

04-24-2015 LETTING ITEM 018

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

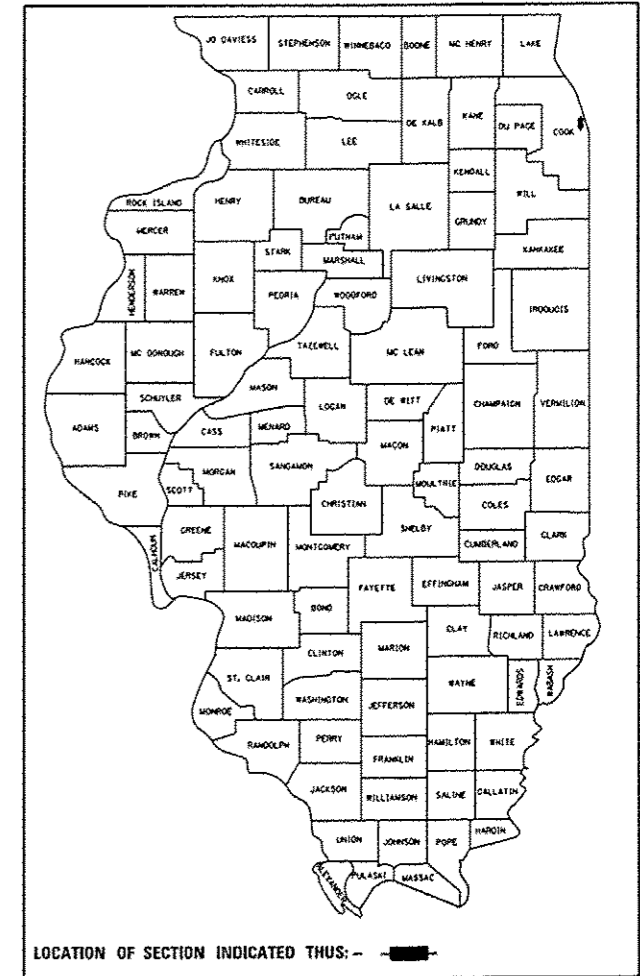
FAU ROUTE 3536: CLYBOURN AVE.
DIVISION ST. TO IL 64 (NORTH AVE.)
SECTION: 2013-0811
BIKEWAYS CHANNELIZATION
COOK COUNTY

C-91-170-14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	1
ILLINOIS CONTRACT NO. 60X69				

*50+1=51

D-91-170-14



FOR INDEX OF SHEETS, SEE SHEET NO. 2

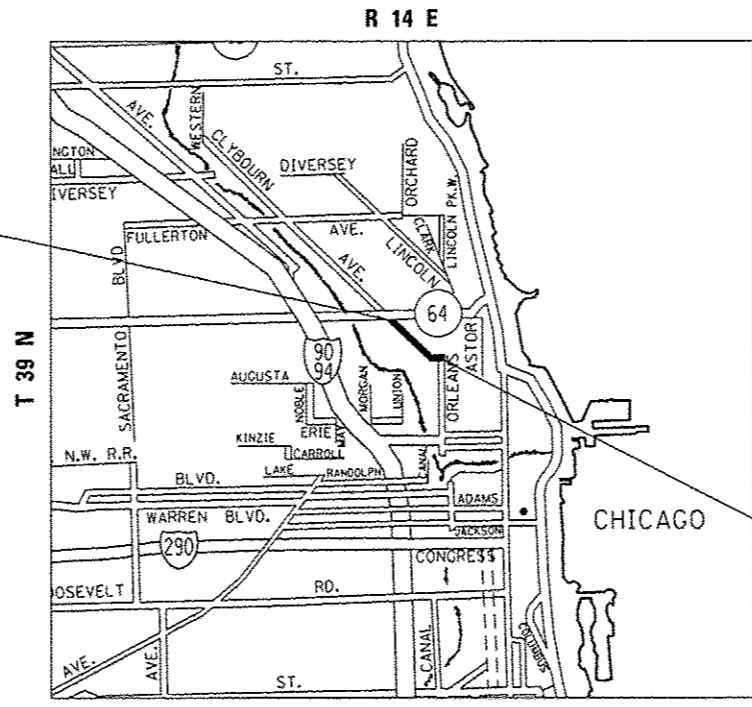
THIS IMPROVEMENT IS LOCATED IN
THE CITY OF CHICAGO

TRAFFIC DATA

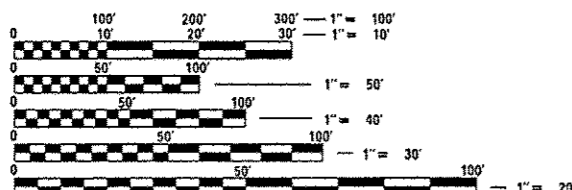
CLYBOURN AVENUE: 2010 ADT=10600
SPEED LIMIT=30 MPH

DIVISION STREET: 2010 ADT=16100
SPEED LIMIT=30 MPH

IMPROVEMENT BEGINS
STA 13+30



IMPROVEMENT ENDS
STA 72+00



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
(312) 744-7000

PROJECT ENGINEER: ALAIN MIDY (847) 221-3056
PROJECT MANAGER: ISSAM RAYAN (847) 705-4178

CONTRACT NO. 60X69

SOUTH TOWNSHIP
GROSS LENGTH = 4840 FT. = 0.9167 MILE
NET LENGTH = 4840 FT. = 0.9167 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED January 30, 2015
John Forman
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Mauro 20 15
John D. Baranzelli PE
ENGINEER OF DESIGN AND ENVIRONMENT

Mauro 20 15
Orser Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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LIST OF STATE STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
606001-06	CONCRETE CURB TYPE AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS < 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-07	URBAN LANE CLOSURE, MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312)744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITY OF CHICAGO.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT JOE ECKERT, AREA TRAFFIC FIELD ENGINEER, AT (224) 217-8632 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

OPEN LID DRAINAGE STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION OF THIS ROADWAY WITHOUT THE WRITTEN PERMISSION FROM THE CITY OF CHICAGO.

ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES AND LIDS ON SEWER STRUCTURES, SHALL BE REPLACED WITH NEW DEPARTMENT OF SEWERS $\frac{1}{2}$ STANDARD FRAMES AND LIDS.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY OF CHICAGO AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

ALL BIKEWAY SYMBOLS SHALL BE PREFORMED THERMOPLASTIC PAVEMENT MARKING

ANY CHANGES TO THE GEOMETRIC DESIGN DURING CONSTRUCTION SHALL BE SUBJECT TO APPROVAL BY THE IDOT GEOMETRICS UNIT IN THE BUREAU OF PROGRAMMING. ANY CHANGES TO ARTERIALS PAVEMENT MARKING AND/OR SIGNAGE DURING CONSTRUCTION SHALL BE SUBJECT TO APPROVAL BY THE IDOT BUREAU OF TRAFFIC OPERATIONS.

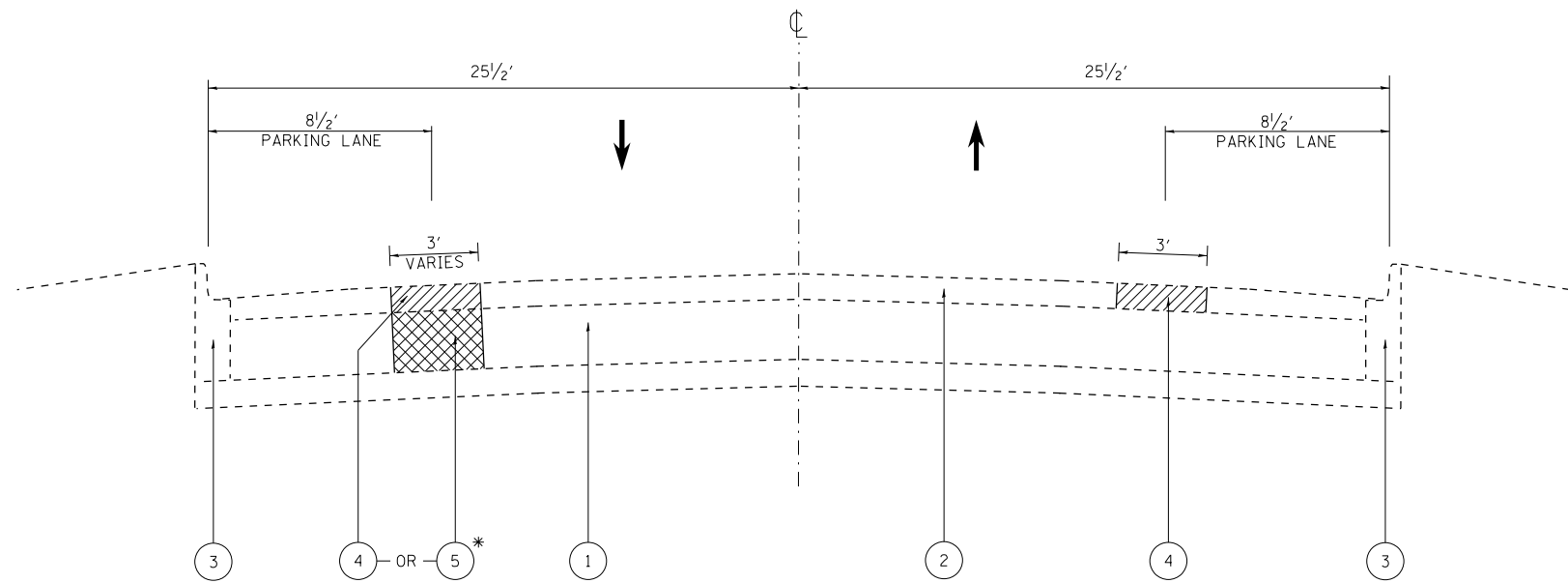
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c:\pwwork\pwwork\midgjo\0371098\11501	shs-plandgn	DRAWN -	REVISED -			3536	2013-0811	COOK	50	2	
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	PLOT DATE = 2/11/2015	DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT CONTRACT NO. 60X69					

SUMMARY OF QUANTITIES			URBAN 100% STATE TOTAL CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			URBAN 100% STATE TOTAL CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	BIKEWAY 0028	SIGNAL 0021				CODE NO	ITEM	UNIT	BIKEWAY 0028	SIGNAL 0021				
* 21101665	TOPSOIL FURNISH AND PLACE, 18"	SO YD	40	40				* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2			
42001300	PROTECTIVE COAT	SO YD	2176	2176				* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4		4			
44000100	PAVEMENT REMOVAL	SO YD	1241	1241				* A2007170	TREE, QUERCUS WAREI REGAL PRINCE, (REGAL PRINCE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7				
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SO YD	1115	1115				* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	148		148			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	10	10				* X0325527	REMOVE & REINSTALL SIGNAL EQUIPMENT	L SUM	1		1			
60600605	CONCRETE CURB, TYPE B	FOOT	2817	2817				X0370017	DRILL HANDHOLE OR MANHOLE (CHICAGO)	EACH	1		1			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6				X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SO FT	8828	8828				
67100100	MOBILIZATION	L SUM	1	1				X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	10581	10581				X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SO FT	1469	1469				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1034	1034				X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	20486	20486				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11985	11985				X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	3079	3079				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3245	3245				X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	100	100				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	772	772				X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	356	356				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	650	650				* X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	1		1			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	4205	4205				X8803950	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, SPECIAL	EACH	2		2			
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	110	110				X20010614	CLEANING EXISTING MANHOLE OR HANDHOLE	EACH	2		2			
* 78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1060	1060												
78300100	PAVEMENT MARKING REMOVAL	SO FT	8623	8623												

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	URBAN 100% STATE TOTAL QUANTITIES	BIKEWAY 0028	SIGNAL 0021			CODE NO	ITEM	UNIT	URBAN 100% STATE TOTAL QUANTITIES	BIKEWAY 0028	SIGNAL 0021				
Z0024478	FLEXIBLE DELINEATORS	EACH	3	3				*X2600010	SIGN PANEL - TYPE 1 - RETROREFLECTIVE - TYPE A - SINGLE-SIDED	SO FT	247	247					
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	205.6	205.6				*X2600011	REMOVE AND RELOCATE SIGN PANEL	EACH	12	12					
X0800002	SUBBASE GRANULAR MATERIAL, TYPE B 18"	SO YD	883	883				*X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	12	12					
X1700006	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH (SPECIAL)	SO FT	9395	9395				*X2600013	IN-STREET SIGNAGE	EACH	1	1					
*X1400083	UNDERGROUND CONDUIT, PVC, 3" DIA SCHEDULE 80 (CHICAGO)	FOOT	13		13												
*X1400084	PEDESTRIAN PUSH-BUTTON POST (CHICAGO)	EACH	1		1												
*X1400085	ELECTRIC CABLE IN CONDUIT, NO. 14, 2C SHIELDED (CDOT)	FOOT	200		200												
*X1400086	SIGNAL HEAD, POLYCARBONATE, LED, 1 FACE, 3-SECTION, BRACKET MOUNTED (SPECIAL)	EACH	3		3												
*X1400087	SIGNAL HEAD, POLYCARBONATE, LED, 1 FACE, 3-SECTION, MAST ARM MOUNTED (SPECIAL)	EACH	2		2												
*X2600003	PUNCHED SIGN POST - DRILL MOUNT	EACH	26	26													
*X2600004	REMOVE AND DISPOSE SIGN PANEL	EACH	1	1													
*X2600005	REMOVE AND DISPOSE SIGN PANEL AND POST ASSEMBLY - DRILL MOUNT	EACH	1	1													
*X2600006	REMOVE AND DISPOSE POST ASSEMBLY - DRILL MOUNT	EACH	4	4													
*X2600007	REMOVE AND SALVAGE SIGN PANEL	EACH	33	33													
*X2600008	REMOVE AND SALVAGE SIGN PANEL AND POST ASSEMBLY - DRILL MOUNT	EACH	7	7													
*X2600009	SIGN PANEL - TYPE 1 - RETROREFLECTIVE - TYPE A - DOUBLE-SIDED	SO FT	68	68													

*Specialty Items

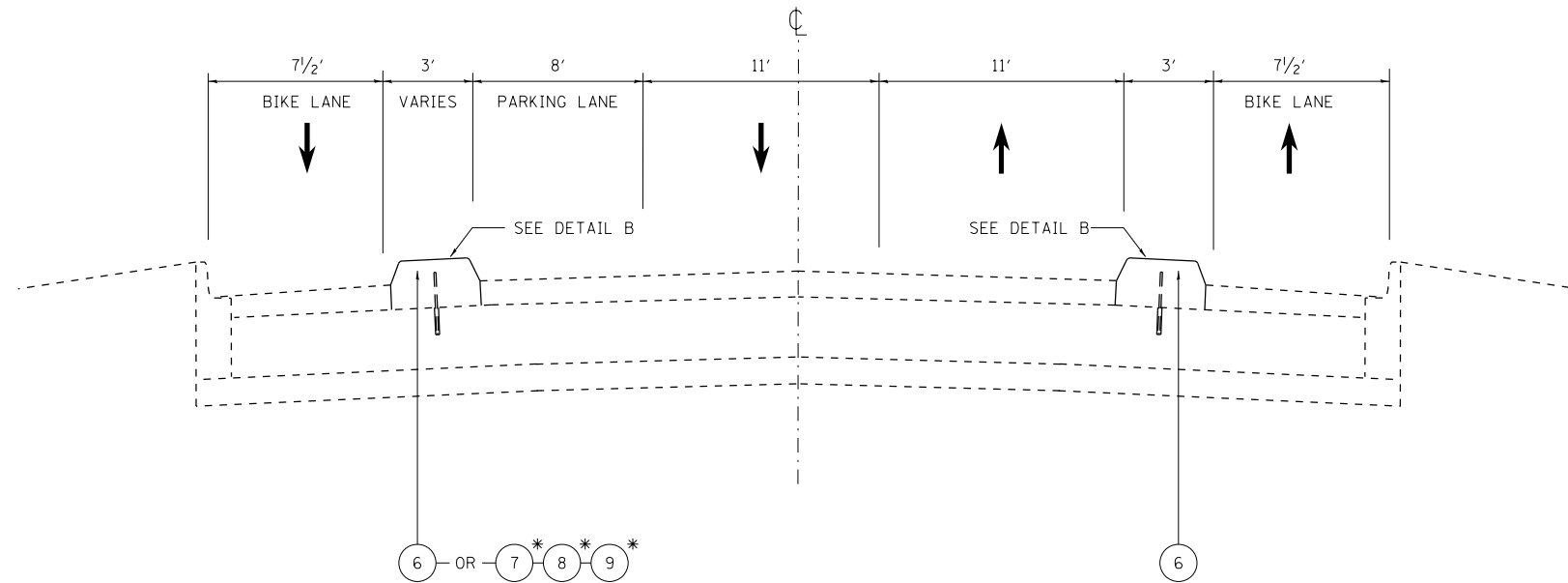
CLYBOURN AVE.



EXISTING TYPICAL SECTION

STA 13+30 TO STA 50+00

CLYBOURN AVE.



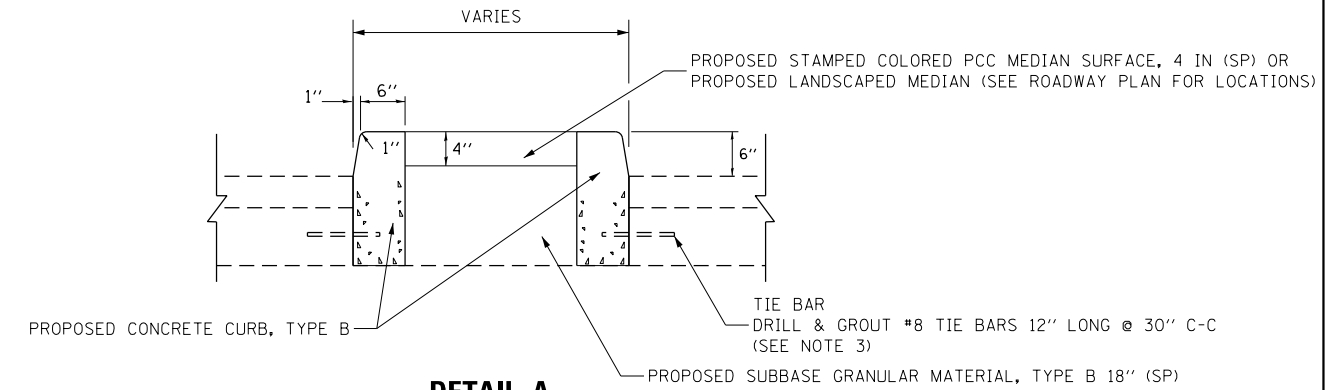
PROPOSED TYPICAL SECTION

STA 13+30 TO STA 50+00

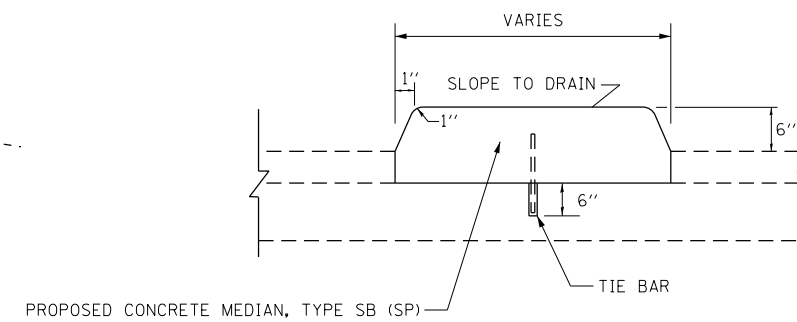
* AT MEDIAN BUMP-OUTS

LEGEND

- ① EXISTING PCC PAVEMENT, 8 1/2" TO 9 1/2"
- ② EXISTING HMA OVERLAY, 6"±
- ③ EXISTING CONCRETE CURB AND GUTTER, TYPE B 6.12
- ④ PROPOSED HMA SURFACE REMOVAL, 6"
- ⑤ PROPOSED PAVEMENT REMOVAL (FULL DEPTH)
- ⑥ PROPOSED CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ⑦ PROPOSED CONCRETE CURB, TYPE B
- ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 18"
- ⑨ PROPOSED STAMPED COLORED PCC MEDIAN SURFACE, 4 IN (SPECIAL)
- ⑩ PROPOSED LANDSCAPED MEDIAN



DETAIL A



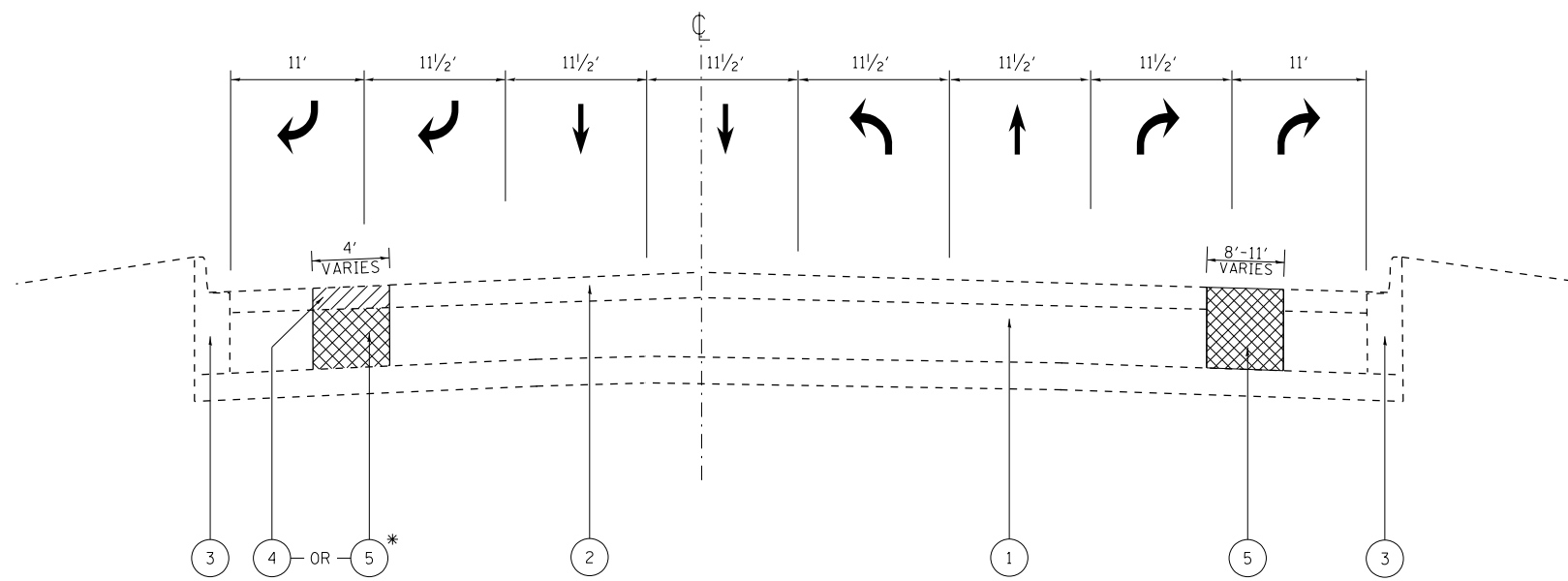
DETAIL B

NOTES

1. REFER TO BUREAU OF DESIGN STANDARD (BD-5) FOR DETAILS OF CONCRETE MEDIAN TYPE SB (SPECIAL).
2. SEE ROADWAY PLAN FOR LOCATIONS OF EACH DETAIL.
3. COST OF TIE BARS TO BE INCLUDED IN THE COST OF CONCRETE CURB, TYPE B.

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	PLOT DATE = 2/11/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
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DIVISION ST.



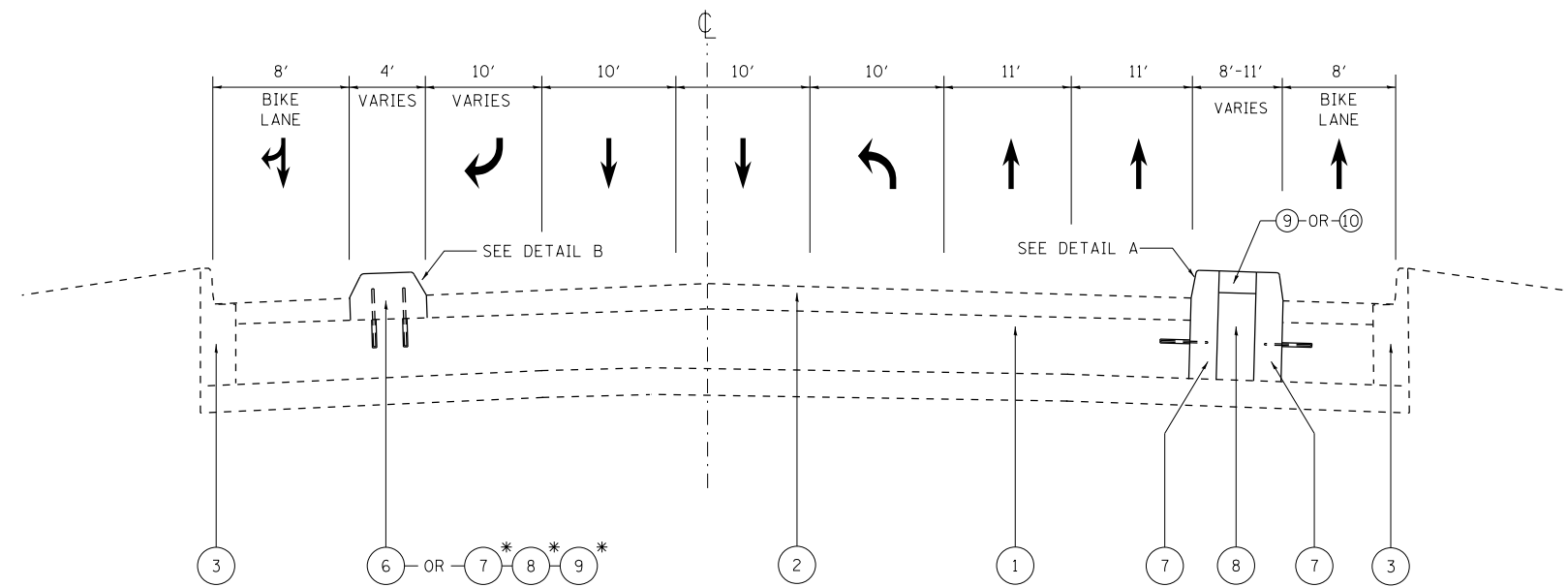
EXISTING TYPICAL SECTION

STA 66+00 TO STA 69+50

LEGEND

- ① EXISTING PCC PAVEMENT, 8 1/2" TO 9 1/2"
- ② EXISTING HMA OVERLAY, 6"±
- ③ EXISTING CONCRETE CURB AND GUTTER, TYPE B 6.12
- ④ PROPOSED HMA SURFACE REMOVAL, 6"
- ⑤ PROPOSED PAVEMENT REMOVAL (FULL DEPTH)
- ⑥ PROPOSED CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ⑦ PROPOSED CONCRETE CURB, TYPE B
- ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 18"
- ⑨ PROPOSED STAMPED COLORED PCC MEDIAN SURFACE, 4 IN (SPECIAL)
- ⑩ PROPOSED LANDSCAPED MEDIAN

DIVISION ST.



PROPOSED TYPICAL SECTION

STA 66+00 TO STA 69+50

* AT MEDIAN BUMP-OUTS

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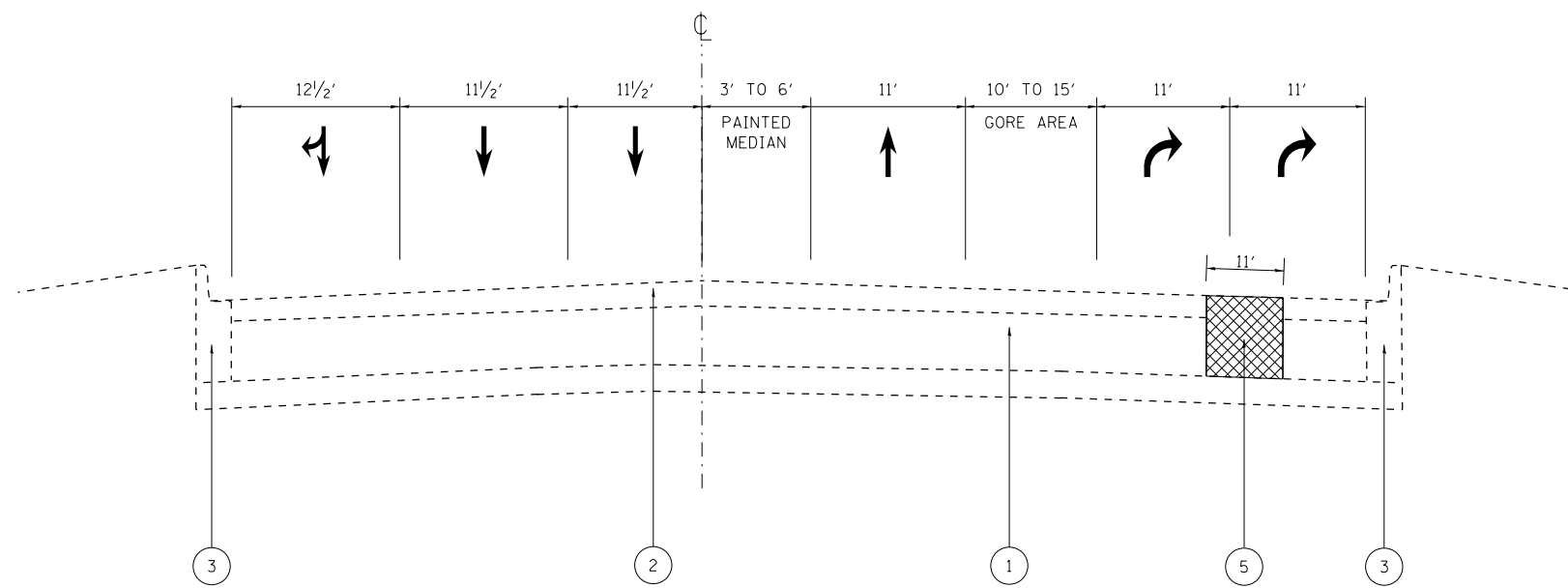
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
DIVISION STREET**

SCALE: NTS SHEET 2 OF 3 SHEETS STA. 66+00 TO STA. 69+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	6
				CONTRACT NO. 60X69
ILLINOIS FED. AID PROJECT				

DIVISION ST.



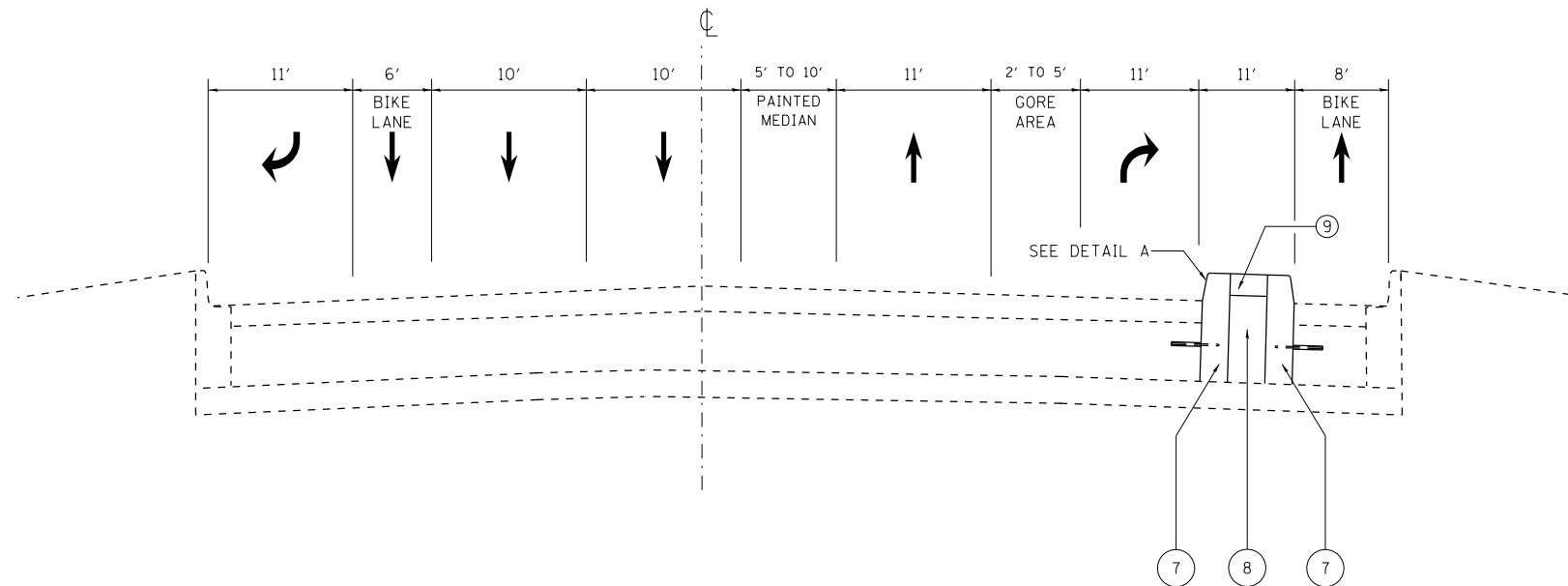
EXISTING TYPICAL SECTION

STA 69+50 TO STA 71+75

LEGEND

- ① EXISTING PCC PAVEMENT, 8 1/2" TO 9 1/2"
- ② EXISTING HMA OVERLAY, 6"±
- ③ EXISTING CONCRETE CURB AND GUTTER, TYPE B 6.12
- ④ PROPOSED HMA SURFACE REMOVAL, 6"
- ⑤ PROPOSED PAVEMENT REMOVAL (FULL DEPTH)
- ⑥ PROPOSED CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ⑦ PROPOSED CONCRETE CURB, TYPE B
- ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 18"
- ⑨ PROPOSED STAMPED COLORED PCC MEDIAN SURFACE, 4 IN (SPECIAL)
- ⑩ PROPOSED LANDSCAPED MEDIAN

DIVISION ST.



PROPOSED TYPICAL SECTION

STA 69+50 TO STA 71+75

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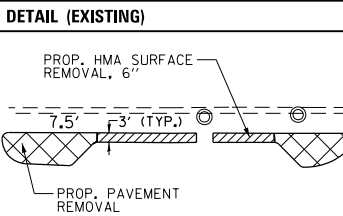
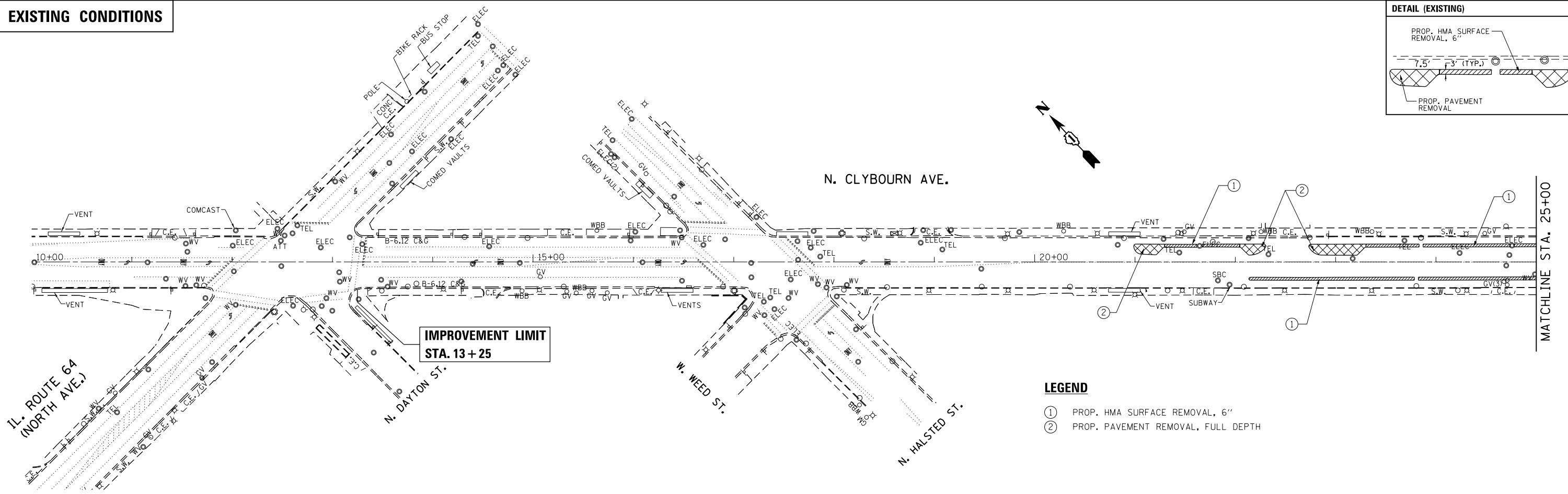
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
DIVISION STREET**

SCALE: NTS SHEET 3 OF 3 SHEETS STA. 69+50 TO STA. 71+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	7
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				

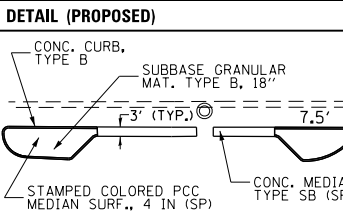
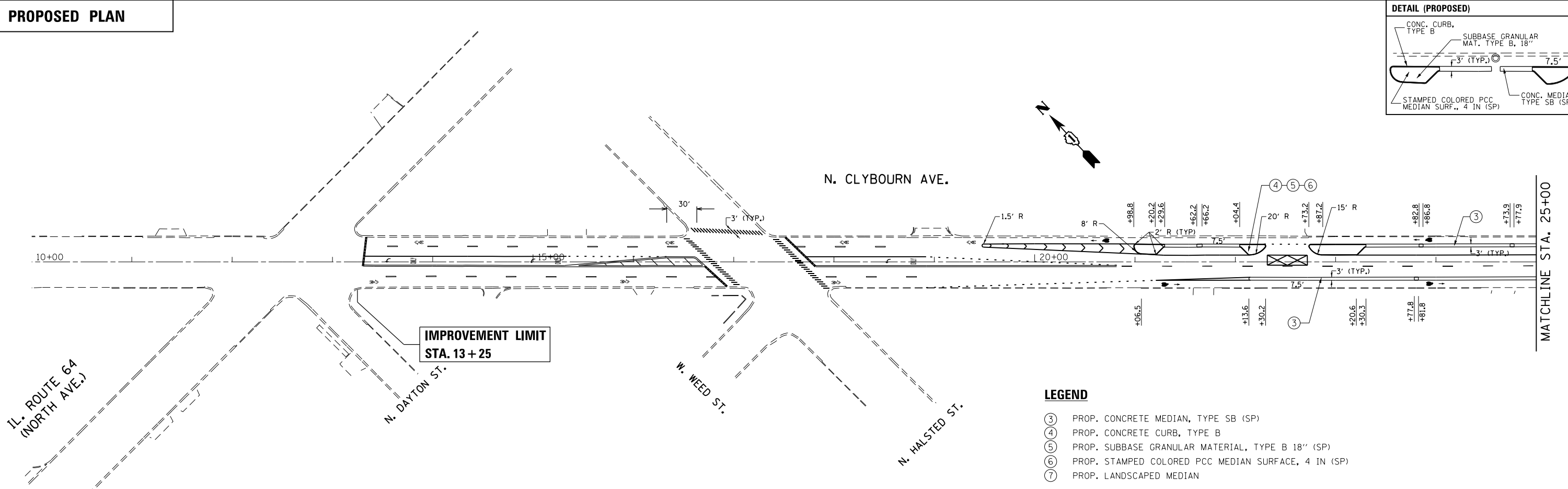
EXISTING CONDITIONS



LEGEND

- ① PROP. HMA SURFACE REMOVAL, 6"
- ② PROP. PAVEMENT REMOVAL, FULL DEPTH

PROPOSED PLAN



LEGEND

- ③ PROP. CONCRETE MEDIAN, TYPE SB (SP)
- ④ PROP. CONCRETE CURB, TYPE B
- ⑤ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 18" (SP)
- ⑥ PROP. STAMPED COLORED PCC MEDIAN SURFACE, 4 IN (SP)
- ⑦ PROP. LANDSCAPED MEDIAN

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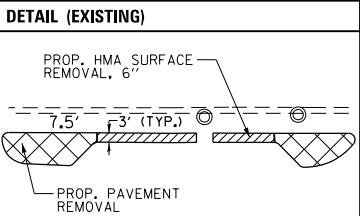
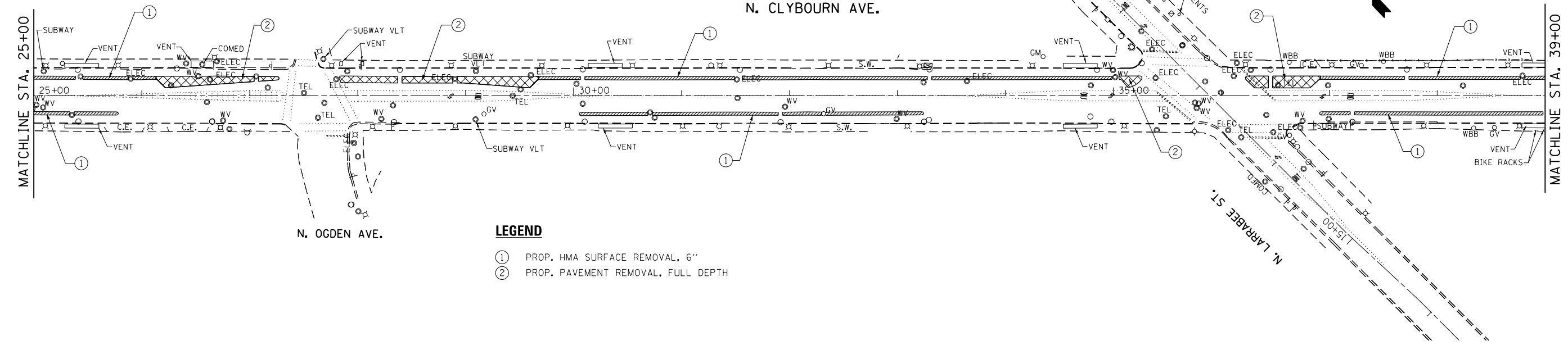
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 10+00 TO STA. 25+00

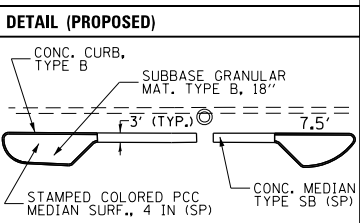
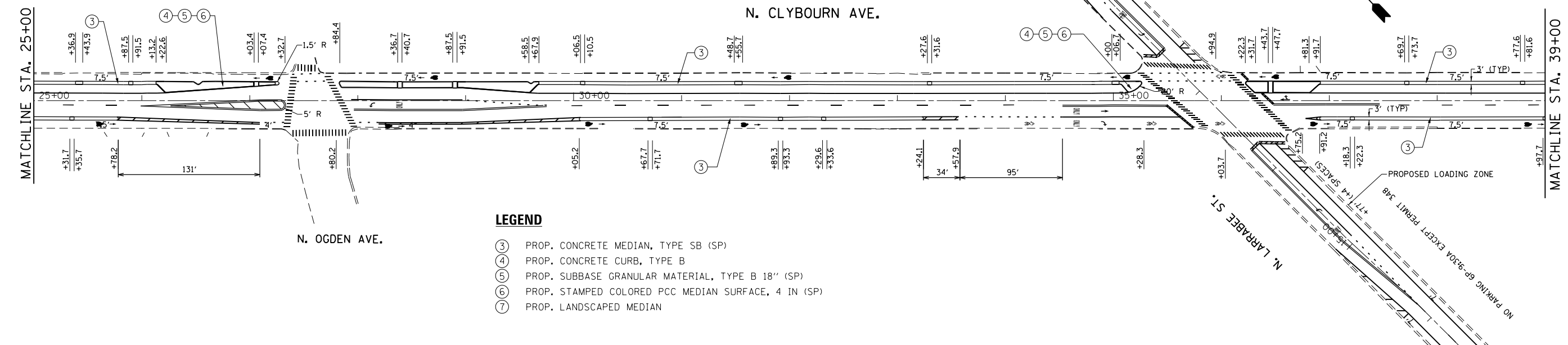
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	8
				CONTRACT NO. 60X69
ILLINOIS FED. AID PROJECT				

EXISTING CONDITIONS



- LEGEND**
- ① PROP. HMA SURFACE REMOVAL, 6"
 - ② PROP. PAVEMENT REMOVAL, FULL DEPTH

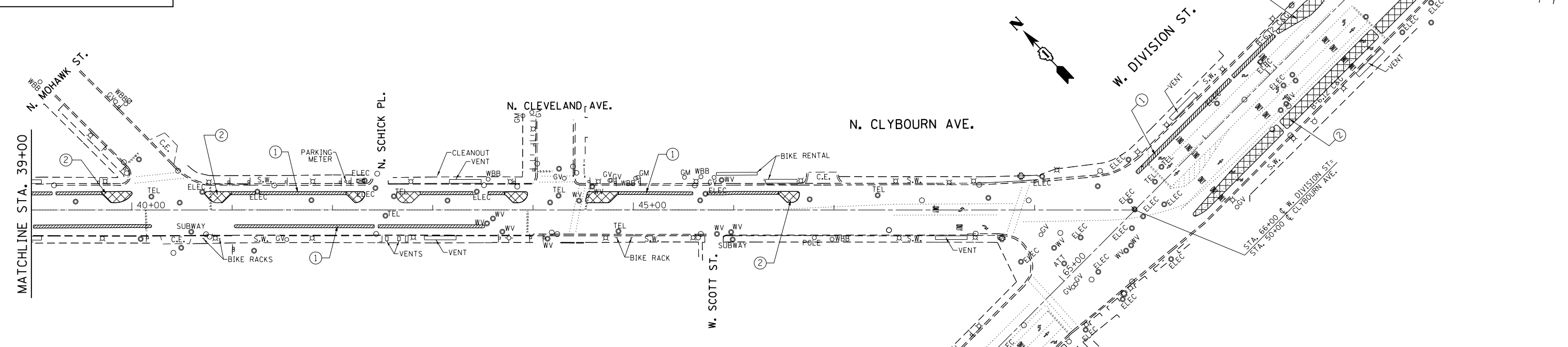
PROPOSED PLAN



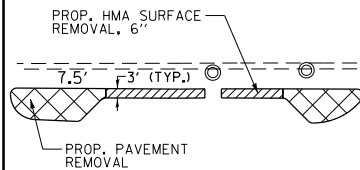
- LEGEND**
- ③ PROP. CONCRETE MEDIAN, TYPE SB (SP)
 - ④ PROP. CONCRETE CURB, TYPE B
 - ⑤ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 18" (SP)
 - ⑥ PROP. STAMPED COLORED PCC MEDIAN SURFACE, 4 IN (SP)
 - ⑦ PROP. LANDSCAPED MEDIAN

FILE NAME =	USER NAME = pyrozenowskirb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED ROADWAY PLAN CLYBOURN AVE (NORTH AVE. - DIVISION ST.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			3536	2013-0811	COOK	50	9	
	PLOT DATE = 1/30/2015	CHECKED -	REVISED -			CONTRACT NO. 60X69					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

EXISTING CONDITIONS



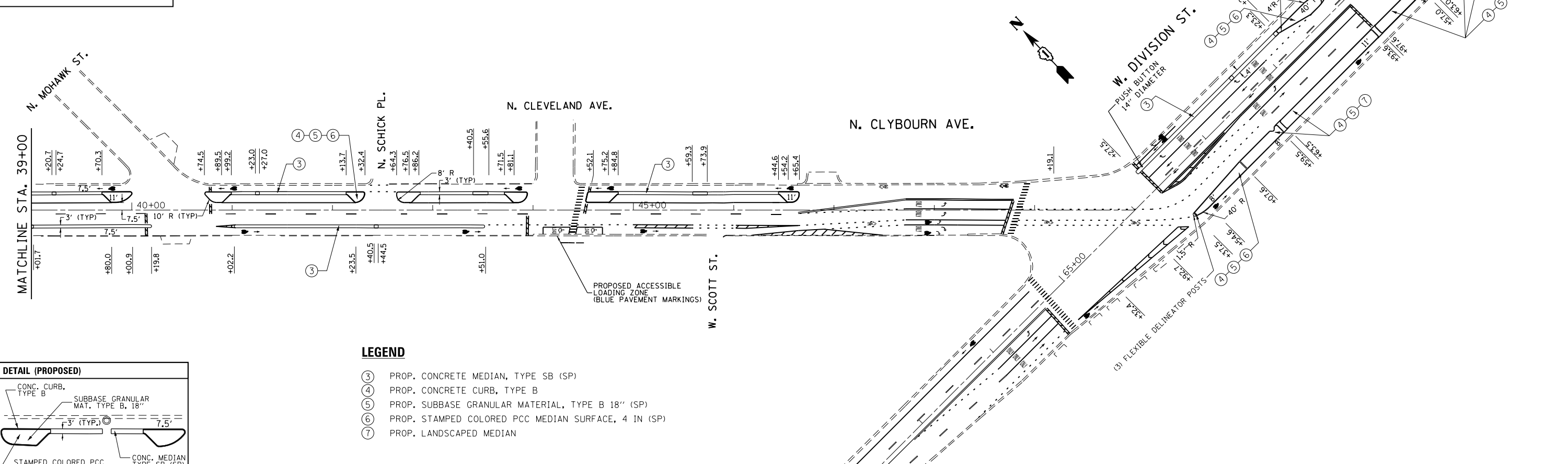
DETAIL (EXISTING)



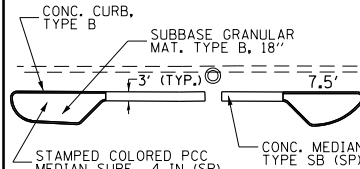
LEGEND

- ① PROP. HMA SURFACE REMOVAL, 6"
- ② PROP. PAVEMENT REMOVAL, FULL DEPTH

PROPOSED PLAN



DETAIL (PROPOSED)



LEGEND

- ③ PROP. CONCRETE MEDIAN, TYPE SB (SP)
- ④ PROP. CONCRETE CURB, TYPE B
- ⑤ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 18" (SP)
- ⑥ PROP. STAMPED COLORED PCC MEDIAN SURF., 4 IN (SP)
- ⑦ PROP. LANDSCAPED MEDIAN

FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -
ei:\pw\work\p\pidot\pyzzenowskirb\0371098\P115814-sh-t-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/30/2015	DATE -	REVISED -

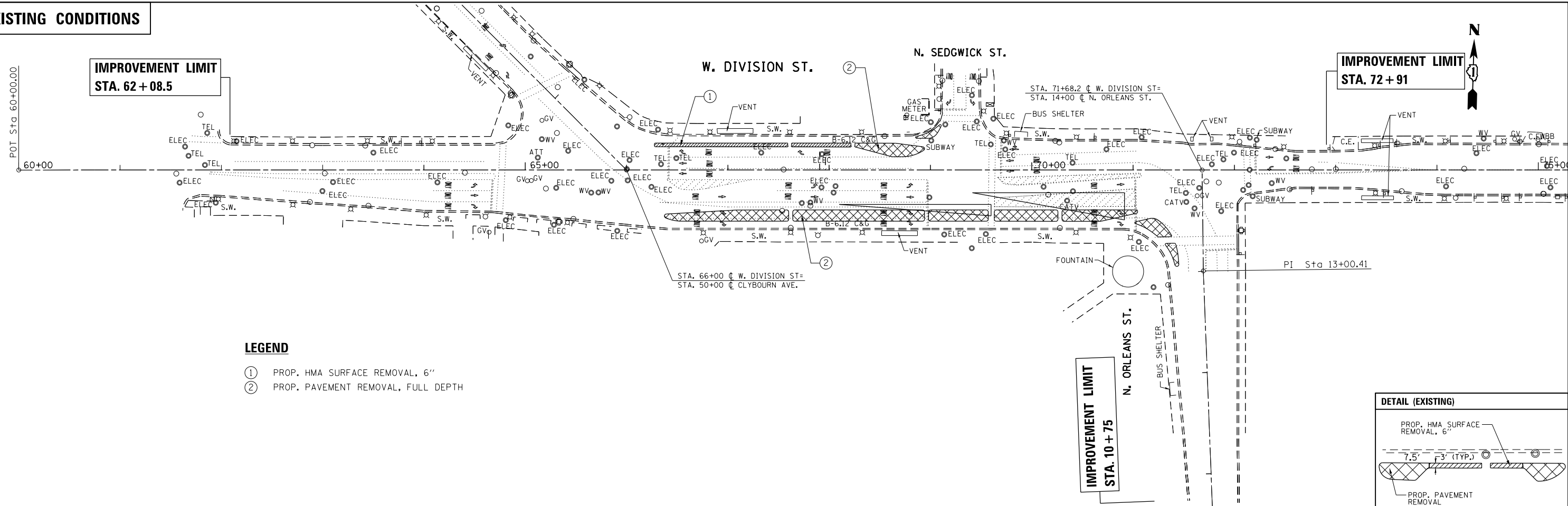
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 39+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	10
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				

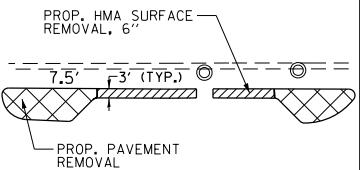
EXISTING CONDITIONS



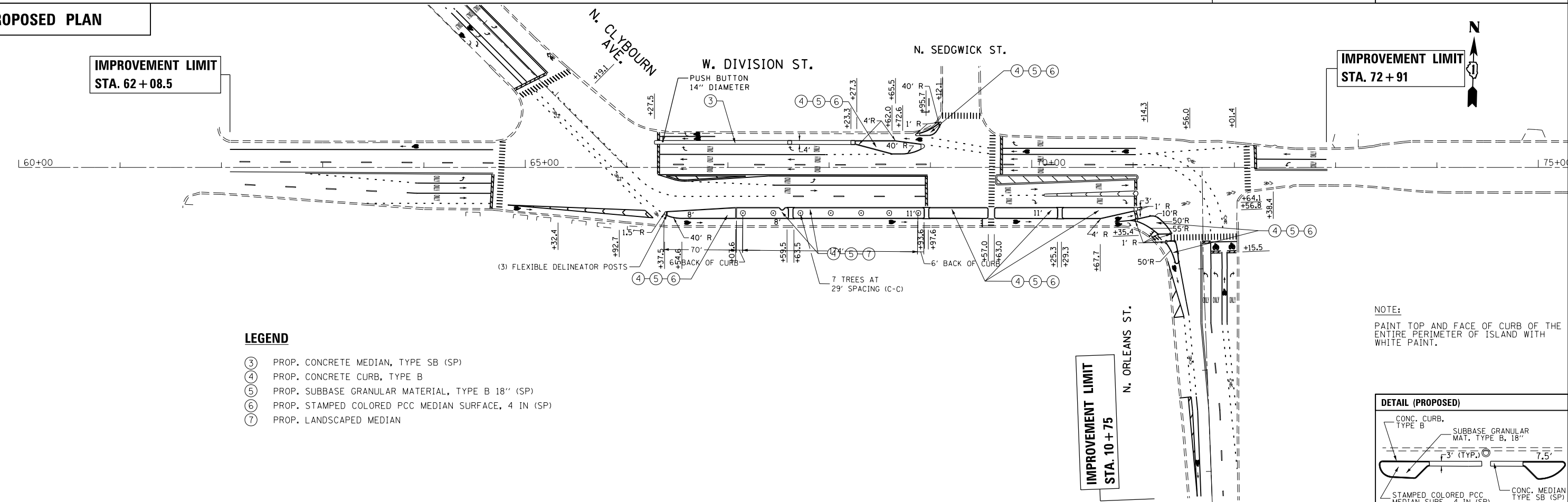
LEGEND

- ① PROP. HMA SURFACE REMOVAL, 6"
- ② PROP. PAVEMENT REMOVAL, FULL DEPTH

DETAIL (EXISTING)



PROPOSED PLAN

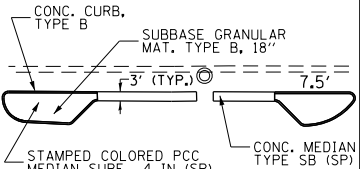


LEGEND

- ③ PROP. CONCRETE MEDIAN, TYPE SB (SP)
- ④ PROP. CONCRETE CURB, TYPE B
- ⑤ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 18" (SP)
- ⑥ PROP. STAMPED COLORED PCC MEDIAN SURFACE, 4 IN (SP)
- ⑦ PROP. LANDSCAPED MEDIAN

NOTE:
PAINT TOP AND FACE OF CURB OF THE ENTIRE PERIMETER OF ISLAND WITH WHITE PAINT.

DETAIL (PROPOSED)



FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED -
et:\pw\work\p\midot\midyja\0371098\PI1581	-sht-plan.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/11/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**

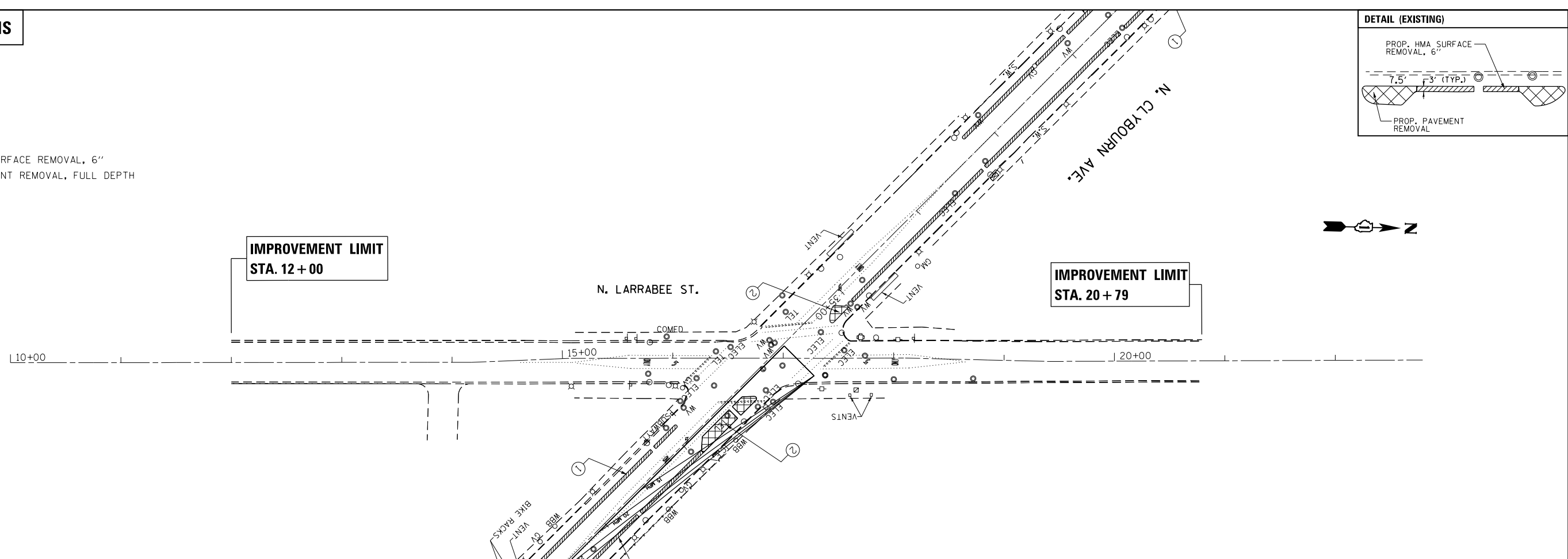
SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 62+00 TO STA. 75+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	11
				CONTRACT NO. 60X69
ILLINOIS FED. AID PROJECT				

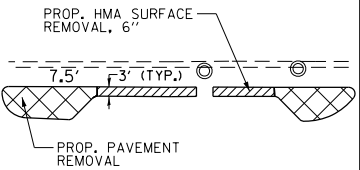
EXISTING CONDITIONS

LEGEND

- ① PROP. HMA SURFACE REMOVAL, 6"
- ② PROP. PAVEMENT REMOVAL, FULL DEPTH



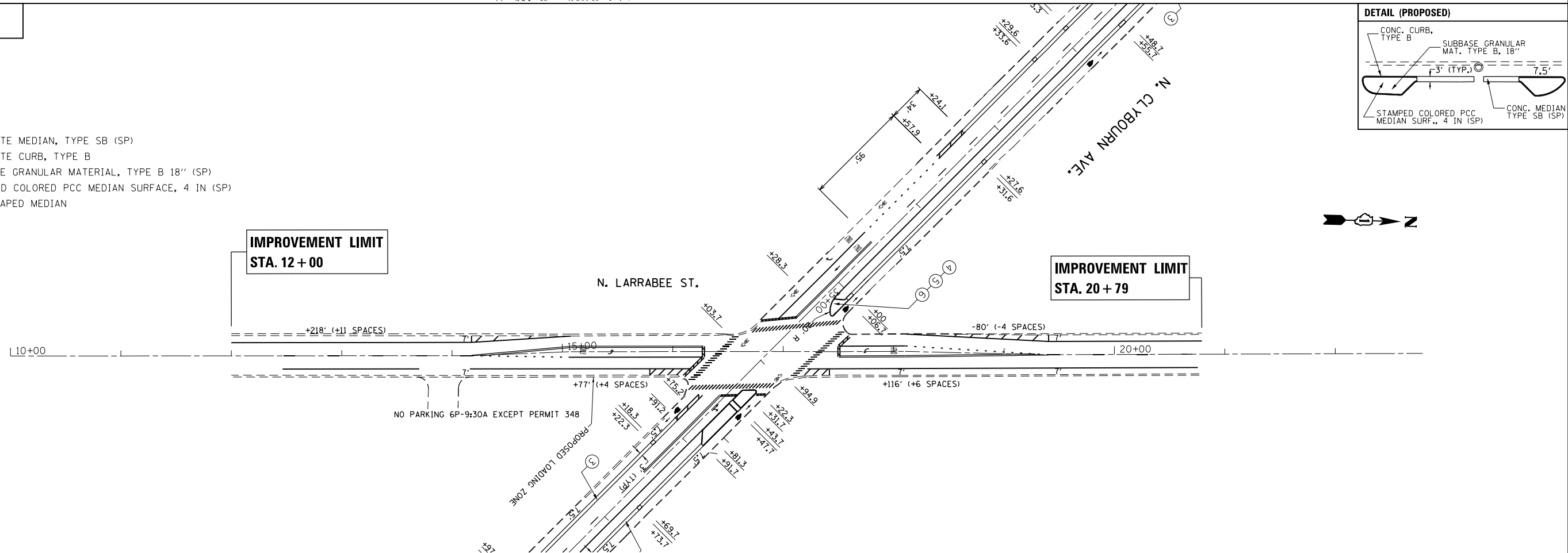
DETAIL (EXISTING)



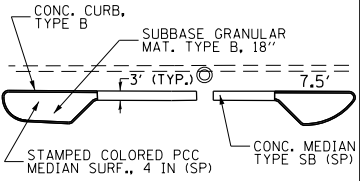
PROPOSED PLAN

LEGEND

- ③ PROP. CONCRETE MEDIAN, TYPE SB (SP)
- ④ PROP. CONCRETE CURB, TYPE B
- ⑤ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 18" (SP)
- ⑥ PROP. STAMPED COLORED PCC MEDIAN SURFACE, 4 IN (SP)
- ⑦ PROP. LANDSCAPED MEDIAN



DETAIL (PROPOSED)



FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED -
et:\pw\work\p1\dot\midyja\0371098\PI1581	-sht-plan.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/11/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 12+00 TO STA. 20+79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	12
CONTRACT NO. 60X69			ILLINOIS FED. AID PROJECT	

STAGE I

MAINTENANCE OF TRAFFIC:

STAGE I INCLUDES CONSTRUCTION ON THE EAST SIDE OF CLYBOURN AVENUE AND THE SOUTH SIDE OF DIVISION STREET. TRAFFIC SHALL BE MAINTAINED AS SHOWN IN THE PLANS AND INCLUDE THE FOLLOWING.

- 1) CLYBOURN AVENUE: PERMITTING TWO 11 FOOT (MINIMUM) TRAVEL LANES - ONE IN EACH DIRECTION.
- 2) DIVISION STREET: PERMITTING TWO 11 FOOT THROUGH LANES IN EACH DIRECTION.
- 3) DIVISION STREET/ORLEANS STREET: PERMITTING ONE 11 FOOT EASTBOUND AND WESTBOUND THROUGH LANE EACH.
- 4) IF FURTHER LANE REDUCTIONS ARE NEEDED, STATE STANDARDS 701501, 701602, AND 701701 SHALL BE UTILIZED.
THESE LANE CLOSURES WILL BE RESTRICTED TO OFF PEAK HOURS BETWEEN 9:00 AM AND 3:00 PM.
- 5) PROHIBITING PARKING ALONG CLYBOURN AVENUE.

CONSTRUCTION:

- 1) HMA REMOVAL AND INSTALLATION OF PROPOSED CONCRETE MEDIAN, TYPE SB (SP).
- 2) PAVEMENT REMOVAL AND INSTALLATION OF PROPOSED CONCRETE CURB TYPE B AND LANDSCAPED MEDIAN.
- 3) PERFORMING ANY TRAFFIC SIGNAL AND BICYCLE SIGNAL WORK THAT CORRELATES TO THE WORK ZONES DURING THIS STAGE.

STAGE II

MAINTENANCE OF TRAFFIC:

STAGE II INCLUDES CONSTRUCTION ON THE WEST SIDE OF CLYBOURN AVENUE AND THE NORTH SIDE OF DIVISION STREET. TRAFFIC SHALL BE MAINTAINED AS SHOWN IN THE PLANS AND INCLUDE THE FOLLOWING.

- 1) CLYBOURN AVENUE: PERMITTING TWO 10 FOOT (MINIMUM) TRAVEL LANES - ONE IN EACH DIRECTION.
- 2) DIVISION STREET: PERMITTING TWO 10 FOOT THROUGH LANES IN EACH DIRECTION.
- 3) DIVISION STREET/ORLEANS STREET: PERMITTING ONE 11 FOOT EASTBOUND AND WESTBOUND THROUGH LANE EACH.
- 4) IF FURTHER LANE REDUCTIONS ARE NEEDED, STATE STANDARDS 701501, 701602, AND 701701 SHALL BE UTILIZED.
THESE LANE CLOSURES WILL BE RESTRICTED TO OFF PEAK HOURS BETWEEN 9:00 AM AND 3:00 PM.
- 5) PROHIBITING PARKING ALONG CLYBOURN AVENUE.

CONSTRUCTION:

- 1) HMA REMOVAL AND INSTALLATION OF PROPOSED CONCRETE MEDIAN, TYPE SB (SP).
- 2) PAVEMENT REMOVAL AND INSTALLATION OF PROPOSED CONCRETE CURB TYPE B AND LANDSCAPED MEDIAN.
- 3) PERFORMING ANY TRAFFIC SIGNAL AND BICYCLE SIGNAL WORK THAT CORRELATES TO THE WORK ZONES DURING THIS STAGE.

STAGE III

MAINTENANCE OF TRAFFIC:

STAGE III INCLUDES PLACING FINAL PAVEMENT MARKINGS THROUGHOUT THE IMPROVEMENT LIMITS. STATE STANDARDS 701501, 701602, AND 701701 SHALL BE UTILIZED TO MAINTAIN TRAFFIC.

CONSTRUCTION:

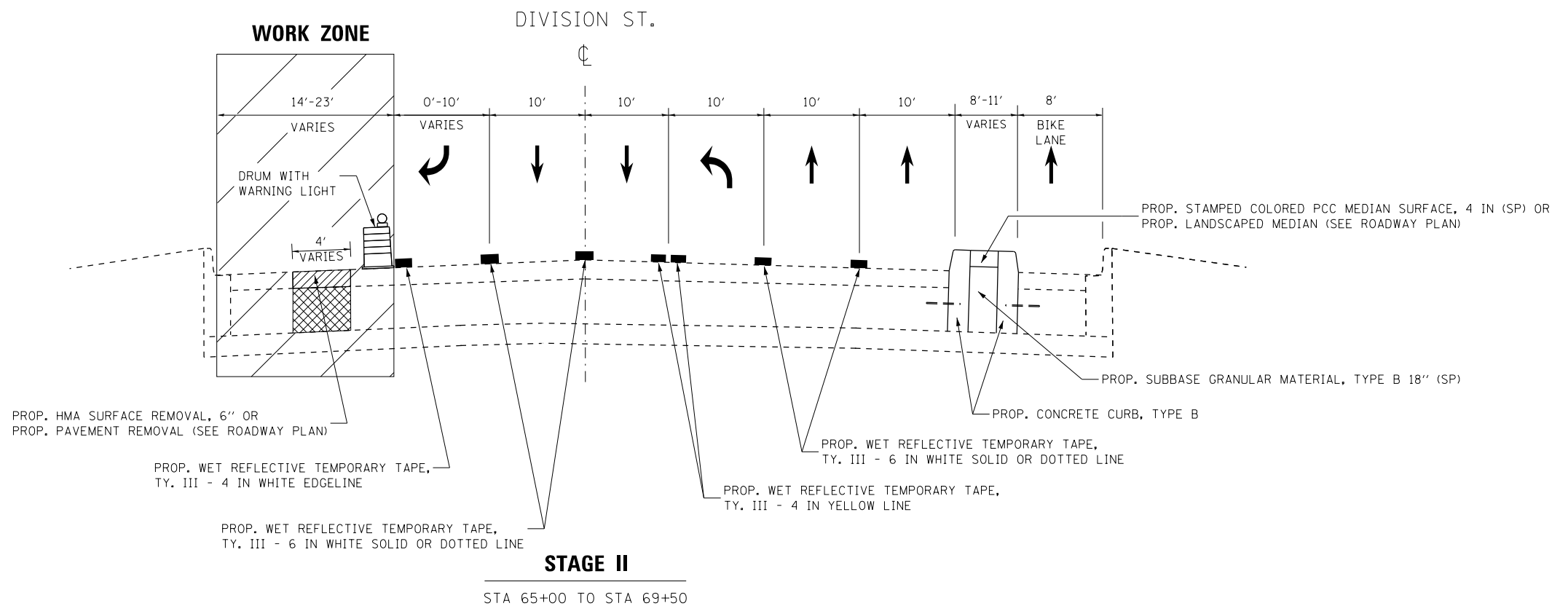
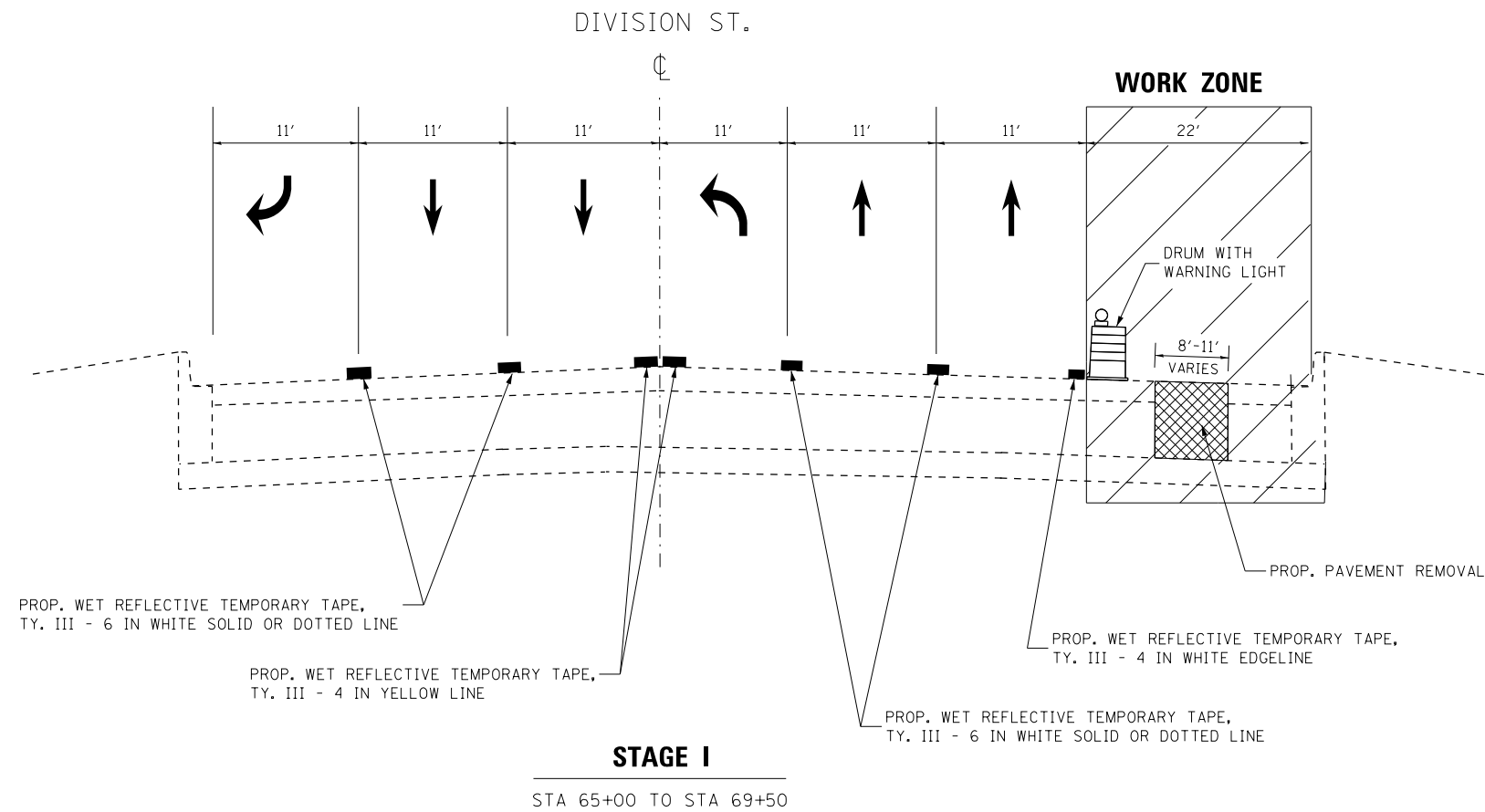
- 1) REMOVAL OF WORK ZONE PAVEMENT MARKINGS AND CONSTRUCTION BARRICADES.
- 2) PLACEMENT OF FINAL PROPOSED PAVEMENT MARKINGS.
- 3) SET ALL NEW SIGNALS AND BICYCLE SIGNALS INTO SERVICE.
- 4) OPEN ALL LANES OF TRAFFIC, BICYCLE LANES, AND PARKING LANES.



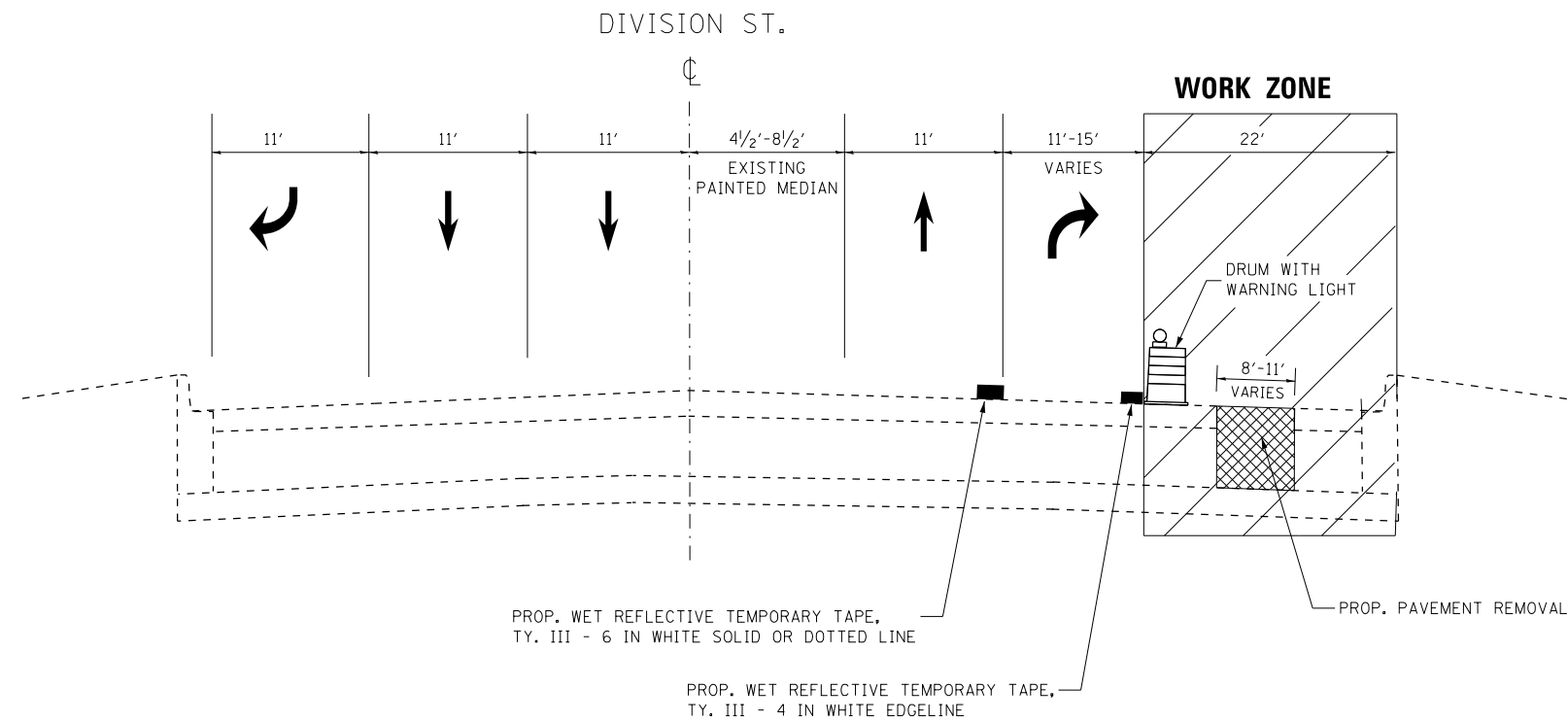
NOTE:

INCLUDE ABOVE SIGNAGE TO WARN DRIVERS OF THE PRESENCE OF BIKES WITHIN THE CONSTRUCTION ZONE DURING EACH STAGE.

FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING & TRAFFIC CONTROL PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pwork\pyzzenowskirb\0371098\PI15814-sh1-Stage2.dgn	DRAWN -	REVISED -	3536					2013-0811	COOK	50	13	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 60X69			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 1/30/2015	DATE -	REVISED -		SCALE: N/A	SHEET 1	OF 1 SHEETS	STA.	TO STA.			

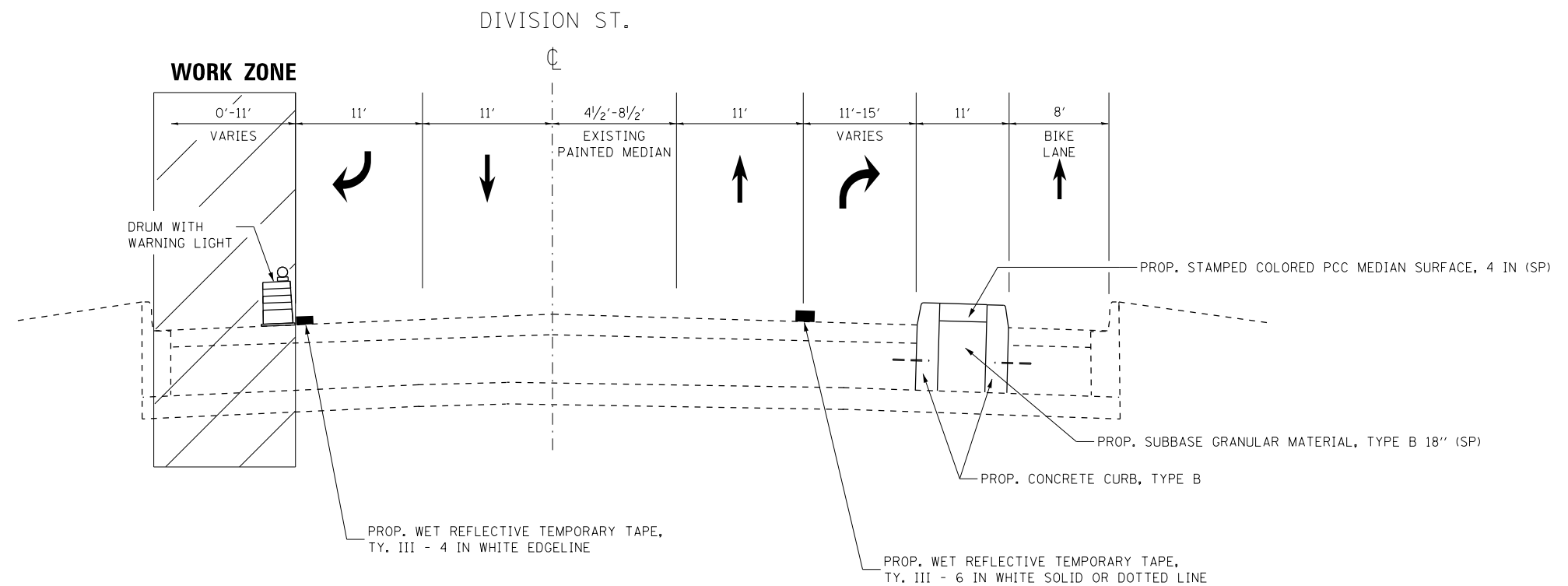


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS - DIVISION ST.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#		DRAWN -	REVISED -			3536	2013-0811	COOK	50	15	
MODELNAME#		CHECKED -	REVISED -			CONTRACT NO. 60X69					
		DATE -	REVISED -			SCALE: NTS	SHEET 1 OF 2 SHEETS	STA. 65+00	TO STA. 69+50	ILLINOIS FED. AID PROJECT	



STAGE I

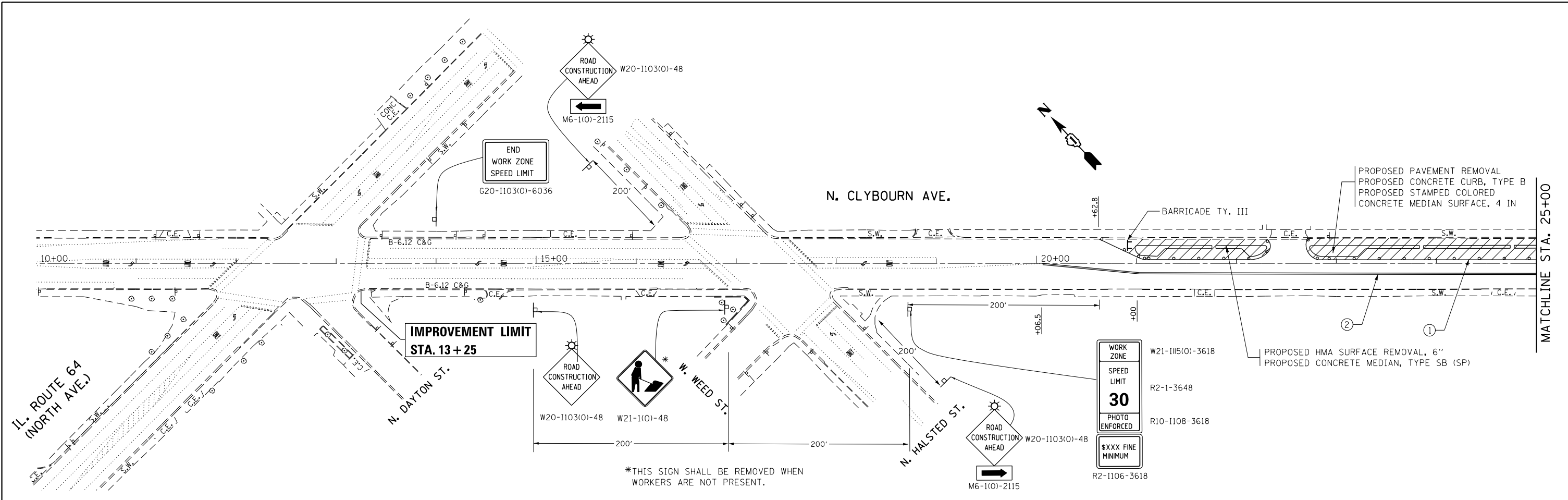
STA 69+50 TO STA 71+50



STAGE II

STA 69+50 TO STA 71+50

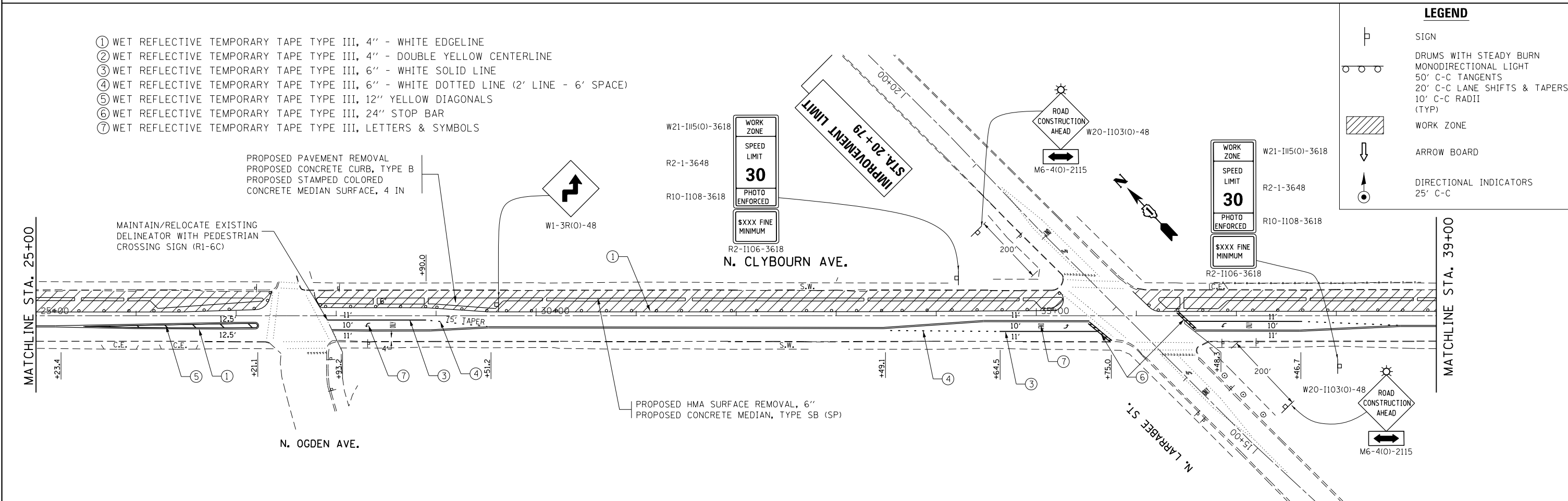
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS - DIVISION ST.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			3536	2013-0811	COOK	50	16	
		CHECKED -	REVISED -			CONTRACT NO. 60X69					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: NTS		SHEET 2 OF 2 SHEETS		STA. 69+50 TO STA. 71+50			



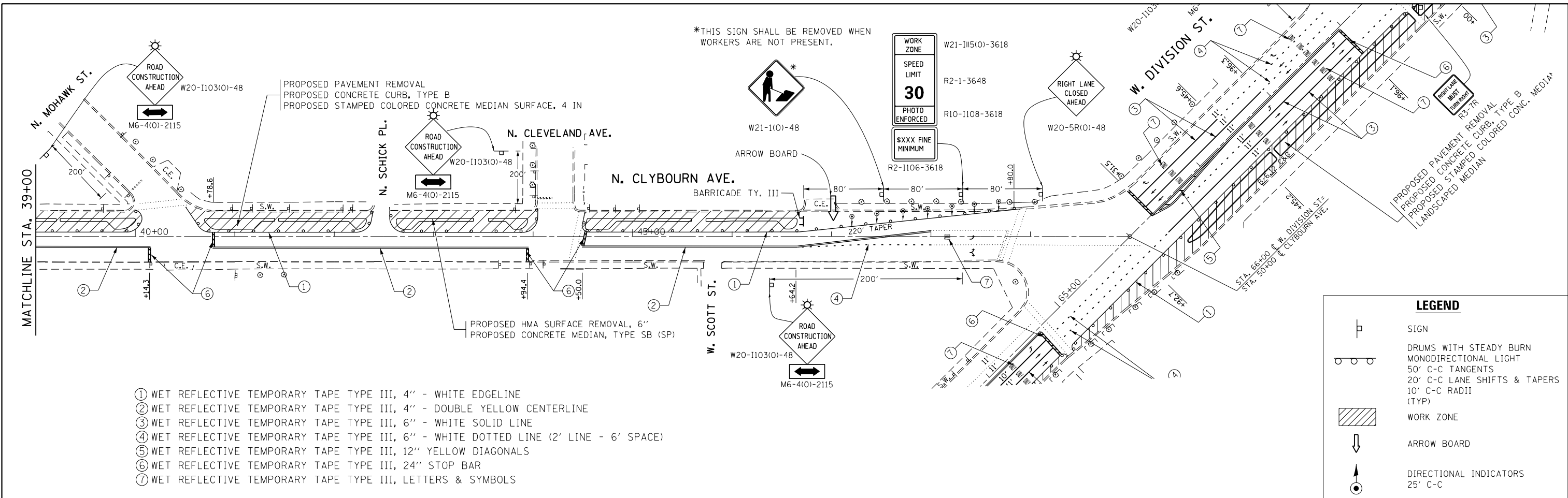
- ① WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - WHITE EDGELINE
- ② WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - DOUBLE YELLOW CENTERLINE
- ③ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE SOLID LINE
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE DOTTED LINE (2' LINE - 6' SPACE)
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12" YELLOW DIAGONALS
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 24" STOP BAR
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, LETTERS & SYMBOLS

LEGEND

	SIGN
	DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	50' C-C TANGENTS
	20' C-C LANE SHIFTS & TAPERS
	10' C-C RADII (TYP)
	WORK ZONE
	ARROW BOARD
	DIRECTIONAL INDICATORS 25' C-C










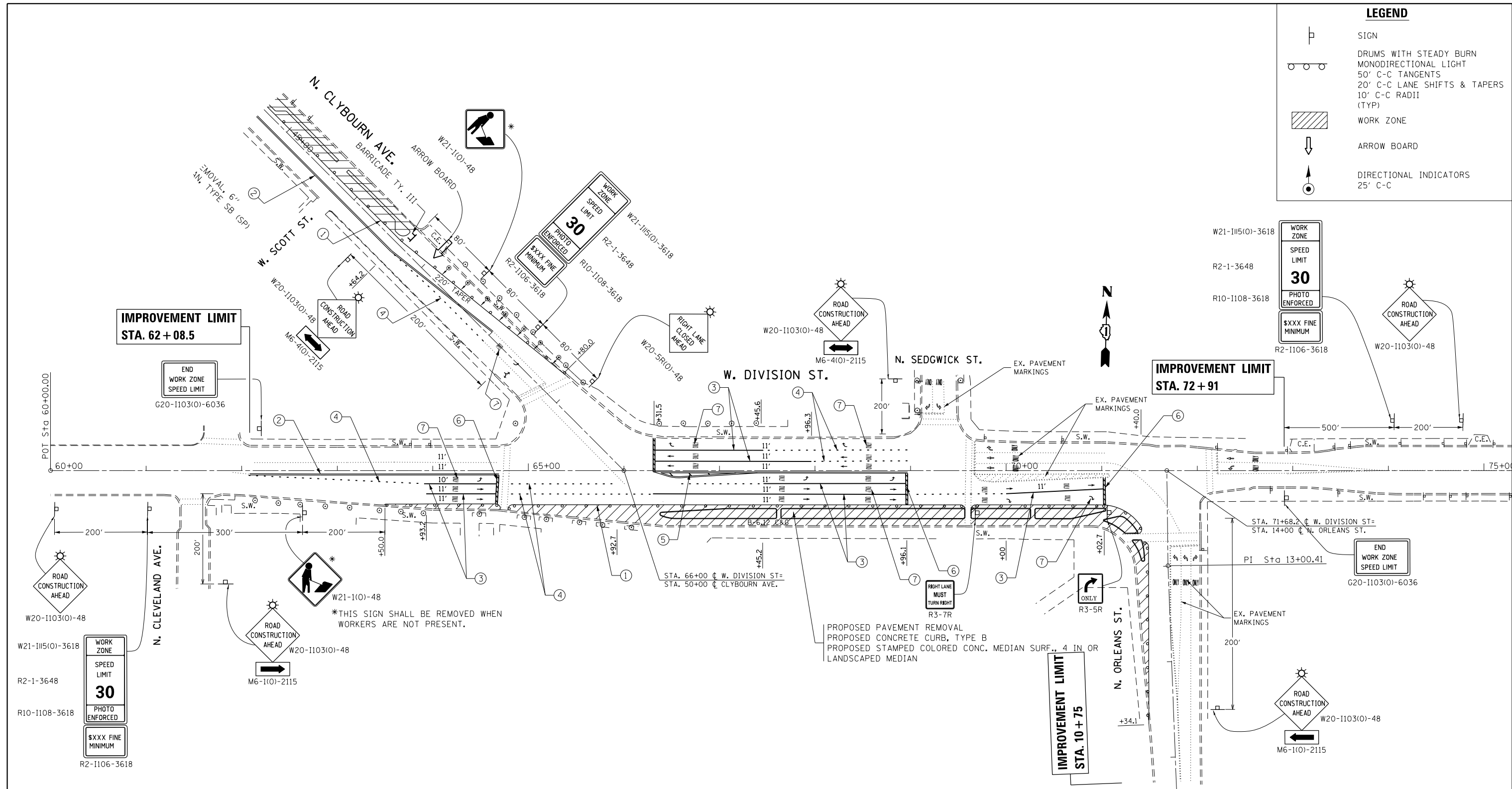
FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I CLYBOURN AVE (NORTH AVE. - DIVISION ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
FILEL		DRAWN -	REVISED -		SCALE: 1"=50'	SHEET 1	OF 3 SHEETS	STA. 10+00	TO STA. 39+00	3536	2013-0811	COOK	50	17
MODELNAME		CHECKED -	REVISED -		CONTRACT NO. 60X69									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

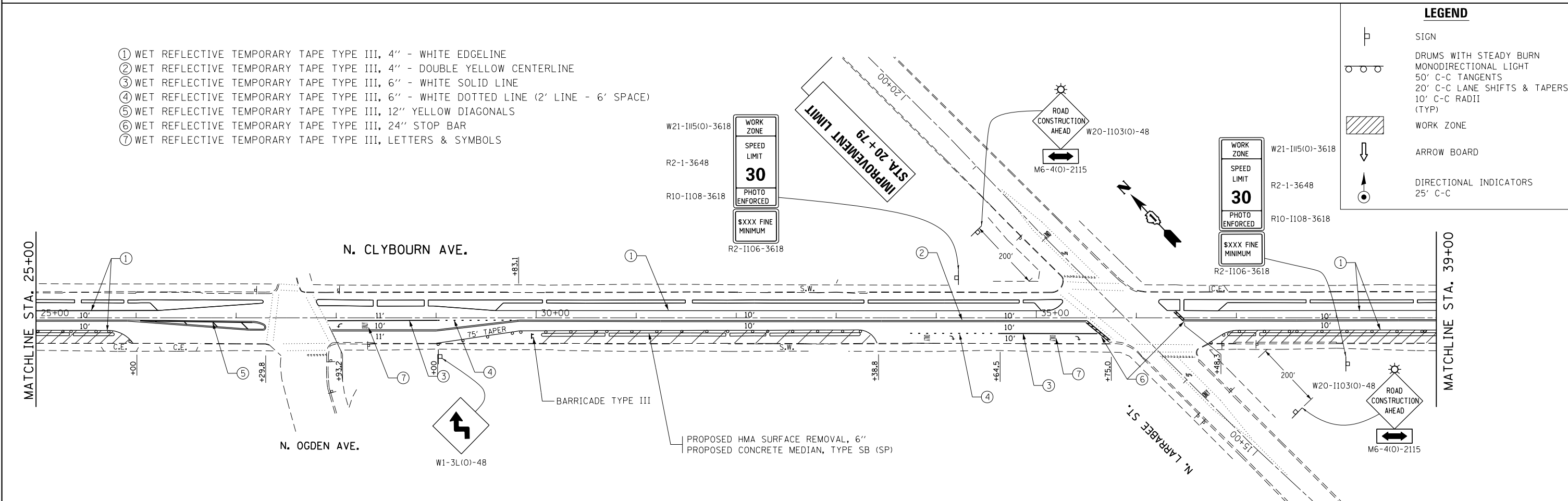
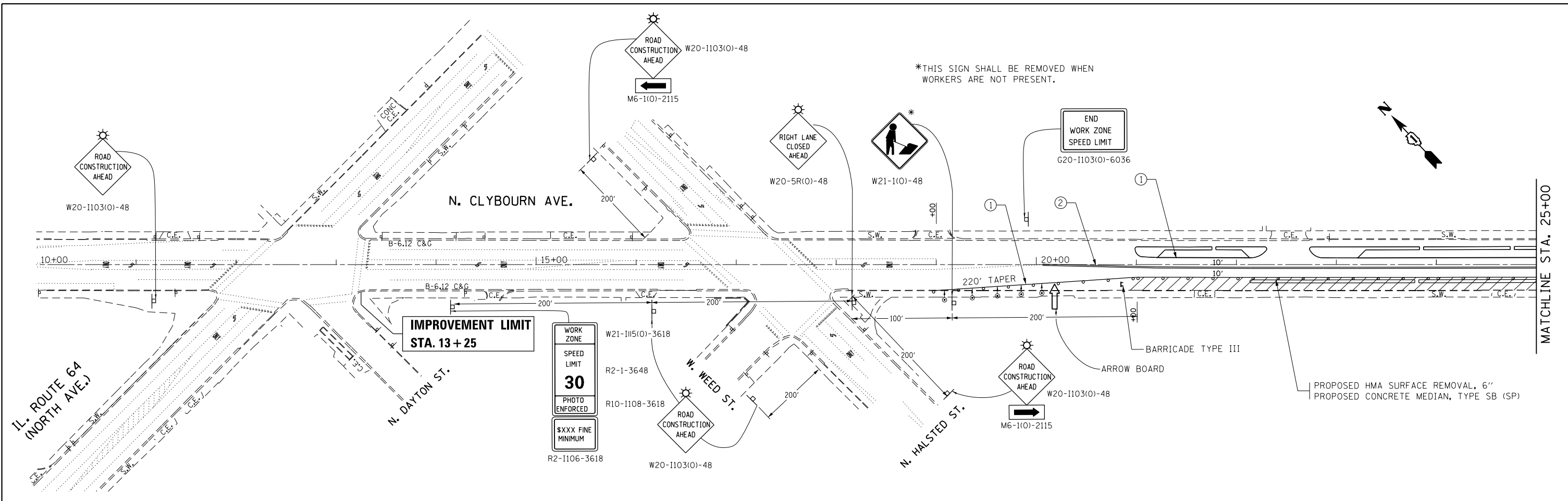


FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I CLYBOURN AVE (NORTH AVE. - DIVISION ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -		3536	2013-0811	COOK	50	18			
MODELNAME		CHECKED -	REVISED -		CONTRACT NO. 60X69							
		DATE -	REVISED -		SCALE: 1"=50'	SHEET 2 OF 3 SHEETS	STA. 39+00 TO STA. 50+00	ILLINOIS FED. AID PROJECT				

LEGEND

-  SIGN
-  DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  50' C-C TANGENTS
-  20' C-C LANE SHIFTS & TAPERS (TYP)
-  WORK ZONE
-  ARROW BOARD
-  DIRECTIONAL INDICATORS 25' C-C

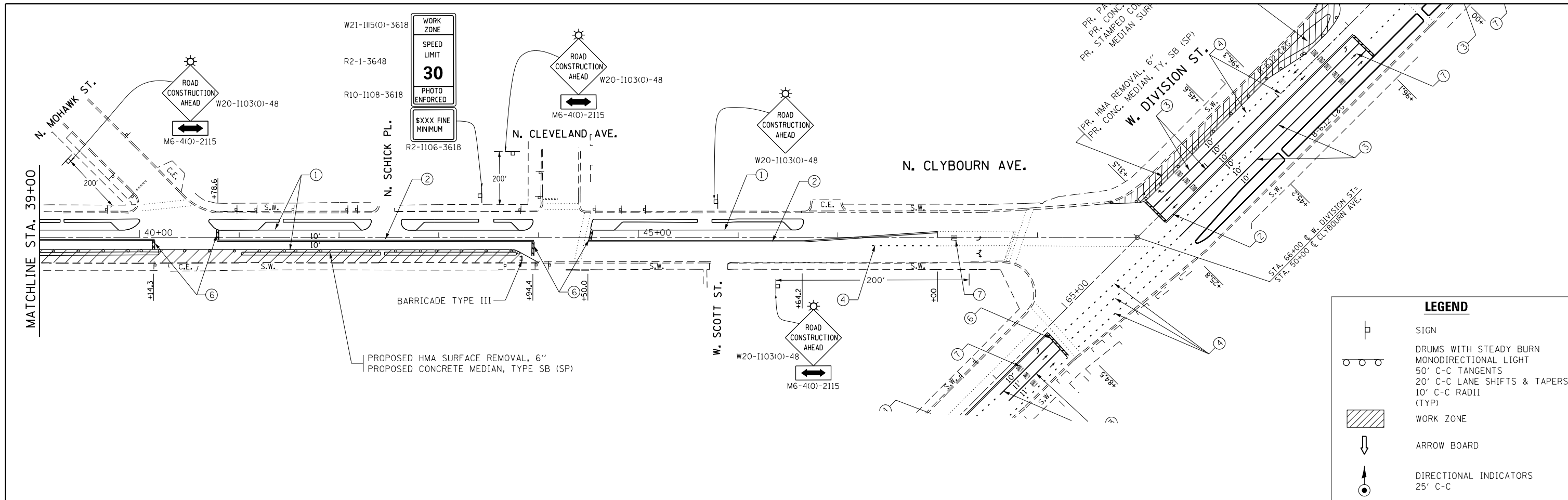




- ① WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - WHITE EDGELINE
- ② WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - DOUBLE YELLOW CENTERLINE
- ③ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE SOLID LINE
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE DOTTED LINE (2' LINE - 6' SPACE)
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12" YELLOW DIAGONALS
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 24" STOP BAR
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, LETTERS & SYMBOLS

LEGEND	
	SIGN
	DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	50' C-C TANGENTS
	20' C-C LANE SHIFTS & TAPERS
	10' C-C RADII (TYP)
	WORK ZONE
	ARROW BOARD
	DIRECTIONAL INDICATORS
	25' C-C

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE II CLYBOURN AVE (NORTH AVE. - DIVISION ST.)			F.A.U. RTE. 3536	SECTION 2013-0811	COUNTY COOK	TOTAL SHEETS 50	SHEET NO. 20
\$FILEL\$		DRAWN -	REVISED -		SCALE: 1"=50'	SHEET 1	OF 3 SHEETS	STA. 10+00	TO STA. 39+00	CONTRACT NO. 60X69		
\$MODELNAME\$		CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									










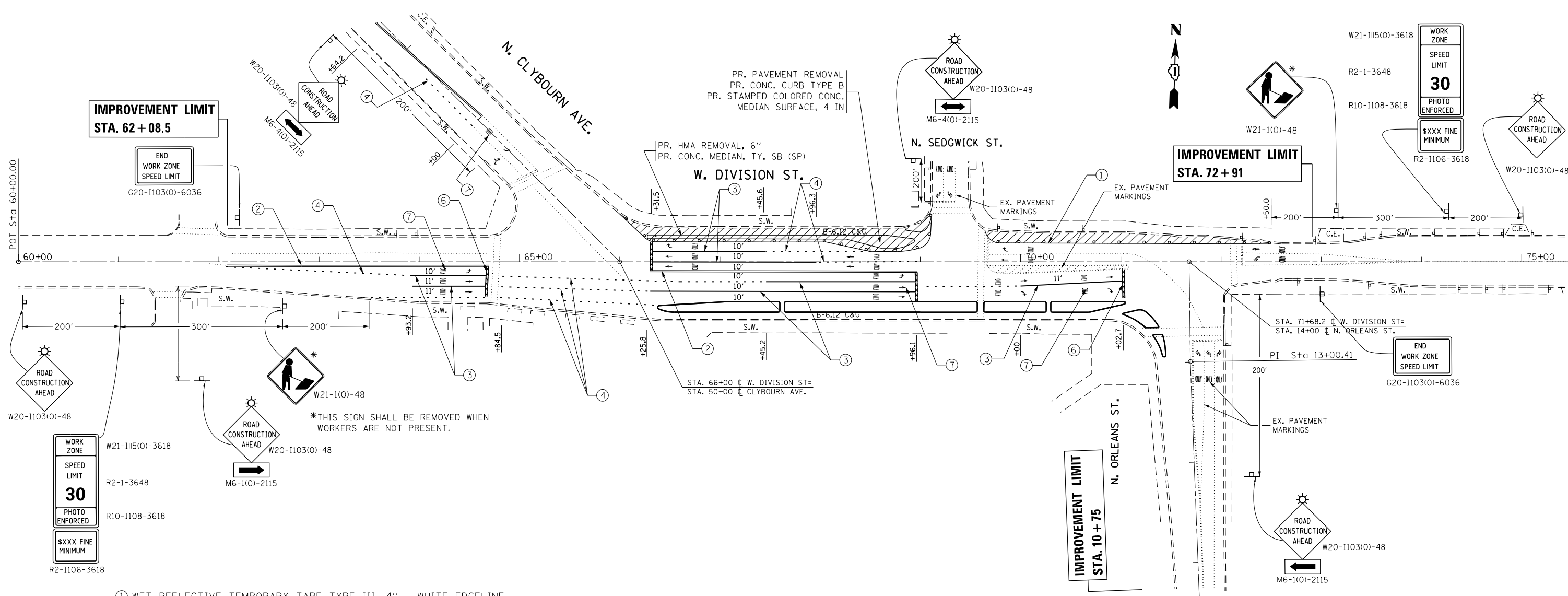
LEGEND	
	SIGN
	DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	50' C-C TANGENTS
	20' C-C LANE SHIFTS & TAPERS
	10' C-C RADII (TYP)
	WORK ZONE
	ARROW BOARD
	DIRECTIONAL INDICATORS
	25' C-C

- ① WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - WHITE EDGELINE
- ② WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - DOUBLE YELLOW CENTERLINE
- ③ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE SOLID LINE
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE DOTTED LINE (2' LINE - 6' SPACE)
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12" YELLOW DIAGONALS
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 24" STOP BAR
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, LETTERS & SYMBOLS

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE II CLYBOURN AVE (NORTH AVE. - DIVISION ST.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$		DRAWN -	REVISED -			3536	2013-0811	COOK	50	21	
\$MODELNAME\$		CHECKED -	REVISED -			CONTRACT NO. 60X69					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'	SHEET 2 OF 3 SHEETS	STA. 39+00	TO STA. 50+00			

LEGEND

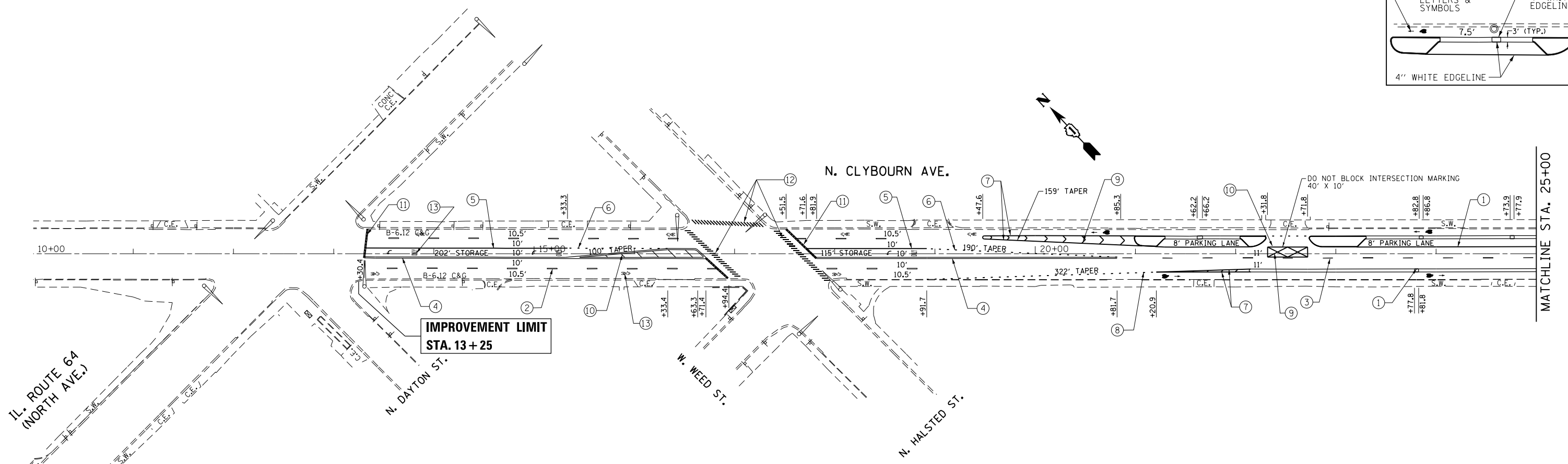
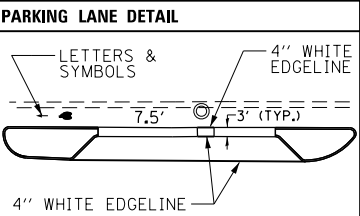
-  SIGN
-  DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
-  50' C-C TANGENTS
-  20' C-C LANE SHIFTS & TAPERS (TYP)
-  WORK ZONE
-  ARROW BOARD
-  DIRECTIONAL INDICATORS 25' C-C



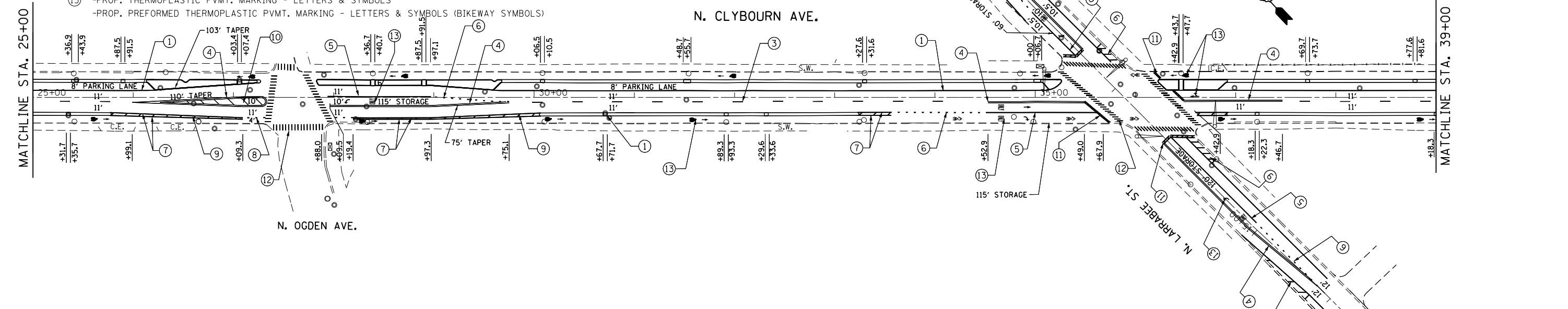
- ① WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - WHITE EDGELINE
- ② WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" - DOUBLE YELLOW CENTERLINE
- ③ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE SOLID LINE
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" - WHITE DOTTED LINE (2' LINE - 6' SPACE)
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12" YELLOW DIAGONALS
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 24" STOP BAR
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, LETTERS & SYMBOLS

*THIS SIGN SHALL BE REMOVED WHEN WORKERS ARE NOT PRESENT.

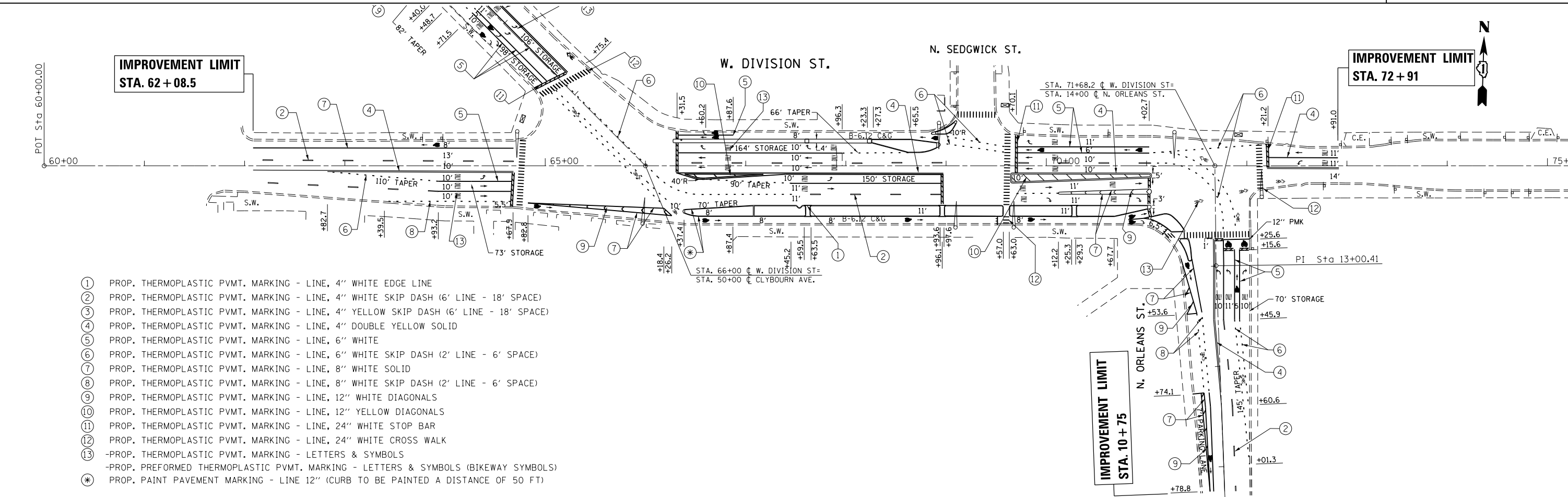
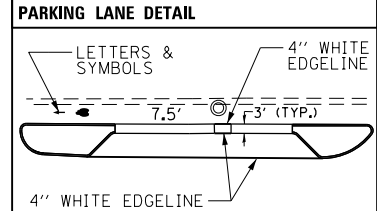
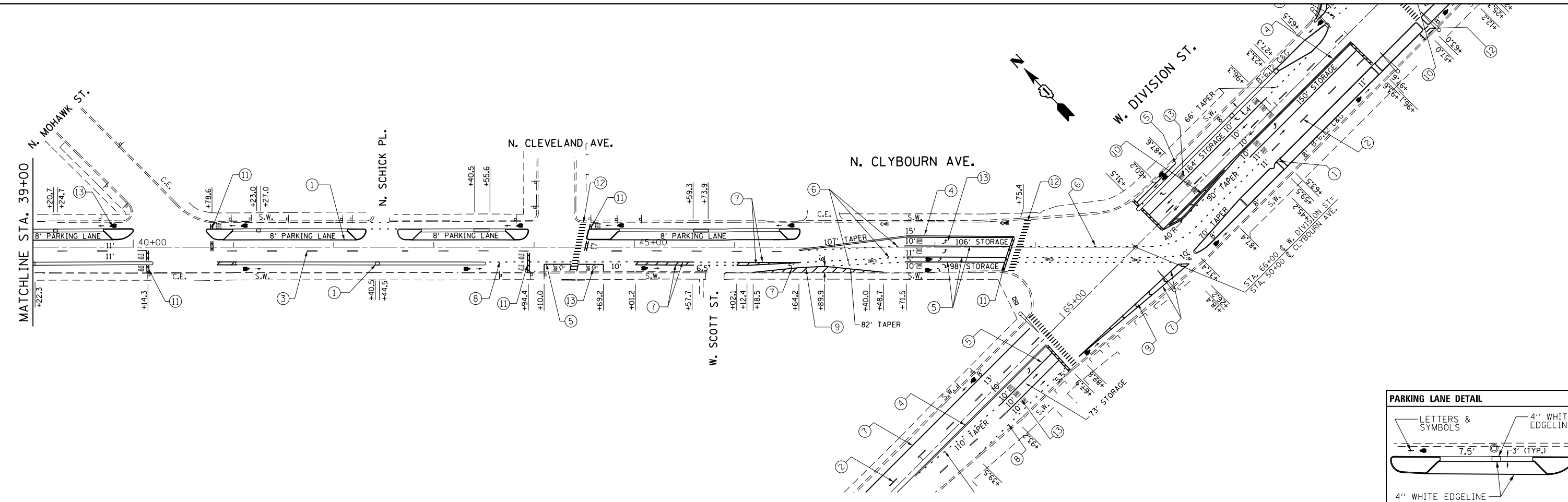
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE II CLYBOURN AVE (NORTH AVE. - DIVISION ST.)	F.A.U. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
*FILEL\$		DRAWN -	REVISED -				3536	2013-0811	COOK	50	22
\$MODELNAME\$		CHECKED -	REVISED -				CONTRACT NO. 60X69				
		DATE -	REVISED -			SCALE: 1"=50'	SHEET 3	OF 3	SHEETS	STA. 62+00	TO STA. 75+00
ILLINOIS FED. AID PROJECT											



- ① PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" WHITE EDGE LINE
- ② PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" WHITE SKIP DASH (6' LINE - 18' SPACE)
- ③ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" YELLOW SKIP DASH (6' LINE - 18' SPACE)
- ④ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" DOUBLE YELLOW SOLID
- ⑤ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 6" WHITE
- ⑥ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 6" WHITE SKIP DASH (2' LINE - 6' SPACE)
- ⑦ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 8" WHITE SOLID
- ⑧ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 8" WHITE SKIP DASH (2' LINE - 6' SPACE)
- ⑨ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 12" WHITE DIAGONALS
- ⑩ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 12" YELLOW DIAGONALS
- ⑪ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 24" WHITE STOP BAR
- ⑫ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 24" WHITE CROSS WALK
- ⑬ PROP. THERMOPLASTIC PVMT. MARKING - LETTERS & SYMBOLS
- PROP. PREFORMED THERMOPLASTIC PVMT. MARKING - LETTERS & SYMBOLS (BIKEWAY SYMBOLS)



FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKING PLAN CLYBOURN AVE (NORTH AVE. - DIVISION ST.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -			3536	2013-0811	COOK	50	23
	PLOT DATE = 2/11/2015	CHECKED -	REVISED -			CONTRACT NO. 60X69				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



- ① PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" WHITE EDGE LINE
- ② PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" WHITE SKIP DASH (6' LINE - 18' SPACE)
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- ⑩ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 12" YELLOW DIAGONALS
- ⑪ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 24" WHITE STOP BAR
- ⑫ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 24" WHITE CROSS WALK
- ⑬ -PROP. THERMOPLASTIC PVMT. MARKING - LETTERS & SYMBOLS
- PROP. PREFORMED THERMOPLASTIC PVMT. MARKING - LETTERS & SYMBOLS (BIKEWAY SYMBOLS)
- * PROP. PAINT PAVEMENT MARKING - LINE 12" (CURB TO BE PAINTED A DISTANCE OF 50 FT)

FILE NAME =
 c:\pwwork\pwwork\midyja\0371098\PI1581

USER NAME = midyja
 -sht-plen.dgn
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 2/11/2015

DESIGNED -
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 CHECKED -
 DATE -

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 REVISED -

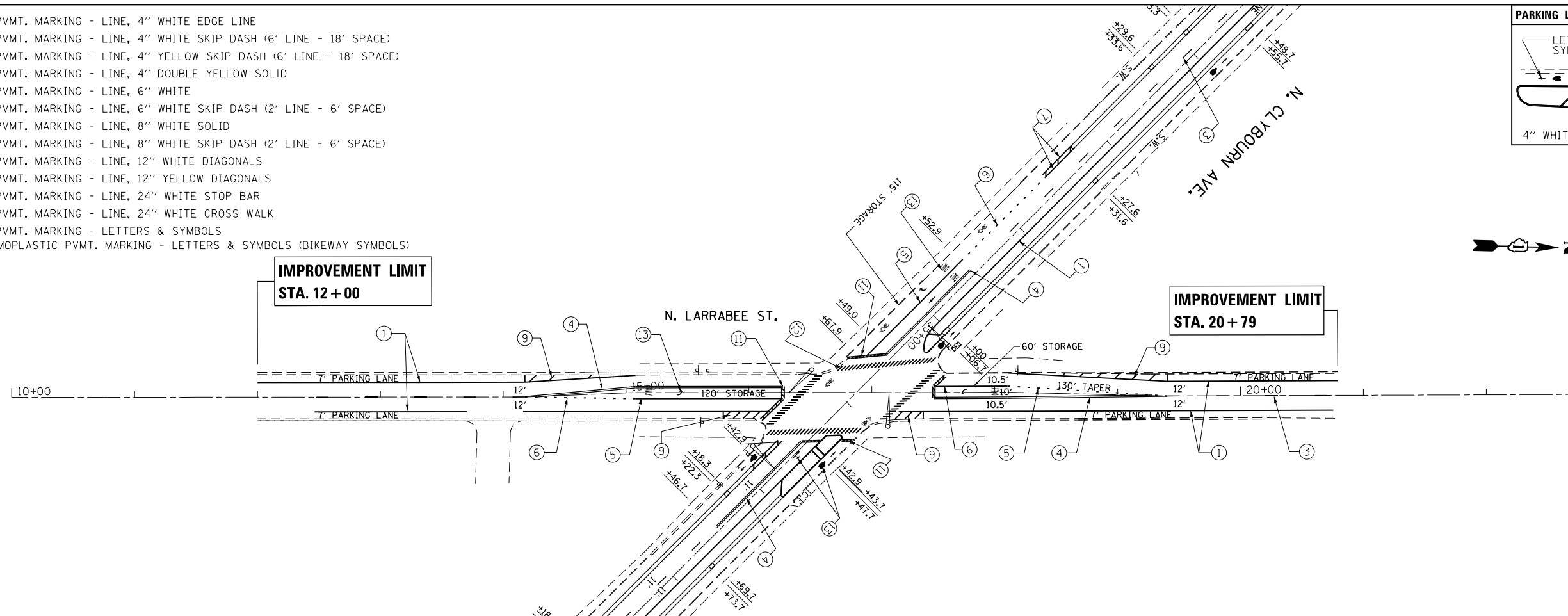
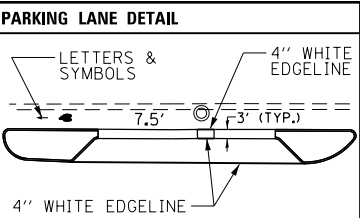
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKING PLAN
 CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 39+00 TO STA. 72+91

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	24
CONTRACT NO. 60X69			ILLINOIS FED. AID PROJECT	

- ① PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" WHITE EDGE LINE
- ② PROP. THERMOPLASTIC PVMT. MARKING - LINE, 4" WHITE SKIP DASH (6' LINE - 18' SPACE)
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- ⑫ PROP. THERMOPLASTIC PVMT. MARKING - LINE, 24" WHITE CROSS WALK
- ⑬ PROP. THERMOPLASTIC PVMT. MARKING - LETTERS & SYMBOLS
- PROP. PREFORMED THERMOPLASTIC PVMT. MARKING - LETTERS & SYMBOLS (BIKEWAY SYMBOLS)



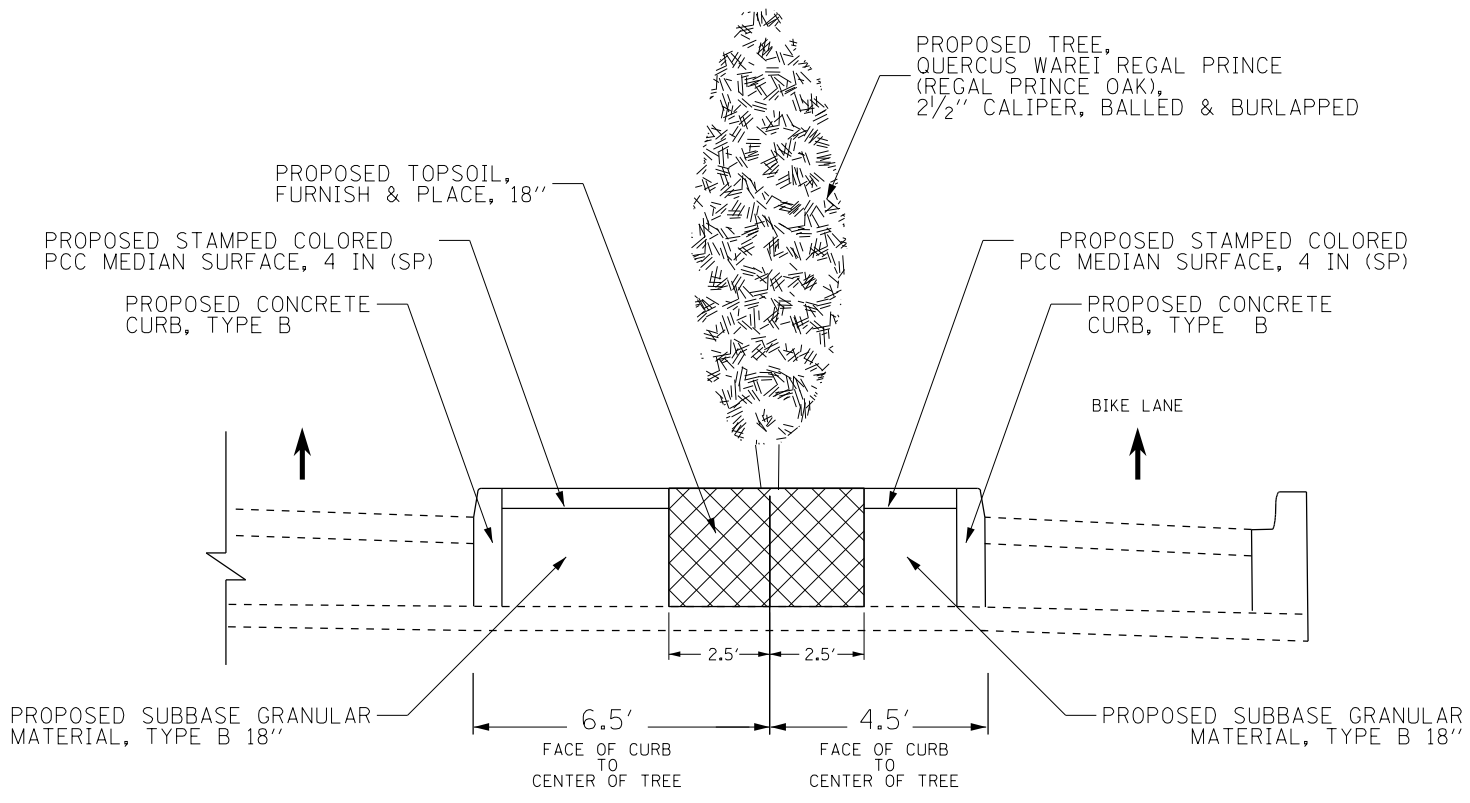
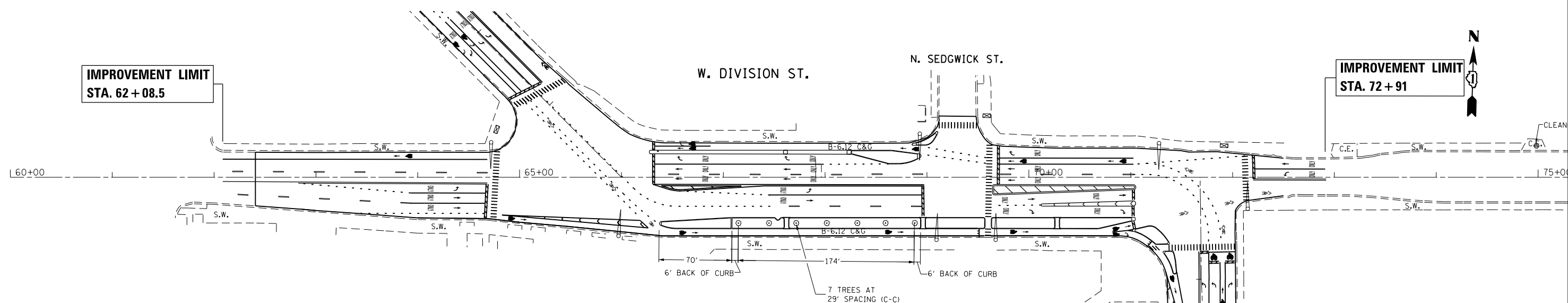
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKING PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**

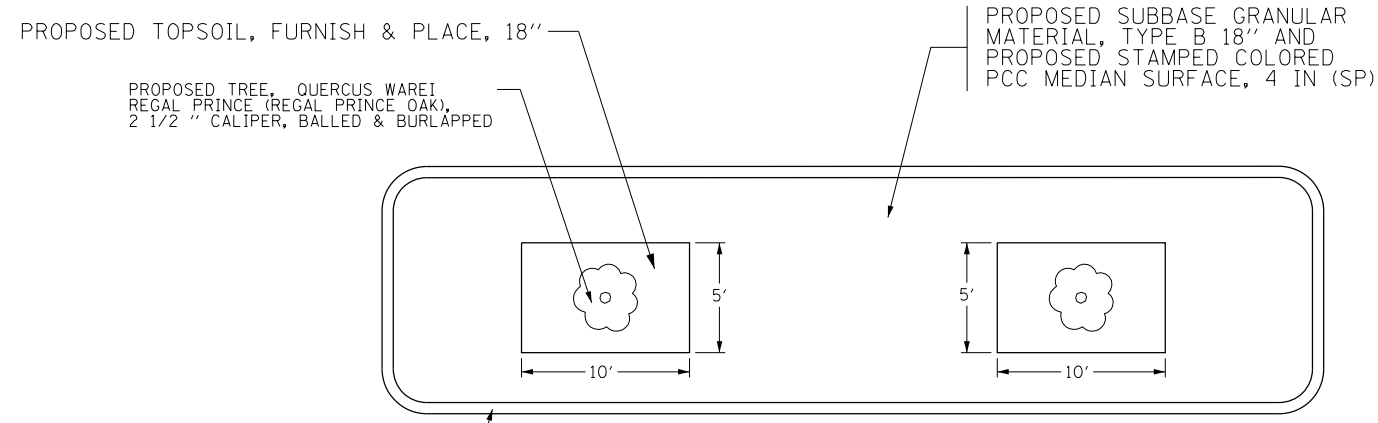
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3536	2013-0811	COOK	50	25
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 12+00 TO STA. 20+79



LANDSCAPED MEDIAN TYPICAL SECTION

STA 67+07.5 TO STA 68+93.5



LANDSCAPED MEDIAN DETAIL

STA 67+07.5 TO STA 68+93.5

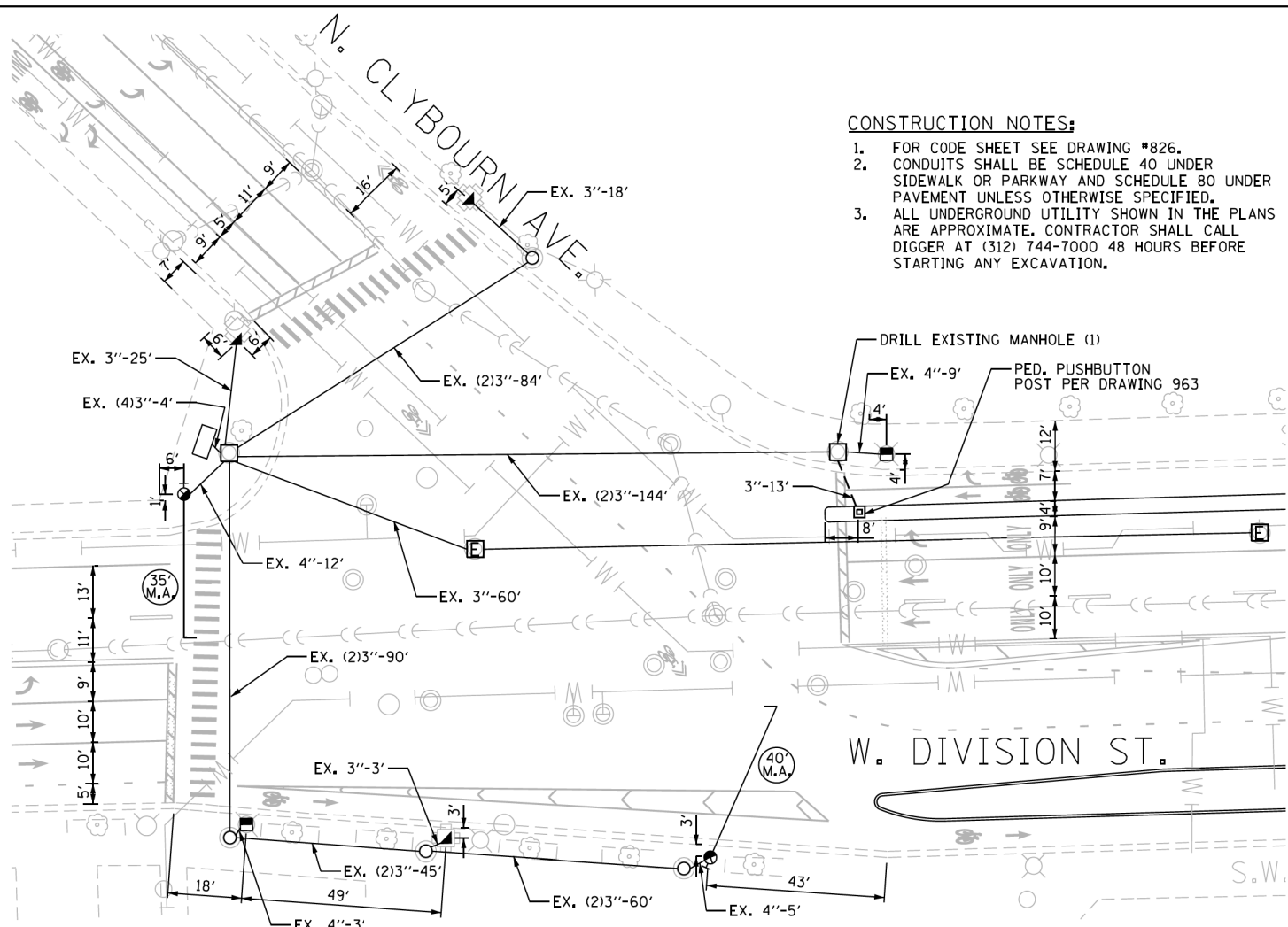
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/11/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
W. DIVISION ST.**

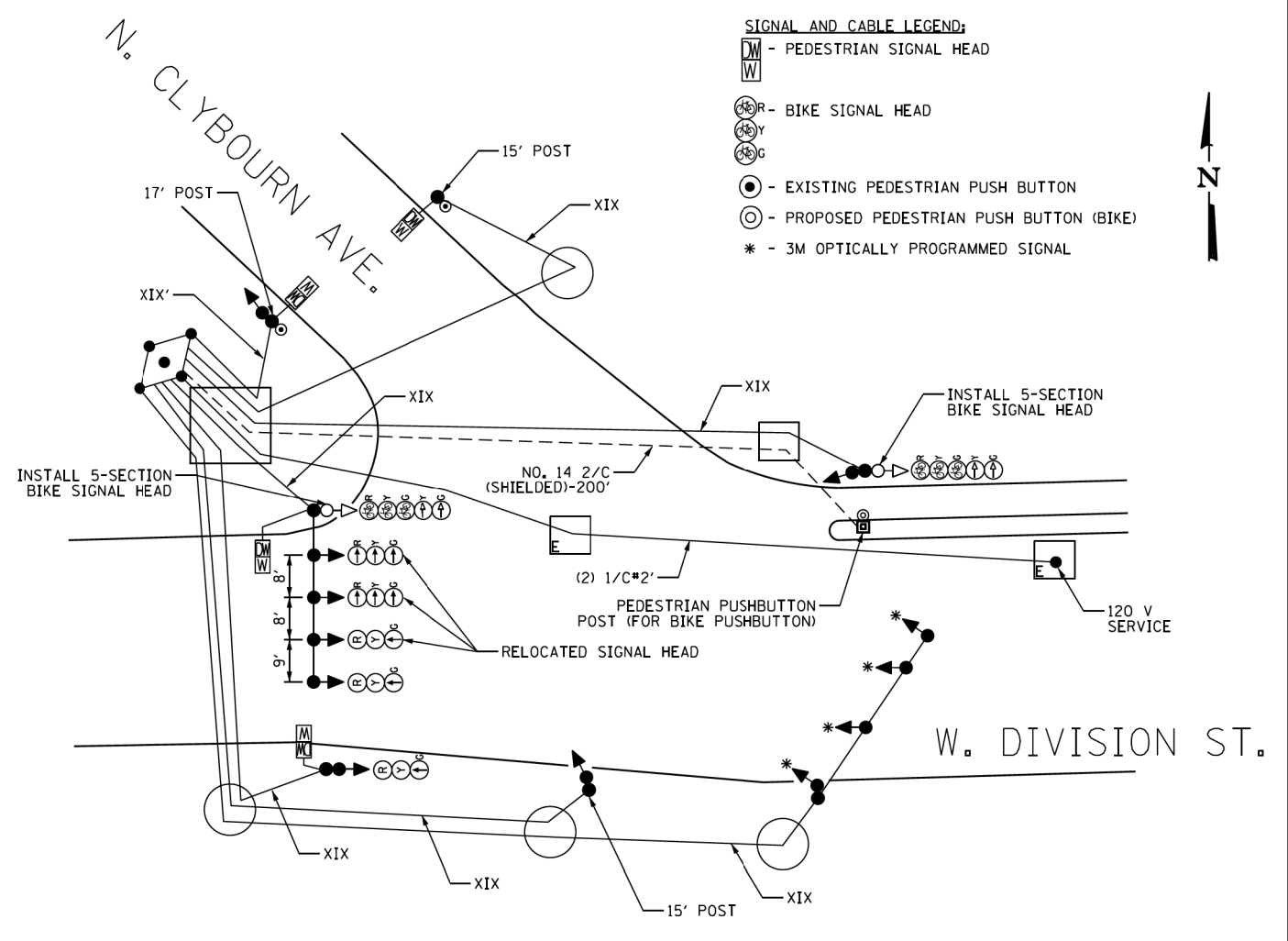
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 62+00 TO STA. 75+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	26
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				



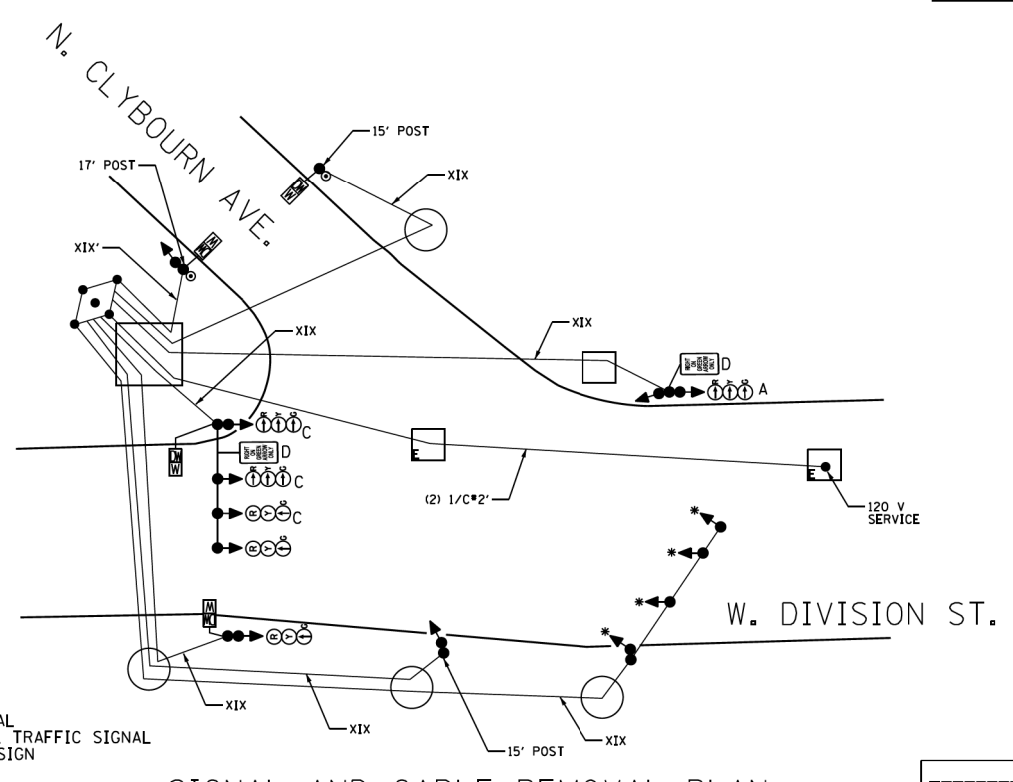
FOUNDATION AND CONDUIT PLAN
SCALE: 1" = 20'

- CONSTRUCTION NOTES:**
- FOR CODE SHEET SEE DRAWING #826.
 - CONDUITS SHALL BE SCHEDULE 40 UNDER SIDEWALK OR PARKWAY AND SCHEDULE 80 UNDER PAVEMENT UNLESS OTHERWISE SPECIFIED.
 - ALL UNDERGROUND UTILITY SHOWN IN THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL CALL DIGGER AT (312) 744-7000 48 HOURS BEFORE STARTING ANY EXCAVATION.



SIGNAL AND CABLE PLAN
NOT TO SCALE

- SIGNAL AND CABLE LEGEND:**
- PEDESTRIAN SIGNAL HEAD
 - BIKE SIGNAL HEAD
 - EXISTING PEDESTRIAN PUSH BUTTON
 - PROPOSED PEDESTRIAN PUSH BUTTON (BIKE)
 - 3M OPTICALLY PROGRAMMED SIGNAL



SIGNAL AND CABLE REMOVAL PLAN
NOT TO SCALE

- REMOVAL LEGEND**
- A - REMOVE TRAFFIC SIGNAL
 - C - REMOVE AND RELOCATE TRAFFIC SIGNAL
 - D - REMOVE ILLUMINATED SIGN

A		REVISION	
DATE	SUPERSEDES DRAWING NO. 22319		DATED: 03/12/01
WORK ORDER NO.	COST ALLOCATION ACCOUNT		DATE
APPROPRIATION ACCOUNT	MATERIAL	LABOR	
TRAFFIC CONTROL SIGNALS N. CLYBOURN AVE. & W. DIVISION ST.			
CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING ELECTRICAL SECTION			
DRAFTSMAN:	CHIEF DRAFTSMAN:	ENGINEER: GREG GEDEMER	
SUPERVISING ENGINEER:	ELEC. DESIGN ENGR.	DWG. NO.	
ENGINEER OF ELECTRICITY:	SUPT. OF CONSTRUCTION:		22319
DEPUTY COMMISSIONER:	DATE: 11/24/2014		
SIZE: 34" 24"	SCALE: AS NOTED	TOTAL SHEETS: 27	
F.A.U. RTE.	SECTION	COUNTY	SHEET NO.
3536	2013-0811	COOK	50 27
			CONTRACT NO. 60X69
ILLINOIS FED. AID PROJECT			

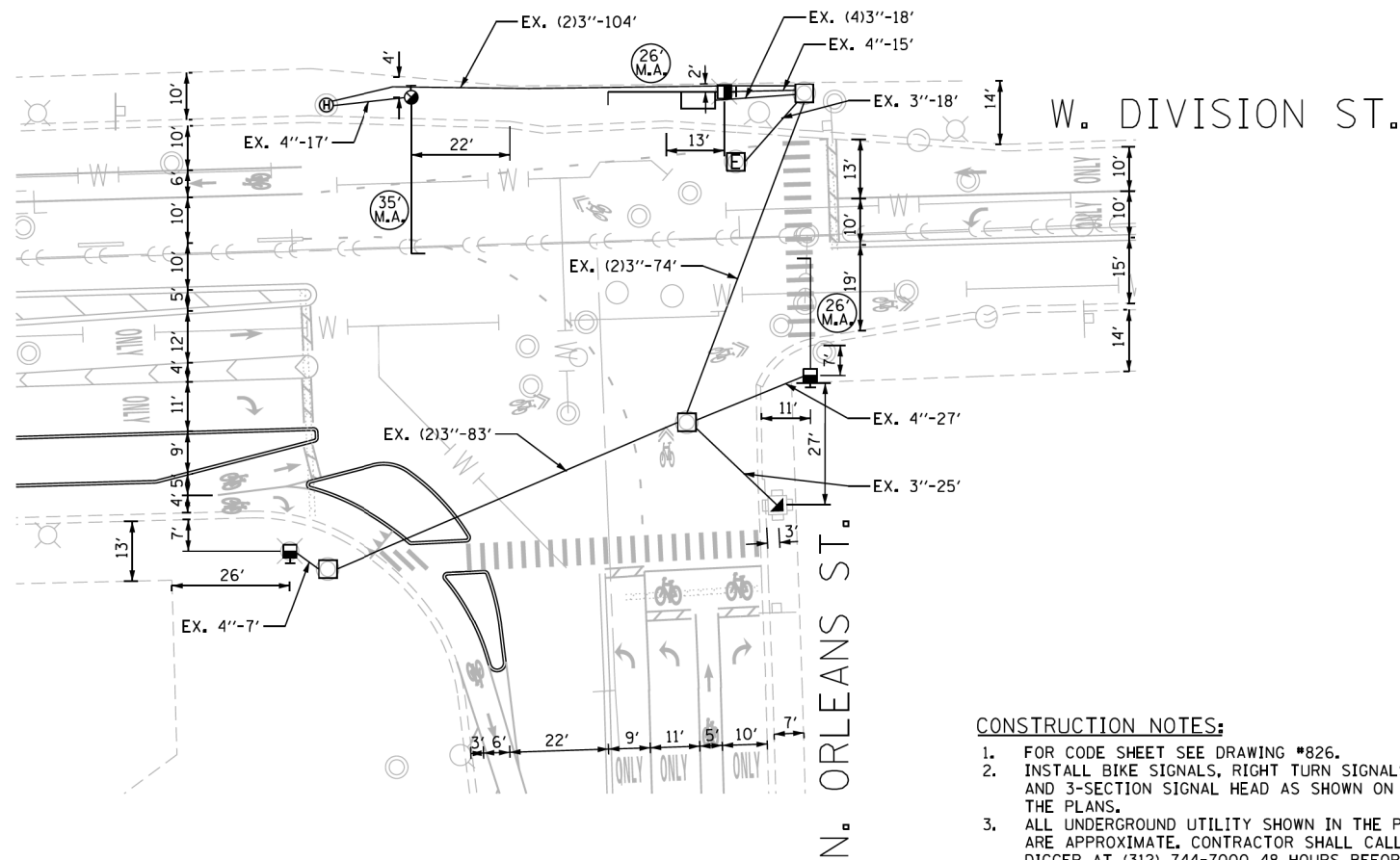
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/22/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
N. CLYBOURN AVE. & W. DIVISION ST.**

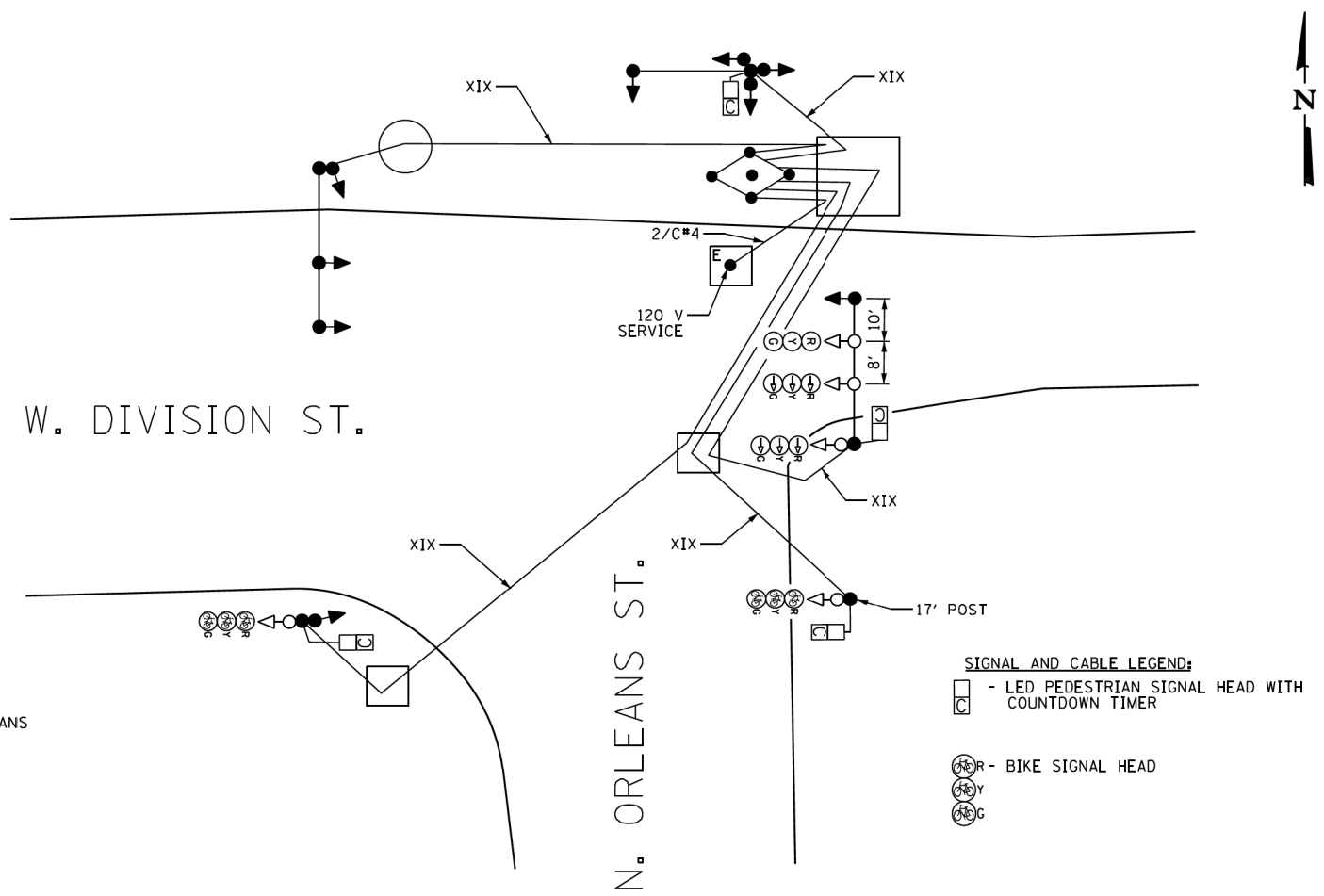
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

EJM ENGINEERING, INC.
41 South Wells Street Suite 1000
Chicago, Illinois 60607



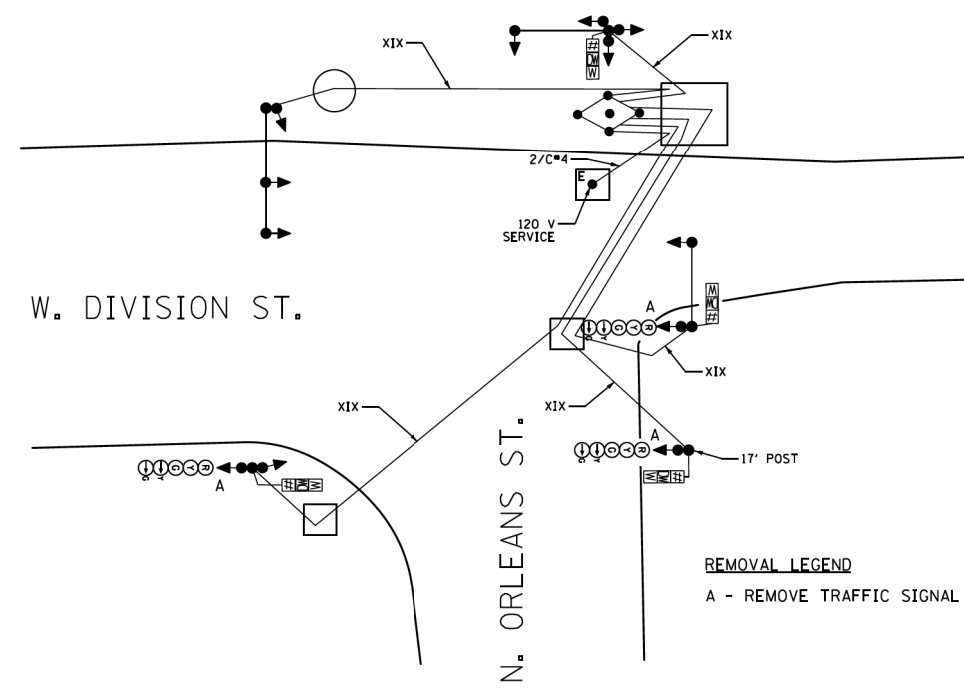
FOUNDATION AND CONDUIT PLAN
SCALE: 1" = 20'

- CONSTRUCTION NOTES:**
- FOR CODE SHEET SEE DRAWING #826.
 - INSTALL BIKE SIGNALS, RIGHT TURN SIGNALS, AND 3-SECTION SIGNAL HEAD AS SHOWN ON THE PLANS.
 - ALL UNDERGROUND UTILITY SHOWN IN THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL CALL DIGGER AT (312) 744-7000 48 HOURS BEFORE STARTING ANY EXCAVATION.



SIGNAL AND CABLE PLAN
NOT TO SCALE

- SIGNAL AND CABLE LEGEND:**
- [Symbol] - LED PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER
 - [Symbol] - BIKE SIGNAL HEAD



SIGNAL AND CABLE REMOVAL PLAN
NOT TO SCALE

- REMOVAL LEGEND**
- A - REMOVE TRAFFIC SIGNAL

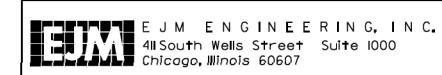
A		REVISION	
DATE		SUPERSEDES DRAWING NO.: 12848 DATED: 03/12/01	
WORK ORDER NO.		DATE	
COST ALLOCATION ACCOUNT			
APPROPRIATION ACCOUNT		MATERIAL	
		LABOR	
TRAFFIC CONTROL SIGNALS N. ORLEANS ST. & W. DIVISION ST.			
CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING ELECTRICAL SECTION			
DRAFTSMAN:	CHIEF DRAFTSMAN:	ENGINEER:	GREG GEDEMER
SUPERVISING ENGINEER:	ELEC. DESIGN ENGR.	DWG. NO.	
ENGINEER OF ELECTRICITY:			12848
SUPT. OF CONSTRUCTION:			
DEPUTY COMMISSIONER:			
SIZE: 34" x 24"	SCALE: AS NOTED	DATE: 11/24/2014	
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
3536	2013-0811	COOK	50
		SHEET NO. 28	
CONTRACT NO. 60X69			
ILLINOIS FED. AID PROJECT			

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	PLOT DATE = 12/22/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
N. ORLEANS ST. & W. DIVISION ST.**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.



PROPOSED	PRESENT	
		SIGNAL, TRAFFIC 3 SECTION 1-WAY ADJUSTABLE, 12" OR AS NOTED
		SIGNAL, TRAFFIC 3 SECTION 2-WAY ADJUSTABLE, 12" OR AS NOTED
		SIGNAL OPTICALLY PROGRAMMED
		SIGNAL, PEDESTRIAN, DON'T WALK/WALK
		SIGNAL FACE ARROW, 12" COLOR AS NOTED
		SIGNAL FACE, 1 SECTION YELLOW/GREEN ARROW DUAL INDICATION
		PUSH BUTTON, PEDESTRIAN
		SIGN, ILLUMINATED, WITH MESSAGE OR SYMBOL AS INDICATED
		MAST ARM, MONOTUBE, STEEL. SIZE AS INDICATED (SEE DWG. #870)
		MAST ARM, TRUSS, ALUMINUM. SIZE AS INDICATED
		CONTROLLER, TRAFFIC SIGNAL. PEDESTAL OR BASE MOUNTED AS INDICATED
		CONTROLLER, STREET LIGHTING. PEDESTAL OR BASE MOUNTED. (DWG. 876 or 880)
		CONTROLLER, STREET LIGHTING. POLE MOUNTED (DWG. #11940)
		POLE, WOOD. COMMONWEALTH EDISON COMPANY, SERVICE
		POLE, CITY STEEL, ANCHOR BASE, 34'-6", 7 GA. 10" DI A. AND 15" B.C. 24"X7" FND. W/1 1/4" ANCHOR RODS DRG. #818.
		POLE, CITY STEEL, ANCHOR BASE, 34'-6", 3 GA. 10" DIA. AND 15" B.C. 24"X9" FND. W/1 1/4" ANCHOR RODS DRG. #818 (16", 20" or 26" M.A.)
		POLE, CITY STEEL, ANCHOR BASE, 34'-6", 3 GA., 11" DIA. AND 17 1/4" B.C. 30"X9" FND. W/1 1/4" ANCHOR RODS DRG. #816. (30" M.A.)
		POLE, CITY STEEL, ANCHOR BASE 34'-6", 3 GA. 12 1/2" DIA. AND 16 1/2" B.C. 30"X11" FND. W/1 1/2" ANCHOR RODS DRG. #817. (35", 40" or 44" M.A.)
		POLE, CITY STEEL, ANCHOR BASE, 32'-6", 3 GA. 10" DIA. WITH 3 GA. BAL. HSG. BASE AND 17 1/4" B. C. ON 30"X9" FND. W/ 11/4" ANCHOR RODS DRG. #816.
		POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6", 7 GA. WITH STEEL BAL. HSG. BASE AND FND. W/10" D. B.C. AND 1" ANCHOR RODS DRG. #716.
		POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6", 3 GA., WITH STEEL BAL. HSG. BASE AND FND. W/10" D. B.C. AND 1" ANCHOR RODS DRG. #719.
		POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6" 7 GA., AND FND. WITH 10" B.C. AND 1" ANCHOR RODS DRG. #11408B.
		POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6" 3 GA., AND FND. WITH 10" B.C. AND 1" ANCHOR RODS DRG. #11408B.
		POLE, CITY STEEL, ANCHOR BASE, 32'-6", 7 GA., AND FND. WITH 11 1/2" B.C. AND 1" ANCHOR RODS DRG. #753.
		POLE, CITY STEEL, ANCHOR BASE, 32'-6", 3 GA., AND FND. WITH 11 1/2" B.C. AND 1" ANCHOR RODS DRG. #753.
		POLE, CITY STEEL, ANCHOR BASE, 32'-6" 7 GA., ALUM. BHB AND FND. WITH 15" B.C. 24"X7" WITH 1" ANCHOR RODS DRG. #691.
		POLE, CITY STEEL, ANCHOR BASE, 32'-6", 3 GA., ALUM. BHB AND FND. WITH 15" B.C. 24"X7" WITH 1" ANCHOR RODS DRG. #691.
		POLE, CITY ALUMINUM, WITH ROUND BAL. HSG. BASE, 25', 28', or 30' ON FND. WITH 14" B.C., ACQUIRED FROM CHICAGO PARK DISTRICT.
		POLE, CITY STEEL, EMBEDDED, 4"X 9"X 35' 7 GA., TAPERED TUBULAR. (DWG. #658)
		POLE, CITY STEEL, EMBEDDED, 4"X 9"X 35' 3 GA., TAPERED TUBULAR. (DWG. #658)
		POLE, CITY STEEL, EMBEDDED. (ACQUIRED FROM CTA)
		COLUMN, ELEVATED STRUCTURE
		POLE, WOOD. (SIZE AS NOTED)
		POLE, FOUNDATION WITH ELBOWS AS INDICATED. (SIZE AS NOTED)
		POLE, ORNAMENTAL OR OTHER, AS INDICATED ON THE PLANS

PROPOSED	PRESENT	
		HANDHOLE, HEAVY DUTY, 36" I.D. (DWG.#866)
		HANDHOLE, CIRCULAR WITH 24" FRAME & COVER, 30" I.D. (#867)
		MANHOLE, CITY 3'X4'X4' DWG. #729 or 730; 4'X6'X6' DWG. #732 or 733.
		FOUNDATION, CONTROLLER OR PEDESTAL, 13" B.C., 20"X5' (DWG. #709)
		FOUNDATION, TRAFFIC CONTROLLER DWG. #854. F.A. TERMINAL FND. DWG. #11972
		FOUNDATION, TRAFFIC TYPE "P", BASE MOUNT. (DWG. #888)
		FOUNDATION, CONTROLLER STREET LIGHT, SPECIAL, 100A & 200A. (DWG.#876 & # 880)
		FOUNDATION, TRANSCLOSURE; TRANSCLOSURE HOUSING. (DWG.# 583 & #891)
		CONTROLLER, UNDERPASS LIGHTING 120V. & 240V. (DWG. #860 & #861)
		MANHOLE, UTILITY, E=COMMONWEALTH EDISON; T=ILL. BELL TEL.; G=PEOPLES GAS; W=CITY WATER; P=CHGO PARK DISTRICT; CTA=C.T.A.; S= SEWER
		JUNCTION BOX, IN PAVEMENT (DWG. #815)
		DETECTOR LOOP IN PAVEMENT
		CONDUIT or P.V.C., NUMBER, SIZE & TYPE. (AS NOTED)
		CONDUIT or P.V.C. ENCASED IN CONCRETE. (SECTION OR NUMBER OF CONDUIT INDICATED)
		LUMINAIRE, H.P.S.V. 400W LAMP, 240V, SEMI-CUTOFF
		LUMINAIRE, H.P.S.V. 400W LAMP, 240V, CUTOFF
		LUMINAIRE, H.P.S.V. 310W LAMP, 240V
		LUMINAIRE, H.P.S.V. 310W LAMP 240V, CUTOFF
		LUMINAIRE, H.P.S.V. 150W LAMP, 240V
		LUMINAIRE, H.P.S.V. 150W LAMP, 120V
		LUMINAIRE, H.P.S.V. 250W LAMP, 120V, (ALLEY LIGHT)
		LUMINAIRE, H.P.S.V. 250W LAMP, 120V
		TERMINAL, CABINET F.A. & P.C.
		FIRE ALARM BOX, MOUNTED
		FIRE ALARM BOX, POLE MOUNTED
		CABLE, TRAFFIC SIGNAL, COMMUNICATION, 1-PAIR #14 SHIELDED, IN CONDUIT
		CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2/C- #4, 600 V. EPR. IN CONDUIT
		CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2 1/C-#2 or #1/0 600V. EPR IN CONDUIT
		CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2/C-#10 or #6, 600V NSRI, IN CONDUIT
		CABLE, TRAFFIC SIGNAL, 7/C-#12 or #14, 600V, EPR IN CONDUIT
		CABLE, TRAFFIC SIGNAL, 10/C-#12 or #14, 600V, EPR IN CONDUIT
		CABLE, TRAFFIC SIGNAL, 14/C-#12 600V. EPR IN CONDUIT
		CABLE, TRAFFIC SIGNAL, 19/C-#12 or #14, 600V, EPR IN CONDUIT
		CABLE, STREET LIGHT, 2 1/C-#6, 600V. RINS IN PARKWAY
		CABLE, STREET LIGHT, 2 1/C-#6, 600V. RINS IN CONDUIT
		CABLE, STREET LIGHT, 2 1/C-#6 EPRN 600V. & 1 1/C-#8 GREEN, TRIPLEXED, IN CONDUIT
		CABLE, STREET LIGHT, 3 1/C-#1/0, or #2/0, or #4, 600V. EPR IN CONDUIT
		WIRE, STREET LIGHT, 2 1/C-#6, HDNS. AERIAL
		WIRE, STREET LIGHT, 2 1/C-#6 & 1 1/C #8, HDNS. AERIAL
		CABLE, STREET LIGHT AERIAL, 3 1/C-#4 or #2 SELF SUPPORTING, 600V EPR
		WIRE, F.A. & P.C. AERIAL, 1/C-#10, NUMERAL DENOTES QUANTITY
		CABLE, F.A. & P.C. AERIAL, W/ MESSENGER #19-(NUMBER OF PAIRS AS INDICATED)
		CABLE, F.A. & P.C. AERIAL, SELF SUPPORTING, #19-(NUMBER OF PAIRS AS INDICATED)
		CABLE, F.A. & P.C., IN CONDUIT, #19-(NUMBER OF PAIRS AS INDICATED)
		DOWNLIGHT ASSEMBLY. (DWG. #850)
		LIGHT, TRAFFIC SAFETY ISLAND
		FLASHING BEACON & DOWNLIGHT

ORNAMENTAL LUMINAIRES
PROPOSED EXISTING

		310W PENDANT (240V)
		400W PENDANT (240V)
		250W PENDANT (240V)
		150W ACORN (120V)
		150W ACORN (240V)
		50W ACORN (240V)
		100W ACORN (240V)
		150W GLOBE (240V)
		100W GLOBE (240V)
		50W GLOBE (240V)

C 04-01-02	REVISED/REDRAW	R. POOL/B.I.
B 12-4-01	ADDED ORNAMENTAL SYMBOLS	
A 8-6-96	REDRAWN	
DATE	REVISION	

STANDARD CODE FOR TRAFFIC SIGNALS/ STREET LIGHTING

CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING		
DRAFTSMAN: R. IVY	CHIEF DRAFTSMAN: R. CARTER	ENGINEER: R. POOL/R.C./W.T.
SUPERVISING ENGINEER:	ELEC. DESIGN ENGR.	DWG. NO. 826
ENGINEER OF ELECTRICITY:		DATE:
GEN'L. S'PT. OF CONSTRUCTION:		
DEPUTY COMMISSIONER:		
SIZE: 22" x 36"	SCALE:	

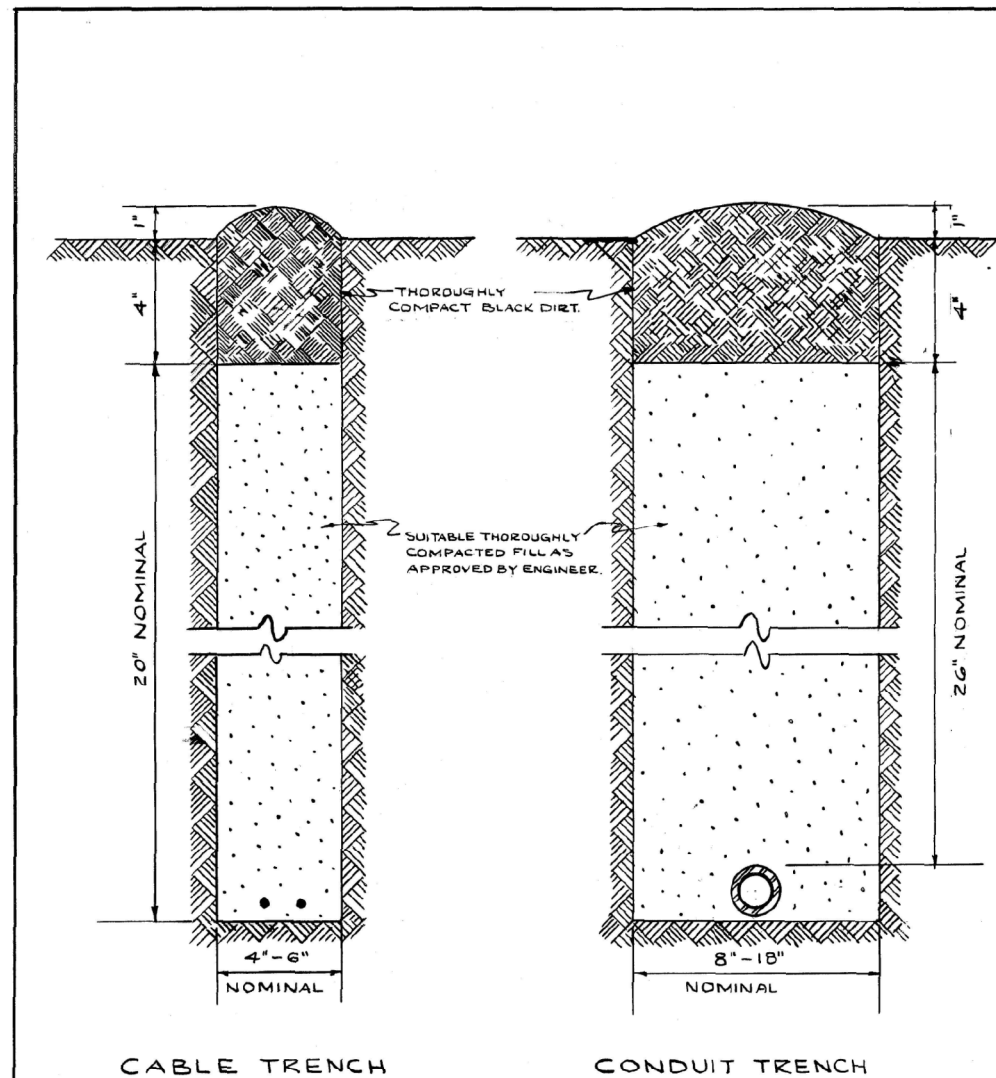
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	PLOT DATE = 12/22/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL DETAILS
STANDARD CODE FOR TRAFFIC SIGNALS/STREET LIGHTING**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	29
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				



CABLE TRENCH

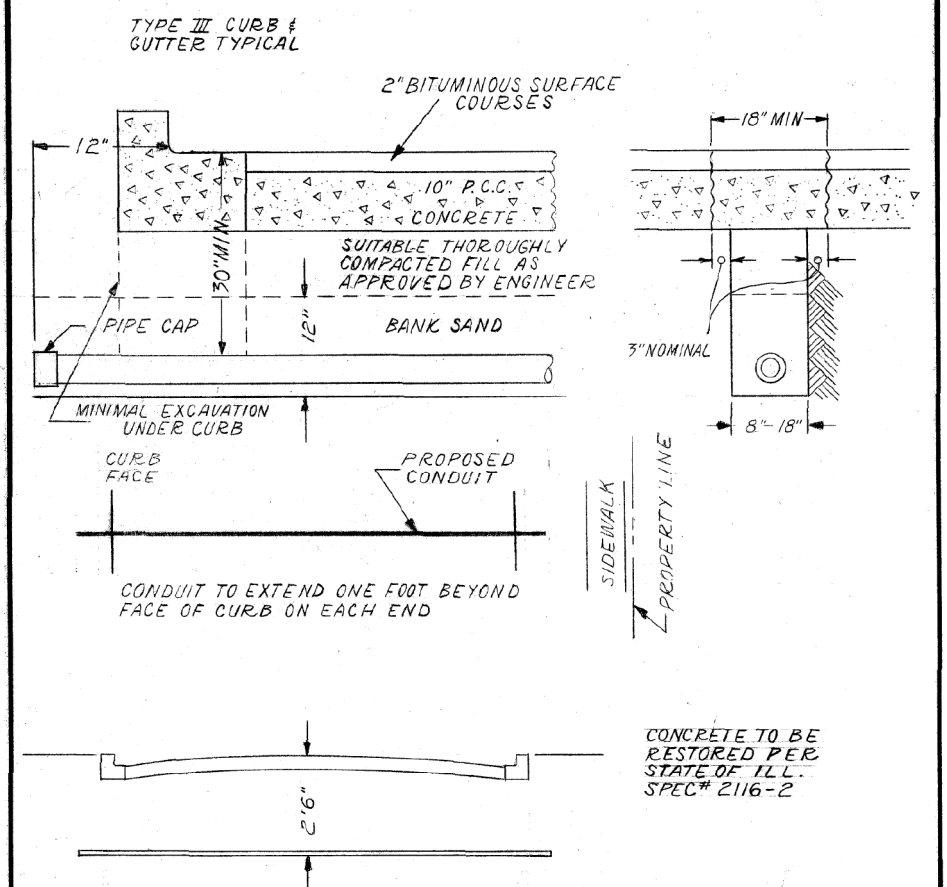
CONDUIT TRENCH

NOTE

EXCESS SOIL FROM TRENCH TO BE COMPLETELY REMOVED FROM SITE AS SOON AS PRACTICABLE.
BLACK DIRT TO BE TAMPED & THOROUGHLY COMPACTED AS SHOWN.

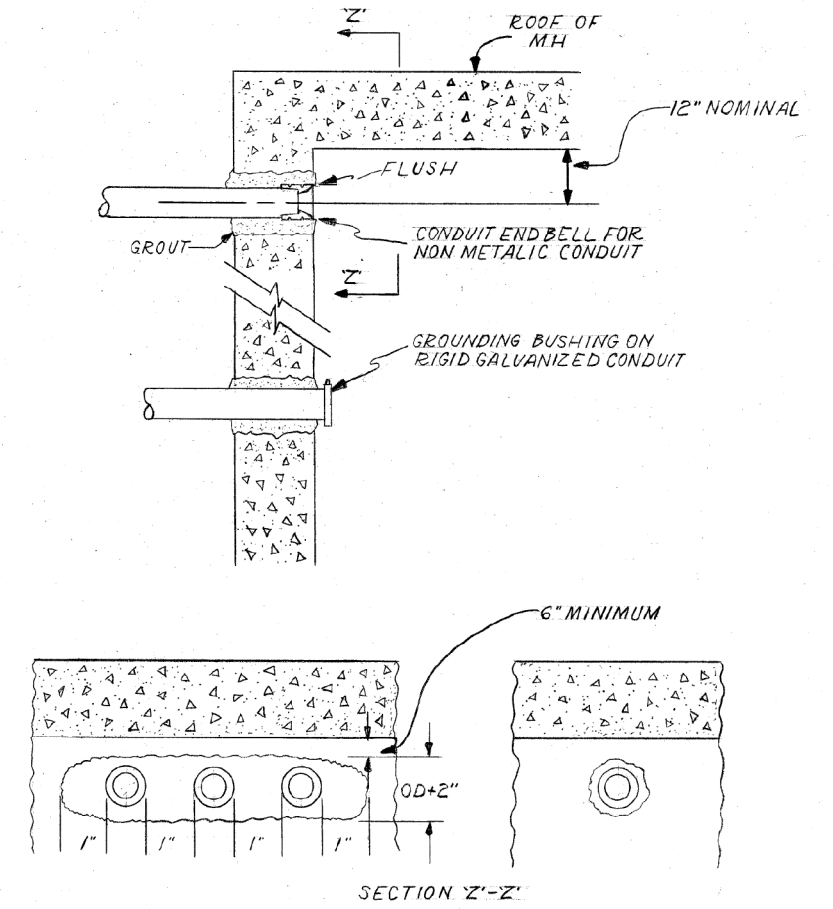
STANDARD METHOD FOR BACKFILLING CABLE & CONDUIT TRENCHES IN SODDED PARKWAY & LAWNS			
CITY OF CHICAGO			
DEPT. OF STREETS & SANITATION			
DIVISION OF ELECTRICAL ENGINEERING			
REVISION	DRAWN		CHECKED
A	W. E. HARP		M. Shine
B	ENGINEER		J. O'CONNOR
C	ENGR. IN CHARGE		DRG. NO.
D	Supt. of Const.		579
E	DEPT. COMM.		
F	THOMAS & KELLEY		
G	SIZE 8 1/2 X 14		SCALE N.T.S.
H	DATE: 7-14-61		

CONDUIT INSTALLATION UNDER PAVED STREET



INSTALLATION METHOD OF INSTALLING CONDUIT UNDER PAVED ROADWAY		
CITY OF CHICAGO		
DEPT. OF STREETS AND SANITATION		
BUREAU OF ELECTRICITY		
DIVISION OF ELECTRICAL ENGINEERING		
DRAWN	CHECKED	ENGINEER
A.M. JOHNSON	R. SYCKOWSKI	R.L. MARTIN
THOMAS & KELLEY		DRG. NO.
ENGINEER OF ELECTRICITY		813
CHARLES E. BUMBLEY		DEPT. COMM.
DEPUTY COMM.		DATE 3-13-81
SIZE 8 1/2 X 14	SCALE N.T.S.	

CONDUIT INSTALLATION THROUGH EXISTING MANHOLE OR HANDHOLE WALL



OPENING THROUGH WALL TO BE KEPT TO MINIMUM SIZE TO ADMIT CONDUIT AND SUFFICIENT GROUT TO ASSURE SEALING WALL.

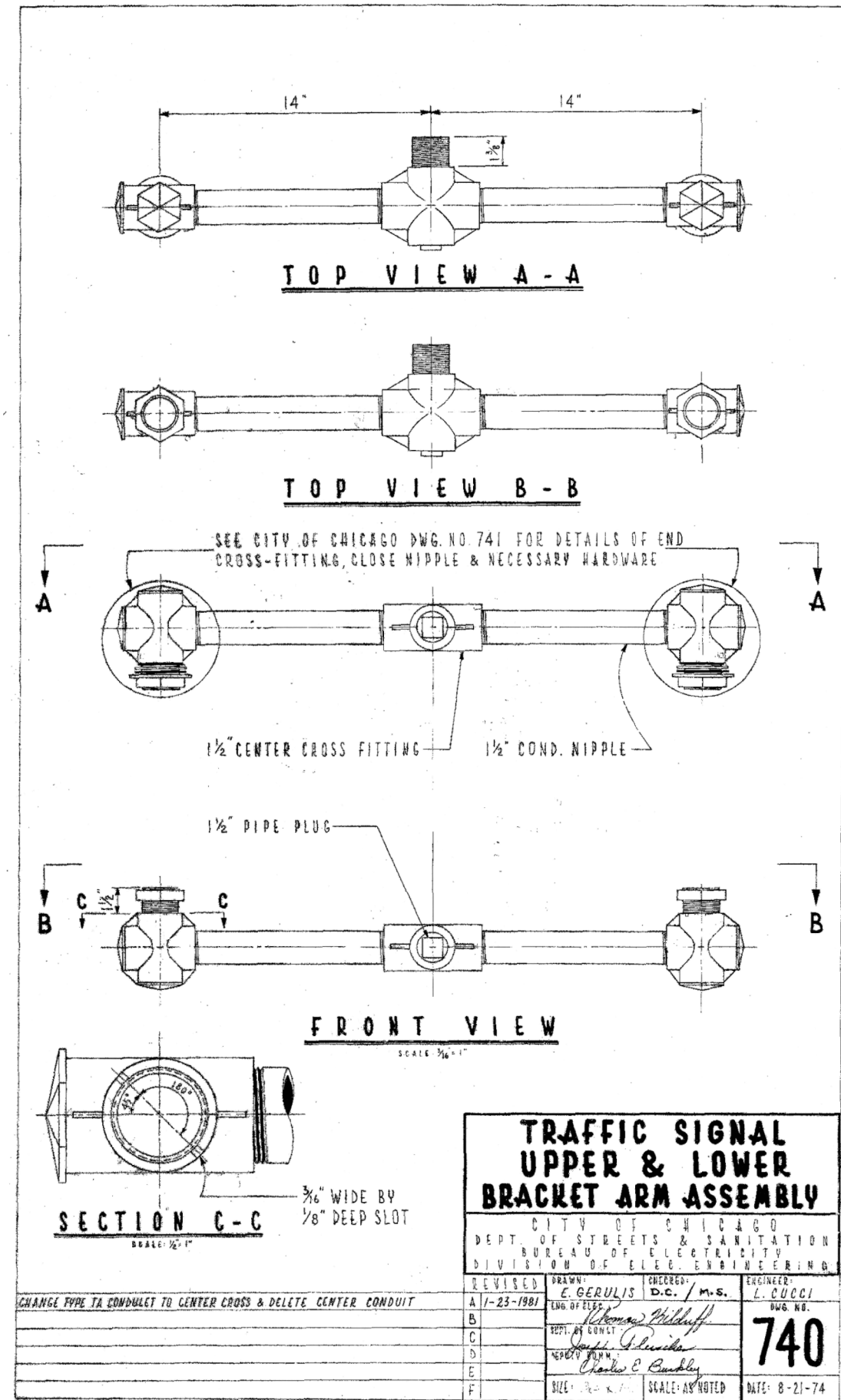
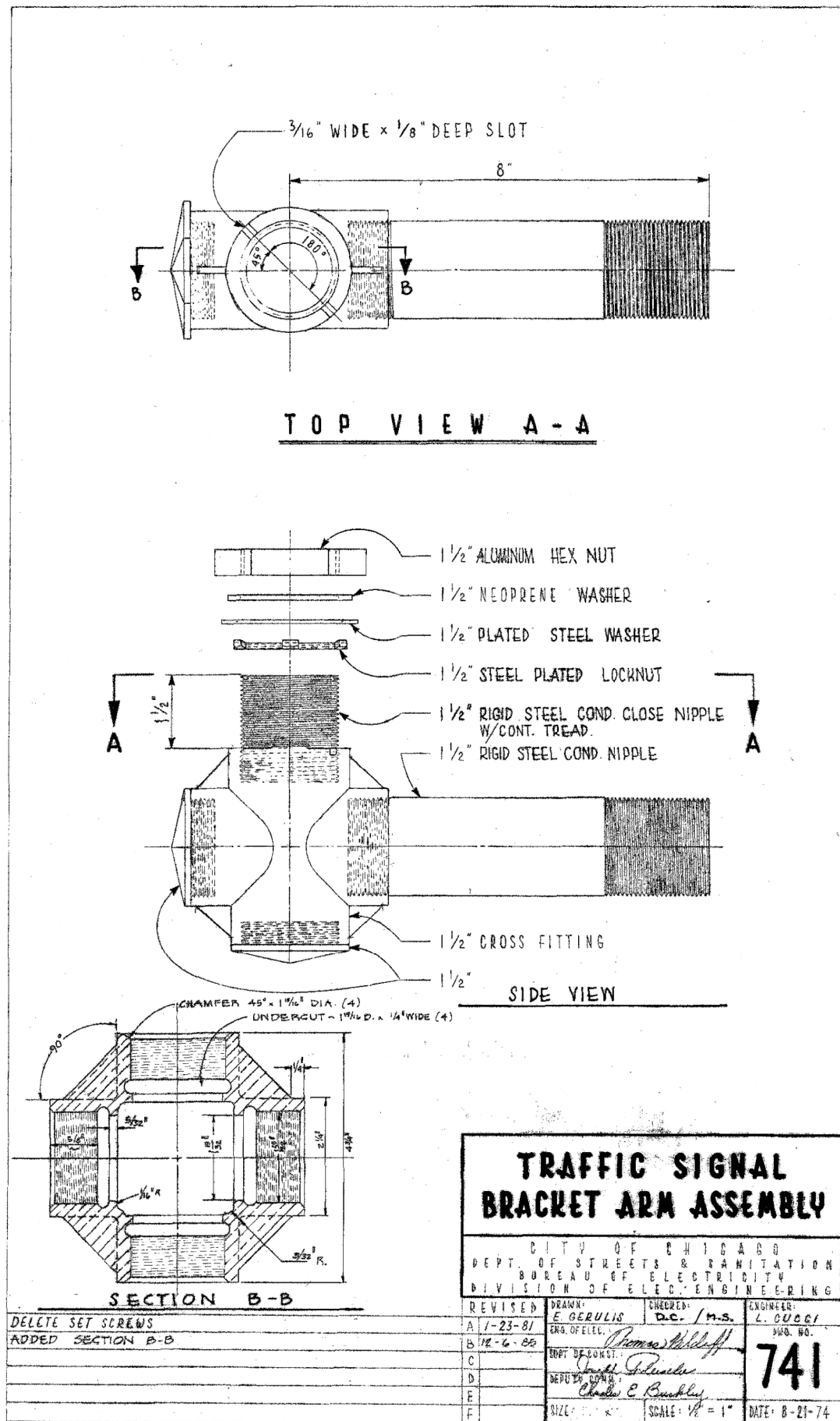
INSTALLATION METHOD OF INSTALLING CONDUIT THRU MANHOLE WALL		
CITY OF CHICAGO		
DEPT. OF STREETS AND SANITATION		
BUREAU OF ELECTRICITY		
DIVISION OF ELECTRICAL ENGINEERING		
DRAWN	CHECKED	ENGINEER
A.M. JOHNSON	R. SYCKOWSKI	R.L. MARTIN
THOMAS & KELLEY		DRG. NO.
ENGINEER OF ELECTRICITY		814
CHARLES E. BUMBLEY		DEPT. COMM.
DEPUTY COMM.		DATE 3-13-81
SIZE 8 1/2 X 14	SCALE N.T.S.	

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Default	PLOT DATE = 12/22/2014	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
INSTALLATION METHODS FOR CONDUIT AND BACKFILLING
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	30
CONTRACT NO. 60X69			ILLINOIS FED. AID PROJECT	



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	PLOT DATE = 12/22/2014	DATE -	REVISED -

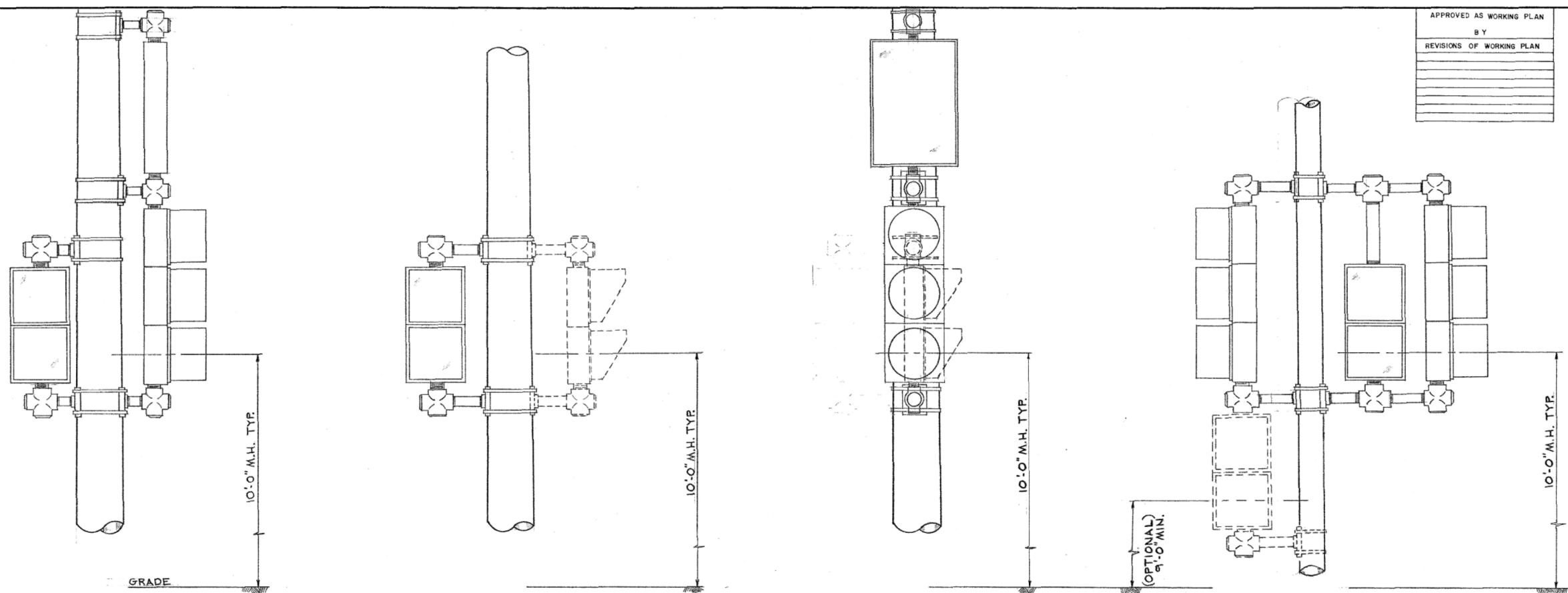
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BRACKET ARM ASSEMBLIES		3536	2013-0811	COOK	50	31
SCALE: 1"=50'	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 60X69		

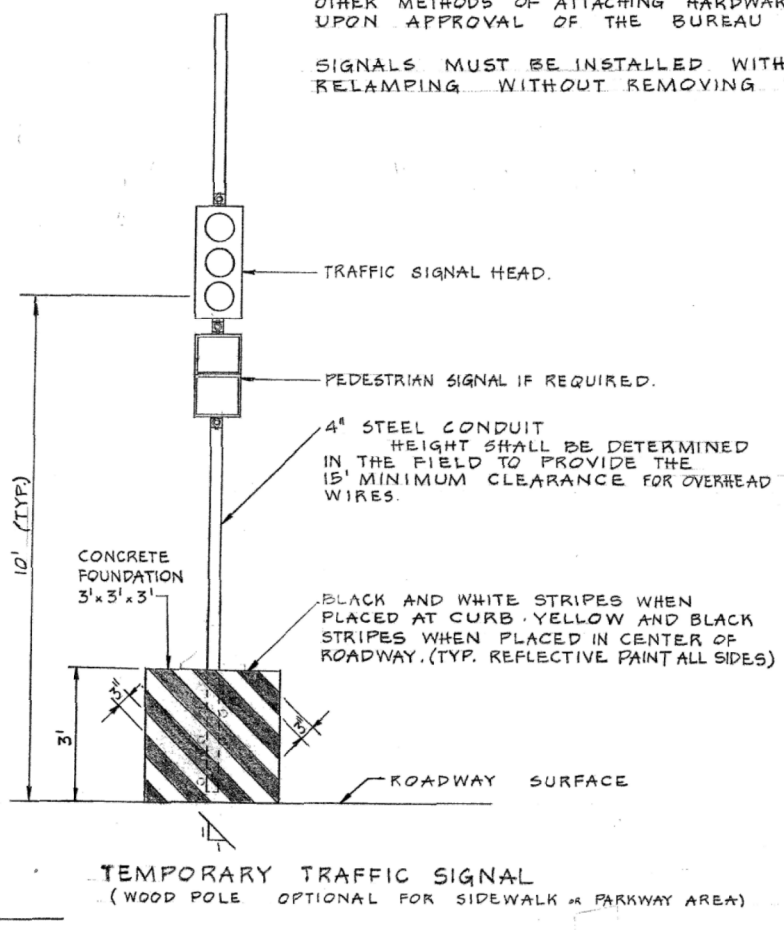
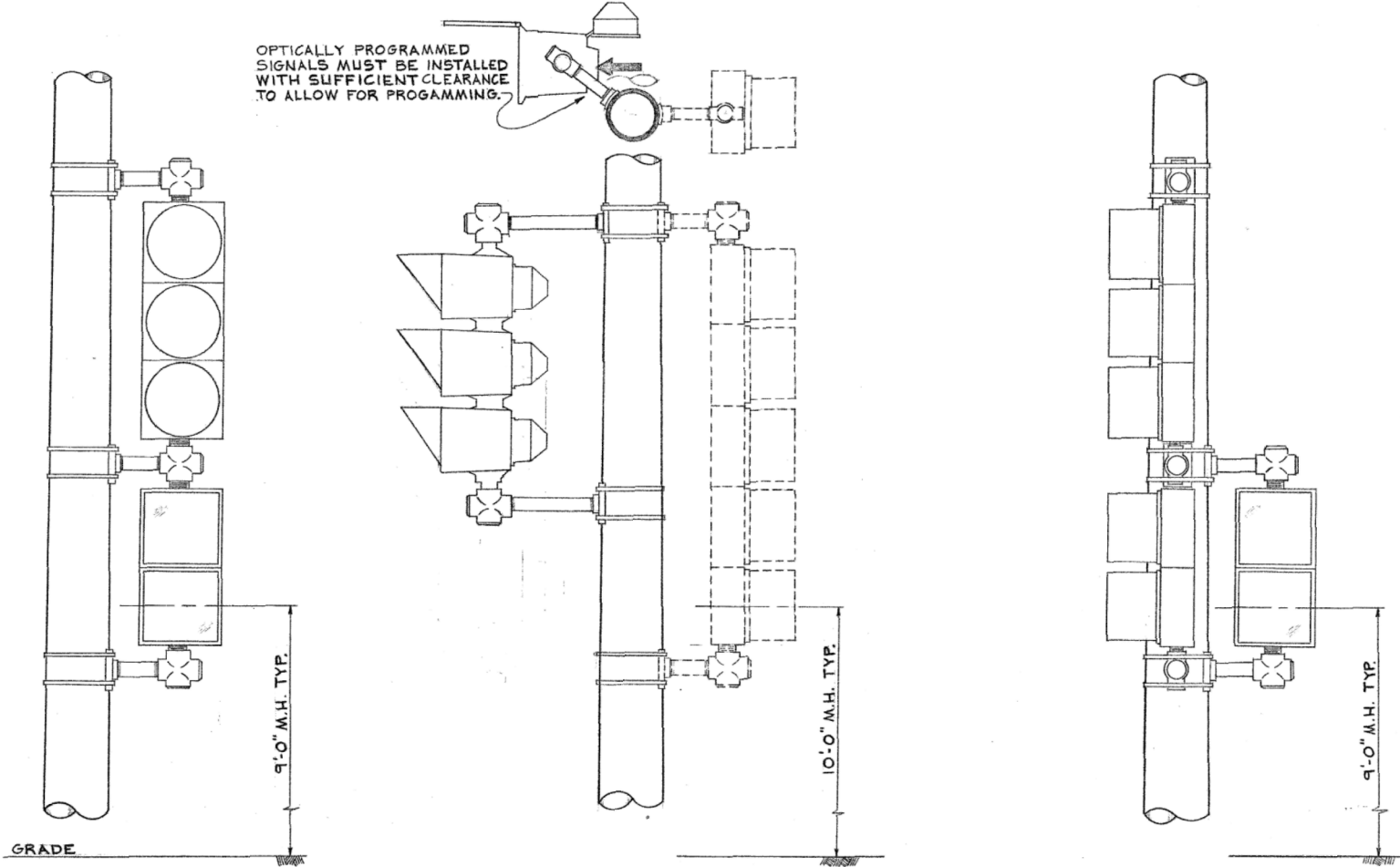
ILLINOIS FED. AID PROJECT

APPROVED AS WORKING PLAN	BY
REVISIONS OF WORKING PLAN	

FEDERAL-AID ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FHWA REG. NO.		ILLINOIS PROJECT		



NOTE:
 OTHER METHODS OF ATTACHING HARDWARE FOR SIGNAL HEADS MAY BE USED UPON APPROVAL OF THE BUREAU OF ELECTRICITY.
 SIGNALS MUST BE INSTALLED WITH ADEQUATE CLEARANCE FOR RELAMPING WITHOUT REMOVING VISOR OR ROTATING SIGNAL.



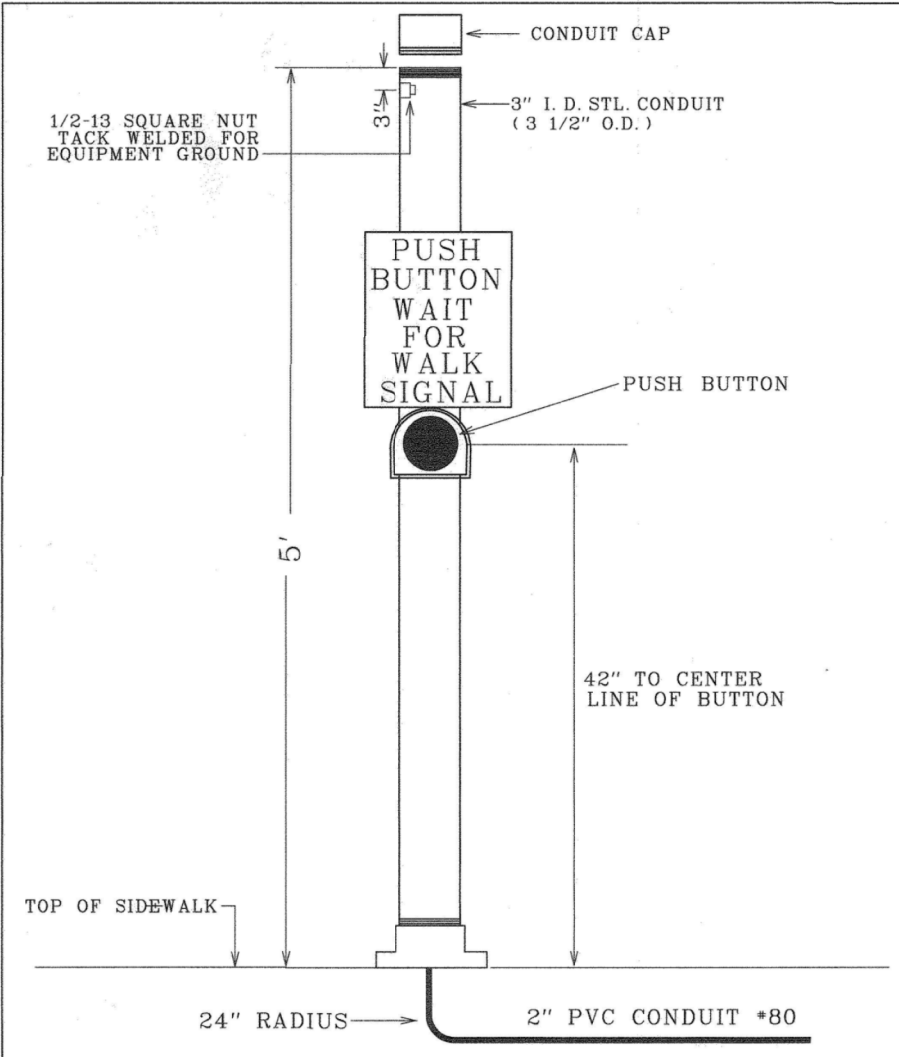
A 3-5-93 ADDED TEMP. SIGNAL DETAIL	
DATE	REVISION
WORK ORDER NO.	DATE
COST ALLOCATION ACCOUNT	
APPROPRIATION ACCOUNT	MATERIAL
	LABOR
TYPICAL TRAFFIC SIGNAL MOUNTING DETAILS	
CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING	
DRAFTSMAN: W. TROMPKA	CHIEF DRAFTSMAN: R. J. S.
SUPERVISING ENGINEER: [Signature]	ENGINEER: M. De BARTOLO
ENGINEER OF ELECTRICITY: [Signature]	DWG. NO.
GEN. Supt. OF ELECTRICITY: [Signature]	835
DEPUTY COMMISSIONER: [Signature]	
SIZE: 22 36	SCALE: NONE
	DATE: 12-10-84

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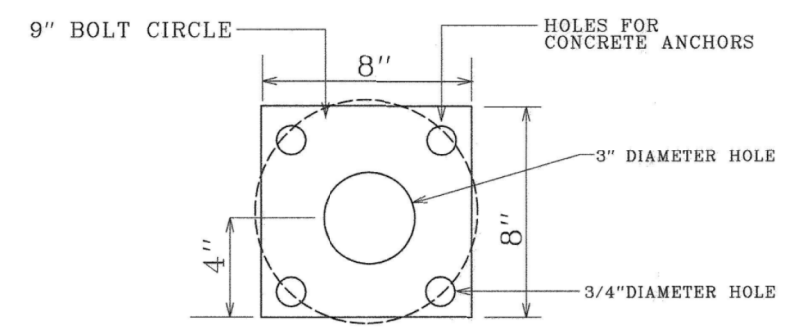
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL DETAILS MOUNTING DETAILS	
SCALE: 1"=50'	SHEET 2 OF 2 SHEETS STA. TO STA.

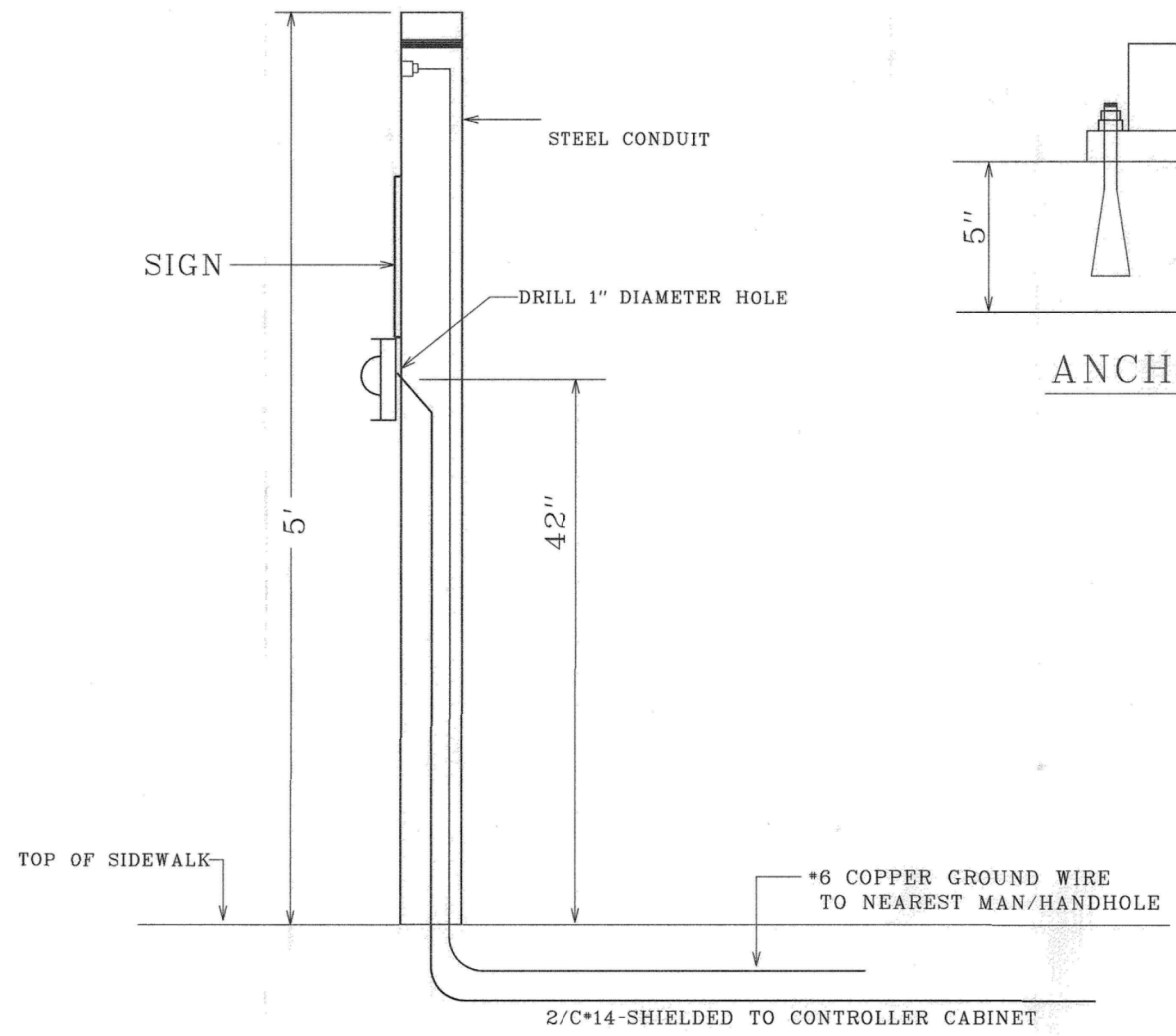
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	33
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				



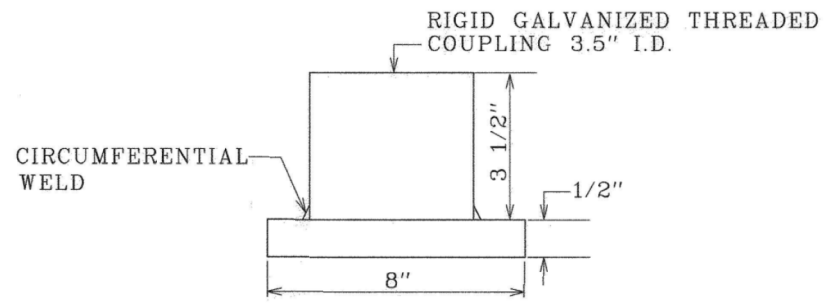
PEDESTRIAN PUSH BUTTON POST



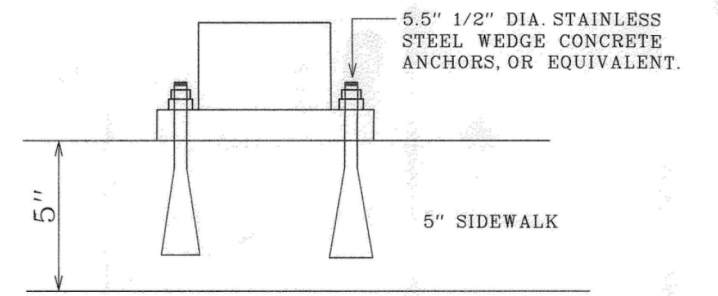
BASE PLATE
1/2" THICK ASTM A595, GRADE A STEEL



PUSH BUTTON & SIGN
SIDE VIEW



POST BASE



ANCHOR DETAIL

DETAIL OF PEDESTRIAN PUSH BUTTON POST			
CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING			
DRAFTSMAN: RICK BYRNE	CHIEF DRAFTSMAN:	ENGINEER: RICK BYRNE	DWG. NO. 963
SUPERVISING ENGINEER:	ELEC. DESIGN ENGR.		
ENGINEER OF ELECTRICITY:			
GEN'L. MGR. ELECTRICITY:			
DEPUTY COMMISSIONER:			
SIZE: 22" x 36"	SCALE: NO SCALE	DATE: 2/20/08	

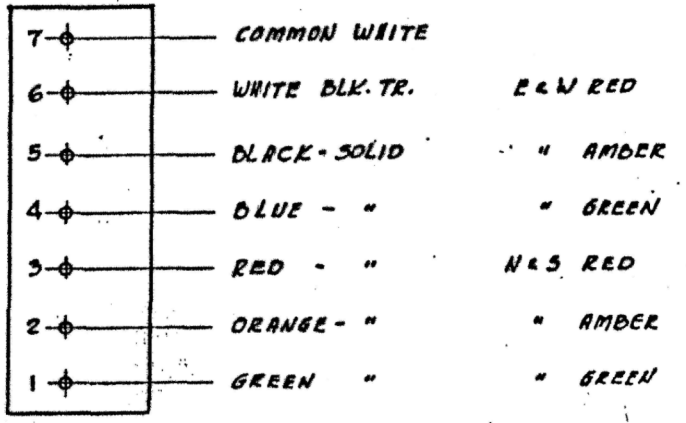
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

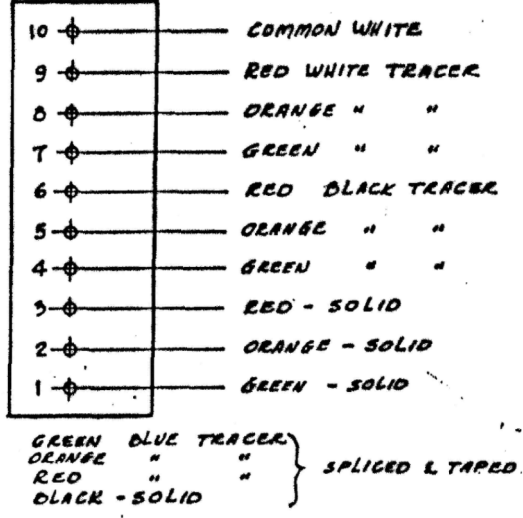
TRAFFIC SIGNAL DETAILS PEDESTRIAN PUSH BUTTON POST			
SCALE: 1"=50'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	34
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				

• 7 CONDUCTOR - 7 POINT STRIP •

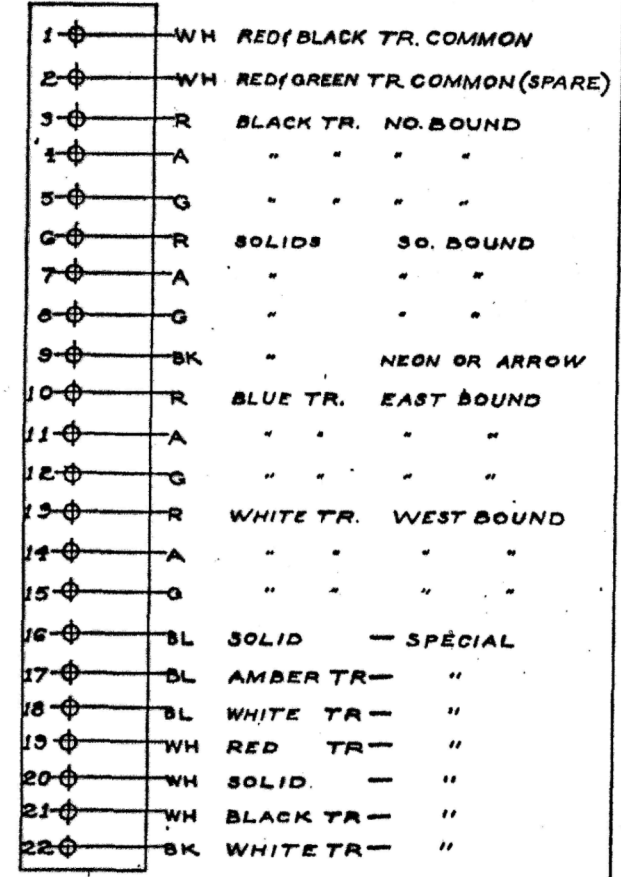


• 14 CONDUCTOR - 10 POINT STRIP •

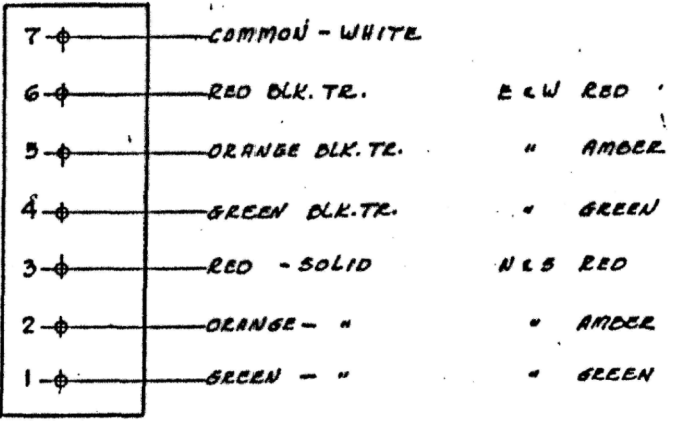


• 22 CONDUCTOR - CODE •

• 19 1/2 CODE - OMIT *19 - *21 + *22 •

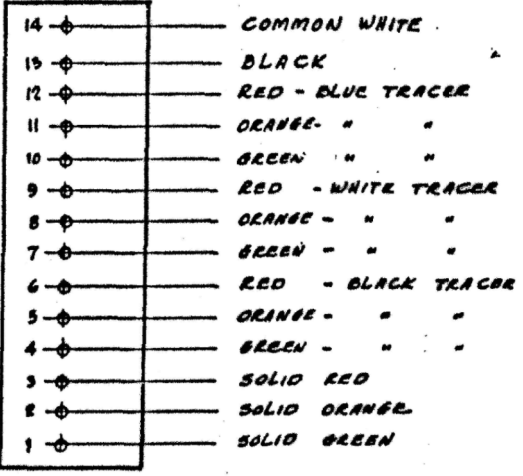


• 10 CONDUCTOR - 7 POINT STRIP •

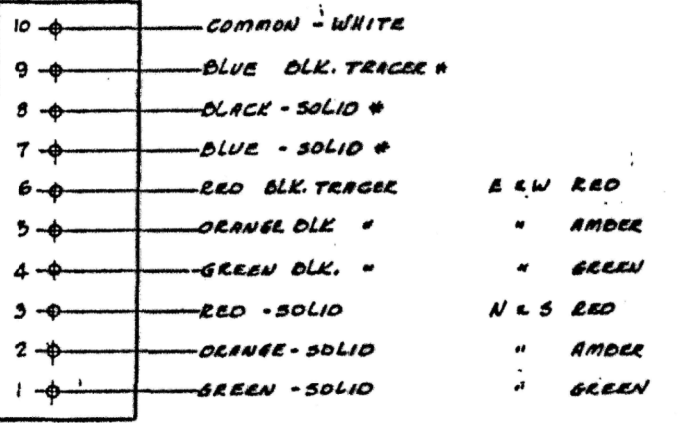


SOLID BLUE }
SOLID BLACK } SPLICED & TAPED
BLUE BLK. TR.

• 14 CONDUCTOR - 14 POINT STRIP •

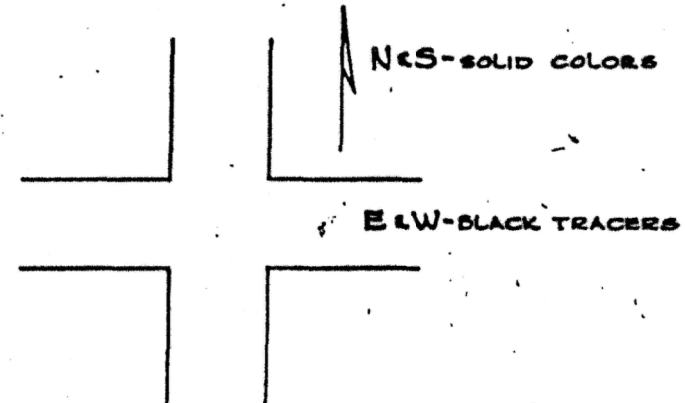


• 10 CONDUCTOR - 10 POINT STRIP •



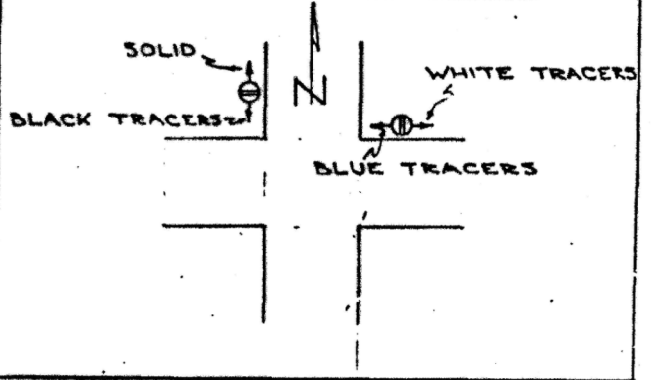
* - SOLID BLUE - GREEN LIGHT
* - SOLID BLACK - AMBER
* - BLUE BLACK TR. RED } IF USED

• STRAIGHT CORNER •



NOTE:
CONDUCTORS FOR
WALK SIGNALS &
VARIOUS MESSAGE
SIGNS AT DISCRETION
OF INSTALLER

• SPLIT CORNER •



**TRAFFIC CONTROL SIGNALS
STRIP WIRING LAYOUT**

REVISED	CITY OF CHICAGO DEPT. OF STREETS AND SANITATION DIVISION OF ELECTRICAL OPERATION		
A 5-4-61	DRAWN H.E.B.	CHECKED R.M. Johnson	ENGINEER C.C. Buckley
B 11-10-64	SUPERVISOR J.H. [Signature]		DEG. NO. 12268-A
C	SUPERINTENDENT		
D	COMMISSIONER		
E	DATE 11-8-56		
F	SCALE 16" x 21"		
G			

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	PLOT DATE = 12/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
STRIP WIRING LAYOUT

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

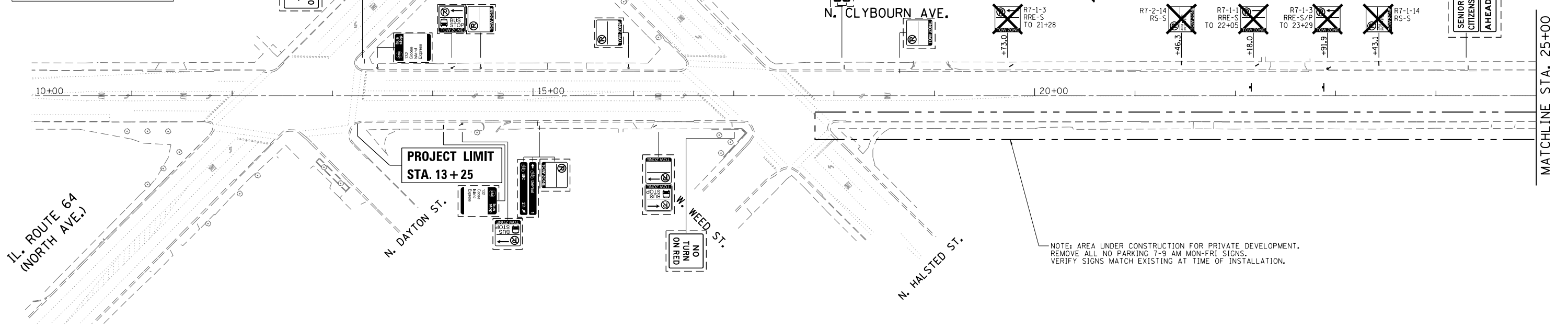
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	35
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				

EXISTING CONDITIONS

LEGEND

EXISTING SIGN PANEL TO REMAIN IN PLACE

EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED



PROPOSED PLAN

- NOTES**
- EXISTING SIGNS SHOWN ONLY AS REFERENCE. SOME EXISTING SIGNS HAVE BEEN OMITTED FOR CLARITY.
 - SIGNS TO BE INSTALLED FROM TOP TO BOTTOM IN THE SAME ORDER SHOWN ON DRAWING.
 - WHEN INSTALLING SIGNS ON EXISTING POLES, ADJUST OTHER EXISTING SIGNS AS NECESSARY TO ACCOMMODATE NEW SIGN.
 - IF NO SIGN POLE INFORMATION IS GIVEN, THE EXISTING SIGN POST OR LIGHT POLE SHALL BE USED.
 - ALL SIGN MOUNTING ANGLES ARE REFERENCED TO THE STREET CENTERLINE WITH 0° ORIENTED TOWARD APPROACHING TRAFFIC IN THE NEAREST LANE.

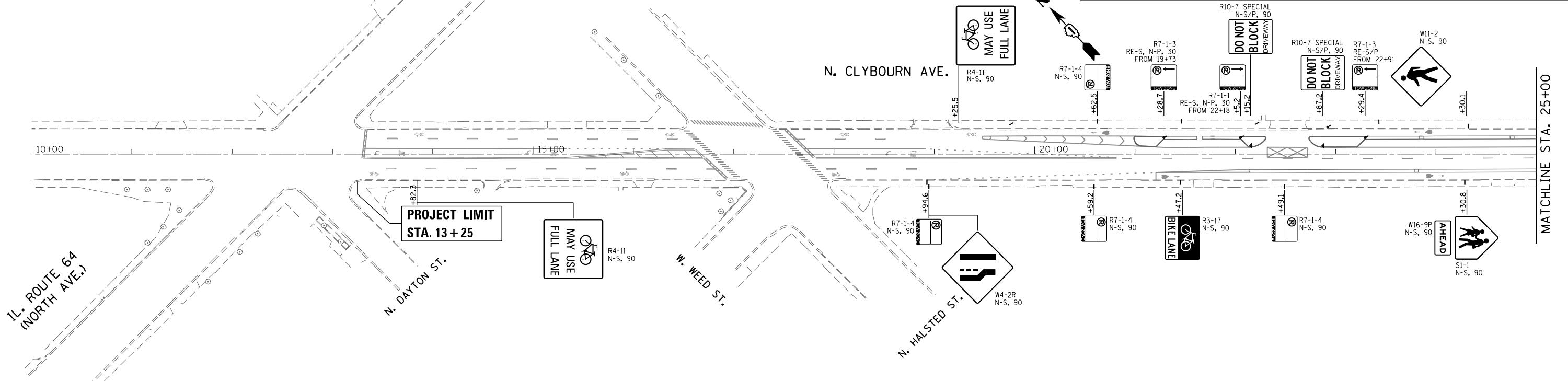
SIGN NOTE KEY

[SIGN ID/CODE]
[ACTIVITY CODE][SIGN ANGLE][MOUNT CODE*]
[STATION*]
[NOTES*]

OPTIONAL ELEMENT

MOUNT CODE
MA = MOUNT SIGN TO TRAFFIC SIGNAL MAST ARM
IS = MOUNT SIGN TO IN-STREET SIGN FIXTURE

ACTIVITY CODE
RD-S = REMOVE AND DISPOSE SIGN PANEL
RD-S/P = REMOVE AND DISPOSE SIGN PANEL AND POST ASSEMBLY
RD-P = REMOVE AND DISPOSE POST ASSEMBLY
RS-S = REMOVE AND SALVAGE SIGN PANEL
RS-S/P = REMOVE AND SALVAGE SIGN PANEL AND POST ASSEMBLY
RRE-S = REMOVE AND RELOCATE SIGN PANEL (TO STA. XX+XX)
RRE-S/P = REMOVE AND RELOCATE SIGN PANEL AND POST ASSEMBLY (TO XX+XX)
N-S/P = FURNISH/INSTALL NEW SIGN AND POST ASSEMBLY
N-S = FURNISH/INSTALL NEW SIGN ON EXISTING POLE/POST
RE-S, N-P = INSTALL RELOCATED SIGN (FROM STA. XX+XX) ON NEW POST
RE-S/P = INSTALL RELOCATED SIGN AND POST ASSEMBLY (FROM STA. XX+XX)



FILE NAME =	USER NAME = \$USER\$	DESIGNEDDBG	REVISED -
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\$MODELNAME\$	PLOT DATE = 1/30/2015	DATE 12.22.2014	REVISED -

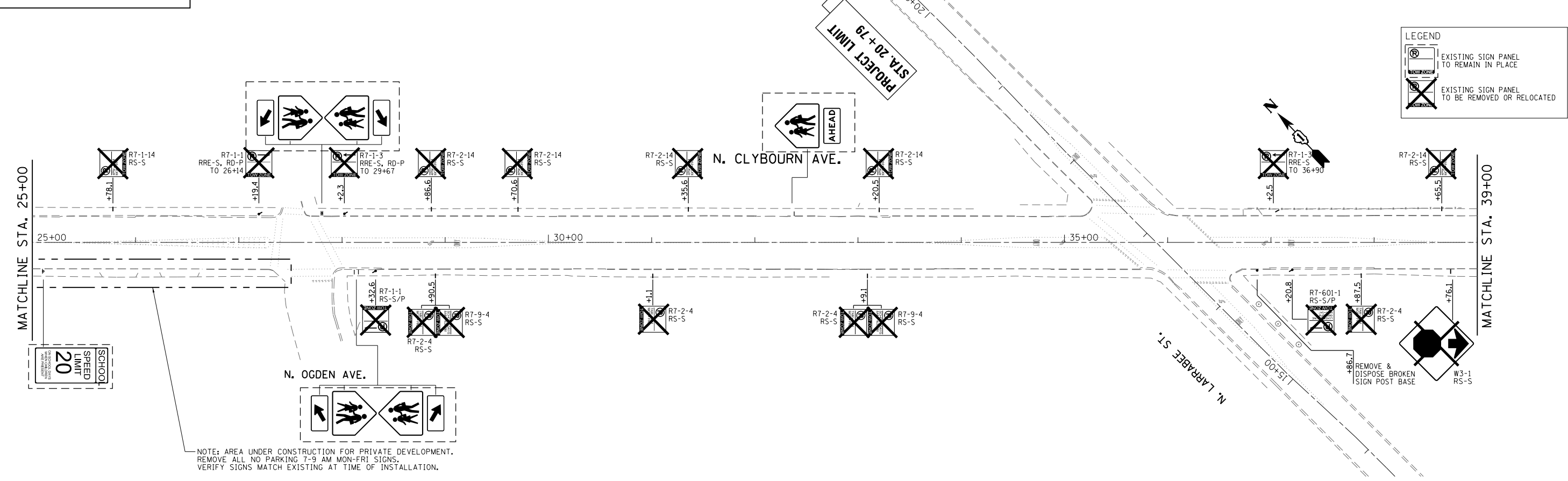
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED SIGNING PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)

SCALE: 1"=50' SHEET 1 OF 6 SHEETS STA. 10+00 TO STA. 25+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	36
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				

EXISTING CONDITIONS

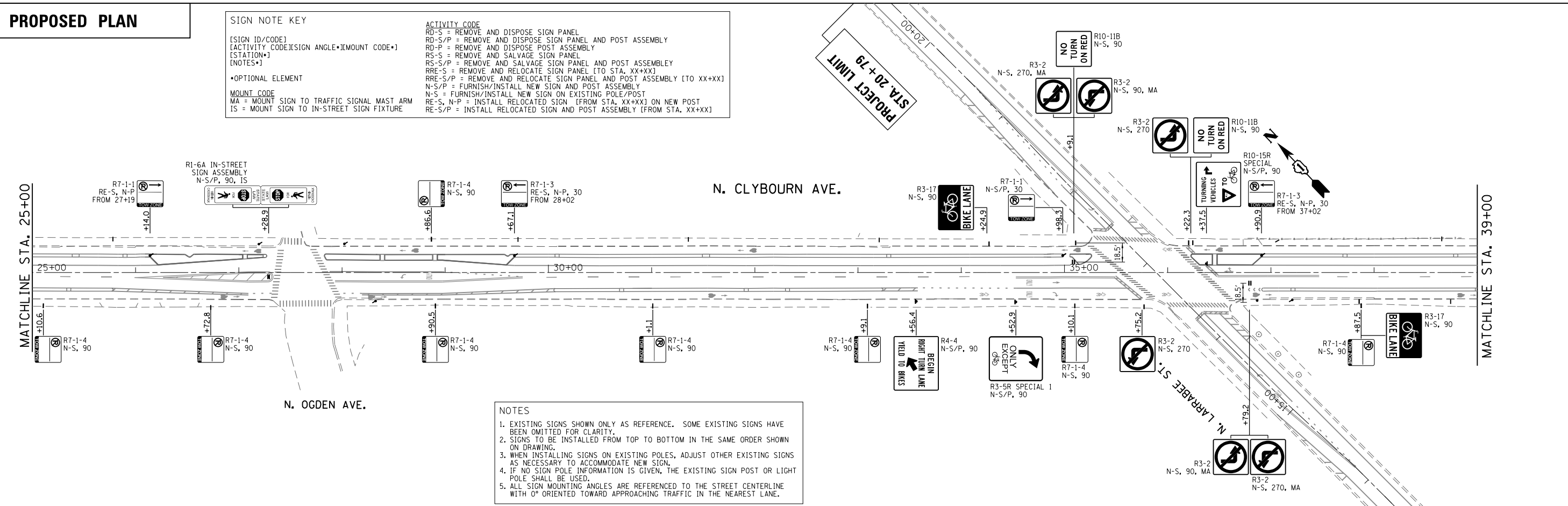


PROPOSED PLAN

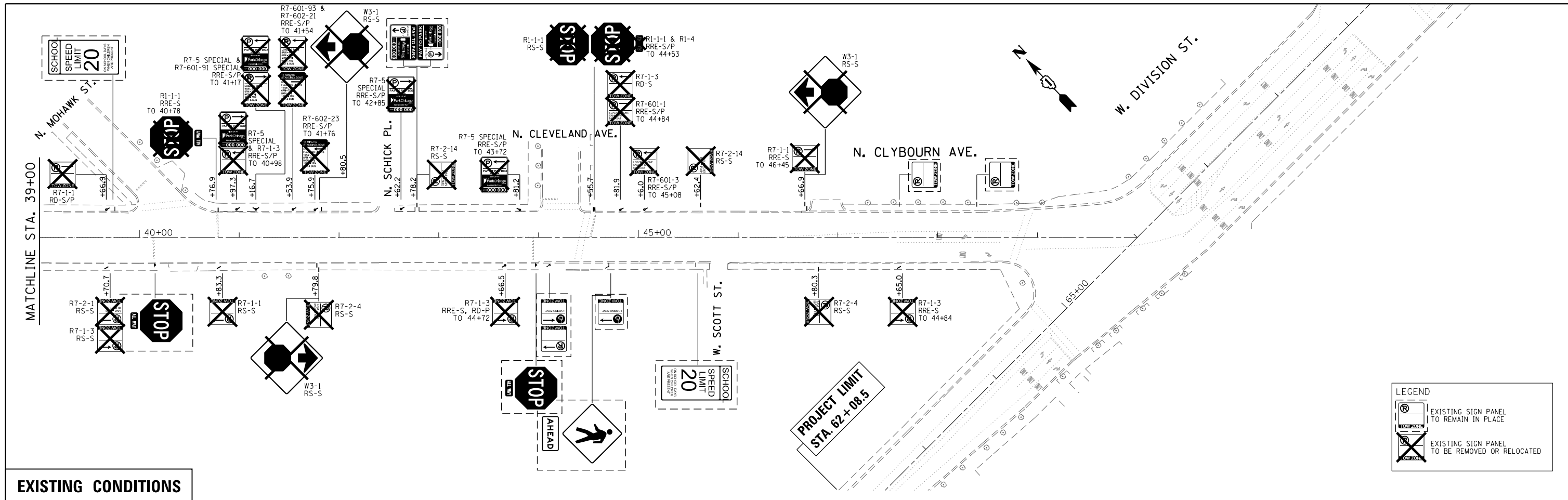
SIGN NOTE KEY

[SIGN ID/CODE]	ACTIVITY CODE
[ACTIVITY CODE][SIGN ANGLE][MOUNT CODE*]	RD-S = REMOVE AND DISPOSE SIGN PANEL
[STATION*]	RD-S/P = REMOVE AND DISPOSE SIGN PANEL AND POST ASSEMBLY
[NOTES*]	RD-P = REMOVE AND DISPOSE POST ASSEMBLY
	RS-S = REMOVE AND SALVAGE SIGN PANEL
*OPTIONAL ELEMENT	RS-S/P = REMOVE AND SALVAGE SIGN PANEL AND POST ASSEMBLY
	RRE-S = REMOVE AND RELOCATE SIGN PANEL [TO STA. XX+XX]
	RRE-S/P = REMOVE AND RELOCATE SIGN PANEL AND POST ASSEMBLY [TO XX+XX]
	N-S/P = FURNISH/INSTALL NEW SIGN AND POST ASSEMBLY
	N-S = FURNISH/INSTALL NEW SIGN ON EXISTING POLE/POST
	RE-S, N-P = INSTALL RELOCATED SIGN [FROM STA. XX+XX] ON NEW POST
	RE-S/P = INSTALL RELOCATED SIGN AND POST ASSEMBLY [FROM STA. XX+XX]

MOUNT CODE
 MA = MOUNT SIGN TO TRAFFIC SIGNAL MAST ARM
 IS = MOUNT SIGN TO IN-STREET SIGN FIXTURE



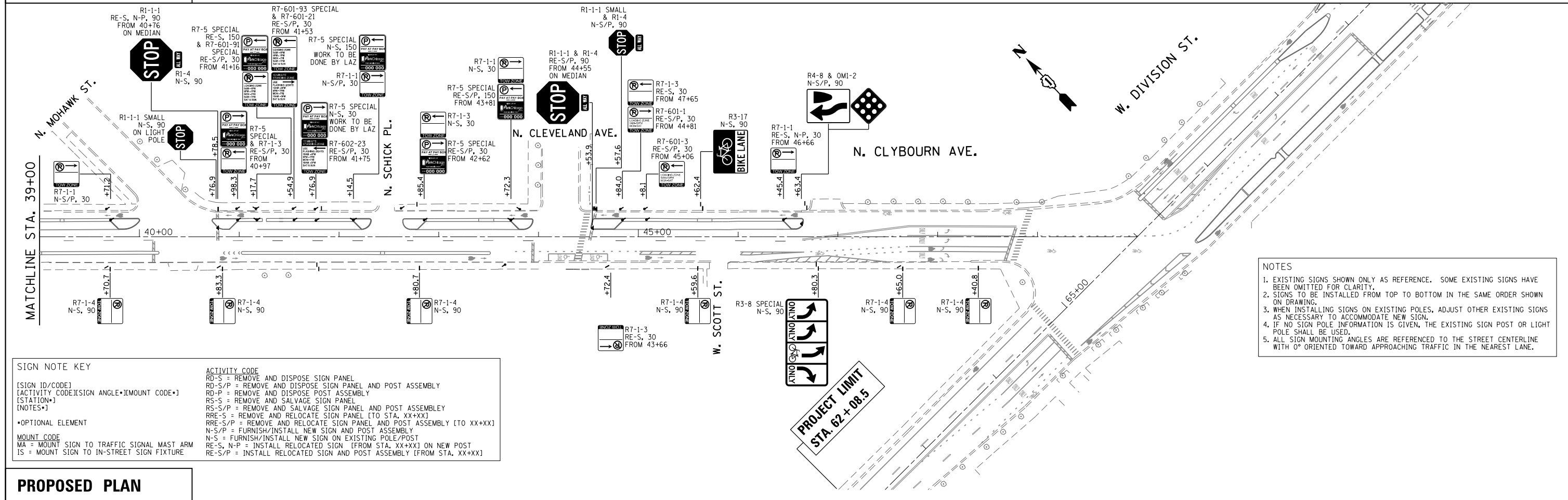
- NOTES**
- EXISTING SIGNS SHOWN ONLY AS REFERENCE. SOME EXISTING SIGNS HAVE BEEN OMITTED FOR CLARITY.
 - SIGNS TO BE INSTALLED FROM TOP TO BOTTOM IN THE SAME ORDER SHOWN ON DRAWING.
 - WHEN INSTALLING SIGNS ON EXISTING POLES, ADJUST OTHER EXISTING SIGNS AS NECESSARY TO ACCOMMODATE NEW SIGN.
 - IF NO SIGN POLE INFORMATION IS GIVEN, THE EXISTING SIGN POST OR LIGHT POLE SHALL BE USED.
 - ALL SIGN MOUNTING ANGLES ARE REFERENCED TO THE STREET CENTERLINE WITH 0° ORIENTED TOWARD APPROACHING TRAFFIC IN THE NEAREST LANE.



EXISTING CONDITIONS

LEGEND

- EXISTING SIGN PANEL TO REMAIN IN PLACE
- EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED



SIGN NOTE KEY

[SIGN ID/CODE]
 [ACTIVITY CODE][SIGN ANGLE][MOUNT CODE*]
 [STATION*]
 [NOTES*]

*OPTIONAL ELEMENT

MOUNT CODE
 MA = MOUNT SIGN TO TRAFFIC SIGNAL MAST ARM
 IS = MOUNT SIGN TO IN-STREET SIGN FIXTURE

ACTIVITY CODE
 RD-S = REMOVE AND DISPOSE SIGN PANEL
 RD-S/P = REMOVE AND DISPOSE SIGN PANEL AND POST ASSEMBLY
 RD-P = REMOVE AND DISPOSE POST ASSEMBLY
 RS-S = REMOVE AND SALVAGE SIGN PANEL
 RS-S/P = REMOVE AND SALVAGE SIGN PANEL AND POST ASSEMBLY
 RRE-S = REMOVE AND RELOCATE SIGN PANEL [TO STA. XX+XX]
 RRE-S/P = REMOVE AND RELOCATE SIGN PANEL AND POST ASSEMBLY [TO XX+XX]
 N-S/P = FURNISH/INSTALL NEW SIGN ON EXISTING POLE/POST
 N-S = FURNISH/INSTALL NEW SIGN ON EXISTING POLE/POST
 RE-S, N-P = INSTALL RELOCATED SIGN [FROM STA. XX+XX] ON NEW POST
 RE-S/P = INSTALL RELOCATED SIGN AND POST ASSEMBLY [FROM STA. XX+XX]

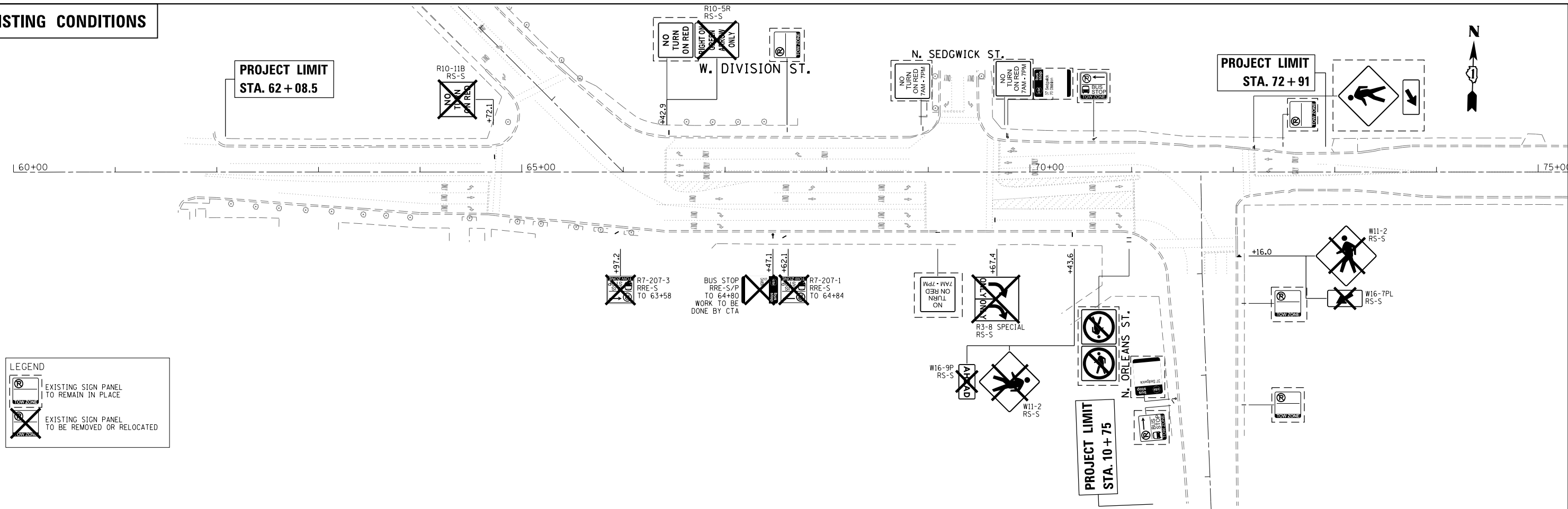
NOTES

- EXISTING SIGNS SHOWN ONLY AS REFERENCE. SOME EXISTING SIGNS HAVE BEEN OMITTED FOR CLARITY.
- SIGNS TO BE INSTALLED FROM TOP TO BOTTOM IN THE SAME ORDER SHOWN ON DRAWING.
- WHEN INSTALLING SIGNS ON EXISTING POLES, ADJUST OTHER EXISTING SIGNS AS NECESSARY TO ACCOMMODATE NEW SIGN.
- IF NO SIGN POLE INFORMATION IS GIVEN, THE EXISTING SIGN POST OR LIGHT POLE SHALL BE USED.
- ALL SIGN MOUNTING ANGLES ARE REFERENCED TO THE STREET CENTERLINE WITH 0° ORIENTED TOWARD APPROACHING TRAFFIC IN THE NEAREST LANE.

PROPOSED PLAN

FILE NAME = ...\\P115814-sht-plan - Signs.dgn	USER NAME = \$USER\$	DESIGNED DBG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED SIGNING PLAN CLYBOURN AVE (NORTH AVE. - DIVISION ST.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1in.	CHECKED BDT	REVISED -			3536	2013-0811	COOK	50	38	
	PLOT DATE = 1/30/2015	DATE 12.22.2014	REVISED -			CONTRACT NO. 60X69					
						ILLINOIS FED. AID PROJECT					

EXISTING CONDITIONS

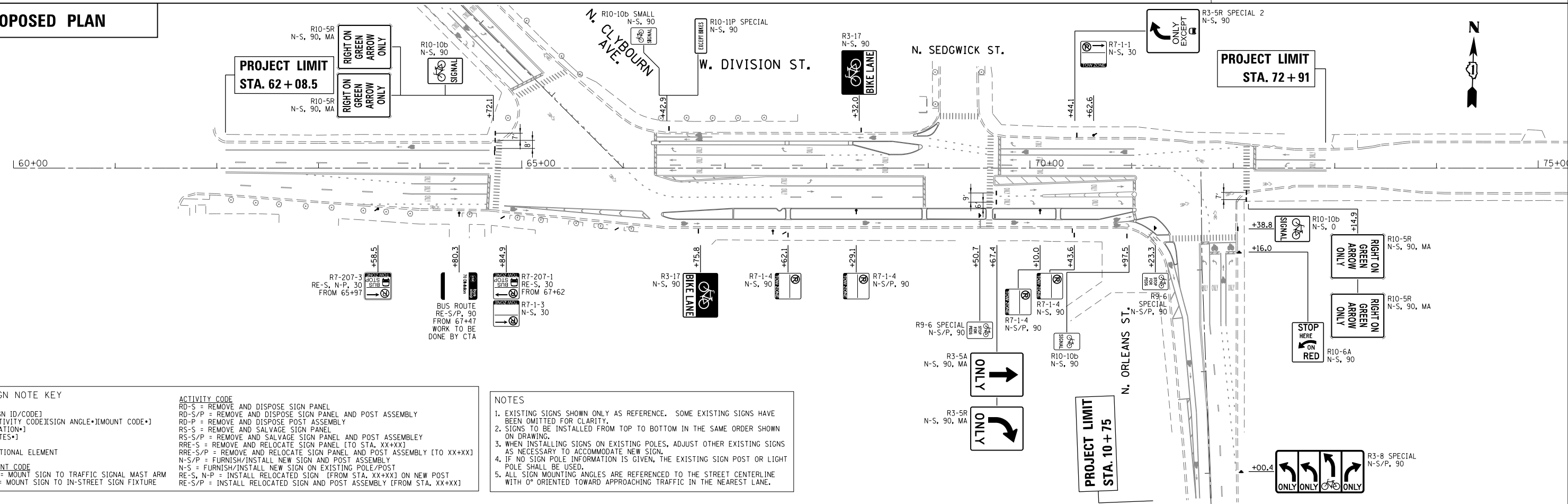


LEGEND

EXISTING SIGN PANEL TO REMAIN IN PLACE

EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED

PROPOSED PLAN



SIGN NOTE KEY

[SIGN ID/CODE] [ACTIVITY CODE] [SIGN ANGLE] [MOUNT CODE] [STATION] [NOTES]

ACTIVITY CODE

- RD-S = REMOVE AND DISPOSE SIGN PANEL
- RD-S/P = REMOVE AND DISPOSE SIGN PANEL AND POST ASSEMBLY
- RD-P = REMOVE AND DISPOSE POST ASSEMBLY
- RS-S = REMOVE AND SALVAGE SIGN PANEL
- RS-S/P = REMOVE AND SALVAGE SIGN PANEL AND POST ASSEMBLY
- RRE-S = REMOVE AND RELOCATE SIGN PANEL [TO STA. XX+XX]
- RRE-S/P = REMOVE AND RELOCATE SIGN PANEL AND POST ASSEMBLY [TO XX+XX]
- N-S/P = FURNISH/INSTALL NEW SIGN AND POST ASSEMBLY
- N-S = FURNISH/INSTALL NEW SIGN ON EXISTING POLE/POST
- RE-S, N-P = INSTALL RELOCATED SIGN [FROM STA. XX+XX] ON NEW POST
- RE-S/P = INSTALL RELOCATED SIGN AND POST ASSEMBLY [FROM STA. XX+XX]

MOUNT CODE

- MA = MOUNT SIGN TO TRAFFIC SIGNAL MAST ARM
- IS = MOUNT SIGN TO IN-STREET SIGN FIXTURE

OPTIONAL ELEMENT

- NOTES**
- EXISTING SIGNS SHOWN ONLY AS REFERENCE. SOME EXISTING SIGNS HAVE BEEN OMITTED FOR CLARITY.
 - SIGNS TO BE INSTALLED FROM TOP TO BOTTOM IN THE SAME ORDER SHOWN ON DRAWING.
 - WHEN INSTALLING SIGNS ON EXISTING POLES, ADJUST OTHER EXISTING SIGNS AS NECESSARY TO ACCOMMODATE NEW SIGN.
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FILE NAME =	USER NAME = \$USER\$	DESIGNED DBG	REVISED -
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		CHECKED BDT	REVISED -
\$MODELNAME\$	PLOT DATE = 1/30/2015	DATE 12.22.2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED SIGNING PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**

SCALE: 1"=50' SHEET 4 OF 6 SHEETS STA. 62+00 TO STA. 75+00

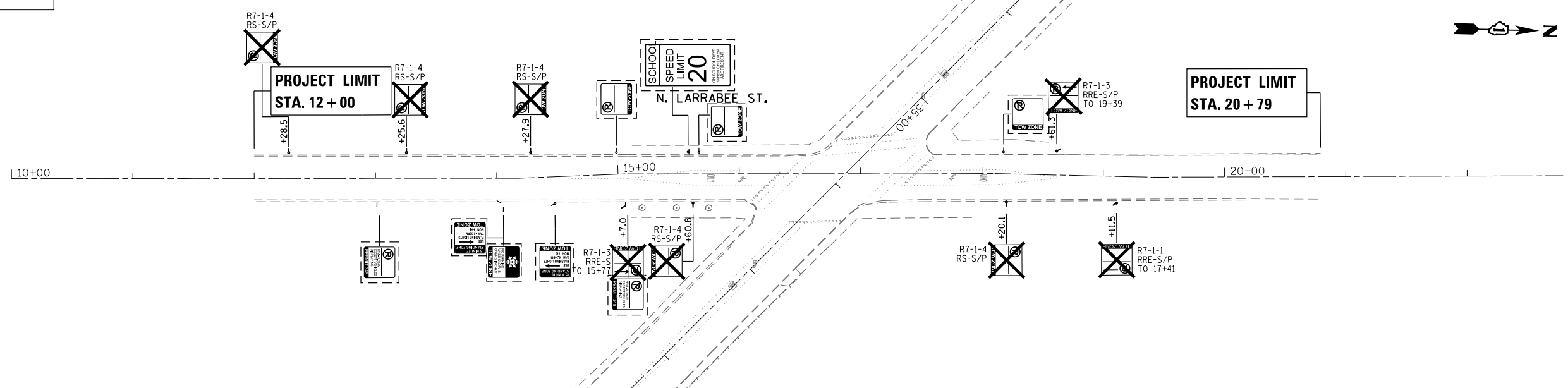
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	39
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				

EXISTING CONDITIONS

LEGEND

EXISTING SIGN PANEL TO REMAIN IN PLACE

EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED



PROPOSED PLAN

SIGN NOTE KEY

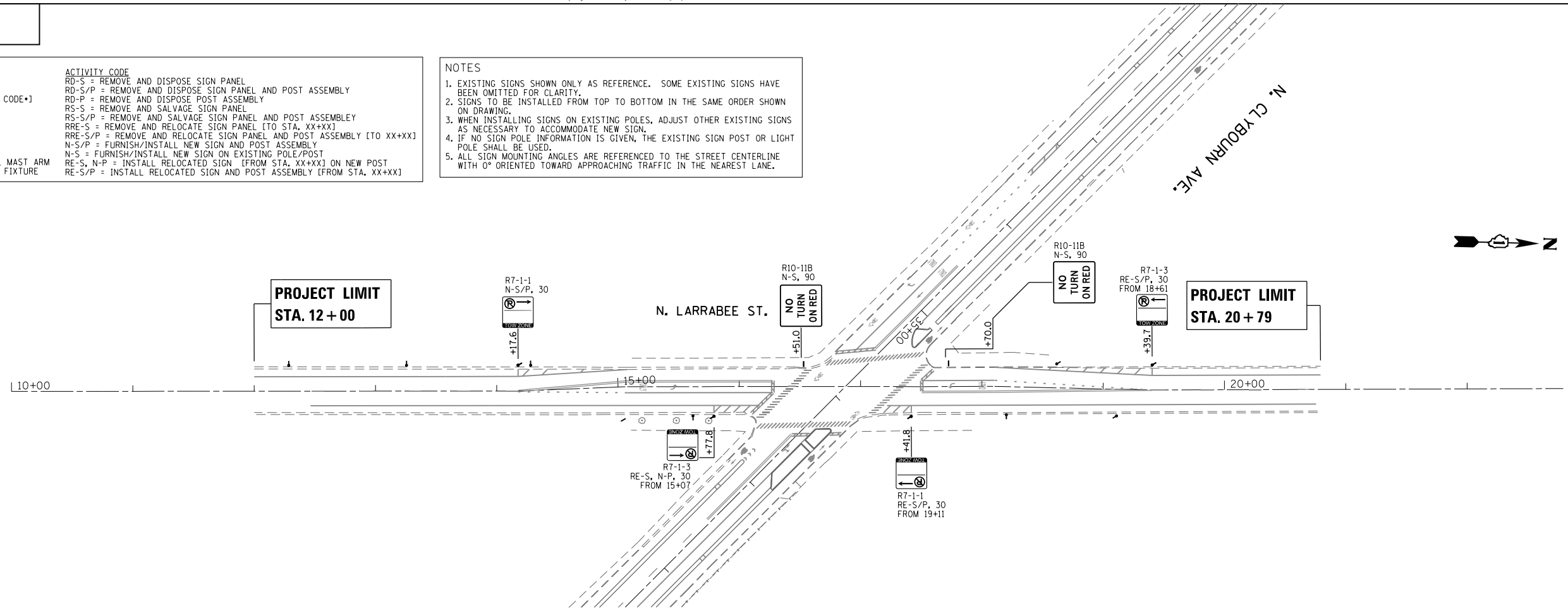
[SIGN ID/CODE]
 [ACTIVITY CODE]SIGN ANGLE•IMOUNT CODE•
 [STATION]•
 [NOTES]•
 •OPTIONAL ELEMENT
MOUNT CODE
 MA = MOUNT SIGN TO TRAFFIC SIGNAL MAST ARM
 IS = MOUNT SIGN TO IN-STREET SIGN FIXTURE

ACTIVITY CODE

RD-S = REMOVE AND DISPOSE SIGN PANEL
 RD-S/P = REMOVE AND DISPOSE SIGN PANEL AND POST ASSEMBLY
 RD-P = REMOVE AND DISPOSE POST ASSEMBLY
 RS-S = REMOVE AND SALVAGE SIGN PANEL
 RS-S/P = REMOVE AND SALVAGE SIGN PANEL AND POST ASSEMBLY
 RRE-S = REMOVE AND RELOCATE SIGN PANEL [TO STA. XX+XX]
 RRE-S/P = REMOVE AND RELOCATE SIGN PANEL AND POST ASSEMBLY [TO XX+XX]
 N-S/P = FURNISH/INSTALL NEW SIGN AND POST ASSEMBLY
 N-S = FURNISH/INSTALL NEW SIGN ON EXISTING POLE/POST
 RE-S, N-P = INSTALL RELOCATED SIGN [FROM STA. XX+XX] ON NEW POST
 RE-S/P = INSTALL RELOCATED SIGN AND POST ASSEMBLY [FROM STA. XX+XX]

NOTES

- EXISTING SIGNS SHOWN ONLY AS REFERENCE. SOME EXISTING SIGNS HAVE BEEN OMITTED FOR CLARITY.
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USER NAME = \$USER\$
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 PLOT DATE = 1/30/2015

DESIGNED DBG
 DRAWN DBG
 CHECKED BDT
 DATE 12.22.2014

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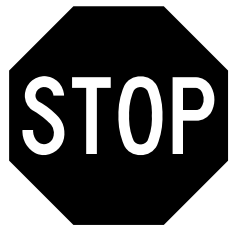
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED SIGNING PLAN
 CLYBOURN AVE (NORTH AVE. - DIVISION ST.)**


SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 12+00 TO STA. 21+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	40
CONTRACT NO. 60X69			ILLINOIS FED. AID PROJECT	


R1-1-1
30" x 30"
CENTER MOUNT, SINGLE SIDED
COLORS:
LEGEND - WHITE
(RETROREFLECTIVE)
BACKGROUND - RED
(RETROREFLECTIVE)




R1-1-1 SMALL
18" x 18"
CENTER MOUNT, SINGLE SIDED
COLORS:
LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - RED (RETROREFLECTIVE)




R1-4 12" x 6" CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - RED (RETROREFLECTIVE)



R1-6A
12" x 45"
IN-STREET MOUNT
LEGEND - BLACK
BACKGROUND - FLOURESCENT YELLOW-GREEN
(RETROREFLECTIVE)
STOP SYMBOL - RED (RETROREFLECTIVE)
ON WHITE (RETROREFLECTIVE)
PED SYMBOL - BLACK ON WHITE
(RETROREFLECTIVE)




R3-2-1 24" x 24"
CENTER MOUNT, SINGLE SIDED
COLORS:
CIRCLE & DIAGONAL - RED
(RETROREFLECTIVE)
SYMBOL & BORDER - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)



R3-5A
30" x 36"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)



R3-5R
30" x 36"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)



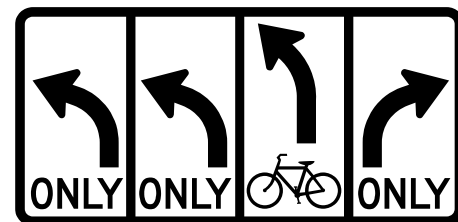
R3-5R SPECIAL 1
30" x 36"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)




R3-5R SPECIAL 2
30" x 36"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)



R3-8 SPECIAL 60" x 30" CENTER MOUNT SINGLE SIDED
COLORS:
LEGEND, ARROWS, SYMBOL - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)



R3-17 30" x 24"
CENTER MOUNT, SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE) ON BLACK



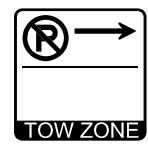
R4-4
36" x 30"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)
ARROW - BLACK



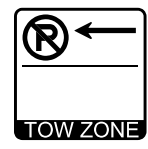
R4-8
24" x 30"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)



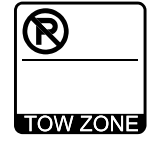
R7-1-1 18" x 18"
FLAG MOUNT, DOUBLE SIDED
COLORS:
LEGEND, CIRCLE & DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE
BOTTOM LEGEND - WHITE ON RED




R7-1-3 18" x 18"
FLAG MOUNT, DOUBLE SIDED
COLORS:
LEGEND, CIRCLE & DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE
BOTTOM LEGEND - WHITE ON RED




R7-1-4 18" x 18"
FLAG MOUNT, DOUBLE SIDED
COLORS:
LEGEND, CIRCLE & DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE
BOTTOM LEGEND - WHITE ON RED




R7-2-4 18" x 18"
FLAG MOUNT, DOUBLE SIDED
COLORS:
LEGEND, CIRCLE & DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE
BOTTOM LEGEND - WHITE ON RED



R7-2-14 18" x 18"
FLAG MOUNT, DOUBLE SIDED
COLORS:
LEGEND, CIRCLE & DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE
BOTTOM LEGEND - WHITE ON RED



R9-6 SPECIAL 12" x 18"
CENTER MOUNT SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)



R10-5R
30" x 36"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)




R10-6A
24" x 30"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)
ARROW - BLACK




R10-7 SPECIAL
24" x 30"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)




R10-10b
18" x 24"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)




R10-10b SMALL 12" x 18"
CENTER MOUNT, SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)




R10-11B
24" x 24"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)



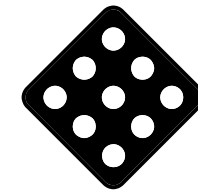
R10-11P SPECIAL 24" x 9"
CENTER MOUNT, SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)



R10-15R SPECIAL 30" x 30"
CENTER MOUNT, SINGLE SIDED
UPPER SECTION COLORS:
LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT
YELLOW GREEN (RETROREFL.)
LOWER SECTION COLORS:
LEGEND, SYMBOL, BORDER - BLACK
YIELD SYMBOL - RED
(RETROREFLECTIVE)
BACKGROUND - WHITE
(RETROREFLECTIVE)




OM1-2
18" x 18"
CENTER MOUNT
SINGLE SIDED
REFLECTORS - YELLOW
(RETROREFLECTIVE)
BACKGROUND - BLACK



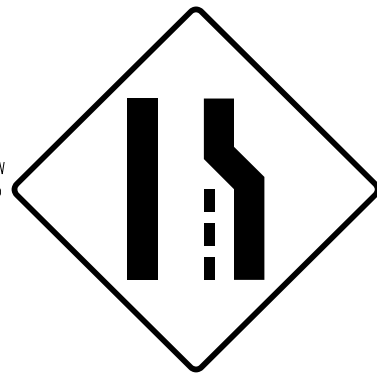
S1-1
30" x 30"
CENTER MOUNT
SINGLE SIDED
COLORS:
SYMBOL - BLACK
BACKGROUND - FLOURESCENT
YELLOW GREEN
(RETROREFLECTIVE)




W11-2
30" x 30"
CENTER MOUNT
SINGLE SIDED
COLORS:
SYMBOL - BLACK
BACKGROUND - YELLOW
(RETROREFLECTIVE)



W4-2R
36" x 36"
CENTER MOUNT
SINGLE SIDED
COLORS:
SYMBOL - BLACK
BACKGROUND - YELLOW
(RETROREFLECTIVE)



W16-9P
24" x 12"
CENTER MOUNT
SINGLE SIDED
COLORS:
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN (RETROREFLECTIVE)



NOTE
1. WHERE APPLICABLE, SIGN CODES TAKEN FROM CHICAGO DEPARTMENT OF
TRANSPORTATION "FIELD MANUAL FOR SIGN INSTALLATION".

R4-11 30" x 30"
CENTER MOUNT, SINGLE SIDED
COLORS:
LEGEND, BORDER - BLACK
BACKGROUND - WHITE
(RETROREFLECTIVE)



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\$MODELNAME\$

USER NAME = \$USER\$
PLOT SCALE = NOT TO SCALE
PLOT DATE = 1/30/2015

DESIGNEDDBG
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CHECKED BDT
DATE 12.22.2014

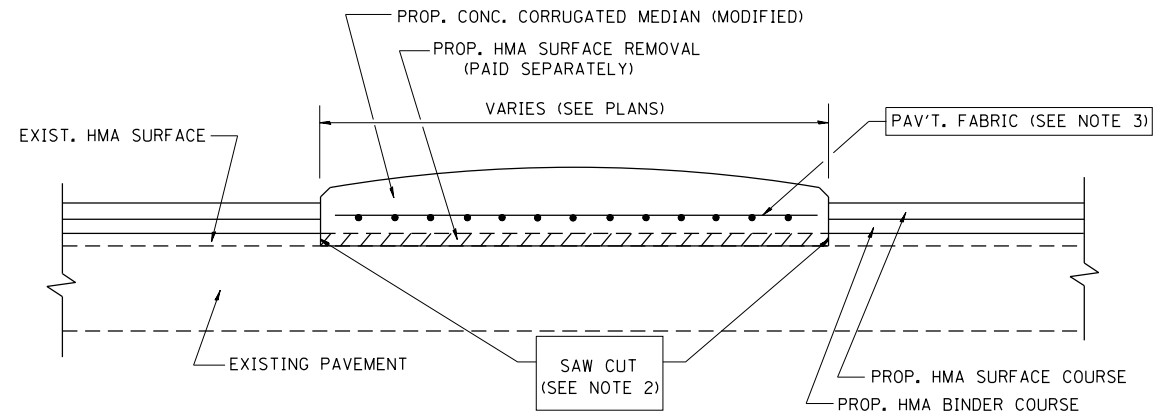
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED SIGNING PLAN
CLYBOURN AVE (NORTH AVE. - DIVISION ST.)

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. TO STA.

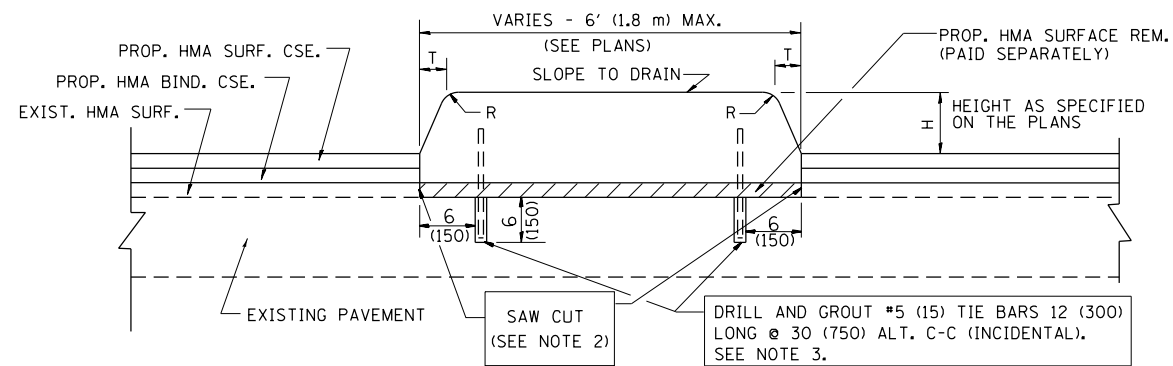
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	41
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. CORRUGATED MEDIAN (MODIFIED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE PORTIONS OF STATE STANDARD 606306.
 2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)
 3. PAVEMENT FABRIC WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)

DETAILS FOR CORRUGATED MEDIAN (MODIFIED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CORRUGATED MEDIAN (MODIFIED)"



- NOTES:
1. CONCRETE MEDIAN TYPE SB (DOWELLED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF STATE STANDARD 606301 AND SECTION 606 OF THE STANDARD SPECIFICATIONS.
 2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"
 3. FOR MEDIAN WIDTH LESS THAN 4' (1.2 m) USE ONE ROW OF #5 (15) BARS @ 30 (750) C-C ALONG THE MEDIAN CENTERLINE. TIE BARS WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"

DETAILS FOR CONCRETE MEDIAN TYPE SB (DOWELLED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CONCRETE MEDIAN TYPE SB (DOWELLED)"

H	R	T
6(150)	1(25)	1(25)
9(225)	1(25)	2(50)

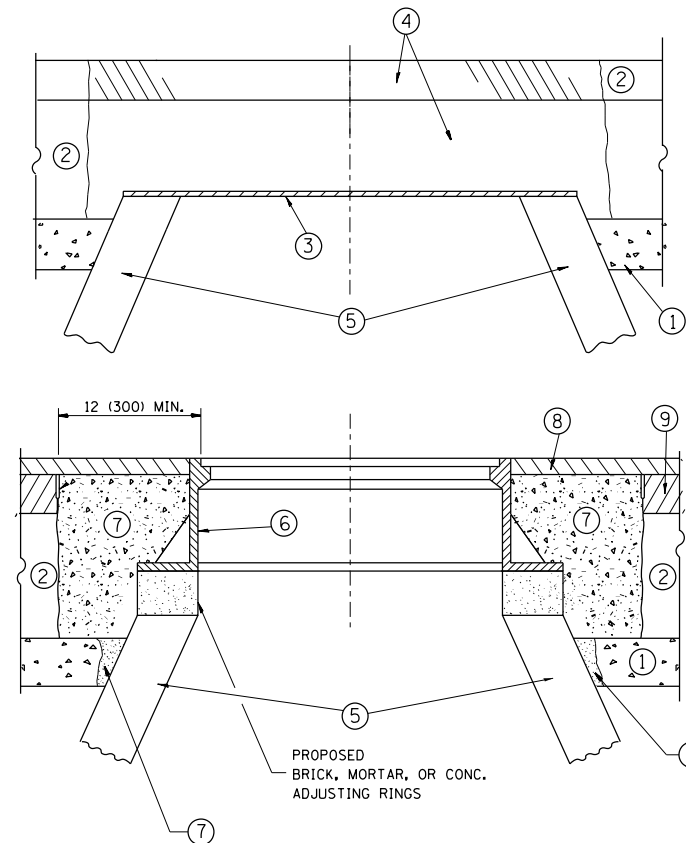
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = razeqem	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
	PLOT DATE = 12/22/2014	DATE - 05-14-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR CONCRETE MEDIAN TYPE SB (DOWELLED)			
CORRUGATED MEDIAN (MODIFIED)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	42
BD600-02 (BD-5)		CONTRACT NO. 60X69		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

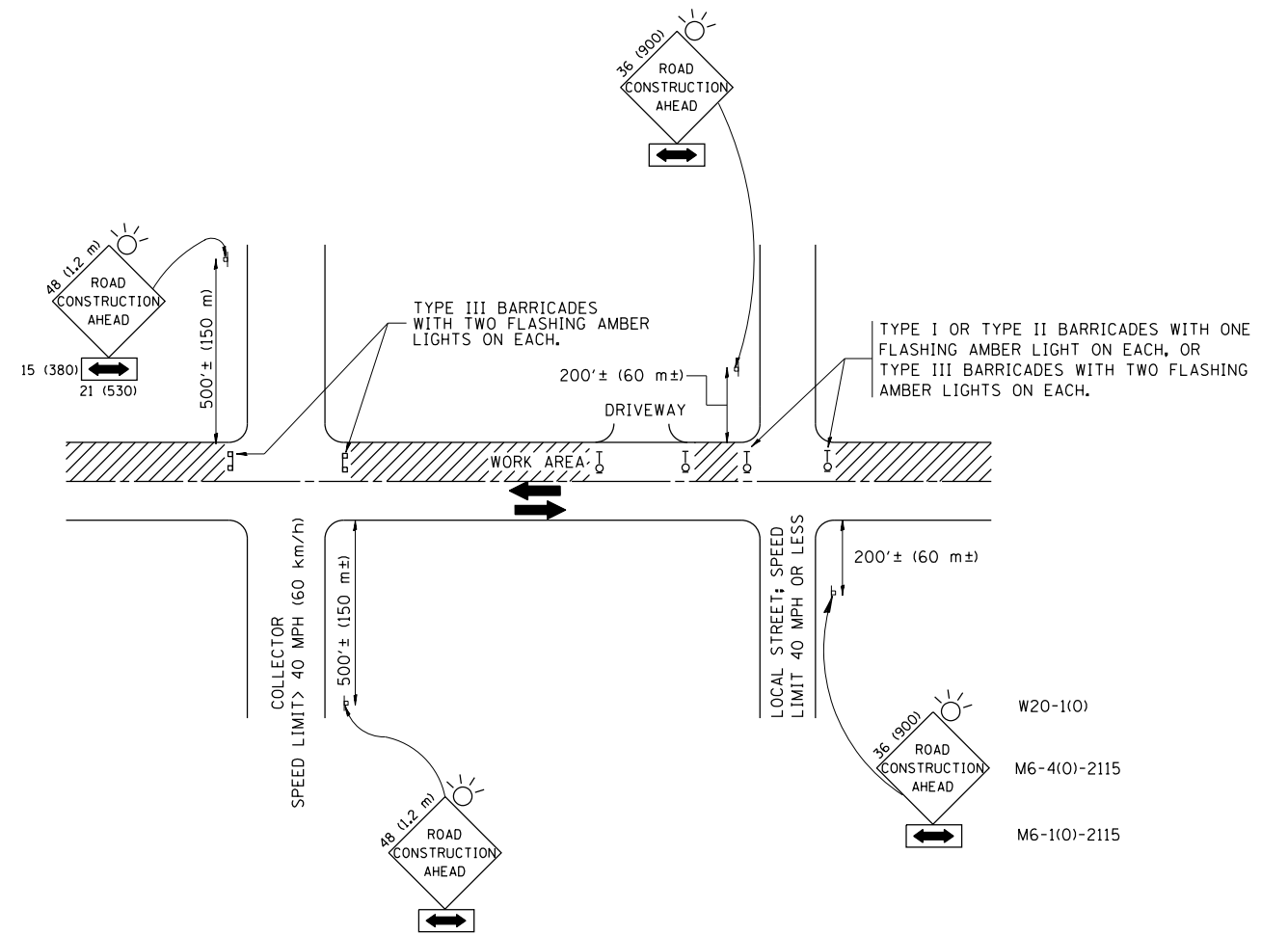
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = rozeqem	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04
ci:\pw\work\p\idot\rozeqem\d0371098\Dist	td.dgn	DRAWN -	REVISED - R. BORO 01-01-07
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 03-09-11
	PLOT DATE = 12/22/2014	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	43
BD600-03 (BD-8)		CONTRACT NO. 60X69		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

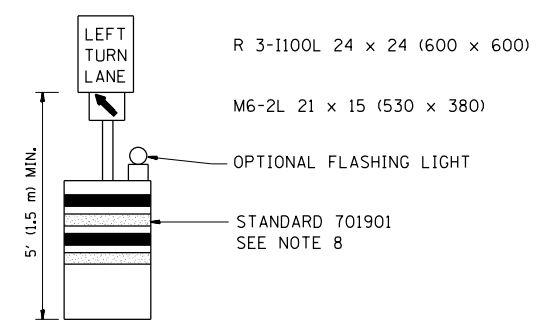
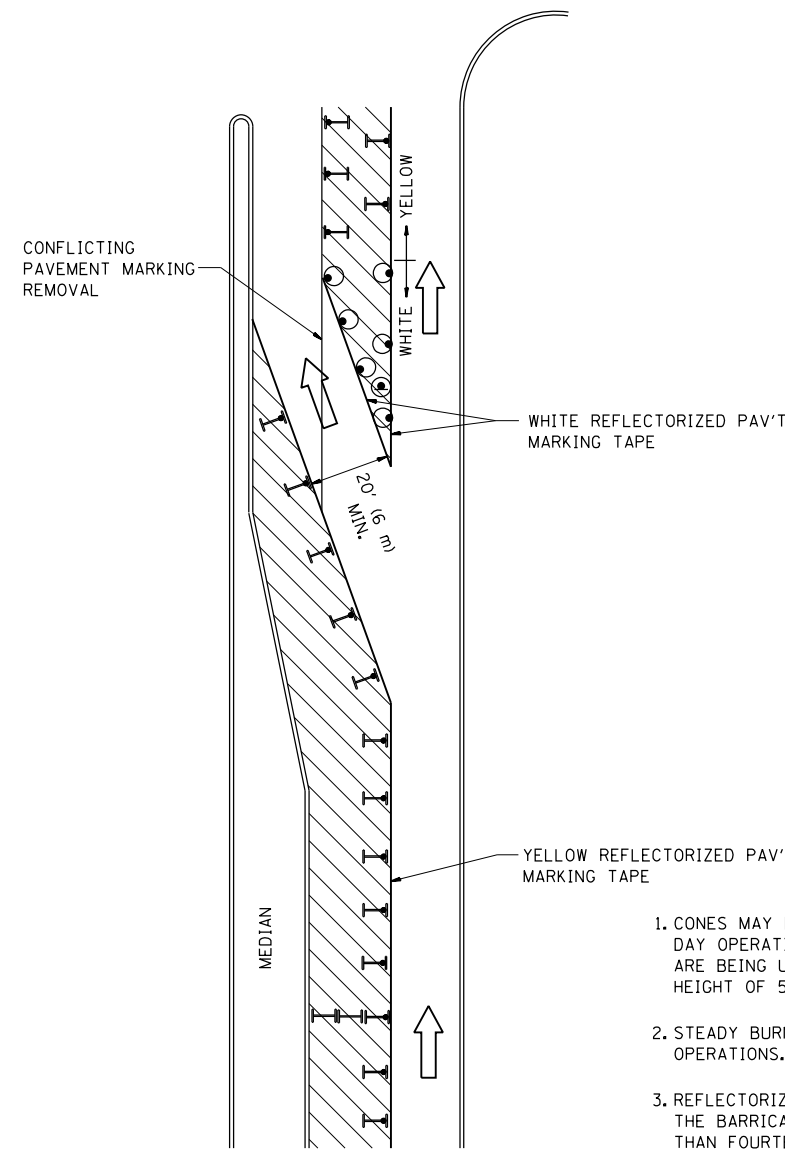
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 12/22/2014	DATE - 06-89	REVISED - T. RAMMACH 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	44
TC-10			CONTRACT NO. 60X69	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

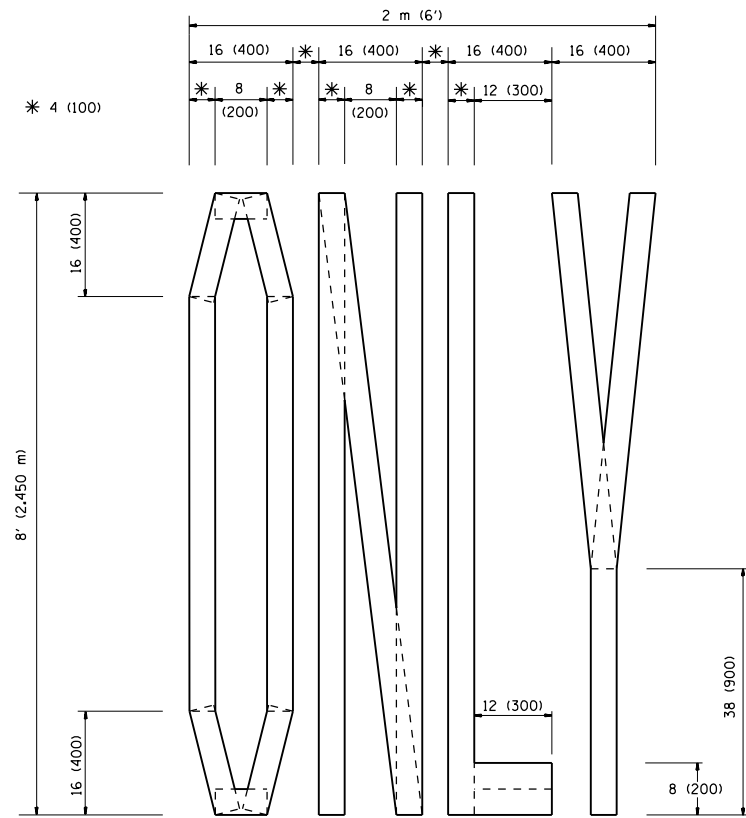
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	PLOT DATE = 12/22/2014	REVISED -T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

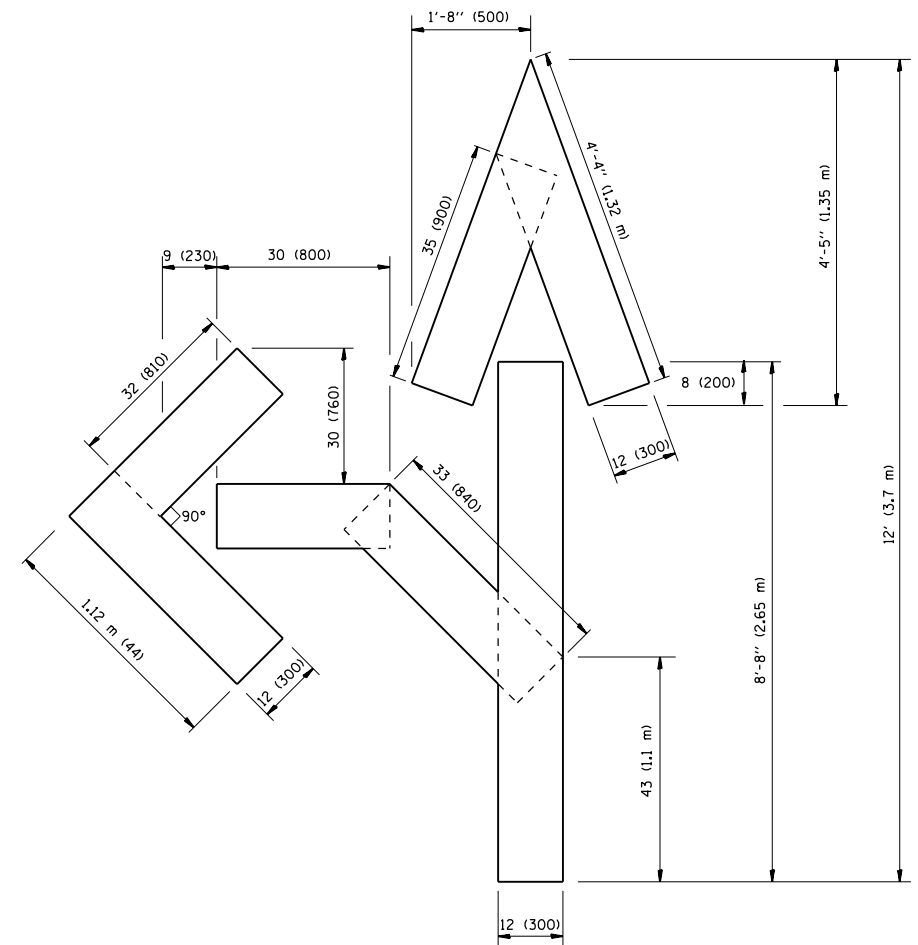
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

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

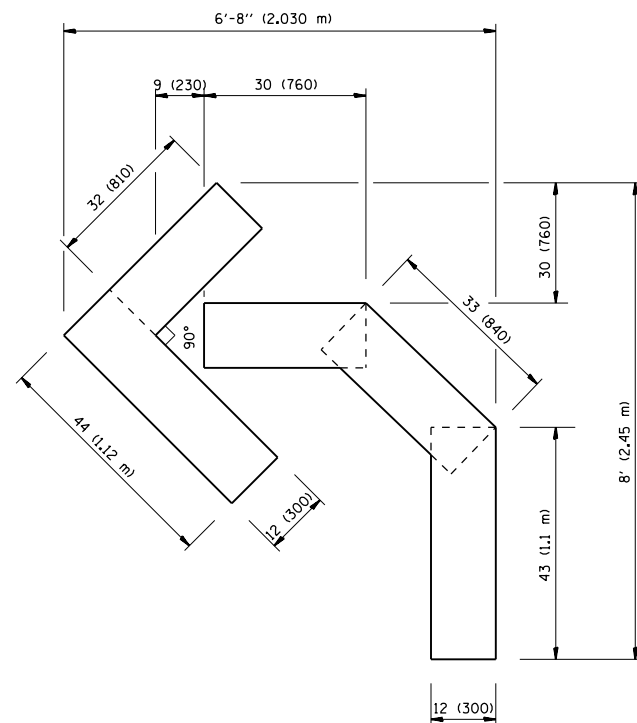
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3536	2013-0811	COOK	50	45
TC-14		CONTRACT NO. 60X69		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

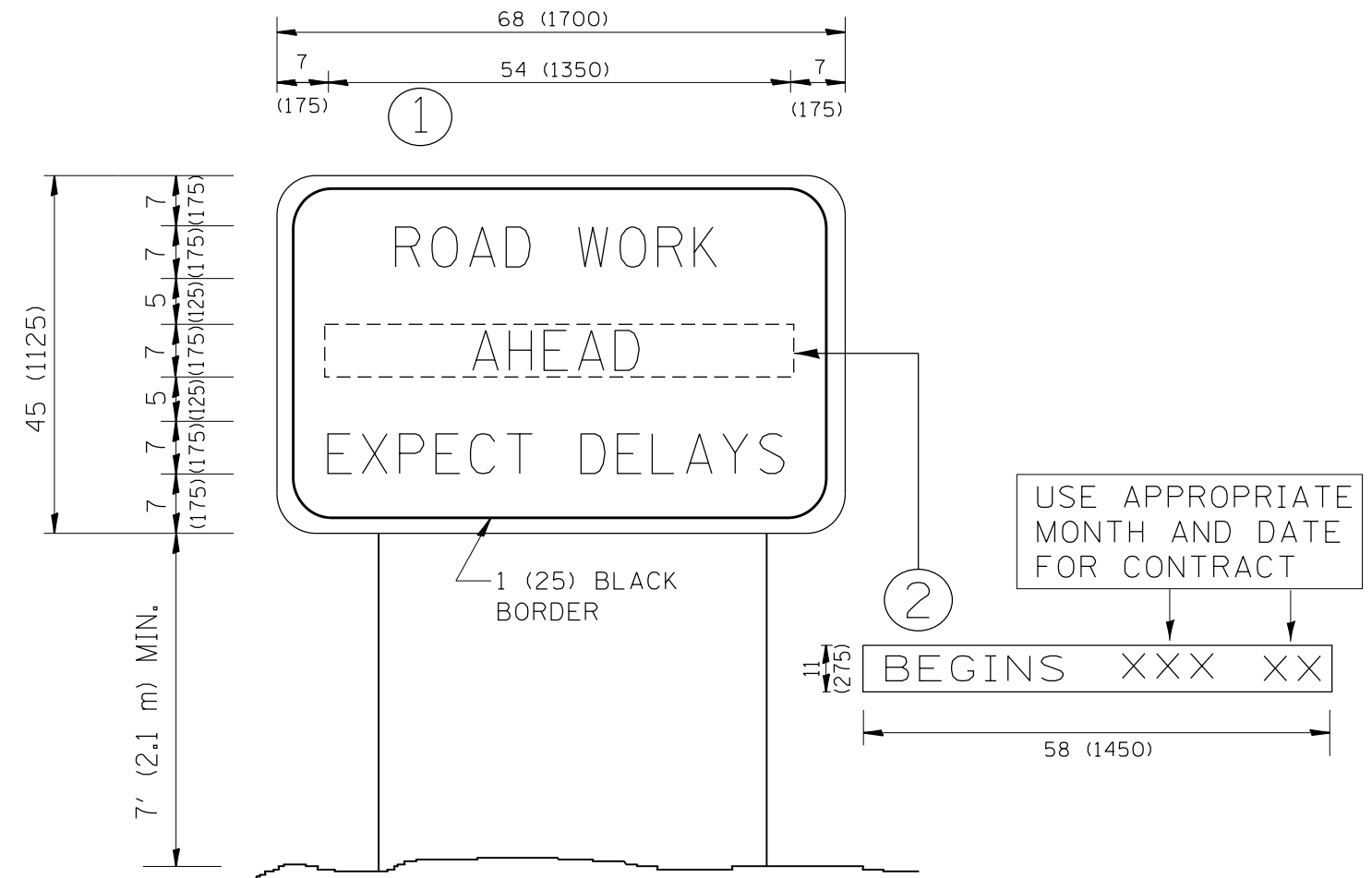
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ei:\pw\work\p\dot\razeqem\d0371098\Dist	td.dgn	DRAWN -	REVISED -T. RAMMACHER 11-04-97
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	PLOT DATE = 12/22/2014	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-16		CONTRACT NO. 60X69		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

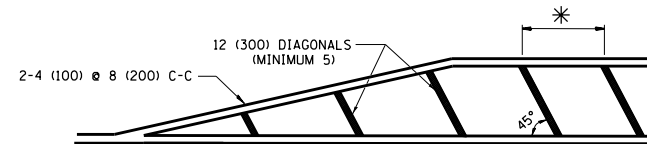
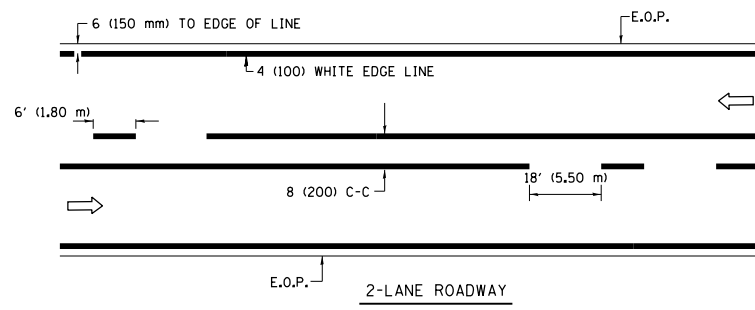


NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

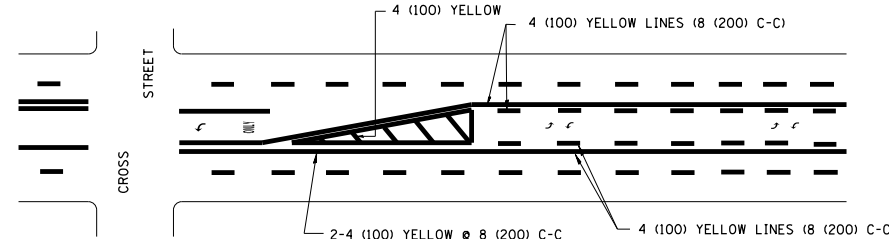
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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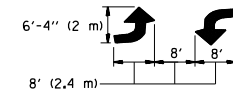


* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 * DIAGONAL LINE SPACING: 20' (6.1 m) C-C

PAINTED MEDIANS

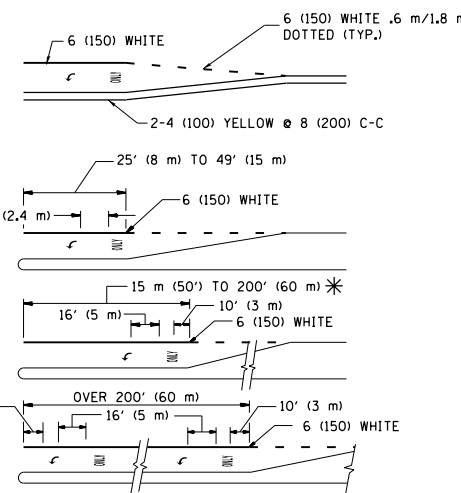


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

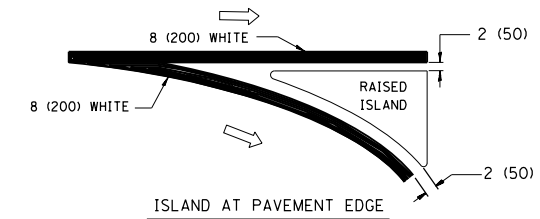
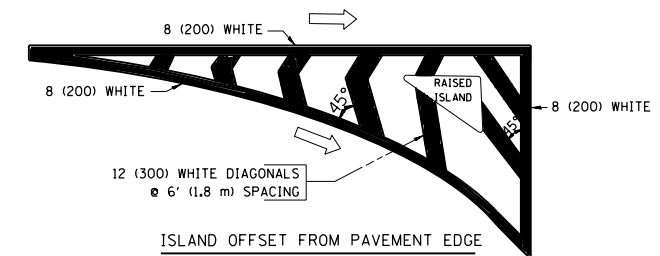
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

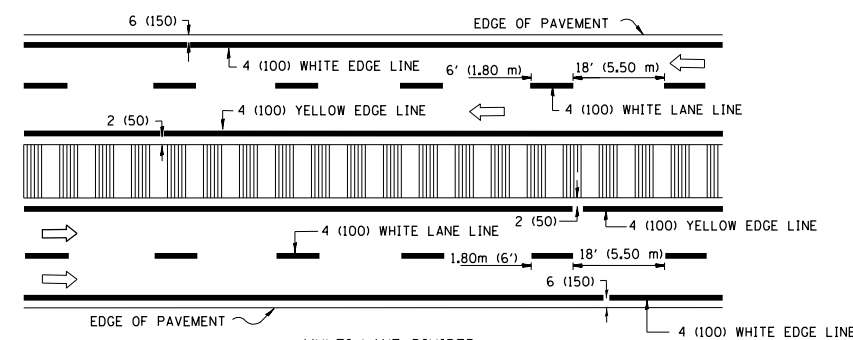
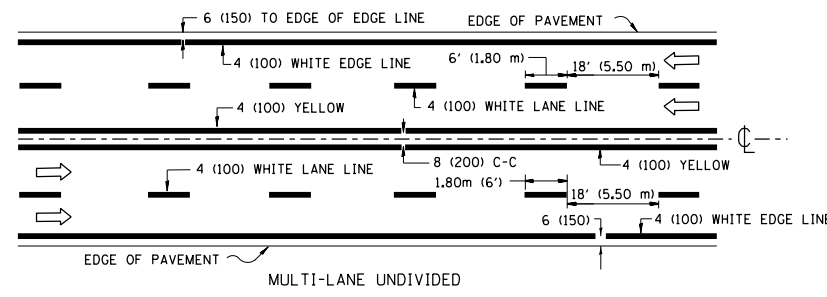


TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	8 (200) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 20' (6.1 m) (LESS THAN 30 MPH (50 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

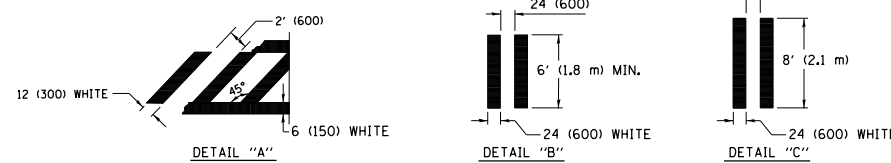
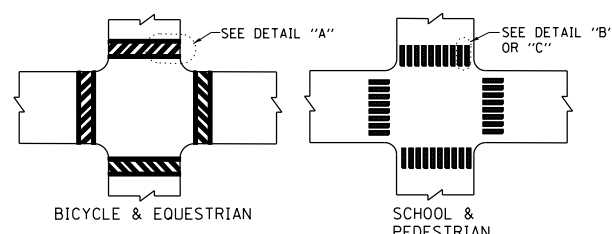
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



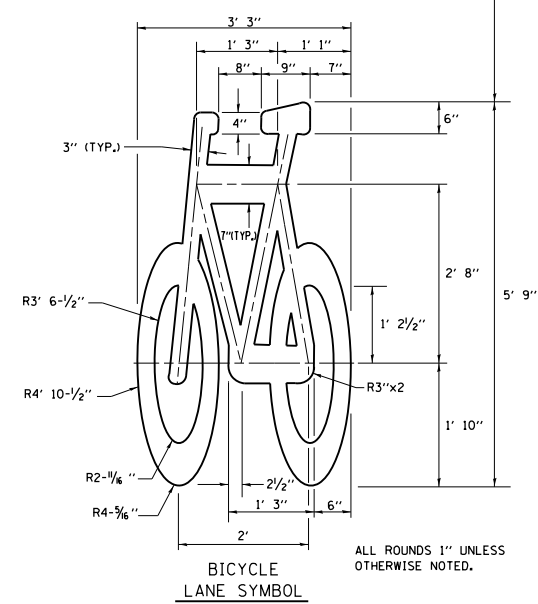
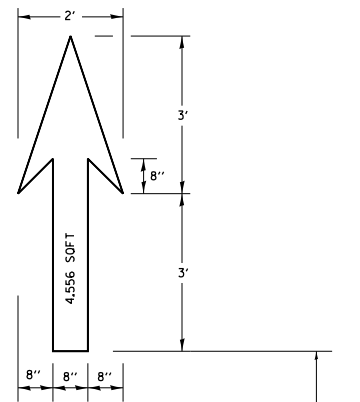
TYPICAL CROSSWALK MARKING

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	PLOT DATE = 12/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.	

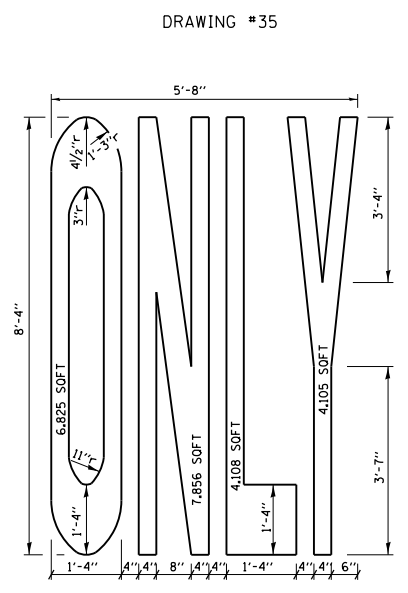
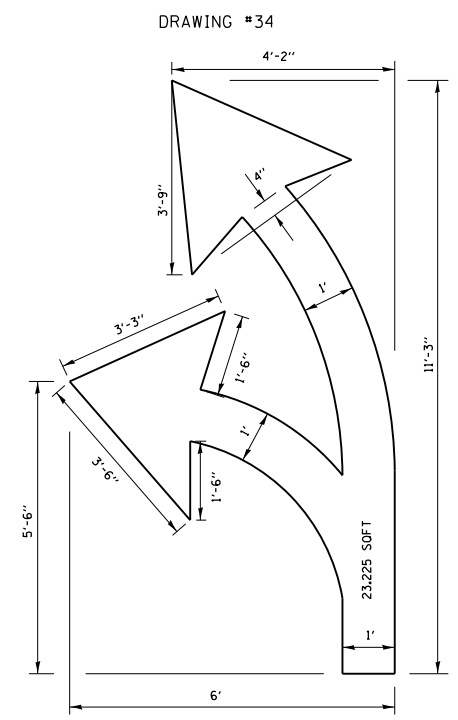
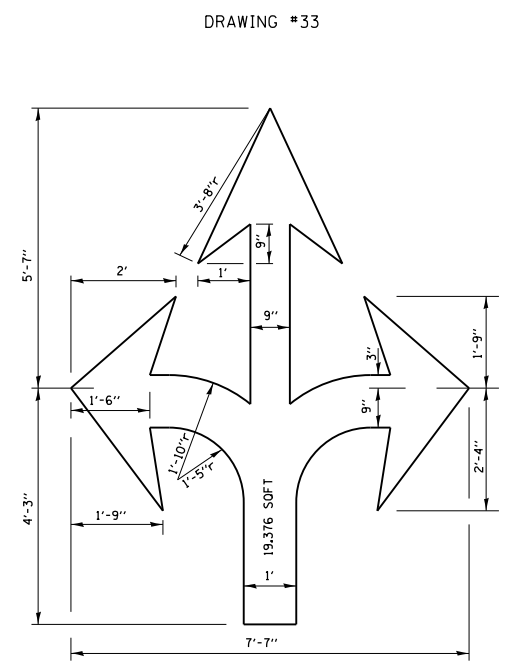
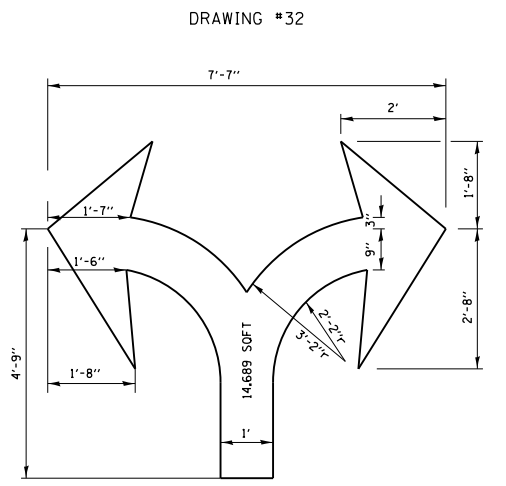
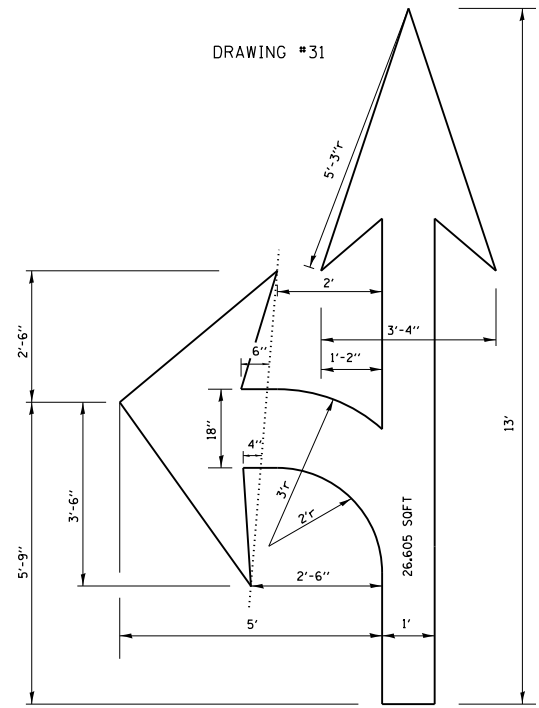
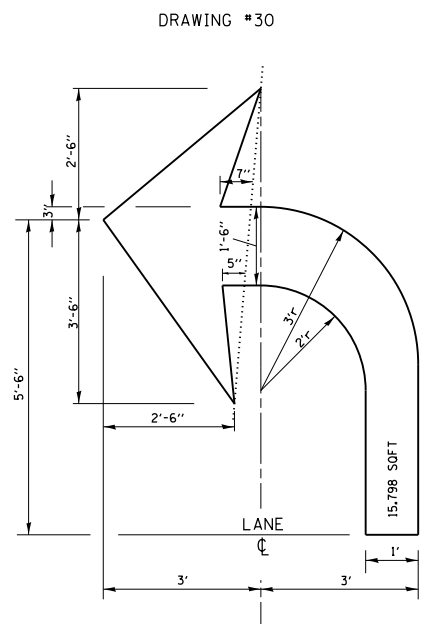
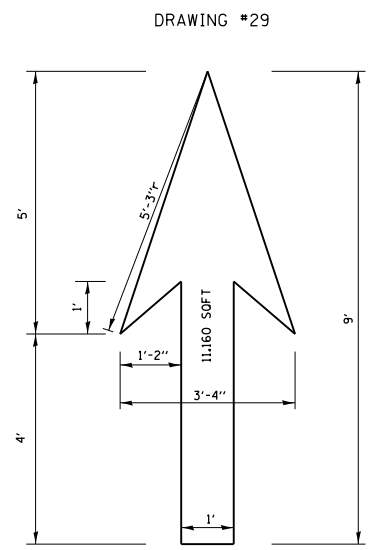
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3536	2013-0811	COOK	50	48
TC-24		CONTRACT NO. 60X69		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



ALL ROUNDS 1" UNLESS OTHERWISE NOTED.

- NOTE:**
- FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
 - THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28



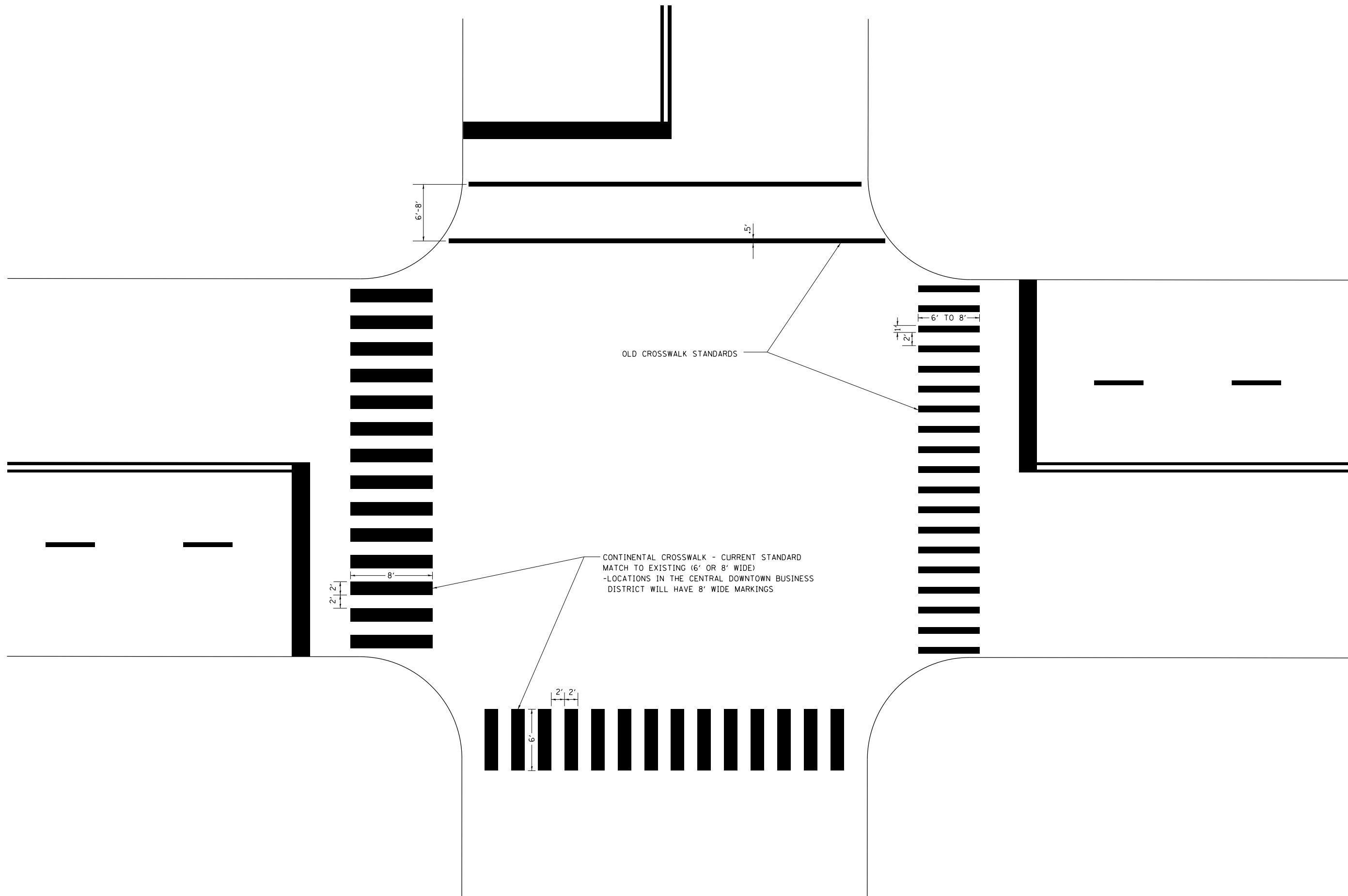
NOTE: ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

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PLOT DATE = 2/11/2015		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-24		CONTRACT NO. 60X69		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



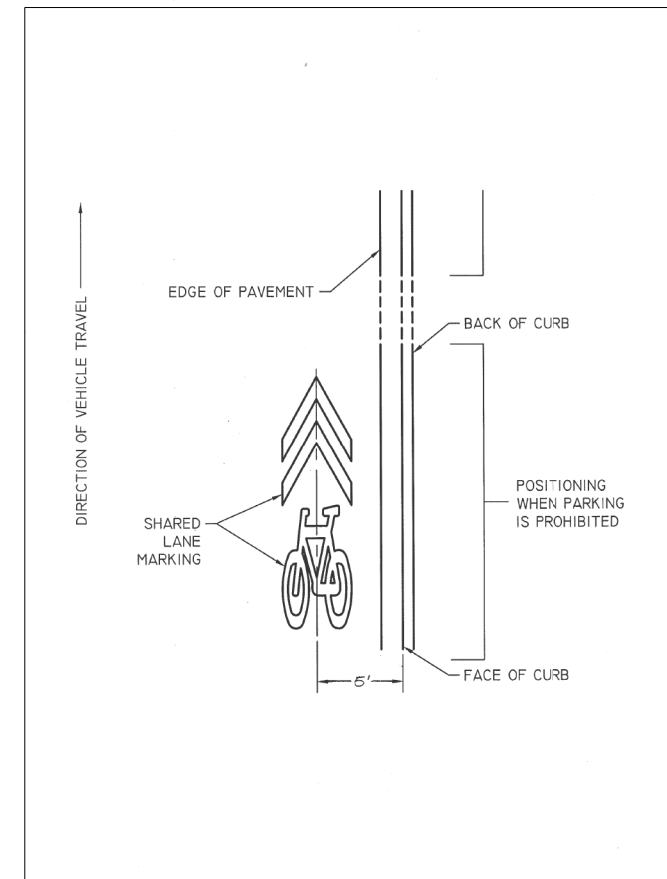
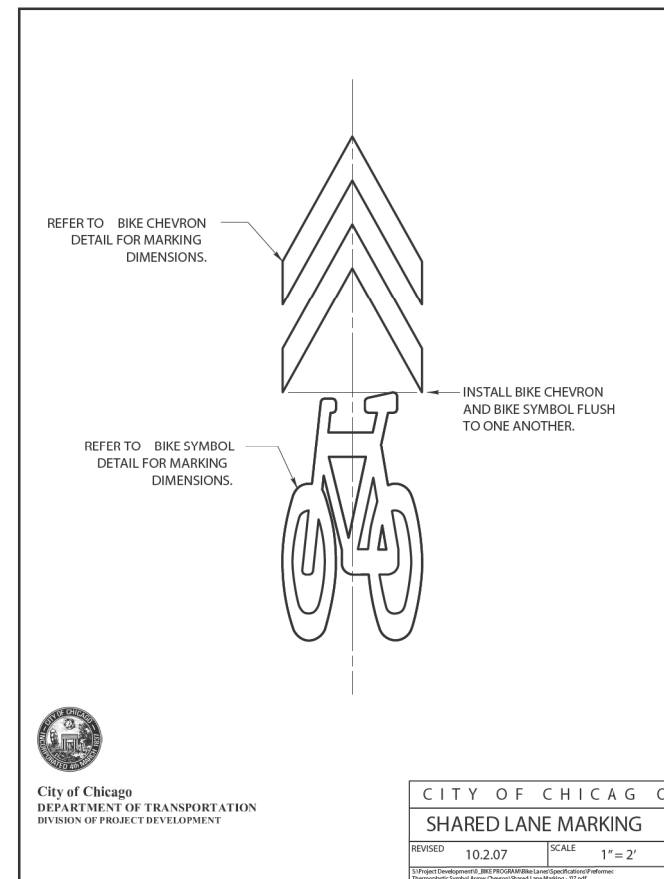
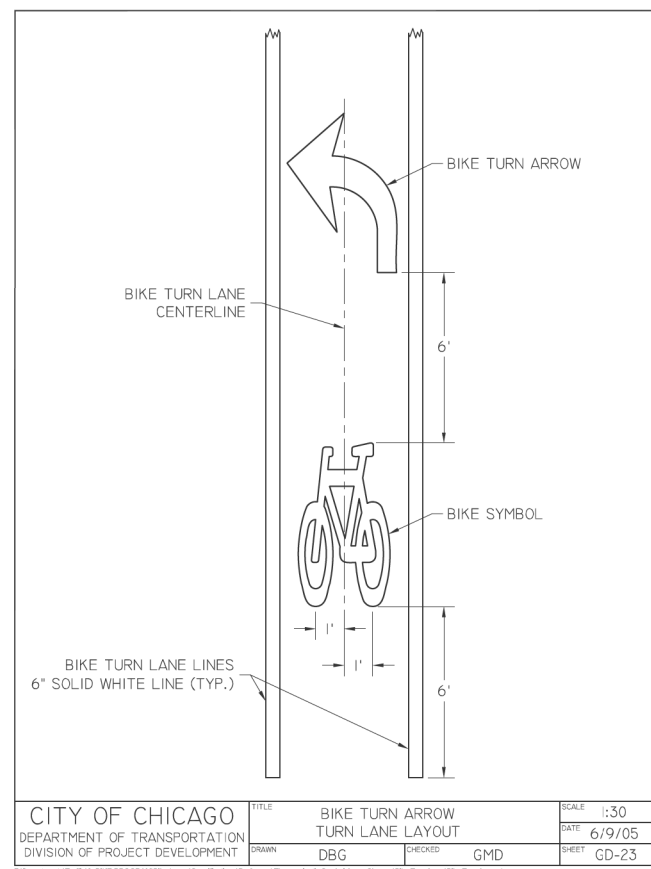
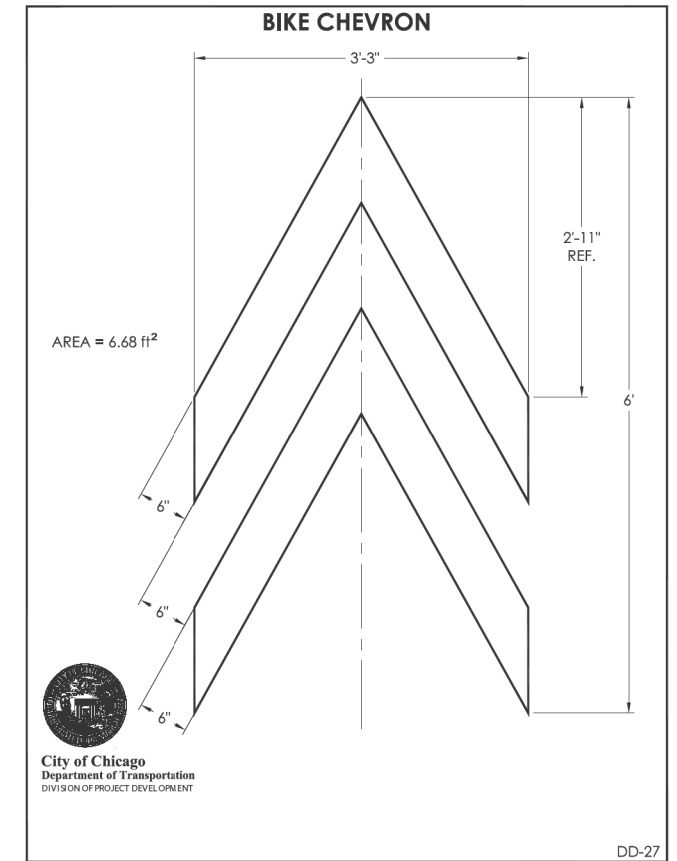
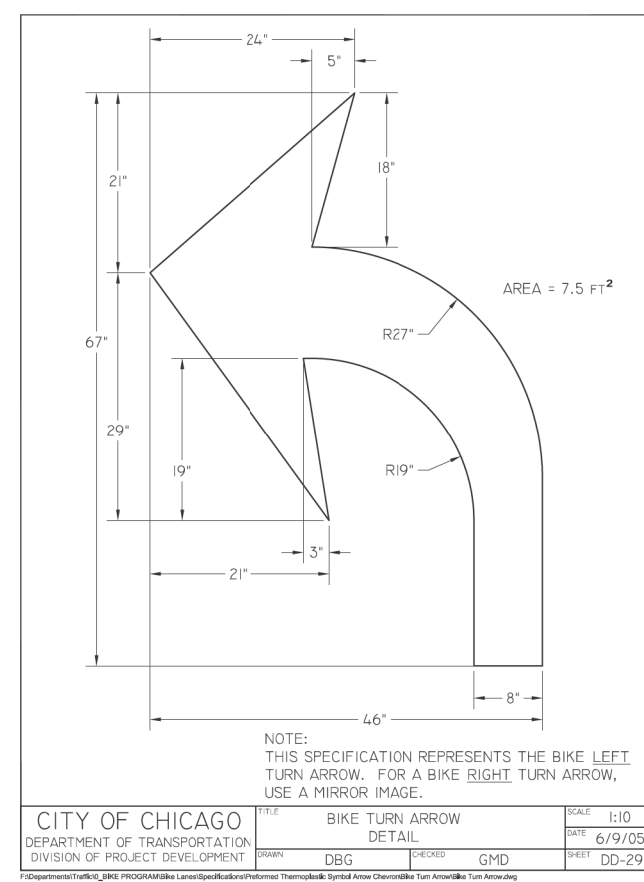
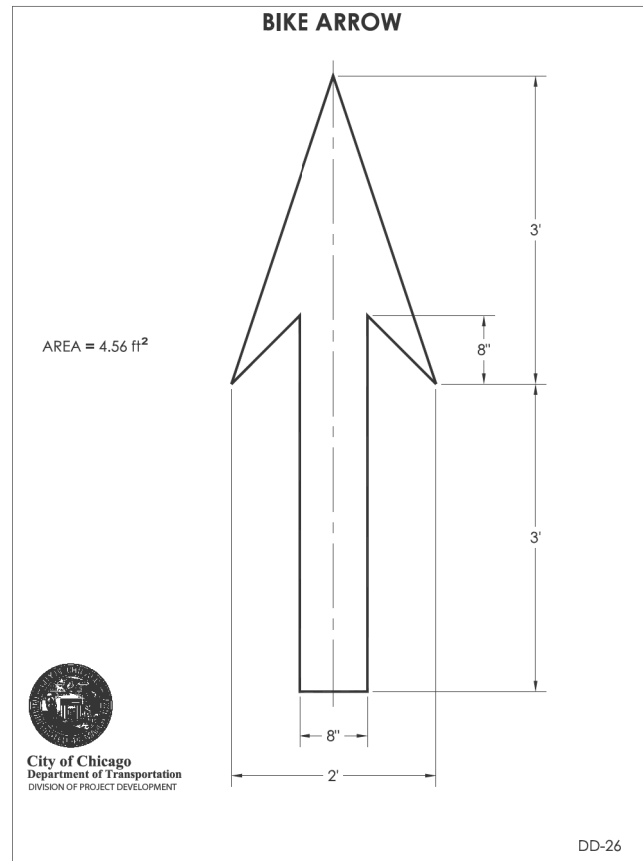
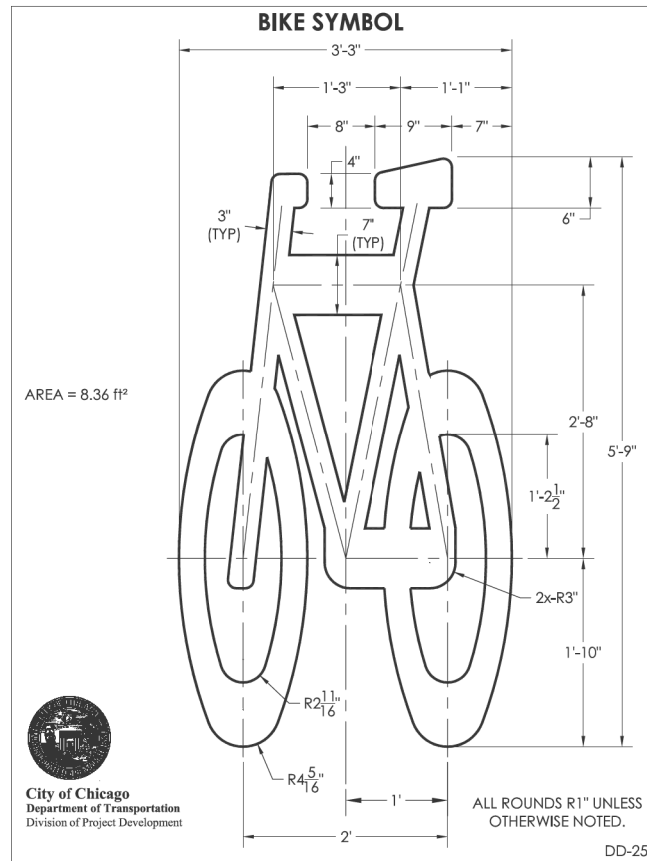
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	PLOT DATE = 12/22/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	50
TC-24			CONTRACT NO. 60X69	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BICYCLE SYMBOLS
SPECIFICATION DETAILS**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3536	2013-0811	COOK	50	50A
CONTRACT NO. 60X69				
ILLINOIS FED. AID PROJECT				