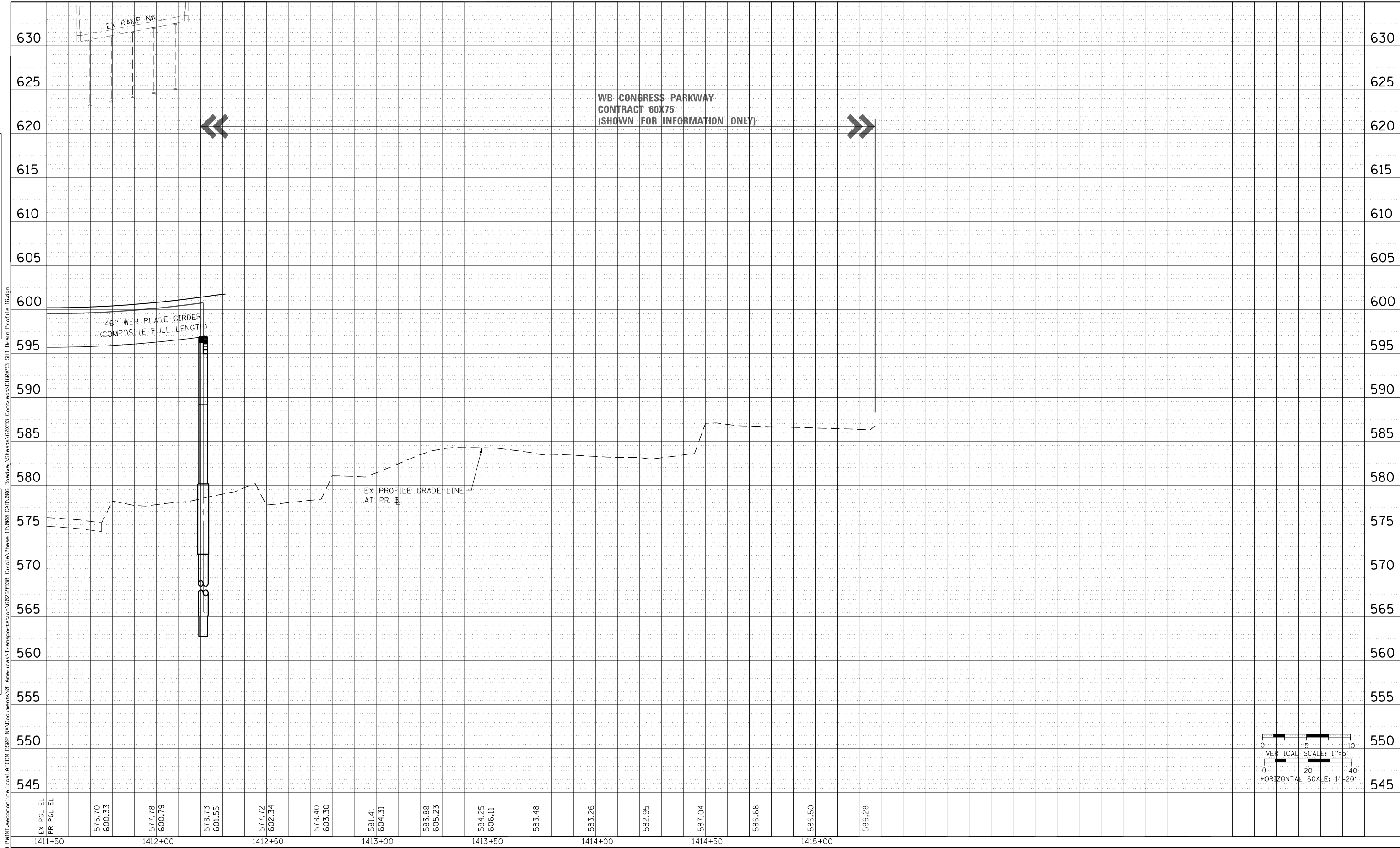
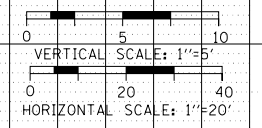


PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	CAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOT AT THIS CHKD	
	NO.	



EX PGL EL	1411+50	575.70	1412+00	577.78	1412+50	577.72	1413+00	581.41	1413+50	584.25	1414+00	583.26	1414+50	587.04	1415+00	586.50	586.28
PR PGL EL		600.33		600.79		601.55		604.31		606.11							



D:\60X93-SHT-Drain-Profile-16.dgn	DESIGNED - JLV	REVISED -
USER NAME = msbilliot	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

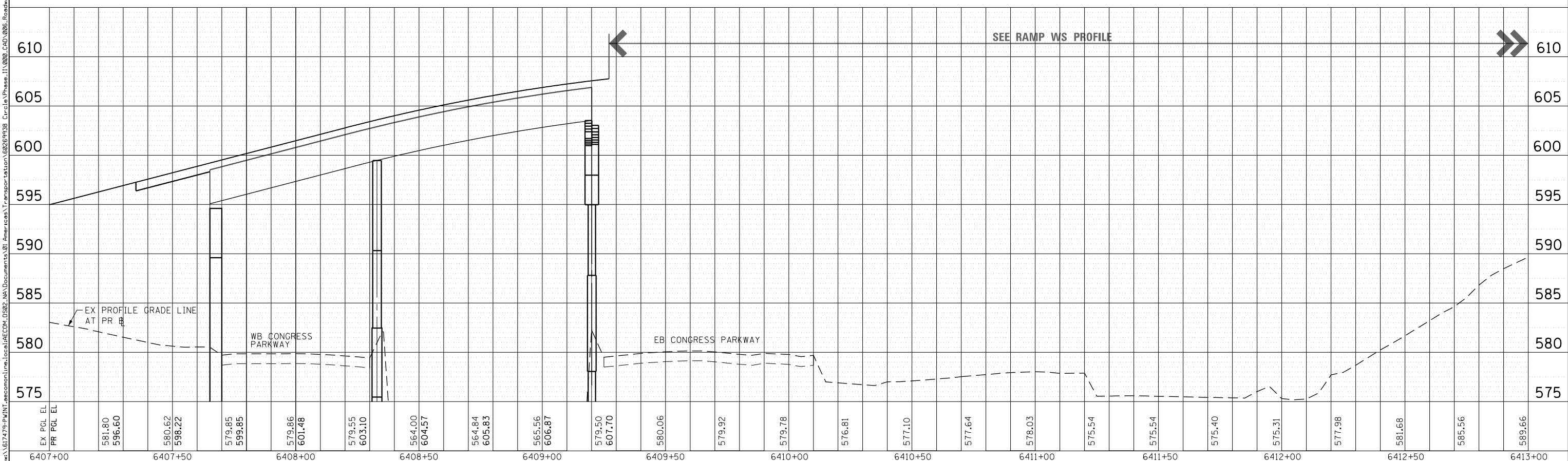
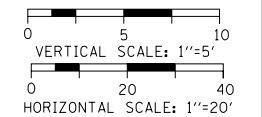
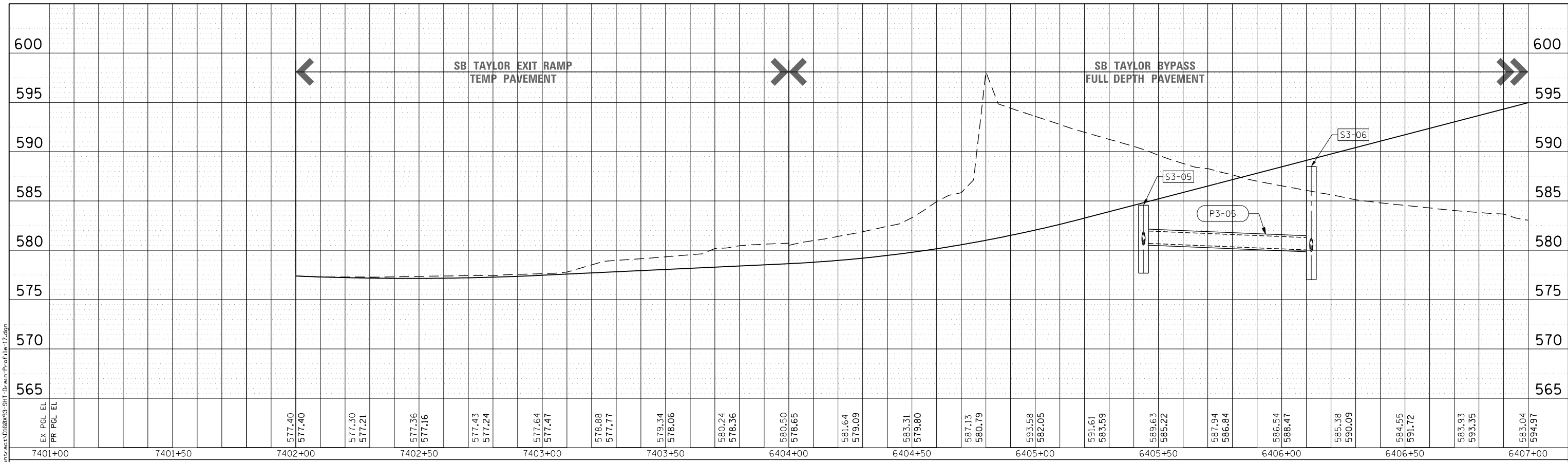
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PROFILE
RAMP SE**

SCALE: 1"=20' SHEET 15 OF 17 SHEETS STA. 1411+50 TO STA. 1415+25

F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 401
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 7/31/2018

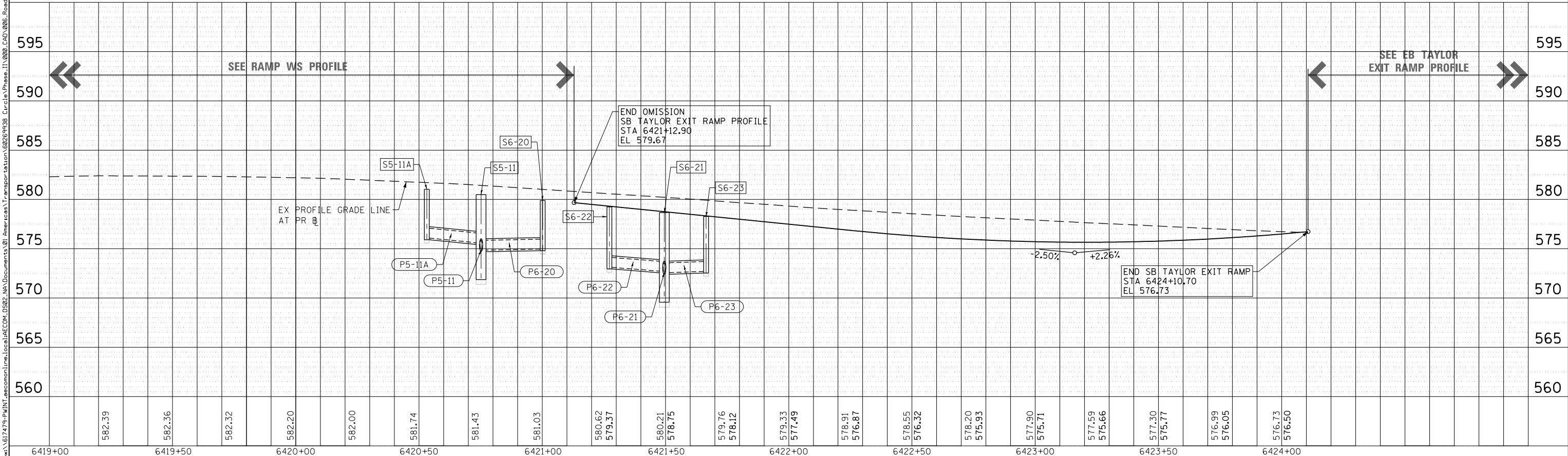
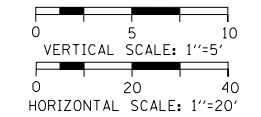
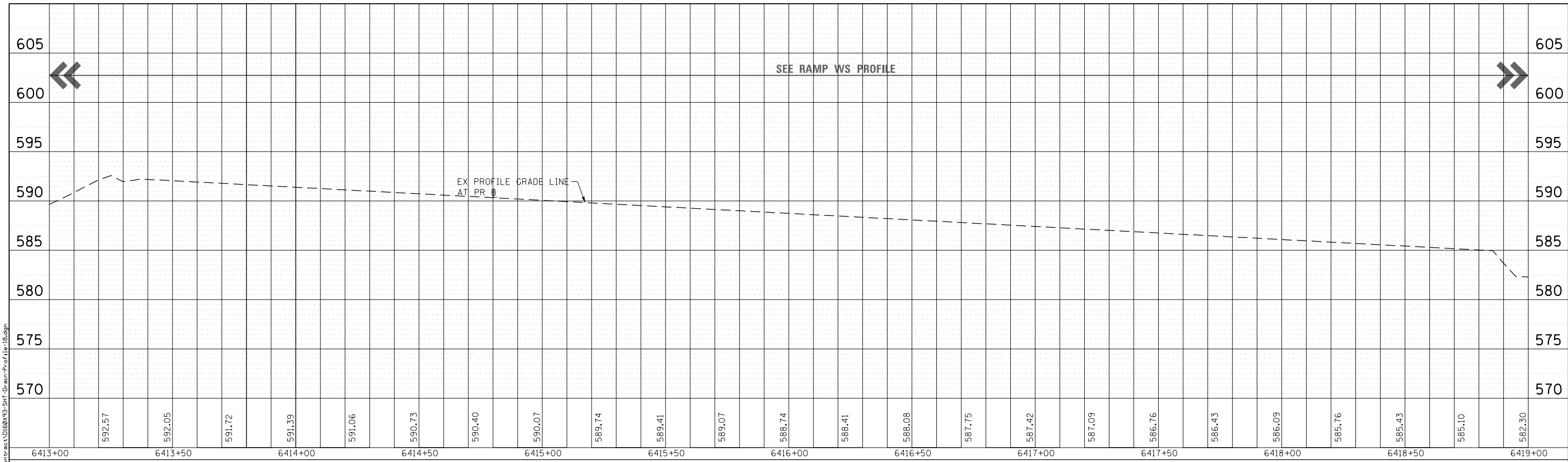
DESIGNED - JLV	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 7/30/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE
SB TAYLOR EXIT RAMP
 SCALE: 1"=20' SHEET 16 OF 17 SHEETS STA. 6401+00 TO STA. 6413+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-003R&B	COOK	1972	402
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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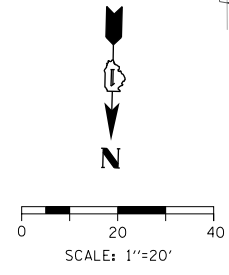
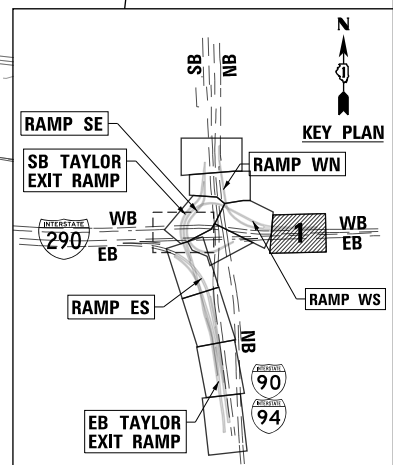
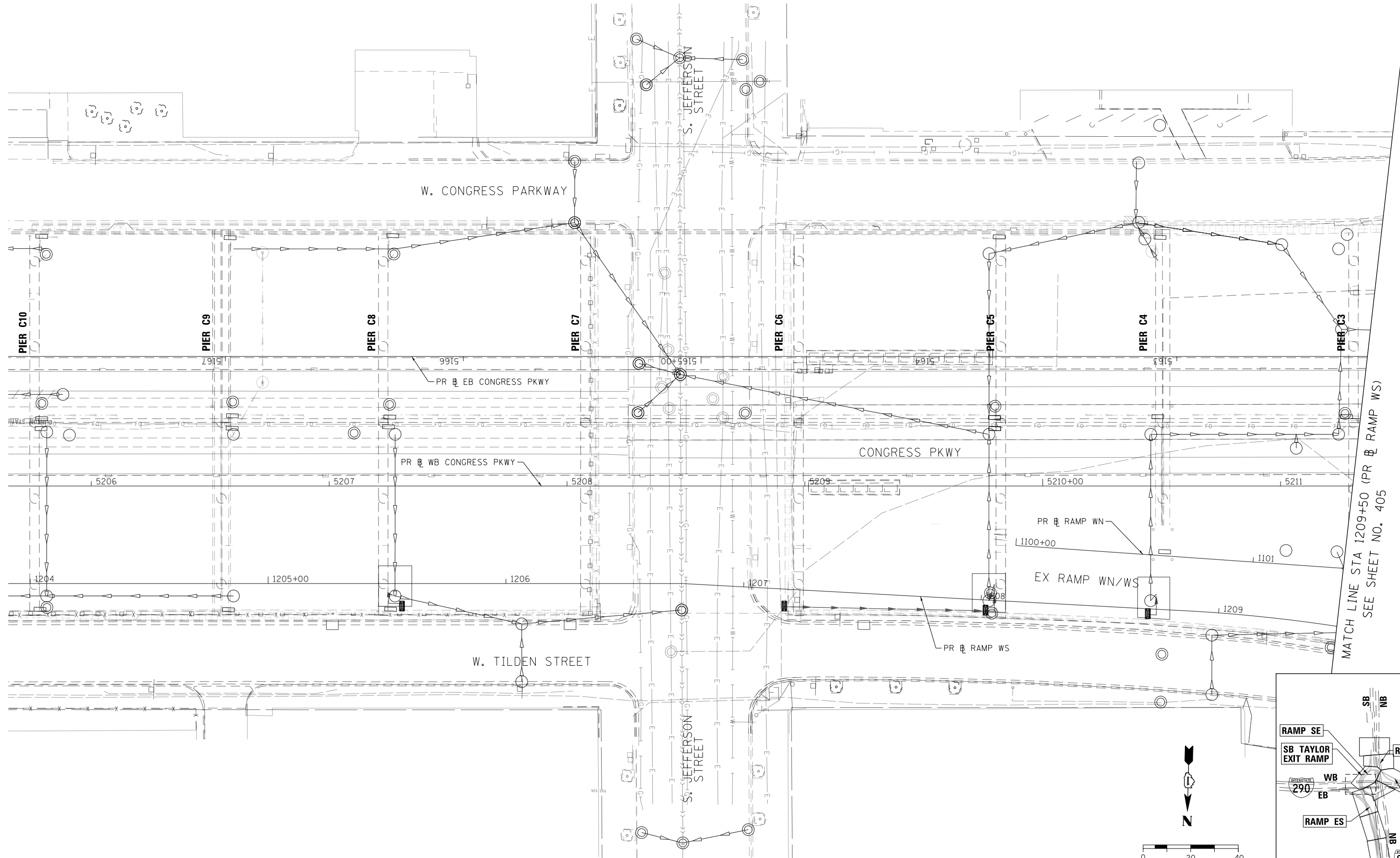
D160X93-SHT-Drain-Profile-18.dgn		DESIGNED - JLV	REVISED -
USER NAME = mbilliot		DRAWN - MRC	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED - JMG	REVISED -
PLOT DATE = 7/30/2018		DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE AND UTILITIES PROFILE			
SB TAYLOR EXIT RAMP			
SCALE: 1"=20'	SHEET 17	OF 17 SHEETS	STA. 6411+80 TO STA. 6424+11

F.A.I. RTE. 90/94/290	SECTION 2014-003R&B	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 403
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\61779-P\INT\recomon\line\local\IACOM_0502_M\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-Sht-Drain-Subsurf-Face-01.dgn



D160X93-Sht-Drain-Subsurf-Face-01.dgn
USER NAME = msbilliot
PLOT SCALE = 40.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - JLV	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 7/30/2018	REVISED -

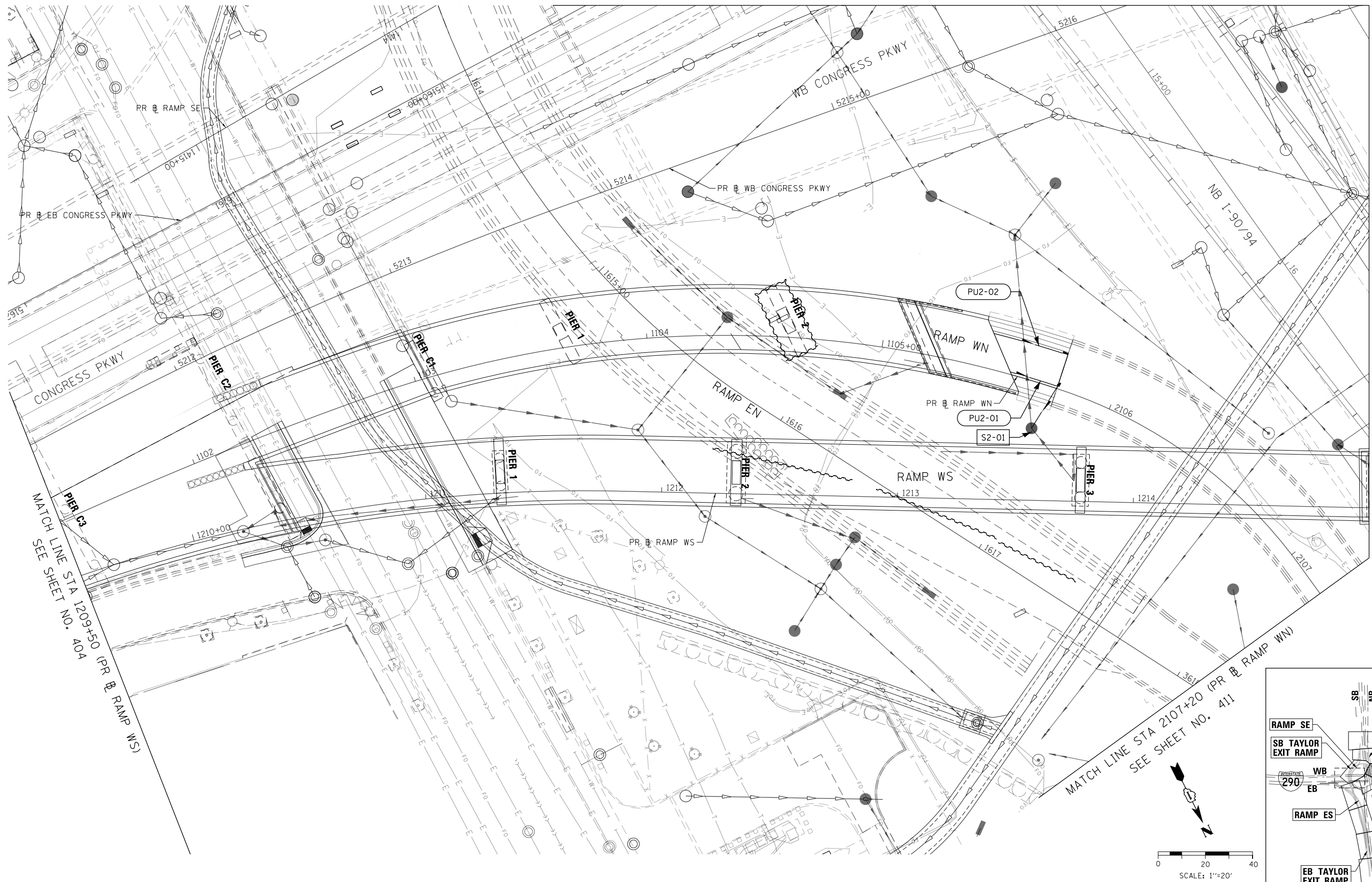
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED SUBSURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	404
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

SEE SHEET NO. 413



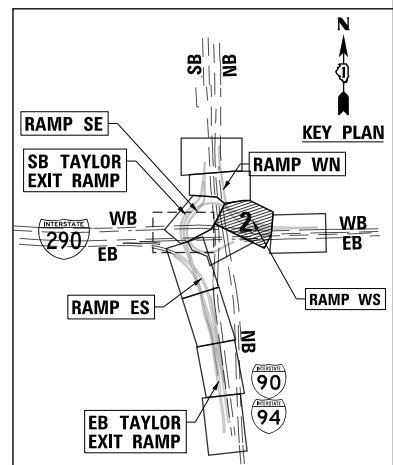
MATCH LINE STA 1215+00 (PR RAMP WS)
SEE SHEET NO. 406

PR RAMP SE
PR RAMP WB CONGRESS PKWY
PR RAMP WN
PR RAMP WS

CONGRESS PKWY
PIER C1
PIER C2
PIER C3

MATCH LINE STA 1209+50 (PR RAMP WS)
PIER 1
PIER 2
PIER 3

MATCH LINE STA 2107+20 (PR RAMP WN)
SEE SHEET NO. 411



SCALE: 1"=20'

FILE PATH = p:\617479-P\INT\recomon\line\local\IACOML_D502_MH\Documents\01_Americas\Transportation\60X93_Contract\0160X93-Sht-Drain-Subsurface-02.dgn



D160X93-Sht-Drain-Subsurface-02.dgn
 USER NAME = msbilliot
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 7/30/2018

DESIGNED - JLV
 DRAWN - MRC
 CHECKED - JMG
 DATE - 7/30/2018

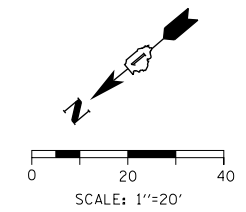
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED SUBSURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.I. R.T.E. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 405
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 413

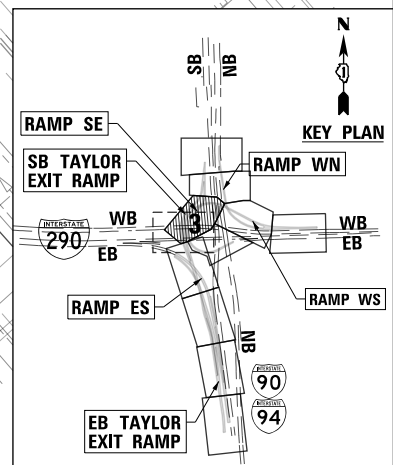
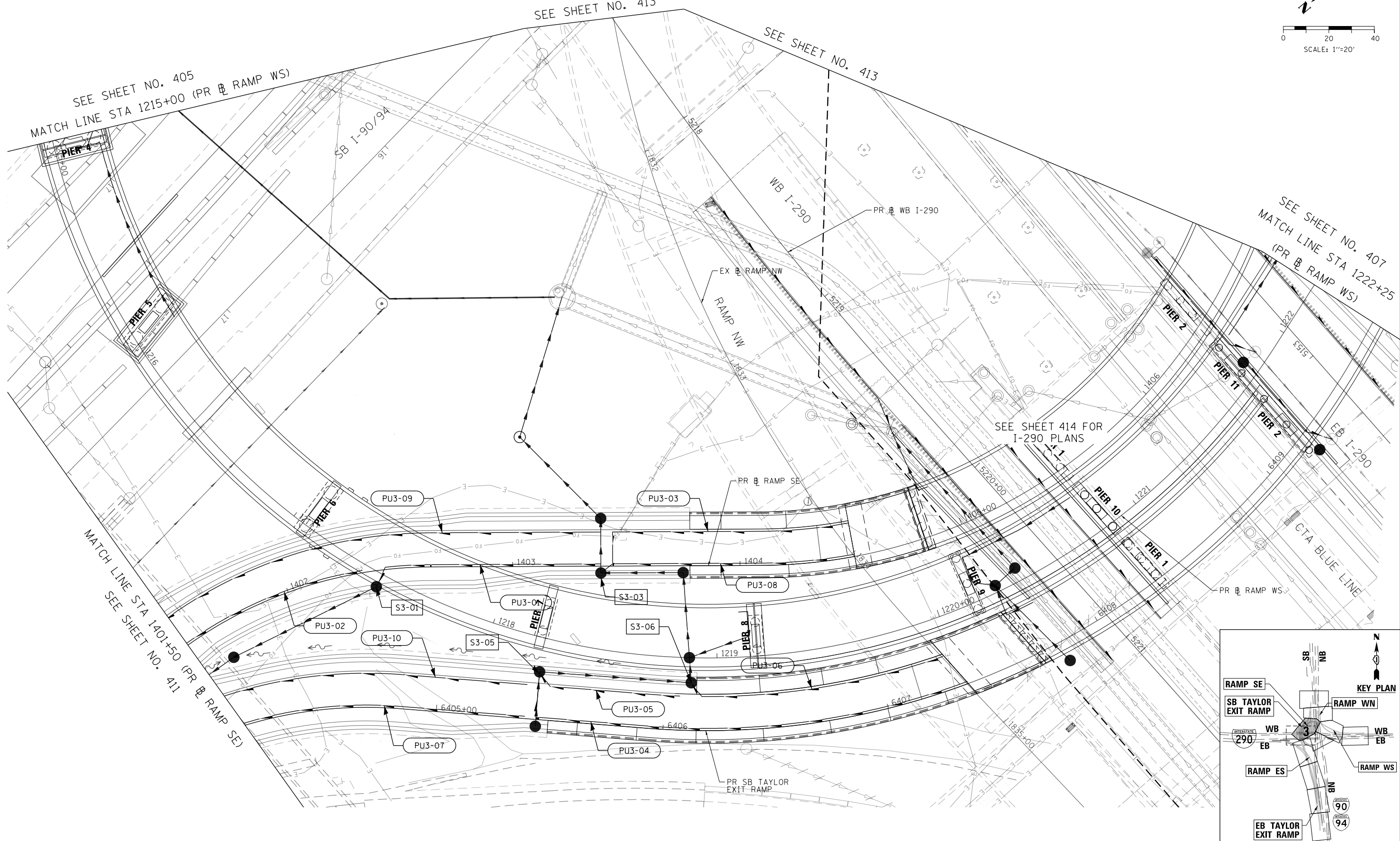
SEE SHEET NO. 413

SEE SHEET NO. 405
MATCH LINE STA 1215+00 (PR RAMP WS)

SEE SHEET NO. 407
MATCH LINE STA 1222+25
(PR RAMP WS)

SEE SHEET 414 FOR
I-290 PLANS

MATCH LINE STA 1401+50 (PR RAMP SE)
SEE SHEET NO. 411



FILE PATH = p:\61779-P\INT\secomon\line\local\IACOM\DS02_MH\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-Sht-Drain-Subsurface-03.dgn



D160X93-Sht-Drain-Subsurface-03.dgn
USER NAME = msbilliot
PLOT SCALE = 40.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - JLV	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

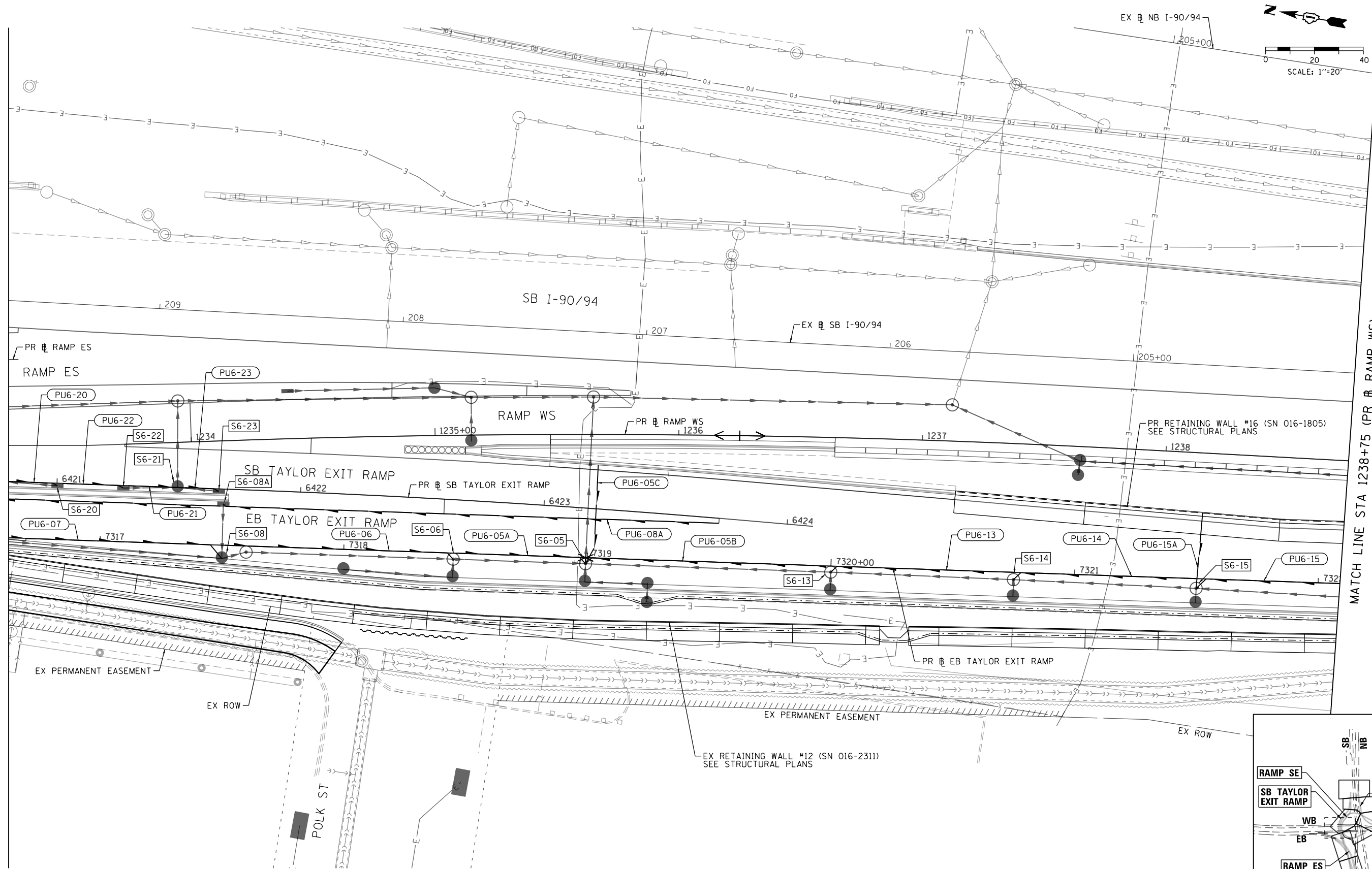
PROPOSED SUBSURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 3 OF 11 SHEETS STA. TO STA.

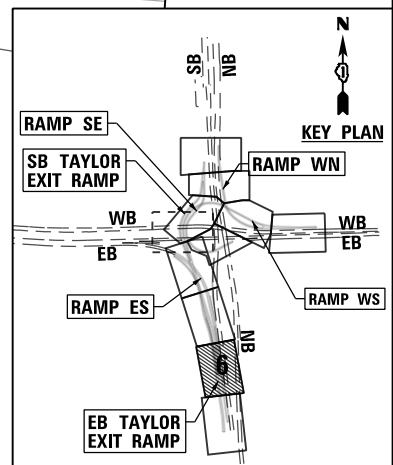
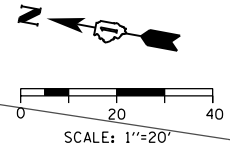
F.A.I. RTE. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 406
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

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MATCH LINE STA 1233+25 (PR RAMP WS)
SEE SHEET NO. 408



MATCH LINE STA 1238+75 (PR RAMP WS)
SEE SHEET NO. 410



D160X93-Sht-Drain-Subsurf-Face-06.dgn
USER NAME = chiue
PLOT SCALE = 40.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 7/30/2018

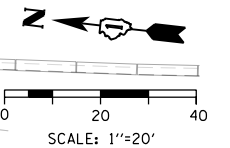
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

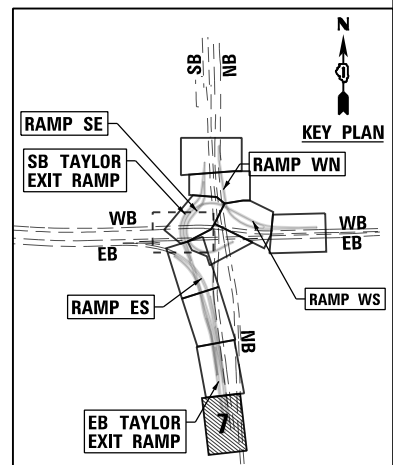
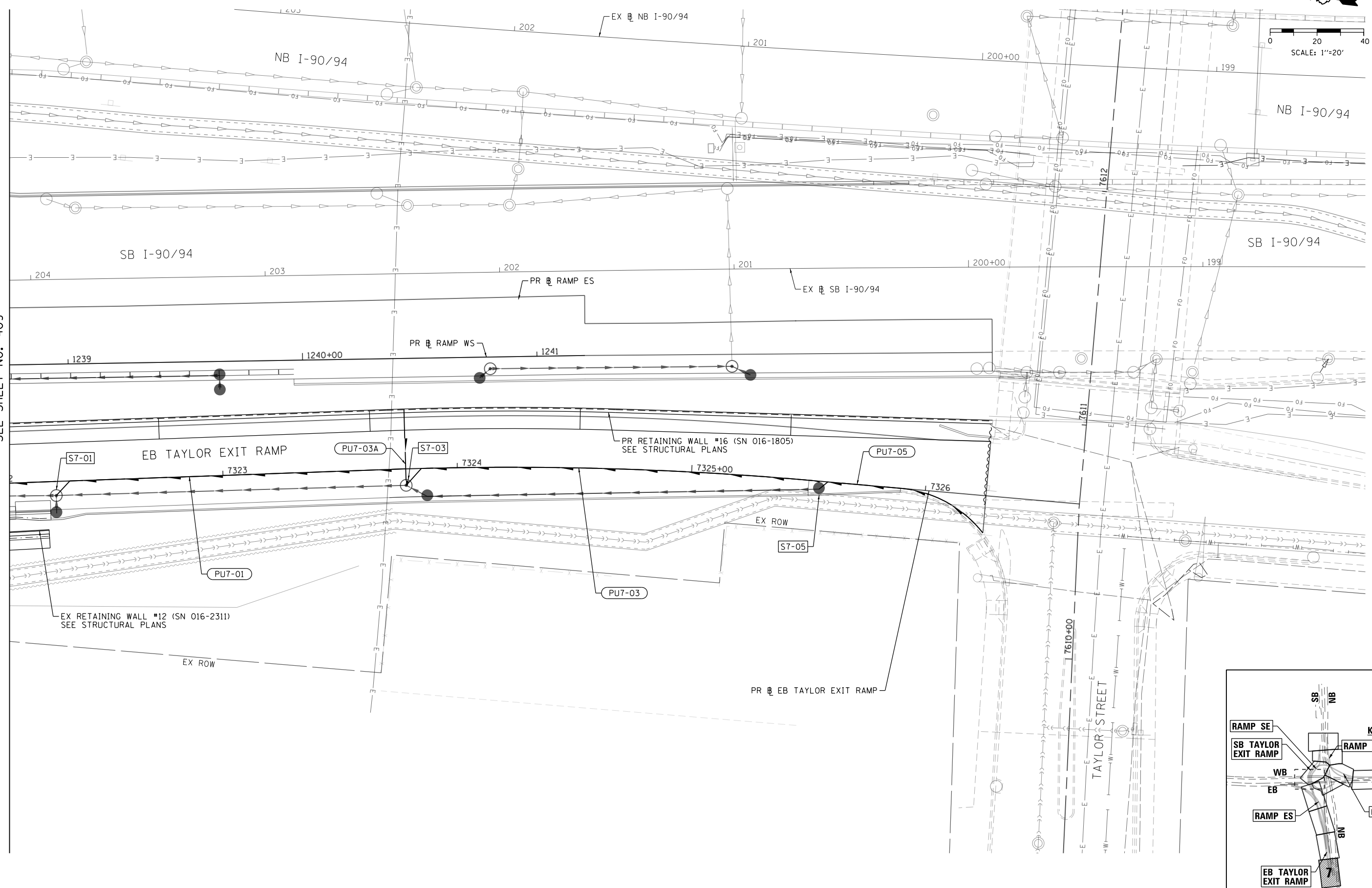
SUB-SURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	409
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 1238+75 (PR RAMP WS)
SEE SHEET NO. 409



FILE PATH = P:\60288727\000_CAD\006_Roadway\Printing\60x93_Sht-Drain-Subsurf-Face-07.dgn



D160X93-Sht-Drain-Subsurf-Face-07.dgn
 USER NAME = dishevo2
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 7/26/2018

DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 7/30/2018	REVISED -

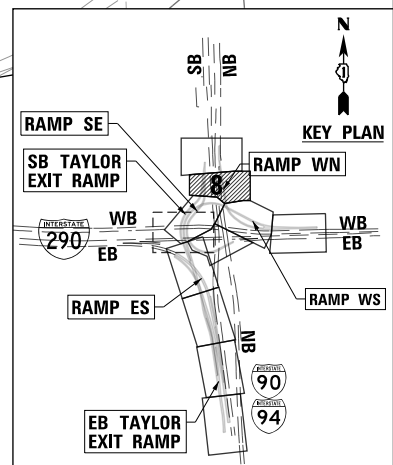
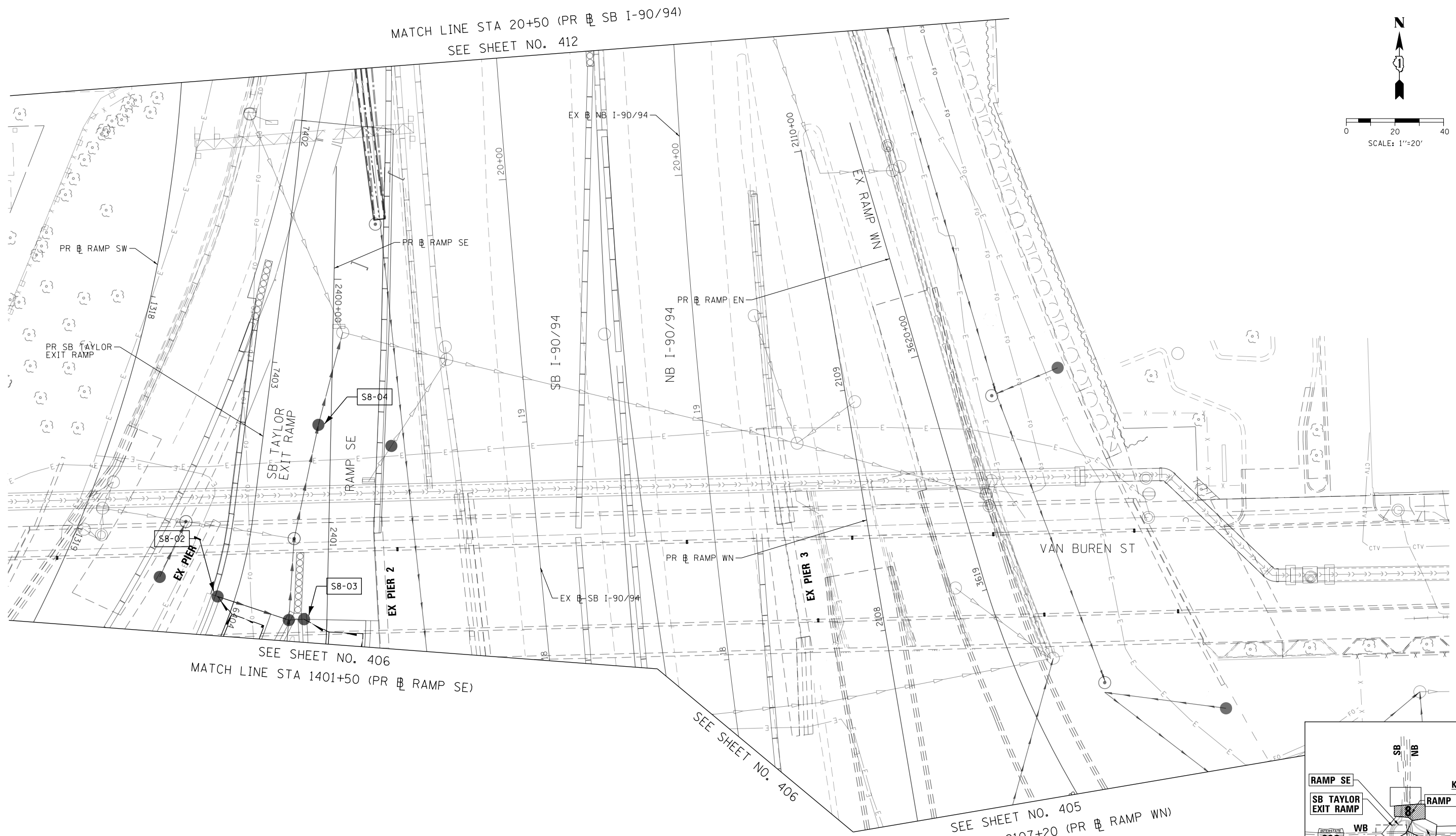
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUB-SURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	410
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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D160X93-Sht-Drain-Subsurface-08.dgn
 USER NAME = msbilliot
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 7/30/2018

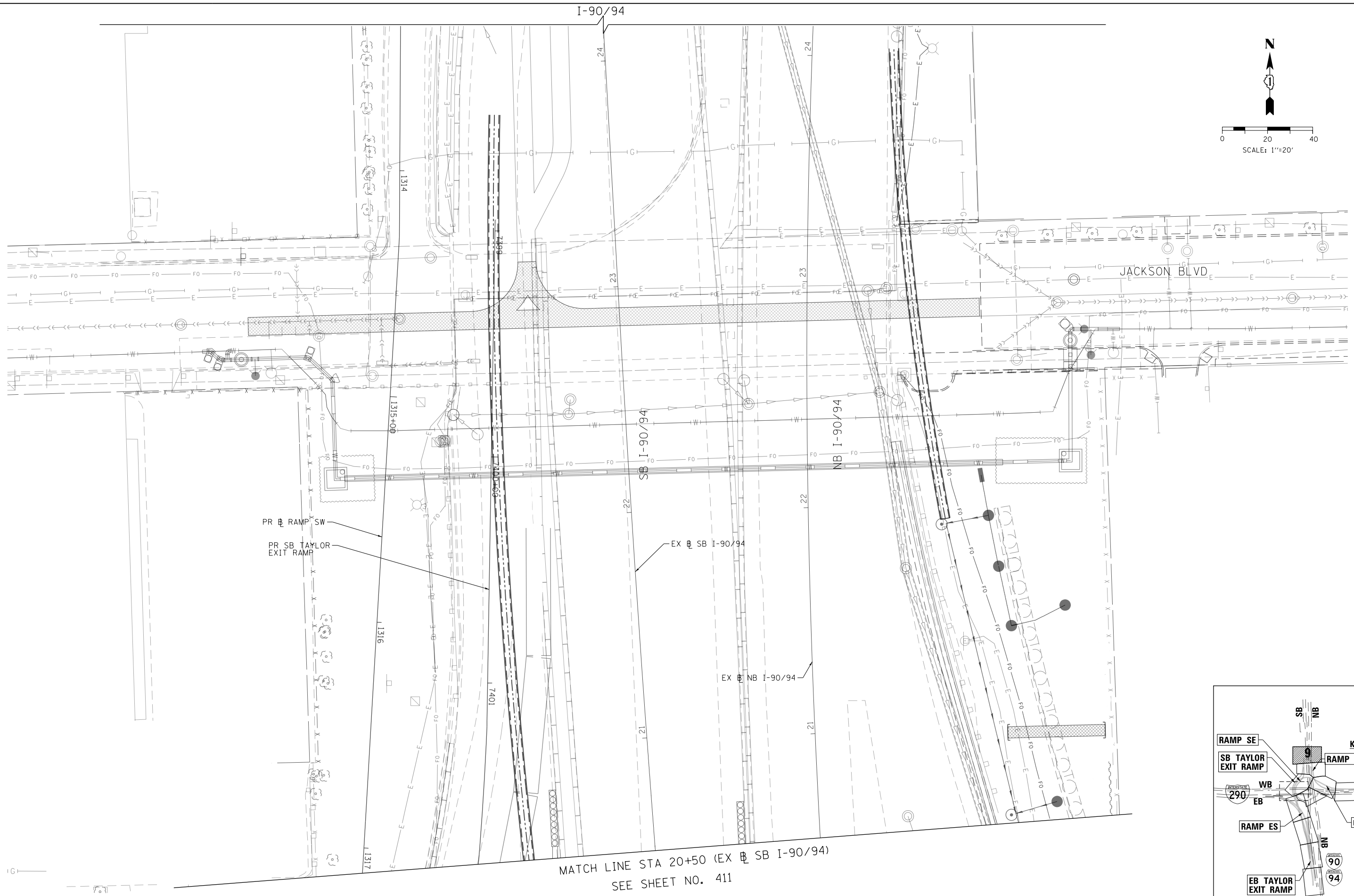
DESIGNED - JLV	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

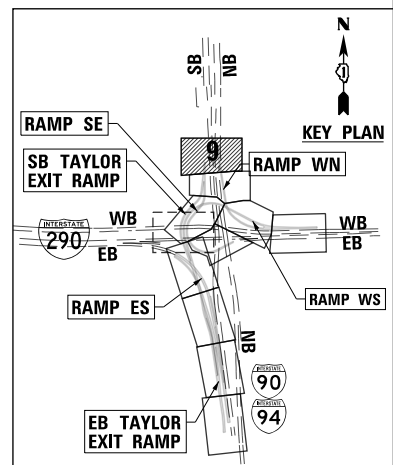
PROPOSED SUBSURFACE DRAINAGE PLAN
 SCALE: 1"=20' SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	411
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\61779-P\INT\ascomon\line\local\IACOM_0502_NA\Documents\01_Americas\Transportation\60X93_Contract\0162693-Sht-Drain-Subsurface.dgn



MATCH LINE STA 20+50 (EX SB I-90/94)
SEE SHEET NO. 411



D160X93-Sht-Drain-Subsurface-09.dgn
USER NAME = msbilliot
PLOT SCALE = 40.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - JLV	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 7/30/2018	REVISED -

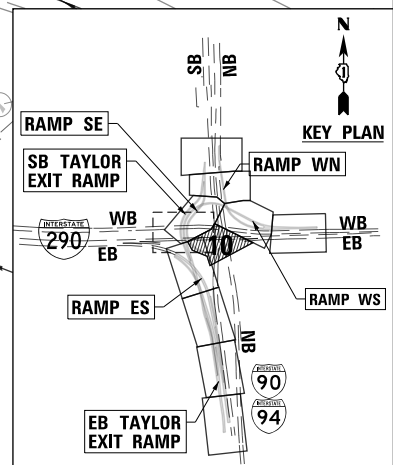
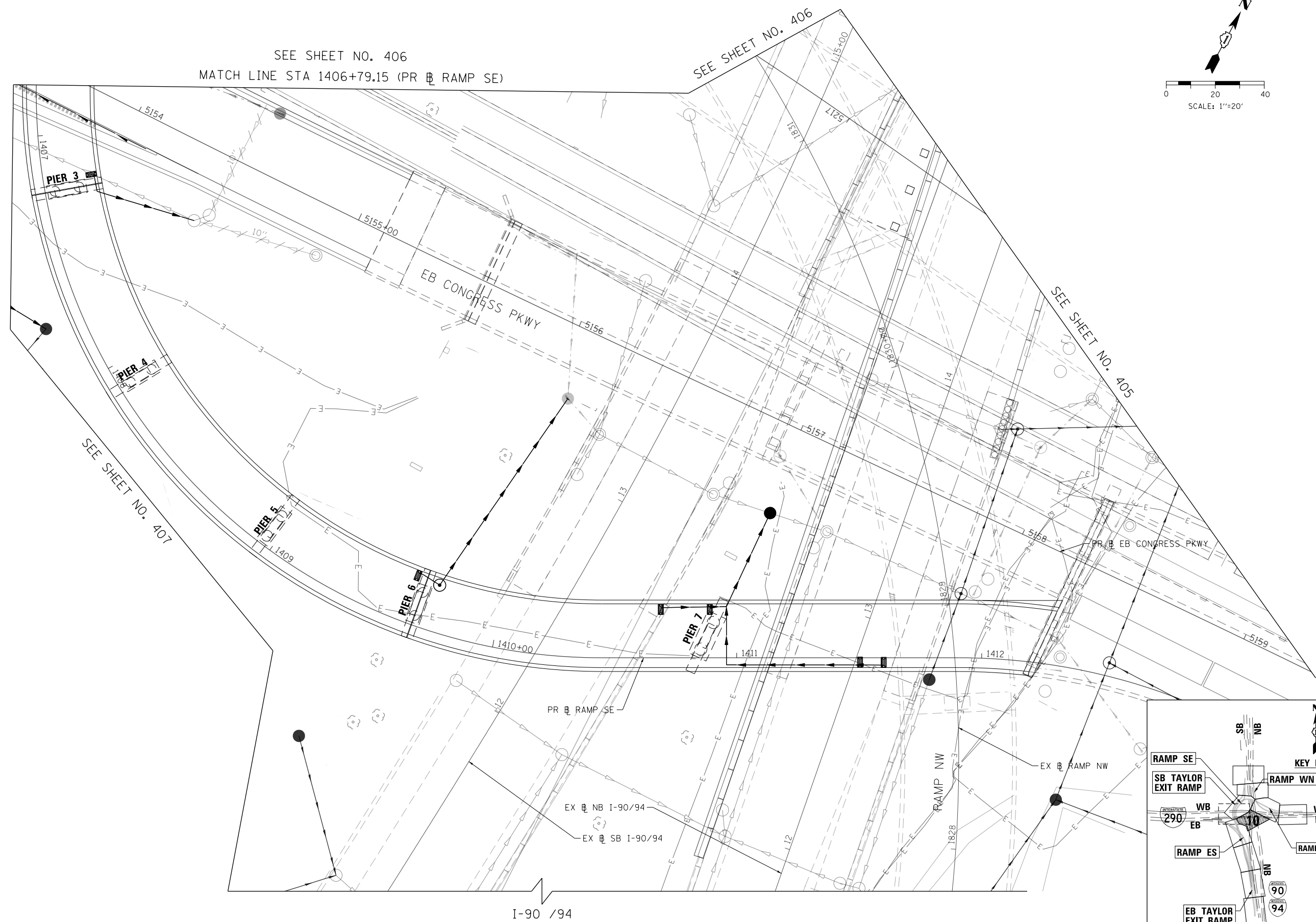
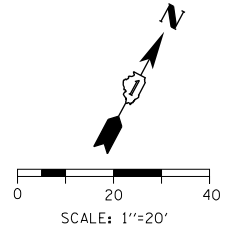
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SUBSURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	412
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT



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D160X93-Sht-Drain-Subsurf-Face-10.dgn
 USER NAME = msbilliot
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 7/30/2018

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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 7/30/2018	REVISED -

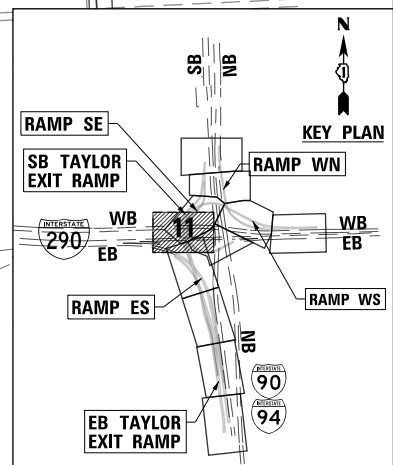
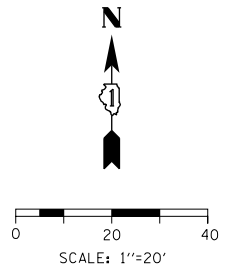
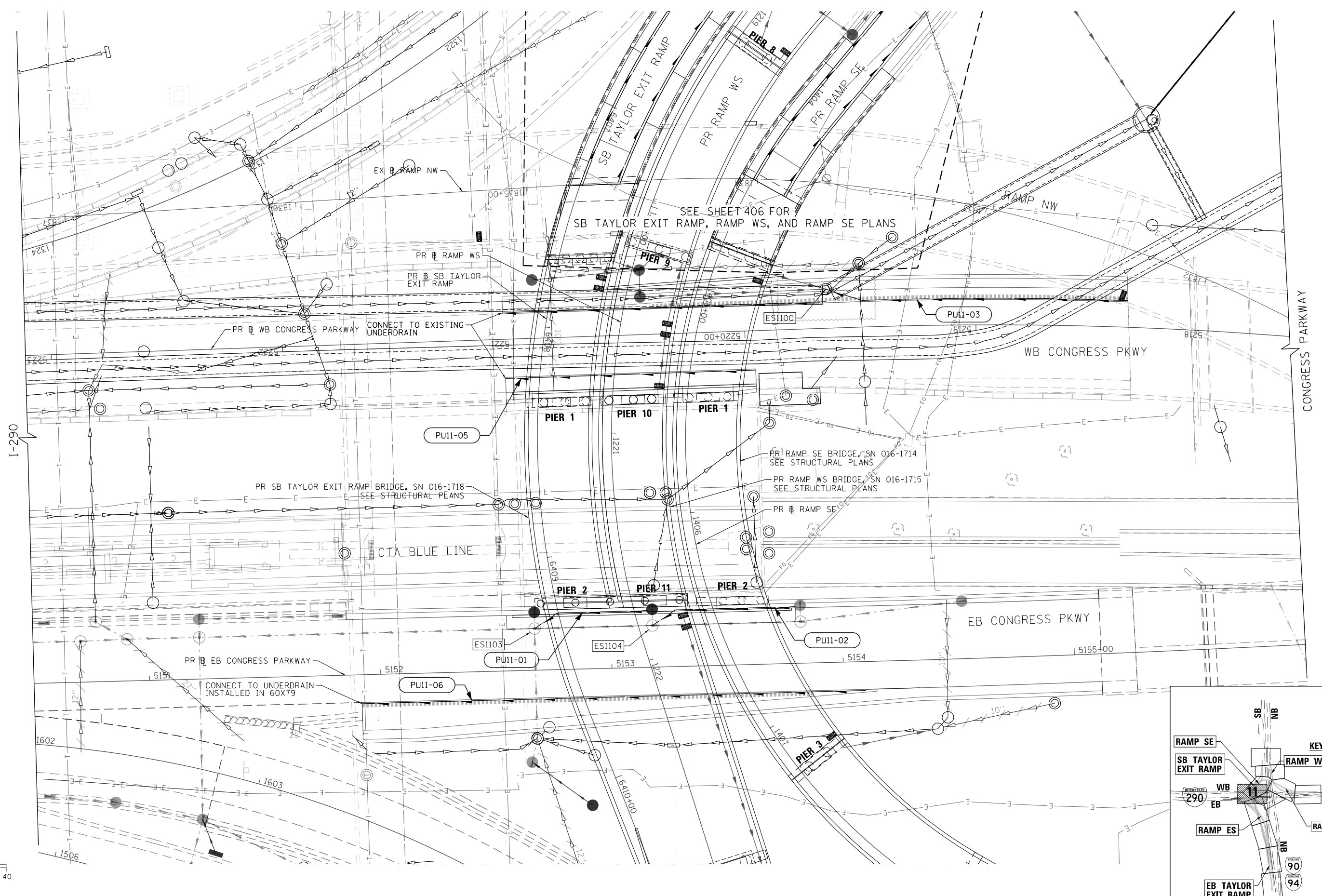
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED SUBSURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	413
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-P\INT\ascomon\line\local\IACOM_D502_MN\Documents\01_Americas\Transportation\60X93_Contract\0160X93-Sht-Drain-Subsurface-11.dgn



D160X93-Sht-Drain-Subsurface-11.dgn
 USER NAME = msbilliot
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 7/30/2018

DESIGNED - JLJ
 DRAWN - MRC
 CHECKED - JMG
 DATE - 7/30/2018

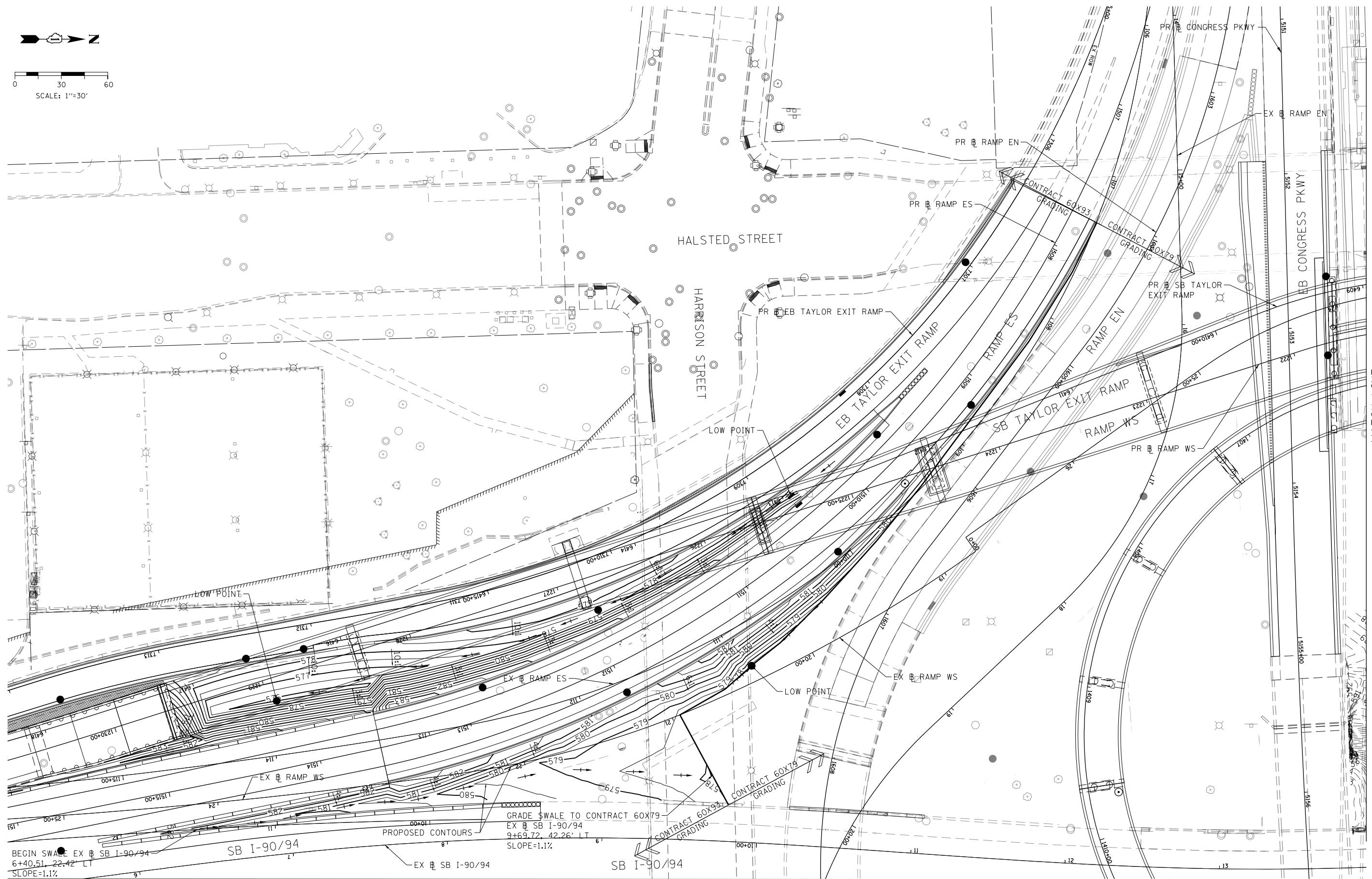
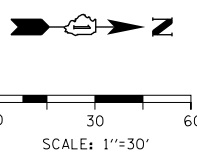
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED SUBSURFACE DRAINAGE PLAN

SCALE: 1"=20' SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	414
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	



MATCH LINE
SEE SHEET 417

MATCH LINE
SEE SHEET 416

FILE PATH = p:\617479-P\INT\descom\line\local\IACOM_D502_MN\Documents\01_Americas\Transportation\60269928_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-INT\FIELD-GRADING-01.dgn



D160X93-SHT-INT\FIELD-GRADING-01.dgn
USER NAME = msbilliot
PLOT SCALE = 60.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
REVISED -
REVISED -

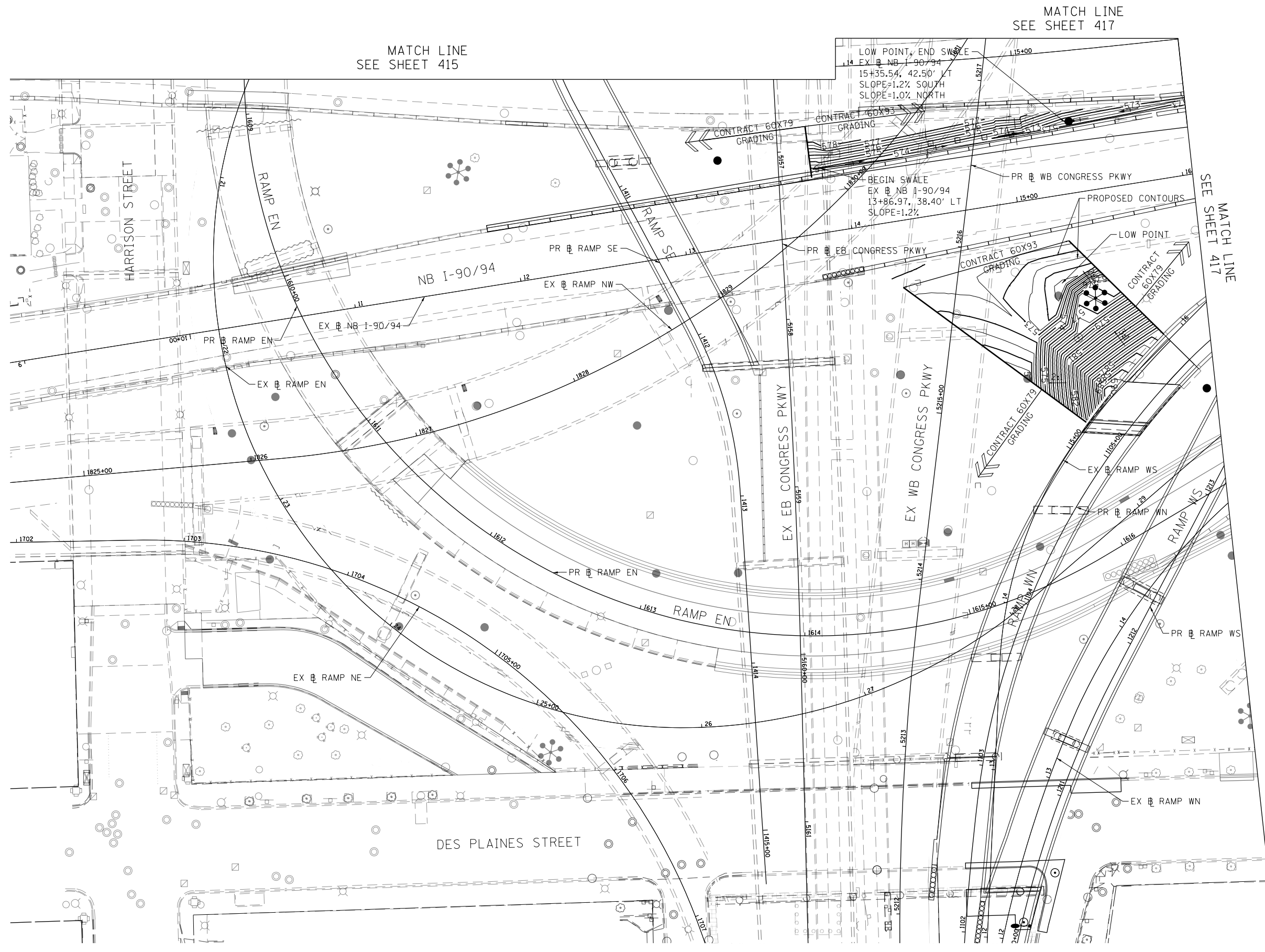
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLAN

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA. 1602+00

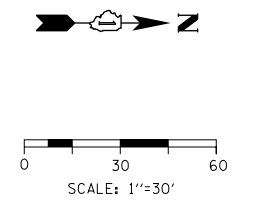
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	415
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\61779-P\INT-SECTION\Line_Local\IACOM\0502_M\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X93_Contract\DI60X93-SHT-INT-FIELD-GRADING-02.dgn



MATCH LINE
SEE SHEET 415

MATCH LINE
SEE SHEET 417



DI60X93-SHT-INT-FIELD-GRADING-02.dgn
 USER NAME = msbilliot
 PLOT SCALE = 60.0000' / in.
 PLOT DATE = 7/30/2018

DESIGNED - MSB
 DRAWN - MSB
 CHECKED - JMG
 DATE - 7/30/2018

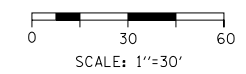
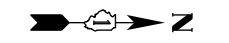
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GRADING PLAN

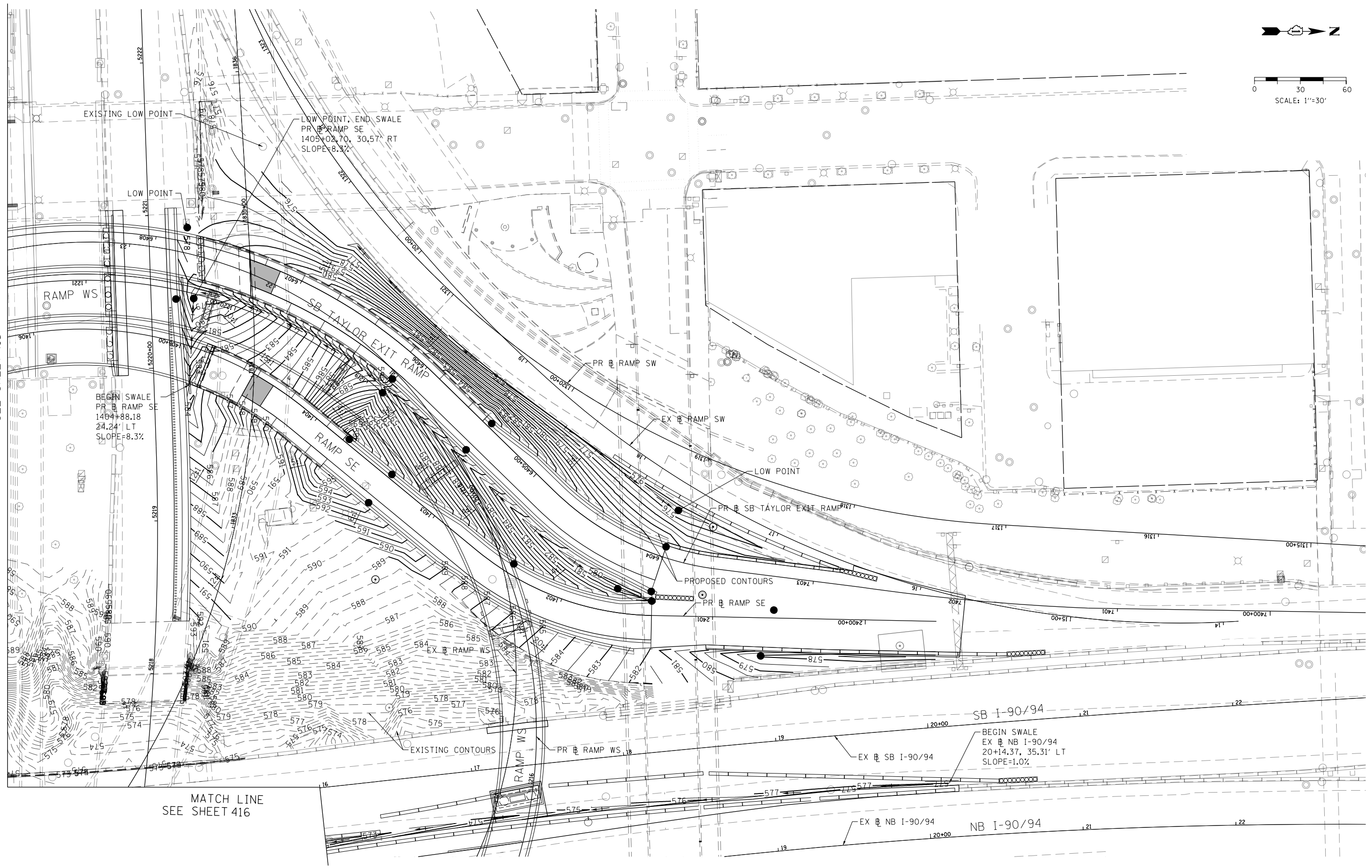
SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA. 1602+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	416
				CONTRACT NO. 60X93
ILLINOIS FED. AID PROJECT				



MATCH LINE
SEE SHEET 415

MATCH LINE
SEE SHEET 416



FILE PATH = p:\617479-P\INT.dwg; USER = msbilliot; DATE = 7/30/2018; PROJECT = 2014-013R&B-R; CONTRACT = 60X93



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USER NAME = msbilliot
PLOT SCALE = 60.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

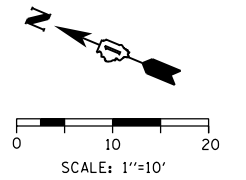
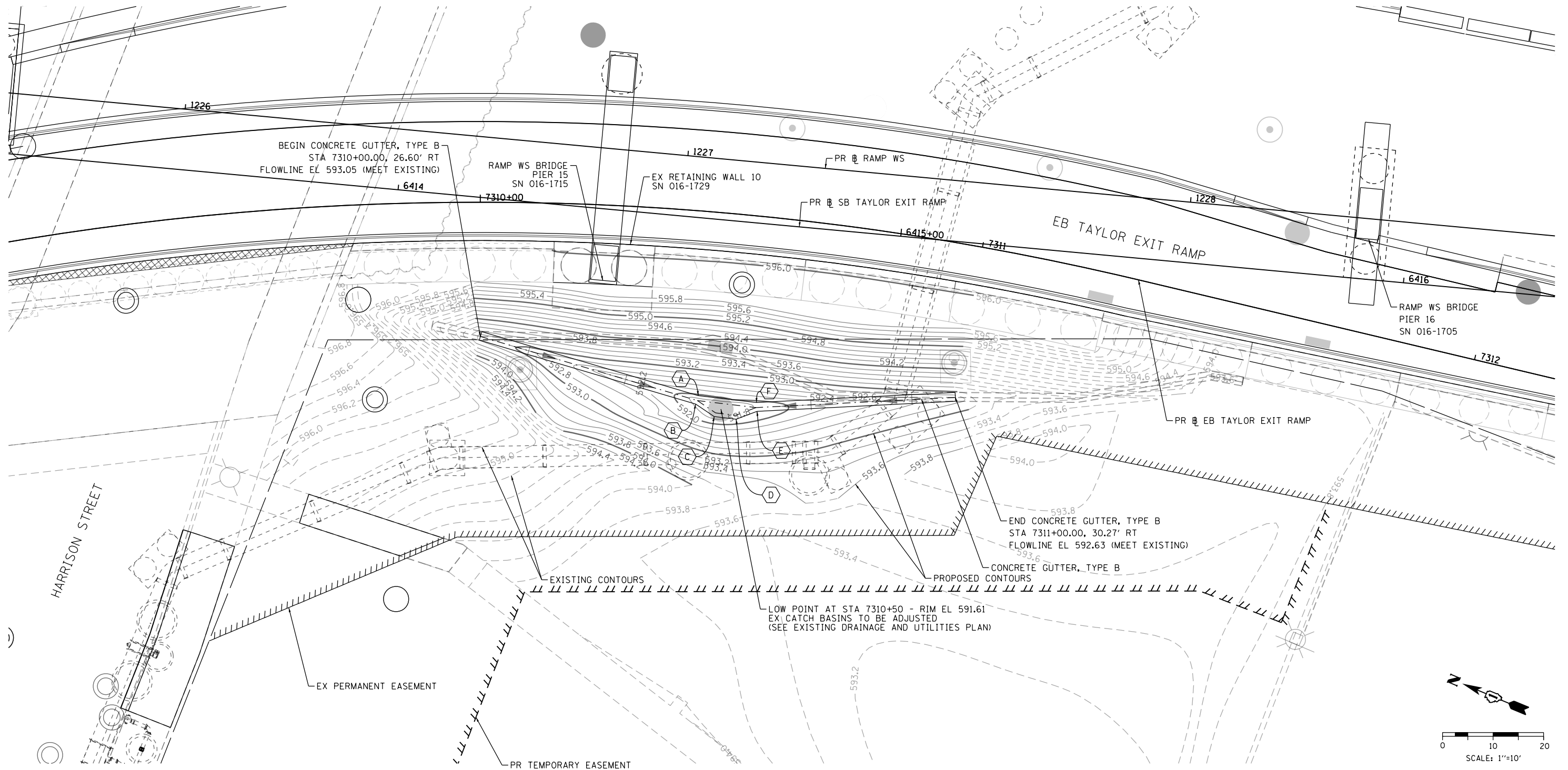
GRADING PLAN

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA. 1602+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	417
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

CONCRETE GUTTER, TYPE B TRANSITION LAYOUT

- A 7310+46.26, 36.53' RT
- B 7310+45.84, 38.24' RT
- C 7310+49.99, 40.39' RT
- D 7310+54.69, 40.50' RT
- E 7310+58.96, 38.54' RT
- F 7310+58.63, 36.82' RT



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D160X93-sht-Grading-Pier15.dgn
 USER NAME = chiue
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/27/2018

DESIGNED - AFC
 DRAWN - OPS
 CHECKED - MJE
 DATE - 7/30/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

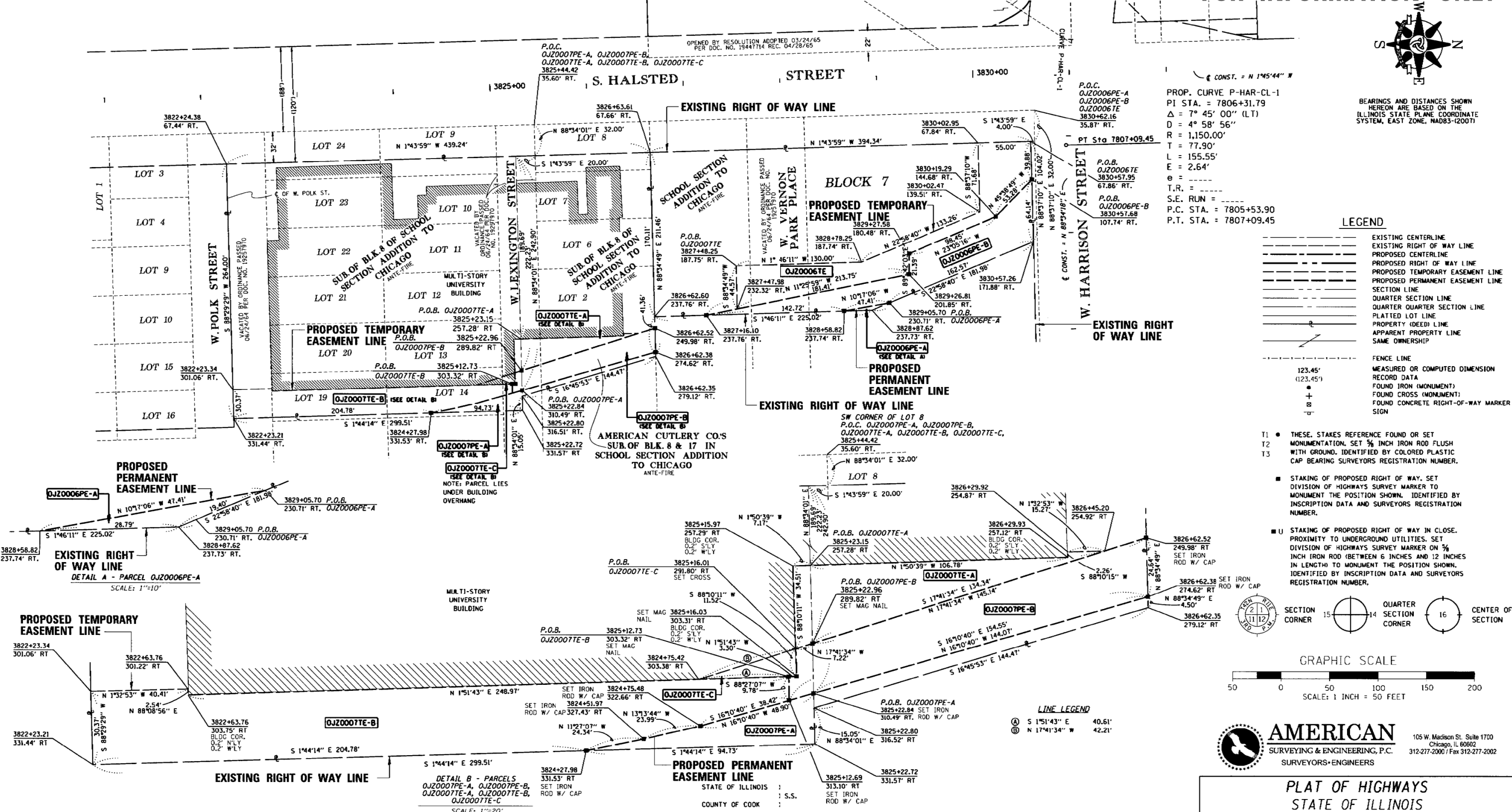
GRADING PLAN

SCALE: 1"=10' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	418
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

PART OF SECTION 16, T39N, R14E, OF THE 3RD PM, COOK COUNTY, ILLINOIS

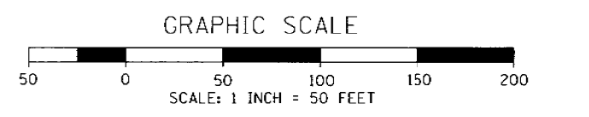
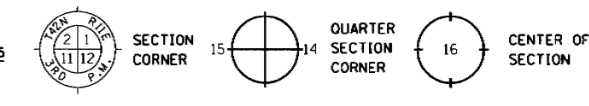
FOR INFORMATION ONLY



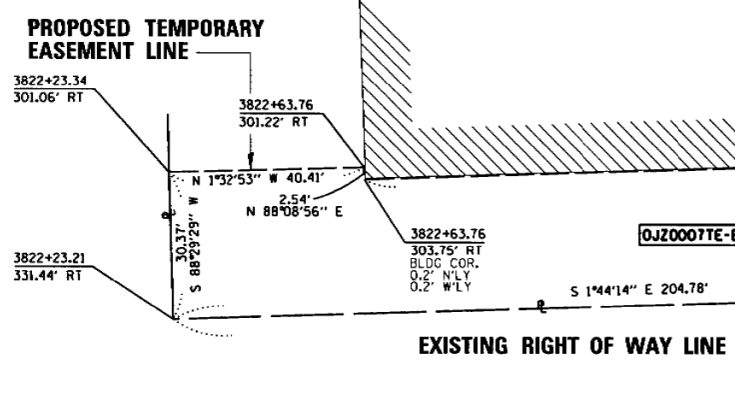
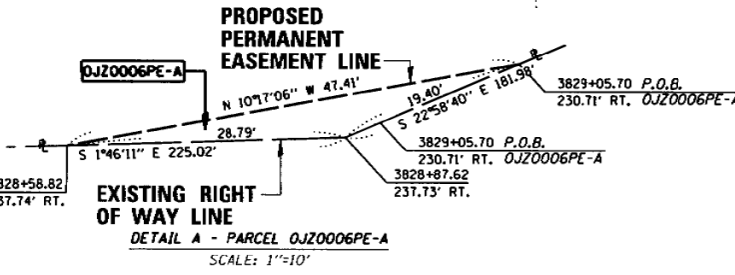
PROP. CURVE P-HAR-CL-1
 PI STA. = 7806+31.79
 $\Delta = 7^\circ 45' 00''$ (L.T.)
 $D = 4^\circ 58' 56''$
 $R = 1,150.00'$
 $T = 77.90'$
 $L = 155.55'$
 $E = 2.64'$
 $e = \dots$
 $S.E. RUN = \dots$
 P.C. STA. = 7805+53.90
 P.T. STA. = 7807+09.45

- LEGEND**
- EXISTING CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED CENTERLINE
 - PROPOSED RIGHT OF WAY LINE
 - PROPOSED TEMPORARY EASEMENT LINE
 - PROPOSED PERMANENT EASEMENT LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER QUARTER SECTION LINE
 - PLATTED LOT LINE
 - PROPERTY IDEED LINE
 - APPARENT PROPERTY LINE
 - SAME OWNERSHIP

- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 3/8 INCH IRON ROD FLUSH WITH GROUND, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- U STAKING OF PROPOSED RIGHT OF WAY IN CLOSE PROXIMITY TO UNDERGROUND UTILITIES, SET DIVISION OF HIGHWAYS SURVEY MARKER ON 5/8 INCH IRON ROD (BETWEEN 6 INCHES AND 12 INCHES IN LENGTH) TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



AMERICAN
 SURVEYING & ENGINEERING, P.C.
 SURVEYORS-ENGINEERS
 105 W. Madison St. Suite 1700
 Chicago, IL 60602
 312-277-2000 / Fax 312-277-2002



PARCEL NO.	OWNER	PERMANENT INDEX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		ACQUIRED BY	EXPIRATION DATE
							TEMP	PERM		
OJZ0006PE-A	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	17-16-300-021 (PT.) 17-16-301-016	1.411 AC	—	0.000 AC	1.411 AC	0.002 AC	101 SQ.FT.	1335846026	
OJZ0006PE-B							0.213 AC			
OJZ0006TE							0.234 AC			
OJZ0007PE-A	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	17-16-301-021 17-16-301-028 17-16-302-038	2.553 AC	—	0.000 AC	2.553 AC	0.038 AC		1335846027	12/24/2016
OJZ0007PE-B							0.076 AC			
OJZ0007TE-A							0.049 AC			
OJZ0007TE-B							0.172 AC			
OJZ0007TE-C							0.005 AC			

THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 39 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON JUNE 29, 2017.
 DATED AT CHICAGO, ILLINOIS THIS 30TH DAY OF JANUARY, 2017.

COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 REVISION DATE: 6/29/2017 ASE JOB NO. 210125.7



PLAT OF HIGHWAYS COORDINATE SHEET

PROJECT COORDINATES ARE ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

FOR INFORMATION ONLY

HALSTED C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	3800+00.00	1894443.368	1171230.857
P.I.	3844+23.27	1898864.544	1171094.830
P.I.	3858+25.74	1900266.276	1171049.324
P.I.	3872+37.11	1901677.045	1171008.135
C END	3879+94.32	1902434.004	1170988.743

DES PLAINES C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	4100+00.00	1894897.360	1172103.410
P.I.	4143+90.91	1899286.050	1171963.805
P.I.	4154+01.70	1900296.289	1171930.417
P.I.	4168+05.05	1901698.969	1171887.220
C END	4174+11.29	1902304.956	1171869.491

MORGAN C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	3600+00.00	1897514.667	1169861.488
C END	3618+77.63	1899391.612	1169810.841

PEORIA C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	3700+00.00	1897590.242	1170497.544
C END	3717+13.03	1899302.448	1170444.437

VAN BUREN C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	8100+00.00	1898259.322	1166490.983
P.I.	8146+24.59	1898397.022	1171113.526
C END	8171+35.75	1898460.284	1173623.888

JACKSON C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	8200+00.00	1898833.402	1170173.862
P.I.	8209+20.69	1898861.193	1171094.138
C END	8228+10.40	1898908.031	1172983.258

ADAMS C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	8300+00.00	1899295.538	1170159.885
P.I.	8309+20.37	1899324.018	1171079.818
C END	8325+09.26	1899363.242	1172668.221

MONROE C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	8400+00.00	1899758.845	1170144.418
P.I.	8409+23.02	1899788.511	1171066.959
C END	8425+29.78	1899826.271	1172673.228

MADISON C COORDINATE TABLE

C POINT	STATION	North	East
C BEGIN	8500+00.00	1900229.379	1170130.697
P.I.	8509+52.17	1900257.714	1171082.442
C END	8525+60.53	1900298.734	1172690.260

PARCEL OJZ0001 RIGHT OF WAY POINTS (STATIONING FROM MORGAN C)

STATION	OFFSET	NORTHING	EASTING	POINT NO.
3602+83.94	32.68' LT.	1897797.620	1169821.164	15047
3602+55.60	32.65' LT.	1897769.293	1169821.953	15048
3602+55.60	117.60' LT.	1897767.001	1169737.036	15049
3602+83.93	117.60' LT.	1897795.318	1169736.272	15050
3600+56.60	32.48' LT.	1897570.369	1169827.494	15051
3600+53.75	684.47' LT.	1897549.934	1169175.814	15052
3602+81.25	684.67' LT.	1897777.346	1169169.480	15053
3602+81.69	584.67' LT.	1897780.480	1169269.431	15054
3602+87.60	584.68' LT.	1897786.388	1169269.266	15055
3602+87.65	169.68' LT.	1897797.638	1169684.111	15056
3602+83.82	169.68' LT.	1897793.806	1169684.218	15057
3602+83.82	147.68' LT.	1897794.403	1169706.210	15058
3602+83.92	147.68' LT.	1897794.503	1169706.207	15059

PARCEL OJZ0002 RIGHT OF WAY POINTS (STATIONING FROM MORGAN C)

STATION	OFFSET	NORTHING	EASTING	POINT NO.
3602+84.47	39.32' RT.	1897800.091	1169893.123	600
3600+74.91	39.50' RT.	1897590.618	1169898.957	15000
3601+53.00	39.44' RT.	1897668.675	1169896.783	15003
3601+88.00	39.41' RT.	1897703.661	1169895.809	15004
3601+88.01	65.43' RT.	1897704.376	1169921.822	15005
3601+53.01	65.45' RT.	1897669.390	1169922.791	15006
3602+84.47	39.32' RT.	1897800.091	1169893.123	X1

PARCEL OJZ0003 RIGHT OF WAY POINTS (STATIONING FROM PEORIA C)

STATION	OFFSET	NORTHING	EASTING	POINT NO.
3702+28.35	282.71' LT.	1897809.713	1170207.886	15001
3700+19.04	283.38' LT.	1897600.488	1170213.713	15002

PARCEL OJZ0003 RIGHT OF WAY POINTS (STATIONING FROM PEORIA C)

STATION	OFFSET	NORTHING	EASTING	POINT NO.
3702+28.20	34.76' RT.	1897819.414	1170525.212	603
3701+96.42	320.20' RT.	1897796.499	1170811.505	604
3701+95.04	320.21' RT.	1897795.113	1170811.549	610
3700+19.23	287.39' RT.	1897618.377	1170784.204	699
3702+28.35	282.71' LT.	1897809.713	1170207.886	15001
3700+19.04	283.38' LT.	1897600.488	1170213.713	15002
3702+00.10	287.20' RT.	1897799.149	1170778.403	15007
3700+19.08	151.50' LT.	1897604.621	1170345.525	15008
3701+63.20	151.60' LT.	1897748.664	1170340.957	15009
3702+24.27	70.10' RT.	1897816.577	1170560.657	15012
3700+19.18	115.30' RT.	1897612.983	1170612.194	15013
3700+19.17	95.00' RT.	1897612.347	1170591.904	15015
3701+63.20	89.00' LT.	1897750.605	1170403.527	15077
3702+28.26	89.00' LT.	1897815.632	1170401.510	15078
3700+14.74	320.40' RT.	1897614.905	1170817.332	15141
3702+28.20	34.76' RT.	1897819.414	1170525.212	X2
3701+96.42	320.20' RT.	1897796.499	1170811.505	X3
3701+95.04	320.21' RT.	1897795.113	1170811.549	X4

PARCEL OJZ0004 RIGHT OF WAY POINTS (STATIONING FROM PEORIA C)

STATION	OFFSET	NORTHING	EASTING	POINT NO.
3701+96.42	320.20' RT.	1897796.499	1170811.505	604
3701+95.04	320.21' RT.	1897795.113	1170811.549	610
3700+14.74	320.40' RT.	1897614.905	1170817.332	15141
3701+96.42	320.20' RT.	1897796.499	1170811.505	X3
3701+95.04	320.21' RT.	1897795.113	1170811.549	X4

PARCEL OJZ0004 RIGHT OF WAY POINTS (STATIONING FROM HALSTED C)

STATION	OFFSET	NORTHING	EASTING	POINT NO.
3833+38.79	156.67' LT.	1897775.763	1170971.582	605
3832+96.08	156.66' LT.	1897733.074	1170972.906	606
3832+96.22	30.39' LT.	1897737.093	1171099.111	607
3832+09.27	52.07' LT.	1897649.521	1171080.120	15016
3832+96.20	52.00' LT.	1897736.405	1171077.515	15017
3832+73.73	36.00' LT.	1897714.440	1171094.198	15018
3832+96.21	36.00' LT.	1897736.915	1171093.507	15019
3831+46.89	52.08' LT.	1897587.166	1171082.028	15020
3831+51.30	84.50' LT.	1897590.576	1171049.486	15021
3831+81.75	52.07' LT.	1897622.011	1171080.962	15022
3833+38.79	156.67' LT.	1897775.764	1170971.582	X5
3832+96.08	156.66' LT.	1897733.074	1170972.906	X6
3832+96.22	30.39' LT.	1897737.093	1171099.111	X7

PARCEL OJZ0005 RIGHT OF WAY POINTS (STATIONING FROM HALSTED C)

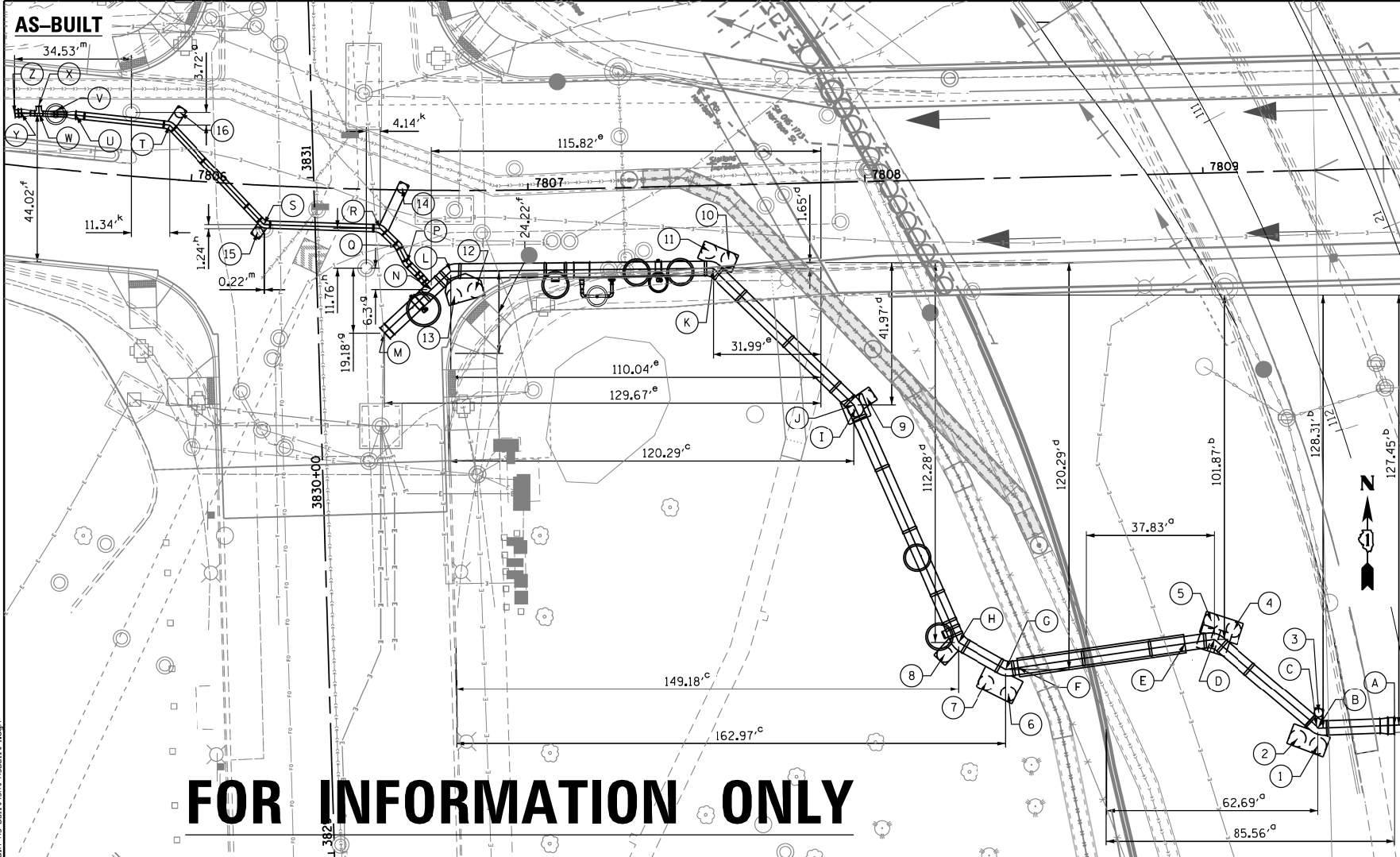
STATION	OFFSET	NORTHING	EASTING	POINT NO.
3830+99.24	349.28' LT.	1897530.404	1170786.435	702
3830+58.83	52.14' LT.	1897499.149	1171084.679	703
3830+22.06	52.15' LT.	1897462.399	1171085.791	15067
3830+34.19	57.30' LT.	1897474.360	1171080.271	15068
3830+42.64	61.62' LT.	1897482.669	1171075.697	15069
3830+53.11	68.20' LT.	1897492.935	1171068.799	15071
3830+62.70	80.55' LT.	1897502.138	1171056.157	15073
3826+65.42	52.34' LT.	1897105.915	1171096.577	15074
3826+65.12	562.46' LT.	1897089.927	1170586.701	15075
3830+99.12	553.97' LT.	1897523.989	1170581.840	15076

PARCEL OJZ0006 RIGHT OF WAY POINTS (STATIONING FROM HALSTED C)

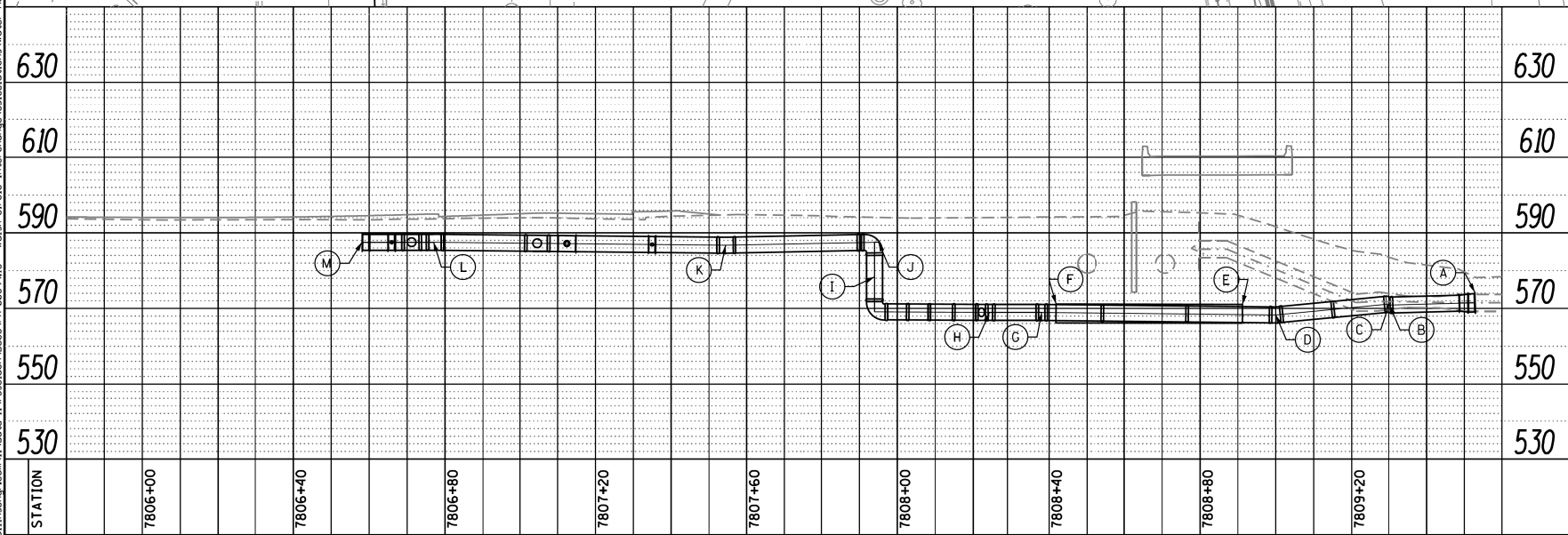
STATION	OFFSET	NORTHING	EASTING	POINT NO.
3830+57.95	67.86' RT.	1897501.959	1171204.648	629
3830+57.26	171.88' RT.	1897504.465	1171308.639	630
3828+87.62	237.73' RT.	1897336.928	1171379.678	631
3826+62.60	237.76' RT.	1897112.016	1171386.626	15023
3829+05.70	230.71' RT.	1897354.793	1171372.103	15027
3828+58.82	237.74' RT.	1897308.148	1171380.567	15028
3827+48.25	187.75' RT.	1897196.088	1171334.005	15030
3828+78.25	187.74' RT.	1897326.028	1171329.991	15031
3826+63.61	67.66' RT.	1897107.802	1171216.573	15062
3830+02.47	139.51' RT.	1897448.710	1171277.971	15085
3830+02.95	67.84' RT.	1897446.983	1171206.311	15086
3829+26.81	201.85' RT.	1897375.002	1171342.605	15088
3829+27.58	180.48' RT.	1897375.114	1171321.218	15089
3830+19.29	144.68' RT.	1897465.675	1171282.613	15090
3830+57.68	107.74' RT.	1897502.920	1171244.517	15091
3827+47.98	232.32' RT.	1897197.192	1171378.564	15092

PARCEL OJZ0007 RIGHT OF WAY POINTS (STATIONING FROM HALSTED C)

STATION	OFFSET	NORTHING	EASTING	POINT NO.
3826+62.60	237.76' RT.	1897112.016	1171386.626	15023
3826+62.35	279.12' RT.	1897113.041	1171427.969	15024
3825+22.80	316.52' RT.	1896974.713	1171469.640	15025
3825+22.72	331.57' RT.	1896975.089	1171484.688	15034
3822+23.21	331.44' RT.	1896675.716	1171493.768	15035
3822+24.38	67.44' RT.	1896668.765	1171229.856	15036
3824+27.98	331.53' RT.	1896880.399	1171487.560	15037
3824+51.97	327.43' RT.	1896904.250	1171482.728	15038
3824+75.48	322.66' RT.	1896927.602	1171477.238	15039
3826+62.38	274.62' RT.	1897112.929	1171423.474	15040
3822+23.34	301.06' RT.	1896674.917	1171463.405	15041
3826+63.61	67.66' RT.	1897107.802	1171216.573	



FOR INFORMATION ONLY



- 48" Ø WATER MAIN AS-BUILT:**
- A. TIE-IN TO EXISTING WATER MAIN
7809+52.91 @ 164.78' RT
TOP/PIPE EL. 573.71'
 - B. 48" Ø BEND
7809+30.2 @ 165.07' RT
48" Ø EL. 570.82'
 - C. 48" Ø BEND
7809+29.85 @ 164.49' RT
48" Ø EL. 571.09'
 - D. 48" Ø BEND
7808+99.97 @ 137.87' RT
48" Ø EL. 568.24'
 - E. END OF CASING
7808+91.20 @ 139' RT
TOP EL. 571.03'
 - F. END OF CASING
7808+41.83 @ 145.44' RT
TOP EL. 571.12'
 - G. 48" Ø BEND
7808+38.09 @ 145.22' RT
48" Ø EL. 568.89'
 - H. 48" Ø BEND
7808+24.26 @ 136.86' RT
48" Ø EL. 568.91'
 - I. 48" Ø RISER
7807+94 @ 66.25' RT
TOP EL. 587.55'
BOTTOM EL. 569.05'
TOP THRUSH EL. 572.55'
 - J. 48" Ø BEND
7807+95.06 @ 65.80' RT
48" Ø EL. 587.47'
 - K. 48" Ø BEND
7807+54.38 @ 24.46' RT
48" Ø EL. 586.65'
 - L. 48" Ø BEND
7806+77.01 @ 23.86' RT
48" Ø EL. 587.47'
 - M. TIE-IN TO EXISTING WATER MAIN
7806+58.13 @ 42.36' RT
48" Ø EL. 587.47'

- 24" Ø WATER MAIN AS-BUILT:**
- N. 24" TEE
7806+71.34 @ 29.22' RT
EL. 587.29' @ 48" Ø W.M.
 - O. 24" Ø BEND
7806+67.88 @ 25.13' RT
24" Ø EL. 587.37'
 - P. 24" Ø BEND
7806+64.20 @ 21.48' RT
24" Ø EL. 583.75'
 - Q. 24" Ø BEND
7806+61.71 @ 16.58' RT
24" Ø EL. 583.45'
 - R. 24" Ø BEND
7806+56.33 @ 11.94' RT
24" Ø EL. 588.61'
 - S. 24" Ø BEND
7806+22.30 @ 11.56' RT
24" Ø EL. 587.7'
 - T. 24" Ø BEND
7805+92.43 @ 16.18' LT
24" Ø EL. 587.90'
 - U. 24" x 16" TOP/PILE
7805+64.17 @ 16.65' LT
TOP/PILE EL. 588.50'
 - V. TOP/VALVE
7805+58.08 @ 16.63' LT
EL. 590.15'
 - W. 16" x 12" TEE @ TOP/PIPE
7805+53.14 @ 16.01' LT
EL. 587.74'
 - X. 12" Ø BEND & TOP
7805+52.75 @ 18.23' LT
EL. 588.51'
 - Y. 24" x 16" TOP/PIPE
7805+47.8 @ 15.57' LT
TOP/PIPE EL. 588.25'
 - Z. 24" TIE-IN
7805+45.90 @ 15.17' LT
TOP/PIPE EL. 588.13'

- THRUST BLOCK AS-BUILT AT 48" Ø WATER MAIN:**
- 1. THRUST BLOCK
7809+30.1 @ 170.27' RT
EL. 566.89'
 - 2. THRUST BLOCK
7809+24.04 @ 167.98' RT
EL. 566.55'
 - 3. THRUST BLOCK
7809+30.56 @ 160.54' RT
EL. 568.98'
 - 4. THRUST BLOCK
7809+05.77 @ 135.11' RT
EL. 566.51'
 - 5. THRUST BLOCK
7808+99.16 @ 132.40' RT
EL. 566.54'
 - 6. THRUST BLOCK
7808+38 @ 152.56' RT
EL. 567.15'
 - 7. THRUST BLOCK
7808+32.23 @ 149.11' RT
EL. 567.05'
 - 8. THRUST BLOCK
7808+19.98 @ 140.35' RT
EL. 567.11'
 - 9. THRUST BLOCK
7807+98.82 @ 63.73' RT
EL. 585.34'
 - 10. THRUST BLOCK
7807+59.21 @ 21.98' RT
EL. 584.20'
 - 11. THRUST BLOCK
7807+53.21 @ 19.31' RT
EL. 584.61'
 - 12. THRUST BLOCK
7806+84.33 @ 29.42' RT
EL. 582.33'
 - 13. THRUST BLOCK
7806+78.08 @ 31.21' RT
EL. 583.40'

- THRUST BLOCK AS-BUILT AT 24" Ø WATER MAIN:**
- 14. THRUST BLOCK
7806+62.65 @ 0.55' LT
EL. 584.90'
 - 15. THRUST BLOCK
7806+20.62 @ 13.91' RT
EL. 586.25'
 - 16. THRUST BLOCK
7805+95.13 @ 20.12' LT
EL. 586.14'

- SHOWN DIMENSIONS MEASURED:**
- a. WEST FROM RETENTION WALL
 - b. SOUTH FROM SOUTHEAST END OF WEST ABUTMENT
 - c. EAST FROM BACK OF CURB
 - d. SOUTH OF JOINT BETWEEN ROADWAY PAVEMENT AND BRIDGE APPROACH
 - e. WEST OF SOUTHEAST CORNER OF BACK OF CURE
 - f. NORTH OF BACK OF CURE
 - g. SOUTH OF CENTER OF MANHOLE
 - h. NORTH OF CENTER OF MANHOLE
 - k. EAST OF CENTER OF MANHOLE
 - m. WEST OF CENTER OF MANHOLE

DESIGNED -	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAWN - DMM	REVISIONS	
CHECKED - JMS	REVISIONS	
DATE - 5/1/15	REVISIONS	

WATER MAIN AS-BUILT PLAN AND 48" W.M. PROFILE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: SHEET OF SHEETS STA. TO STA.		90/94/290	2013-007R	COOK	1	2
		CONTRACT NO. 60W26				
		ILLINOIS FED. AID PROJECT				

DESIGNED -	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAWN -	REVISIONS	
CHECKED -	REVISIONS	
DATE - 7/30/2018	REVISIONS	

WATER MAIN AS-BUILT		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		90/94/290	2014-013R&B-R	COOK	1972	421
		CONTRACT NO. 60X93				
		ILLINOIS FED. AID PROJECT				



D160X93-sht-WM-NWAsBuilt-01.dgn
 USER NAME = dshevoz
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 7/26/2018

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 7/30/2018

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER MAIN AS-BUILT
 SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 90/94/290 2014-013R&B-R COOK 1972 421
 CONTRACT NO. 60X93
 ILLINOIS FED. AID PROJECT

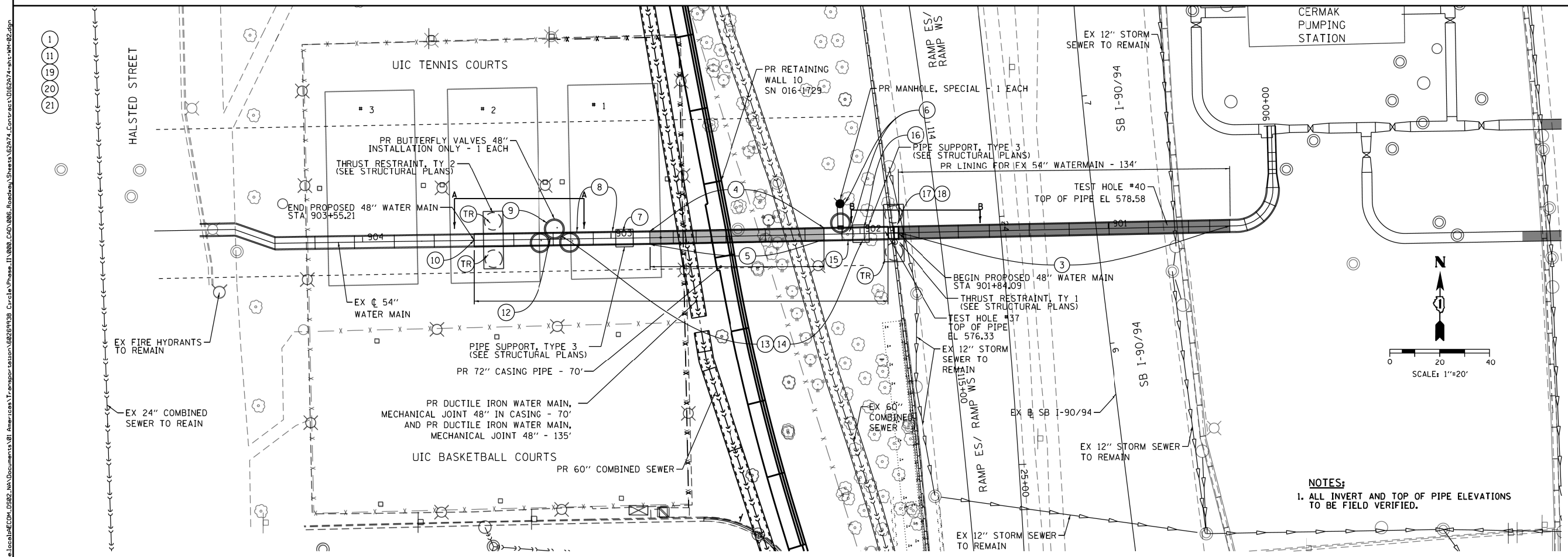
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DATE	BY	REVISION

DATE	BY	REVISION

CONSTRUCTION SEQUENCING NOTES:

1. DRAWINGS ARE BASED ON RECORD DRAWINGS RECEIVED FROM CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM). IN ADVANCE OF PERFORMING THE WORK, THE CONTRACTOR SHALL EXCAVATE AND VERIFY IN THE FIELD, THE LOCATION, SIZE, JOINT TYPE OF THE EXISTING 54" PIPE AND FITTINGS TO BE REMOVED WHERE THE PROPOSED CONNECTIONS ARE TO BE MADE. CONTACT CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) FOR SHUTDOWN OF WATER MAINS (312-744-5070). DEWATER EXISTING 54" WATER MAIN.
2. REMOVE EXISTING 54" WATER MAIN, SEE SHEET 107.
3. INSTALL CARBON FIBER LINING IN EXISTING 54" WATER MAIN BETWEEN STATION 900+51.09 AND STATION 901+34.09.
4. INSTALL 70' - 72" STEEL CASING PIPE BETWEEN STATIONS 902+14.43 AND 902+84.73 UNDER LOCATIONS OF EXISTING 60" COMBINED SEWER, PROPOSED RETAINING WALL AND PROPOSED 60" COMBINED SEWER.
5. INSTALL 48" WATER MAIN IN CASING PIPE USING CASING SPACERS.
6. INSTALL 1-48" X 24" TEE FOR INSPECTION MANHOLE AT APPROXIMATE STATION 902+07.73. TEMPORARILY PLUG AND BRACE EAST RUN OF TEE FOR PRESSURE TESTING. INSTALL TEMPORARY FLUSHING HYDRANT ON BRANCH OUTLET OF TEE.
7. INSTALL 2- 48" X 1/4 VERTICAL BENDS AT APPROXIMATE STATION 902+95.09 TO ADJUST THE VERTICAL ALIGNMENT OF PIPELINE. BUILD PIPE SUPPORT, TYPE 3.
8. INSTALL 48" PIPE TO THE WEST AS SHOWN.
9. INSTALL 1-48" BUTTERFLY VALVE AT STATION 903+22.41 AND 48" PIPE TO WEST. INSTALL 2-2" TAPS AND BUILD BASINS PER THE DETAILS.
10. INSTALL 1-54" X 48" STEEL TRANSITION REDUCER. WELD THE 54" JOINT. INSTALL 48" PIPE WITH THRUST COLLAR AND BUILD THRUST RESTRAINTS (SEE SECTION A-A). INSTALL 48" PIPE TO EAST AND CONNECT WITH 1-48" MJ SLEEVE.
11. CONTACT CDWM TO OPEN THE VALVES TO THE WEST THAT WERE SHUTDOWN (312-744-5070).
12. SLOWLY OPEN THE NEW 48" BUTTERFLY VALVE (NOTE 9) AND FILL THE NEW WATER MAIN. FLUSH ALL AIR FROM THE SYSTEM.
13. CLOSE THE 48" BUTTERFLY VALVE AND PRESSURE TEST THE NEW 48" WATER MAIN SEGMENT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
14. AFTER APPROVAL OF THE PRESSURE TEST, DEWATER THE NEW 48" WATER MAIN IN PREPARATION FOR MAKING THE FINAL CONNECTION.
15. REMOVE THE TEMPORARY PLUG AND FLUSHING HYDRANT FROM THE 48" TEE (NOTE 6). INSTALL 24" PLUG IN BRANCH OUTLET. BUILD BASIN PER THE DETAILS.
16. INSTALL 48" PIPE AND 2 - 48" X 1/4 BENDS TO THE EAST AS SHOWN TO ADJUST THE VERTICAL ALIGNMENT OF THE PIPELINE. BUILD PIPE SUPPORT, TYPE 3.
17. INSTALL 1-54" X 48" STEEL TRANSITION REDUCER. WELD THE 54" JOINT.
18. CONNECT TO THE NEW 48" WATER MAIN WITH 48" PIPE AND 1-48" MJ SLEEVE.
19. CONTACT CDWM TO OPERATE VALVES FOR FILLING AND FLUSHING THE WATER MAIN.
20. DISINFECT PER THE CONTRACT DOCUMENTS. AFTER APPROVAL OF DISINFECTION, WATER MAIN MAY BE PUT INTO SERVICE.
21. RESTORE ALL WATER MAIN TRENCHES PER THE DETAILED DRAWING.



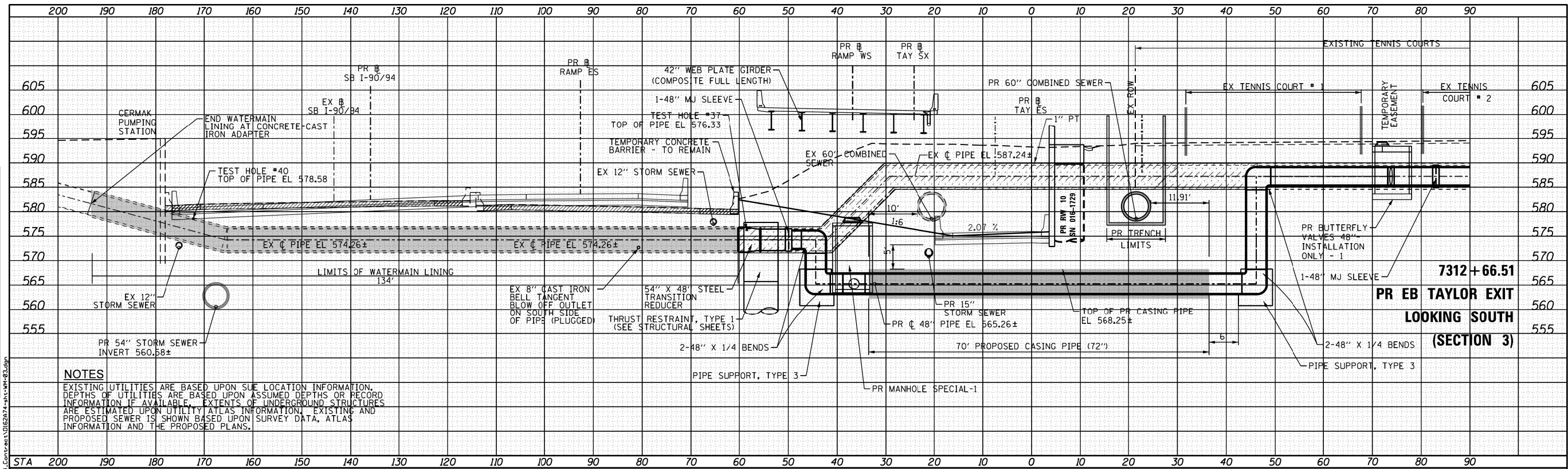
PROPOSED SOUTHWEST WATER MAIN REPLACEMENT
FOR INFORMATION ONLY

 <small>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-7700 FAX: (312) 373-6800</small>	0162A74-sht-WM-02.dgn	DESIGNED - RBB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED SOUTHWEST WATER MAIN REPLACEMENT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = PJMSARNO	DRAWN - CRH	REVISED -		90/94/290	2015-022-1	COOK	275	108			
	PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -		SCALE: 1"=20' SHEET 2 OF 12 SHEETS STA. TO STA.			CONTRACT NO. 62A74				
	PLOT DATE = 5/15/2017	DATE - 05/15/2017	REVISED -		ILLINOIS FED. AID PROJECT							

 <small>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-7700 FAX: (312) 373-6800</small>	0160X93-sht-WM-SWDesignPlans-01.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN DESIGN PLANS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 7/26/2018	DATE - 7/30/2018	REVISED -		ILLINOIS FED. AID PROJECT							

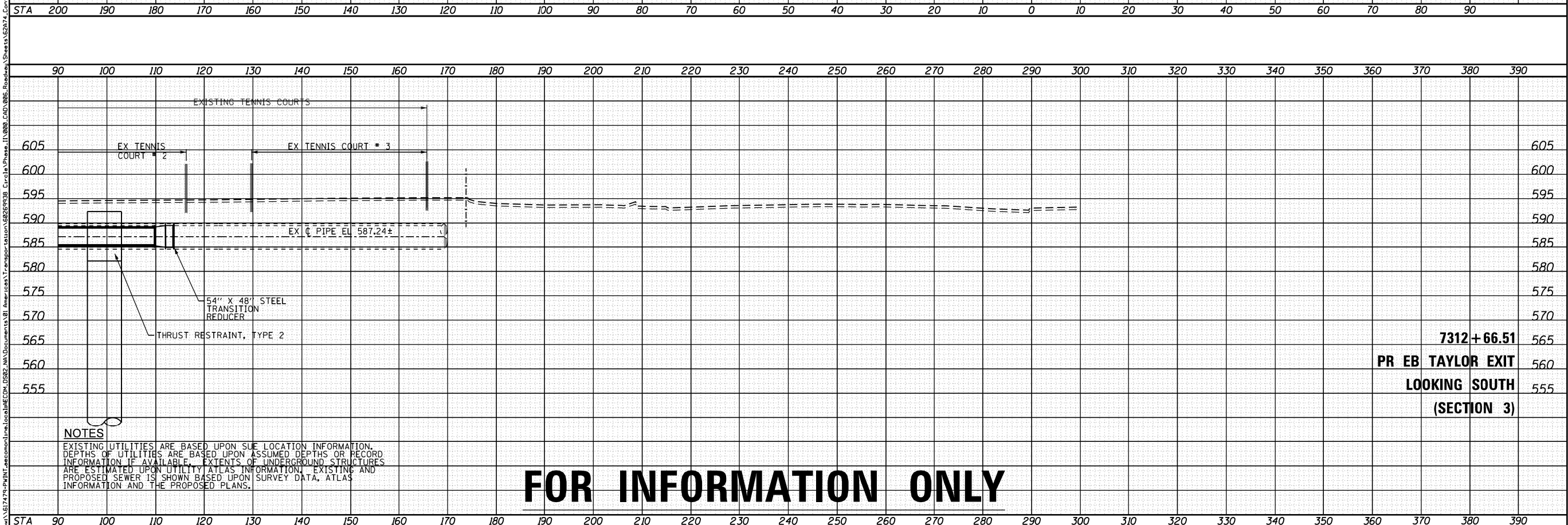
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NOTES

EXISTING UTILITIES ARE BASED UPON SUE LOCATION INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.



NOTES

EXISTING UTILITIES ARE BASED UPON SUE LOCATION INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.

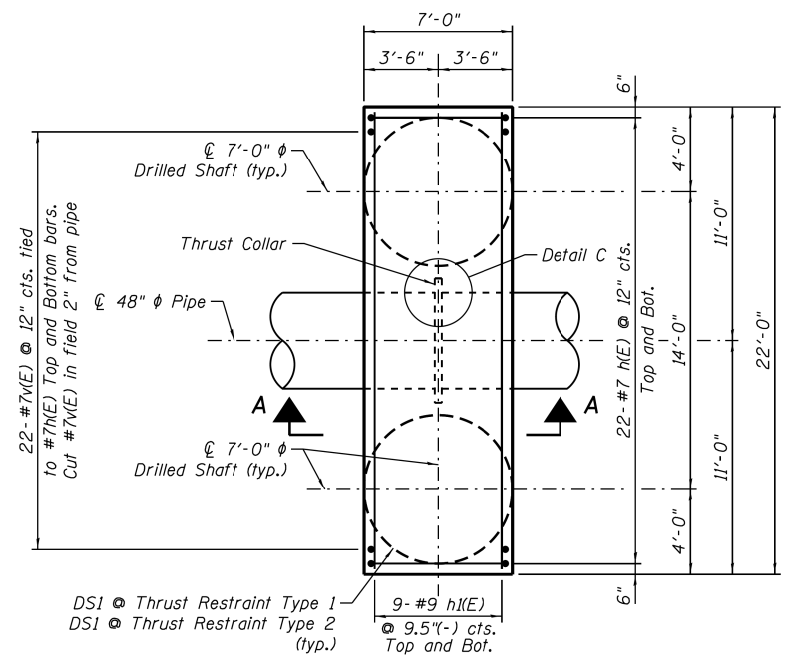
FOR INFORMATION ONLY

<p>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5274 PHONE: (312) 373-7700 FAX: (312) 373-6800</p>	D162A74-sht-WM-83.dgn USER NAME = PIMSARNO PLOT SCALE = 20.0000' / 1" IN. PLOT DATE = 5/15/2017	DESIGNED - RBB DRAWN - CRH CHECKED - MJE DATE - 05/15/2017	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CERMAK PUMPING STATION 54" SOUTH WEST WATER MAIN PROFILE PROPOSED WATER MAIN REPLACEMENT AND LINING SCALE: 1" = 10' SHEET 3 OF 12 SHEETS STA. 7312+66.51 TO STA. 7312+66.51	F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 109
	ILLINOIS FED. AID PROJECT									

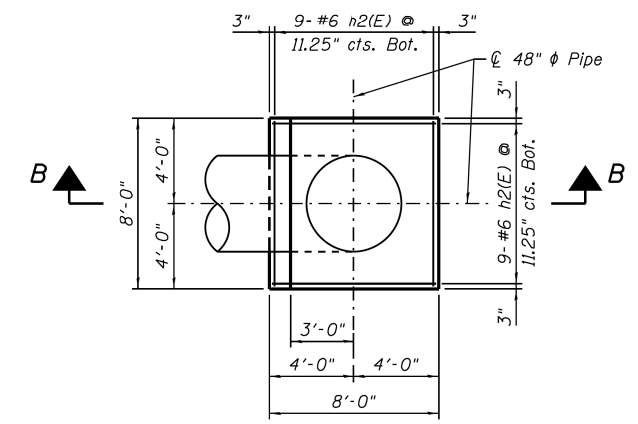
<p>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5274 PHONE: (312) 373-7700 FAX: (312) 373-6800</p>	D160X93-sht-WM-SWDesignPlans-02.dgn USER NAME = dishevoz PLOT SCALE = 40.0000' / 1" IN. PLOT DATE = 7/26/2018	DESIGNED - DRAWN - CHECKED - DATE - 7/30/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN DESIGN PLANS SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.	F.A.I. RTE. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 423
	ILLINOIS FED. AID PROJECT									

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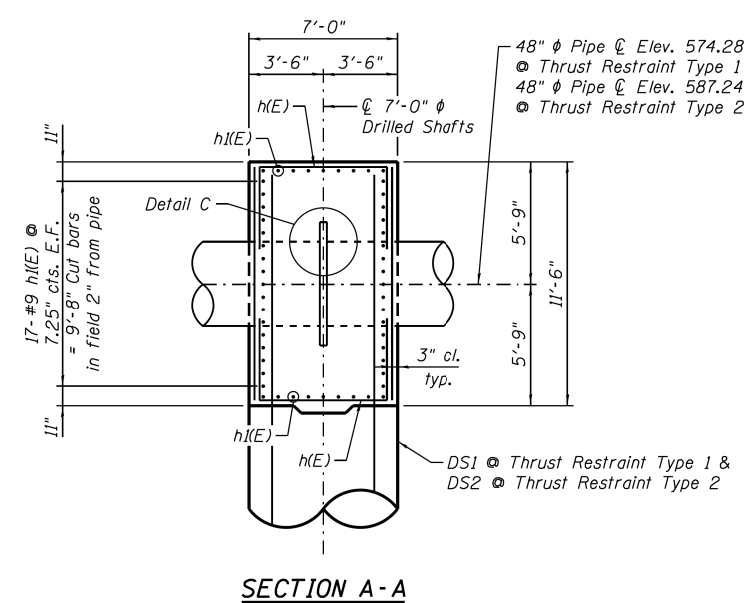
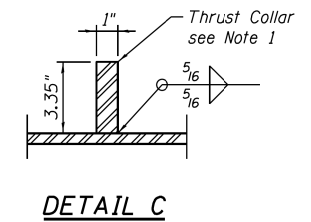
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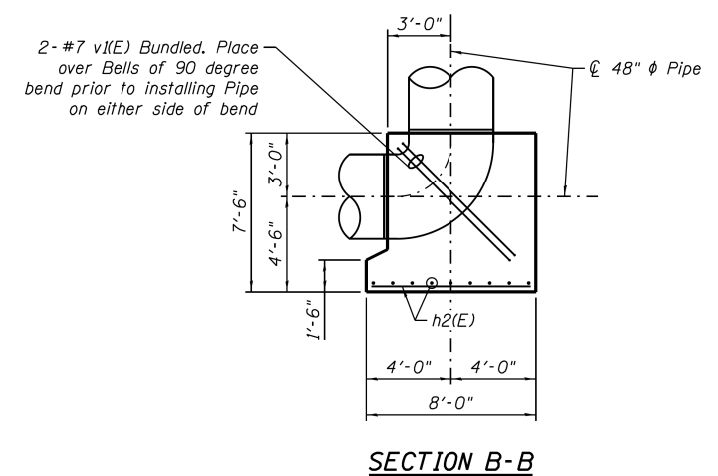
**PLAN DETAIL
THRUST RESTRAINT - TYPES 1 AND 2**



**PLAN DETAIL
PIPE SUPPORT - TYPE 3
(2 Required)**



SECTION A-A



SECTION B-B

- NOTES:**
1. Thrust Collar and Water Main Pipe will be paid for as "Ductile Iron Water Main, Mechanical Joint 48".
 2. Thrust Collar material to match pipe material. work this sheet with Sheet No. 123.

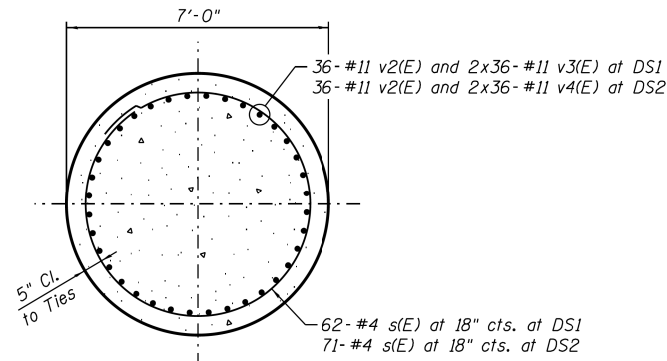
FOR INFORMATION ONLY

<p>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-7700 FAX: (312) 373-6800</p>	DIG2A74-SHT-WM-TR-01	DESIGNED - KWH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	THRUST RESTRAINT DETAILS AND SECTIONS SOUTHWEST WATER MAIN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.							

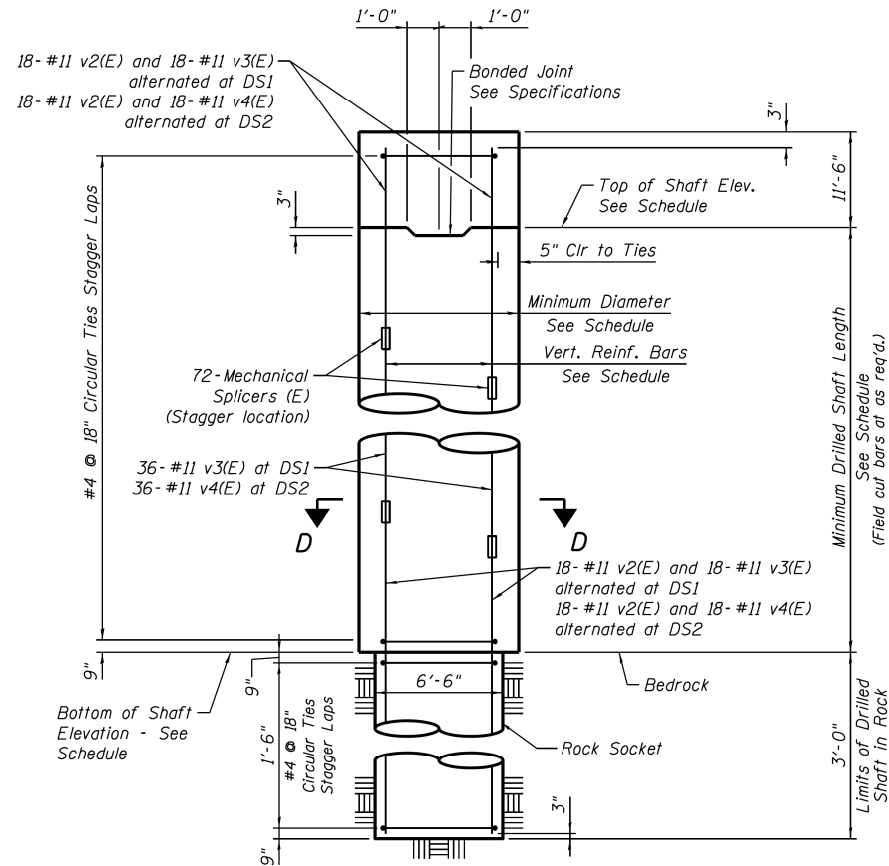
<p>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-7700 FAX: (312) 373-6800</p>	D160X93-sht-WM-SWDesignPlans-03.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN DESIGN PLANS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 7/26/2018	DATE - 7/30/2018	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.							

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SECTION D



Note:
For Shaft Construction, See Note 8.

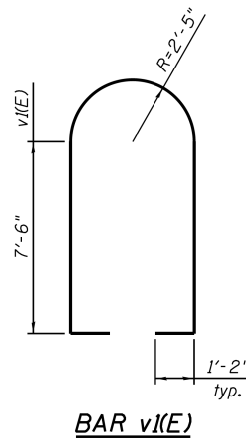
TYPICAL DRILLED SHAFT DETAIL
No Scale

SCHEDULE FOR DRILLED SHAFTS IN SOIL											
MARK	TOTAL QUANTITY	ELEV. @ WATERMAIN (FEET)	ELEV. TOP OF DRILLED SHAFT (FEET)	ELEV. BOTTOM OF DRILLED SHAFT (FEET)	MINIMUM DRILLED SHAFT LENGTH (FEET)	MINIMUM DRILLED SHAFT DIAMETER (FEET)	VERTICAL REINFORCEMENT BARS AT EACH SHAFT	MECHANICAL SPLICERS AT EACH SHAFT	CIRCULAR TIES AT EACH SHAFT	SECTION	THRUST RESTRAINT TYPE
DS1	2	574.26	568.51	490.00	78.51	7'-0"	36-#11 v2(E) and 2x36-#11 v3(E)	72	62-#4 s(E) @ 18"	D	1
DS2	2	587.24	581.49	490.00	91.49	7'-0"	36-#11 v4(E) and 2x36-#11 v5(E)	72	71-#4 s(E) @ 18"	D	2

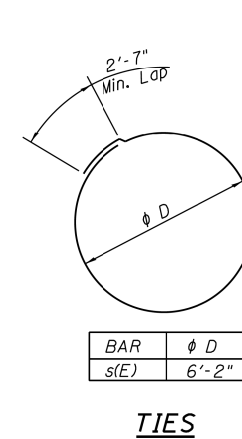
NOTES:

- For water main general notes, location plans, profiles, details and thrust restraint locations and types see Sheet Nos. 106 through 121. For existing water main reference drawings, see Sheet Nos. 124 through 142.
- Exact locations of existing water mains, existing concrete thrust blocks and existing below grade structures and utilities shall be determined in the field prior to excavation for water mains and drilling shafts for new reinforced concrete thrust restraints and pipe supports. Any conflicts with existing structures and utilities due to field conditions encountered that will impact construction shall be brought to the attention of the Engineer, so as not to delay construction, along with detailed locations of conflicting structures and utilities and suggested solutions to resolve the conflict for Engineer review and approval.
- Contractor shall protect existing buried and above ground structures and utilities that are to remain during construction of the water main and thrust restraints. The cost of such protection shall be considered included within the cost of the 48-inch water main relocation pay item.
- New permanent concrete thrust restraints shall have been in place for a minimum of 28 days and shall have achieved a minimum 28 day compressive strength of 4000 psi prior to pressure testing pipe with water.
- Maximum test pressure for water mains = 100 psi.
- Fitting bends shall not be encased in concrete unless otherwise noted on the drawings. Minor adjustments to concrete dimensions and reinforcing bars shown may be required in the field and shall be considered included within the cost of the respective pay item.
- Trench excavation and backfill for thrust restraint shall be considered included within the cost of the 48-inch water main relocation pay item.
- Contractor shall review Geotechnical Report and boring logs in his selection of methods to support the excavation in the various stages of shaft drilling, cleaning and concrete placement dependent on the boring logs and site conditions encountered. Surface water shall not be permitted to enter the hole. The Contractor shall comply with the requirements of the Illinois Department of Transportation (IDOT) and the various infrastructure departments of the City of Chicago, including, but not limited to, the Chicago Department of Transportation (CDOT), the Office of Underground Coordination (OUC) and the Department of Water Management (DWM).
- Concrete Cover:
 - Concrete placed against earth - 3"
 - Concrete in contact with earth - 2" (U.O.N.)
- All work to conform to IDOT Standard Specifications for Road and Bridge Construction, latest edition.
- Work this sheet with Sheet No. 122.

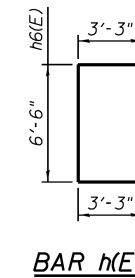
FOR INFORMATION ONLY



BAR v(E)



TIES



BAR h(E)

**THRUST RESTRAINTS
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	88.00	#7	13'-0"	—
h1(E)	36.00	#9	21'-6"	—
h2(E)	36.00	#6	7'-6"	—
v(E)	88.00	#7	11'-0"	—
v1(E)	4.00	#7	21'-2"	—
v2(E)	144.00	#11	40'-0"	—
v3(E)	144.00	#11	26'-3"	—
v4(E)	144.00	#11	32'-9"	—
s(E)	272.00	#4	22'-0"	○
Item		Unit	Quantity	
Reinforcement Bars, Epoxy Coated		Pound	87,270	
Concrete Structures		Cu. Yd.	155	
Drilled Shaft In Soil		Cu. Yd.	485	
Drilled Shaft In Rock		Cu. Yd.	15	
Mechanical Splicers		Ea.	288	



D162A74-SHT-WM-TR-02
USER NAME = floresg
PLOT SCALE = 2x0' 0" / 1" =
PLOT DATE = 5/11/2017

DESIGNED - AAG
DRAWN - HHC
CHECKED - RBB
DATE - 05/15/2017

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

THRUST RESTRAINT DETAILS AND SECTIONS
SOUTHWEST WATER MAIN
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290 SECTION 2015-022-1 COUNTY COOK TOTAL SHEETS 275 SHEET NO. 123 CONTRACT NO. 62A74 ILLINOIS FED. AID PROJECT



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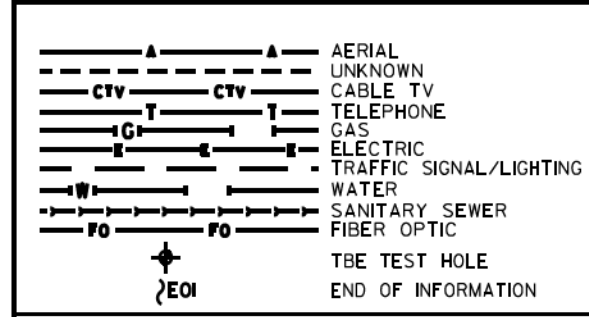
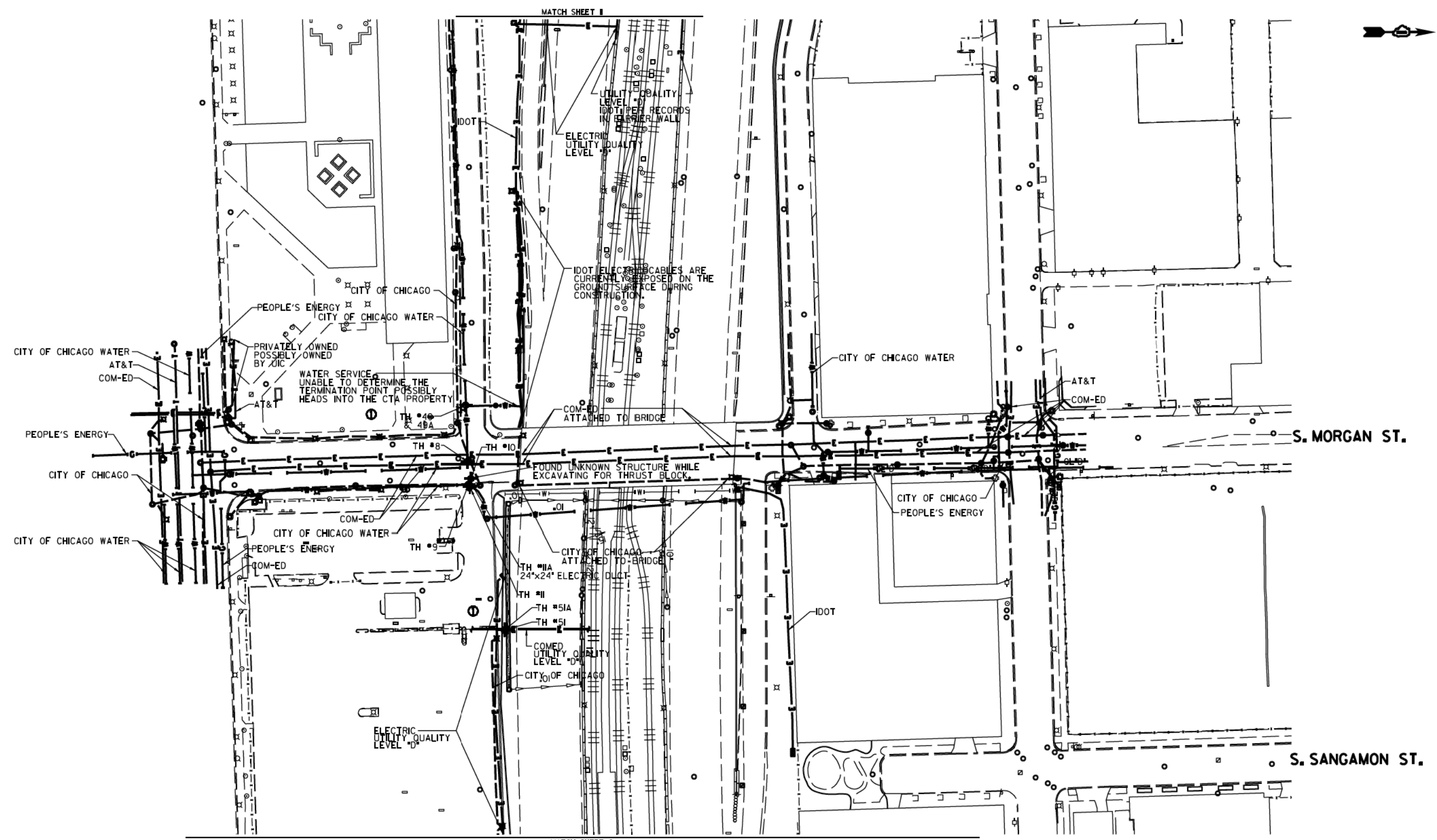
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DRAWN -
CHECKED -
DATE - 7/30/2018

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN DESIGN PLANS
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290 SECTION 2014-013R&B-R COUNTY COOK TOTAL SHEETS 1972 SHEET NO. 425 CONTRACT NO. 60X93 ILLINOIS FED. AID PROJECT

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UTILITY OWNERS	
AT&T	= TELEPHONE
COM-ED	= ELECTRIC
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO WATER	= WATER
IDOT	= ELECTRIC
PEOPLE'S ENERGY	= GAS

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/14/13 THROUGH 7/25/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 11/17/16 THROUGH 12/09/16 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Cardno TBE

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
3300 W. 117TH ST., SUITE 100, CHICAGO, IL 60643
(773) 744-3720 clausenwhite@cwasurevey.com

Dynasty Group
Engineers & Surveyors

TBE Job No. IL0950531 563, 647, 737
SUE Plan Page 1 of 12

Utility Quality Level "A": Visually Verified Test Hole	DESIGNED JP	REVISED 12/20/16
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK	REVISED
Utility Quality Level "C": Research with Survey	CHECKED MGR	REVISED
Utility Quality Level "D": Records Research	DATE 12/18/15	REVISED

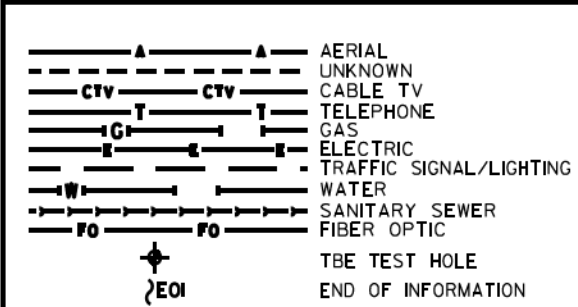
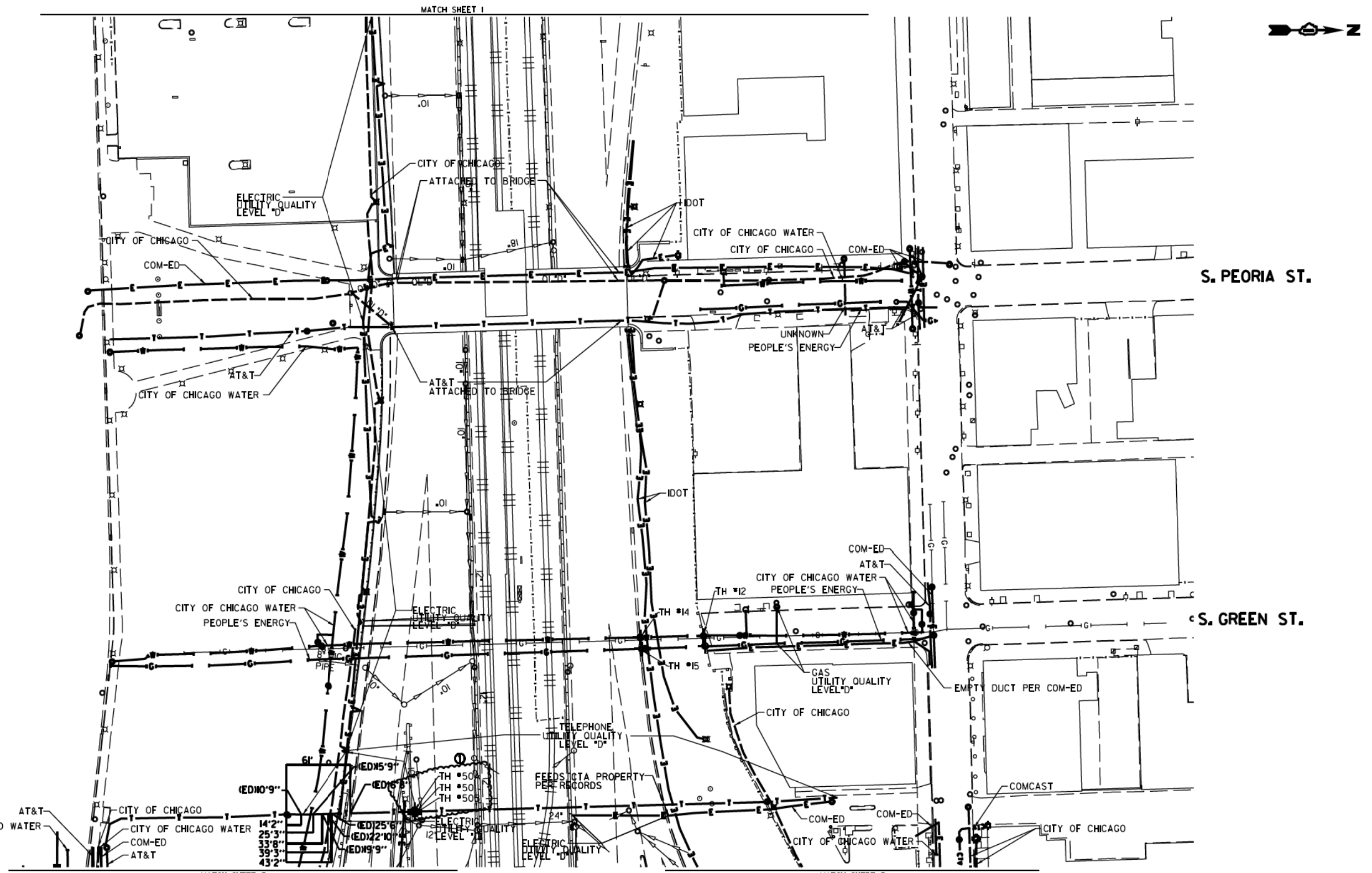
DESIGNED JP	REVISED 12/20/16
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-I-901-290 (Circle Interchange)
Chicago, Illinois

SHEET 1 OF 22 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	426
Contract No. N/A				
FED. ROAD DIST. NO., ILLINOIS DOT Project No. P-9-259-12				



UTILITY OWNERS

AT&T = TELEPHONE
 COMCAST = CABLE TV
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO WATER = WATER
 IDOT = ELECTRIC
 PEOPLE'S ENERGY = GAS

NOTE: ALL ELECTRONIC DEPTHS MARKED AS (ED) WERE OBTAINED UTILIZING A SONDE DEVICE. DEPTHS ON THE AT&T DUCT WERE RECORDED FROM AN AT&T CONTRACTOR. DEPTHS ON THE COMED DUCT WERE RECORDED BY A CARDNO CREW. CARDNO CAN NOT VERIFY THE ACCURACY OF THESE DEPTHS AND SHOULD BE USED AS APPROXIMATE AND AS INFORMATION ONLY.

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/14/13 THROUGH 7/25/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 11/17/16 THROUGH 12/09/16 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Cardno TBE

CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 6300 SOUTH CORKLE UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 clausse@cwawhite.com

Dynasty Group
 Engineers & Surveyors

TBE Job No. L0950531 563, 647, 737
 SUE Plan Page 2 of 12

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

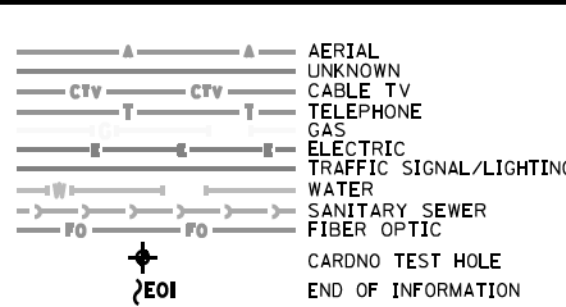
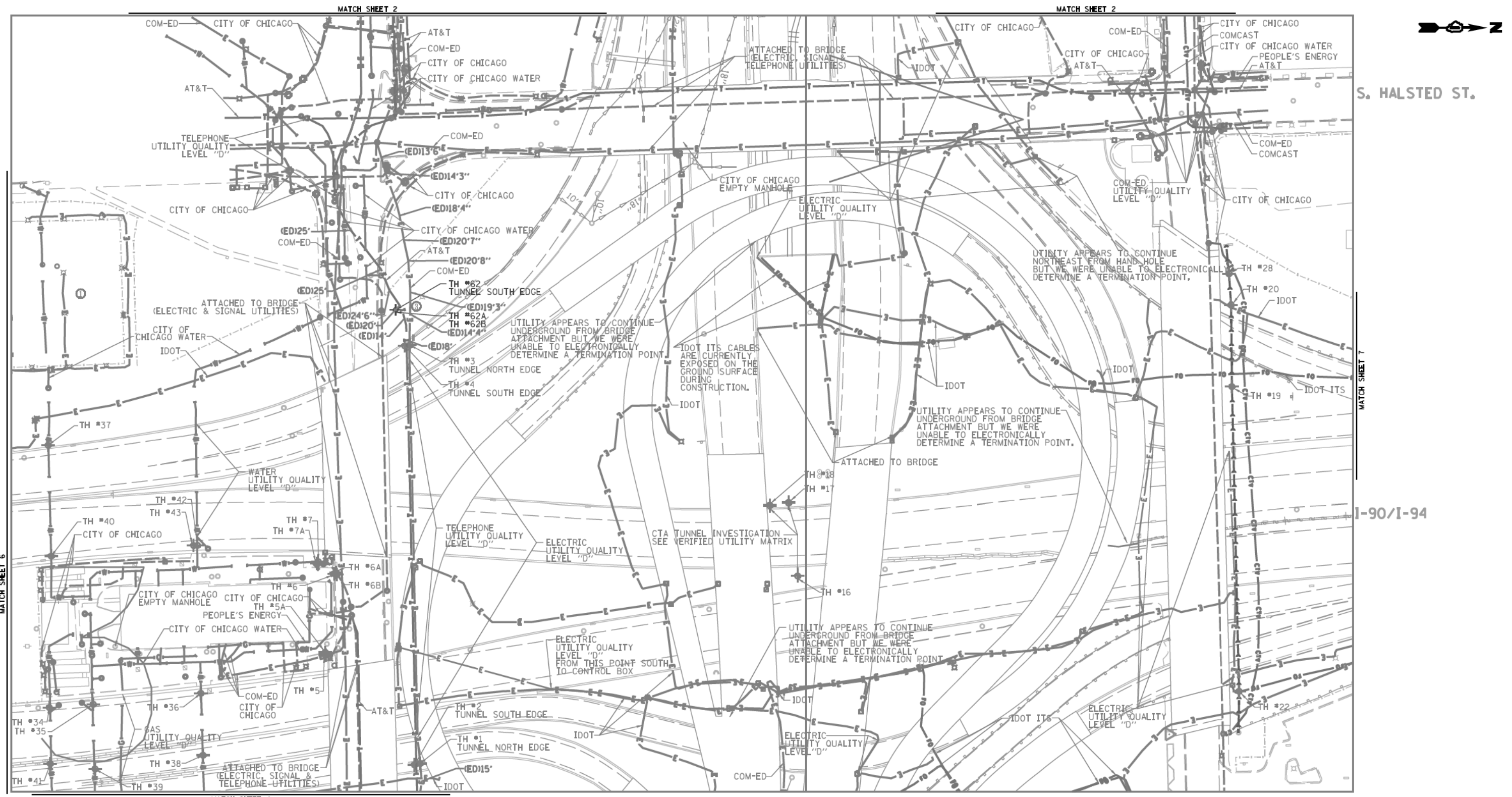
DESIGNED JP	REVISED 12/20/16
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
Chicago, Illinois

SHEET 2 OF 22 SHEETS

F.A. R.T.C.	SECTION N/A	COUNTY Cook	TOTAL SHEETS 427
		CONTRACT No. N/A	
FED. ROAD DIST. NO. ILLINOIS DOT Project No. P-9-259-12			



UTILITY OWNERS

AT&T = TELEPHONE
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO WATER = WATER
 IDOT = ELECTRIC
 IDOT ITS = FIBER OPTIC
 PEOPLE'S ENERGY = GAS

NOTE: ALL ELECTRONIC DEPTHS MARKED AS (ED) WERE OBTAINED UTILIZING A SONDE DEVICE. DEPTHS ON THE AT&T DUCT WERE RECORDED FROM AN AT&T CONTRACTOR. DEPTHS ON THE COMED DUCT WERE RECORDED BY A CARDNO CREW. CARDNO CAN NOT VERIFY THE ACCURACY OF THESE DEPTHS AND SHOULD BE USED AS APPROXIMATE AND AS INFORMATION ONLY.

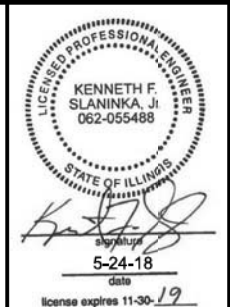
UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/14/13 THROUGH 10/21/15. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 1/24/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 5/11/18 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

CHANGES TO UTILITIES OUTSIDE THE LIMITS OF THIS INVESTIGATION AREA MAY HAVE BEEN MADE AFTER OUR PREVIOUS INVESTIGATION AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Cardno
 Engineers & Surveyors

CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
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Dynasty Group
 Engineers & Surveyors
 CARDNO Job No. 109510531, 563, 647, 737, 758, 761, 764
 SUE Plan Pages 3 of 12

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED JP	REVISED 2/01/17 ADDED UTILITIES
DRAWN SRK	REVISED 5/24/18 ADDED TH #2, 62A
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

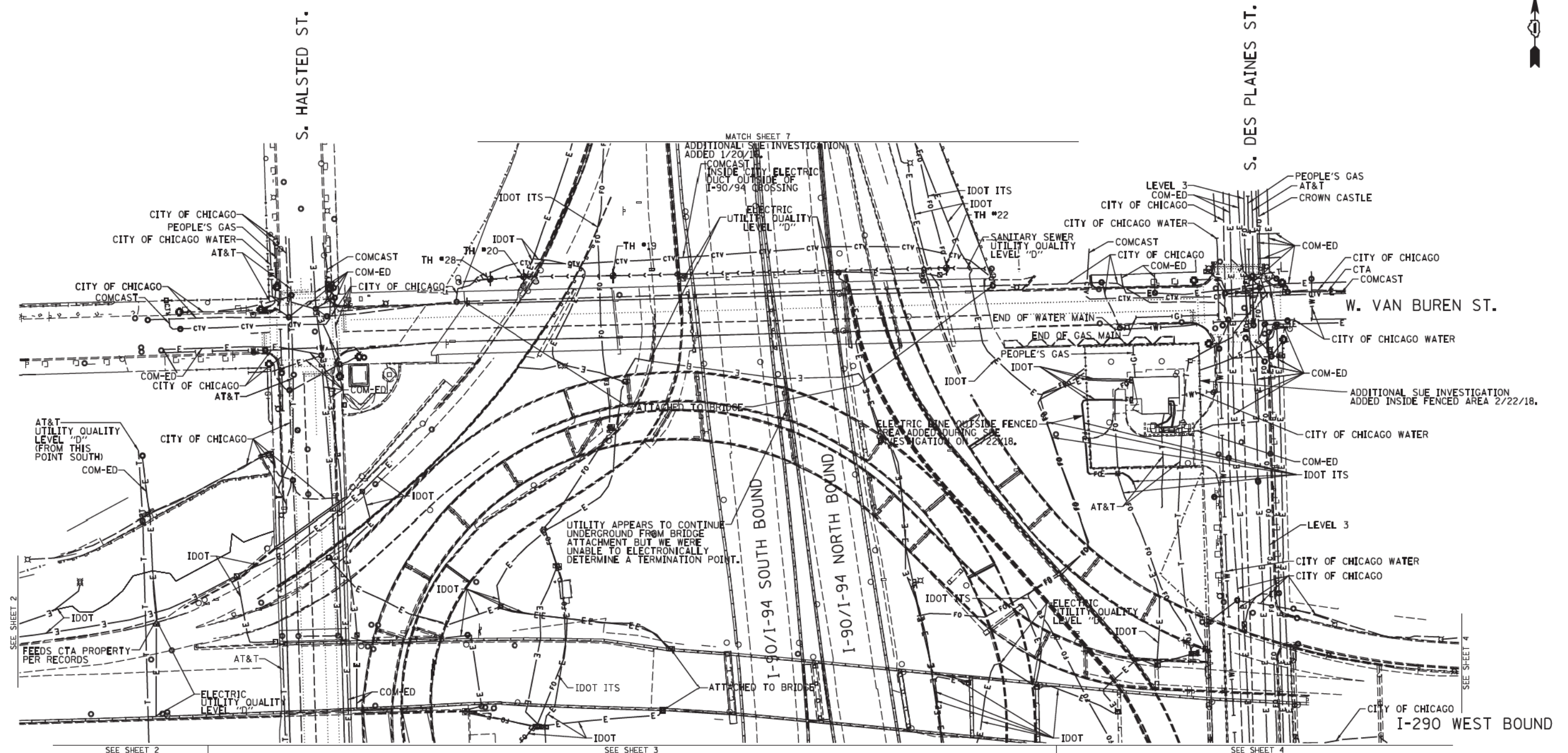
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
Chicago, Illinois

SHEET 3 OF 22 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	428
FED. ROAD DIST. NO. ILLINOIS			IDOT Project No. P-91-259-12	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	428
FED. ROAD DIST. NO. ILLINOIS			IDOT Project No. P-91-259-12	



NOTE:
 THE CITY OF CHICAGO LINES (OTHER THAN THE WATER LINES), ARE MULTI-DUCT SYSTEMS, AND MAY CONTAIN ELECTRIC, TRAFFIC SIGNAL, CPS FIBER OPTICS, OEMC FIBER OPTICS, OTHER CITY COMMUNICATION LINES, AND OCCASIONALLY 3RD PARTY LINES. CARDNO HAS NOT ATTEMPTED TO DETERMINE THE NUMBER, SIZE, CONFIGURATION, OR OWNERSHIP OF THESE DUCT SYSTEMS, SUCH DETERMINATION SHOULD BE MADE BY OTHERS DURING THE UTILITY COORDINATION PROCESS.

CHANGES TO UTILITIES OUTSIDE THE LIMITS OF THIS INVESTIGATION AREA MAY HAVE BEEN MADE AFTER OUR PREVIOUS INVESTIGATION AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPGRADING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

	A	AERIAL
	—	UNKNOWN
	CTV	CABLE TV
	T	TELEPHONE
	G	GAS
	E	ELECTRIC
	TL	TRAFFIC SIGNAL/LIGHTING
	W	WATER
	SS	SANITARY SEWER
	FO	FIBER OPTIC
	⊕	TBE TEST HOLE
	EOI	END OF INFORMATION

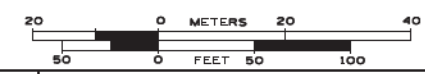
UTILITY OWNERS	
AT&T	= TELEPHONE
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO	= FIBER OPTIC
CITY OF CHICAGO WATER	= WATER
COMCAST	= CABLE TV
COM-ED	= ELECTRIC
CROWN CASTLE	= FIBER OPTIC
CTA	= ELECTRIC
IDOT	= ELECTRIC
IDOT ITS	= FIBER OPTIC
LEVEL 3	= FIBER OPTIC
PEOPLE'S GAS	= GAS

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 6/30/14 THROUGH 8/07/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 11/17/16 THROUGH 12/09/16 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 2/22/18 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

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CLAASSEN, WHITE & ASSOCIATES, P.C.
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 (815) 744-3720 clausse@cwawhite.com



CARDNO Job No. IL09510531, 563, 647, 737, 758
 SUE Plan Page: 3A of 12

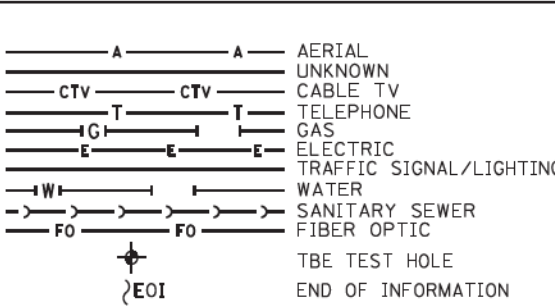
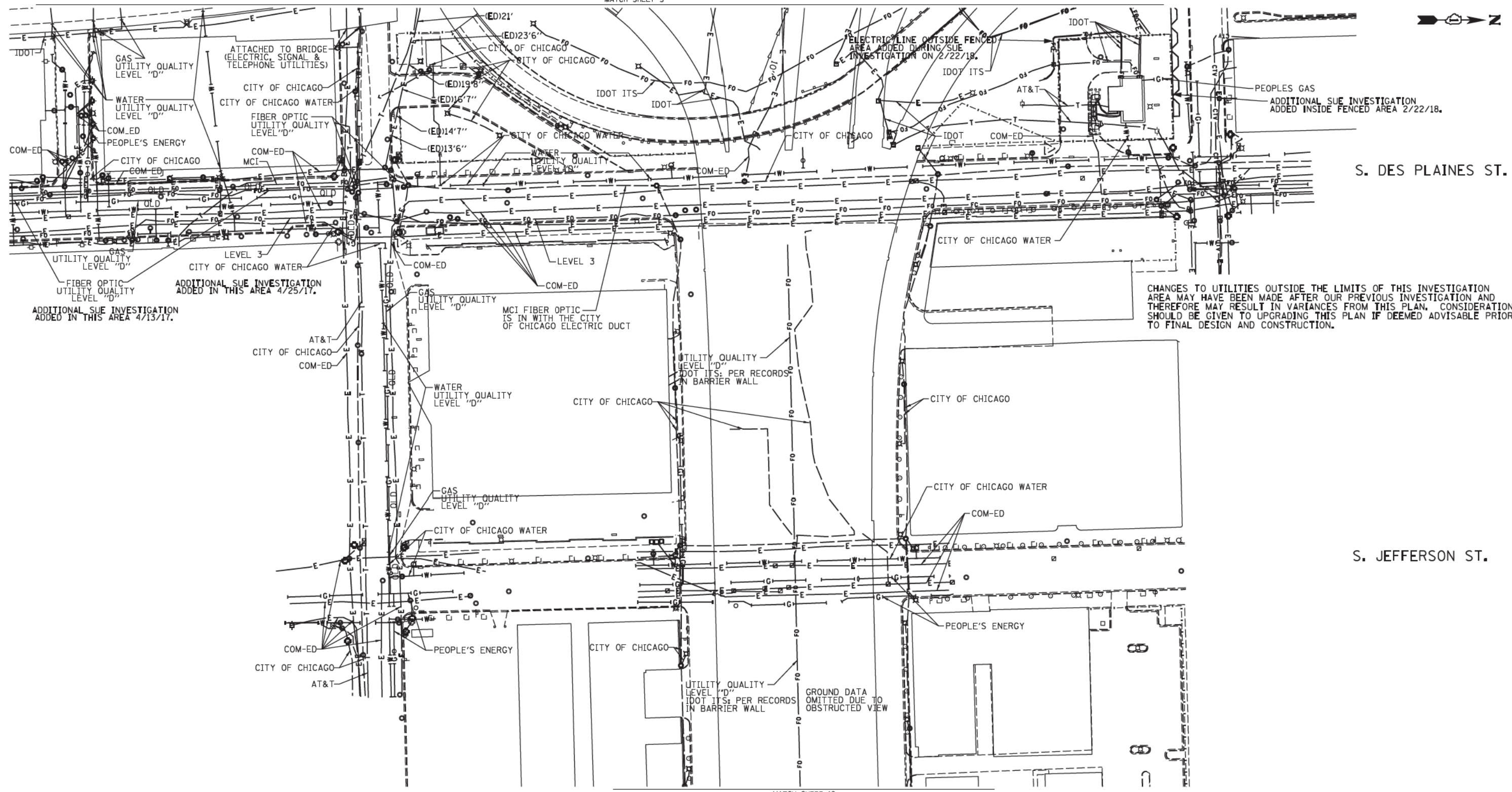
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Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	IP/ER/LP	REVISED	12/20/16
DRAWN	SRK/KLC	REVISED	2/23/18
CHECKED	MGR/KFS	REVISED	
DATE	12/18/15	REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
 Chicago, Illinois
 SHEET 4 OF 22 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	429
Contract No. N/A				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No. P-91-259-12				



UTILITY OWNERS

AT&T = TELEPHONE
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO = SANITARY SEWER
 CITY OF CHICAGO WATER = WATER
 IDOT = ELECTRIC
 IDOT SURVEILLANCE = FIBER OPTIC
 LEVEL 3 = FIBER OPTIC
 MCI = FIBER OPTIC
 PEOPLE'S ENERGY = GAS

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ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 4/25/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 2/22/18 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

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 121 AIRPORT DRIVE, SUITE 1, GOLFVIEW, ILLINOIS 60438
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CARDNO Job No. IL09510531, 563, 647, 737, 758
 SUE Plan Page: 4 of 12

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

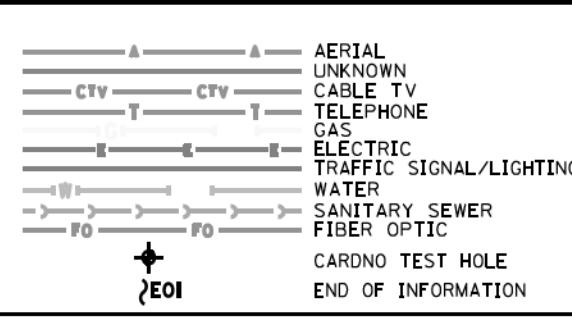
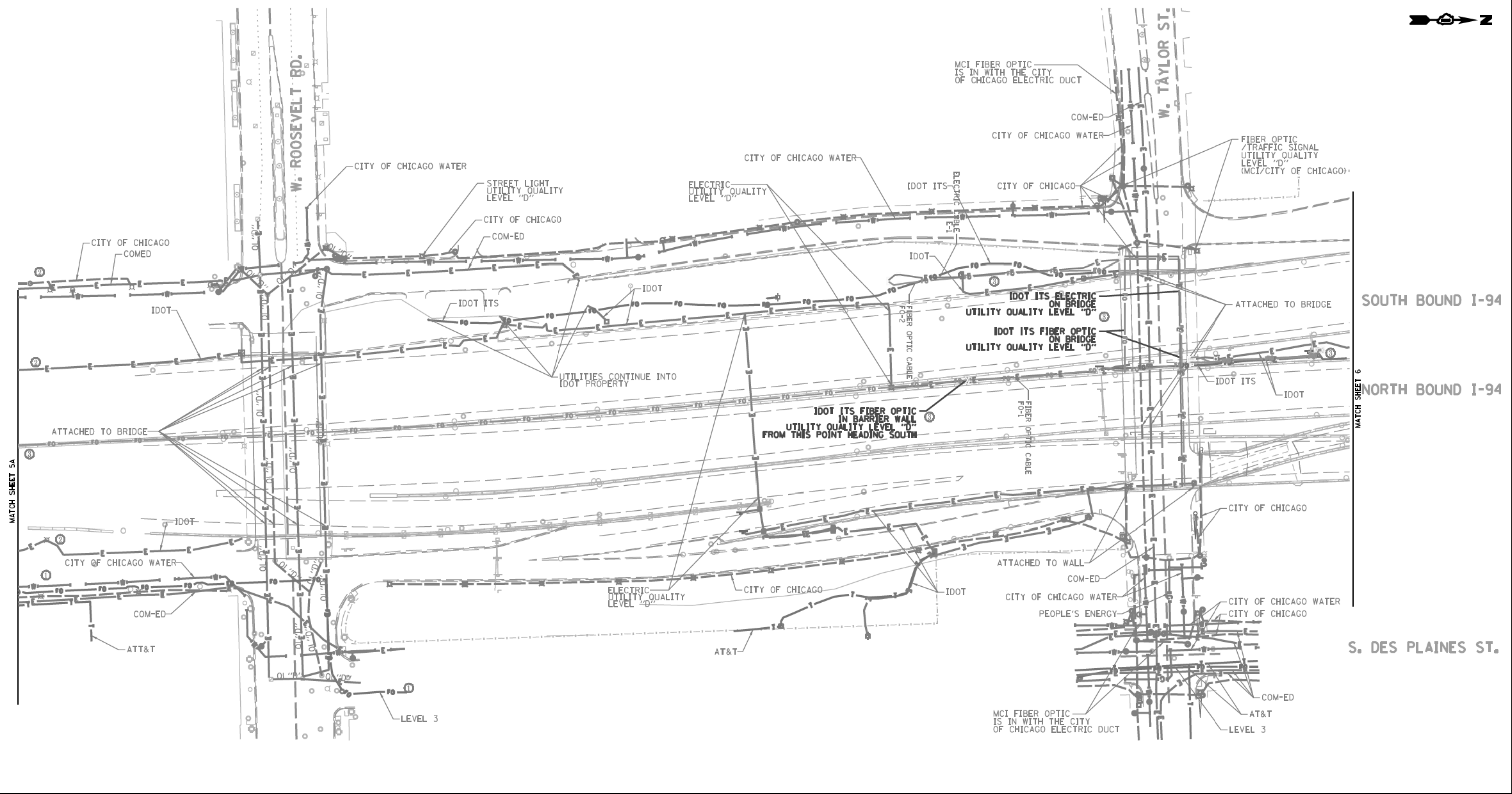
DESIGNED	IP/FR/LP	REVISED	4/13/17
DRAWN	SRK/KLC	REVISED	5/1/17
CHECKED	MGR/KFS	REVISED	2/23/18
DATE	12/18/15	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
Chicago, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	430
Contract No. N/A				

FED. ROAD DIST. NO.	ILLINOIS	IDOT Project No. P-91-259-12
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UTILITY OWNERS	
AT&T	= TELEPHONE
COM-ED	= ELECTRIC
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO WATER	= WATER
IDOT	= ELECTRIC
IDOT ITS	= FIBER OPTIC
LEVEL 3	= FIBER OPTIC
MCI	= FIBER OPTIC
PEOPLE'S ENERGY	= GAS

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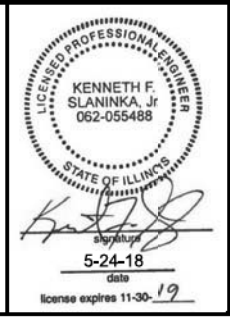
ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 11/17/16 THROUGH 12/09/16 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/06/17 THROUGH 3/08/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

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LAND SURVEYORS
121 AIRPORT DRING, UNIT 1, GLEET, ILLINOIS 60431
(815) 744-3720 clausse@cwacsurvey.com

Engineers & Surveyors
CARDNO Job No. 109510531, 563, 647, 737, 758, 761, 764
SUE Plan Pages 5 of 12

Utility Quality Level "A": Visually Verified Test Hole	DESIGNED JP	REVISED 12/20/16
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK	REVISED 3/13/17
Utility Quality Level "C": Research with Survey	CHECKED MGR	REVISED 5/24/14 UPDATED UTILITIES
Utility Quality Level "D": Records Research	DATE 12/18/15	REVISED

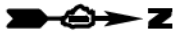
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DRAWN SRK	REVISED 3/13/17
CHECKED MGR	REVISED 5/24/14 UPDATED UTILITIES
DATE 12/18/15	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

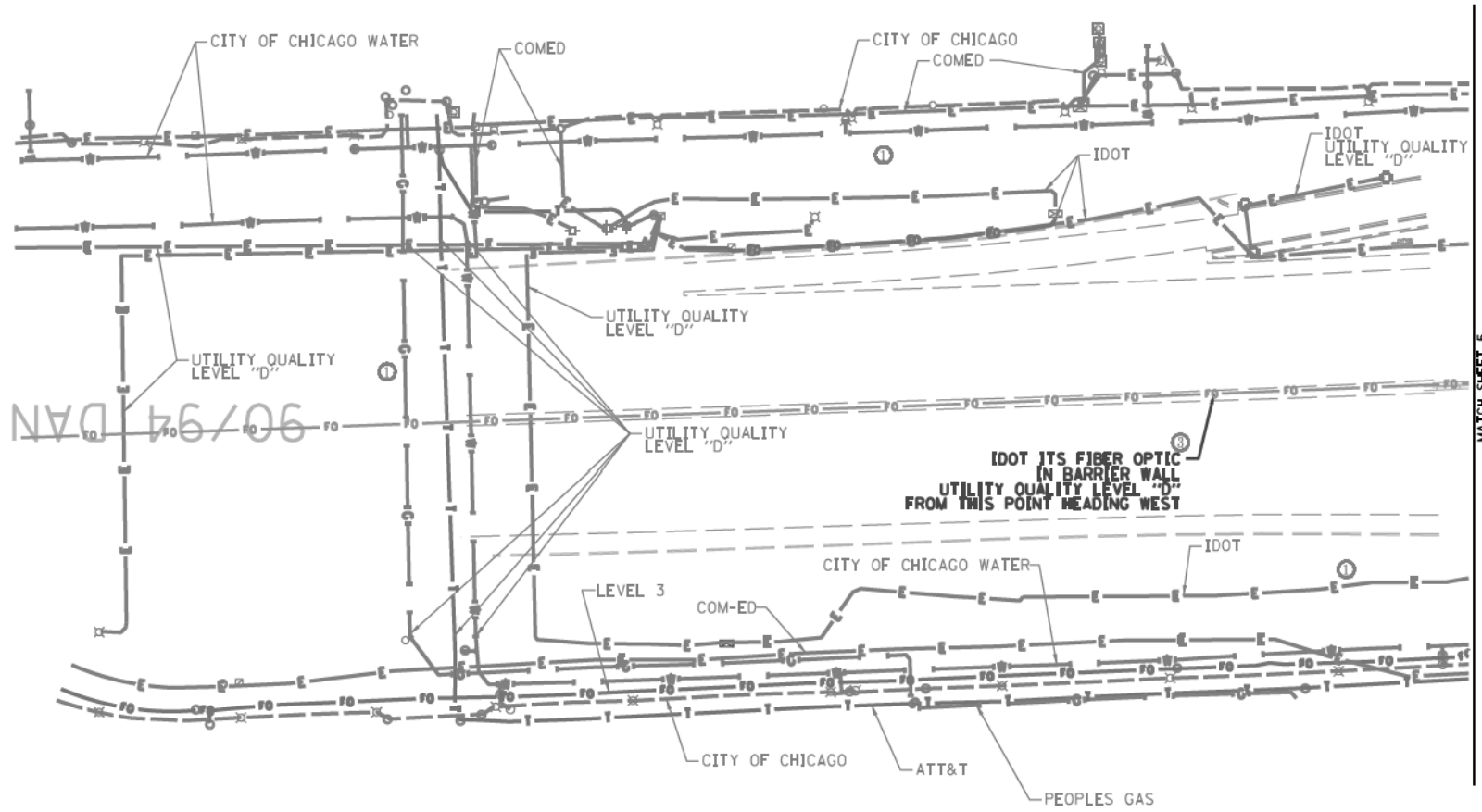
I-94-901-290 (Circle Interchange)
Chicago, Illinois

SHEET 6 OF 22 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	431
FED. ROAD DIST. NO.		ILLINOIS		IDOT Project No. P-91-259-12



90/94 DAN RYAN EXPRESSWAY



MATCH SHEET 5

	A	AERIAL
	UNKNOWN	UNKNOWN
	CTV	CABLE TV
	T	TELEPHONE
	G	GAS
	E	ELECTRIC
	TS	TRAFFIC SIGNAL/LIGHTING
	W	WATER
	SS	SANITARY SEWER
	FO	FIBER OPTIC
	EOI	CARDNO TEST HOLE
	EOI	END OF INFORMATION

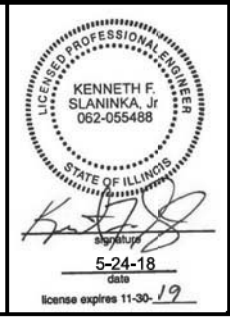
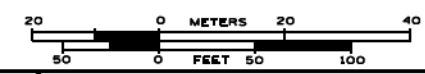
UTILITY OWNERS	
AT&T	= TELEPHONE
COM-ED	= ELECTRIC
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO WATER	= WATER
	= GAS
IDOT	= ELECTRIC
IDOT ITS	= FIBER OPTIC
LEVEL 3	= FIBER OPTIC
PEOPLE'S ENERGY	= GAS

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 11/17/16 THROUGH 12/09/16. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/06/17 THROUGH 3/08/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES. ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 5/11/18 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



CARDNO Job No. IL09510531, 563, 647, 737, 758, 761, 764
SUE Plan Pages 5A of 12

Utility Quality Level "A" : Visually Verified Test Hole	DESIGNED JP	REVISED 3/13/17
Utility Quality Level "B" : Designating/non Visually Verified Test Hole	DRAWN SRK	REVISED 5/24/18 UPDATED UTILITIES
Utility Quality Level "C" : Research with Survey	CHECKED MGR	REVISED
Utility Quality Level "D" : Records Research	DATE 12/20/16	REVISED

DESIGNED JP	REVISED 3/13/17
DRAWN SRK	REVISED 5/24/18 UPDATED UTILITIES
CHECKED MGR	REVISED
DATE 12/20/16	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94-901-290 (Circle Interchange)
Chicago, Illinois**

SHEET 7 OF 22 SHEETS

F.A. RTG	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	432
		Contract No. N/A		
FED. ROAD DIST. NO. ILLINOIS IDOT Project No. P-91-259-12				



ELECTRIC MANHOLE NOT SURVEYED - SHOWN UTILITY QUALITY LEVEL 'D'

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 12/20/16.

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 2/07/17.

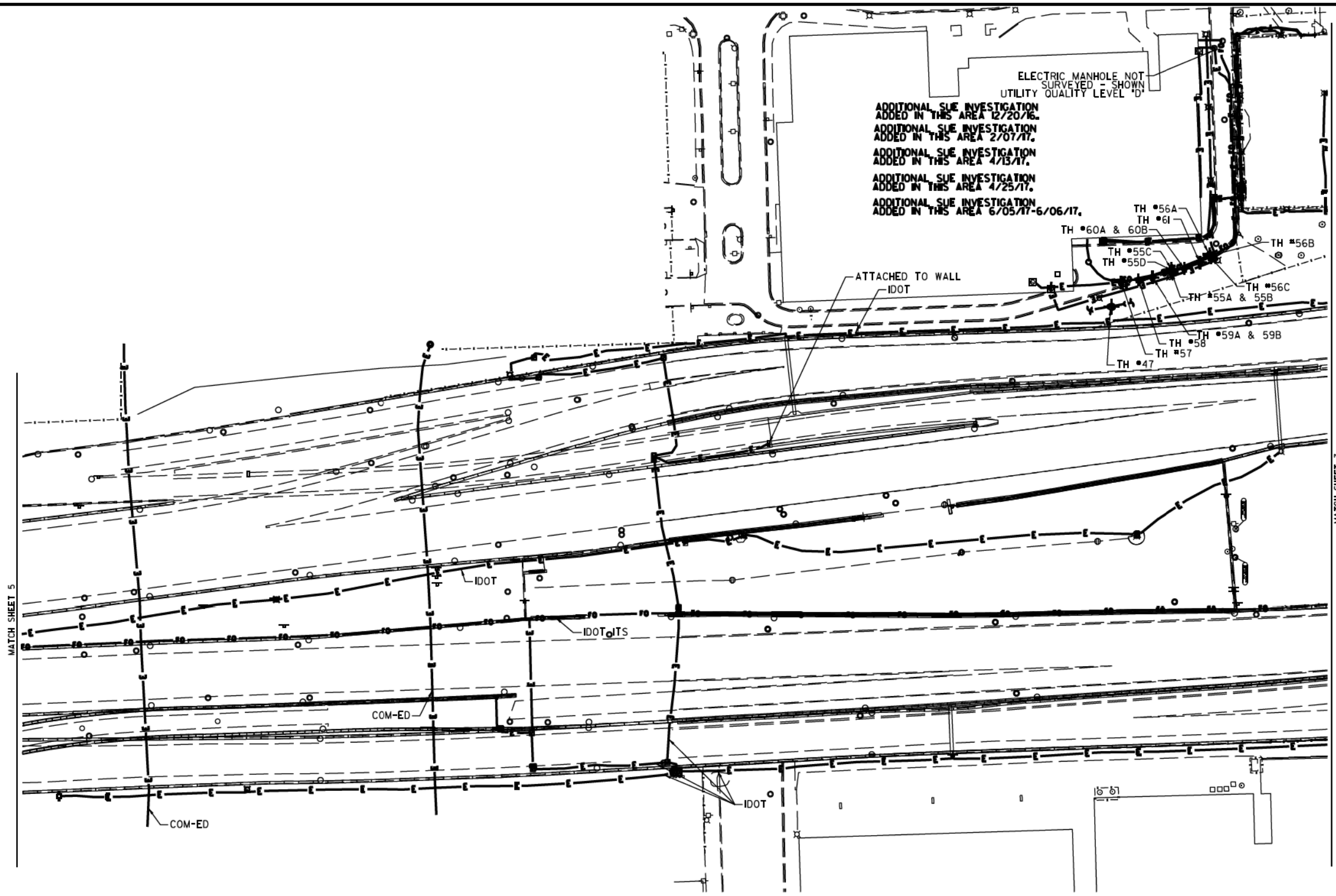
ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 4/13/17.

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 4/25/17.

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 6/05/17-6/06/17.

TH #56A
TH #61
TH #60A & 60B
TH #55C
TH #55D
TH #56B
TH #56C
TH #55A & 55B
TH #58
TH #59A & 59B
TH #57
TH #47

ATTACHED TO WALL IDOT



SOUTH BOUND I-94

NORTH BOUND I-94

MATCH SHEET 5

MATCH SHEET 3

	AERIAL
	UNKNOWN
	CABLE TV
	TELEPHONE
	GAS
	ELECTRIC
	TRAFFIC SIGNAL/LIGHTING
	WATER
	SANITARY SEWER
	FIBER OPTIC
	CARDNO TEST HOLE
	END OF INFORMATION

UTILITY OWNERS	
COM-ED	= ELECTRIC
IDOT	= ELECTRIC
IDOT ITS	= FIBER OPTIC

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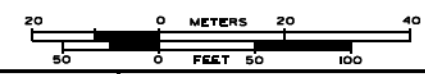
ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 1/24/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/27/17 THROUGH 4/07/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 4/25/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 6/5/17-6/6/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Professional Engineer Seal for Neil H. Slaninka, Jr., License No. 032-000198, State of Illinois.

6-08-17

license exp 12-30-17

Cardno
Engineers & Surveyors

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
100 AIRPORT DRIVE, SUITE 1, JOLIET, ILLINOIS 60433
(815) 744-3720 clausse@cwawhite.com

Dynasty Group
Engineers & Surveyors

CARDNO Job No. IL0990531 563, 647, 737, 748
SUE Plan Page 6 of 12

Utility Quality Level "A": Visually Verified Test Hole
Utility Quality Level "B": Designating/non Visually Verified Test Hole
Utility Quality Level "C": Research with Survey
Utility Quality Level "D": Records Research

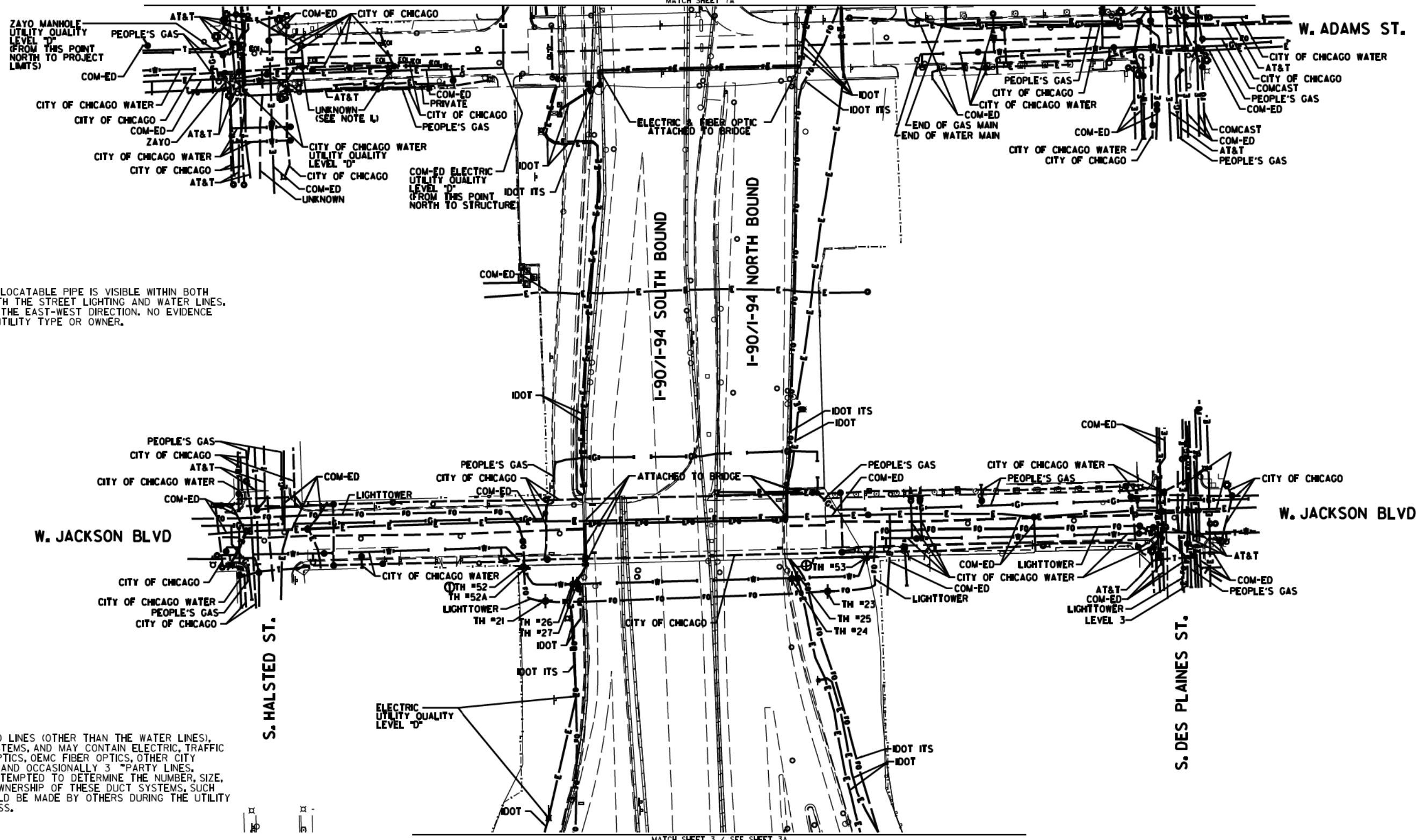
DESIGNED JP	REVISED 12/20/16 ADDED UTILITIES	REVISED 6/08/17 ADDED TH#57-61
DRAWN SRK	REVISED 2/01/17 ADDED UTILITIES	
CHECKED	REVISED 4/13/17 ADJUSTED UTILITIES	
DATE	REVISED 5/1/17 ADDED TH#55A-56C	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
Chicago, Illinois

SHEET 8 OF 22 SHEETS

F.A. R.T.C.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	433
Contract No. N/A				
FED. ROAD DIST. NO., ILLINOIS DOT Project No. P-9-259-12				

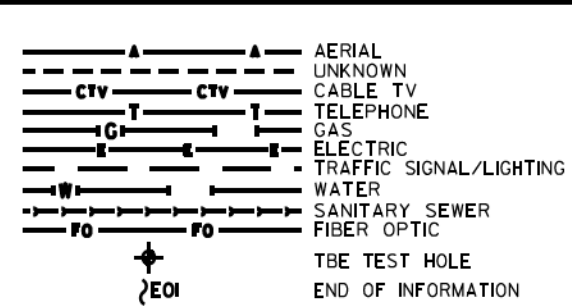


NOTE 1:
 AN UNKNOWN AND UNLOCATABLE PIPE IS VISIBLE WITHIN BOTH MANHOLES ALONG WITH THE STREET LIGHTING AND WATER LINES. PIPE IS ORIENTED IN THE EAST-WEST DIRECTION. NO EVIDENCE WAS AVAILABLE OF UTILITY TYPE OR OWNER.

NOTE:
 THE CITY OF CHICAGO LINES (OTHER THAN THE WATER LINES), ARE MULTI-DUCT SYSTEMS, AND MAY CONTAIN ELECTRIC, TRAFFIC SIGNAL, CPS FIBER OPTICS, OEMC FIBER OPTICS, OTHER CITY COMMUNICATION LINES, AND OCCASIONALLY 3 PARTY LINES. CARDNO HAS NOT ATTEMPTED TO DETERMINE THE NUMBER, SIZE, CONFIGURATION, OR OWNERSHIP OF THESE DUCT SYSTEMS. SUCH DETERMINATION SHOULD BE MADE BY OTHERS DURING THE UTILITY COORDINATION PROCESS.

MATCH SHEET 7A

MATCH SHEET 3 / SEE SHEET 3A

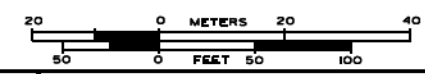


UTILITY OWNERS	
AT&T	= TELEPHONE
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO	= FIBER OPTIC
CITY OF CHICAGO WATER	= WATER
COM-ED	= ELECTRIC
IDOT	= ELECTRIC
IDOT ITS	= FIBER OPTIC
LEVEL 3	= FIBER OPTIC
LIGHTTOWER	= FIBER OPTIC
PEOPLE'S GAS	= GAS
ZAYO	= FIBER OPTIC

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 6/30/14 THROUGH 8/07/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 12/10/16 THROUGH 3/03/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES. TEST HOLES #52-53 ADDED.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Cardno TBE

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Dynasty Group
 Engineers & Surveyors

TBE Job No. IL095053A 563, 647, 737
 SUE Plan Pages 1 of 12

Utility Quality Level "A": Visually Verified Test Hole	DESIGNED JP	REVISED 3/07/17
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK	REVISED
Utility Quality Level "C": Research with Survey	CHECKED MGR	REVISED
Utility Quality Level "D": Records Research	DATE 12/18/15	REVISED

DESIGNED JP	REVISED 3/07/17
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

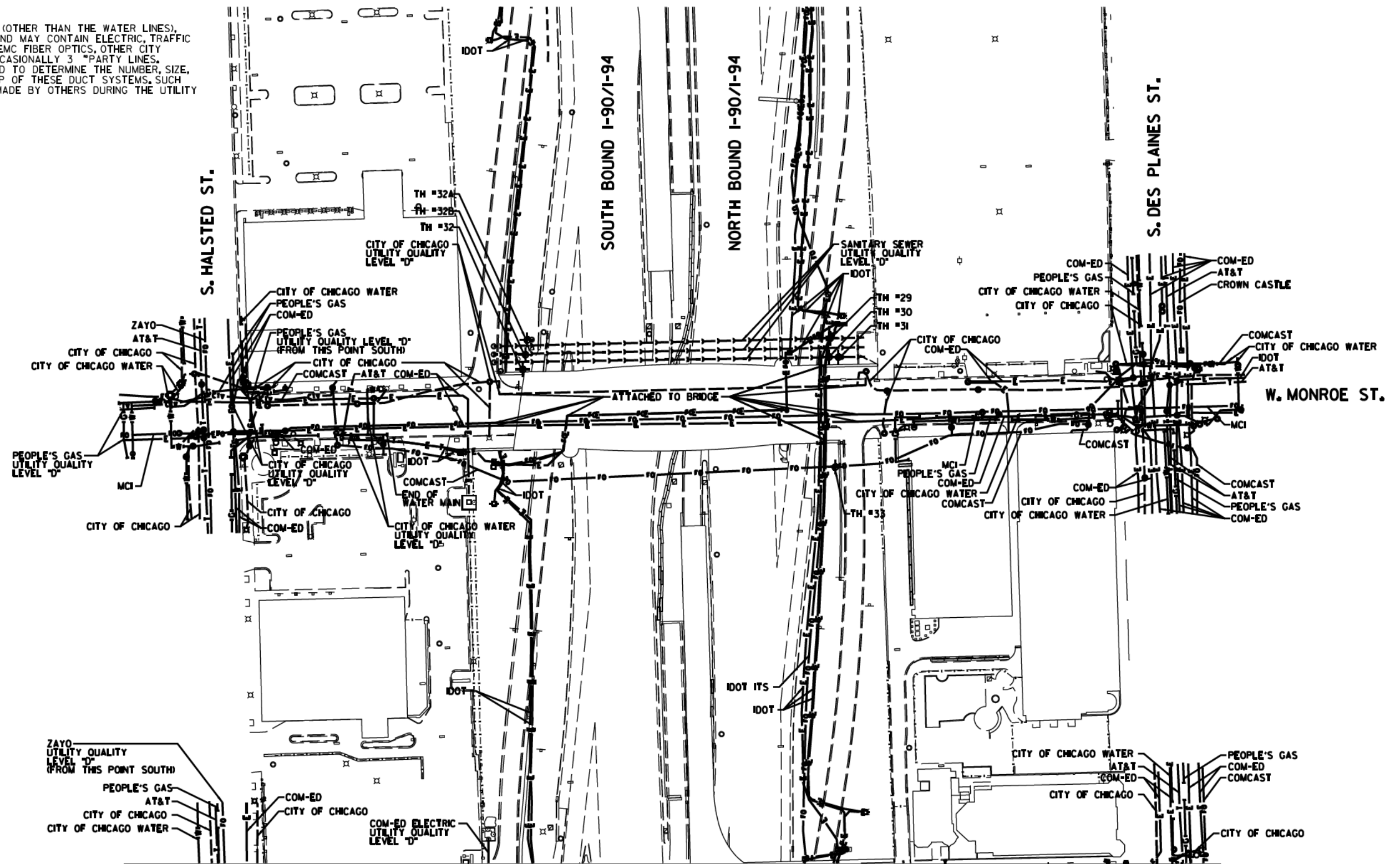
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
 Chicago, Illinois

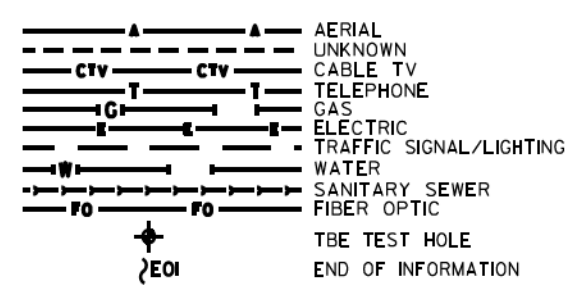
F.A. R.T.C.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	434
Contract No. N/A				

FED. ROAD DIST. NO. ILLINOIS DOT Project No. P-9-259-R

NOTE:
 THE CITY OF CHICAGO LINES (OTHER THAN THE WATER LINES),
 ARE MULTI-DUCT SYSTEMS, AND MAY CONTAIN ELECTRIC, TRAFFIC
 SIGNAL, CPS FIBER OPTICS, OEMC FIBER OPTICS, OTHER CITY
 COMMUNICATION LINES, AND OCCASIONALLY 3 PARTY LINES.
 CARDNO HAS NOT ATTEMPTED TO DETERMINE THE NUMBER, SIZE,
 CONFIGURATION, OR OWNERSHIP OF THESE DUCT SYSTEMS. SUCH
 DETERMINATION SHOULD BE MADE BY OTHERS DURING THE UTILITY
 COORDINATION PROCESS.



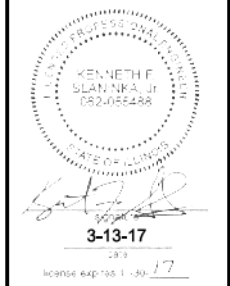
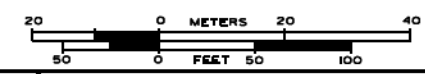
MATCH SHEET 7



UTILITY OWNERS
 AT&T = TELEPHONE
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO WATER = WATER
 COMCAST = CABLE TV
 COMCAST = FIBER OPTIC
 COM-ED = ELECTRIC
 CROWN CASTLE = FIBER OPTIC
 IDOT = ELECTRIC
 IDOT ITS = FIBER OPTIC
 IDOT = TELEPHONE
 MCI = FIBER OPTIC
 PEOPLE'S GAS = GAS
 ZAYO = FIBER OPTIC

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 2/09/15 THROUGH 3/18/15. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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 (815) 744-3720 clausenwhite@cwasurevey.com



TBE Job No. IL0950531 563, 647, 737
 SUE Plan Pages 7A of 12

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED JP	REVISED
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

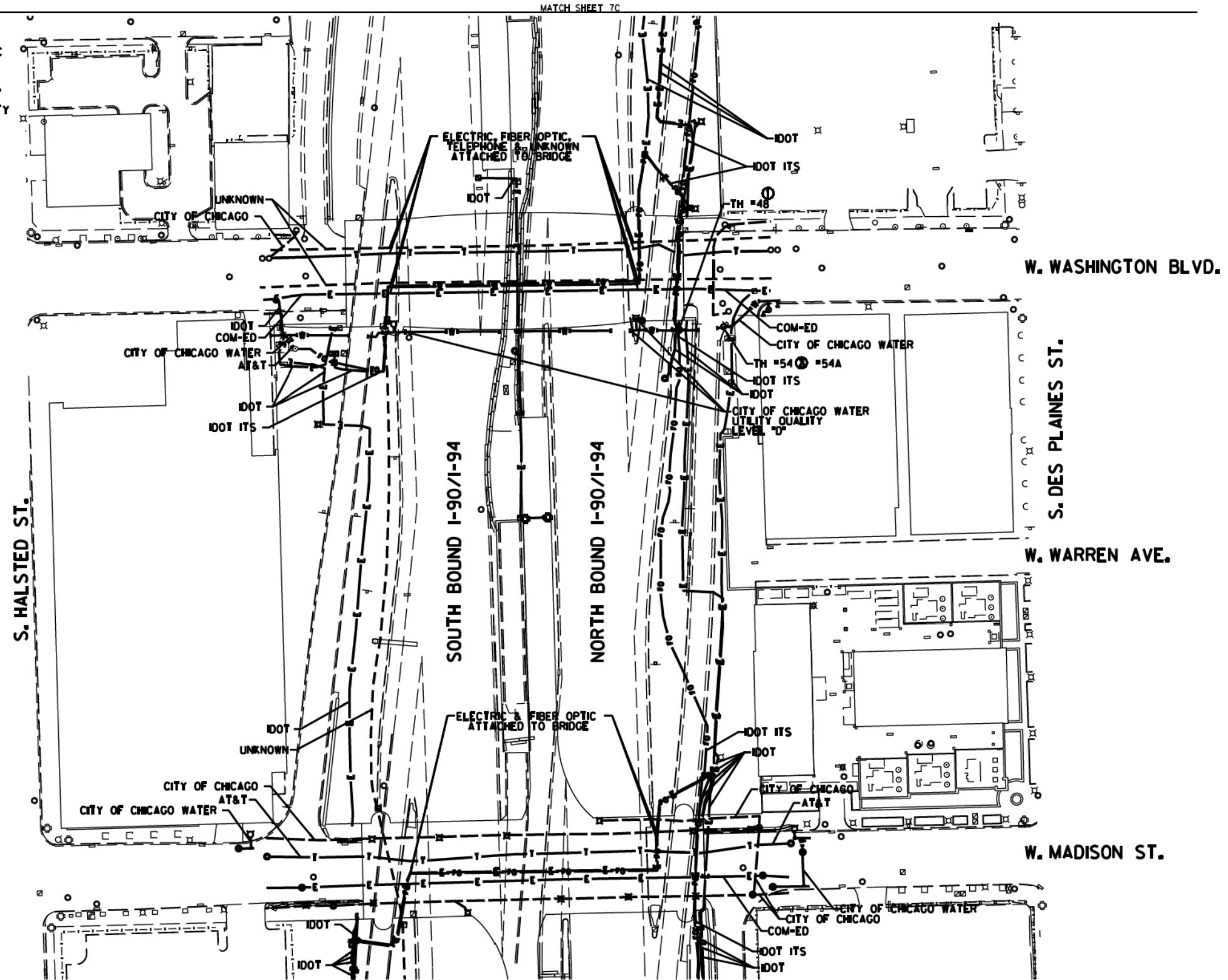
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
 Chicago, Illinois

SHEET 10 OF 22 SHEETS

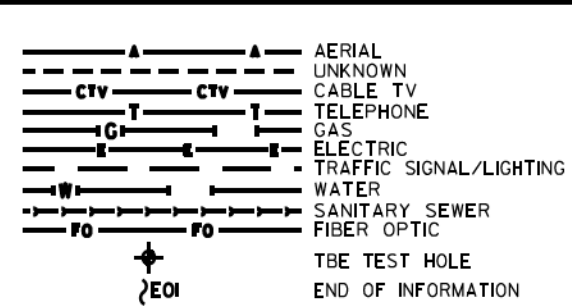
F.A. RTIC	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	435
Contract No. N/A				
FED. ROAD DIST. NO., ILLINOIS DOT Project No. P-9-259-12				

NOTE:
 THE CITY OF CHICAGO LINES (OTHER THAN THE WATER LINES),
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 CARDNO HAS NOT ATTEMPTED TO DETERMINE THE NUMBER, SIZE,
 CONFIGURATION, OR OWNERSHIP OF THESE DUCT SYSTEMS. SUCH
 DETERMINATION SHOULD BE MADE BY OTHERS DURING THE UTILITY
 COORDINATION PROCESS.



MATCH SHEET 7C

MATCH SHEET 7A

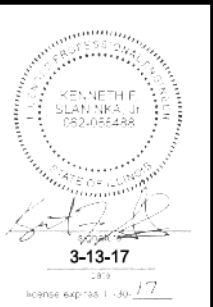
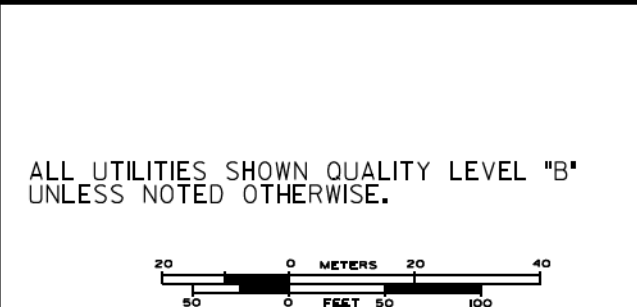


UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 2/09/15 THROUGH 3/18/15. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 1/17/16 THROUGH 12/09/16 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 12/10/16 THROUGH 3/03/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES. TEST HOLE #54 ADDED.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 13100 S. JOLIET BLVD., SUITE 6013
 JOLIET, IL 61781-1370 clausenwhite.com



Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED JP	REVISED 1 12/20/16
DRAWN SRK	REVISED 2 3/07/17
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

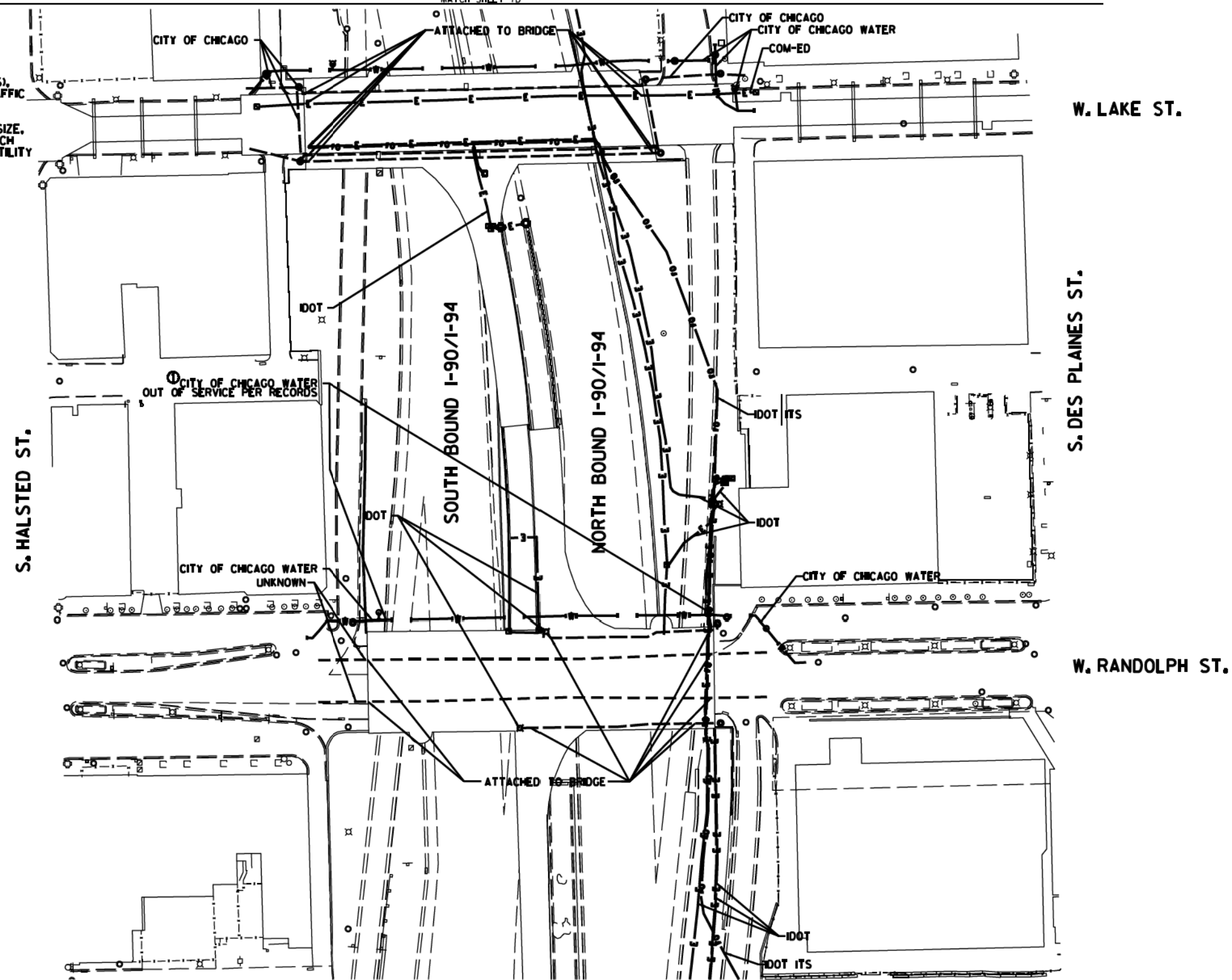
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
 Chicago, Illinois
 SHEET 11 OF 22 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	436
Contract No. N/A				
FED. ROAD DIST. NO., ILLINOIS DOT Project No. P-9-259-R				



NOTE:
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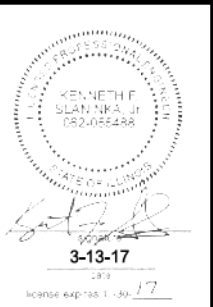
	AERIAL UNKNOWN
	CABLE TV
	TELEPHONE
	GAS
	ELECTRIC
	TRAFFIC SIGNAL/LIGHTING
	WATER
	SANITARY SEWER
	FIBER OPTIC
	TBE TEST HOLE
	END OF INFORMATION

UTILITY OWNERS	
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO WATER	= WATER
COM-ED	= ELECTRIC
IDOT	= ELECTRIC
IDOT ITS	= FIBER OPTIC
UNKNOWN	= UNKNOWN

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 2/09/15 THROUGH 3/18/15. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Cardno TBE

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 1300 WEST 117TH STREET, SUITE 100
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 (773) 744-3720 clausse@cwawhite.com

Dynasty Group
 Engineers & Surveyors

TBE Job No. L0990531 563, 647, 737
 SUE Plan Page 7C of 12

Utility Quality Level "A": Visually Verified Test Hole	DESIGNED JP	REVISED 12/20/16
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK	REVISED
Utility Quality Level "C": Research with Survey	CHECKED MGR	REVISED
Utility Quality Level "D": Records Research	DATE 12/18/15	REVISED

DESIGNED JP	REVISED 12/20/16
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

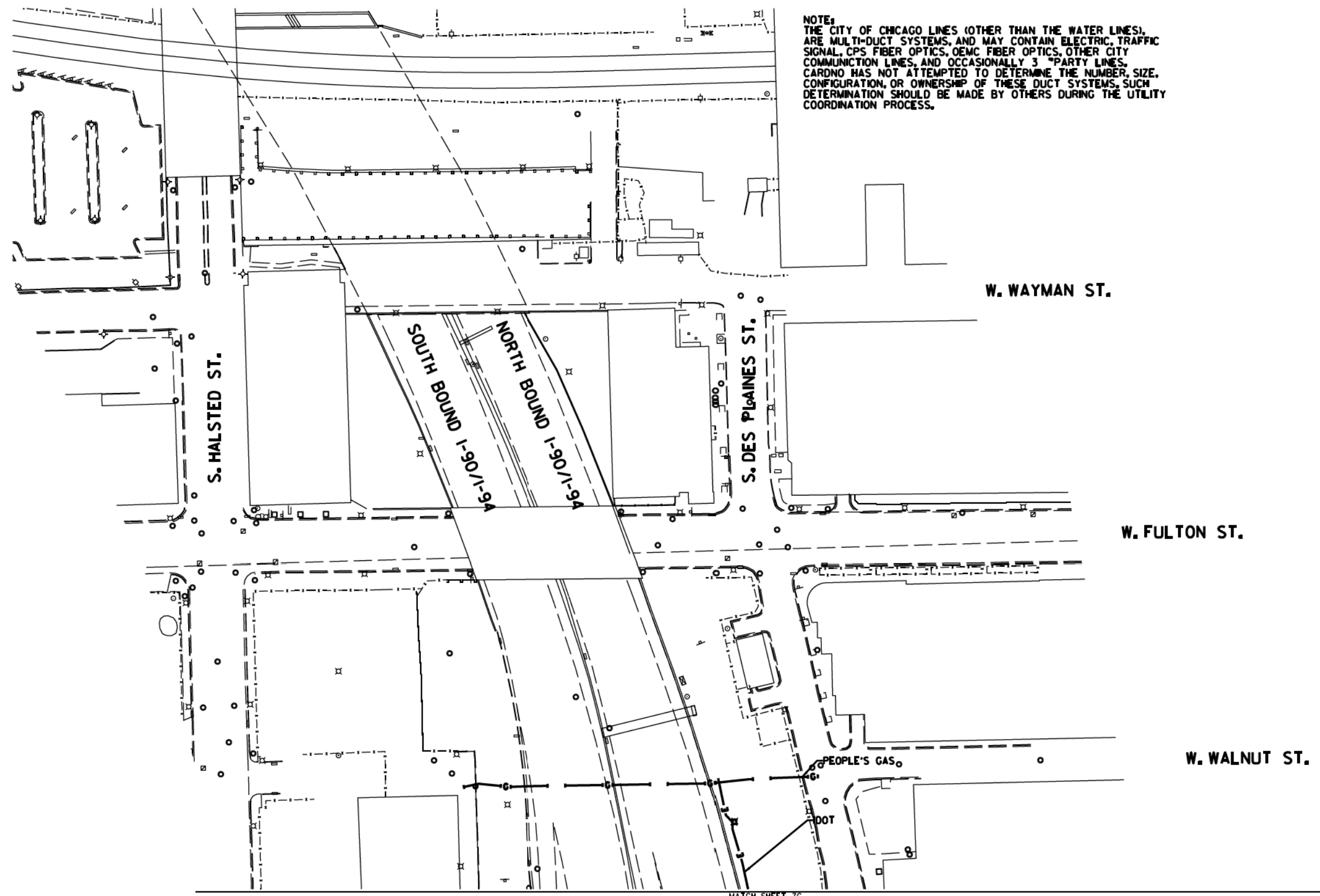
I-94-901-290 (Circle Interchange)
 Chicago, Illinois

SHEET 12 OF 22 SHEETS

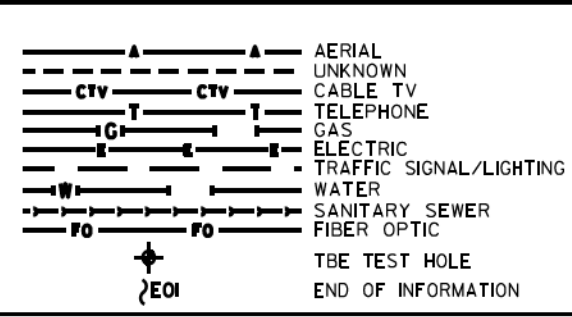
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	437
FED. ROAD DIST. NO.		ILLINOIS	DOT Project No. P-9-259-12	



NOTE:
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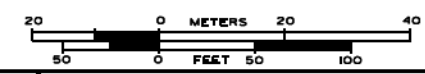
MATCH SHEET 7C



UTILITY OWNERS
 IDOT = ELECTRIC
 PEOPLE'S GAS = GAS

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 2/09/15 THROUGH 3/18/15. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B"
 UNLESS NOTED OTHERWISE.



CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
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TBE Job No. L0990531 563, 647, 737
 SUE Plan Pages 70 of 12

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

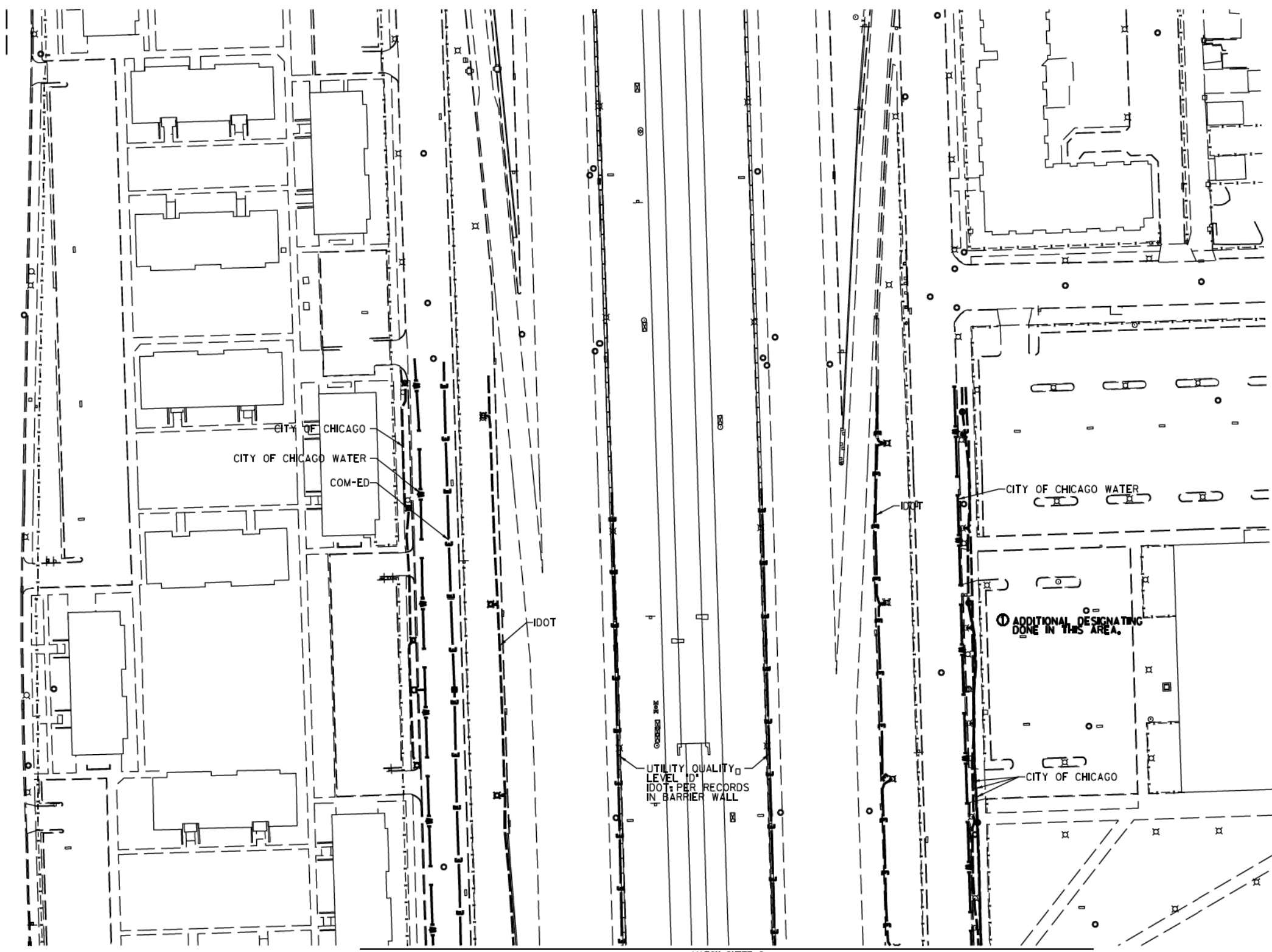
DESIGNED	JP	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	12/18/15	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94-I-90-290 (Circle Interchange)
 Chicago, Illinois

SHEET 13 OF 22 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	438
FED. ROAD DIST. NO.		ILLINOIS	DOT Project No. P-94-259-R	



S. LAFLIN ST.

MATCH SHEET 9

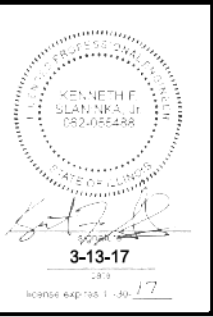
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	UNKNOWN
	CABLE TV
	TELEPHONE
	GAS
	ELECTRIC
	TRAFFIC SIGNAL/LIGHTING
	WATER
	SANITARY SEWER
	FIBER OPTIC
	TBE TEST HOLE
	END OF INFORMATION

UTILITY OWNERS	
COM-ED	= ELECTRIC
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO WATER	= WATER
IDOT	= ELECTRIC

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 6/30/14 THROUGH 7/25/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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CLAASSEN, WHITE & ASSOCIATES, P.C.
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3300 W. 117TH ST., SUITE 100, CHICAGO, IL 60648
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Engineers & Surveyors

TBE Job No. IL0950531 563, 647, 737
SUE Plan Page 8 of 12

Utility Quality Level "A": Visually Verified Test Hole
Utility Quality Level "B": Designating/non Visually Verified Test Hole
Utility Quality Level "C": Research with Survey
Utility Quality Level "D": Records Research

DESIGNED JP	REVISED ① 3/07/17
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

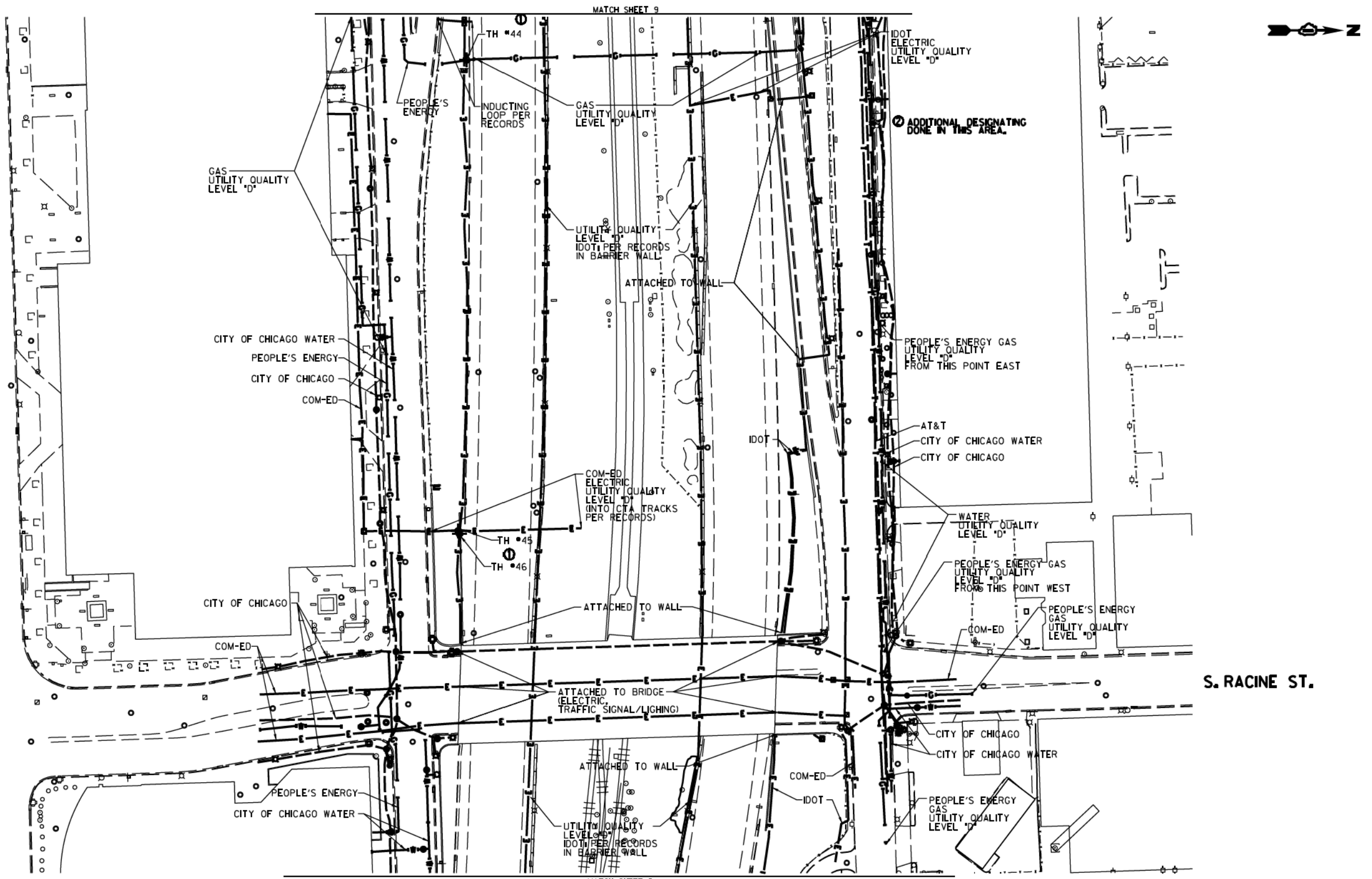
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
Chicago, Illinois

SHEET 14 OF 22 SHEETS

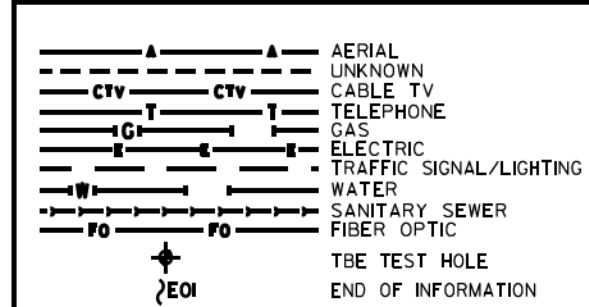
F.A. RTG	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	439
Contract No. N/A				

FED. ROAD DIST. NO. ILLINOIS DOT Project No. P-9-259-12



S. RACINE ST.

MATCH SHEET 11



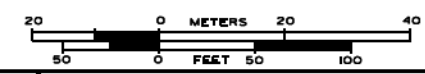
UTILITY OWNERS	
AT&T	= TELEPHONE
COM-ED	= ELECTRIC
CITY OF CHICAGO	= ELECTRIC
CITY OF CHICAGO	= WATER
IDOT	= ELECTRIC
PEOPLE'S ENERGY	= GAS

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 6/30/14 THROUGH 8/07/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 12/10/16 THROUGH 3/03/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

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Cardno TBE

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3300 SOUTH LAKE STREET, SUITE 200
CHICAGO, ILLINOIS 60608
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Dynasty Group
Engineers & Surveyors

TBE Job No. L0990531 563, 647, 737
SUE Plan Page 10 of 12

Utility Quality Level "A": Visually Verified Test Hole	DESIGNED JP	REVISED 1 12/20/16
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK	REVISED 2 3/07/17
Utility Quality Level "C": Research with Survey	CHECKED MGR	REVISED
Utility Quality Level "D": Records Research	DATE 12/18/15	REVISED

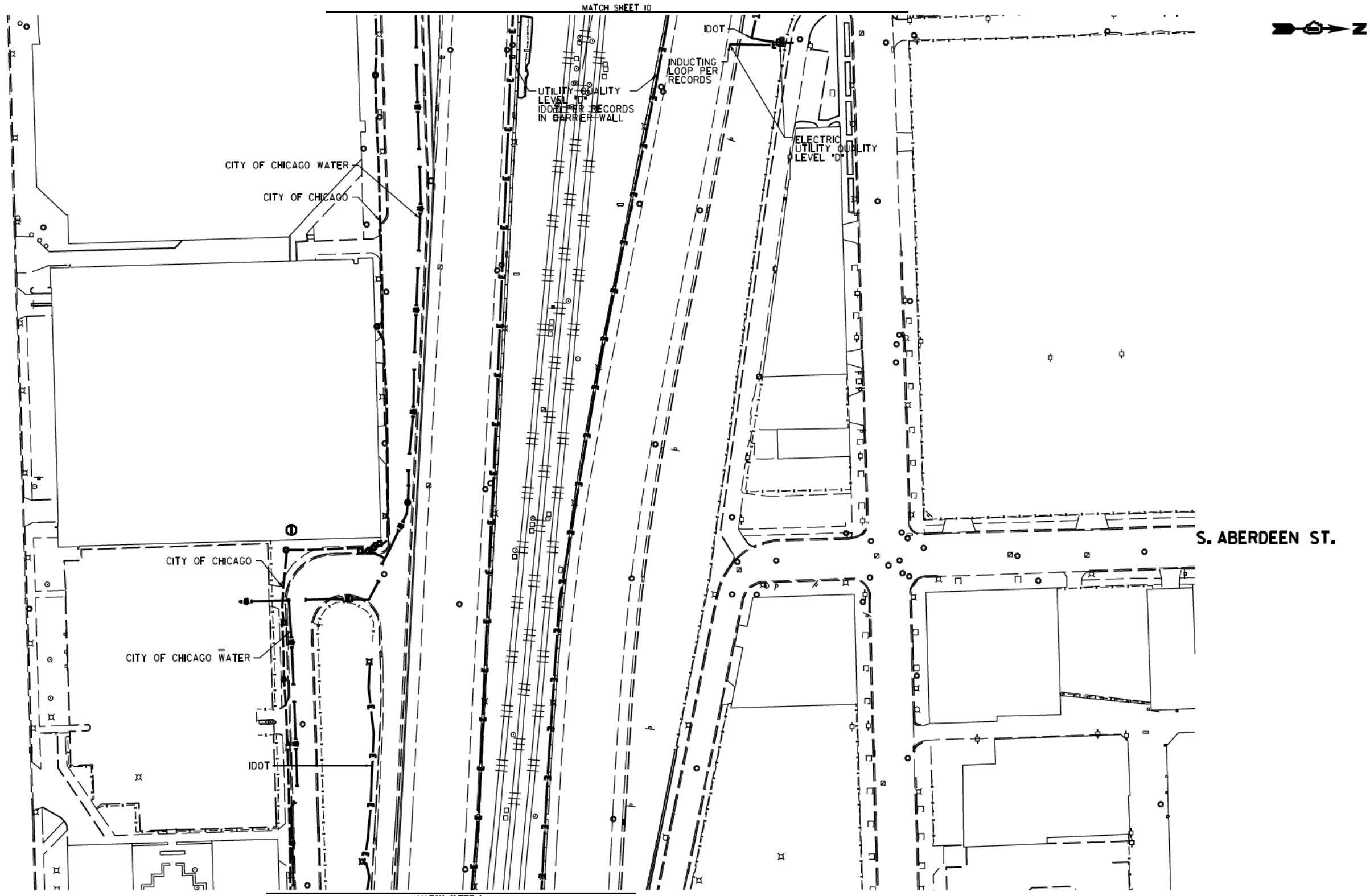
DESIGNED JP	REVISED 1 12/20/16
DRAWN SRK	REVISED 2 3/07/17
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-941-901-290 (Circle Interchange)
Chicago, Illinois

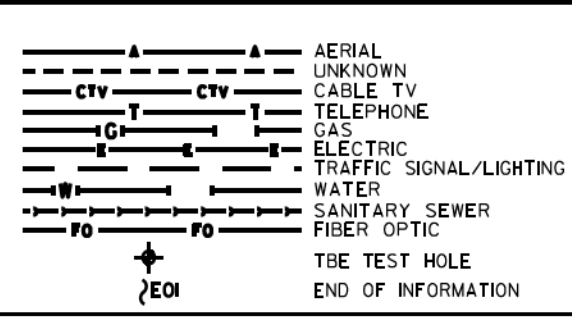
SHEET 16 OF 22 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	441
Contract No. N/A				
FED. ROAD DIST. NO., ILLINOIS DOT Project No. P-9-259-2				



MATCH SHEET 10

MATCH SHEET 1



UTILITY OWNERS
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO WATER = WATER
 IDOT = ELECTRIC

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 6/30/14 THROUGH 7/25/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 11/17/16 THROUGH 12/09/16 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Cardno TBE

CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 13100 W. 117TH ST., SUITE 100, OLIVE BRANCH, IL 60453
 (815) 744-3720 claassenwhiteassociatesurvey.com

Dynasty Group
 Engineers & Surveyors

TBE Job No. IL0950531 563, 647, 737
 SUE Plan Page 1 of 12

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED JP	REVISED 12/20/16
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

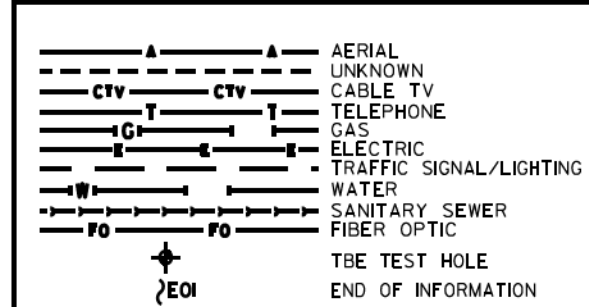
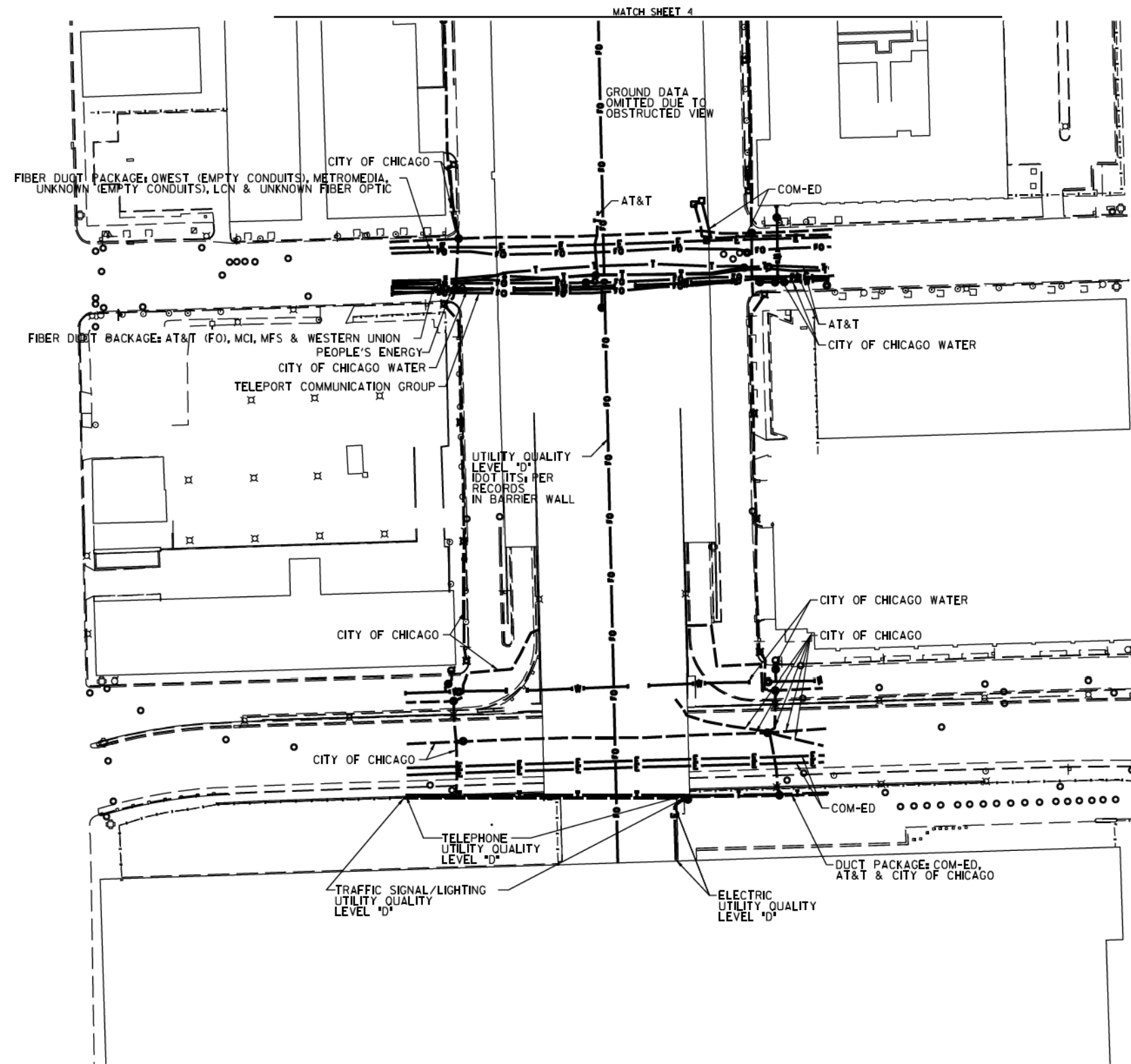
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
Chicago, Illinois

SHEET 17 OF 22 SHEETS

F.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	442
Contract No. N/A				

FED. ROAD DIST. NO., ILLINOIS DOT Project No. P-9-259-12



UTILITY OWNERS

AT&T = FIBER OPTIC
 AT&T = TELEPHONE
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO WATER = WATER
 IDOT = ELECTRIC
 LCN = FIBER OPTIC
 MCI = FIBER OPTIC
 METROMEDIA = FIBER OPTIC
 MFS = FIBER OPTIC
 PEOPLE'S ENERGY = GAS
 TELEPORT COMM. GROUP = FIBER OPTIC
 QWEST = FIBER OPTIC
 WESTERN UNION = FIBER OPTIC

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 7/29/14 THROUGH 8/07/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

Scale: 0 to 40 METERS / 0 to 100 FEET



Cardno TBE

CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 1300 WEST 11TH STREET, SUITE 200
 CHICAGO, ILLINOIS 60605
 (312) 744-3720 clausse@cwawhite.com

Dynasty Group
 Engineers & Surveyors

TBE Job No. L09910531 563, 647, 737
 SUE Plan Pages 12 of 12

DESIGNED JP	REVISED
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

DESIGNED JP	REVISED
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 12/18/15	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
 Chicago, Illinois

SHEET 18 OF 22 SHEETS

F.A. RTG	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	443
Contract No. N/A				

FED. ROAD DIST. NO. ILLINOIS DOT Project No. P-9-259-12

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	SUE QUALITY LEVEL	COMMENTS
1	N/A TUNNEL	1897611.31	1171790.60	573.30'	7.17'	580.47'	A	NORTH EDGE
2	N/A TUNNEL	1897605.50	1171792.00	573.36'	6.92'	580.28'	A	SOUTH EDGE
3	N/A TUNNEL	1897600.91	1171359.65	573.15'	3.86'	577.01'	A	NORTH EDGE
4	N/A TUNNEL	1897595.46	1171360.49	573.09'	3.90'	576.99'	A	SOUTH EDGE
5	N/A THRUST BLOCK	1897513.66	1171678.90	589.72'	6.56'	596.28'	A	
5A	N/A THRUST BLOCK	1897513.63	1171676.05	589.64'	7.20'	596.84'	A	
6	N/A THRUST BLOCK	1897522.75	1171594.74	589.37'	6.68'	596.05'	A	
6A	N/A THRUST BLOCK	1897524.90	1171593.77	589.37'	6.76'	596.13'	A	
6B	N/A THRUST BLOCK	1897525.17	1171595.71	589.38'	6.73'	596.11'	A	
7	N/A THRUST BLOCK	1897506.19	1171582.40	589.21'	6.36'	595.57'	A	
7A	N/A THRUST BLOCK	1897505.10	1171584.54	589.20'	6.42'	595.62'	A	
8	8" WATER	1897811.64	1169853.98	586.86'	7.31'	594.17'	A	
9	N/A THRUST BLOCK	1897812.80	1169876.49	588.42'	4.88'	593.30'	A	
10	N/A THRUST BLOCK	1897815.06	1169870.75	588.64'	5.09'	593.73'	A	
11	SEE NOTE WATER	1897813.75	1169879.18	588.06'	5.49'	593.55'	A	
11A	24"x24" ELECTRIC	1897814.13	1169877.49	591.41'	2.03'	593.44'	A	
12	16" WATER	1898158.45	1170801.96	586.95'	6.60'	593.55'	A	
13	24" GAS	1898159.98	1170811.42	590.55'	3.22'	593.77'	A	
14	16" WATER	1898098.96	1170803.32	570.59'	5.30'	575.89'	A	
15	20" GAS	1898100.29	1170814.06	569.38'	6.45'	575.83'	A	
16	N/A TUNNEL	1898000.74	1171597.17	569.79'	8.10'	577.89'	A	
17	N/A TUNNEL	1897991.35	1171521.95	572.07'	4.11'	576.18'	A	
18	N/A TUNNEL	1897921.01	1171524.66	572.02'	3.99'	576.01'	A	
19	60" SIPHON	1898449.22	1171402.46	572.68'	7.88'	580.56'	A	
20	60" SIPHON	1898448.41	1171318.35	572.62'	6.12'	578.74'	B	
21	2-(4") FIBER OPTIC	1898798.52	1171364.87	581.80'	6.04'	587.84'	A	
22	60" SIPHON	1898456.60	1171716.09	571.31'	11.07'	582.38'	A	
23	2-(4") FIBER OPTIC	1898807.90	1171637.47	574.87'	9.02'	583.89'	A	
24	SEE NOTE WATER	1898820.21	1171602.72	571.87'	4.71'	576.58'	A	
25	SEE NOTE WATER	1898820.37	1171608.33	571.65'	5.80'	577.45'	B	

NOTES

TH #1 - Found North edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden railroad ties.
 TH #2 - Found South edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden railroad ties.
 TH #3 - Found North edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden railroad ties. Wooden frame is 5" thick.
 TH #4 - Found South edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden railroad ties.
 TH #5 - Found North edge of Thrust Block.
 TH #5A - Found North edge of Thrust Block. Reference point placed on east curb of driveway.
 TH #6 - Found West edge of Thrust Block.
 TH #6A - Found a 90 degree bend on Thrust Block. Reference point placed in line with bend.
 TH #6B - Found North edge of Thrust Block.
 TH #7 - Found North edge of Thrust Block.
 TH #7A - Found North edge of Thrust Block.
 TH #9 - Found what is believed to be the southern edge of thrust block.
 TH #10 - Found what is believed to be the southern edge of thrust block. Also found a vertical concrete structure that the thrust block seemed to go around. Reference point was placed where edge of thrust block met this structure.
 TH #11 - Found the east edge of water main at the bend. Water main was directly under City of Chicago electric duct and could not verify a size. Records show that this main is a 30". Reference point was placed directly in line with the eastern edge of pipe at the center of bend.
 TH #11A - Found a 24x24 concrete electric duct while excavating for water main.
 TH #13 - Exposed fitting connecting steel gas main to cast iron gas main. (Per Joe People's Energy Inspector)
 TH #14 - Did not find bend. Water main was still on slight downward slope.
 TH #15 - Gas main was still on slight downward slope. Exposed pipe at a weld but could not determine if this was part of the bend.
 TH #16 - Exposed Northern edge of CTA Tunnel.
 TH #17 - Top of CTA Tunnel.
 TH #18 - Top of CTA Tunnel.
 TH #19 - Exposed what we believe to be the crown of the concrete pipe. Records indicate the utility size to be 60".
 TH #20 - Unable to visually verify utility due to back fill infiltrating the test hole. However, by utilizing the air lance we were able to feel what is believed to be the edges and top of the pipe. Records indicate utility to be a 60" pipe.
 TH #22 - Exposed what we believe to be the crown of the concrete pipe. Records indicate the utility to be a 60" pipe.
 TH #24 - Briefly had a visual of the utility until sand and ground water infiltrated the test hole. By utilizing the air lance we were able to feel what is believed to be the edges and top of pipe. Records indicate the utility to be a 16" pipe.
 TH #25 - Unable to visually verify utility due to back fill infiltrating the test hole. However, by utilizing the air lance we were able to feel what is believed to be the edges and top of the pipe. Records indicate utility to be a 16" pipe.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 PLANNING * UTILITY ENGINEERING/LOCATING

Checked By: *[Signature]*
 Date: 3/13/17

TBE Job No. 0990531, 563, 647, 737
 SHEET 10F 3

DESIGNED EG	REVISED			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-941-901-290 (Circle Interchange) Chicago, Illinois	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN SRK	REVISED					N/A	Cook	1972	444		
CHECKED MGR	REVISED					Contract No. N/A					
DATE 12/18/15	REVISED					Job No. P-91-259-12					

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE &	TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	SUE QUALITY LEVEL	COMMENTS
26	N/A	WATER	1898814.654	1171391.251	572.75'	7.50'	580.25'	B	
27	N/A	WATER	1898814.915	1171395.719	571.67'	7.16'	578.83'	B	
28	N/A	SIPHON	1898446.146	1171286.067	572.68'	13.38'	586.06'	B	
29	N/A	SIPHON	1899863.107	1171643.779	572.74'	7.90'	580.64'	B	
30	N/A	SIPHON	1899845.426	1171642.747	572.90'	7.06'	579.96'	A	
31	N/A	SIPHON	1899845.311	1171651.515	575.42'	6.42'	581.84'	A	
32	N/A	SIPHON	1899833.821	1171355.929	576.15'	3.62'	579.77'	A	
32A	N/A	SIPHON	1899861.396	1171360.162	574.89'	4.07'	579.07'	A	
32B	N/A	SIPHON	1899847.605	1171358.462	575.20'	4.18'	579.38'	A	
33	N/A	FIBER OPTIC	1899742.060	1171648.471	N/A	SEE NOTE	585.56'	C	
34	48"	WATER	1897228.575	1171732.883	576.44'	5.14'	581.58'	A	
35	48"	WATER	1897273.960	1171729.504	576.92'	4.46'	581.38'	A	
36	N/A	WATER	1897385.054	1171718.156	578.38'	2.22'	580.60'	A	
37	54"	WATER	1897227.364	1171462.933	576.33'	6.03'	582.36'	A	
38	N/A	WATER	1897387.290	1171782.047	576.60'	5.46'	582.06'	A	
39	N/A	WATER	1897275.870	1171796.286	577.47'	5.97'	583.44'	A	
40	54"	WATER	1897230.523	1171576.645	578.58'	2.80'	581.38'	A	
41	N/A	WATER	1897229.624	1171790.841	577.55'	6.17'	583.72'	A	
42	48"	WATER	1897381.570	1171565.533	575.29'	4.43'	579.72'	A	
43	14"x14"	UNKNOWN	1897377.583	1171565.776	577.49'	2.14'	579.63'	A	

NOTES

TH #26 - Unable to visually verify utility due to back fill infiltrating the test hole. However, by utilizing the air lance we were able to feel what is believed to be the edges and top of the pipe. Records indicate utility to be a 16" pipe.

TH #27 - Unable to visually verify utility due to back fill infiltrating the test hole. However, by utilizing the air lance we were able to feel what is believed to be the edges and top of the pipe. Records indicate utility to be a 16" pipe.

TH #28 - Unable to visually verify utility due to back fill and ground water infiltrating the test hole. However, by utilizing the air lance we were able to feel what is believed to be the crown of pipe. Records indicate utility to be a 60" pipe.

TH #29 - Unable to visually verify utility due to sand and ground water infiltrating the test hole. However, by utilizing the air lance we were able to feel what is believed to be the crown of pipe. Records indicate utility to be a 60" pipe.

TH #30 - Exposed what we believe to be the crown of the concrete pipe. Records indicate the utility to be a 108" pipe.

TH #31 - Exposed what we believe to be the crown of the concrete pipe. Records indicate the utility to be a 108" pipe. Found what we believe to be the Siphon Outlet Chamber.

TH #32 - Found a flat formed concrete structure. Reference point placed in line with southern edge of concrete structure.

TH #32A - Found a flat formed concrete structure. Reference point placed in line with Northern edge of concrete structure.

TH #32B - Found a flat formed concrete structure. Reference point placed in line with center of concrete structure.

TH #33 - Were only able to excavated to a depth of 10' and did not find utility. Electronic depths indicate utility to 27' +/- deep.

TH #35 - Depth taken from top of pipe joint.

TH #38 - Were only able to see the top crown of pipe. Records indicate pipe size to be 36".

TH #39 - Were only able to see the top crown of pipe. Records indicate pipe size to be 48".

TH #40 - Pipe appears to be on a slight upward angle towards the retaining wall.

TH #41 - Were only able to see the top crown of pipe. Records indicate pipe size to be 48".

TH #42 - Depth taken from top of pipe joint.

TH #43 - Found unknown concrete 14"x14" structure that appears to be a duct.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
PLANNING * UTILITY ENGINEERING/LOCATING

Checked By: *[Signature]* Date: 3/13/17 TBE Job No. I0990531.563, 647, 737 SHEET 2 OF 3

DESIGNED EG	REVISD																		
DRAWN SRK	REVISD																		
CHECKED MGR	REVISD																		
DATE 12/18/15	REVISD																		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-941-901-290 (Circle Interchange)
Chicago, Illinois

SHEET NO. 20 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	1972	445
Contract No. N/A				
FED. ROAD DIST. NO.	ILLINOIS	Job No. P-91-259-12		

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PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8"	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING - LINE 4"	EPOXY PAVEMENT MARKING - LINE 5"	EPOXY PAVEMENT MARKING - LINE 8"	EPOXY PAVEMENT MARKING - LINE 12"	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	REPLACEMENT REFLECTOR	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	GROOVING FOR RECESSED PAVEMENT MARKING 12"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID, 11"
	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	SQ FT
295+76 TO 5107+50	-	-	-	-	877	-	-	-	-	-	-	-	-	2,147	569	178	-	90	-	47	-	877	-
5107+50 TO 5121+50	-	-	-	-	1,032	32	26	7	38	-	-	-	-	2,007	1,194	101	-	124	-	97	130	1,032	130
5121+50 TO 5135+50	-	-	-	-	-	390	1,400	662	2,102	37	-	-	-	-	-	-	-	146	-	106	-	-	-
5135+50 TO 5149+50	-	-	-	-	67	292	1,400	701	3,837	54	-	-	-	133	133	-	-	520	-	128	-	67	-
5149+50 TO 5163+50	-	-	-	-	930	-	6,458	1,159	3,095	570	-	-	-	9,752	892	170	-	136	-	144	-	930	-
5163+50 TO 5177+50	-	-	-	-	966	-	1,485	435	1,727	90	-	-	37	3,303	1,562	113	-	-	-	117	229	966	229
5177+50 TO CONGRESS PARKWAY	235	-	-	86	822	-	-	-	-	-	-	-	37	2,345	825	16	36	24	-	94	180	822	180
CONGRESS PARKWAY	361	-	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-
I-90/94 TO 42+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42+00 TO 30+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30+00 TO 15+00	-	-	-	-	-	-	4,148	682	2,653	616	-	-	-	54	-	-	-	120	-	-	-	-	-
10+00 TO 204+00	-	-	-	-	57	-	6,494	1,306	2,048	351	-	-	-	2,588	481	91	-	158	-	-	-	57	-
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DES PLAINES STREET	633	-	165	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLOR STREET	162	242	-	-	-	-	-	-	-	-	520	143	-	-	-	-	-	-	-	-	-	-	-
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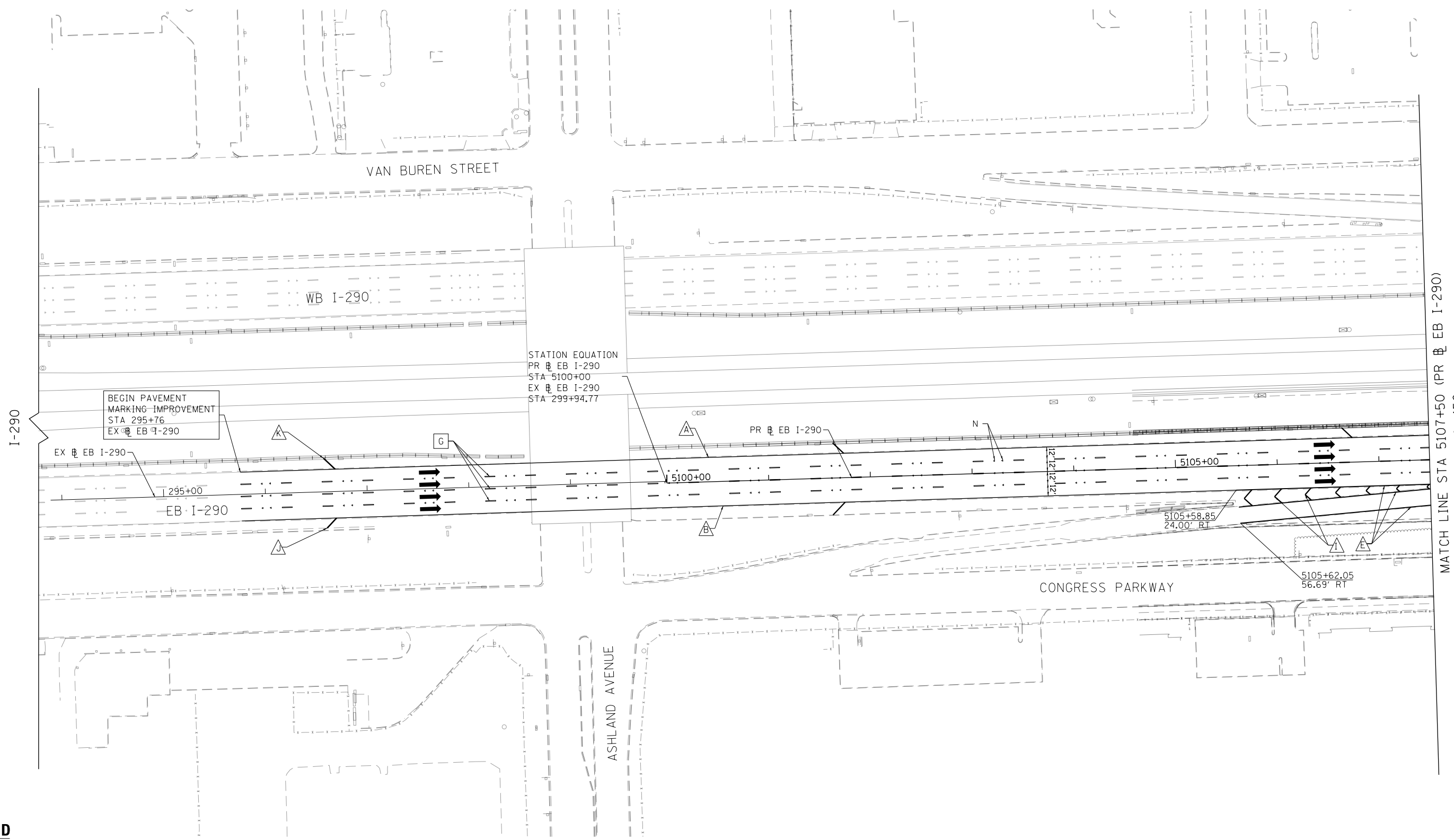
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	448
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X93	

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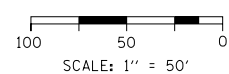
LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



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USER NAME = msbilliot	DRAWN - BMJ	REVISED -
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PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

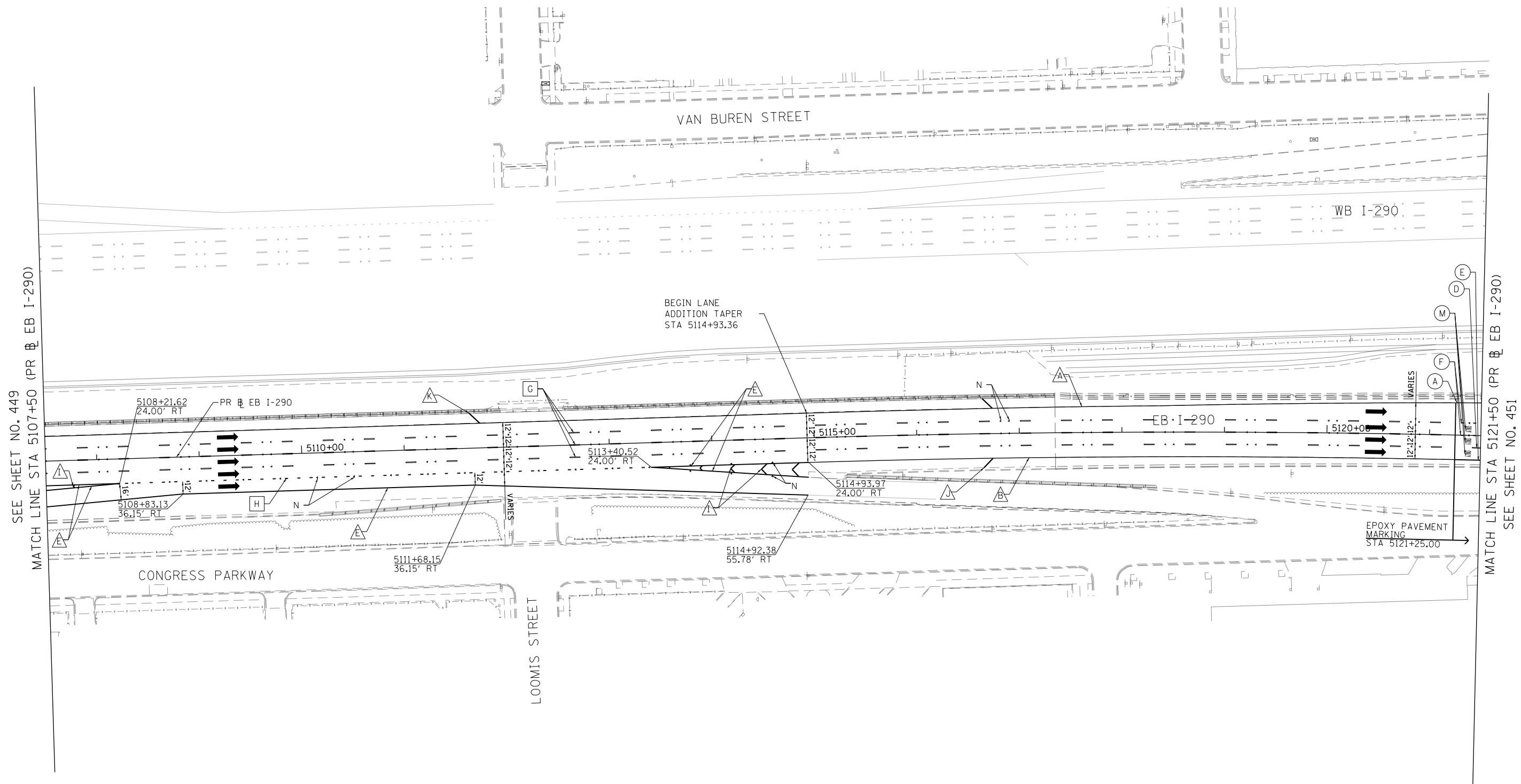
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 1 OF 15 SHEETS STA. TO STA. 5107+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	449
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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SEE SHEET NO. 449
MATCH LINE STA 5107+50 (PR EB I-290)

MATCH LINE STA 5121+50 (PR EB I-290)
SEE SHEET NO. 451

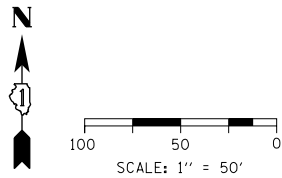
LEGEND

PAVEMENT MARKING MATERIAL

- ◊ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- ◻ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



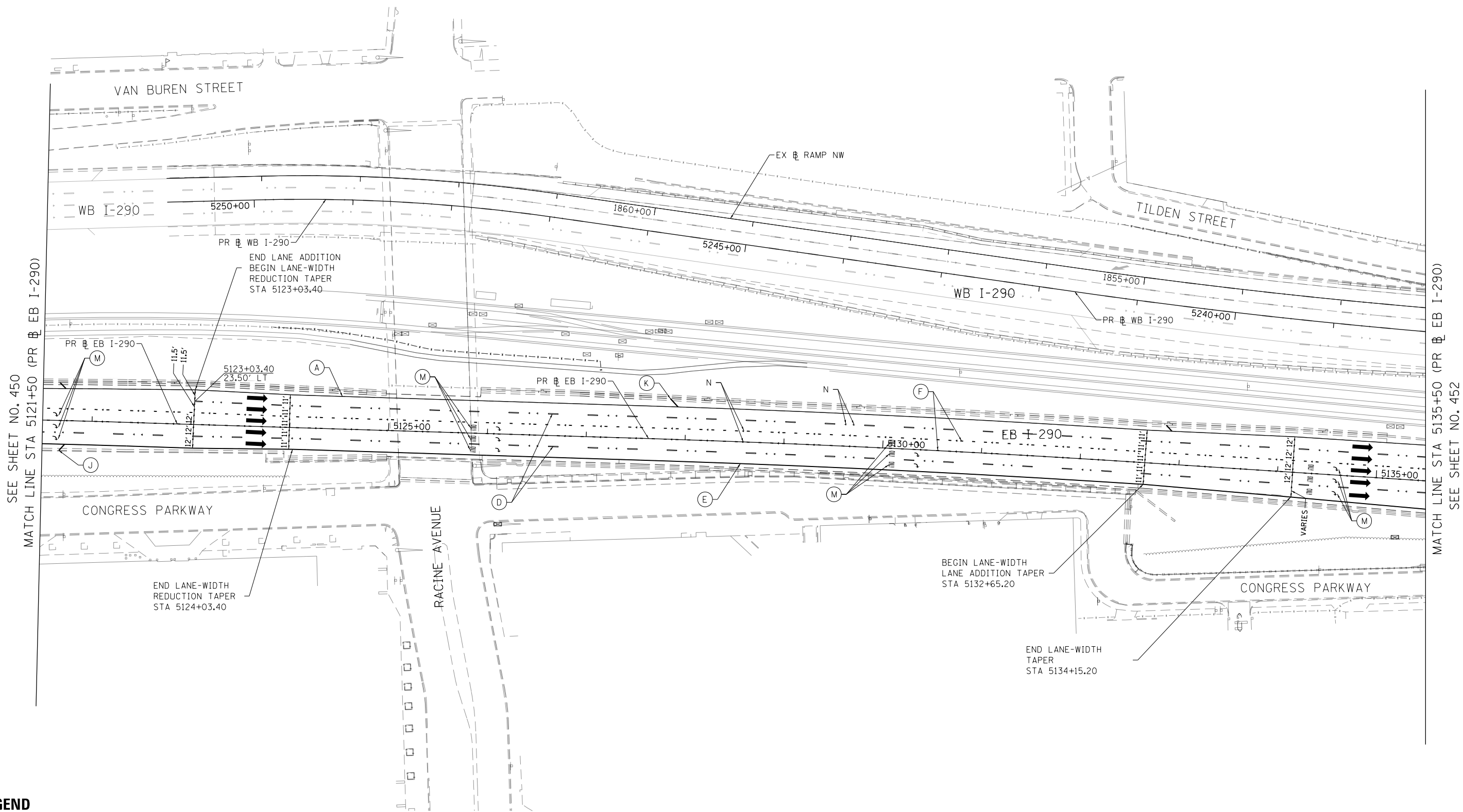
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PLOT SCALE = 100.0000' / in.	CHECKED - MJL	REVISED -
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN			
SCALE: 1"=50'	SHEET 2 OF 15 SHEETS	STA. 5107+50	TO STA. 5121+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	450
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
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- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



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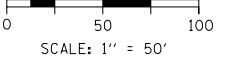
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CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 3 OF 15 SHEETS STA. 5121+50 TO STA. 5135+50

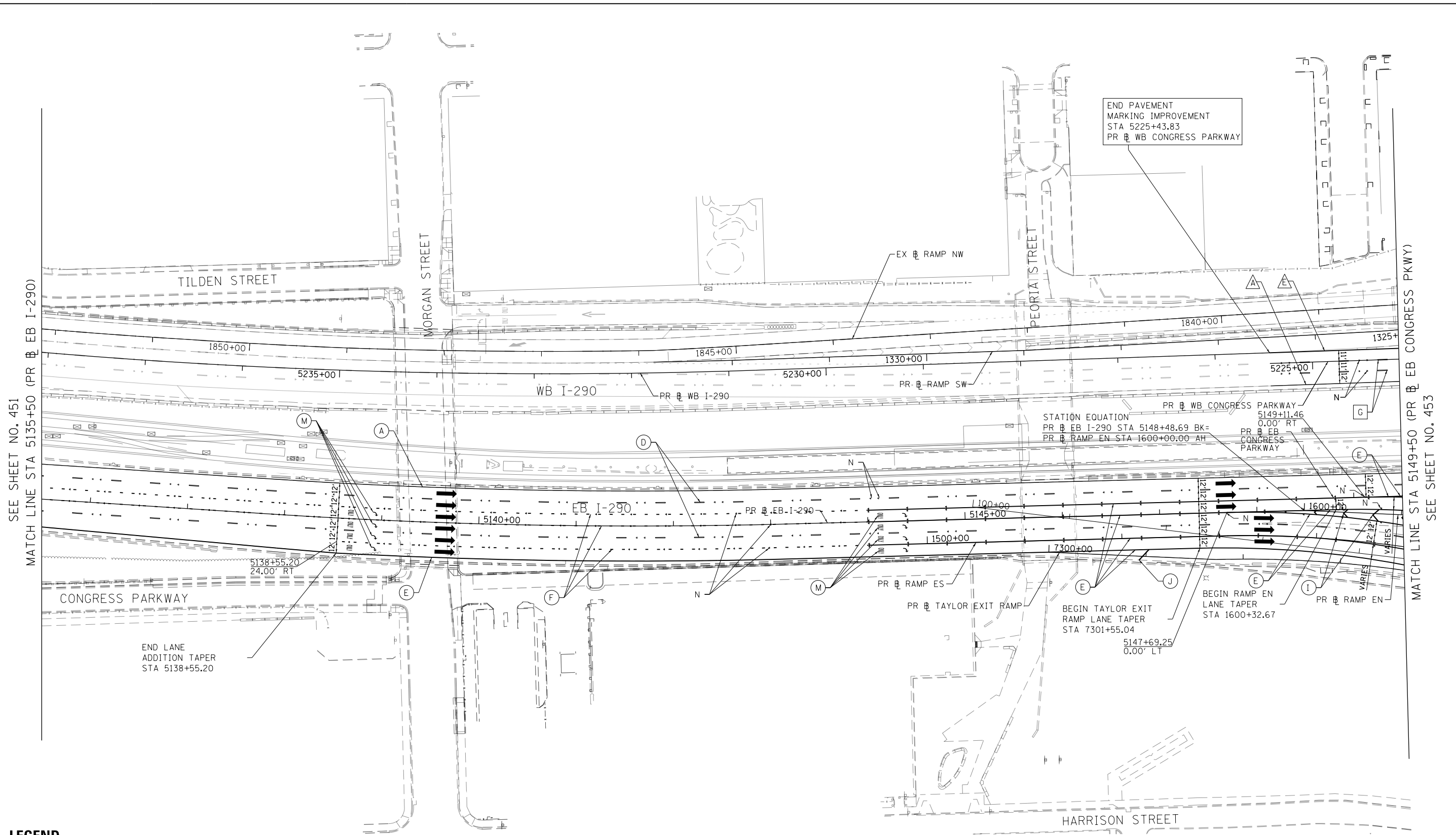
F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	451
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 450
MATCH LINE STA 5121+50 (PR EB I-290)

MATCH LINE STA 5135+50 (PR EB I-290)
SEE SHEET NO. 452

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LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



D160X93-SHT-PMK-04.dgn
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PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

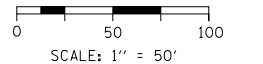
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DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 4 OF 15 SHEETS STA. 5135+50 TO STA. 5149+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	452
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 451
MATCH LINE STA 5135+50 (PR EB I-290)

MATCH LINE STA 5149+50 (PR EB CONGRESS PKWY)
SEE SHEET NO. 453

END PAVEMENT MARKING IMPROVEMENT
STA 5225+43.83
PR WB CONGRESS PARKWAY

STATION EQUATION
PR EB I-290 STA 5148+48.69 BK= 0.00' RT
PR WB CONGRESS PARKWAY STA 5149+11.46
PR RAMP EN STA 1600+00.00 AH

END LANE ADDITION TAPER
STA 5138+55.20
24.00' RT

BEGIN TAYLOR EXIT RAMP LANE TAPER
STA 7301+55.04
5147+69.25
0.00' LT

BEGIN RAMP EN LANE TAPER
STA 1600+32.67

SEE SHEET NO. 457
MATCH LINE STA 18+00 (EX SB I-90/94)

SEE SHEET NO. 452
MATCH LINE STA 5149+50 (PR EB CONGRESS PKWY)

MATCH LINE STA 5163+50 (PR EB CONGRESS PKWY)
SEE SHEET NO. 454

MATCH LINE STA 10+00 (EX SB I-90/94)
SEE SHEET NO. 460

END PAVEMENT MARKING IMPROVEMENT
STA 1320+38.45
PR RAMP SW

END PAVEMENT MARKING IMPROVEMENT
STA 1105+76.20
PR RAMP WN

END PAVEMENT MARKING IMPROVEMENT
STA 1603+12.52
PR RAMP EN

END TAYLOR EXIT RAMP LANE TAPER
STA 7304+96.86

END RAMP EN LANE TAPER
STA 1602+81.84

LEGEND

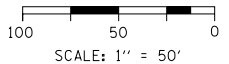
PAVEMENT MARKING MATERIAL

- ◆ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)

NOTES:
1. SEE SHEET 462 FOR DES PLAINES STREET PAVEMENT MARKINGS.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

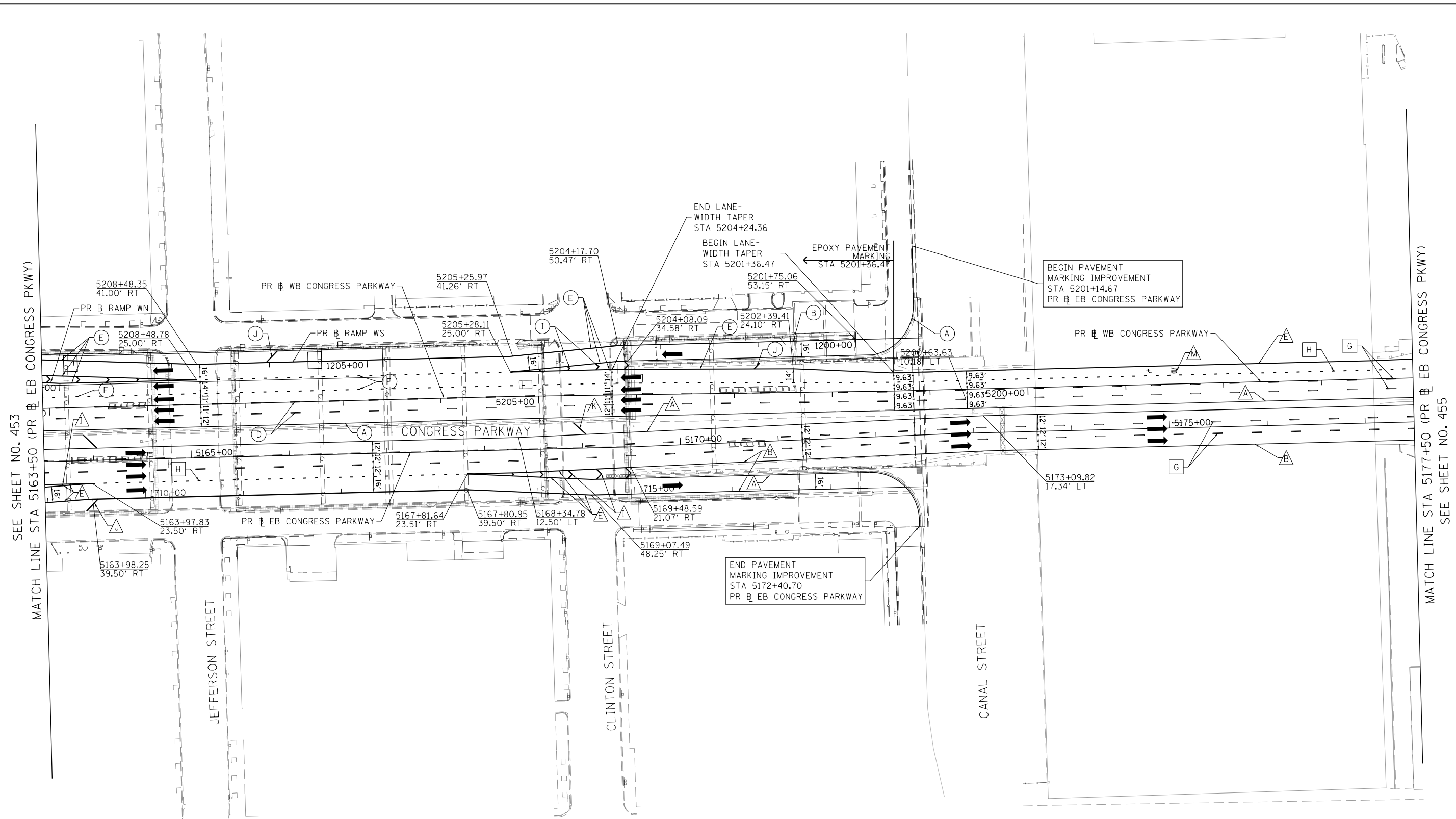
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 5 OF 15 SHEETS STA. 5149+50 TO STA. 5163+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	453
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

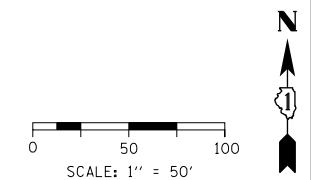
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LEGEND

PAVEMENT MARKING MATERIAL		PAVEMENT MARKING TYPE	
	THERMOPLASTIC PAVEMENT MARKING	A - 4" YELLOW EDGE LINE	H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
	EPOXY PAVEMENT MARKING	B - 4" WHITE EDGE LINE	I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING	C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)	J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
	MODIFIED URETHANE PAVEMENT MARKING	D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)	K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
		E - 8" WHITE EDGE LINE	L - 24" WHITE STOP BAR
		F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)	M - WHITE LETTERS & SYMBOLS
		G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"	N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

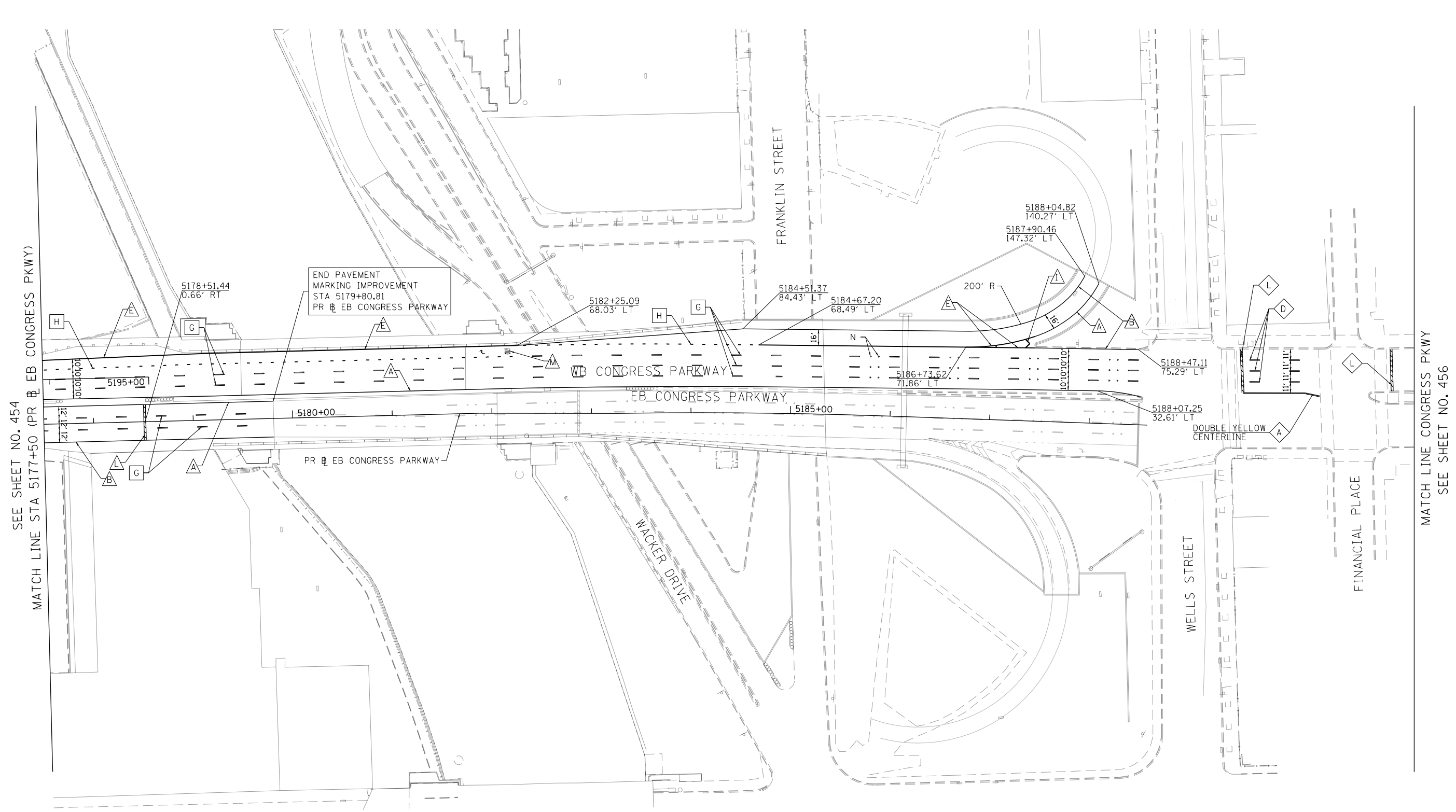
SCALE: 1"=50' SHEET 6 OF 15 SHEETS STA. 5163+50 TO STA. 5177+50

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	454
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

SEE SHEET NO. 453
MATCH LINE STA 5163+50 (PR EB CONGRESS PKWY)

MATCH LINE STA 5177+50 (PR EB CONGRESS PKWY)
SEE SHEET NO. 455

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LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



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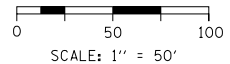
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CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 7 OF 15 SHEETS STA. 5177+50 TO STA.

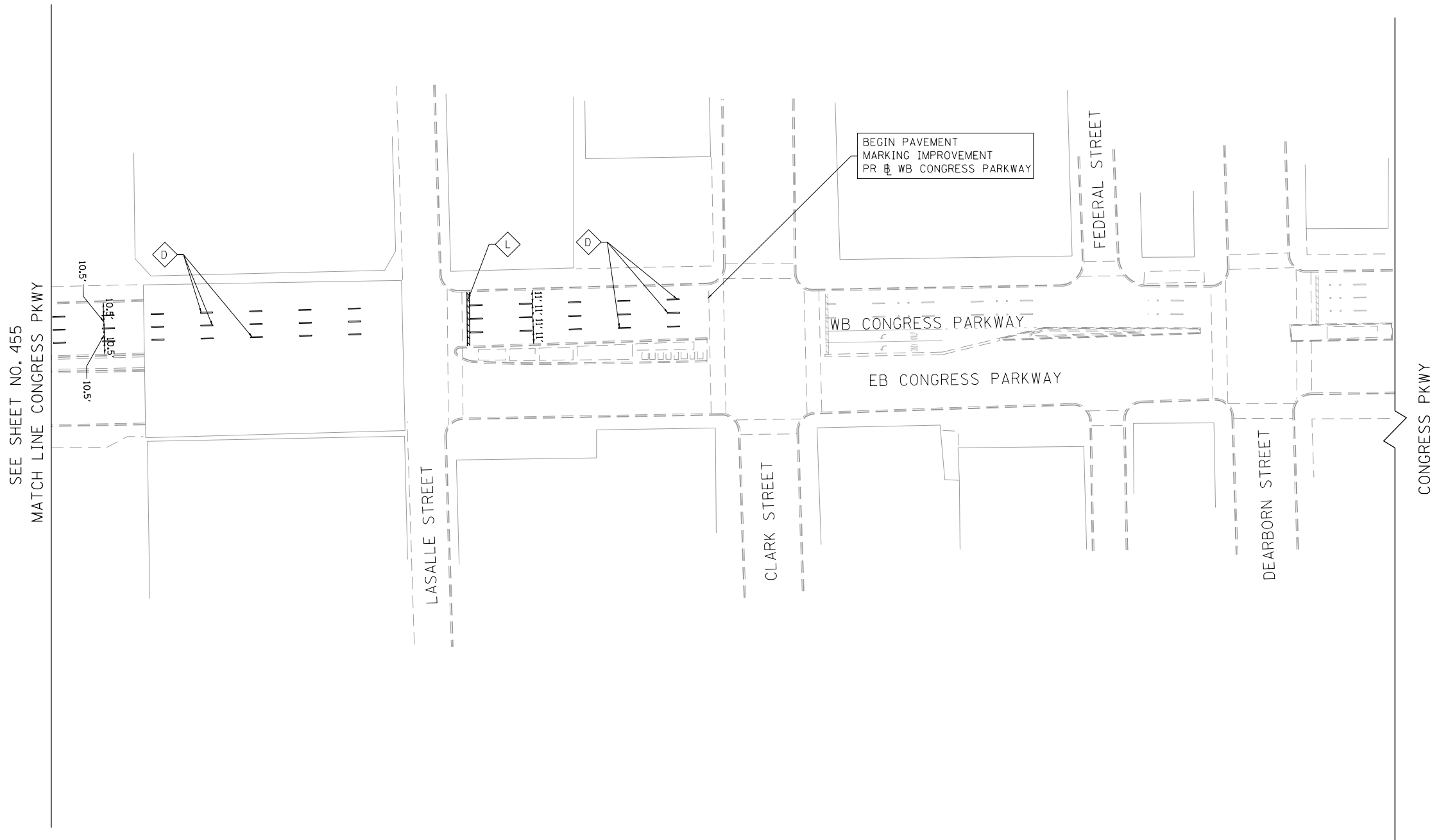
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	455
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 454
MATCH LINE STA 5177+50 (PR EB CONGRESS PKWY)

MATCH LINE CONGRESS PKWY
SEE SHEET NO. 456

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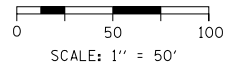
LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
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- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



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PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - BMJ	REVISED -
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CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	456
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

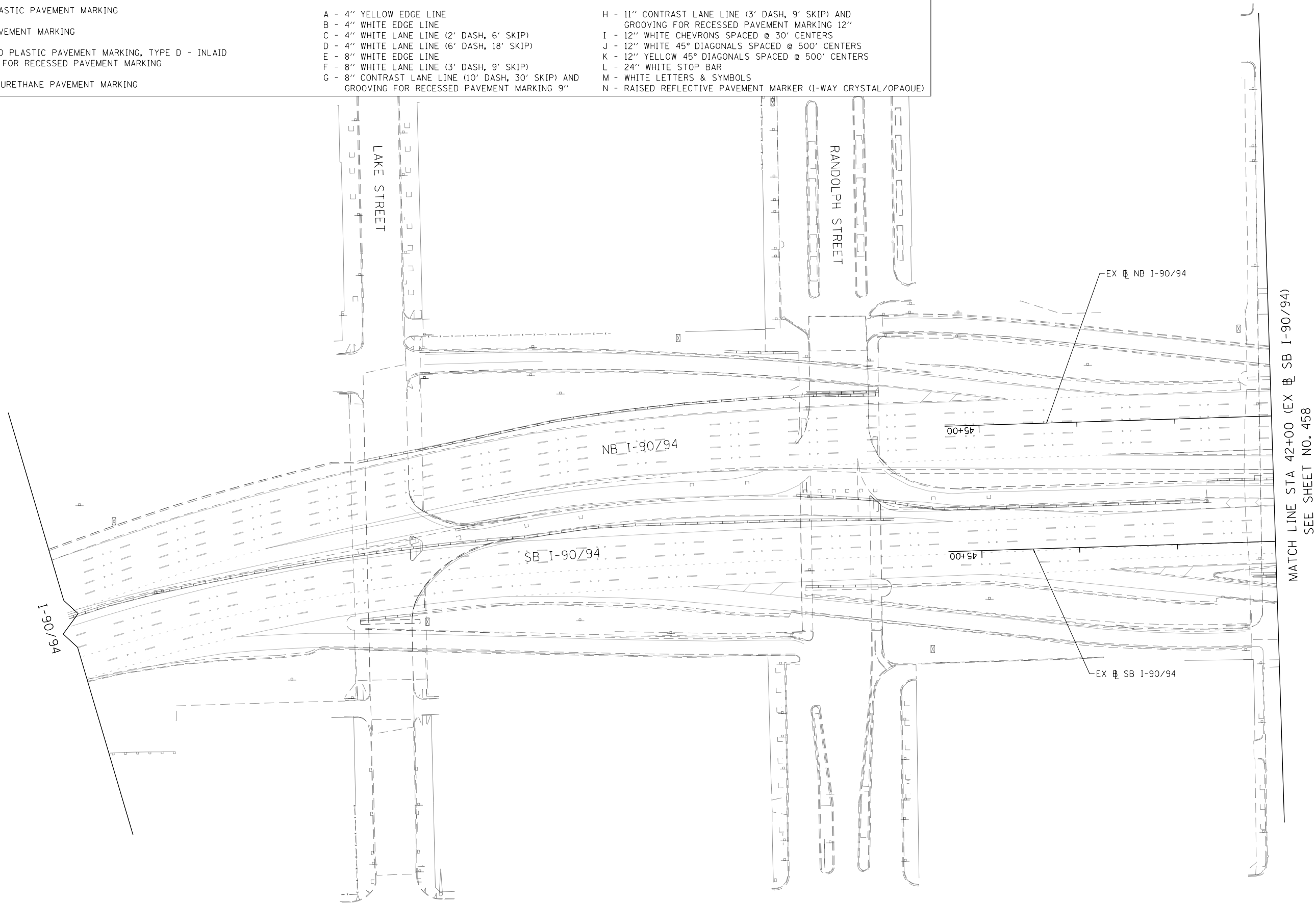
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PAVEMENT MARKING MATERIAL

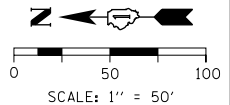
- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
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- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



MATCH LINE STA 42+00 (EX # SB I-90/94)
SEE SHEET NO. 458



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D160X93-SHT-PMK-09.dgn
USER NAME = msbilliot
PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - BMJ	REVISED -
DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

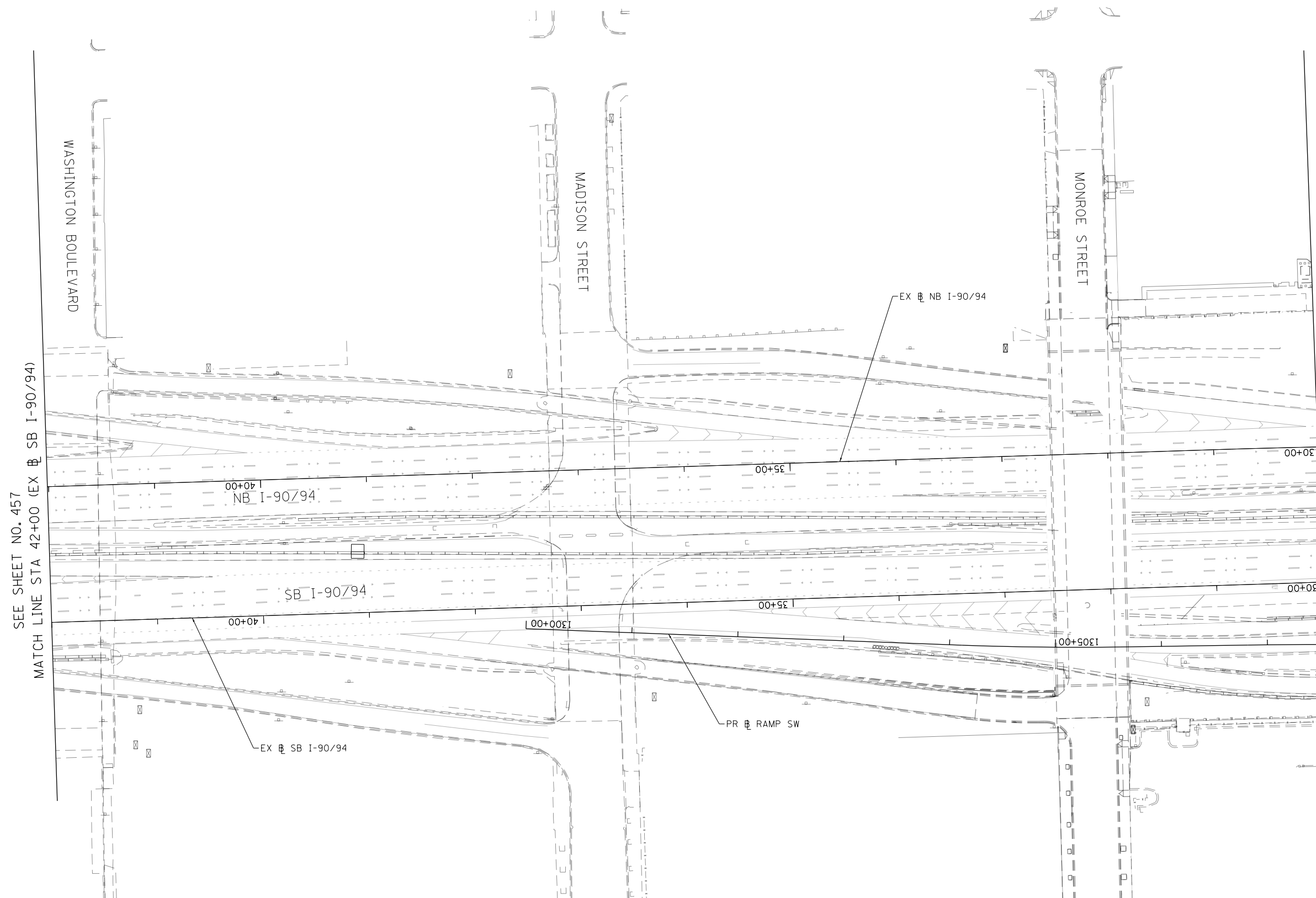
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 9 OF 15 SHEETS STA. TO STA. 42+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	457
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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SEE SHEET NO. 457
MATCH LINE STA 42+00 (EX SB I-90/94)

MATCH LINE STA 30+00 (EX SB I-90/94)
SEE SHEET NO. 459

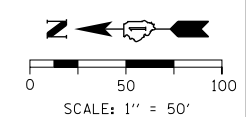
LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



D:\60X93-SHT-PMK-09A.dgn	DESIGNED - BMJ	REVISED -
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PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

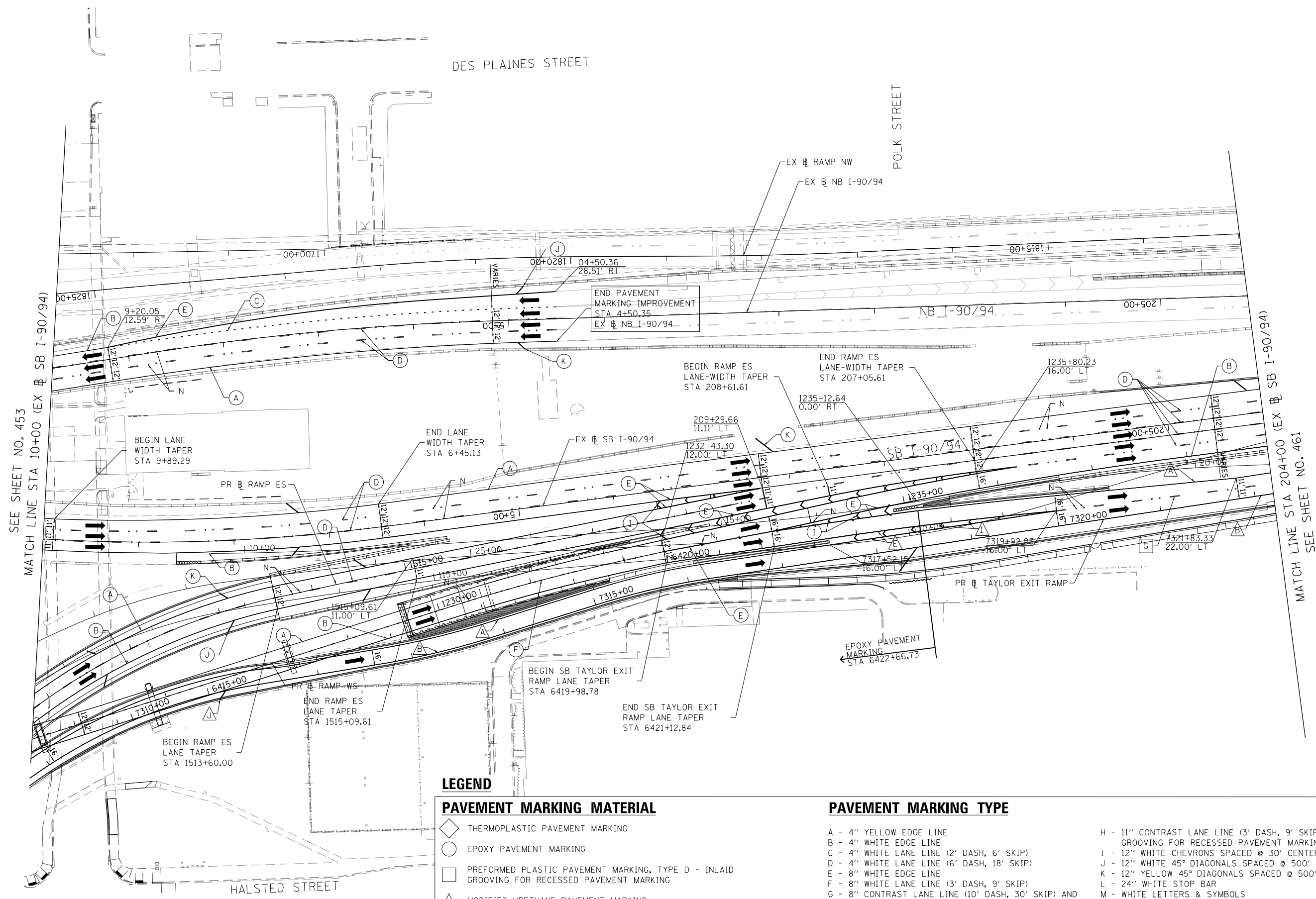
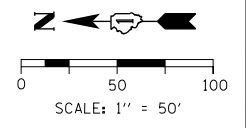
DESIGNED - BMJ	REVISED -
DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 10 OF 15 SHEETS STA. 42+00 TO STA. 30+00

F.A.I. RTE. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 458
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



LEGEND

PAVEMENT MARKING MATERIAL

- ◆ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
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- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
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- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)

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PLOT SCALE = 100.0434' / 1"
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DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

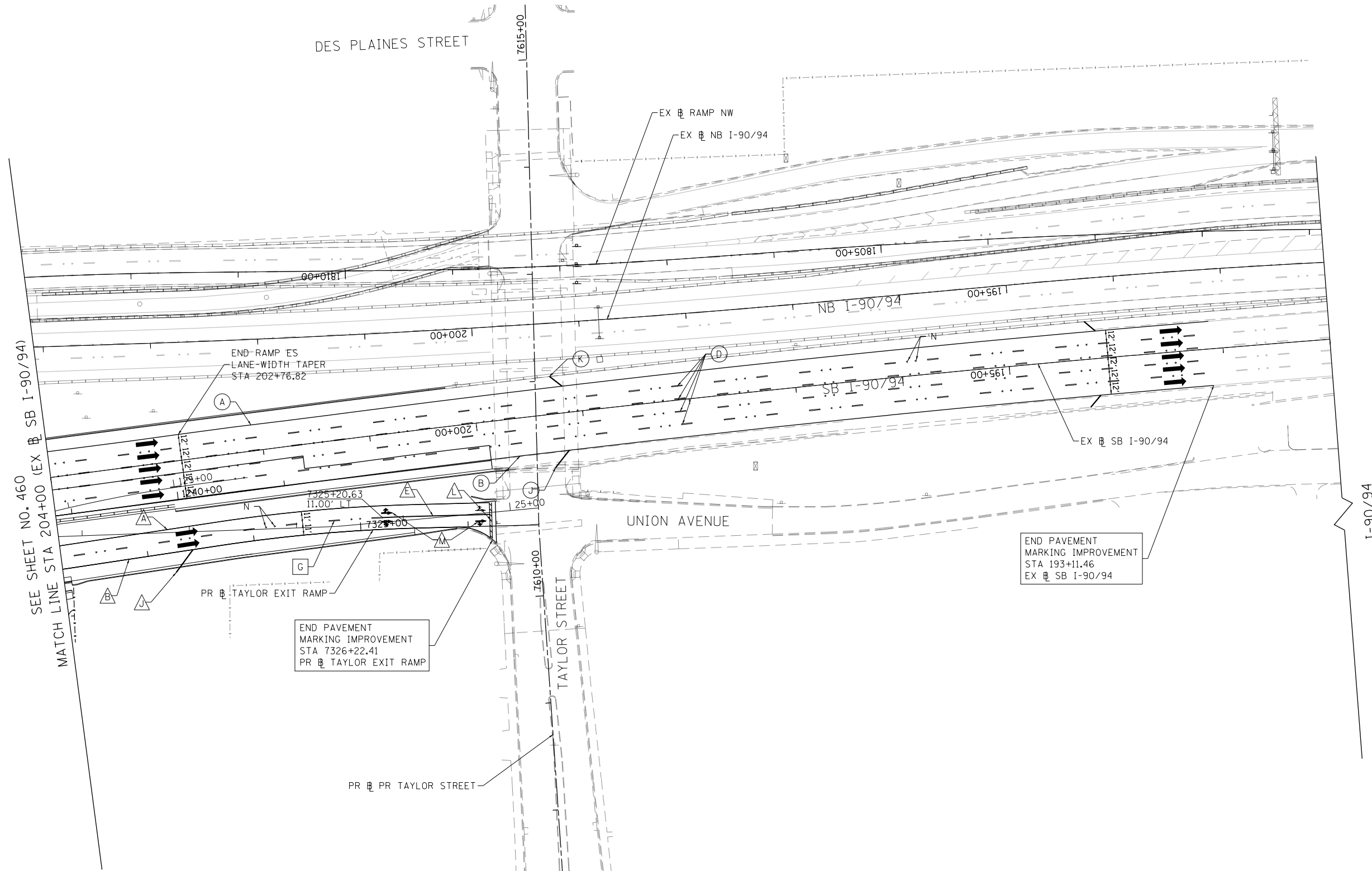
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 12 OF 15 SHEETS STA. 10+00 TO STA. 204+00

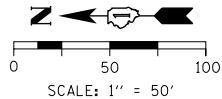
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90/94/290	2014-013R&B-R	COOK	1972	460
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

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NOTES:

1. SEE SHEET 463 FOR TAYLOR STREET PAVEMENT MARKINGS.



LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
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- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
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- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



DI60X93-SHT-PMK-11.dgn	DESIGNED - BMJ	REVISED -
USER NAME = msbilliot	DRAWN - BMJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJL	REVISED -
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

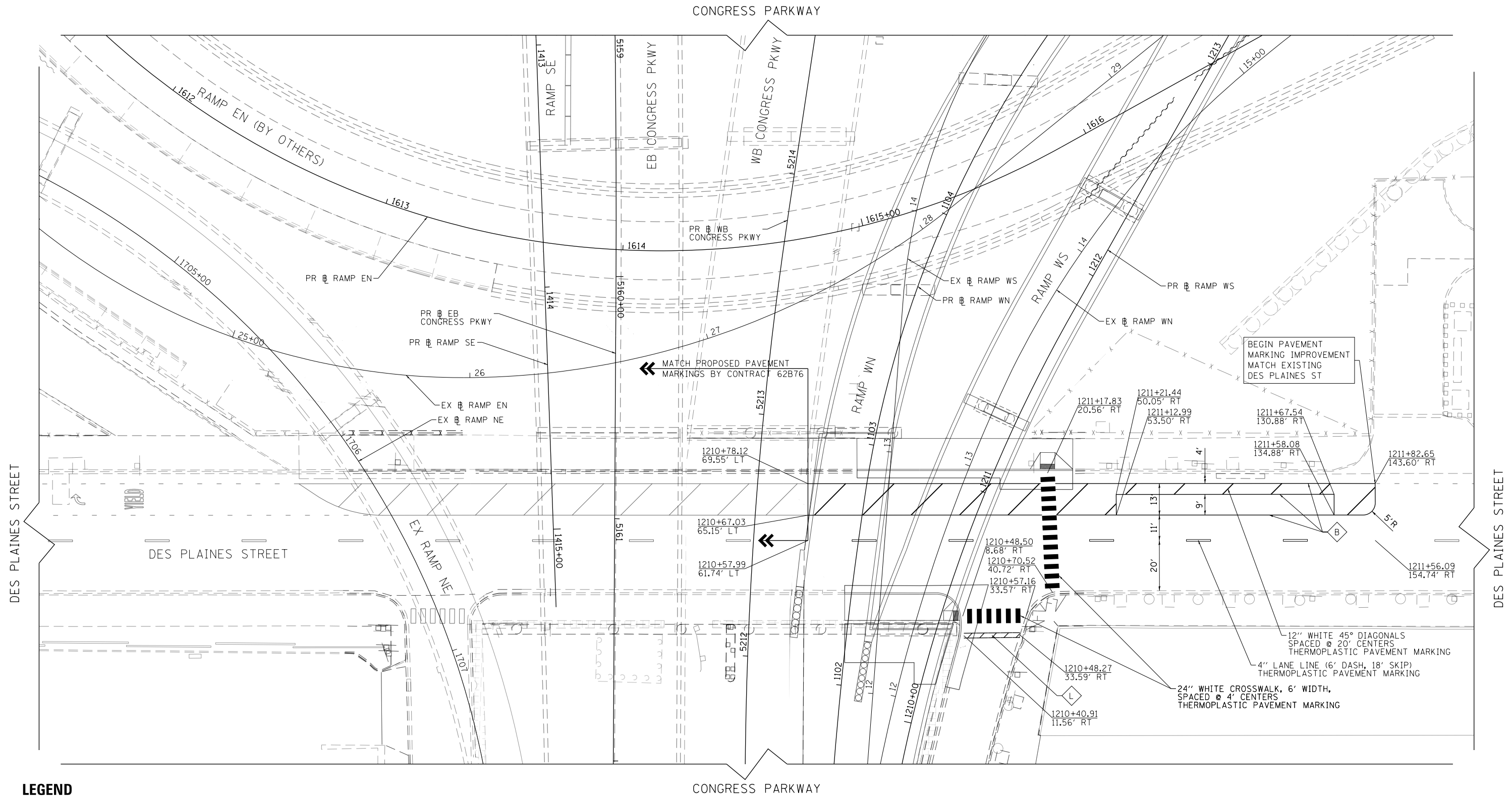
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 13 OF 15 SHEETS STA. 204+00 TO STA. 192+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	461
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-P\INT\ascom\line\local\IACOM_D902_MN\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-PMK-11A.dgn



LEGEND

PAVEMENT MARKING MATERIAL

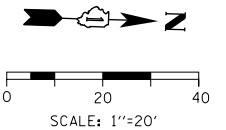
- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
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- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 4" WHITE LANE LINE (6' DASH, 18' SKIP)
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- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)

NOTES:

1. SEE SHEET 453 FOR PR MAINLINE/RAMP PAVEMENT MARKINGS.



D:\60X93-SHT-PMK-11A.dgn
USER NAME = msbilliot
PLOT SCALE = 40.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - BMJ	REVISED -
DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
DES PLAINES STREET**

SCALE: 1"=20' SHEET 14 OF 15 SHEETS STA. 1209+50 TO STA. 1215+00

F.A.I. R.E. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 462
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

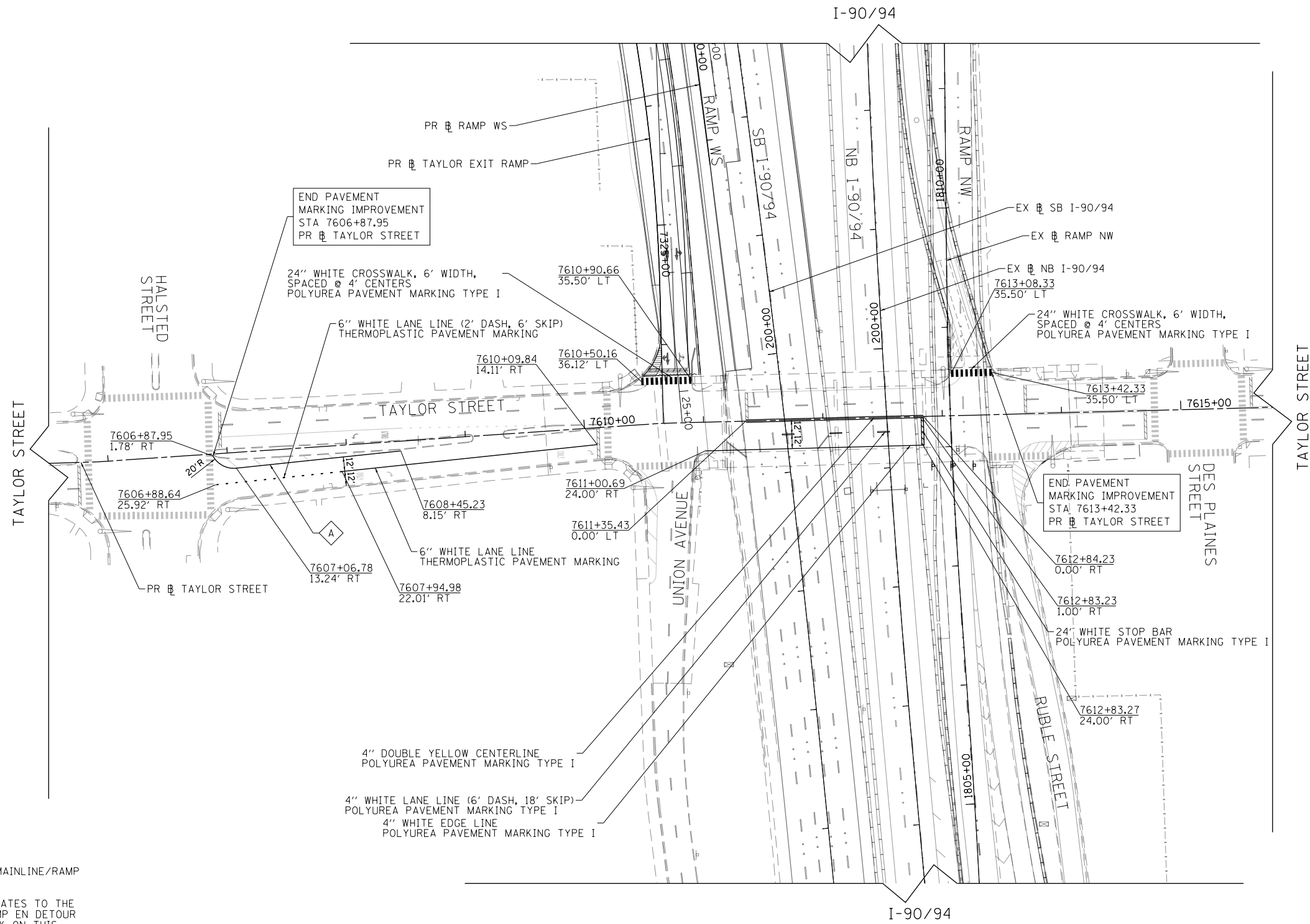
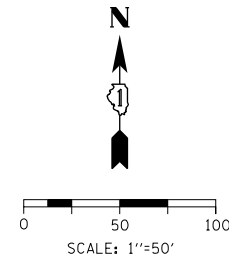
LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

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- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



NOTES:

1. SEE SHEET 461 FOR PR MAINLINE/RAMP PAVEMENT MARKINGS.
2. WORK ON THIS SHEET RELATES TO THE RESTORATION OF THE RAMP EN DETOUR IN CONTRACT 60X79. WORK ON THIS SHEET SHALL ONLY PROCEED IF DIRECTED BY THE RESIDENT ENGINEER.

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PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

DESIGNED - BMJ	REVISED -
DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
TAYLOR STREET**

SCALE: 1"=50' SHEET 15 OF 15 SHEETS STA. I209+50 TO STA. 1215+00

F.A.I. RTE. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 463
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

SIGNING SCHEDULE

LOCATION	SIGN NO.	LEGEND / DESCRIPTION	CODE	ACTION	LOCATION (STATION / OFFSET)				SIGN PANEL DIMENSIONS		NUMBER OF POSTS	SIGN PANEL - TYPE 2 (SQ FT)	SIGN PANEL - TYPE 3 (SQ FT)	REMOVE SIGN PANEL - TYPE 2 (SQ FT)	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (FOOT)
					EXISTING		PROPOSED		WIDTH	HEIGHT					
					(STATION)	(OFFSET)	(STATION)	(OFFSET)	(FT)	(FT)					
EB I-290	EB-01-BM	CONGRESS PKWY	CUSTOM	EXISTING TO REMAIN	5139+16.02	19.81' LT	-	-	20.0	7.0					
	EB-02-BM	WEST KENNEDY EXPWY, EAST RYAN EXPWY, WISCONSIN, INDIANA, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	5139+16.02	19.81' LT	-	-	32.0	13.5					
	EB-03-BM	EXIT 29 B, TAYLOR ST, ROOSEVELT RD, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5145+58.00	26.60' RT	16.5	12.0		198.00		16.5	
	EB-05-OH	EXPRESSWAY ENDS, CONGRESS PKWY	CUSTOM	EXISTING TO REMAIN	5148+81.32	20.94' RT	-	-	20.0	10.0					
	EB-06-OH	WEST KENNEDY EXPWY, WISCONSIN, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	5148+81.32	20.94' RT	-	-	18.5	12.5					
	EB-07-OH	EAST DAN RYAN EXPWY, INDIANA, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	5148+81.32	20.94' RT	-	-	18.5	12.5					
	EB-08-OH	EXIT 29 B, TAYLOR ST, ROOSEVELT RD, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5148+59.87	20.94' RT	16.5	12.0		198.00			
	EB-10-TM	35 MPH	W13-3	PROPOSED SIGN	-	-	5148+59.87	70.66' RT	3.0	4.0		12.00			
	EB-11-TM	45 MPH	R2-1	EXISTING TO REMAIN	5148+80.65	28.49' LT	-	-	3.0	4.0					
	EB-12-MP	DOUBLE ARROW	W12-1	REMOVE SIGN	5150+43.48	51.03' RT	-	-	4.0	4.0	1			16.00	
	EB-13-MP	EXIT GORE	E5-1	EXISTING TO REMAIN	5151+47.75	22.83' RT	-	-	6.0	5.0	2				
	EB-14-MP	30 MPH	W13-3	EXISTING TO REMAIN	5151+46.76	47.87' RT	-	-	3.0	4.0	1				
	EB-15-WP	INTERSTATE, ROUTE 290 ENDS	CUSTOM	EXISTING TO REMAIN	5155+55.44	32.22' RT	-	-	3.0	5.0	1				
	EB-16-OH	CANAL ST, 1/4 MILE	CUSTOM	EXISTING TO REMAIN	5158+26.97	5.62' RT	-	-	14.5	7.0					
	EB-17-TM	ADDED LANE	W4-3	PROPOSED SIGN	-	-	5158+26.97	5.62' RT	4.0	4.0		16.00			
	EB-18-MP	MERGE	W4-1	EXISTING TO REMAIN	5160+66.23	30.76' RT	-	-	4.0	4.0	1				
	EB-19-OH	CANAL ST, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	5164+49.45	35.25' RT	-	-	14.5	7.0					
	EB-20-MP	35 MPH	R2-1	EXISTING TO REMAIN	5164+65.41	51.39' RT	-	-	4.0	5.0	1				
	EB-21-TM	15 MPH	W13-3	EXISTING TO REMAIN	5168+33.57	41.71' RT	-	-	4.0	5.0					
	EB-22-OH	CANAL ST	CUSTOM	EXISTING TO REMAIN	5168+33.57	41.71' RT	-	-	16.0	4.0					
	EB-23-ST	EXIT GORE	E5-1	EXISTING TO REMAIN	5169+45.67	28.41' RT	-	-	6.0	5.0	1				
	EB-24-LP	35 MPH	R2-1	EXISTING TO REMAIN	5170+16.07	29.13' RT	-	-	4.0	5.0					
	EB-25-LP	SLIPPERY WHEN WET	W8-5	EXISTING TO REMAIN	5170+16.07	29.13' RT	-	-	4.0	4.0					
	EB-26-OH	EXPRESSWAY ENDS	CUSTOM	EXISTING TO REMAIN	5173+27.14	1.00' LT	-	-	20.0	6.0					
	EB-27-OH	WACKER DR, FRANKLIN ST, 1/4 MILE	CUSTOM	EXISTING TO REMAIN	5173+27.14	1.00' LT	-	-	15.0	10.0					
	EB-28-TM	STOP (AHEAD WHEN FLASHING)	W3-1	EXISTING TO REMAIN	5173+27.02	20.17' RT	-	-	4.0	5.0					
	EB-29-TM	DRAW BRIDGE (AHEAD)	W3-6	EXISTING TO REMAIN	5173+27.02	20.17' RT	-	-	4.0	4.0					
	EB-30-TM	STOP (AHEAD WHEN FLASHING)	W3-1	EXISTING TO REMAIN	5173+27.02	22.42' LT	-	-	4.0	5.0					
	EB-31-TM	DRAW BRIDGE (AHEAD)	W3-6	EXISTING TO REMAIN	5173+27.02	22.42' LT	-	-	4.0	4.0					
	EB-32-OH	WACKER DR, FRANKLIN ST EXIT	CUSTOM	EXISTING TO REMAIN	5186+13.73	0.67' LT	-	-	15.0	10.0					
	WB I-290	WB-01-LP	I-290	M1-1	EXISTING TO REMAIN	5235+24.00	39.37' LT	-	-	3.8	3.0				
		WB-1A-LP	WEST	M3-4	EXISTING TO REMAIN	5235+24.00	39.37' LT	-	-	3.0	1.5				
WB-02-BS		UNIVERSITY OF ILLINOIS AT CHICAGO, EXIT 28 B	CUSTOM	EXISTING TO REMAIN	5235+01.05	52.80' RT	-	-	15.5	13.5	3				
WB-03-BS		LANE ENDS	W4-2	EXISTING TO REMAIN	5235+01.05	52.80' RT	-	-	4.0	4.0					
WB-04-BM		ASHLAND AVE, 1/2 MILE	CUSTOM	EXISTING TO REMAIN	5233+83.24	10.78' RT	-	-	17.0	8.5					
WB-05-WP		EXIT GORE (29B)	E5-1A	EXISTING TO REMAIN	5230+58.08	44.13' RT	-	-	7.5	5.0	2				
WB-06-WP		35 MPH	E13-1P	EXISTING TO REMAIN	5230+58.08	44.13' RT	-	-	6.0	2.0					
WB-07-TS		ADDED LANE	W4-3	EXISTING TO REMAIN	5229+01.13	15.04' RT	-	-	4.0	4.0	1				
WB-08-BM		EXIT 29 B	E1-5P	EXISTING TO REMAIN	5227+47.64	43.04' RT	-	-	11.5	2.5					
WB-09-BM		MORGAN ST	CUSTOM	EXISTING TO REMAIN	5227+47.64	43.04' RT	-	-	17.5	5.0					
WB-10-BM		EXIT 28 B	E1-5P	EXISTING TO REMAIN	5227+47.76	10.30' LT	-	-	11.5	2.5					
WB-11-BM		ASHLAND AVE, 3/4 MILE	CUSTOM	EXISTING TO REMAIN	5227+47.76	10.30' LT	-	-	17.0	6.0					
WB-12-TS		MERGE	W4-1	EXISTING TO REMAIN	5223+05.07	21.97' RT	-	-	4.0	4.0	1				
WB-13-WP	NOTICE, MOVE OVER - SLOW DOWN FOR STOPPED EMERGENCY OR MAINTENANCE VEHICLES, IT'S THE LAW	CUSTOM	EXISTING TO REMAIN	5219+82.17	42.27' RT	-	-	14.0	7.5	2					
SUB-TOTAL											28.00	396.00	16.00	16.5	

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PLOT DATE = 7/31/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SCHEDULE

SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	464
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

SIGNING SCHEDULE

LOCATION	SIGN NO.	LEGEND / DESCRIPTION	CODE	ACTION	LOCATION (STATION / OFFSET)				SIGN PANEL DIMENSIONS		NUMBER OF POSTS	SIGN PANEL - TYPE 2 (SQ FT)	SIGN PANEL - TYPE 3 (SQ FT)	REMOVE SIGN PANEL - TYPE 2 (SQ FT)	REMOVE SIGN PANEL - TYPE 3 (SQ FT)	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (FOOT)	RELOCATE STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - SPAN (EACH)	RELOCATE OVERHEAD SIGN SUPERSTRUCTURE - SPAN (EACH)	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (EACH)	
					EXISTING		PROPOSED		WIDTH (FT)	HEIGHT (FT)										
WB I-290	WB-14-OH	WEST EISENHOWER EXPWY, AURORA	CUSTOM	PROPOSED SIGN	-	-	5209+18.43	15.89' RT	27.0	11.0		297.00				2	1			
	WB-15-OH	WEST KENNEDY EXPWY, WISCONSIN, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5209+18.43	15.89' RT	16.0	12.0		192.00								
	WB-16-OH	EAST DAN RYAN EXPWY, INDIANA, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5209+18.43	15.89' RT	16.0	12.0		192.00								
	WB-17-TM	35 MPH	W13-3	REMOVE SIGN	5206+12.43	54.41' RT	-	-	4.0	5.0			20.00							
	WB-18-TM	30 MPH	W13-3	PROPOSED SIGN	-	-	5206+12.43	54.41' RT	4.0	5.0		20.00								
	WB-19-OH	WEST EISENHOWER EXPWY, WEST SUBURBS	CUSTOM	REMOVE SIGN	5206+10.18	14.35' RT	-	-	28.5	10.5				299.25						
	WB-20-OH	DAN RYAN, KENNEDY EXPWY, INDIANA, WISCONSIN, EXIT ONLY	CUSTOM	REMOVE SIGN	5206+10.18	14.35' RT	-	-	20.0	15.0				300.00						
	WB-21-LP	MERGE	W4-1	EXISTING TO REMAIN	5203+40.93	31.32' RT	-	-	4.0	4.0										
	WB-22-OH	WEST EISENHOWER EXPWY, WEST SUBURBS, LEFT 3 LANES	CUSTOM	REMOVE SIGN	5195+00.00	9.57' LT	-	-	19.0	10.5				199.50						
	WB-23-OH	DAN RYAN, KENNEDY EXPWY, INDIANA, WISCONSIN, EXIT ONLY	CUSTOM	REMOVE SIGN	5195+00.00	9.57' LT	-	-	20.0	12.5				250.00						
	WB-24-OH	WEST EISENHOWER EXPWY, AURORA	CUSTOM	PROPOSED SIGN	-	-	5186+12.70	44.18' LT	26.0	11.0		286.00								
WB-25-OH	DAN RYAN EXPWY, KENNEDY EXPWY, WISCONSIN, INDIANA, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5186+12.70	65.81' LT	20.0	13.0		260.00									
NB I-90/94	NB-01-BM	EXIT 50 B, EAST OHIO ST, 3/4 MILE	CUSTOM	EXISTING TO REMAIN	RANDOLPH STREET		-	-	10.5	10.0										
	NB-02-BM	EXIT 51 A, LAKE ST	CUSTOM	EXISTING TO REMAIN	RANDOLPH STREET		-	-	14.0	6.5										
	NB-03-BM	EXIT 51 A, LAKE ST, 500 FEET	CUSTOM	EXISTING TO REMAIN	41+52.53	37.75' RT	-	-	9.5	7.5										
	NB-04-BM	EXIT 51 B, WEST RANDOLPH ST	CUSTOM	EXISTING TO REMAIN	41+52.53	37.75' RT	-	-	16.5	7.5										
	NB-05-BM	EXIT 51 B, WEST RANDOLPH ST, 500 FEET	CUSTOM	EXISTING TO REMAIN	36+62.57	20.39' RT	-	-	15.5	8.5										
	NB-06-OH	EXIT 51 C, EAST WASHINGTON BLVD	CUSTOM	EXISTING TO REMAIN	35+04.76	32.14' RT	-	-	21.0	7.5										
	NB-07-BM	EXIT 51 C, EAST WASHINGTON BLVD, 500 FEET	CUSTOM	EXISTING TO REMAIN	31+83.49	37.84' RT	-	-	17.0	9.0										
	NB-08-BM	EXIT 51 D, MADISON ST	CUSTOM	EXISTING TO REMAIN	31+83.49	37.84' RT	-	-	15.0	6.5										
	NB-09-BM	EXIT 51 D, MADISON ST, 500 FEET	CUSTOM	EXISTING TO REMAIN	27+20.18	11.72' RT	-	-	12.5	7.0										
SB I-90/94	SB-01-BM	DO NOT ENTER, X	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	8.0	8.5										
	SB-02-BM	EAST OHIO ST, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	14.5	8.5										
	SB-03-BM	EAST DAN RYAN EXPWY, INDIANA	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	28.0	10.5										
	SB-04-BM	EXITS 51 H-I, WEST SUBURBS, CHICAGO LOOP, EXIT ONLY	CUSTOM	REMOVE SIGN	OGDEN AVENUE		-	-	18.0	10.5				189.00				1		
	SB-05-BM	EXITS H-J, AURORA, CONGRESS PKWY, TAYLOR ST, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	OGDEN AVENUE		19.5	11.0		214.50								
	SB-06-BM	EXIT 51 B, EAST OHIO ST, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	16.5	11.0										
	SB-07-OH	EXIT 51 D, MADISON ST, 3/4 MILE	CUSTOM	EXISTING TO REMAIN	SB I-90/94		-	-	15.0	8.5										
	SB-08-OH	EXIT 51 C, EAST WASHINGTON BLVD, 1/2 MILE	CUSTOM	EXISTING TO REMAIN	SB I-90/94		-	-	21.5	11.0										
	SB-09-OH	EXIT 51 B, WEST RANDOLPH ST, 1/4 MILE	CUSTOM	EXISTING TO REMAIN	SB I-90/94		-	-	16.0	11.0										
	SB-14-BM	EXIT 51 C, EAST WASHINGTON BLVD, 500 FEET	CUSTOM	EXISTING TO REMAIN	LAKE STREET		-	-	18.0	8.5										
	SB-15-BM	EXIT 51 B, WEST RANDOLPH ST	CUSTOM	EXISTING TO REMAIN	LAKE STREET		-	-	17.0	7.5										
	SB-16-BM	WEST EISENHOWER EXPWY, WEST SUBURBS, MADISON ST, CHICAGO LOOP	CUSTOM	REMOVE SIGN	RANDOLPH STREET		-	-	32.0	14.0				448.00				1		
	SB-17-BM	EXITS 51 D-J, WEST EISENHOWER EXPWY, AURORA, CONGRESS PKWY, MADISON ST, TAYLOR ST, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	RANDOLPH STREET		32.5	17.5		568.75			32.5					
	SB-19-BM	EXIT 51 C, EAST WASHINGTON BLVD	CUSTOM	EXISTING TO REMAIN	RANDOLPH STREET		-	-	21.0	7.5										
SB-22-WP	MERGE	W4-1	EXISTING TO REMAIN	42+68.27	42.88' RT	-	-	4.0	4.0	1										
SB-23-BM	EXITS 51 F-G, EAST JACKSON BLVD, WEST ADAMS ST, RIGHT LANE EXIT ONLY	CUSTOM	EXISTING TO REMAIN	42+28.78	7.54' RT	-	-	27.5	9.5											
SUB-TOTAL											20.00	2010.25	20.00	1685.75	32.5	2	1	2		

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D:\60X93-SHT-Sign-Schedule-02.dgn
 USER NAME = bm_janus
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/31/2018

DESIGNED - ---
 DRAWN - ---
 CHECKED - ---
 DATE - 7/30/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SCHEDULE

SCALE: NONE SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	465
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

SIGNING SCHEDULE

LOCATION	SIGN NO.	LEGEND / DESCRIPTION	CODE	ACTION	LOCATION (STATION / OFFSET)				SIGN PANEL DIMENSIONS		NUMBER OF POSTS	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE B	OVERHEAD SIGN STRUCTURE - SPAN, TYPE 1-A	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT
					EXISTING		PROPOSED		WIDTH	HEIGHT														
					(FT)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)														
RAMP SE	SE-01A-OH	LEFT EXIT 51 I	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	16.74' RT	11.5	4.5			51.75											
	SE-01B-OH	EAST CONGRESS PKWY, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	16.74' RT	18.5	8.5			157.25											
	SE-02-OH	EXIT 51 H, WEST EISENHOWER EXPWY, WEST SUBURBS, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	2399+53.53	16.74' RT	-	-	18.0	13.0														
	SE-02A-OH	AURORA	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	16.74' RT	16.0	2.5			40.00											
	SE-03-OH	EXIT 51 J	E1-5P	PROPOSED SIGN	-	-	2399+41.76	30.42' RT	11.5	2.5			28.75											
	SE-04-OH	TAYLOR ST	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	30.42' RT	13.5	7.0			94.50											
	SE-05-TM	30 MPH	W13-3	EXISTING TO REMAIN	2399+53.53	48.91' RT	-	-	3.0	4.0														
	SE-06-BW	DOUBLE ARROW	W12-1	PROPOSED SIGN	-	-	2400+18.77	32.78' RT	4.0	4.0	1		16.00						14.5					
	SE-07-WP	DOUBLE ARROW	W12-1	REMOVE SIGN	2044+27.50	11.52' RT	-	-	4.0	4.0	1				16.00									
SE-08-BW	20 MPH, RAMP	W13-3	PROPOSED SIGN	-	-	1401+38.94	12.24' RT	3.0	4.0			12.00												
SE-09-BW	DOUBLE ARROW	W12-1	PROPOSED SIGN	-	-	1401+38.94	12.24' RT	4.0	4.0	1		16.00							18.5					
RAMP WN	WN-01-BW	20 MPH, RAMP	W13-3	PROPOSED SIGN	-	-	1102+19.05	9.02' RT	3.0	4.0	1		12.00						14.5					
RAMP WS	WS-01-MP	I-90	M1-1	REMOVE SIGN	1210+16.42	33.91' LT	-	-	3.0	3.0				9.00										
	WS-02-MP	I-94	M1-1	REMOVE SIGN	1210+16.42	33.91' LT	-	-	3.0	3.0	1			9.00										
	WS-03-MP	DIRECTIONAL ARROW	M6-2	REMOVE SIGN	1210+16.42	33.91' LT	-	-	1.8	1.3				2.25										
	WS-04-OH	EAST RYAN EXPY, INDIANA	CUSTOM	REMOVE SIGN	1211+25.45	45.05' LT	-	-	15.5	12.0					186.00						1			
	WS-05-MP	WEST	M3-4	REMOVE SIGN	1211+28.76	36.78' LT	-	-	3.0	1.5				4.50										
	WS-06-MP	I-90	M1-1	REMOVE SIGN	1211+28.76	36.78' LT	-	-	3.0	3.0				9.00										
	WS-07-MP	I-94	M1-1	REMOVE SIGN	1211+28.76	36.78' LT	-	-	3.0	3.0	1			9.00										
	WS-08-MP	DIRECTIONAL ARROW	M6-2	REMOVE SIGN	1211+28.76	36.78' LT	-	-	1.8	1.3				2.25										
	WS-09-OH	TAYLOR ST, ROOSEVELT RD, EXIT 1/4 MILE	CUSTOM	PROPOSED SIGN	-	-	1217+17.95	1.16' RT	16.0	8.5			136.00								30.0			
	WS-10-BW	ADDED LANE	W4-3	PROPOSED SIGN	-	-	1223+45.31	3.26' RT	4.0	4.0	1		16.00							14.5				
	WS-11-BS	EXIT 52 A	E1-5P	REMOVE SIGN	1224+79.65	105.16' LT	-	-	13.0	2.5					32.50							2	2	
	WS-12-BS	TAYLOR ST, ROOSEVELT RD, 1/4 MILE	CUSTOM	REMOVE SIGN	1224+79.65	105.16' LT	-	-	16.0	8.5					136.00									
	WS-13-MP	MERGE	W4-1	REMOVE SIGN	1226+58.38	84.60' LT	-	-	4.0	4.0	1				16.00									
	WS-14-MP	ADDED LANE	W4-3	PROPOSED SIGN	-	-	1232+41.98	17.45' LT	4.0	4.0	1		16.00							14.5				
	WS-15-MP	MERGE	W4-1	PROPOSED SIGN	-	-	1234+12.73	23.48' RT	4.0	4.0	1		16.00							14.5				
	WS-16-OH	EAST RYAN EXPY, INDIANA	CUSTOM	REMOVE SIGN	1234+50.00	50.00' RT	-	-	17.5	10.5					183.75									
	WS-17-OH	EXIT 52 A, TAYLOR ST, ROOSEVELT RD	CUSTOM	REMOVE SIGN	1234+50.00	50.00' RT	-	-	21.0	10.5					220.50							1		
	WS-18-MP	EXIT GORE	E5-1	PROPOSED SIGN	-	-	1235+14.04	6.60' RT	9.0	5.0	2		45.00							31.0				
RAMP ES	ES-01-BW	DOUBLE ARROW	W12-1	PROPOSED SIGN	-	-	1509+68.20	25.51' RT	4.0	4.0	1		16.00						14.5					
	ES-02-BS	EXIT 52 A, TAYLOR ST, ROOSEVELT RD, 1/4 MILE	CUSTOM	REMOVE SIGN	1510+20.68	23.23' RT	-	-	16.0	11.0	2				176.00							2	2	
	ES-03-MP	EXIT GORE 52 A	E5-1	REMOVE SIGN	1518+38.23	4.79' LT	-	-	9.0	5.0	2				45.00									
TAYLOR EXIT RAMP	TAY-01-TS	NO PARKING, NO STOPPING, NO STANDING AT ANY TIME, TOW ZONE	CUSTOM	REMOVE SIGN	7317+23.92	22.27' RT	-	-	2.0	1.5	1			3.00										
	TAY-02-TS	NO PARKING, NO STOPPING, NO STANDING AT ANY TIME, TOW ZONE	CUSTOM	PROPOSED SIGN	-	-	7317+23.92	22.27' RT	2.0	1.5	1	3.00						16.0						
	TAY-03-WP	EXIT GORE 52 A	E5-1	REMOVE SIGN	7321+03.16	13.50' LT	-	-	9.0	5.0	2				45.00									
	TAY-04-MP	WRONG WAY	R5-1A	REMOVE SIGN	7322+82.66	44.22' LT	-	-	3.5	2.5	1			8.75										
	TAY-05-MP	WRONG WAY	R5-1A	REMOVE SIGN	7322+81.88	22.52' LT	-	-	3.5	2.5	1			8.75										
	TAY-06-MP	WRONG WAY	R5-1A	REMOVE SIGN	7323+99.02	33.11' LT	-	-	3.5	2.5	1			8.75										
	TAY-07-MP	WRONG WAY	R5-1A	REMOVE SIGN	7323+98.33	8.94' LT	-	-	3.5	2.5	1			8.75										
	TAY-08-MP	ADDED LANE	W4-3	REMOVE SIGN	7323+98.33	8.94' LT	-	-	4.0	4.0	1				16.00									
	TAY-09-MP	WRONG WAY	R5-1A	PROPOSED SIGN	-	-	7324+70.24	13.56' RT	3.0	2.0	1	6.00								12.5				
	TAY-10-BW	WRONG WAY	R5-1A	PROPOSED SIGN	-	-	7324+73.73	22.57' LT	3.0	2.0	1	6.00								12.5				
	TAY-11-SP	ONE WAY	R6-2	EXISTING TO REMAIN	7326+26.31	37.72' LT	-	-	2.0	2.5														
	TAY-12-ST	DO NOT ENTER	R5-1	RELOCATE EXISTING SIGN	7326+22.03	27.74' LT	7326+22.03	27.74' LT	2.5	2.5	1							6.25		13.0				
	TAY-13-ST	DO NOT ENTER	R5-1	EXISTING TO REMAIN	7325+96.24	6.33' RT	-	-	2.5	2.5	1													
	TAY-14-SP	ONE WAY	R6-2	EXISTING TO REMAIN	7326+35.61	39.55' RT	-	-	2.0	2.5														
SUB-TOTAL											15.00	120.00	553.25	83.00	48.00	1024.75	6.25	16.0	174.5	30.0	2	4	4	

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PLOT DATE = 7/31/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SCHEDULE	
SCALE: NONE	SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 467
			CONTRACT NO. 60X93	
ILLINOIS FED. AID PROJECT				

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DI60X93-SHT-Sign-Schedule-05.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 7/31/2018

DESIGNED - ---	REVISED -
DRAWN - ---	REVISED -
CHECKED - ---	REVISED -
DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SCHEDULE

SCALE: NONE SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	468
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

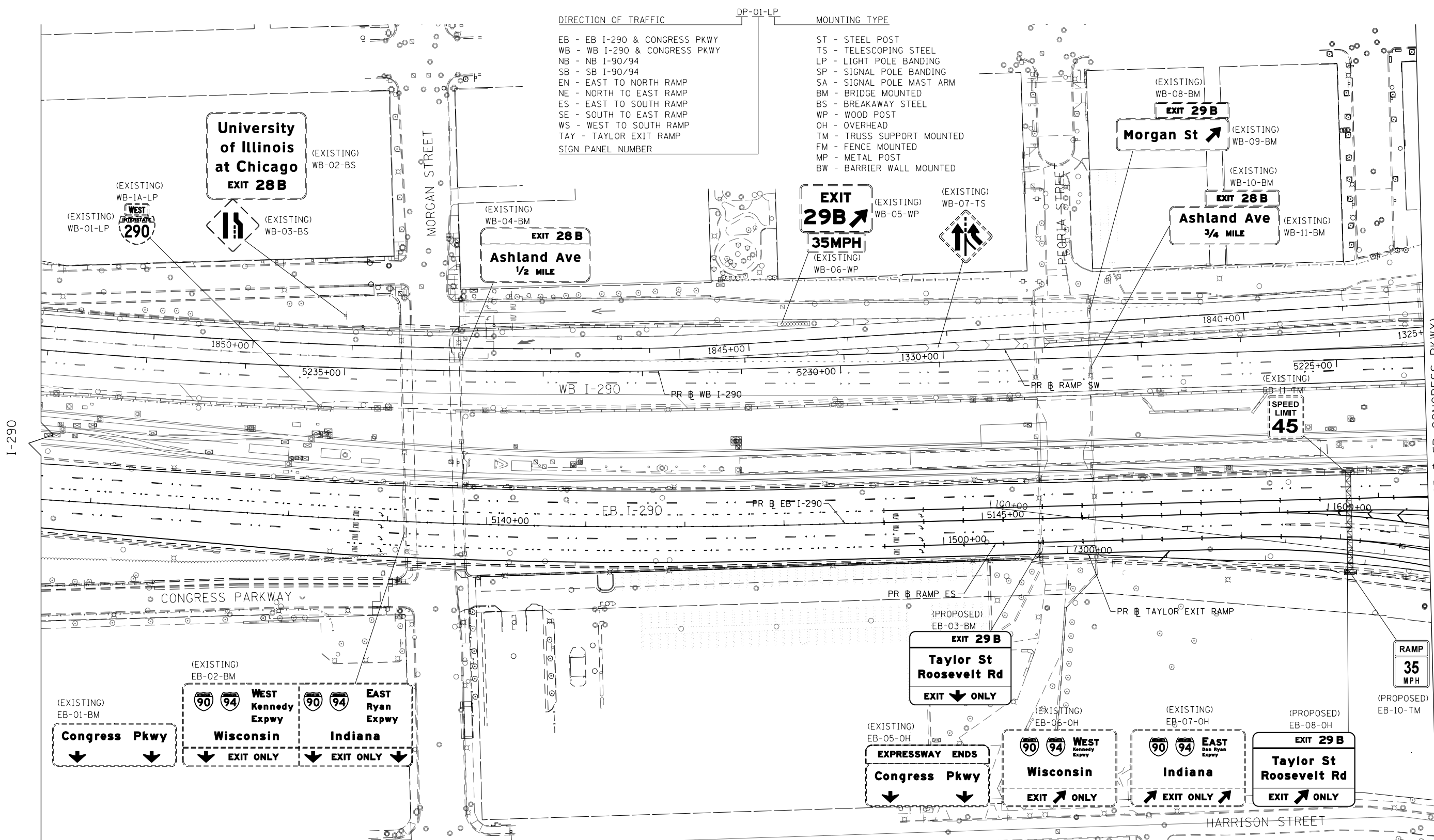
SIGNING SCHEDULE TOTALS

SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE B	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A	DRILLED SHAFT CONCRETE FOUNDATIONS	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	RELOCATE STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - SPAN	RELOCATE OVERHEAD SIGN SUPERSTRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT
(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
15.00	203.00	5091.25	83.00	112.00	5185.50	6.25	16.0	189.0	30.0	263.0	41.1	49.0	2	1	3	1	5	6	6

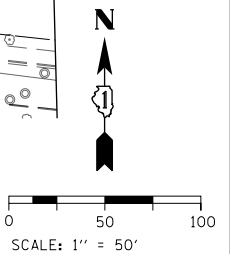
SIGN NUMBERING CODE

EXAMPLE

DIRECTION OF TRAFFIC	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY	ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY	TS - TELESCOPING STEEL
NB - NB I-90/94	LP - LIGHT POLE BANDING
SB - SB I-90/94	SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP	SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP	BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP	BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP	WP - WOOD POST
WS - WEST TO SOUTH RAMP	OH - OVERHEAD
TAY - TAYLOR EXIT RAMP	TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER	FM - FENCE MOUNTED
	MP - METAL POST
	BW - BARRIER WALL MOUNTED



MATCH LINE STA 5149+50 (PR) EB CONGRESS PKWY
SEE SHEET NO. 470



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PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: 1"=50' SHEET 1 OF 10 SHEETS STA. 5135+50 TO STA. 5149+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	469
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

SIGN NUMBERING CODE EXAMPLE

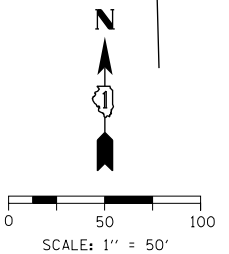
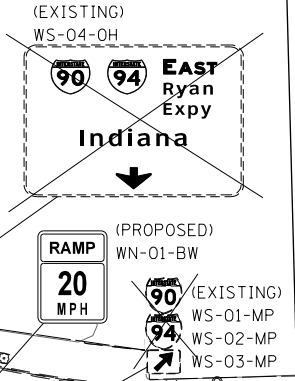
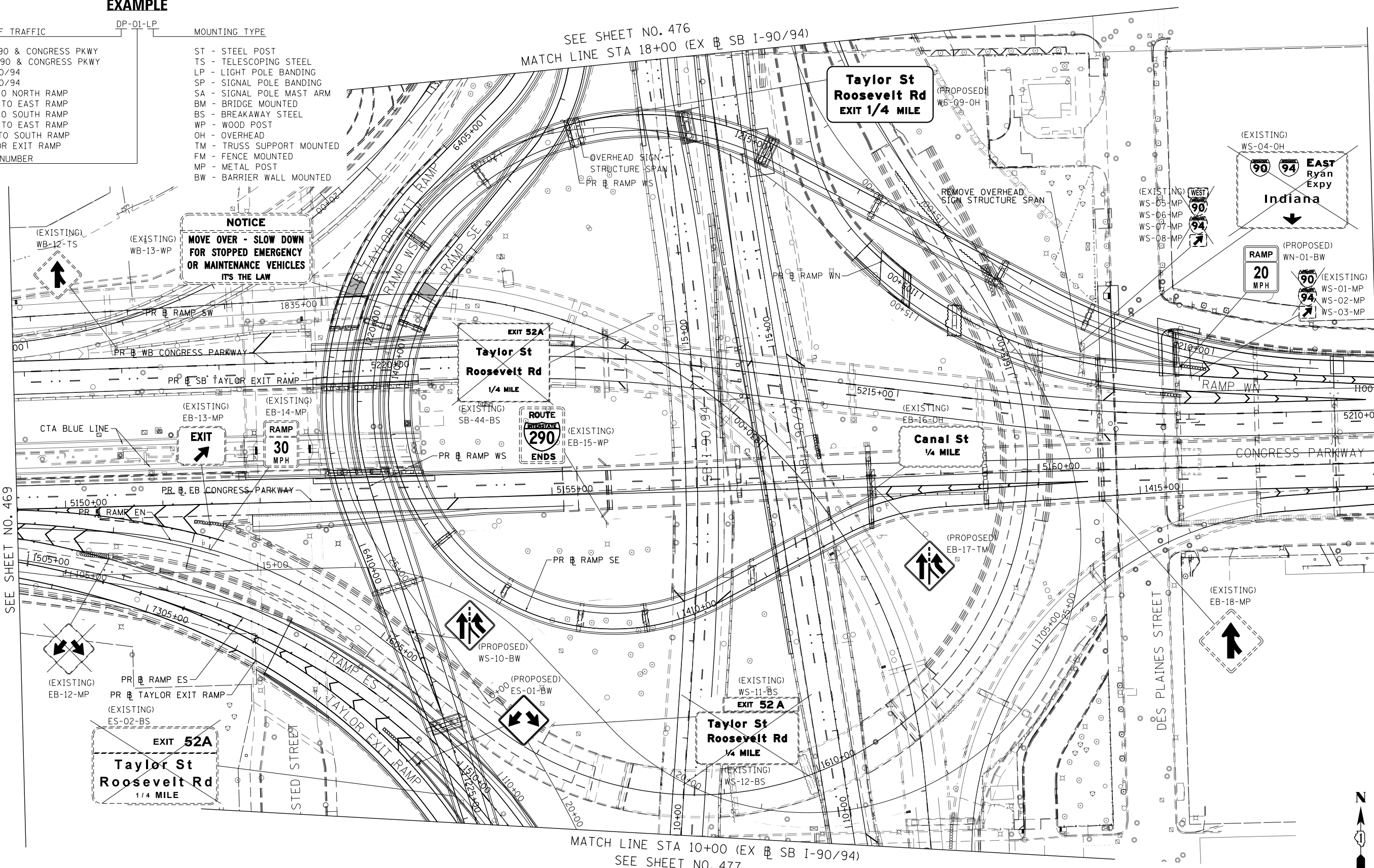
DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

SEE SHEET NO. 476
MATCH LINE STA 18+00 (EX @ SB I-90/94)

MATCH LINE STA 5149+50 (PR @ EB CONGRESS PKWY)
SEE SHEET NO. 469

MATCH LINE STA 10+00 (EX @ SB I-90/94)
SEE SHEET NO. 477

MATCH LINE STA 5163+50 (PR @ EB CONGRESS PKWY)
SEE SHEET NO. 471



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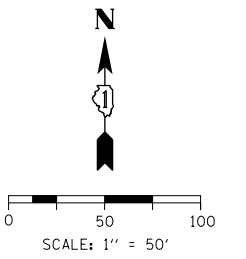
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PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: 1"=50' SHEET 2 OF 10 SHEETS STA. 5149+50 TO STA. 5163+50

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	470
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

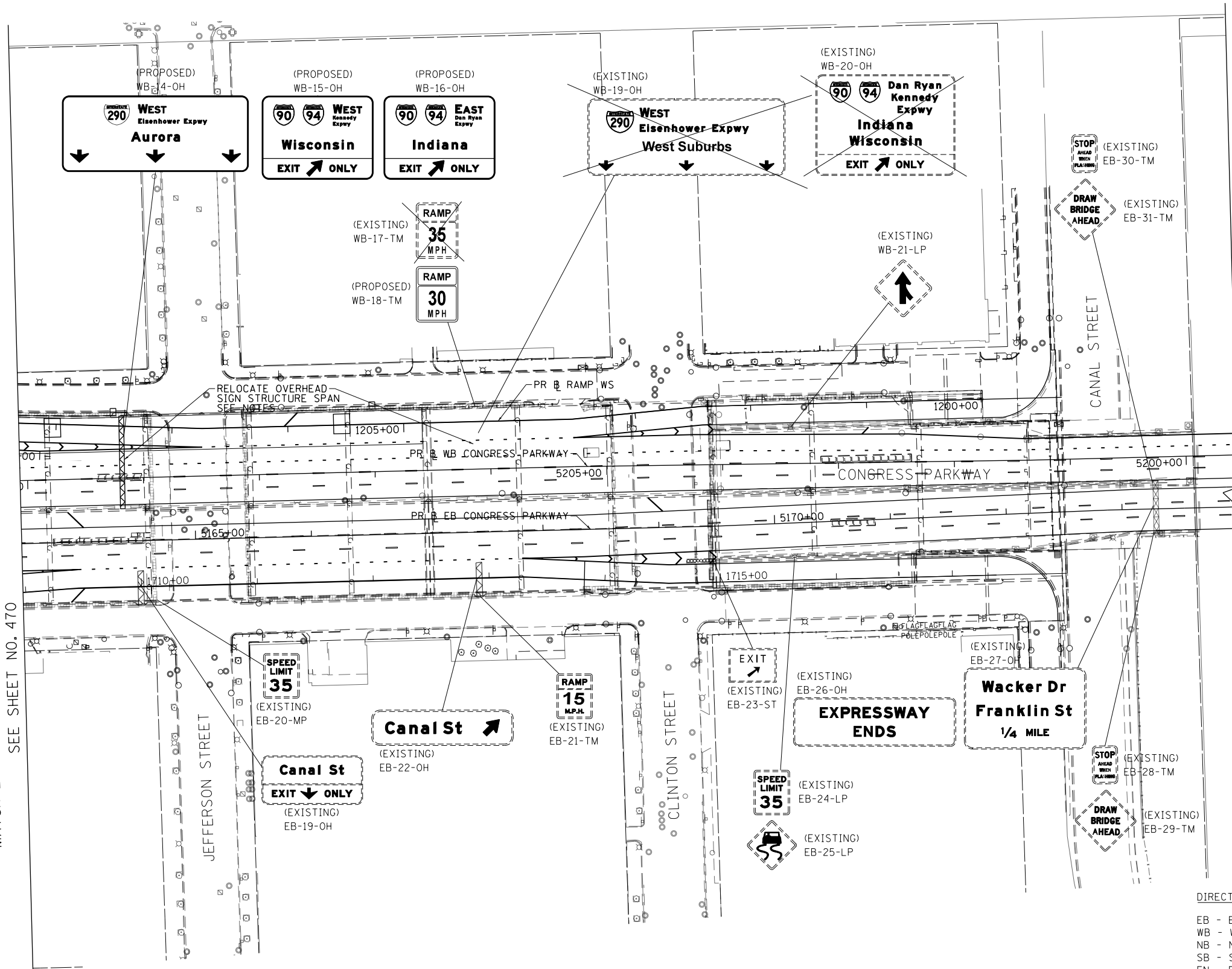


NOTES:

- EXISTING SIGNS SHALL NOT BE REMOVED UNTIL AFTER RAMP W/ IS CLOSED.
- OVERHEAD SIGN STRUCTURE SPAN SHALL BE ERECTED IN NEW LOCATION PRIOR TO THE REOPENING OF RAMP W/.
- RE-ERECTION OF THE OVERHEAD SIGN STRUCTURE SPAN SHALL OCCUR WITHIN 30 DAYS OF REMOVAL.

MATCH LINE STA 5163+50 (PR & EB CONGRESS PKWY) SEE SHEET NO. 470

SEE SHEET NO. 472 MATCHLINE "A" CONGRESS PKWY



SIGN NUMBERING CODE EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

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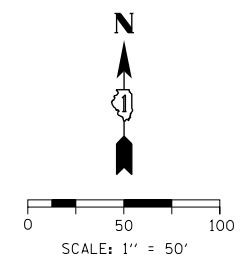
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PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

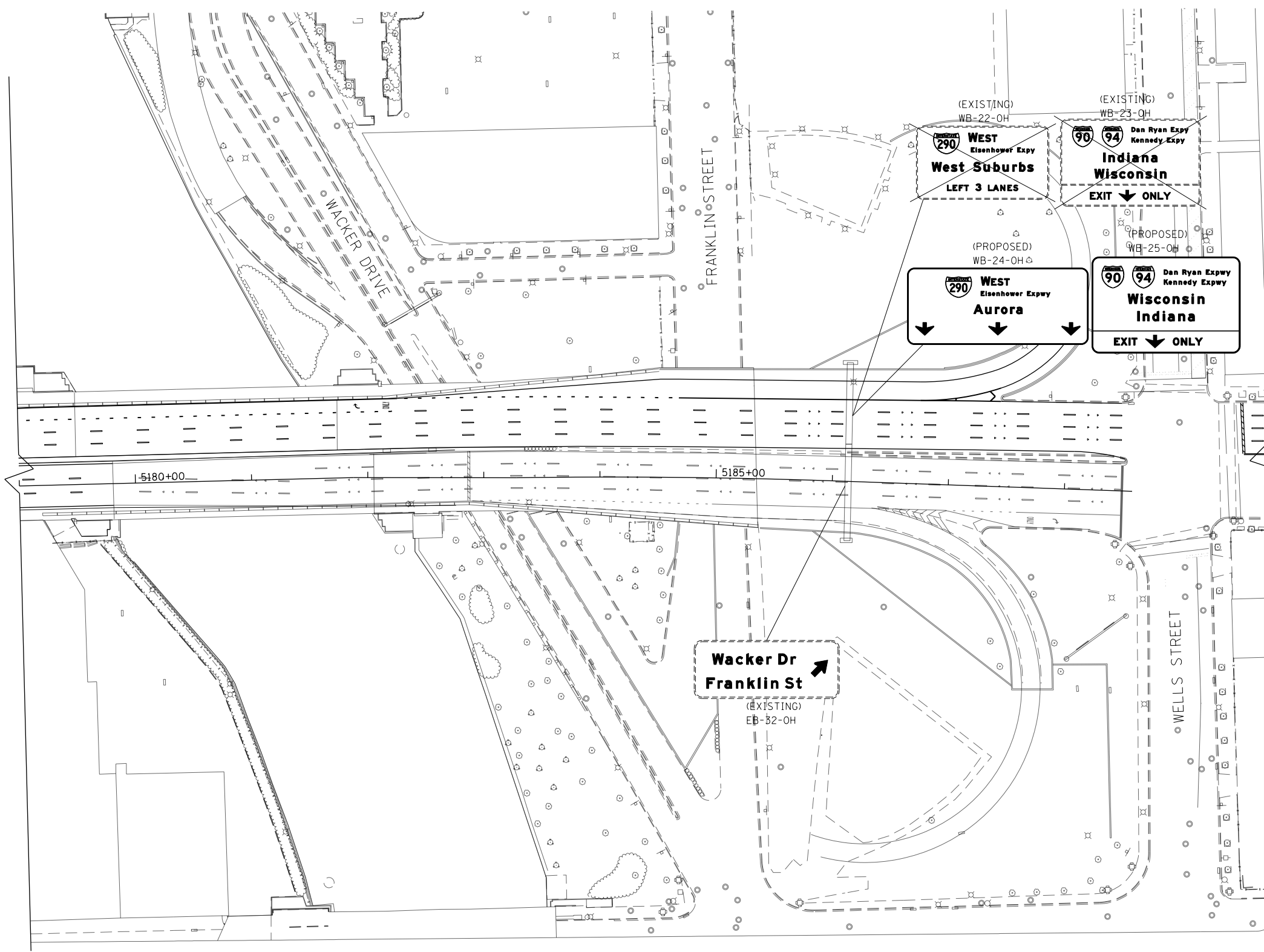
SIGNING PLAN

SCALE: 1"=50' SHEET 3 OF 10 SHEETS STA. 5163+50 TO STA. 5174+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	471
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	



MATCHLINE "A" CONGRESS PKWY
SEE SHEET 471



CONGRESS PARKWAY

WELLS STREET

Wacker Dr
Franklin St
(EXISTING)
EB-52-OH

**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

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DI60X93-SHT-SIGN-04.dgn	DESIGNED - VLJ	REVISED -
USER NAME = msbilliot	DRAWN - BMJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

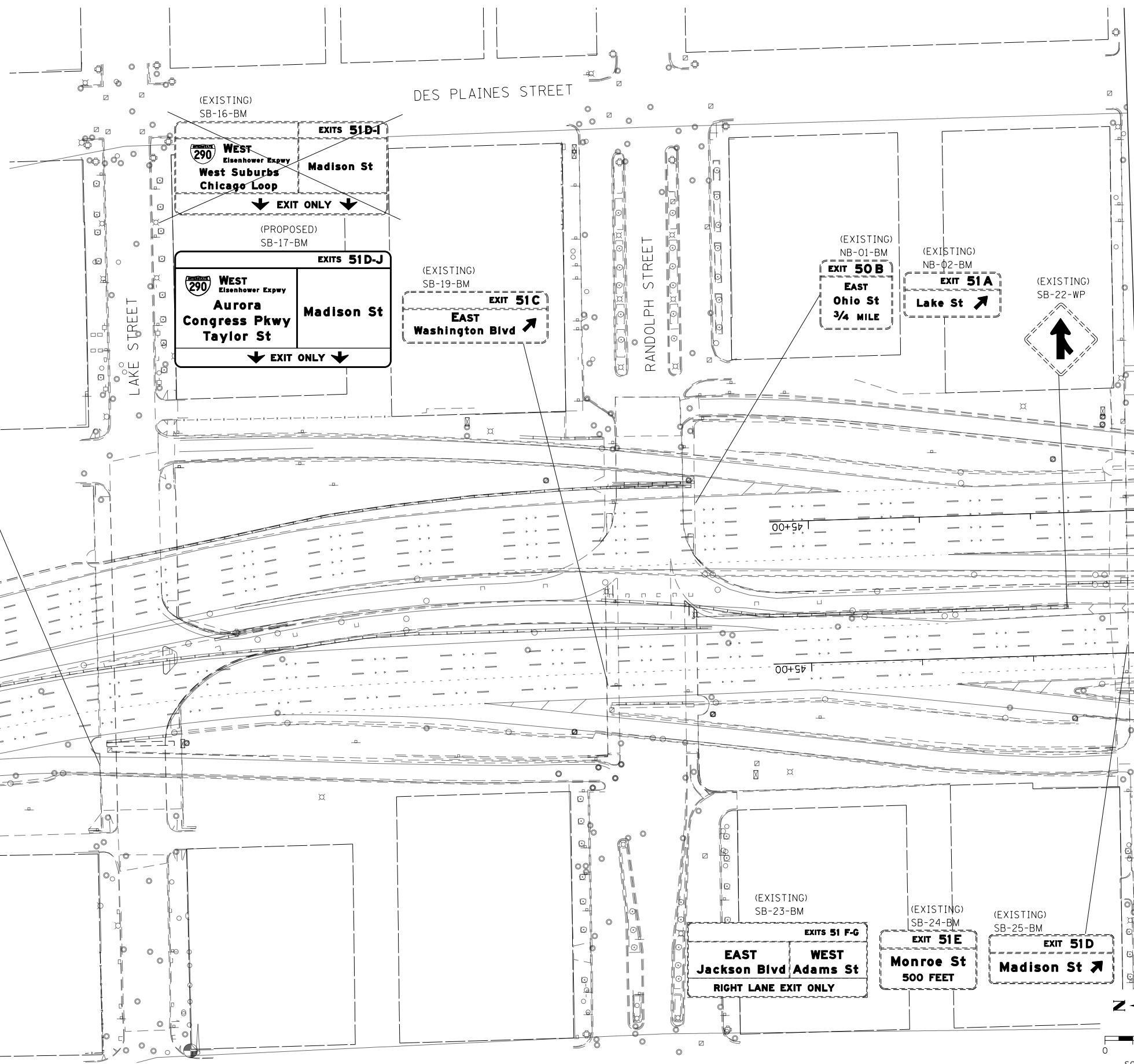
SCALE: 1"=50' SHEET 4 OF 10 SHEETS STA. 5179+00 TO STA. 5188+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	472
				CONTRACT NO. 60X93
ILLINOIS FED. AID PROJECT				

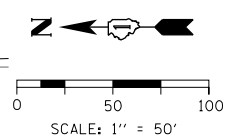
**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

MATCH LINE "B" I-90/94
SEE SHEET NO. 473



MATCH LINE STA 42+00 (EX @ SB I-90/94)
SEE SHEET NO. 475



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D:\60X93-SHT-SIGN-06.dgn	DESIGNED - VLJ	REVISED -
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PLOT SCALE = 100.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. TO STA. 42+00

F.A.I. RTE. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 474
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X93	

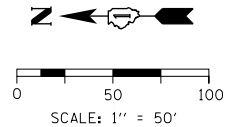
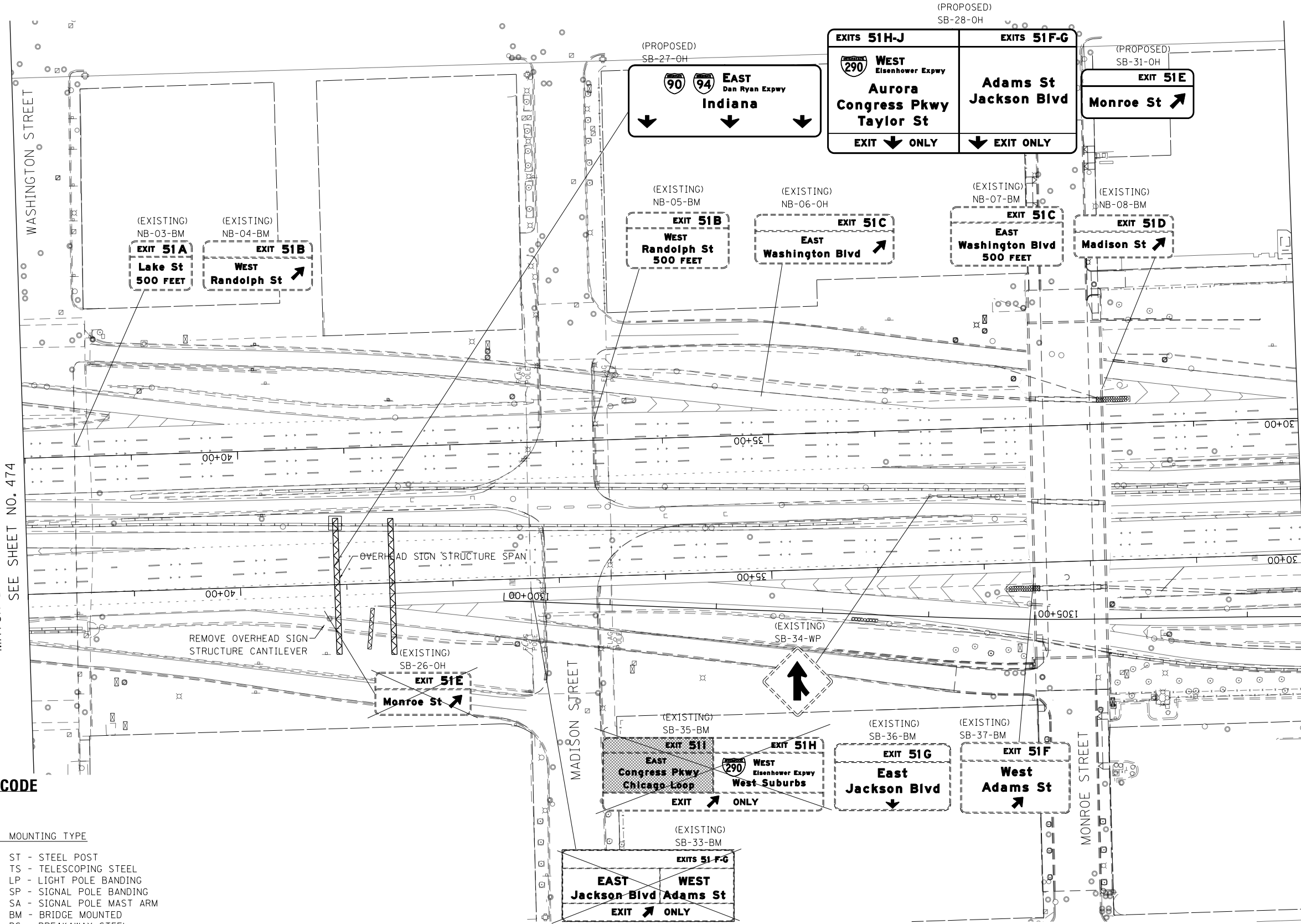
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MATCH LINE STA 42+00 (EX & SB I-90/94)
SEE SHEET NO. 474

MATCH LINE STA 30+00 (EX & SB I-90/94)
SEE SHEET NO. 476

SIGN NUMBERING CODE EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

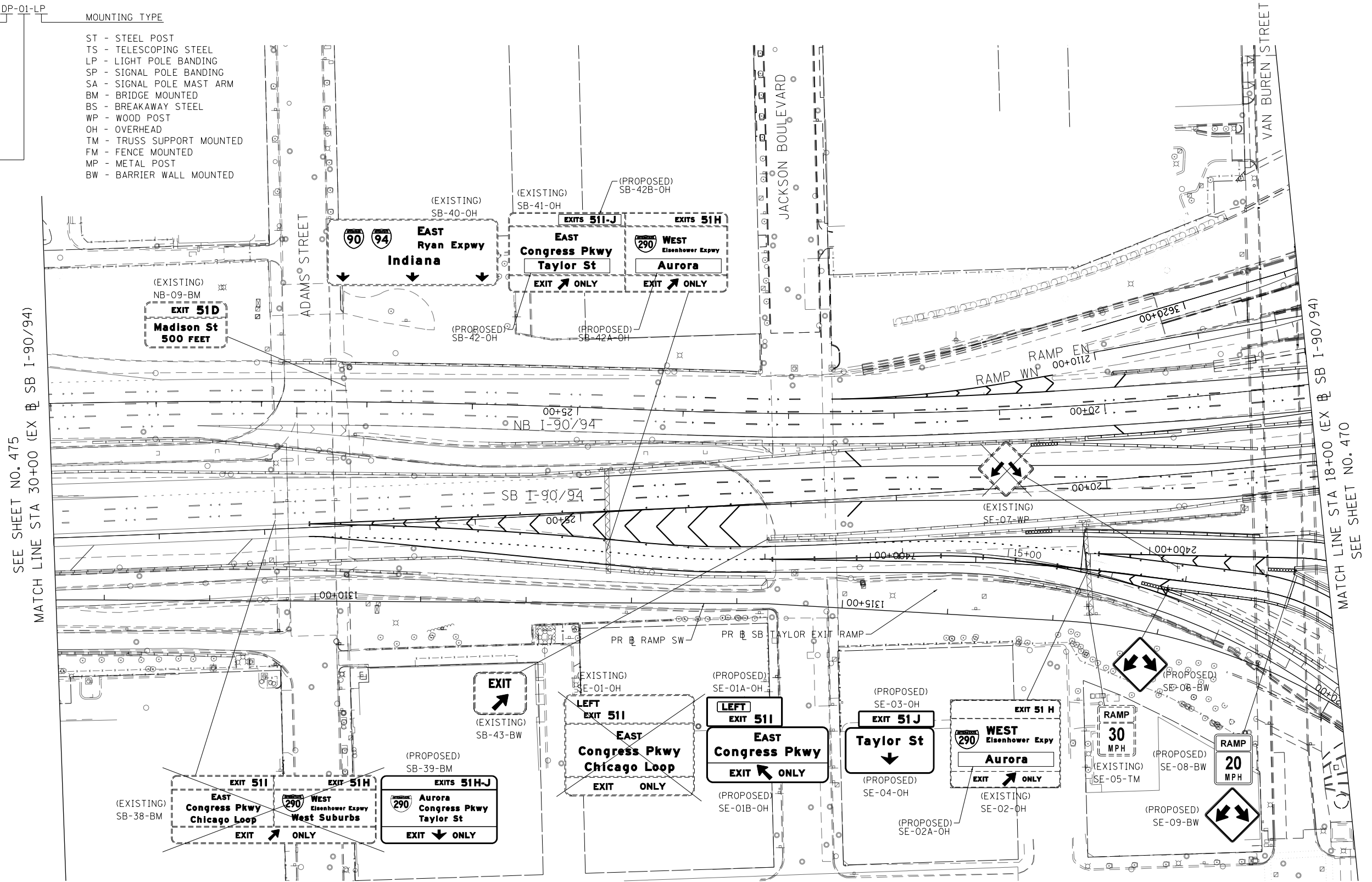
SIGNING PLAN

SCALE: 1"=50' SHEET 7 OF 10 SHEETS STA. 42+00 TO STA. 30+00

F.A.I. RTE. 90/94/290	SECTION 2014-013R&B-R	COUNTY COOK	TOTAL SHEETS 1972	SHEET NO. 475
CONTRACT NO. 60X93			ILLINOIS FED. AID PROJECT	

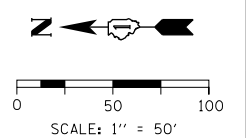
**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



SEE SHEET NO. 475
MATCH LINE STA 30+00 (EX @ SB I-90/94)

MATCH LINE STA 18+00 (EX @ SB I-90/94)
SEE SHEET NO. 470



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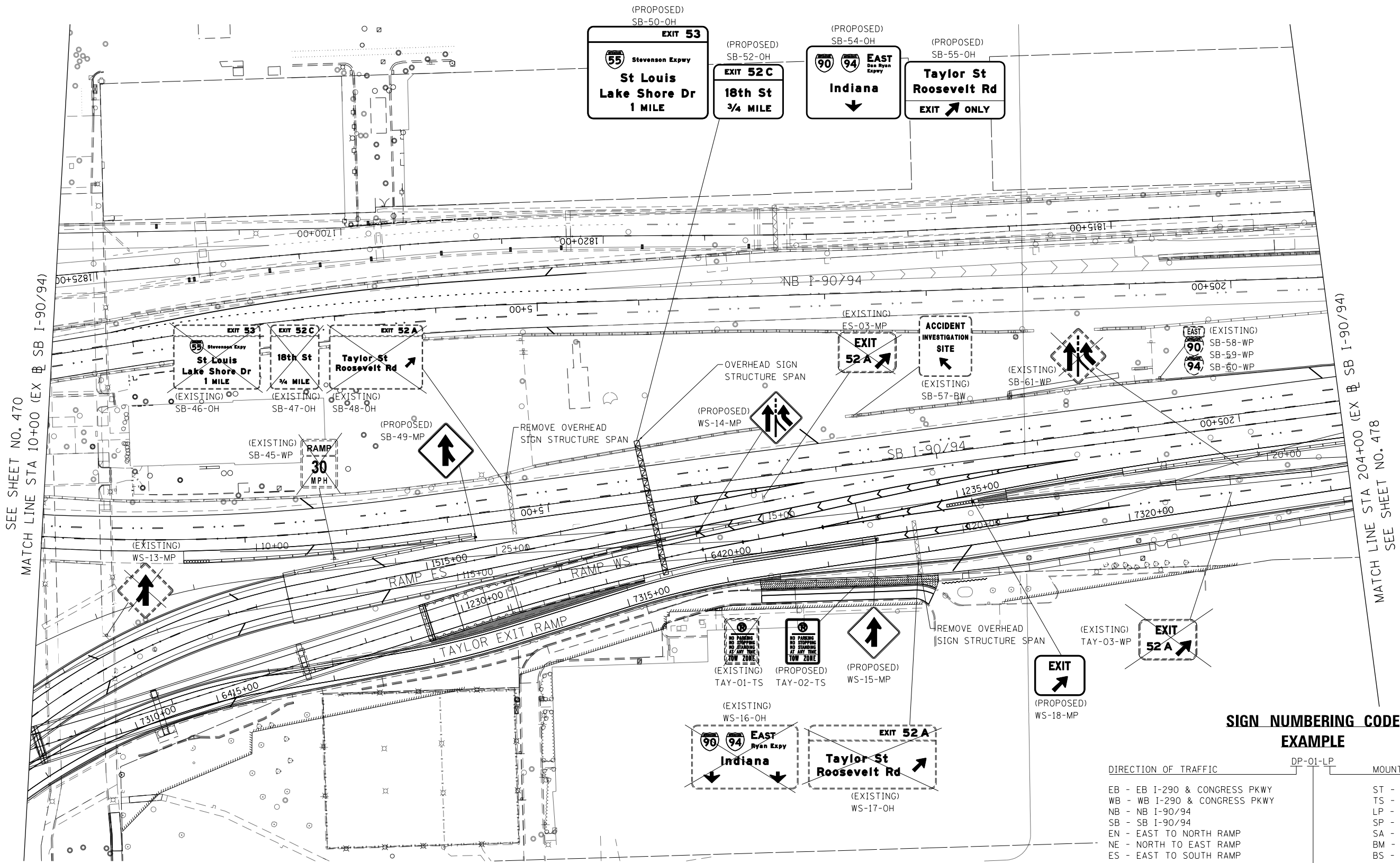
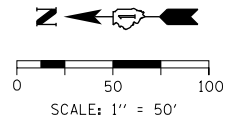
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PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: 1"=50' SHEET 8 OF 10 SHEETS STA. 30+00 TO STA. 18+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	476
				CONTRACT NO. 60X93
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 470
MATCH LINE STA 10+00 (EX B SB I-90/94)

MATCH LINE STA 204+00 (EX B SB I-90/94)
SEE SHEET NO. 478

SIGN NUMBERING CODE EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

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PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

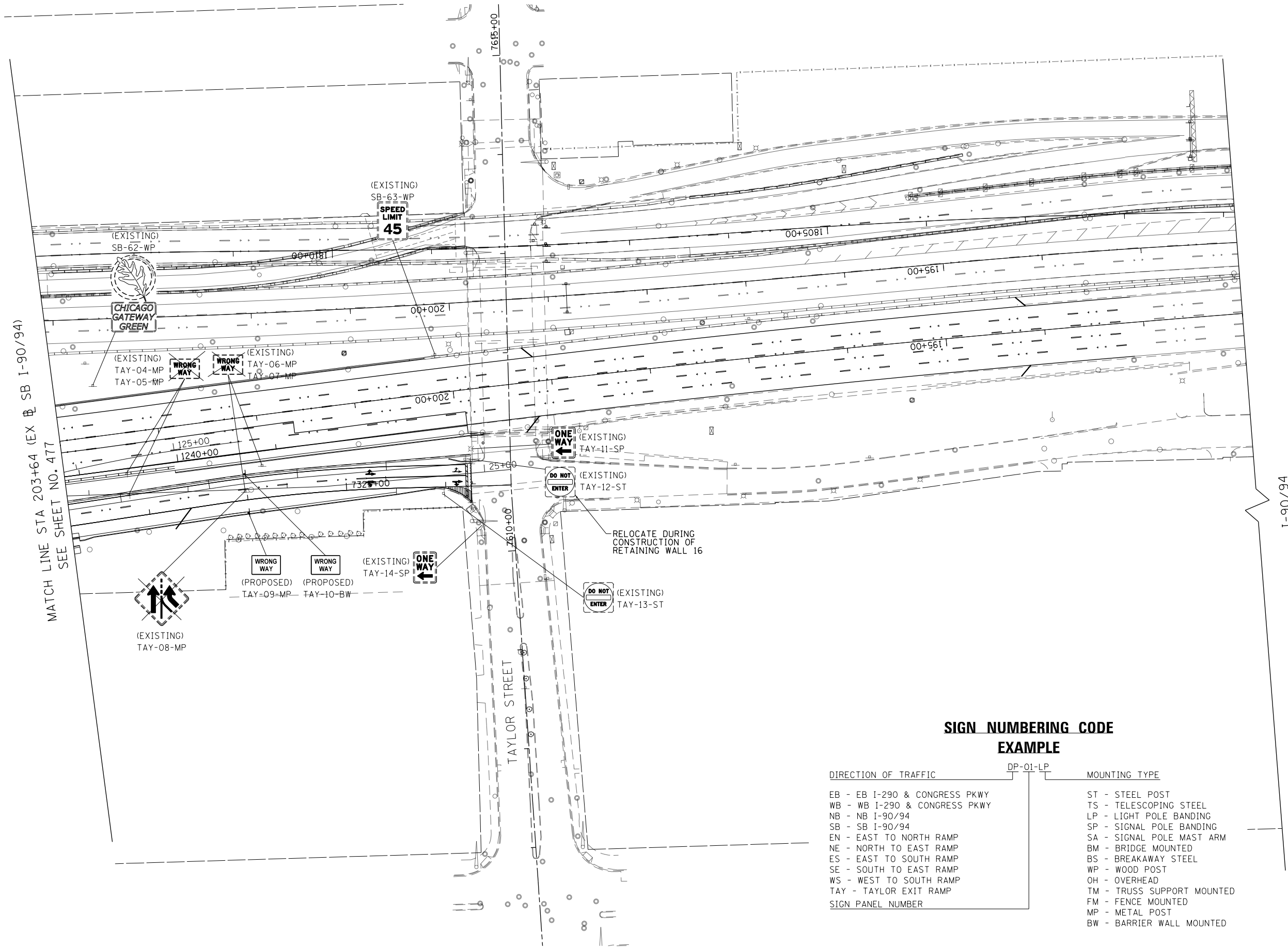
SCALE: 1"=50' SHEET 9 OF 10 SHEETS STA. 10+00 TO STA. 204+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	477
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

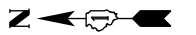
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MATCH LINE STA 203+64 (EX B SB I-90/94)
SEE SHEET NO. 477



SIGN NUMBERING CODE EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY	DP-01-LP	ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER	FM - FENCE MOUNTED	
	MP - METAL POST	
	BW - BARRIER WALL MOUNTED	



0 50 100
SCALE: 1" = 50'



D160X93-SHT-SIGN-10.dgn
USER NAME = msbilliot
PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - VLJ
DRAWN - BMJ
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
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REVISED -

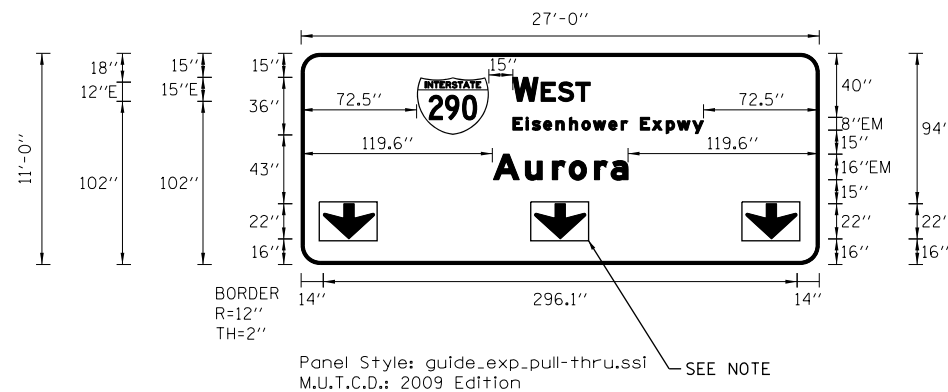
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: 1"=50' SHEET 10 OF 10 SHEETS STA. 203+64 TO STA. 191+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	478
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:100



Panel Style: guide_exp_pull-thru.ssi
Dimensions are in inches,tenths

Panel Style: guide_exp_pull-thru.ssi
M.U.T.C.D.: 2009 Edition SEE NOTE

Letter locations are panel edge to lower left corner

SIGN NUMBER	WB-14-0H
WIDTH x HGHT.	27'-0" x 11'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	72.4	81	45	36
ARNDWN	0	14	16	32	22
ARNDWN	0	146	16	32	22
ARNDWN	0	278.1	16	32	22

LETTER POSITIONS (X)														LENGTH	SERIES/SIZE	
W	E	S	T													EM 2000
132.4	150	161.1	172.6													49 15,12
E	i	s	e	n	h	o	w	e	r	E	x	p	w	y		EM 2000
132.4	140.5	144.4	151.5	159.2	167.7	175.5	182.5	192.3	200	204	212	219.4	228.3	235.2	244.8	119.1 8/6
A	u	r	o	r	a											EM 2000
120.2	140.2	157.2	167.6	183.4	193.8											84.2 16/12

NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.

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DI60X93-SHT-SIGN-DETAIL-04.dgn	DESIGNED - VLJ	REVISED -
USER NAME = msbilliot	DRAWN - VLJ	REVISED -
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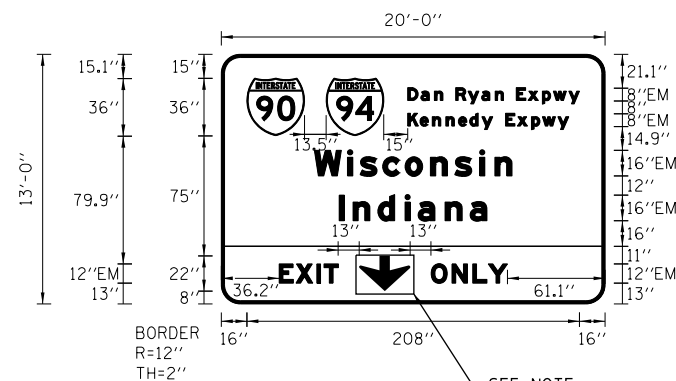
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS	
SCALE: NONE	SHEET 4 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	482
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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SIGN DETAIL
1:100



SEE NOTE
Panel Style: guide_exp_advance_a.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: guide_exp_advance_a.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	WB-25-0H
WIDTH x HGHT.	20'-0" x 13'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ COLOR: Green/ Yellow
LEGEND/BORDER	TYPE: ZZ COLOR: White/ Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	16	105	36	36
MI_1	0	65.7	104.9	36	36
ARDOWN	0	86.2	8	32	22

LETTER POSITIONS (X)

LENGTH SERIES/SIZE

Letter	X	Y	Length	Series/Size
D	116.7	124.8	133.3	EM 2000
a	124.8	133.3	138.6	8/6
n	133.3	138.6	146.6	EM 2000
R	146.6	154.3	162.7	8/6
y	154.3	162.7	171.2	EM 2000
a	162.7	171.2	176.5	8/6
n	171.2	176.5	184.5	EM 2000
E	184.5	191.9	200.7	8/6
x	191.9	200.7	207.6	EM 2000
p	200.7	207.6	217.2	8/6
w	207.6	217.2		EM 2000
y	217.2			8/6
K	116.7	124.3	132	EM 2000
e	124.3	132	140.5	8/6
n	132	140.5	148.3	EM 2000
e	148.3	155.3	162.9	8/6
d	155.3	162.9	169.7	EM 2000
y	162.9	169.7	177.7	8/6
E	169.7	177.7	185.1	EM 2000
x	177.7	185.1	193.9	8/6
p	185.1	193.9	200.8	EM 2000
w	193.9	200.8	210.4	8/6
y	200.8	210.4		EM 2000
W	58.2	79	86.8	EM 2000
i	79	86.8	100.9	16/12
s	86.8	100.9	115	EM 2000
c	100.9	115	130.8	16/12
o	115	130.8	146	EM 2000
n	130.8	146	161.5	16/12
s	146	161.5	171.1	EM 2000
i	161.5	171.1		16/12
n	171.1			EM 2000
a				16/12
I	73.8	82.4	97.9	EM 2000
n	82.4	97.9	114.9	16/12
d	97.9	114.9	123.1	EM 2000
i	114.9	123.1	140	16/12
a	123.1	140	155.5	EM 2000
a	140	155.5		16/12
E	36.2	46.8	59.7	EM 2000
x	46.8	59.7	64.3	12
I	59.7	64.3		EM 2000
T	64.3			12
O	131.2	144.2	157.3	EM 2000
N	144.2	157.3	166.9	12
L	157.3	166.9		EM 2000
Y	166.9			12

NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.



D160X93-SHT-SIGN-DETAIL-08.dgn
USER NAME = msbilliot
PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
REVISED -
REVISED -

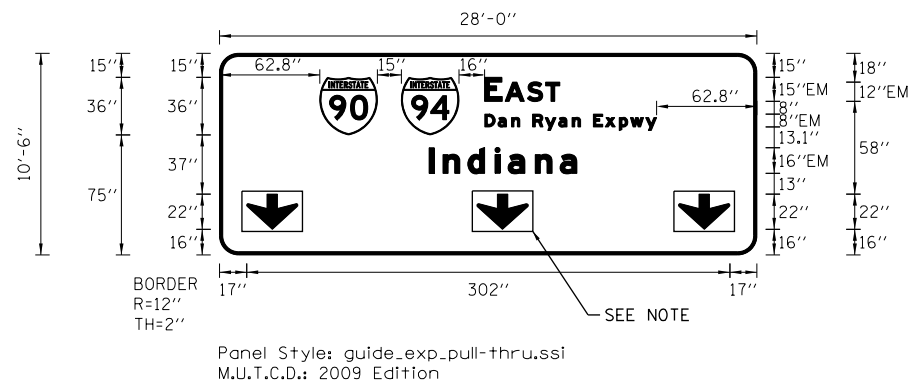
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS

SCALE: NONE SHEET 8 OF 20 SHEETS STA. TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	486
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:100



Panel Style: guide_exp-pull-thru.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-27-0H
WIDTH x HGHT.	28'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	62.7	75	36	36
MI_1	0	113.7	75	36	36
ARNDOWN	0	17	16	32	22
ARNDOWN	0	161	16	32	22
ARNDOWN	0	287	16	32	22

LETTER POSITIONS (X)

LENGTH SERIES/SIZE

Letter	X	Y	Length	Series/Size
E	165.7	178.5	47.1	EM 2000
A	178.5	178.5	15.12	
S	192.4	178.5		
T	204	178.5		
D	165.9	174.1	107.4	EM 2000
a	174.1	174.1	8/6	
n	182.6	174.1		
R	187.8	174.1		
y	195.8	174.1		
a	203.6	174.1		
n	212	174.1		
E	220.5	174.1		
x	225.8	174.1		
p	233.8	174.1		
w	241.1	174.1		
y	250	174.1		
I	131.1	139.8	92.3	EM 2000
n	139.8	139.8	16/12	
d	155.3	139.8		
i	172.2	139.8		
a	180.4	139.8		
n	197.4	139.8		
a	212.9	139.8		

NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.

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D160X93-SHT-SIGN-DETAIL-11.dgn
USER NAME = msbilliot
PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

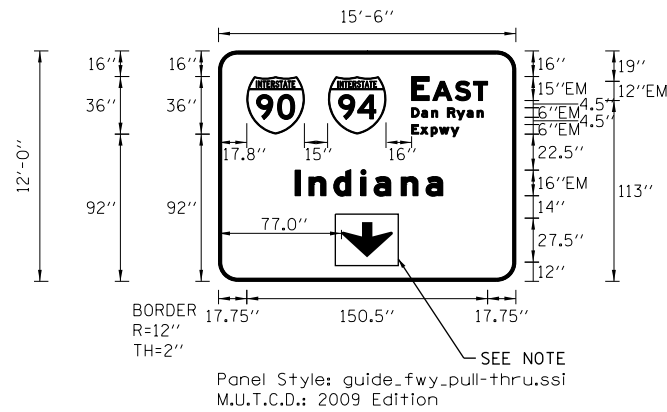
SIGN PANEL DETAILS

SCALE: NONE SHEET 11 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	489
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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SIGN DETAIL
1:100



Panel Style: guide_fwy_pull-thru.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-54-0H
WIDTH x HGHT.	15'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ
	COLOR: Green
LEGEND/BORDER	TYPE: ZZ
	COLOR: White

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	17.7	92	36	36
MI_1	0	68.7	92	36	36
ARDOWN	0	77	15	32	22

LETTER POSITIONS (X)

LENGTH SERIES/SIZE

Letter	X	Y	WID	HT	Series/Size
E	120.7	133.9	147.9	159.4	EM 2000
A	120.7	126.9	133.2	137.2	EM 2000
S	120.7	126.3	132.9	138.1	EM 2000
T	120.7	126.3	132.9	145.3	EM 2000
D	120.7	126.9	133.2	143.2	EM 2000
a	120.7	126.9	133.2	149	EM 2000
n	120.7	126.9	133.2	155.3	EM 2000
R	120.7	126.9	133.2	161.7	EM 2000
y	120.7	126.9	133.2	161.7	EM 2000
a	120.7	126.9	133.2	161.7	EM 2000
n	120.7	126.9	133.2	161.7	EM 2000
a	120.7	126.9	133.2	161.7	EM 2000
x	120.7	126.3	132.9	145.3	EM 2000
p	120.7	126.3	132.9	145.3	EM 2000
w	120.7	126.3	132.9	145.3	EM 2000
y	120.7	126.3	132.9	145.3	EM 2000
I	48	56.6	72.2	89.1	EM 2000
n	48	56.6	72.2	97.3	EM 2000
d	48	56.6	72.2	114.2	EM 2000
i	48	56.6	72.2	129.8	EM 2000
a	48	56.6	72.2	129.8	EM 2000
n	48	56.6	72.2	129.8	EM 2000
a	48	56.6	72.2	129.8	EM 2000

NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.



D160X93-SHT-SIGN-DETAIL-19.dgn
USER NAME = msbilliot
PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

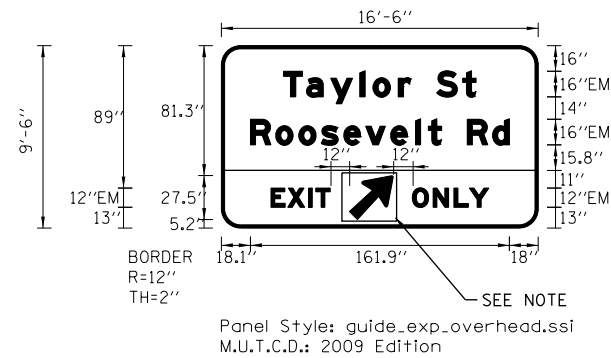
SIGN PANEL DETAILS

SCALE: NONE SHEET 19 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	497
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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SIGN DETAIL
1:100



Panel Style: guide_exp_overhead.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-55-0H
WIDTH x HGHT.	16'-6" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ
	COLOR: Green/ Yellow
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/ Black

SYMBOL	ROT	X	Y	WID	HT
AR_Type A	315	79.9	5.2	22.3	35.6

LETTER POSITIONS (X)

LENGTH SERIES/SIZE

Letter	X	Y	WID	HT	Series/Size								
T	38.9	53.1	68.3	86.6	94.7	110.6	118.6	134.6	150.9	EM 2000			
R	18.1	33.9	48.3	62.4	76.5	90.2	105.8	121.3	129.3	137.6	153.6	169.4	EM 2000
E	30.9	41.5	54.5	59									EM 2000
O	119.4	132.3	145.4	155									EM 2000

NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.



D160X93-SHT-SIGN-DETAIL-20.dgn
USER NAME = msbilliot
PLOT SCALE = 100.0000' / in.
PLOT DATE = 7/30/2018

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DRAWN - VLJ
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
REVISED -
REVISED -

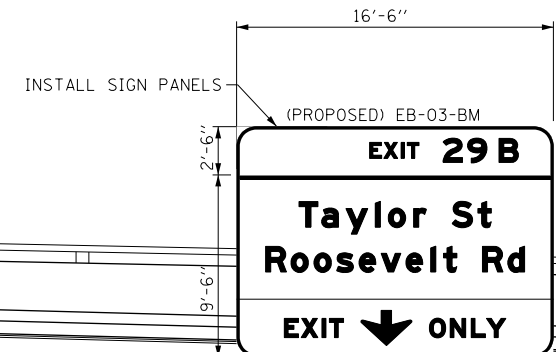
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS

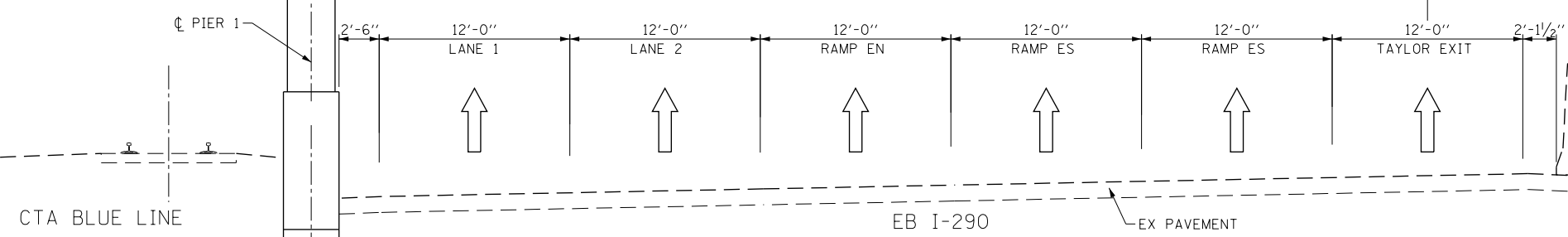
SCALE: NONE SHEET 20 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	498
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

PEORIA STREET BRIDGE
(SN 016-1708)



- NOTES:**
- OVERHEAD SIGN STRUCTURE TO BE PAID FOR AS OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED. SEE PROPOSED BRIDGE MOUNT DETAILS FOR MORE INFORMATION.
 - SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.



**PROPOSED BRIDGE MOUNT (EB I-290)
STA 5145 + 58.00**

**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY	}	ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

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D160X93-SHT-Sign-OH-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = msbilliot	DRAWN - VLJ	REVISED -
PLOT SCALE = 10.0000 "/>		
PLOT DATE = 7/30/2018	DATE - 7/30/2018	REVISED -

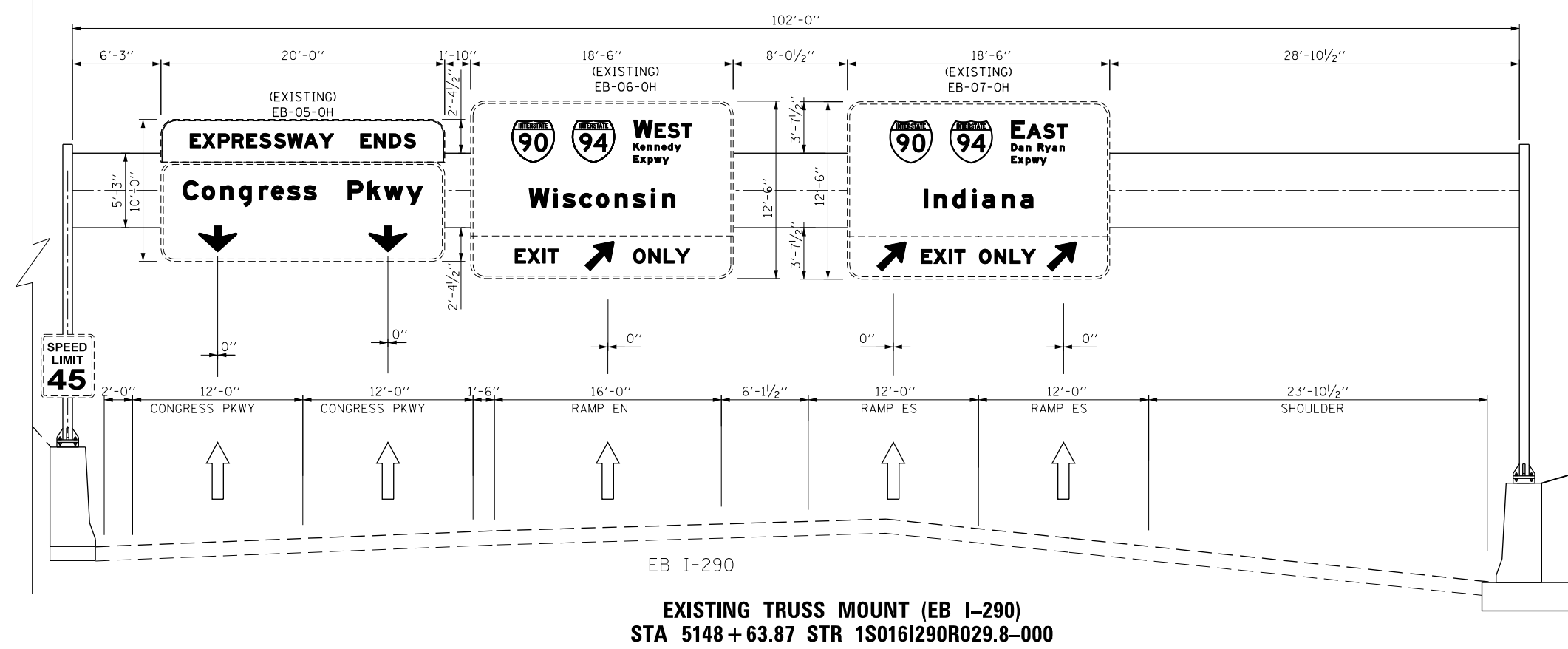
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OVERHEAD SIGN STRUCTURES SIGN PANEL PLACEMENT	
SCALE: 1" = 5'	SHEET 1 OF 12 SHEETS STA. TO STA.

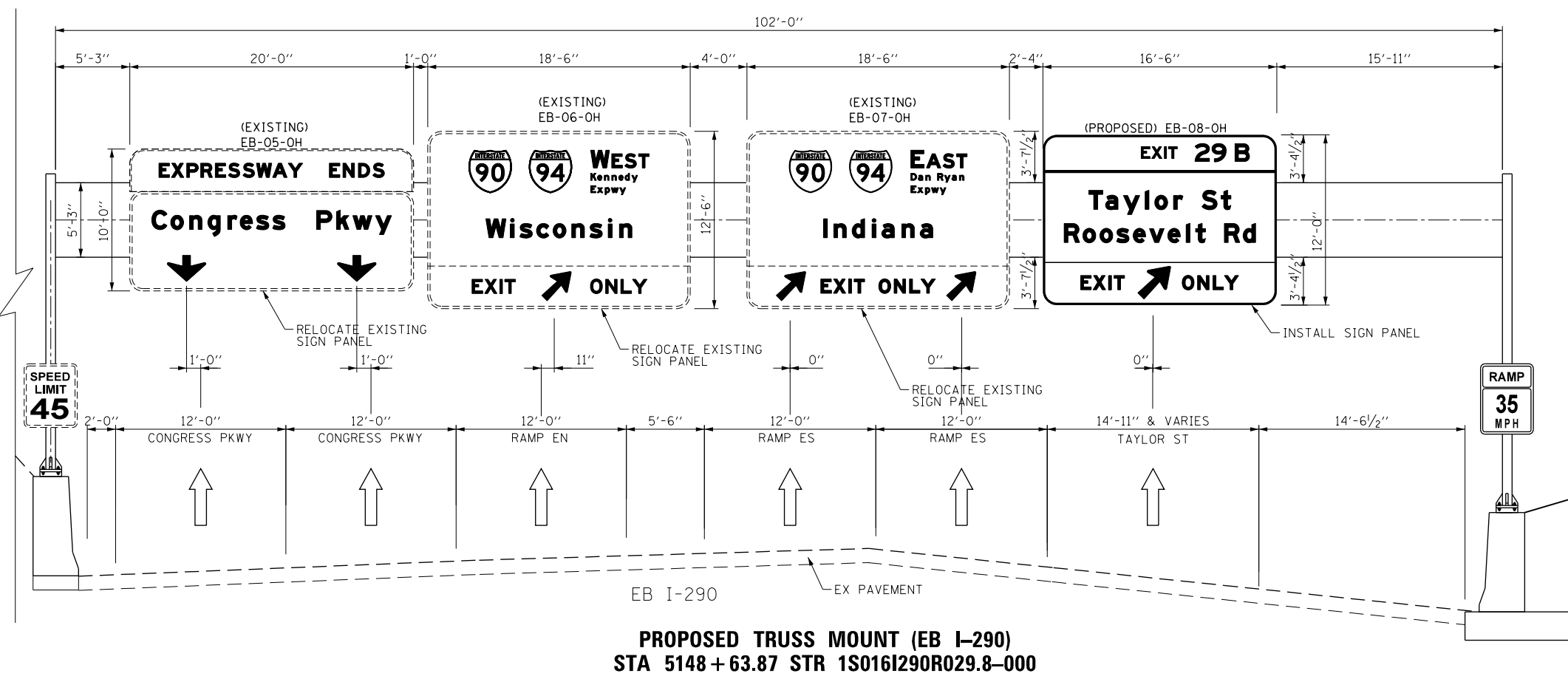
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	499
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

NOTES:

1. SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.



EXISTING TRUSS MOUNT (EB I-290)
STA 5148 + 63.87 STR 1S016I290R029.8-000



PROPOSED TRUSS MOUNT (EB I-290)
STA 5148 + 63.87 STR 1S016I290R029.8-000

SIGN NUMBERING CODE EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY	DP-01-LP	ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER	FM - FENCE MOUNTED	
	MP - METAL POST	
	BW - BARRIER WALL MOUNTED	

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D160X93-SHT-Sign-0H-02.dgn
 USER NAME = msbilliot
 PLOT SCALE = 10.0000 "/>

DESIGNED - VLJ	REVISED -
DRAWN - VLJ	REVISED -
CHECKED - JMG	REVISED -
DATE - 7/30/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT

SCALE: 1" = 5' SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	500
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				