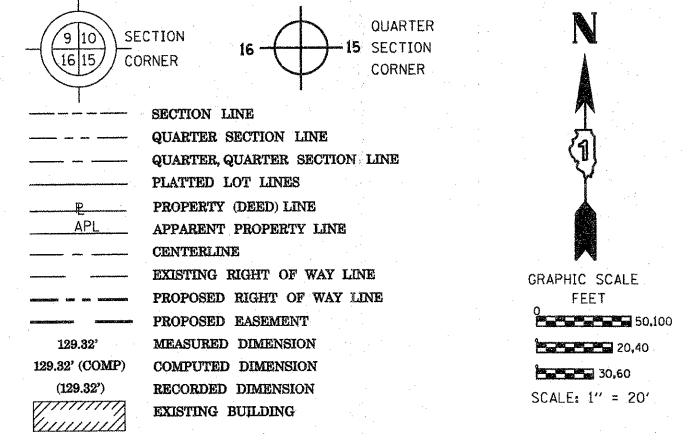


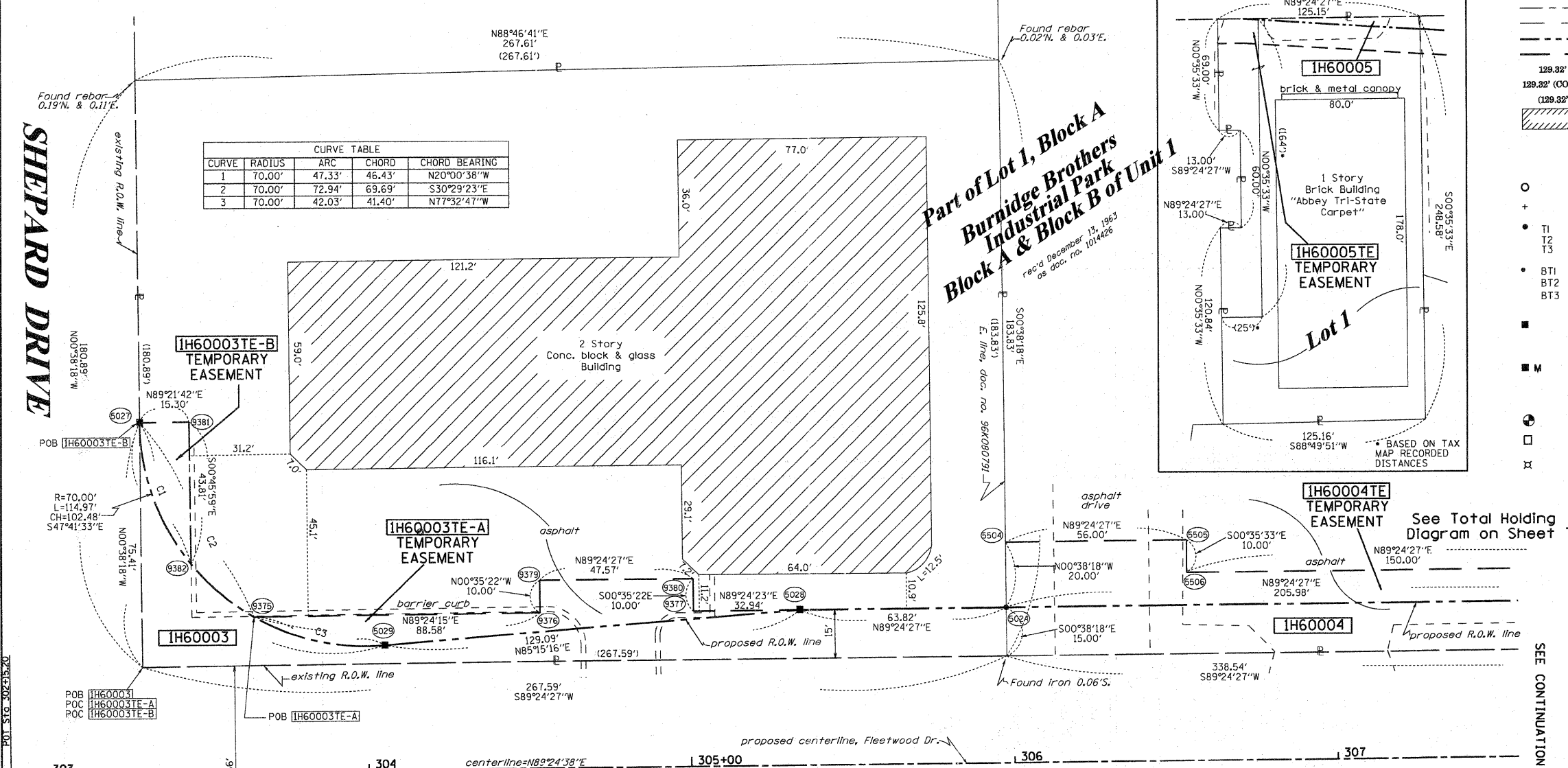
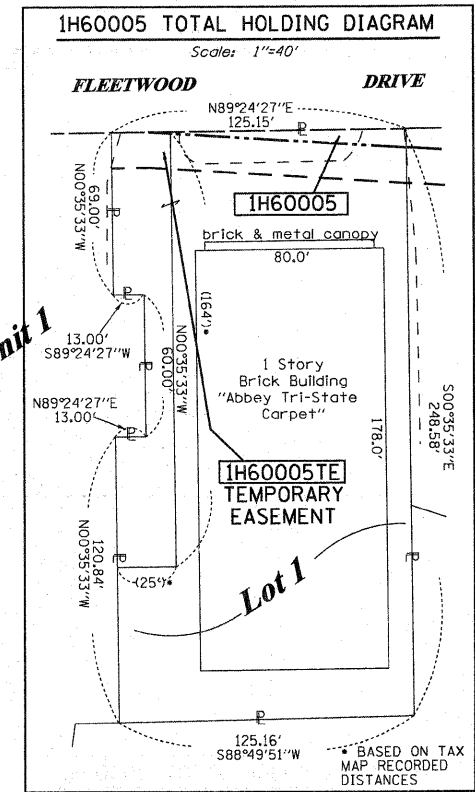
PART OF THE SW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60003	TKMK PROPERTIES, LLC	1.120	0.086	N/A	1.034	0.031 TE-A 0.011 TE-B	N/A	CONST.	06-22-326-004	
IH60004	440 S. McLEAN BLVD, LLC SEE SHEETS 4, 6 & 7 FOR REMAINDER OF PARCEL	2.291	0.242	N/A	2.049	0.137	N/A	CONST.	06-22-326-003	
IH60005	CHARTER BANK & TRUST OF ILLINOIS, TRUST NO. 1355	0.698	0.010	N/A	0.688	0.043	N/A	CONST.	06-22-301-023 06-22-301-024	

LEGEND



CURVE	RADIUS	ARC	CHORD	CHORD BEARING
1	70.00'	47.33'	46.43'	N20°00'38"W
2	70.00'	72.94'	69.69'	S30°29'23"E
3	70.00'	42.03'	41.40'	N77°32'47"W



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊗ LIGHT POLE

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 STATE OF ILLINOIS TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.  
 DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 303+00 TO STATION 307+00  
 SCALE: 1" = 20' SHEET 3 OF 41

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

RECEIVED  
 JUN 01 2011  
 PLATS & LEGALS

ECH  
 TLW  
 MADE BY TLW

**FLEETWOOD DRIVE**

STATION	OFFSET	PT#	NORTH	EAST
305+97.92	-47.90	5024	1950239.311	989356.053
303+30.28	-108.29	5027	1950296.950	989087.805
305+34.11	-47.89	5028	1950238.651	989292.239
304+05.35	-38.54	5029	1950227.971	989163.591
306+11.83	33.10	5064	1950158.459	989370.793
307+21.33	41.08	5065	1950151.613	989480.365
307+21.33	56.12	5068	1950136.574	989480.520
305+96.18	33.10	5076	1950158.297	989355.139
306+11.83	48.14	5083	1950143.420	989370.948
305+97.91	-67.90	5504	1950259.310	989355.830
306+53.91	-67.90	5505	1950259.889	989411.827
306+53.91	57.90	5506	1950249.889	989411.931
305+96.18	48.14	5507	1950143.258	989355.294
302+15.20	0.00	9290	1950187.481	988973.843
303+65.02	-47.88	9375	1950236.899	989123.163
304+53.60	-47.89	9376	1950237.821	989211.738
305+01.17	-47.89	9377	1950238.310	989259.305
304+53.60	-67.89	9379	1950247.818	989211.635
305+01.17	-67.89	9380	1950248.310	989259.202
303+45.59	-108.30	9381	1950207.121	989103.108
303+45.72	-64.60	9382	1950253.318	989103.694

**Lot 1**  
**Second Addition to**  
**Burnidge Brothers**  
**Industrial Park**  
**Block D, Unit 1**  
 rec'd September 3, 1971  
 as doc. no. 1202681

REVISION DATE: 10-20-09

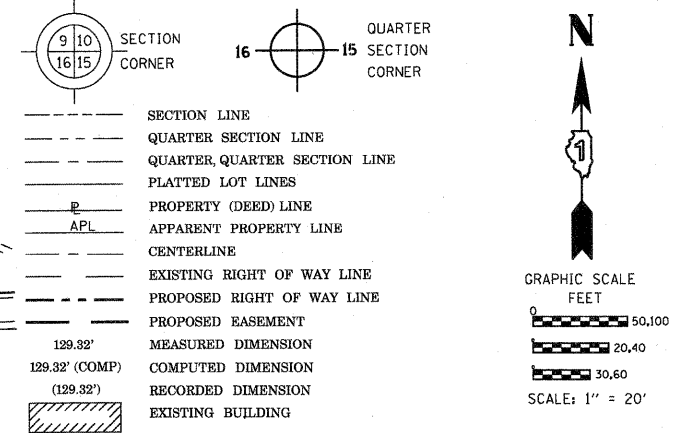
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60004	440 S. McLEAN BLVD, LLC SEE SHEETS 3, 6 & 7 FOR REMAINDER OF PARCEL	2.291	0.242	N/A	2.049	0.137	N/A	CONST.	06-22-326-003	
IH60006	PT, LLC, AS TO AN UNDIVIDED 1/2 INTEREST & BAPA, LLC, AS TO AN UNDIVIDED 1/2 INTEREST	0.786	0.113	N/A	0.673	0.088	N/A	CONST.	06-22-301-014	
IH60008	BUENA VISTA APARTMENTS, L.P. SEE SHEETS 5 & 22 FOR REMAINDER OF PARCEL	27.536	0.816	0.726	26.720	TE-A-0.135 TE-B-0.321	N/A	CONST.	06-22-400-006 06-22-327-004	

**Part of Lot 1, Block A  
Burnidge Brothers  
Industrial Park  
Block A & Block B of Unit 1**  
rec'd December 13, 1963  
as doc. no. 1014426

See Total Holding Diagram on Sheet 7

SEE CONTINUATION ON SHEET 6

**LEGEND**



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND (MAG) NAIL SET  
CUT CROSS FOUND OR SET (5/8" REBAR SET)

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)  
RIGHT OF WAY STAKING PROPOSED TO BE SET  
LIGHT POLE

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

FLEETWOOD DRIVE	STATION	OFFSET	PT#	NORTH	EAST
	308+03.91	-47.91	5050	1950241.440	989562.025
	308+03.91	-57.91	5051	1950251.440	989561.921
	309+00.30	-66.02	5052	1950260.540	989568.230
	308+61.80	45.59	5062	1950148.544	989620.876
	307+83.39	45.59	5063	1950147.733	989542.468
	307+21.33	41.08	5065	1950151.613	989480.365
	307+21.33	56.12	5068	1950136.574	989480.520
	307+83.39	55.59	5069	1950137.734	989542.571
	308+57.32	55.59	5071	1950138.498	989616.497
	307+83.39	60.63	5072	1950132.694	989542.624
	311+31.61	-29.91	5127	1950226.813	989889.894
	310+88.79	36.30	5159	1950160.166	989847.760
	311+31.00	36.69	5161	1950160.213	989889.968
	310+38.42	70.40	5172	1950125.552	989797.747
	309+04.41	-56.57	9034	1950251.141	989662.437
	311+64.36	0.00	9291	1950197.244	989922.959
	310+00.00	0.00	9293	1950195.553	989758.599

McLEAN BLVD

STATION	OFFSET	PT#	NORTH	EAST
65+01.50	-116.16	5052	1950260.540	989658.230
63+83.45	-114.59	5062	1950148.544	989620.876
61+99.71	-45.61	5066	1949952.007	989625.547
63+72.52	-115.42	5071	1950138.498	989616.497
63+03.57	-56.64	5073	1950054.045	989649.311
63+44.55	-63.89	5074	1950095.126	989655.956
61+90.64	-55.61	5075	1949955.167	989616.059
65+45.87	113.70	5127	1950226.813	989889.894
64+69.07	95.84	5159	1950160.166	989847.760
64+83.01	135.68	5161	1950160.213	989889.968
62+28.66	60.00	5163	1949944.932	989734.815
64+19.93	60.00	5172	1950125.552	989797.747
65+72.83	-70.00	8002	1950312.710	989725.290
62+28.66	0.00	8120	1949984.673	989678.156
65+28.76	154.67	8128	1950197.170	989922.954
65+67.54	-61.51	9033	1950304.924	989731.569
64+94.01	-109.10	9034	1950251.141	989662.437
63+03.68	-46.64	9047	1950050.857	989658.789
63+51.54	-55.81	9049	1950099.071	989665.886
64+06.22	50.00	9052	1950115.894	989783.792
64+73.16	0.00	9293	1950195.553	989758.599

STATE OF ILLINOIS )  
COUNTY OF WILL )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 11th DAY OF May 2011 A.D.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

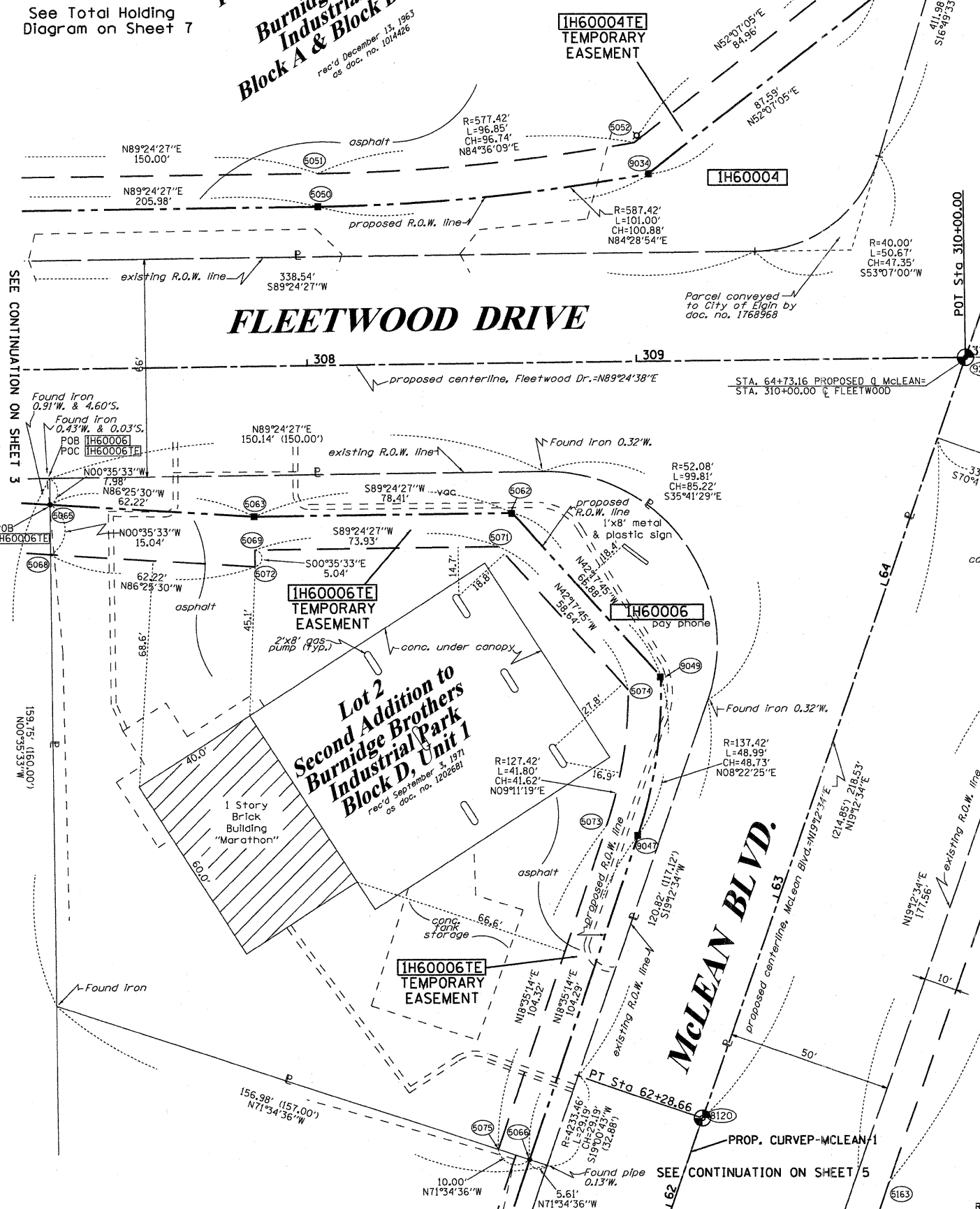


See remainder of Parcel & Total Holding Diagram on Sheet 5  
PROP. CURVE-MCLEAN-1  
PI STA. =57+31.45  
Δ =13° 39' 07" (RT)  
D =1° 21' 59"  
R =4,193.46'  
T =501.97'  
L =999.18'  
E =29.94'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA =52+29.48  
P.T. STA =62+28.66

REVISION DATE: 10-20-09

REVISION: MISCEL. REVISIONS PER IDOT

MADE BY: TLW



**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 62+00 TO STATION 66+00  
SCALE: 1" = 20' SHEET 4 OF 41

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

PART OF THE SW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

COORDINATE TABLE

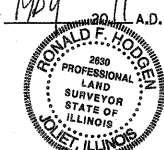
STATION	OFFSET	PT#	NORTH	EAST
61+99.71	-45.61	5066	1949962.007	989625.547
59+80.27	-40.00	5085	1949738.725	989664.935
61+99.68	-50.00	5088	1949963.393	989621.385
59+73.04	-40.00	5090	1949731.706	989662.953
62+28.66	50.00	5162	1949948.222	989725.372
62+28.66	60.00	5163	1949944.932	989734.815
60+24.32	-50.00	5503	1949784.277	989567.688
59+73.04	-70.00	5510	1949739.832	989534.075
60+24.32	-70.00	5509	1949789.930	989548.504
62+28.66	0.00	8120	1949964.673	989678.156
59+80.27	-42.58	9045	1949739.432	989562.457
61+42.82	-45.78	9046	1949697.503	989607.218
58+19.84	50.00	9289	1949500.899	989611.255
58+22.66	60.00	9301	1949561.238	989621.627

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
1H60007	HEIDNER-BUTTITTA PROPERTIES, LLC	1.372	0.021	N/A	1.351	0.055	N/A	CONST.	06-22-328-001	
1H60008	BUENA VISTA APARTMENTS, L.P. SEE SHEETS 4 & 22 FOR REMAINDER OF PARCEL	27.536	0.816	0.726	26.720	TE-A-0.135 TE-B-0.321	N/A	CONST.	06-22-400-006 06-22-327-004	

STATE OF ILLINOIS )  
 )SS  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

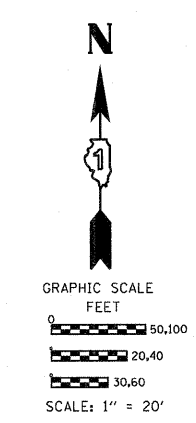
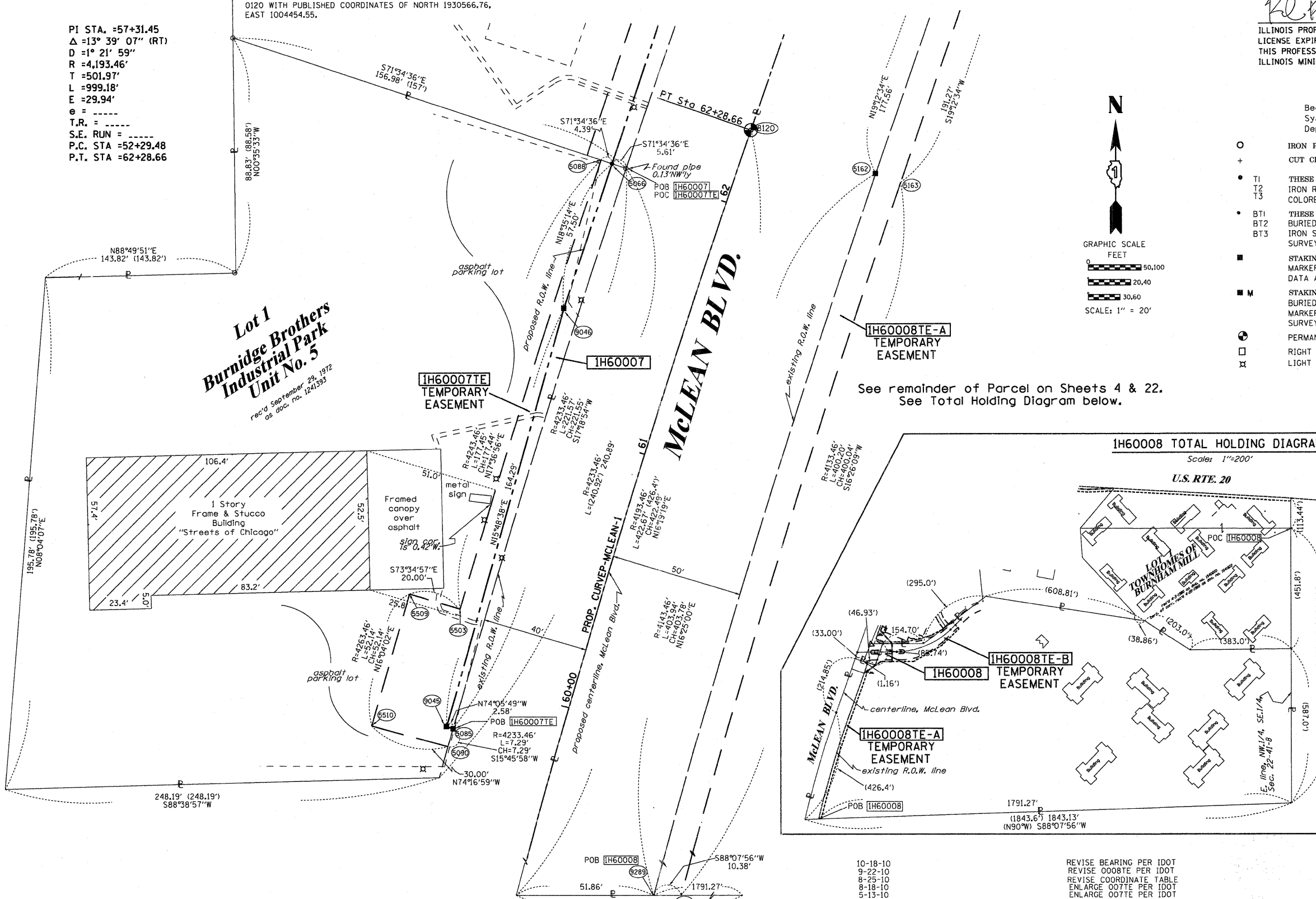
DATED AT Joliet, ILLINOIS THIS 14th DAY OF May 2011 A.D.  
 RONALD F. HODGEN  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2018  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



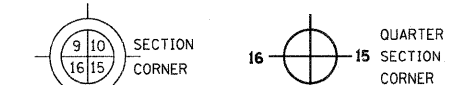
COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

SEE CONTINUATION ON SHEET 4

PI STA. =57+31.45  
 Δ =13° 39' 07" (RT)  
 D =1° 21' 59"  
 R =4,193.46'  
 T =501.97'  
 L =999.18'  
 E =29.94'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA =52+29.48  
 P.T. STA =62+28.66



- LEGEND**
- IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - T2
  - T3
  - BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - BT2
  - BT3
  - 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.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET
  - ⊗ LIGHT POLE



- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- ▨ EXISTING BUILDING

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

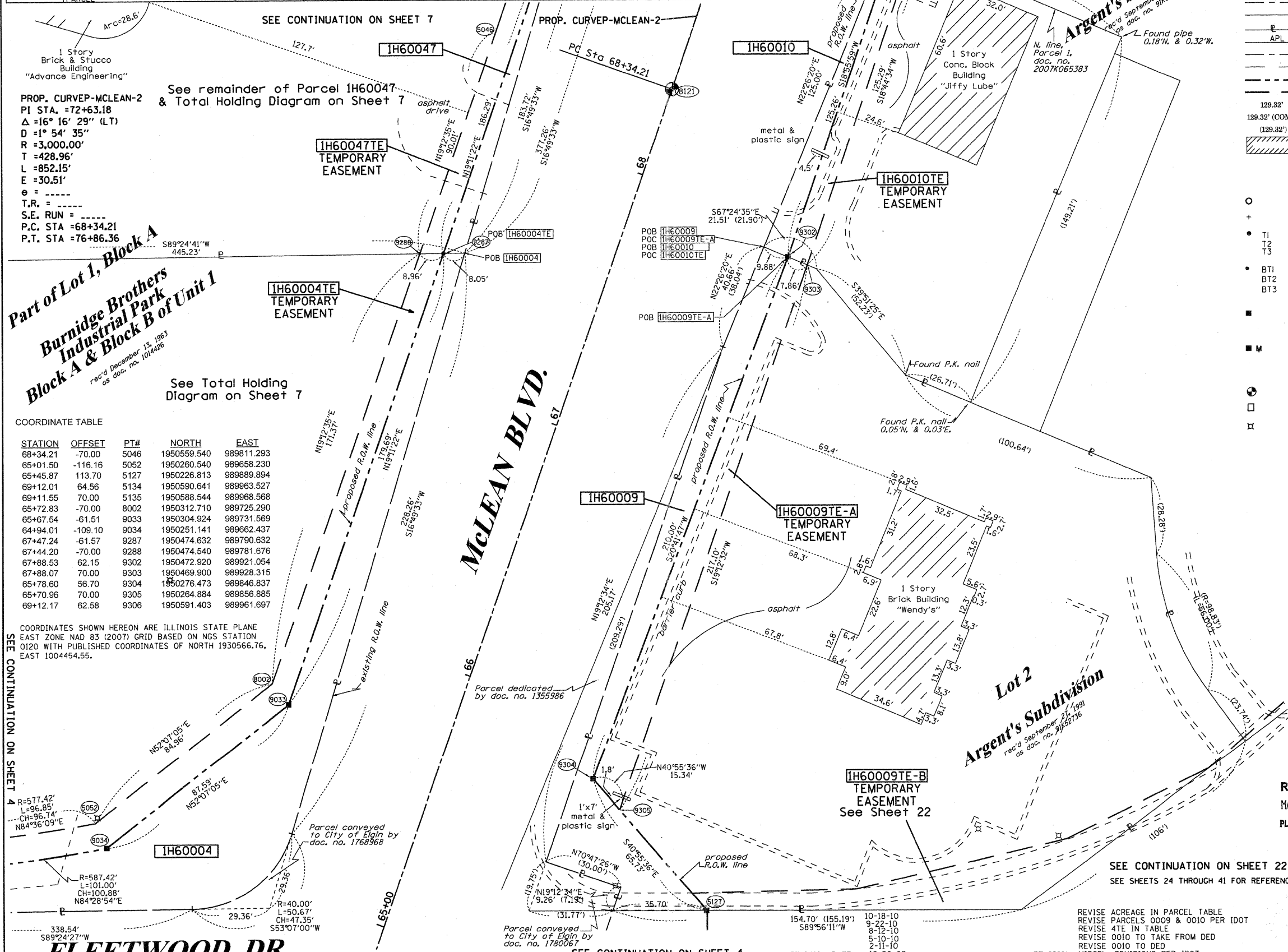
**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R-91-017-01  
 STATION 60+00 TO STATION 62+00  
 SCALE: 1" = 20' SHEET 5 OF 41

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

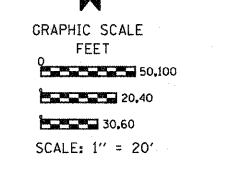
PART OF THE SW 1/4 OF SECTION 22, TWP. 41 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PAR TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60004	440 S. McLEAN BLVD, LLC SEE SHEETS 3, 4, & 7 FOR REMAINDER OF PARCEL	2.291	0.242	N/A	2.049	0.137	N/A	CONST.	06-22-326-003	
1H60009	OLD SECOND NATIONAL BANK OF AURORA TRUST NO. 5971 SEE SHEET 22 FOR REMAINDER	0.937	0.077	N/A	0.860	TE-A-0.052 TE-B-0.048	N/A	CONST.	06-22-327-007	
1H60010	UNIVERSITY COMMONS CORPORATION	0.300	0.017	N/A	0.283	0.022	N/A	CONST.	06-22-327-009	
1H60047	AEC REAL ESTATE, LLC SEE SHEETS 7 FOR REMAINDER OF PARCEL	5.621	0.016	N/A	5.605	0.091	N/A	CONST.	06-22-177-005	



LEGEND

- SECTION CORNER
  - QUARTER SECTION CORNER
  - SECTION LINE
  - QUARTER SECTION LINE
  - QUARTER, QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - PROPOSED EASEMENT
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
- Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- IRON PIPE OR ROD FOUND
  - CUT CROSS FOUND OR SET
  - "MAG" NAIL SET
  - 5/8" REBAR SET
  - THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET
  - LIGHT POLE



See remainder of Parcel 1H60047 & Total Holding Diagram on Sheet 7

PROP. CURVE-MCLEAN-2  
PI STA. =72+63.18  
Δ = 16° 16' 29" (LT)  
D = 1° 54' 35"  
R = 3,000.00'  
T = 428.96'  
L = 852.15'  
E = 30.51'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA = 68+34.21  
P.T. STA = 76+86.36

Part of Lot 1, Block A  
Burnidge Brothers Industrial Park  
Block A & Block B of Unit 1

rec'd December 13, 1963  
as doc. no. 1014426

See Total Holding Diagram on Sheet 7

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
68+34.21	-70.00	5046	1950559.540	989811.293
65+01.50	-116.16	5052	1950260.540	989658.230
65+45.87	113.70	5127	1950226.813	989889.894
69+12.01	64.56	5134	1950590.641	989963.527
69+11.55	70.00	5135	1950588.544	989968.568
65+72.83	-70.00	8002	1950312.710	989725.290
65+67.54	-61.51	9033	1950304.924	989731.569
64+94.01	-109.10	9034	1950251.141	989662.437
67+47.24	-61.57	9287	1950474.632	989790.632
67+44.20	-70.00	9288	1950474.540	989781.676
67+88.53	62.15	9302	1950472.920	989921.054
67+88.07	70.00	9303	1950469.900	989928.315
65+78.60	56.70	9304	1950276.473	989846.837
65+70.96	70.00	9305	1950264.884	989856.885
69+12.17	62.58	9306	1950591.403	989961.697

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

STATE OF ILLINOIS )  
COUNTY OF Will )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF May 2011 A.D.

*Ronald F. Hodgen*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT JOB NO.: R-91-017-01  
STATION 65+00 TO STATION 69+00  
SCALE: 1" = 20' SHEET 6 OF 41

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

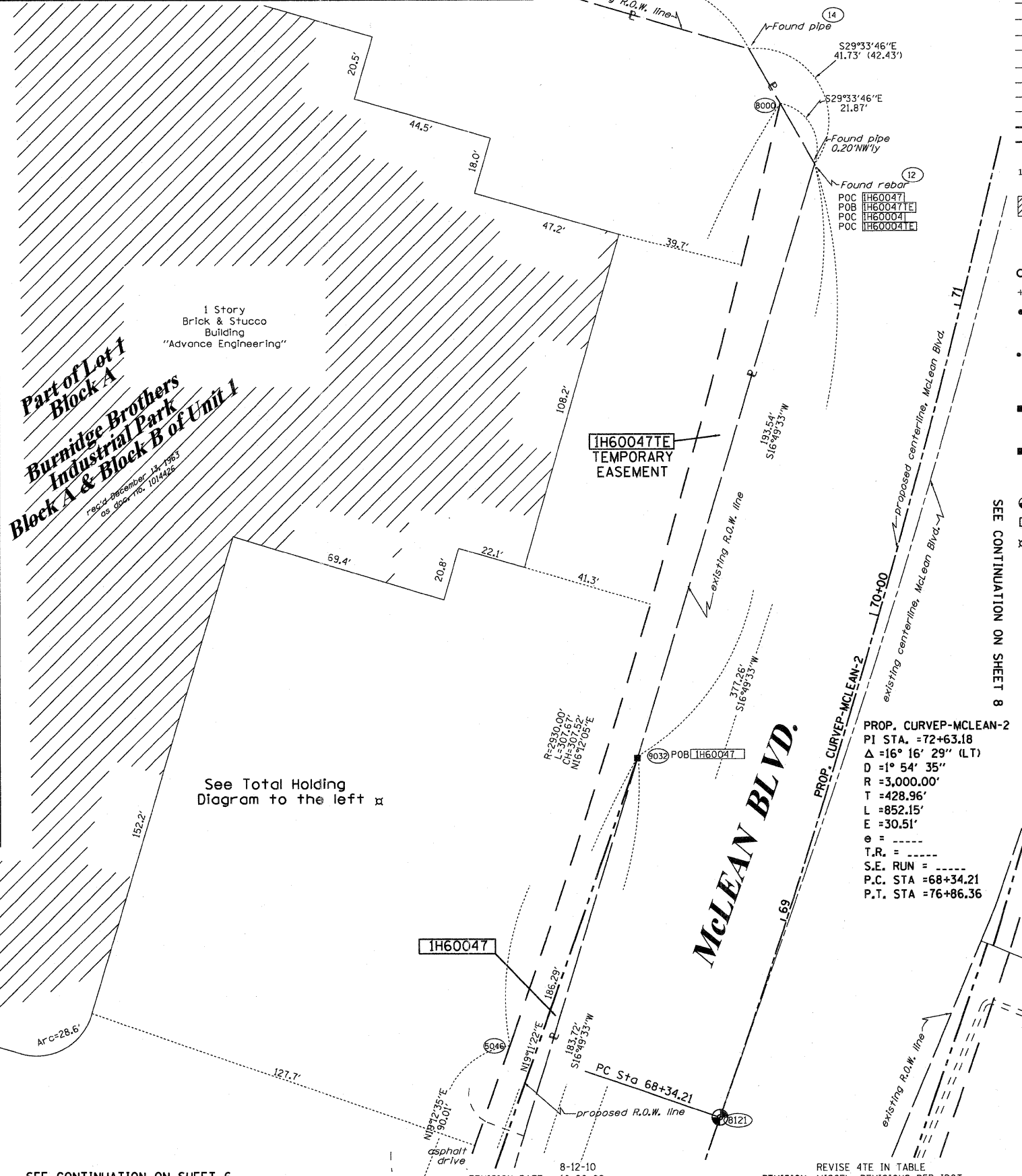
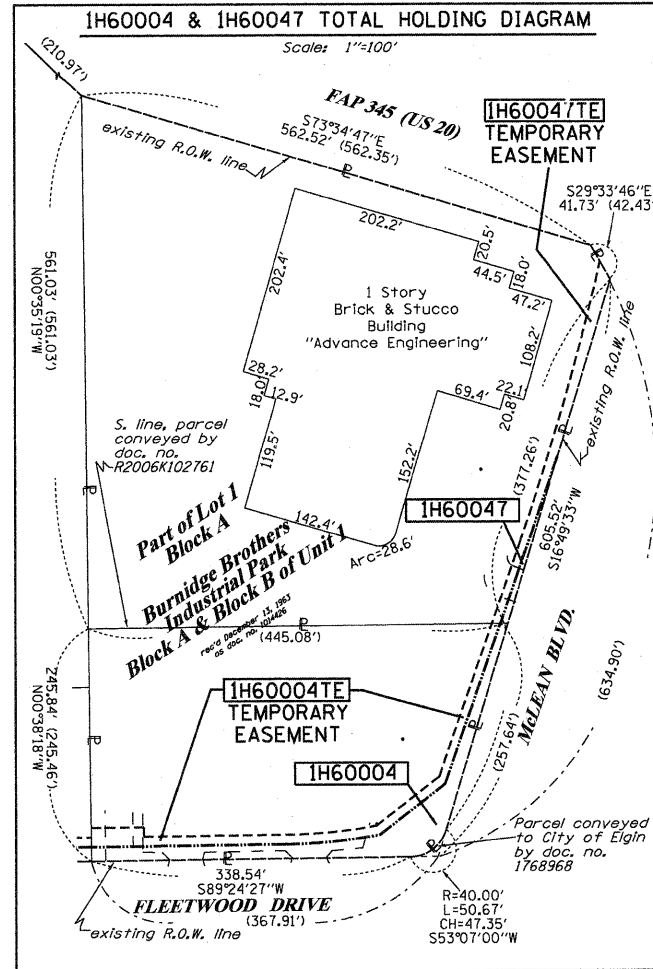
PART OF THE NW 1/4 & SW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60004	440 S. McLEAN BLVD, LLC SEE SHEETS 3, 4 & 6 FOR REMAINDER OF PARCEL	2.291	0.242	N/A	2.049	0.137	N/A	CONST.	06-22-326-003	
1H60047	AEC REAL ESTATE, LLC SEE SHEET 6 FOR REMAINDER OF PARCEL	5.621	0.016	N/A	5.605	0.091	N/A	CONST.	06-22-177-005	

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
71+32.87	-55.11	12	1950835.825	989907.887
71+64.23	-83.45	14	1950872.125	989887.297
71+49.23	-70.00	8000	1950854.850	989897.095
69+35.57	-59.96	9032	1950650.572	989851.865

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- LIGHT POLE

GRAPHIC SCALE  
0 50,100  
20,40  
30,60  
SCALE: 1" = 20'

STATE OF ILLINOIS )  
COUNTY OF Will )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (W.C. RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF May, 2011.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION: 68+00 TO STATION 72+00  
SCALE: 1" = 20' SHEET 7 OF 41

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

PART OF THE NE 1/4, SE 1/4, NW 1/4 & SW 1/4 OF SECTION 22, TWP. 41 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
IH60011	STEVEN V. LEKAH, M.D.S.C. 401K PROFIT SHARING PLAN AND TRUST	1.612	0.004 161 S.F.	N/A	1.608	TE-A-0.017 TE-B-0.002	N/A 83	CONST.	06-22-327-010	
IH60012	CHICAGO TITLE LAND TRUST CO. AS SUCCESSOR TO AMERICAN NATIONAL BANK AND TRUST CO. OF CHICAGO, AS TRUSTEE; TRUST NO. 43117	5.136	0.028	N/A	5.108	A-0.011 B-0.052	N/A	CONST.	06-22-257-004 06-22-400-009	

PROP. CURVEP-MCLEAN-2  
 PI STA. = 72+63.18  
 $\Delta = 16^\circ 16' 29''$  (L.T.)  
 $D = 1^\circ 54' 35''$   
 $R = 3,000.00'$   
 $T = 428.96'$   
 $L = 852.15'$   
 $E = 30.51'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA} = 68+34.21$   
 $P.T. \text{ STA} = 76+86.36$

**FAP 345 (US 20)**

COORDINATE TABLE

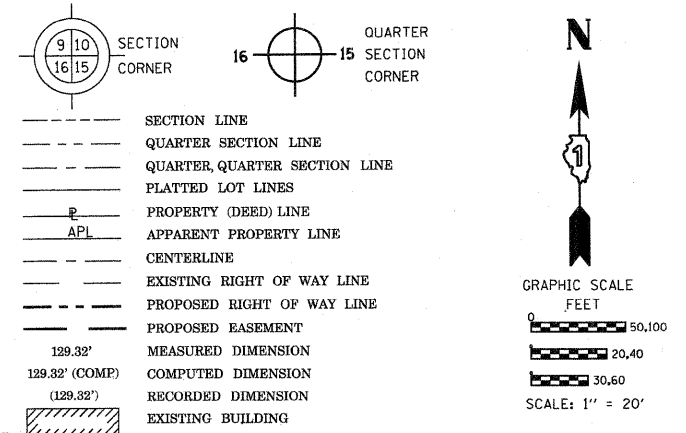
MCLEAN BLVD				
STATION	OFFSET	PT#	NORTH	EAST
71+47.10	66.21	5104	1950821.646	990029.212
70+39.99	64.38	5111	1950716.034	990000.490
69+12.01	64.56	5134	1950590.641	989963.527
69+11.55	70.00	5135	1950588.544	989968.568
70+40.20	69.91	5139	1950714.782	990005.883
71+66.39	86.43	5140	1950836.355	990053.376

US RTE 20				
STATION	OFFSET	PT#	NORTH	EAST
99+31.33	292.39	5104	1950821.646	990029.212
99+49.47	271.37	5140	1950836.355	990053.376
101+66.08	259.33	5141	1950787.299	990273.820

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF WILL )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 11th DAY OF MAY 2011 A.D.

*R.F. Hodgen*

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-8600 FAX (815) 744-0101

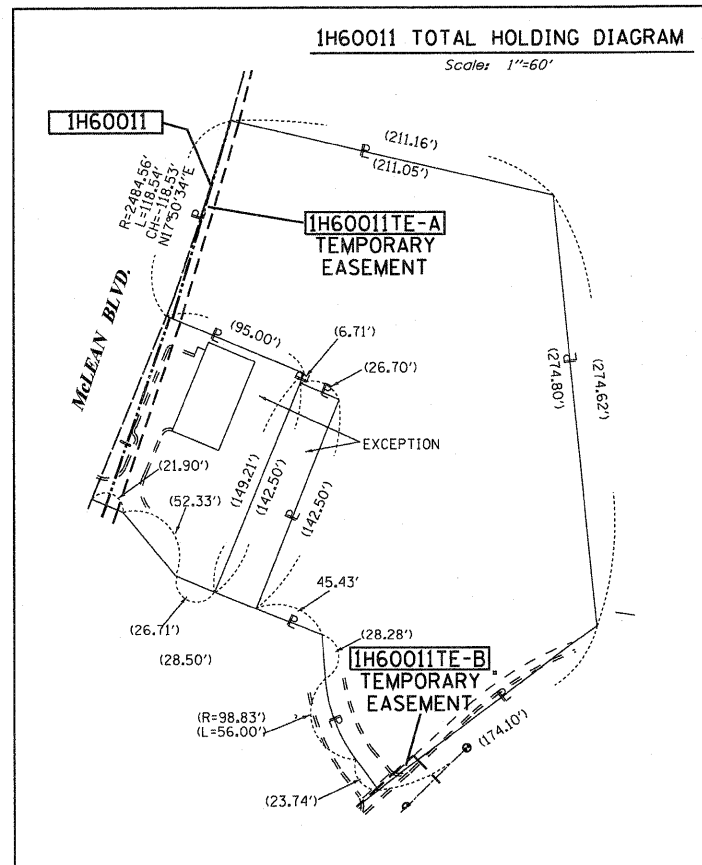
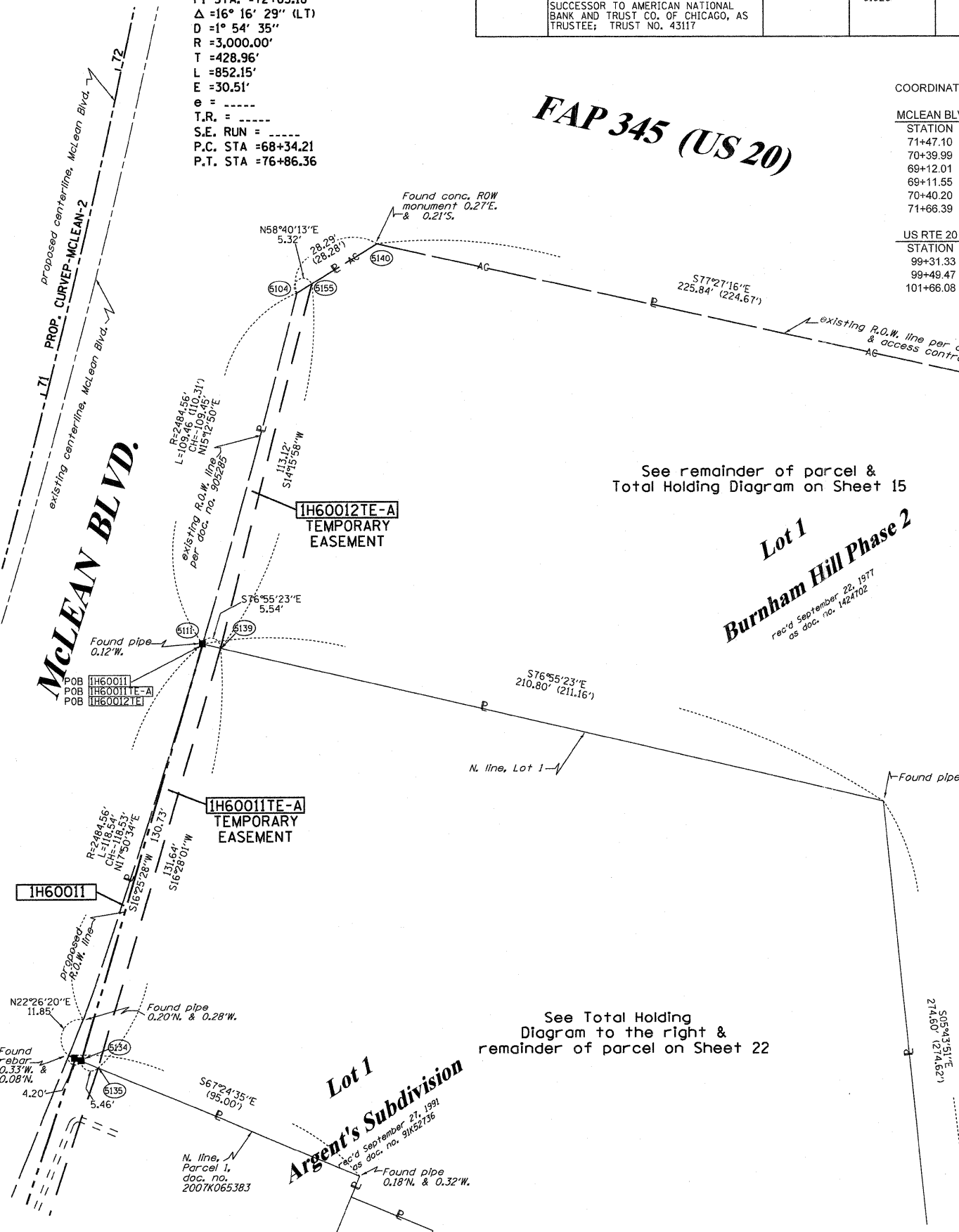
**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION: 69+00 TO STATION 72+00  
 SCALE: 1" = 20' SHEET 8 OF 41

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

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

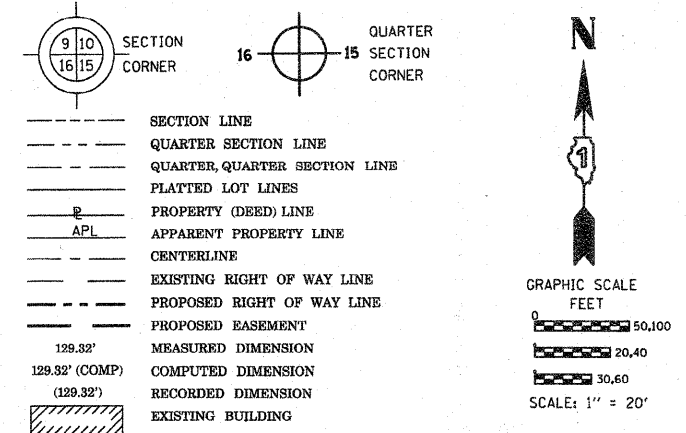
MADE BY  
 TLW  
 TLW  
 TLW



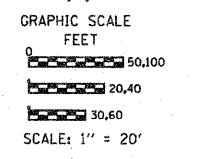
PART OF THE NW 14 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
IH60027	MIDWEST TRUST SERVICES, INC. TRUST NO. 99-1-7555	0.851	0.031	N/A	0.820	0.122	N/A	CONST	06-22-176-002	

LEGEND

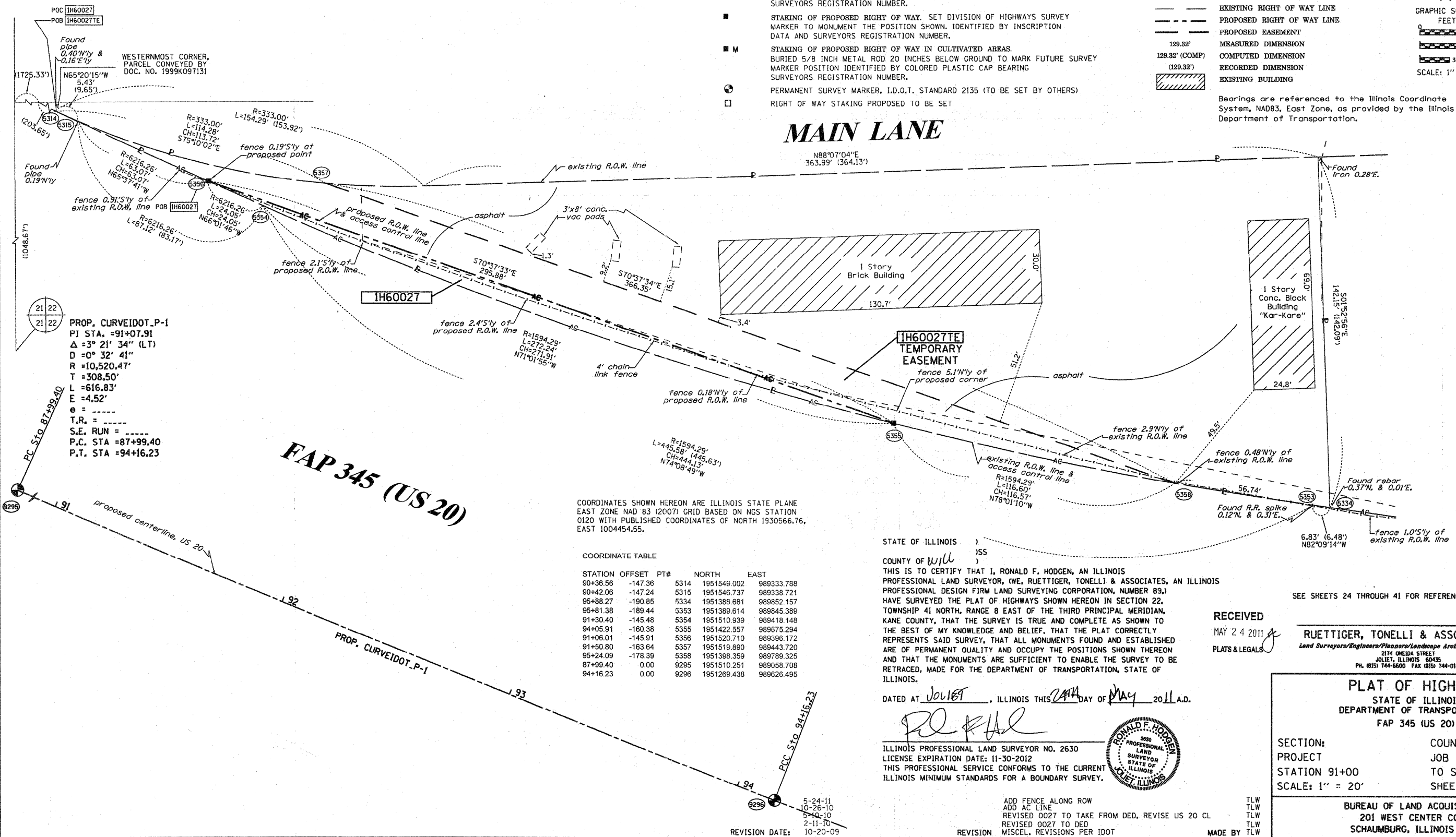


- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

MAIN LANE



STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF WILL )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 24TH DAY OF MAY, 2011 A.D.  
  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



ADD FENCE ALONG ROW TLW  
 ADD AC LINE TLW  
 REVISED 0027 TO TAKE FROM DED, REVISE US 20 CL TLW  
 REVISED 0027 TO DED TLW  
 MISCEL. REVISIONS PER IDOT TLW  
 MADE BY TLW

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

RECEIVED  
 MAY 24 2011  
 PLATS & LEGALS  
**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 91+00 TO STATION 94+00  
 SCALE: 1" = 20' SHEET 9 OF 41

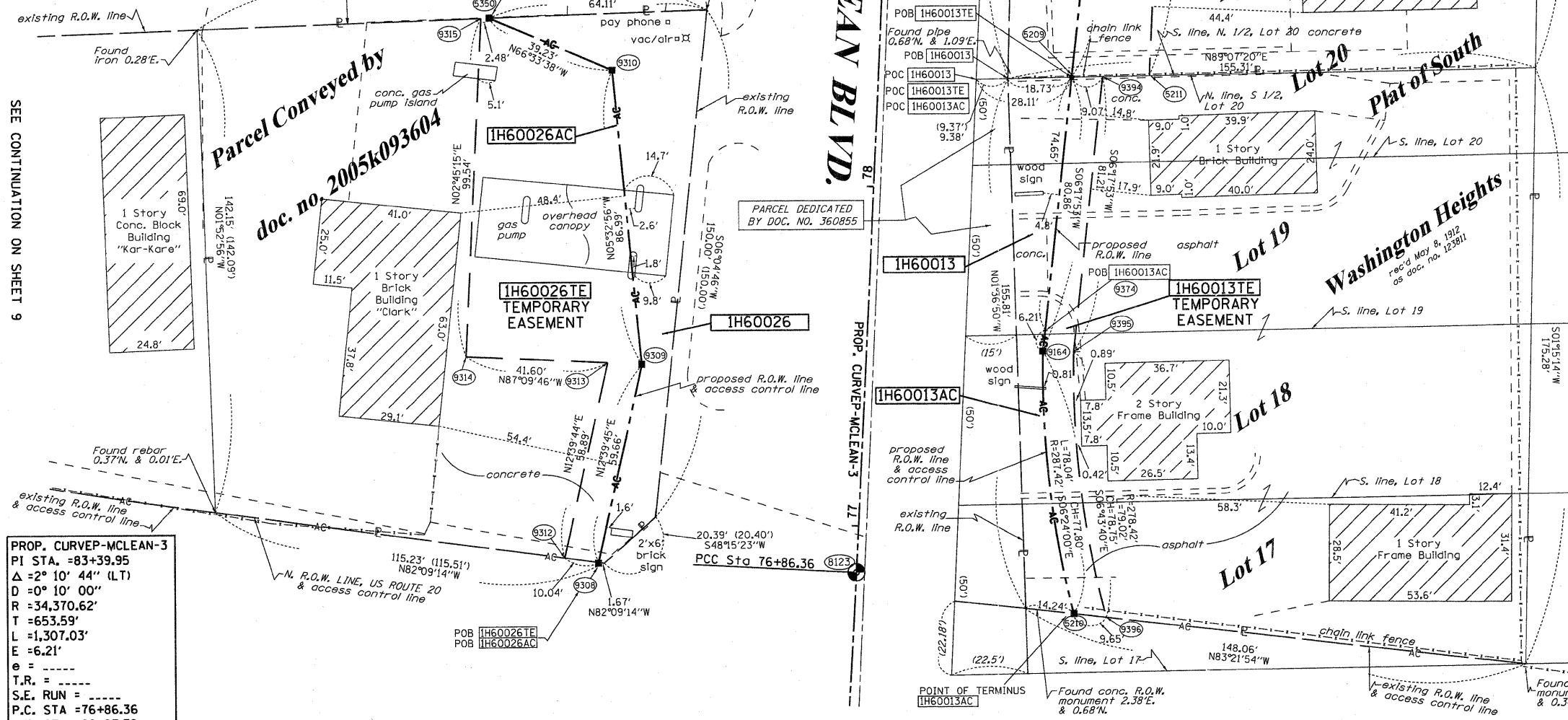
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

PART OF THE NE 1/4 & NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.  
SEE CONTINUATION ON SHEET 11

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
78+34.39	56.90	5209	1951515.171	990104.584
78+77.34	64.47	5210	1951357.488	990104.396
78+35.81	79.71	5211	1951515.521	990127.443
79+60.90	80.00	5224	1951640.756	990133.380
79+59.76	60.54	5225	1951640.460	990113.889
78+44.78	-115.03	5350	1951533.578	989933.332
79+06.52	-175.08	5364	1951597.732	989876.154
79+66.96	-175.68	5368	1951657.832	989878.201
79+74.39	-78.23	5372	1951661.042	989875.875
79+75.53	-63.23	5373	1951661.536	989900.915
76+86.36	0.00	8123	1951369.986	990040.494
79+10.97	-118.08	8151	1951599.810	989933.300
79+14.20	-118.34	8152	1951602.837	989933.180
77+53.82	51.91	9164	1951434.803	990095.724
79+03.29	61.33	9166	1951583.912	990112.181
79+33.90	-78.37	9229	1951620.689	989973.979
76+85.65	-75.90	9308	1951373.178	989964.658
77+44.58	-65.77	9309	1951431.387	989977.736
78+30.84	-78.35	9310	1951517.973	989998.324
76+88.53	-85.90	9312	1951374.548	989954.715
77+44.70	-75.90	9313	1951432.009	989987.625
78+44.59	-117.50	9314	1951434.057	989926.078
78+44.59	-117.50	9315	1951533.496	989930.859
77+60.00	52.28	9374	1951440.968	990096.405
78+34.86	65.96	9394	1951515.310	990113.664
77+54.05	60.94	9395	1951434.598	990104.755
76+76.77	74.10	9396	1951356.373	990113.981

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



PROP. CURVE-MCLEAN-3  
PI STA. = 83+39.95  
Δ = 2° 10' 44" (LT)  
D = 0° 10' 00"  
R = 34,370.62'  
T = 653.59'  
L = 1,307.03'  
E = 6.21'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA = 76+86.36  
P.T. STA = 89+93.39

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60013	BRADLEY G. OLSON	0.574	0.040	N/A	0.534	0.033	N/A	CONST	06-22-251-011 06-22-251-013	
IH60014	BP REALTY PARTNERSHIP	0.445	0.066	N/A	0.379	0.057	N/A	CONST	06-22-251-027	
IH60026	ELGIN McLEAN REAL ESTATE, LLC	0.487	0.066	N/A	0.421	0.110	N/A	CONST	06-22-176-003	
IH60028	BEN G. CORN AS TRUSTEE OF THE BEN G. CORN TRUST, DATED MAY 1, 1995 AS TO AN UNDIVIDED 1/2 INTEREST AND LUCILLE M. CORN AS TRUSTEE OF THE LUCILLE M. CORN TRUST DATED MAY 1, 1995 AS TO AN UNDIVIDED 1/2 INTEREST	0.180	0.180	N/A	0.000	N/A	N/A	N/A	06-22-128-050	

**LEGEND**

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION (129.32')
- RECORDED DIMENSION
- EXISTING BUILDING
- LIGHT POLE

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND  
CUT CROSS FOUND OR SET

TI  
T2  
T3

BT1  
BT2  
BT3

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

Light Pole

STATE OF ILLINOIS )  
                                  )SS  
COUNTY OF )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_ A.D.

RECEIVED  
NOV 23 2011  
PLATS & LEGALS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 OREGON STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 76+00 TO STATION 80+00  
SCALE: 1" = 20' SHEET 10 OF 41

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

**FAP 345 (US 20)**

REVISION DATE: 10-20-09  
REVISION 11-21-11  
REVISION 10-28-10  
REVISION 10-18-10  
REVISION 9-16-10  
REVISION 5-10-10  
REVISION 2-11-10  
REVISION 10-20-09

REVISION 13TE PER IDOT  
REVISION AC LINE  
REVISION MISCEL. REVISIONS, 0028 TO FULL TAKE, ADD AC LINE  
REVISION REVISED 0026 & 0026TE  
REVISION REVISED 0014 & 0026 TO TAKE FROM DED  
REVISION REVISED 0014 TO DED  
REVISION MISCEL. REVISIONS PER IDOT

MADE BY TLW



PART OF THE NW 1/4 AND NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60015	KEITH F. FLANINGAM	0.177	0.028	N/A	0.149	0.095	N/A	BLDG DEMO	06-22-251-030	
IH60016	MIGUEL MADERO AND ROSI MADERO	0.353	0.353	N/A	0.000	N/A	N/A	N/A	06-22-251-029	
IH60017	TUNG B. TRAN AND THAI QUANG CHIEM	0.336	0.128	N/A	0.208	0.109	N/A	CONST	06-22-251-028	
IH60029	FOX ENTREPRENEUR, INC.	0.407	0.072	N/A	0.335	0.036	N/A	CONST	06-22-128-051	
IH60030	KIMCO DEVELOPMENT CORPORATION	0.390	0.105	N/A	0.285	0.056	N/A	CONST	06-22-128-063	

**LILLIAN STREET**

**LEGEND**

SECTION CORNER  
QUARTER CORNER

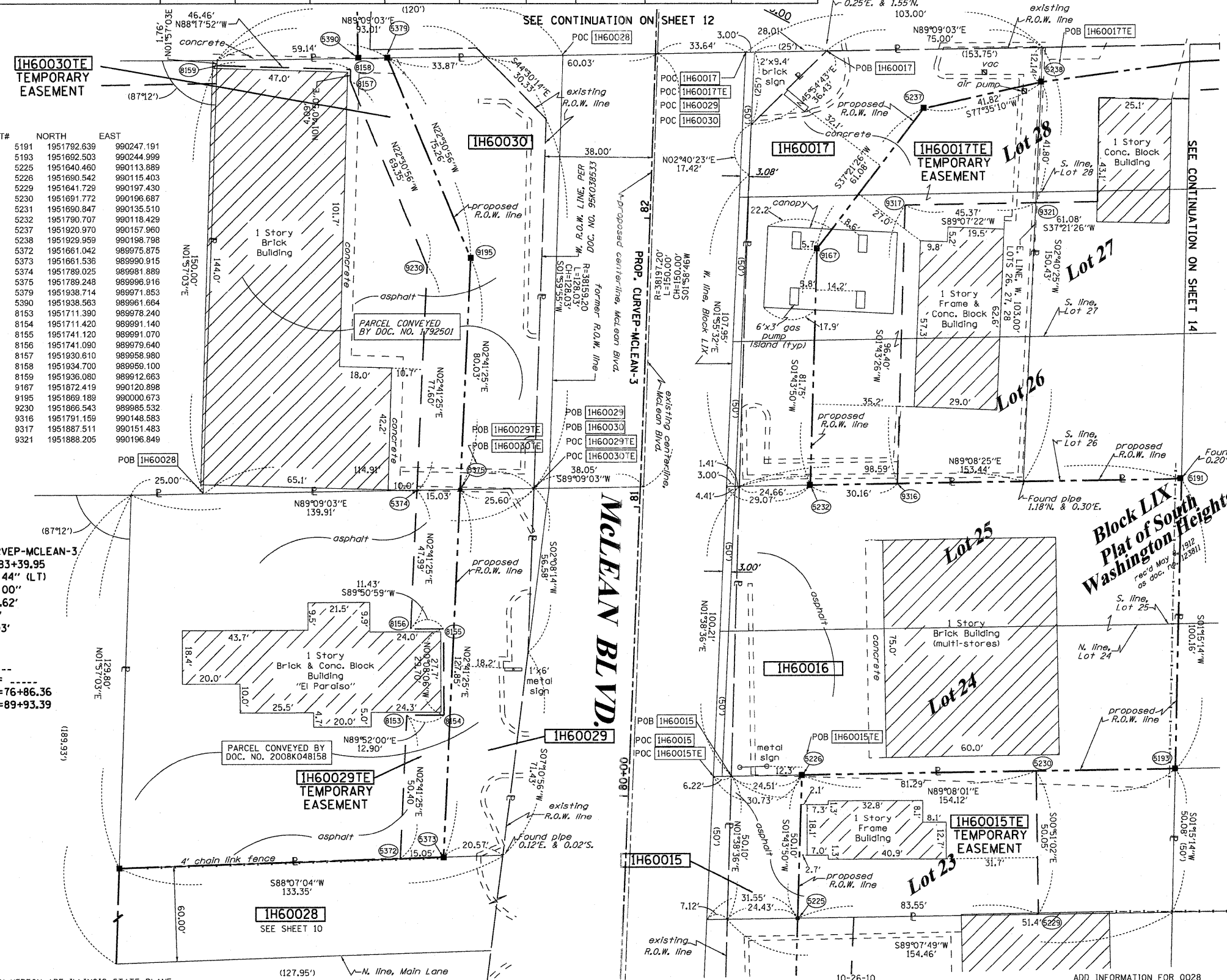
SECTION LINE  
QUARTER SECTION LINE  
QUARTER, QUARTER SECTION LINE  
PLATTED LOT LINES  
PROPERTY (DEED) LINE  
APL APPARENT PROPERTY LINE  
CENTERLINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
PROPOSED EASEMENT  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORDED DIMENSION  
EXISTING BUILDING

GRAPHIC SCALE  
FEET  
50, 100, 20, 40, 30, 60  
SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

**COORDINATE TABLE**

STATION	OFFSET	PT#	NORTH	EAST
81+16.71	187.50	5191	1951792.639	990247.191
80+17.11	189.33	5193	1951692.503	990244.999
79+59.76	60.54	5225	1951640.460	990113.869
80+09.77	59.92	5226	1951690.542	990115.403
79+64.62	143.95	5229	1951641.729	990197.430
80+14.38	141.09	5230	1951691.772	990196.667
80+10.91	80.00	5231	1951690.847	990135.510
81+09.80	58.91	5232	1951790.707	990118.429
82+41.15	93.59	5237	1951920.970	990157.960
82+51.53	134.09	5238	1951929.959	990198.798
79+74.39	-78.23	5372	1951661.042	989975.875
79+75.53	-63.23	5373	1951661.536	989990.915
81+02.80	-77.46	5374	1951789.025	989981.889
81+03.61	-62.46	5375	1951789.248	989996.916
82+52.39	-93.02	5379	1951938.714	989971.853
82+51.88	-103.20	5390	1951938.563	989961.664
80+24.90	-77.99	8153	1951711.390	989978.240
80+25.47	-65.10	8154	1951711.420	989991.140
80+55.20	-66.38	8155	1951741.120	989991.070
80+54.70	-77.80	8156	1951741.090	989979.640
82+43.81	-105.60	8157	1951930.610	989958.980
82+47.92	-105.63	8158	1951934.700	989959.100
82+47.68	-152.08	8159	1951936.080	989912.663
81+91.41	58.29	9167	1951872.419	990120.898
81+83.78	-61.73	9195	1951869.189	990000.673
81+80.57	-76.77	9230	1951866.543	989985.532
81+11.43	89.02	9316	1951791.159	990148.583
82+07.57	88.31	9317	1951887.511	990151.483
82+09.89	133.62	9321	1951888.205	990196.849



PROP. CURVEP-MCLEAN-3  
PI STA. = 83+39.95  
Δ = 2° 10' 44" (LT)  
D = 0° 10' 00"  
R = 34,370.62'  
T = 653.59'  
L = 1,307.03'  
E = 6.21'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA = 76+86.36  
P.T. STA = 89+93.39

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION Q120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1  
• T2  
• T3 IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1  
• BT2  
• BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- LIGHT POLE

STATE OF ILLINOIS )  
COUNTY OF Will )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 14th DAY OF MAY 2011

*R.F.H.*

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
214 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 79+00 TO STATION 83+00  
SCALE: 1" = 20' SHEET 11 OF 41

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

PART OF THE NE 1/4 AND NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
IH60023	MARY ANN BOLLMAN	0.824	0.070	N/A	0.754	0.081	N/A	CONST	06-22-205-019	
IH60031	KIMCO OF ILLINOIS, INC.	18.747	0.631	0.406	18.116	0.484	N/A	CONST	06-22-128-052	

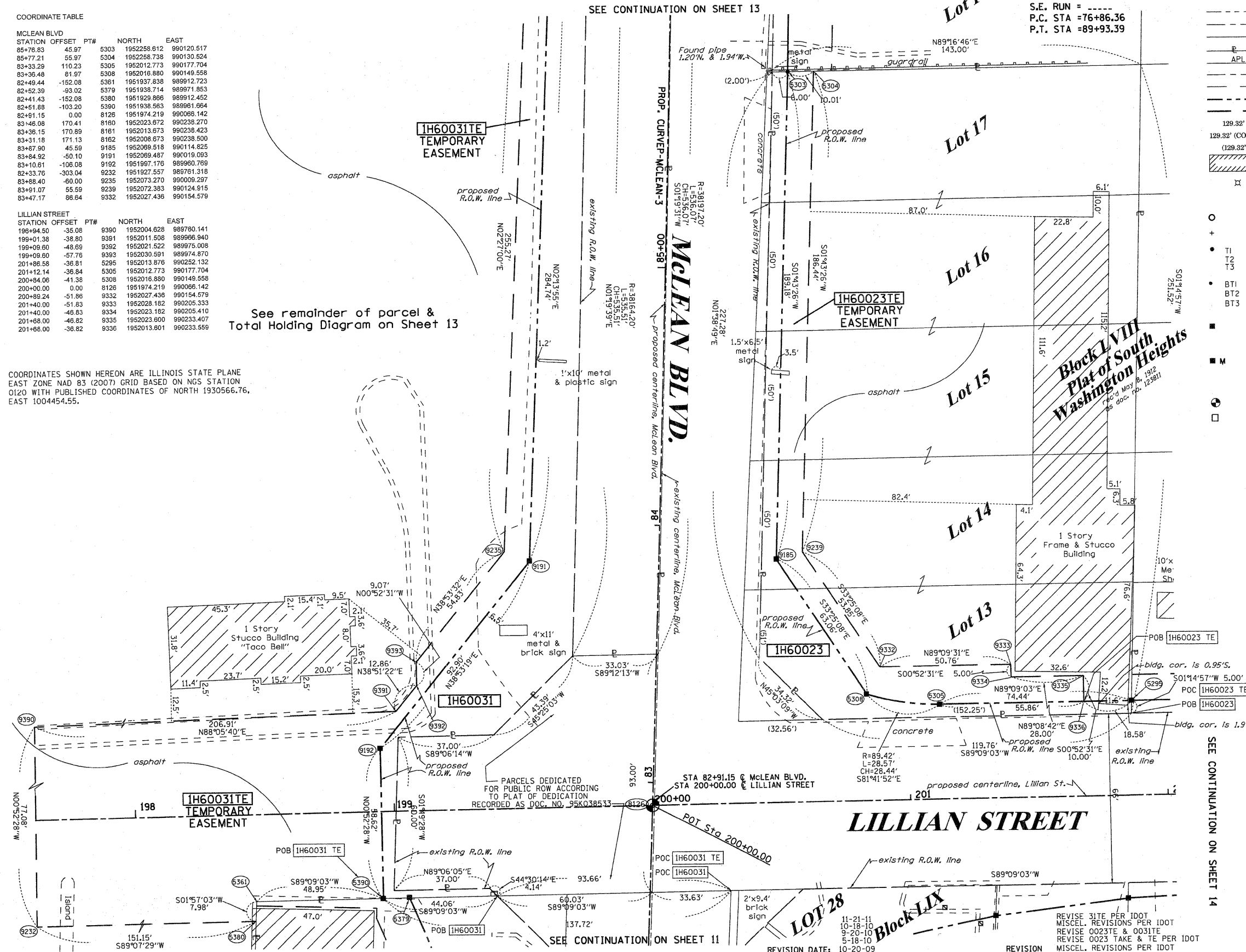
COORDINATE TABLE

MCLEAN BLVD			
STATION	OFFSET	PT#	EAST
85+76.83	45.97	5303	1952258.612
85+77.21	55.97	5304	1952258.738
83+33.29	110.23	5305	1952012.773
83+36.48	81.97	5308	1952016.880
82+49.44	-152.08	5381	1951937.838
82+52.39	-93.02	5379	1951938.714
82+41.43	-152.08	5380	1951929.886
82+51.88	-103.20	5380	1951938.583
82+91.15	0.00	8126	1951974.219
83+46.08	170.41	8160	1952023.872
83+36.15	170.89	8161	1952013.873
83+31.18	171.13	8162	1952008.873
83+87.90	46.58	9185	1952069.518
83+84.92	-50.10	9191	1952069.487
83+10.81	-108.08	9192	1951987.178
82+33.76	-303.04	9232	1951927.557
83+88.40	-60.00	9235	1952073.270
83+91.07	55.59	9239	1952072.383
83+47.17	86.64	9332	1952027.438

LILLIAN STREET			
STATION	OFFSET	PT#	EAST
198+94.50	-35.08	9390	1952004.628
198+01.38	-38.80	9391	1952011.508
198+09.60	-48.69	9392	1952021.522
198+09.60	-57.76	9393	1952030.591
201+86.58	-36.81	5295	1952013.876
201+12.14	-36.84	5305	1952012.773
200+94.06	-41.38	5308	1952016.880
200+00.00	0.00	8126	1951974.219
200+89.24	-51.86	9332	1952027.438
201+40.00	-51.83	9333	1952028.182
201+40.00	-48.83	9334	1952023.182
201+68.00	-48.82	9335	1952023.800
201+68.00	-36.82	9336	1952013.801

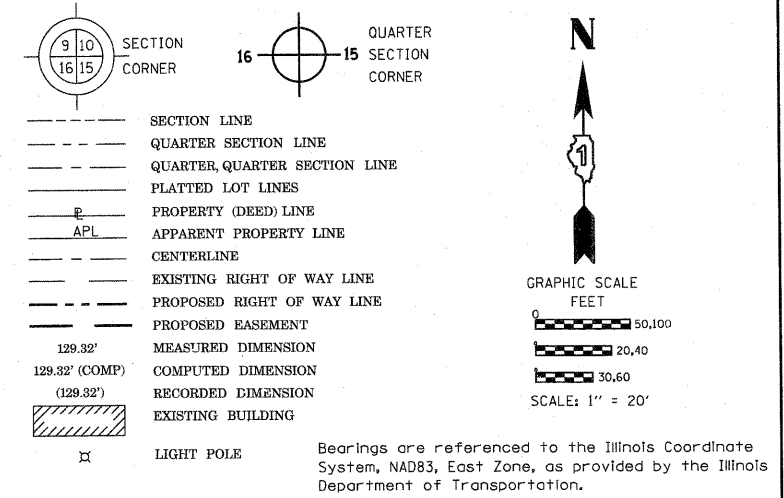
See remainder of parcel & Total Holding Diagram on Sheet 13

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



PROP. CURVE-MCLEAN-3  
 PI STA. =83+39.95  
 Δ =2° 10' 44" (LT)  
 D =0° 10' 00"  
 R =34,370.62'  
 T =653.59'  
 L =1,307.03'  
 E =6.21'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA =76+86.36  
 P.T. STA =89+93.39

LEGEND



STATE OF ILLINOIS )  
 COUNTY OF )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.  
 RECEIVED  
 NOV 23 2011  
 PLATS & LEGALS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)  
 COUNTY: KANE  
 SECTION: PROJECT  
 JOB NO.: R-91-017-01  
 TO STATION 86+00 & 202+00  
 STATION 82+00 & 200+00  
 SCALE: 1" = 20'  
 SHEET 12 OF 41  
 BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

PART OF THE NW 1/4 AND NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60024	A.J. FOOD SHOP, INC.	0.493	0.018	N/A	0.475	0.062	N/A	CONST	06-22-205-003 06-22-205-021	
1H60025	ALLAN SCHEE AND CRYSTAL SCHEE	0.321	0.004 194 S.F.	N/A	0.317	0.023	N/A	CONST	06-22-205-002	
1H60031	KIMCO OF ILLINOIS, INC.	18.747	0.631	0.406	18.116	0.511	N/A	CONST	06-22-128-052	

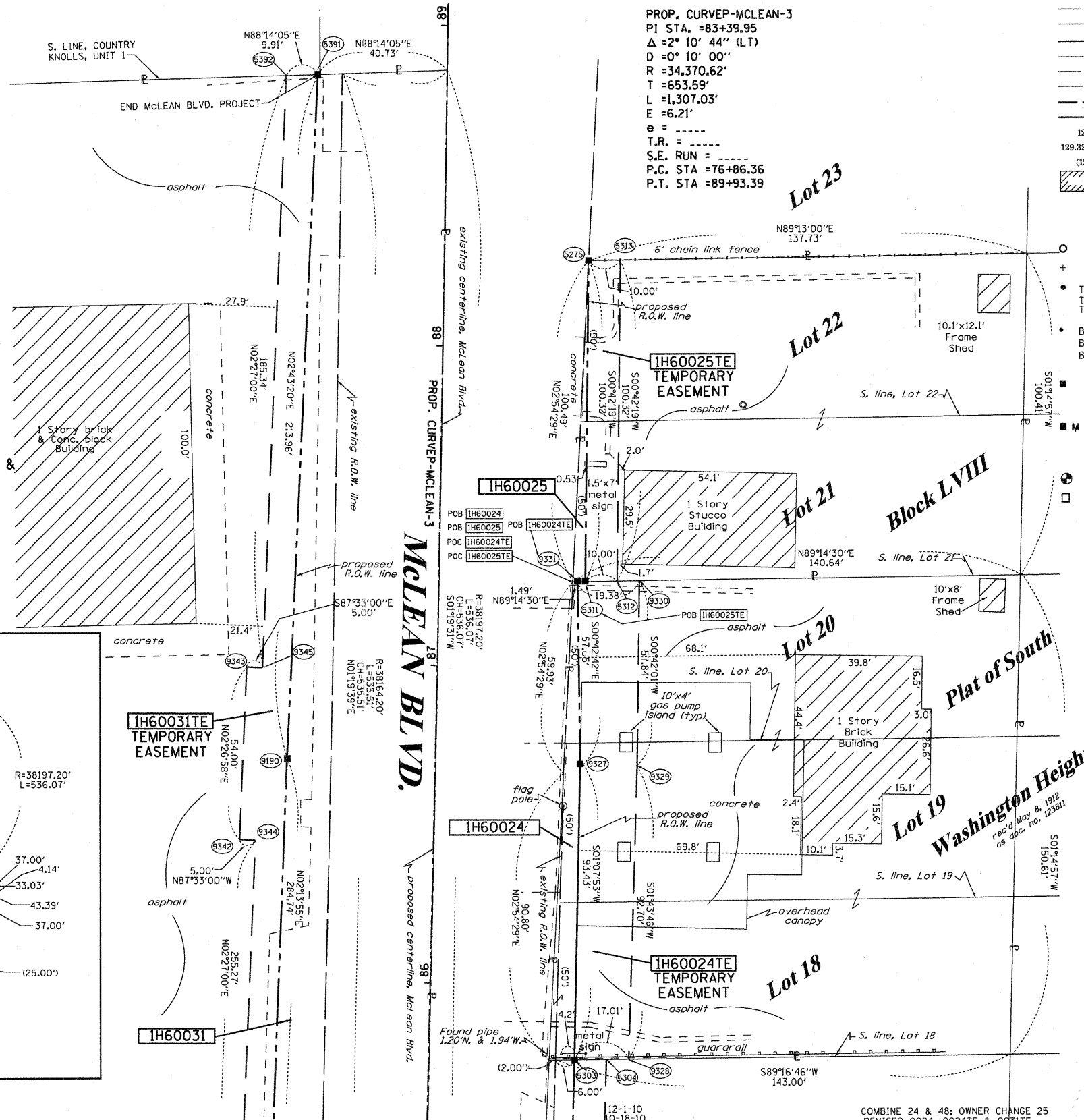
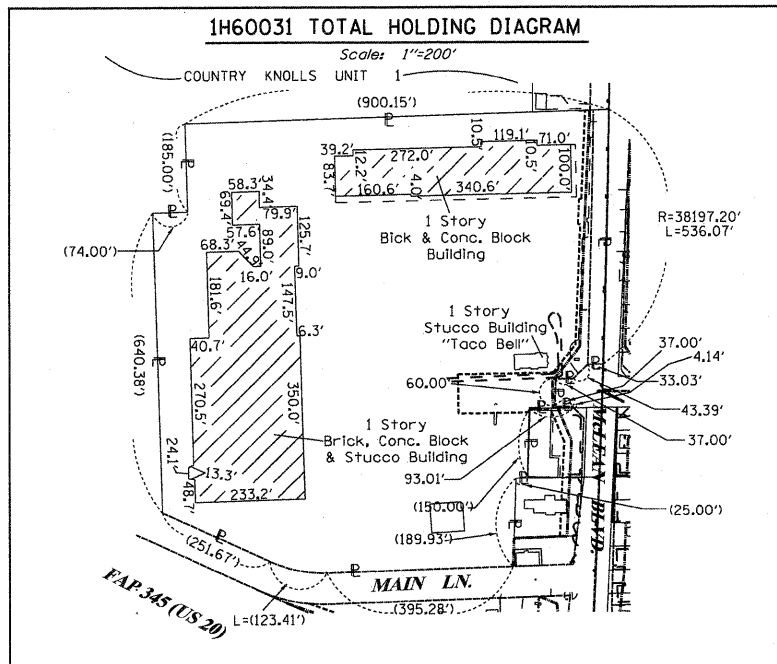
SEE CONTINUATION ON SHEET 23

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
88+27.34	45.29	5275	1952509.408	990125.283
89+76.83	45.97	5303	1952258.612	990120.517
87+27.15	46.00	5311	1952409.099	990124.029
87+27.50	56.00	5312	1952409.231	990134.031
88+27.65	55.28	5313	1952509.545	990135.286
88+84.18	-40.62	5391	1952567.727	990040.344
88+83.71	-50.52	5392	1952567.422	990030.441
89+70.04	-46.62	9190	1952354.013	990030.183
89+70.13	45.58	9327	1952362.022	990122.391
89+77.47	52.97	9328	1952258.826	990137.528
89+70.00	63.55	9329	1952351.486	990140.324
87+27.73	63.00	9330	1952409.324	990141.031
87+27.07	43.63	9331	1952409.057	990121.653
88+44.17	-61.00	9342	1952328.523	990015.213
88+98.25	-59.91	9343	1952382.459	990017.521
88+44.07	-56.00	9344	1952328.309	990020.210
88+98.14	-54.91	9345	1952382.256	990022.518

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

See remainder of parcel on Sheet 12 & Total Holding Diagram below



SEE CONTINUATION ON SHEET 12

REVISION DATE: 10-21-09

COMBINE 24 & 48; OWNER CHANGE 25  
REVISED 0024, 0024TE & 0031TE  
REVISED 0024 TO TAKE FROM DED  
REVISED 0024 TO DED  
2-11-10  
REVISION MISCEL. REVISIONS PER IDOT

LEGEND

SECTION CORNER 9 10 16 15 SECTION CORNER 16 15 SECTION CORNER

SECTION LINE  
QUARTER SECTION LINE  
QUARTER, QUARTER SECTION LINE  
PLATTED LOT LINES  
PROPERTY (DEED) LINE  
APPL  
APPL  
CENTERLINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
PROPOSED EASEMENT  
MEASURED DIMENSION  
129.32'  
129.32' (COMP)  
(129.32')  
RECORDED DIMENSION  
EXISTING BUILDING

GRAPHIC SCALE  
0 50, 100  
20, 40  
30, 60  
SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND  
CUT CROSS FOUND OR SET

"MAG" NAIL SET  
5/8" REBAR SET

TI  
T2  
T3  
BT1  
BT2  
BT3

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF Will )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF MAY 2011 A.D.

RONALD F. HODGEN  
PROFESSIONAL LAND SURVEYOR  
STATE OF ILLINOIS  
NO. 2630  
EXPIRES 11-30-2012

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 85+00 TO STATION 89+00  
SCALE: 1" = 20' SHEET 13 OF 41

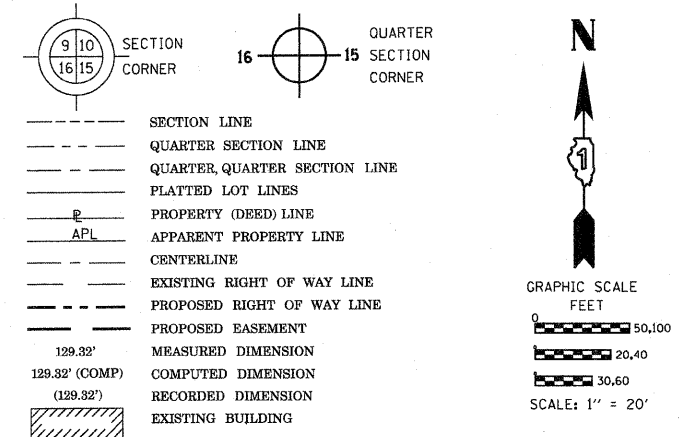
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

MADE BY TLW

SHEET 1 OF 41 IS A COVER SHEET AND IS NOT RECORDED  
RT&A 20090398

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60018	GLORIA J. CLOAKLEY AND NANCY M. BUCHANAN, AS CO-TRUSTEES OF TRUST NO. ONE	0.183	0.011	N/A	0.172	0.028	N/A	CONST.	06-22-251-003	
1H60019	ROBERT W. JOHNSON & VIOLET E. JOHNSON	0.178	0.019	N/A	0.159	0.028	N/A	CONST.	06-22-251-016	
1H60022	RONALD J. LAFERR AND DONNA J. LAFERR	0.176	0.019	N/A	0.157	0.035	N/A	CONST.	06-22-205-016	

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 17th DAY OF MAY 2011 A.D.

*R. F. Hodgen*



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-5500 FAX (815) 744-0101

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 201+00 TO STATION 205+00  
 SCALE: 1" = 20' SHEET 14 OF 41

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

COORDINATE TABLE

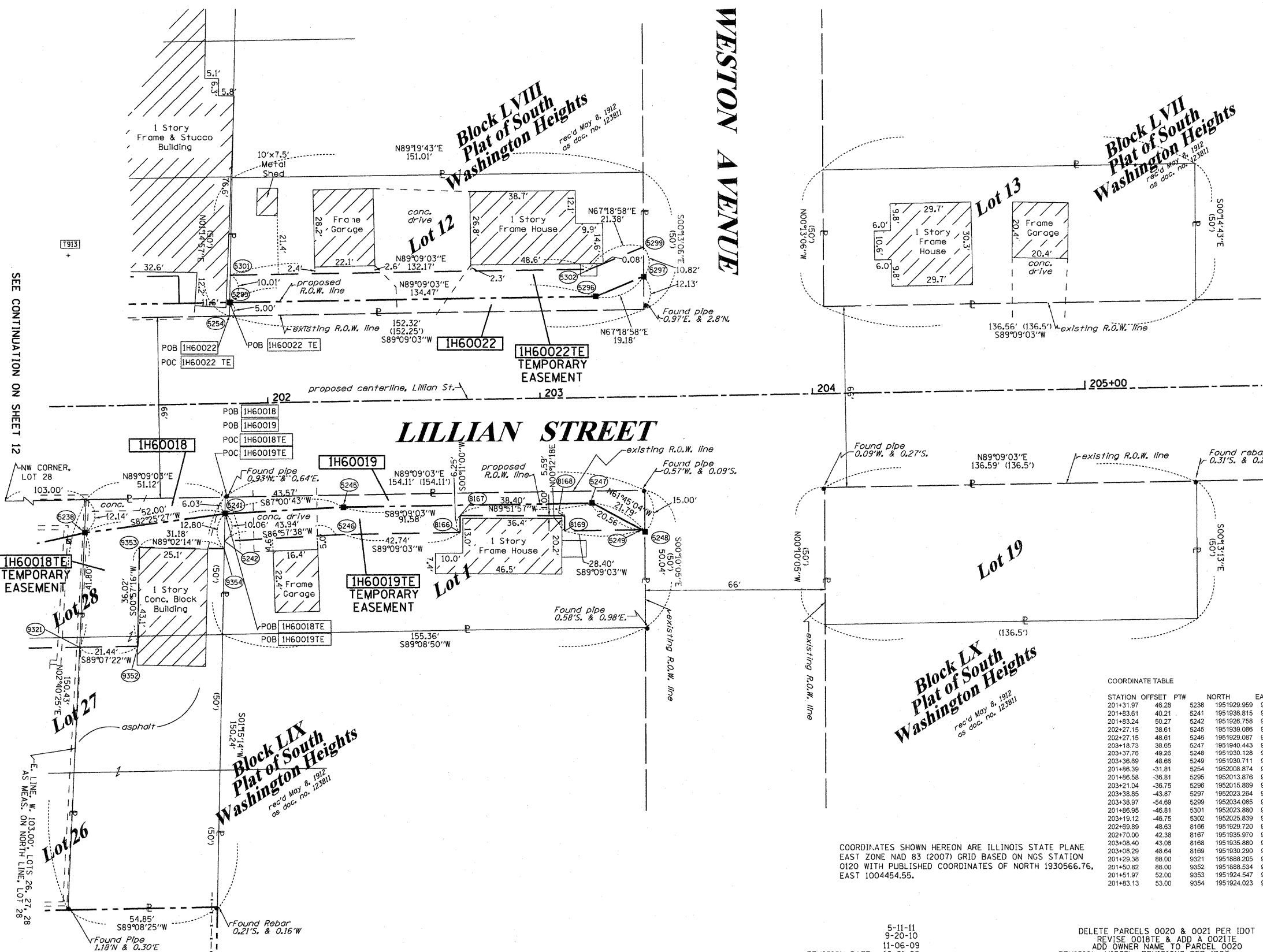
STATION	OFFSET	PT#	NORTH	EAST
201+31.97	46.28	5238	1951928.969	990198.798
201+33.61	40.21	5241	1951936.815	990250.347
201+33.24	50.27	5242	1951926.758	990250.127
202+27.15	38.61	5245	1951938.086	990293.856
202+27.15	48.81	5246	1951929.087	990294.003
203+18.73	38.65	5247	1951940.443	990385.420
203+37.76	49.26	5248	1951930.128	990404.620
203+36.59	48.66	5249	1951930.711	990403.535
201+98.59	-31.81	5254	1952008.874	990282.023
201+86.58	-38.81	5295	1952013.876	990252.132
203+21.04	-36.75	5296	1952015.869	990386.586
203+38.85	-43.87	5297	1952023.264	990404.278
203+38.97	-54.69	5299	1952034.085	990404.237
201+86.95	-46.81	5301	1952023.880	990252.351
203+19.12	-46.75	5302	1952025.839	990384.506
202+99.89	48.63	8165	1951928.720	990336.740
202+70.00	42.38	8167	1951935.970	990336.780
203+08.40	43.06	8168	1951935.880	990375.160
203+08.29	48.64	8169	1951930.290	990375.140
201+29.38	88.00	9321	1951888.205	990196.849
201+50.82	88.00	9352	1951888.534	990218.288
201+51.97	52.00	9353	1951924.547	990218.888
201+83.13	53.00	9354	1951924.023	990250.080

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

5-11-11  
 9-20-10  
 11-06-09  
 REVISION DATE: 10-21-09

DELETE PARCELS 0020 & 0021 PER IDOT  
 REVISE 0018TE & ADD A 0021TE  
 ADD OWNER NAME TO PARCEL 0020  
 REVISION MISCELL. REVISIONS PER IDOT

TLW  
 TLW  
 TLW  
 MADE BY TLW



PART OF THE NE 1/4 & SE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
IH60049	BUENA VISTA TOWNHOMES, L.P. SEE SHEETS 16 & 21 FOR REMAINDER OF PARCEL	9.104	N/A	N/A	9.104	0.161	N/A	CONST.	06-22-257-007 06-22-400-014	
IH60012	CHICAGO TITLE LAND TRUST CO. AS SUCCESSOR TO AMERICAN NATION BANK & TRUST CO. OF CHICAGO, AS TRUSTEE DATED 5-10-1978, TRUST NO. 43117	5.136	0.028	N/A	5.108	A-0.011 B-0.052	N/A	CONST.	06-22-257-004 06-22-400-009	

COORDINATE TABLE

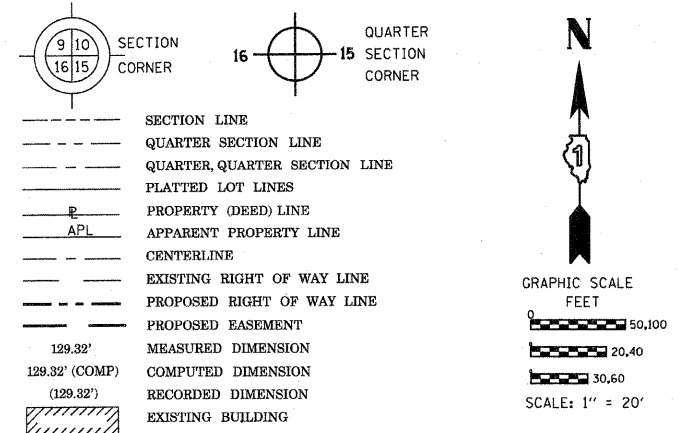
STATION	OFFSET	PT#	NORTH	EAST
105+93.91	136.21	5144	1950810.117	990730.972
103+49.70	190.90	5151	1950808.344	990474.686
105+01.80	169.58	5153	1950795.779	990631.984
105+87.33	148.08	5154	1950799.721	990722.133
106+03.30	145.02	8174	1950799.660	990738.750
104+00.00	173.32	9065	1950814.037	990529.014
105+00.00	159.73	9069	1950805.797	990632.165

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

PROP. CURVEIDOT\_P-2  
PI STA. =105+57.25  
 $\Delta = 20^\circ 04' 26''$  (L.T.)  
 $D = 0^\circ 53' 20''$   
 $R = 6,446.67'$   
 $T = 1,141.01'$   
 $L = 2,258.64'$   
 $E = 100.20'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. RUN = \text{---}$   
 $P.C. STA = 94+16.23$   
 $P.T. STA = 116+74.87$

FAP 345 (US 20)

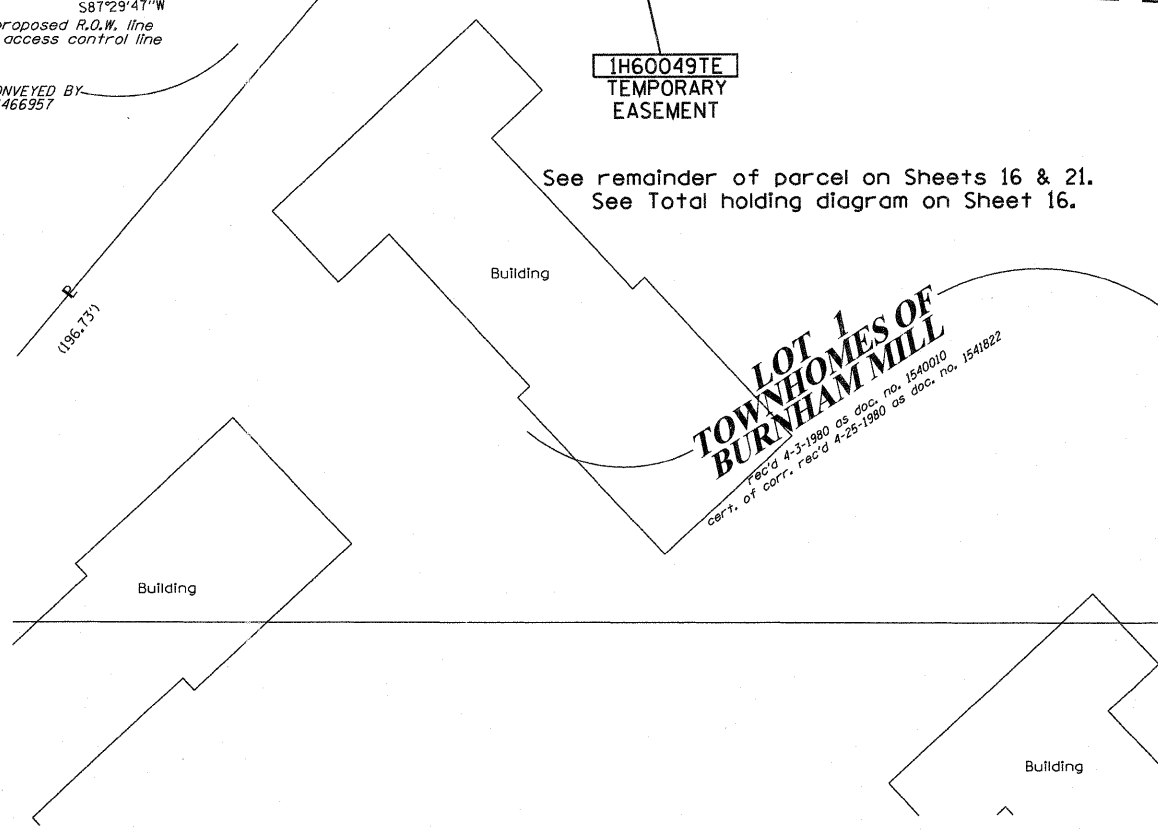
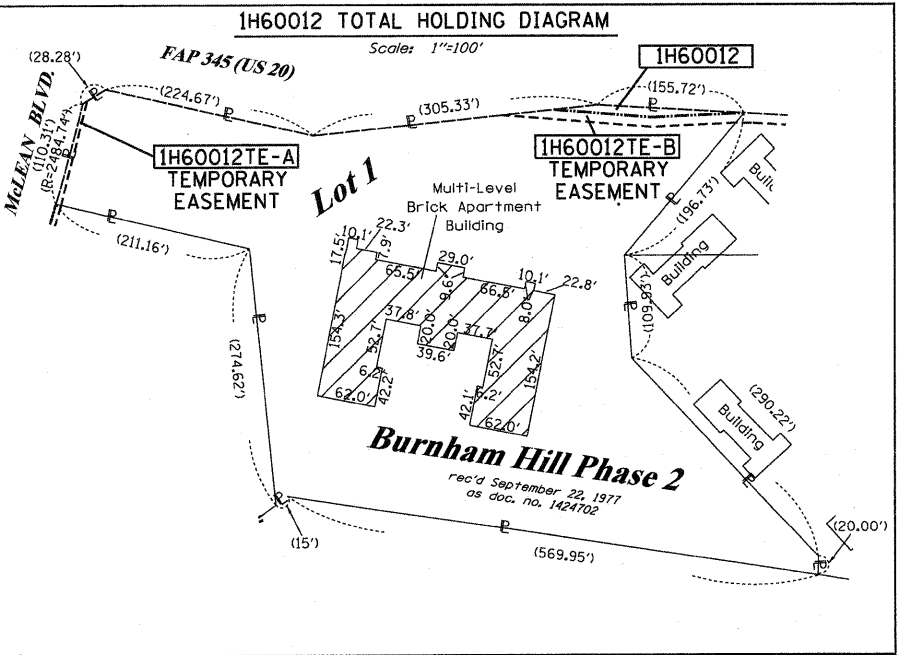
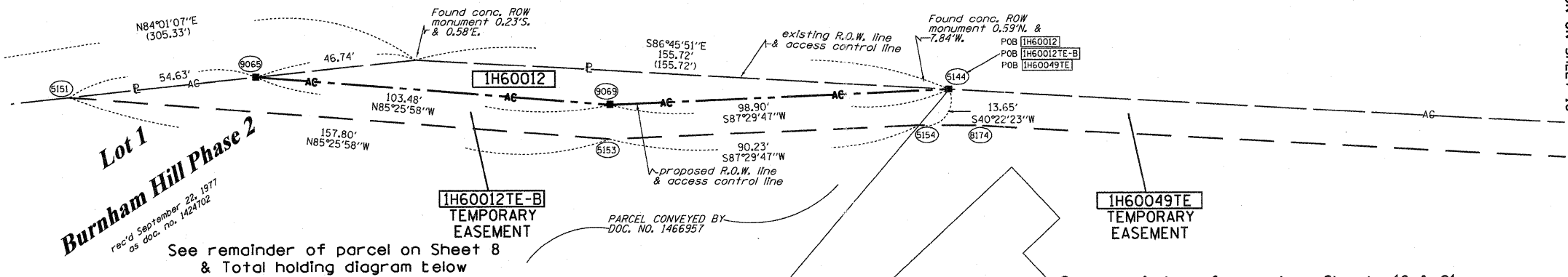
LEGEND



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

SEE CONTINUATION ON SHEET 8

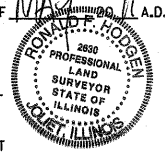
SEE CONTINUATION ON SHEET 16



STATE OF ILLINOIS )  
COUNTY OF WILLIAMS )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 11th DAY OF MAY, 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 105+00 TO STATION 107+00  
SCALE: 1" = 20' SHEET 15 OF 41

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

PART OF THE NE 1/4 & SE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60049	BUENA VISTA TOWNHOMES, L.P. SEE SHEETS 15 & 21 FOR REMAINDER OF PARCEL	9.104	N/A	N/A	9.104	0.161	N/A	CONST.	06-22-257-007 06-22-400-014	

LEGEND

SECTION CORNER  
QUARTER CORNER  
SECTION LINE  
QUARTER SECTION LINE  
QUARTER, QUARTER SECTION LINE  
PLATTED LOT LINES  
PROPERTY (DEED) LINE  
APPARENT PROPERTY LINE  
CENTERLINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
PROPOSED EASEMENT  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORDED DIMENSION  
EXISTING BUILDING

GRAPHIC SCALE  
0 50,100  
20,40  
30,60  
SCALE: 1" = 20'

PROP. CURVEIDOT-P-2  
PI STA. =105+57.25  
Δ =20° 04' 26" (LT)  
D =0° 53' 20"  
R =6,446.67'  
T =1,141.01'  
L =2,258.64'  
E =100.20'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA =94+16.23  
P.T. STA =116+74.87

FAP 345 (US 20)

SEE CONTINUATION ON SHEET 21

SEE CONTINUATION ON SHEET 15

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- TI, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF Will )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.  
DATED AT JOLIET, ILLINOIS THIS 11th DAY OF MAY, 2011 A.D.  
R. F. Hodgen  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.  
RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
ROAD NAME

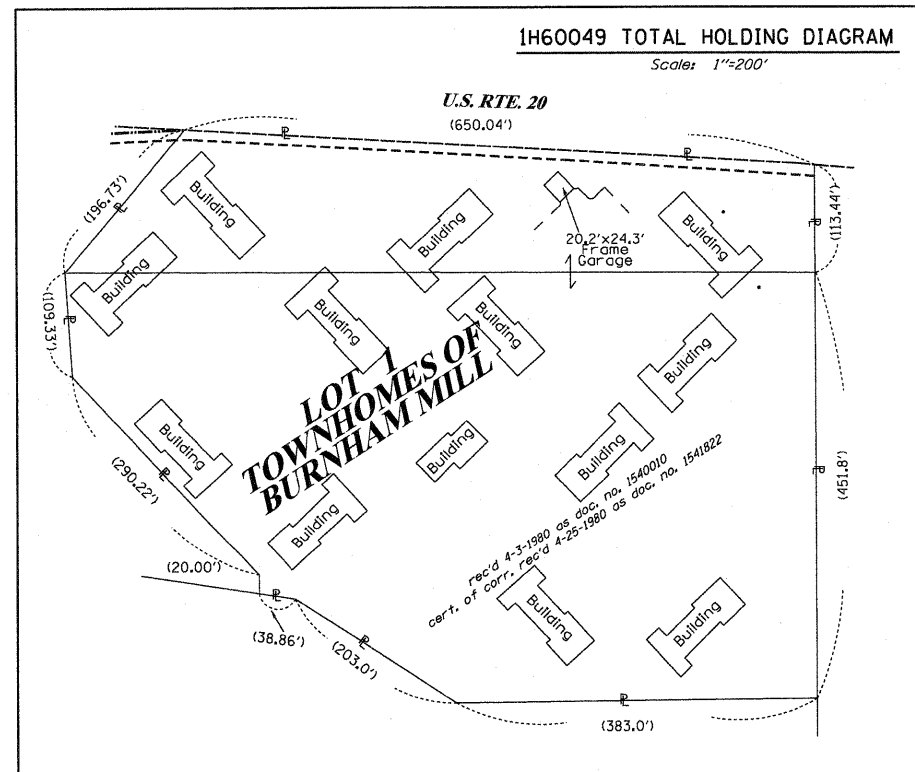
SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 105+00 TO STATION 110+00  
SCALE: 1" = 20' SHEET 16 OF 41

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

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
105+93.91	136.21	5144	1950810.117	990730.972
105+87.33	148.08	5154	1950799.721	990722.133
109+95.58	104.62	8172	1950776.940	991139.950
106+03.30	145.02	8174	1950799.650	990738.750

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



See remainder of parcel on Sheets 15 & 21.  
See Total holding diagram below.

1H60049TE  
TEMPORARY  
EASEMENT

LOT 1  
TOWNHOMES OF  
BURNHAM MILL  
rec'd 4-3-1980 as doc. no. 1540010  
cert. of corr. rec'd 4-25-1980 as doc. no. 1541822

SEE CONTINUATION ON SHEET 15

SEE CONTINUATION ON SHEET 21

PART OF THE NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60032	ILLINOIS BELL TELEPHONE CO.	3.682	0.290	N/A	3.392	N/A	N/A	N/A	06-22-255-001	
1H60033	RALPH L. FIEHN & FLORENCE M. FIEHN	0.203	0.002 95 S.F.	N/A	0.201	N/A	N/A	N/A	06-22-255-012	
1H60034	GARY H. LEAVER AND SUSAN M. LEAVER, TRUSTEES UNDER SUSAN M. LEAVER TRUST	0.239	0.053	N/A	0.186	N/A	N/A	N/A	06-22-255-013	

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1  
T2  
T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1  
BT2  
BT3 THESE STAKES IN CULTIVATED AREAS REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

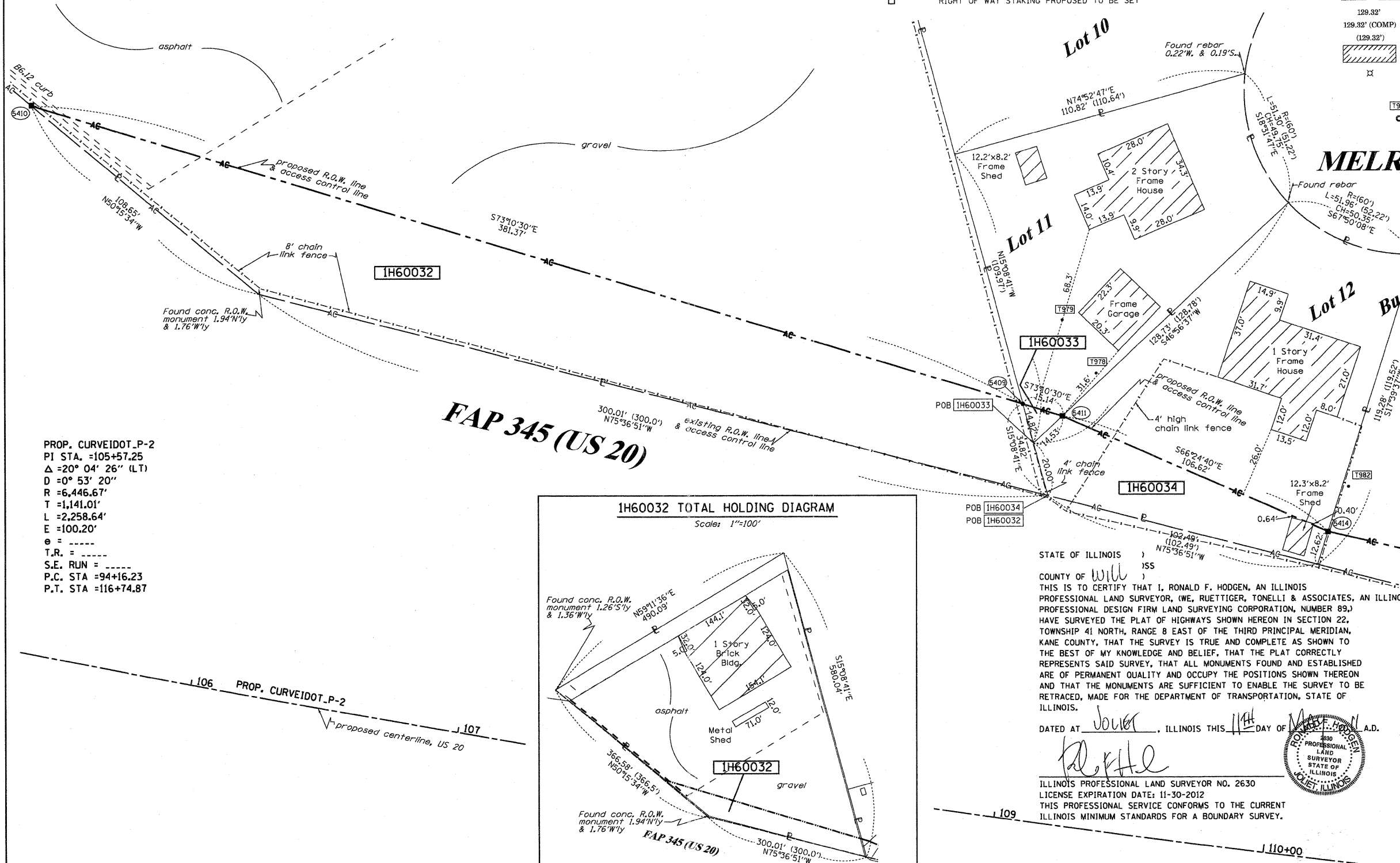
**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- LIGHT POLE

GRAPHIC SCALE FEET  
0 50.00  
20.40  
30.60  
SCALE: 1" = 20'

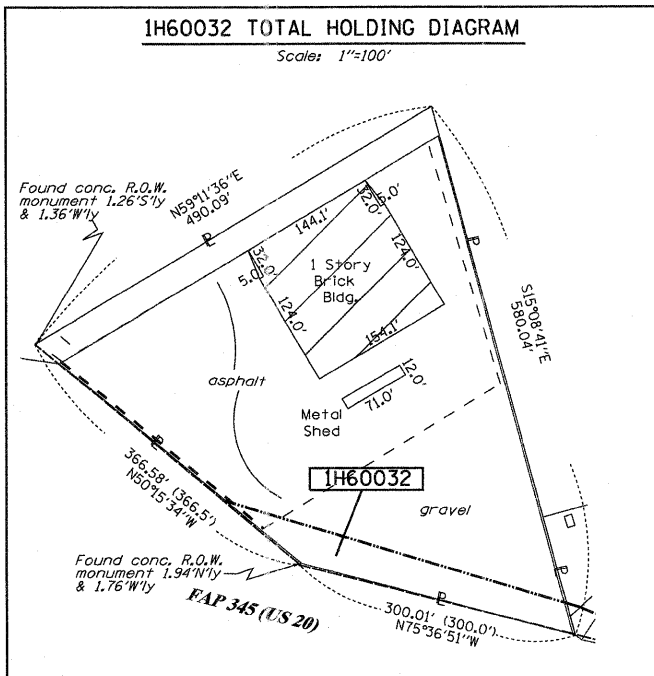
Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

See Total Holding Diagram below



PROP. CURVEIDOT\_P-2  
PI STA. =105+57.25  
Δ =20° 04' 26" (LT)  
D =0° 53' 20"  
R =6,446.67'  
T =1,141.01'  
L =2,258.64'  
E =100.20'  
T.R. =  
S.E. RUN =  
P.C. STA =94+16.23  
P.T. STA =116+74.87

FAP 345 (US 20)



SEE CONTINUATION ON SHEET 18

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
108+89.21	-151.60	5409	1951045.086	991069.436
104+99.99	-197.33	5410	1951155.474	990704.388
109+04.53	-149.32	5411	1951040.704	991083.926
110+09.22	-119.97	5414	1950998.038	991181.637

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-5600 FAX (815) 744-0101

STATE OF ILLINOIS )  
COUNTY OF Will )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 14th DAY OF JUNE, 2010 A.D.

*R. F. Hodgen*  
PROFESSIONAL LAND SURVEYOR  
STATE OF ILLINOIS  
LICENSE NO. 2630

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

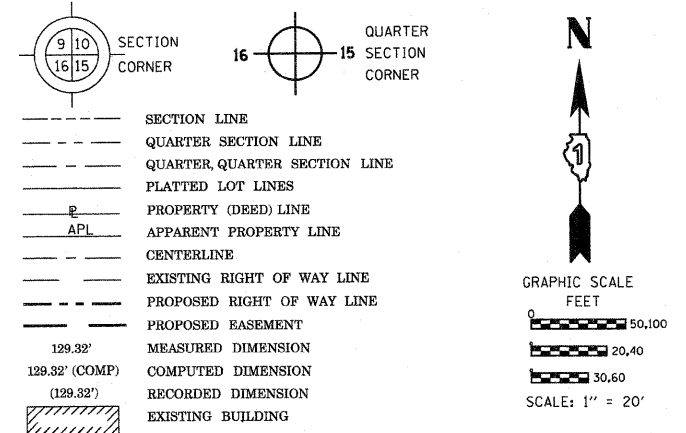
SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 106+00 TO STATION 110+00  
SCALE: 1" = 20' SHEET 17 OF 41

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

PART OF THE NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60035	RICARDO DELEON AND ELIZABETH DELEON	0.256	0.029	N/A	0.227	N/A	N/A	N/A	06-22-255-014	
IH60036	COMMONWEALTH EDISON CO.	0.242	N/A	N/A	0.242	PE-0,041	N/A	PERM.	06-22-255-020	
IH60037	DENNIS W. BACKEY & PAMELA A. BACKEY	0.139	0.139	N/A	0.000	N/A	N/A	N/A	06-22-277-009	
IH60038	GREG KROGMAN	0.101	0.101	N/A	0.000	N/A	N/A	N/A	06-22-282-003	

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 ) S.S.  
 COUNTY OF WILL )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 11TH DAY OF MAY 2011 A.D.  
 [Signature]  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

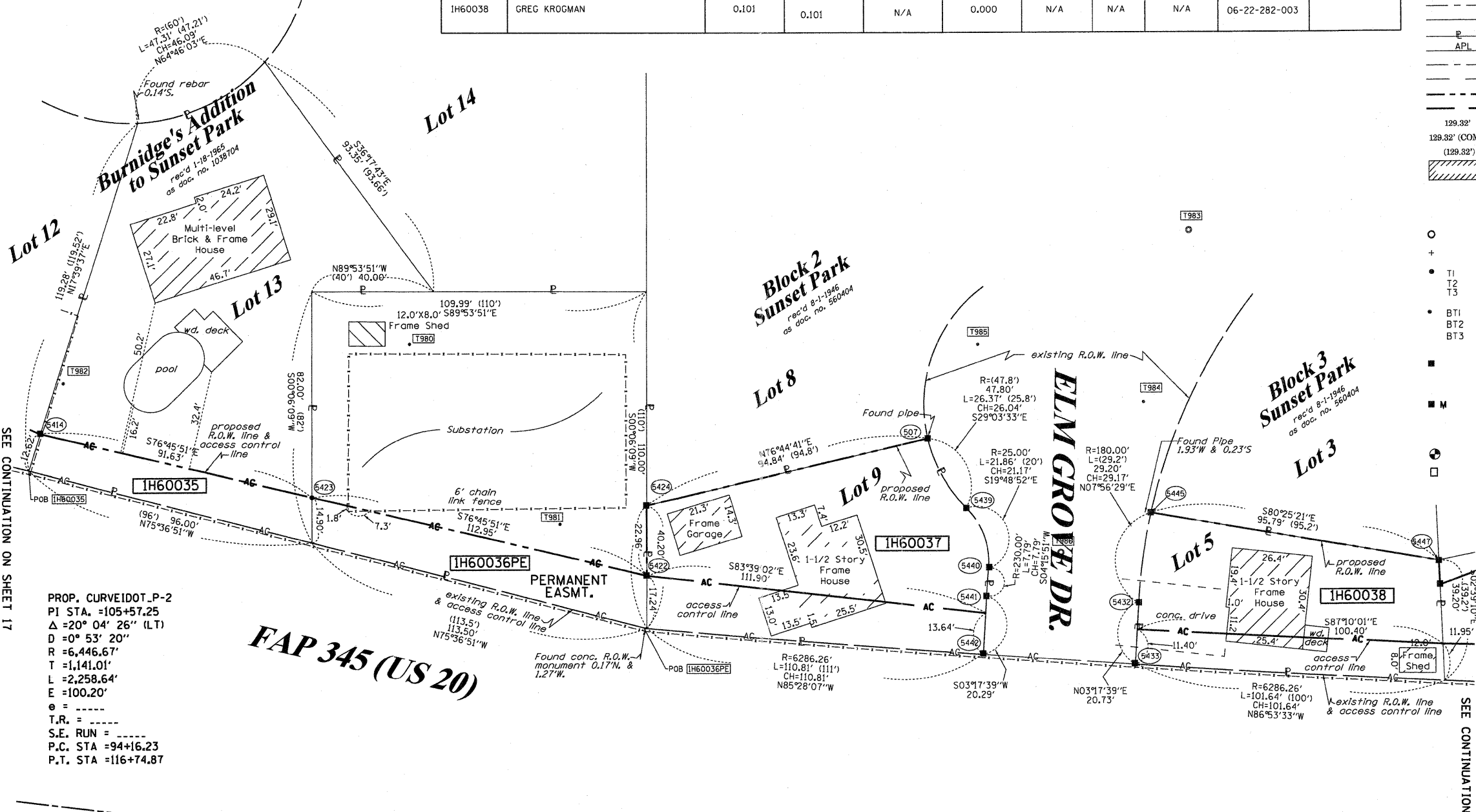
RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
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PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 110+00 TO STATION 115+00  
 SCALE: 1" = 20' SHEET 18 OF 41

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

MELROSE CT.



PROP. CURVEIDOT\_P-2  
 PI STA. =105+57.25  
 Δ = 20° 04' 26" (LT)  
 D = 0° 53' 20"  
 R = 6,446.67'  
 T = 1,141.01'  
 L = 2,258.64'  
 E = 100.20'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 94+16.23  
 P.T. STA = 116+74.87

FAP 345 (US 20)

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
113+05.59	-147.45	507	1950995.908	991473.127
110+09.22	-119.97	5414	1950998.038	991181.837
112+15.71	-95.00	5422	1950951.199	991390.774
111+01.91	-109.59	5423	1950977.059	991270.829
112+13.59	-117.87	5424	1950974.163	991380.815
113+79.88	-99.32	5432	1950942.593	991542.287
113+80.08	-78.59	5433	1950921.896	991541.096
113+20.27	-125.74	5439	1950973.149	991485.773
113+29.10	-106.43	5440	1950953.233	991492.949
113+29.10	-88.64	5441	1950945.466	991492.370
113+29.46	-78.35	5442	1950925.208	991491.204
113+82.00	-128.42	5445	1950971.481	991546.317
114+79.09	-118.11	5447	1950955.544	991640.771

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

REVISION DATE: 10-21-09  
 REVISION: MISCEL. REVISIONS PER IDOT

REVISION DATE: 10-28-10  
 10-26-10  
 6-3-10  
 5-18-10

REVISE AC LINE  
 ADD AC LINE  
 REVISE PARCEL TABLE  
 REVISED 0037 & 0038 TO FULL TAKES, REVISED US 20 CL PER IDOT  
 MISCEL. REVISIONS PER IDOT

MADE BY: TLW



PART OF THE NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
1H60039	JUAN M. MEDINA, A SINGLE PERSON & ALMA R. TOPETE, A SINGLE PERSON AS TENANTS IN COMMON	0.132	0.132	N/A	0.000	N/A	N/A	N/A	06-22-282-005	
1H60040	CRAIG CAMPBELL AND LORRIE C. CAMPBELL	0.161	0.161	N/A	0.000	N/A	N/A	N/A	06-22-283-012	
16H0041	F. JAY BERO AND VANESSA C. BERO	0.129	0.016	N/A	0.113	N/A	N/A	N/A	06-22-283-011	
1H60042	REGINALD L. RICHARDSON AND JAN R. DELROSARIO	0.135	0.012	N/A	0.123	N/A	N/A </tr			

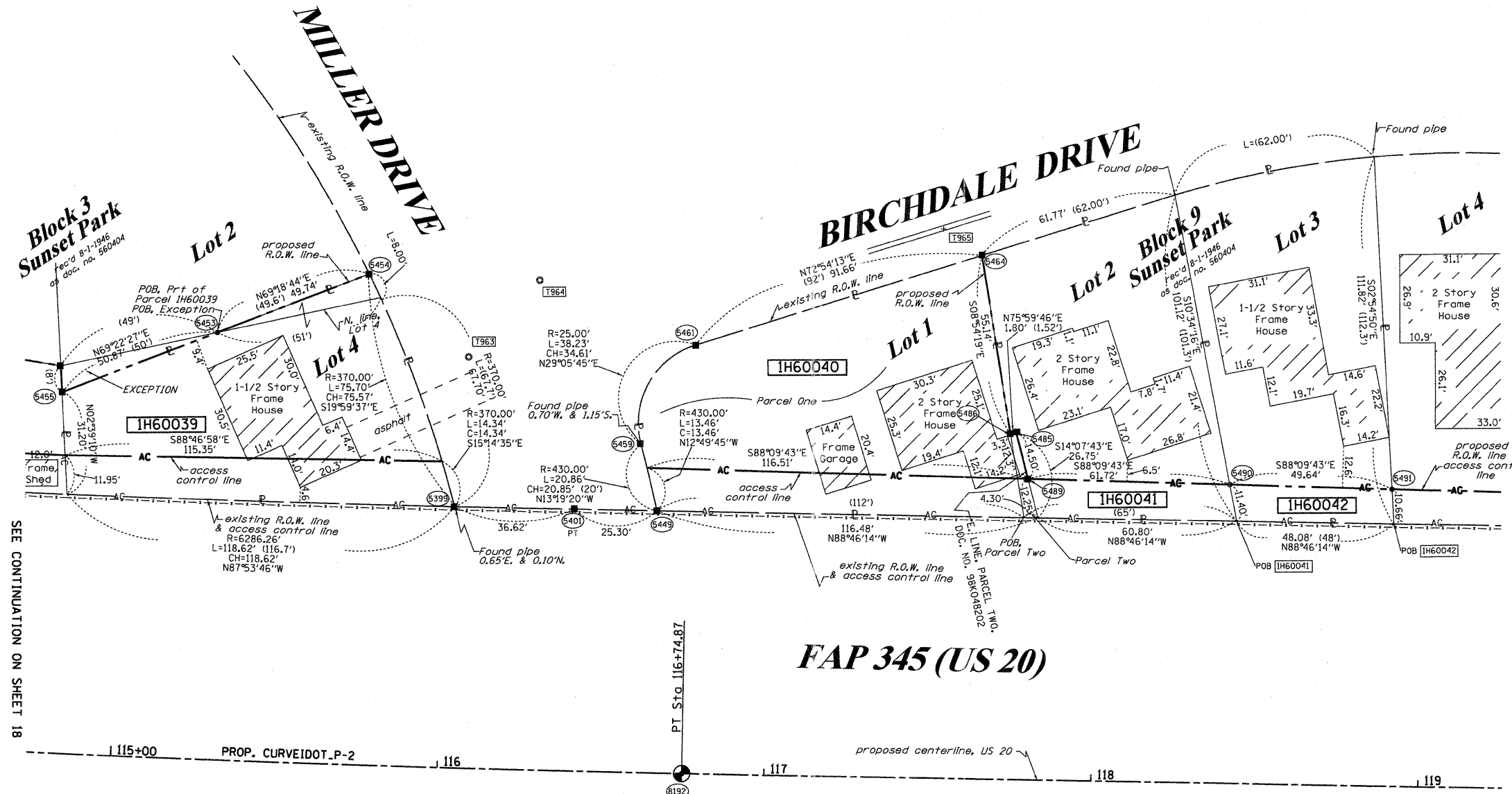
LEGEND

SECTION CORNER: 9 10 16 15  
 QUARTER SECTION CORNER: 16 15  
 SECTION LINE  
 QUARTER SECTION LINE  
 QUARTER, QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 PROPOSED EASEMENT  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

GRAPHIC SCALE: 0 50,100 FEET  
 0 20,40 30,60  
 SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



STATE OF ILLINOIS )  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF MAY 20 11 A.D.

*R. F. Hodgen*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PROP. CURVE IDOT P-2  
 PI STA. =105+57.25  
 Δ =20° 04' 26" (LT)  
 D =0° 53' 20"  
 R =6,446.67'  
 T =1,141.01'  
 L =2,258.64'  
 E =100.20'  
 e =  
 T.R. =  
 S.E. RUN =  
 P.C. STA =94+16.23  
 P.T. STA =116+74.87

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
116+03.07	-79.71	5399	1950912.031	991761.124
116+40.16	-79.91	5401	1950911.142	991797.736
116+65.77	-80.00	5449	1950910.599	991823.030
115+27.47	-130.33	5453	1950965.473	991688.755
115+74.27	-149.78	5454	1950983.045	991735.286
114+79.89	-110.15	5455	1950947.552	991641.142
116+60.42	-100.17	5459	1950930.891	991818.225
116+76.83	-130.79	5461	1950961.136	991835.056
117+63.84	-159.61	5464	1950988.082	991922.667
117+75.28	-105.80	5485	1950934.040	991932.954
117+73.54	-105.32	5486	1950933.604	991931.203
117+79.12	-91.82	5489	1950919.981	991936.493
118+40.84	-91.16	5490	1950918.002	991998.178
118+90.48	-90.64	5491	1950916.409	992047.797
116+74.87	0.00	8192	1950830.420	991830.293

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

REVISION DATE: 10-28-10  
 10-26-10  
 6-3-10  
 5-10-10  
 10-21-09

REVISION: REVISE AC LINE  
 ADD AC LINE  
 REVISE PARCEL TABLE  
 TOTAL TAKE ON 0039 & 0040, REVISE US 20 CL  
 MISCEL. REVISIONS PER IDOT

MADE BY: TLW

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2174 ONEIDA STREET  
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PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

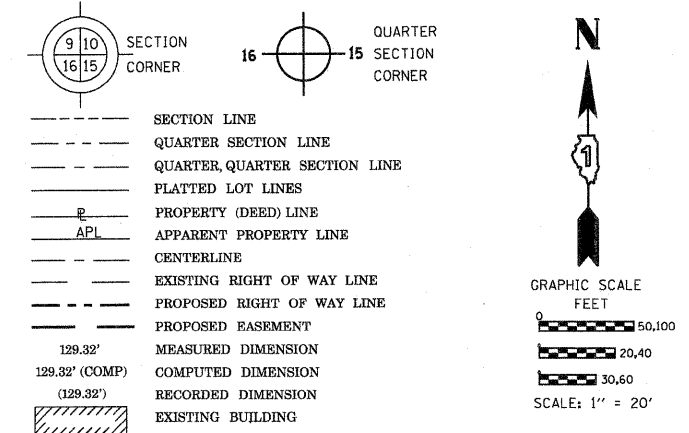
SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R-91-017-01  
 STATION 115+00 TO STATION 119+00  
 SCALE: 1" = 20' SHEET 19 OF 41

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

PART OF THE NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60043	EVA M. ACEVADO	0.133	0.011	N/A	0.122	N/A	N/A	06-22-283-004	
1H60044	SERGIO ESPINOZA AND ABDULIA ESPINOZA	0.128	0.010	N/A	0.118	N/A	N/A	06-22-283-005	
1H60045	ANGEL VILLAGOMEZ AND JULIANNA VILLAGOMEZ	0.126	0.006 273 S.F.	N/A	0.120	N/A	N/A	06-22-283-006	
1H60046	GERARDO GOMEZ AND ROSA M. ACEVEDO	0.124	0.002 91 S.F.	N/A	0.122	N/A </tr			

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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STATE OF ILLINOIS )  
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 COUNTY OF WILL )  
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DATED AT JOLIET, ILLINOIS THIS 11<sup>TH</sup> DAY OF MAY 2011 A.D.

*Ronald F. Hodgen*



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
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SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

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 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
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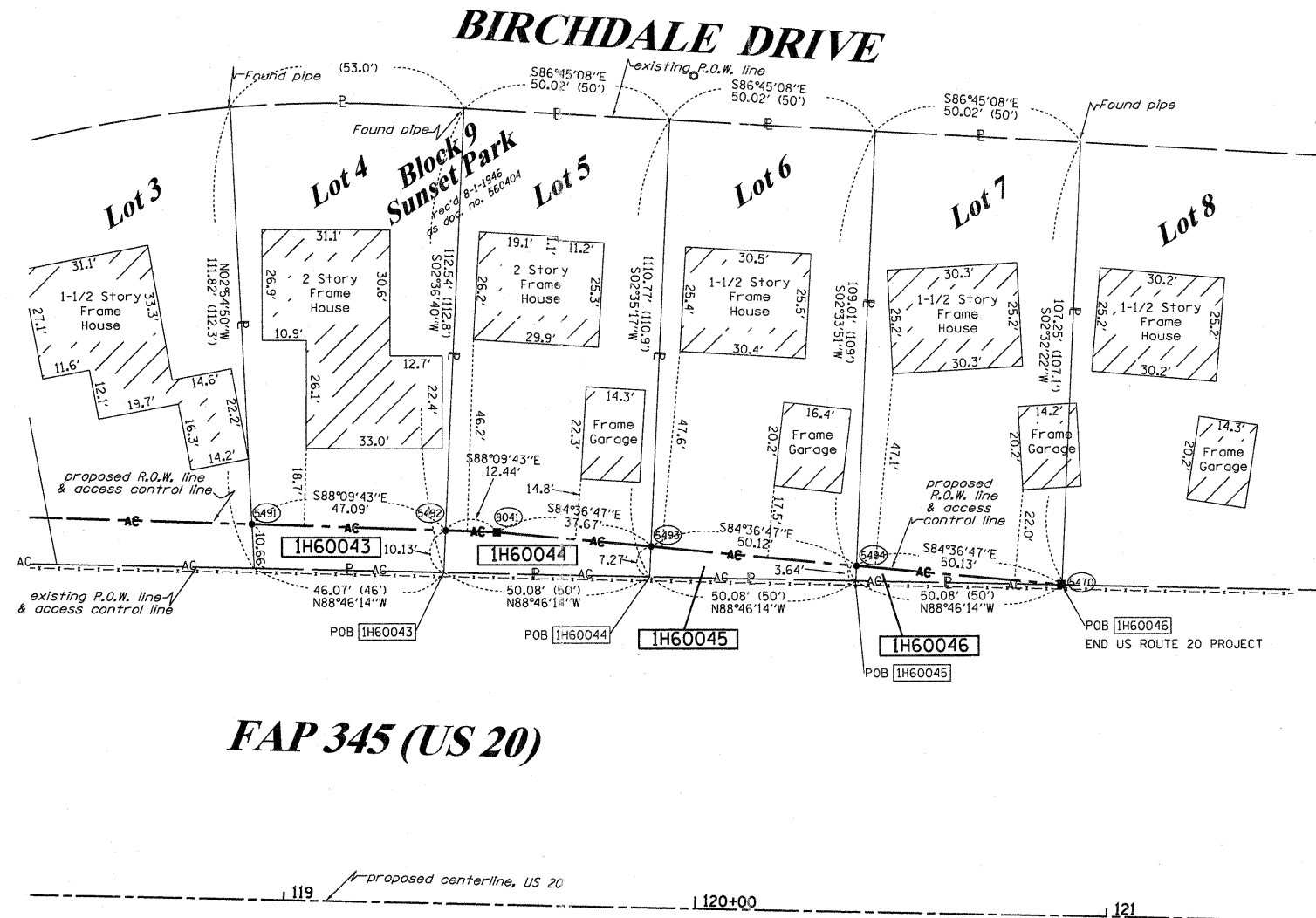
RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R-91-017-01  
 STATION 118+00 TO STATION 120+00  
 SCALE: 1" = 20' SHEET 20 OF 41

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

SEE CONTINUATION ON SHEET 19



COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
120+87.56	-80.00	5470	1950901.552	992244.803
118+90.48	-90.64	5491	1950916.409	992047.797
119+37.56	-90.14	5492	1950914.899	992094.860
119+87.57	-87.27	5493	1950910.963	992144.795
120+37.56	-83.64	5494	1950906.258	992194.698
119+50.00	-90.00	8041	1950914.496	992107.293

10-26-10  
 5-25-10  
 5-18-10  
 REVISION DATE: 10-21-09

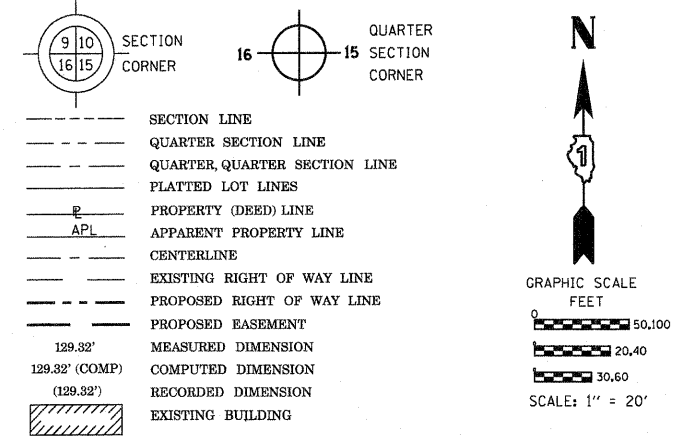
ADD AC LINE  
 REVISED OWNER PARCEL 0043  
 REVISED US 20 CL PER IDOT, OWNER NAME 0043  
 MISCEL. REVISIONS PER IDOT

TLW  
 TLW  
 TLW  
 MADE BY TLW

PART OF THE NE 1/4 & SE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60049	BUENA VISTA TOWNHOMES, L.P. SEE SHEETS 15, & 16 FOR REMAINDER OF PARCEL	9.104	N/A	N/A	9.104	0.161	N/A	CONST.	06-22-257-007 06-22-400-014	

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND    ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET    ● 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

PI STA. =105+57.25  
 $\Delta = 20^\circ 04' 26''$  (LT)  
 $D = 0^\circ 53' 20''$   
 $R = 6,446.67'$   
 $T = 1,141.01'$   
 $L = 2,258.64'$   
 $E = 100.20'$   
 $\theta = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA} = 94+16.23$   
 $P.T. \text{ STA} = 116+74.87$

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
112+31.17	82.10	5143	1950773.424	991379.972
112+50.45	82.01	5498	1950771.779	991399.433
112+51.48	93.54	5499	1950760.207	991399.463
109+95.58	104.62	8172	1950776.940	991139.950

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

**LOT 1 TOWNHOMES OF BURNHAM MILL**  
 Rec'd 4-3-1980 as doc. no. 1540910  
 corr. of corr. rec'd 4-25-1980 as doc. no. 1541822

See remainder of parcel on Sheets 15 & 16.  
 See Total holding diagram on Sheet 16.

STATE OF ILLINOIS )  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.  
 DATED AT JOLIET, ILLINOIS THIS 11th DAY OF MAY 2011 A.D.  
 R.F.H.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.  
**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

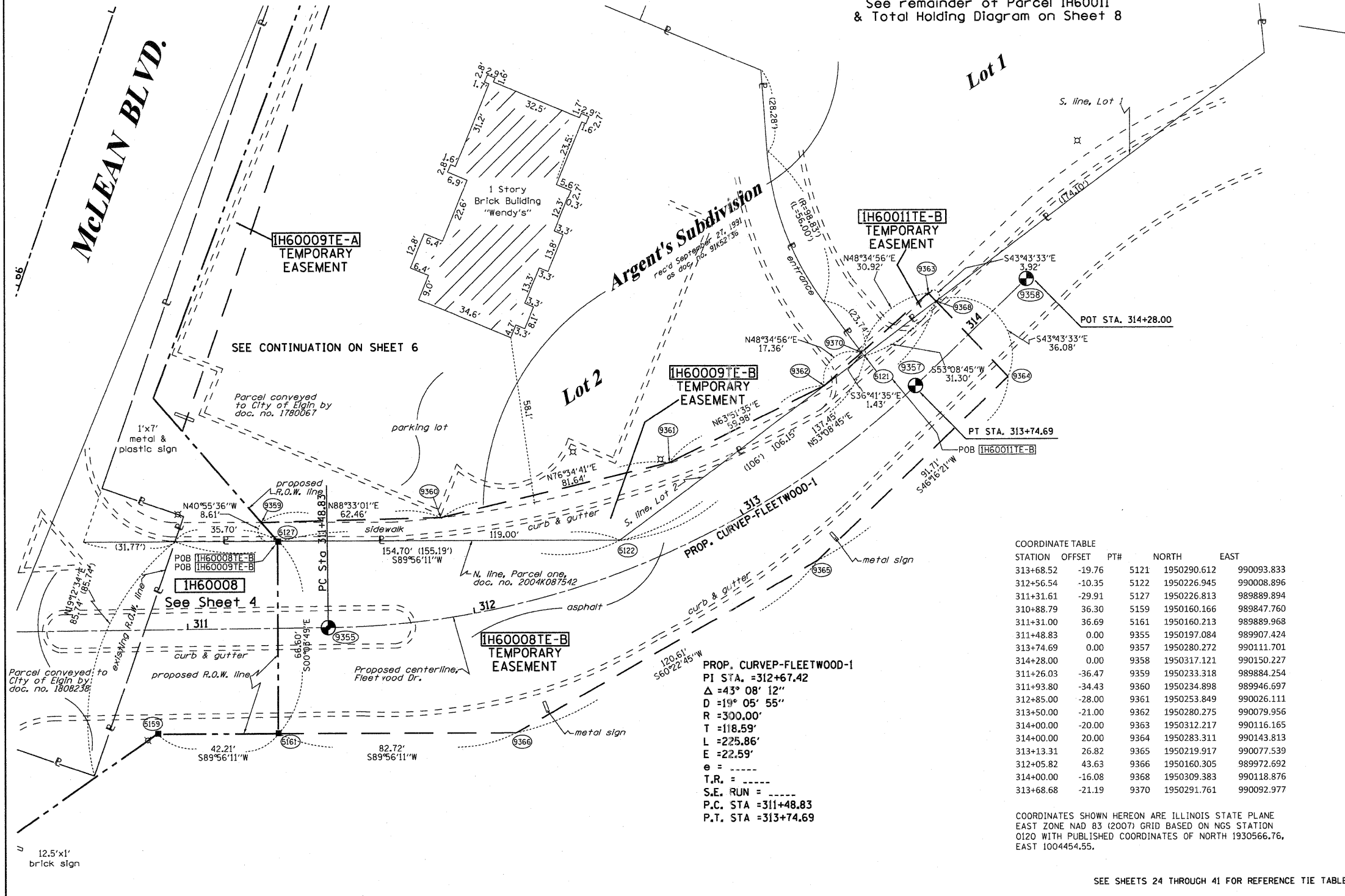
**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROAD NAME

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 110+00 TO STATION 113+00  
 SCALE: 1" = 20' SHEET 21 OF 41

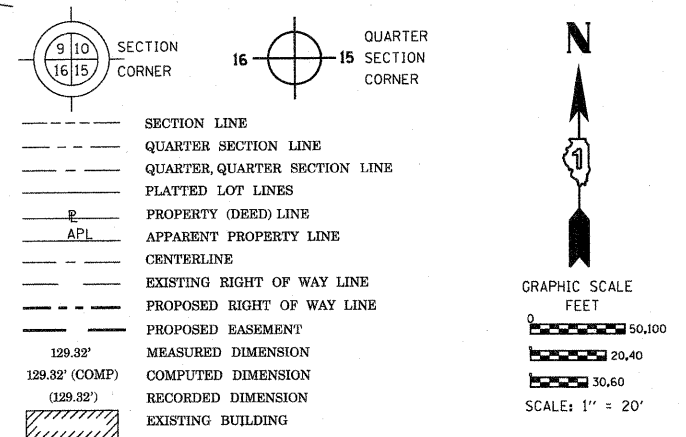
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

SEE CONTINUATION ON SHEET 16

See remainder of Parcel 1H60011 & Total Holding Diagram on Sheet 8



LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊗ LIGHT POLE

COORDINATE TABLE

STATION	OFFSET	PTH	NORTH	EAST
313+68.52	-19.76	5121	1950290.612	990093.833
312+56.54	-10.35	5122	1950226.945	990008.896
311+31.61	-29.91	5127	1950226.813	989889.894
310+88.79	36.30	5159	1950160.166	989847.760
311+31.00	36.69	5161	1950160.213	989889.968
311+48.83	0.00	9355	1950197.084	989907.424
313+74.69	0.00	9357	1950280.272	990111.701
314+28.00	0.00	9358	1950317.121	990150.227
311+26.03	-36.47	9359	1950233.318	989884.254
311+93.80	-34.43	9360	1950234.898	989946.697
312+85.00	-28.00	9361	1950253.849	990026.111
313+50.00	-21.00	9362	1950280.275	990079.956
314+00.00	-20.00	9363	1950312.217	990116.165
314+00.00	20.00	9364	1950283.311	990143.813
313+13.31	26.82	9365	1950219.917	990077.539
312+05.82	43.63	9366	1950160.305	989972.692
314+00.00	-16.08	9368	1950309.383	990118.876
313+68.68	-21.19	9370	1950291.761	990092.977

PROP. CURVE-FLEETWOOD-1  
 PI STA. = 312+67.42  
 Δ = 43° 08' 12"  
 D = 19° 05' 55"  
 R = 300.00'  
 T = 118.59'  
 L = 225.86'  
 E = 22.59'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 311+48.83  
 P.T. STA = 313+74.69

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

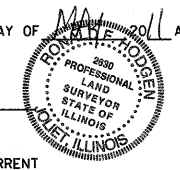
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
1H60008	BUENA VISTA APARTMENTS, L.P. SEE SHEETS 4 & 5 FOR REMAINDER OF PARCEL	27.536	0.816	0.726	26.720	TE-A-0.135	N/A	CONST.	06-22-400-006 06-22-327-004	
1H60009	OLD SECOND NATIONAL BANK OF AURORA TRUST NO. 5971 SEE SHEET 6 FOR REMAINDER OF PARCEL	0.937	0.077	N/A	0.860	TE-A-0.052	N/A	CONST.	06-22-327-007	
1H60011	STEVEN V. LEKAH, M.D.S.C. 401K PROFIT SHARING PLAN AND TRUST SEE SHEET 8 FOR REMAINDER OF PARCEL	1.612	0.004	N/A	1.608	TE-A-0.017	N/A	CONST.	06-22-327-010	

STATE OF ILLINOIS )  
 ) ISS  
 COUNTY OF WILL )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 11th DAY OF MAY, 2011 A.D.

*R.F.H.*

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



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 Land Surveyors/Engineers/Planners/Landscape Architects/C.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

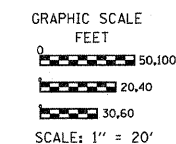
SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION: 65+00 TO STATION 69+00  
 SCALE: 1" = 20' SHEET 22 OF 41

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

SEE CONTINUATION ON SHEET 4

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- LIGHT POLE
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
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- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.  
 DATED AT Joliet, ILLINOIS THIS 11th DAY OF MAY, 2011 A.D.

*Ronald F. Hodgen*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 SEE SHEETS 24 THROUGH 41 FOR REFERENCE TIE TABLES.

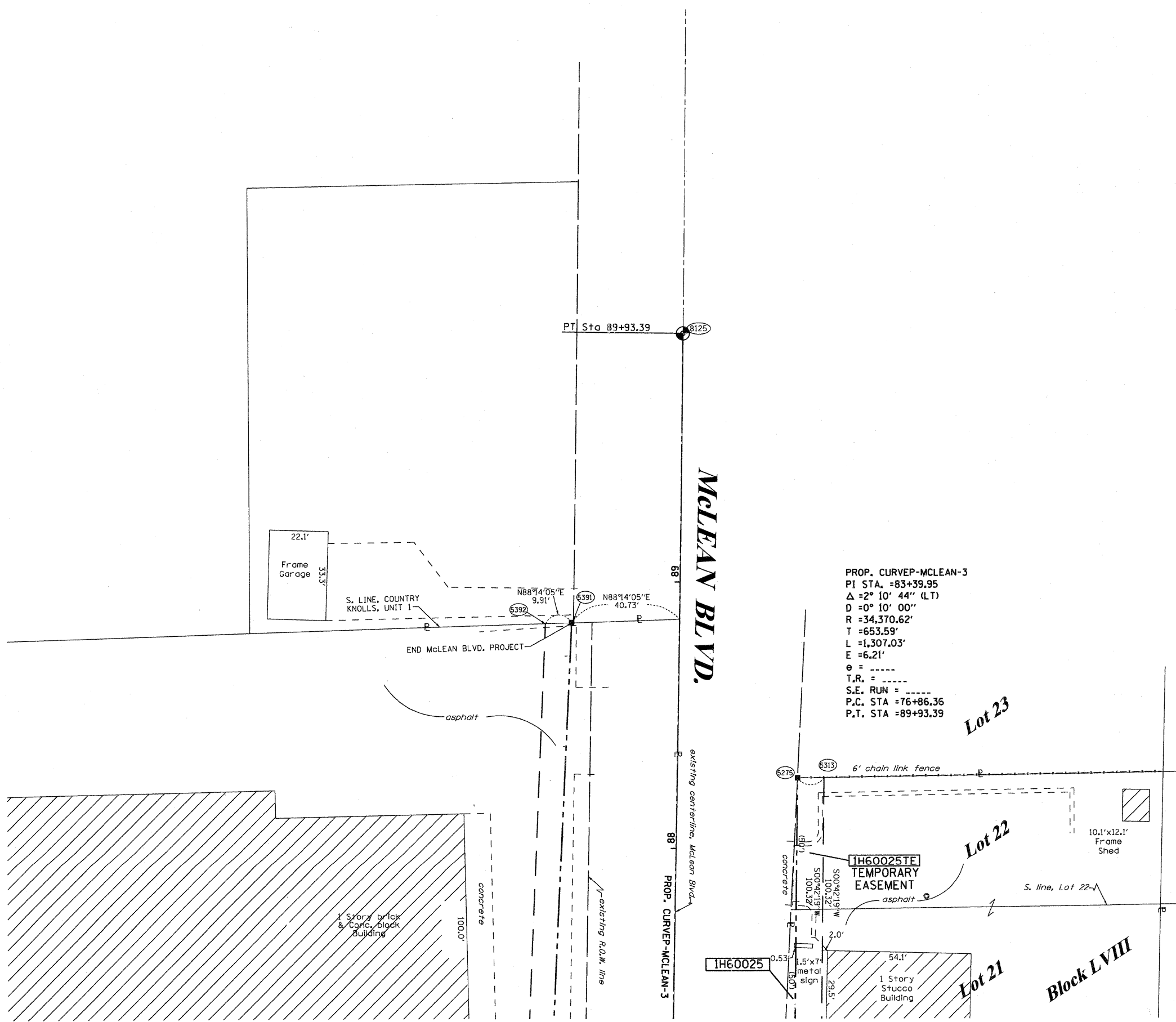
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PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)  
 SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 85+00 TO STATION 89+00  
 SCALE: 1" = 20' SHEET 23 OF 41

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

SHEET 1 OF 41 IS A COVER SHEET AND IS NOT RECORDED  
 RT&A 20090398



SEE CONTINUATION ON SHEET 13

REVISION DATE: REVISION

MADE BY

PART OF THE NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5096	SW 46°01'37"	8.14'	853	CUT CROSS IN TOP OF CURB
5096	SE 37°14'34"	49.83'	854	CUT CROSS IN TOP OF CURB
5096	NW 73°42'54"	80.00'	855	CUT CROSS IN TOP OF CURB
5100	SW 32°30'19"	87.92'	851	CUT CROSS IN BASE OF LIGHT POLE
5100	SW 78°26'26"	85.11'	852	CUT CROSS IN TOP OF CURB
5100	NW 52°59'28"	82.73'	854	CUT CROSS IN TOP OF CURB
5101	NW 58°49'49"	43.32'	851	CUT CROSS IN BASE OF LIGHT POLE
5101	NW 32°41'40"	99.24'	852	CUT CROSS IN TOP OF CURB
5101	NW 20°53'47"	156.67'	854	CUT CROSS IN TOP OF CURB
9019	SE 62°17'59"	22.01'	850	CUT CROSS IN TOP OF CURB
9019	SE 41°07'46"	74.39'	855	CUT CROSS IN TOP OF CURB
9019	SW 87°43'04"	63.32'	856	CUT CROSS IN TOP OF CURB

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
88+18.81	168.84	5096	1951348.450	989006.459
88+68.81	185.34	5098	1951312.599	989045.015
85+93.18	150.00	5099	1951459.727	988809.270
89+43.59	210.00	5100	1951258.979	989102.682
89+74.63	302.01	5101	1951162.414	989092.498
89+48.40	224.27	5102	1951244.001	989101.102
86+71.82	150.00	9019	1951426.913	988880.736

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

LEGEND

SECTION LINE  
 QUARTER SECTION LINE  
 QUARTER, QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APL  
 APPARENT PROPERTY LINE  
 CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 PROPOSED EASEMENT  
 MEASURED DIMENSION  
 129.32' (COMP)  
 129.32' (129.32')  
 RECORDED DIMENSION  
 EXISTING BUILDING

SECTION CORNER  
 QUARTER SECTION CORNER

GRAPHIC SCALE  
 FEET  
 0 50.00  
 0 20.40  
 0 30.60  
 SCALE: 1" = 20'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1  
T2  
T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1  
BT2  
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊗ LIGHT POLE
- ⊙ FLAG POLE

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 14th DAY OF MAY 2011 A.D.

*Ronald F. Hodgen*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
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 PLATS & LEGALS

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 85+00 TO STATION 89+00  
 SCALE: 1" = 20' SHEET 24 OF 41

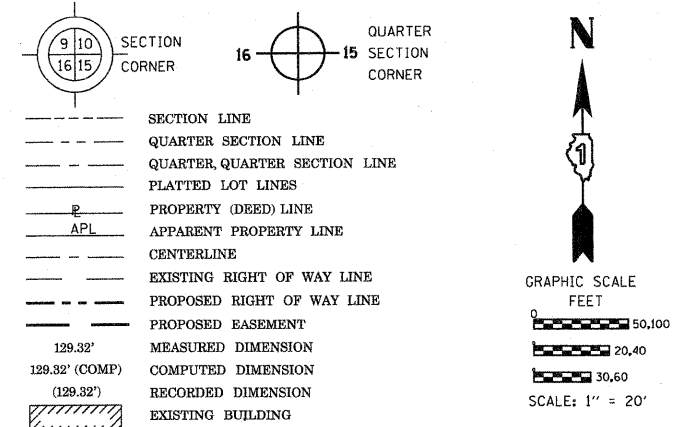
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 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

PART OF THE SW 14 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

REFERENCE TIE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5027	NE 30°30'23"	85.94	857	CUT CROSS IN RIM OF INLET
5027	SE 69°31'12"	55.58	858	CUT CROSS IN SIDEWALK
5027	SE 68°24'48"	93.55	859	CUT CROSS IN RIM OF SANITARY MANHOLE
5028	NW 78°30'24"	119.85	859	CUT CROSS IN RIM OF SANITARY MANHOLE
5028	NW 78°39'51"	27.92	860	CUT CROSS IN TOP OF CURB
5028	SE 30°33'08"	104.44	861	CUT CROSS IN CONC. TRANSFORMER PAD
5029	NW 25°35'14"	54.92	858	CUT CROSS IN SIDEWALK
5029	NE 17°57'19"	36.33	859	CUT CROSS IN RIM OF SANITARY MANHOLE
5029	NE 80°55'46"	102.55	860	CUT CROSS IN TOP OF CURB
5064	SW 69°02'38"	27.27	861	CUT CROSS IN CONC. TRANSFORMER PAD
5064	NW 51°01'58"	136.24	860	CUT CROSS IN TOP OF CURB
5064	NE 42°39'33"	174.75	864	CUT CROSS IN RIM OF INLET

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊗ LIGHT POLE

STATE OF ILLINOIS )  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.  
 DATED AT JOLIET, ILLINOIS THIS 14th DAY OF MAY, 2011 A.D.

SEE CONTINUATION ON SHEET 26

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-5600 FAX (815) 744-0101

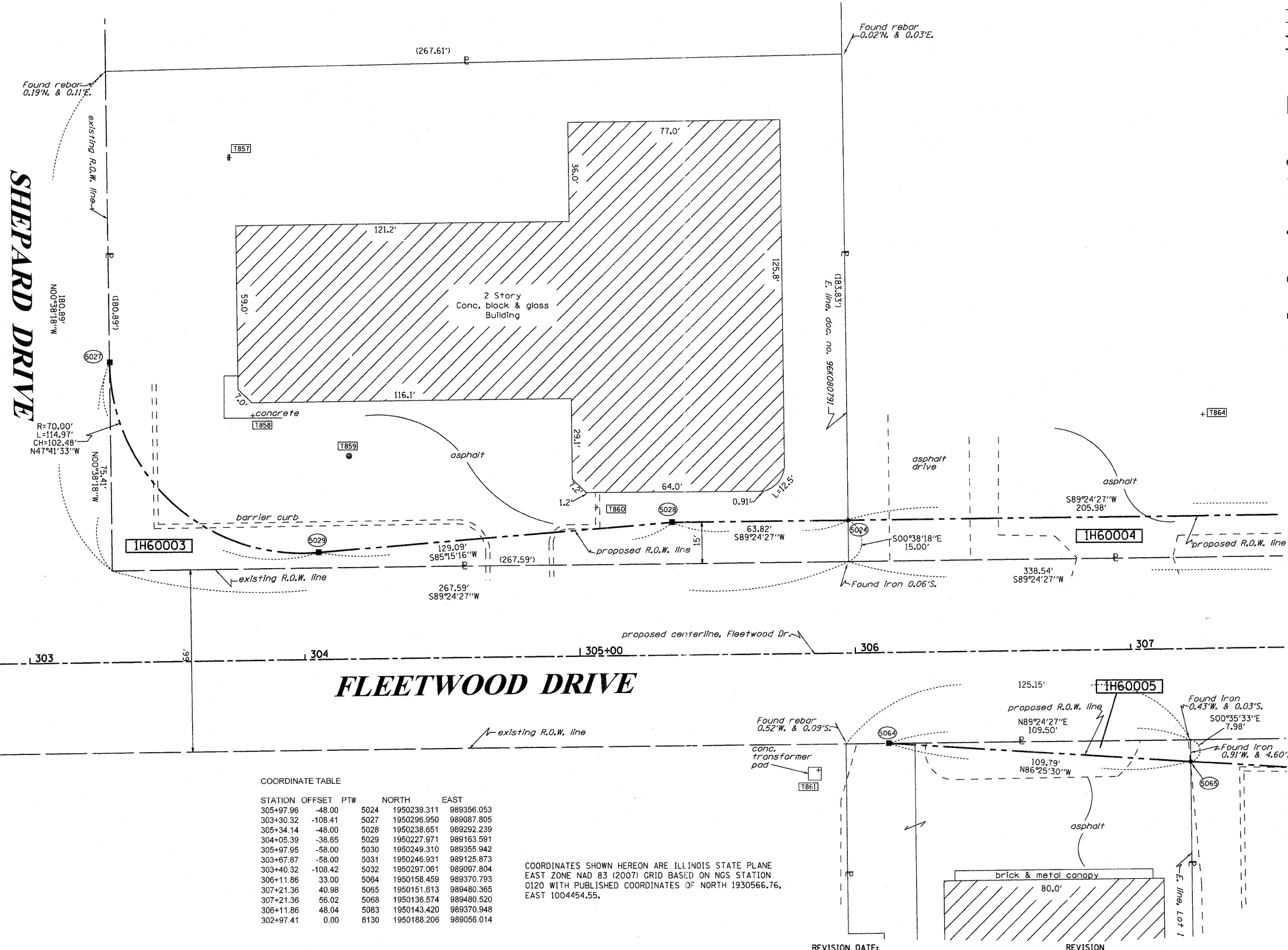
PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R-91-017-01  
 STATION 303+00 TO STATION 307+00  
 SCALE: 1" = 20' SHEET 25 OF 41

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

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

MADE BY



COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
305+97.96	-48.00	5024	1950239.311	989356.053
303+30.32	-108.41	5027	1950236.950	989087.805
305+34.14	-48.00	5028	1950238.651	989292.239
304+05.39	-38.65	5029	1950227.971	989163.591
305+97.95	-58.00	5030	1950249.310	989355.942
303+67.87	-58.00	5031	1950246.931	989125.873
303+40.32	-108.42	5032	1950297.061	989097.804
306+11.86	33.00	5064	1950158.459	989370.793
307+21.36	40.98	5065	1950151.613	989480.365
307+21.36	56.02	5068	1950136.574	989480.520
306+11.86	48.04	5083	1950143.420	989370.948
302+97.41	0.00	8130	1950188.206	989056.014

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

REVISION DATE:

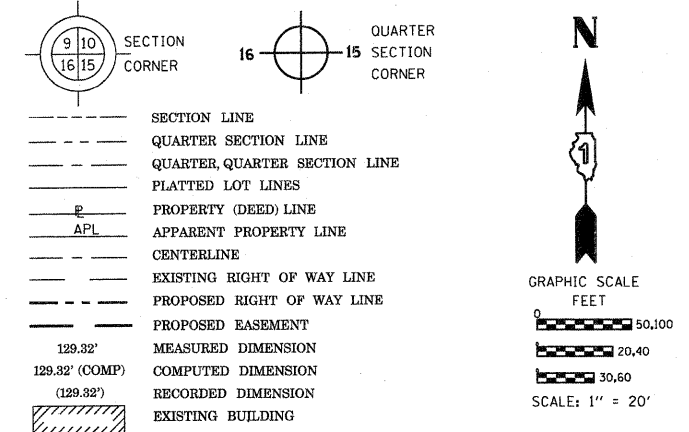
REVISION

PART OF THE SW 1/4 OF SECTION 22, TWP. 41 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PROP. CURVE-MCLEAN-1  
 PI STA. =57+31.45  
 Δ =13° 39' 07" (RT)  
 D =1° 21' 59"  
 R =4,193.46'  
 T =501.97'  
 L =999.18'  
 E =29.94'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA =52+29.48  
 P.T. STA =62+28.66

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

○ IRON PIPE OR ROD FOUND    ⊕ "MAG" NAIL SET  
 + CUT CROSS FOUND OR SET    ● 5/8" REBAR SET

• T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 • T2  
 • T3

• BT1 THESE STAKES IN CULTIVATED AREAS REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 • BT2  
 • BT3

■ 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.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

⊗ LIGHT POLE

REFERENCE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5062	NW 24 28'58"	152.48	863	CUT CROSS IN RIM OF INLET
5062	SW 65 02'12"	134.41	870	CUT CROSS IN TOP OF CURB
5062	SE 00 55'32"	121.44	871	CUT CROSS IN NE CORNER OF CONC. TANK STORAGE
5063	NW 89 43'01"	197.14	861	CUT CROSS IN CONC. TRANSFORMER PAD
5063	NW 20 55'58"	145.07	864	CUT CROSS IN RIM OF INLET
5063	SW 37 55'53"	70.81	870	CUT CROSS IN TOP OF CURB
5050	NE 54 33'11"	80.17	862	CUT CROSS IN RIM OF INLET
5050	NW 57 59'06"	85.88	864	CUT CROSS IN RIM OF INLET
5050	SW 22 50'08"	162.35	870	CUT CROSS IN TOP OF CURB
5127	NW 31 29'27"	51.57	878	CUT CROSS IN TOP OF CURB
5127	NE 80 45'49"	57.09	878	CUT CROSS IN TOP OF CURB
5127	SE 37 57'09"	75.72	879	CUT CROSS IN TOP OF CURB
5159	NW 59 54'03"	254.78	882	CUT CROSS IN RIM OF INLET
5159	NE 07 49'17"	111.66	875	CUT CROSS IN TOP OF CURB
5159	NE 85 31'28"	88.87	879	CUT CROSS IN TOP OF CURB
5161	SW 38 43'58"	328.38	872	CUT CROSS IN SE CORNER OF CONC. TANK STORAGE
5161	NE 36 36'13"	94.38	879	CUT CROSS IN TOP OF CURB
5161	NE 81 33'47"	47.00	879	CUT CROSS IN TOP OF CURB
8120	NW 41 32'01"	83.43	871	CUT CROSS IN NE CORNER OF CONC. TANK STORAGE
8120	SW 43 46'42"	157.41	873	CUT CROSS IN TOP OF CURB
8120	NE 51 54'50"	328.18	879	CUT CROSS IN TOP OF CURB
9033	SW 84 13'03"	174.77	863	CUT CROSS IN RIM OF INLET
9033	NW 43 38'19"	64.67	866	CUT CROSS IN BASE OF LIGHT POLE
9033	SE 56 04'28"	246.93	879	CUT CROSS IN TOP OF CURB
9034	NW 70 56'56"	110.82	863	CUT CROSS IN RIM OF INLET
9034	NE 13 42'12"	103.56	866	CUT CROSS IN BASE OF LIGHT POLE
9034	SE 72 57'04"	286.62	879	CUT CROSS IN TOP OF CURB
9047	NW 07 33'58"	238.16	882	CUT CROSS IN RIM OF INLET
9047	SW 35 01'22"	78.62	872	CUT CROSS IN SE CORNER OF CONC. TANK STORAGE
9047	NE 67 16'57"	301.02	879	CUT CROSS IN TOP OF CURB
9049	SW 87 30'37"	167.03	870	CUT CROSS IN TOP OF CURB
9049	SW 30 53'38"	83.84	871	CUT CROSS IN NE CORNER OF CONC. TANK STORAGE
9049	NE 75 53'07"	278.00	879	CUT CROSS IN TOP OF CURB
9052	NW 42 17'09"	233.54	882	CUT CROSS IN RIM OF INLET
9052	SW 61 07'21"	183.81	871	CUT CROSS IN NE CORNER OF CONC. TANK STORAGE
9052	NE 71 27'18"	161.03	879	CUT CROSS IN TOP OF CURB

COORDINATE TABLE

MCLEAN BLVD		NORTH		EAST	
STATION	OFFSET	PT#	NORTH	EAST	
65+01.50	-116.16	5052	1950260.540	989658.230	
63+83.45	-114.59	5062	1950148.544	989620.876	
61+99.71	-45.61	5066	1949952.007	989625.547	
63+72.52	-115.42	5071	1950138.498	989616.497	
63+03.57	-56.64	5073	1950054.045	989649.311	
63+44.55	-63.89	5074	1950095.126	989655.956	
61+99.64	-55.61	5075	1949955.167	989616.059	
65+45.87	113.70	5127	1950226.813	98989.894	
64+69.07	95.84	5159	1950160.166	989847.760	
64+83.01	135.68	5161	1950160.213	989889.968	
62+28.66	60.00	5163	1949944.932	989734.815	
64+19.93	60.00	5172	1950125.552	98977.747	
65+72.83	-70.00	8002	1950312.710	989725.290	
62+28.66	0.00	8120	1949964.673	98978.156	
65+67.54	-61.51	9033	1950304.924	989731.569	
64+94.01	-109.10	9034	1950251.141	989682.437	
63+03.68	-46.64	9047	1950050.857	989658.789	
63+51.54	-55.61	9049	1950099.071	989665.886	
64+06.22	50.00	9052	1950115.894	989783.792	
64+73.16	0.00	9293	1950195.553	989758.599	

COORDINATE TABLE

FLEETWOOD DRIVE		NORTH		EAST	
STATION	OFFSET	PT#	NORTH	EAST	
308+03.91	-47.91	5050	1950241.440	989562.025	
308+03.91	-57.91	5051	1950251.440	989561.921	
309+00.30	-66.02	5052	1950260.540	989568.230	
308+61.80	45.59	5062	1950148.544	989620.876	
307+83.39	45.59	5063	1950147.733	989542.468	
307+21.33	41.08	5065	1950151.613	989480.365	
307+21.33	56.12	5068	1950136.574	989480.520	
307+83.39	55.59	5069	1950137.734	989542.571	
308+57.32	55.59	5071	1950138.498	989616.497	
307+83.39	60.63	5072	1950132.694	989542.624	
311+31.61	-29.91	5127	1950226.813	989889.894	
310+88.79	36.30	5159	1950160.166	989847.760	
311+31.00	36.69	5161	1950160.213	989889.968	
310+38.42	70.40	5172	1950125.552	989797.747	
309+04.41	-56.57	9034	1950251.141	989662.437	
311+64.36	0.00	9291	1950197.244	989922.953	
310+00.00	0.00	9293	1950195.553	989758.599	

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF WILL )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 11th DAY OF NOVEMBER 2009 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

REVISION DATE: \_\_\_\_\_ REVISION \_\_\_\_\_ MADE BY \_\_\_\_\_

SEE CONTINUATION ON SHEET 25

SEE CONTINUATION ON SHEET 28

SEE CONTINUATION ON SHEET 27

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-5600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 62+00 TO STATION 66+00  
 SCALE: 1" = 20' SHEET 26 OF 41

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

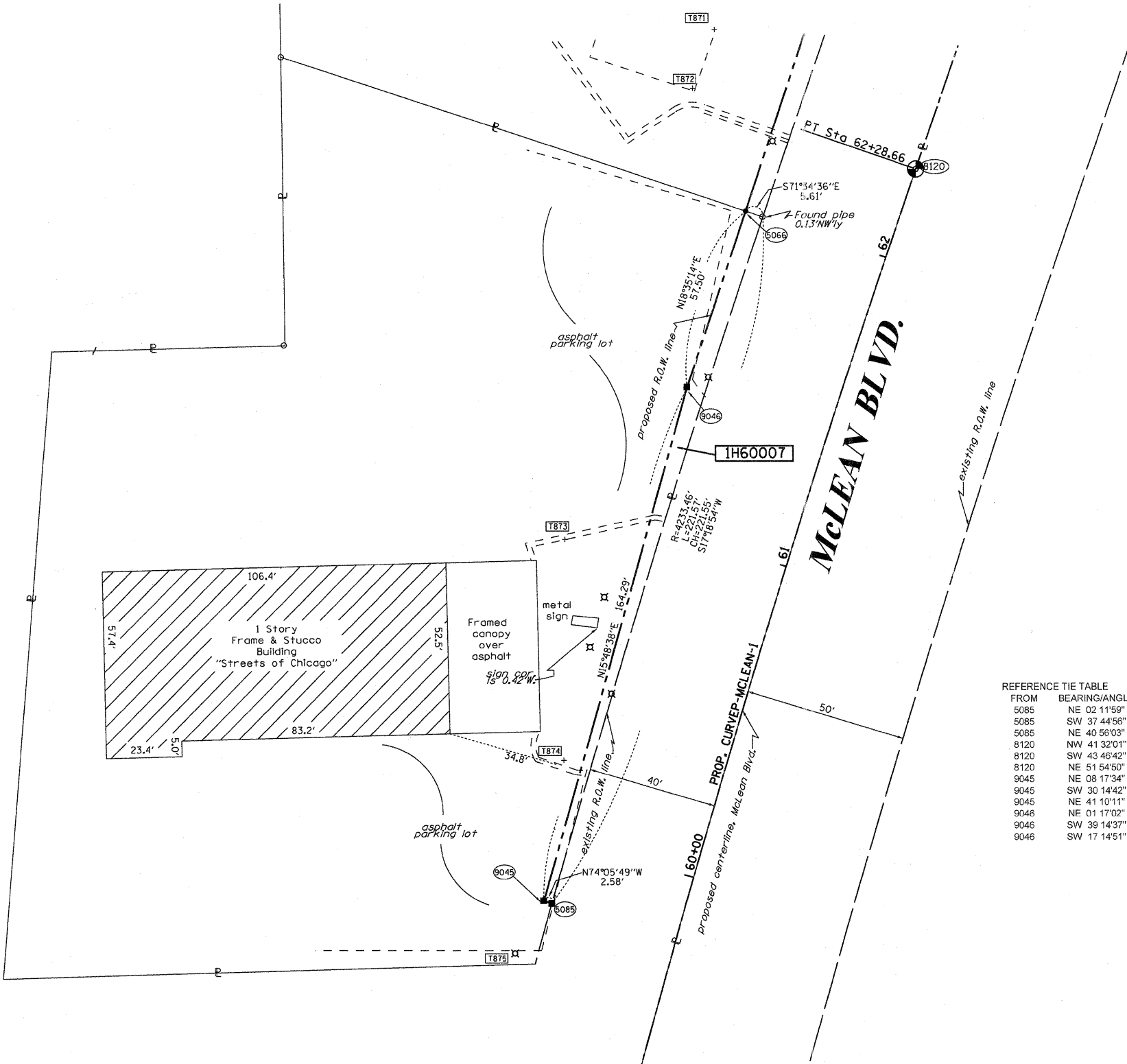


PART OF THE SE 14 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
61+99.71	-45.61	5066	1949952.007	989625.547
59+80.27	-40.00	5085	1949738.725	989564.935
61+99.68	-50.00	5088	1949963.393	989621.385
59+73.04	-50.00	5089	1949734.414	989553.327
59+73.04	-40.00	5090	1949731.706	989562.953
62+28.66	60.00	5163	1949944.932	989734.815
59+73.04	50.00	5170	1949707.326	989649.588
59+73.04	60.00	5171	1949704.617	989659.214
62+28.66	0.00	8120	1949964.673	989678.196
59+80.27	-42.58	9045	1949739.432	989562.457
61+42.82	-45.78	9046	1949897.503	989607.218

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



SEE CONTINUATION ON SHEET #6

PI STA. =57+31.45  
 $\Delta = 13^\circ 39' 07''$  (RT)  
 D =  $1^\circ 21' 59''$   
 R = 4,193.46'  
 T = 501.97'  
 L = 999.18'  
 E = 29.94'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 52+29.48  
 P.T. STA = 62+28.66

LEGEND

SECTION CORNER  
 QUARTER SECTION CORNER  
 SECTION LINE  
 QUARTER SECTION LINE  
 QUARTER, QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 PROPOSED EASEMENT  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

GRAPHIC SCALE  
 FEET  
 0 50,100  
 20,40  
 30,60  
 SCALE: 1" = 20'

- Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- O IRON PIPE OR ROD FOUND
  - + CUT CROSS FOUND OR SET
  - T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET
  - ⊗ LIGHT POLE

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF May 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



REFERENCE TIE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5085	NE 02 11'59"	112.38	873	CUT CROSS IN TOP OF CURB
5085	SW 37 44'56"	19.12	875	CUT CROSS IN BASE OF LIGHT POLE
5085	NE 40 56'03"	567.05	879	CUT CROSS IN TOP OF CURB
8120	NW 41 32'01"	83.43	871	CUT CROSS IN NE. CORNER OF CONC. TANK STORAGE
8120	SW 43 46'42"	157.41	873	CUT CROSS IN TOP OF CURB
8120	NE 51 54'50"	328.18	879	CUT CROSS IN TOP OF CURB
9045	NE 08 17'34"	44.15	874	CUT CROSS IN TOP OF CURB
9045	SW 30 14'42"	18.32	875	CUT CROSS IN BASE OF LIGHT POLE
9045	NE 41 10'11"	568.14	879	CUT CROSS IN TOP OF CURB
9046	NE 01 17'02"	92.30	872	CUT CROSS IN SE. CORNER OF CONC. TANK STORAGE
9046	SW 39 14'37"	60.02	873	CUT CROSS IN TOP OF CURB
9046	SW 17 14'51"	182.08	875	CUT CROSS IN BASE OF LIGHT POLE

RUETTIGER, TONELLI & ASSOCIATES, INC.  
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RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION: 60+00 TO STATION 62+00  
 SCALE: 1" = 20' SHEET 27 OF 41

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

SHEET 1 OF 41 IS A COVER SHEET AND IS NOT RECORDED  
 RT&A 20090398

SEE CONTINUATION ON SHEET 29

SEE CONTINUATION ON SHEET 30

LEGEND

SECTION CORNER 9 10 16 15

QUARTER SECTION CORNER 16 15

SECTION LINE

QUARTER SECTION LINE

QUARTER, QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE

CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

PROPOSED EASEMENT

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

GRAPHIC SCALE FEET

50,100

20,40

30,60

SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊗ LIGHT POLE

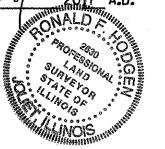
RECEIVED  
MAY 12 2011  
PLATS & LEGALS

STATE OF ILLINOIS )  
                                  ) S.S.  
COUNTY OF WILL )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 14th DAY OF May, 2011 A.D.

*Ronald F. Hodgen*

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT JOB NO.: R-91-017-01  
STATION 65+00 TO STATION 69+00  
SCALE: 1" = 20' SHEET 28 OF 41

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

REFERENCE TIE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5127	NW 31°29'27"	51.57	876	CUT CROSS IN TOP OF CURB
5127	NE 80°45'44"	57.09	878	CUT CROSS IN TOP OF CURB
5127	SE 37°57'09"	75.72	879	CUT CROSS IN TOP OF CURB
5129	SW 62°58'31"	264.93	866	CUT CROSS IN BASE OF LIGHT POLE
5129	NW 42°55'33"	224.08	867	CUT CROSS IN BASE OF LIGHT POLE
5129	SW 16°46'32"	197.37	877	CUT CROSS IN BASE OF LIGHT POLE
5134	NW 76°43'41"	198.47	867	CUT CROSS IN BASE OF LIGHT POLE
5134	NW 65°36'21"	190.06	868	CUT CROSS IN CONCRETE WALK
5134	NW 57°02'51"	188.92	869	CUT CROSS IN CONCRETE STOOP
8121	SW 45°51'55"	265.33	866	CUT CROSS IN BASE OF LIGHT POLE
8121	NW 47°02'02"	146.28	867	CUT CROSS IN BASE OF LIGHT POLE
8121	SW 02°34'28"	253.61	877	CUT CROSS IN BASE OF LIGHT POLE
9033	SW 84°13'03"	174.77	863	CUT CROSS IN RIM OF INLET
9033	NW 43°36'19"	64.67	866	CUT CROSS IN BASE OF LIGHT POLE
9033	SE 58°04'28"	246.93	879	CUT CROSS IN TOP OF CURB
9034	NW 70°56'56"	110.82	863	CUT CROSS IN RIM OF INLET
9034	NE 13°42'12"	103.56	866	CUT CROSS IN BASE OF LIGHT POLE
9034	SE 72°57'04"	286.62	879	CUT CROSS IN TOP OF CURB
9064	NE 60°43'53"	19.26	877	CUT CROSS IN BASE OF LIGHT POLE
9064	SE 68°44'09"	104.13	878	CUT CROSS IN TOP OF CURB
9064	SE 39°17'34"	137.78	879	CUT CROSS IN TOP OF CURB

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
68+34.21	-70.00	5046	1950559.540	989811.293
65+01.50	-116.16	5052	1950260.540	989658.230
65+45.87	113.70	5127	1950226.813	989889.894
69+12.01	64.56	5134	1950590.641	989963.527
69+11.55	70.00	5135	1950588.544	989968.568
65+72.83	-70.00	8002	1950312.710	989725.290
65+67.54	-61.51	9033	1950304.924	989731.569
64+94.01	-109.10	9034	1950251.141	989662.437
67+47.24	-61.57	9287	1950474.632	989790.632
67+44.20	-70.00	9288	1950474.540	989781.676
67+88.53	62.15	9302	1950472.920	989921.054
67+88.07	70.00	9303	1950469.900	989928.315
65+78.60	56.70	9304	1950276.473	989846.837
65+70.96	70.00	9305	1950264.884	989856.885
69+12.17	62.58	9306	1950591.403	989961.697

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

**FLEETWOOD DR.**

SHEET 1 OF 41 IS A COVER SHEET AND IS NOT RECORDED  
RT&A 20090398

PART OF THE NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
8121	SW 45 51'55"	265.33	866	CUT CROSS IN BASE OF LIGHT POLE
8121	NW 47 02'02"	146.28	867	CUT CROSS IN BASE OF LIGHT POLE
8121	SW 02 34'28"	253.61	877	CUT CROSS IN BASE OF LIGHT POLE
9032	SW 80 00'09"	82.76	867	CUT CROSS IN BASE OF LIGHT POLE
9032	NW 73 11'02"	64.18	868	CUT CROSS IN CONCRETE WALK
9032	NW 47 34'27"	63.48	869	CUT CROSS IN CONCRETE STOOP

STATION	OFFSET	PT#	NORTH	EAST
71+32.87	-55.11	12	1950835.825	989907.887
71+64.23	-83.45	14	1950872.125	989887.297
71+49.23	-70.00	8000	1950854.850	989897.095
69+35.57	-59.96	9032	1950650.572	989851.865

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- 129.32' (COMP)
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

GRAPHIC SCALE  
FEET  
0 50,100  
20,40  
30,60  
SCALE: 1" = 20'

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊗ LIGHT POLE

STATE OF ILLINOIS )  
COUNTY OF Will )  
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DATED AT Joliet, ILLINOIS THIS 11th DAY OF MAY 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

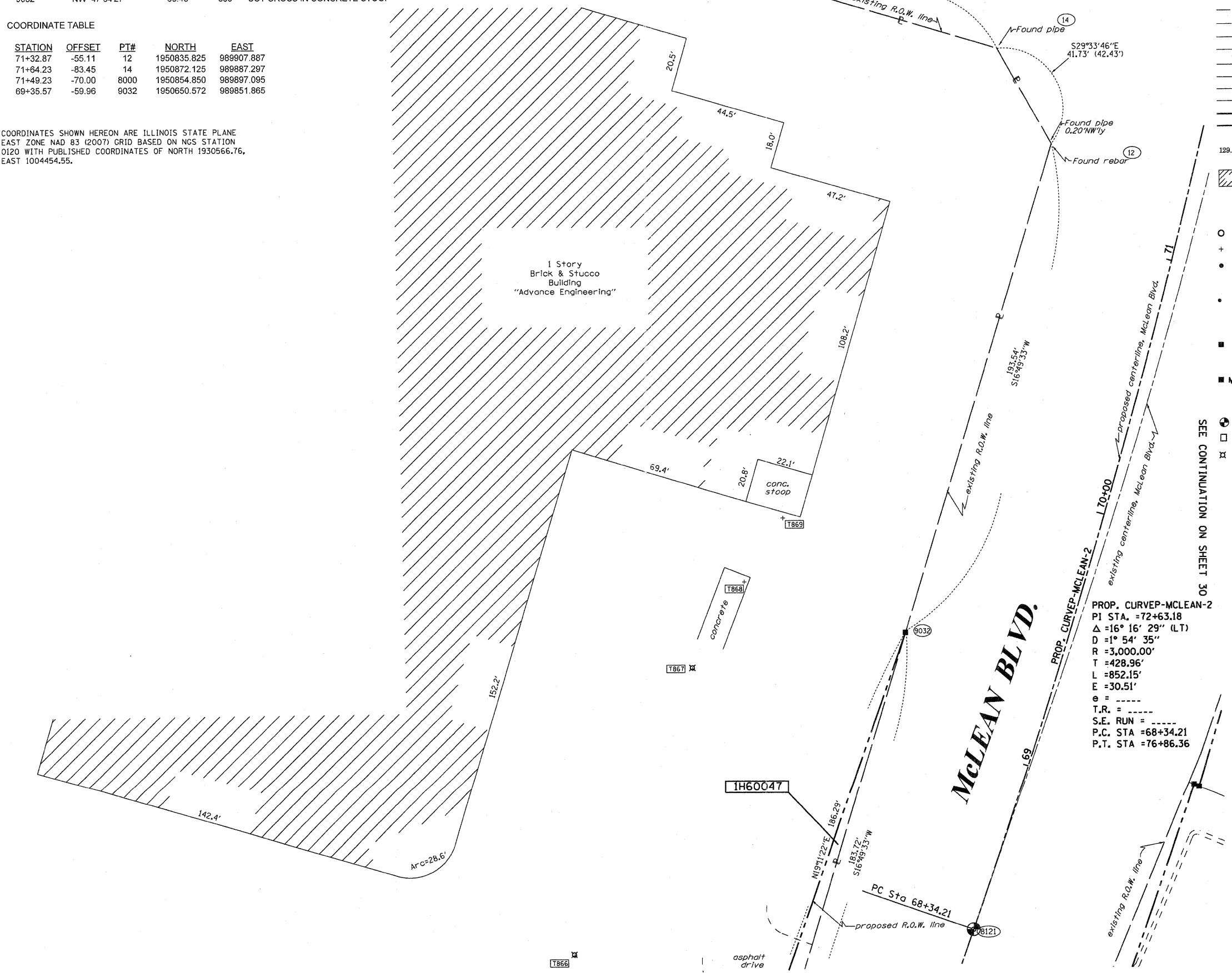
RUEITIGER, TONELLI & ASSOCIATES, INC.  
Lead Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
214 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6500 FAX (815) 744-0101

RECEIVED  
MAY 12 2011  
PLATS & LEGALS

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R-91-017-01  
STATION 68+00 TO STATION 72+00  
SCALE: 1" = 20' SHEET 29 OF 41

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



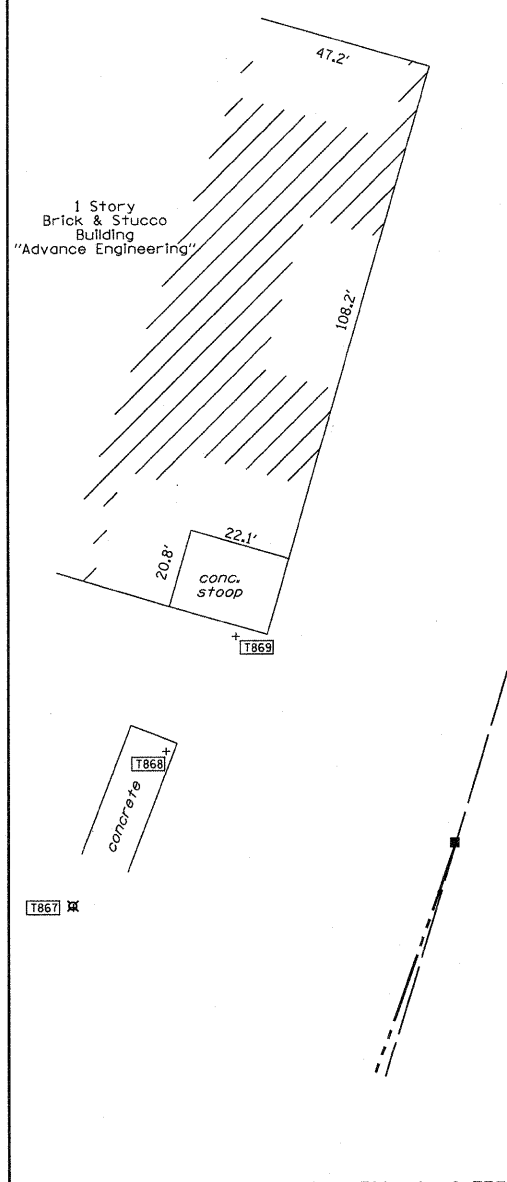
PART OF THE NW 14 AND SW 14 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

COORDINATE TABLE

MCLEAN BLVD					
STATION	OFFSET	PT#	NORTH	EAST	
71+47.10	66.21	5104	1950821.646	990029.212	
70+39.99	64.38	5111	1950716.034	990000.490	
69+12.01	64.56	5134	1950590.641	989963.527	
69+11.55	70.00	5135	1950588.544	989968.568	
70+40.20	69.91	5139	1950714.782	990005.883	
71+66.39	86.43	5140	1950836.355	990053.376	

US RTE 20					
STATION	OFFSET	PT#	NORTH	EAST	
99+31.01	286.16	5104	1950821.646	990029.212	
99+49.20	265.18	5140	1950836.355	990053.376	
101+65.92	253.59	5141	1950787.299	990273.820	

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

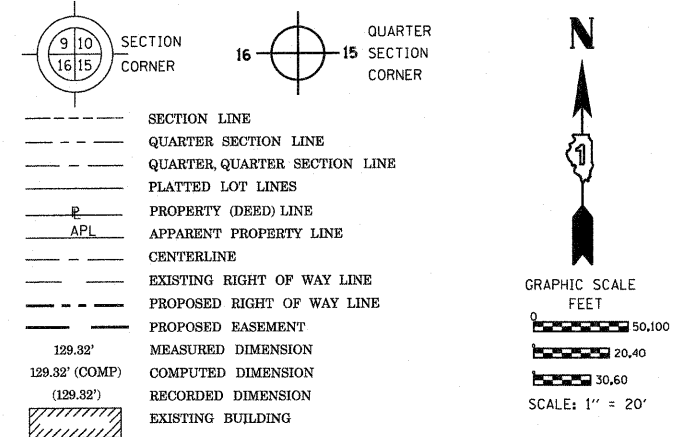


PROP. CURVEP-MCLEAN-2  
 PI STA. =72+63.18  
 $\Delta = 16^\circ 16' 29''$  (LT)  
 $D = 1^\circ 54' 35''$   
 $R = 3,000.00'$   
 $T = 428.96'$   
 $L = 852.15'$   
 $E = 30.51'$   
 $e = \dots$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 $P.C. STA = 68+34.21$   
 $P.T. STA = 76+86.36$

FAP 345 (US 20)

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5111	SW 70 52'08"	243.59	867	CUT CROSS IN BASE OF LIGHT POLE
5111	SW 77 24'53"	215.23	868	CUT CROSS IN CONCRETE WALK
5111	SW 83 23'45"	196.79	869	CUT CROSS IN CONCRETE WALK
5134	NW 76 43'42"	198.47	867	CUT CROSS IN BASE OF LIGHT POLE
5134	NW 85 38'216"	190.06	868	CUT CROSS IN CONCRETE WALK
5134	NW 57 02'51"	188.92	869	CUT CROSS IN CONCRETE STOOP

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1  
T2  
T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1  
BT2  
BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF MAY 2011 A.D.

Signature: R. F. Hodgen



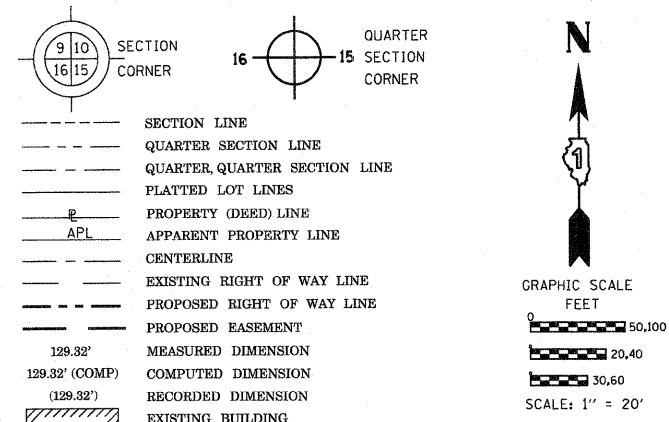
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
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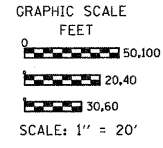
RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PLAT OF HIGHWAYS	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 345 (US 20)	
SECTION: 8R-9	COUNTY: KANE
PROJECT: 69+00	JOB NO.: R-91-017-01
STATION: 72+00	TO STATION 72+00
SCALE: 1" = 20'	SHEET 30 OF 41
BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196	

LEGEND

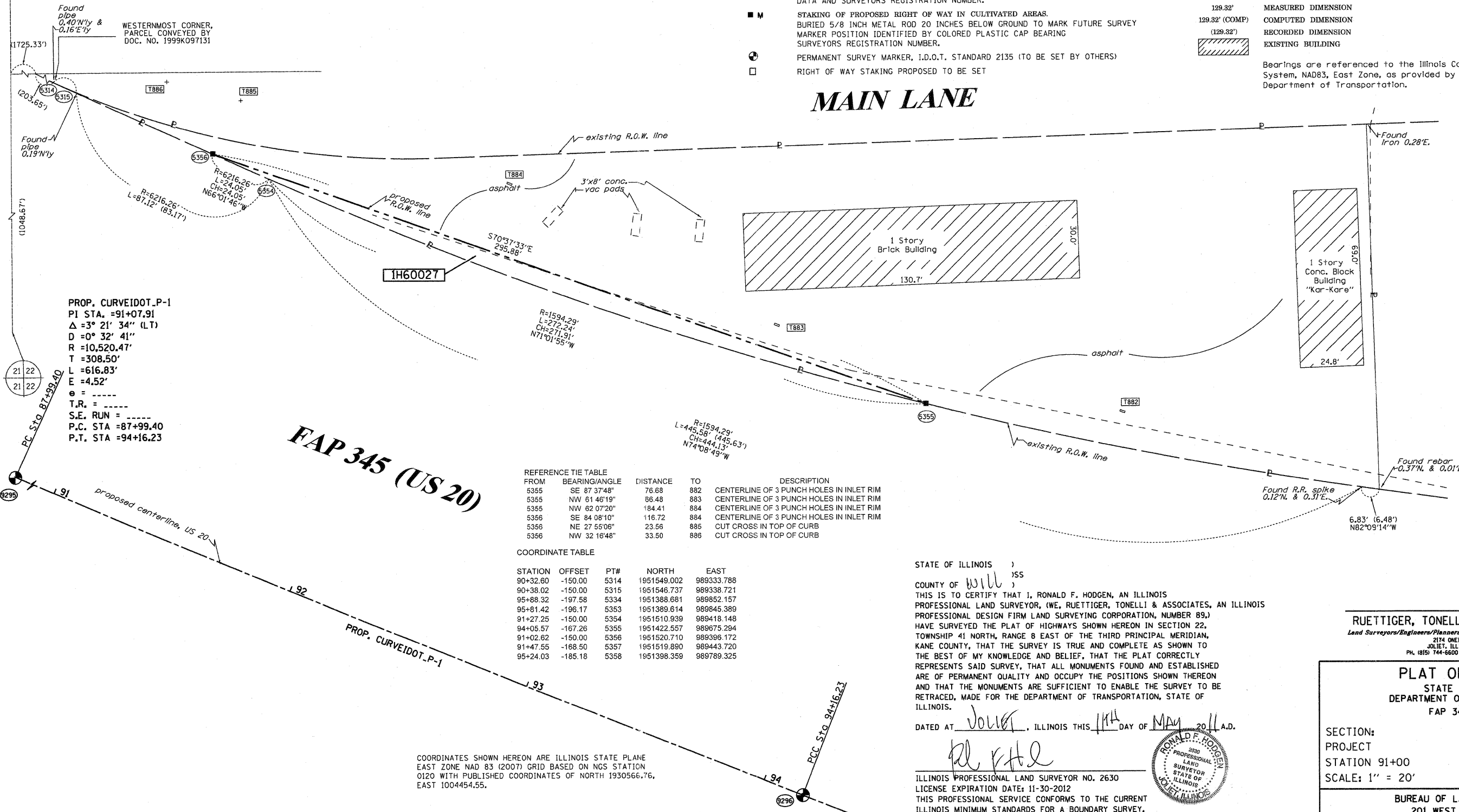


- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
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- T3
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- RIGHT OF WAY STAKING PROPOSED TO BE SET



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

MAIN LANE



PROP. CURVEIDOT\_P-1  
 PI STA. =91+07.91  
 Δ =3° 21' 34" (LT)  
 D =0° 32' 41"  
 R =10,520.47'  
 T =308.50'  
 L =616.83'  
 E =4.52'  
 e =  
 T.R. =  
 S.E. RUN =  
 P.C. STA =87+99.40  
 P.T. STA =94+16.23

REFERENCE TIE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5355	SE 87 37'48"	76.68	882	CENTERLINE OF 3 PUNCH HOLES IN INLET RIM
5355	NW 61 46'19"	66.48	883	CENTERLINE OF 3 PUNCH HOLES IN INLET RIM
5355	NW 62 07'20"	184.41	884	CENTERLINE OF 3 PUNCH HOLES IN INLET RIM
5356	SE 84 08'10"	116.72	884	CENTERLINE OF 3 PUNCH HOLES IN INLET RIM
5356	NE 27 55'06"	23.56	885	CUT CROSS IN TOP OF CURB
5356	NW 32 16'48"	33.50	886	CUT CROSS IN TOP OF CURB

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
90+32.60	-150.00	5314	1951549.002	989333.788
90+38.02	-150.00	5315	1951546.737	989338.721
95+88.32	-197.58	5334	1951388.681	989852.157
95+81.42	-196.17	5353	1951389.614	989845.389
91+27.25	-150.00	5354	1951510.939	989418.148
94+05.57	-167.26	5355	1951422.557	989675.294
91+02.62	-150.00	5356	1951520.710	989396.172
91+47.55	-168.50	5357	1951519.890	989443.720
95+24.03	-185.18	5358	1951398.359	989789.325

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

STATE OF ILLINOIS )  
 )  
 COUNTY OF WILL )  
 )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 14th DAY OF MAY, 2011 A.D.

*Ronald F. Hodgen*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
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 PLATS & LEGALS

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 PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 91+00 TO STATION 94+00  
 SCALE: 1" = 20' SHEET 31 OF 41

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

PART OF THE NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

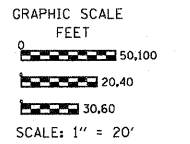
COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
76+76.41	80.02	5208	1951355.689	990119.865
76+76.41	80.02	5209	1951515.171	990104.594
76+77.34	64.47	5210	1951357.488	990104.396
76+77.34	64.47	5211	1951515.521	990127.443
76+80.90	80.00	5224	1951640.756	990133.380
76+80.90	80.00	5225	1951640.460	990113.889
76+84.78	-115.03	5350	1951533.578	989933.332
76+84.78	-115.03	5364	1951597.732	989876.154
76+86.96	-175.08	5368	1951657.832	989876.201
76+86.96	-175.08	5372	1951681.042	989975.875
76+86.96	-175.08	5373	1951681.536	989990.915
76+86.36	0.00	8123	1951369.986	990040.494
77+16.00	79.86	8143	1951395.570	990121.760
77+15.43	71.79	8144	1951395.400	990113.670
77+25.94	71.05	8145	1951405.960	990113.460
77+25.42	63.57	8146	1951405.810	990105.960
77+40.85	62.48	8147	1951421.310	990113.140
77+41.37	69.96	8148	1951432.100	990112.920
77+41.97	69.21	8149	1951432.100	990112.920
77+42.70	79.77	8150	1951432.310	990123.500
79+10.87	-118.08	8151	1951599.610	989933.300
79+14.20	-118.34	8152	1951602.837	989933.180
77+53.82	51.91	9164	1951434.803	990005.724
79+03.29	61.33	9166	1951583.912	990112.181
79+33.90	-78.37	9229	1951620.689	989973.979
76+85.65	-75.90	9308	1951373.178	989964.658
77+44.58	-65.77	9309	1951431.387	989977.736
78+30.84	-78.35	9310	1951517.973	989969.324
76+86.53	-65.90	9312	1951374.548	989954.715
77+44.70	-75.90	9313	1951432.008	989967.625
77+44.70	-117.50	9314	1951434.067	989926.076
78+44.59	-117.50	9315	1951533.496	989930.859
77+60.00	52.28	9374	1951440.968	990096.405

SEE CONTINUATION ON SHEET 33

LEGEND

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



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- "MAG" NAIL SET
- 5/8" REBAR SET

STATE OF ILLINOIS )  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF May 2011 A.D.  
 [Signature]  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R-91-017-01  
 STATION 76+00 TO STATION 80+00  
 SCALE: 1" = 20' SHEET 32 OF 41

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

SEE CONTINUATION ON SHEET 31

PROP. CURVEP-MCLEAN-3  
 PI STA. = 83+39.95  
 Δ = 2° 10' 44" (L.T)  
 D = 0° 10' 00"  
 R = 34,370.62'  
 T = 653.59'  
 L = 1,307.03'  
 E = 6.21'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 76+86.36  
 P.T. STA = 89+93.39

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5210	NW 59 52'50"	180.25	890	CUT CROSS IN CONCRETE
5210	NE 61 14'24"	67.68	904	CUT CROSS IN INLET
5210	NE 02 03'29"	35.38	905	CUT CROSS IN CURB
5350	SW 02 07'06"	56.86	887	CUT CROSS IN CONCRETE
5350	SE 07 13'31"	39.46	886	CUT CROSS IN CONCRETE
5350	NW 14 34'36"	36.87	891	CUT CROSS IN SANITARY MANHOLE RIM
5364	SE 07 10'35"	99.73	887	CUT CROSS IN CONCRETE
5364	SE 21 19'23"	108.32	886	CUT CROSS IN CONCRETE
5364	NE 41 47'33"	134.91	893	CUT CROSS IN CONCRETE
5368	SE 03 44'43"	159.38	887	CUT CROSS IN CONCRETE
5368	SE 13 03'27"	165.28	888	CUT CROSS IN CONCRETE
5368	NE 65 15'43"	96.74	893	CUT CROSS IN CONCRETE
5373	SW 32 09'12"	192.23	887	CUT CROSS IN CONCRETE
5373	SW 24 35'23"	181.13	888	CUT CROSS IN CONCRETE
5373	NW 34 03'01"	44.39	893	CUT CROSS IN CONCRETE
8123	NW 49 43'44"	120.60	890	CUT CROSS IN CONCRETE
8123	NE 60 45'08"	124.65	904	CUT CROSS IN INLET
8123	NE 37 30'14"	133.04	906	CUT CROSS IN CURB
9164	NW 84 54'05"	147.83	890	CUT CROSS IN CONCRETE
9164	SE 13 19'53"	43.12	905	CUT CROSS IN CURB
9164	NE 32 19'19"	48.30	906	CUT CROSS IN CURB
9166	SW 85 32'43"	188.70	891	CUT CROSS IN SANITARY MANHOLE RIM
9166	SE 16 27'24"	46.58	907	CUT CROSS IN INLET RIM
9166	NE 23 22'26"	35.75	908	CUT CROSS IN INLET RIM
9308	NW 12 16'03"	124.07	899	CUT CROSS IN CONCRETE
9308	NW 12 12'35"	76.49	890	CUT CROSS IN CONCRETE
9308	NE 82 03'36"	142.37	905	CUT CROSS IN CURB
9309	NW 52 02'10"	74.35	889	CUT CROSS IN CONCRETE
9309	NW 59 29'50"	33.61	890	CUT CROSS IN CONCRETE
9309	SE 73 14'02"	133.61	905	CUT CROSS IN CURB
9310	SW 76 37'45"	82.96	887	CUT CROSS IN CONCRETE
9310	SW 52 47'31"	38.96	888	CUT CROSS IN CONCRETE
9310	SW 16 34'27"	73.07	890	CUT CROSS IN CONCRETE

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NCS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

FAP 345 (US 20)

PART OF THE NW 1/4 AND NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

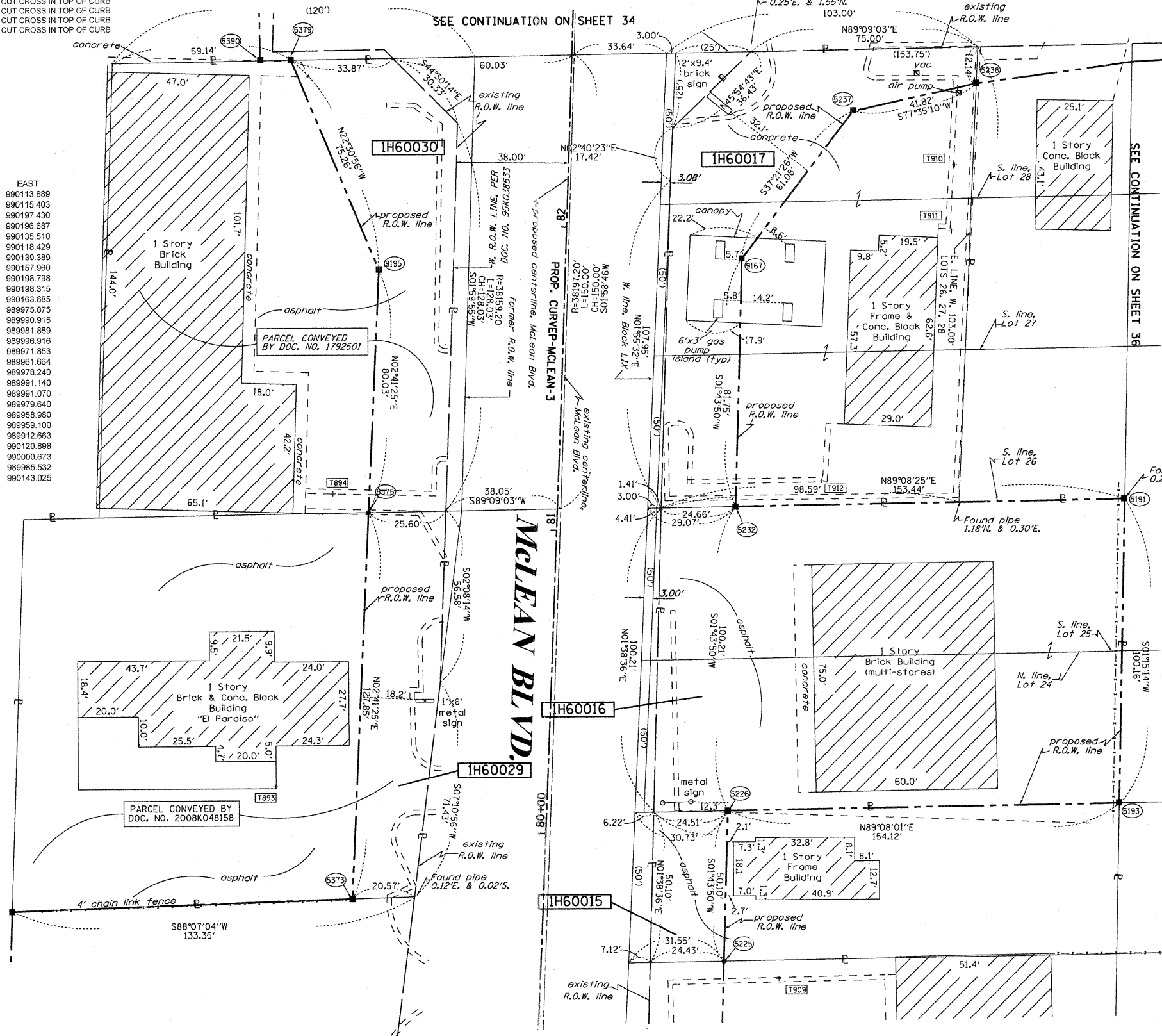
REFERENCE TIE TABLE	REFERENCE TIE TABLE
FROM BEARING/ANGLE DISTANCE TO DESCRIPTION	FROM BEARING/ANGLE DISTANCE TO DESCRIPTION
5191 NW 26 48'28" 123.48 910 CUT CROSS IN TOP OF CURB	5379 SE 05 10'41" 144.18 894 CUT CROSS IN TOP OF CURB
5191 NW 32 41'48" 105.20 911 CUT CROSS IN TOP OF CURB	5379 SE 80 43'33" 222.56 910 CUT CROSS IN TOP OF CURB
5191 NW 86 22'33" 100.21 912 CUT CROSS IN TOP OF CURB	5379 SE 51 26'42" 224.21 912 CUT CROSS IN TOP OF CURB
5193 SW 62 51'50" 126.96 909 CUT CROSS IN TOP OF CURB	9167 NE 66 41'12" 76.88 910 CUT CROSS IN TOP OF CURB
5193 NW 16 09'02" 196.42 911 CUT CROSS IN TOP OF CURB	9167 NE 82 49'15" 70.01 911 CUT CROSS IN TOP OF CURB
5193 NW 42 34'25" 144.58 912 CUT CROSS IN TOP OF CURB	9167 SE 19 41'35" 78.01 912 CUT CROSS IN TOP OF CURB
5226 NW 87 01'16" 149.54 893 CUT CROSS IN CONC. PATIO	9195 SW 12 02'52" 75.74 894 CUT CROSS IN TOP OF CURB
5226 NW 51 18'01" 167.26 894 CUT CROSS IN TOP OF CURB	9195 NE 79 59'51" 193.78 910 CUT CROSS IN TOP OF CURB
5226 NE 16 20'12" 113.00 912 CUT CROSS IN TOP OF CURB	9195 SE 64 23'38" 162.47 912 CUT CROSS IN TOP OF CURB
5232 NW 88 06'24" 133.64 894 CUT CROSS IN TOP OF CURB	
5232 NE 73 57'44" 29.92 912 CUT CROSS IN TOP OF CURB	
5237 SW 53 58'52" 214.01 894 CUT CROSS IN TOP OF CURB	
5237 SE 61 37'00" 38.13 910 CUT CROSS IN TOP OF CURB	
5237 SW 05 02'51" 122.47 912 CUT CROSS IN TOP OF CURB	
5238 SW 57 46'40" 252.88 894 CUT CROSS IN TOP OF CURB	
5238 SW 15 03'35" 28.08 910 CUT CROSS IN TOP OF CURB	
5238 SW 09 48'32" 49.51 911 CUT CROSS IN TOP OF CURB	

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

COORDINATE TABLE

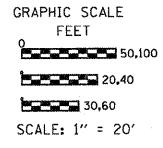
STATION	OFFSET	PT#	NORTH	EAST
79+59.76	60.54	5225	1951640.460	990113.889
80+09.77	59.52	5226	1951690.542	990115.403
79+64.82	143.95	5229	1951641.729	990197.430
80+14.38	141.09	5230	1951691.772	990196.687
80+10.91	80.00	5231	1951690.847	990135.510
81+09.80	58.91	5232	1951790.707	990118.429
81+10.93	79.84	5233	1951791.021	990139.389
82+41.15	93.59	5237	1951920.970	990157.960
82+51.53	134.09	5238	1951929.959	990198.798
82+41.21	133.97	5239	1951919.614	990198.315
82+32.40	99.63	5240	1951911.991	990163.685
79+74.39	-78.23	5372	1951789.025	989975.875
79+75.53	-63.23	5373	1951661.536	989990.915
81+02.80	-77.46	5374	1951789.025	989981.889
81+03.61	-62.46	5375	1951789.248	989996.916
82+52.39	-93.02	5379	1951938.714	989971.853
82+51.88	-103.20	5390	1951938.563	989961.664
80+24.90	-77.99	8153	1951711.390	989978.240
80+25.47	-65.10	8154	1951711.420	989991.140
80+55.20	-66.38	8155	1951741.120	989991.070
80+54.70	-77.80	8156	1951741.090	989979.640
82+43.81	-105.60	8157	1951930.610	989958.980
82+47.92	-105.63	8158	1951934.700	989959.100
82+47.68	-152.08	8159	1951936.800	989912.663
81+91.41	58.29	9167	1951872.419	990120.898
81+83.78	-61.73	9195	1951869.189	990000.673
81+80.57	-76.77	9230	1951866.543	989995.532
82+04.69	79.95	9247	1951884.927	990143.025

PROP. CURVEP-MCLEAN-3  
 PI STA. = 83+39.95  
 Δ = 2° 10' 44" (LT)  
 D = 0° 10' 00"  
 R = 34,370.62'  
 T = 653.59'  
 L = 1,307.03'  
 E = 6.21'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 76+86.36  
 P.T. STA = 89+93.39



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- LIGHT POLE



STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT JOLIET, ILLINOIS THIS 11th DAY OF MAY, 2011.  
 [Signature]  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Lead Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-5600 FAX (815) 744-0101

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)  
 SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 79+00 TO STATION 83+00  
 SCALE: 1" = 20' SHEET 33 OF 41

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

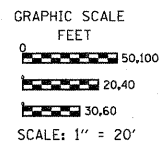
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

PART OF THE NE 1/4 AND NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PROP. CURVEP-MCLEAN-3  
 PI STA. =83+39.95  
 $\Delta = 2^\circ 10' 44''$  (LT)  
 $D = 0^\circ 10' 00''$   
 $R = 34,370.62'$   
 $T = 653.59'$   
 $L = 1,307.03'$   
 $E = 6.21'$   
 $\epsilon = \dots$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 $P.C. STA = 76+86.36$   
 $P.T. STA = 89+93.39$

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
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- PLATTED LOT LINES
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- RIGHT OF WAY STAKING PROPOSED TO BE SET



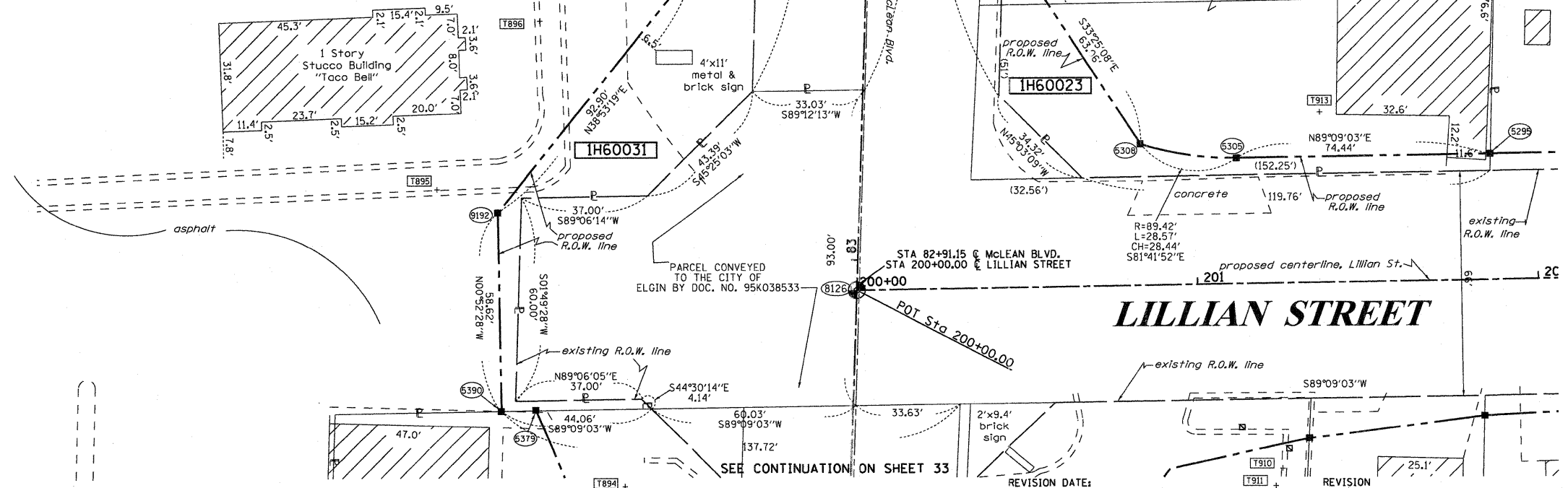
REFERENCE TIE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5285	SW 28 38'14"	126.51	910	CUT CROSS IN TOP OF CURB
5285	SW 24 57'36"	146.38	911	CUT CROSS IN TOP OF CURB
5295	NE 81 03'37"	89.93	974	COR. OF 1 STORY FRAME HOUSE
5305	SE 05 29'40"	132.21	911	CUT CROSS IN TOP OF CURB
5305	NE 61 09'34"	27.73	913	CUT CROSS IN TOP OF CURB
5305	NW 06 57'38"	253.03	920	CUT CROSS IN TOP OF CURB
5308	NW 61 28'06"	195.73	897	CUT CROSS IN TOP OF CURB
5308	NE 79 58'27"	53.25	913	CUT CROSS IN TOP OF CURB
5308	NE 17 13'03"	192.76	915	CUT CROSS IN TOP OF SIDEWALK
5390	SE 09 11'16"	145.31	894	CUT CROSS IN TOP OF CURB
5390	NW 16 18'13"	86.19	895	CUT CROSS IN TOP OF CURB
5390	SE 75 54'44"	235.79	911	CUT CROSS IN TOP OF CURB
8126	NW 76 26'56"	127.16	895	CUT CROSS IN TOP OF CURB
8126	SE 53 09'52"	155.21	911	CUT CROSS IN TOP OF CURB
8126	NE 69 04'49"	145.44	913	CUT CROSS IN TOP OF CURB
9185	SE 63 33'02"	97.36	913	CUT CROSS IN TOP OF CURB
9185	NE 34 55'12"	160.35	915	CUT CROSS IN TOP OF SIDEWALK
9185	NE 09 24'29"	197.07	920	CUT CROSS IN TOP OF CURB
9191	SW 49 28'08"	100.75	895	CUT CROSS IN TOP OF CURB
9191	NW 45 25'36"	58.25	897	CUT CROSS IN TOP OF CURB
9191	NW 09 42'40"	246.55	898	CUT CROSS IN TOP OF CURB
9192	SE 06 48'02"	203.49	894	CUT CROSS IN TOP OF CURB
9192	NW 89 27'22"	19.49	895	CUT CROSS IN TOP OF CURB
9192	NE 12 28'47"	57.31	896	CUT CROSS IN TOP OF CURB

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
<b>MCLEAN BLVD</b>				
85+76.83	45.97	5303	1952258.612	990120.517
85+77.21	55.97	5304	1952258.738	990130.524
83+33.29	110.23	5305	1952012.773	990177.704
83+43.25	109.76	5306	1952022.772	990177.596
83+36.48	81.97	5308	1952016.880	990149.558
83+45.23	88.01	5309	1952025.454	990155.882
82+49.44	-152.08	5361	1951937.838	989912.723
82+52.39	-93.02	5379	1951938.714	989971.853
82+41.43	-152.08	5380	1951929.866	989912.452
82+51.88	-103.20	5390	1951938.563	989961.664
82+91.15	0.00	8126	1951974.219	990066.142
83+46.08	170.41	8160	1952023.672	990238.270
83+36.15	170.89	8161	1952013.673	990238.423
83+31.18	171.13	8162	1952008.673	990238.500
83+87.90	45.89	9185	1952069.518	990114.825
83+84.92	-50.10	9191	1952069.487	990018.093
83+10.61	-108.08	9192	1951997.176	989960.769
82+33.76	-303.04	9232	1951927.557	989761.318
83+18.41	-307.18	9233	1952011.547	989760.035
83+28.15	-105.42	9234	1952014.633	989962.003
83+88.40	-80.00	9235	1952073.270	990009.297
83+91.07	55.59	9239	1952072.383	990124.915
<b>LILLIAN STREET</b>				
201+12.14	-36.84	5305	1952012.773	990177.704
201+12.14	-46.84	5306	1952022.772	990177.596
200+84.06	-41.38	5308	1952016.880	990149.558
200+90.51	-49.86	5309	1952025.454	990155.882
200+00.00	0.00	8126	1951974.219	990066.142
201+72.86	-46.82	8160	1952023.672	990238.270
201+72.86	-36.82	8161	1952013.673	990238.423
201+72.86	-31.82	8162	1952008.673	990238.500



STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF May 2011 A.D.

*R.F. Hodgen*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 82+00 & 200+00 TO STATION 86+00 & 202+00  
 SCALE: 1" = 20' SHEET 34 OF 41

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

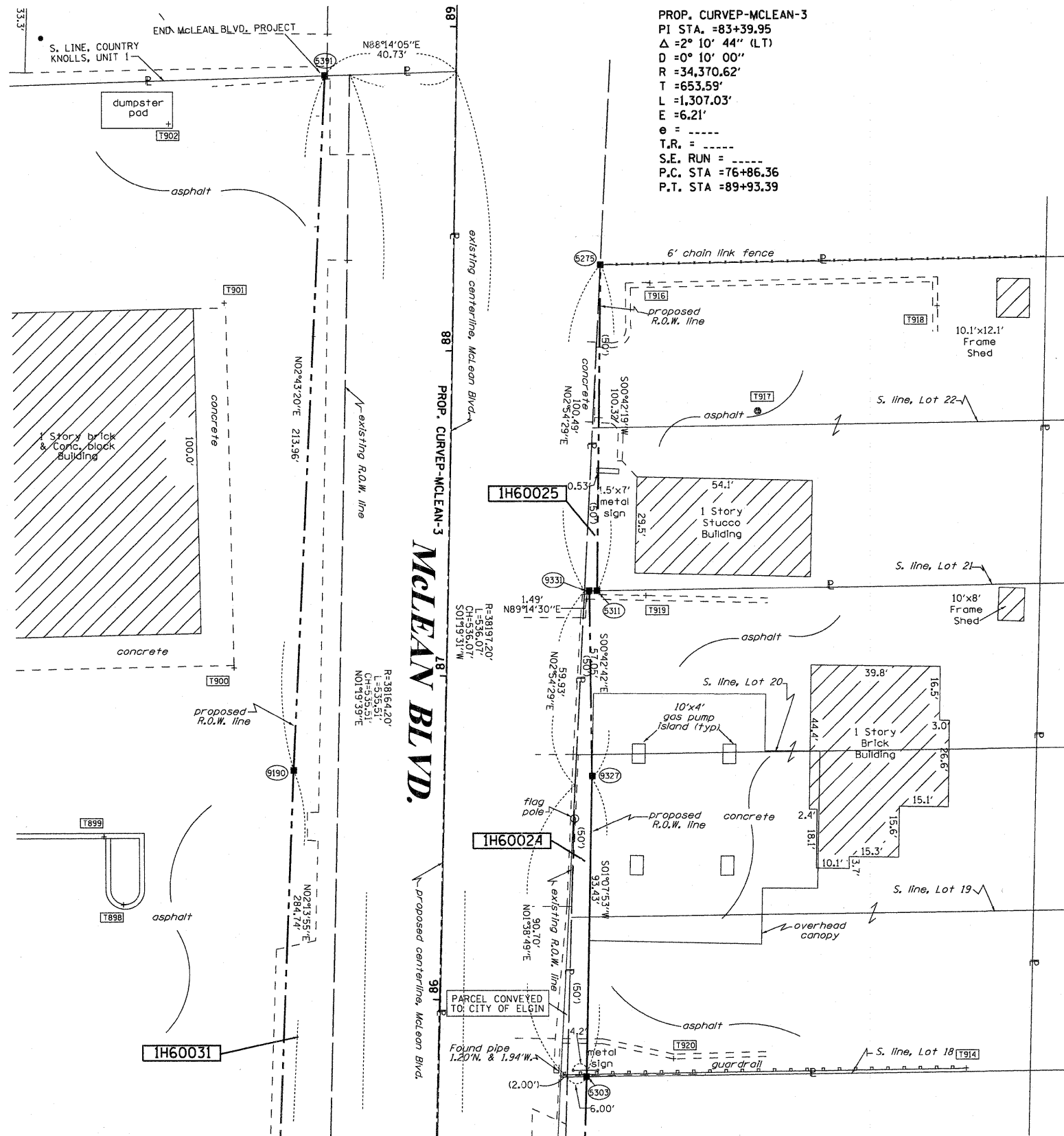


PART OF THE NW 1/4 AND NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

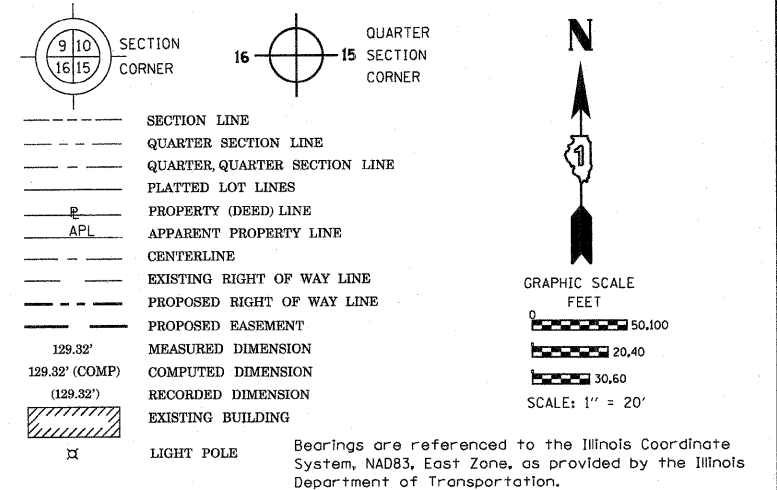
FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5275	SW 84 18'51"	116.78	901	CUT CROSS IN CONCRETE WALK
5275	SE 47 18'02"	85.33	917	CUT CROSS IN SANITARY SEWER RIM
5275	SE 82 51'45"	104.86	918	CUT CROSS IN TOP OF CURB
5303	NW 69 21'07"	152.83	898	CUT CROSS IN TOP OF CURB
5303	NE 88 45'27"	117.26	914	END OF GUARDRAIL
5303	NE 78 38'32"	27.05	920	CUT CROSS IN TOP OF CURB
5311	SW 77 53'16"	114.77	900	CUT CROSS IN CONCRETE WALK
5311	NW 52 20'07"	145.23	901	CUT CROSS IN CONCRETE WALK
5311	SE 84 28'32"	15.25	919	CUT CROSS IN TOP OF CURB
5391	SW 24 09'52"	76.57	901	CUT CROSS IN CONCRETE WALK
5391	SW 72 44'55"	50.86	902	CUT CROSS IN CONCRETE DUMPSTER PAD
5391	SE 69 19'53"	201.99	918	CUT CROSS IN TOP OF CURB
9190	SW 51 45'46"	67.07	898	CUT CROSS IN TOP OF CURB
9190	NW 30 38'44"	36.04	900	CUT CROSS IN CONCRETE WALK
9190	SE 52 22'30"	147.54	920	CUT CROSS IN TOP OF CURB
9327	NW 73 22'52"	115.37	900	CUT CROSS IN CONCRETE WALK
9327	NE 16 51'36"	58.11	919	CUT CROSS IN TOP OF CURB
9327	SE 15 39'06"	91.47	920	CUT CROSS IN TOP OF CURB
9331	NW 51 44'43"	143.38	901	CUT CROSS IN CONCRETE WALK
9331	NE 11 20'47"	86.56	916	CUT CROSS IN TOP OF CURB
9331	SE 85 19'16"	17.62	919	CUT CROSS IN TOP OF CURB

STATION	OFFSET	PT#	NORTH	EAST
88+27.34	45.29	5275	1952509.408	990125.283
85+76.83	45.97	5303	1952258.612	990120.517
85+77.21	55.97	5304	1952258.736	990130.524
85+70.07	55.55	5310	1952351.712	990133.323
87+27.15	48.00	5311	1952408.099	990124.025
87+27.50	56.00	5312	1952408.231	990134.031
88+27.65	55.28	5313	1952509.545	990135.266
88+84.18	-40.62	5391	1952567.727	990040.344
88+83.71	-50.52	5392	1952567.422	990030.441
86+70.03	46.55	9186	1952351.898	990123.324
86+70.04	-46.62	9190	1952354.013	990030.183

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



LEGEND

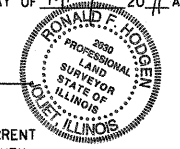


- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF Will )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF MAY, 2011 A.D.

*R.F.H.*



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
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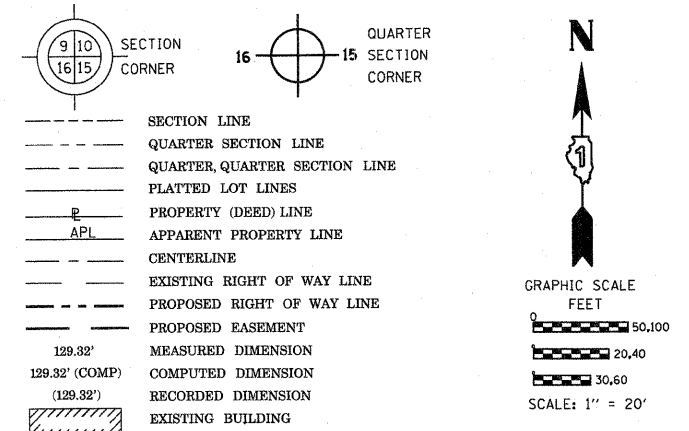
RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 85+00 TO STATION 89+00  
 SCALE: 1" = 20' SHEET 35 OF 41

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

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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*R. Hodgen*



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RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Lead Surveyors/Engineers/Planners/Landscape Architects/C.S. Consultants

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

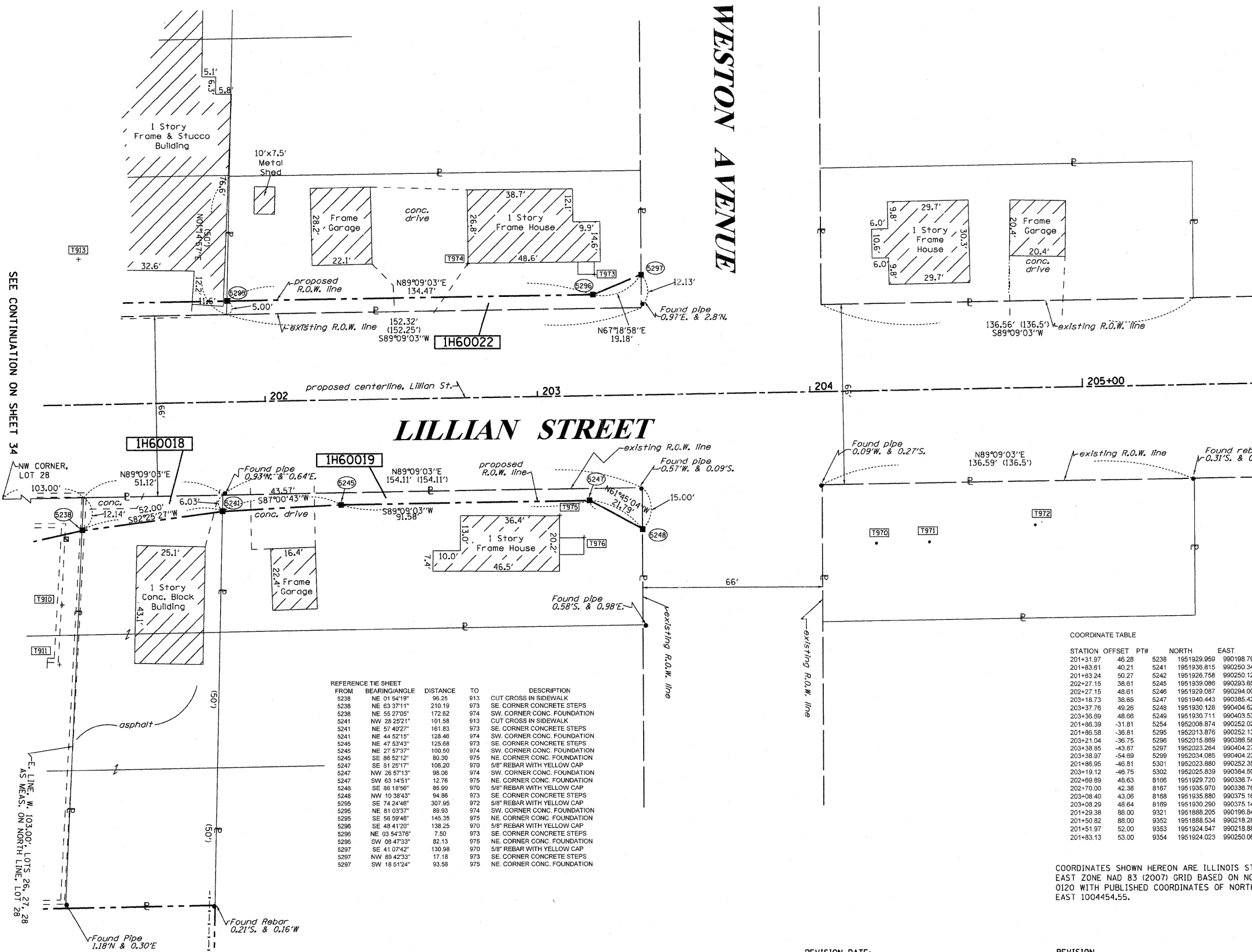
SECTION: PROJECT STATION 201+00 SCALE: 1" = 20'  
 COUNTY: KANE JOB NO.: R-91-017-01 TO STATION 205+00 SHEET 36 OF 41

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

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
201+31.97	46.28	5238	1951929.959	990198.798
201+83.61	40.21	5241	1951936.815	990250.347
201+83.24	50.27	5242	1951928.758	990250.127
202+27.15	38.61	5245	1951939.086	990293.855
202+27.15	48.61	5246	1951923.087	990294.003
203+18.73	38.65	5247	1951940.443	990385.420
203+37.76	49.26	5248	1951930.128	990404.620
203+36.69	48.66	5249	1951930.711	990403.535
201+86.39	-31.81	5254	1952008.874	990252.023
201+86.58	-38.81	5256	1952013.876	990252.132
203+21.04	-36.75	5259	1952015.869	990396.586
203+38.85	-43.87	5297	1952023.264	990404.278
203+38.97	-54.69	5299	1952034.085	990404.237
201+86.95	-46.81	5301	1952023.880	990252.351
203+19.12	-46.75	5302	1952025.839	990384.509
202+69.89	48.63	8106	1951929.720	990336.740
202+70.00	42.38	8167	1951935.970	990336.760
203+08.40	43.06	8168	1951935.880	990375.160
203+08.29	48.64	8169	1951930.290	990375.140
201+28.38	88.00	9321	1951888.205	990196.849
201+50.82	88.00	9352	1951888.534	990218.288
201+51.97	52.00	9353	1951924.547	990218.888
201+83.13	53.00	9354	1951924.023	990250.500

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



REFERENCE THE SHEET

FROM	BEARING	ANGLE	DISTANCE	TO	DESCRIPTION
5238	NE 01 54'19"		96.25	813	CUT CROSS IN SIDEWALK
5238	NE 63 37'11"		210.19	973	SE CORNER CONCRETE STEPS
5238	NE 55 27'05"		172.82	974	SW CORNER CONC. FOUNDATION
5241	NW 28 25'21"		101.58	813	CUT CROSS IN SIDEWALK
5241	NE 57 40'27"		161.83	973	SE CORNER CONCRETE STEPS
5241	NE 44 52'15"		128.46	974	SW CORNER CONC. FOUNDATION
5245	NE 47 53'43"		125.68	973	SE CORNER CONCRETE STEPS
5245	NE 27 57'37"		100.50	974	SW CORNER CONC. FOUNDATION
5245	SE 88 52'12"		80.30	975	NE CORNER CONC. FOUNDATION
5247	SE 81 25'17"		106.20	970	5/8" REBAR WITH YELLOW CAP
5247	NW 26 57'13"		98.06	974	SW CORNER CONC. FOUNDATION
5247	SW 63 14'51"		12.76	975	NE CORNER CONC. FOUNDATION
5246	SE 36 19'56"		85.99	970	5/8" REBAR WITH YELLOW CAP
5248	NW 10 38'43"		94.86	973	SE CORNER CONCRETE STEPS
5295	SE 74 24'46"		307.95	972	5/8" REBAR WITH YELLOW CAP
5295	NE 81 03'37"		89.93	974	SW CORNER CONC. FOUNDATION
5295	SE 56 59'46"		145.35	975	NE CORNER CONC. FOUNDATION
5296	SE 48 41'20"		138.25	970	5/8" REBAR WITH YELLOW CAP
5296	NE 03 54'37"		7.50	973	SE CORNER CONCRETE STEPS
5296	SW 08 47'33"		82.13	975	NE CORNER CONC. FOUNDATION
5297	SE 41 07'42"		130.98	970	5/8" REBAR WITH YELLOW CAP
5297	NW 89 42'33"		17.18	973	SE CORNER CONCRETE STEPS
5297	SW 16 51'24"		53.58	975	NE CORNER CONC. FOUNDATION

PART OF THE SE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5144	SW 61°04'46"	241.46	921	CUT CROSS IN TOP OF CURB
5144	SW 33°03'29"	65.14	923	CUT CROSS IN CONCRETE WALK
5144	SE 38°44'45"	28.95	935	MOST NORTHERN COR. OF TOWNHOME BLDG.
9065	SW 04°26'48"	121.05	921	CUT CROSS IN TOP OF CURB
9065	SE 34°28'27"	121.41	922	CUT CROSS IN STORM MANHOLE RIM
9065	SE 70°37'42"	176.41	923	CUT CROSS IN CONCRETE WALK
9069	SW 45°01'22"	159.09	921	CUT CROSS IN TOP OF CURB
9069	SW 20°32'54"	98.09	922	CUT CROSS IN STORM MANHOLE RIM
9069	SE 81°07'25"	118.35	935	MOST NORTHERN COR. OF TOWNHOME BLDG.

STATION	OFFSET	PT#	NORTH	EAST
105+94.24	131.65	5144	1950810.117	990730.972
103+49.77	185.61	5151	1950808.344	990474.686
105+01.99	164.73	5153	1950795.779	990631.984
105+87.62	143.50	5154	1950799.721	990722.133
106+03.61	140.49	8174	1950799.660	990738.750
104+00.14	168.18	9065	1950814.037	990529.014
105+00.22	154.88	9069	1950805.797	990632.165

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

SEE CONTINUATION ON SHEET 30

### FAP 345 (US 20)

PROP. CURVEIDOT\_P-2  
 PI STA. =105+57.25  
 $\Delta = 20^\circ 04' 26''$  (L.T.)  
 $D = 0^\circ 53' 20''$   
 $R = 6,446.67'$   
 $T = 1,141.01'$   
 $L = 2,258.64'$   
 $E = 100.20'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA = 94+16.23$   
 $P.T. STA = 116+74.87$

#### LEGEND

SECTION CORNER  
 QUARTER SECTION CORNER  
 SECTION LINE  
 QUARTER SECTION LINE  
 QUARTER, QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 PROPOSED EASEMENT  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

GRAPHIC SCALE  
 FEET  
 0 50,100  
 20,40  
 30,60  
 SCALE: 1" = 20'

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1  
T2  
T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 105+00 TO STATION 107+00  
 SCALE: 1" = 20' SHEET 37 OF 41

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

PART OF THE NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5410	NE 89°20'57"	506.20	977	CUT CROSS IN SANITARY MANHOLE RIM
5410	SE 75°49'23"	404.37	978	5/8" REBAR WITH YELLOW CAP
5410	SE 78°10'24"	387.80	979	5/8" REBAR WITH YELLOW CAP
5411	NE 46°24'57"	174.81	977	CUT CROSS IN SANITARY MANHOLE RIM
5411	NE 38°30'24"	20.10	978	5/8" REBAR WITH YELLOW CAP
5411	NE 00°03'18"	35.29	979	5/8" REBAR WITH YELLOW CAP
5414	NW 55°34'13"	103.29	978	5/8" REBAR WITH YELLOW CAP
5414	NW 51°24'26"	124.97	979	5/8" REBAR WITH YELLOW CAP
5414	NE 25°35'23"	18.26	982	5/8" REBAR WITH YELLOW CAP

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

**LEGEND**

- SECTION LINE
- - - QUARTER SECTION LINE
- - - QUARTER, QUARTER SECTION LINE
- - - PLATTED LOT LINES
- - - PROPERTY (DEED) LINE
- - - APL APPARENT PROPERTY LINE
- - - CENTERLINE
- - - EXISTING RIGHT OF WAY LINE
- - - PROPOSED RIGHT OF WAY LINE
- - - PROPOSED EASEMENT
- - - MEASURED DIMENSION
- - - COMPUTED DIMENSION
- - - RECORDED DIMENSION
- ▨ EXISTING BUILDING
- ⊙ LIGHT POLE

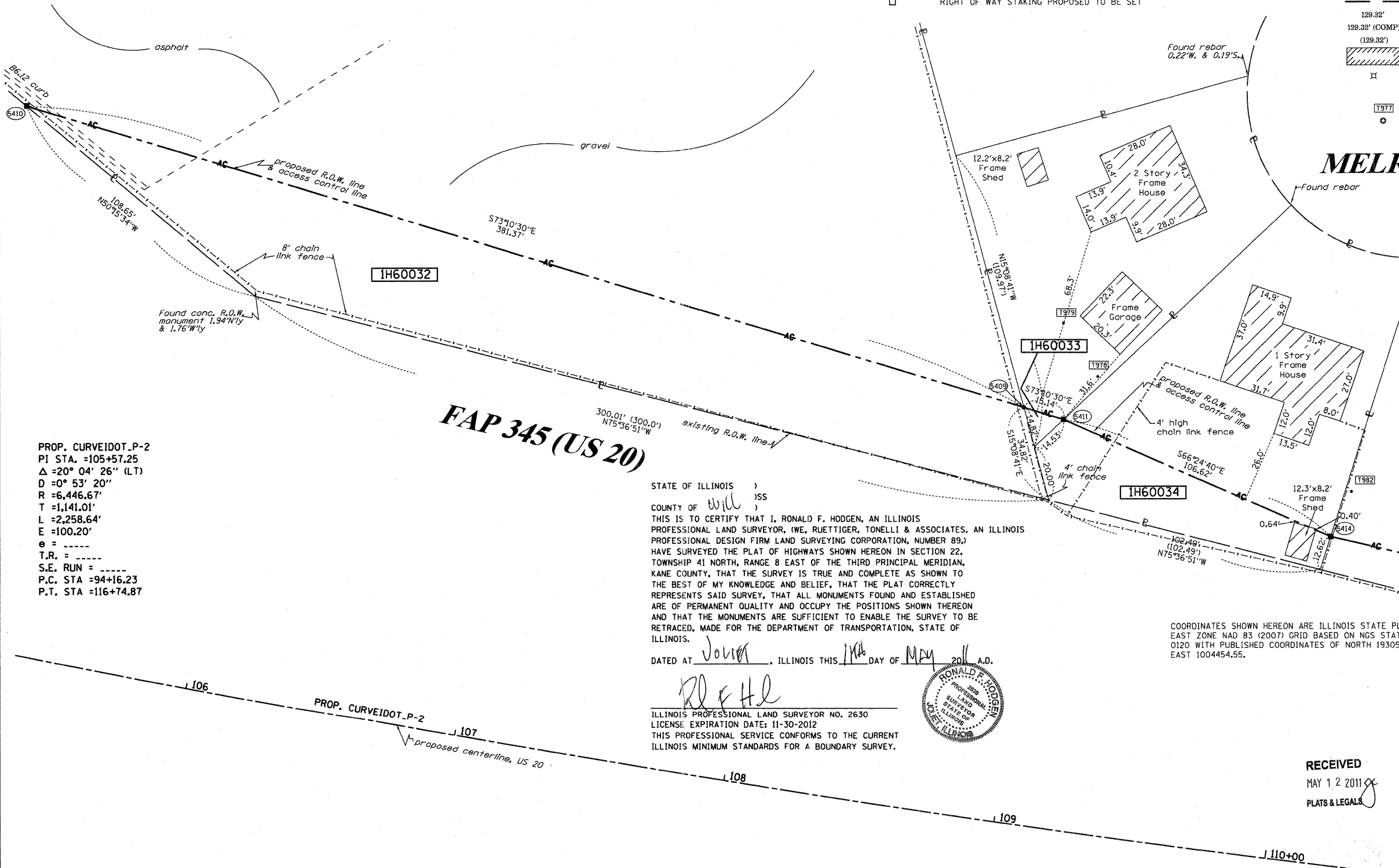
SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 16, 15

GRAPHIC SCALE FEET: 0, 20.40, 30.60, 50.100

SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.



PROP. CURVEIDOT\_P-2  
 PI STA. =105+57.25  
 Δ =20° 04' 26" (LT)  
 D =0° 53' 20"  
 R =6,446.67'  
 T =1,141.01'  
 L =2,258.64'  
 E =100.20'  
 e = -  
 T.R. = -  
 S.E. RUN = -  
 P.C. STA =94+16.23  
 P.T. STA =116+74.87

**FAP 345 (US 20)**

STATE OF ILLINOIS )  
 )  
 COUNTY OF Will )  
 )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF MAY 2011 A.D.

*Ronald F. Hodgen*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
108+90.74	-155.12	5409	1951045.086	991089.436
105+01.29	-202.18	5410	1951155.474	990704.388
109+06.07	-152.78	5411	1951040.704	991083.925
110+10.72	-123.02	5414	1950998.038	991181.637

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 106+00 TO STATION 110+00  
 SCALE: 1" = 20' SHEET 38 OF 41

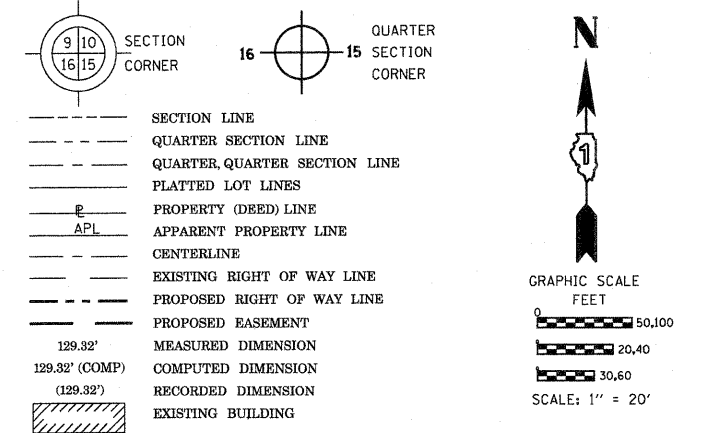
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PART OF THE NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
507	NE 51 37'57"	109.43	983	CUT CROSS ON MANHOLE LID IN ROAD
507	NE 80 35'27"	71.78	984	CUT CROSS IN TOP OF CURB
507	NE 28 14'55"	34.76	985	CUT CROSS IN TOP OF CURB
5422	NW 39 01'27"	270.34	977	CUT CROSS ON SANITARY MANHOLE LID
5422	NW 45 46'11"	108.54	980	5/8" REBAR WITH YELLOW CAP
5422	NW 58 52'02"	32.65	981	5/8" REBAR WITH YELLOW CAP
5424	NW 55 52'06"	94.00	980	5/8" REBAR WITH YELLOW CAP
5424	SW 77 44'30"	28.64	981	5/8" REBAR WITH YELLOW CAP
5424	NE 64 17'23"	120.72	985	CUT CROSS IN TOP OF CURB
5432	NE 01 27'22"	65.07	984	CUT CROSS IN TOP OF CURB
5432	NW 32 07'31"	99.11	985	CUT CROSS IN TOP OF CURB
5432	NW 57 18'57"	29.69	986	CUT CROSS ON MANHOLE LID IN ROAD
5433	NE 01 54'01"	85.79	984	CUT CROSS IN TOP OF CURB
5433	NW 26 12'44"	116.63	985	CUT CROSS IN TOP OF CURB
5433	NW 32 56'30"	43.77	986	CUT CROSS ON MANHOLE LID IN ROAD
5439	NE 38 53'32"	116.51	983	CUT CROSS ON MANHOLE LID IN ROAD
5439	NE 59 19'54"	67.63	984	CUT CROSS IN TOP OF CURB
5439	NE 04 04'48"	53.52	985	CUT CROSS IN TOP OF CURB
5440	NE 30 49'02"	128.78	983	CUT CROSS ON MANHOLE LID IN ROAD
5440	NE 43 08'33"	74.57	984	CUT CROSS IN TOP OF CURB
5440	NW 02 37'51"	73.37	985	CUT CROSS IN TOP OF CURB
5441	NE 29 20'52"	135.79	983	CUT CROSS ON MANHOLE LID IN ROAD
5441	NE 39 40'23"	80.78	984	CUT CROSS IN TOP OF CURB
5441	NW 01 58'14"	81.11	985	CUT CROSS IN TOP OF CURB
5442	NE 26 02'10"	154.28	983	CUT CROSS ON MANHOLE LID IN ROAD
5442	NE 32 36'31"	97.86	984	CUT CROSS IN TOP OF CURB
5442	NW 00 50'04"	101.37	985	CUT CROSS IN TOP OF CURB
5445	NE 07 46'23"	93.21	983	CUT CROSS ON MANHOLE LID IN ROAD
5445	NW 03 45'35"	36.24	984	CUT CROSS IN TOP OF CURB
5445	NW 45 51'50"	79.05	985	CUT CROSS IN TOP OF CURB
5447	NW 37 05'02"	135.74	983	CUT CROSS ON MANHOLE LID IN ROAD
5447	NW 61 43'04"	109.96	984	CUT CROSS IN TOP OF CURB
5447	NW 64 54'55"	167.03	985	CUT CROSS IN TOP OF CURB

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

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 COUNTY OF WILL )  
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DATED AT JOLIET, ILLINOIS THIS 11th DAY OF May 2011 A.D.

*Ronald F. Hodgen*



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
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RECEIVED  
 MAY 12 2011  
 PLATS & LEGALS

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R-91-017-01  
 STATION 110+00 TO STATION 115+00  
 SCALE: 1" = 20' SHEET 39 OF 41

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

MELROSE CT.

ELM GROVE DR.

FAP 345 (US 20)

PROP. CURVEIDOT\_P-2  
 PI STA. =105+57.25  
 Δ =20° 04' 26" (LT)  
 D =0° 53' 20"  
 R =6,446.67'  
 T =1,141.01'  
 L =2,258.64'  
 E =100.20'  
 T.R. =  
 S.E. RUN =  
 P.C. STA =94+16.23  
 P.T. STA =116+74.87

STATION	OFFSET	PT#	NORTH	EAST	COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.
113+05.59	-147.45	507	1950995.908	991473.127	
110+09.22	-119.97	5414	1950998.038	991181.637	
112+15.71	-95.00	5422	1950951.199	991380.774	
111+01.91	-109.59	5423	1950977.059	991270.829	
112+13.59	-117.87	5424	1950974.163	991380.815	
113+79.88	-99.32	5432	1950942.593	991542.287	
113+80.08	-78.59	5433	1950921.896	991541.096	
113+20.27	-125.74	5439	1950973.149	991485.773	
113+29.10	-106.43	5440	1950953.233	991492.949	
113+29.10	-98.64	5441	1950945.466	991492.370	
113+29.46	-78.35	5442	1950925.208	991491.204	
113+82.00	-128.42	5445	1950971.481	991546.317	
114+79.09	-118.11	5447	1950955.544	991640.771	

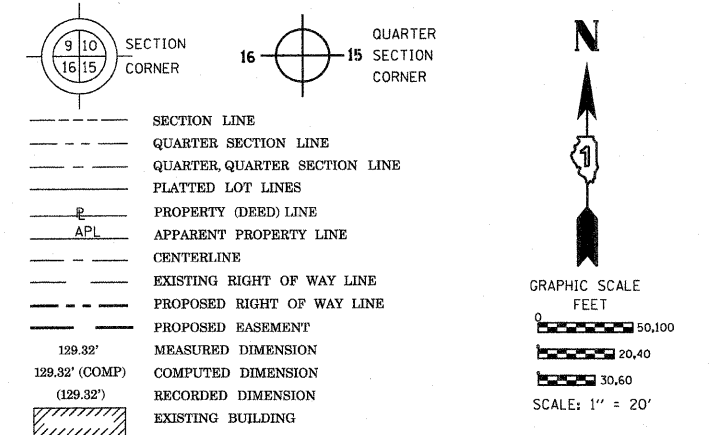
SEE CONTINUATION ON SHEET 38

SEE CONTINUATION ON SHEET 40

PART OF THE NE 14 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5399	NE 05 42'20"	46.20	963	CUT CROSS IN MANHOLE RIM
5399	NE 20 57'18"	73.95	964	CUT CROSS IN MANHOLE RIM
5399	NE 60 40'10"	171.84	965	CUT CROSS IN TOP OF CURB
5401	NW 34 20'36"	56.76	963	CUT CROSS IN MANHOLE RIM
5401	NW 08 16'08"	70.68	964	CUT CROSS IN MANHOLE RIM
5401	NE 53 04'35"	141.60	965	CUT CROSS IN TOP OF CURB
5499	NE 61 37'43"	416.25	963	CUT CROSS IN MANHOLE RIM
5499	NE 60 21'16"	446.56	964	CUT CROSS IN MANHOLE RIM
5499	NE 65 13'51"	563.29	965	CUT CROSS IN TOP OF CURB
5454	SE 50 33'00"	39.41	963	CUT CROSS IN MANHOLE RIM
5454	SE 87 51'32"	52.32	964	CUT CROSS IN MANHOLE RIM
5454	NE 85 42'54"	176.14	965	CUT CROSS IN TOP OF CURB
5455	NE 85 12'15"	125.01	963	CUT CROSS IN MANHOLE RIM
5455	NE 77 05'59"	150.22	964	CUT CROSS IN MANHOLE RIM
5455	NE 79 46'38"	274.14	965	CUT CROSS IN TOP OF CURB
5459	NW 62 41'26"	59.09	963	CUT CROSS IN MANHOLE RIM
5459	NW 31 24'38"	58.82	964	CUT CROSS IN MANHOLE RIM
5459	NE 54 50'05"	113.41	965	CUT CROSS IN TOP OF CURB
5461	SW 87 24'51"	69.41	963	CUT CROSS IN MANHOLE RIM
5461	NW 67 12'24"	51.51	964	CUT CROSS IN MANHOLE RIM
5461	NE 65 11'38"	83.59	965	CUT CROSS IN TOP OF CURB
5464	SW 79 09'05"	159.81	963	CUT CROSS IN MANHOLE RIM
5464	SW 87 02'14"	135.28	964	CUT CROSS IN MANHOLE RIM
5464	NW 55 17'59"	14.27	965	CUT CROSS IN TOP OF CURB
5485	NW 81 50'44"	168.95	963	CUT CROSS IN MANHOLE RIM
5485	NW 72 04'02"	152.81	964	CUT CROSS IN MANHOLE RIM
5485	NW 19 30'18"	65.95	965	CUT CROSS IN TOP OF CURB
5486	NW 81 36'45"	167.28	963	CUT CROSS IN MANHOLE RIM
5486	NW 71 42'20"	151.28	964	CUT CROSS IN MANHOLE RIM
5486	NW 17 56'26"	65.80	965	CUT CROSS IN TOP OF CURB
5489	NW 77 26'53"	174.96	963	CUT CROSS IN MANHOLE RIM
5489	NW 67 41'23"	160.97	964	CUT CROSS IN MANHOLE RIM
5489	NW 18 32'12"	80.40	965	CUT CROSS IN TOP OF CURB
8025	NW 13 26'14"	130.42	963	CUT CROSS IN MANHOLE RIM
8025	NW 03 13'36"	150.17	964	CUT CROSS IN MANHOLE RIM
8025	NE 34 50'46"	201.11	965	CUT CROSS IN TOP OF CURB

LEGEND



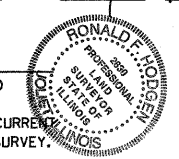
Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
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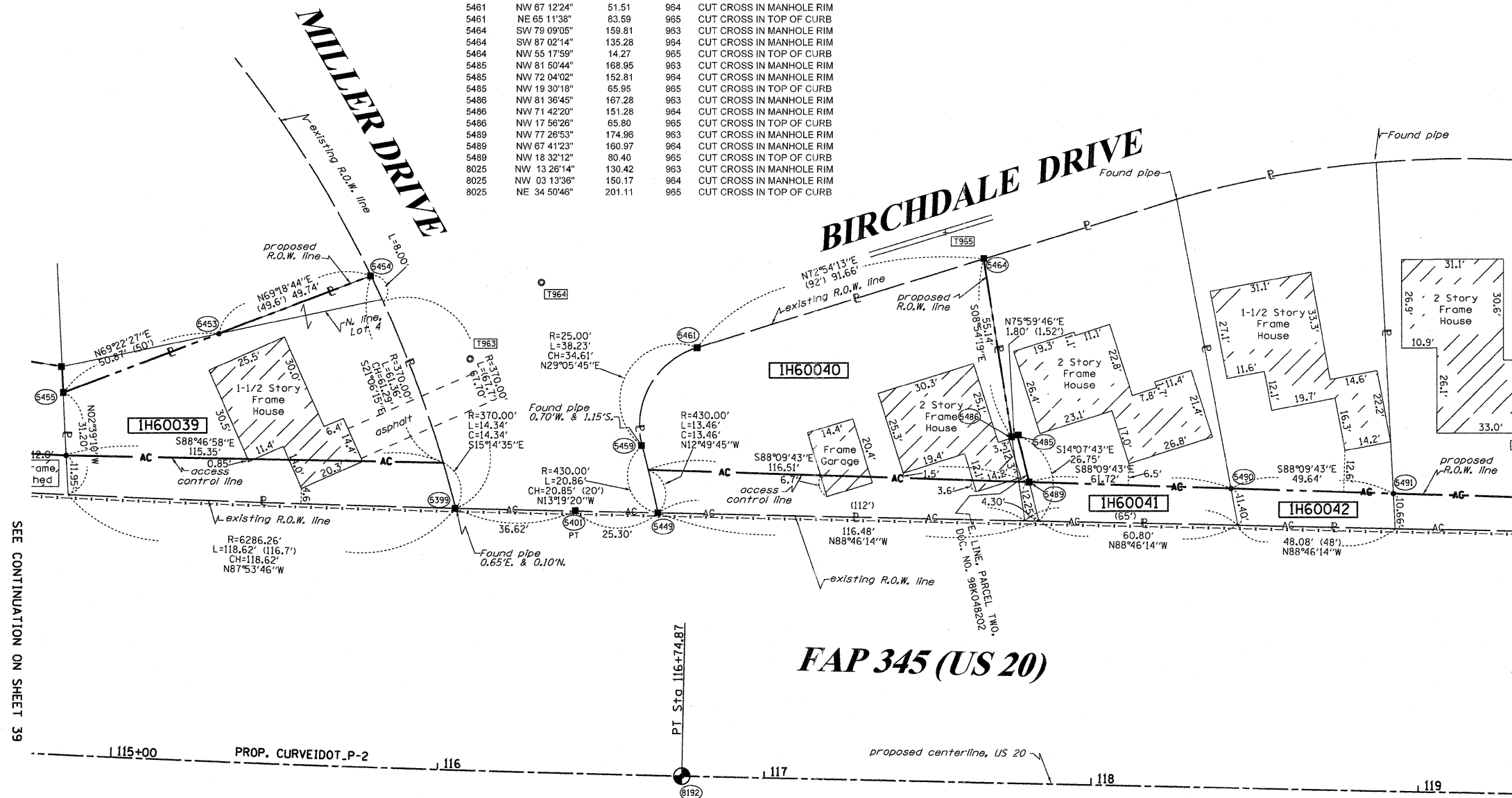
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 ) S.S.  
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DATED AT Joliet, ILLINOIS THIS 11th DAY OF May, 2011 A.D.

*Ronald F. Hodgen*



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



SEE CONTINUATION ON SHEET 39

SEE CONTINUATION ON SHEET 41

PROP. CURVEIDOT\_P-2  
 PI STA. =105+57.25  
 Δ =20° 04' 26" (LT)  
 D =0° 53' 20"  
 R =6,446.67'  
 T =1,141.01'  
 L =2,258.64'  
 E =100.20'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA =94+16.23  
 P.T. STA =116+74.87

STATION	OFFSET	PT#	NORTH	EAST
116+03.07	-79.71	5399	1950912.031	991761.124
116+40.16	-79.91	5401	1950911.142	991797.736
116+85.77	-80.00	5449	1950910.599	991823.030
115+27.47	-130.33	5453	1950965.473	991688.755
115+74.27	-149.78	5454	1950983.045	991735.286
114+79.89	-110.15	5455	1950947.552	991641.142
116+80.42	-100.17	5459	1950930.891	991818.225
116+76.83	-130.79	5461	1950961.136	991835.056
117+63.84	-159.61	5464	1950988.082	991922.667
117+75.28	-105.80	5485	1950934.040	991932.954
117+73.54	-105.32	5486	1950933.604	991931.203
117+79.12	-91.82	5489	1950919.981	991936.493
118+40.84	-91.16	5490	1950918.002	991998.178
118+90.48	-90.64	5491	1950918.409	992047.787
116+74.87	0.00	8192	1950830.420	991830.293

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

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PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R-91-017-01  
 STATION 115+00 TO STATION 119+00  
 SCALE: 1" = 20' SHEET 40 OF 41

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

LEGEND

SECTION CORNER  
QUARTER SECTION CORNER

SECTION LINE  
QUARTER SECTION LINE  
QUARTER, QUARTER SECTION LINE  
PLATTED LOT LINES  
PROPERTY (DEED) LINE  
APL APPARENT PROPERTY LINE  
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PROPOSED RIGHT OF WAY LINE  
PROPOSED EASEMENT  
MEASURED DIMENSION  
129.32' (COMP) COMPUTED DIMENSION  
129.32' (129.32') RECORDED DIMENSION  
EXISTING BUILDING

GRAPHIC SCALE  
FEET  
0 50,100  
20,40  
30,60  
SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF Will )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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.

DATED AT Joliet, ILLINOIS THIS 11th DAY OF May 2011 A.D.

*R. F. Hodgen*



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

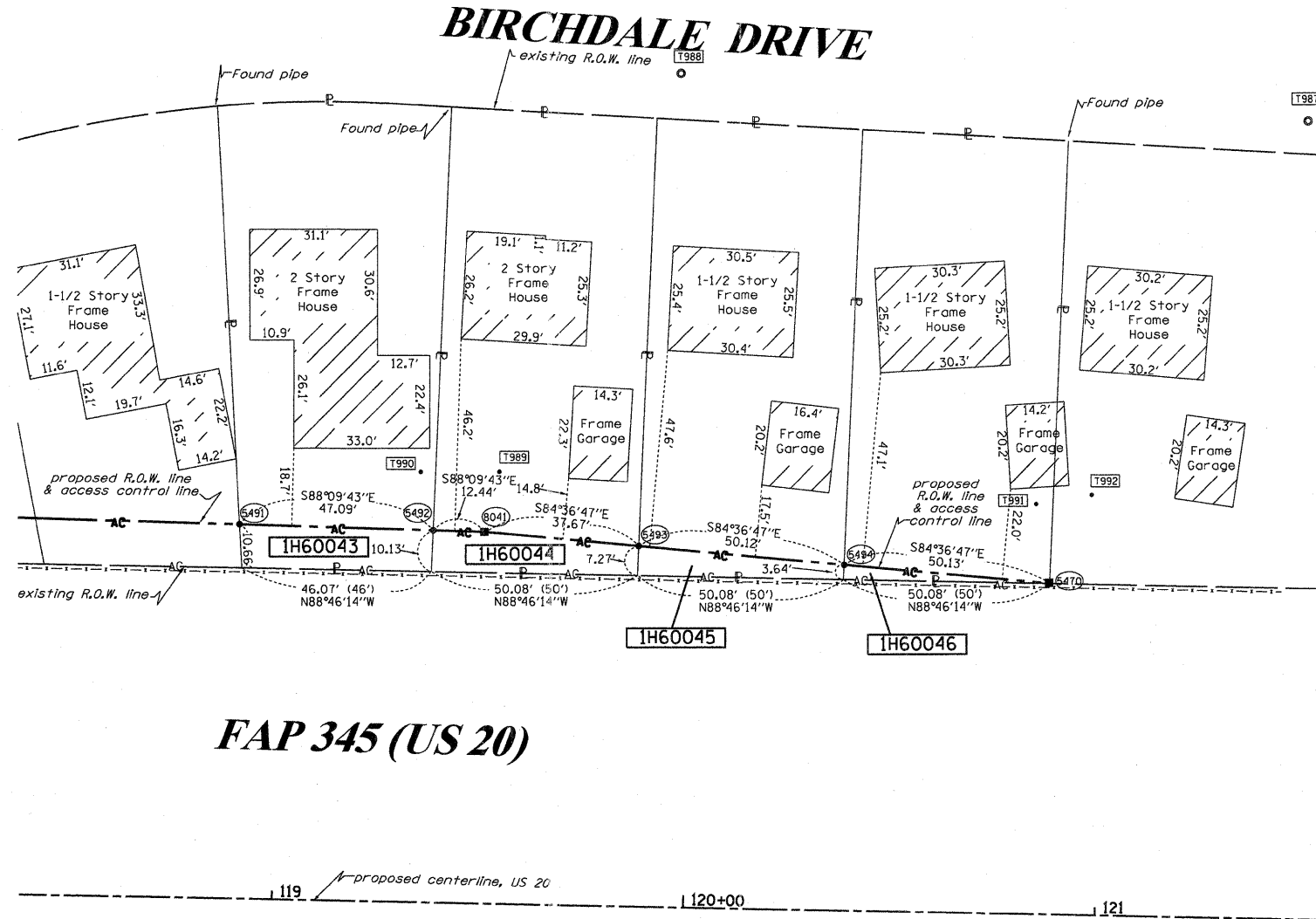
RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 345 (US 20)

SECTION: COUNTY: KANE  
PROJECT JOB NO.: R-91-017-01  
STATION 118+00 TO STATION 120+00  
SCALE: 1" = 20' SHEET 41 OF 41

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

RECEIVED  
MAY 12 2011  
PLATS & LEGALS



SEE CONTINUATION ON SHEET 40

FAP 345 (US 20)

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
120+88.72	-80.00	5470	1950901.552	992244.603
118+91.64	-90.64	5491	1950916.409	992047.797
119+38.72	-90.14	5492	1950914.899	992094.860
119+88.73	-87.27	5493	1950910.963	992144.795
120+38.72	-83.64	5494	1950906.258	992194.698
119+51.16	-90.00	8041	1950914.496	992107.293

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE  
EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION  
0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76,  
EAST 1004454.55.

REFERENCE TIE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5470	NW 78 17'16"	136.10	989	5/8" REBAR WITH YELLOW CAP
5470	NW 09 27'17"	19.58	991	5/8" REBAR WITH YELLOW CAP
5470	NE 25 26'39"	23.85	992	5/8" REBAR WITH YELLOW CAP
8041	NE 15 23'31"	15.23	989	5/8" REBAR WITH YELLOW CAP
8041	NW 47 23'09"	21.25	990	5/8" REBAR WITH YELLOW CAP
8041	NE 87 16'49"	134.25	991	5/8" REBAR WITH YELLOW CAP

REVISION DATE:

REVISION

MADE BY

EXISTING SIGNING SCHEDULE

DIRECTION	STATION	OFFSET	DESCRIPTION OF SIGN	EXISTING MOUNTING	WIDTH	HEIGHT	AREA	SIGN TO REMAIN	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE CONCRETE FOUNDATION - OVERHEAD
					FT	FT	SF		SF	SF	EA	EA	SF	FT	EA	EACH	EACH
NB MCLEAN BLVD	55+72.3	53.8' RT	STREET SIGN (MCLEAN BLVD)	TRAFFIC SIGNAL	4.00	1.00	4.00	X									
NB MCLEAN BLVD	56+56.2	53.8' RT	STREET SIGN (SPORTS WAY)	TRAFFIC SIGNAL	4.00	1.00	4.00	X									
NB MCLEAN BLVD	58+66.7	34.5' RT	LEFT TURNS FOR CENTER ONLY	METAL POST	2.00	3.00	6.00				1						
NB MCLEAN BLVD	61+23.6	36.4' RT	SPEED LIMIT 35 MPH	METAL POST	2.50	3.00	7.50				1						
NB MCLEAN BLVD	64+54.0	57.9' RT	STREET SIGN (MCLEAN BLVD)	TRAFFIC SIGNAL*	3.00	0.75	2.25										
NB MCLEAN BLVD	65+17.8	37.0' RT	STREET SIGN (FLEETWOOD DR)	TRAFFIC SIGNAL*	4.00	1.00	4.00										
NB MCLEAN BLVD	66+50.0	35.2' RT	JUNCTION 20	TELESCOPIC	2.00	1.50	3.00				1						
					2.00	2.00	4.00										
NB MCLEAN BLVD	69+68.3	36.3' RT	HOSPITAL AHEAD ARROW UP	METAL POST	2.00	2.00	4.00				1						
					1.00	0.50	0.50										
NB MCLEAN BLVD	71+82.6	53.9' RT	EAST US 20 ARROW RIGHT	LIGHT POLE	2.00	1.00	2.00		2								
					2.00	2.00	4.00		4								
					2.00	1.50	3.00		3								
NB MCLEAN BLVD	71+82.6	53.9' RT	EAST US 20 ARROW LEFT < CHICAGO	LIGHT POLE	2.00	1.00	2.00		2								
					2.00	2.00	4.00		4								
					2.00	1.50	3.00		3								
					3.00	1.00	3.00		3								
NB MCLEAN BLVD	72+52.28	40.15' RT	R3-2	TRAFFIC SIGNAL*	2.0	2.0	4.00										
NB MCLEAN BLVD	72+73.55	41.1' RT	WEST US 20 ARROW LEFT	LIGHT POLE	2.00	1.00	2.00		2								
					2.00	2.00	4.00		4								
					2.00	1.50	3.00		3								
NB MCLEAN BLVD	79+52.7	38.2' RT	NO PARKING SPEED LIMIT 30 MPH	METAL POST	2.00	2.00	4.00				1						
					2.00	2.50	5.00										
NB MCLEAN BLVD	81+85.5	32.0' RT	BUS STOP	METAL POST	1.65	1.65	2.72				1		2.72	13.65	1		
NB MCLEAN BLVD	83+39.5	40.4' RT	STREET SIGN (LILLIAN ST)	TRAFFIC SIGNAL*	4.00	1.00	4.00										
NB MCLEAN BLVD	84+11.5	32.1' RT	SPEED LIMIT 30 MPH NO PARKING	LIGHT POLE	2.50	3.00	7.50		7.5								
					1.00	1.00	1.00		1								
NB MCLEAN BLVD	85+08.6	32.3' RT	HOSPITAL AHEAD ARROW UP	LIGHT POLE	2.00	2.00	4.00		4								
					1.00	0.50	0.50		0.5								
NB MCLEAN BLVD	89+34.2	34.2' RT	NO PARKING	LIGHT POLE	1.00	1.00	1.00		1								
SB MCLEAN BLVD	87+34.0	32.3' LT	NO PARKING	POWER POLE	2.00	2.00	4.00		4								
SB MCLEAN BLVD	84+21.2	31.7' LT	NO PARKING	TELESCOPIC	2.00	2.00	4.00				1						
SB MCLEAN BLVD	83+33.0	45.1' LT	STREET SIGN (MCLEAN BLVD)	TRAFFIC SIGNAL*	4.00	0.75	3.00										
SB MCLEAN BLVD	82+39.0	37.3' LT	STREET SIGN (LILLIAN ST)	TRAFFIC SIGNAL*	4.00	1.00	4.00										
SB MCLEAN BLVD	81+07.9	32.5' LT	BUS STOP	POWER POLE	1.65	1.65	2.72		2.72				2.72	13.65	1		
SB MCLEAN BLVD	80+42.5	29.0' LT	JUNCTION 20	TELESCOPIC	1.50	1.00	1.50				1						
					2.00	2.00	4.00										
SB MCLEAN BLVD	79+86.9	30.6' LT	NO PARKING	POWER POLE	2.00	2.00	4.00		4								
SB MCLEAN BLVD	78+48.3	40.4' RT	STREET SIGN (MAIN LN) STREET SIGN (MCLEAN BLVD)	METAL POST	2.50	1.00	2.50				1						
					2.50	1.00	2.50										
SB MCLEAN BLVD	78+48.0	42.2' LT	DO NOT BLOCK INTERSECTION	TELESCOPIC	2.50	2.00	5.00				1						
SB MCLEAN BLVD	77+97.7	35.1' LT	SPEED LIMIT 30 MPH	METAL POST	2.50	3.00	7.50				1						
SB MCLEAN BLVD	76+39.7	37.0' LT	WEST US 20 ARROW RIGHT	TRAFFIC SIGNAL*	2.00	1.00	2.00										
					2.00	2.00	4.00										
					2.00	1.50	3.00										
SB MCLEAN BLVD	76+35.6	133.4' LT	USE PROHIBITED/BUCKLE UP	WOOD POST	4.00	5.00	20.00				1						
SB MCLEAN BLVD	75+69.1	40.2' LT	EAST US 20 ARROW LEFT	LIGHT POLE	2.00	1.00	2.00		2								
					2.00	2.00	4.00		4								
					2.00	1.50	3.00		3								

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**EXISTING SIGNING SCHEDULE**

DIRECTION	STATION	OFFSET	DESCRIPTION OF SIGN	EXISTING MOUNTING	WIDTH	HEIGHT	AREA	SIGN TO REMAIN	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE CONCRETE FOUNDATION - OVERHEAD
					FT	FT	SF		SF	SF	EA	EA	SF	FT	EA	EACH	EACH
EB US 20	74+68.3	78.8' RT	ELGIN COMMUNITY COLLEGE NEXT RIGHT	TELESCOPIC	3.50	4.00	14.00					1					
EB US 20	89+10.0	74.5' RT	MCLEAN BLVD & ARROW	CANTILEVER	16.00	4.00	64.00									1	1
EB US 20	92+00.3	74.0' RT	EXIT & ARROW	TELESCOPIC	4.00	3.50	14.00					1					
EB US 20	106+62.6	70.0' RT	MERGING TRAFFIC	TELESCOPIC	4.00	4.00	16.00					1					
EB US 20	115+82.2	47.6' RT	EAST	TELESCOPIC	2.00	1.00	2.00				1						
			US 20		2.00	2.00	4.00										
EB US 20	118+65.5	64.5' RT	EMERGENCY PARKING ONLY	TELESCOPIC	4.00	3.00	12.00					1					
EB US 20	123+30.0	42.4' RT	20 KANE 16	TELESCOPIC	1.50	1.50	2.25				1		2.25	13.5			
EB US 20	126+92.2	43.3' RT	SHARE THE DRIVE	TELESCOPIC	3.00	2.50	7.50				1						
EB US 20	142+00.0	66.0' RT	SPEED LIMIT 55 MPH	WOOD POST	3.00	4.00	12.00					1					
WB US 20	148+56.6	43.6' LT	EMERGENCY PARKING ONLY	TELESCOPIC	4.00	3.00	12.00					1					
WB US 20	139+97.6	52.5' LT	MCLEAN BLVD EXIT 1/2 MILE	2 METAL POSTS	14.00	5.50	77.00					1					
WB US 20	125+13.6	51.1' LT	ELGIN COMMUNITY COLLEGE NEXT RIGHT	2 WOOD POSTS	4.50	5.00	22.50					1					
WB US 20	123+30.0	53.0' LT	20 KANE 16	TELESCOPIC	1.50	1.50	2.25				1		2.25	13.5			
WB US 20	108+93.1	149.1' LT	MCLEAN BLVD & ARROW	CANTILEVER	18.00	4.00	72.00									1	1
WB US 20	106+74.6	40.2' LT	EXIT & ARROW	WOOD POST	4.00	3.50	14.00					1					
WB US 20	92+50.1	49.6' LT	MERGING TRAFFIC	WOOD POST	4.00	4.00	16.00					1					
WB US 20	81+61.6	67.5' LT	WEST	TELESCOPIC	2.00	1.00	2.00				1						
			US 20		2.00	2.00	4.00										
WB US 20	78+96.2	63.6' LT	EMERGENCY PARKING ONLY	WOOD POST	4.00	3.00	12.00					1					
WB US 20	74+81.1	60.4' LT	SPEED LIMIT 55 MPH	WOOD POST	3.00	4.00	12.00					1					
WB US 20	70+37.6	65.9' LT	MARENGO 25 ROCKFORD 50	WOOD POST	6.00	2.50	15.00					1					
WB US 20	68+74.3	59.7' LT	20 KANE 15	TELESCOPIC	1.50	1.50	2.25				1		2.25	13.5			
RAMP C	14+02.9	38.3' RT	NO TURNS	TELESCOPIC	2.00	2.00	4.00				1						
RAMP C	13+67.4	24.6' RT	STOP SIGN	TELESCOPIC	3.00	3.00	9.00					1					
			CROSS TRAFFIC DOES NOT STOP		2.50	1.50	3.75										
RAMP C	13+64.6	22.6' RT	NO TURNS	TELESCOPIC	2.00	2.00	4.00				1						
RAMP C	13+13.4	33.8' RT	DO NOT ENTER	TELESCOPIC	2.50	2.50	6.25				1						
RAMP C	12+43.5	26.0' LT	WRONG WAY	TELESCOPIC	3.00	2.00	6.00				1						
RAMP C	12+34.3	5.6' RT	CROSS TRAFFIC	LIGHT POLE	4.00	4.00	16.00			16							
RAMP C	13+24.9	5.5' RT	DO NOT ENTER	TELESCOPIC	2.50	2.50	6.25				1						
RAMP B	2+47.5	68.1' RT	USE PROHIBITED/BUCKLE UP	LIGHT POLE	4.00	5.00	20.00			20							
RAMP A	37+32.6	42.4' RT	WRONG WAY	METAL POST	3.00	2.00	6.00				1						
RAMP A	37+30.3	86.8' RT	WRONG WAY	METAL POST	3.00	2.00	6.00				1						
RAMP A	38+98.1	25.9' RT	ELGIN COMMUNITY COLLEGE <	WOOD POST	2.50	2.50	6.25				1						
RAMP A	38+98.1	25.9' RT	DO NOT ENTER	WOOD POST	2.50	2.50	6.25				1						
RAMP A	39+07.3	67.1' RT	RIGHT TURN ONLY	WOOD POST	2.50	2.50	6.25				1						
RAMP A	39+07.3	67.1' RT	DO NOT ENTER	WOOD POST	3.00	3.00	9.00				1						
TOTAL									76	36	35	15	17	81	2	2	2

\*SEE TRAFFIC SIGNAL PLAN SHEETS FOR SIGN REMOVAL QUANTITIES.

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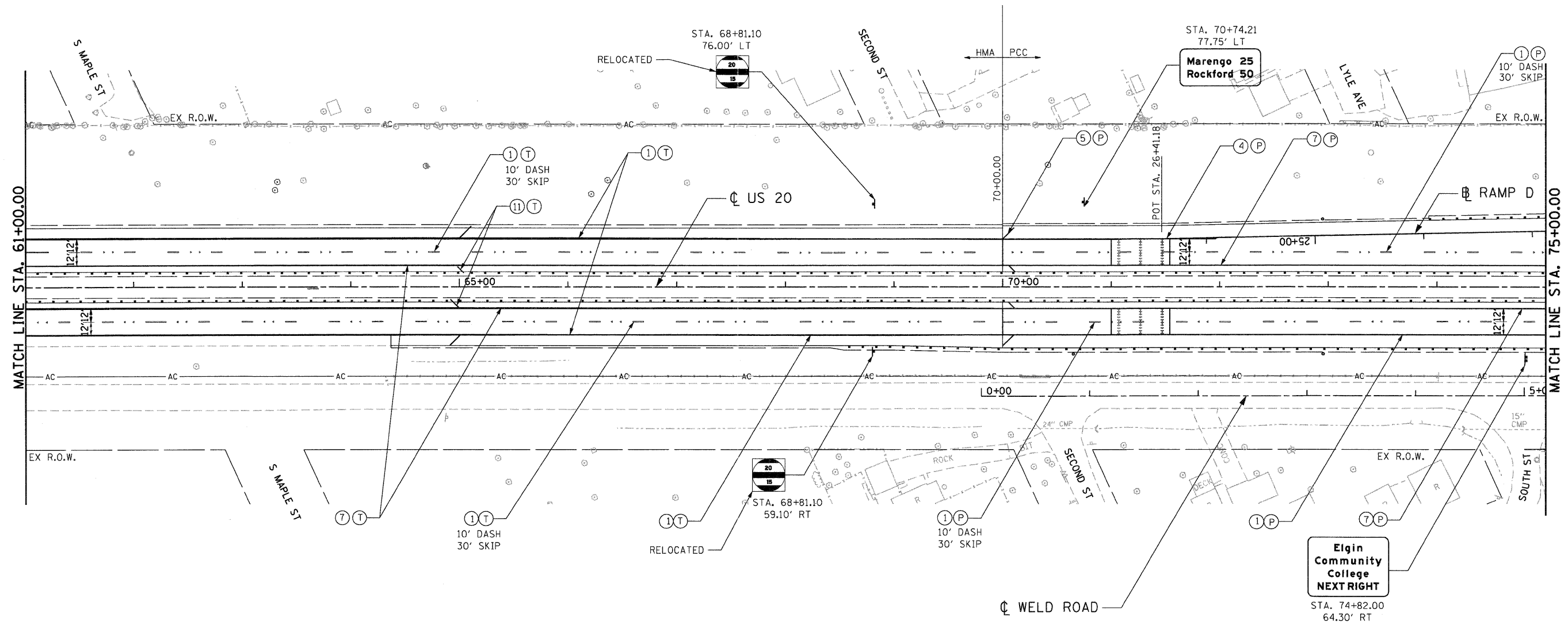
FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 345 / US ROUTE 20				<b>EXISTING SIGNING SCHEDULE III</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN - AMB	REVISED -									345	8R-R	KANE	794	342
PLOT SCALE = *SCALE*		CHECKED - DDH	REVISED -	SCALE: N.T.S.				SHEET NO.	OF	STA.	TO STA.	CONTRACT NO. 60H45				
PLOT DATE = *DATE*		DATE - 12/16/11	REVISED -	FED. ROAD DIST. NO.				ILLINOIS	FED. AID PROJECT							











**PAVEMENT MARKING LEGEND**

- |                                     |  |                     |
|-------------------------------------|--|---------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE  | ⑨ PAVEMENT MARKING - LINE 6" YELLOW                    | (P) POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE  | ⑩ PAVEMENT MARKING - LINE 8" YELLOW                    | (T) THPL PVT MK     |
| ③ PAVEMENT MARKING - LINE 6" WHITE  | ⑪ PAVEMENT MARKING - LINE 12" YELLOW                   |                     |
| ④ PAVEMENT MARKING - LINE 8" WHITE  | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW             |                     |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS               |                     |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |                     |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |                     |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |                     |

**SIGNING LEGEND**

- |                        |                            |
|------------------------|----------------------------|
| ⊕ EXISTING GROUND SIGN | (SIGN) EXISTING SIGN PANEL |
| ⊕ PROPOSED GROUND SIGN | (SIGN) PROPOSED SIGN PANEL |
| ▨ PROPOSED CANTILEVER  |                            |

**NOTE**

1. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.

FILE NAME =  
#FILE#

USER NAME = #USER#  
DESIGNED - AMB  
DRAWN - AMB  
CHECKED - DDH  
DATE - 12/16/11

REVISED -  
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REVISED -

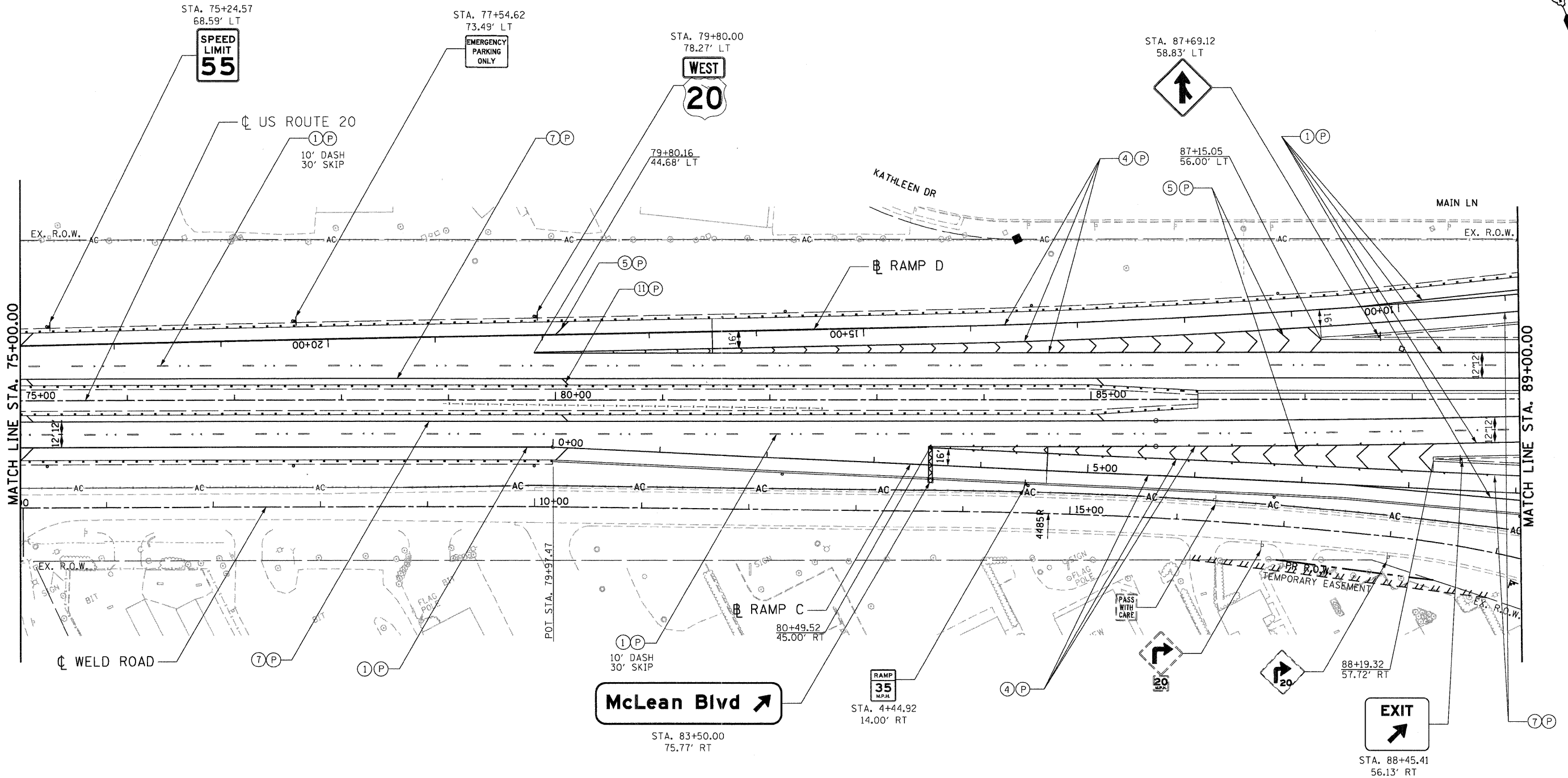
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
FAP ROUTE 345 / US ROUTE 20

**PAVEMENT MARKING AND SIGNING PLANS**  
**U.S. ROUTE 20**

SCALE: 1"=50' SHEET NO. OF STA. 61+00.00 TO STA. 75+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-R	KANE	794	346
CONTRACT NO. 60H45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\D:\60H45\BORDER\1.DGN, \D:\60H45\ALIGN\1.DGN, \D:\60H45\LEGEN\1.DGN, \D:\60H45\PKC\1.DGN, \D:\60H45\TOP\1.DGN, \D:\60H45\SIGN\1.DGN, \D:\60H45\STAMP\1.DGN, \D:\60H45\BORDER\1.DGN, \D:\60H45\ALIGN\1.DGN, \D:\60H45\LEGEN\1.DGN, \D:\60H45\PKC\1.DGN, \D:\60H45\TOP\1.DGN, \D:\60H45\SIGN\1.DGN, \D:\60H45\STAMP\1.DGN



**PAVEMENT MARKING LEGEND**

- |                                     |  |                   |
|-------------------------------------|--|-------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE  | ⑨ PAVEMENT MARKING - LINE 6" YELLOW                    | Ⓟ POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE  | ⑩ PAVEMENT MARKING - LINE 8" YELLOW                    | Ⓣ THPL PVT MK     |
| ③ PAVEMENT MARKING - LINE 6" WHITE  | ⑪ PAVEMENT MARKING - LINE 12" YELLOW                   |                   |
| ④ PAVEMENT MARKING - LINE 8" WHITE  | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW             |                   |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS               |                   |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |                   |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |                   |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |                   |

**SIGNING LEGEND**

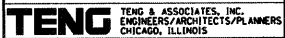
- |                        |                       |
|------------------------|-----------------------|
| ↓ EXISTING GROUND SIGN | Ⓜ EXISTING SIGN PANEL |
| ↓ PROPOSED GROUND SIGN | Ⓜ PROPOSED SIGN PANEL |
| ▨ PROPOSED CANTILEVER  |                       |

**NOTE**

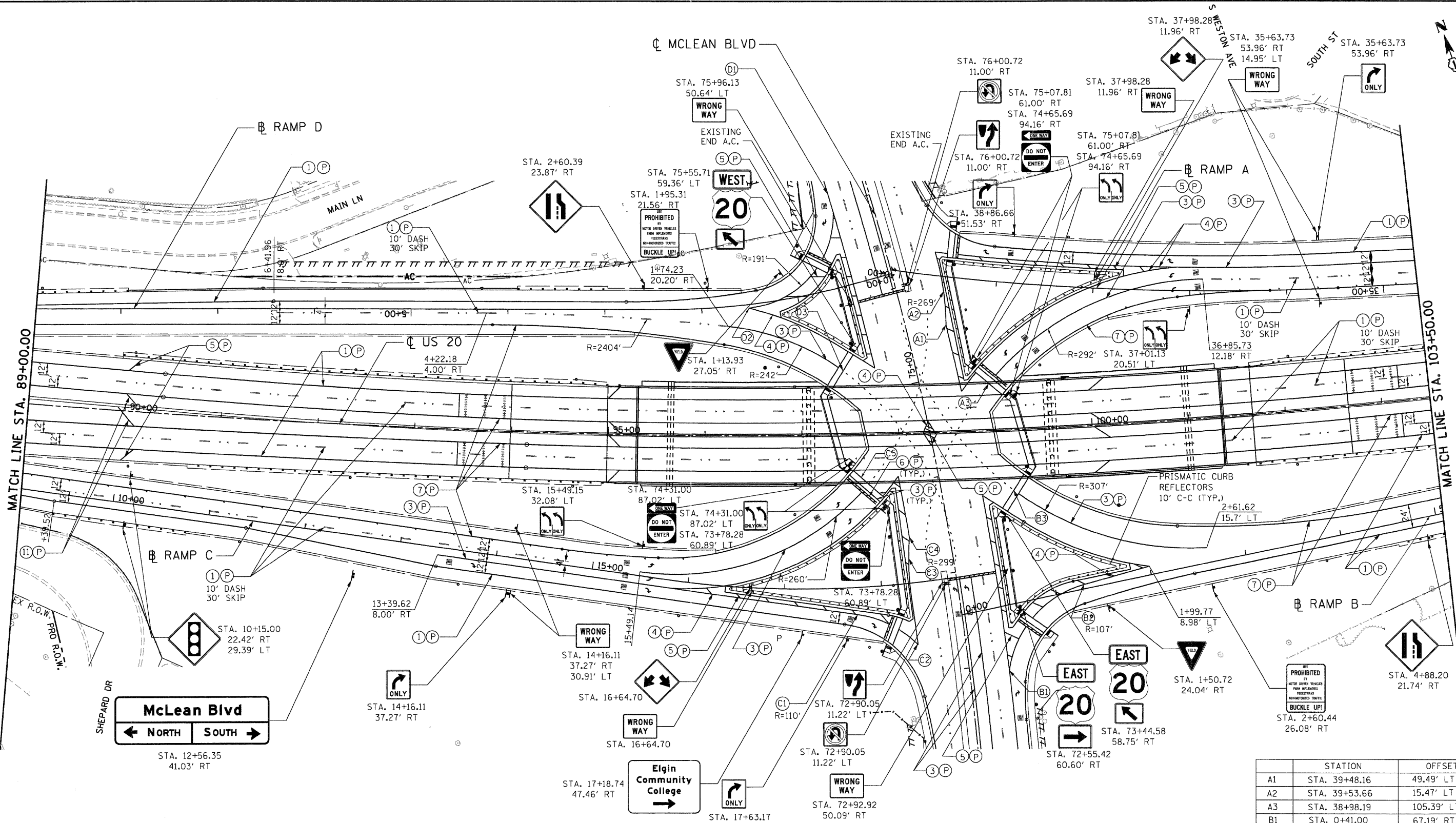
1. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.

FILE NAME =	USER NAME = #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20</b>		<b>PAVEMENT MARKING AND SIGNING PLANS U.S. ROUTE 20</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - AMB	REVISED -					345	8R-R	KANE	794	347
PLLOT SCALE = #SCALE#		CHECKED - DDH	REVISED -	SCALE: 1"=50'	SHEET NO.	OF	STA. 75+00.00	TO STA. 89+00.00	CONTRACT NO. 60H45			
PLLOT DATE = #DATE#		DATE - 12/16/11	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

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 .D:\60H45-BORDER.DGN, .D:\60H45-LEGEND.DGN, .D:\60H45-PLAN.DGN, .D:\60H45-TPO.DGN, .D:\60H45-SIGNSET.DGN, .D:\60H45-DESIGN.DGN, .D:\60H45-LIGHT.DGN, .D:\60H45-LIGHT.DGN  
 12-12-2011 13:19:07



\D:\6045-ROBBERLOD.DWG, \D:\6045-LEGNOD.DWG, \D:\6045-TOPO.DWG, \D:\6045-DESIGN.DWG, \D:\6045-LIGHT.DWG, \D:\6045-STDSPBL.DWG  
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 12-12-2011 13:19:16 BA\ZJKKJ



**PAVEMENT MARKING LEGEND**

- |                                     |  |                     |
|-------------------------------------|--|---------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE  | ⑨ PAVEMENT MARKING - LINE 6" YELLOW                    | (P) POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE  | ⑩ PAVEMENT MARKING - LINE 8" YELLOW                    | (T) THPL PVT MK     |
| ③ PAVEMENT MARKING - LINE 6" WHITE  | ⑪ PAVEMENT MARKING - LINE 12" YELLOW                   |                     |
| ④ PAVEMENT MARKING - LINE 8" WHITE  | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW             |                     |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS               |                     |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |                     |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |                     |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |                     |

**SIGNING LEGEND**

- |                        |                            |
|------------------------|----------------------------|
| ⊕ EXISTING GROUND SIGN | [SIGN] EXISTING SIGN PANEL |
| ⊕ PROPOSED GROUND SIGN | [SIGN] PROPOSED SIGN PANEL |
| ▬ PROPOSED CANTILEVER  |                            |

**NOTE**

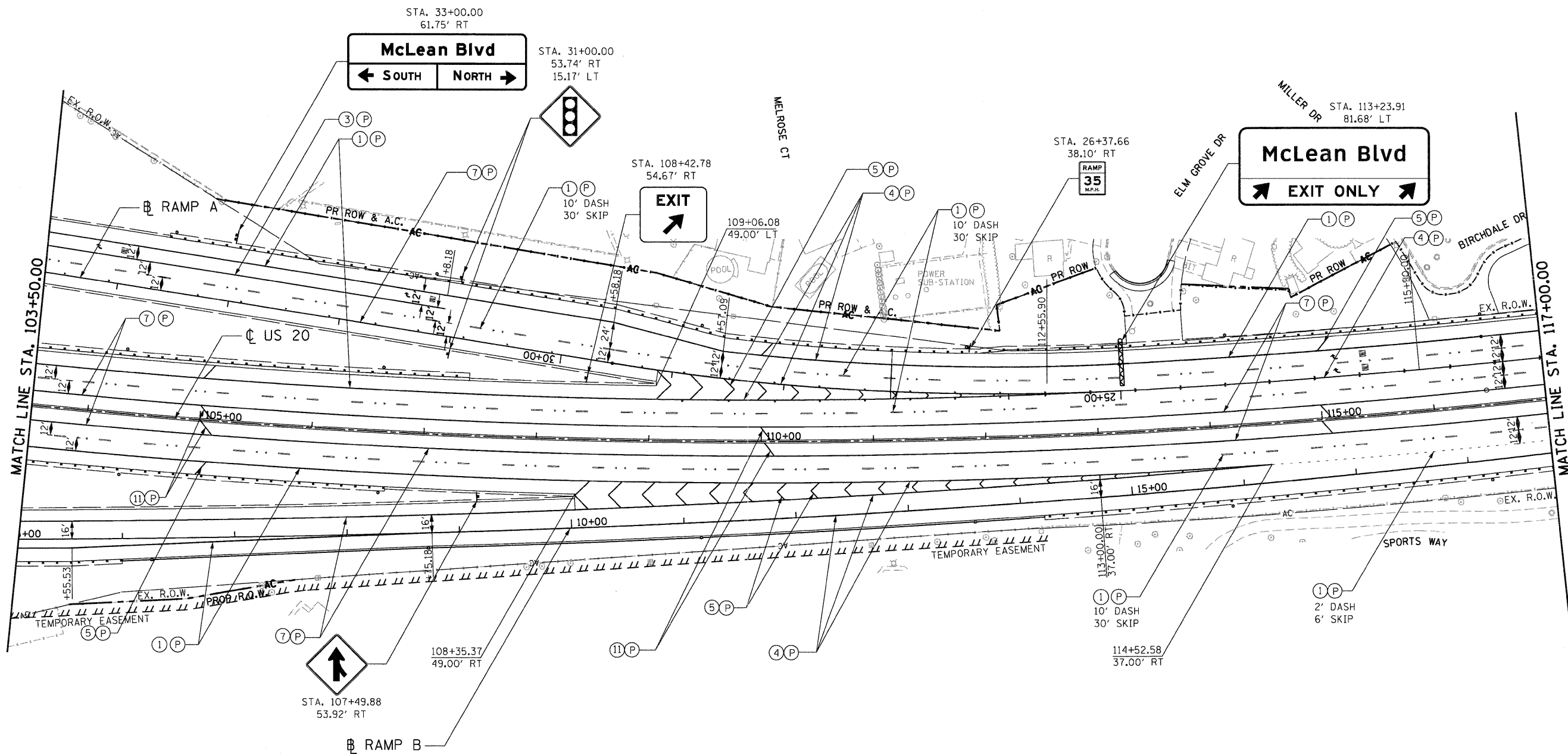
1. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.

**NOTES**

- SEE SHEET 353 FOR PAVEMENT MARKING AND SIGNING ON McLEAN BOULEVARD.
- ALL CROSSWALKS SHALL BE 6' WIDE AND THE DISTANCE BETWEEN THE STOP BARS AND CROSSWALKS SHALL BE 4'.
- PRISMATIC CURB REFLECTORS SHALL BE AS SHOWN ON STANDARD 782001 EXCEPT THAT THEY SHALL BE MOUNTED ON THE CENTER OF THE TOP OF CURB

	STATION	OFFSET
A1	STA. 39+48.16	49.49' LT
A2	STA. 39+53.66	15.47' LT
A3	STA. 38+98.19	105.39' LT
B1	STA. 0+41.00	67.19' RT
B2	STA. 1+30.00	4.44' LT
B3	STA. 0+79.21	114.73' LT
C1	STA. 17+74.26	28.00' RT
C2	STA. 18+30.70	62.82' RT
C4	STA. 18.33.88	47.15' LT
C5	STA. 17+94.71	105.61' LT
D1	STA. 0+41.53	76.35' RT
D2	STA. 1+51.60	3.90' LT
D3	STA. 0+71.60	84.57' LT





**PAVEMENT MARKING LEGEND**

- |                                     |  |                   |
|-------------------------------------|--|-------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE  | ⑨ PAVEMENT MARKING - LINE 6" YELLOW                    | Ⓟ POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE  | ⑩ PAVEMENT MARKING - LINE 8" YELLOW                    | Ⓣ THPL PVT MK     |
| ③ PAVEMENT MARKING - LINE 6" WHITE  | ⑪ PAVEMENT MARKING - LINE 12" YELLOW                   |                   |
| ④ PAVEMENT MARKING - LINE 8" WHITE  | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW             |                   |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS               |                   |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |                   |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |                   |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |                   |

**SIGNING LEGEND**

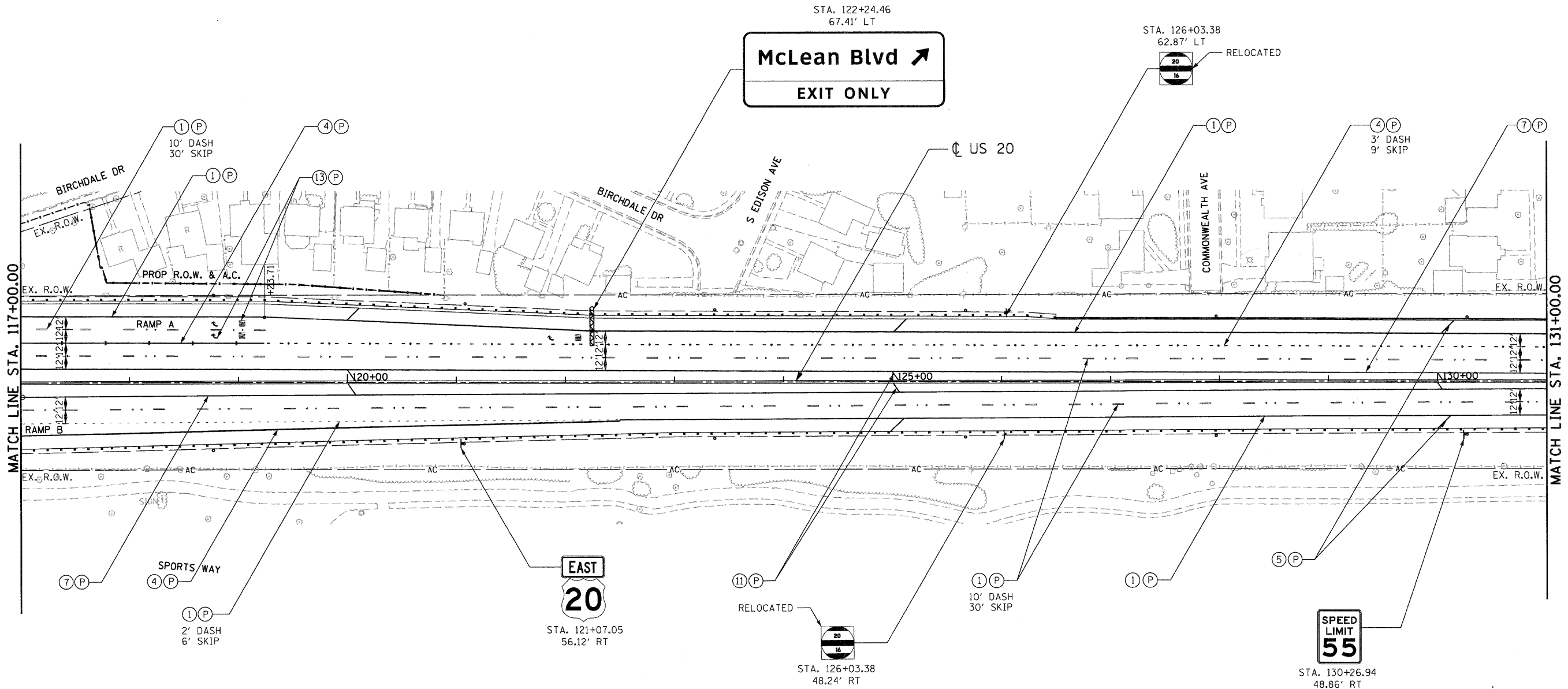
- |                        |                        |                       |
|------------------------|------------------------|-----------------------|
| ⊥ EXISTING GROUND SIGN | ⊥ PROPOSED GROUND SIGN | ⊥ EXISTING SIGN PANEL |
| ▬ PROPOSED CANTILEVER  | ⊥ PROPOSED SIGN PANEL  |                       |

**NOTE**

1. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.

FILE NAME =	USER NAME = #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 345 / US ROUTE 20		<b>PAVEMENT MARKING AND SIGNING PLANS</b> <b>U.S. ROUTE 20</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = #SCALE#	DRAWN - AMB	REVISED -					345	8R-R	KANE	794	349
<b>TENG</b> TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = #DATE#	CHECKED - DDH	REVISED -	SCALE: 1"=50'		SHEET NO.	OF	STA. 103+50.00	TO STA. 117+00.00	CONTRACT NO. 60H45		
		DATE - 12/16/11	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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**PAVEMENT MARKING LEGEND**

- |                                     |  |                   |
|-------------------------------------|--|-------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE  | ⑨ PAVEMENT MARKING - LINE 6" YELLOW                    | Ⓟ POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE  | ⑩ PAVEMENT MARKING - LINE 8" YELLOW                    | Ⓣ THPL PVT MK     |
| ③ PAVEMENT MARKING - LINE 6" WHITE  | ⑪ PAVEMENT MARKING - LINE 12" YELLOW                   |                   |
| ④ PAVEMENT MARKING - LINE 8" WHITE  | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW             |                   |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS               |                   |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |                   |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |                   |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |                   |

**SIGNING LEGEND**

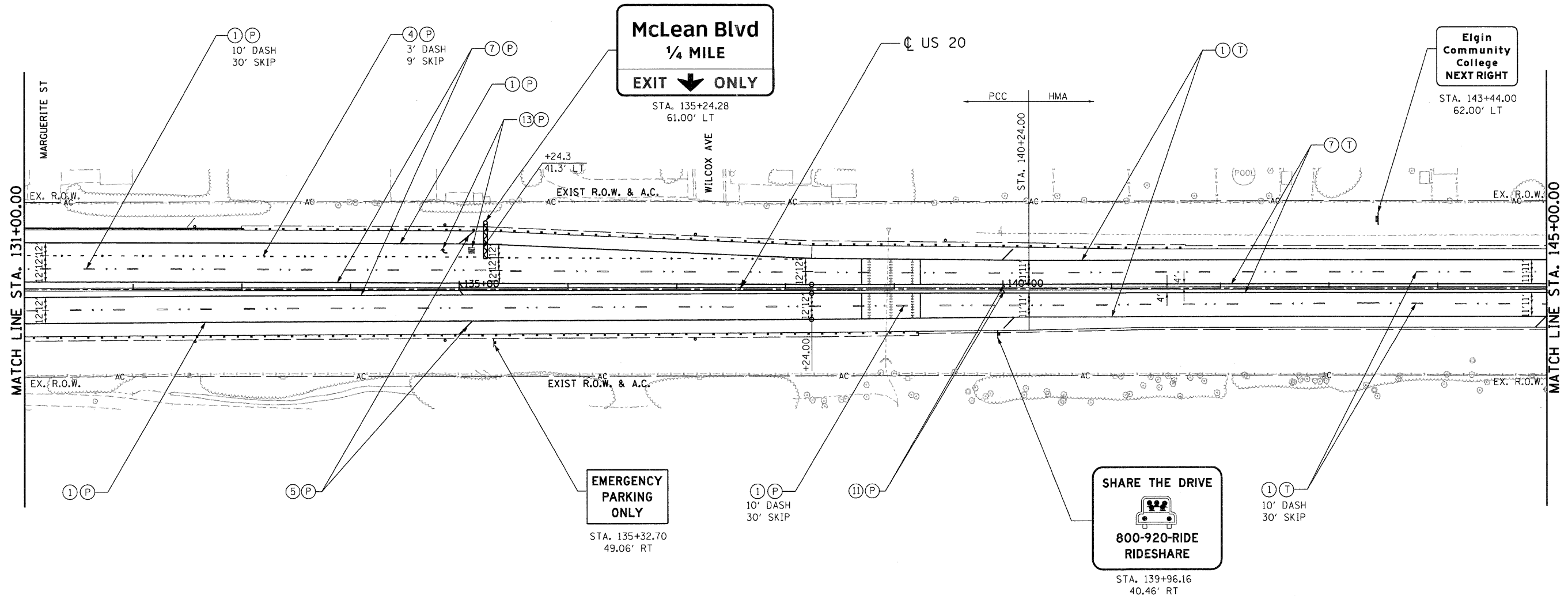
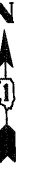
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|------------------------|-----------------------|
| ⊥ EXISTING GROUND SIGN | ⊥ EXISTING SIGN PANEL |
| ⊥ PROPOSED GROUND SIGN | ⊥ PROPOSED SIGN PANEL |
| ▬ PROPOSED CANTILEVER  |                       |

**NOTE**

1. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.

FILE NAME =	USER NAME = #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 345 / US ROUTE 20	<b>PAVEMENT MARKING AND SIGNING PLANS</b> <b>U.S. ROUTE 20</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - AMB	REVISED -		SCALE: 1"=50'	SHEET NO.	OF	345	8R-R	KANE	794	350	
		CHECKED - DDH	REVISED -		STA. 117+00.00	TO STA. 131+00.00							
		DATE - 12/16/11	REVISED -		CONTRACT NO. 60H45			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					





\D:\6045-BORDER\01.DGN, \D:\MASTER-ROW\01.DGN, \D:\6045-LEGEND\01.DGN, \D:\6045-PLAN\01.DGN, \D:\6045-SHEET\01.DGN, \D:\6045-SIGN\01.DGN, \D:\6045-TS\01.DGN, \D:\6045-TOPO\01.DGN, \D:\6045-DESIGN\01.DGN, \D:\6045-SPREAD\01.DGN, \D:\6045-LIGHT\01.DGN, \D:\6045-TS\01.DGN  
 \D:\6045-BORDER\01.DGN, \D:\MASTER-ROW\01.DGN, \D:\6045-LEGEND\01.DGN, \D:\6045-PLAN\01.DGN, \D:\6045-SHEET\01.DGN, \D:\6045-SIGN\01.DGN, \D:\6045-TS\01.DGN, \D:\6045-TOPO\01.DGN, \D:\6045-DESIGN\01.DGN, \D:\6045-SPREAD\01.DGN, \D:\6045-LIGHT\01.DGN, \D:\6045-TS\01.DGN  
 12-12-2011 13:19:39

**PAVEMENT MARKING LEGEND**

- |                                     |  |                   |
|-------------------------------------|--|-------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE  | ⑨ PAVEMENT MARKING - LINE 6" YELLOW                    | Ⓟ POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE  | ⑩ PAVEMENT MARKING - LINE 8" YELLOW                    | Ⓣ THPL PVT MK     |
| ③ PAVEMENT MARKING - LINE 6" WHITE  | ⑪ PAVEMENT MARKING - LINE 12" YELLOW                   |                   |
| ④ PAVEMENT MARKING - LINE 8" WHITE  | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW             |                   |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS               |                   |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |                   |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |                   |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◄ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |                   |

**SIGNING LEGEND**

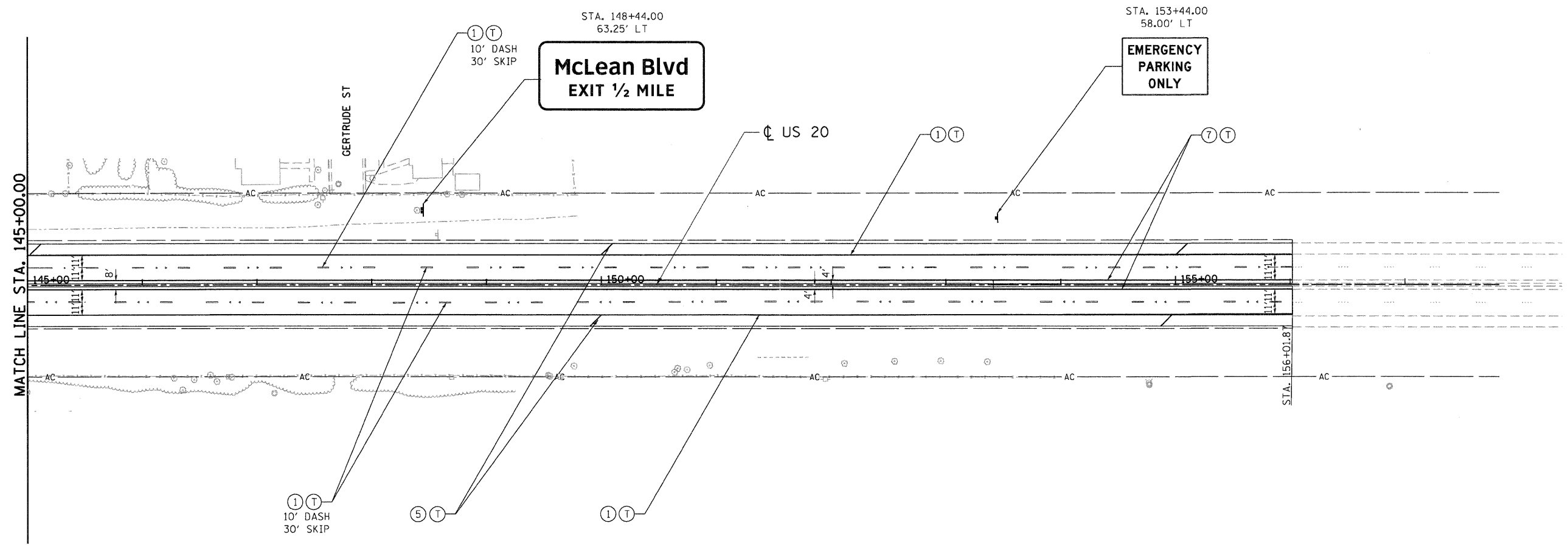
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|------------------------|-----------------------|
| ⊥ EXISTING GROUND SIGN | ⊥ EXISTING SIGN PANEL |
| ⊥ PROPOSED GROUND SIGN | ⊥ PROPOSED SIGN PANEL |
| ▨ PROPOSED CANTILEVER  |                       |

**NOTE**

1. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.

FILE NAME =	USER NAME = #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 345 / US ROUTE 20	<b>PAVEMENT MARKING AND SIGNING PLANS</b> <b>U.S. ROUTE 20</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = #DATE#		DATE - 12/16/11	REVISED -		FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT							





**PAVEMENT MARKING LEGEND**

- |                                     |  |                   |
|-------------------------------------|--|-------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE  | ⑨ PAVEMENT MARKING - LINE 6" YELLOW                    | Ⓟ POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE  | ⑩ PAVEMENT MARKING - LINE 8" YELLOW                    | Ⓣ THPL PVT MK     |
| ③ PAVEMENT MARKING - LINE 6" WHITE  | ⑪ PAVEMENT MARKING - LINE 12" YELLOW                   |                   |
| ④ PAVEMENT MARKING - LINE 8" WHITE  | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW             |                   |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS               |                   |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◆ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |                   |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |                   |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |                   |

**SIGNING LEGEND**

- |                        |                       |
|------------------------|-----------------------|
| ⊥ EXISTING GROUND SIGN | ⊥ EXISTING SIGN PANEL |
| ⊥ PROPOSED GROUND SIGN | ⊥ PROPOSED SIGN PANEL |
| ▨ PROPOSED CANTILEVER  |                       |

**NOTE**

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FILE NAME =	USER NAME = #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 345 / US ROUTE 20	<b>PAVEMENT MARKING AND SIGNING PLANS</b> <b>U.S. ROUTE 20</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = #DATE#		DATE - 12/16/11	REVISED -		SCALE: 1"=50'	SHEET NO.	OF	STA. 145+00.00 TO STA. 156+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

\\D:\MASTER-ALLOWNT.DGN, \\D:\MASTER-ROA\250.DGN, \\D:\MASTER-LEGEN.DGN, \\D:\MASTER-TOPOF.DGN, \\D:\MASTER-PMK.DGN, \\D:\MASTER-DESIGN.DGN, \\D:\MASTER-LIGHT.DGN, \\D:\MASTER-SIGNSET.DGN, \\D:\MASTER-ROADWAY.DGN, \\D:\MASTER-SECTION.DGN, \\D:\MASTER-SHEET.DGN, \\D:\MASTER-SHT-PMK.DGN, \\D:\MASTER-SHT-ROADWAY.DGN, \\D:\MASTER-SHT-SECTION.DGN, \\D:\MASTER-SHT-SHEET.DGN, \\D:\MASTER-SHT-SIGNSET.DGN, \\D:\MASTER-SHT-ROADWAY.DGN, \\D:\MASTER-SHT-SECTION.DGN, \\D:\MASTER-SHT-SHEET.DGN, \\D:\MASTER-SHT-SIGNSET.DGN

**PAVEMENT MARKING LEGEND**

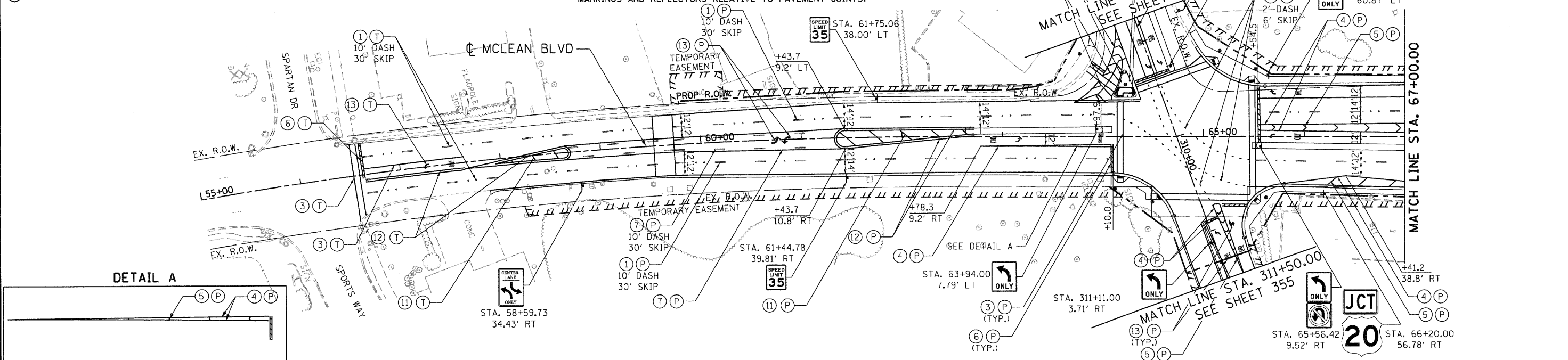
- ① PAVEMENT MARKING - LINE 4" WHITE
- ② PAVEMENT MARKING - LINE 5" WHITE
- ③ PAVEMENT MARKING - LINE 6" WHITE
- ④ PAVEMENT MARKING - LINE 8" WHITE
- ⑤ PAVEMENT MARKING - LINE 12" WHITE
- ⑥ PAVEMENT MARKING - LINE 24" WHITE
- ⑦ PAVEMENT MARKING - LINE 4" YELLOW
- ⑧ PAVEMENT MARKING - LINE 5" YELLOW
- ⑨ PAVEMENT MARKING - LINE 6" YELLOW
- ⑩ PAVEMENT MARKING - LINE 8" YELLOW
- ⑪ PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW
- ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⬤ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⬤ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⬤ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- P POLYUREA PVT MK
- T THPL PVT MK

**SIGNING LEGEND**

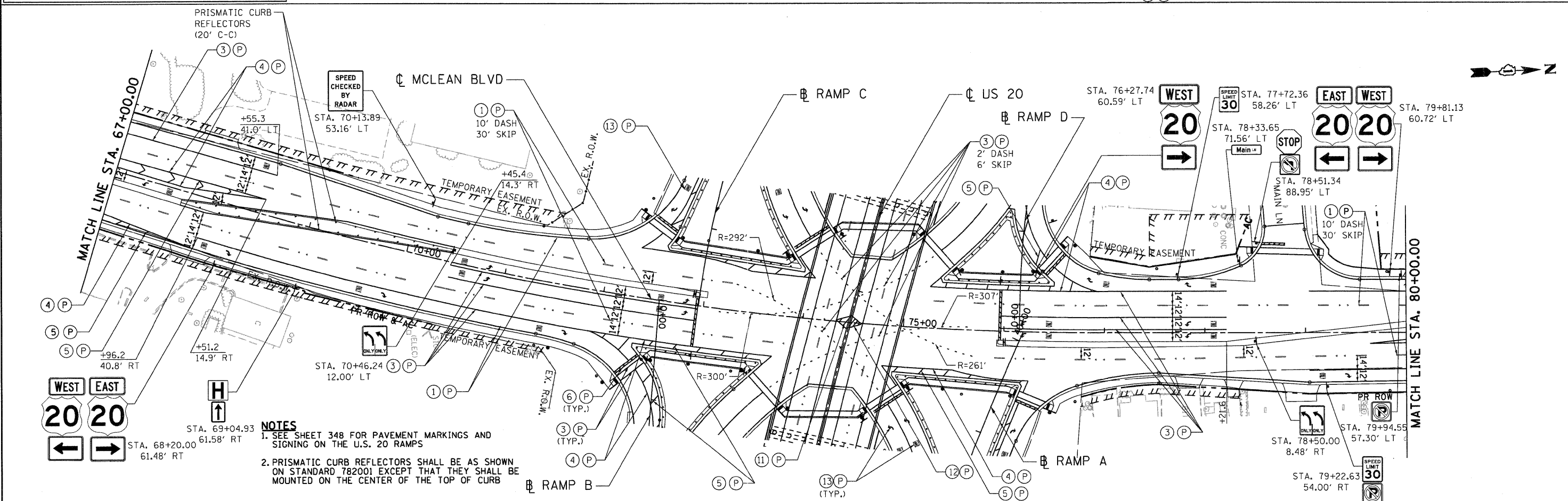
- EXISTING GROUND SIGN
- PROPOSED GROUND SIGN
- PROPOSED CANTILEVER
- SIGN EXISTING SIGN PANEL
- SIGN PROPOSED SIGN PANEL

**NOTE**

1. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.



**DETAIL A**

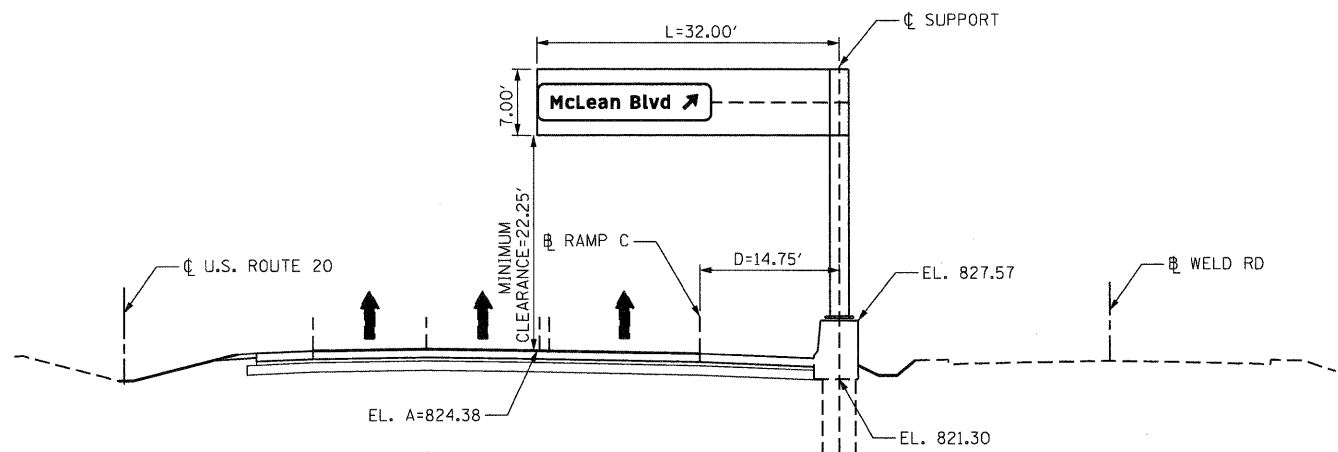


- NOTES**
- SEE SHEET 348 FOR PAVEMENT MARKINGS AND SIGNING ON THE U.S. 20 RAMPS
  - PRISMATIC CURB REFLECTORS SHALL BE AS SHOWN ON STANDARD 782001 EXCEPT THAT THEY SHALL BE MOUNTED ON THE CENTER OF THE TOP OF CURB

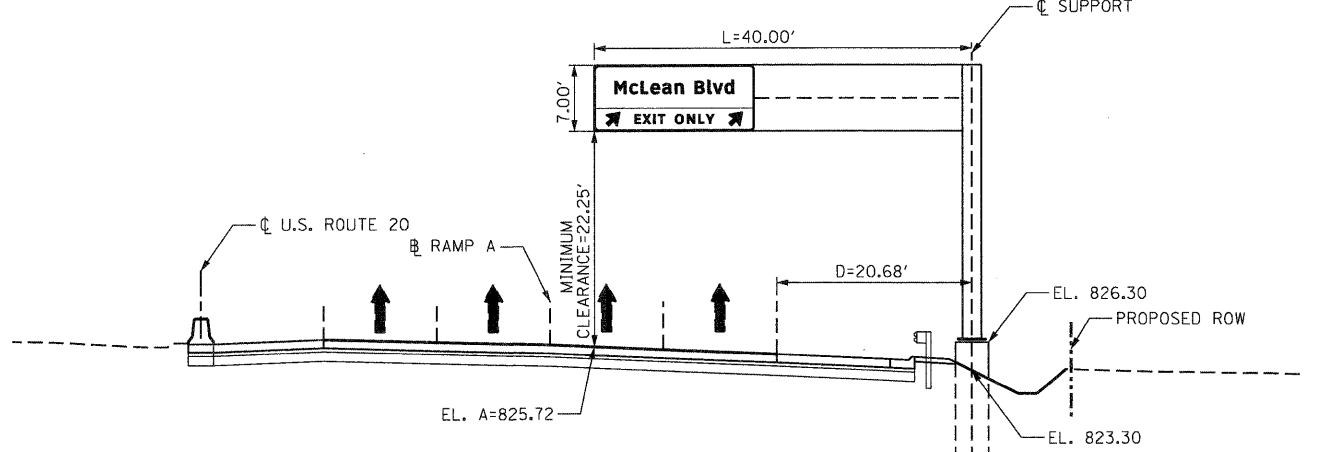
FILE NAME =	USER NAME = #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20</b>				<b>PAVEMENT MARKING AND SIGNING PLANS MCLEAN BOULEVARD</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = #SCALE#	DRAWN - AMB	REVISED -									345	8R-R	KANE	794	353
<b>TENG</b> TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = #DATE#	CHECKED - DDH	REVISED -	SCALE: 1"=50'				SHEET NO. OF SHEETS STA. 55+00.00 TO STA. 80+00.00				CONTRACT NO. 60H45				
		DATE - 12/16/11	REVISED -	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT												



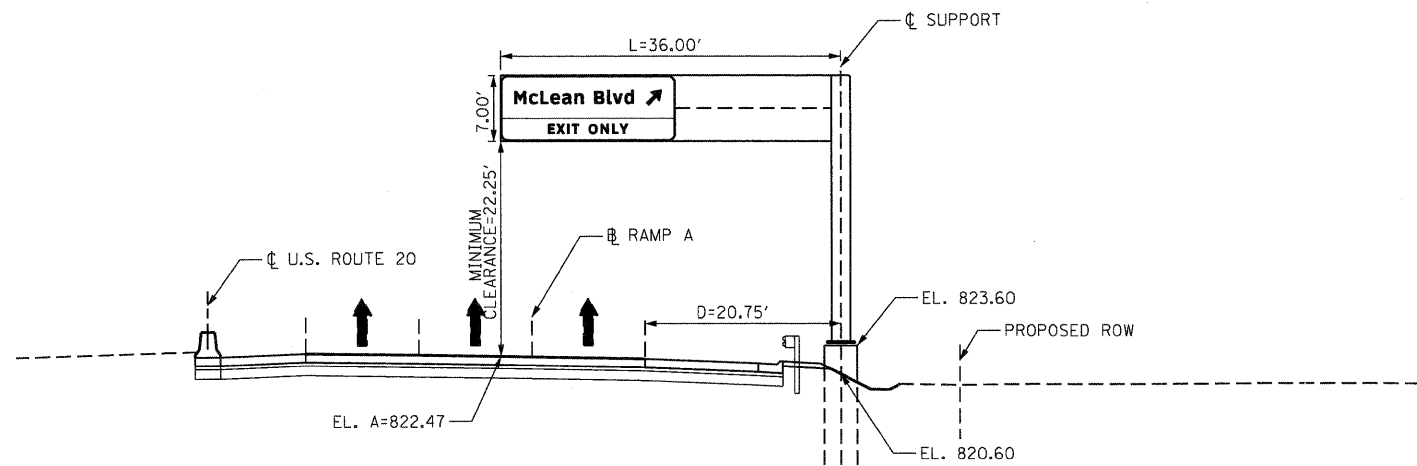




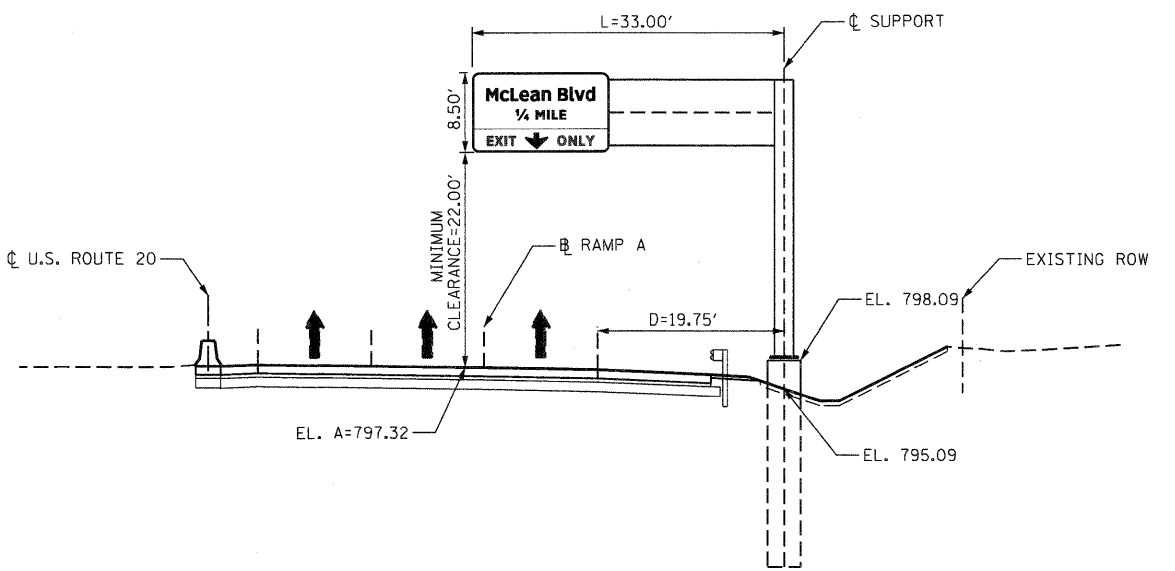
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1C045U02OR015.1  
(LOOKING EAST)



WB US ROUTE 20  
STA. 113+23.91  
1C045U02OL15.7  
(LOOKING WEST)



WB US ROUTE 20  
STA. 122+24.46  
1C045U02OL015.8  
(LOOKING WEST)



WB US ROUTE 20  
STA. 135+24.28  
1C045U02OL016.0  
(LOOKING WEST)

\D:\6045\RD\RD001.DWG, \D:\6045\SIGN\SIGN01.DWG, \D:\6045\SIGN\SIGN02.DWG, \D:\6045\SIGN\SIGN03.DWG, \D:\6045\SIGN\SIGN04.DWG, \D:\6045\SIGN\SIGN05.DWG, \D:\6045\SIGN\SIGN06.DWG, \D:\6045\SIGN\SIGN07.DWG, \D:\6045\SIGN\SIGN08.DWG, \D:\6045\SIGN\SIGN09.DWG, \D:\6045\SIGN\SIGN10.DWG, \D:\6045\SIGN\SIGN11.DWG, \D:\6045\SIGN\SIGN12.DWG, \D:\6045\SIGN\SIGN13.DWG, \D:\6045\SIGN\SIGN14.DWG, \D:\6045\SIGN\SIGN15.DWG, \D:\6045\SIGN\SIGN16.DWG, \D:\6045\SIGN\SIGN17.DWG, \D:\6045\SIGN\SIGN18.DWG, \D:\6045\SIGN\SIGN19.DWG, \D:\6045\SIGN\SIGN20.DWG, \D:\6045\SIGN\SIGN21.DWG, \D:\6045\SIGN\SIGN22.DWG, \D:\6045\SIGN\SIGN23.DWG, \D:\6045\SIGN\SIGN24.DWG, \D:\6045\SIGN\SIGN25.DWG, \D:\6045\SIGN\SIGN26.DWG, \D:\6045\SIGN\SIGN27.DWG, \D:\6045\SIGN\SIGN28.DWG, \D:\6045\SIGN\SIGN29.DWG, \D:\6045\SIGN\SIGN30.DWG, \D:\6045\SIGN\SIGN31.DWG, \D:\6045\SIGN\SIGN32.DWG, \D:\6045\SIGN\SIGN33.DWG, \D:\6045\SIGN\SIGN34.DWG, \D:\6045\SIGN\SIGN35.DWG, \D:\6045\SIGN\SIGN36.DWG, \D:\6045\SIGN\SIGN37.DWG, \D:\6045\SIGN\SIGN38.DWG, \D:\6045\SIGN\SIGN39.DWG, \D:\6045\SIGN\SIGN40.DWG, \D:\6045\SIGN\SIGN41.DWG, \D:\6045\SIGN\SIGN42.DWG, \D:\6045\SIGN\SIGN43.DWG, \D:\6045\SIGN\SIGN44.DWG, \D:\6045\SIGN\SIGN45.DWG, \D:\6045\SIGN\SIGN46.DWG, \D:\6045\SIGN\SIGN47.DWG, \D:\6045\SIGN\SIGN48.DWG, \D:\6045\SIGN\SIGN49.DWG, \D:\6045\SIGN\SIGN50.DWG, \D:\6045\SIGN\SIGN51.DWG, \D:\6045\SIGN\SIGN52.DWG, \D:\6045\SIGN\SIGN53.DWG, \D:\6045\SIGN\SIGN54.DWG, \D:\6045\SIGN\SIGN55.DWG, \D:\6045\SIGN\SIGN56.DWG, \D:\6045\SIGN\SIGN57.DWG, \D:\6045\SIGN\SIGN58.DWG, \D:\6045\SIGN\SIGN59.DWG, \D:\6045\SIGN\SIGN60.DWG, \D:\6045\SIGN\SIGN61.DWG, \D:\6045\SIGN\SIGN62.DWG, \D:\6045\SIGN\SIGN63.DWG, \D:\6045\SIGN\SIGN64.DWG, \D:\6045\SIGN\SIGN65.DWG, \D:\6045\SIGN\SIGN66.DWG, \D:\6045\SIGN\SIGN67.DWG, \D:\6045\SIGN\SIGN68.DWG, \D:\6045\SIGN\SIGN69.DWG, \D:\6045\SIGN\SIGN70.DWG, \D:\6045\SIGN\SIGN71.DWG, \D:\6045\SIGN\SIGN72.DWG, \D:\6045\SIGN\SIGN73.DWG, \D:\6045\SIGN\SIGN74.DWG, \D:\6045\SIGN\SIGN75.DWG, \D:\6045\SIGN\SIGN76.DWG, \D:\6045\SIGN\SIGN77.DWG, \D:\6045\SIGN\SIGN78.DWG, \D:\6045\SIGN\SIGN79.DWG, \D:\6045\SIGN\SIGN80.DWG, \D:\6045\SIGN\SIGN81.DWG, \D:\6045\SIGN\SIGN82.DWG, \D:\6045\SIGN\SIGN83.DWG, \D:\6045\SIGN\SIGN84.DWG, \D:\6045\SIGN\SIGN85.DWG, \D:\6045\SIGN\SIGN86.DWG, \D:\6045\SIGN\SIGN87.DWG, \D:\6045\SIGN\SIGN88.DWG, \D:\6045\SIGN\SIGN89.DWG, \D:\6045\SIGN\SIGN90.DWG, \D:\6045\SIGN\SIGN91.DWG, \D:\6045\SIGN\SIGN92.DWG, \D:\6045\SIGN\SIGN93.DWG, \D:\6045\SIGN\SIGN94.DWG, \D:\6045\SIGN\SIGN95.DWG, \D:\6045\SIGN\SIGN96.DWG, \D:\6045\SIGN\SIGN97.DWG, \D:\6045\SIGN\SIGN98.DWG, \D:\6045\SIGN\SIGN99.DWG, \D:\6045\SIGN\SIGN100.DWG

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PLOT SCALE = #SCALE#	
PLOT DATE = #DATE#	

DESIGNED - AMB	REVISED -
DRAWN - AMB	REVISED -
CHECKED - MDB	REVISED -
DATE - 12/16/11	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 FAP ROUTE 345 / US ROUTE 20

CANTILEVER SIGN STRUCTURES			
ELEVATION DETAILS			
U.S. ROUTE 20			
SCALE: N.T.S.	SHEET NO.	OF	STA.
			TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-R	KANE	794	356
CONTRACT NO. 60H45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

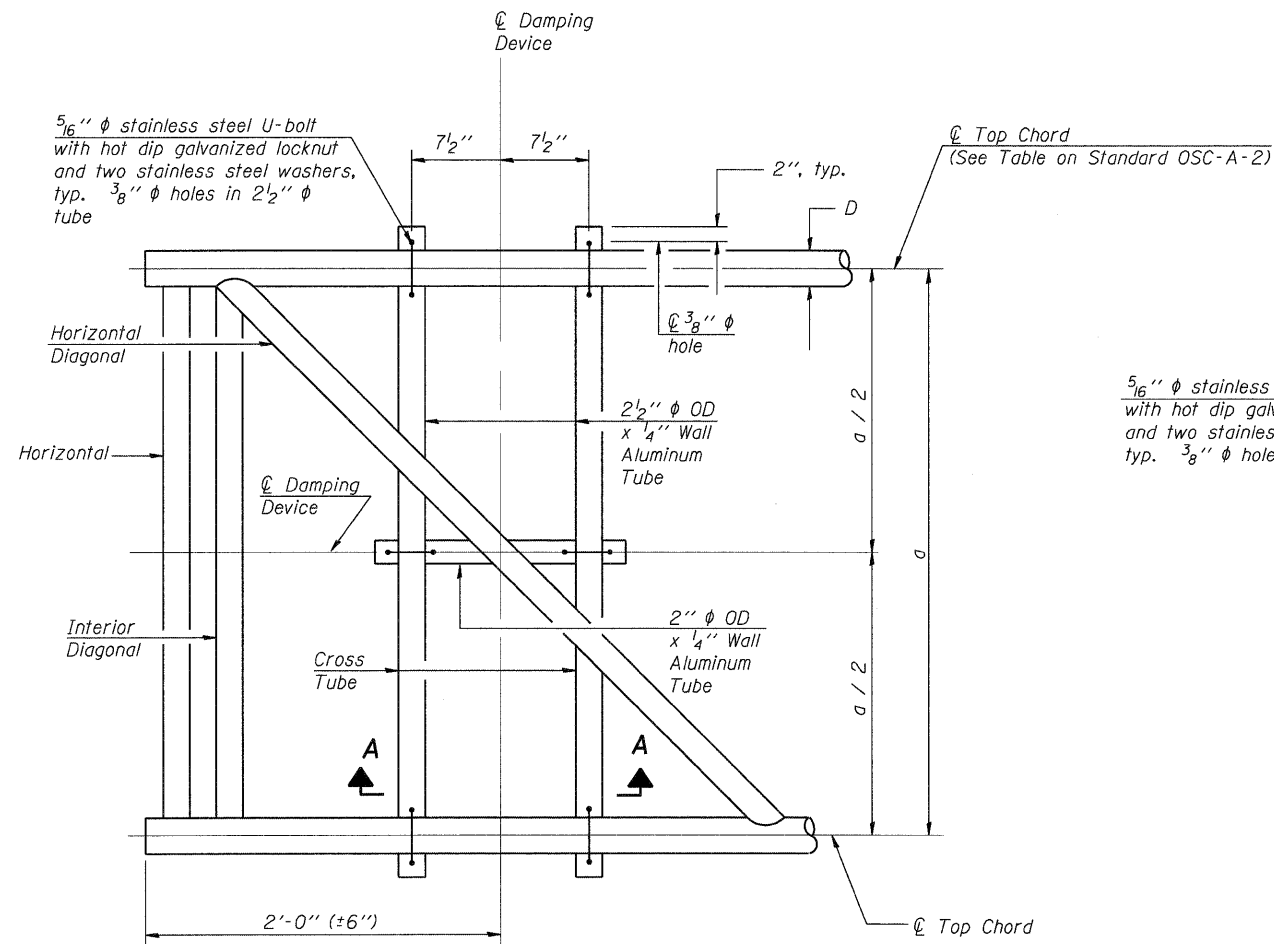




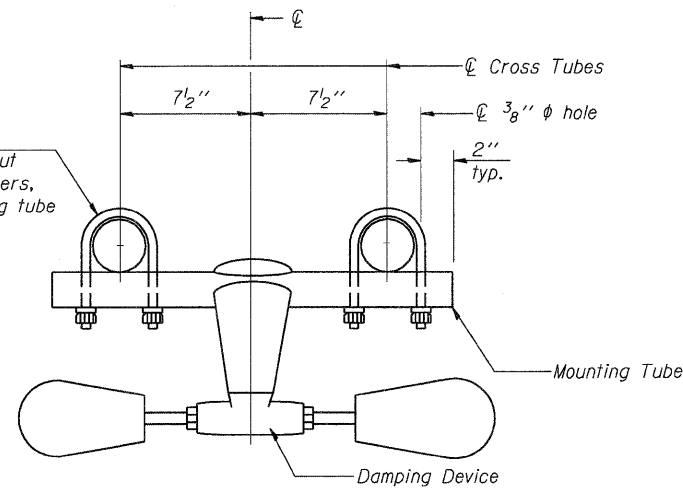




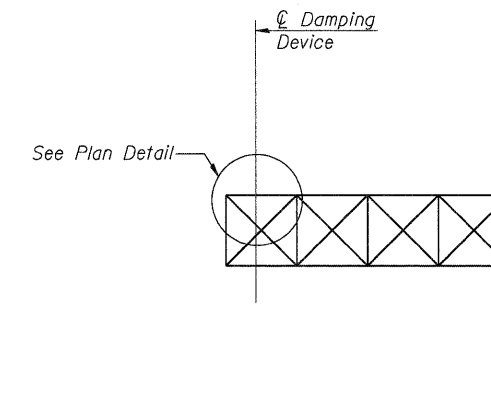




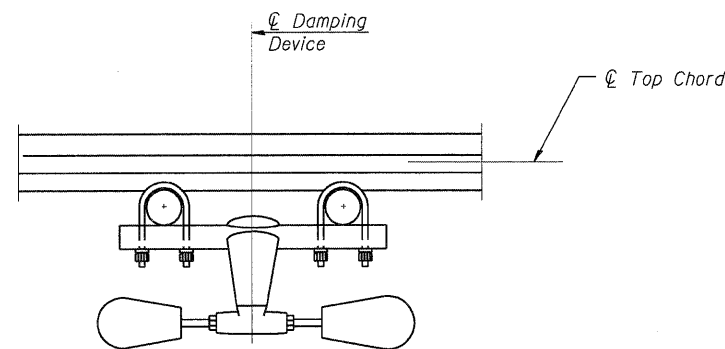
**PLAN DETAIL**



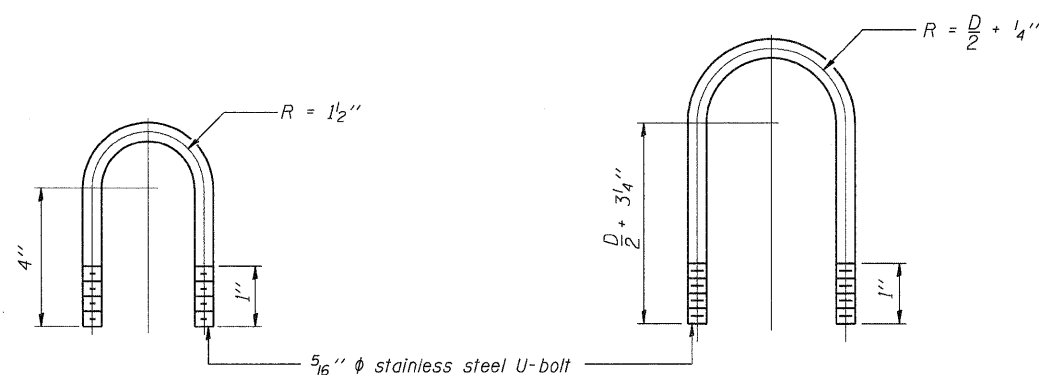
**TRUSS DAMPING DEVICE CONNECTION DETAIL**



**ELEVATION**  
Aluminum Cantilever Sign Structure



**SECTION A-A**



**DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL**

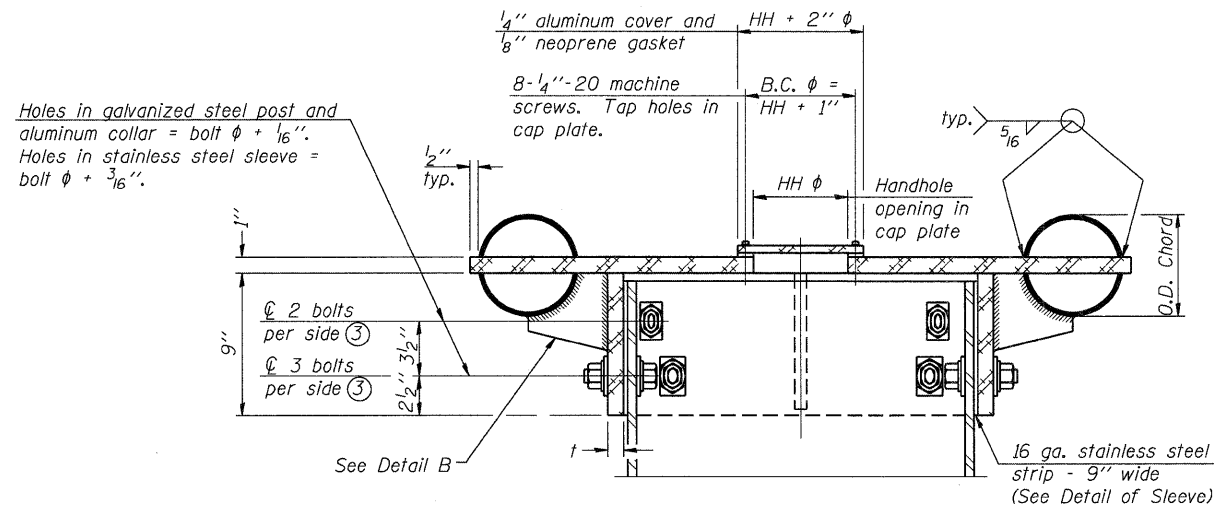
(Typical)

**TOP CHORD TO CROSS TUBE U-BOLT DETAIL**

(Typical)

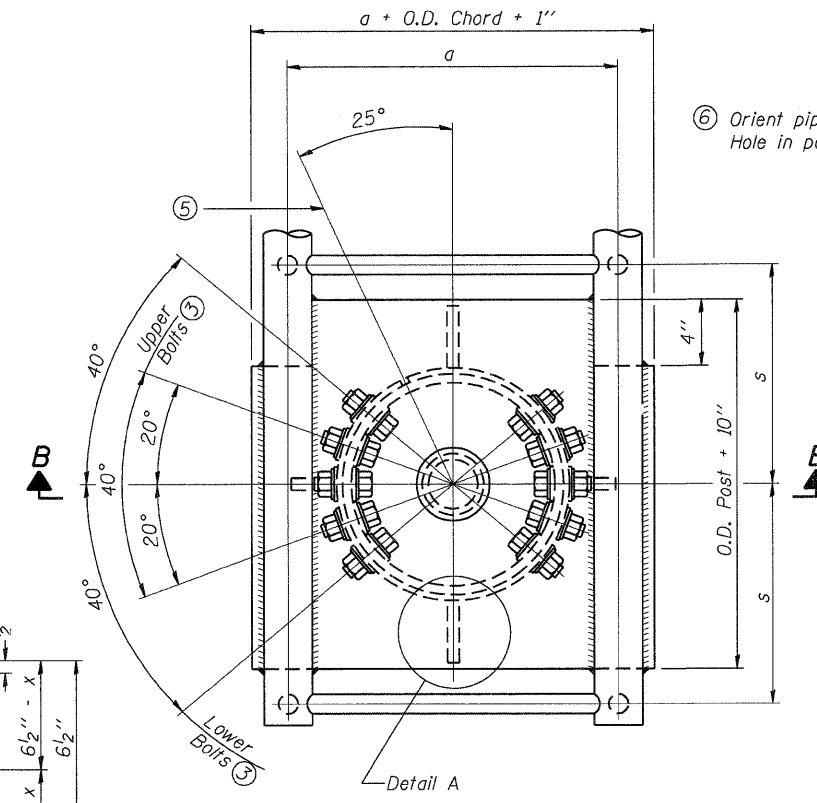
- GENERAL NOTES**
- Damper: One damper per truss. (31 lbs. Stockbridge-Type Aluminum-29" minimum between ends of weights)
  - Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6

OSC-A-D 7-1-10  
 FILE NAME = USER# = \*USER#  
 \*FILEL#  
 DESIGNED - AMB REVISED -  
 DRAWN - AMB REVISED -  
 CHECKED - MDB REVISED -  
 PLOT SCALE = \*SCALE#  
 PLOT DATE = \*DATE#  
 DATE - 12/16/11 REVISED -  
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAP ROUTE 345 / US ROUTE 20  
 CANTILEVER SIGN STRUCTURES DAMPING DEVICE  
 F.A.P. RTE. 345 SECTION 8R-R COUNTY KANE TOTAL SHEETS 794 SHEET NO. 360  
 SCALE: N.T.S. SHEET NO. SS-3 OF SS-14 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 CONTRACT NO. 60H45  
 TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS

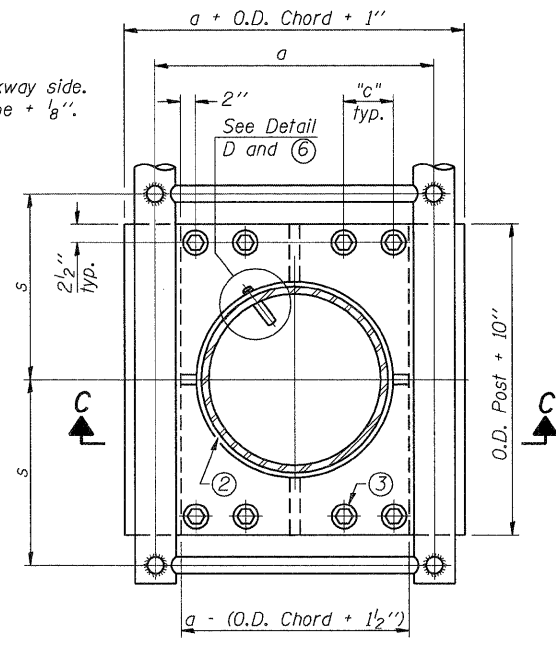


④ Collar I.D. shall be manufactured to correspond to O.D. of actual galvanized post and stainless steel sleeve plus 1/8 inch (± 1/16 inch). Maximum gap between post and collar at any location equals 1/8 inch before tightening bolts.

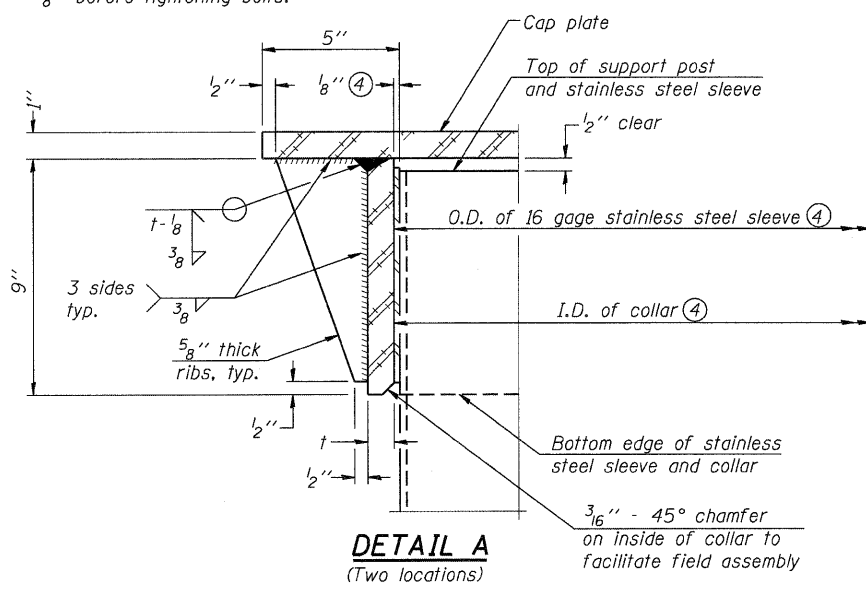
**SECTION B-B**  
Bolts, washers (including contoured washers), and locknuts shall be stainless steel.



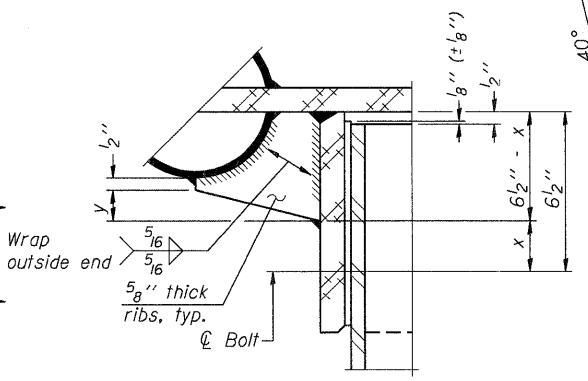
**PLAN VIEW - TOP OF COLUMN**  
⑤ Optional full penetration weld in collar. (Two locations maximum....(180° apart)....X-ray or UT 100%)



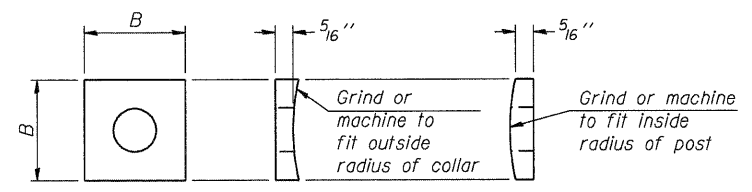
**SECTION THRU POST ABOVE LOWER CHORDS**



**DETAIL A**  
(Two locations)  
3/16" - 45° chamfer on inside of collar to facilitate field assembly

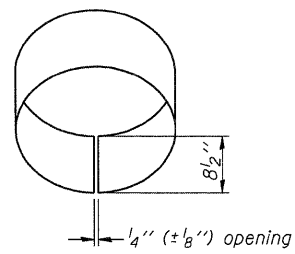


**DETAIL B**  
Two locations  
(For details not shown, see Detail C)

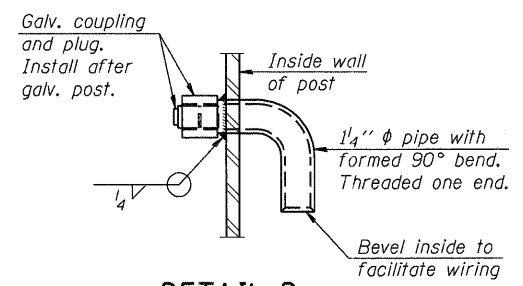


**CONTOURED WASHERS**

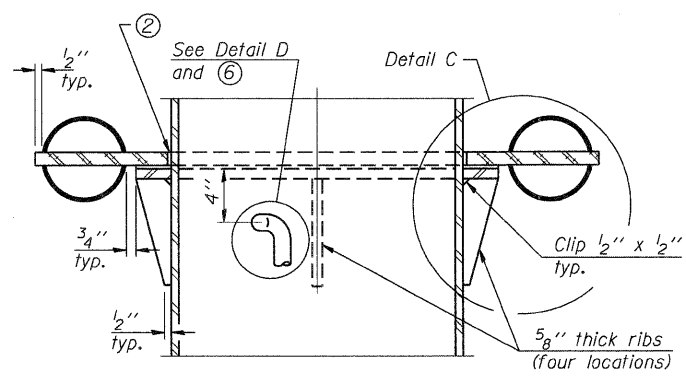
Bolt Size	Contoured Washers	
	Hole Dia.	B
7/8"	1"	2 1/2"
1"	1 1/8"	3"
1 1/4"	1 3/8"	3 1/4"



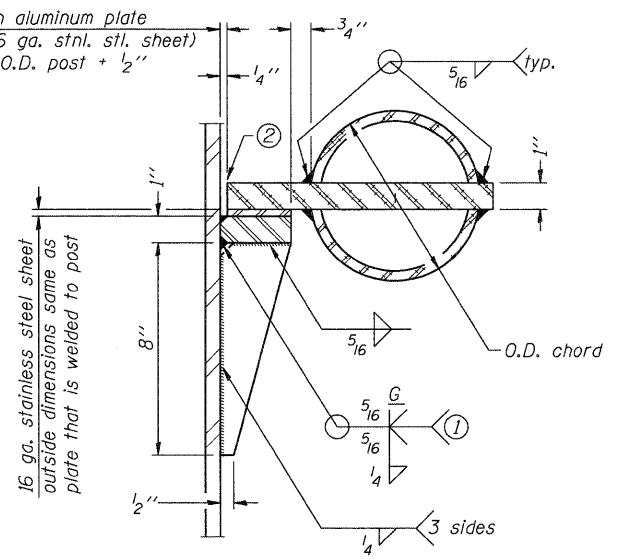
**DETAIL OF STAINLESS STEEL SLEEVE**  
Weld to post after galvanizing. (Prepare post surface to insure tight, uniform fit and allow welding.) Welds to be 1/2 inch long at 6 inch cts. along top edge and at 1/4 inch opening.



**DETAIL D**



**SECTION C-C**

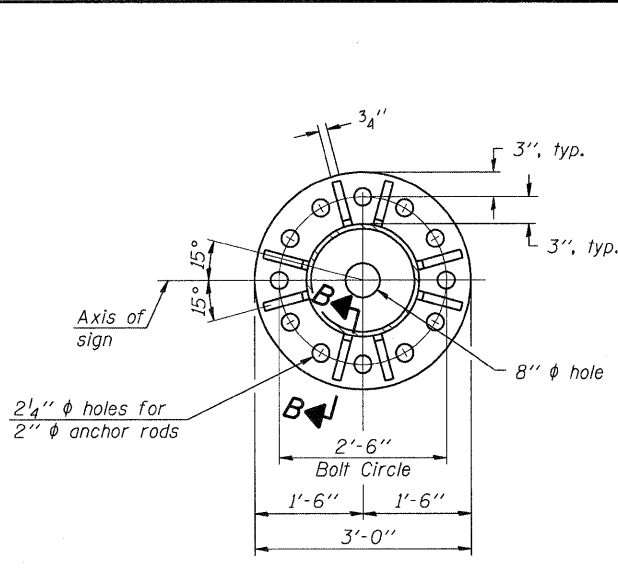


**DETAIL C**

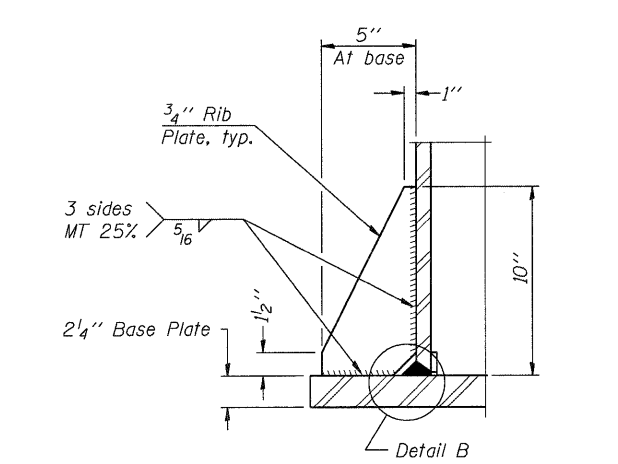
Truss Type	Post Size	Upper & Lower Connection Bolt Diameter ③	Lower Juncture Bolt Spacing Dimension "c" ③	Opening in Cap Plate "HH"	Collar Thickness (t)	Side Ribs
						x y
I-C-A	16" φ (83#/')	7/8"	3 1/4"	8"	5/8"	1 3/4" 2 1/4"
II-C-A	24" φ (125#/')	1"	3 1/2"	12"	7/8"	2" 1 1/4"
III-C-A (35' max.)	24" φ (125#/')	1 1/4"	3 1/2"	12"	7/8"	2" 1"
III-C-A (>35' to 40')	24" φ (171#/')	1 1/4"	3 1/2"	12"	7/8"	2" 1"

- ① Grind top if required to fully seat aluminum plate and stainless steel sheet.
- ② After tightening lower connection bolts, fill gap with non-hardening, silicone caulk suitable for exterior exposure and acceptable to the Engineer. Cost is included in Overhead Sign Structure Cantilever.
- ③ Upper and lower connection bolts in collar and bolts at lower chord connection shall be high strength with matching locknuts. Connection bolts shall have 2 stainless steel flat washers each.

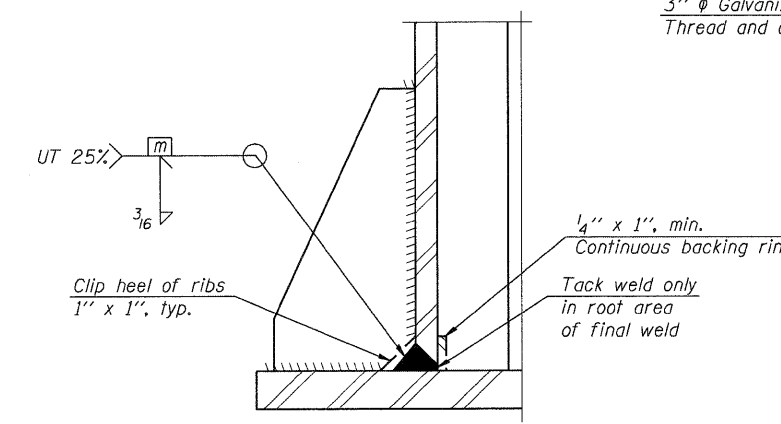
OSC-A-3 7-1-10



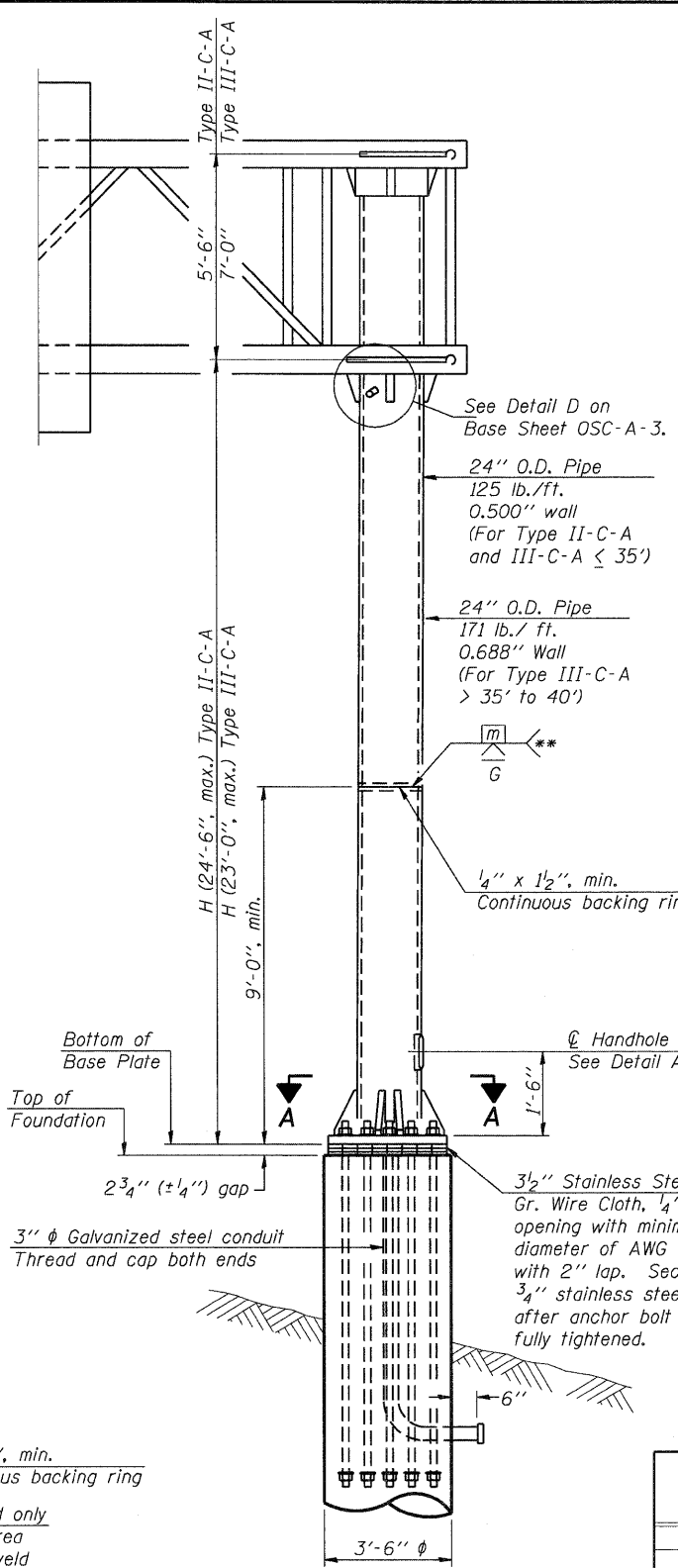
**SECTION A-A**



**SECTION B-B**

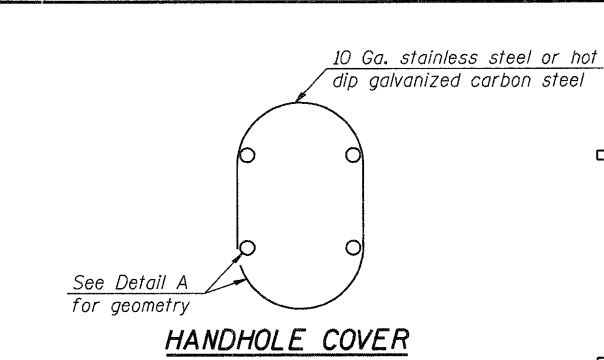


**DETAIL B**  
(Typical rib)

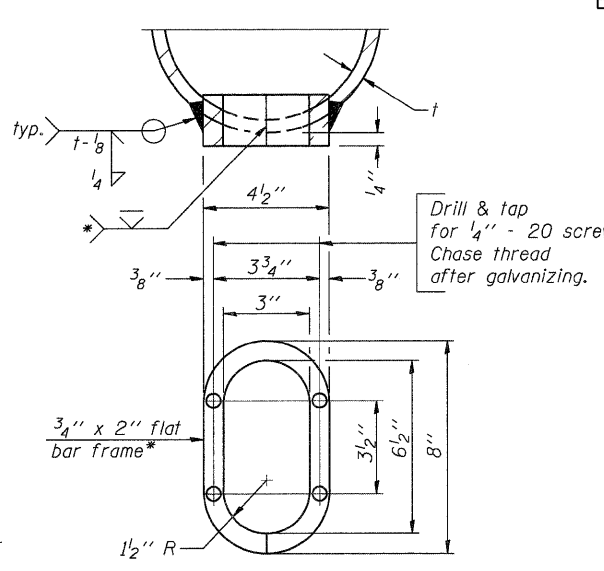


**FRONT ELEVATION**

For Foundation Details see Base Sheet OSC-A-9.



**HANDHOLE COVER**



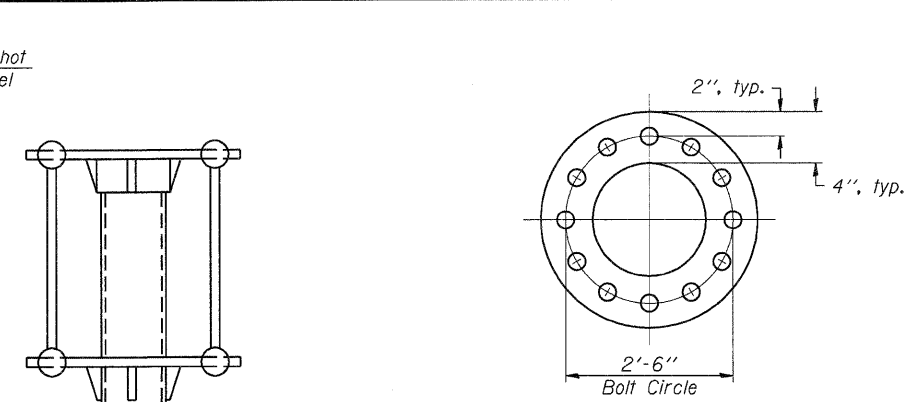
**DETAIL A**

\* Bent bars may be butt welded top and bottom or bottom only. In lieu of fabricated handhole frame as shown, may cut from 2" plate (rolling direction vertical). All cut faces to be ground to ANSI Roughness of 500 min or less.

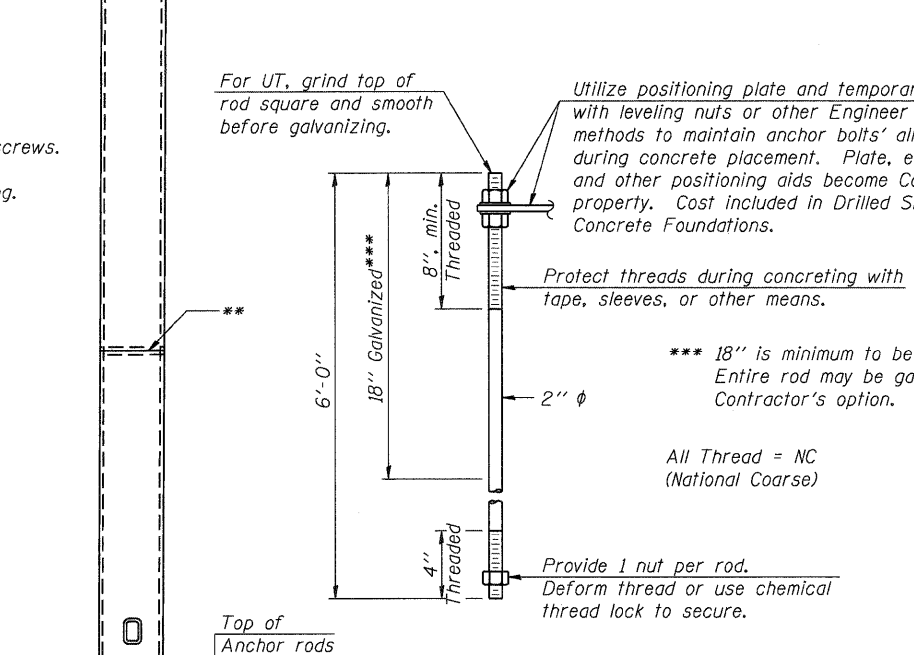
\*\* Butt welded joint in post is only allowed for post heights (H) over 20 ft. in length. If used, weld procedure must be preapproved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

Structure Number	Station	H
1C045U020R015.1	83+50.00	19'-4"
1C045U020L015.7	113+23.91	21'-11 1/4"
1C045U020L015.8	122+24.46	21'-4 3/4"
1C045U020L016.0	135+24.28	21'-9"

Note: "H" based on 15'-0" or actual sign height, whichever is greater.



**SUGGESTED POSITIONING PLATE**



**ANCHOR ROD DETAIL**

Anchor rods shall conform to ASTM F1554 Grade 105. Galvanize the upper 18" (minimum) and associated AASHTO M291, Grade A, C or DH heavy hex nuts and hardened washers per AASHTO M232. No welding shall be permitted on rods. Provide a nut at bottom, a hexagon locknut and washer above base plate and a leveling nut and washer below base plate. Nuts shall each be tightened with 200 lb.-ft. minimum torque against base plate. Before or after threading, but before galvanizing, each anchor rod shall be ultrasonically tested (UT) by a Level II or III inspector, qualified in accord with ANSI guidelines, using a straight beam, 2" diameter 3.5 mhz. transducer, to insure no rejectable flaws exist in the upper 18" (tension criteria). Cost of testing included in Drilled Shaft Concrete Foundations.

**SIDE ELEVATION**

OSC-A-5

1-20-11

FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -
*FILE#		DRAWN - AMB	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - MDB	REVISED -
	PLOT DATE = *DATE*	DATE - 12/16/11	REVISED -

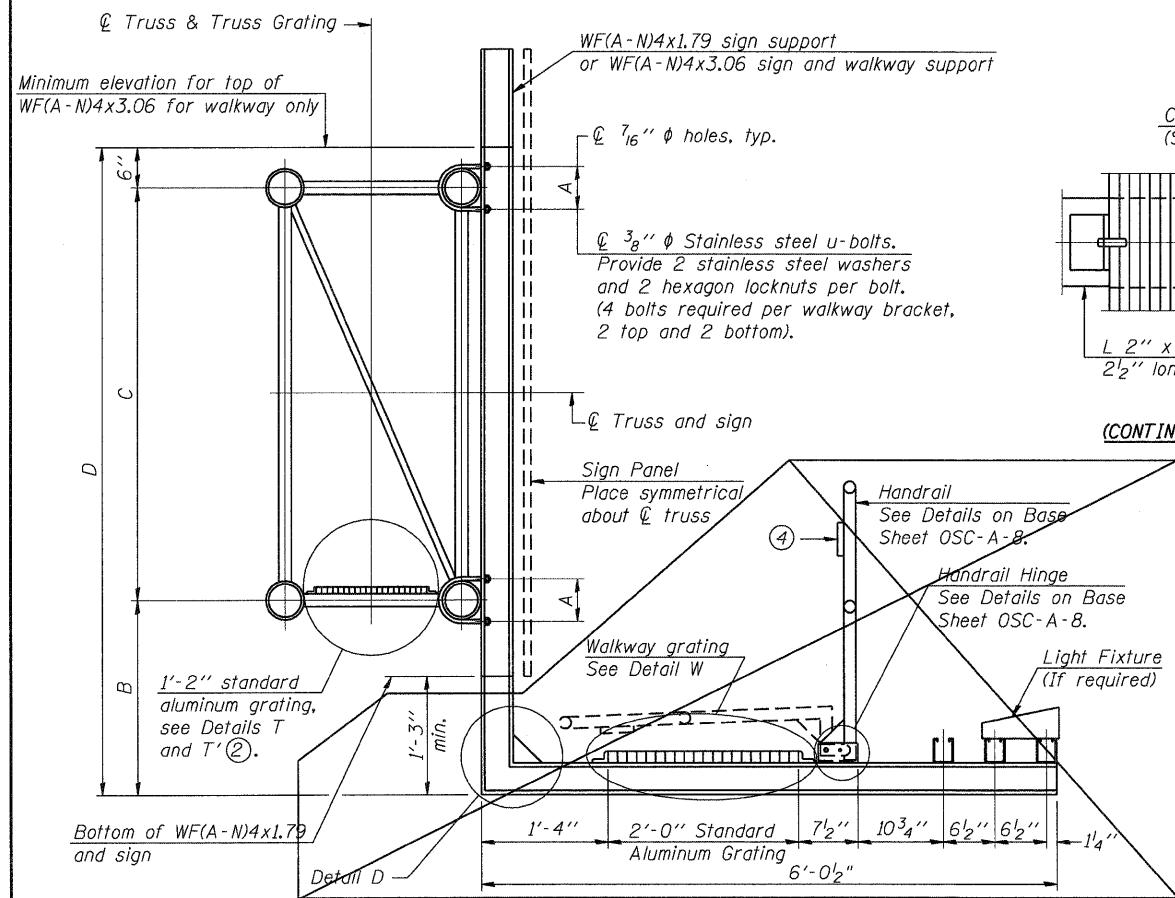
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
FAP ROUTE 345 / US ROUTE 20

**CANTILEVER SIGN STRUCTURES**  
**TYPE II-C-A & III-C-A TRUSS SUPPORT POST**  
**ALUMINUM TRUSS & STEEL POST**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-R	KANE	794	362
CONTRACT NO. 60H45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\NFS-2004\4\VA\VAULT.T-D-TRANS.07\2202\21379-001\CIVIL\CAD\68H45\ASHEET\10160H45-SHT-SIGNDET107.DGN  
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 BAJZEKJ  
 TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS

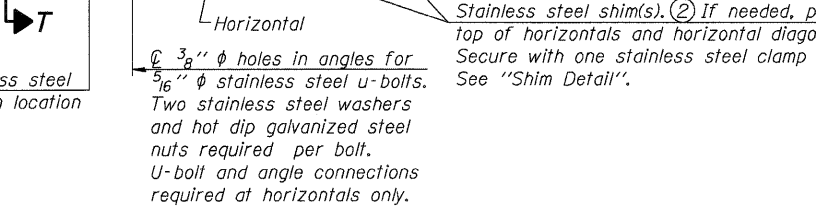
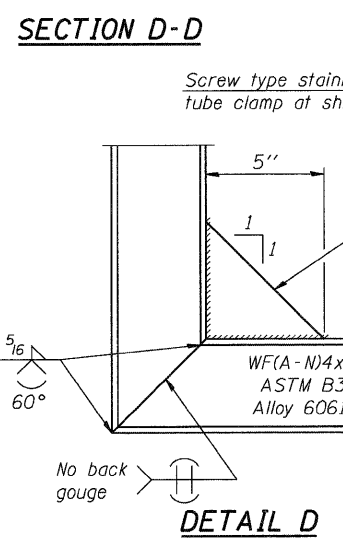
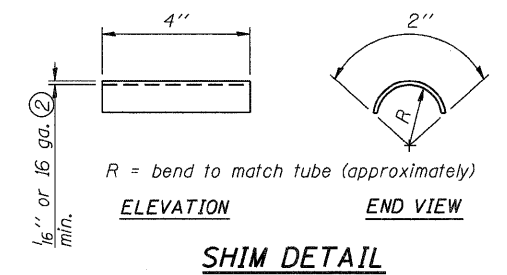
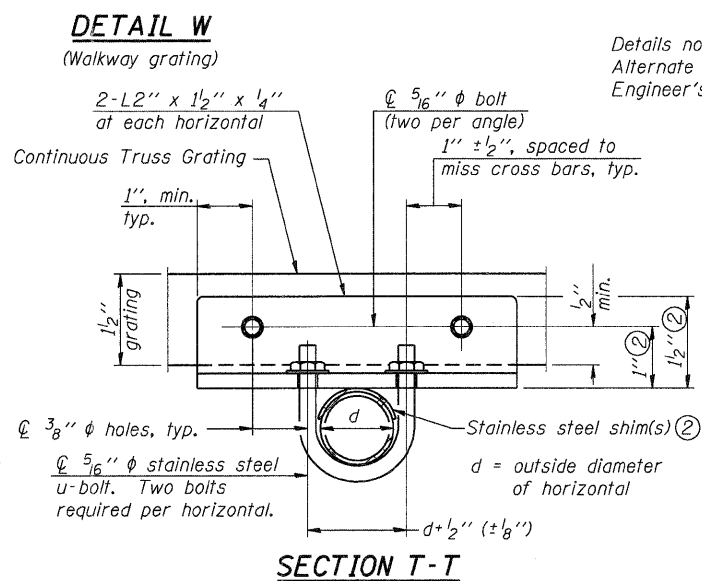
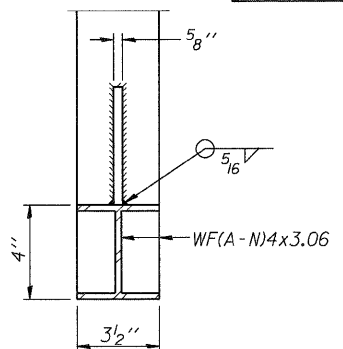
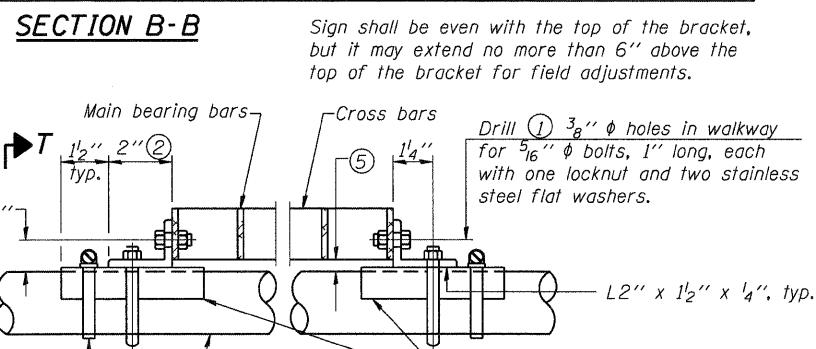
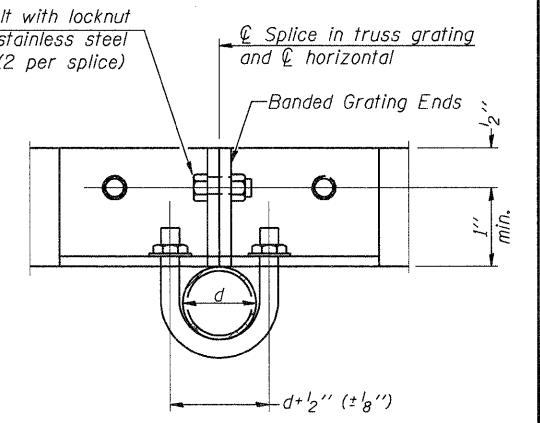
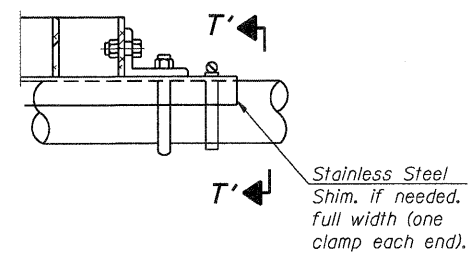
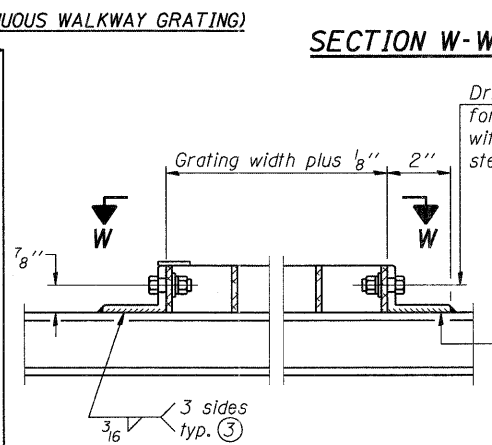
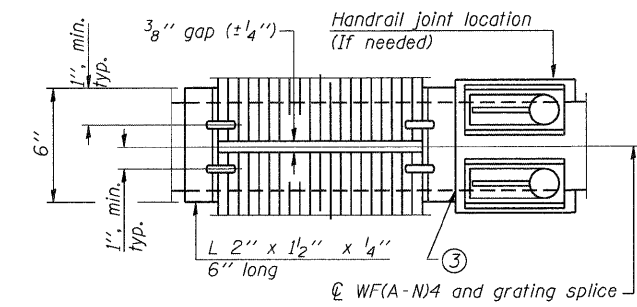
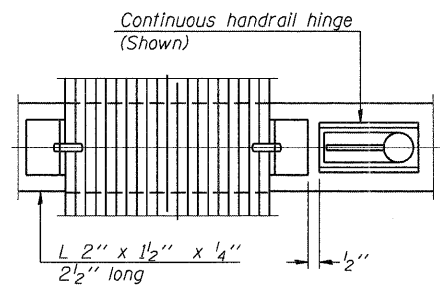




**SPECIFICATIONS FOR STANDARD ALUMINUM GRATING**

Main Bearing Bars (MBB) shall be 3/16" x 1 1/2" on 1 3/16" centers and conform to ASTM B211 Alloy 6061-T6.  
 Cross bars (CB) shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B221 Alloy 6063-T5 or 6061-T6.

**OR**  
 Aluminum Grating with modified "T" sections for main bearing bars shall meet the following requirements:  
 Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.<sup>3</sup> per bar, a depth of 1 1/2", spaced on 1 3/16" centers.  
 Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.



**WALKWAYS ARE NOT INCLUDED WITH PROPOSED CANTILEVERS**

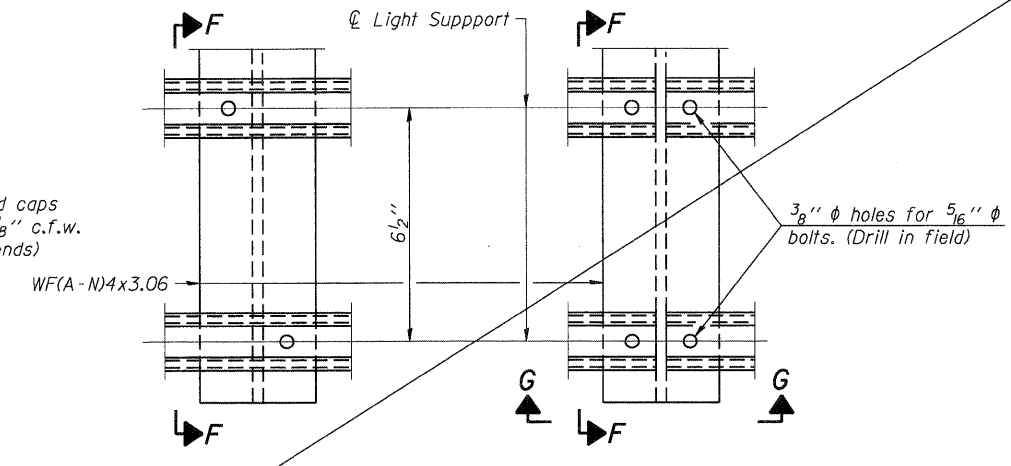
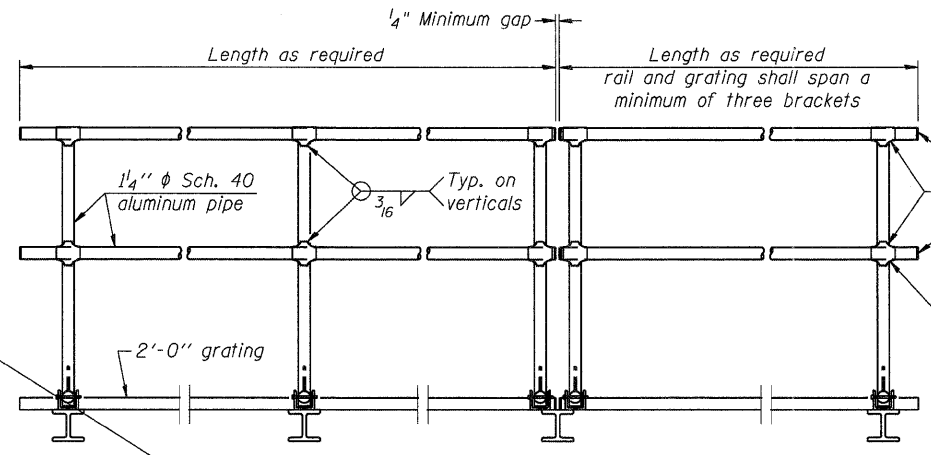
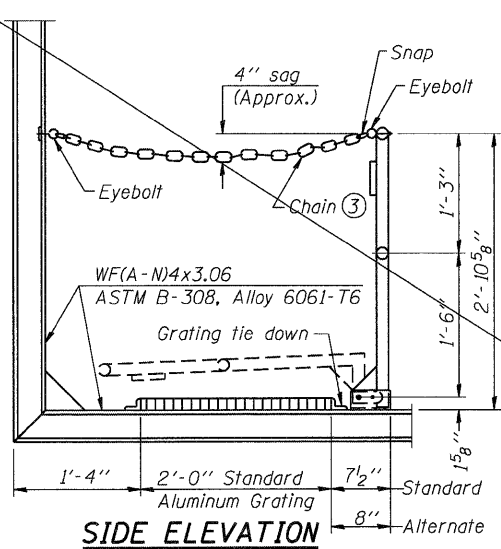
Structure Number	Station	A	⑥ B	C	⑥ D
1C045U020R015.1	83+50.00	8 1/2"	N/A	7'-0"	8'-0"
1C045U020L015.7	113+23.91	8 1/2"	N/A	7'-0"	8'-0"
1C045U020L015.8	122+24.46	8 1/2"	N/A	7'-0"	8'-0"
1C045U020L016.0	135+24.28	8 1/2"	N/A	7'-0"	8'-6"

- Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- Stainless steel shims shall be placed as shown in Detail T if needed to compensate for alignment variations between horizontal and diagonal pipes beyond adjustment provided by angles. Thicker shims may be used subject to shims performing properly.
- If Handrail Joint present, weld angle to WF(A-N)4 and 1/4" extension bars. (See Base Sheet OSC-A-8.)
- 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.
- Based on actual sign height, D<sub>s</sub>, given on OSC-A-1.

**OSC-A-7**

7-1-10 (modified)





**SIDE ELEVATION**  
(Showing Safety Chain W/O Sign)

**FRONT ELEVATION**

**DETAIL F**

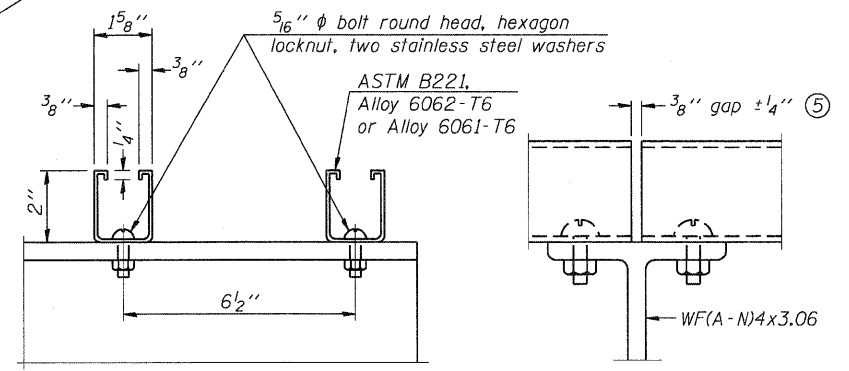
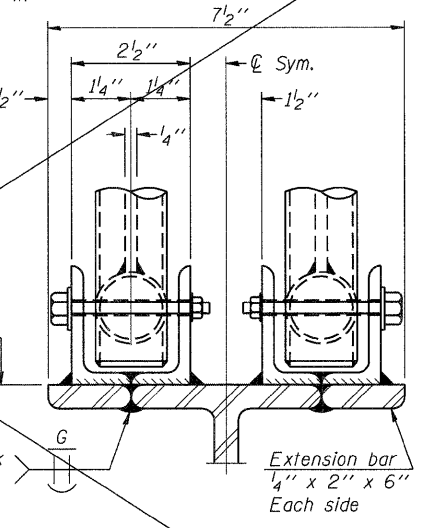
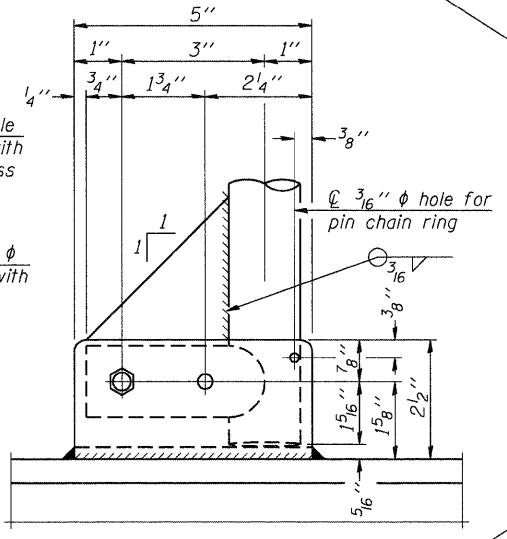
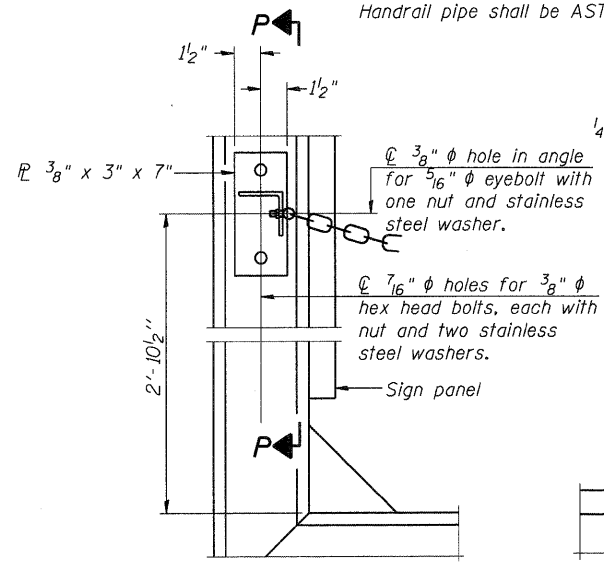
**DETAIL G**

**HANDRAIL DETAILS**

Handrail pipe shall be ASTM B241 or B429, Alloy 6063-T6 or Alloy 6061-T6.

① Install standard force-fit end caps or weld 1/8" end plates with 1/8" c.f.w. and grind smooth. (All rail ends)

② Horizontal handrail member shall be continuous thru fitting. Provide 7/16" hole in fitting for 3/8" bolt. Field drill 7/16" hole in horizontal rail member. Provide locknut and two stainless steel washers for bolt. (Use 5/16" eyebolts in 7/16" holes on top rail at ends only.)



**SECTION F-F and SECTION G-G LIGHTING FIXTURE MOUNTS (IF REQUIRED)**

⑤ Field cut ends of light support channels shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.

**ALTERNATE SAFETY CHAIN ATTACHMENT (With Sign Present)**

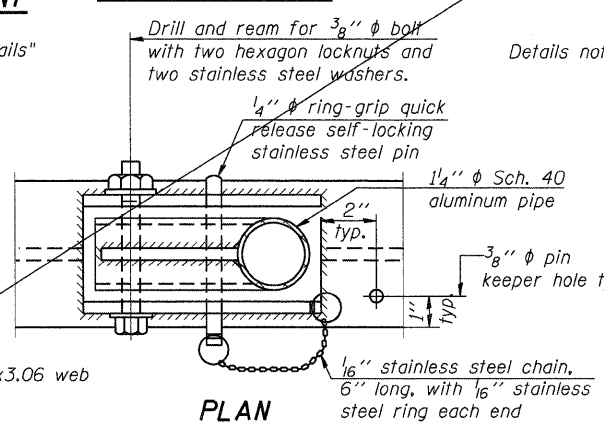
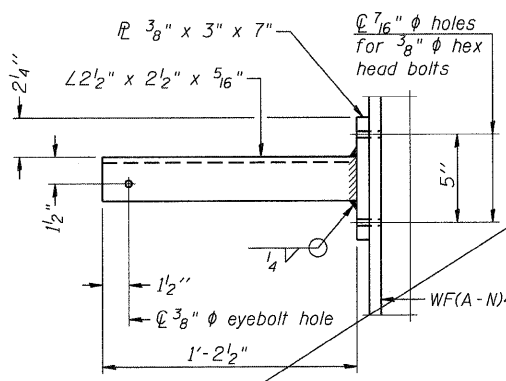
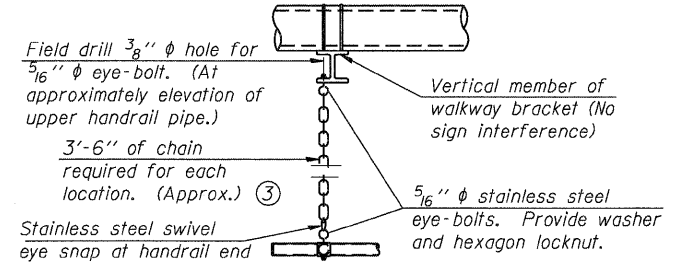
Items not shown same as "Side Elevation" of "Handrail Details"

**SIDE ELEVATION**

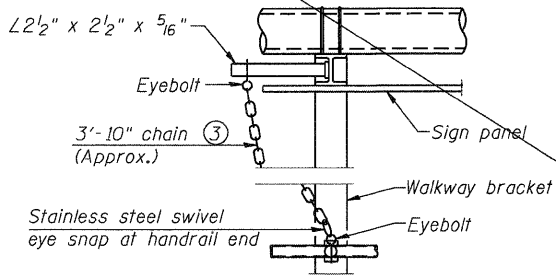
**FRONT ELEVATION**

**ELEVATION AT HANDRAIL JOINT**

Details not shown same as "FRONT ELEVATION"



Details not shown same as "ELEVATION" at right.



**ALTERNATE SAFETY CHAIN ATTACHMENT**

Details not shown similar to "Safety Chain" Details (Walkway omitted for clarity)

- ③ 3/16" Type 304L stainless steel chain, approximately 12 links per foot.
- ④ Extrusions may be used in lieu of the details shown, with approval of the Engineer.

**PLAN AT HANDRAIL JOINT**

Details not shown same as "PLAN"

OSC-A-8

7-1-10

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP ROUTE 345 / US ROUTE 20

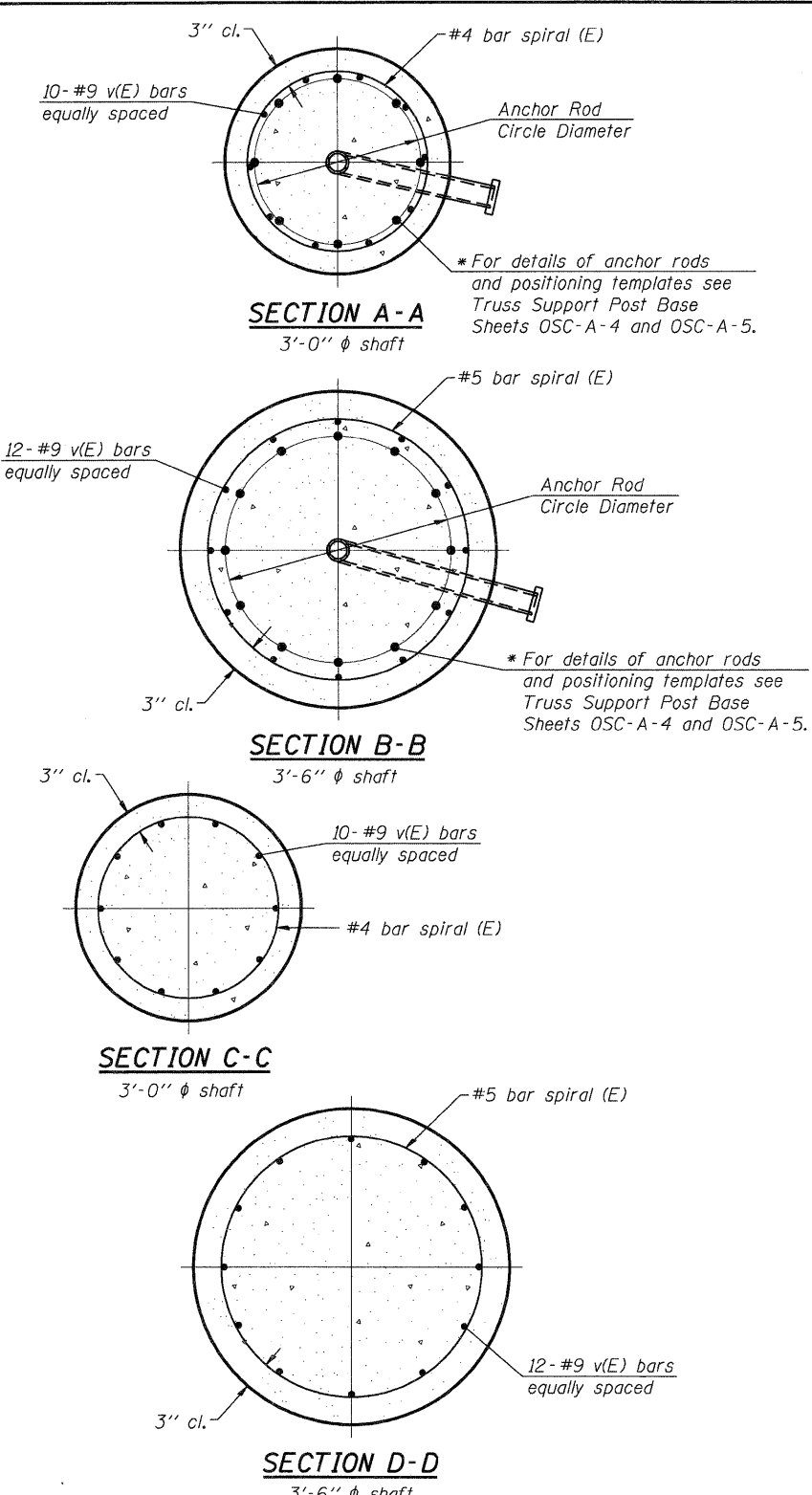
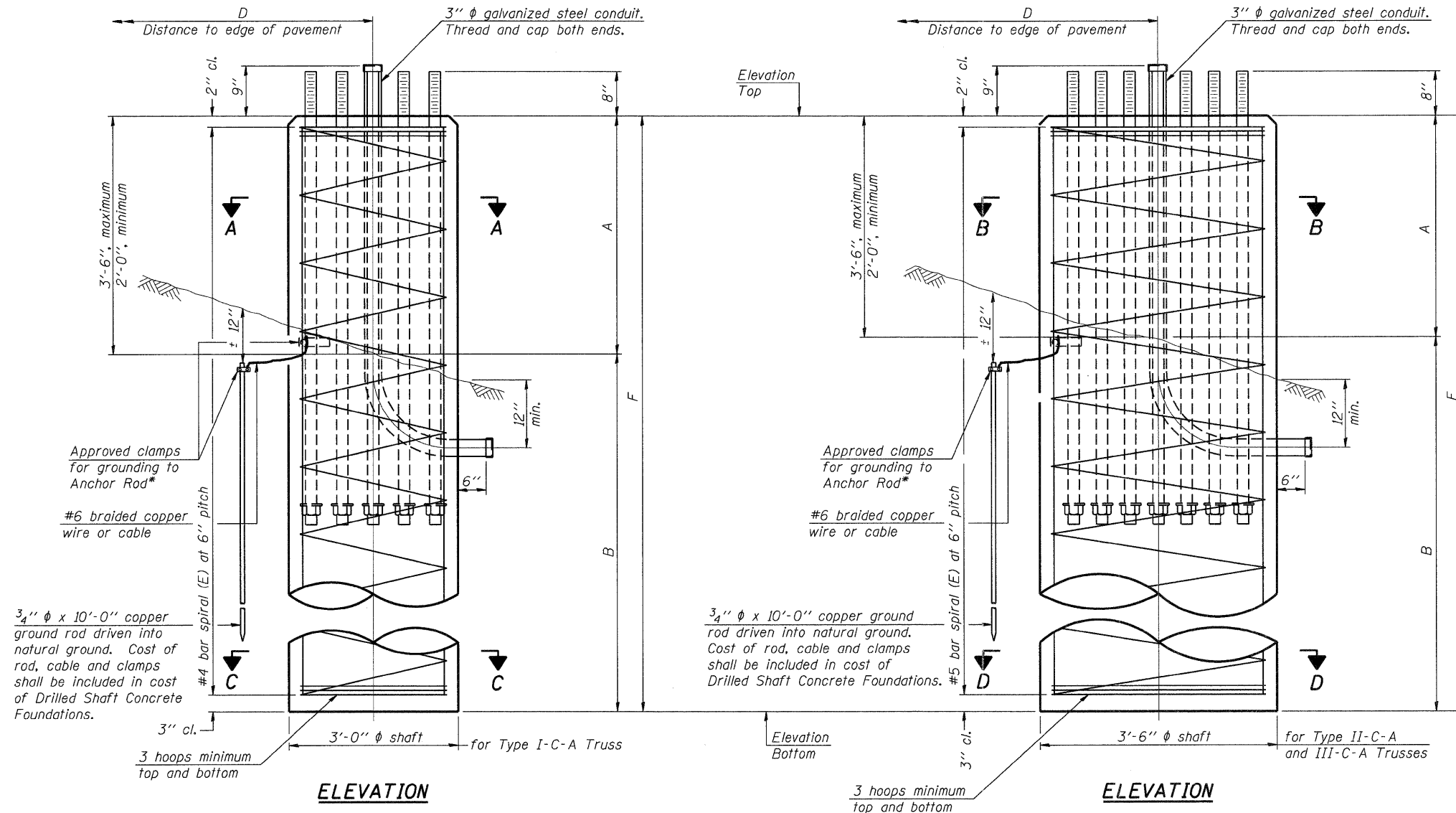
CANTILEVER SIGN STRUCTURES  
HANDRAIL DETAILS  
ALUMINUM TRUSS & STEEL POST

SCALE: N.T.S. SHEET NO. SS-8 OF SS-14 STA. TO STA.

F.A.P. RTE. 345	SECTION 8R-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 365
CONTRACT NO. 60H45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\\FS-0044\VA\VAULT.D-TRANS.07\2202\21379-001\CIVIL\CD\04\45\SHEET.DWG\45-SHT-10.DWG  
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 12-12-2011 13:28:45  
 .D:\04\45-BORDER\01.DWG

\* Grind anchor rod to bright finish at ground clamp location before installing clamp.



**NOTES:**  
 The foundation dimensions shown in the Foundation Design Table are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength ( $Q_u$ ) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown in the Foundation Data Table will be the result of site specific designs.  
 If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.  
 No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.  
 Concrete shall be placed monolithically, without construction joints.  
 Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.  
 A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

Truss Type	Post Base Sheet	Maximum Cantilever Length (ft)	Maximum Total Sign Area (sq ft)	Shaft Diameter (in)	"B" Depth (ft)	Anchor Rods		Anchor Rod Circle Diameter (in)
						No.	Diameter (in)	
I-C-A	OSC-A-4	25	170	3.0	16.0	8	2	22
II-C-A	OSC-A-5	30	170	3.5	17.0	12	2	30
II-C-A	OSC-A-5	30	340	3.5	21.5	12	2	30
III-C-A	OSC-A-5	35	170	3.5	19.0	12	2	30
III-C-A	OSC-A-5	35	250	3.5	22.5	12	2	30
III-C-A	OSC-A-5	35	400	3.5	26.5	12	2	30
III-C-A	OSC-A-5	40	400	3.5	32.0	12	2	30

Structure Number	Station	Truss Type	Shaft Diameter	Elevation Top	Elevation Bottom	$Q_u$	A	B	F	Class DS Concrete Cubic Yards
1C045U020L015.7	113+23.91	III-C-A	3'-6"	826.30	791.30	1.25 tsf	3'-0"	32.0'	35.0'	12.5
1C045U020L015.8	122+24.46	III-C-A	3'-6"	823.60	788.60	1.25 tsf	3'-0"	32.0'	35.0'	12.5
1C045U020L016.0	135+24.28	III-C-A	3'-6"	798.09	776.09	1.25 tsf	3'-0"	19.0'	22.0'	7.9

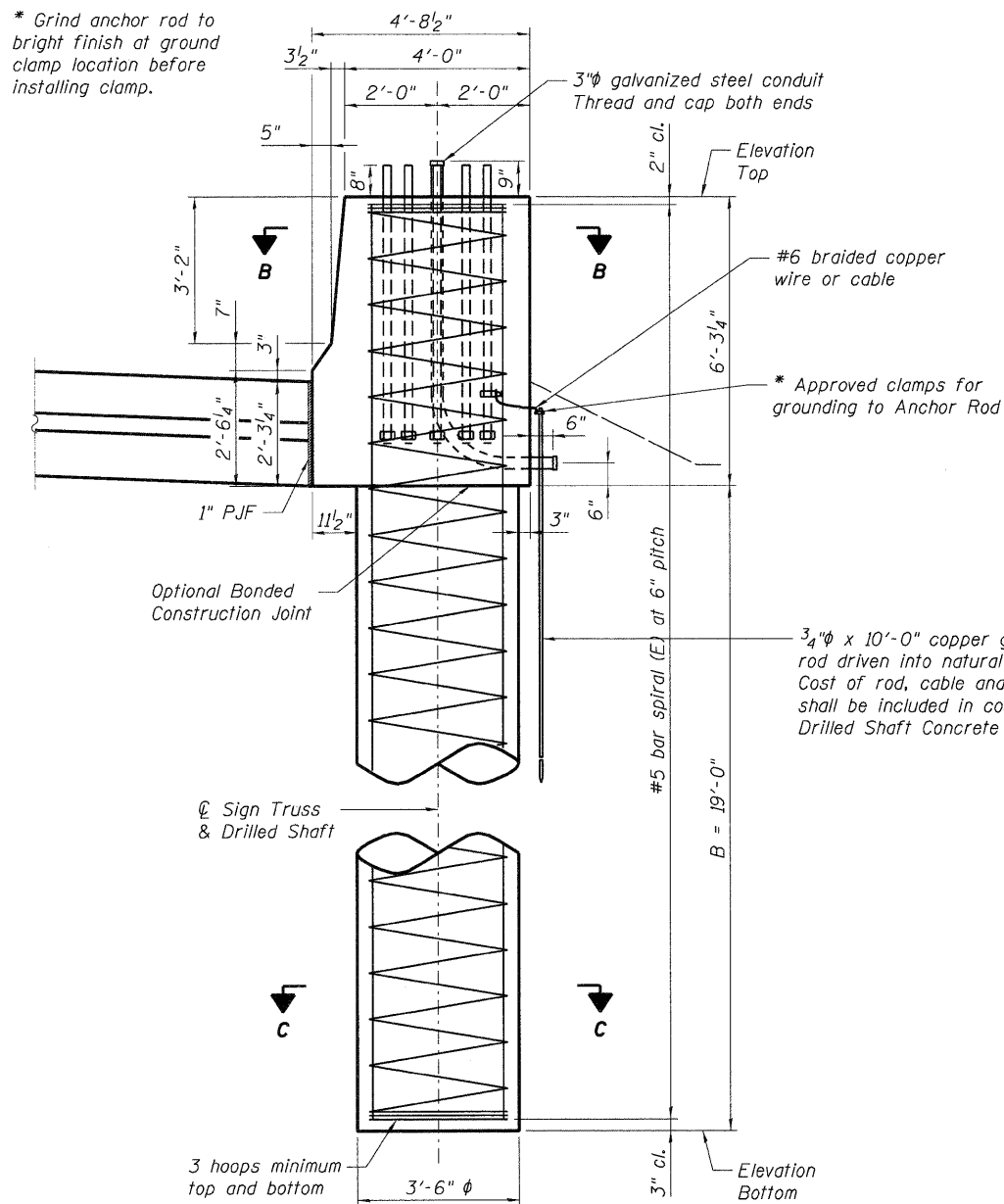
OSC-A-9 7-1-10

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP ROUTE 345 / US ROUTE 20

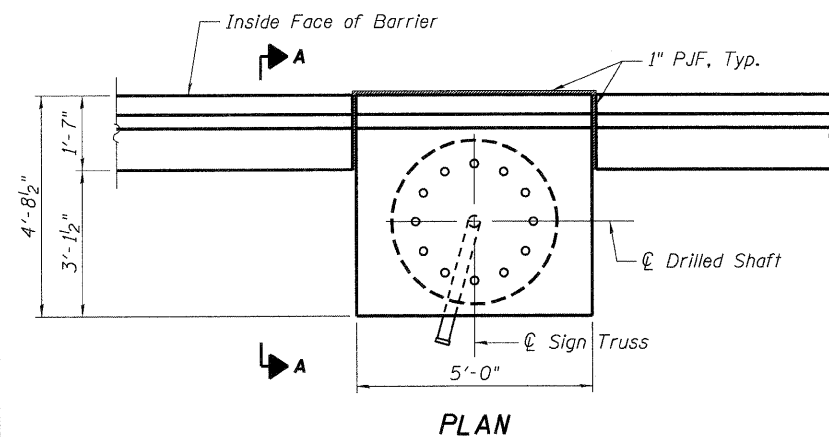
CANTILEVER SIGN STRUCTURES  
 DRILLED SHAFT FOUNDATIONS DETAILS  
 ALUMINUM TRUSS & STEEL POST

F.A.P. RTE. 345	SECTION 8R-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 366
CONTRACT NO. 60H45				

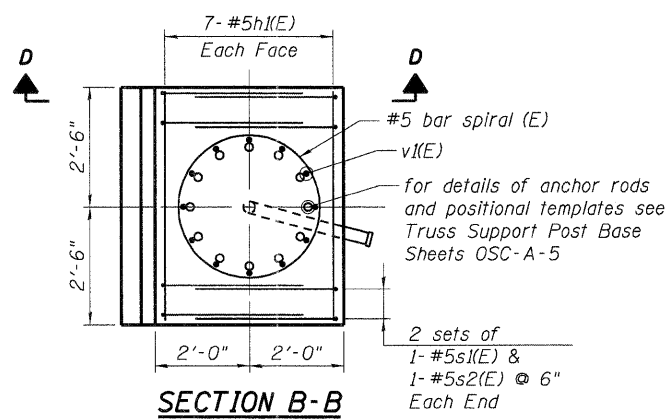
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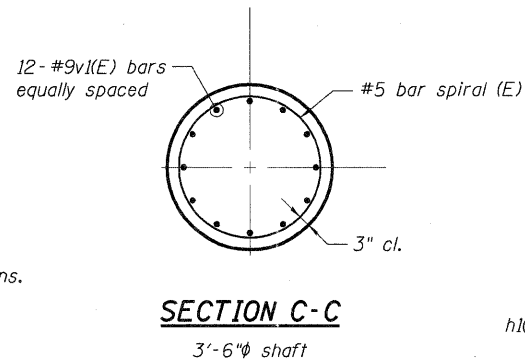
SECTION A-A



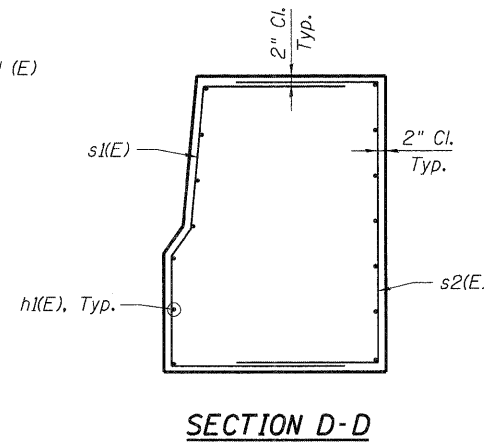
PLAN



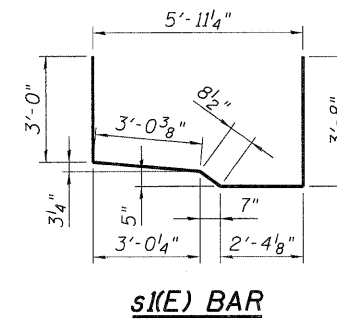
SECTION B-B



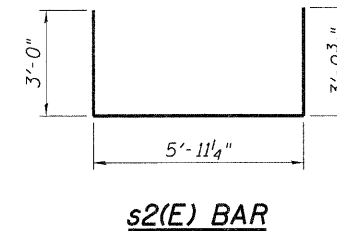
SECTION C-C



SECTION D-D



s1(E) BAR



s2(E) BAR

BAR LIST

Bar	Number	Size	Length	Shape
h(E)	14	#5	4'-8"	
s1(E)	4	#5	12'-9"	
s2(E)	4	#5	12'-0"	
v(E)	24	#9	24'-9"	

#5(E) bar spiral - see Section A-A


Truss Type	Post Base Sheet	Maximum Cantilever Length (ft)	Maximum Total Sign Area (sq ft)	Shaft Diameter (ft)	"B" Depth (ft)	Anchor Rods		Anchor Rod Circle Diameter (in)
						No.	Diameter (in)	
III-C-A	OSC-A-5	35	170	3.5	19.0	12	2	30

Structure Number	Station	Truss Type	Shaft Diameter	Elevation Top	Elevation Bottom	Qu	B	Class DS Concrete Cubic Yards
IC045U020R015.1	83+50.00	III-C-A	3'-6"	827.57	802.30	1.25 tsf	19'-0"	11.9

NOTES:  
 The foundation dimensions shown in the Foundation Design Table are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Qu) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown in the Foundation Data Table will be the result of site specific designs.  
 If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimension "B" is revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.  
 No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.  
 Concrete shall be placed monolithically, without construction joints, unless noted otherwise. Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.  
 A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

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### SOIL BORING S-01


**SOIL BORING LOG**

PAGE 1 of 1  
 DATE 1/22/2011  
 LOGGED BY MR  
 GSI JOB No. 09118


ROUTE FAP 345 (U.S. Route 20) DESCRIPTION US 20 over McLean Boulevard, Elgin, Illinois Contract No. 60H45  
 SECTION 8R-R LOCATION SEC. 22, TWP. 41N, RNG. 8E, 3rd PM, Elgin Township  
 COUNTY Kane DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. IC0450020R015.1  
 Station: \_\_\_\_\_  
 BORING NO. S-01  
 Station: 83 + 49.0 US 20  
 Offset: 49.0' Right  
 Ground Surface Elev. 823.7

DEPTH (ft)	BLOW COUNT (blows/6")	UNIT WEIGHT (pcf)	FAILURE MODE (%)	DESCRIPTION	DEPTH (ft)	BLOW COUNT (blows/6")	UNIT WEIGHT (pcf)	FAILURE MODE (%)
7.0	7			7.0" ASPHALT				
8.0	8			8.0" SAND & GRAVEL				
822.4								
8	8							
820.7				SANDY CLAY LOAM-brown-medium dense (Fill)				
4	4		12					
820.7				SAND & GRAVEL-brown-medium dense to dense (A-1)				
2	2							
820.7				SILTY CLAY-brown-stiff (A-6) Wet				
4	4							
818.2								
-5	6	1.75P	27					
-25	10							
8	8							
8	8							
8	NP		4					
795.7								
15	15			SAND & GRAVEL-brown-medium dense (A-3)				
19	19							
820.7								
-10	20	NP	4					
793.7								
15	15			End Of Boring @ -30.0' Hollow Stem Augers CME Automatic Hammer				
16	16							
20	NP		5					
12	12							
12	12							
820.7								
-15	12	NP	4					
10	10							
17	17							
17	NP		4					
10	10							
17	17							
14	14							
-20	NP		4					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Short, P-Penetrometer), ST-Shallow Tube Sample, VS-Vane Shear Test  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D1586) The Unit Dry Weight (pcf) is noted in italics above moist (%)  
 NB-No Recovery

### SOIL BORING S-02


**SOIL BORING LOG**

PAGE 1 of 1  
 DATE 1/22/2011  
 LOGGED BY MR  
 GSI JOB No. 09118


ROUTE FAP 345 (U.S. Route 20) DESCRIPTION US 20 over McLean Boulevard, Elgin, Illinois Contract No. 60H45  
 SECTION 8R-R LOCATION SEC. 22, TWP. 41N, RNG. 8E, 3rd PM, Elgin Township  
 COUNTY Kane DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. IC0450020L015.7  
 Station: \_\_\_\_\_  
 BORING NO. S-02  
 Station: 113 + 12.0 US 20  
 Offset: 31.0' Left  
 Ground Surface Elev. 825.6

DEPTH (ft)	BLOW COUNT (blows/6")	UNIT WEIGHT (pcf)	FAILURE MODE (%)	DESCRIPTION	DEPTH (ft)	BLOW COUNT (blows/6")	UNIT WEIGHT (pcf)	FAILURE MODE (%)
8.0	8			8.0" ASPHALT				
7.0	7			7.0" SAND & GRAVEL				
824.3								
5	5	1.89@	95					
824.3				SILTY CLAY-brown-stiff (A-6)				
5	5	12.7%	23					
822.6				SAND & GRAVEL-brown-medium dense (A-1)				
9	9							
12	12							
822.6								
-5	16	NP	4					
17	17							
22	22							
25	NP		3					
822.6				SAND & GRAVEL-brown-medium dense (A-1)				
12	12							
17	17							
822.6								
-10	24	NP	4					
795.6								
25	25			End Of Boring @ -30.0' Hollow Stem Augers CME Automatic Hammer				
25	25							
16	NP		3					
27	27							
502"								
-15	NP		2					
809.6								
21	21	116						
24	24							
11	11	3.5B	14	CLAY LOAM-brown & gray-very stiff to hard (A-6)				
4	4							
8	8	4.5P	15					
806.1								
-20	10							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Short, P-Penetrometer), ST-Shallow Tube Sample, VS-Vane Shear Test  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D1586) The Unit Dry Weight (pcf) is noted in italics above moist (%)  
 NB-No Recovery

### SOIL BORING S-03


**SOIL BORING LOG**

PAGE 1 of 1  
 DATE 1/22/2011  
 LOGGED BY MR  
 GSI JOB No. 09118

ROUTE FAP 345 (U.S. Route 20) DESCRIPTION US 20 over McLean Boulevard, Elgin, Illinois Contract No. 60H45  
 SECTION 8R-R LOCATION SEC. 22, TWP. 41N, RNG. 8E, 3rd PM, Elgin Township  
 COUNTY Kane DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. IC0450020L015.8  
 Station: \_\_\_\_\_  
 BORING NO. S-03  
 Station: 122 + 21.0 US 20  
 Offset: 32.0' Left  
 Ground Surface Elev. 822.2

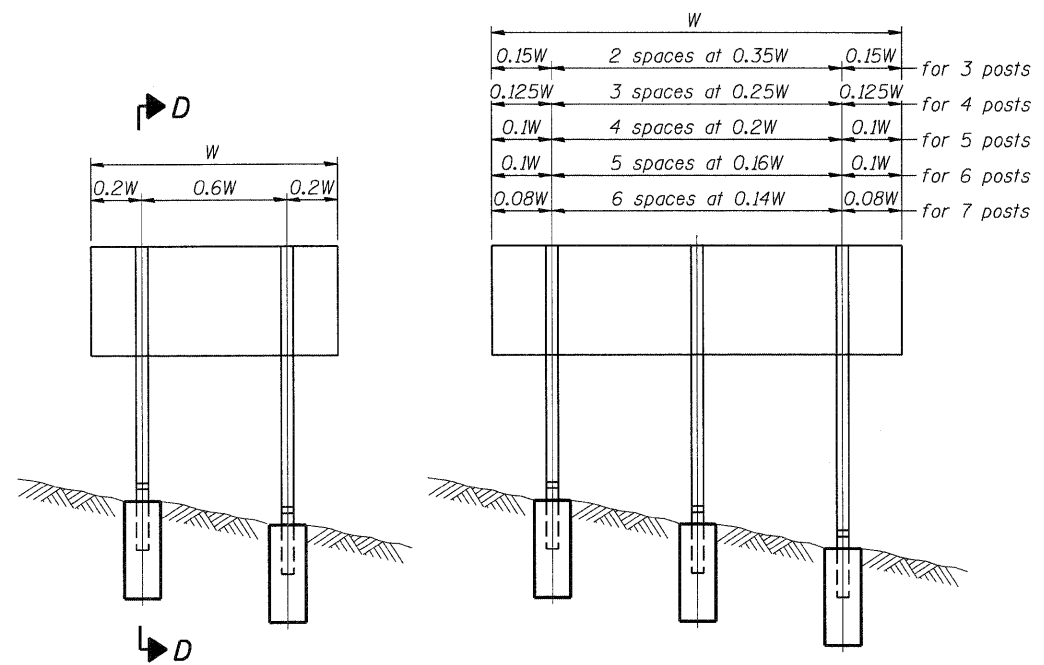
DEPTH (ft)	BLOW COUNT (blows/6")	UNIT WEIGHT (pcf)	FAILURE MODE (%)	DESCRIPTION	DEPTH (ft)	BLOW COUNT (blows/6")	UNIT WEIGHT (pcf)	FAILURE MODE (%)
6.0	6			6.0" ASPHALT				
6.0	6			6.0" SAND & GRAVEL				
821.2								
8	8	118						
6	6							
821.2				CLAY LOAM-gray-hard (A-6)				
9	9	4.6B	13					
10	10	4.6B	12					
821.2				SILTY CLAY-brown & gray-stiff to hard (A-6)				
3	3	88						
6	6							
821.2								
-5	8	2.8B	25					
797.2								
3	3							
3	3							
821.2				SAND & GRAVEL-brown-medium dense (A-1)				
3	3	1.75P	25					
17	17	NP	6					
821.2								
3	3							
3	3							
821.2				SAND & GRAVEL-brown-loose to medium dense (A-1)				
-10	5	NP	8					
792.2								
5	5							
7	7							
5	NP		7	End Of Boring @ -30.0' Hollow Stem Augers CME Automatic Hammer				
809.2								
2	2							
3	3							
809.2				SAND-brown-loose (A-3)				
-15	5	NP	7					
-35								
806.7								
6	6	118						
7	7							
8	8	4.0B	14	CLAY LOAM-gray-hard (A-6)				
15	15							
12	12							
121								
-20	10	4.4B	12					
-40								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Short, P-Penetrometer), ST-Shallow Tube Sample, VS-Vane Shear Test  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D1586) The Unit Dry Weight (pcf) is noted in italics above moist (%)  
 NB-No Recovery

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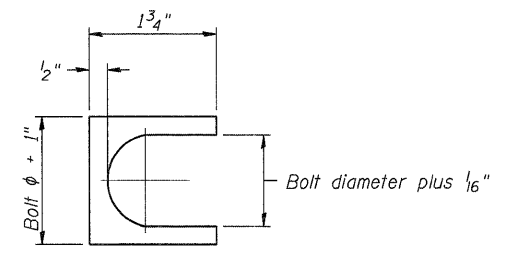






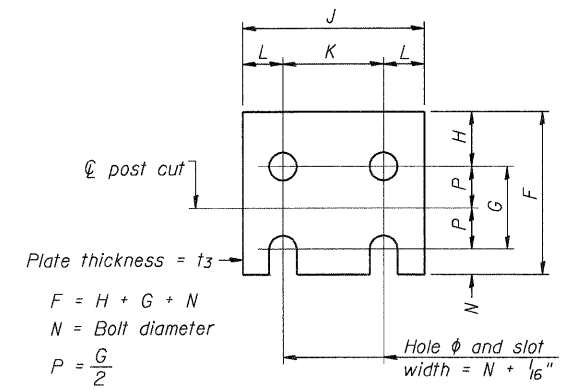
**ELEVATION**

0.15W	2 spaces at 0.35W	0.15W	for 3 posts
0.125W	3 spaces at 0.25W	0.125W	for 4 posts
0.1W	4 spaces at 0.2W	0.1W	for 5 posts
0.1W	5 spaces at 0.16W	0.1W	for 6 posts
0.08W	6 spaces at 0.14W	0.08W	for 7 posts



**SHIM DETAIL**

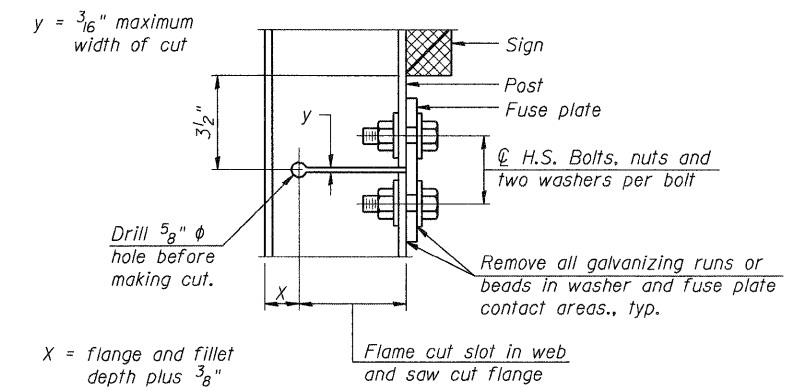
Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.



**FUSE PLATE DETAIL**

(Install with notches down.)

N = Bolt Diameter	G	H
1/2"	2"	1 1/8"
5/8"	2 1/4"	1 1/4"
3/4"	2 1/2"	1 3/8"
7/8"	2 3/4"	1 1/2"
1"	3"	1 5/8"
1 1/8"	3 1/4"	1 3/4"
1 1/4"	3 1/2"	1 7/8"



**DETAIL H**

**STIFFENER PLATE DETAIL**

**GENERAL NOTES**

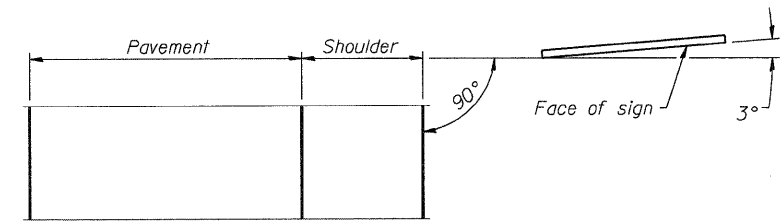
Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

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

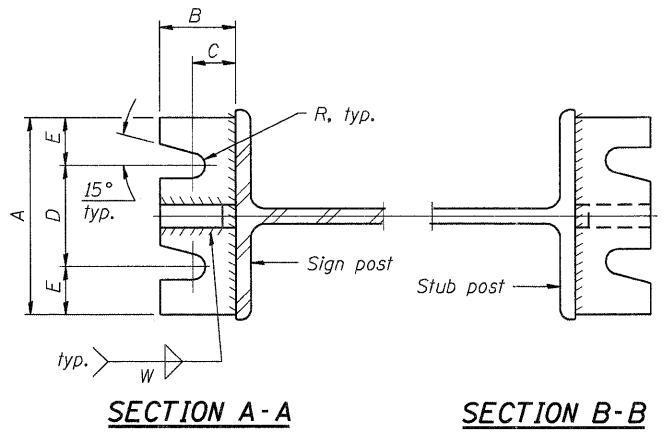
DESIGN STRESSES:  
 Structural steel - 20,000 p.s.i.  
 Reinforcing steel - 20,000 p.s.i.  
 Concrete - 1,400 p.s.i.  
 Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.



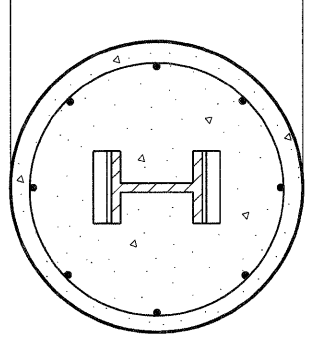
**LOCATION SKETCH**



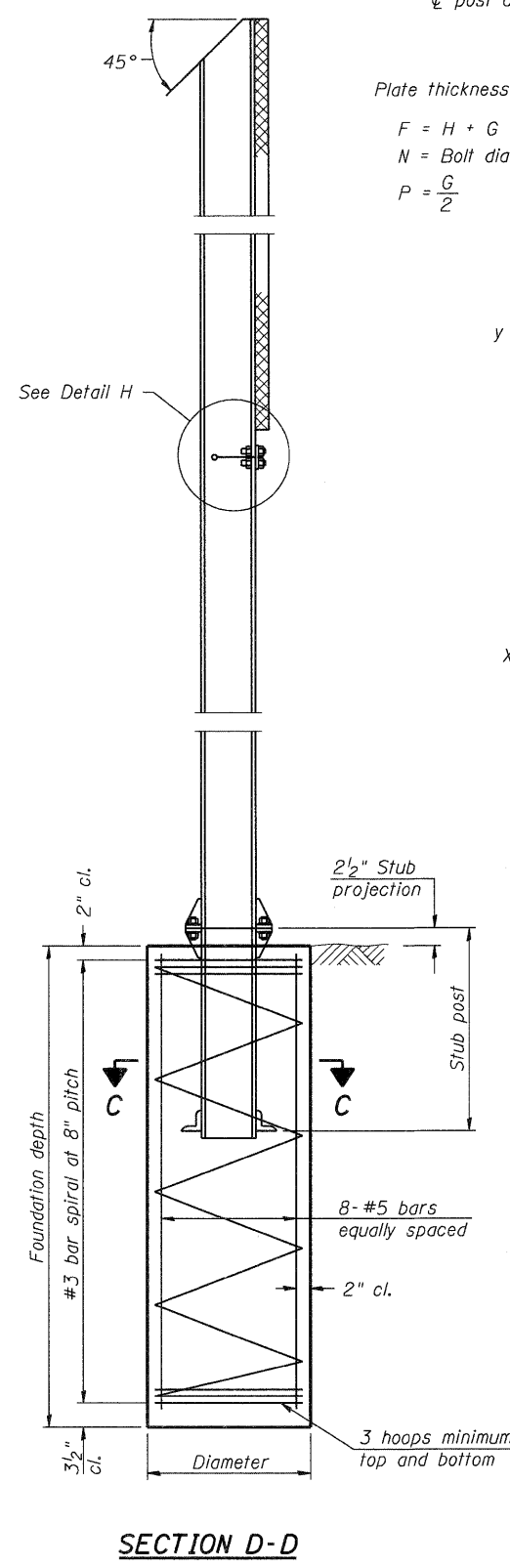
**SECTION A-A**

**SECTION B-B**

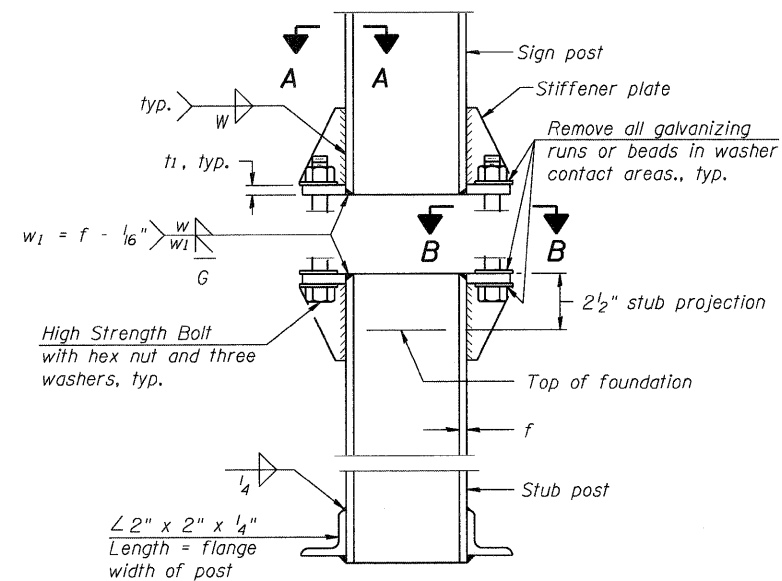
(See table for dimensions.)



**SECTION C-C**



**SECTION D-D**



**ELEVATION SIGN POST & STUB POST**

BAW-A-1

7-1-10

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP ROUTE 345 / US ROUTE 20

BREAK-AWAY WIDE FLANGE  
 STEEL SIGN POST DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-R	KANE	794	370
CONTRACT NO. 60H45				

TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

FILE NAME	USER NAME	DESIGNED	REVISED
#FILEL#	#USER#	AMB	
PLOT SCALE = #SCALE#	CHECKED = #DATE#	AMB	12/16/11
PLOT DATE = #DATE#	REVISIONS	MDB	

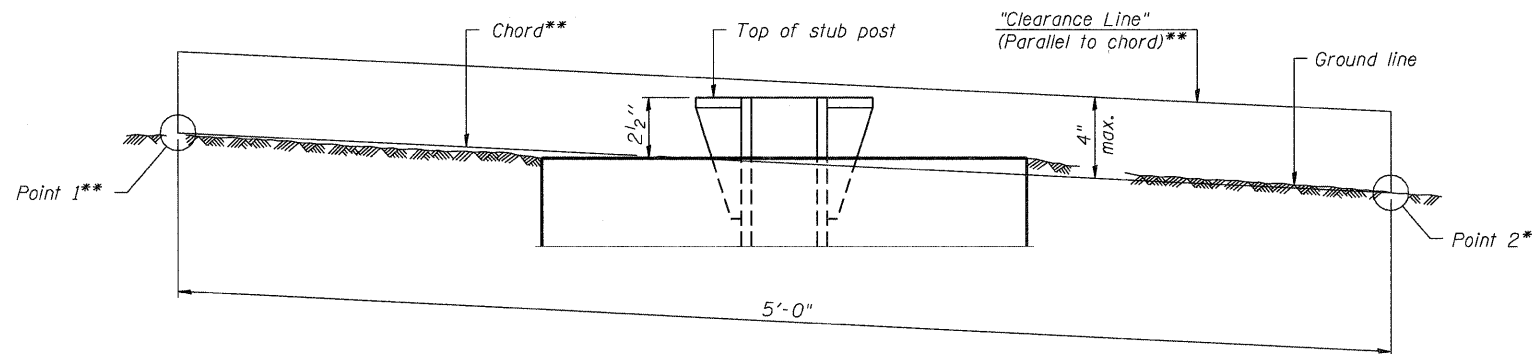
SCALE: N.T.S. SHEET NO. SS-13 OF SS-14 STA. TO STA.

\\FS-0044\VA\VAULT.D-TRANS.B7\2202\21379-800\CIVIL\CD\60H45\SHEET\0160H45-SHT-310.DWG  
 BA-ZEKKJ  
 12-12-2011 1:32:11

POST	CONCRETE FOUNDATION TABLE								POST TO STUB POST CONNECTION DATA								FUSE PLATE DATA					
	Foundation			Reinforcement			Stub Post Length	Bolt Size	A	B	C	D	E	t <sub>1</sub>	t <sub>2</sub>	R	W	J	K	L	t <sub>3</sub>	
	Diameter	* Minimum Depth	Concrete (1) cu. yds.)	Vertical Bars Length	Bar Spirals Diameter	Bar Spirals Length																lbs. (2)
W6x9	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-3"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1 3/32"	1/4"	4"	2 1/4"	7/8"	1/4"
W6x15	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1 3/32"	1/4"	6"	3 1/2"	1 1/4"	3/8"
W8x18	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	3/4" x 3 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	1 3/32"	5/16"	5 1/4"	2 3/4"	1 1/4"	3/8"
W10x22	2'-6"	6'-6"	1.18	6'-3"	2'-2 1/2"	105'-0"	92	3'-0"	3/4" x 3 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	1 3/32"	5/16"	5 3/4"	2 3/4"	1 1/2"	1/2"
W10x26	2'-6"	7'-0"	1.27	6'-9"	2'-2 1/2"	112'-0"	98	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	1 5/32"	3/8"	5 3/4"	2 3/4"	1 1/2"	5/8"
W12x26	2'-6"	7'-9"	1.41	7'-6"	2'-2 1/2"	119'-0"	107	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	1 5/32"	3/8"	6 1/2"	3 1/2"	1 1/2"	5/8"
W14x30	3'-0"	7'-3"	1.90	7'-0"	2'-8 1/2"	145'-0"	113	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	1 5/32"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W14x38	3'-0"	8'-0"	2.09	7'-9"	2'-8 1/2"	153'-0"	122	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 1/2"	1"	3/4"	1 7/32"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W16x45	3'-0"	8'-6"	2.23	8'-3"	2'-8 1/2"	162'-0"	130	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	1 7/32"	3/8"	7"	3 1/2"	1 3/4"	1/2"

\*Dimensional changes required for varying site conditions shall be approved by the Engineer.

POST	FUSE PLATE BOLT SIZE																				
	Sign Height																				
	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"	17'-0"	18'-0"	19'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"
W6x9	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
W6x15	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	---	
W8x18	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	
W10x22	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---		
W10x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	---	---	---	---	---		
W12x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	---	---	---	---		
W14x30	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---		
W14x38	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	7/8" x 2 1/2"	7/8" x 2 1/2"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"
W16x45	---	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	7/8" x 2 1/2"	7/8" x 2 1/2"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"



**ELEVATION  
GROUND LINE & STUB POST**

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

- ① Quantity includes all concrete necessary for one foundation.
- ② Includes reinforcement bars and spiral hooping for one foundation.

BAW-A-2

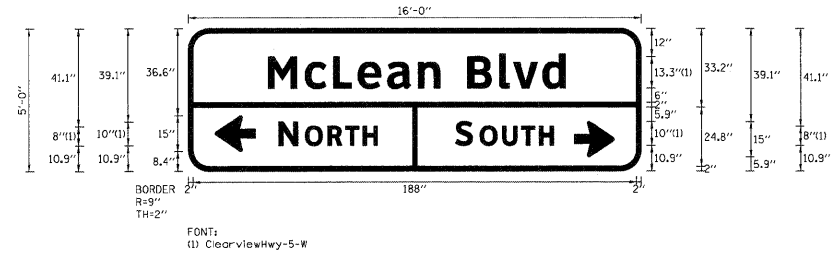
7-1-10

FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 345 / US ROUTE 20	<b>BREAK-AWAY WIDE FLANGE STEEL SIGN POST TABLES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN - AMB	REVISED -						345	8R-R	KANE	794	371
PLOT SCALE = *SCALE*		CHECKED - MDB	REVISED -						CONTRACT NO. 60H45				
PLOT DATE = *DATE*		DATE - 12/16/11	REVISED -						SCALE: N.T.S.	SHEET NO. SS-14	OF SS-14	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

**TENG** TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
CHICAGO, ILLINOIS

\NF5-204\4\WVAULT\T.D. TRANS. 87\2282\21379-001\CIVIL\LOAD\80H45\SHEET\0160H45-SHT-SIGANDET\106.DGN  
 BAJZEKJ  
 12-12-2011, 13:21:16

SIGN DETAIL  
1:40



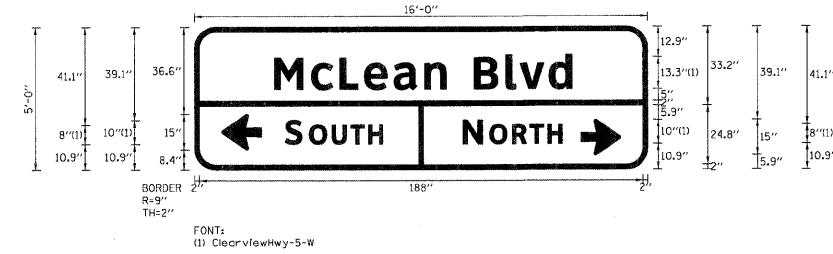
SIGN NUMBER	name
WIDTH x HGHT.	16'-0" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARSHRT	180	11.4	8.4	15	16.9
ARSHRT	0	163.8	5.9	15	16.9

Panel Style: guide\_fw\_advance\_a.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
M	c	L	e	a	n		B	l	v	d			ClearviewHwy-5-W
33.9	49.5	61.5	72	84.5	97.5	106.7	118.5	132	138	150.3		126	13.310.8
N	O	R	T	H								42	10.8
38.3	49.6	59.1	66.6	74.1									ClearviewHwy-5-W
S	O	U	T	H								41.5	10.8
113.3	123.6	133.2	141.2	148.7									ClearviewHwy-5-W

SIGN DETAIL  
1:40



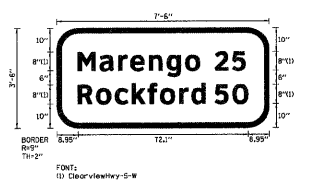
SIGN NUMBER	name
WIDTH x HGHT.	16'-0" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARSHRT	180	11.4	8.4	15	16.9
ARSHRT	0	163.8	5.9	15	16.9

Panel Style: guide\_fw\_advance\_a.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
M	c	L	e	a	n		B	l	v	d			ClearviewHwy-5-W
33.9	49.5	61.5	72	84.5	97.5	106.7	118.5	132	138	150.3		126	13.310.8
S	O	U	T	H								41.5	10.8
38.3	48.6	58.1	66.1	73.7									ClearviewHwy-5-W
N	O	R	T	H								42	10.8
113.8	125.1	134.6	142.1	149.6									ClearviewHwy-5-W

SIGN DETAIL  
1:30



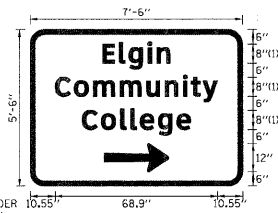
SIGN NUMBER	name
WIDTH x HGHT.	7'-6" x 5'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARLONG	0	31.2	6	12	27.6

Panel Style: guide\_fw\_advance\_a.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
M	a	r	e	n	g	o							ClearviewHwy-5-W
9	18.2	26.1	31.2	36.1	45.7	54.5						61.7	86.5
2	5											12.5	8
67.1	74.6												ClearviewHwy-5-W
R	o	c	k	f	o	r	d					54	86.5
9	16.7	24.7	31.8	38.6	43.8	52	57.2						ClearviewHwy-5-W
5	0											14	8
67.1	74.6												ClearviewHwy-5-W

SIGN DETAIL  
1:30



SIGN NUMBER	name
WIDTH x HGHT.	7'-6" x 5'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARLONG	0	31.2	6	12	27.6

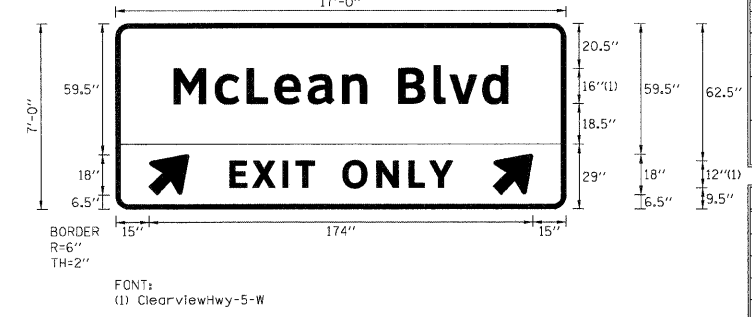
Panel Style: guide\_fw\_advance\_a.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
E	l	g	i	n									ClearviewHwy-5-W
30.7	37.7	41.8	49.8	53.8								28.6	86.5
C	o	m	m	u	n	i	t	y					ClearviewHwy-5-W
10.6	18.6	26.8	38.1	49.4	57.1	64.8	68.2	73.2				88.9	86.5
C	o	l	l	e	g	e							ClearviewHwy-5-W
22	30	38.2	42.8	46.6	54.3	62.1						48	86.5

N:\12-2011\13-21-23\BAZJEK\... \15-2014\MM VALLT-D-TRANS\_07\2202-21379-001\CIVIL\CAD\60445\SHEET\1.DWG\60445-SHT-1.DWG\17.DWG  
 12-12-2011 13:21:23  
 BAZJEK



**SIGN DETAIL**  
1:40



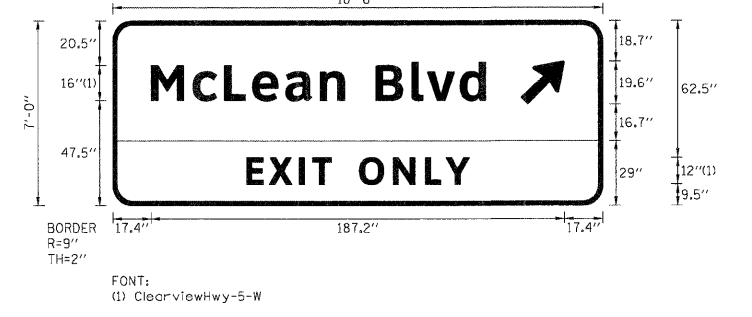
SIGN NUMBER	name
WIDTH x HGHT.	17'-0" x 7'-0"
BORDER WIDTH	2"
CORNER RADIUS	6"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARSHRT	45	15	6.5	20	22.5
ARSHRT	45	171	6.5	20	22.5

Panel Style: guide\_fwy\_advance\_a.ssi  
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
M	c	L	e	a	n	B	l	v	d			ClearviewHwy-5-W
26.2	45	59.5	72	87.1	102.8	113.8	128.1	144.3	151.5	166.2	151.6	1613
E	X	I	T	O	N	L	Y					ClearviewHwy-5-W
51.7	61.9	75.6	81.6	90.1	102.8	118.2	132.9	142.2			101	12

**SIGN DETAIL**  
1:40



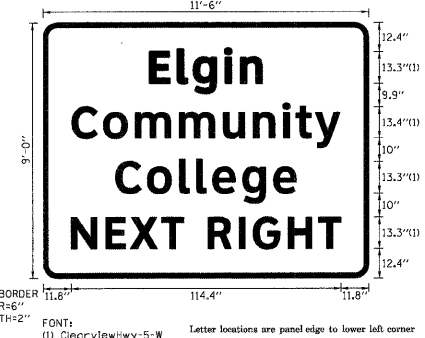
SIGN NUMBER	name
WIDTH x HGHT.	18'-6" x 6'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	185	42.7	16	25.2

Panel Style: guide\_fwy\_advance\_a.ssi  
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
M	c	L	e	a	n	B	l	v	d			ClearviewHwy-5-W
17.4	36.2	50.6	63.2	78.3	94	105	119.3	135.4	142.7	157.4	151.6	1613
E	X	I	T	O	N	L	Y					ClearviewHwy-5-W
60.5	70.8	84.5	90.4	99	111.7	127.1	141.7	151			101	12

**SIGN DETAIL**  
1:80



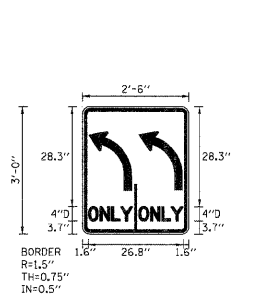
SIGN NUMBER	name
WIDTH x HGHT.	11'-6" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide\_fwy\_advance\_a.ssi  
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
E	l	g	i	n								ClearviewHwy-5-W
45.2	56.9	63.7	77	80.6							47.7	13.950.8
C	o	m	m	u	n	i	t	y				ClearviewHwy-5-W
12.2	25.5	39	57.7	76.3	89	101.6	107.1	115.4			113.7	13.450.9
C	o	l	l	e	g	e						ClearviewHwy-5-W
30.7	44.1	57.7	64.9	71.7	84.5	97.6					76.7	13.950.8
N	E	X	T		R	I	G	H	T			ClearviewHwy-5-W
11.8	26.4	36.9	50	59.6	69.5	83	86.9	103.7	116.8		114.4	13.3

**SIGN DETAIL**  
1:80



SIGN NUMBER	name
WIDTH x HGHT.	2'-6" x 3'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

Panel Style: regulatory.ssi  
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
O	N	L	Y									D 2000
1.6	4.9	8.1	10.7								12.5	4
O	N	L	Y									D 3000
10.9	19.2	22.4	25								12.5	4

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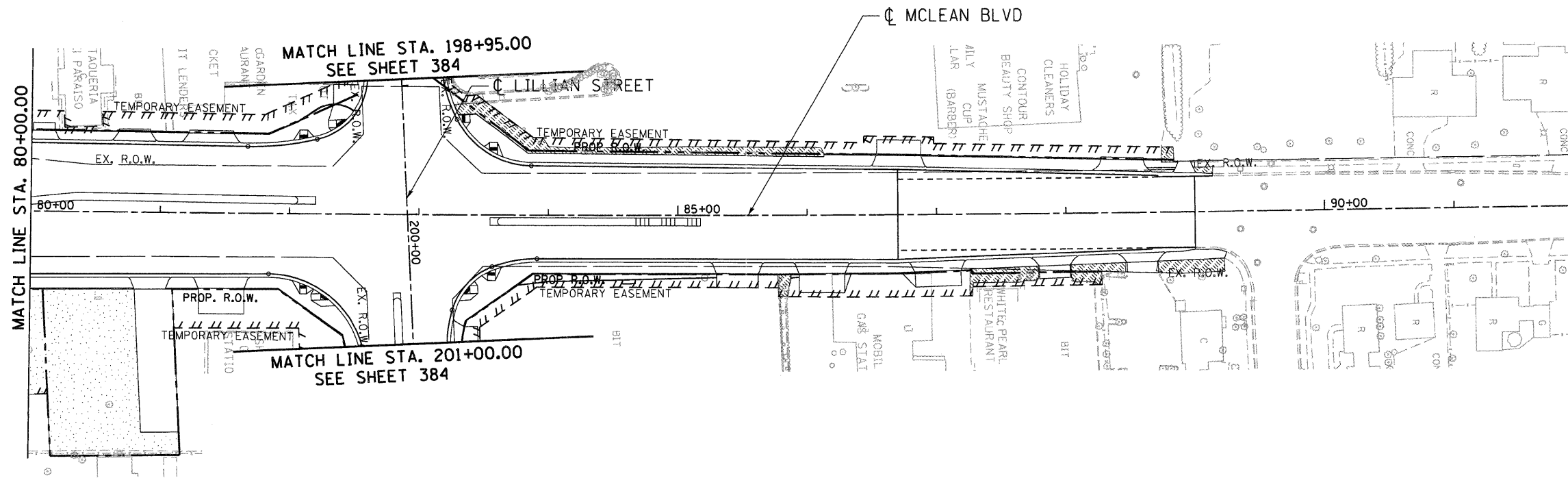








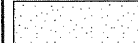
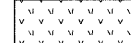






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 BAUZEKKJ \NF5-024\A\VAULT\_T.D-TRANS.B7\2220\21379-001\CIVIL\CAD\60845\SHEET-DIG\60845-SHT-LANDSCPPM02.DGN

**LANDSCAPE LEGEND-TURF**

	TOPSOIL FURNISH AND PLACE, 6" SODDING, SALT TOLERANT		SEEDING, CLASS 4 WITH COMPOST FURNISH AND PLACE, 2" PLUS TOPSOIL FURNISH AND PLACE, 4" AND EROSION CONTROL BLANKET
	TOPSOIL FURNISH AND PLACE, 6" SEEDING CLASS 2A WITH EROSION CONTROL BLANKET		SEEDING, CLASS 4B MODIFIED WITH COMPOST FURNISH AND PLACE, 2" PLUS TOPSOIL FURNISH AND PLACE, 4" AND MULCH, METHOD 2

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILEL#		DRAWN - JFS	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDH	REVISED -
	PLOT DATE = #DATE#	DATE - 12/16/11	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 FAP ROUTE 345 / US ROUTE 20

**LANDSCAPING PLANS**  
**MCLEAN BOULEVARD**

SCALE: 1"=50'    SHEET NO.    OF    SHEETS    STA. 80+00.00    TO    STA. 89+00.00

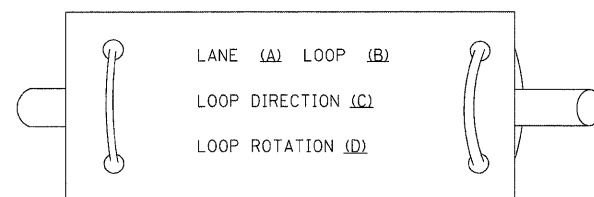
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-R	KANE	794	383
CONTRACT NO. 60H45				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



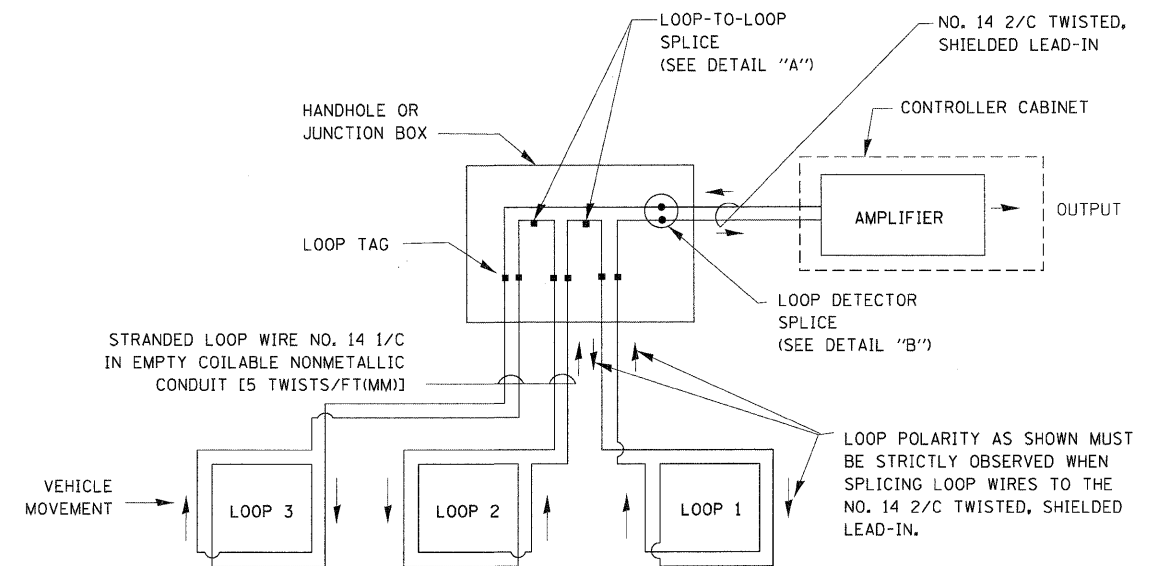
## LOOP DETECTOR NOTES

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

### LOOP LEAD-IN CABLE TAG

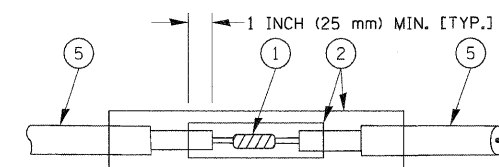


- LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

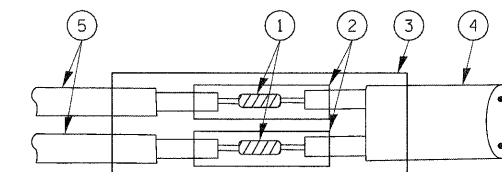


DETECTOR LOOP WIRING SCHEMATIC

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

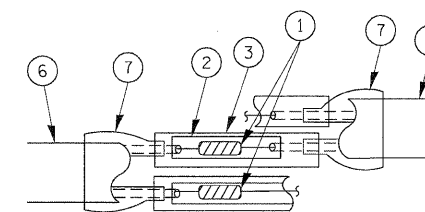


DETAIL "A"  
LOOP-TO-LOOP SPLICE

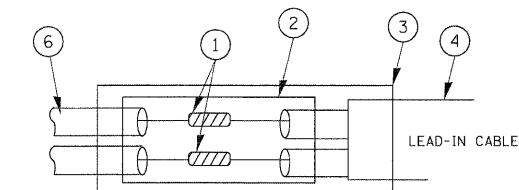


DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

### TYPE I LOOP



DETAIL "A"  
LOOP-TO-LOOP SPLICE



DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

### LOOP DETECTOR SPLICE

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

FILE NAME =	USER NAME = kanthaphix@bc	DESIGNED - DAD	REVISED -
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	PLOT SCALE = 28.0000 "/ IN.	CHECKED - DAD	REVISED -
	PLOT DATE = 10/6/2009	DATE - 10/28/09	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

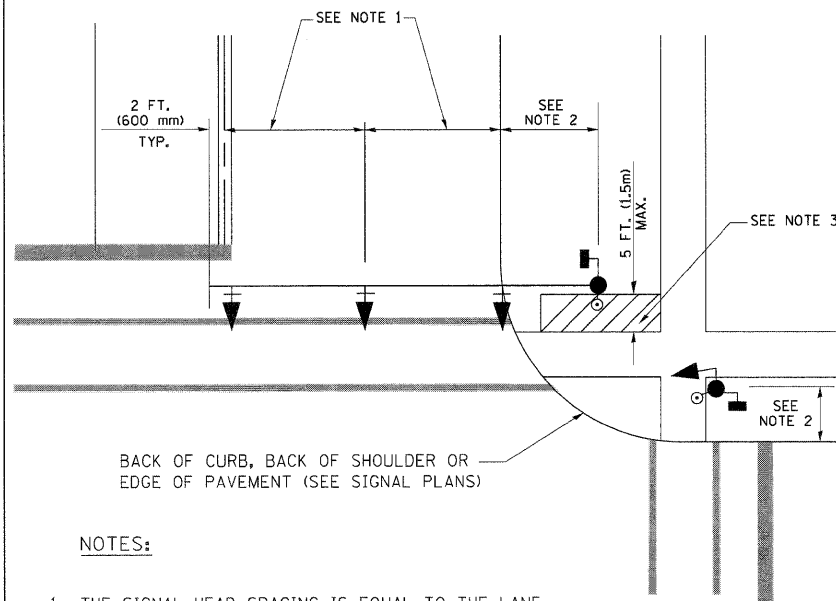
DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-R	KANE	794	385
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H45	

**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST**

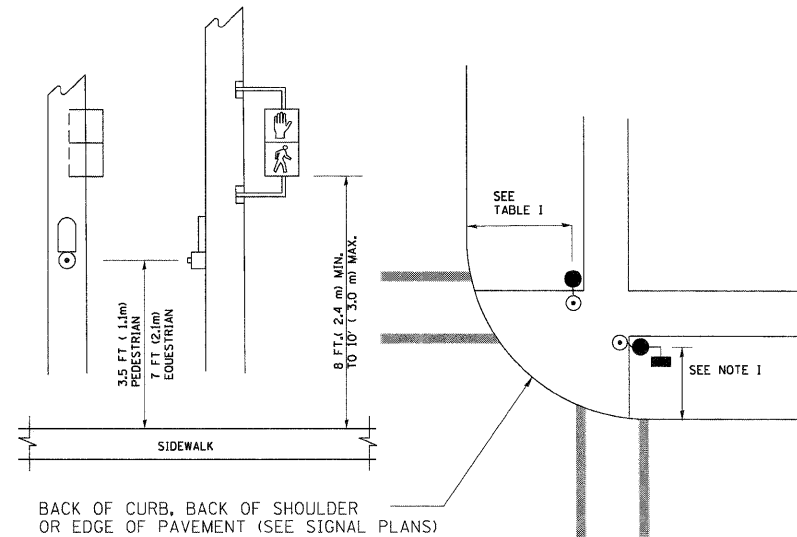
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



**NOTES:**

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

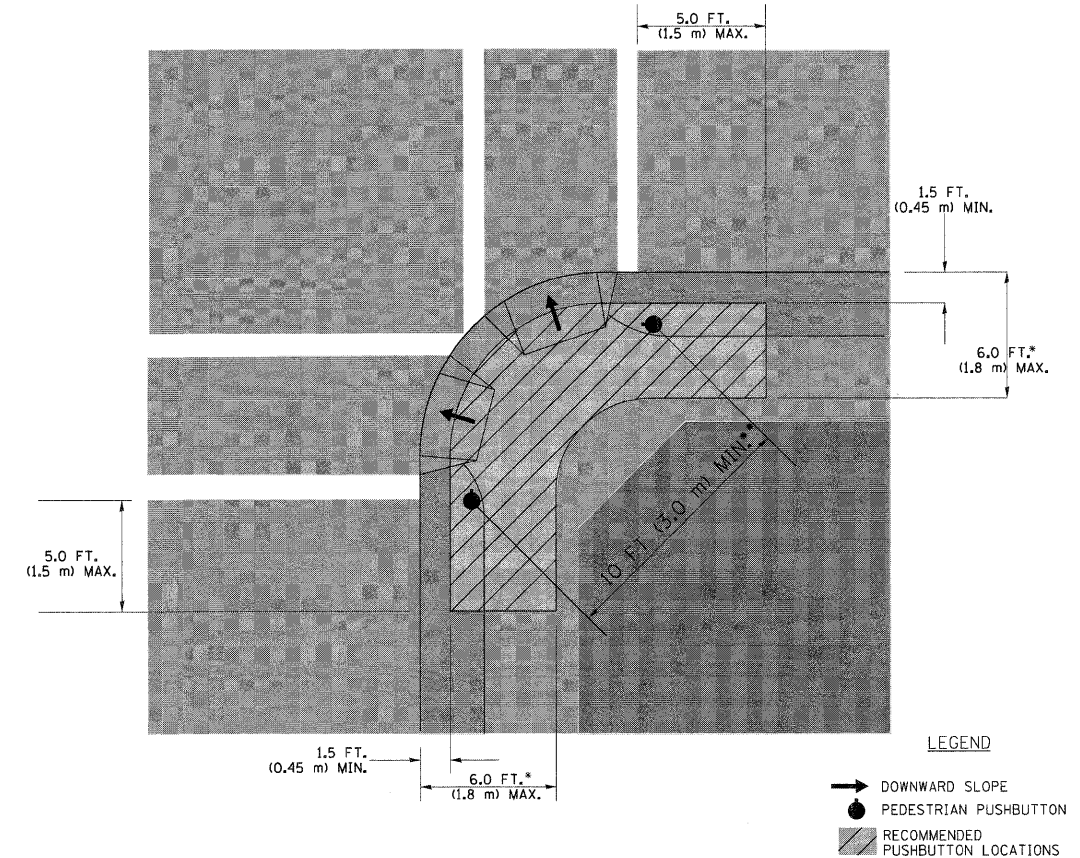
**PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST**



**NOTES:**

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

**RECOMMENDED PUSHBUTTON LOCATIONS**



- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT ( 1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

**NOTES:**

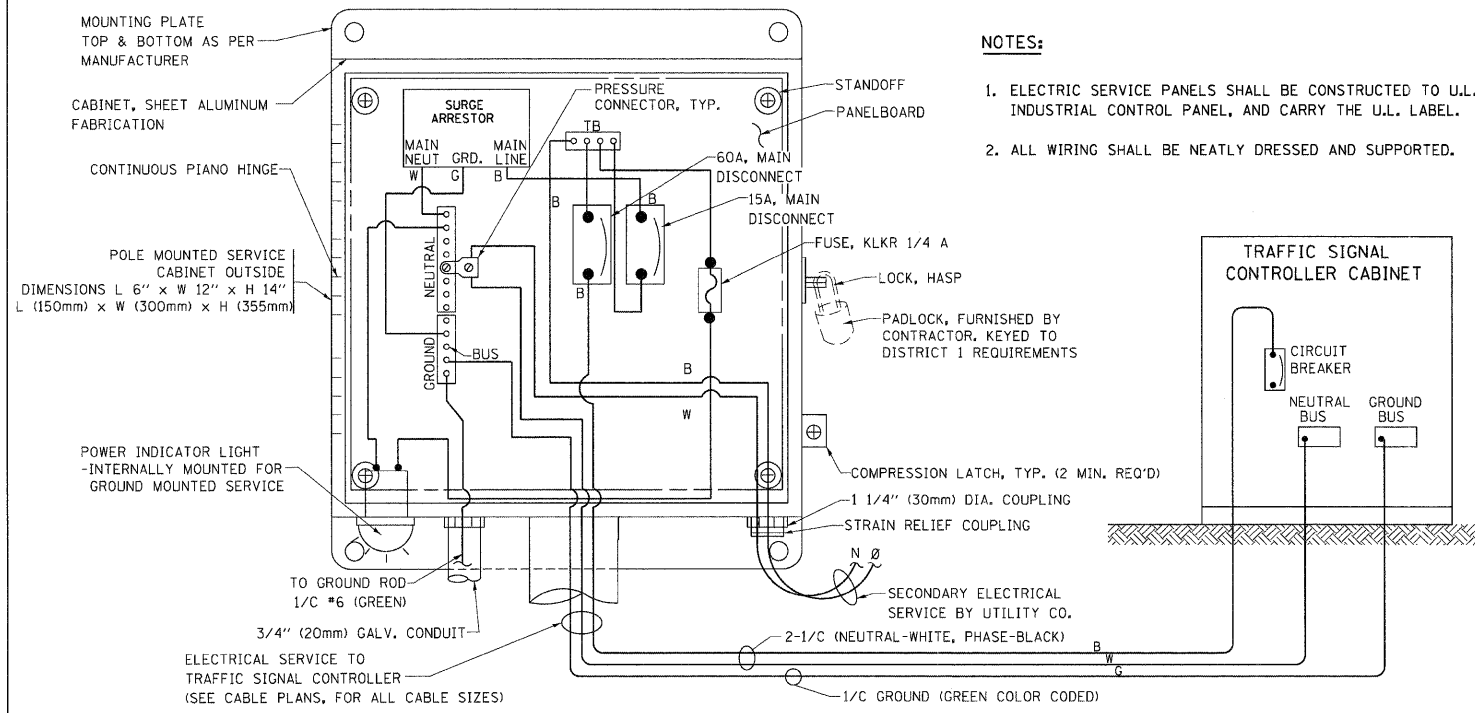
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

**TRAFFIC SIGNAL EQUIPMENT OFFSET**

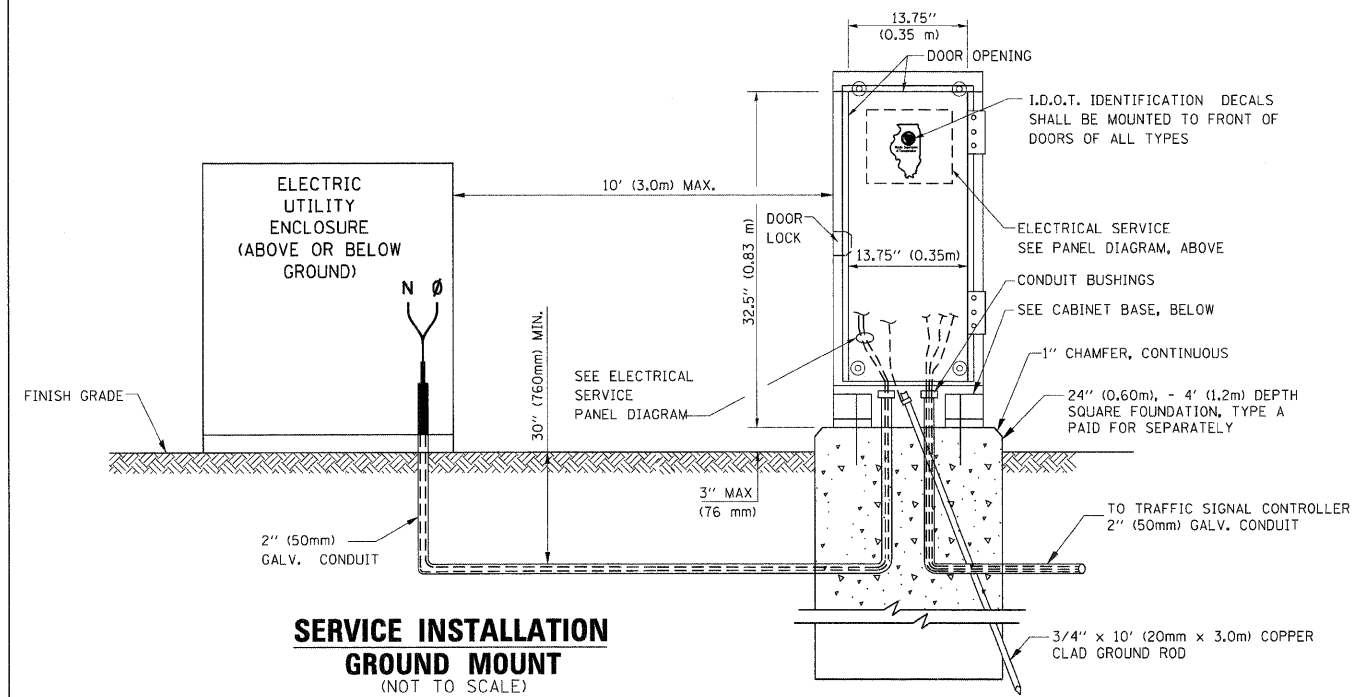
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

**NOTES:**

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

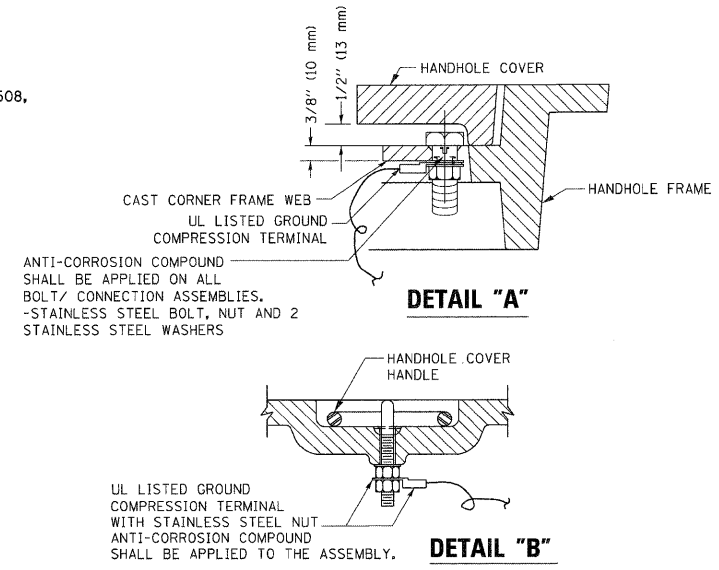
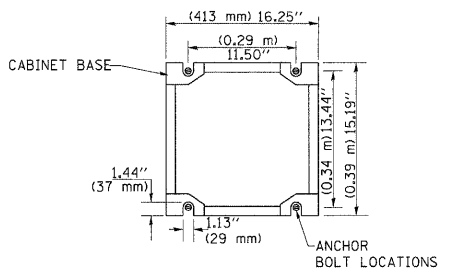


**ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)**  
**SERVICE INSTALLATION POLE MOUNT (SHOWN)**  
 (NOT TO SCALE)

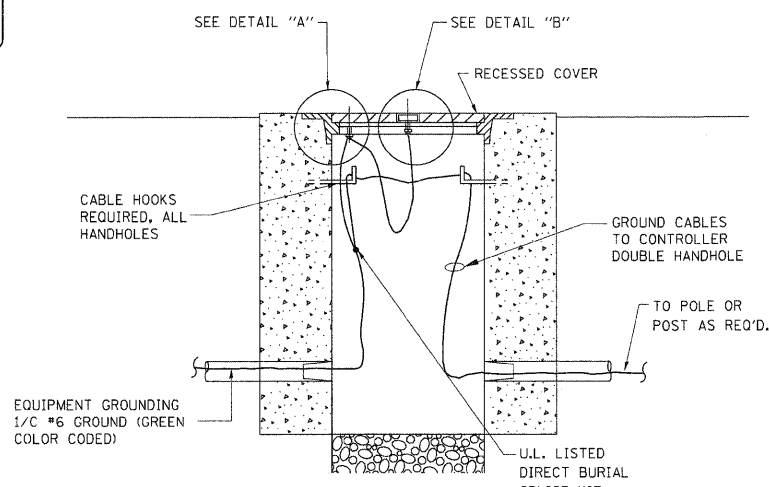


**SERVICE INSTALLATION GROUND MOUNT**  
 (NOT TO SCALE)

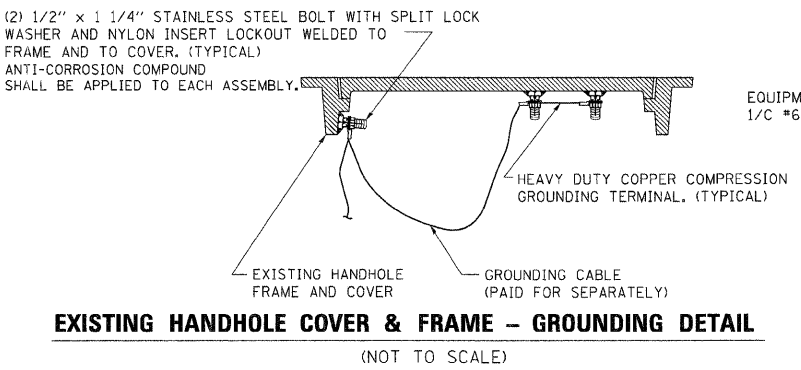
**CABINET - BASE BOLT PATTERN**  
 (NOT TO SCALE)



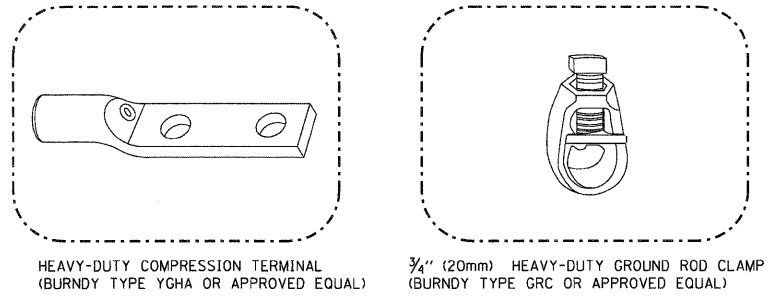
- NOTES:**
- GROUNDING SYSTEM**
1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
  2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
  3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
  4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



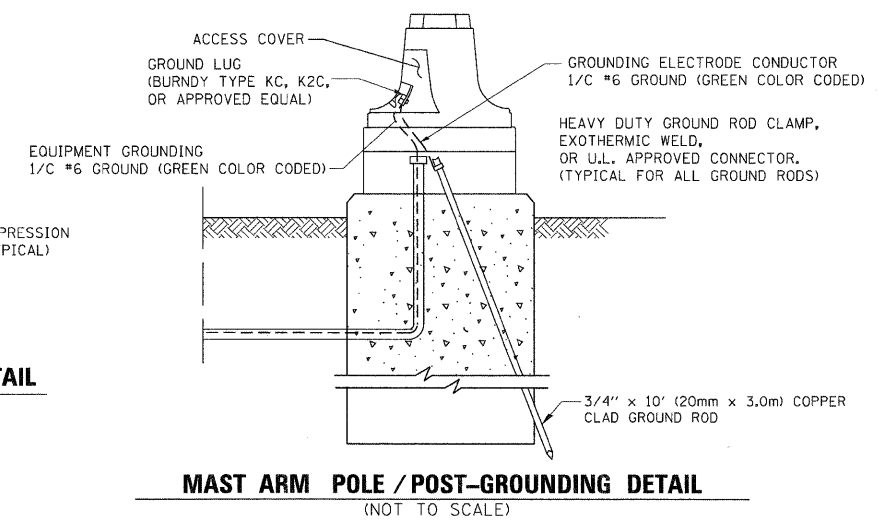
**HANDHOLE COVER & FRAME - GROUNDING DETAIL**  
 (NOT TO SCALE)



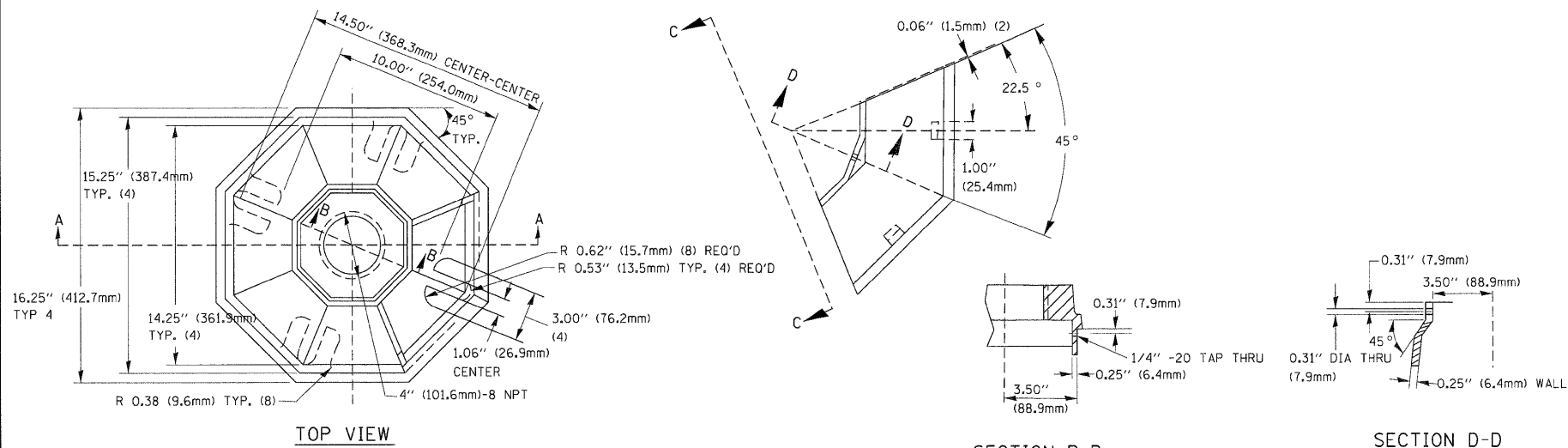
**EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL**  
 (NOT TO SCALE)



- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
  - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



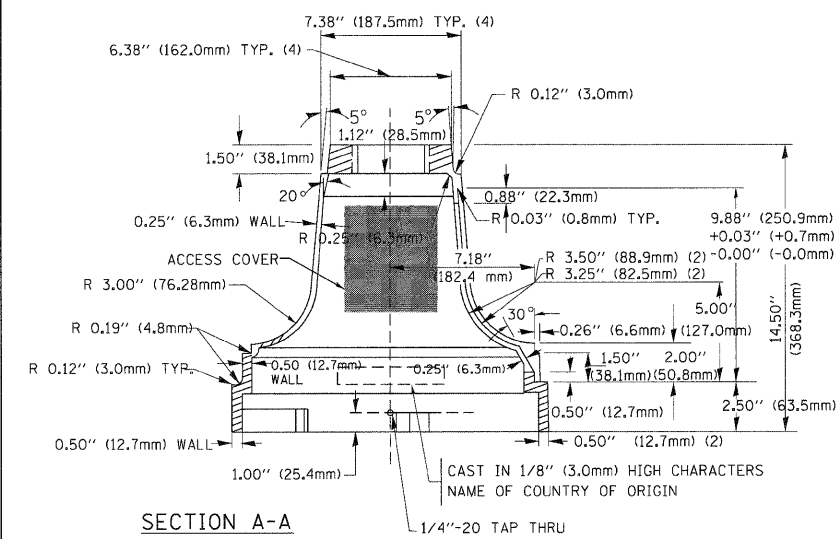
**MAST ARM POLE / POST-GROUNDING DETAIL**  
 (NOT TO SCALE)



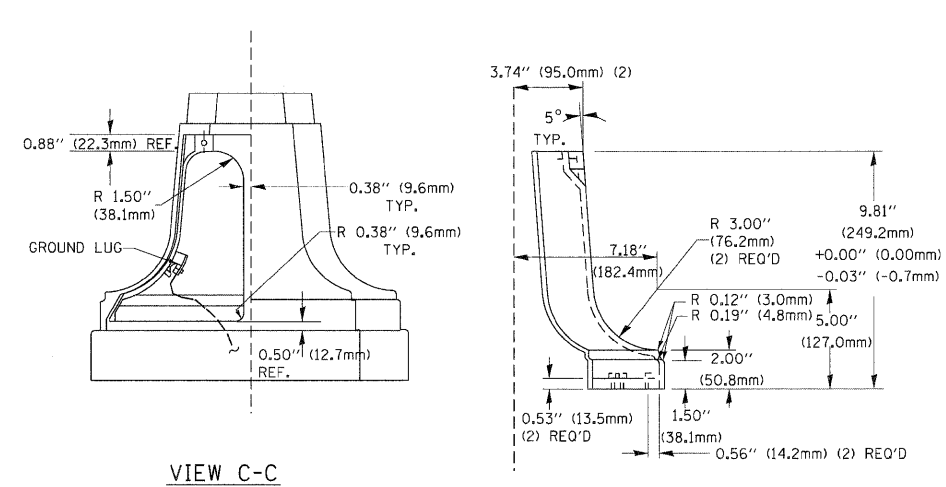
TOP VIEW

SECTION B-B

SECTION D-D

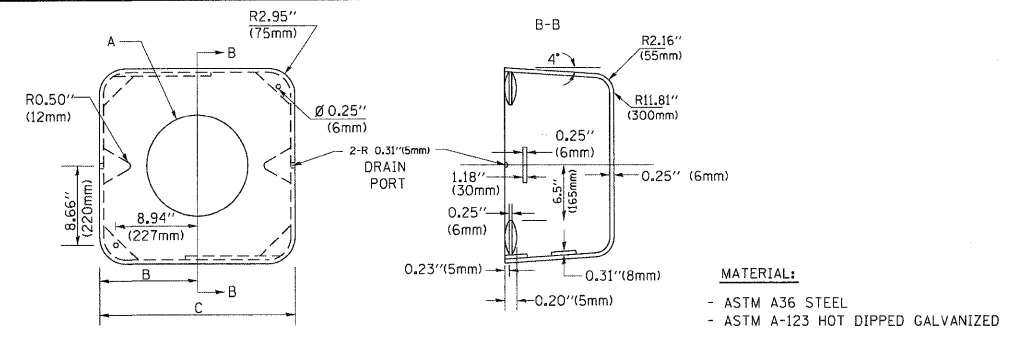


SECTION A-A



VIEW C-C

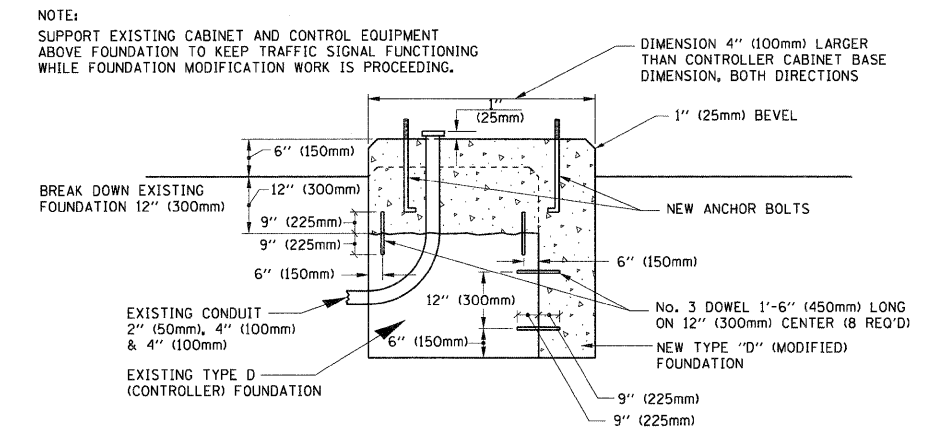
TRAFFIC SIGNAL POST - MOUNTING BASE - TYPE A



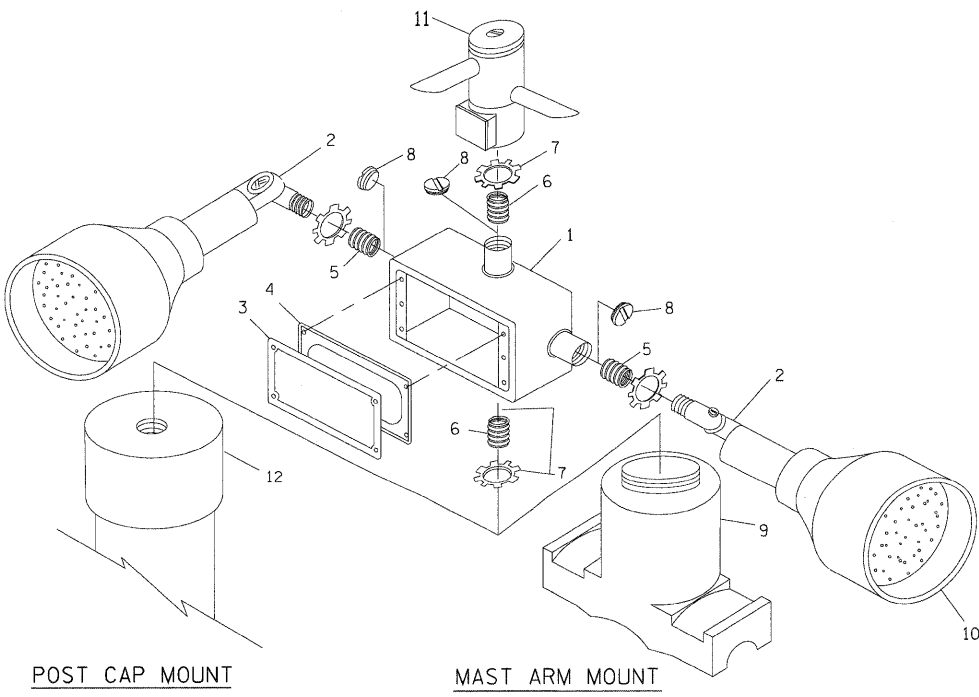
A	B	C	HEIGHT	WEIGHT
VARIABLES	9.5\" (241mm)	19\" (483mm)	7\" (178mm) - 12\" (300mm)	53 lbs (24kg)
VARIABLES	10.75\" (273mm)	21.5\" (546mm)	7\" (178mm) - 12\" (300mm)	68 lbs (31 kg)
VARIABLES	13.0\" (330mm)	26\" (660mm)	7\" (178mm) - 12\" (300mm)	81 lbs (37 kg)
VARIABLES	18.5\" (470mm)	37\" (940mm)	7\" (178mm) - 12\" (300mm)	126 lbs (57 kg)

SHROUD

- NOTES:
- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
  - THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
  - THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.



MODIFY EXISTING TYPE "D" FOUNDATION



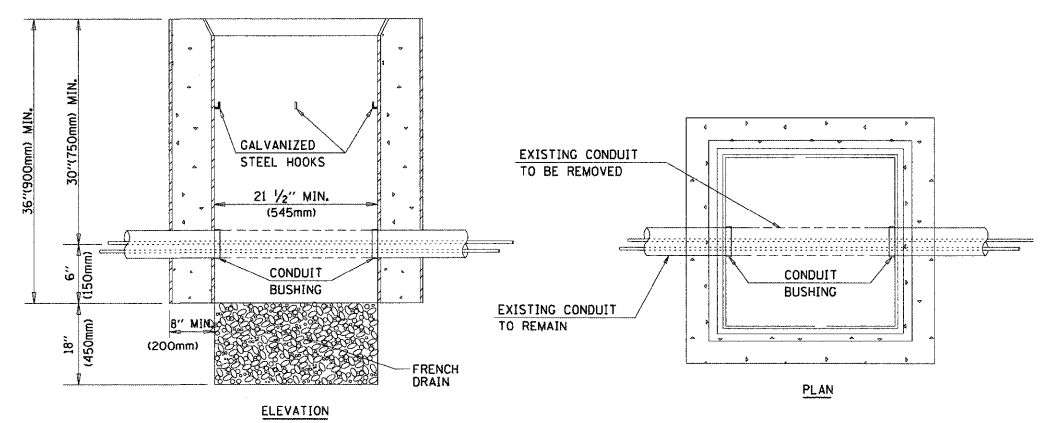
POST CAP MOUNT

MAST ARM MOUNT

EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.00344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4\" (19 mm) CLOSE NIPPLE
7	3/4\" (19 mm) LOCKNUT
8	3/4\" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

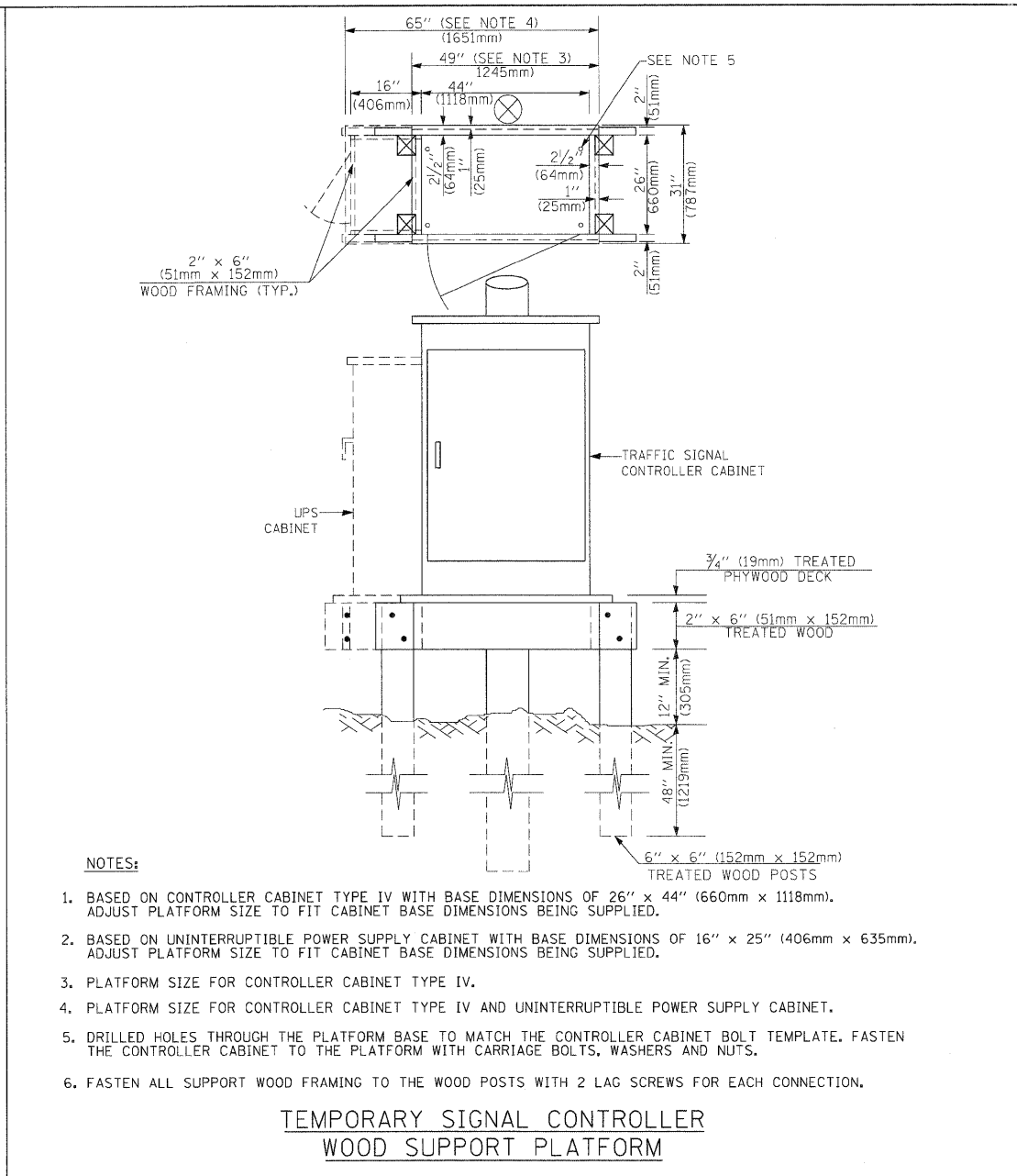
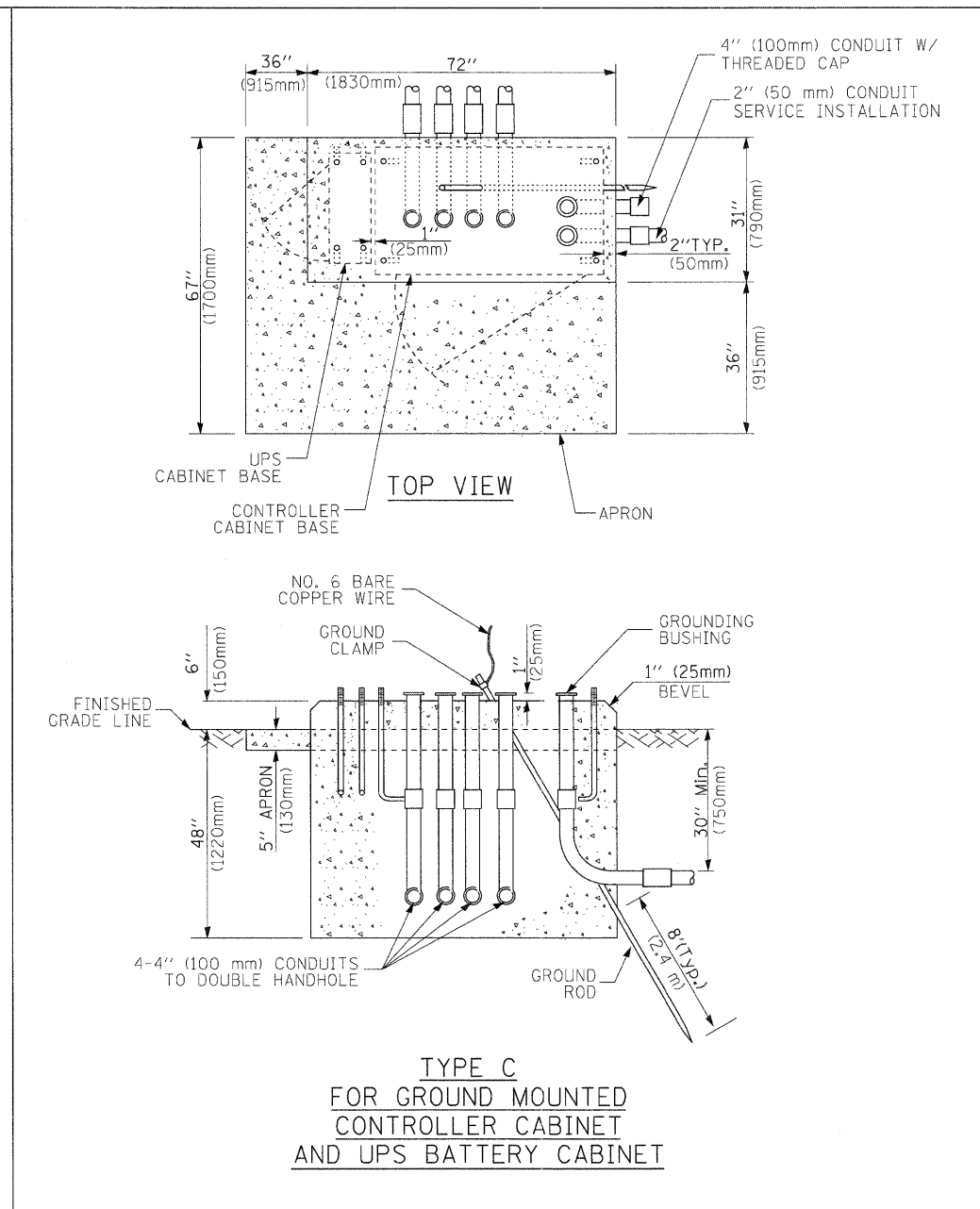
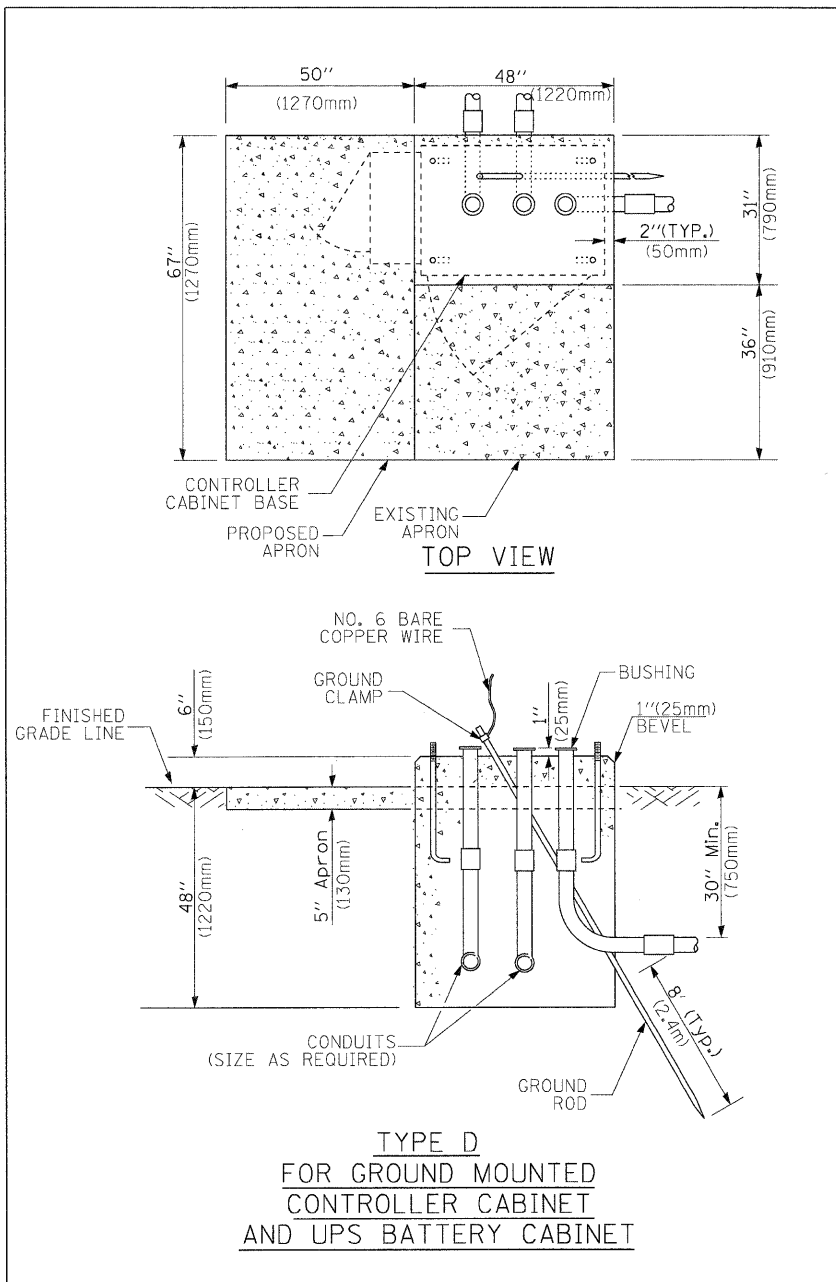
- NOTES:
- ALL ELECTRICAL ITEMS, EXCEPT ITEMS \*2 AND \*11 SHALL BE ALUMINUM OR GALVANIZED
  - ITEM \*1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT  
ITEM \*2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT  
ITEM \*9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
  - WHEN POST MOUNTING IS SPECIFIED, ITEM \*9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4\" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



- NOTES:
- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
  - REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCIDENTAL TO THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT





- NOTES:**
1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
  2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
  3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
  4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
  5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
  6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

**CABLE SLACK**

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

**VERTICAL CABLE LENGTH**

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

**DEPTH OF FOUNDATION**

Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 55' (16.8 m) and less than 65' (19.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 75' (22.9 m) and up to 85' (25.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

- NOTES:**
1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
  2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
  3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
  4. For mast arm assemblies with dual arms refer to state standard 878001.

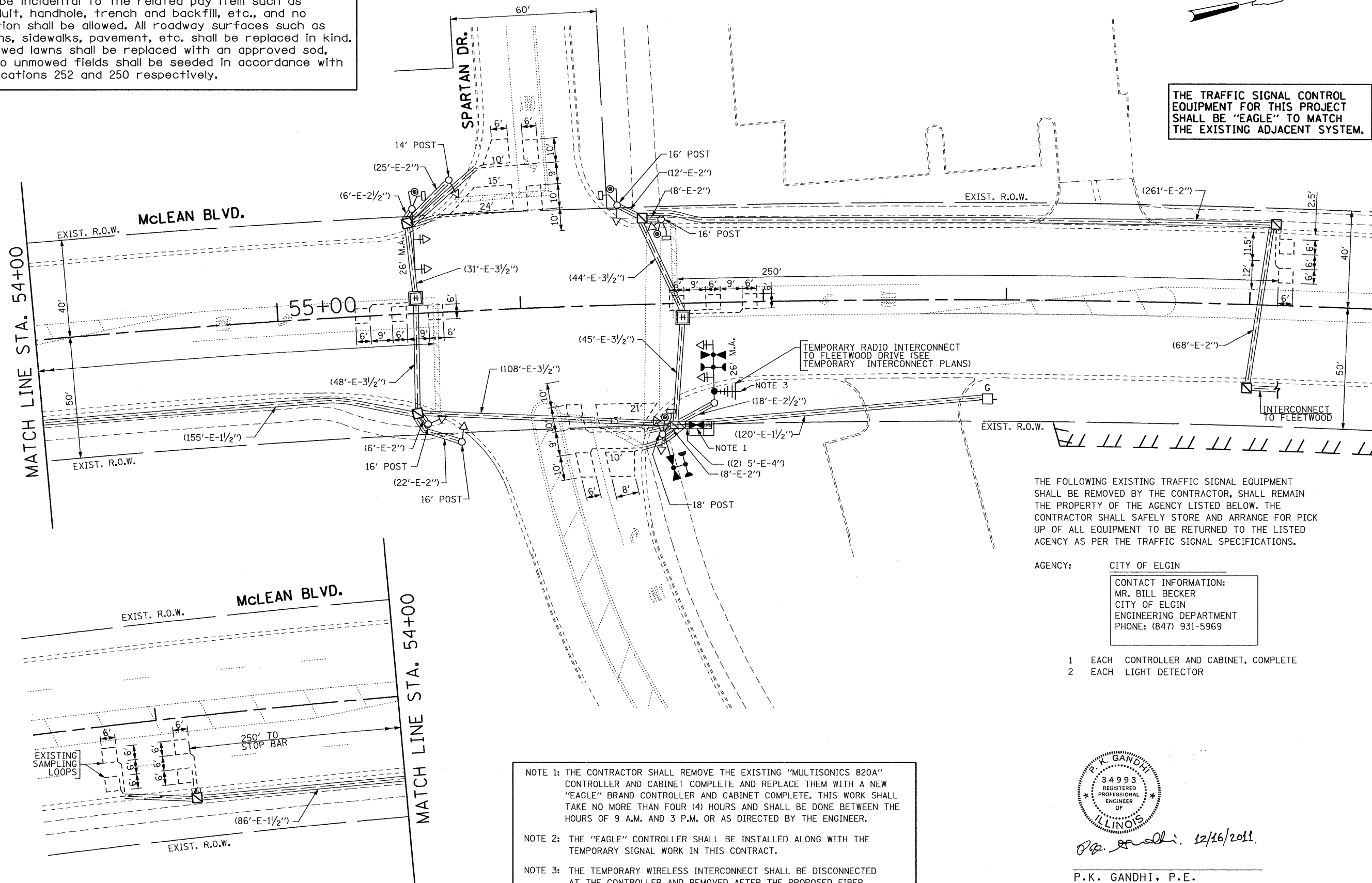
**DEPTH OF MAST ARM FOUNDATIONS, TYPE E**

# TRAFFIC SIGNAL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED												
CONTROLLER CABINET				EMERGENCY VEHICLE LIGHT DETECTOR				ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE															
RAILROAD CONTROL CABINET				CONFIRMATION BEACON				COAXIAL CABLE															
COMMUNICATIONS CABINET				HANDHOLE				VENDOR CABLE FOR CAMERA															
MASTER CONTROLLER				HEAVY DUTY HANDHOLE				COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED															
MASTER MASTER CONTROLLER				DOUBLE HANDHOLE				FIBER OPTIC CABLE NO. 62.5/125, MM12F															
UNINTERRUPTIBLE POWER SUPPLY				JUNCTION BOX				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F															
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT				GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F															
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT				TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE				FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)															
STEEL MAST ARM ASSEMBLY AND POLE				COMMON TRENCH				GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE															
ALUMINUM MAST ARM ASSEMBLY AND POLE				COILABLE NONMETALLIC CONDUIT (EMPTY)				CONTROLLER CABINET AND FOUNDATION TO BE REMOVED															
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE				SYSTEM ITEM		S	S	STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED															
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA				INTERSECTION ITEM		I	IP	ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED															
SIGNAL POST				REMOVE ITEM	R			STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED															
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM				RELOCATE ITEM	RL			SIGNAL POST AND FOUNDATION TO BE REMOVED															
GUY WIRE				ABANDON ITEM	A			INTERSECTION & SAMPLING (SYSTEM) DETECTOR															
SIGNAL HEAD				12" (300mm) TRAFFIC SIGNAL SECTION				SAMPLING (SYSTEM) DETECTOR															
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)				12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE				EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR															
SIGNAL HEAD WITH BACKPLATE				SIGNAL FACE				EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR															
SIGNAL HEAD OPTICALLY PROGRAMMED				SIGNAL FACE WITH BACKPLATE, "P" INDICATES PROGRAMMED HEAD				PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR															
FLASHER INSTALLATION (S DENOTES SOLAR POWER)				12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL				PREFORMED SAMPLING (SYSTEM) DETECTOR															
PEDESTRIAN SIGNAL HEAD				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED				<h2 style="margin: 0;">RAILROAD SYMBOLS</h2> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">EXISTING</th> <th style="width: 50%;">PROPOSED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>				EXISTING	PROPOSED										
EXISTING	PROPOSED																						
PEDESTRIAN PUSHBUTTON DETECTOR				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID																			
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR				PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER																			
ILLUMINATED SIGN "NO LEFT TURN"				RADIO INTERCONNECT																			
ILLUMINATED SIGN "NO RIGHT TURN"				RADIO REPEATER																			
DETECTOR LOOP, TYPE I				DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED																			
PREFORMED DETECTOR LOOP				GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)																			
MICROWAVE VEHICLE SENSOR																							
VIDEO DETECTION CAMERA																							
VIDEO DETECTION ZONE																							
PAN, TILT, ZOOM CAMERA																							
WIRELESS DETECTOR SENSOR																							
WIRELESS ACCESS POINT																							

Restoration of Work Area. Restoration of the traffic signal work area shall be incidental to the related pay item such as foundation, conduit, handhole, trench and backfill, etc., and no extra compensation shall be allowed. All roadway surfaces such as shoulders, medians, sidewalks, pavement, etc. shall be replaced in kind. All damage to mowed lawns shall be replaced with an approved sod, and all damage to unmowed fields shall be seeded in accordance with Standard Specifications 252 and 250 respectively.

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



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: CITY OF ELGIN  
 CONTACT INFORMATION:  
 MR. BILL BECKER  
 CITY OF ELGIN  
 ENGINEERING DEPARTMENT  
 PHONE: (847) 931-5969

- 1 EACH CONTROLLER AND CABINET, COMPLETE
- 2 EACH LIGHT DETECTOR

NOTE 1: THE CONTRACTOR SHALL REMOVE THE EXISTING "MULTISONICS 820A" CONTROLLER AND CABINET COMPLETE AND REPLACE THEM WITH A NEW "EAGLE" BRAND CONTROLLER AND CABINET COMPLETE. THIS WORK SHALL TAKE NO MORE THAN FOUR (4) HOURS AND SHALL BE DONE BETWEEN THE HOURS OF 9 A.M. AND 3 P.M. OR AS DIRECTED BY THE ENGINEER.

NOTE 2: THE "EAGLE" CONTROLLER SHALL BE INSTALLED ALONG WITH THE TEMPORARY SIGNAL WORK IN THIS CONTRACT.

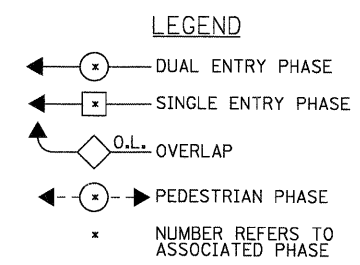
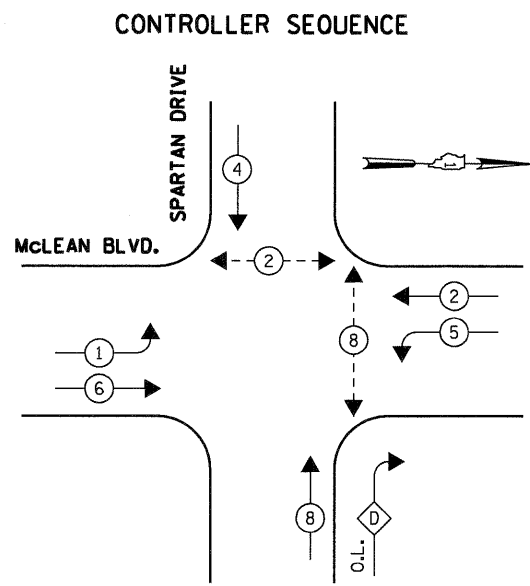
NOTE 3: THE TEMPORARY WIRELESS INTERCONNECT SHALL BE DISCONNECTED AT THE CONTROLLER AND REMOVED AFTER THE PROPOSED FIBER OPTIC INTERCONNECT SYSTEM IS IN PLACE AND IN OPERATION.



*P.K. Gandhi*, 12/16/2011

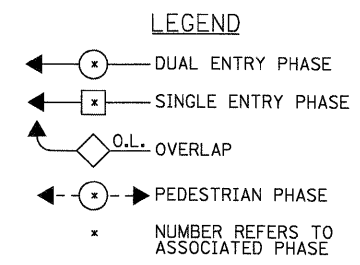
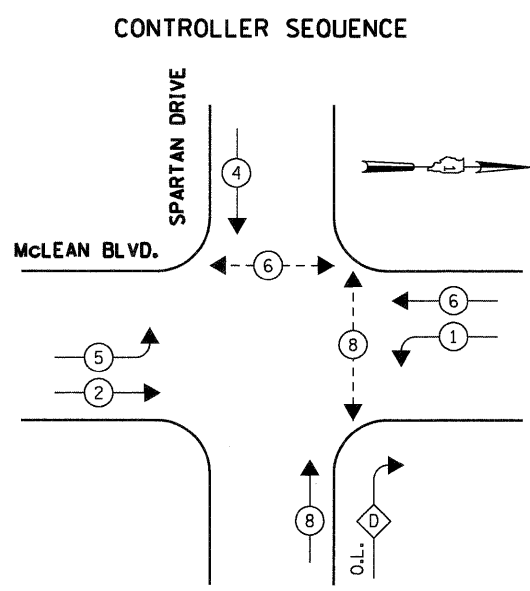
P.K. GANDHI, P.E.  
 NO. 062-034993  
 EXPIRES: 11/30/2013  
 SHEETS 385-441

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL MODIFICATION PLAN McLEAN BOULEVARD AT SPARTAN DRIVE</b>	F.A.P. RTE. 345	SECTION BR-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 391		
#FILE#	DRAWN - MAA, EA	CHECKED - PKG	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60H45			
PLOT SCALE = #SCALE#	DATE - 12/16/2011	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
PLOT DATE = #DATE#	REVISED -	REVISED -	REVISED -									



OVERLAP LETTER PERMISSIVE PHASE PROTECTED PHASE  
 D = 8 + 5

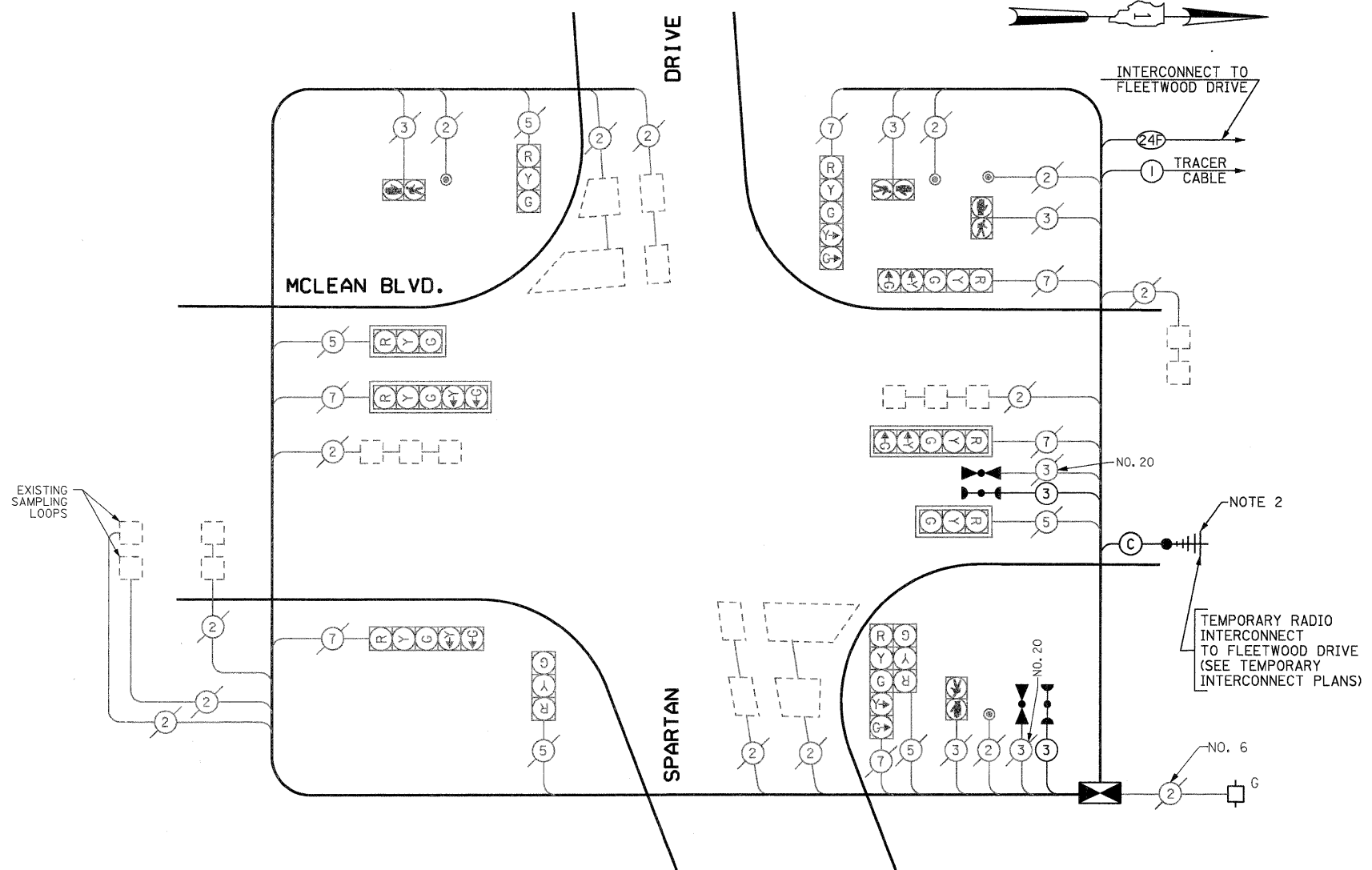
**EXISTING PHASE DESIGNATION DIAGRAM**



OVERLAP LETTER PERMISSIVE PHASE PROTECTED PHASE  
 D = 8 + 1

**MODIFIED PHASE DESIGNATION DIAGRAM**

EXISTING SAMPLING LOOPS

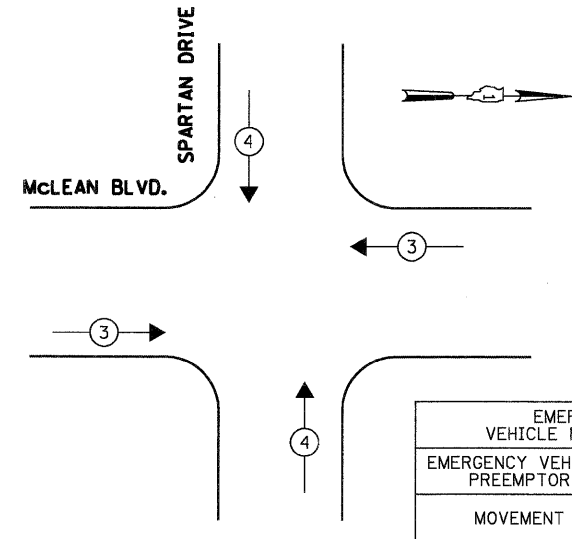


**MODIFIED CABLE PLAN**  
(NOT TO SCALE)

NOTE 1: THE "EAGLE" CONTROLLER SHALL BE INSTALLED ALONG WITH THE TEMPORARY SIGNAL WORK IN THE MAIN CONTRACT "60H45".

NOTE 2: THE TEMPORARY WIRELESS INTERCONNECT SHALL BE DISCONNECTED AT THE CONTROLLER AND REMOVED AFTER THE PROPOSED FIBER OPTIC INTERCONNECT SYSTEM IS IN PLACE AND IN OPERATION.

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**SCHEDULE OF QUANTITIES**

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	TRANSCEIVER-FIBER OPTIC
137	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
10	EACH	INDUCTIVE LOOP DETECTOR
2	EACH	LIGHT DETECTOR
1	EACH	LIGHT DETECTOR AMPLIFIER
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	FULL-ACTUATED CONTROLLER AND CABINET, TYPE IV, SPECIAL

• 100% COST TO CITY OF ELGIN

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO LAMPS	WATTAGE		OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	11	135	17	0.50	93.50
(YELLOW)	11	135	25	0.25	68.75
(GREEN)	11	135	15	0.25	41.25
ARROW	12	135	12	0.10	14.4
PED. SIGNAL	4	90	25	1.00	100.00
CONTROLLER	1	100	100	1.00	100.00
ILLUM. SIGN			25	0.05	
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 417.9

ENERGY SUPPLY CONTACT: ELLIE SARALLO  
 PHONE: (630) 424 5124  
 COMPANY: COMMONWEALTH EDISON

NOTES FOR TEMPORARY TRAFFIC SIGNALS

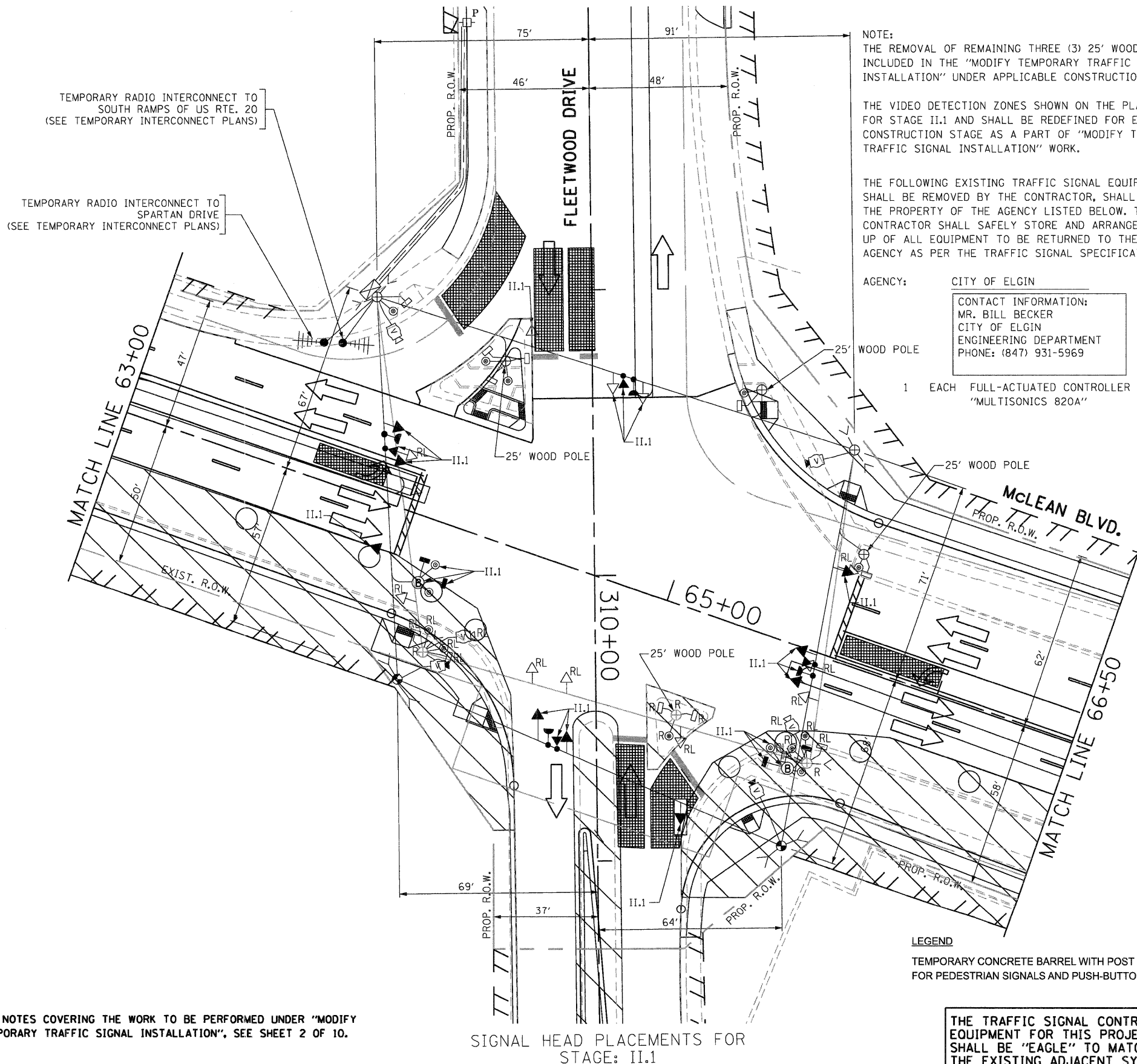
1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL, TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
8. TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
9. DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
10. WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.

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

375	EACH	SPAN WIRE
375	FOOT	TETHER WIRE
990	FOOT	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 2C
962	FOOT	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C
574	FOOT	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C
1191	FOOT	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C
1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TEMPORARY WOOD POLE, 25 FEET
2	EACH	TEMPORARY WOOD POLE, 45 FEET, CLASS 5
1	L SUM	VIDEO VEHICLE DETECTION SYSTEM CABLE

THE EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL INSTALLATION IS IN PLACE AND IN OPERATION.

FOR NOTES COVERING THE WORK TO BE PERFORMED UNDER "MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION", SEE SHEET 2 OF 10.



NOTE:  
THE REMOVAL OF REMAINING THREE (3) 25' WOOD POLE BE INCLUDED IN THE "MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION" UNDER APPLICABLE CONSTRUCTION STAGE.

THE VIDEO DETECTION ZONES SHOWN ON THE PLANS ARE FOR STAGE II.1 AND SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE AS A PART OF "MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION" WORK.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: CITY OF ELGIN  
CONTACT INFORMATION:  
MR. BILL BECKER  
CITY OF ELGIN  
ENGINEERING DEPARTMENT  
PHONE: (847) 931-5969

1 EACH FULL-ACTUATED CONTROLLER "MULTISONICS 820A"

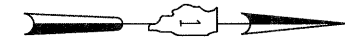
25' WOOD POLE

McLEAN BLVD.  
PROP. R.O.W.

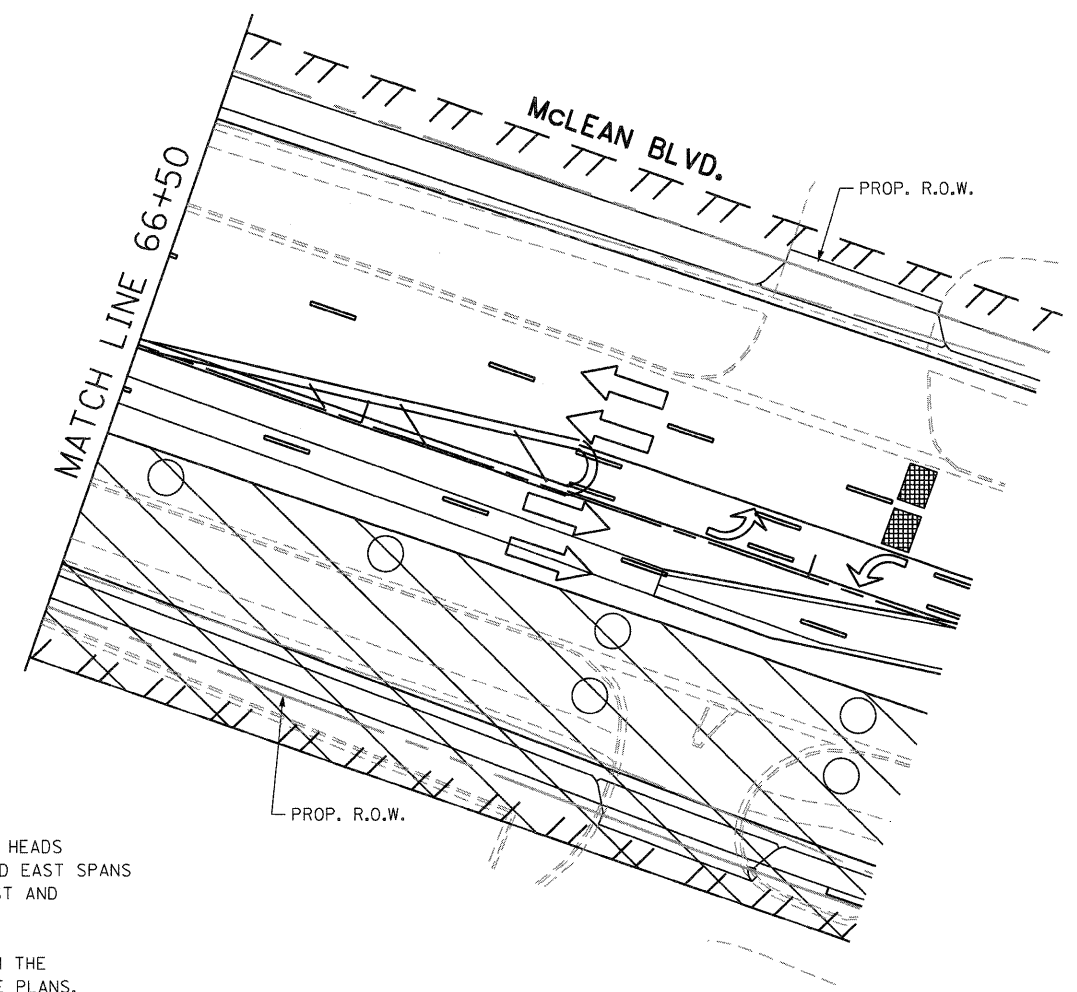
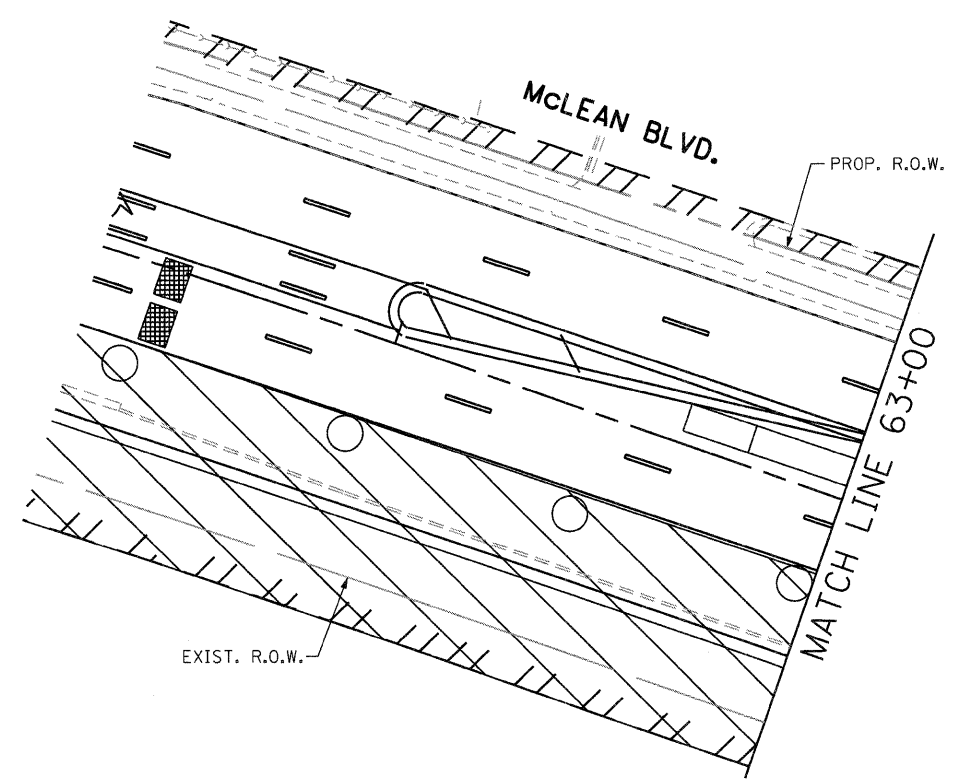
LEGEND  
TEMPORARY CONCRETE BARREL WITH POST FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS

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

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY TRAFFIC SIGNAL PLAN McLEAN BOULEVARD AT FLEETWOOD DRIVE STAGE II.1 (SHEET 1 OF 10)</b>			F.A.P. RTE. 345	SECTION BR-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 393
#FILE#		DRAWN - MAA, EA	REVISED -		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60H45				
		CHECKED - PKG	REVISED -					ILLINOIS FED. AID PROJECT				
		DATE - 12/16/2011	REVISED -									



NOTE: THE VIDEO DETECTION ZONES SHOWN ON THE PLANS ARE FOR STAGE II.1 AND SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE AS A PART OF "MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION" WORK.

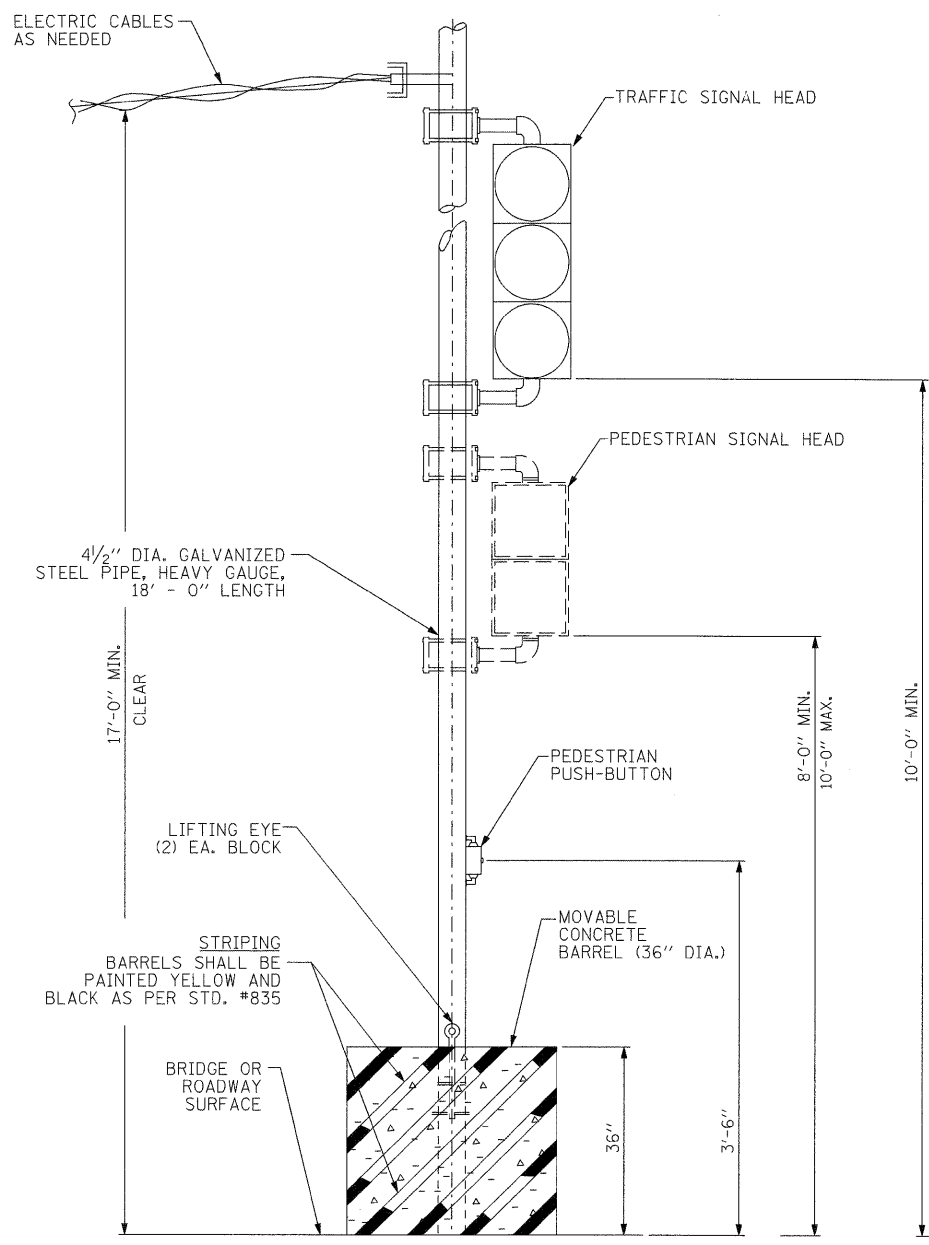


THE TEMPORARY TRAFFIC SIGNAL MODIFICATION SHALL CONSIST OF:

- A. REMOVAL OF EXISTING "MULTISONICS 820A" CONTROLLER FROM THE EXISTING TRAFFIC SIGNAL CABINET AND RETURNING IT TO THE CITY OF ELGIN.
- B. INSTALLATION OF NEW "EAGLE" BRAND FULL ACTUATED CONTROLLER IN THE EXISTING TRAFFIC SIGNAL CABINET.
- C. INSTALLATION OF NEW WOOD POLES IN THE SOUTHEAST & NORTHEAST QUADRANTS.
- D. INSTALLATION OF BARREL MOUNTED POSTS FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS AS NEEDED AND AS SHOWN IN PLANS FOR VARIOUS CONSTRUCTION STAGES. THE BARREL SHOULD BE 6 FEET FROM EDGE OF TRAVELED WAY.
- E. NEW SPAN WIRES AND TETHER WIRES FOR NORTH, SOUTH, AND EAST SPANS BETWEEN THE NEW WOOD POLES AND EXISTING WOOD POLES AS THE CASE MAY BE.
- F. NEW AERIAL CABLES FOR VEHICULAR AND PEDESTRIAN SIGNAL HEADS, PUSH-BUTTONS, AND VIDEO EQUIPMENTS AS SHOWN IN THE CABLE PLANS FOR VARIOUS STAGES ON NORTH, SOUTH, AND EAST SPANS AND ON THE NEWLY INSTALLED WOOD POLES IN THE SOUTHEAST AND NORTHEAST QUADRANTS, AS WELL AS THE EXISTING WOOD POLES AS NEEDED.
- G. RELOCATION OF EXISTING VEHICULAR AND PEDESTRIAN SIGNAL HEADS INCLUDING PEDESTRIAN PUSH-BUTTONS FOR NORTH, SOUTH, AND EAST SPANS AND ON THE NEWLY INSTALLED WOOD POLES IN THE SOUTHEAST AND NORTHEAST QUADRANTS AS SHOWN IN THE PLANS.
- H. RELOCATION OF EXISTING VIDEO DETECTION EQUIPMENTS FROM THE EXISTING WOOD POLES TO NEW WOOD POLES AS SHOWN IN THE PLANS.
- I. REMOVAL OF OLD WOOD POLES IN THE SOUTHEAST AND NORTHEAST CORNERS AND REMOVAL OF EXISTING CABLES NOT NEEDED IN THE MODIFIED SIGNAL INSTALLATION.
- J. INSTALLATION OF LIGHT DETECTORS, INCLUDING THE CONFIRMATION BEACONS, FOR MOUNTING AS PROPOSED IN THE PLANS FOR NEW SIGNAL PHASING.
- K. REMOVAL OF 25' WOOD POLES USED FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS IN DIFFERENT CONSTRUCTION STAGES AS SHOWN IN THE PLANS.

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

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY TRAFFIC SIGNAL PLAN McLEAN BOULEVARD AT FLEETWOOD DRIVE STAGE II.1 (SHEET 2 OF 10)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
#FILE#		DRAWN - MAA, EA	REVISED -		SCALE: 1"=20'	SHEET NO.	OF	SHEETS	STA.	TO STA.	345	8R-R	KANE	794	394
	PLOT SCALE = #SCALE#	CHECKED - PKG	REVISED -												
	PLOT DATE = #DATE#	DATE - 12/16/2011	REVISED -												
													CONTRACT NO. 60H45		
													FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		



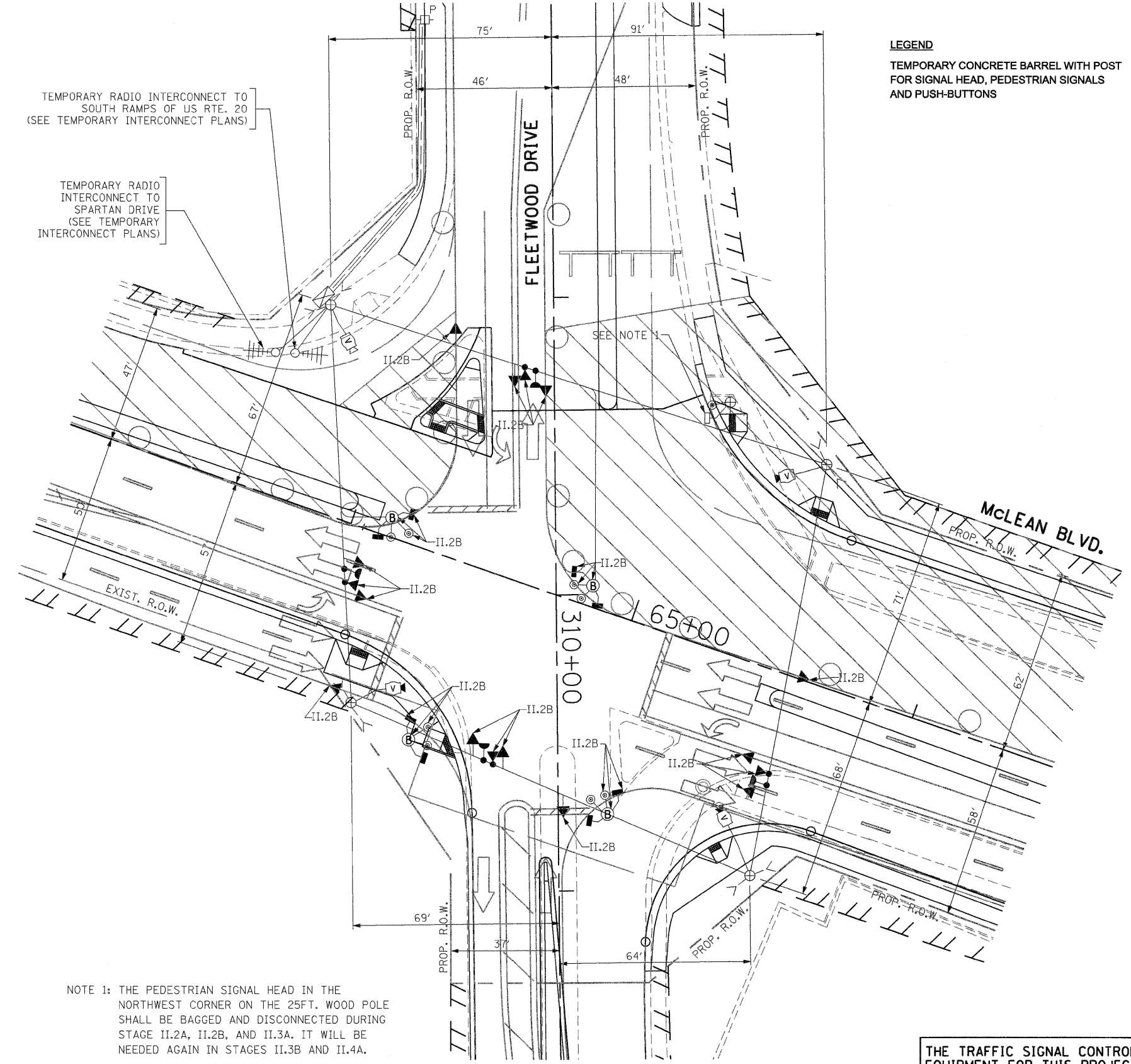
TEMPORARY CONCRETE BARREL WITH POST

N.T.S.

NOTE: POSITIONING OF TEMPORARY CONCRETE BARREL WITH POST SHALL BE AS PER PLAN AND AS DIRECTED BY THE ENGINEER AND SHALL NOT CONFLICT WITH OR IMPEDE TRAFFIC IN ANY CONDITION

TEMPORARY RADIO INTERCONNECT TO SOUTH RAMPS OF US RTE. 20 (SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY RADIO INTERCONNECT TO SPARTAN DRIVE (SEE TEMPORARY INTERCONNECT PLANS)



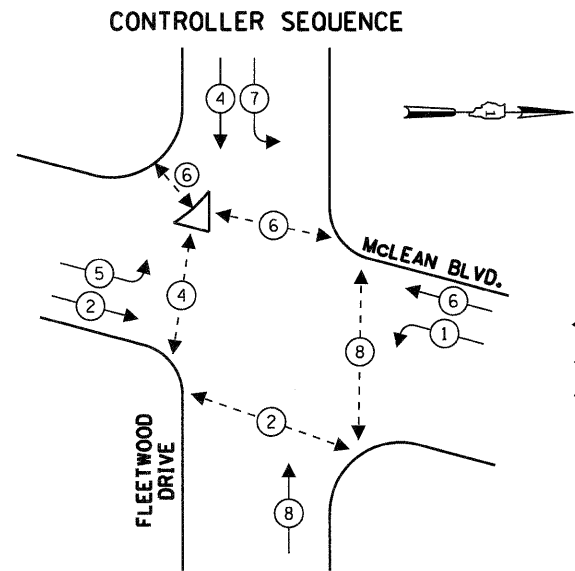
LEGEND  
 TEMPORARY CONCRETE BARREL WITH POST FOR SIGNAL HEAD, PEDESTRIAN SIGNALS AND PUSH-BUTTONS

NOTE 1: THE PEDESTRIAN SIGNAL HEAD IN THE NORTHWEST CORNER ON THE 25FT. WOOD POLE SHALL BE BAGGED AND DISCONNECTED DURING STAGE II.2A, II.2B, AND II.3A. IT WILL BE NEEDED AGAIN IN STAGES II.3B AND II.4A.

SIGNAL HEAD PLACEMENTS FOR STAGE: II.2B

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

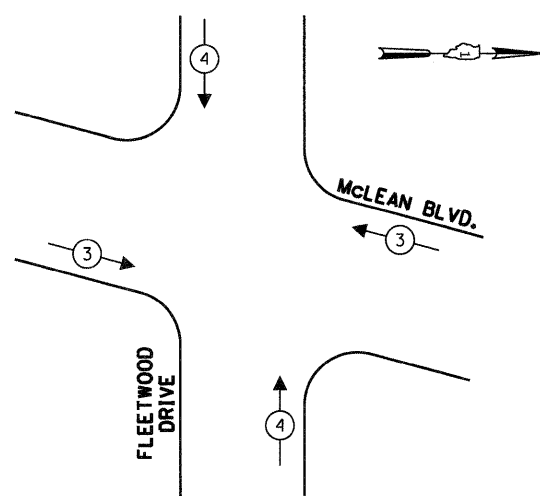
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	PLOT DATE = #DATE#	CHECKED - PKG	REVISED -		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							
		DATE - 02/10/2012	REVISED -									



TEMPORARY PHASE DESIGNATION DIAGRAM  
STAGES: II.1 AND II.2B

- LEGEND**
- ← \* → DUAL ENTRY PHASE
  - ← \* → SINGLE ENTRY PHASE
  - ◊ O.L. OVERLAP
  - ← \* → PEDESTRIAN PHASE
  - \* NUMBER REFERS TO ASSOCIATED PHASE

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE**

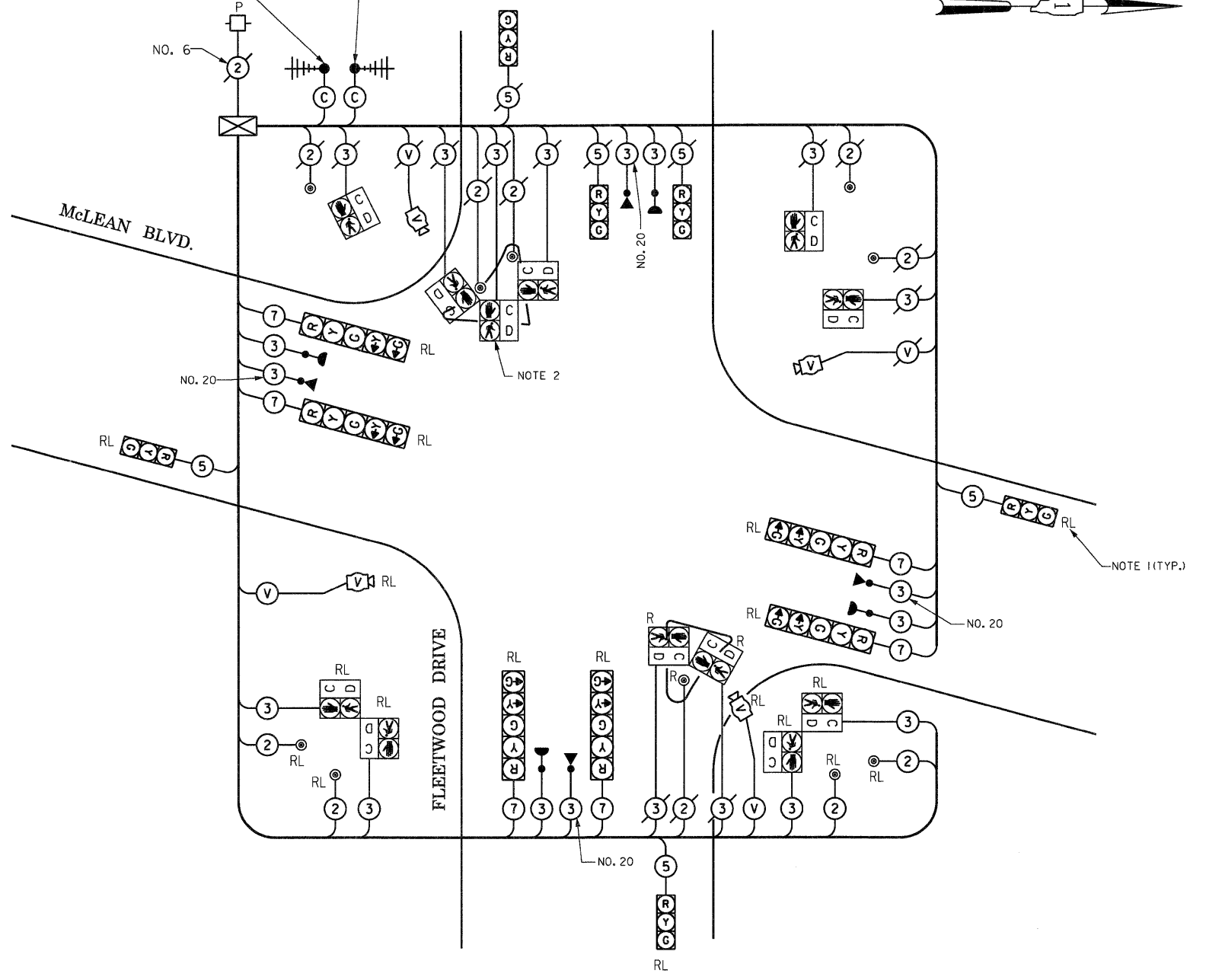


STAGES: II.1 AND II.2B

TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

TEMPORARY RADIO INTERCONNECT TO SPARTAN DRIVE (SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY RADIO INTERCONNECT TO SOUTH RAMPS OF US RTE. 20 (SEE TEMPORARY INTERCONNECT PLANS)



**TEMPORARY CABLE PLAN**

(NOT TO SCALE)  
STAGE: II.1 AND II.2B

NOTE 1: "RL" FOR RELOCATE ITEMS APPLIES TO STAGE II.1 ONLY.

NOTE 2: THE PEDESTRIAN SIGNAL HEADS AND PUSH-BUTTONS MOUNTED ON A 25' WOOD POLE, LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION, ARE FOR STAGE II.1 ONLY.

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
SIGNAL (RED)	12	135	17	0.50	102
(YELLOW)	12	135	25	0.25	75
(GREEN)	12	135	15	0.25	45
ARROW	12	135	12	0.10	14.4
PED. SIGNAL	12	90	25	1.00	300
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
VIDEO SYSTEM	1	150		1.00	150
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	786.4
CITY OF ELGIN 150 DEXTER COURT ELGIN, ILLINOIS 60120-5570					
ENERGY SUPPLY CONTACT: ELLIE SARALLO PHONE: (630) 424 5124 COMPANY: COMMONWEALTH EDISON					

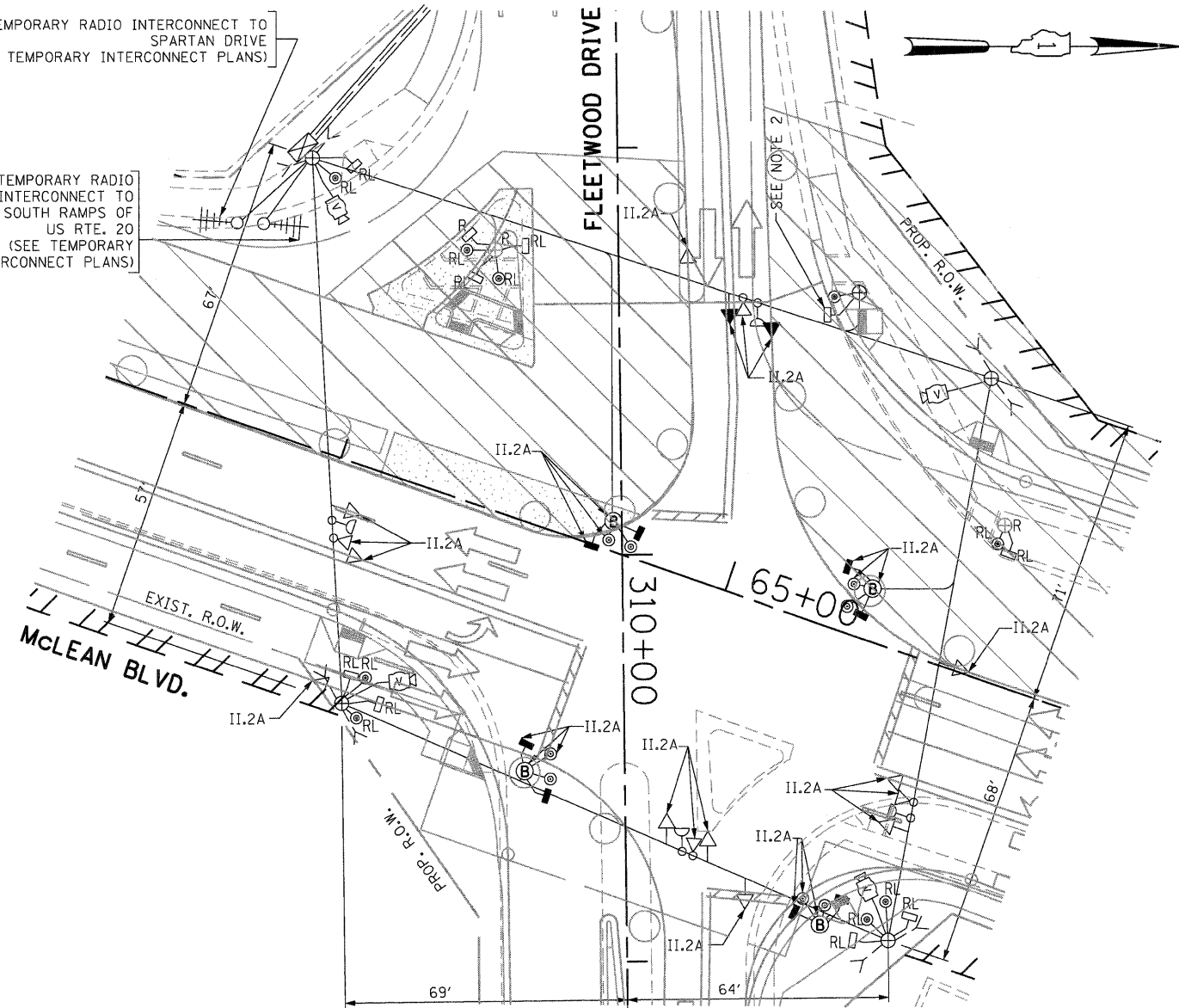


TEMPORARY RADIO INTERCONNECT TO SPARTAN DRIVE (SEE TEMPORARY INTERCONNECT PLANS)

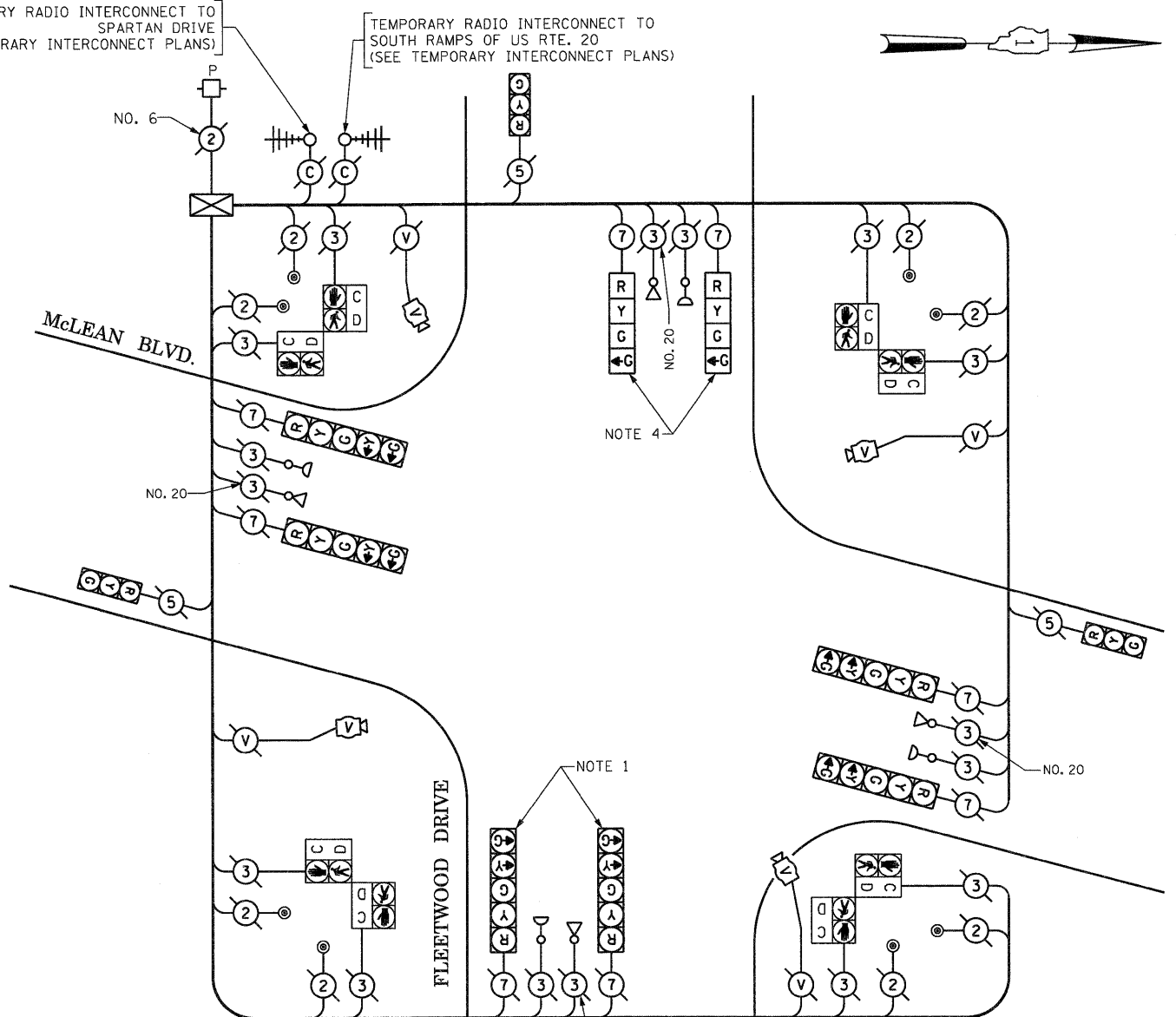
TEMPORARY RADIO INTERCONNECT TO SOUTH RAMPS OF US RTE. 20 (SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY RADIO INTERCONNECT TO SPARTAN DRIVE (SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY RADIO INTERCONNECT TO SOUTH RAMPS OF US RTE. 20 (SEE TEMPORARY INTERCONNECT PLANS)



SIGNAL HEAD PLACEMENTS FOR STAGE: II.2A

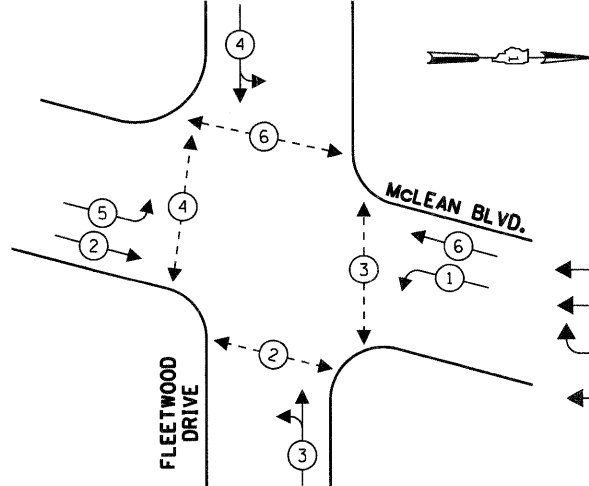


TEMPORARY CABLE PLAN

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

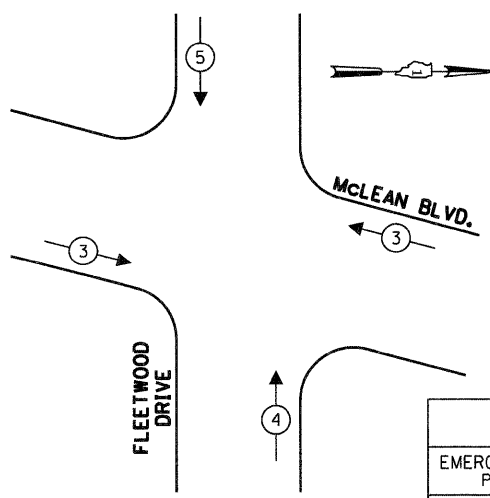
**LEGEND**  
 TEMPORARY CONCRETE BARREL WITH POST FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS (B)

CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM STAGE: II.2A

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



STAGE: II.2A

**LEGEND**  
 \* DUAL ENTRY PHASE  
 \* SINGLE ENTRY PHASE  
 O.L. OVERLAP  
 \* PEDESTRIAN PHASE NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	←→	↑	↓

NOTE 1: THE YELLOW LEFT ARROW INDICATION SECTION IN THE 5-SECTION SIGNAL HEADS FOR THE EASTBOUND DIRECTION SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER DURING CONSTRUCTION STAGE II.2A.

NOTE 2: THE PEDESTRIAN SIGNAL HEAD IN THE NORTHWEST CORNER ON THE 25FT. WOOD POLE SHALL BE BAGGED AND DISCONNECTED DURING STAGE II.2A, II.2B, AND II.3A. IT WILL BE NEEDED AGAIN IN STAGES II.3B AND II.4A.

NOTE 3: THE PEDESTRIAN SIGNAL HEADS MARKED AS "RL" SHALL BE RELOCATED TO THE "BARREL MOUNTED" POSTS AS SHOWN IN THE PLAN AND AS DIRECTED BY THE ENGINEER.

NOTE 4: ADD 4-SECTION SIGNAL HEADS, WITH A GREEN LEFT ARROW AND CIRCULAR GREEN, ON THE FAR SIDE SPAN WIRE FOR THE WESTBOUND TRAFFIC AS SHOWN.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE	%OPERATION		
		INCAND.   LED			
SIGNAL (RED)	12	135	17	0.50	102
(YELLOW)	12	135	25	0.25	75
(GREEN)	16	135	15	0.25	60
ARROW	8	135	12	0.10	9.6
PED. SIGNAL	8	90	25	1.00	200
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
VIDEO SYSTEM	1	150	1.00		150
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	696.6

ENERGY SUPPLY CONTACT: ELLIE SARALLO  
 150 DEXTER COURT  
 ELGIN, ILLINOIS 60120-5570  
 PHONE: (630) 424 5124  
 COMPANY: COMMONWEALTH EDISON

FILE NAME = USER NAME = #USER#  
 #FILE#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - PKG  
 DRAWN - MAA, EA  
 CHECKED - PKG  
 DATE - 12/16/2011

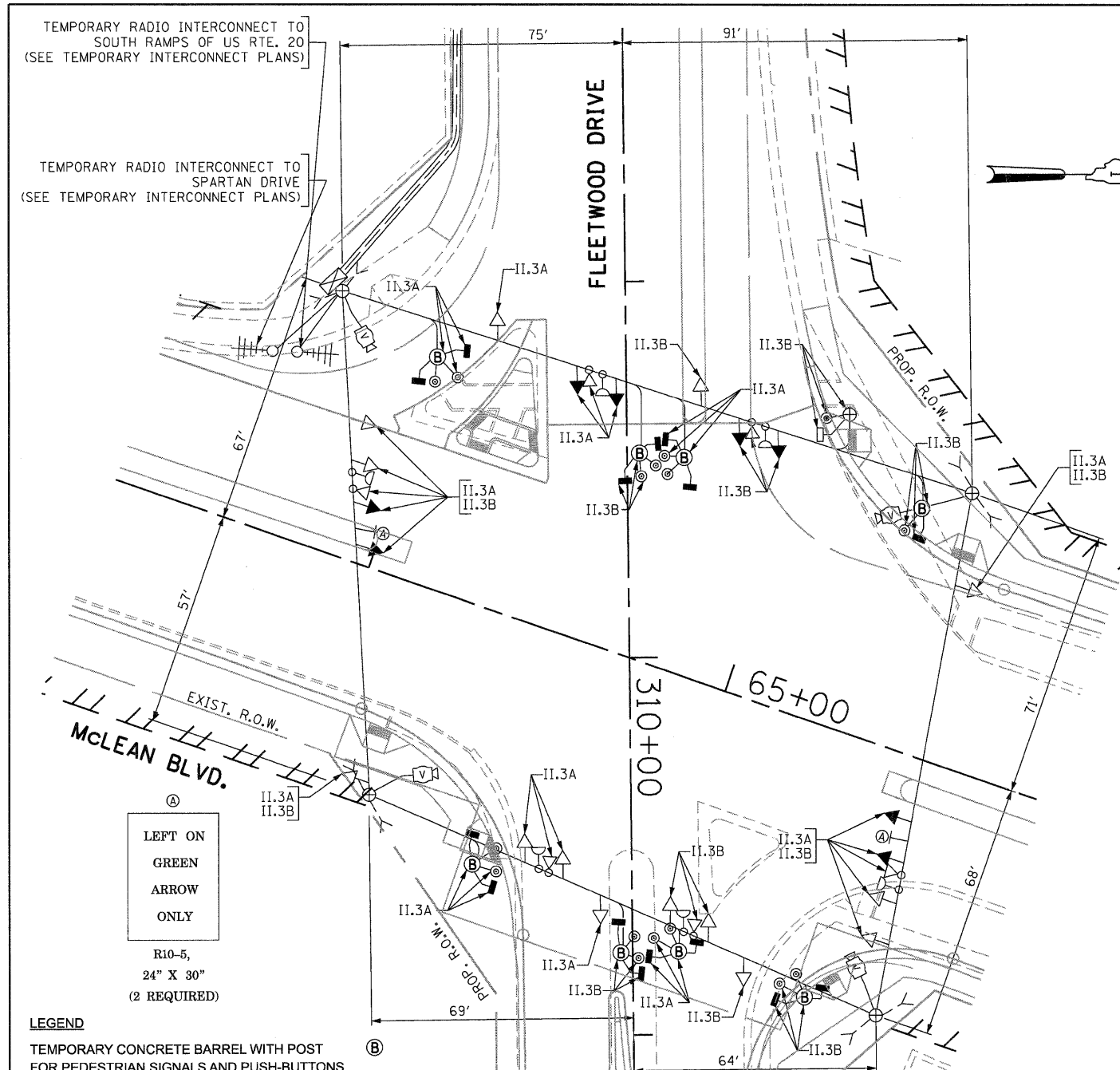
REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLAN, TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 PREEMPTION SEQUENCE McLEAN BOULEVARD AT FLEETWOOD DRIVE  
 STAGE II.2A (SHEET 5 OF 10)

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-R	KANE	794	397
CONTRACT NO. 60H45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



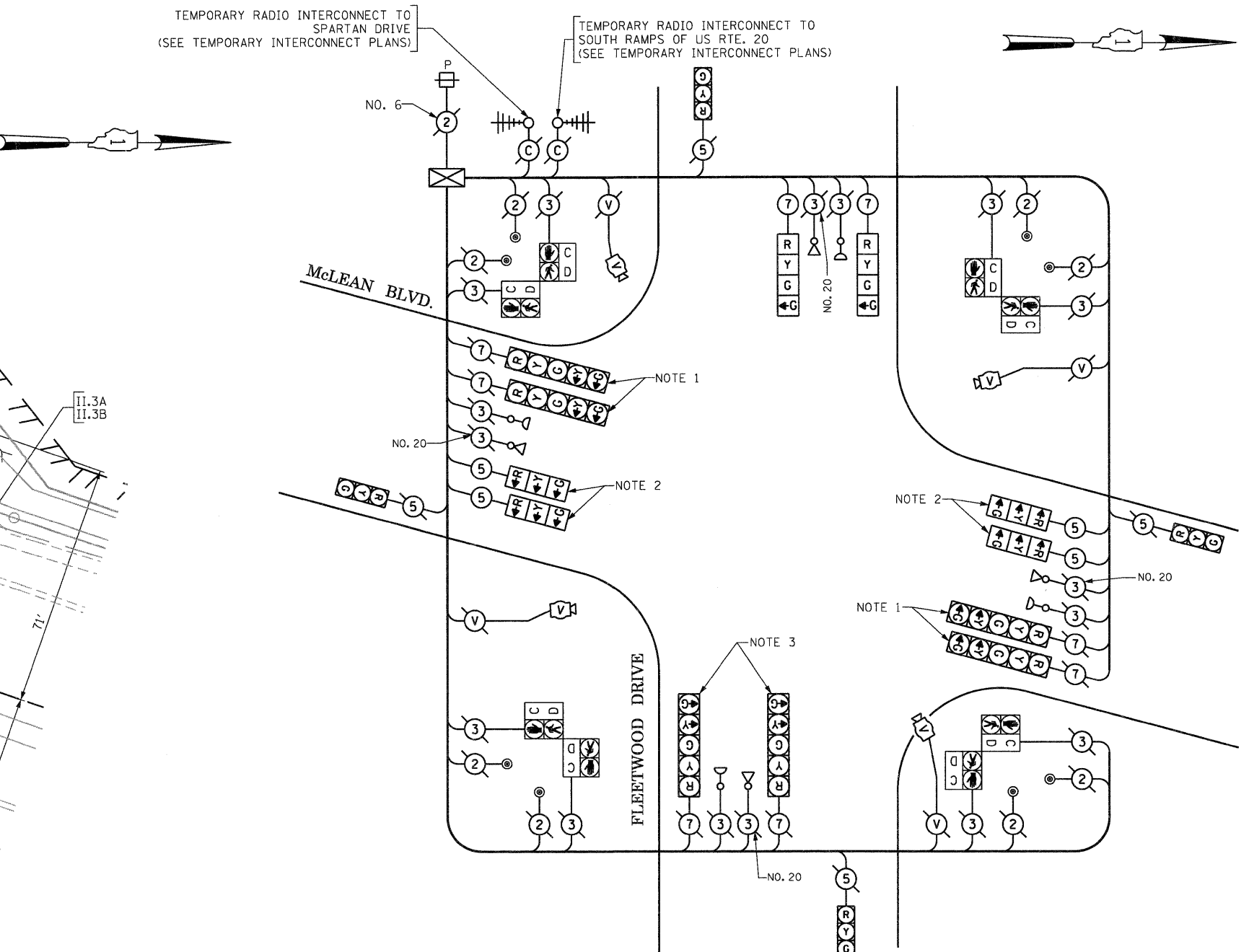
NOTE: THE PEDESTRIAN SIGNAL HEAD IN THE NORTHWEST CORNER ON THE 25FT. WOOD POLE SHALL BE BAGGED AND DISCONNECTED DURING STAGE II.2A, II.2B, AND II.3A. IT WILL BE NEEDED AGAIN IN STAGES II.3B AND II.4A.

SIGNAL HEAD PLACEMENTS FOR STAGES: II.3A AND II.3B

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE	%OPERATION		
SIGNAL (RED)	16	135	17	0.50	136
(YELLOW)	16	135	25	0.25	100
(GREEN)	20	135	15	0.25	75
ARROW		135	12	0.10	
PED. SIGNAL	8	90	25	1.00	200
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
VIDEO SYSTEM	1	150		1.00	150
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	761

ENERGY SUPPLY CONTACT: ELLIE SARALLO  
 PHONE: (630) 424 5124  
 COMPANY: COMMONWEALTH EDISON

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG	REVISED -
#FILE#		DRAWN - MAA, EA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - PKG	REVISED -
	PLOT DATE = #DATE#	DATE - 12/16/2011	REVISED -



- NOTE 1: DURING CONSTRUCTION STAGES II.3A AND II.3B THE GREEN AND YELLOW LEFT ARROW INDICATION SECTIONS FOR THE NORTHBOUND AND SOUTHBOUND DIRECTION OF TRAFFIC SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER. THEY SHALL BE UNBAGGED AND CONNECTED AT THE CONTROLLER AFTER CONSTRUCTION STAGE II.3B UNTIL PROPOSED TRAFFIC SIGNALS ARE MADE OPERATIONAL.
- NOTE 2: THESE SIGNAL HEADS WITH ALL ARROW INDICATIONS SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER AFTER CONSTRUCTION STAGE II.3B.
- NOTE 3: THE YELLOW LEFT ARROW INDICATION SECTION IN THE 5-SECTION SIGNAL HEADS FOR THE EASTBOUND DIRECTION SHALL REMAIN BAGGED AND DISCONNECTED AT THE CONTROLLER THRU CONSTRUCTION STAGES II.3A AND II.3B.
- NOTE 4: ALL THE VIDEO DETECTION ZONES SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION".

TEMPORARY CABLE PLAN

(NOT TO SCALE)  
 STAGES: II.3A AND II.3B

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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLAN AND TEMPORARY CABLE PLAN			
McLEAN BOULEVARD AT FLEETWOOD DRIVE			
STAGE II.3A AND STAGE II.3B (SHEET 6 OF 10)			
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 345	SECTION BR-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 398
CONTRACT NO. 60H45				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



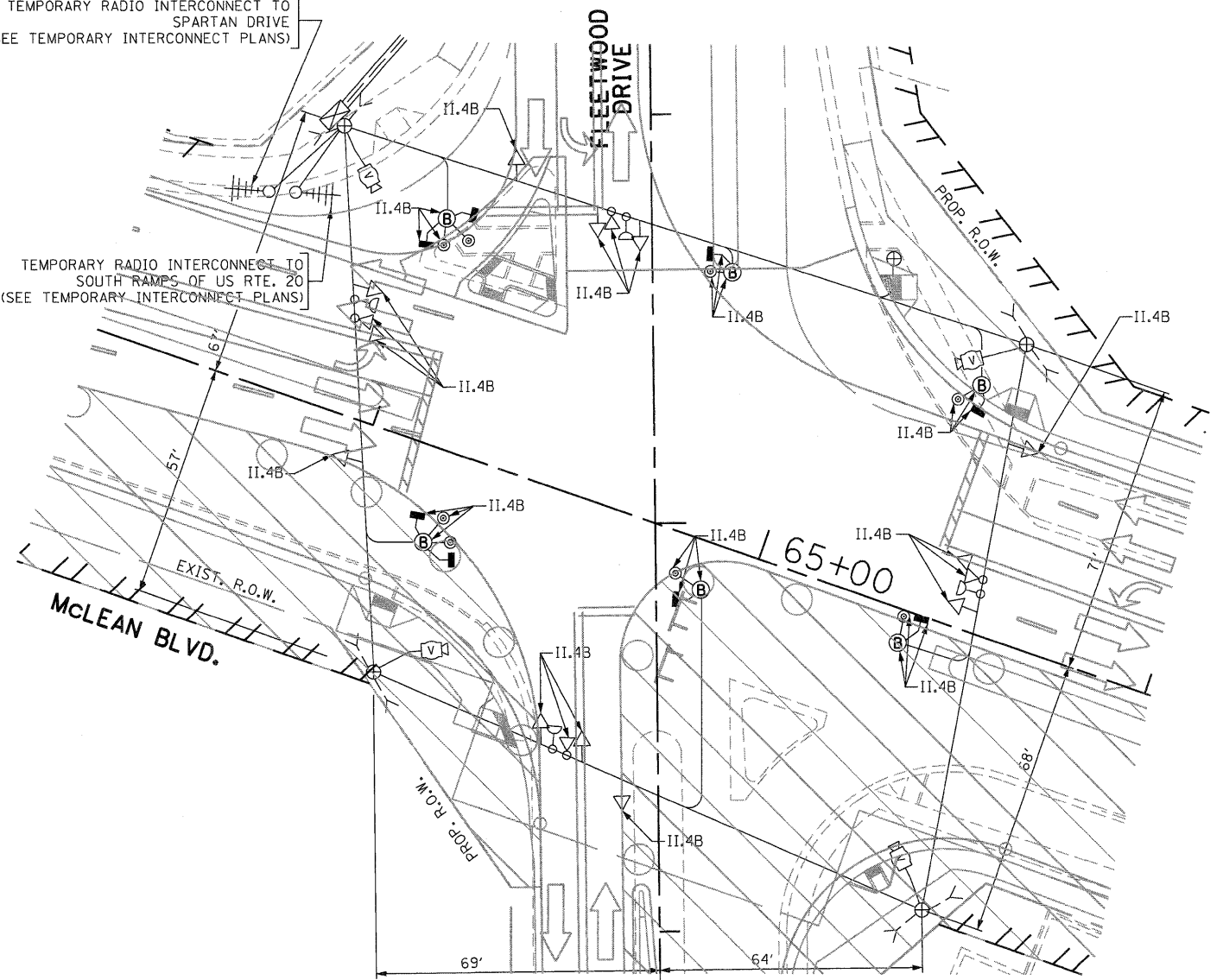
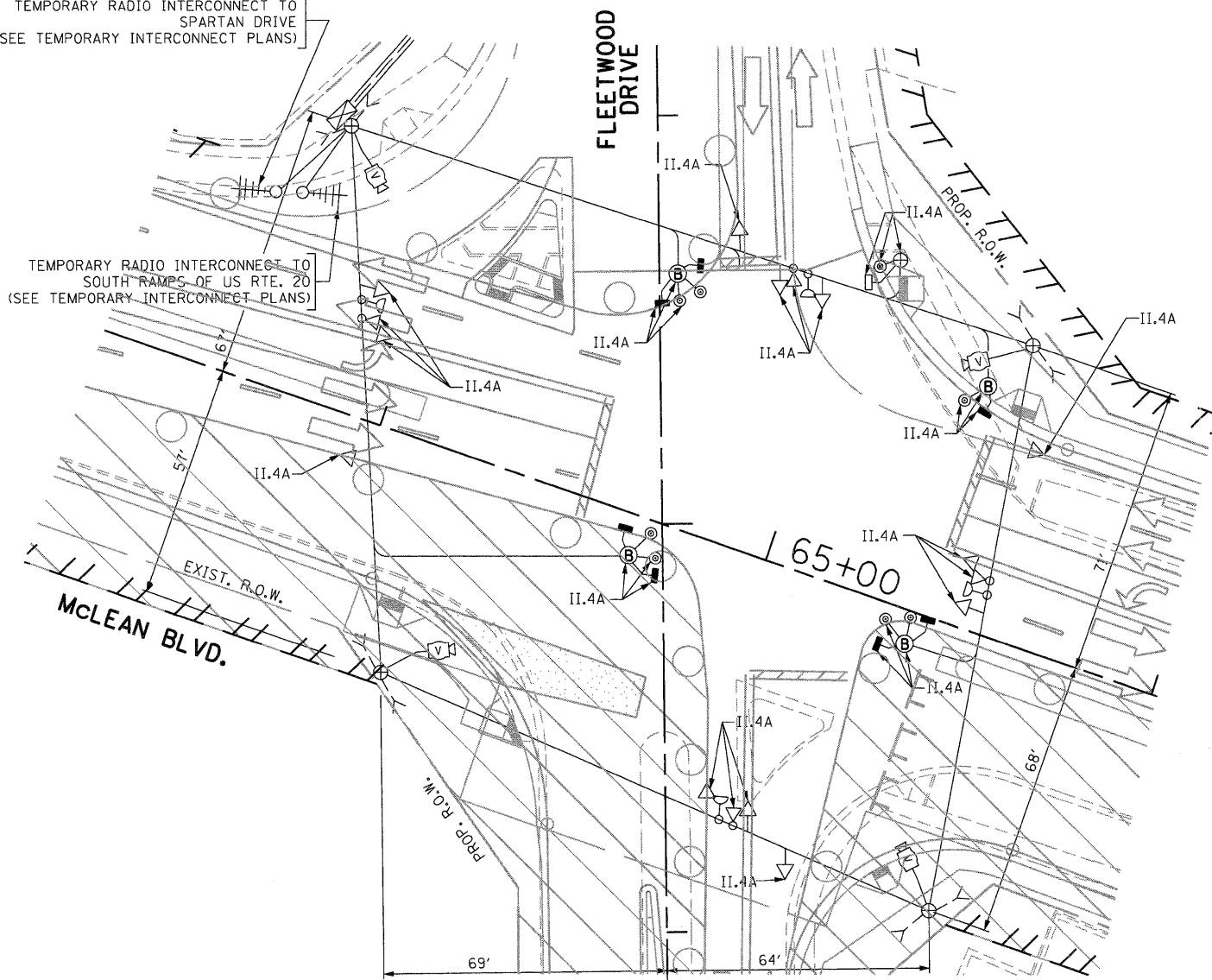


TEMPORARY RADIO INTERCONNECT TO SPARTAN DRIVE (SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY RADIO INTERCONNECT TO SPARTAN DRIVE (SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY RADIO INTERCONNECT TO SOUTH RAMP OF US RTE. 20 (SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY RADIO INTERCONNECT TO SOUTH RAMP OF US RTE. 20 (SEE TEMPORARY INTERCONNECT PLANS)



SIGNAL HEAD PLACEMENTS FOR STAGE: II.4A

SIGNAL HEAD PLACEMENTS FOR STAGE: II.4B

LEGEND

TEMPORARY CONCRETE BARREL WITH POST FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS (B)

LEGEND

TEMPORARY CONCRETE BARREL WITH POST FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS (B)

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

FILE NAME *	USER NAME * #USER#	DESIGNED - PKG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY TRAFFIC SIGNAL PLAN McLEAN BOULEVARD AT FLEETWOOD DRIVE STAGE II.4A AND STAGE II.4B (SHEET 8 OF 10)</b>			F.A.P. RTE. 345	SECTION 8R-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 400
#FILE#	PLOT SCALE * #SCALE#	DRAWN - MAA, EA	REVISED -		SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 60H45		
	PLOT DATE * #DATE#	CHECKED - PKG	REVISED -							FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT		
		DATE - 12/16/2011	REVISED -									