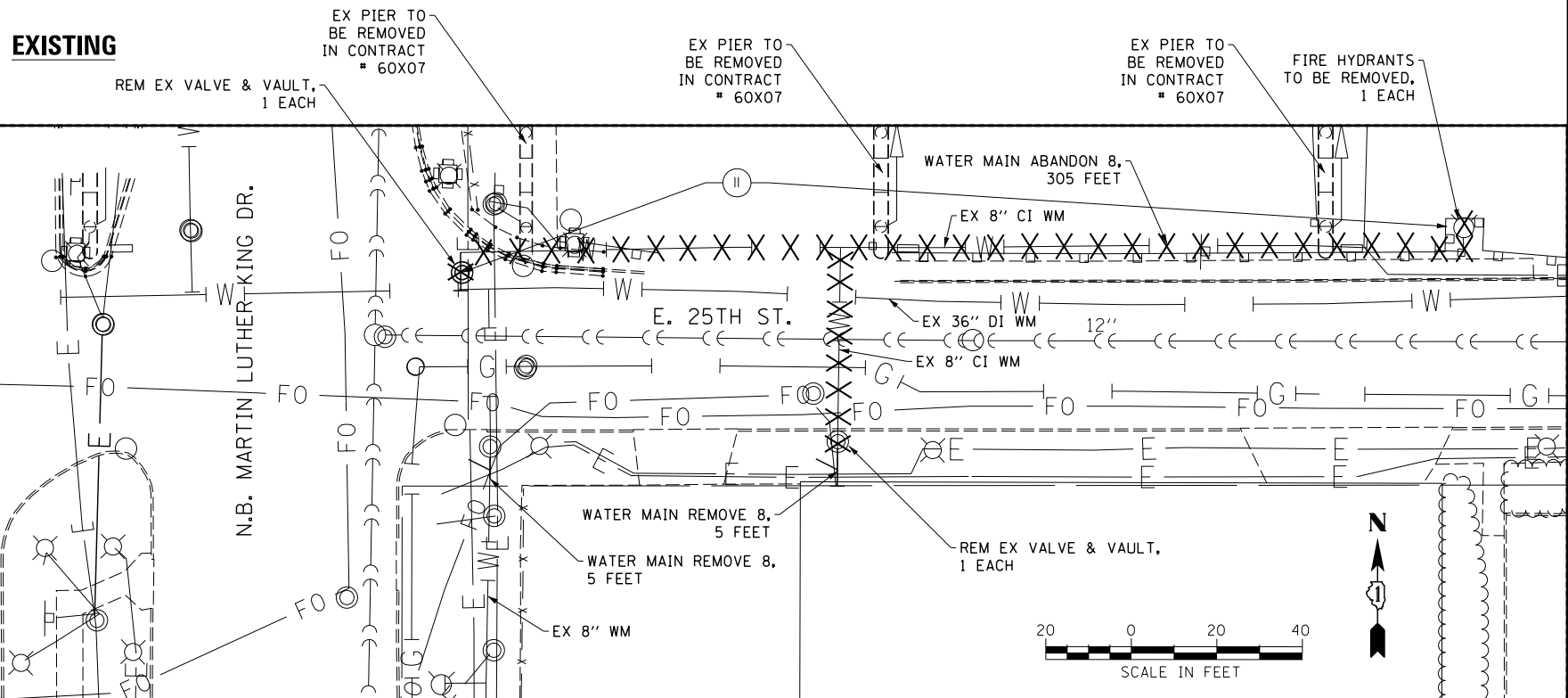
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN AND PROFILE  
AT MLK DRIVE AND 25TH ST**

SCALE:	SHEET NO. 2 OF 13 SHEETS	STA. TO STA.	F.A.I. RTE. 55	SECTION 2010-080-B	COUNTY	TOTAL SHEETS 886	SHEET NO. 187
						ILLINOIS FED. AID PROJECT	
						CONTRACT NO. 60L70	

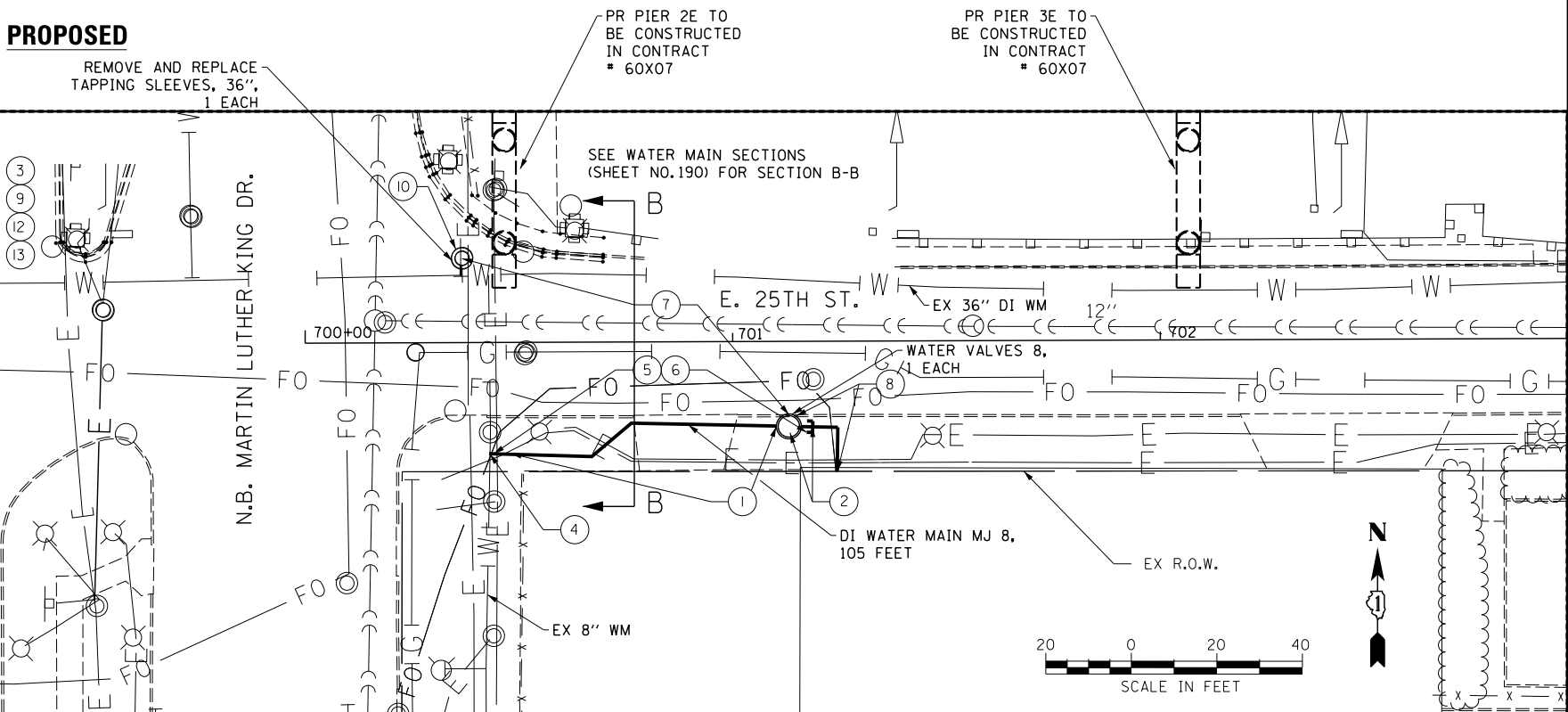


**EXISTING**



PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNMENT	
	STRUCTURE	
	FILE NAME	

**PROPOSED**



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	GRADES	
	STRUCTURE	
	NOT AT THIS OFFICE	

**CONSTRUCTION/SEQUENCING NOTES:**

NOTE: ALL OF THE FOLLOWING WATER MAIN CONSTRUCTION MUST BE COORDINATED AND SEQUENCED WITH THE CONSTRUCTION OF THE I55 & LAKE SHORE DRIVE RAMPS AT THIS LOCATION. THE 8" WATER MAIN ABANDONMENT AND CORRESPONDING SERVICE TRANSFER IN EAST 25TH STREET SHALL BE COMPLETED PRIOR TO THE SB MLK 36" WATER MAIN WORK.

1. INSTALL 8" WATER MAIN AND 2-8" X 1/8 BENDS AS SHOWN TO ADJUST THE ALIGNMENT.
2. INSTALL 1-8" CHICAGO STANDARD GATE VALVE, 1-8" TEMPORARY PLUG WITH 1" TAP FOR FLUSHING AT THIS LOCATION. TEMPORARILY BRACE END OF PIPE.
3. CONTACT CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) TO ARRANGE FOR THE SHUTDOWN OF THE EXISTING WATER MAINS (312-744-5070) IN ORDER TO PERFORM THE WORK.
4. CUT OUT AND REMOVE SECTION OF EXISTING 8" WATER MAIN. INSTALL 8" X 8" TEE AT APPROXIMATELY 1' NSL WITH 8" PIPE AND 8" MJ SLEEVE. ADJUST LOCATION OF TEE AS REQUIRED IN THE FIELD TO COORDINATE WITH ADJACENT VALVE BASIN AND UTILITIES. CONNECT TEE TO NEW MAIN TO EAST WITH 8" SLEEVE.
5. CONTACT CDWM TO FILL AND FLUSH THE EXISTING WATER MAINS THAT WERE SHUTDOWN. FLUSH THE NEW 8" WATER MAIN WITH THE 1" TAP.
6. PRESSURE TEST AND DISINFECT THE NEW WATER MAIN IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. PROVIDE FLUSHING ASSISTANCE AS DIRECTED BY CDWM.
7. AFTER APPROVAL OF THE DISINFECTION, CLOSE 8" TAPPING CONNECTION VALVE AT 21' NSL AND 15' WEL. CLOSE 8" GATE VALVE (NOTE 2) AND REMOVE TEMPORARY PLUG.
8. CUT OUT AND REMOVE SECTION OF EXISTING 8" WATER SERVICE AND CONTROL VALVE. CONNECT SERVICE TO NEW WATER MAIN WITH 1-8" X 1/4 BEND, 8" PIPE AND 1-8" SLEEVE. BUILD THRUST BLOCK. OPEN 8" GATE VALVE TO RESTORE WATER SERVICE. REMOVE EXISTING SERVICE VALVE BASIN AND INSTALL NEW PRECAST BASIN (SEE DETAIL).
9. CONTACT CDWM TO ARRANGE FOR THE SHUTDOWN OF THE EXISTING WATER MAINS (312-744-5070) IN ORDER TO PERFORM THE WORK.
10. REMOVE EXISTING 36" X 8" TAPPING CONNECTION AND VALVE. INSTALL NEW 36" X 8" TAPPING CONNECTION OVER HOLE IN 36" PIPE AND INSTALL 8" BLIND FLANGE ON THE OUTLET. REMOVE EXISTING VALVE BASIN.
11. ABANDON 8" WATER MAIN TO THE EAST AND REMOVE FIRE HYDRANT.
12. CONTACT CDWM TO FILL AND FLUSH THE EXISTING WATER MAINS THAT WERE SHUTDOWN. PROVIDE FLUSHING ASSISTANCE AS DIRECTED BY CDWM.
13. RESTORE ALL WATER MAIN TRENCHES PER THE DETAILED DRAWINGS.

**BILL OF MATERIALS FOR THIS SHEET:**

(NOTE: ALL PIPE AND FITTINGS USED SHALL BE RESTRAINED JOINT)

- 105' OF 8" DI MJ PIPE
- 1 - 8" X 8" 3BMJ TEE
- 2 - 8" 2BMJ 1/8 BENDS
- 1 - 8" 2BMJ 1/4 BENDS
- 2 - 8" MJ SLEEVES
- 1 - 8" CHICAGO STANDARD GATE VALVE
- 1 - 8" MJ PLUG
- 1 - 36" X 8" TAPPING CONNECTION
- 1 - 8" BLIND FLANGE

25TH STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		700+00.00	1,887,951.4684	1,179,325.9107
POT		704+48.77	1,887,965.1400	1,179,774.4750



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

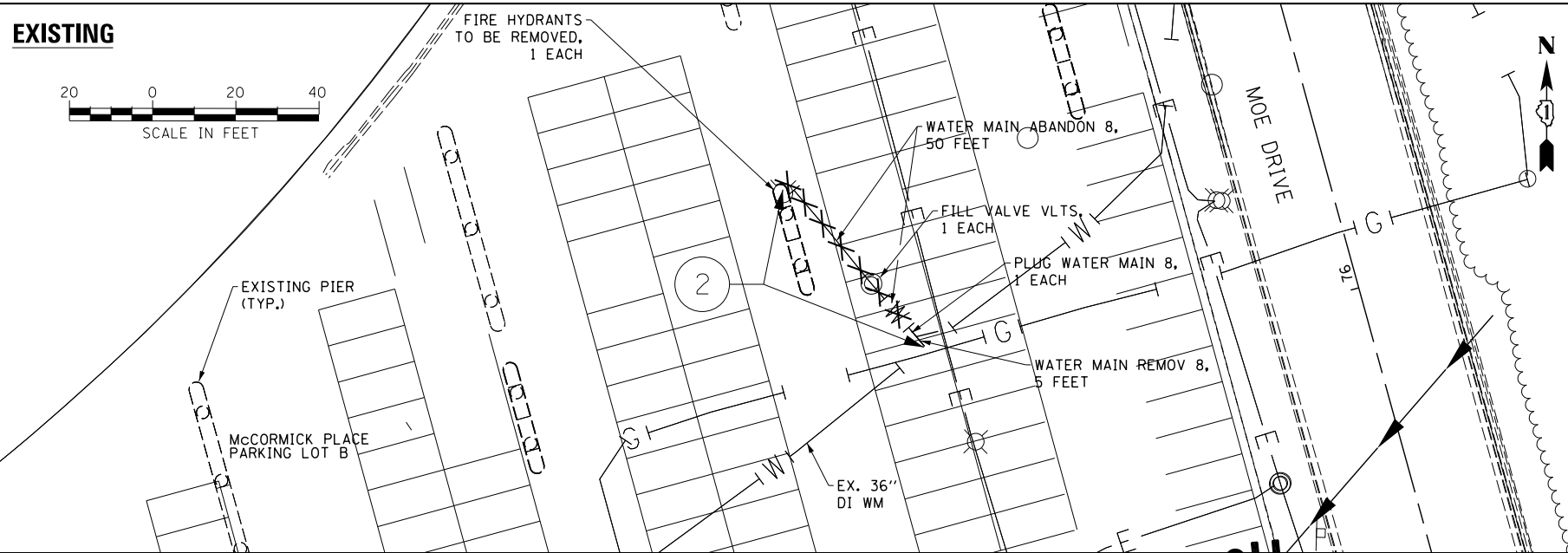
WATER MAIN PLAN  
AT MLK DRIVE AND 25TH ST

SCALE: SHEET NO. 3 OF 13 SHEETS STA. TO STA.

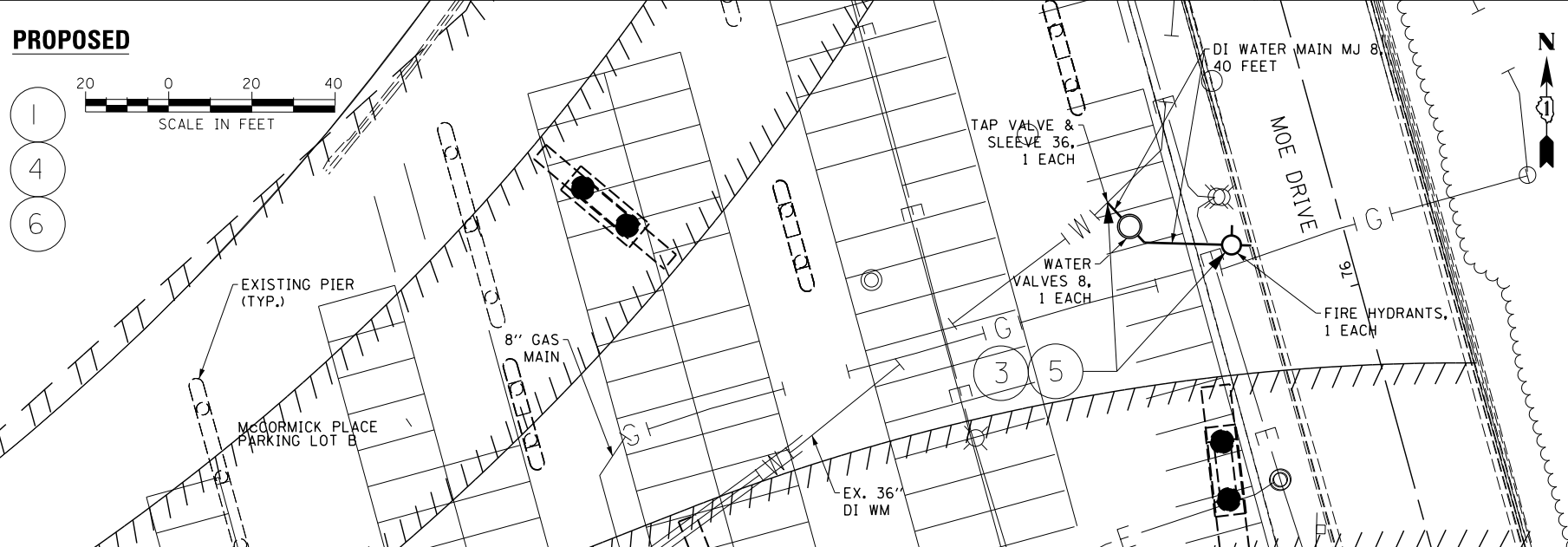
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B		886	188
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L70	

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**EXISTING**



**PROPOSED**



**CONSTRUCTION/SEQUENCING NOTES:**

NOTE: ALL OF THE FOLLOWING WATER MAIN CONSTRUCTION MUST BE COORDINATED AND SEQUENCED WITH THE CONSTRUCTION OF THE I55 & LAKE SHORE DRIVE RAMPS AT THIS LOCATION.

1. CONTACT CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) TO ARRANGE FOR THE SHUTDOWN OF THE EXISTING 36" WATER MAIN (312-744-5070) IN ORDER TO MAKE THE HYDRANT RELOCATION.
2. REMOVE EXISTING FIRE HYDRANT IN PARKING LOT. ABANDON EXISTING HYDRANT LEAD, VALVE, AND BASIN. PLUG 36" X 8" TEE WITH 1-8" MJ PLUG. PROVIDE CONCRETE THRUST RESTRAINT BEHIND PLUG.
3. INSTALL 36" X 8" TAPPING SLEEVE AT APPROXIMATELY 76+35.00, O/S 53.00' LT. ADJUST LOCATION OF TAPPING SLEEVE AS REQUIRED IN THE FIELD TO COORDINATE WITH ADJACENT UTILITIES. A TAPPING VALVE IS NOT REQUIRED IF THE WATER MAIN IS SHUT DOWN. TAP THE 36" WATER MAIN. INSTALL 1-8" CHICAGO STANDARD GATE VALVE AND PRECAST BASIN (SEE DETAIL). INSTALL HYDRANT AT APPROXIMATELY 76+18.00, O/S 29.00' LT WITH 8" MJ PIPE, 1-8" X 12" MJ OFFSET FITTING AND 1-8" X 1/8 BEND.
4. CONTACT CDWM TO FILL AND FLUSH THE EXISTING WATER MAINS THAT WERE SHUT DOWN.
5. PRESSURE TEST AND CHLORINATE THE NEW WATER MAIN IN ACCORDANCE WITH CONTRACT DOCUMENTS. PROVIDE FLUSHING ASSISTANCE AS DIRECTED BY CDWM.
6. RESTORE ALL WATER MAIN TRENCHES PER THE DETAILED DRAWINGS.

**BILL OF MATERIALS FOR THIS SHEET:**

(NOTE: ALL PIPE AND FITTINGS USED SHALL BE RESTRAINED JOINT)

- 40' OF 8" DI MJ PIPE
- 1 - 36" X 8" TAPPING SLEEVE AND VALVE
- 1 - 8" 2BMJ 1/8 BEND
- 1 - 8" X 12" MJ OFFSET
- 1 - 8" CHICAGO STANDARD GATE VALVE
- 1 - 8" MJ PLUG
- 1 - CHICAGO STANDARD FIRE HYDRANT

**MOE DRIVE ALIGNMENT DATA**

POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		70+00.00	1,887,730.9365	1,180,597.5019
PI		79+08.03	1,888,599.6327	1,180,333.1442
POT		80+09.18	1,888,696.8892	1,180,305.3547

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 DATE - 11/14/2014

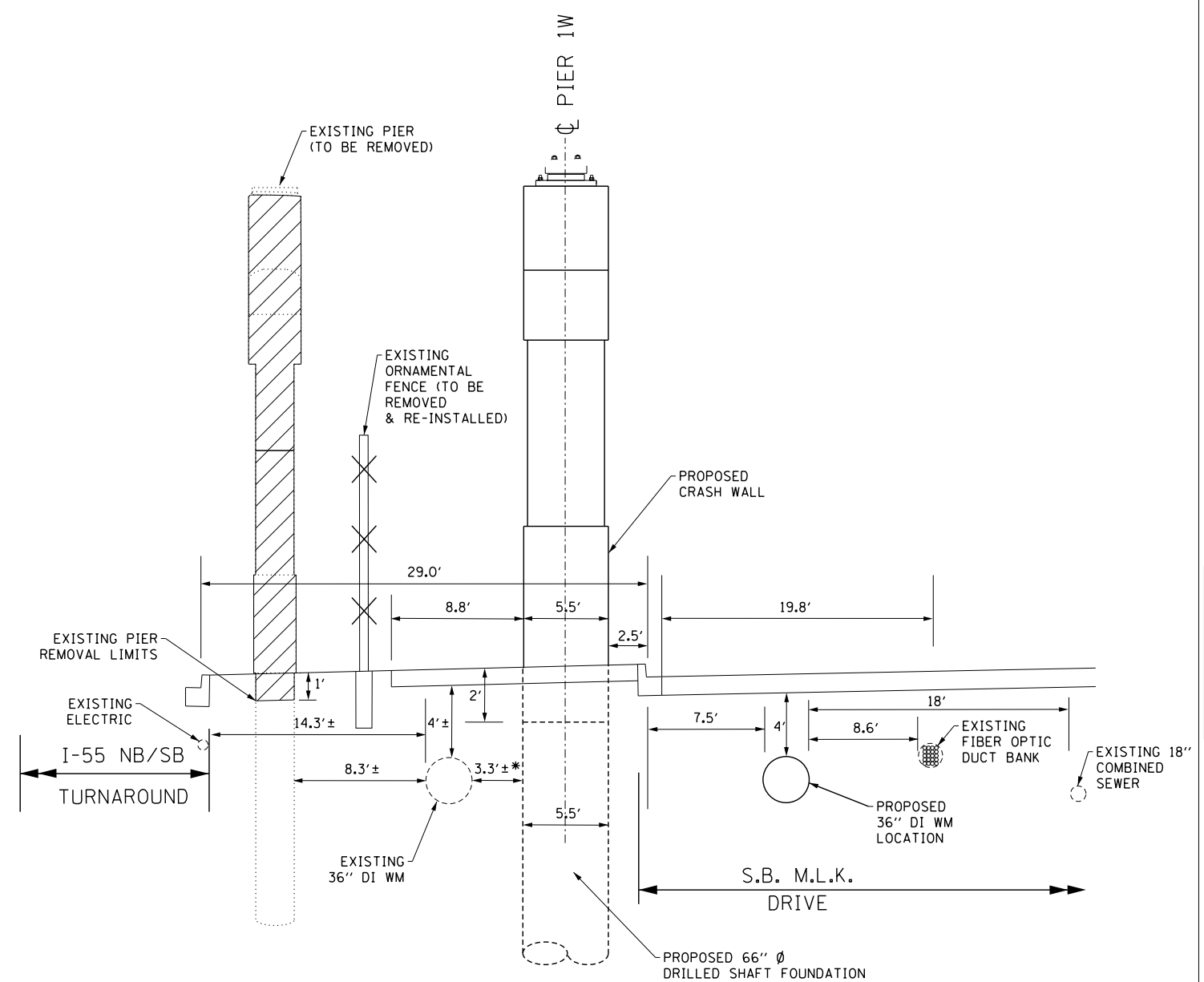
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN  
 AT 24TH STREET PARKING LOT**

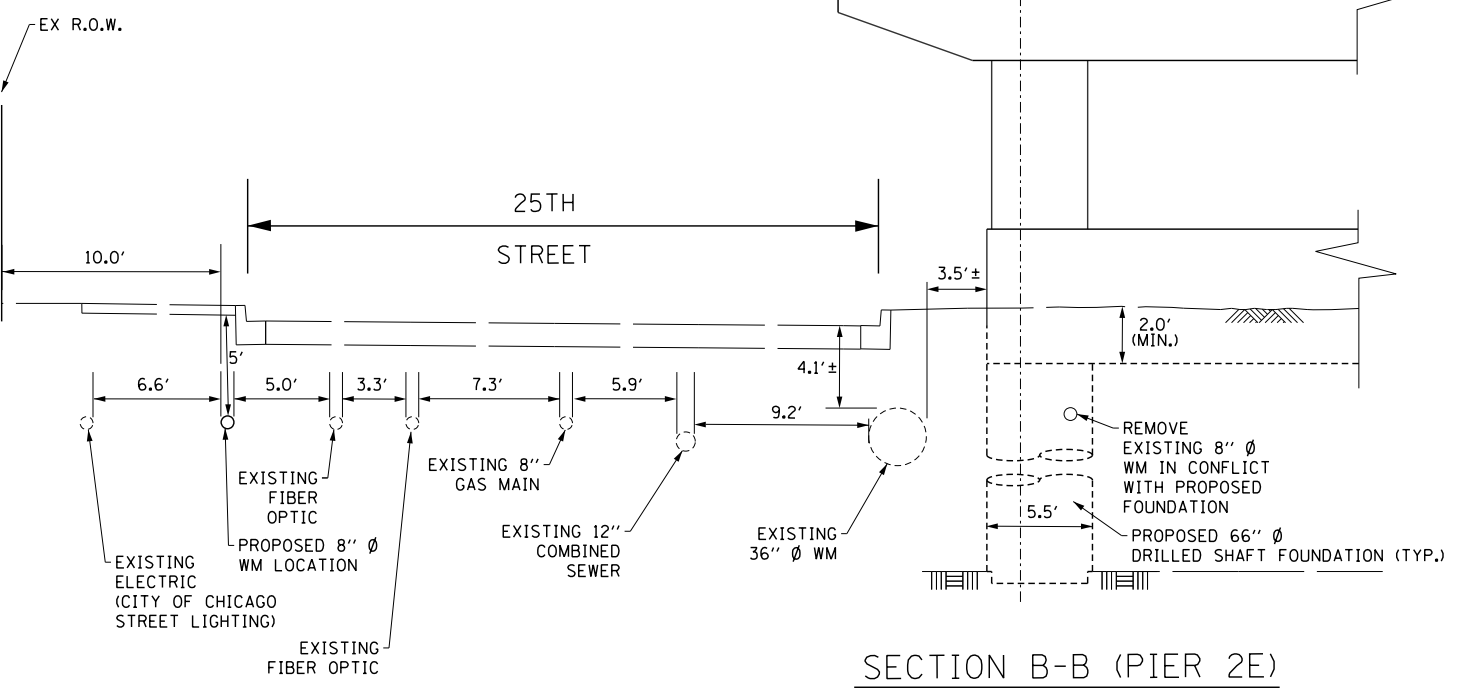
SCALE: SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	189
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				



SECTION A-A (PIER 1W)

\* DISTANCE FROM EACH DRILLED SHAFT TO EXISTING 36" DI WATER MAIN VARIES FROM 2.9' TO 3.8' ALONG PIERS 1W & 1E



SECTION B-B (PIER 2E)

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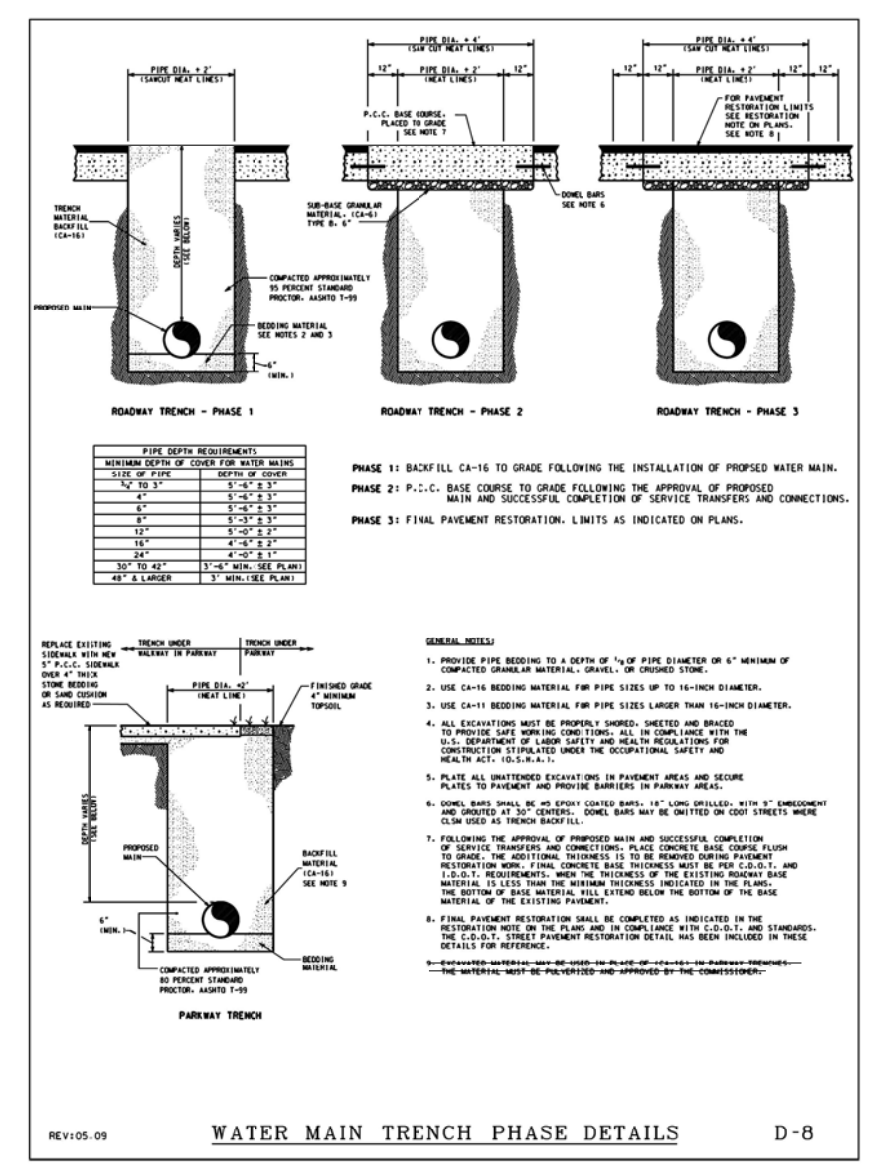
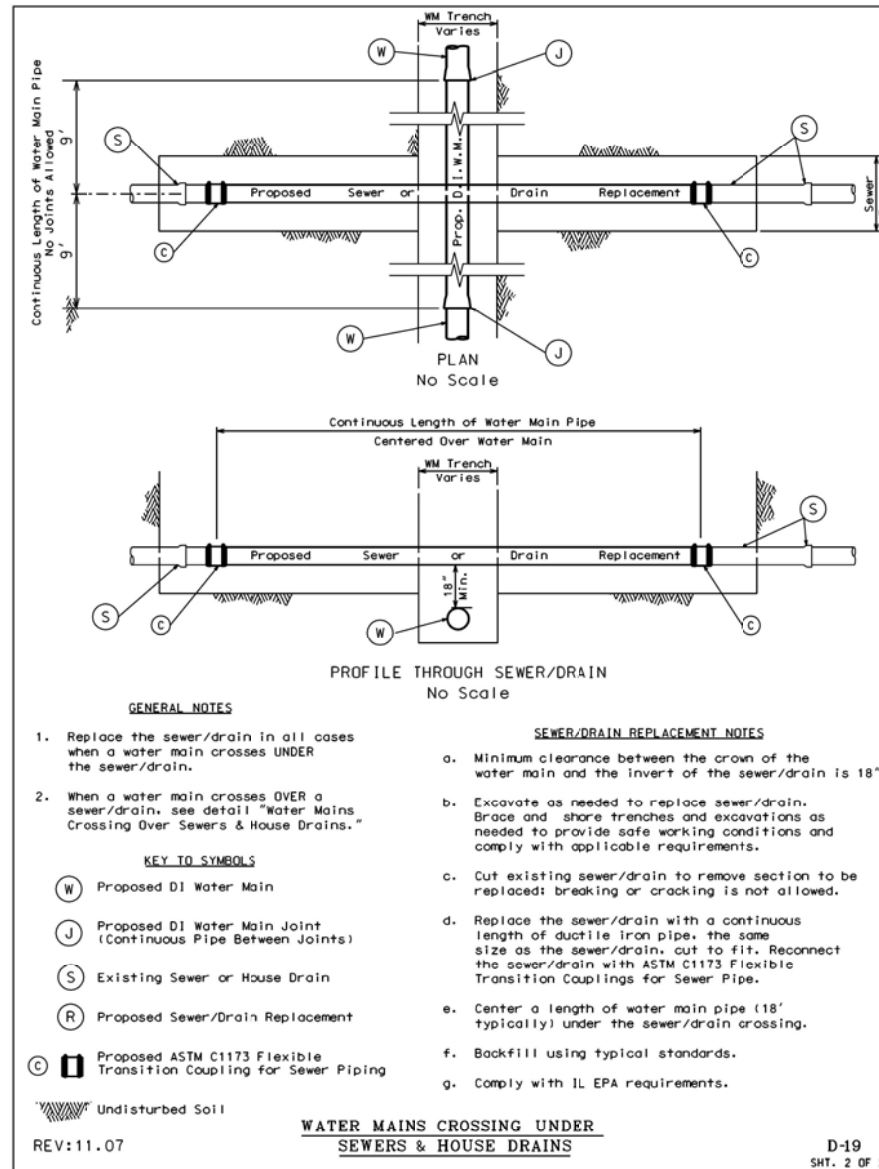
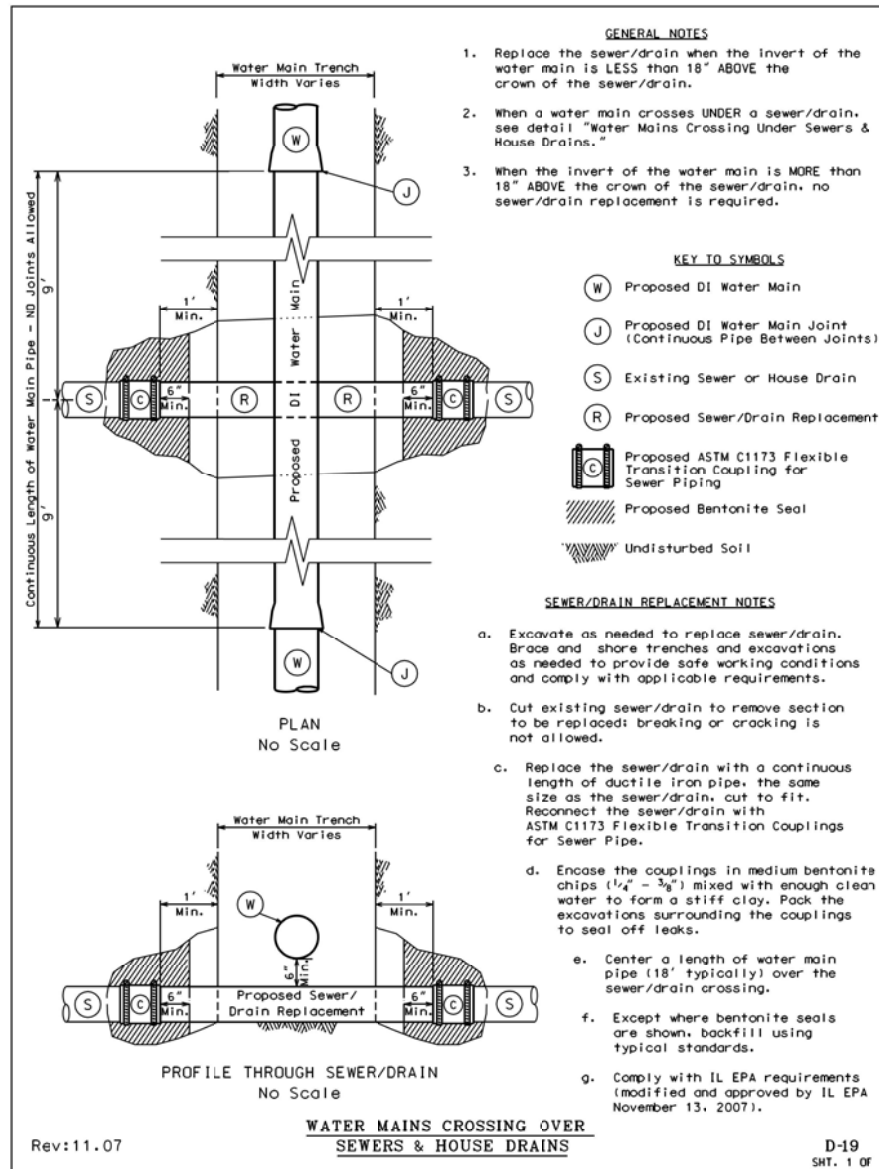
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN SECTIONS

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	190
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



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 CHECKED - RBB  
 DATE - 11/14/2014

REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS

SCALE: SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	191
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				

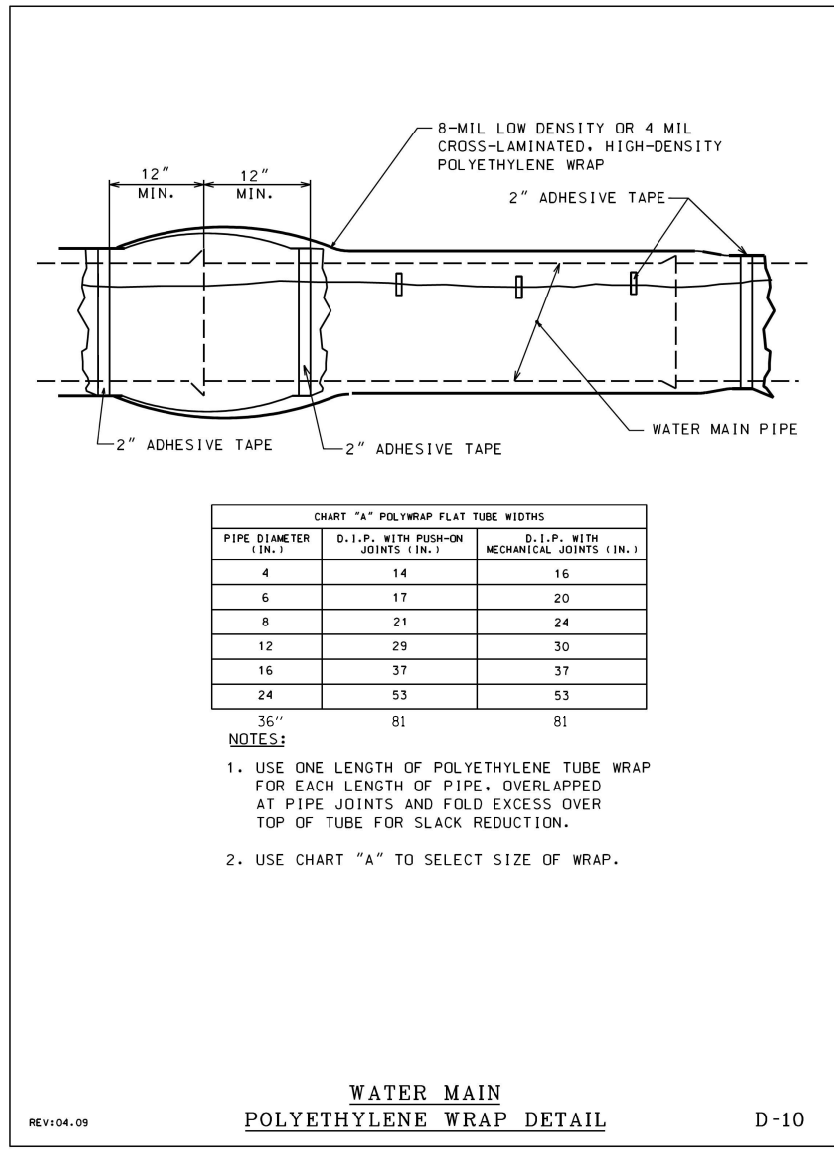
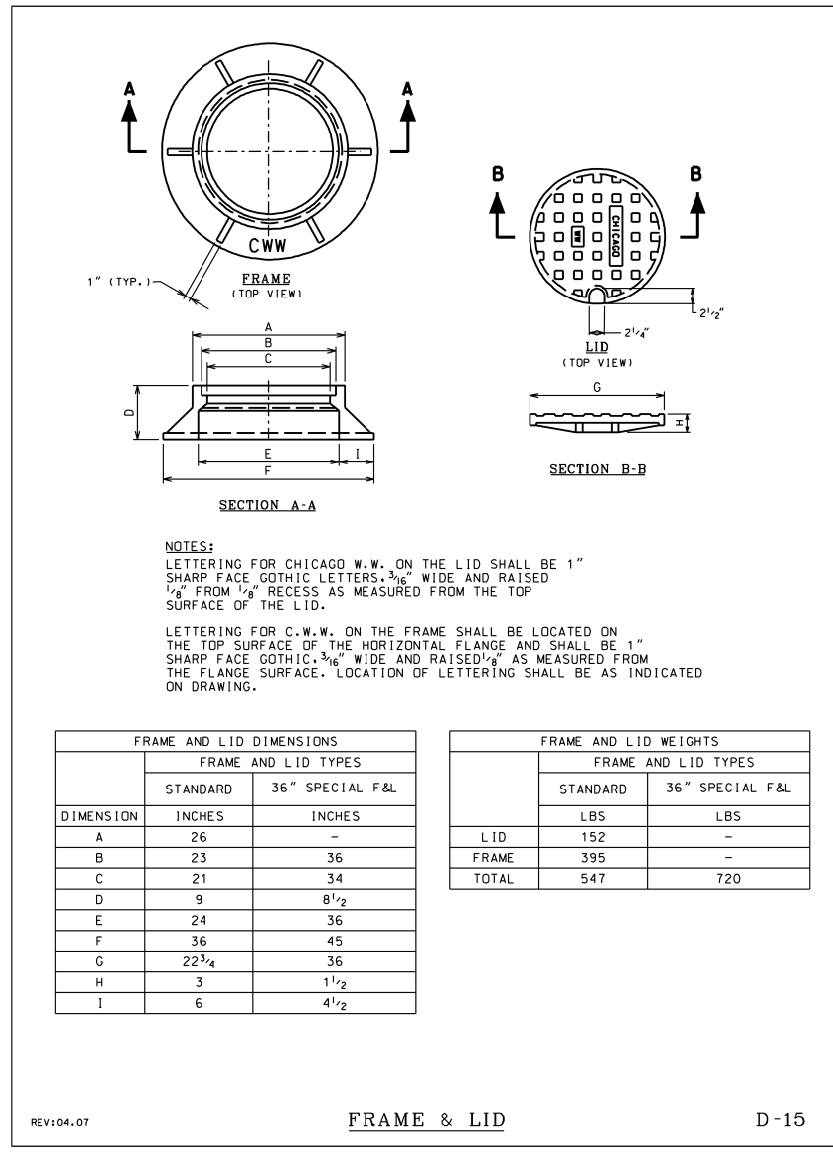


CHART "A" POLYWRAP FLAT TUBE WIDTHS

PIPE DIAMETER (IN.)	D.I.P. WITH PUSH-ON JOINTS (IN.)	D.I.P. WITH MECHANICAL JOINTS (IN.)
4	14	16
6	17	20
8	21	24
12	29	30
16	37	37
24	53	53
36"	81	81

- NOTES:
- USE ONE LENGTH OF POLYETHYLENE TUBE WRAP FOR EACH LENGTH OF PIPE. OVERLAPPED AT PIPE JOINTS AND FOLD EXCESS OVER TOP OF TUBE FOR SLACK REDUCTION.
  - USE CHART "A" TO SELECT SIZE OF WRAP.

WATER MAIN  
POLYETHYLENE WRAP DETAIL  
REV:04.09 D-10



NOTES:

LETTERING FOR CHICAGO W.W. ON THE LID SHALL BE 1" SHARP FACE GOTHIC LETTERS, 3/16" WIDE AND RAISED 1/8" FROM 1/8" RECESS AS MEASURED FROM THE TOP SURFACE OF THE LID.

LETTERING FOR C.W.W. ON THE FRAME SHALL BE LOCATED ON THE TOP SURFACE OF THE HORIZONTAL FLANGE AND SHALL BE 1" SHARP FACE GOTHIC, 3/16" WIDE AND RAISED 1/4" AS MEASURED FROM THE FLANGE SURFACE. LOCATION OF LETTERING SHALL BE AS INDICATED ON DRAWING.

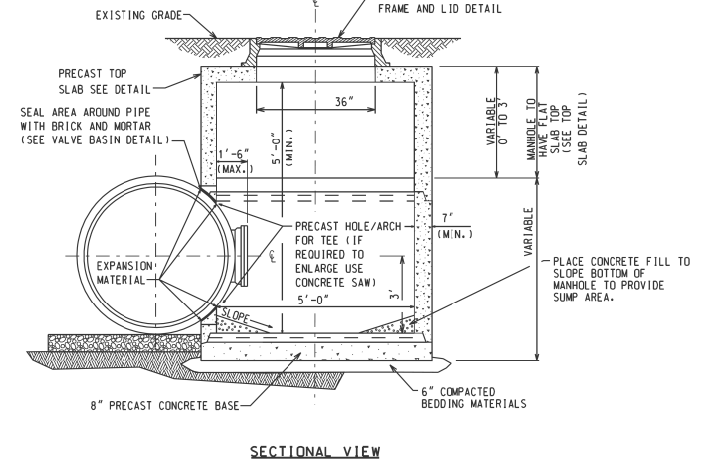
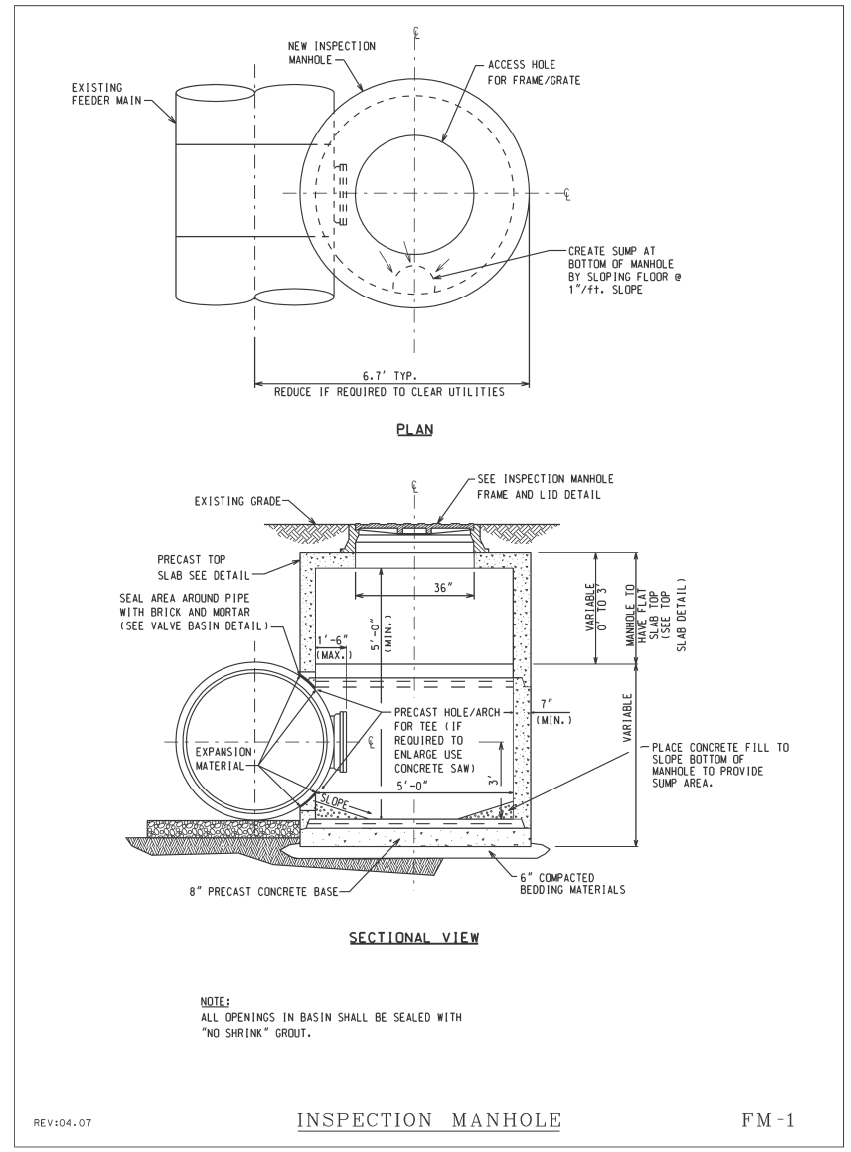
FRAME AND LID DIMENSIONS

DIMENSION	FRAME AND LID TYPES	
	STANDARD	36" SPECIAL F&L
A	26	-
B	23	36
C	21	34
D	9	8 1/2
E	24	36
F	36	45
G	22 3/4	36
H	3	1 1/2
I	6	4 1/2

FRAME AND LID WEIGHTS

	FRAME AND LID TYPES	
	STANDARD	36" SPECIAL F&L
LID	152	-
FRAME	395	-
TOTAL	547	720

REV:04.07 FRAME & LID D-15



NOTE:  
ALL OPENINGS IN BASIN SHALL BE SEALED WITH "NO SHRINK" GROUT.

REV:04.07 INSPECTION MANHOLE FM-1

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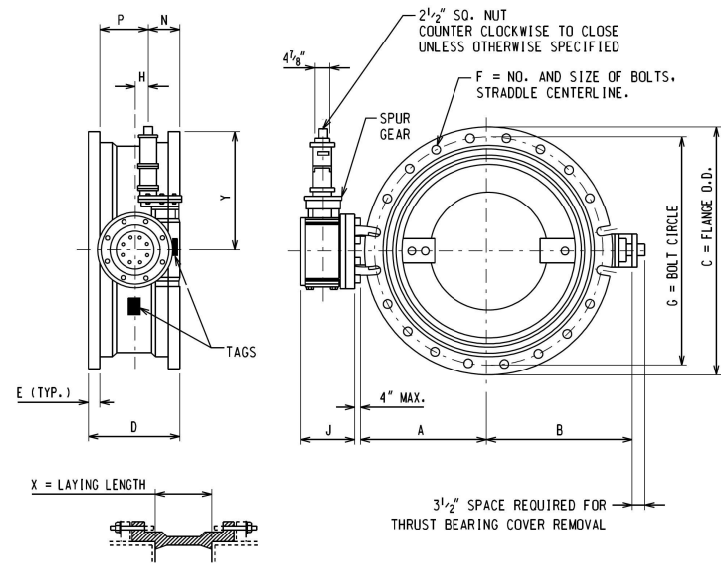
WATER MAIN DETAILS  
SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	192
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

VALVE SIZE	A	B	C	D	E	F	G	X
24-INCH	18 <sup>5</sup> / <sub>8</sub> "	18 <sup>5</sup> / <sub>8</sub> "	31 <sup>5</sup> / <sub>16</sub> "	13 <sup>1</sup> / <sub>4</sub> "	1 <sup>5</sup> / <sub>8</sub> "	16	3 <sup>3</sup> / <sub>4</sub> "	30"
30-INCH	21 <sup>1</sup> / <sub>2</sub> "	24 <sup>3</sup> / <sub>8</sub> "	39"	18"	1 <sup>13</sup> / <sub>16</sub> "	20	1"	36 <sup>5</sup> / <sub>8</sub> "
36-INCH	25 <sup>1</sup> / <sub>8</sub> "	28 <sup>1</sup> / <sub>4</sub> "	45 <sup>1</sup> / <sub>8</sub> "	22"	2"	24	1"	43 <sup>3</sup> / <sub>4</sub> "
42-INCH	29 <sup>1</sup> / <sub>8</sub> "	32 <sup>1</sup> / <sub>8</sub> "	53"	22"	2"	28	1 <sup>1</sup> / <sub>4</sub> "	50 <sup>5</sup> / <sub>8</sub> "
48-INCH	34 <sup>1</sup> / <sub>8</sub> "	37 <sup>1</sup> / <sub>8</sub> "	59 <sup>1</sup> / <sub>8</sub> "	24"	2"	32	1 <sup>1</sup> / <sub>4</sub> "	57 <sup>1</sup> / <sub>2</sub> "

OPERATOR SIZE	J	L	M	N	P	O	Y	VALVE	NO. OF TURNS
T-425	7 <sup>3</sup> / <sub>8</sub> "	6"	7 <sup>1</sup> / <sub>8</sub> "	6 <sup>1</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>5</sup> / <sub>8</sub> "	24"	36"	75
T-425	8"	6 <sup>5</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>8</sub> "	6 <sup>1</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>5</sup> / <sub>8</sub> "	24"	48"	127



INSTALLATION DIAGRAM

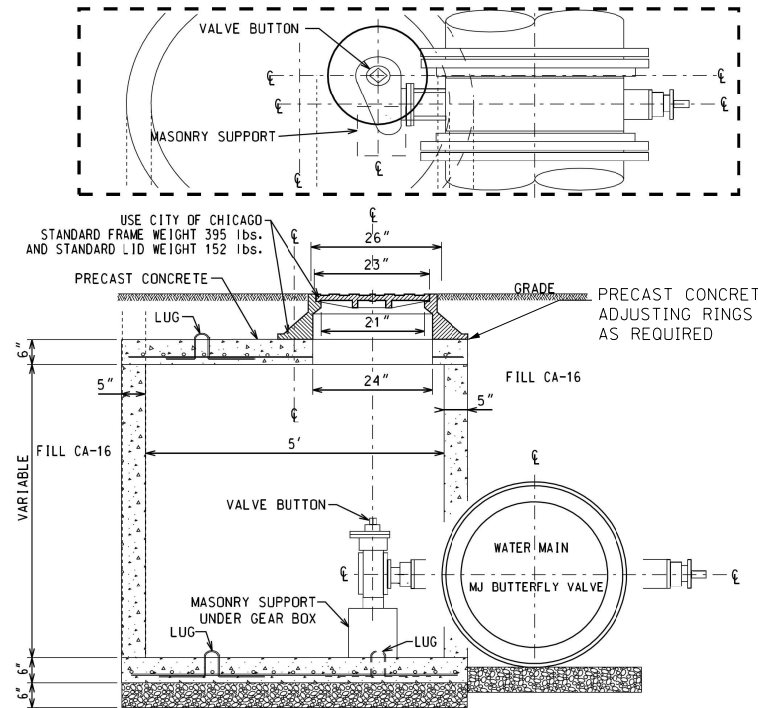
NOTE:

- BUTTERFLY VALVES SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA SPECIFICATION C-504-87, CLASS 150B, SHORT BODY VALVE WITH MECHANICAL JOINT ACCESSORIES.
- OPERATORS ARE EQUIPPED WITH OPEN/CLOSE INDICATING ARROW. ASSEMBLY OPEN CLOCKWISE.

REV:07.07

BUTTERFLY VALVE

FM-13



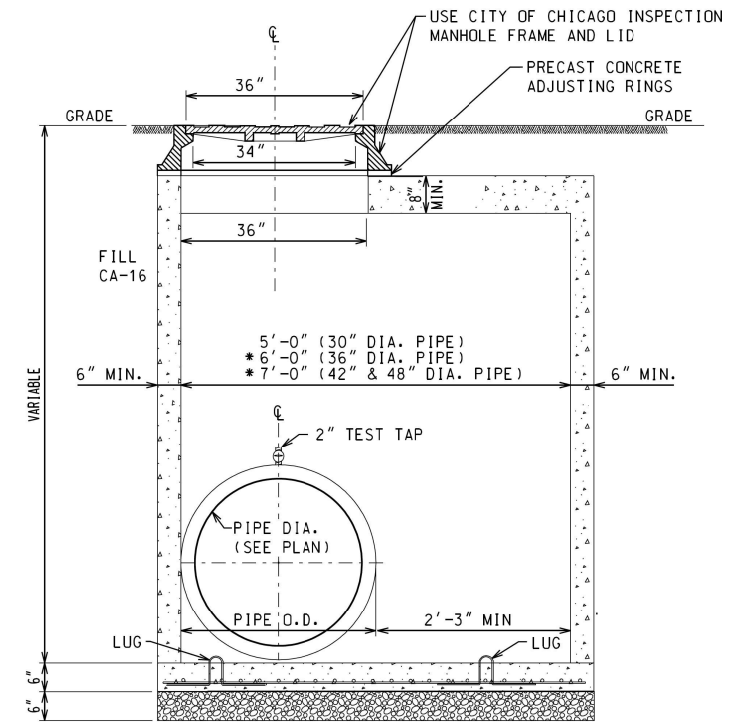
NOTES:

- PRECAST CONCRETE TOP SLAB TO BE USED WHERE HEAD ROOM IS REQUIRED.
- PRECAST 6" THICK CONCRETE SLAB WITH #4 EPOXY COATED REBARS 4" C/C BOTHWAYS.
- PROVIDE FOUR #4 REBAR LUGS FOR HANDLING. CUT THE LUGS AFTER PLACING THE SLAB IN POSITION.
- PROVIDE 24-INCH DIAMETER OPENING IN THE CENTER OR AS REQUIRED.
- THE LOCATION OF MANHOLE TO BE DETERMINED ON INDIVIDUAL BASIS.
- PROVIDE 6" THICK COMPACTED CA-16 BEDDING.

REV:07.07

BUTTERFLY VALVE BASIN  
PRECAST CONCRETE

FM-15



SECTIONAL VIEW  
SCALE: N.T.S.

NOTE:

- PROVIDE 6" THICK COMPACTED CA-16 BEDDING.
- USE PRECAST CONCRETE BASE OR PROVIDE 6" THICK 100T CLASS 'S1' CONCRETE BASE POURED IN PLACE WITH #4 EPOXY COATED REBARS 4" C/C BOTHWAYS.
- PROVIDE FOUR #4 REBAR LUGS FOR HANDLING. CUT THE LUGS AFTER PLACING THE SLAB IN POSITION.
- PRECAST CONCRETE TOP SLAB TO BE USED WHERE HEAD ROOM IS REQUIRED.
- THE LOCATION OF MANHOLE TO BE DETERMINED ON INDIVIDUAL BASIS.
- OPENING ON TOP SLAB TO BE CENTERED OVER TEST TAP.

REV:07.07

PITOMETER TAP BASIN  
PRECAST CONCRETE

FM-4

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DATE - 11/14/2014

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DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS

SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.

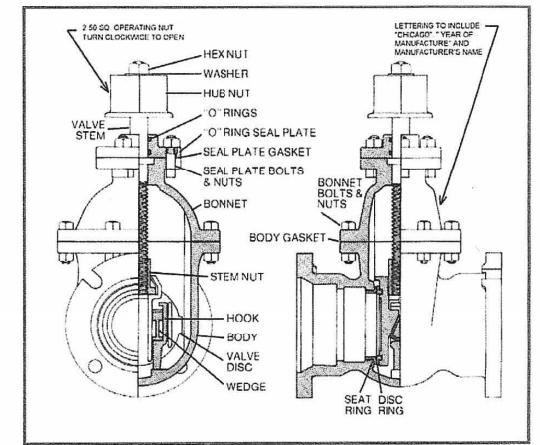
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	193
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

# EJIW Gate Valves, Series N City of Chicago Specification

engineered designed constructed for a position of trust

### SERIES N GATE VALVES:

The Chicago Gate Valve is manufactured according to City of Chicago specifications in sizes 3" to 16" inclusive. It has double disc construction with parallel seats; a V-type gate spreading mechanism which is actuated when the wedging piece comes in contact with a lug at the bottom of the valve body. The wedge is thus restrained from further movement and the discs being forced downward over the wedges are forced to spread.

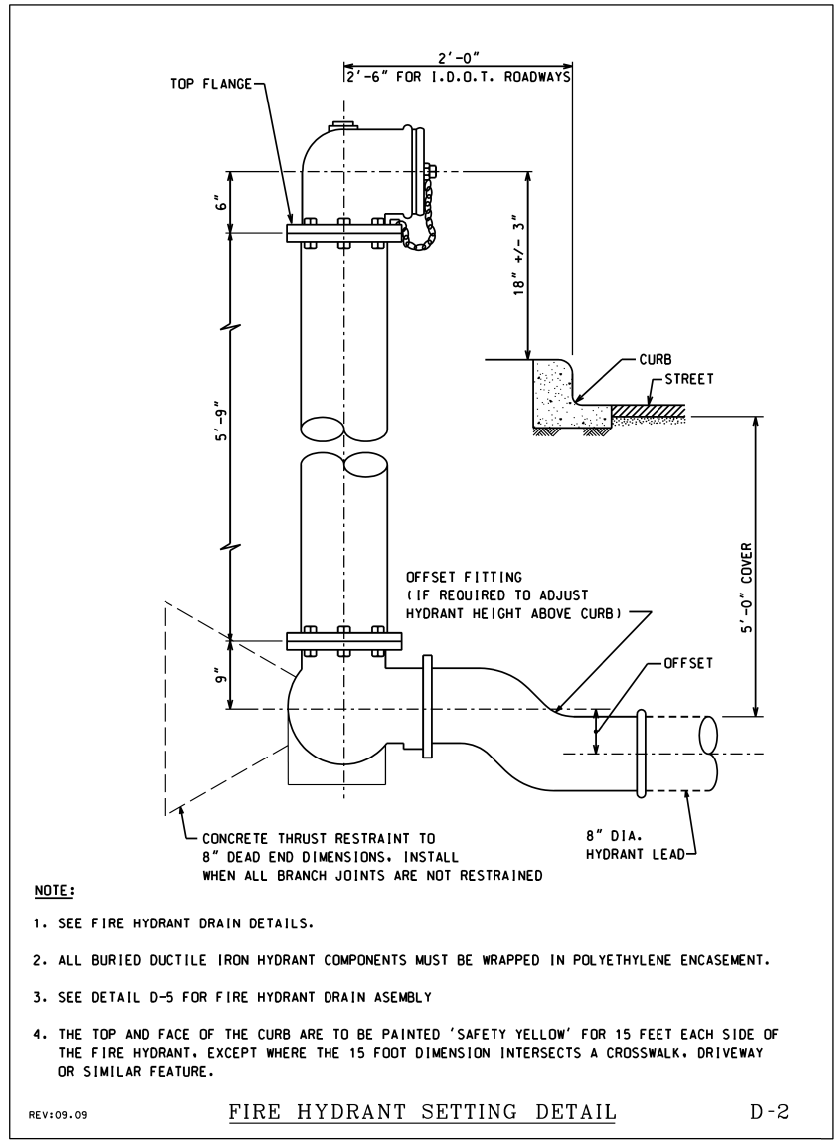


SIZE	CAT. #
3"	3N22
4"	4N22
6"	6N22
8"	8N22
12"	12N22
16"	16N22

DIMENSIONAL INFORMATION	DIMENSIONAL INFORMATION					
	3"	4"	6"	8"	12"	16"
Mechanical Joint End						
Overall Length	10 5/8	13 1/8	13 3/4	15 1/4	16 1/2	23 1/4
Laying Length	5 5/8	8 1/8	8 3/4	10 1/4	11 1/2	16 1/4
Centerline to Top of Stem	13 1/8	15 3/8	20	23 1/4	31	36 5/8
Number of Turns to Open	7	9	14	18	43	50

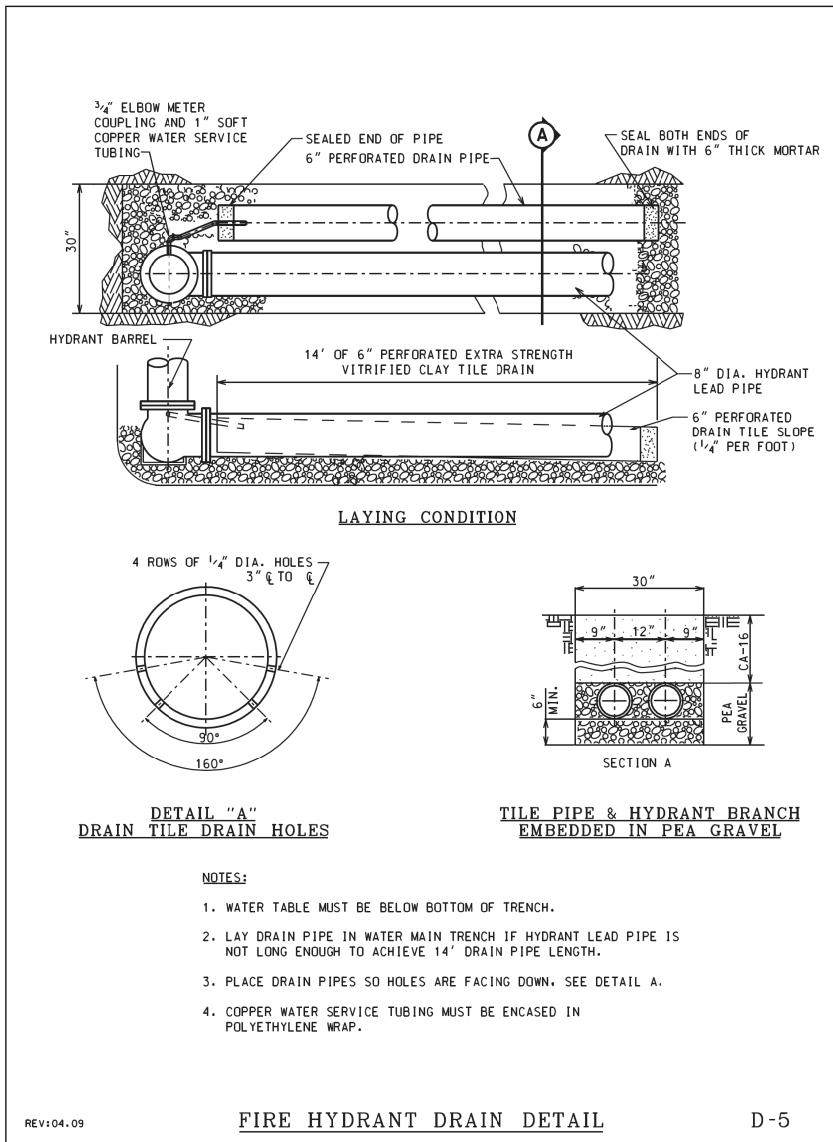
EJIW products are available throughout the United States. Call 800-344-3549 for information or service requests. email: ejisales@ejiw.com website: www.ejiw.com

**We Cover the Infrastructure®**



- NOTE:**
- SEE FIRE HYDRANT DRAIN DETAILS.
  - ALL BURIED DUCTILE IRON HYDRANT COMPONENTS MUST BE WRAPPED IN POLYETHYLENE ENCASEMENT.
  - SEE DETAIL D-5 FOR FIRE HYDRANT DRAIN ASSEMBLY.
  - THE TOP AND FACE OF THE CURB ARE TO BE PAINTED 'SAFETY YELLOW' FOR 15 FEET EACH SIDE OF THE FIRE HYDRANT, EXCEPT WHERE THE 15 FOOT DIMENSION INTERSECTS A CROSSWALK, DRIVEWAY OR SIMILAR FEATURE.

FIRE HYDRANT SETTING DETAIL D-2



- NOTES:**
- WATER TABLE MUST BE BELOW BOTTOM OF TRENCH.
  - LAY DRAIN PIPE IN WATER MAIN TRENCH IF HYDRANT LEAD PIPE IS NOT LONG ENOUGH TO ACHIEVE 14' DRAIN PIPE LENGTH.
  - PLACE DRAIN PIPES SO HOLES ARE FACING DOWN. SEE DETAIL A.
  - COPPER WATER SERVICE TUBING MUST BE ENCASED IN POLYETHYLENE WRAP.

FIRE HYDRANT DRAIN DETAIL D-5

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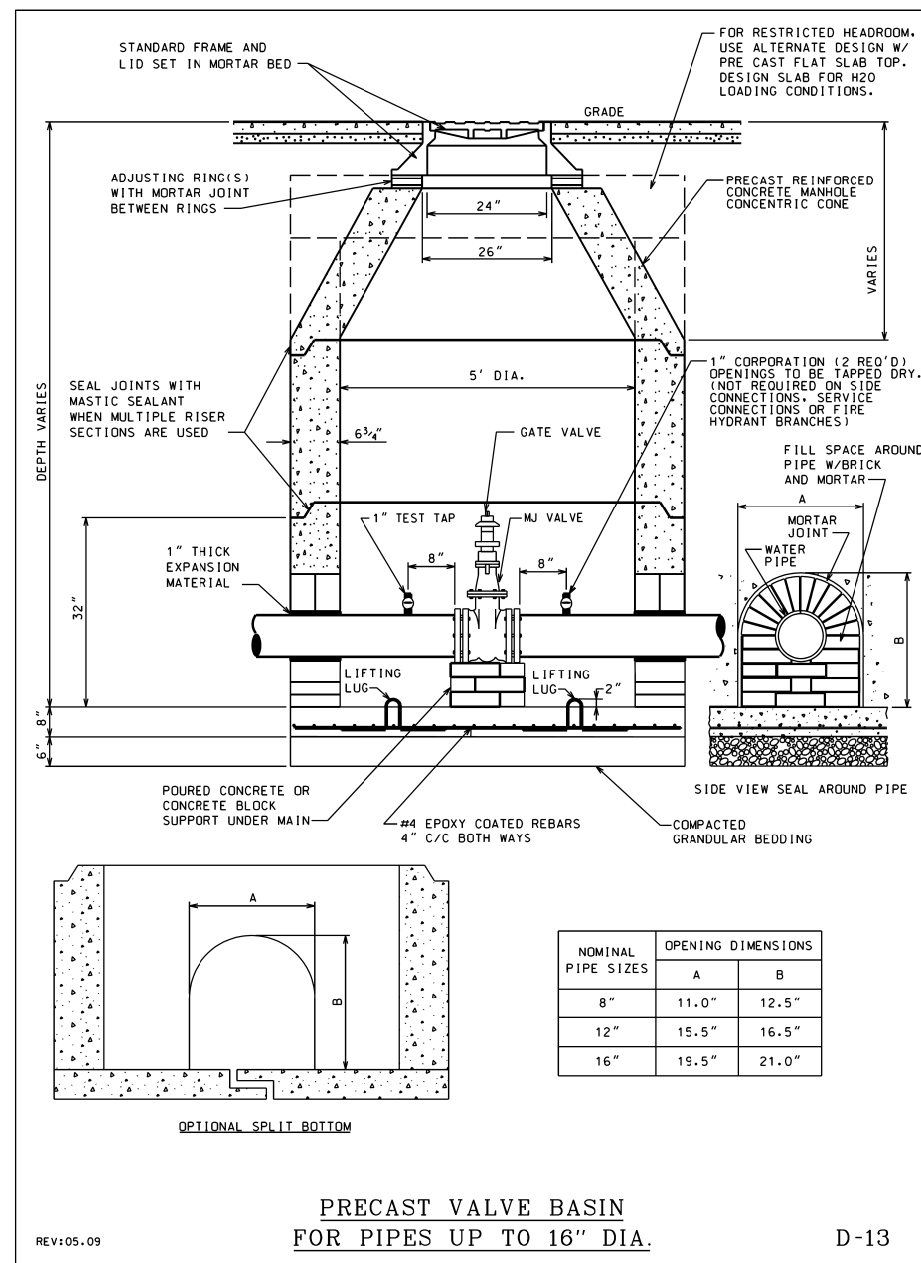
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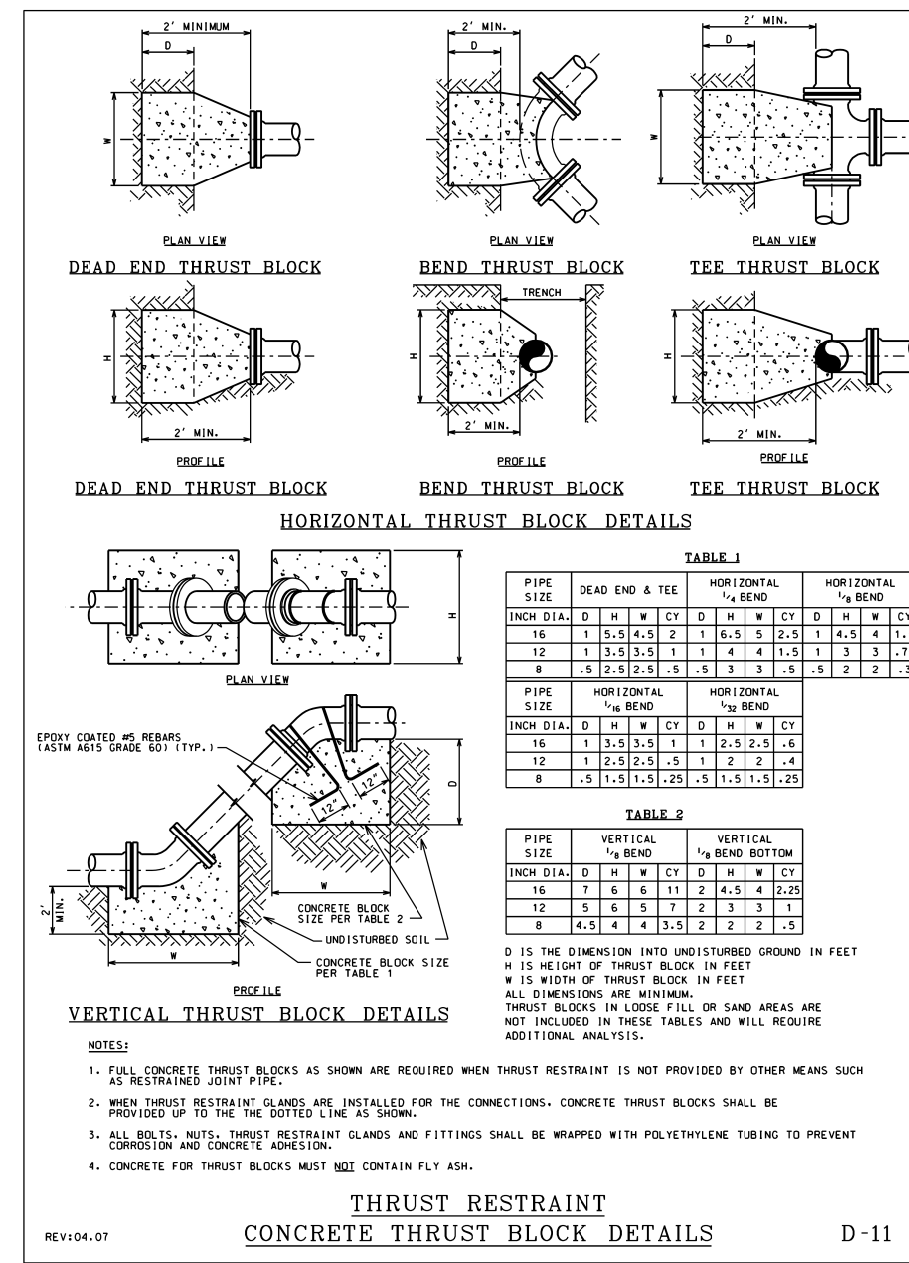
WATER MAIN DETAILS

SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	194
				CONTRACT NO. 60L70
ILLINOIS FED. AID PROJECT				



D-13



D-11

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D160L70-Sht-WM-10.dgn  
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 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 11/19/2014

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 DATE - 11/14/2014

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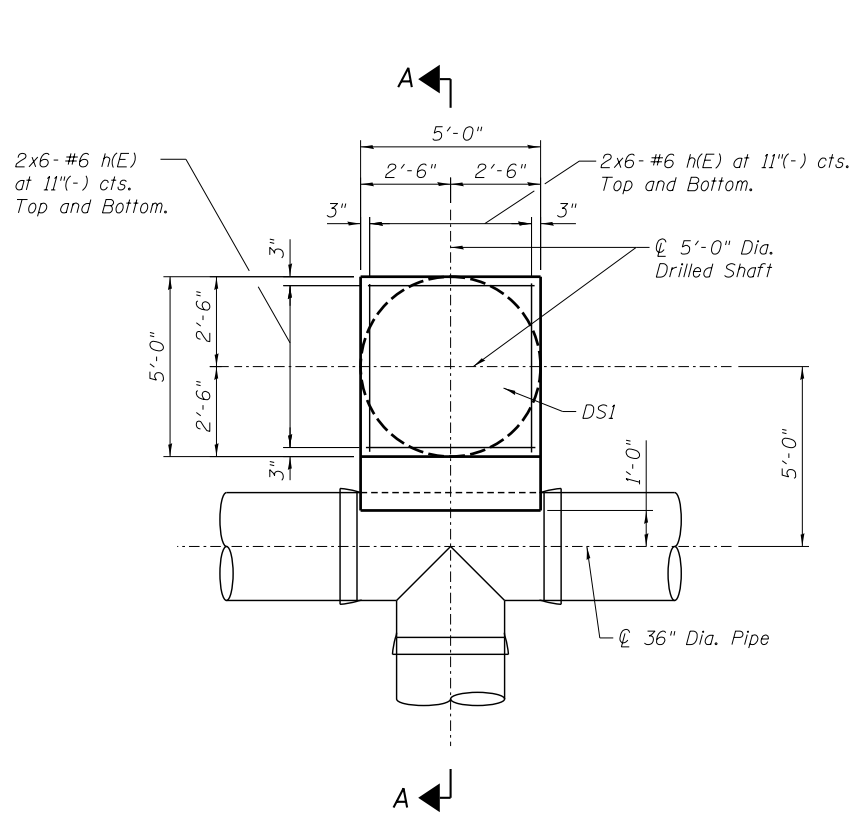
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS

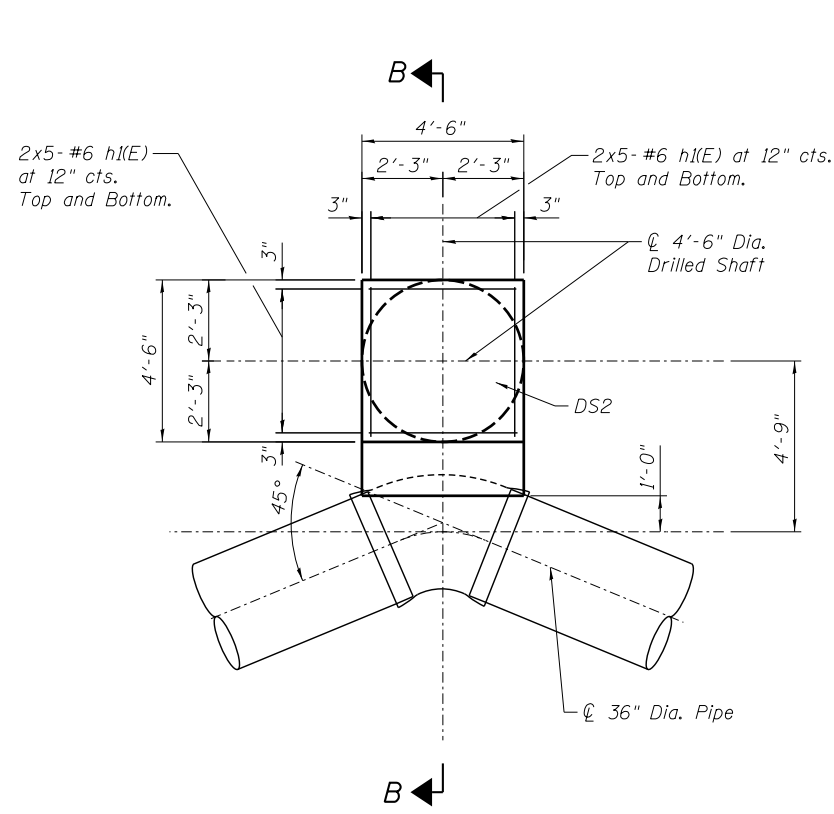
SCALE: SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	195
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

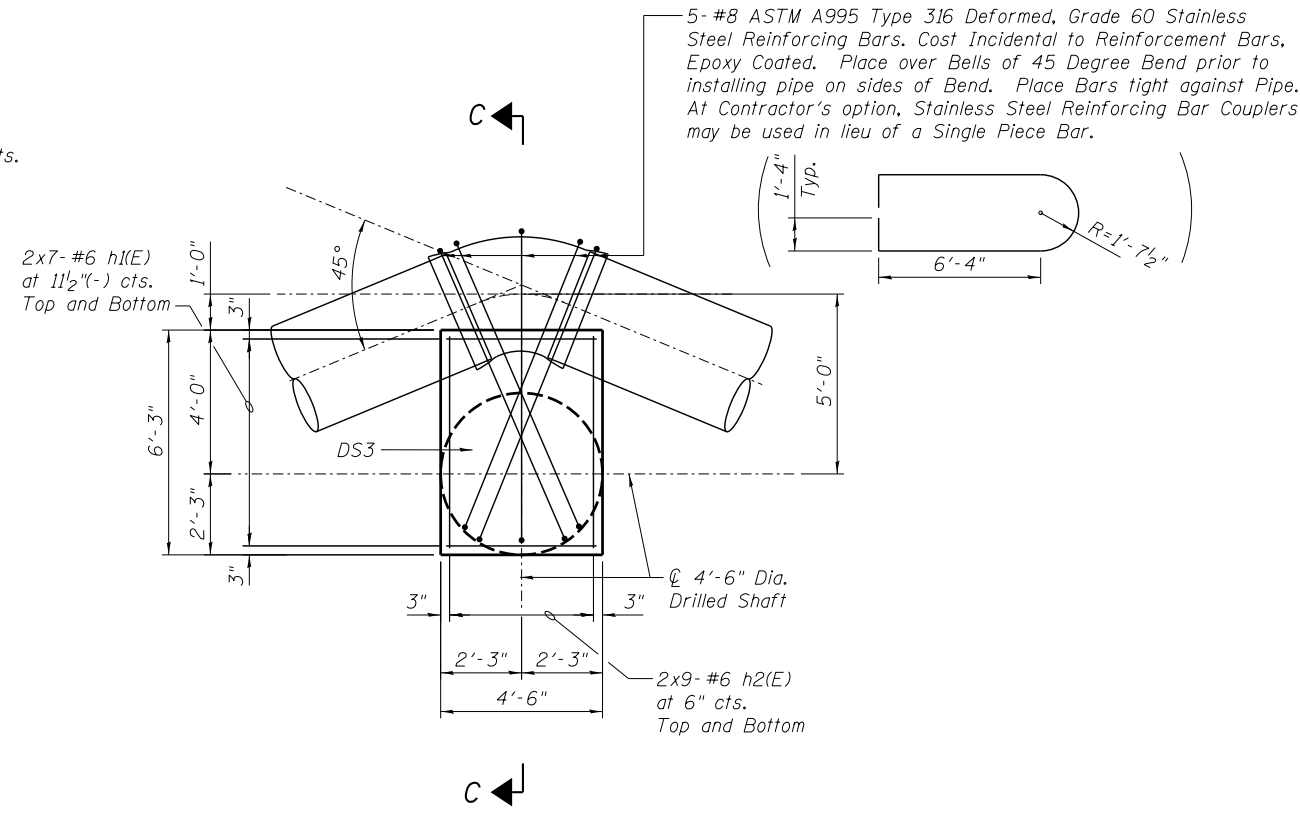




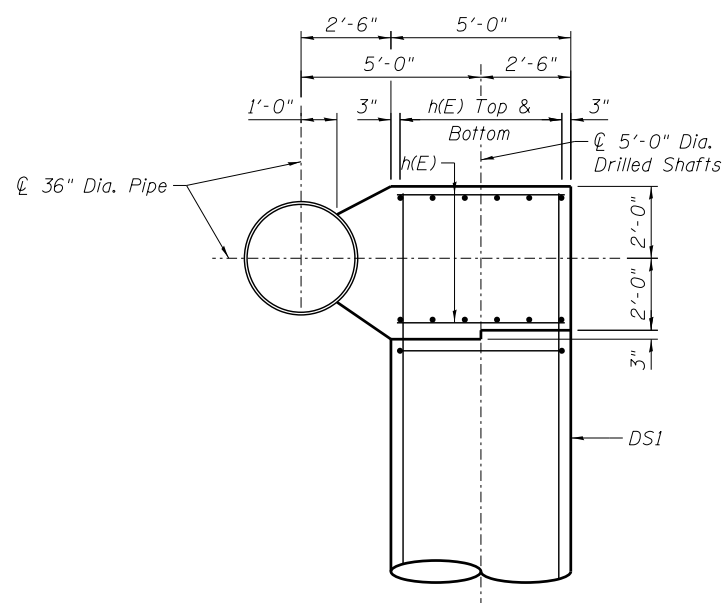
PLAN DETAIL  
THRUST RESTRAINT - TYPE 1 (1 THUS)



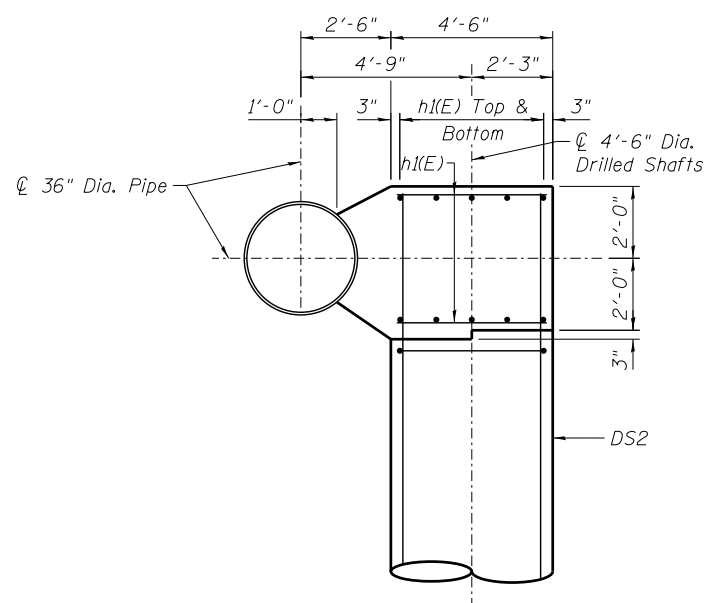
PLAN DETAIL  
THRUST RESTRAINT - TYPE 2 (2 THUS)



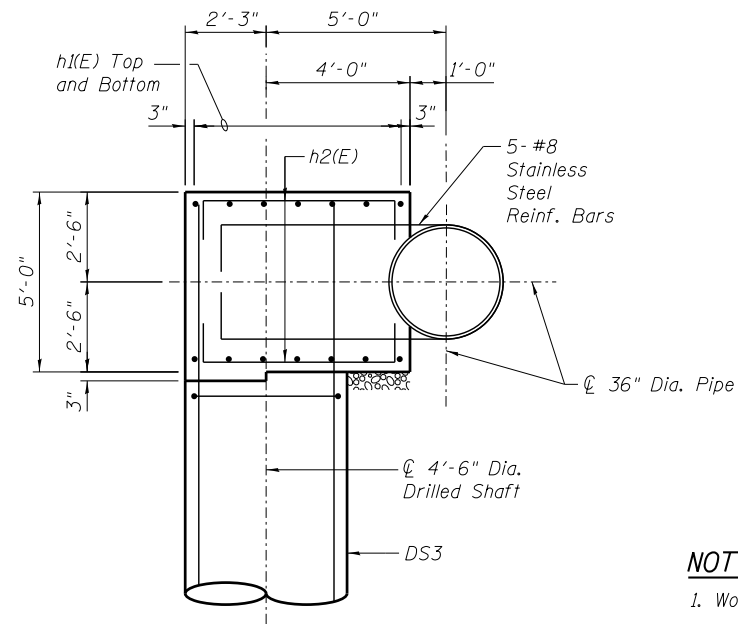
PLAN DETAIL  
THRUST RESTRAINT - TYPE 3 (1 THUS)



SECTION A-A



SECTION B-B



SECTION C-C

**NOTES:**  
1. Work this sheet with Sheet No. 197.

FILE PATH = P:\6022545\000\_CAD\006\_Civil\Utilities\WM\_Sheets\160L70-Sht-WM-11.dgn



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DESIGNED - AAG  
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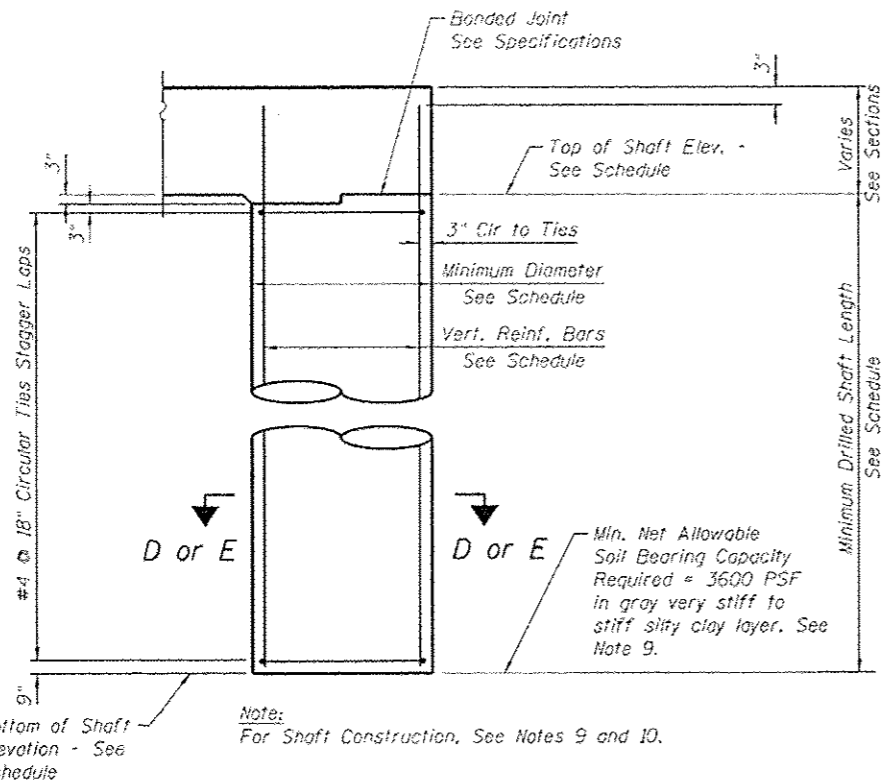
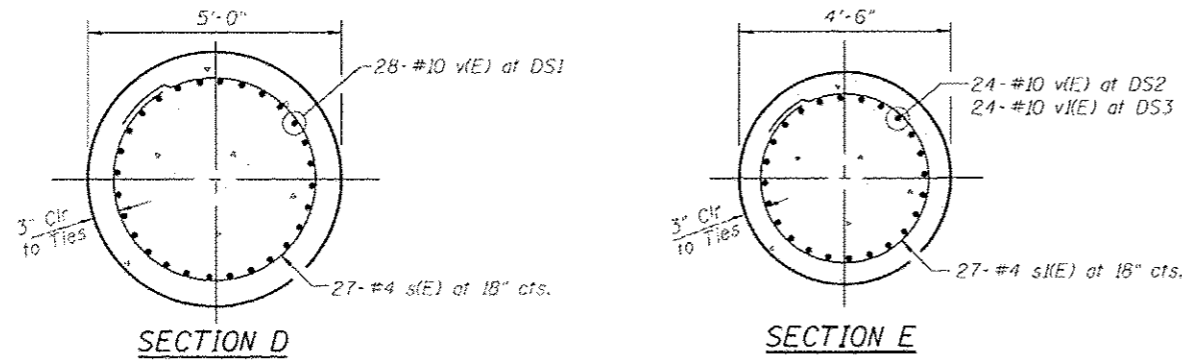
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN THRUST RESTRAINT DETAILS

SCALE: SHEET 11 OF 13 SHEETS STA. TO STA.

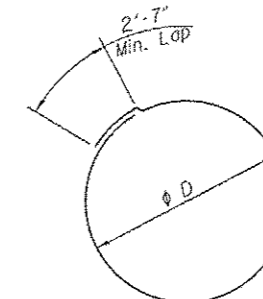
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	196
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				



**TYPICAL DRILLED SHAFT DETAIL**  
No Scale

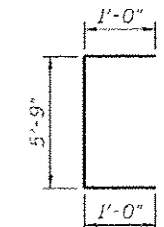
**NOTES:**

- For water main general notes, location plans, profiles, details and thrust restraint locations and types see Sheet Nos. 186 through 195. For existing water main reference drawings, see Sheet No. 198.
- Exact locations of existing water mains, existing concrete thrust blocks and existing below grade structures and utilities shall be determined in the field prior to excavation for water mains and drilling shafts for new reinforced concrete thrust restraints and pipe supports. Any conflicts with existing structures and utilities due to field conditions encountered that will impact construction shall be brought to the attention of the Engineer, so as not to delay construction, along with detailed locations of conflicting structures and utilities and suggested solutions to resolve the conflict for Engineer review and approval.
- Contractor shall protect existing buried and above ground structures and utilities that are to remain during construction of the water main and thrust restraints. The cost of such protection shall be considered included within the cost of the 36-inch water main relocation pay item.
- New permanent concrete thrust restraints shall have been in place for a minimum of 28 days and shall have achieved a minimum 28 day compressive strength of 4000 psi prior to pressure testing pipe with water.
- Maximum test pressure for water mains = 100 psi.
- Fitting bends shall not be encased in concrete unless otherwise noted on the drawings. Minor adjustments to concrete dimensions and reinforcing bars shown may be required in the field and shall be considered included within the cost of the respective pay item.
- Trench excavation and backfill for thrust restraint shall be considered included within the cost of the 36-inch water main relocation pay item.
- Mechanical reinforcing bar splices, where shown or required, and stainless steel reinforcing bars shall be considered included within the cost of Reinforcement Bars, Epoxy Coated.
- Contractor shall review Geotechnical Report and boring logs in his selection of methods to support the excavation in the various stages of shaft drilling, cleaning and concrete placement dependent on the boring logs and site conditions encountered. Surface water shall not be permitted to enter the hole. The Contractor shall comply with the requirements of the Illinois Department of Transportation (IDOT) and the various infrastructure departments of the City of Chicago, including, but not limited to, the Chicago Department of Transportation (CDOT), the Office of Underground Coordination (OUC) and the Department of Water Management (DWM).
- Shafts must be drilled into gray very stiff to stiff silty clay layer with a minimum net allowable soil bearing capacity of 3600 PSF, however, the drilled shaft shall not be less than 40 feet in length.
- Concrete Cover:
  - Concrete placed against earth - 3"
  - Concrete in contact with earth - 2"
- All work to conform to IDOT Standard Specifications for Road and Bridge Construction, latest edition.
- Work this sheet with Sheet No. 196.



BAR	phi D
s(E)	4'-6"
s(E)	4'-0"

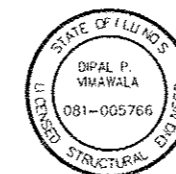
**TIES**



**BAR h2(E)**

**THRUST RESTRAINTS  
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	24	#6	4'-6"	—
h(E)	54	#6	4'-0"	—
h2(E)	18	#6	7'-9"	⌈
v(E)	76	#10	43'-9"	—
v(E)	24	#10	44'-9"	—
s(E)	27	#4	16'-9"	○
s(E)	81	#4	15'-2"	○
Item		Unit	Quantity	
Concrete Structures		Cu. Yd.	18	
Reinforcement Bars, Epoxy Coated		Pound	20,750	
Drilled Shaft In Soil		Cu. Yd.	100	

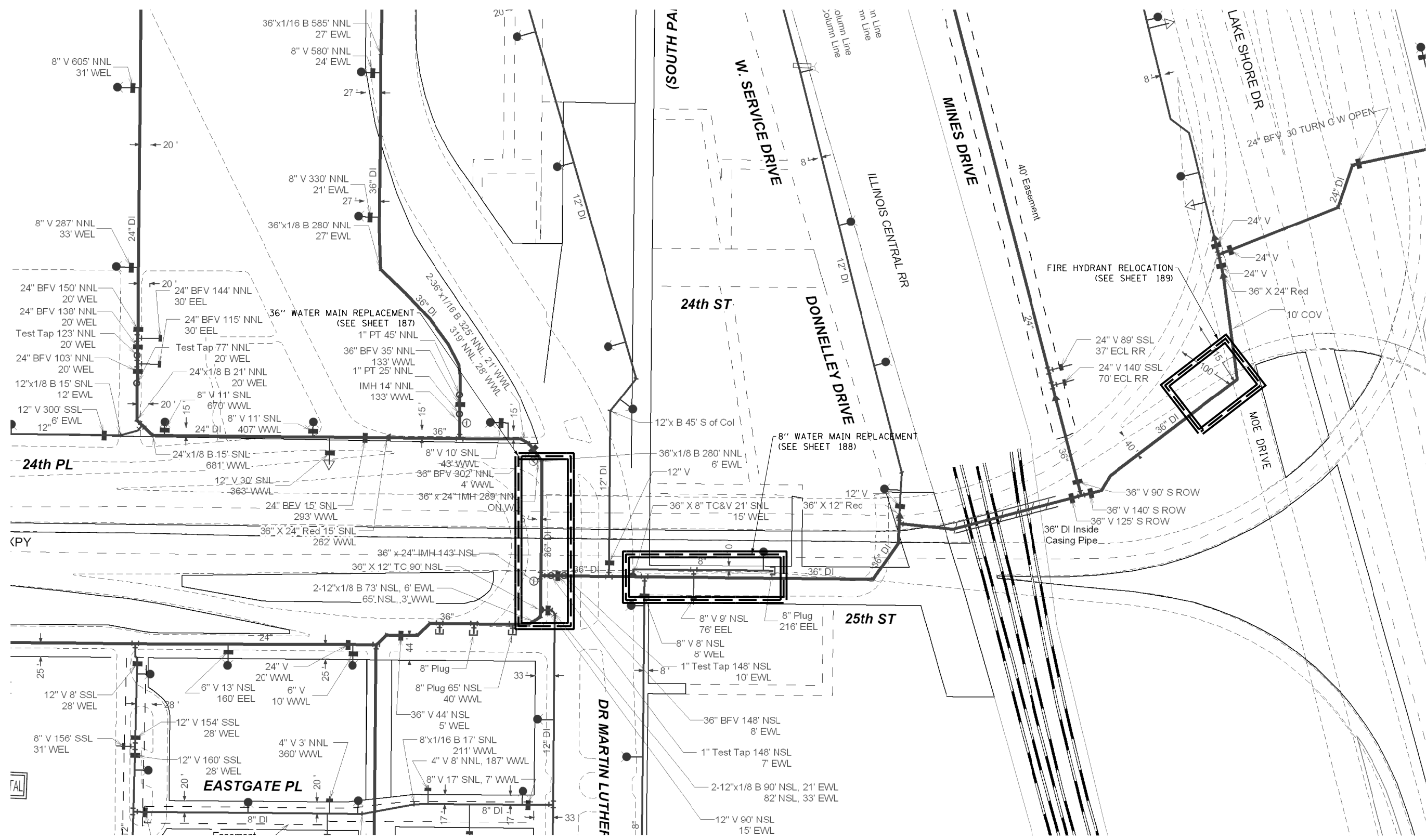


*Dipal P. Vimawala*  
 DIPAL P. VIMAWALA DATE 11/20/14  
 LICENSE EXPIRES 11/30/2014  
 SHEET RANGE 196-197

**LEGEND**

DS - Drilled Shaft

SCHEDULE FOR DRILLED SHAFTS IN SOIL										
MARK	TOTAL QUANTITY	ELEV. @ WATERMAIN (FEET)	ELEV. TOP OF DRILLED SHAFT (FEET)	ELEV. BOTTOM OF DRILLED SHAFT (FEET)	MINIMUM DRILLED SHAFT LENGTH (FEET)	MINIMUM DRILLED SHAFT DIAMETER (FEET)	VERTICAL REINFORCEMENT BARS AT EACH SHAFT	CIRCULAR TIES AT EACH SHAFT	SECTION	THRUST RESTRAINT TYPE
DS1	1	590.15	588.15	548.15	40'	5'-0"	28-#10 v(E)	27-#4 s(E) at 18"	D	1
DS2	2	590.15	588.15	548.15	40'	4'-6"	24-#10 v(E)	27-#4 s(E) at 18"	E	2
DS3	1	590.15	587.65	547.65	40'	4'-6"	24-#10 v(E)	27-#4 s(E) at 18"	E	3



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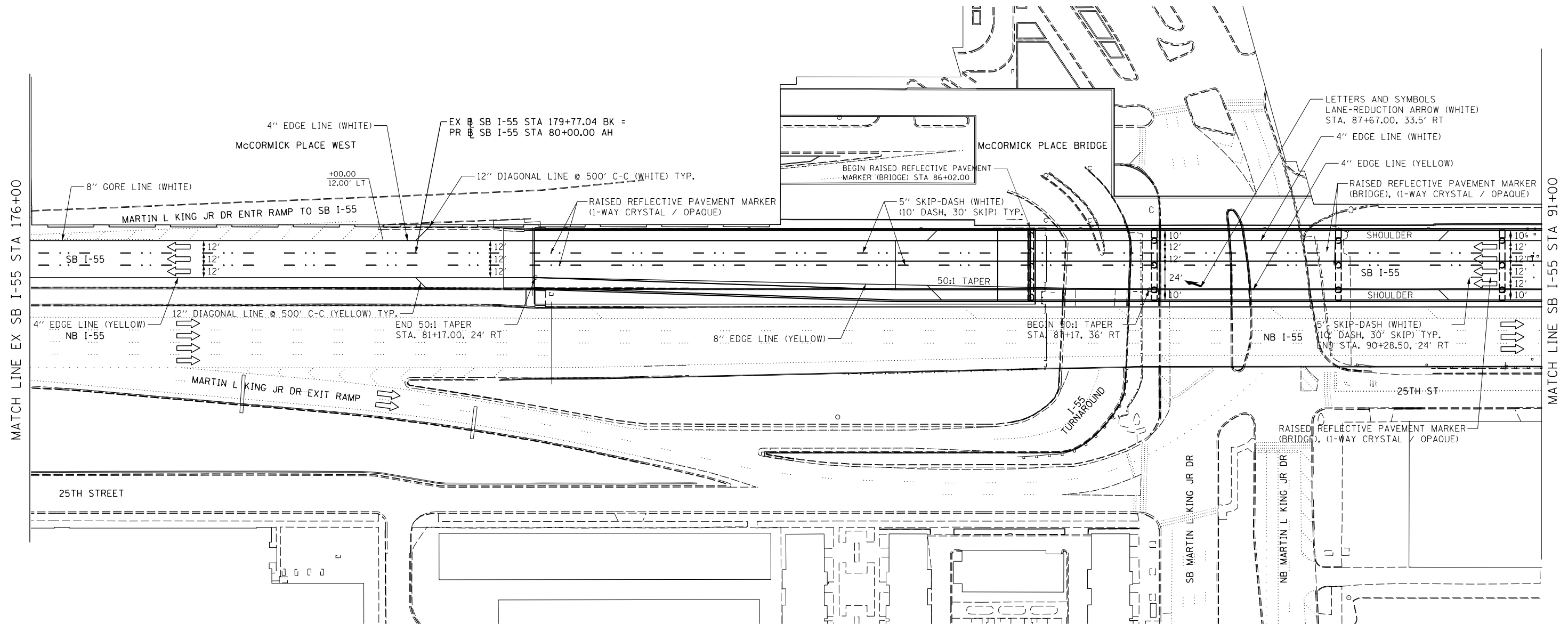
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WATER MAIN RECORD INFORMATION  
 AND KEY MAP

SCALE: SHEET 13 OF 13 SHEETS STA. TO STA.

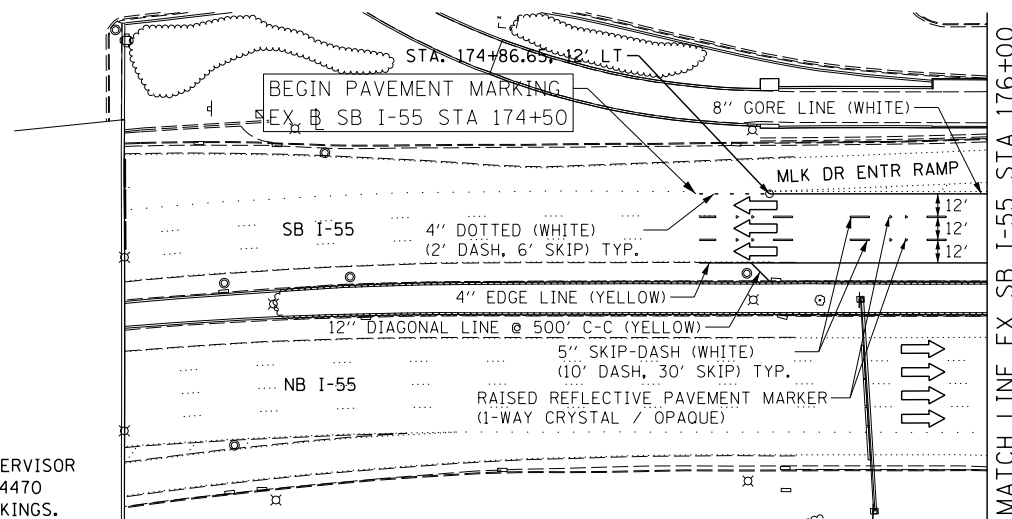
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	198
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY  
 NOT TO SCALE



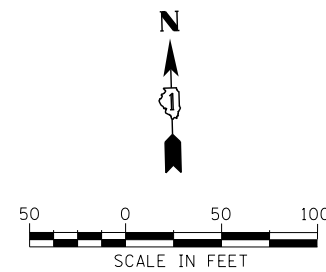
**NOTES**

1. ALL FINAL PAVEMENT MARKING MATERIALS PLACED ON PCC PAVEMENT SHALL BE POLYUREA TYPE I EXCEPT WHERE NOTED IN THE PLANS.
2. ALL FINAL PAVEMENT MARKING MATERIALS PLACED ON BITUMINOUS PAVEMENT SHALL BE THERMOPLASTIC EXCEPT WHERE NOTED IN THE PLANS.
3. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE OF THE IMPROVEMENT LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
5. THE RESIDENT ENGINEER SHALL CONTACT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 AND ARTERIAL TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
6. SEE STRUCTURAL SHEETS FOR PROPOSED BRIDGE LIMITS.



**LEGEND**

➔ DIRECTION OF TRAFFIC



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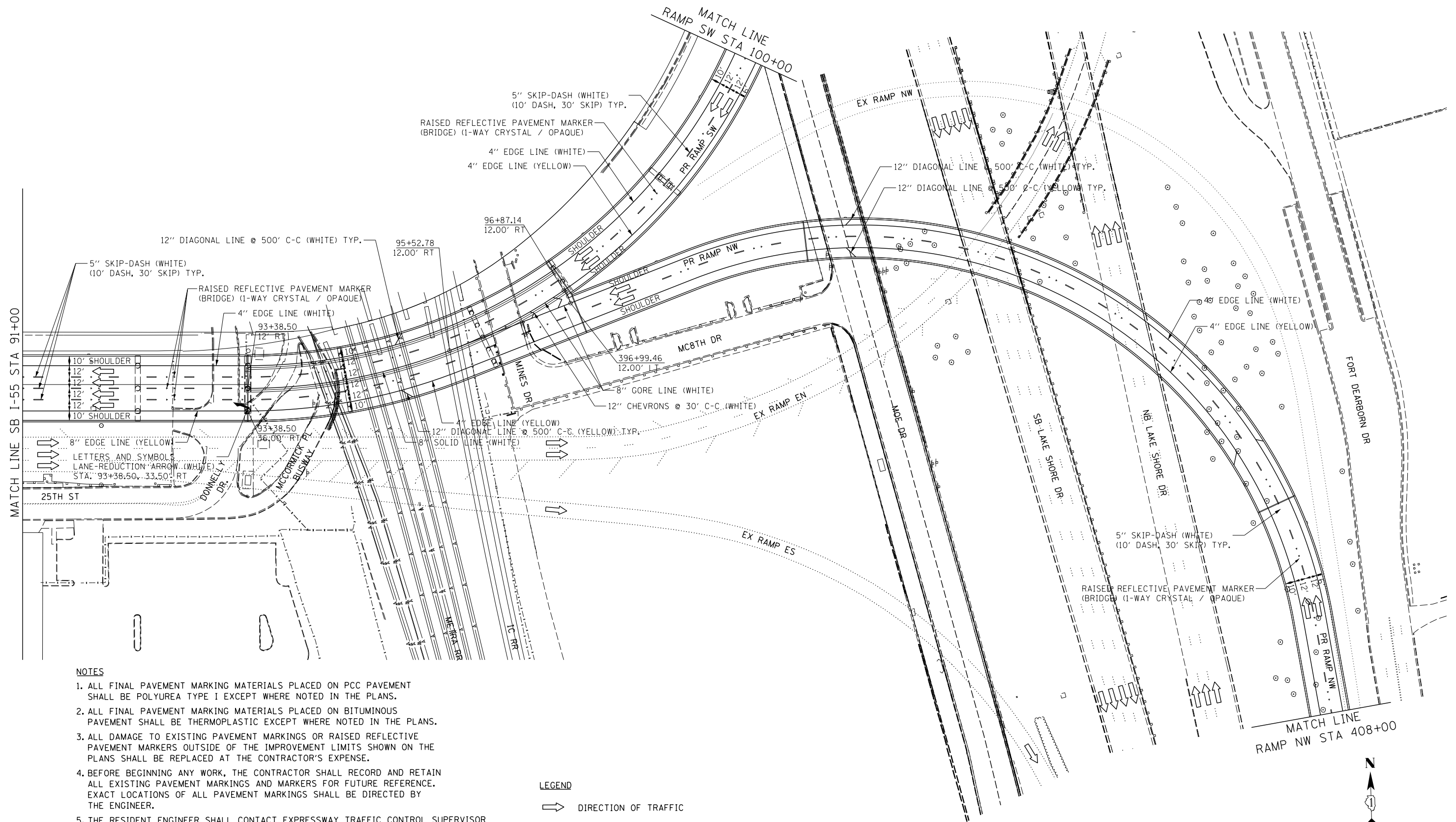
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	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
SB I-55**

SCALE: 1" = 50' SHEET NO. 1 OF 9 SHEETS STA. 174+50 TO STA. 91+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	199
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				

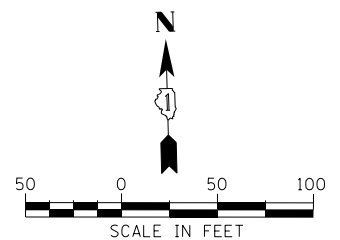


**NOTES**

1. ALL FINAL PAVEMENT MARKING MATERIALS PLACED ON PCC PAVEMENT SHALL BE POLYUREA TYPE I EXCEPT WHERE NOTED IN THE PLANS.
2. ALL FINAL PAVEMENT MARKING MATERIALS PLACED ON BITUMINOUS PAVEMENT SHALL BE THERMOPLASTIC EXCEPT WHERE NOTED IN THE PLANS.
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4. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
5. THE RESIDENT ENGINEER SHALL CONTACT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 AND ARTERIAL TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
6. SEE STRUCTURAL SHEETS FOR PROPOSED BRIDGE LIMITS.

**LEGEND**

➡ DIRECTION OF TRAFFIC



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	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
RAMP NW**

SCALE: 1" = 50' SHEET NO. 2 OF 9 SHEETS STA. 91+00 TO STA. 408+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-080-B	COOK	886	200
CONTRACT NO. 60L70				
ILLINOIS FED. AID PROJECT				