

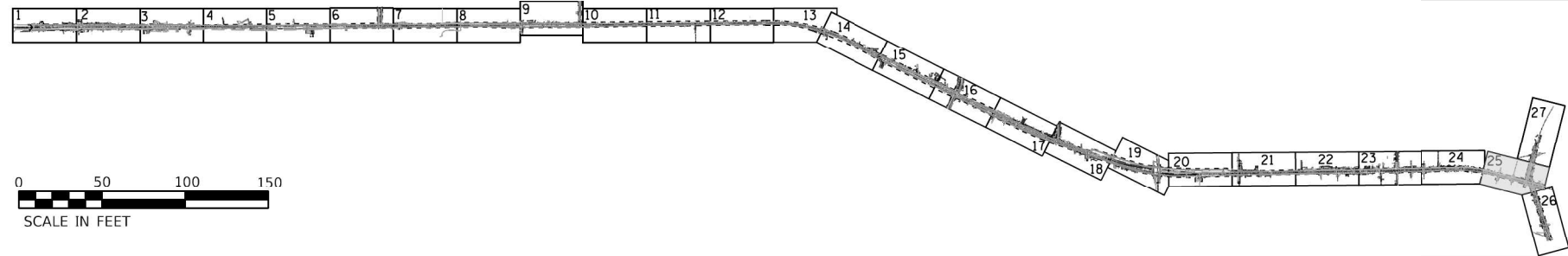


I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.  
DATE: 05/17/2023  
AHMEDI BEE, PE  
PROJECT ENGINEER, ACCURATE GROUP, INC.

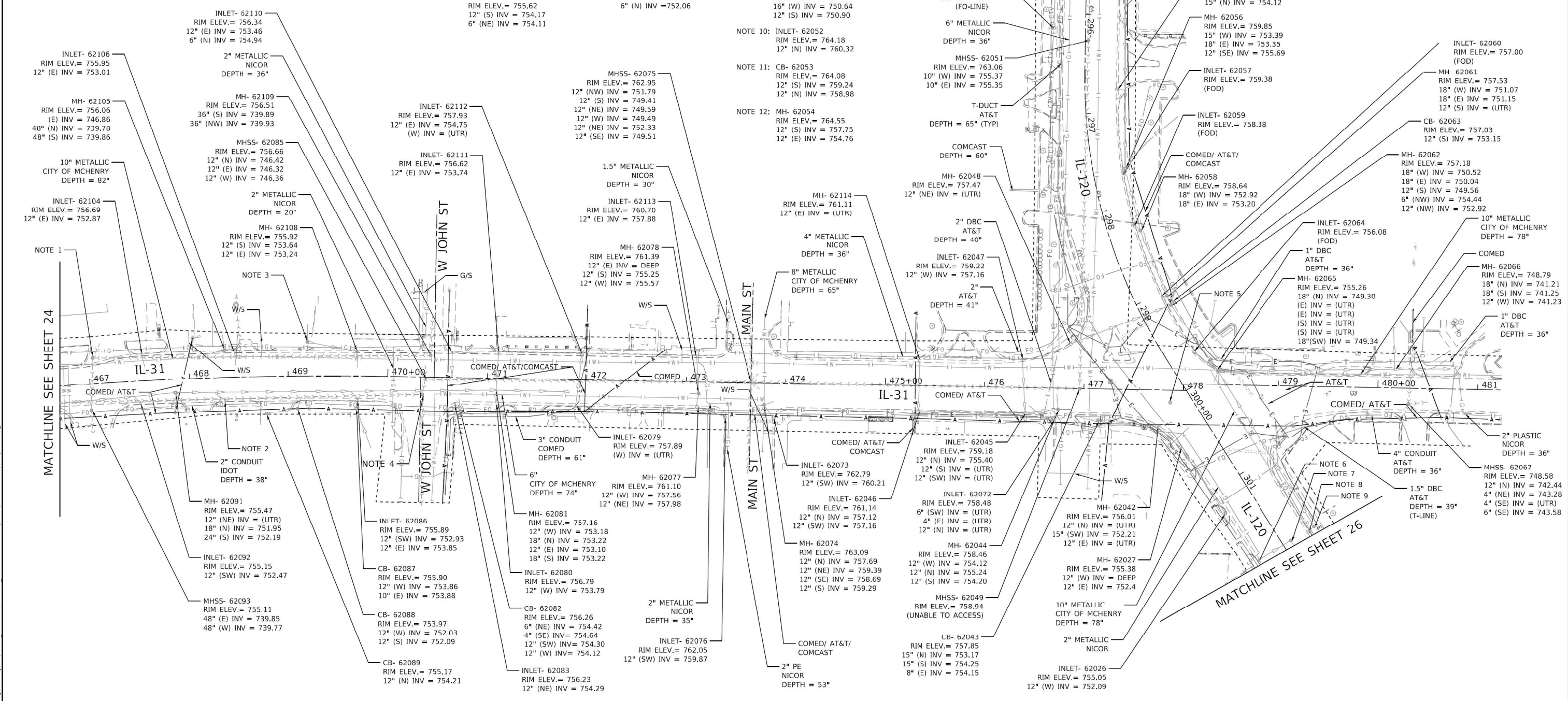
**LEGEND**

AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	SM	SM	SM	SM
STORM SEWER	SS	SS	SS	SS
QUALITY LEVEL D	Q	Q	Q	Q
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS	-----			

**25**



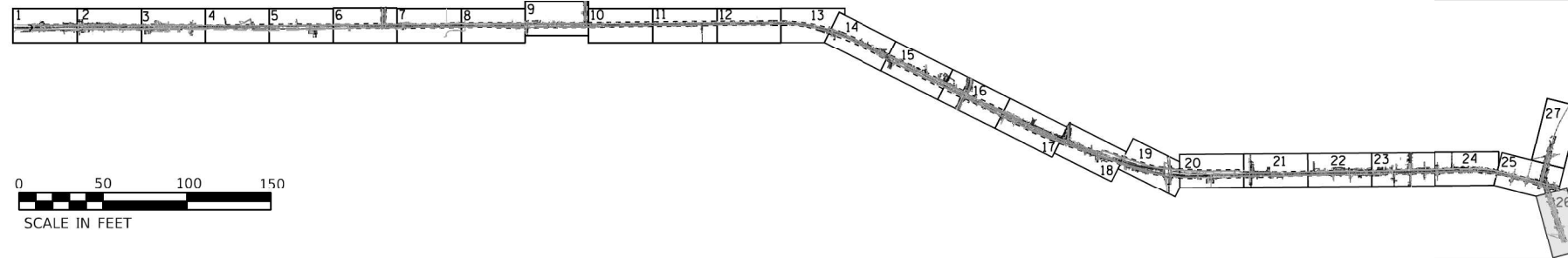
MATCHLINE SEE SHEET 27



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	DRAFTED - MA/JP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 5/12/2023	DATE - 05/12/2023	REVISED -

F.A.I. RTE. 336A	SECTION FAP 336 23 RECON NORTH	COUNTY MCHENRY	TOTAL SHEETS 575	SHEET NO. 301
ILLINOIS FED. AID PROJECT WKBE(580)			CONTRACT NO. 62U72	

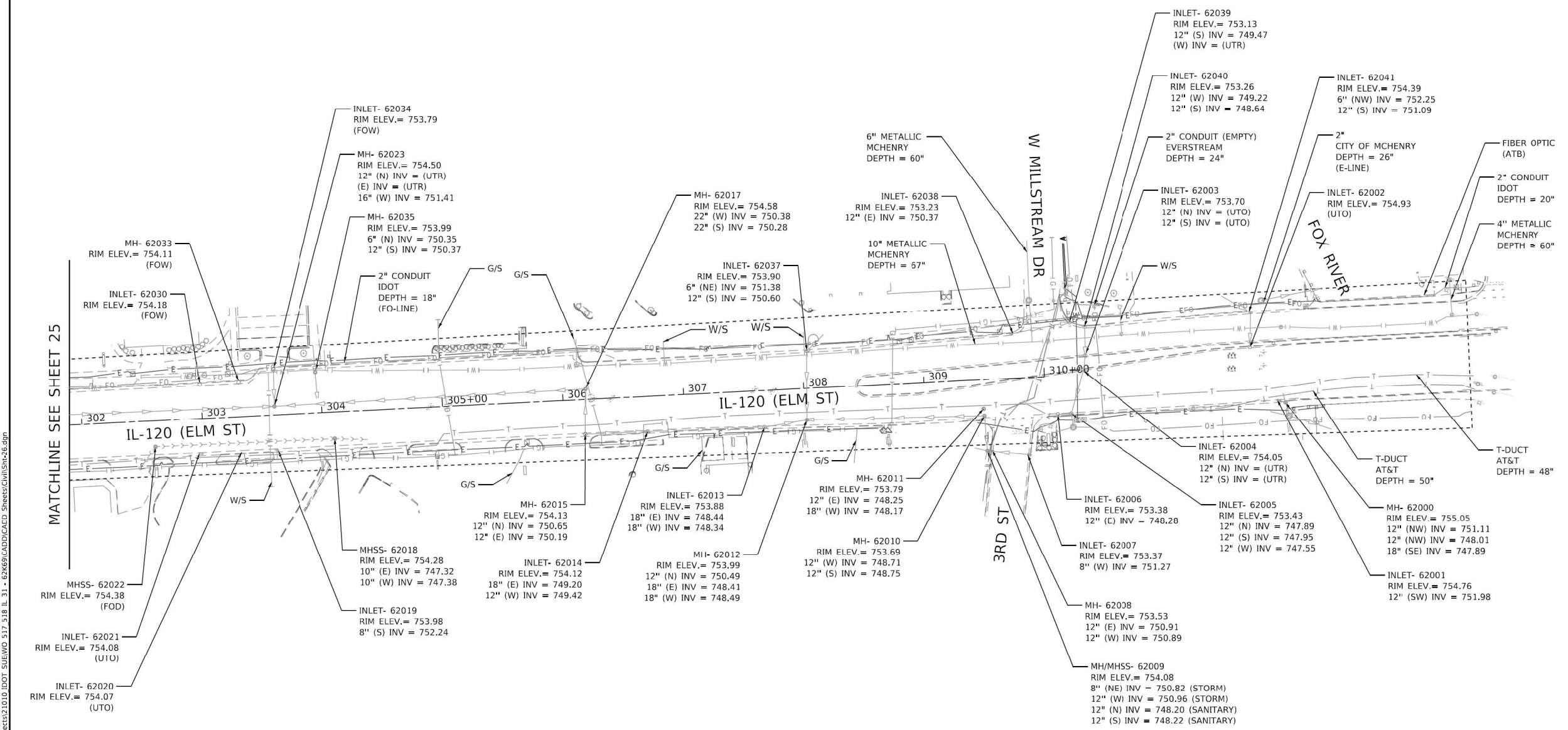
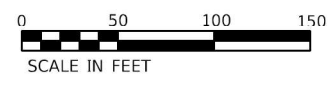


I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.  
DATE: 05/12/2023  
AHMEDI BEE, PE  
PROJECT ENGINEER, ACCURATE GROUP, INC.

**LEGEND**

AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	[Symbol]			
STORM SEWER	[Symbol]			
QUALITY LEVEL D	[Symbol]			
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS	[Symbol]			

**26**



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	DRAFTED - MA/JP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 5/12/2023	DATE - 05/12/2023	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	302
CONTRACT NO. 62U72				
ILLINOIS		FED. AID PROJECT WKBK(580)		

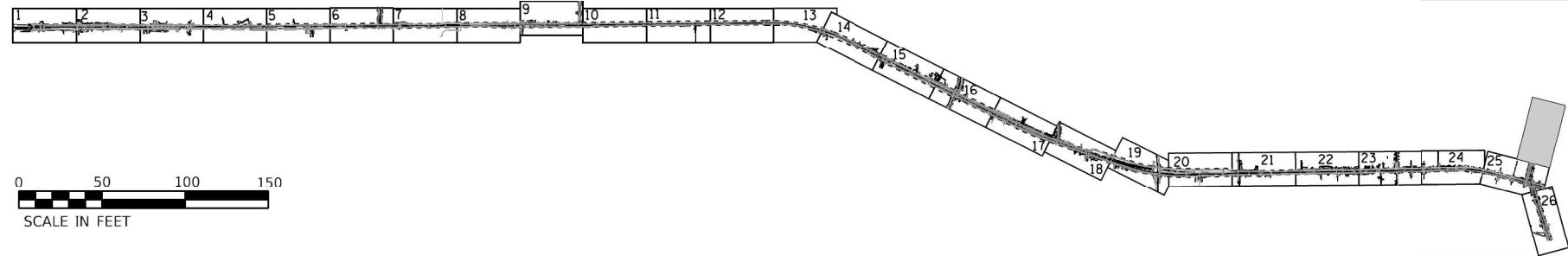


WWW.ACCGI.COM  
 101 SCHELTER RD., SUITE B-200  
 LINCOLNSHIRE, ILLINOIS 60069  
 T (847) 613-1100 F (847) 613-1105  
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

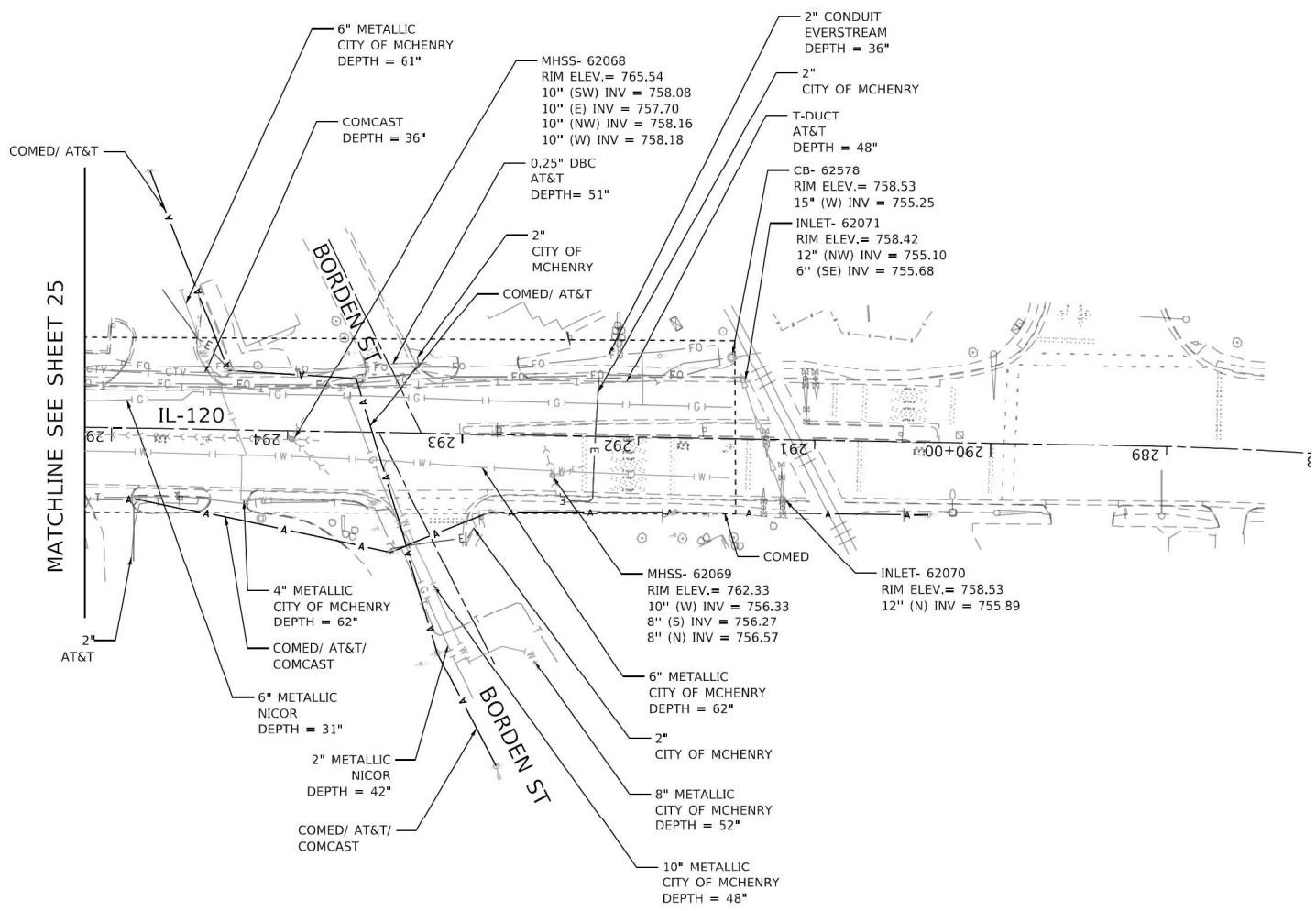
**LEGEND**

AERIAL	— A — A — A — A — A
CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO — FO
GAS	— G — G — G — G — G
TELEPHONE	— T — T — T — T — T
WATER	— W — W — W — W — W
SANITARY MAIN	— S — S — S — S — S
STORM SEWER	— SS — SS — SS — SS — SS
QUALITY LEVEL D	— Q — Q — Q — Q — Q
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	— — — — —

27



I. AHMEDI B.E.E. CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.  
 DATE: 05/12/2023  
 AHMEDI BEE, PE  
 PROJECT ENGINEER; ACCURATE GROUP, INC.



MODEL: Default  
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USER NAME = joloquinto	DESIGNATED - LP/GM	REVISED -
	DRAFTED - MA/JP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 5/12/2023	DATE - 05/12/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

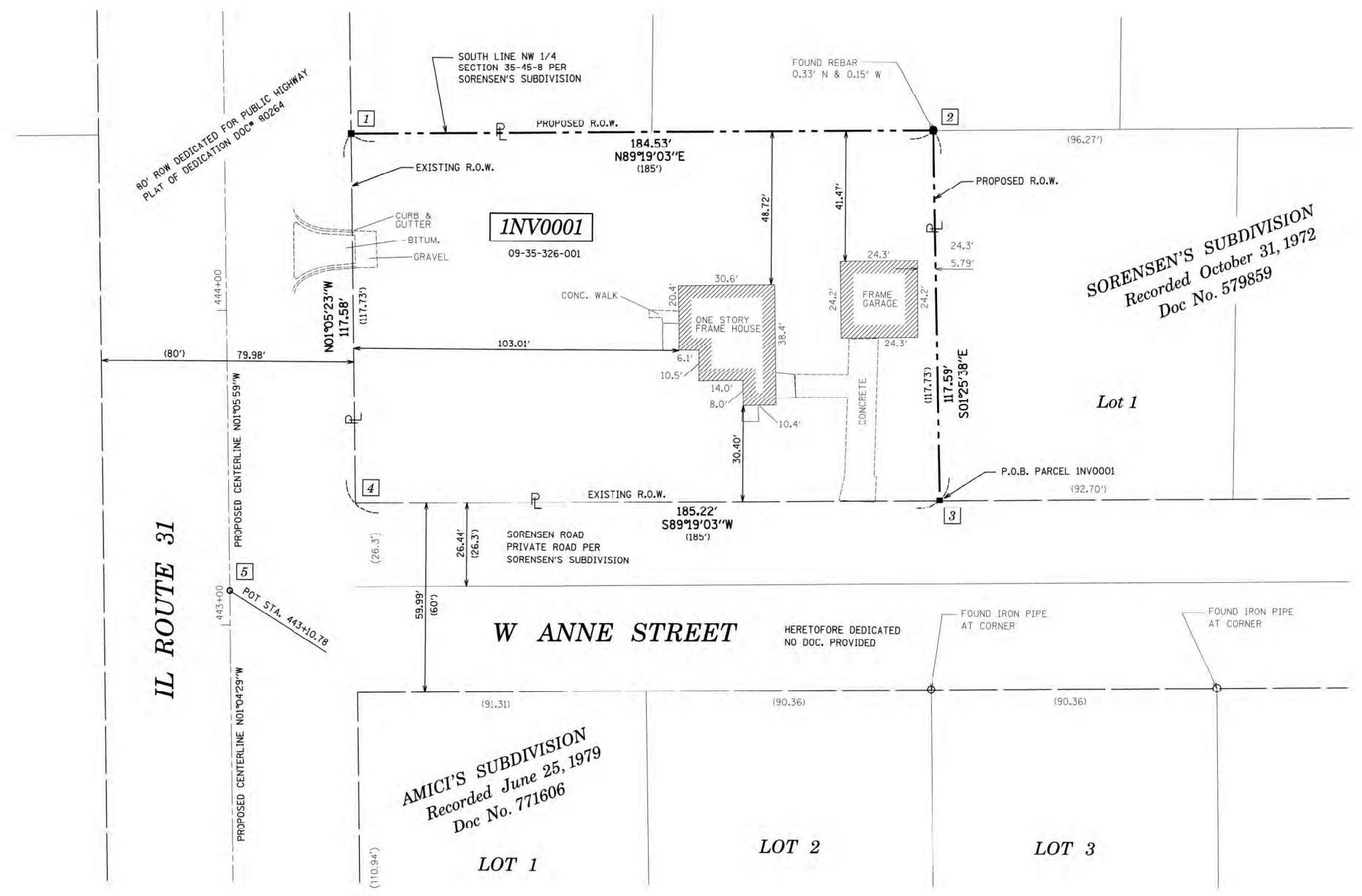
SUBSURFACE UTILITY ENGINEERING STUDY  
 IL 31 FROM IL 176 TO IL 120

SCALE: SHEET 27 OF 27 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	303
CONTRACT NO. 62U72				
ILLINOIS		FED. AID PROJECT WKBE(580)		



PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



**LEGEND**

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

GRAPHIC SCALE  
FEET  
SCALE: 1" = 20'

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED IN APRIL, 2020.

STATE OF ILLINOIS )  
COUNTY OF KANE )  
JSS

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY 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 SUGAR GROVE, ILLINOIS THIS 1ST DAY OCTOBER 2025.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3678  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
CONSULTING ENGINEERS  
52 Wheeler Road  
Sugar Grove, Illinois 60554  
630.466.6700 / www.eeieeb.com

PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011)		
PT#	COORDINATES	STATION/OFFSET
1	N = 2064866.89 E = 1000192.15	444+55.63 40.19' RT
2	N = 2064869.09 E = 1000376.67	444+54.28 224.72' RT
3	N = 2064751.53 E = 1000379.59	443+36.69 225.39' RT
4	N = 2064749.33 E = 1000194.39	443+38.04 40.17' RT
5	N = 2064721.30 E = 1000154.75	443+10.78 0.00' RT

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0001	0.499	0.499	0.00	0.00	-	-	09-35-326-001

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
ROUTE: IL ROUTE 31

LIMITS: PARCEL 09-35-326-001 COUNTY: MCHENRY  
SECTION: S. LINE SEC. 10-44-8 TO IL 120 JOB NO.: RW-91-013-07  
STA. 443+36.69 TO STA. 444+55.63  
SCALE: 1" = 20' SHEET 2 OF 2 SHEETS

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

**IDOT USE ONLY**

REVISION DATE: REVISION MADE BY:

MODEL: Default FILE NAME: p:\platt\lcc\comp\job\117\019\12\_Draft\1123\_CADD\SHEETS\C3-SHT-ROW\02.dwg

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DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

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

**ROW PLANS**

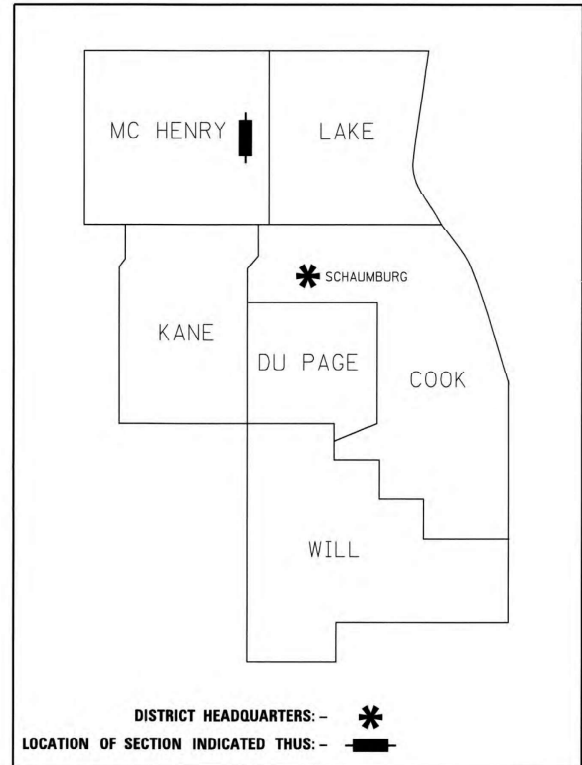
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	305
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

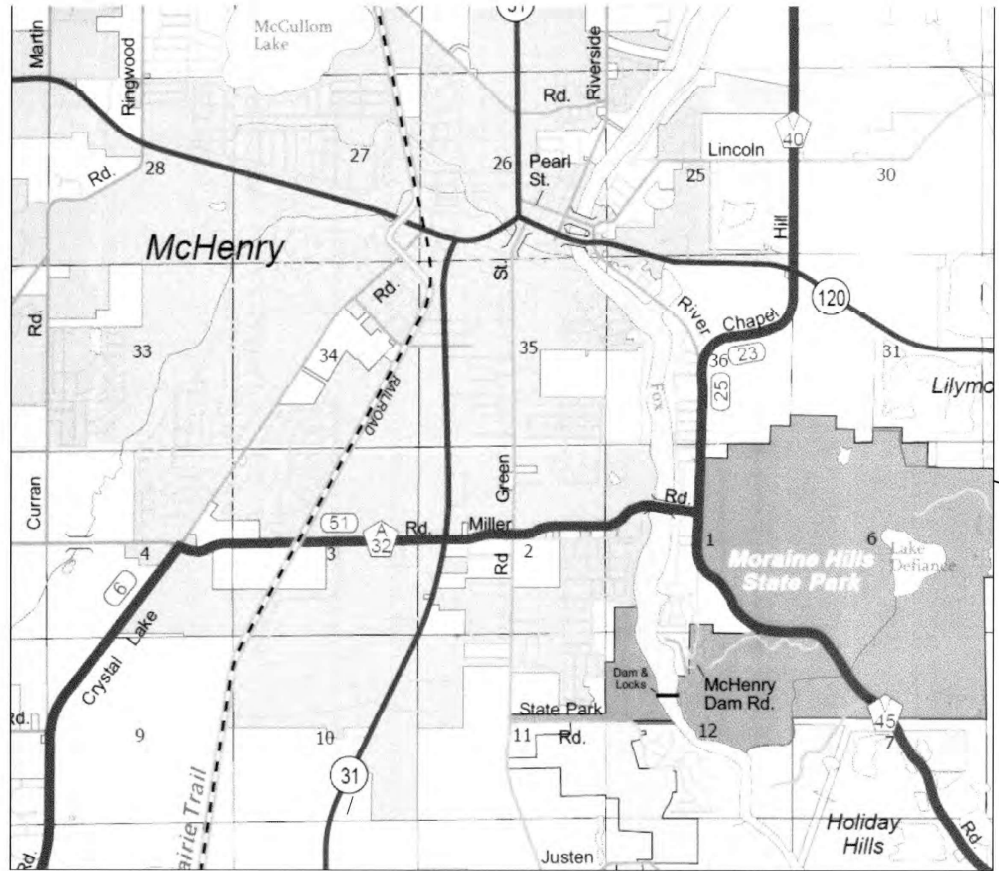
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: IL ROUTE 31  
SECTION  
COUNTY: MCHENRY  
LIMITS: ILLINOIS 176 TO ILLINOIS 120  
JOB NO.: R-91-013-07



PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



LOCATION MAP

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
INV0002 INV0002TE	PARKWAY BANK & TRUST CO., AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED THE 16TH DAY OF APRIL AND KNOWN AS TRUST NUMBER 10578	3 4 38	23 ED 95
INV0003	ADAMS STEEL SERVICES & SUPPLY, INC.	3 38	22 ED 83
INV0004	EDWARD L. SALISBURY AND MARIANNE SALISBURY, TRUSTEES UNDER THE EDWARD L. SALISBURY LIVING TRUST, DATED SEPTEMBER 15, 2019	3 38	22 ED 82
INV0005	MARION INDURANTE-CROOKS AS TRUSTEE OF THE LORRAINE LID REVOCABLE TRUST DATED APRIL 19, 2017	3 4 38	22 ED 25
INV0006 INV0006TE	MMR HOLDINGS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	4 38	2025R000214 22 ED 99
INV0007 INV0007TE	THE CHICAGO TRUST COMPANY AS SUCCESSOR TO WINTRUST ASSET MANAGEMENT CO., AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 19TH DAY OF MAY, KNOWN AS TRUST NUMBER LFT-5514	5 38	23 ED 119
INV0008 INV0008TE-A INV0008TE-B	THE CHAPEL, AN ILLINOIS NOT FOR PROFIT CORPORATION	5 38	24 ED 31
INV0009 INV0009TE	PRAIRIE POINTE LAND DEVELOPMENT CORP., WHICH ACQUIRED TITLE AS PRAIRIE POINT LAND DEVELOPMENT CORPORATION	5 38	2023R0025212 2023R0025213
INV0010 INV0010TE	WASTE MANAGEMENT OF ILLINOIS, A DELAWARE CORPORATION	5 6 10	22 ED 81
INV0011 INV0011TE	PRR PROPERTIES, L.L.C.-REBARS, AN ILLINOIS LIMITED LIABILITY COMPANY	6 39	22 ED 94
INV0012TE INV0012PE	SHIVJI REAL ESTATE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6	22 ED 111
INV0013 INV0013TE-A INV0013TE-B	PPR PROPERTIES REBARS, LLC	7 39	23 ED 40
INV0014 INV0014TE-A INV0014TE-B	OLD NATIONAL BANK, SUCCESSOR TO FIRST MIDWEST BANK, AS SUCCESSOR TRUSTEE TO MCHENRY STATE BANK, AS TRUSTEE UNDER PROVISIONS OF A TRUST AGREEMENT DATED THE 25TH OF APRIL, 1972 AND KNOWN AS TRUST NUMBER 475	7	23 ED 38
INV0015 INV0015TE	NATURAL GAS PIPELINE COMPANY OF AMERICA, LLC	7 39	23 ED 133
INV0016	NATURAL GAS PIPELINE COMPANY OF AMERICA, LLC	7 39	23 ED 121
INV0017 INV0017TE	FOX MEADOWS PHASE I, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6 7 38 39	2023R0024362
INV0018 INV0018TE	AMI HOTELS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	7 39	22 ED 63
INV0019 INV0019TE	PKGA PROPERTIES, INC., AN ILLINOIS CORPORATION	8 39	2024R0032434 24 ED 14
INV0020 INV0020TE-A INV0020TE-B	HOME STATE BANK, NATIONAL ASSOCIATION	8	22 ED 24
INV0021 INV0021TE	EQUITY TRUST COMPANY, CUSTODIAN F/B/O PAUL SWANSON IRA	9	2022R0031060 2022R0031061
INV0022TE	LIFE'S BUILDING, L.L.C.		2023R0017294
INV0023TE	ECR 4500 PRIME LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	9 39	2024R0016682 23 ED 45 2023R0002165 2023R0002166
INV0024 INV0024TE	KITKAT (II) LLC, A DELAWARE LIMITED LIABILITY COMPANY	8 11 39 40	23 ED 103
INV0025	OLD NATIONAL BANK SUCCESSOR TO FIRST MIDWEST BANK AS SUCCESSOR TRUSTEE TO MCHENRY STATE BANK, AS TRUSTEE UNDER PROVISIONS OF A TRUST AGREEMENT DATED THE 15 DAY OF MARCH, 1977 AND KNOWN AS TRUST NUMBER 1181	11 39 40	23 ED 103
INV0026 INV0026TE	AMERICAN COMMUNITY BANK AND TRUST, AS ILLINOIS BANKING CORPORATION	8 10 39	22 ED 77
INV0027 INV0027-A INV0027-B INV0027TE	FIRST MIDWEST BANK AS SUCCESSOR TRUSTEE TO MCHENRY STATE BANK, AS TRUSTEE UNDER PROVISIONS OF A TRUST AGREEMENT DATED THE 15 DAY OF MARCH, 1977 AND KNOWN AS TRUST NUMBER 1181	8 7 10 39	22 ED 40
INV0028	GILLMORE PROPERTIES, L.L.C.	10	22 ED 58
INV0029 INV0029TE-A INV0029TE-B	1107 PROPERTIES, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	11 12 13 40	24 ED 27
INV0032 INV0032TE	FIRST MIDWEST BANK, SUCCESSOR TRUSTEE TO MCHENRY STATE BANK AS TRUSTEE UNDER PROVISIONS OF A TRUST AGREEMENT DATED THE 15TH DAY OF MARCH, 1977 AND KNOWN AS TRUST NUMBER 1181	13 14 40	23 ED 19
INV0033 INV0033TE	1202 ROUTE 31 LLC, A LIMITED LIABILITY COMPANY	12 13 40	23 ED 46
INV0034 INV0034TE	SCOTT J REAL ESTATE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	12 40	23 ED 21
INV0035	SPEEDWAY LLC, A DELAWARE LIMITED LIABILITY COMPANY	11 12 40	22 ED 109
INV0036 INV0036TE-A INV0036TE-B	LIBERTY SQUARE PROFESSIONAL BUILDING CONDOMINIUM ASSOCIATION, ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	14 41	2024R0027735 23 ED 14
INV0037 INV0037TE	OPTIMAR, LLC	14	22 ED 39
INV0038 INV0038TE-A INV0038TE-B	THE TRUSTEES OF MCHENRY COUNTY COMMUNITY COLLEGE DISTRICT NO 528, AN ILLINOIS MUNICIPAL CORPORATION	14 15 41	2022R0038511 2022R0038512
INV0039 INV0039TE	STEPHEN GOUNIS	14 41	2022R0035549 2022R0035550
INV0040	MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	14 41	2023R0016447
INV0041	GEORGE L. STANKEVYCH AND LYDIA S. STANKEVYCH, HIS WIFE, IN JOINT TENANCY	14 15 41	2022R0032414
INV0042 INV0042TE	RANDALL M. TARADASH AND MARY KLODIS TARADASH, IN JOINT TENANCY	15 41	23 ED 89

PROJECT LOCATION

IDOT USE ONLY

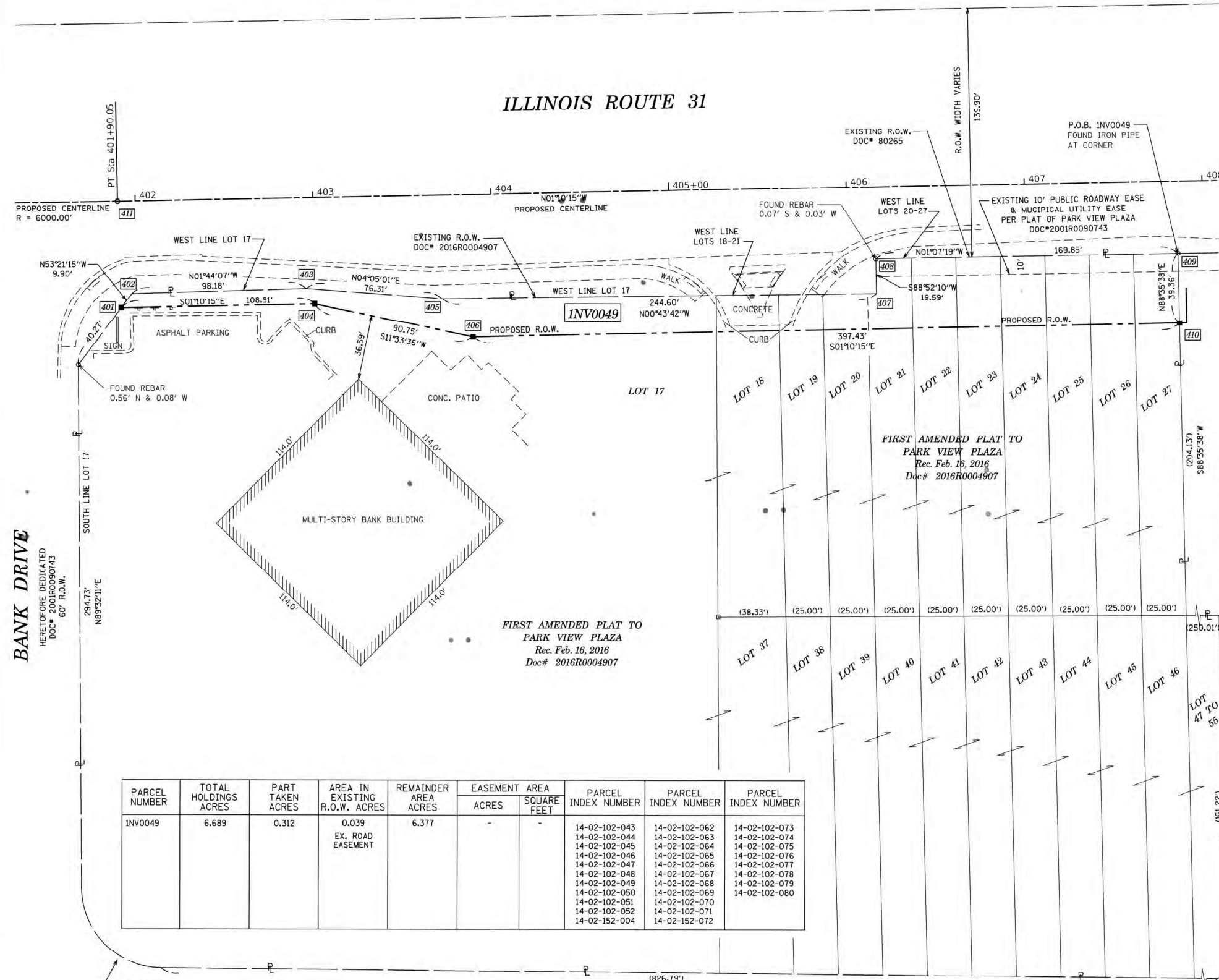
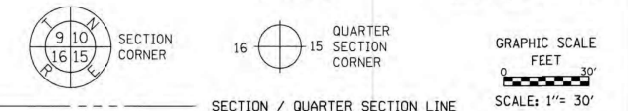
REV. 01/26/2024

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	336A	FAP 336 23 RECON NORTH	MCHENRY	575	306
PLOT DATE = 1/17/2026	CHECKED -	REVISED -					CONTRACT NO. 62U72											
	DATE = 1/9/2026	REVISED -					ILLINOIS FED. AID PROJECT											

PART OF THE NW 1/4 OF SECTION 2, TWP. 44 N., R. 8 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

**LEGEND**



- SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
- IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED IN MAY 2020.

STATE OF ILLINOIS) JSS  
 COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 44 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eeiweb.com

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER		
							INDEX NUMBER	INDEX NUMBER	INDEX NUMBER
INV0049	6.689	0.312	0.039 EX. ROAD EASEMENT	6.377	-	-	14-02-102-043	14-02-102-062	14-02-102-073
							14-02-102-044	14-02-102-063	14-02-102-074
							14-02-102-045	14-02-102-064	14-02-102-075
							14-02-102-046	14-02-102-065	14-02-102-076
							14-02-102-047	14-02-102-066	14-02-102-077
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							14-02-102-051	14-02-102-070	
							14-02-102-052	14-02-102-071	
							14-02-152-004	14-02-152-072	

R = 45.00'  
 L = 69.92'  
 CH. BRC N43°01'09"E  
 CHORD = 63.10'

SEE SHEET S1A FOR STATIONS, OFFSETS AND COORDINATES

**BANK DRIVE**

HERETOFORE DEDICATED  
 DOC# 2001R0090743  
 60' R.O.W.

REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROW PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31

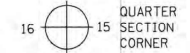
LIMITS: IL 176 TO 120 COUNTY: MCHENRY  
 SECTION: STA. 401+50 TO STA. 408+00 JOB NO.: R-91-013-07  
 SCALE: 1" = 30' SHEET 19A OF 52A SHEETS

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

USER NAME = BW001	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROW PLANS	F.A.P. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	336A			FAP 336 23 RECON NORTH	MCHENRY	575	307	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62U72				
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -			ILLINOIS	FED. AID PROJECT			

PART OF THE NW 1/4 OF SECTION 2, TWP. 44 N., R. 8 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

**LEGEND**



GRAPHIC SCALE  
FEET  
SCALE: 1" = 30'

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

- IRON PIPE OR ROD FOUND
- ⊕ \*MAG NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED IN MAY 2020.

STATE OF ILLINOIS) )SS  
COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 44 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025.

*[Signature]*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



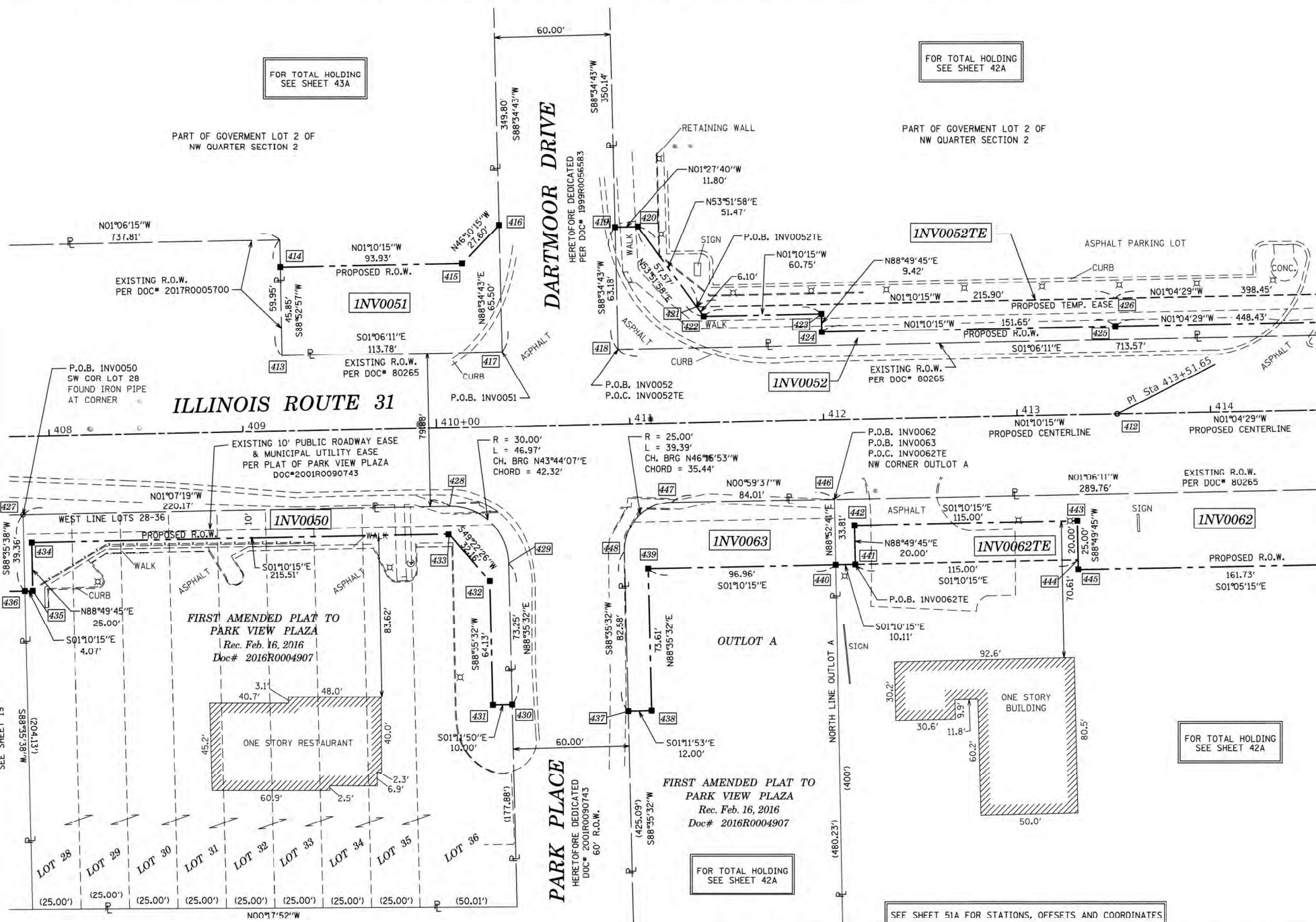
**Engineering Enterprises, Inc.**  
CONSULTING ENGINEERS  
52 Wheeler Road  
Sugar Grove, Illinois 60554  
630.466.6700 / www.eeiweb.com

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
ROUTE: IL ROUTE 31

LIMITS: IL 176 TO 120 COUNTY: MCHENRY  
SECTION: STA. 407+80.00 TO STA. 414+60.00 JOB NO.: R-91-013-07  
SCALE: 1" = 30' SHEET 20A OF 52A SHEETS

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

**IDOT USE ONLY**



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER	PARCEL INDEX NUMBER
INV0050	1.178	0.106	0.054	1.072	-	-	14-02-102-053 14-02-102-054 14-02-102-055 14-02-102-056 14-02-102-057	14-02-102-058 14-02-102-059 14-02-102-060 14-02-102-061
INV0051	85.125	0.124	-	85.001	-	-	14-02-100-063 14-03-251-008 14-03-226-005 14-02-100-064 14-03-201-006	
INV0052 INV0052TE	11.101	0.171	-	10.930	0.212	-	14-02-100-052	
INV0062 INV0062TE	2.660	0.190	-	2.470	0.053	-	14-02-100-006 14-02-100-007	
INV0063	1.183	0.102	0.023	1.081	-	-	14-02-101-004	

REVISION DATE: 02/15/2023 REVISION MADE BY: JPS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROW PLANS

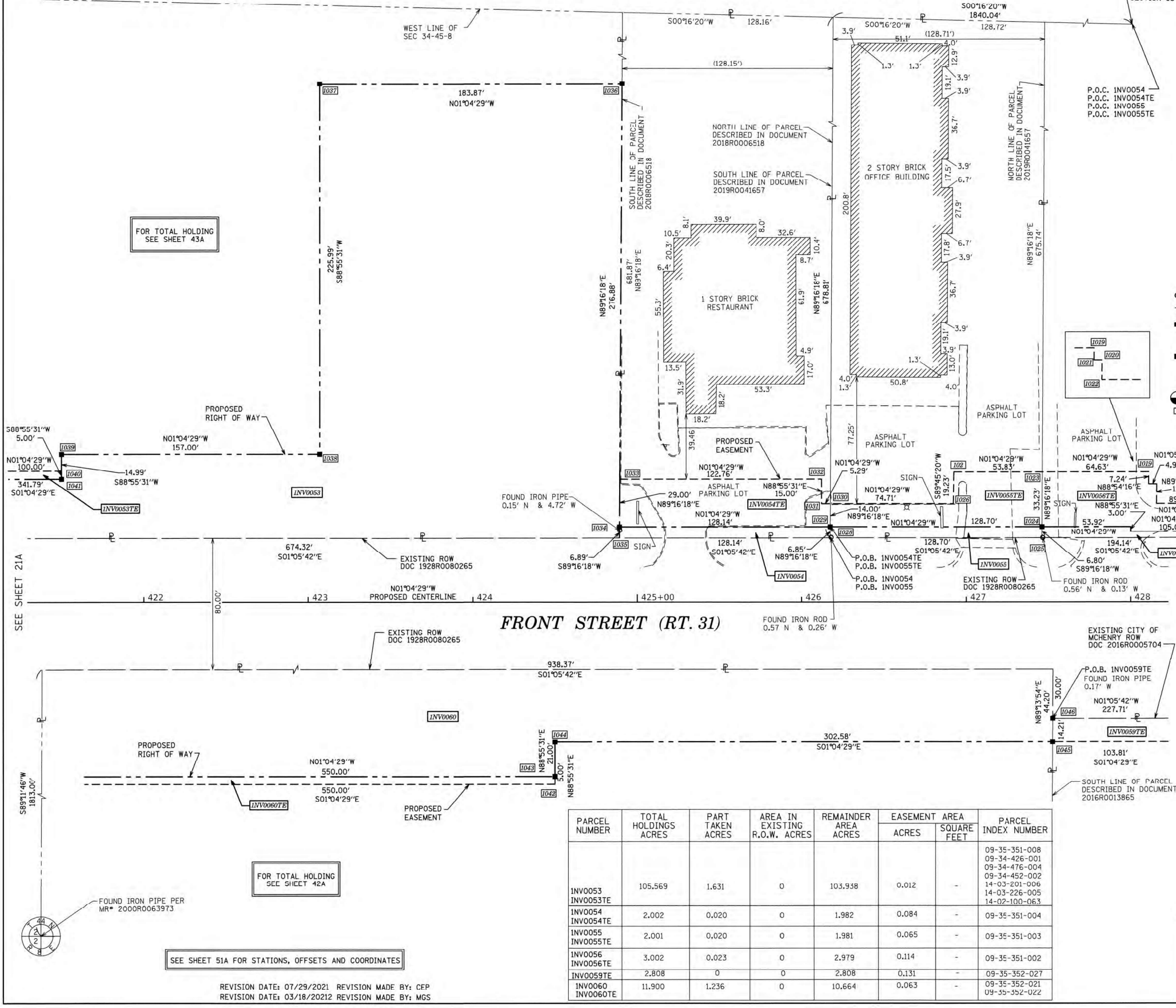
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	308
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

MODEL: D:\default...  
 FILE NAME: ...  
 ...



PART OF THE WEST HALF OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



**LEGEND**

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (OFFD) LINE
- APPL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

IRON PIPE OR ROD FOUND @ 'MAG' NAIL SET  
 CUT CROSS FOUND OR SET ● 5/8" REBAR SET

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 667101.02 (TO BE SET BY OTHERS) RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON MAY 2020.

STATE OF ILLINOIS  
 COUNTY OF KANE

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

MARK G. SCHELLER  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Engineering Enterprises, Inc.  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eetweb.com

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
INV0053 INV0053TE	105.569	1.631	0	103.938	0.012	-	09-35-351-008 09-34-426-001 09-34-476-004 09-34-452-002 14-03-201-006 14-03-226-005 14-02-100-063
INV0054 INV0054TE	2.002	0.020	0	1.982	0.084	-	09-35-351-004
INV0055 INV0055TE	2.001	0.020	0	1.981	0.065	-	09-35-351-003
INV0056 INV0056TE	3.002	0.023	0	2.979	0.114	-	09-35-351-002
INV0059TE	2.808	0	0	2.808	0.131	-	09-35-352-027
INV0060 INV0060TE	11.900	1.236	0	10.664	0.063	-	09-35-352-021 09-35-352-022

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO 120 COUNTY: McHENRY  
 SECTION: TO STA. 428+30 JOB NO.: R-91-013-07  
 STA. 421+30 TO STA. 428+30  
 SCALE: 1" = 30' SHEET 22A OF 52A SHEETS

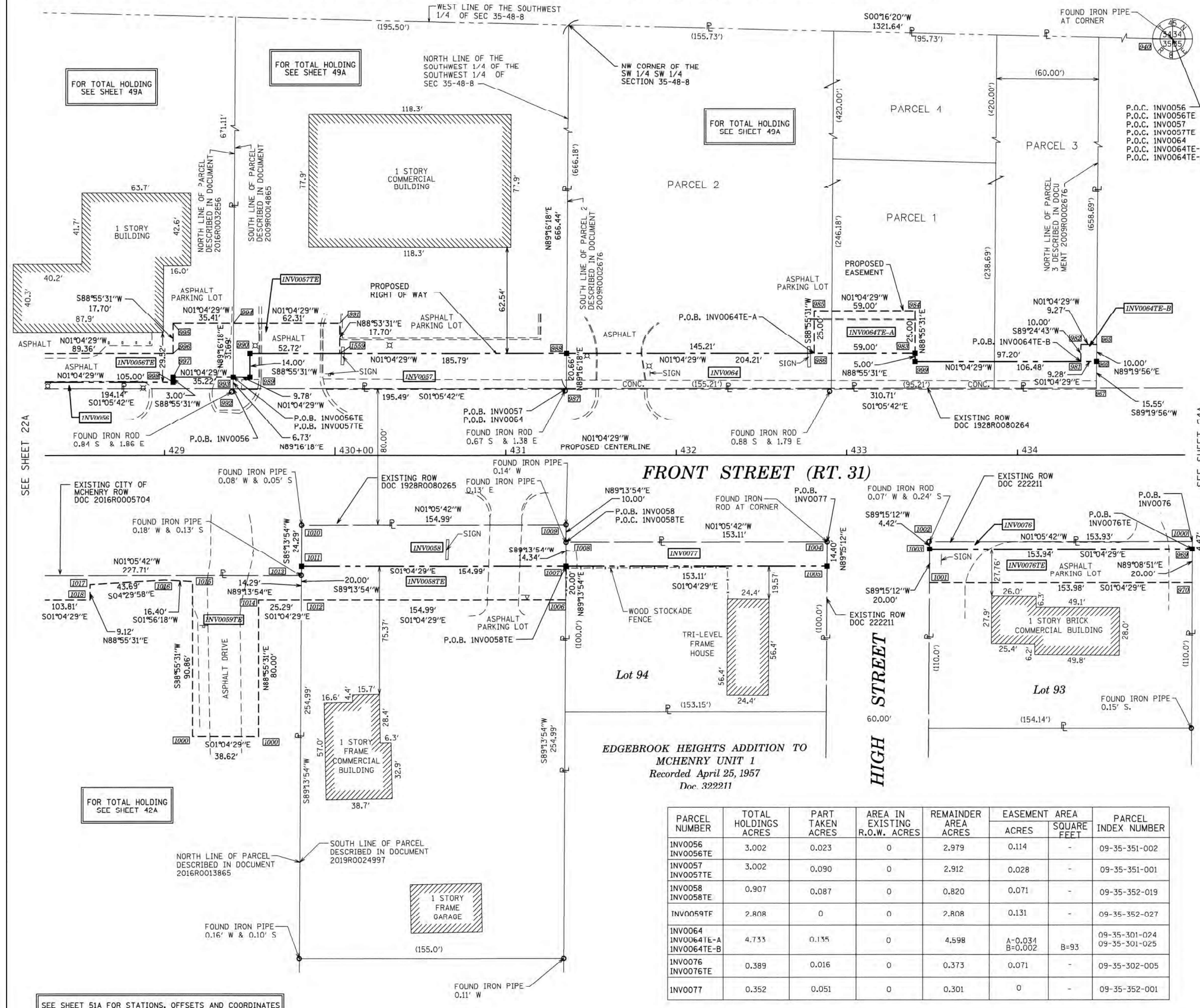
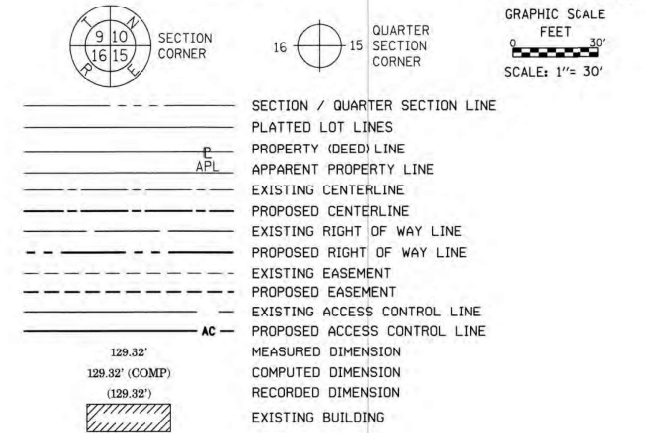
**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

REVISION DATE: 07/29/2021 REVISION MADE BY: CEP  
 REVISION DATE: 03/18/20212 REVISION MADE BY: MGS

USER NAME = BW001	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROW PLANS	F.A.P. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	336A			FAP 336 23 RECON NORTH	McHENRY	575	310	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 30'	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -			CONTRACT NO. 62U72				

PART OF THE WEST HALF OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

LEGEND



SEE SHEET 22A

SEE SHEET 24A

- IRON PIPE OR ROD FOUND
- ⊕ CUT CROSS FOUND OR SET
- ⊙ "MAG" NAIL SET
- ⊕ 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109
  4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
  5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS )  
 COUNTY OF KANE )

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0056	3.002	0.023	0	2.979	0.114	-	09-35-351-002
INV0056TE							
INV0057	3.002	0.090	0	2.912	0.028	-	09-35-351-001
INV0057TE							
INV0058	0.907	0.087	0	0.820	0.071	-	09-35-352-019
INV0058TE							
INV0059TE	2.808	0	0	2.808	0.131	-	09-35-352-027
INV0064	4.733	0.135	0	4.598	A=0.034 B=0.002	B=93	09-35-301-024 09-35-301-025
INV0064TE-A							
INV0064TE-B							
INV0076	0.389	0.016	0	0.373	0.071	-	09-35-302-005
INV0076TE							
INV0077	0.352	0.051	0	0.301	0	-	09-35-352-001

REVISION DATE: 05/24/2023 REVISION MADE BY: CEP  
 REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROW PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

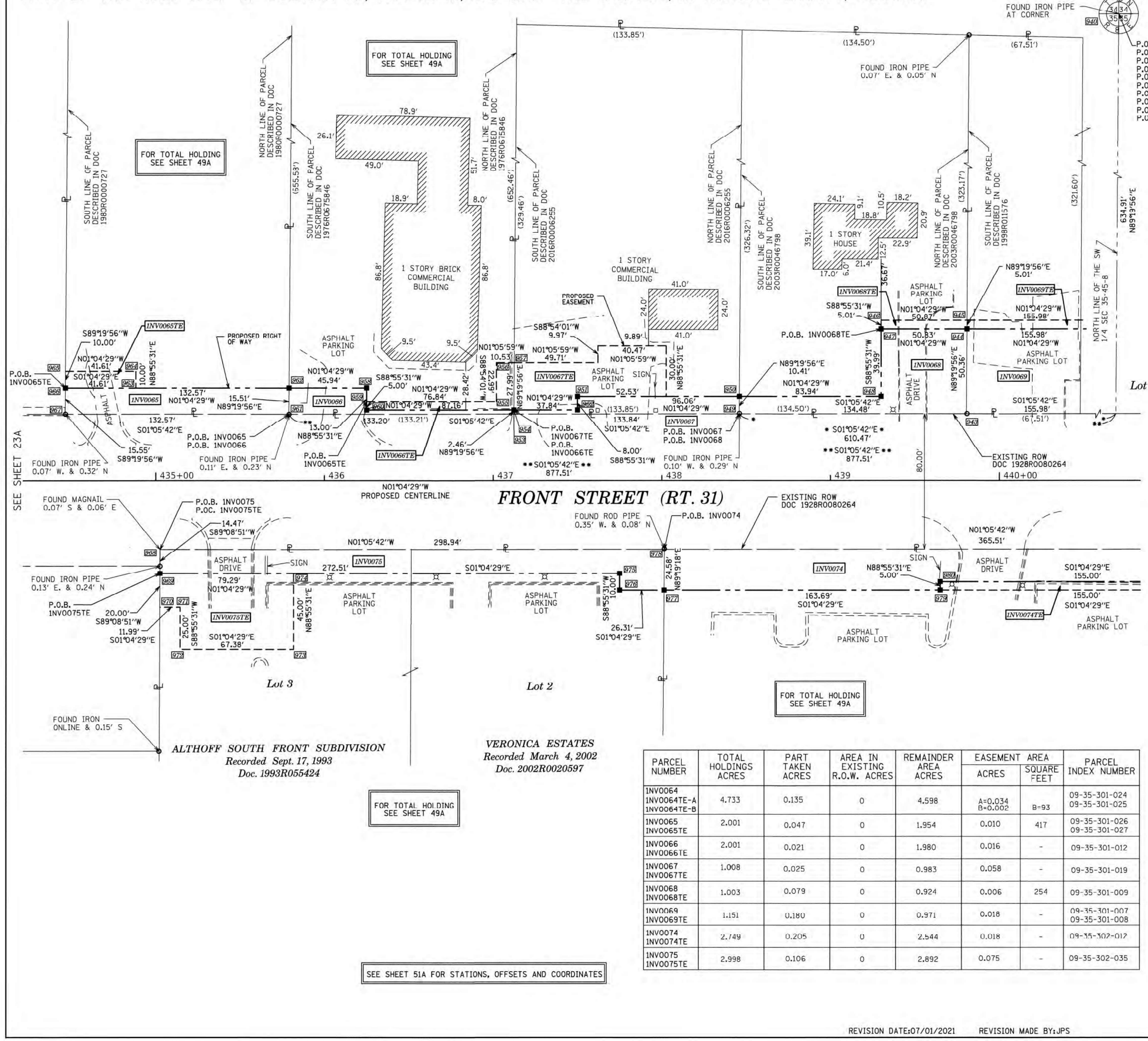
LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
 SECTION: STA. 428+30 TO STA. 435+00 JOB NO.: R-91-013-07  
 SCALE: 1" = 30' SHEET 23A OF 52A SHEETS

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

USER NAME = BW001	DESIGNED -	REVISED -
DRAWN -	REVISION -	
PLOT SCALE = 100,0000 / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	311
			CONTRACT NO.	62U72
		ILLINOIS	FED. AID PROJECT	

PART OF THE WEST HALF OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



**LEGEND**

SECTION CORNER  
QUARTER SECTION CORNER

GRAPHIC SCALE  
0 10 20 30  
FEET  
SCALE: 1" = 30'

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

129.32'  
129.32' (COMP)  
(129.32')

FOUND IRON PIPE AT CORNER  
FOUND IRON PIPE 0.07' E. & 0.05' N

P.O.C. INV0065  
P.O.C. INV0065TE  
P.O.C. INV0066  
P.O.C. INV0066TE  
P.O.C. INV0067  
P.O.C. INV0067TE  
P.O.C. INV0068  
P.O.C. INV0068TE  
P.O.C. INV0069  
P.O.C. INV0069TE

- IRON PIPE OR ROD FOUND
  - ⊕ CUT CROSS FOUND OR SET
  - ⊕ "MAG" NAIL SET
  - ⊕ 5/8" REBAR SET
  - 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 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET
- SURVEY NOTES:**
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
  5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS  
COUNTY OF KANE

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN MCHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0064	4.733	0.135	0	4.598	A=0.034 B=0.002	B=93	09-35-301-024 09-35-301-025
INV0065	2.001	0.047	0	1.954	0.010	417	09-35-301-026 09-35-301-027
INV0066	2.001	0.021	0	1.980	0.016	-	09-35-301-012
INV0067	1.008	0.025	0	0.983	0.058	-	09-35-301-019
INV0068	1.003	0.079	0	0.924	0.006	254	09-35-301-009
INV0069	1.151	0.180	0	0.971	0.018	-	09-35-301-007 09-35-301-008
INV0074	2.749	0.205	0	2.544	0.018	-	09-35-302-017
INV0075	2.998	0.106	0	2.892	0.075	-	09-35-302-035

SEE SHEET 51A FOR STATIONS, OFFSETS AND COORDINATES

REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

MODEL: D:\default  
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USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / 1 in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROW PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	312
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

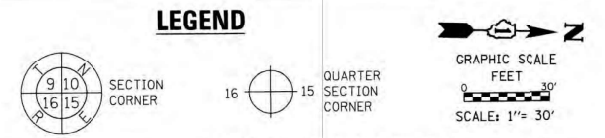
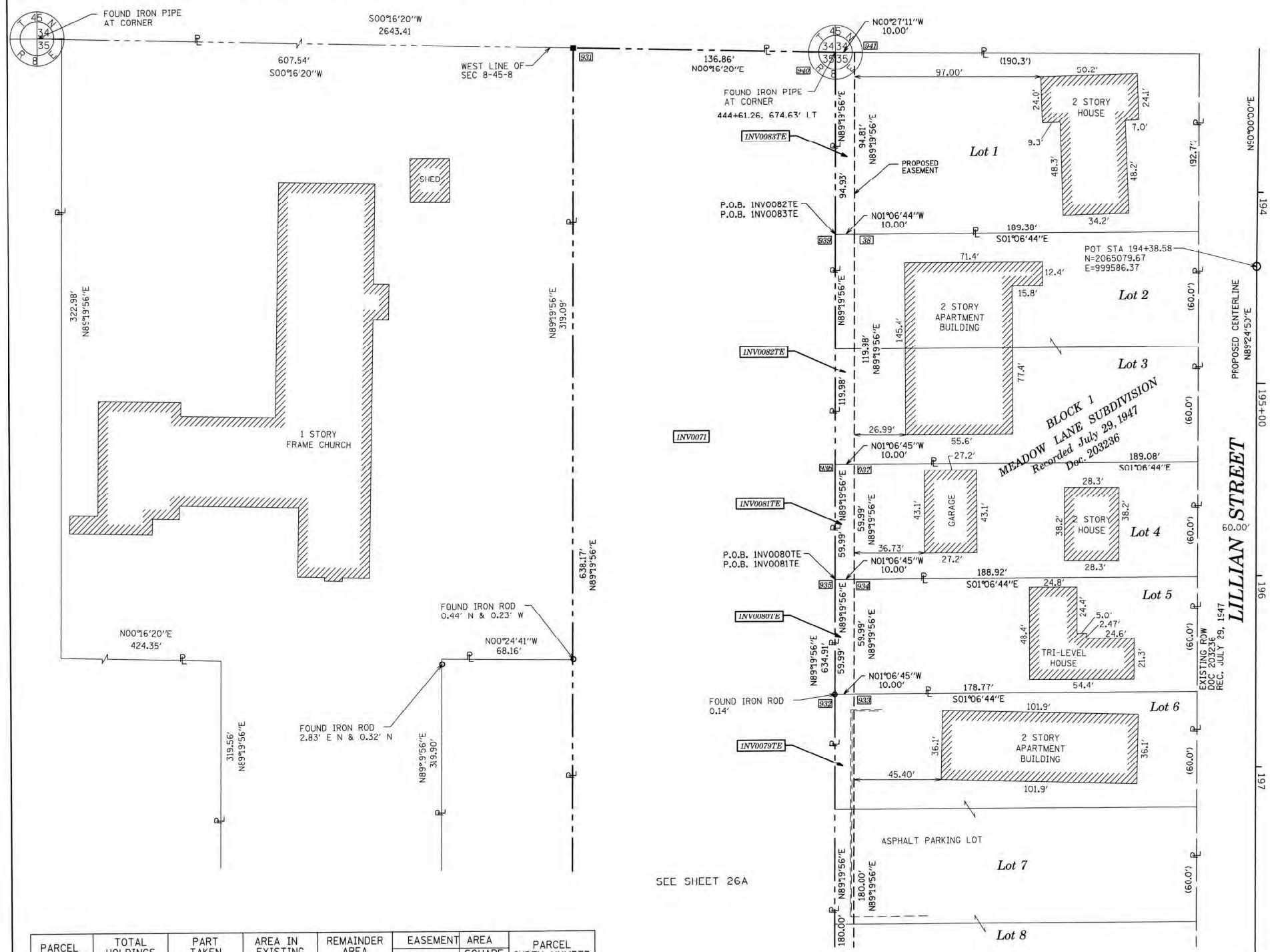
**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
SECTION: STA. 434+20 TO STA. 440+85 JOB NO.: R-31-013-07  
SCALE: 1" = 30' SHEET 24A OF 52A SHEETS

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

**Engineering Enterprises, Inc.**  
CONSULTING ENGINEERS  
52 Wheeler Road  
Sugar Grove, Illinois 60554  
630.466.6700 / www.eeiweb.com

PART OF THE WEST HALF OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



- LEGEND**
- SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APL APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
- IRON PIPE OR ROD FOUND    ⊕ 'MAG' NAIL SET  
 + CUT CROSS FOUND OR SET    ● 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET
- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS )  
 COUNTY OF KANE )

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

*Mark G. Scheiler*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.8700 / www.eeiweb.com

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0070	5.339	0.133	0	5.206	0	-	09-35-301-023
INV0071	2.000	2.000	0	0	0	-	09-35-301-001
INV0079TE	0.779	0	0	0.779	0.041	-	09-35-154-006 09-35-154-007 09-35-154-008
INV0080TE	0.260	0	0	0.260	0.014	-	09-35-154-005
INV0081TE	0.260	0	0	0.260	0.014	-	09-35-154-004
INV0082TE	0.521	0	0	0.521	0.028	-	09-35-154-002 09-35-154-003
INV0083TE	0.408	0	0	0.408	0.022	-	09-35-154-001

SEE SHEET 26A

SEE SHEET 51A FOR STATIONS, OFFSETS AND COORDINATES

REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROW PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

**IDOT USE ONLY**

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

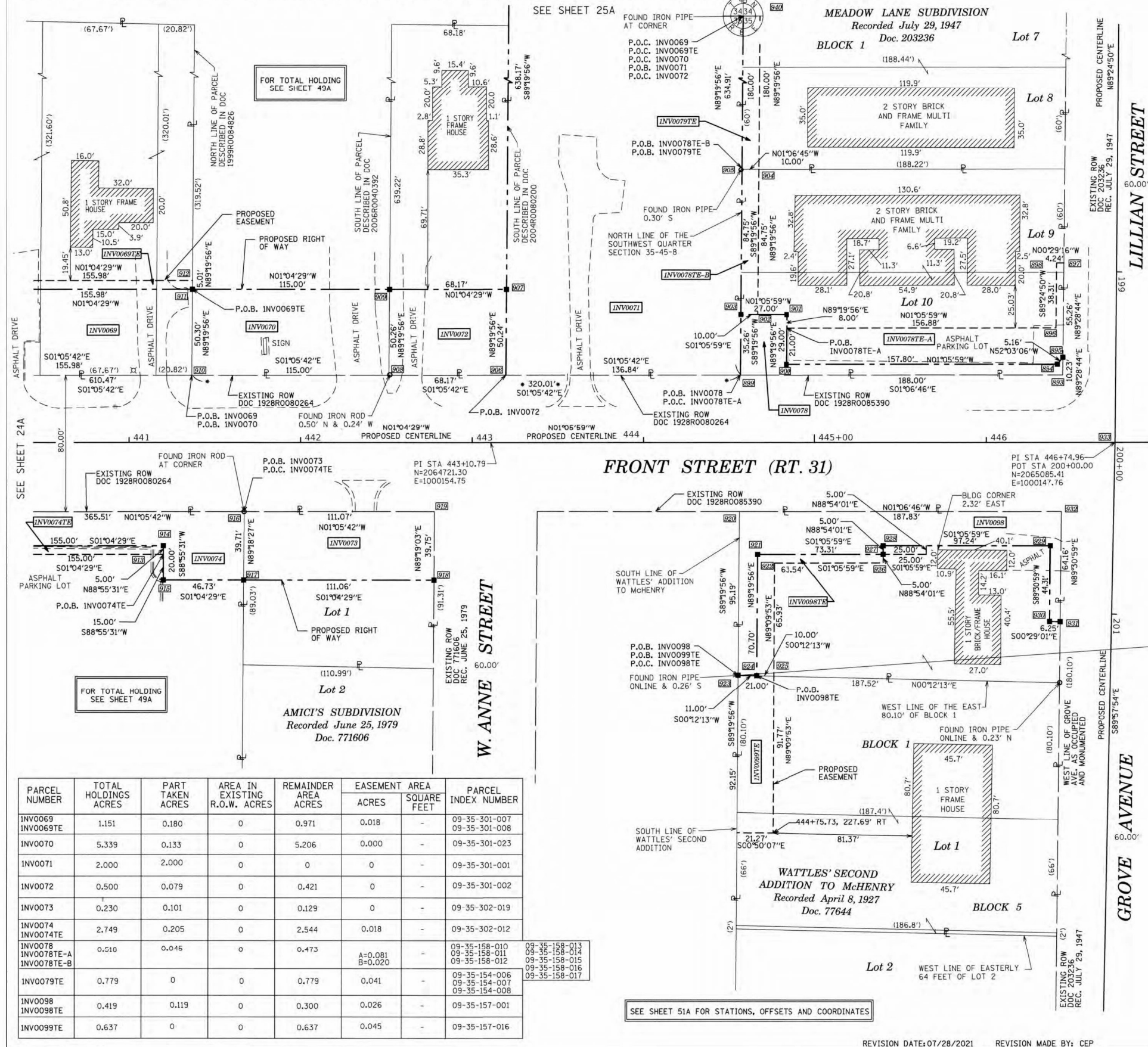
LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
 SECTION: JOB NO.: R-91-013-07  
 STA. 193+25 TO STA. 198+00  
 SCALE: 1" = 30' SHEET 25A OF 52A SHEETS

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

USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	313
			CONTRACT NO.	62U72
		ILLINOIS	FED. AID PROJECT	

PART OF THE WEST HALF OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



**LEGEND**

SECTION CORNER  
QUARTER SECTION CORNER  
GRAPHIC SCALE  
SCALE: 1" = 30'

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

129.32'  
129.32' (COMP)  
(129.32')

- IRON PIPE OR ROD FOUND
- ⊕ CUT CROSS FOUND OR SET
- ⊕ "MAG" NAIL SET
- ⊕ 5/8" REBAR SET
- 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 5/3 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED ON MAY 2020.

STATE OF ILLINOIS  
COUNTY OF KANE

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

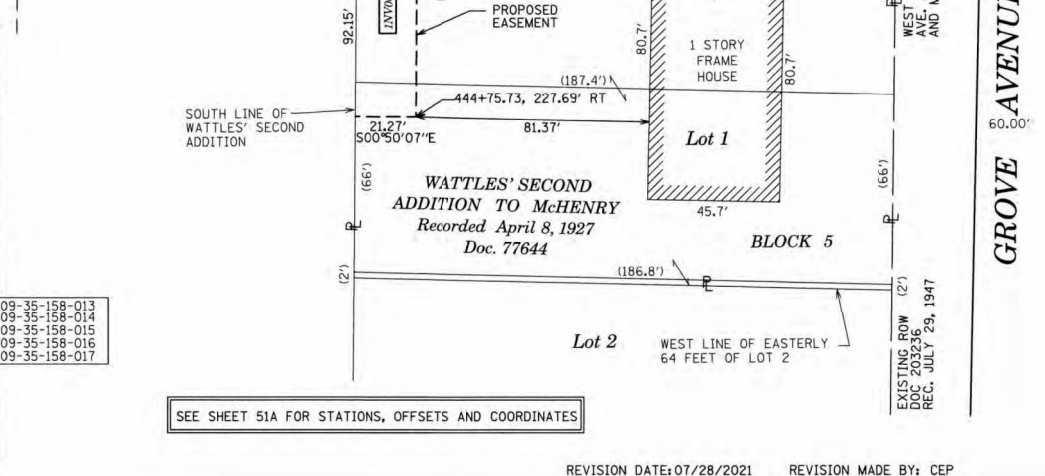
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
CONSULTING ENGINEERS  
52 Wheeler Road  
Sugar Grove, Illinois 60554  
630.466.6700 / www.eeiweb.com

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
INV0069	1.151	0.180	0	0.971	0.018	-	09-35-301-007
INV0069TE							09-35-301-008
INV0070	5.339	0.133	0	5.206	0.000	-	09-35-301-023
INV0071	2.000	2.000	0	0	0	-	09-35-301-001
INV0072	0.500	0.079	0	0.421	0	-	09-35-301-002
INV0073	0.230	0.101	0	0.129	0	-	09-35-302-019
INV0074	2.749	0.205	0	2.544	0.018	-	09-35-302-012
INV0074TE							
INV0078	0.510	0.046	0	0.473	A=0.081 B=0.020	-	09-35-158-010 09-35-158-011 09-35-158-012 09-35-158-015 09-35-158-016 09-35-158-017
INV0078TE-A							
INV0078TE-B							
INV0079TE	0.779	0	0	0.779	0.041	-	09-35-154-006 09-35-154-007 09-35-154-008
INV0098	0.419	0.119	0	0.300	0.026	-	09-35-157-001
INV0098TE							
INV0099TE	0.637	0	0	0.637	0.045	-	09-35-157-016



SEE SHEET 51A FOR STATIONS, OFFSETS AND COORDINATES

REVISION DATE: 07/28/2021 REVISION MADE BY: CEP

USER NAME = BW001  
DESIGNED -  
DRAWN -  
PLOT SCALE = 100,0000 / 1 in.  
PLOT DATE = 1/17/2026

DESIGNED -  
DRAWN -  
CHECKED -  
DATE = 1/9/2026

REVISED -  
REVISED -  
REVISED -  
REVISED -

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

**ROW PLANS**

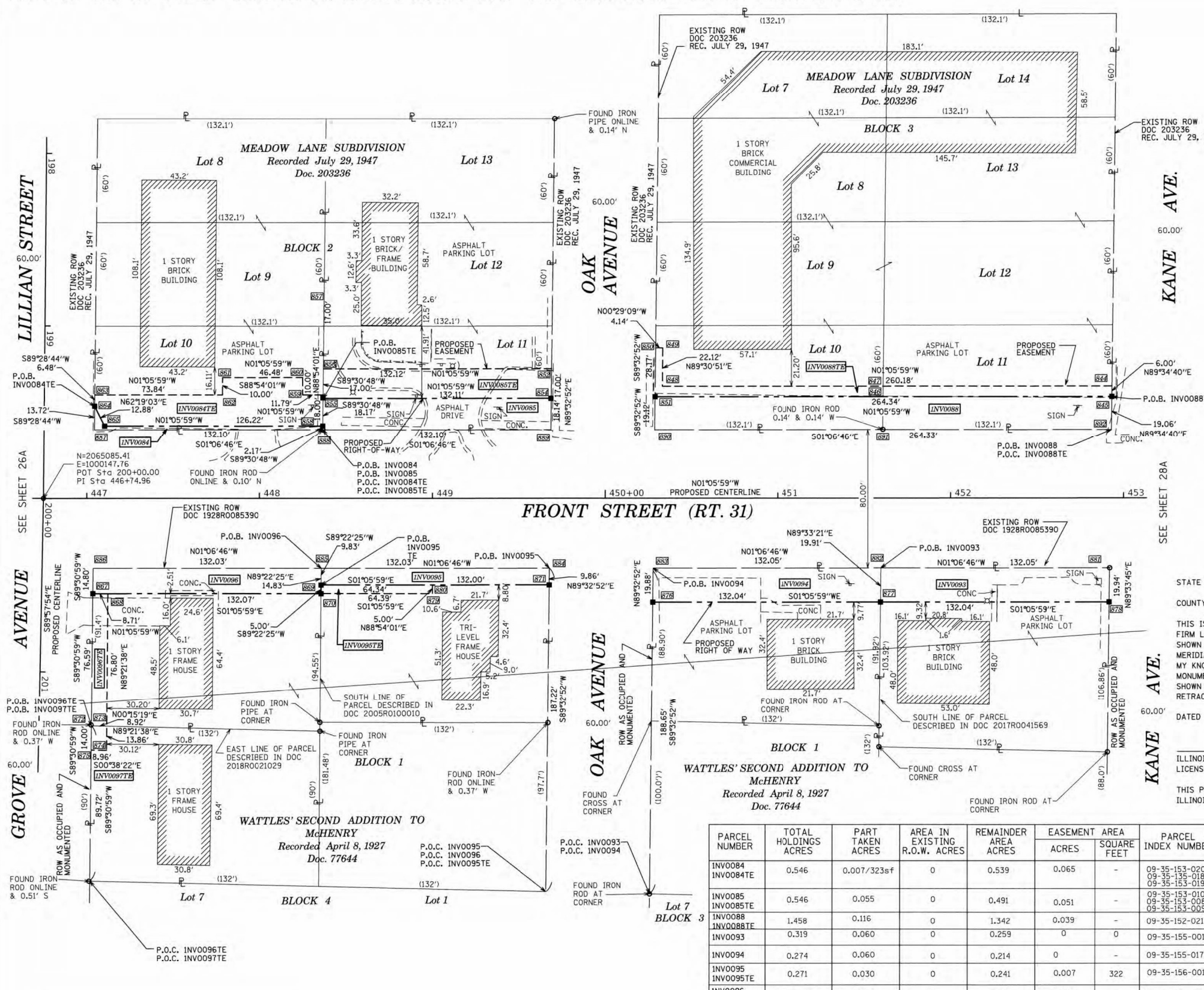
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	314

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
SECTION: STA. 440+50 TO STA. 446+75 JOB NO.: R-91-013-07  
SCALE: 1" = 30' SHEET 26A OF 52A SHEETS

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

PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



### LEGEND

SECTION CORNER: 9 10 15 16  
 QUARTER SECTION CORNER: 16 15

GRAPHIC SCALE: 1" = 30'

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

IRON PIPE OR ROD FOUND: ○  
 CUT CROSS FOUND OR SET: +  
 STAKING OF PROPOSED RIGHT OF WAY: ■  
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS: ■ M  
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02: ●  
 RIGHT OF WAY STAKING PROPOSED TO BE SET: ⊕

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

SURVEY NOTES:  
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.  
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 5. FIELD SURVEY COMPLETED ON MAY 2020.

STATE OF ILLINOIS  
 COUNTY OF KANE

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0084 INV0084TE	0.546	0.007/323sf	0	0.539	0.065	-	09-35-153-020 09-35-153-018 09-35-153-019
INV0085 INV0085TE	0.546	0.055	0	0.491	0.051	-	09-35-153-010 09-35-153-008 09-35-153-009
INV0088 INV0088TE	1.458	0.116	0	1.342	0.039	-	09-35-152-021
INV0093	0.319	0.060	0	0.259	0	0	09-35-155-001
INV0094	0.274	0.060	0	0.214	0	-	09-35-155-017
INV0095 INV0095TE	0.271	0.030	0	0.241	0.007	322	09-35-156-001
INV0096 INV0096TE	0.282	0.045	0	0.237	0.016	-	09-35-156-007
INV0097TE	0.273	0	0	0.273	0.003	124	09-35-156-008

REVISION DATE: 02/15/2023 REVISION MADE BY: JPS

SEE SHEET 52A FOR STATIONS, OFFSETS AND COORDINATES

USER NAME = BW001	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROW PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	315
LIMITS: IL 176 TO IL 120		COUNTY: McHENRY	JOB NO.: R-31-013-07	
STATION: 446+75 TO STA. 453+00		CONTRACT NO. 62U72		
SCALE: 1" = 30'		SHEET 27A OF 52A SHEETS		
BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196				

MODEL: D:\default... FILE NAME: ...



PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

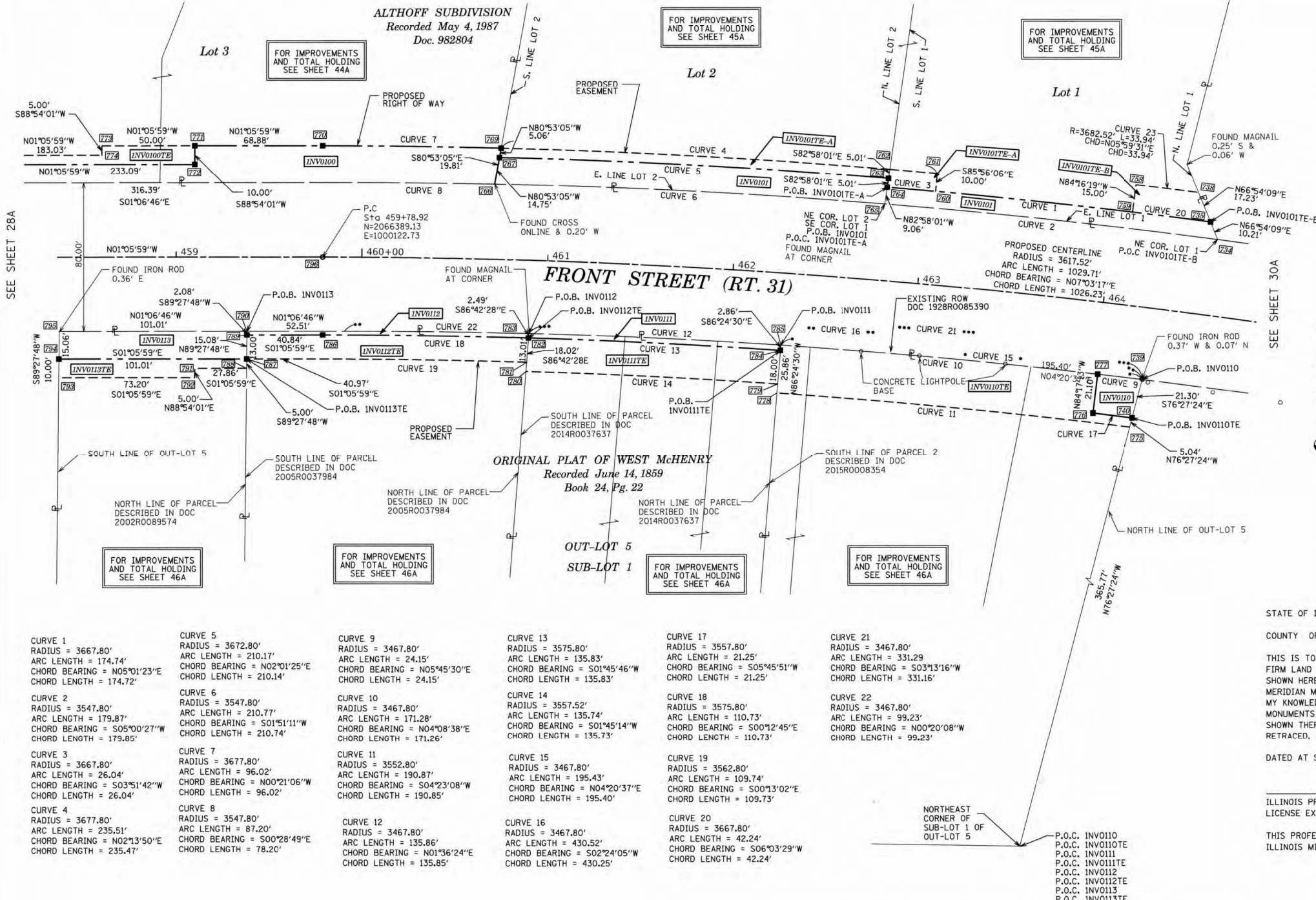
**LEGEND**



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- 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
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  2. BEARINGS, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
  5. FIELD SURVEY COMPLETED ON MAY 2020.



CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
CURVE 1	3667.80'	174.74'	N05°01'23"E	174.72'
CURVE 2	3547.80'	179.87'	S05°00'27"W	179.85'
CURVE 3	3667.80'	26.04'	S03°51'42"W	26.04'
CURVE 4	3677.80'	235.51'	N02°13'50"E	235.47'
CURVE 5	3672.80'	210.17'	N02°01'25"E	210.14'
CURVE 6	3547.80'	210.77'	S01°51'11"W	210.74'
CURVE 7	3677.80'	96.02'	N02°21'06"W	96.02'
CURVE 8	3547.80'	87.20'	S00°28'49"E	78.20'
CURVE 9	3467.80'	24.15'	N05°45'30"E	24.15'
CURVE 10	3467.80'	171.28'	N04°08'38"E	171.26'
CURVE 11	3552.80'	190.87'	S04°23'08"W	190.85'
CURVE 12	3467.80'	135.85'	N01°36'24"E	135.85'
CURVE 13	3575.80'	135.83'	S01°45'46"W	135.83'
CURVE 14	3557.52'	135.74'	S01°45'14"W	135.73'
CURVE 15	3467.80'	195.43'	N04°20'37"E	195.40'
CURVE 16	3467.80'	430.52'	S02°24'05"W	430.25'
CURVE 17	3557.80'	21.25'	S05°45'51"W	21.25'
CURVE 18	3575.80'	110.73'	S00°12'45"E	110.73'
CURVE 19	3562.80'	109.74'	S00°13'02"E	109.73'
CURVE 20	3667.80'	42.24'	S06°03'29"W	42.24'
CURVE 21	3467.80'	331.29'	S03°13'16"W	331.16'
CURVE 22	3467.80'	99.23'	N00°20'08"W	99.23'

STATE OF ILLINOIS  
 COUNTY OF KANE

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eeiweb.com

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
 SECTION: STA. 458+25 TO STA. 465+00 JOB NO.: R-91-013-07  
 SCALE: 1" = 30' SHEET 29A OF 52A SHEETS

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

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
INV0100 INV0100TE	4.061	0.128	0	3.933	0.033	-	09-35-102-020
INV0101 INV0101TE-A INV0101TE-B	2.593	0.105	0	2.488	A=0.030 B=0.013	A=1308 B=572	09-35-102-010 09-35-102-011
INV0110 INV0110TE	1.316	0.011	0	1.305	0.104	-	09-35-105-030
INV0111 INV0111TE	1.096	0.008 366 sf	0	1.088	0.056	-	09-35-105-029
INV0112 INV0112TE	1.139	0.008 339 SF	0	1.131	0.045	-	09-35-105-006
INV0113 INV0113TE	0.818	0.035	0	0.783	0.020	-	09-35-105-007

REVISION DATE: 08/22/2022 REVISION MADE BY: JLS  
 REVISION DATE: 07/29/2021 REVISION MADE BY: CEP

SEE SHEET 52A FOR STATIONS, OFFSETS AND COORDINATES

MODEL: D:\default... FILE NAME: ... CADD:\SHEETS\35-SHT-29A-14.dgn

USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

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

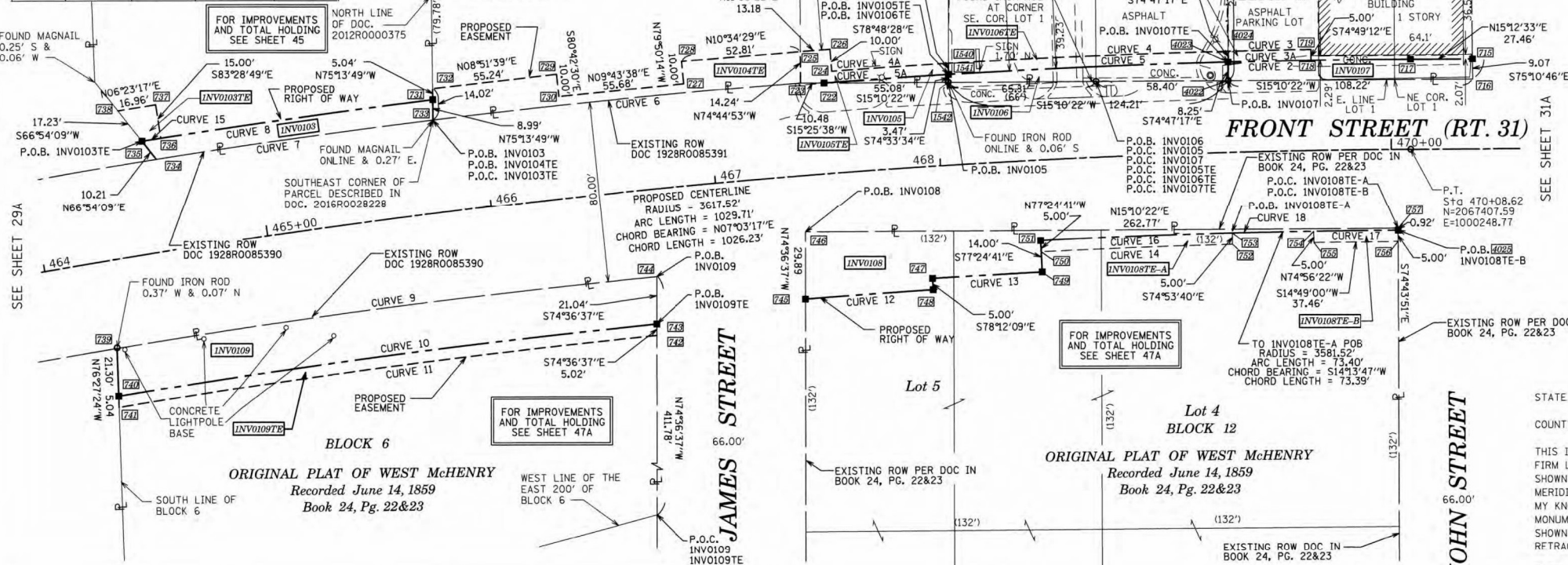
**ROW PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	317
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
1	3,617.52'	1,029.71'	N07°03'17"E	1026.23'	3A	3,657.79'	36.61'	S14°33'40"W	36.61'
2	3,657.79'	80.70'	N14°34'38"E	80.69'	4A	3,662.52'	51.84'	N11°35'52"E	51.84'
3	3,662.52'	36.61'	N14°41'02"E	36.61'	5A	3,657.79'	55.21'	N11°33'57"E	55.21'
4	3,662.52'	124.28'	N12°58'31"E	124.28'	16	3,581.52'	84.64'	S13°55'56"W	84.63'
5	3,657.79'	124.30'	N12°58'18"E	124.30'	17	3,581.52'	37.48'	N14°49'01"E	37.48'
6	3,547.80'	163.74'	N09°46'54"E	163.73'	18	3,581.52'	158.04'	S14°33'48"W	158.03'
7	3547.80'	123.81'	N07°27'35"E	123.81'					
8	3667.79'	130.15'	N07°24'16"E	130.14'					
9	3467.80'	241.32'	N07°57'05"E	241.27'					
10	3552.80'	240.67'	S07°52'23"W	240.62'					
11	3552.80'	240.51'	S07°51'50"W	240.46'					
12	3562.80'	56.76'	N11°20'27"E	56.76'					
13	3567.80'	49.26'	S12°11'34"W	49.26'					
14	3576.52'	84.42'	N13°15'53"E	84.42'					
15	3667.79'	8.45'	N06°27'14"E	8.45'					



### LEGEND

SECTION CORNER  
 QUARTER SECTION CORNER

PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 EXISTING CENTERLINE  
 PROPOSED CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

GRAPHIC SCALE  
 FEET  
 0 30  
 SCALE: 1" = 30'

IRON PIPE OR ROD FOUND ○  
 CUT CROSS FOUND OR SET ⊕  
 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 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER. ■ M  
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS) ○  
 RIGHT OF WAY STAKING PROPOSED TO BE SET □

**SURVEY NOTES:**  
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.  
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

PROJECT COORDINATES  
IL. STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET
776	N = 2067444.62 E = 1000217.39	470+36.13, 40.00' LT	776	N = 2066993.37 E = 1000120.30	465+79.06, 41.06' LT	776	N = 2067236.10 E = 1000257.83	468+43.17, 50.00' RT
776	N = 2067442.31 E = 1000226.15	470+36.19, 30.93' LT	776	N = 2066870.61 E = 1000104.23	464+56.64, 41.11' LT	776	N = 2067238.06 E = 1000249.04	468+43.17, 41.00' RT
777	N = 2067418.12 E = 1000210.18	470+08.66, 40.00' LT	776	N = 2066656.60 E = 1000094.84	464+51.67, 49.99' LT	776	N = 2067240.15 E = 1000239.71	468+43.17, 31.44' RT
778	N = 2067375.52 E = 1000198.87	469+65.06, 40.00' LT	776	N = 2066874.99 E = 1000095.79	464+60.00, 50.00' LT	776	N = 2067320.22 E = 1000268.41	469+28.56, 41.00' RT
778	N = 2067376.83 E = 1000194.05	469+65.12, 45.00' LT	776	N = 2066876.70 E = 1000080.88	464+60.00, 65.00' LT	776	N = 2067321.55 E = 1000263.50	469+28.66, 35.91' RT
778	N = 2067164.82 E = 1000150.90	467+51.30, 40.00' LT	776	N = 2066859.84 E = 1000078.99	464+43.34, 65.00' LT	776	N = 2067356.27 E = 1000272.68	469+64.94, 36.28' RT
778	N = 2067154.72 E = 1000148.12	467+40.97, 40.80' LT	776	N = 2066831.41 E = 1000180.43	464+25.94, 38.89' RT	776	N = 2067355.05 E = 1000277.24	469+64.89, 41.00' RT
778	N = 2067169.45 E = 1000146.72	467+55.00, 45.00' LT	776	N = 2066826.42 E = 1000201.13	464+23.09, 60.00' RT	776	N = 2067391.26 E = 1000286.82	470+02.78, 41.00' RT
778	N = 2067158.46 E = 1000134.37	467+42.02, 55.00' LT	776	N = 2066825.24 E = 1000206.04	464+22.41, 65.00' RT	776	N = 2067392.82 E = 1000281.11	470+02.79, 35.08' RT
778	N = 2067171.40 E = 1000136.91	467+55.00, 55.00' LT	776	N = 2067063.44 E = 1000238.94	466+67.31, 65.00' RT	776	N = 2067220.24 E = 1000157.14	468+06.20, 45.00' LT
777	N = 2067104.79 E = 1000134.53	466+90.00, 45.00' LT	776	N = 2067064.77 E = 1000234.09	466+67.81, 60.00' RT	776	N = 2067218.90 E = 1000161.97	468+05.91, 40.00' LT
778	N = 2067106.55 E = 1000124.68	466+90.00, 55.00' LT	776	N = 2067070.36 E = 1000213.80	466+69.88, 39.05' RT	776	N = 2067217.98 E = 1000165.32	468+05.70, 36.53' LT
778	N = 2067051.52 E = 1000115.25	466+35.00, 55.00' LT	776	N = 2067131.28 E = 1000241.15	467+35.58, 55.00' RT	776	N = 2067337.86 E = 1000197.83	469+28.67, 31.75' LT
778	N = 2067049.90 E = 1000125.12	466+35.00, 45.00' LT	776	N = 2067139.21 E = 1000212.34	467+37.95, 25.20' RT	776	N = 2067340.03 E = 1000189.87	469+28.85, 40.00' LT
778	N = 2066995.66 E = 1000111.61	465+80.04, 49.99' LT	776	N = 2067187.95 E = 1000247.42	467+93.22, 50.00' RT	776	N = 2067341.34 E = 1000185.04	469+28.96, 45.00' LT
778	N = 2066996.94 E = 1000106.74	465+80.59, 55.00' LT	776	N = 2067186.93 E = 1000252.32	467+93.22, 55.00' RT	776	N = 2067392.57 E = 1000282.00	470+02.79, 36.00' RT

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	SQUARE FEET	PARCEL INDEX NUMBER
INV0103 INV0103TE	0.827	0.026	0	0.801	0.004	191	09-35-102-022
INV0104	2.195	0	0	2.195	0.040	-	09-35-102-026
INV0105 INV0105TE	0.215	0.002 96 SF	0	0.213	0.011	-	09-35-102-006 09-35-102-013
INV0106 INV0106TE	0.755	0.018 772 SF	0	0.737	0.014	-	09-35-102-027(P/T)
INV0107 INV0107TE	0.326	0.022	0	0.304	0.004	183	09-35-102-025 09-35-102-017
INV0108 INV0108TE-A INV0108TE-B	1.779	0.066	0	1.713	A=0.010 B=0.004	A = 423 B = 189	09-35-104-001 09-35-104-002 09-35-104-011 09-35-104-012 09-35-104-014 09-35-104-014
INV0109 INV0109TE	2.288	0.117	0	2.171	0.028	-	09-35-105-001

STATE OF ILLINOIS  
COUNTY OF KANE

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



### PLAT OF HIGHWAYS

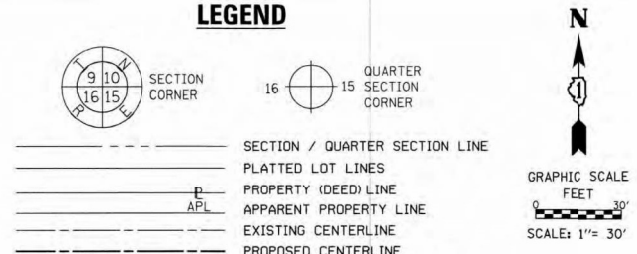
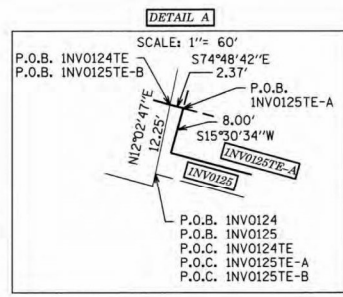
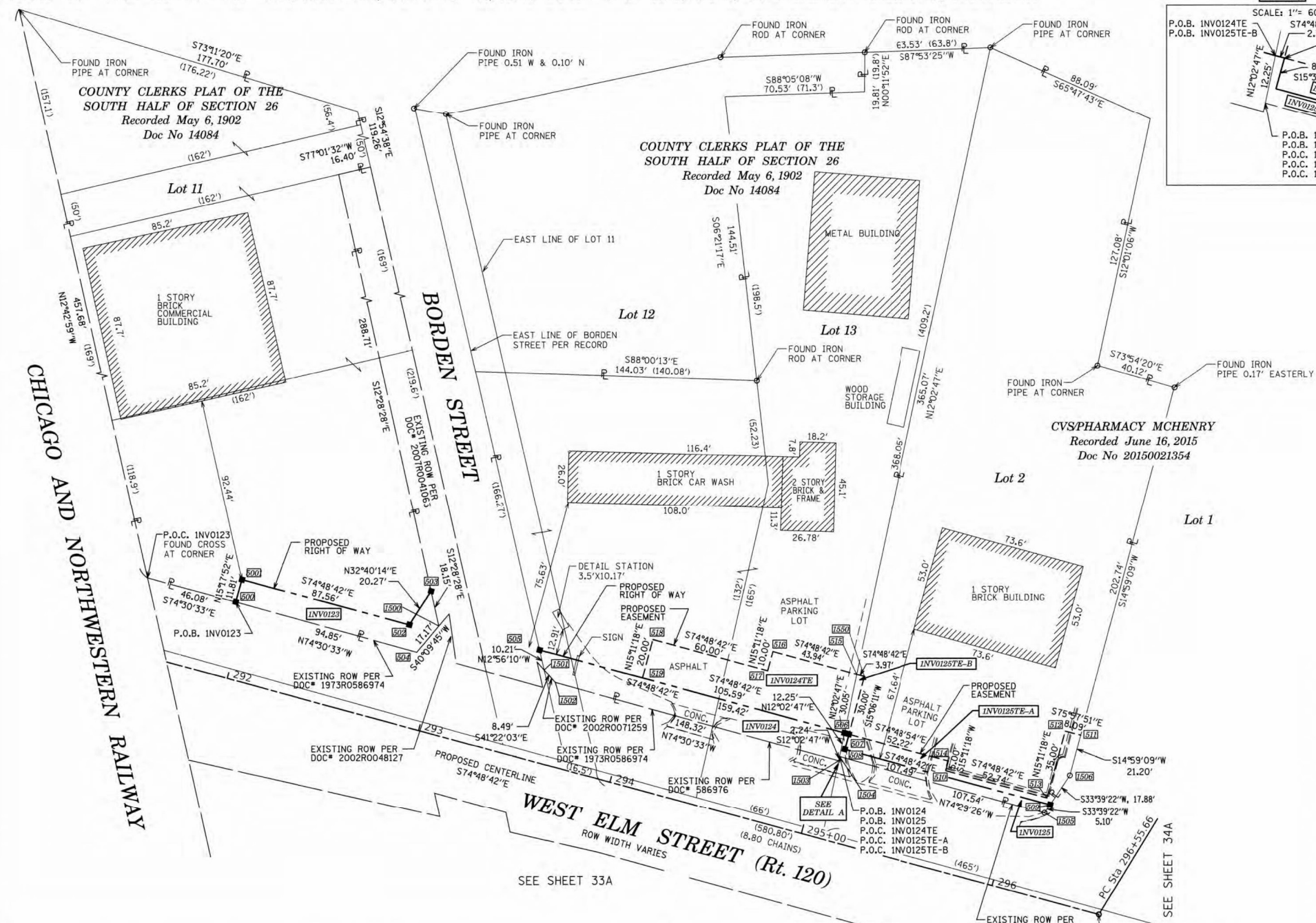
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
SECTION: STA. 464+00 TO STA. 470+50 JOB NO.: R-91-013-07  
SCALE: 1" = 30' SHEET 30A OF 52A SHEETS

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



PART OF THE SW 1/4 OF SECTION 26, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



- IRON PIPE OR ROD FOUND
- ⊕ \*MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8\"/>

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS) 155  
 COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011)								
PT*	COORDINATES	STATION/OFFSET	PT*	COORDINATES	STATION/OFFSET	PT*	COORDINATES	STATION/OFFSET
502	N = 2068313.74 E = 999683.97	291+94.00, 38.19' LT	507	N = 2068228.66 E = 1000042.46	295+62.26, 50.00' LT	500	N = 2068301.54 E = 999786.45	292+96.10, 53.26' LT
503	N = 2068325.13 E = 999681.08	291+94.03, 50.00' LT	508	N = 2068246.66 E = 1000110.37	296+23.08, 85.16' LT	501	N = 2068279.60 E = 999839.52	293+53.07, 45.99' LT
504	N = 2068302.15 E = 999771.56	292+81.57, 49.95' LT	509	N = 2068248.62 E = 1000102.52	296+15.00, 85.00' LT	502	N = 2068273.23 E = 999845.13	293+60.15, 41.32' LT
505	N = 2068319.26 E = 999782.53	292+87.68, 69.34' LT	510	N = 2068214.84 E = 1000093.35	296+15.00, 50.00' LT	503	N = 2068233.61 E = 999988.06	295+08.47, 40.53' LT
506	N = 2068288.41 E = 999775.37	292+88.85, 37.69' LT	511	N = 2068233.48 E = 1000043.77	295+62.26, 55.00' LT	504	N = 2068207.05 E = 999988.53	295+08.35, 42.77' LT
507	N = 2068289.55 E = 999837.24	293+48.26, 55.00' LT	512	N = 2068276.13 E = 1000001.19	295+06.03, 85.00' LT	505	N = 2068235.80 E = 999988.53	295+15.88, 42.16' LT
508	N = 2068247.78 E = 999991.09	295+07.67, 55.00' LT	513	N = 2068288.68 E = 999954.96	294+62.09, 85.00' LT	506	N = 2068226.17 E = 1000104.88	296+23.16, 63.96' LT
509	N = 2068247.16 E = 999993.37	295+10.04, 55.00' LT	514	N = 2068279.03 E = 999952.34	294+62.09, 75.00' LT	507	N = 2068276.13 E = 1000001.19	295+10.00, 85.00' LT
510	N = 2068294.45 E = 999991.24	295+10.00, 47.00' LT	515	N = 2068294.75 E = 999994.43	294+02.09, 75.00' LT	508	N = 2068275.44 E = 999889.19	294+02.09, 55.00' LT
511	N = 2068211.29 E = 1000094.97	296+17.49, 47.00' LT	516	N = 2068275.44 E = 999889.19	294+02.09, 55.00' LT			

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INVO123	1.492	0.031	0	1.461	-	-	09-26-308-019
INVO124	1.121	0.050	0	1.071	0.058	-	09-26-351-004
INVO125	0.886	0.012	0	0.874	A = 0.019 B = 0.002	95	09-26-351-023

REVISION DATE: 06/15/2023 REVISION MADE BY: MGS

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROW PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO 120 COUNTY: McHENRY  
 SECTION: 336A TO STA. 296+50 JOB NO.: R-91-013-07  
 STA. 291+70 TO STA. 296+50 SHEET 32A OF 52A SHEETS  
 SCALE: 1" = 30'

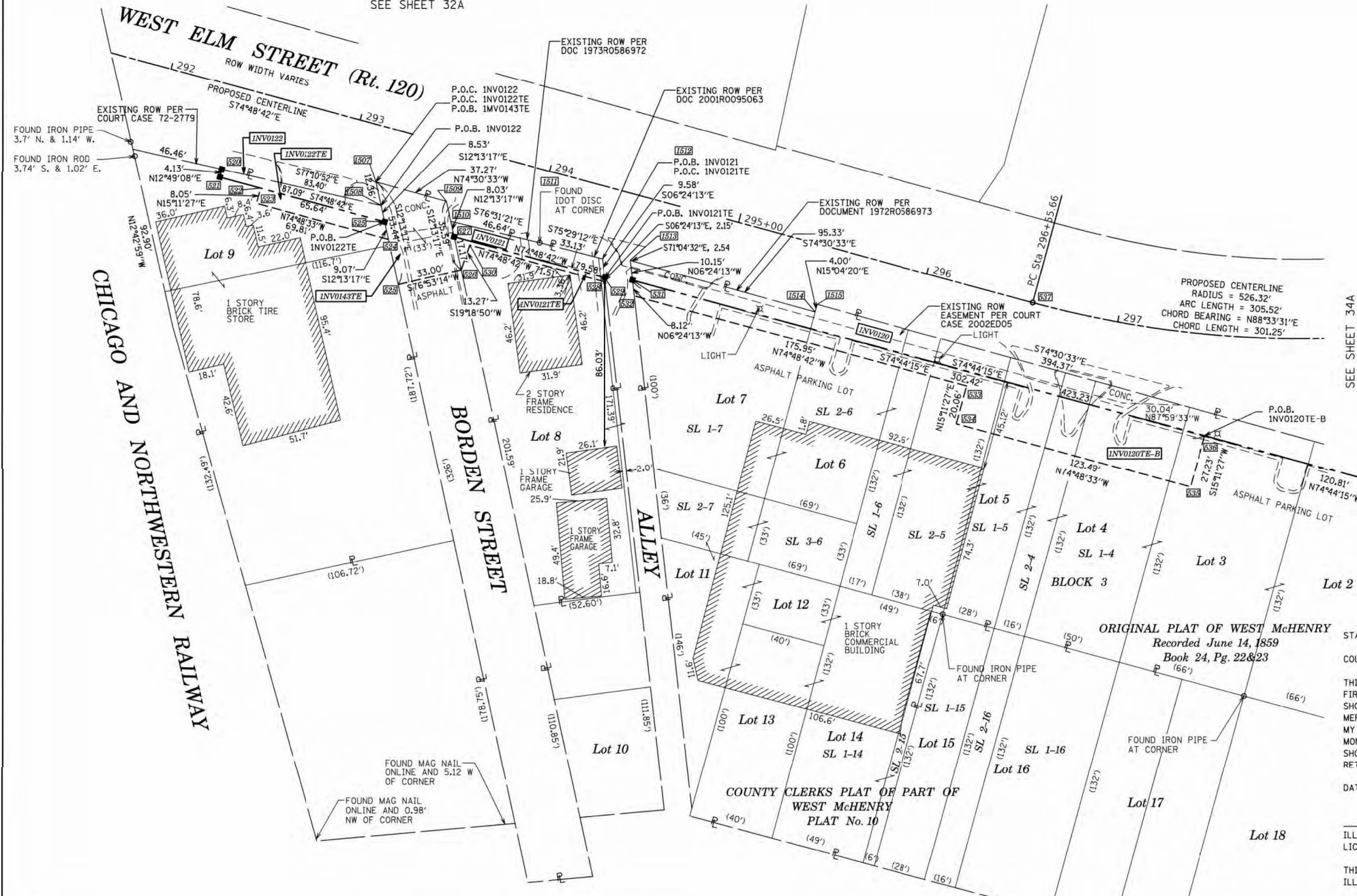
**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

USER NAME = BW001	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

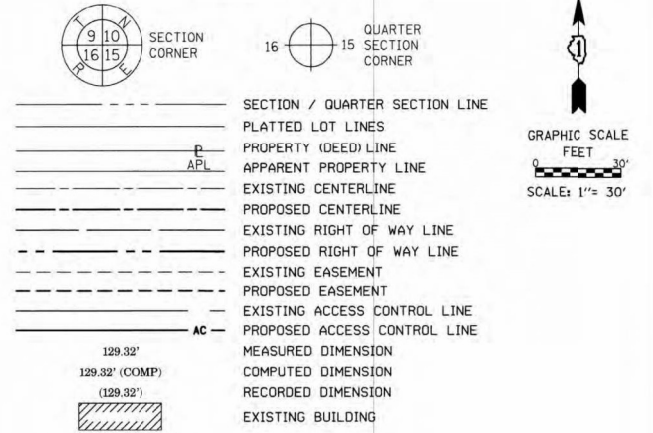
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	320
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

PART OF THE SW 1/4 OF SECTION 26, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

SEE SHEET 32A



**LEGEND**



- IRON PIPE OR ROD FOUND
- ⊕ \*MAG\* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS) JSS  
 COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PROJECT COORDINATES  
 IL STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET
620	N = 2068223.87 E = 999705.59	292+38.42, 42.87' RT	630	N = 2068185.24 E = 999832.14	293+70.67, 47.00' RT	640	N = 2068217.45 E = 999784.30	293+16.06, 28.45' RT
621	N = 2068219.85 E = 999704.68	292+38.59, 47.00' RT	631	N = 2068167.42 E = 999915.15	294+55.44, 42.45' RT	641	N = 2068205.37 E = 999786.92	293+21.75, 39.42' RT
622	N = 2068214.23 E = 999725.38	292+60.04, 47.00' RT	632	N = 2068159.35 E = 999916.05	294+58.43, 50.00' RT	642	N = 2068207.50 E = 999820.22	293+53.33, 28.65' RT
623	N = 2068206.46 E = 999723.27	292+60.04, 55.05' RT	633	N = 2068113.26 E = 1000085.85	296+34.37, 50.00' RT	643	N = 2068197.34 E = 999822.42	293+58.11, 37.87' RT
624	N = 2068188.16 E = 999790.64	293+29.85, 55.05' RT	634	N = 2068093.89 E = 1000080.60	296+34.37, 70.06' RT	644	N = 2068186.47 E = 999867.78	294+04.74, 36.48' RT
625	N = 2068165.23 E = 999795.61	293+25.68, 47.00' RT	635	N = 2068061.54 E = 1000199.77	297+44.98, 18.16' RT	645	N = 2068178.17 E = 999995.85	294+37.87, 36.09' RT
626	N = 2068172.71 E = 999827.75	293+69.71, 60.24' RT	636	N = 2068087.81 E = 1000206.90	297+49.17, 51.94' RT	646	N = 2068177.51 E = 999914.01	294+51.70, 33.01' RT
627	N = 2068189.50 E = 999824.12	293+61.81, 45.00' RT	637	N = 2068155.93 E = 1000119.50	296+55.66, 0.00' LT	647	N = 2068151.23 E = 1000008.28	295+49.56, 33.68' RT
628	N = 2068167.07 E = 999899.08	294+42.18, 47.00' RT				648	N = 2068155.09 E = 1000009.32	295+49.56, 29.68' RT
629	N = 2068168.65 E = 999900.92	294+41.39, 45.00' RT						

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0120 INV0120TE-A INV0120TE-B	1.815	0.175	0.043	1.640	A = 0.051 B = 0.108	-	09-26-354-038
INV0121 INV0121TE	0.272	0.015	0	0.257	0.005	211	09-26-354-037
INV0122 INV0122TE	0.530	0.012	0	0.518	0.013	-	09-26-354-033
INV0143TE	0.267	0	0	0.267	0.034	-	09-26-354-039

REVISION DATE: 04/23/2024 REVISION MADE BY: CEP

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROW PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO 120 COUNTY: McHENRY  
 SECTION: JOB NO.: R-91-013-07  
 STA. 291+70 TO STA. 298+00  
 SCALE: 1" = 30' SHEET 33A OF 52A SHEETS

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

USER NAME = BW001	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/17/2026	CHECKED -	REVISED -
	DATE = 1/9/2026	REVISED -

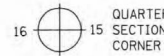
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	321
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

PART OF THE SW 1/4 OF SECTION 26, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

LEGEND



SECTION CORNER



QUARTER SECTION CORNER



GRAPHIC SCALE  
FEET  
0 30'  
SCALE: 1" = 30'

CURVE 1  
RADIUS = 478.97'  
ARC LENGTH = 63.15'  
CHORD BEARING = S78°35'17"E  
CHORD LENGTH = 63.10'

CURVE 2  
RADIUS = 479.97'  
ARC LENGTH = 155.93'  
CHORD BEARING = S88°20'25"W  
CHORD LENGTH = 155.24'

CURVE 3  
RADIUS = 476.32'  
ARC LENGTH = 40.47'  
CHORD BEARING = S88°55'34"E  
CHORD LENGTH = 40.45'

CURVE 4  
RADIUS = 477.32'  
ARC LENGTH = 154.83'  
CHORD BEARING = S88°20'52"W  
CHORD LENGTH = 154.15'

SECTION / QUARTER SECTION LINE  
PLATTED LOT LINES  
PROPERTY (DEED) LINE  
APPL APPARENT PROPERTY LINE  
EXISTING CENTERLINE  
PROPOSED CENTERLINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORDED DIMENSION  
EXISTING BUILDING

- IRON PIPE OR ROD FOUND    ⊕ \*MAG\* NAIL SET
- + CUT CROSS FOUND OR SET    ● 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999943109.
4. AREAS SHOWN ON THIS PLAT ARE "GRID".
5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS

ISS

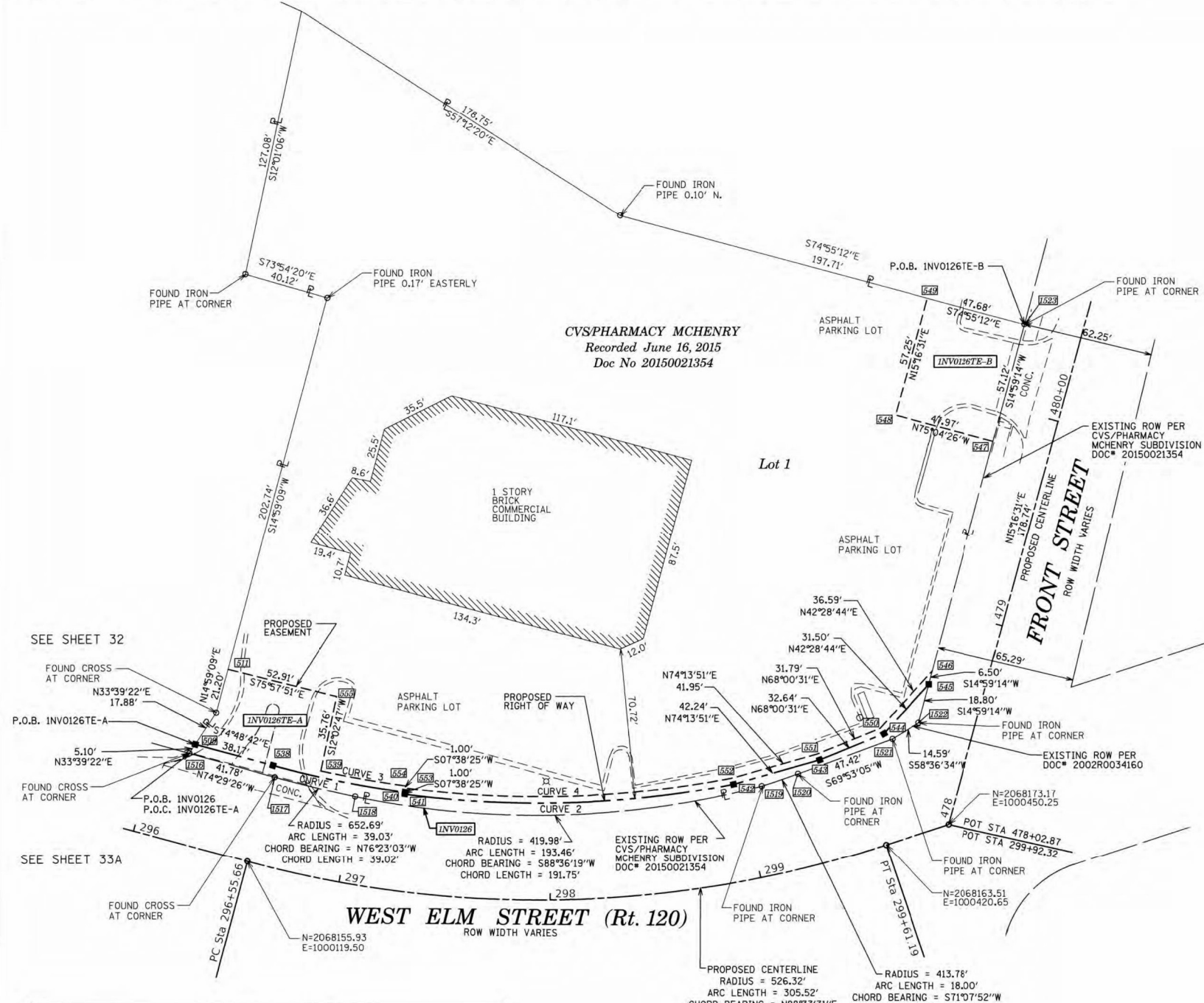
COUNTY OF KANE

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PROJECT COORDINATES  
IL. STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET
6506	N = 2068211.29 E = 1000094.97	296+17.49, 47.00' LT	6506	N = 2068245.52 E = 1000442.58	299+92.32, 71.17' LT	6516	N = 2068207.05 E = 1000092.15	296+15.88, 42.16' LT
6511	N = 2068246.66 E = 1000110.37	296+23.08, 85.16' LT	6517	N = 2068354.01 E = 1000132.40	479+82.95, 27.03' LT	6517	N = 2068195.88 E = 1000132.40	296+57.83, 41.92' LT
6528	N = 2068201.29 E = 1000131.81	296+55.66, 47.00' LT	6548	N = 2068366.36 E = 1000425.27	479+82.66, 75.00' LT	6518	N = 2068186.69 E = 1000170.33	297+00.20, 41.26' LT
6529	N = 2068198.85 E = 1000154.23	296+80.29, 50.00' LT	6549	N = 2068421.59 E = 1000440.35	480+39.90, 75.00' LT	6519	N = 2068191.36 E = 1000362.03	299+09.88, 42.36' LT
6548	N = 2068188.80 E = 1000193.66	297+25.00, 47.00' LT	6550	N = 2068218.54 E = 1000417.87	299+75.61, 53.18' LT	6520	N = 2068197.18 E = 1000379.06	299+29.41, 44.03' LT
6547	N = 2068187.81 E = 1000193.53	297+25.00, 46.00' LT	6551	N = 2068206.63 E = 1000388.39	299+42.04, 50.69' LT	6521	N = 2068213.48 E = 1000423.58	299+79.47, 46.60' LT
6542	N = 2068192.31 E = 1000348.71	298+95.86, 46.00' LT	6552	N = 2068195.23 E = 1000348.01	298+95.72, 49.00' LT	6522	N = 2068221.09 E = 1000436.04	299+92.32, 49.96' LT
6543	N = 2068203.79 E = 1000389.36	299+42.21, 47.69' LT	6553	N = 2068190.79 E = 1000193.93	297+25.00, 49.00' LT	6523	N = 2068409.18 E = 1000486.39	480+40.07, 27.32' LT
6544	N = 2068216.01 E = 1000419.62	299+76.49, 50.23' LT	6554	N = 2068191.78 E = 1000194.06	297+25.00, 50.00' LT			
6545	N = 2068239.25 E = 1000440.90	299+92.32, 65.72' LT	6555	N = 2068233.83 E = 1000161.69	296+79.94, 85.76' LT			

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1NVO126E-A 1NVO126E-B	2.174	0.042	0	2.132	A = 0.070 B = 0.063	-	09-26-351-022

REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROW PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

IDOT USE ONLY

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
SECTION: STA. 296+00 TO STA. 299+92.32 JOB NO.: R-91-013-07  
SCALE: 1" = 30' SHEET 34A OF 52A SHEETS

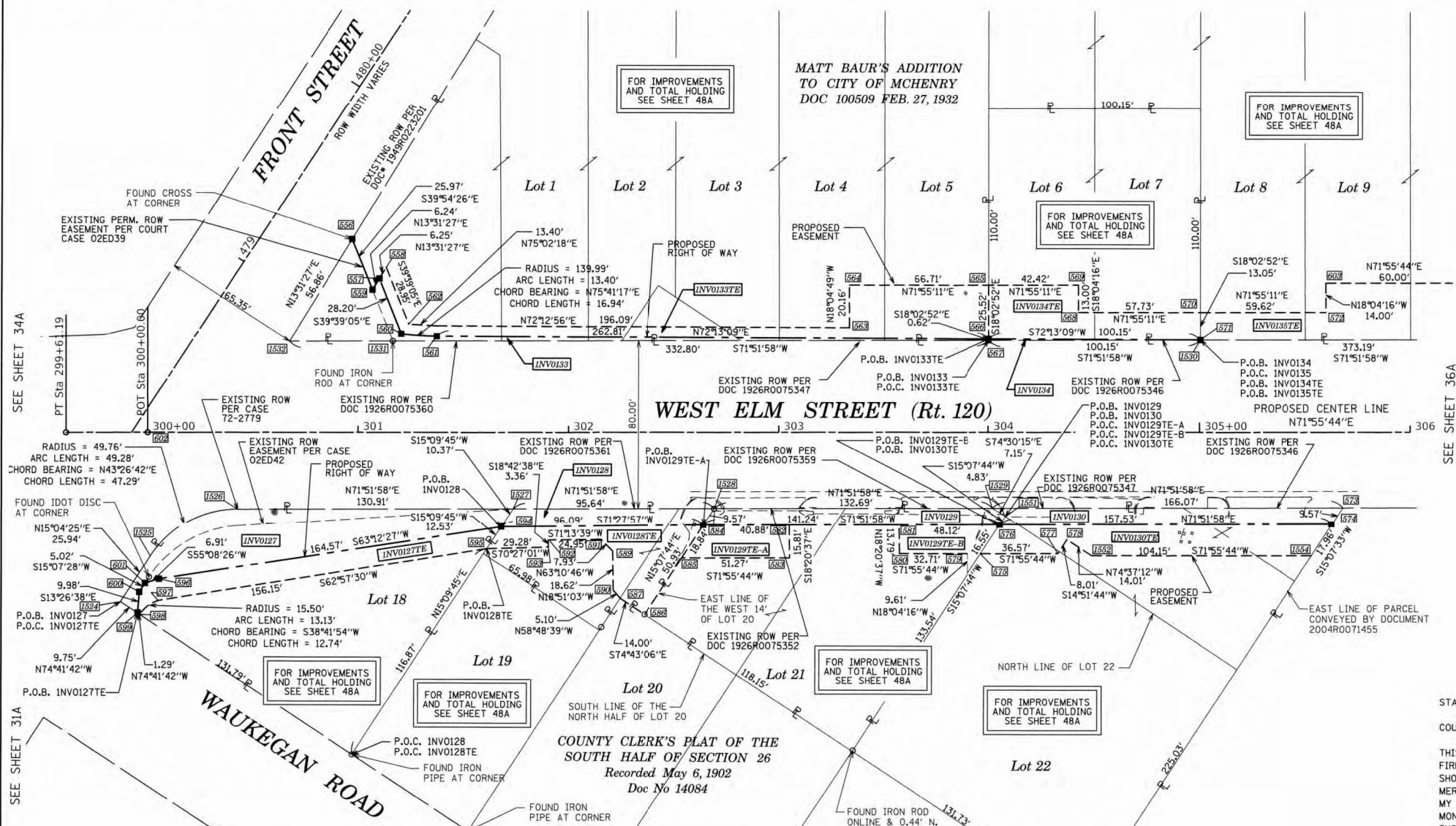
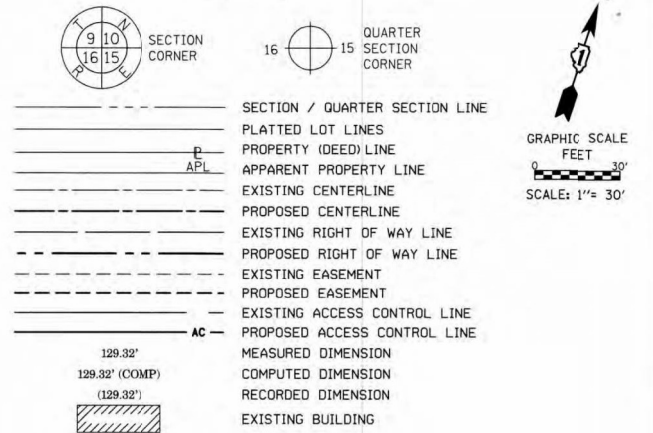
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

USER NAME	DESIGNED	REVISION
= BW001	-	-
DRAWN	-	REVISION
CHECKED	-	REVISION
DATE	1/9/2026	REVISION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	322
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

PART OF THE SW 1/4 OF SECTION 26, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

**LEGEND**



- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.
  4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
  5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS) JSS  
 COUNTY OF KANE) JSS

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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.

PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011)											
PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET
656	N = 2068293.08 E = 1000521.46	300+97.21, 91.91' LT	672	N = 2068317.58 E = 1001008.81	305+68.12, 35.98' RT	690	N = 2068193.72 E = 1000678.13	302+15.34, 51.15' RT	659	N = 2068265.89 E = 1000850.98	304+02.04, 36.16' RT
657	N = 2068279.22 E = 1000539.58	301+10.14, 73.11' LT	674	N = 2068308.34 E = 1001006.31	305+62.88, 43.98' RT	692	N = 2068185.69 E = 1000654.51	301+90.39, 51.46' RT	660	N = 2068372.54 E = 1000919.61	305+00.37, 43.95' LT
658	N = 2068285.30 E = 1000541.04	301+13.41, 78.43' LT	676	N = 2068242.79 E = 1000852.10	303+96.29, 58.00' RT	694	N = 2068182.51 E = 1000655.59	301+90.43, 54.81' RT	661	N = 2068253.10 E = 1000554.89	301+16.59, 43.52' LT
659	N = 2068273.16 E = 1000538.12	301+06.87, 67.80' LT	678	N = 2068259.31 E = 1000856.61	304+05.35, 44.15' RT	696	N = 2068184.81 E = 1000631.28	301+68.03, 45.09' RT	662	N = 2068237.79 E = 1000508.16	300+67.42, 43.47' LT
660	N = 2068257.51 E = 1000557.57	301+20.51, 46.89' LT	680	N = 2068254.68 E = 1000887.05	304+32.86, 58.00' RT	700	N = 2068172.71 E = 1000628.00	301+61.16, 55.57' RT	663	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
661	N = 2068261.70 E = 1000573.99	301+37.41, 45.78' LT	682	N = 2068262.42 E = 1000889.11	304+37.21, 51.28' RT	702	N = 2068110.63 E = 1000484.38	300+05.37, 70.04' RT	664	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
662	N = 2068263.00 E = 1000555.52	301+24.06, 51.51' LT	684	N = 2068241.39 E = 1000846.31	303+90.00, 58.00' RT	704	N = 2068101.72 E = 1000488.93	300+06.93, 79.92' RT	665	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
663	N = 2068326.36 E = 1000759.17	303+33.52, 49.80' LT	686	N = 2068231.24 E = 1000815.21	303+57.29, 58.00' RT	706	N = 2068091.78 E = 1000480.96	299+62.26, 86.90' RT	666	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
664	N = 2068345.52 E = 1000752.92	303+33.52, 69.96' LT	688	N = 2068244.34 E = 1000810.87	303+57.23, 44.21' RT	708	N = 2068092.13 E = 1000479.72	299+95.20, 86.19' RT	667	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
665	N = 2068366.22 E = 1000816.33	304+00.23, 69.98' LT	690	N = 2068228.08 E = 1000761.23	303+04.99, 44.26' RT	710	N = 2068101.84 E = 1000477.40	299+96.00, 76.24' RT	668	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
666	N = 2068341.96 E = 1000824.24	304+00.22, 44.45' LT	692	N = 2068213.07 E = 1000766.21	303+05.07, 60.08' RT	712	N = 2068106.68 E = 1000478.71	299+98.75, 72.04' RT	669	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
667	N = 2068341.39 E = 1000824.42	304+00.22, 43.84' LT	694	N = 2068215.36 E = 1000722.38	302+64.11, 44.31' RT	714	N = 2068175.55 E = 1000477.55	300+00.00, 0.00' RT	670	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
668	N = 2068367.03 E = 1000860.69	304+42.65, 56.98' LT	696	N = 2068197.16 E = 1000717.47	302+53.80, 60.08' RT	716	N = 2068094.70 E = 1000470.32	299+87.06, 80.83' RT	671	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
669	N = 2068379.39 E = 1000856.66	304+42.65, 69.98' LT	698	N = 2068166.19 E = 1000709.09	302+36.23, 86.92' RT	718	N = 2068119.75 E = 1000477.06	300+01.24, 59.10' RT	672	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
670	N = 2068384.95 E = 1000915.57	305+00.38, 56.99' LT	700	N = 2068169.88 E = 1000695.59	302+24.53, 79.23' RT	720	N = 2068154.08 E = 1000509.58	300+42.80, 36.55' RT	673	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
671	N = 2068372.54 E = 1000919.61	305+00.37, 43.95' LT	702	N = 2068190.14 E = 1000685.21	302+20.95, 56.75' RT	722	N = 2068194.83 E = 1000633.99	301+73.72, 36.41' RT	674	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT
672	N = 2068403.45 E = 1000972.25	305+60.00, 57.00' LT	704	N = 2068172.52 E = 1000691.22	302+21.21, 75.36' RT	724	N = 2068224.59 E = 1000724.88	302+69.35, 36.30' RT	675	N = 2068291.03 E = 1001001.63	305+53.06, 59.00' RT

DATED AT SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eeiweb.com

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**ROUTE: IL ROUTE 31 AND IL ROUTE 120**

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
 SECTION: STA. 300+00 TO STA. 306+00 JOB NO.: R-91-013-07  
 SCALE: 1" = 30' SHEET 35A OF 52A SHEETS

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

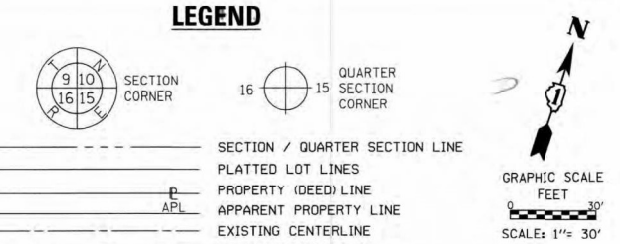
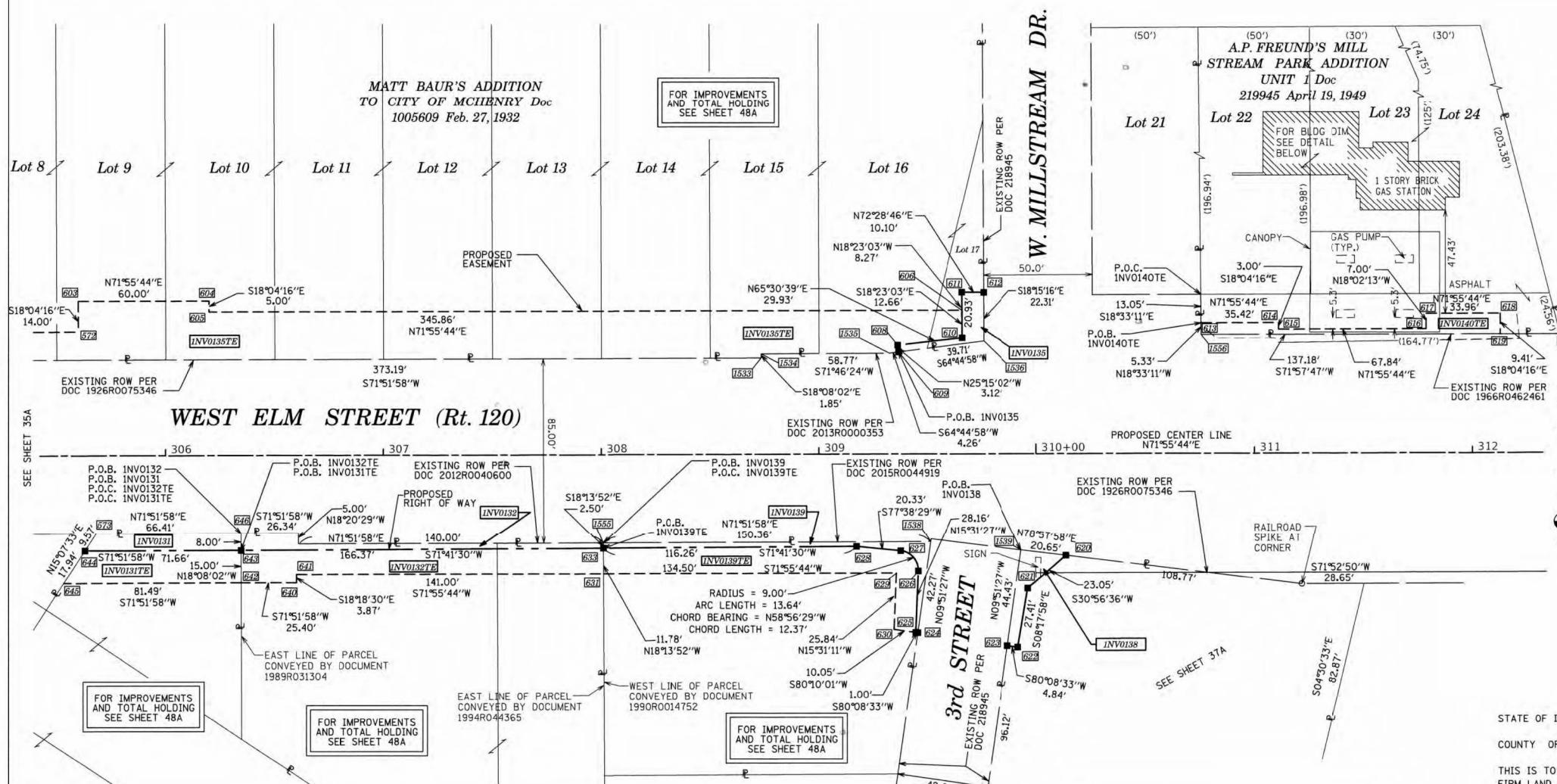
USER NAME = BW001	DESIGNED -	REVISED -	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	336A	FAP 336 23 RECON NORTH	McHENRY	575	323
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -	SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT
							CONTRACT NO. 62U72

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROW PLANS**

PART OF THE SW 1/4 OF SECTION 26, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



**LEGEND**

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

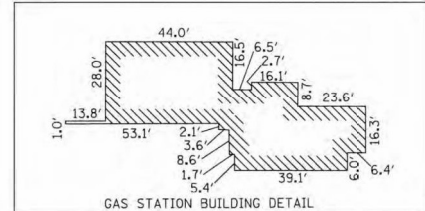
IRON PIPE OR ROD FOUND  
 CUT CROSS FOUND OR SET  
 STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL 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 667101.02 (TO BE SET BY OTHERS)  
 RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**  
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.  
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

PROJECT COORDINATES  
 IL. STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET
657	N = 2068403.45 E = 1000972.25	305+60.00, 57.00 LT	658	N = 2068612.63 E = 1001590.78	312+12.91, 64.00' RT	659	N = 2068324.30 E = 1001103.21	306+59.95, 58.87' RT	660	N = 2068385.27 E = 1001231.58	308+00.90, 40.72' RT
658	N = 2068317.58 E = 1001008.81	305+68.12, 35.98' RT	659	N = 2068603.69 E = 1001593.70	312+12.91, 54.59' LT	660	N = 2068327.86 E = 1001102.03	306+59.94, 55.00' RT	661	N = 2068561.22 E = 1001463.26	310+75.73, 54.67' LT
659	N = 2068416.76 E = 1000967.91	305+60.00, 71.00 LT	660	N = 2068445.31 E = 1001435.75	310+13.63, 46.98' RT	661	N = 2068316.39 E = 1001073.08	306+34.55, 58.90' RT	662	N = 2068308.34 E = 1001074.41	306+34.54, 43.91' RT
660	N = 2068435.37 E = 1001024.95	306+20.00, 71.00 LT	661	N = 2068425.54 E = 1001423.90	309+96.22, 62.10' RT	662	N = 2068330.64 E = 1001074.41	306+34.54, 43.91' RT	663	N = 2068308.34 E = 1001074.41	306+34.54, 43.91' RT
661	N = 2068430.62 E = 1001026.50	306+20.00, 66.00 LT	662	N = 2068398.42 E = 1001427.85	309+91.57, 89.11' RT	663	N = 2068308.34 E = 1001074.41	306+34.54, 43.91' RT	664	N = 2068291.03 E = 1001001.63	305+53.06, 58.99' RT
662	N = 2068537.90 E = 1001355.30	309+65.86, 66.00 LT	663	N = 2068397.59 E = 1001423.09	309+86.79, 88.42' RT	664	N = 2068338.25 E = 1001071.92	306+34.53, 35.90' RT	665	N = 2068338.25 E = 1001071.92	306+34.53, 35.90' RT
663	N = 2068513.48 E = 1001332.06	309+36.19, 50.00' LT	664	N = 2068390.26 E = 1001380.72	309+44.23, 82.25' RT	665	N = 2068488.69 E = 1001274.27	308+73.56, 44.35' LT	666	N = 2068490.45 E = 1001273.69	308+73.56, 46.20' LT
664	N = 2068510.66 E = 1001333.39	309+36.58, 46.90' LT	665	N = 2068417.39 E = 1001373.19	309+45.48, 54.12' RT	666	N = 2068490.45 E = 1001273.69	308+73.56, 46.20' LT	667	N = 2068508.84 E = 1001329.54	309+32.33, 46.36' LT
665	N = 2068525.89 E = 1001359.29	309+65.93, 53.34' LT	666	N = 2068423.77 E = 1001362.59	309+37.39, 44.76' RT	667	N = 2068527.60 E = 1001369.31	309+75.98, 51.86' LT	668	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT
666	N = 2068545.75 E = 1001352.69	309+65.82, 74.27' LT	667	N = 2068419.42 E = 1001342.73	309+17.16, 42.74' RT	668	N = 2068527.60 E = 1001369.31	309+75.98, 51.86' LT	669	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT
667	N = 2068548.79 E = 1001362.32	309+75.91, 74.18' LT	668	N = 2068388.54 E = 1001370.82	309+35.44, 55.00' RT	669	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT	670	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT
668	N = 2068566.26 E = 1001461.57	310+75.69, 60.00' LT	669	N = 2068371.70 E = 1001495.24	308+00.94, 80.81' RT	670	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT	671	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT
669	N = 2068577.25 E = 1001495.24	311+11.11, 60.00' LT	670	N = 2068382.90 E = 1001232.36	308+00.90, 43.22' RT	671	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT	672	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT
670	N = 2068574.40 E = 1001496.17	311+11.11, 57.00' LT	671	N = 2068382.90 E = 1001232.36	308+00.90, 43.22' RT	672	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT	673	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT
671	N = 2068595.44 E = 1001560.66	311+78.95, 57.00' LT	672	N = 2068382.90 E = 1001232.36	308+00.90, 43.22' RT	673	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT	674	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT
672	N = 2068602.10 E = 1001558.50	311+78.95, 64.00' LT	673	N = 2068382.90 E = 1001232.36	308+00.90, 43.22' RT	674	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT	675	N = 2068432.07 E = 1001374.47	312+40.35, 54.58' RT

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0131 INV0131TE	1.236	0.013	0	1.223	0.026	-	09-26-379-035 09-26-379-014
INV0132 INV0132TE	0.554	0.013	0	0.541	0.046	-	09-26-379-037 09-26-379-038
INV0135 INV0135TE	3.131	0.007	0	3.124	0.220	-	09-26-377-009 09-26-377-020 09-26-377-021 09-26-377-023 09-26-377-024 09-26-377-028
INV0138 INV0138TE	1.413	A = 0.008 B = 0.367 SF	0	1.405	0.044	-	09-26-380-001 09-26-380-015
INV0139 INV0139TE	0.349	0.012	0	0.337	0.045	-	09-26-379-039
INV0140TE	0.906	0	0	0.906	0.015	-	09-26-376-024 09-26-376-020 09-26-376-021



STATE OF ILLINOIS )  
 COUNTY OF KANE )

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

*[Signature]*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eeiweb.com

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY JOB NO.: R-91-013-07  
 SECTION: STA. 305+50 TO STA. 312+30 CONTRACT NO. 62U72  
 SCALE: 1" = 30' SHEET 36A OF 52A SHEETS

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

USER NAME = BW001	DESIGNED -	REVISED -	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -	336A	FAP 326 23 RECON NORTH	McHENRY	575	324
PLOT DATE = 1/17/2026	CHECKED -	REVISED -	SCALE: 1" = 30'		CONTRACT NO. 62U72		
DATE = 1/9/2026	DATE = 1/9/2026	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROW PLANS

REVISION DATE: 05/23/2023 REVISION MADE BY: CEP

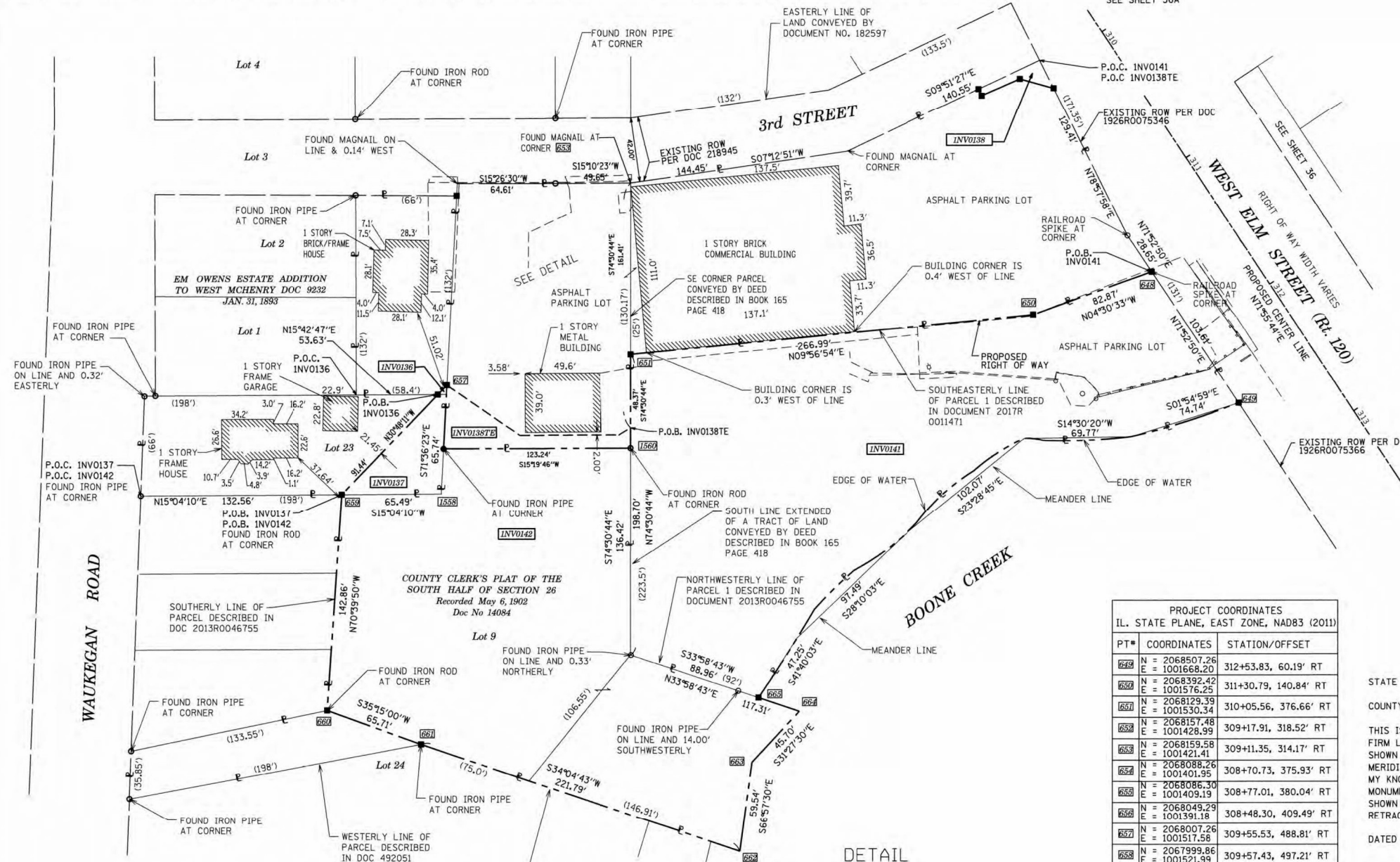
PART OF THE SW 1/4 OF SECTION 26, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

LEGEND

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

IRON PIPE OR ROD FOUND  
 CUT CROSS FOUND OR SET  
 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 667101.02 (TO BE SET BY OTHERS)  
 RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:  
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.  
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 5. FIELD SURVEY COMPLETED ON MAY 23, 2019.



PROJECT COORDINATES  
 IL. STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET
649	N = 2068507.26 E = 1001668.20	312+53.83, 60.19' RT
650	N = 2068392.42 E = 1001576.25	311+30.79, 140.84' RT
651	N = 2068129.39 E = 1001530.34	310+05.56, 376.66' RT
652	N = 2068157.48 E = 1001428.99	309+17.91, 318.52' RT
653	N = 2068159.58 E = 1001421.41	309+11.35, 314.17' RT
654	N = 2068088.26 E = 1001401.95	308+70.73, 375.93' RT
655	N = 2068086.30 E = 1001409.19	308+77.01, 380.04' RT
656	N = 2068049.29 E = 1001391.18	308+48.30, 409.49' RT
657	N = 2068007.26 E = 1001517.99	309+55.53, 488.81' RT
658	N = 2067999.86 E = 1001521.99	309+57.43, 497.21' RT
659	N = 2067921.32 E = 1001568.81	309+77.58, 586.40' RT
660	N = 2067874.02 E = 1001703.61	310+91.06, 673.18' RT
661	N = 2067927.68 E = 1001741.53	311+43.76, 633.93' RT
662	N = 2068111.38 E = 1001865.81	313+18.89, 497.84' RT
663	N = 2068134.68 E = 1001811.02	312+74.03, 458.69' RT
664	N = 2068173.67 E = 1001787.17	312+63.45, 414.23' RT
665	N = 2068150.16 E = 1001771.33	312+41.10, 431.67' RT
666	N = 2068046.06 E = 1001557.84	310+05.84, 464.41' RT
667	N = 2068106.96 E = 1001579.74	310+45.56, 413.30' RT
668	N = 2068116.48 E = 1001576.95	310+45.86, 403.39' RT
669	N = 2068005.30 E = 1001523.46	309+60.52, 492.49' RT
670	N = 2067984.56 E = 1001585.84	310+13.39, 531.56' RT
671	N = 2068049.29 E = 1001391.18	308+48.41, 409.64' RT
672	N = 2068112.92 E = 1001590.15	310+57.27, 410.96' RT
673	N = 2067993.96 E = 1001557.56	309+89.42, 513.85' RT

STATE OF ILLINOIS )  
 COUNTY OF KANE )

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



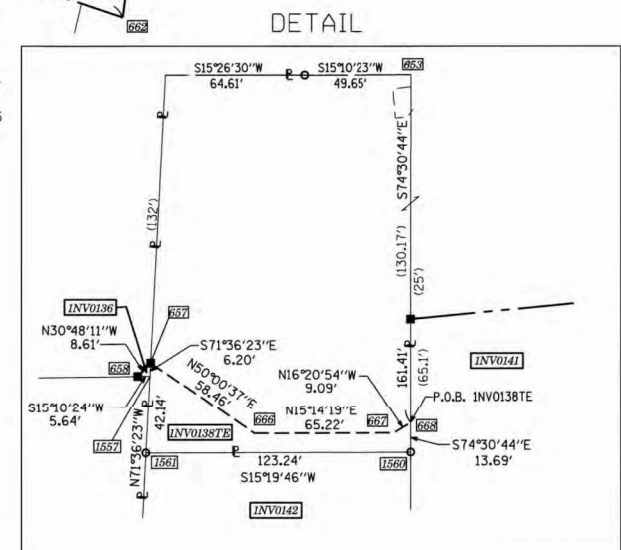
**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eeiweb.com

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
 SECTION: STA. 310+00 TO STA. 314+00 JOB NO.: R-91-013-07  
 SCALE: 1" = 40' SHEET 37A OF 52A SHEETS

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

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INV0136	0.190	17 SF	0	0.190	0	-	09-26-380-004
INV0137	0.300	0.054	0	0.246	0	-	09-26-380-009
INV0138 INV0138TE	1.413	0.008 (367 SF)	0	1.405	0.044	-	09-26-380-001 09-26-380-015
INV0141	1.254	1.254	0	0	0	-	09-26-380-002
INV0142	1.210	1.089	0	0.121	0	-	09-26-380-005 09-26-380-016



REVISION DATE: 05/25/2023 REVISION MADE BY: CEP

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROW PLANS

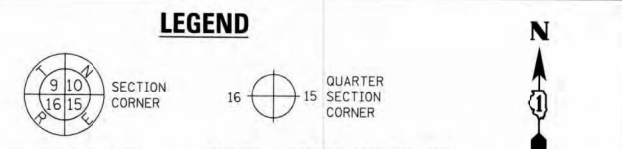
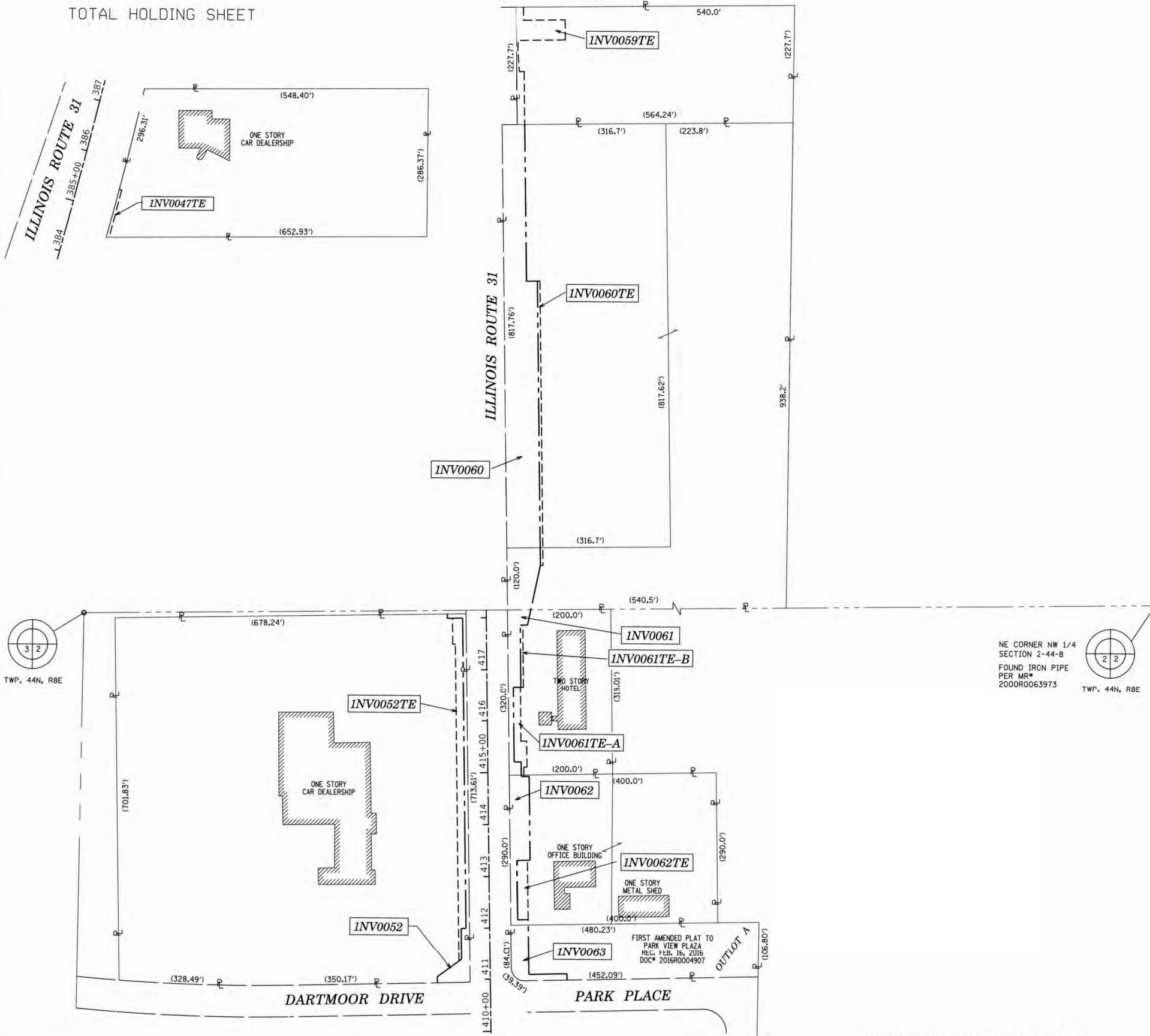
USER NAME = BW001	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/17/2026	CHECKED -	REVISED -
	DATE = 1/9/2026	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	325
				CONTRACT NO. 62U72
		ILLINOIS	FED. AID PROJECT	

PART OF SECTION 2, TWP. 44 N., R. 8 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

TOTAL HOLDING SHEET



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- LI RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**  
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943109.  
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 5. FIELD SURVEY COMPLETED IN MAY, 2020.

STATE OF ILLINOIS )  
 ) JSS  
 COUNTY OF KANE )

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 44 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025.

*Mark G. Scheller*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31

LIMITS: IL 176 TO IL 120 COUNTY: MCHENRY  
 SECTION: STA. 364+00 TO STA. 385+00 JOB NO.: R-31-013-07  
 SCALE: 1" = 30' SHEET 42A OF 52A SHEETS

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

REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

USER NAME = BW001	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROW PLANS**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	326
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				

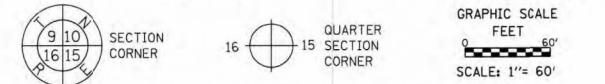
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PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

TOTAL HOLDING SHEET

**LEGEND**



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

- IRON PIPE OR ROD FOUND      ⊕ \*MAG NAIL SET
- + CUT CROSS FOUND OR SET      ● 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**  
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999971621.  
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS )  
 COUNTY OF KANE )

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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.

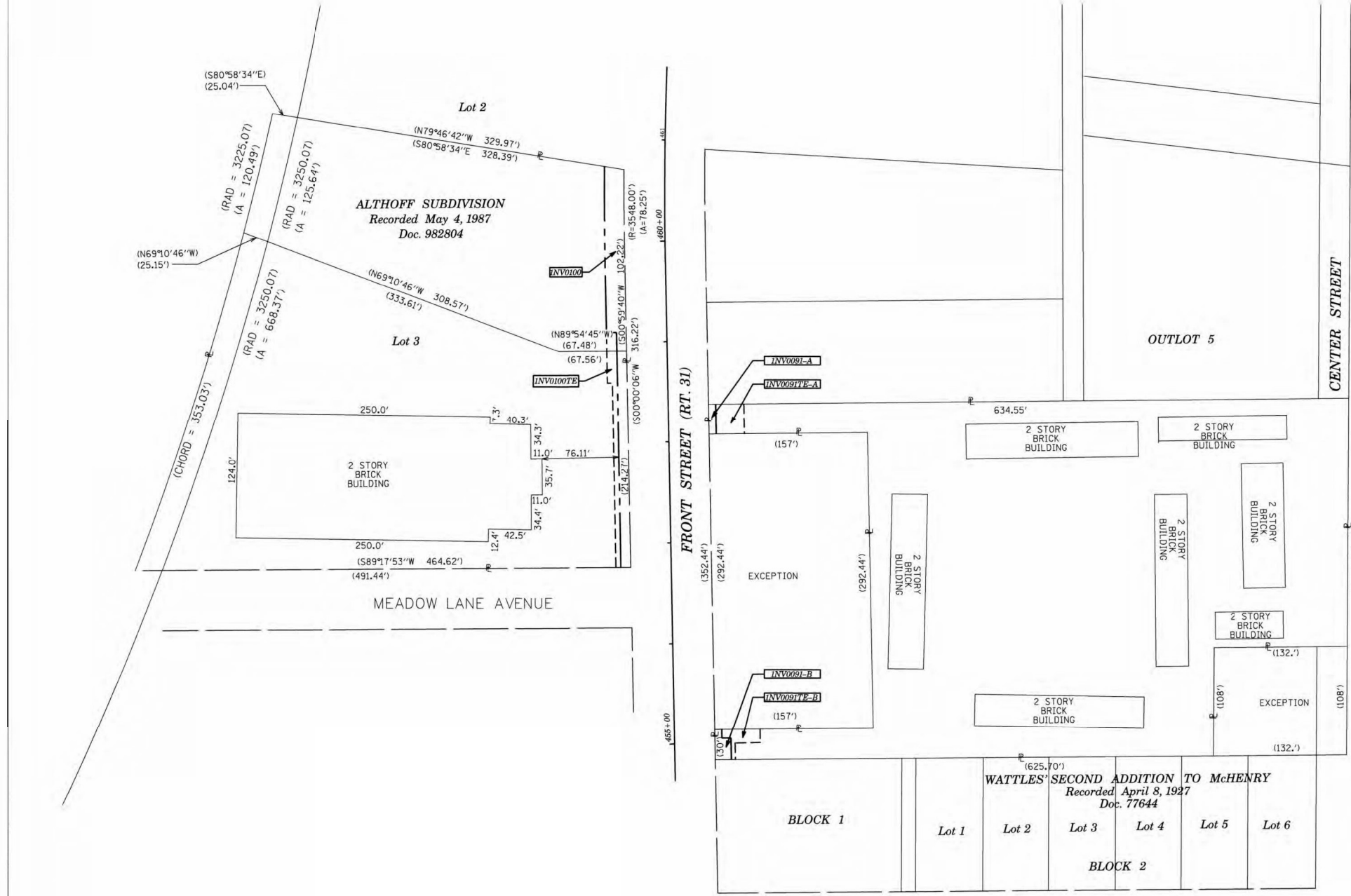
DATED AT SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eeiweb.com



**IDOT USE ONLY**

LIMITS: IL 176 TO IL 120      COUNTY: McHENRY  
 SECTION:      JOB NO.: R-91-013-07  
 STA.      TO STA.  
 SCALE: 1" = 60'      SHEET 44A OF 52A SHEETS

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

REVISION DATE: 07/01/2021      REVISION MADE BY: JPS

USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 / 1 in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE - 1/9/2026	REVISED -

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

**ROW PLANS**

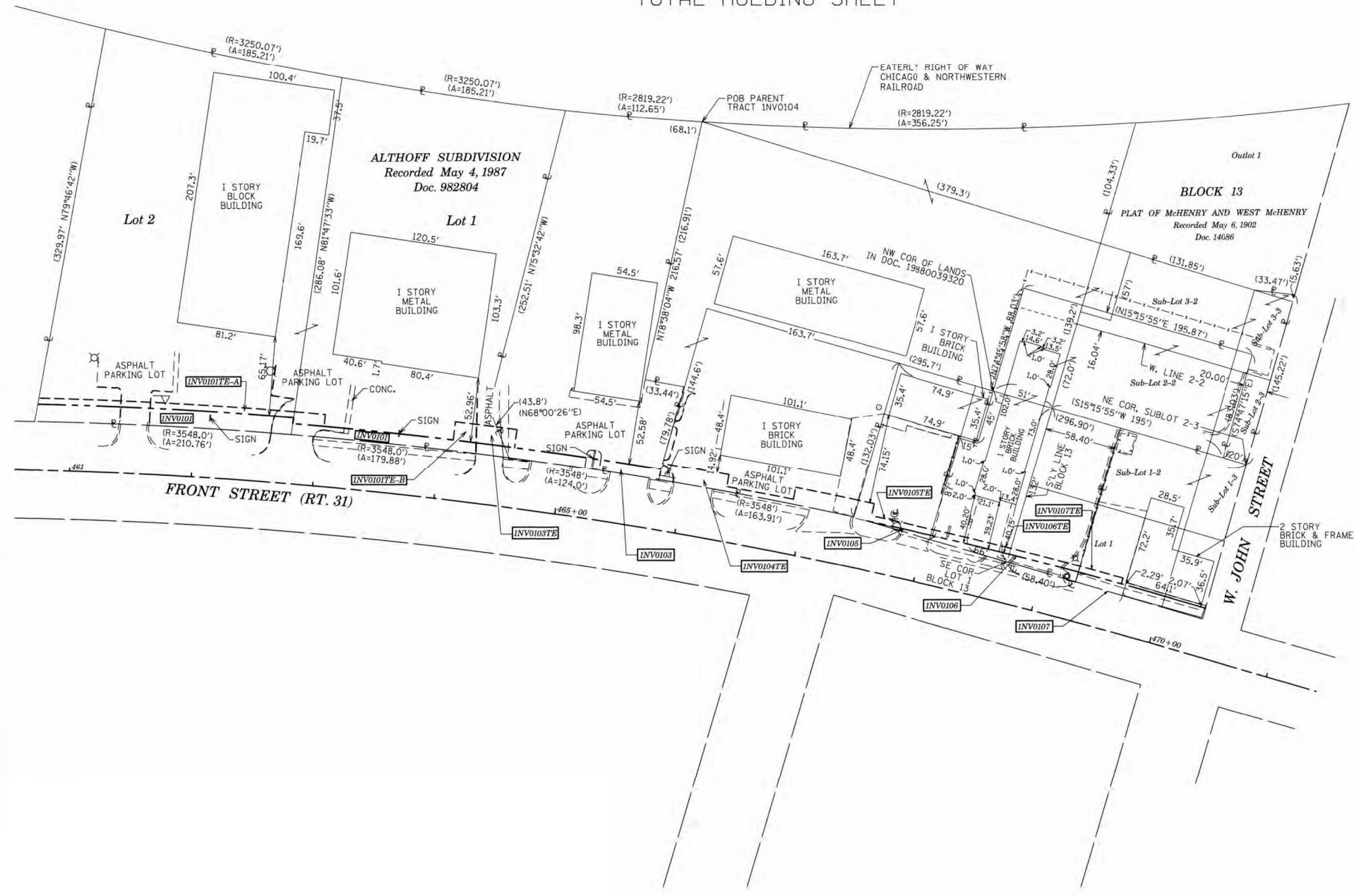
SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	328
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

MODEL: Default  
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PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

TOTAL HOLDING SHEET



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- GRAPHIC SCALE FEET 50' SCALE: 1" = 50'
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- 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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**  
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999971621.  
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS) ISS  
 COUNTY OF KANE)   
  
 THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 45 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN McHENRY 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 SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
 LICENSE EXPIRATION DATE: 11/30/26  
  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
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**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
 SECTION: JOB NO.: R-91-013-07  
 STA. TO STA.  
 SCALE: 1" = 50' SHEET 45A OF 52A SHEETS

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

REVISION DATE: 11/07/2022 REVISION MADE BY: JLS  
 REVISION DATE: 08/15/2022 REVISION MADE BY: JLS  
 REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

MODEL: D:\default...  
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USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE - 1/9/2026	REVISED -

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

**ROW PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	329
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

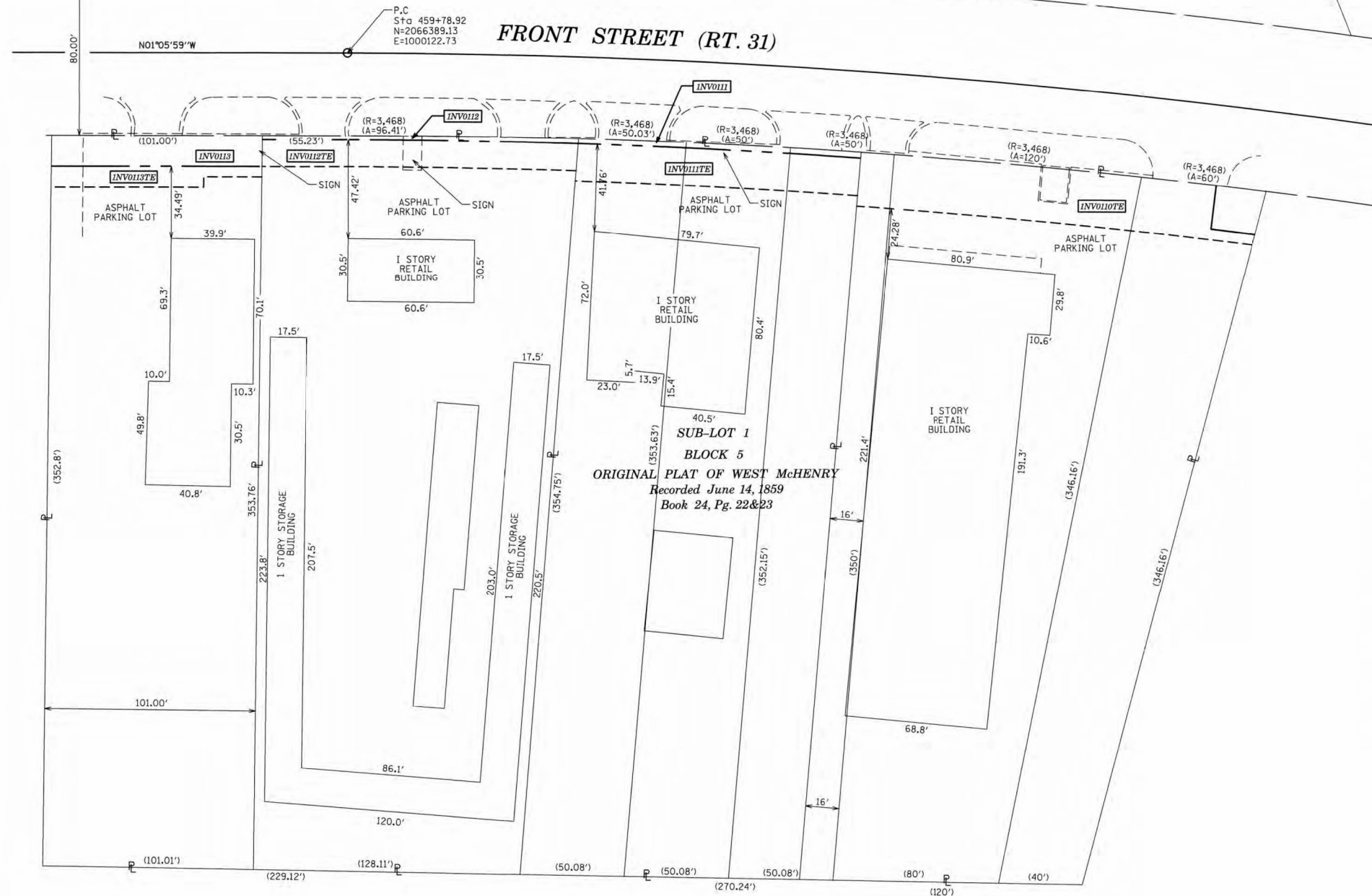
ALTHOFF SUBDIVISION  
Recorded May 4, 1987  
Doc. 982804

TOTAL HOLDING SHEET

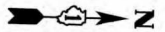
Lot 3

Lot 2

Lot 1



**LEGEND**



GRAPHIC SCALE  
FEET  
0 30'  
SCALE: 1" = 30'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
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- MEASURED DIMENSION
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- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
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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 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**

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5. FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS) ISS  
COUNTY OF KANE)

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DATED AT SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

*Mark G. Scheller*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**Engineering Enterprises, Inc.**  
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Sugar Grove, Illinois 60554  
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**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**ROUTE: IL ROUTE 31 AND IL ROUTE 120**

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
SECTION: STA. TO STA. JOB NO.: R-91-013-07  
SCALE: 1" = 30' SHEET 46A OF 52A SHEETS

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

**IDOT USE ONLY**

REVISION DATE: 07/01/2021 REVISION MADE BY: JPS

USER NAME = BW001	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISION -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/17/2026	DATE - 1/9/2026	REVISION -

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

**ROW PLANS**

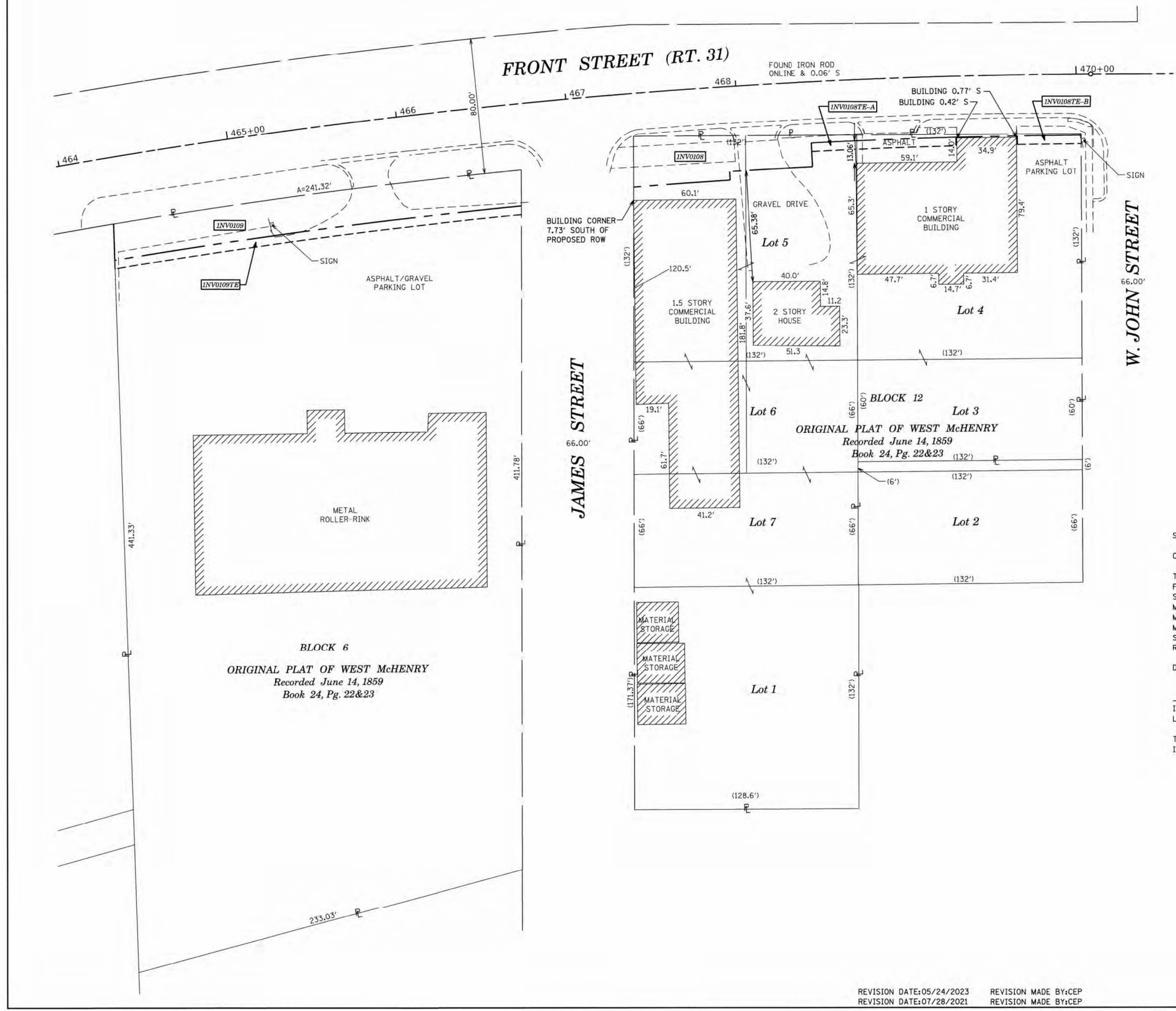
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	330
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

MODEL: D:\default...  
 FILE NAME: ...  
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PART OF THE NW 1/4 OF SECTION 35, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

TOTAL HOLDING SHEET



**LEGEND**

- SECTION CORNER
  - QUARTER SECTION CORNER
  - SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
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  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
- GRAPHIC SCALE  
FEET  
SCALE: 1" = 30'
- IRON PIPE OR ROD FOUND
  - CUT CROSS FOUND OR SET
  - \*MAG\* NAIL SET
  - 5/8" REBAR SET
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  - 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 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**

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- FIELD SURVEY COMPLETED ON MAY 23, 2019.

STATE OF ILLINOIS) JSS  
COUNTY OF KANE)

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DATED AT SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



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**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
ROUTE: IL ROUTE 31 AND IL ROUTE 120

LIMITS: IL 176 TO IL 120 COUNTY: McHENRY  
SECTION: JOB NO.: R-91-013-07  
STA. TO STA.  
SCALE: 1" = 30' SHEET 47A OF 52A SHEETS

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

REVISION DATE: 05/24/2023 REVISION MADE BY: CEP  
REVISION DATE: 07/28/2021 REVISION MADE BY: CEP

MODEL: D:\default... FILE NAME: ...

USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE = 1/9/2026	REVISED -

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

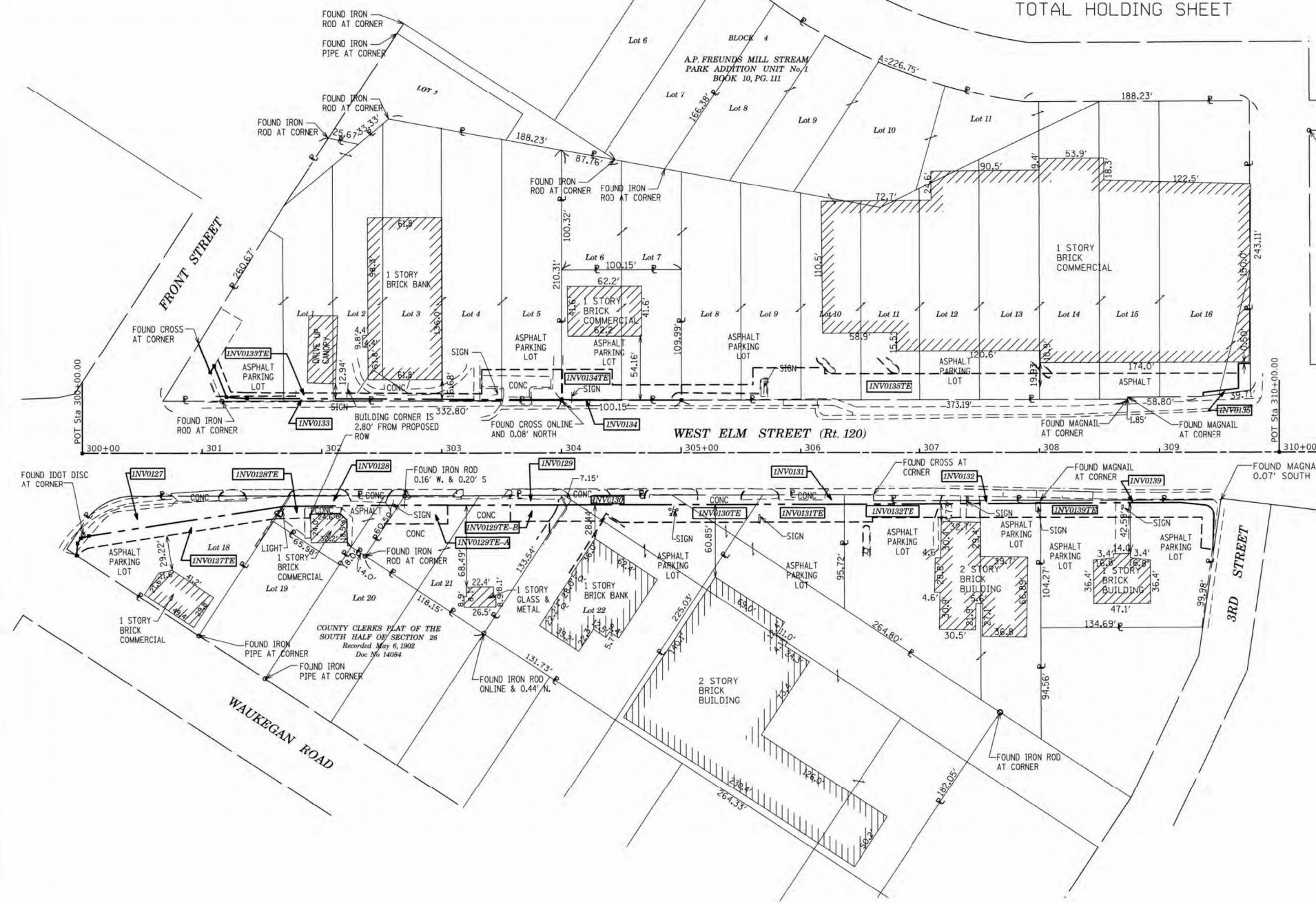
**ROW PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

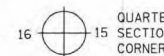
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	331
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

PART OF THE SW 1/4 OF SECTION 26, TWP. 45 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

TOTAL HOLDING SHEET



**LEGEND**



GRAPHIC SCALE  
FEET  
50'  
SCALE: 1" = 50'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
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- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
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- MEASURED DIMENSION
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- + CUT CROSS FOUND OR SET      ● 5/8" REBAR SET
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
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STATE OF ILLINOIS) )SS  
COUNTY OF KANE)

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DATED AT SUGAR GROVE, ILLINOIS THIS 3RD DAY OF SEPTEMBER 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581  
LICENSE EXPIRATION DATE: 11/30/26

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



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**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**ROUTE: IL ROUTE 31 AND IL ROUTE 120**

LIMITS: IL 176 TO IL 120      COUNTY: McHENRY  
SECTION:      JOB NO.: R-91-013-07  
STA.      TO STA.  
SCALE: 1" = 50'      SHEET 48A OF 52A SHEETS

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

**IDOT USE ONLY**

REVISION DATE: 06/21/2023      REVISION MADE BY: CEP

USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2026	DATE - 1/9/2026	REVISED -

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

**ROW PLANS**

SCALE:      SHEET      OF      SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	332
			CONTRACT NO.	62U72
		ILLINOIS	FED. AID PROJECT	

MODEL: Default  
 FILE NAME: p:\pub\platt\csc\comp\407\Documents\IDOT\212717\_019\_12\_Draft\12.3\_CADD\SHEETS\C3-SHT-ROW-26.dwg  
 PLOT DATE: 1/17/2026



SHEET 3 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 1-10.

SHEET 6 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 68-79.

SHEET 8 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 130-141.

SHEET 9 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 151-162.

SHEET 11 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 225-236.

SHEET 13 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 271-282.

SHEET 14 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 318-329.

SHEET 4 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 121-132.

SHEET 7 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 85-96.

SHEET 10 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 190-201.

SHEET 12 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 239-250.

SHEET 14 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 290-301.

SHEET 5 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 58-69.

SHEET 7 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 85-96.

SHEET 8 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 130-141.

SHEET 9 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 151-162.

SHEET 11 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 225-236.

SHEET 13 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 271-282.

SHEET 14 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 318-329.

SHEET 5 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 58-69.

SHEET 7 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 85-96.

SHEET 8 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 130-141.

SHEET 9 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 151-162.

SHEET 11 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 225-236.

SHEET 13 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 271-282.

SHEET 14 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) Table with columns PT\*, COORDINATES, STATION/OFFSET. Rows 318-329.



PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ROUTE: IL ROUTE 31

LIMITS: IL 176 TO IL 120 COUNTY: MCHENRY SECTION: TO STA. JOB NO.: R-91-013-07

SCALE: 1" = 30' SHEET 50A OF 52A SHEETS BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHUBERT, ILLINOIS 60196

SHEET 15 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 17 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 20 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 22 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 23 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 25 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 26 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 15 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 19 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 21 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 22 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 23 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 25 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 26 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 15 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 19 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 21 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 22 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 23 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 25 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 26 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 16 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 20 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 22 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 23 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 24 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 26 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET

SHEET 26 PROJECT COORDINATES IL. STATE PLANE, EAST ZONE, NAD83 (2011) PT\* COORDINATES STATION/OFFSET



PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ROUTE: IL ROUTE 31

LIMITS: IL 176 TO IL 120 COUNTY: MCHENRY SECTION: TO STA. JOB NO.: R-91-013-07 SCALE: 1" = 30' SHEET 51A OF 52A SHEETS

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ROW PLANS SCALE: SHEET OF SHEETS STA. TO STA. USER NAME: = BW001 DESIGNED: - REVISED: - DRAWN: - REVISED: - CHECKED: - REVISED: - DATE: 1/9/2026

F.A.P. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO. 336A FAP 336 23 RECON NORTH MCHENRY 575 335 CONTRACT NO. 62U72 ILLINOIS FED. AID PROJECT

SHEET 27

PROJECT COORDINATES  
IL. STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET
674	N = 2065702.39 E = 1000070.90	452+93.30, 65.00' LT
675	N = 2065702.43 E = 1000076.90	452+93.23, 59.00' LT
676	N = 2065570.27 E = 1000079.17	451+61.05, 59.26' LT
677	N = 2065570.23 E = 1000073.40	451+61.17, 65.01' LT
678	N = 2065442.25 E = 1000075.89	450+33.11, 65.00' LT
679	N = 2065442.06 E = 1000053.77	450+33.35, 87.12' LT
680	N = 2065437.92 E = 1000053.81	450+29.21, 87.17' LT
681	N = 2065438.14 E = 1000081.98	450+28.89, 59.00' LT
682	N = 2065378.07 E = 1000072.13	449+69.02, 70.00' LT
683	N = 2065348.96 E = 1000067.68	449+40.00, 75.00' LT
684	N = 2065349.06 E = 1000072.68	449+40.08, 69.89' LT
685	N = 2065299.07 E = 1000073.64	448+90.00, 70.00' LT
686	N = 2065298.97 E = 1000068.64	448+90.00, 75.00' LT
687	N = 2065245.98 E = 1000074.66	448+36.90, 70.00' LT
688	N = 2065246.21 E = 1000102.66	448+36.60, 42.00' LT
689	N = 2065234.27 E = 1000084.89	448+25.00, 60.00' LT
690	N = 2065234.08 E = 1000074.89	448+25.00, 70.00' LT
691	N = 2065187.61 E = 1000075.78	447+78.52, 70.00' LT
692	N = 2065187.80 E = 1000085.78	447+78.52, 60.00' LT
693	N = 2065113.97 E = 1000087.20	447+04.68, 60.00' LT
694	N = 2065114.03 E = 1000093.68	447+04.61, 53.52' LT
695	N = 2065120.02 E = 1000105.08	447+10.38, 42.00' LT
696	N = 2065115.04 E = 1000202.20	447+03.54, 55.00' RT
697	N = 2065123.75 E = 1000202.05	447+12.25, 55.02' RT
698	N = 2065247.04 E = 1000194.66	448+35.66, 50.00' RT
699	N = 2065247.09 E = 1000199.66	448+35.61, 55.00' RT
700	N = 2065379.01 E = 1000192.13	449+67.66, 50.00' RT
701	N = 2065115.69 E = 1000218.78	447+02.50, 131.14' RT
702	N = 2065124.61 E = 1000278.82	447+11.64, 131.80' RT
703	N = 2065124.76 E = 1000292.68	447+11.53, 145.65' RT
704	N = 2065115.81 E = 1000292.78	447+02.57, 145.58' RT
705	N = 2065439.08 E = 1000200.98	450+27.55, 60.00' RT
706	N = 2065571.10 E = 1000198.44	451+59.59, 60.00' RT
707	N = 2065703.12 E = 1000195.91	452+91.63, 60.00' RT
708	N = 2065311.46 E = 1000198.43	449+00.00, 55.00' RT
709	N = 2065311.37 E = 1000193.43	449+00.00, 50.00' RT
710	N = 2065702.97 E = 1000175.97	452+91.86, 40.06' RT
711	N = 2065570.95 E = 1000178.54	451+59.82, 40.09' RT
712	N = 2065438.93 E = 1000181.10	450+27.77, 40.12' RT
713	N = 2065378.94 E = 1000182.26	449+67.77, 40.14' RT
714	N = 2065246.93 E = 1000184.83	448+35.74, 40.17' RT
715	N = 2065114.92 E = 1000187.39	447+03.70, 40.20' RT
716	N = 2065114.16 E = 1000174.40	447+04.48, 39.80' LT
717	N = 2065246.23 E = 1000104.83	448+36.58, 39.83' LT
718	N = 2065378.31 E = 1000102.27	449+68.67, 39.86' LT
719	N = 2065438.29 E = 1000101.10	450+28.68, 39.87' LT
720	N = 2065570.42 E = 1000098.53	451+60.83, 39.90' LT
721	N = 2065702.57 E = 1000095.97	452+93.00, 39.93' LT

SHEET 28

PROJECT COORDINATES  
IL. STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET
677	N = 2066086.18 E = 1000073.53	456+76.97, 55.00' LT
678	N = 2066086.28 E = 1000088.51	456+76.91, 50.00' LT
679	N = 2066086.28 E = 1000088.51	456+76.79, 40.02' LT
680	N = 2066026.27 E = 1000089.63	456+16.76, 40.06' LT
681	N = 2066026.16 E = 1000069.69	456+17.04, 60.00' LT
682	N = 2066026.12 E = 1000063.69	456+17.11, 66.00' LT
683	N = 2065942.11 E = 1000065.30	455+33.09, 66.00' LT
684	N = 2065942.15 E = 1000071.30	455+33.01, 60.00' LT
685	N = 2065942.33 E = 1000091.30	455+32.75, 39.99' LT
686	N = 2065762.56 E = 1000094.80	453+53.01, 39.95' LT
687	N = 2065762.42 E = 1000074.75	453+53.24, 60.00' LT
688	N = 2065762.37 E = 1000068.75	453+53.31, 66.00' LT
689	N = 2065762.96 E = 1000174.81	453+51.86, 40.05' RT
690	N = 2065763.08 E = 1000190.75	453+51.68, 56.00' RT
691	N = 2065763.11 E = 1000194.76	453+51.63, 60.00' RT
692	N = 2065796.47 E = 1000194.12	453+85.00, 60.00' RT
693	N = 2065796.66 E = 1000204.12	453+85.00, 70.00' RT
694	N = 2065861.65 E = 1000202.87	454+50.00, 70.00' RT
695	N = 2065861.46 E = 1000192.87	454+45.39, 321.71' RT
696	N = 2065895.07 E = 1000188.22	454+83.70, 56.00' RT
697	N = 2065895.10 E = 1000192.22	454+83.65, 60.00' RT
698	N = 2065911.45 E = 1000191.91	455+00.00, 60.00' RT
699	N = 2065911.93 E = 1000216.91	455+00.00, 85.00' RT
700	N = 2065925.28 E = 1000216.65	455+13.35, 85.00' RT
701	N = 2065894.95 E = 1000172.24	454+85.92, 39.14' RT
702	N = 2065916.37 E = 1000187.81	455+05.00, 56.00' RT
703	N = 2065925.00 E = 1000178.65	455+05.00, 47.00' RT
704	N = 2065924.90 E = 1000171.55	455+13.84, 39.00' RT
705	N = 2066218.06 E = 1000165.97	458+07.05, 39.94' RT
706	N = 2066248.05 E = 1000165.38	458+37.04, 39.93' RT
707	N = 2066248.12 E = 1000172.44	458+36.98, 47.00' RT
708	N = 2066248.38 E = 1000200.45	458+36.70, 75.00' RT
709	N = 2066218.12 E = 1000173.02	458+06.98, 47.00' RT
710	N = 2066218.39 E = 1000201.02	458+06.70, 75.00' RT
711	N = 2066152.17 E = 1000179.29	457+40.92, 92.00' RT
712	N = 2066152.61 E = 1000202.28	457+40.92, 75.00' RT
713	N = 2065967.69 E = 1000195.83	455+56.15, 65.00' RT
714	N = 2065967.44 E = 1000182.83	455+56.15, 52.00' RT
715	N = 2065925.13 E = 1000196.65	455+13.59, 65.00' RT

SHEET 29

PROJECT COORDINATES  
IL. STATE PLANE, EAST ZONE, NAD83 (2011)

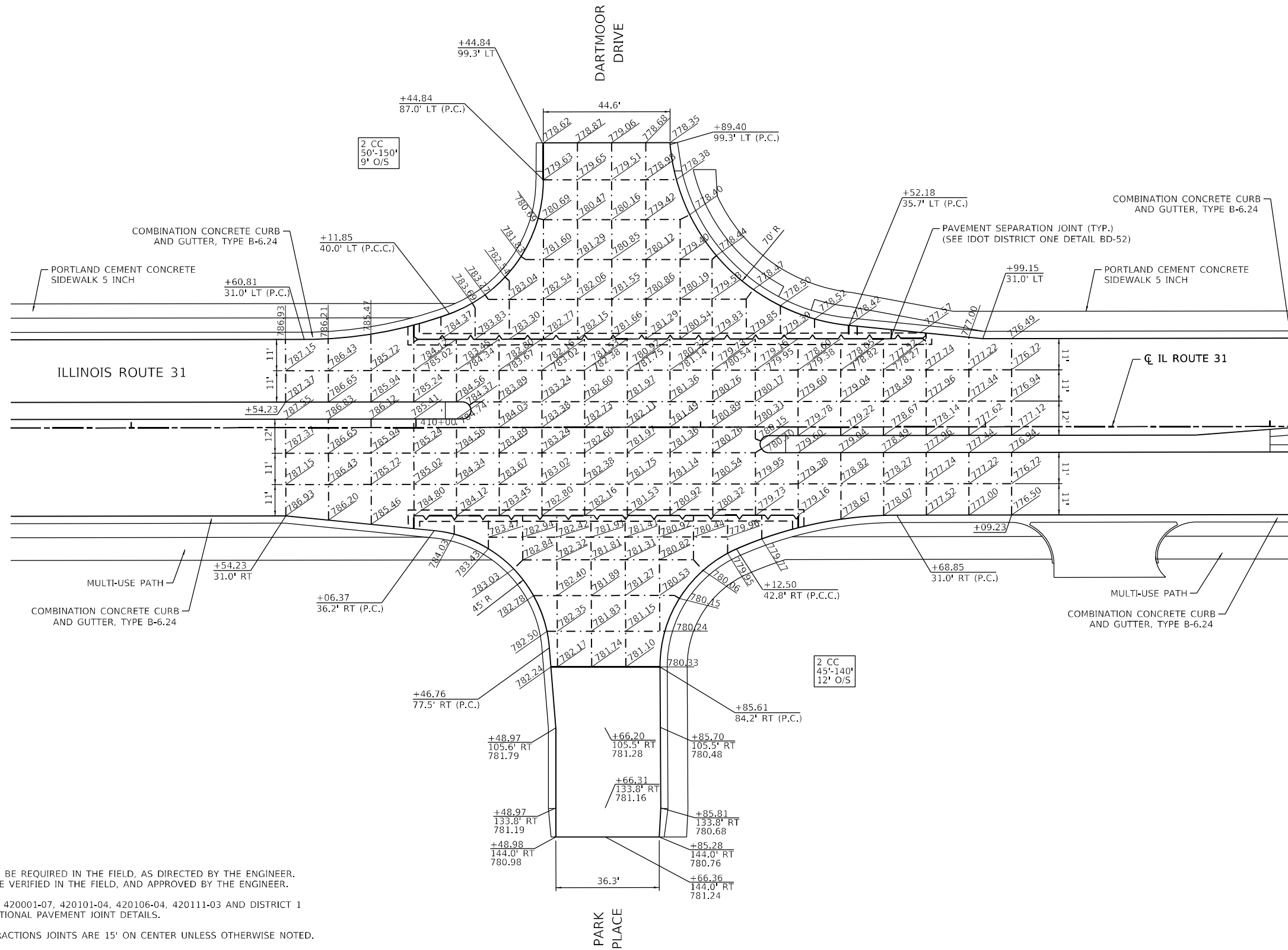
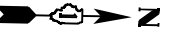
PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET
675	N=2066870.61 E=1000104.23	464+56.64 41.11' LT	680	N=2066483.95 E=1000062.16	460+73.33 60.00' LT	685	N=2066636.57 E=1000165.63	462+28.38 39.14' RT
676	N=2066866.60 E=1000094.84	464+51.67 49.99' LT	681	N=2066387.94 E=1000062.75	459+78.88 60.00' LT	686	N=2066389.89 E=1000164.72	459+78.88 42.00' RT
677	N=2066859.84 E=1000078.99	464+43.34 65.00' LT	682	N=2066319.07 E=1000064.07	459+10.00 60.00' LT	687	N=2066349.18 E=1000178.50	459+37.91 55.00' RT
678	N=2066831.41 E=1000180.43	464+25.94 38.89' RT	683	N=2066319.26 E=1000174.06	459+10.00 50.00' LT	688	N=2066349.23 E=1000183.51	459+37.86 60.00' RT
679	N=2066826.42 E=1000120.13	464+23.09 60.00' RT	684	N=2066269.08 E=1000191.44	458+60.00 60.00' LT	689	N=2066349.06 E=1000165.50	459+38.04 42.00' RT
680	N=2066826.09 E=1000075.45	464+10.00 65.00' LT	685	N=2066269.24 E=1000206.04	464+22.41 65.00' RT	690	N=2066349.04 E=1000163.42	459+38.06 39.91' RT
681	N=2066824.59 E=1000090.38	464+10.00 50.00' LT	686	N=2066805.28 E=1000199.00	464+01.48 60.00' RT	691	N=2066349.04 E=1000163.42	459+38.06 39.91' RT
682	N=2066718.53 E=1000081.29	463+05.00 49.99' LT	687	N=2066807.38 E=1000178.01	464+01.52 38.90' RT	692	N=2066321.47 E=1000189.04	459+10.00 65.00' RT
683	N=2066719.24 E=1000071.32	463+05.00 49.99' LT	688	N=2066634.95 E=1000191.44	462+28.04 65.00' RT	693	N=2066248.29 E=1000190.45	458+36.80 65.00' RT
684	N=2066693.78 E=1000069.60	462+79.89 59.99' LT	689	N=2066635.26 E=1000186.45	462+28.11 60.00' RT	694	N=2066248.19 E=1000180.45	458+36.90 55.00' RT
685	N=2066693.16 E=1000074.57	462+79.60 54.99' LT	690	N=2066499.59 E=1000182.30	460+90.08 60.00' RT	695	N=2066248.05 E=1000165.38	458+37.05 39.94' RT
686	N=2066692.55 E=1000079.54	462+79.31 49.99' LT	691	N=2066499.88 E=1000177.30	460+90.31 55.00' RT	696	N=2066389.13 E=1000122.73	459+78.92 0.00' RT
687	N=2066691.44 E=1000088.53	462+78.78 40.96' LT	692	N=2066500.62 E=1000164.31	460+90.91 42.00' RT			
688	N=2066480.82 E=1000081.71	460+70.36 40.42' LT	693	N=2066500.77 E=1000161.82	460+91.03 39.51' RT			
689	N=2066483.15 E=1000067.15	460+72.58 55.00' LT	694	N=2066636.99 E=1000168.46	462+28.34 42.00' RT			

SHEET 31

PROJECT COORDINATES  
IL. STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET	PT#	COORDINATES	STATION/OFFSET
677	N=2068044.51 E=10000364.17	476+53.50 55.73' LT	687	N=2067734.44 E=1000281.12	473+32.51 54.53' LT	697	N=2067462.06 E=1000299.67	470+74.54 34.83' RT
678	N=2068002.22 E=1000353.89	476+10.00 54.56' LT	688	N=2067692.03 E=1000289.44	472+93.77 35.38' LT	698	N=2067457.04 E=1000317.99	470+74.50 53.83' RT
679	N=2067999.76 E=1000362.94	476+10.00 45.17' LT	689	N=2067674.10 E=1000281.84	472+74.48 38.00' LT	699	N=2067451.73 E=1000316.56	470+69.00 53.84' RT
680	N=2067923.61 E=1000342.42	475+31.14 45.00' LT	690	N=2067633.50 E=1000270.81	472+32.40 38.00' LT	700	N=2067584.34 E=1000332.59	472+01.17 34.51' RT
681	N=2067914.53 E=1000339.98	475+21.74 44.98' LT	691	N=2067635.33 E=1000264.05	472+32.40 45.00' LT	701	N=2067581.58 E=1000342.70	472+01.17 45.00' RT
682	N=2067920.33 E=1000354.49	475+31.14 32.50' LT	692	N=2067605.10 E=1000255.83	472+01.07 45.00' LT	702	N=2067626.50 E=1000354.92	472+47.71 45.00' RT
683	N=2067910.92 E=1000351.73	475+21.76 32.48' LT	693	N=2067602.31 E=1000267.37	472+01.41 33.14' LT	703	N=2067629.28 E=1000344.68	472+47.71 34.40' RT
684	N=2068041.01 E=1000353.61	476+47.36 65.00' LT	694	N=2067601.74 E=1000268.86	472+01.14 31.48' LT	704	N=2067772.65 E=1000395.22	473+99.31 45.55' RT
685	N=2068049.80 E=1000321.77	476+47.49 98.04' LT	695	N=2067602.27 E=1000266.46	472+01.12 34.00' LT	705	N=2067787.49 E=1000387.04	474+11.49 33.76' RT
686	N=2068056.01 E=1000323.45	476+53.92 98.04' LT	696	N=2067519.16 E=1000243.87	471+15.00 34.00' LT	706	N=2067703.23 E=1000364.59	473+24.30 34.21' RT
687	N=2067728.94 E=1000301.61	473+32.58 33.31' LT	697	N=2067520.81 E=1000237.82	471+15.00 40.27' LT	707	N=2067695.29 E=1000394.04	473+24.35 64.71' RT
688	N=2067729.13 E=1000300.90	473+32.58 34.05' LT	698	N=2067522.05 E=1000233.25	471+15.00 45.00' LT	708	N=2067703.98 E=1000396.38	473+33.35 64.68' RT
689	N=2067734.92 E=1000281.24	473+33.01 54.53' LT	699	N=2067477.75 E=1000221.21	470+69.09 45.00' LT	709	N=2067711.92 E=1000366.93	473+33.30 34.18' RT
690			700	N=2067476.51 E=1000225.89	470+69.12 40.16' LT	710	N=2067775.71 E=1000383.86	473+99.29 33.79' RT
			701			711	N=2067509.82 E=1000312.53	471+24.00 34.70' RT
			702			712	N=2067548.45 E=1000322.92	471+64.00 34.60' RT
			703			713	N=2067546.24 E=1000331.02	471+64.00 43.00' RT
			704			714	N=2067507.65 E=1000320.53	471+24.00 43.00' RT
			705			715	N=2067474.21 E=1000234.59	470+69.19, 31.16' LT
			706			716	N=2068049.76 E=1000389.37	476+65.18, 32.80' RT
			707			717	N=2067	





**NOTES**

1. ADDITIONAL JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD, AND APPROVED BY THE ENGINEER.
2. SEE IDOT HIGHWAY STD 420001-07, 420101-04, 420106-04, 420111-03 AND DISTRICT 1 DETAIL BD-52 FOR ADDITIONAL PAVEMENT JOINT DETAILS.
3. ALL TRANSVERSE CONTRACTIONS JOINTS ARE 15' ON CENTER UNLESS OTHERWISE NOTED.

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 PATRICK  
 anrs company

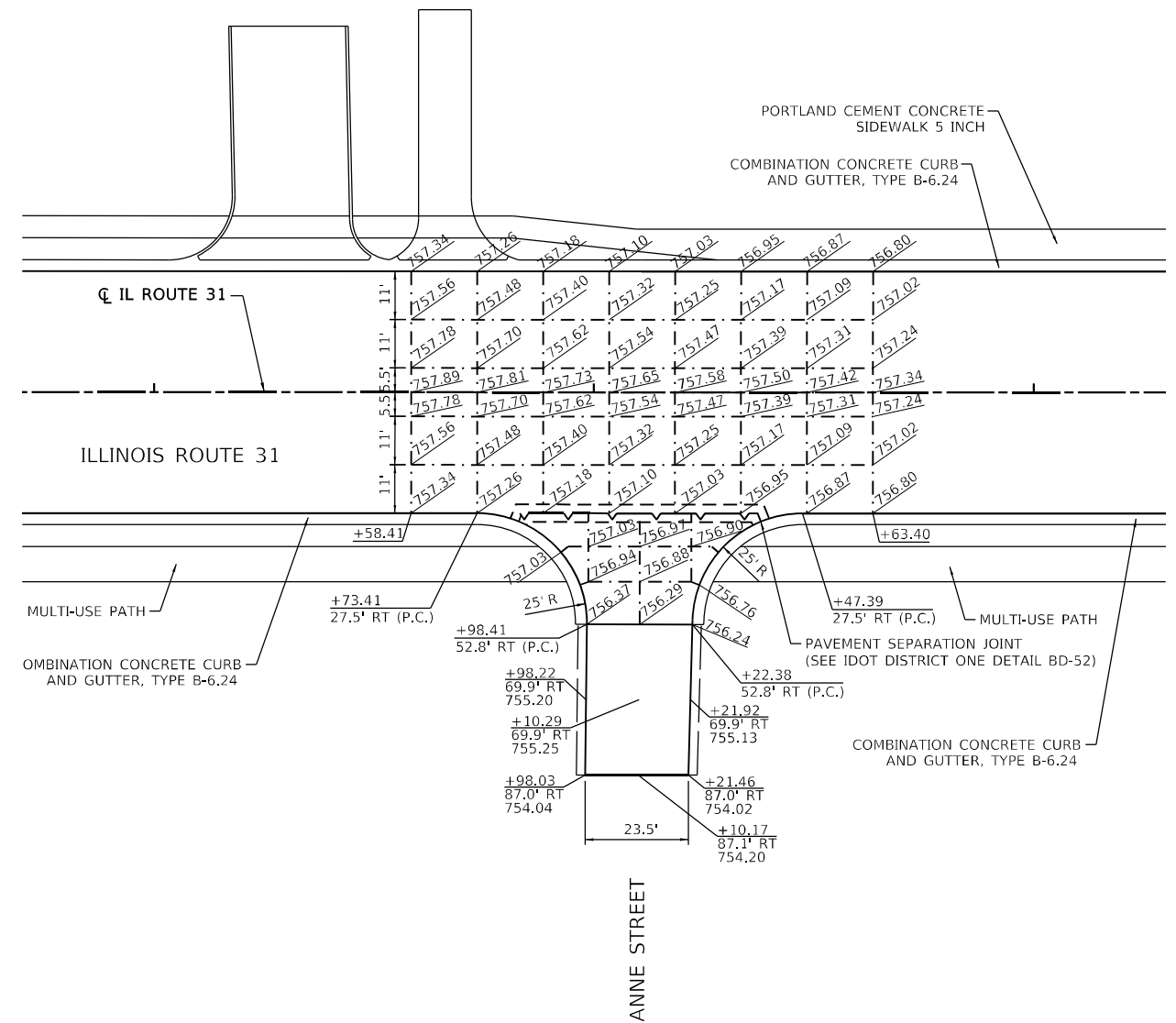
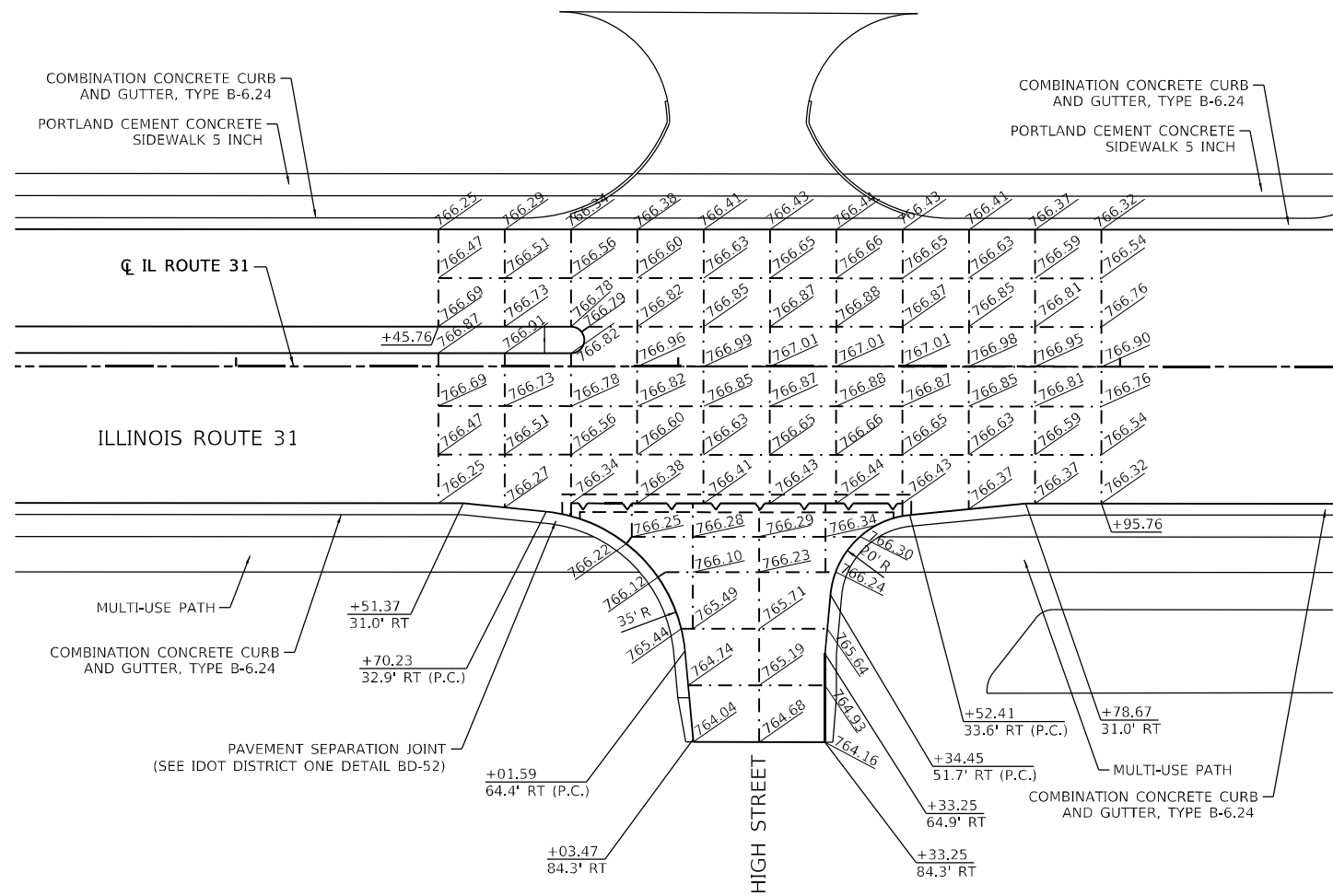
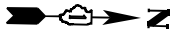
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	DRAWN - CD	REVISED -
PLOT SCALE = 40,0000' / in	CHECKED - EJB	REVISED -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS AND JOINTING PLAN  
DARTMOOR DRIVE & PARK PLACE**

SCALE: 1"=20'    SHEET 2 OF 9 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	338
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				



**NOTES**

1. ADDITIONAL JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD, AND APPROVED BY THE ENGINEER.
2. SEE IDOT HIGHWAY STD 420001-07, 420101-04, 420106-04, 420111-03 AND DISTRICT 1 DETAIL BD-52 FOR ADDITIONAL PAVEMENT JOINT DETAILS.
3. ALL TRANSVERSE CONTRACTIONS JOINTS ARE 15' ON CENTER UNLESS OTHERWISE NOTED.

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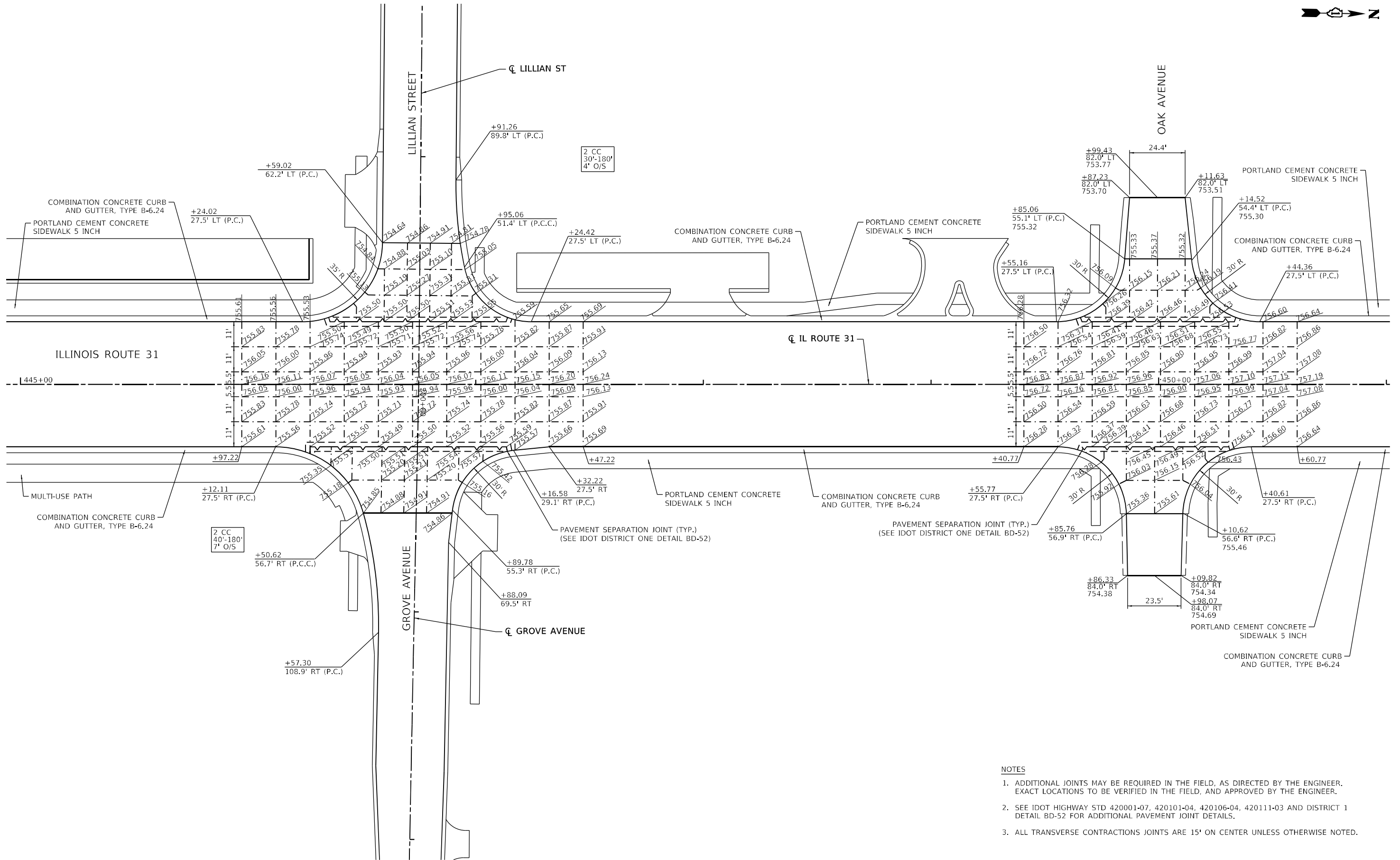
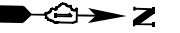
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	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS AND JOINTING PLAN  
HIGH STREET & ANNE STREET**

SCALE: 1"=20'    SHEET 3 OF 9 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	339
CONTRACT NO. 62U72				
ILLINOIS FED. AID PROJECT				



**NOTES**

1. ADDITIONAL JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD, AND APPROVED BY THE ENGINEER.
2. SEE IDOT HIGHWAY STD 420001-07, 420101-04, 420106-04, 420111-03 AND DISTRICT 1 DETAIL BD-52 FOR ADDITIONAL PAVEMENT JOINT DETAILS.
3. ALL TRANSVERSE CONTRACTIONS JOINTS ARE 15' ON CENTER UNLESS OTHERWISE NOTED.

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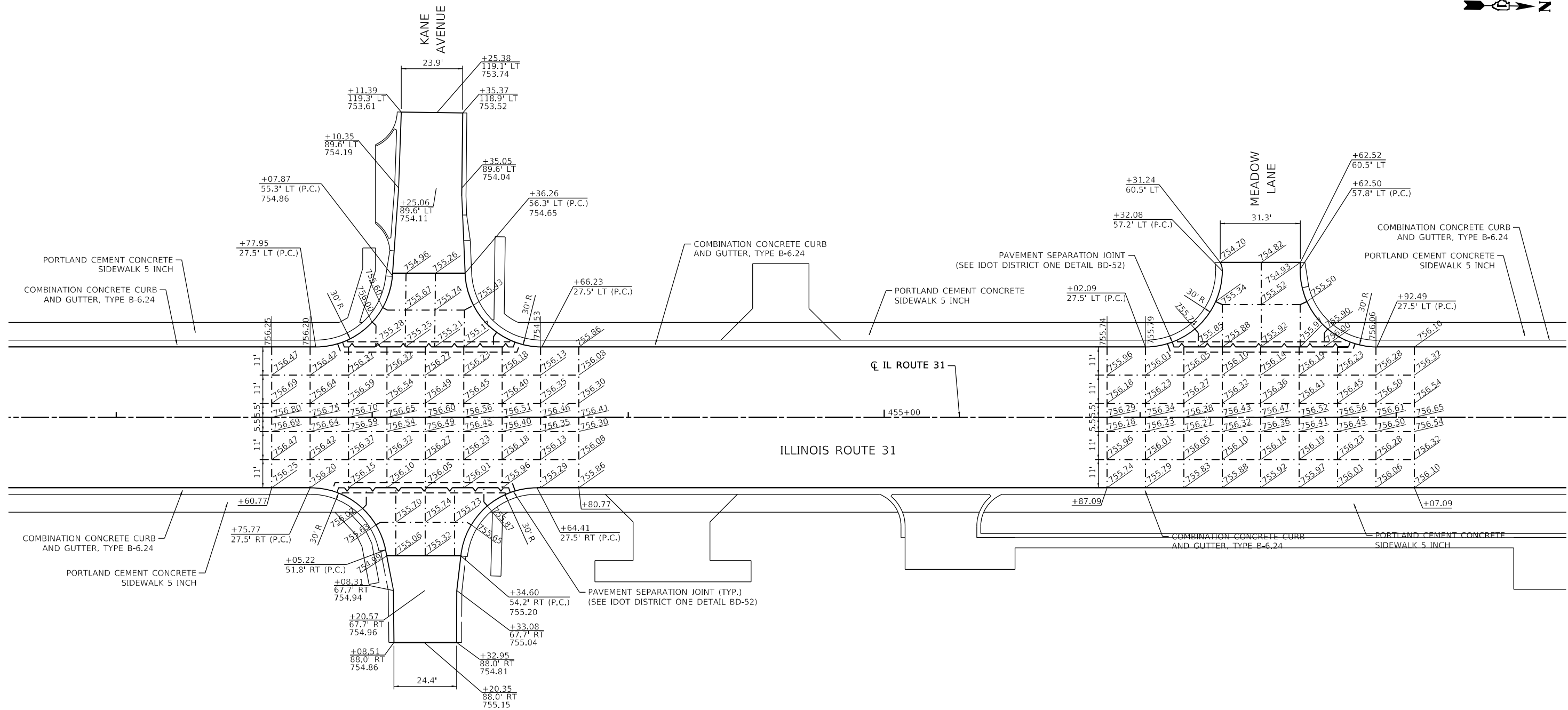
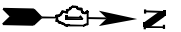
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS AND JOINTING PLAN  
LILLIAN AVENUE / GROVE AVENUE & OAK AVENUE**

SCALE: 1"=20'    SHEET 4 OF 9 SHEETS    STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	340
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	



**NOTES**

1. ADDITIONAL JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD, AND APPROVED BY THE ENGINEER.
2. SEE IDOT HIGHWAY STD 420001-07, 420101-04, 420106-04, 420111-03 AND DISTRICT 1 DETAIL BD-52 FOR ADDITIONAL PAVEMENT JOINT DETAILS.
3. ALL TRANSVERSE CONTRACTIONS JOINTS ARE 15' ON CENTER UNLESS OTHERWISE NOTED.

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 PROJECT: 336A  
 SHEET: 5 OF 9



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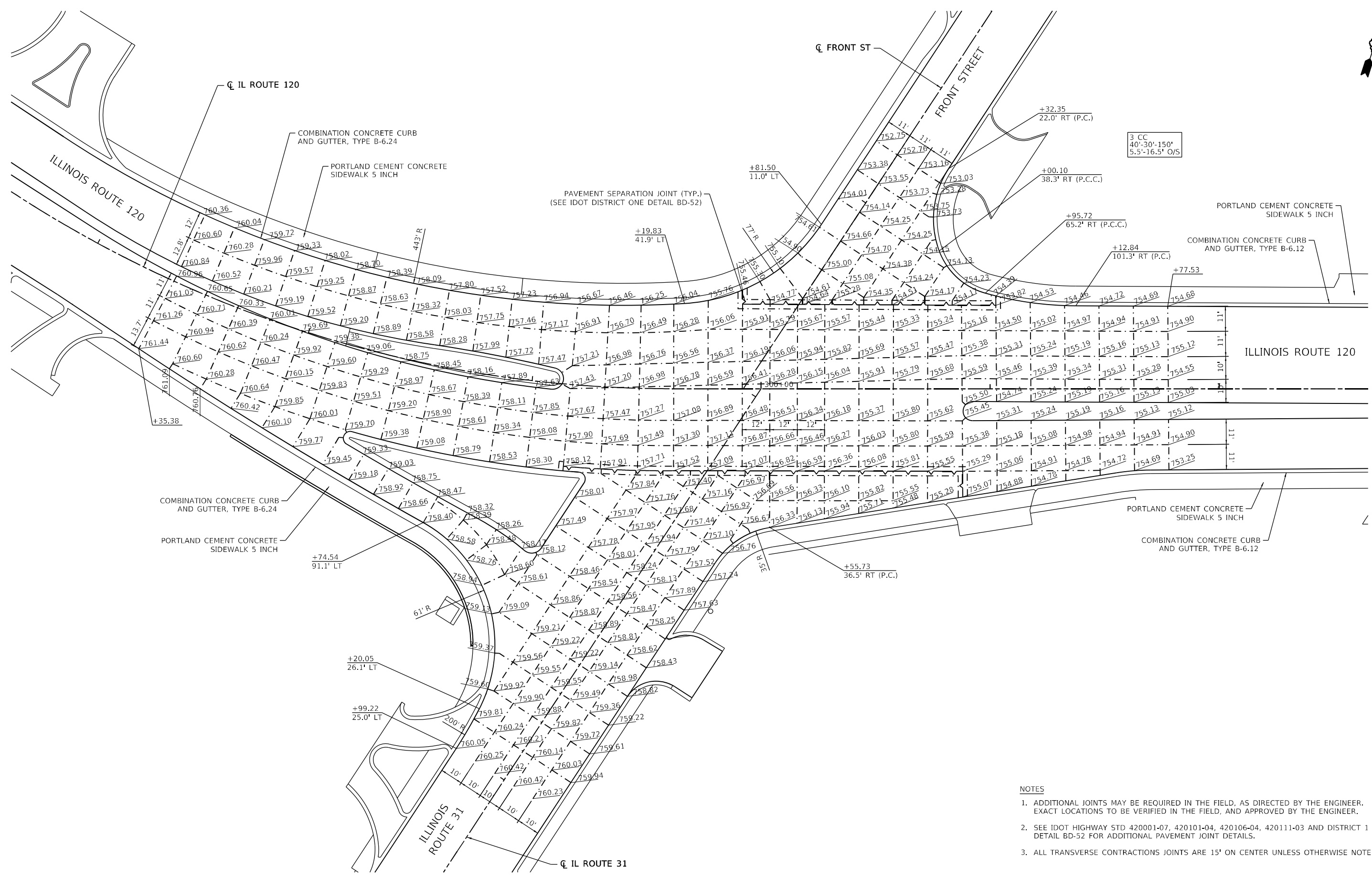
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS AND JOINTING PLAN  
KANE AVENUE & MEADOW LANE**

SCALE: 1"=20' SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	341
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				





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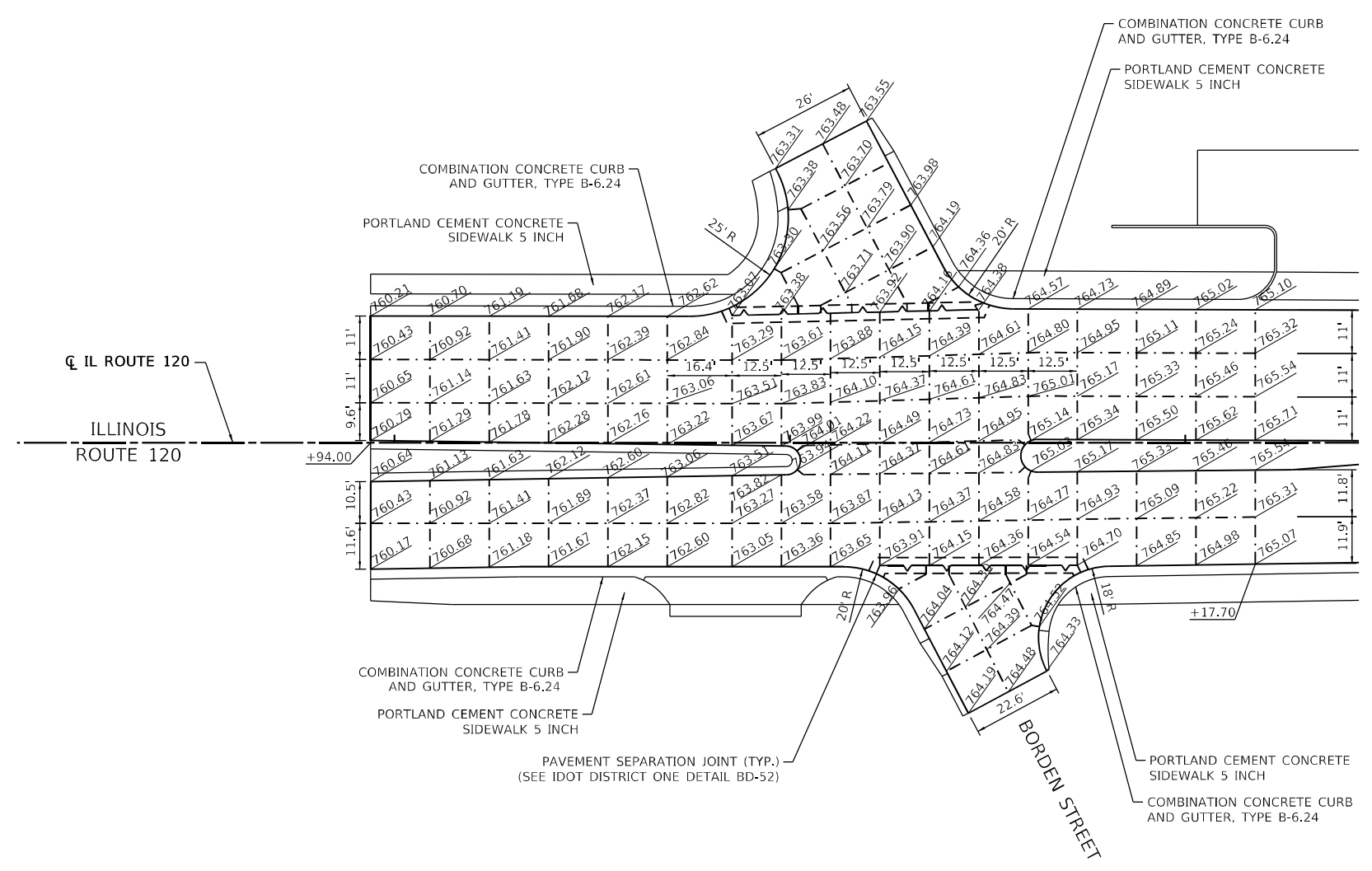


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS AND JOINTING PLAN			
ILLINOIS ROUTE 120			
SCALE: 1"=20'	SHEET 7	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	343
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	



1. ADDITIONAL JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD, AND APPROVED BY THE ENGINEER.
2. SEE IDOT HIGHWAY STD 420001-07, 420101-04, 420106-04, 420111-03 AND DISTRICT 1 DETAIL BD-52 FOR ADDITIONAL PAVEMENT JOINT DETAILS.
3. ALL TRANSVERSE CONTRACTIONS JOINTS ARE 15' ON CENTER UNLESS OTHERWISE NOTED.

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

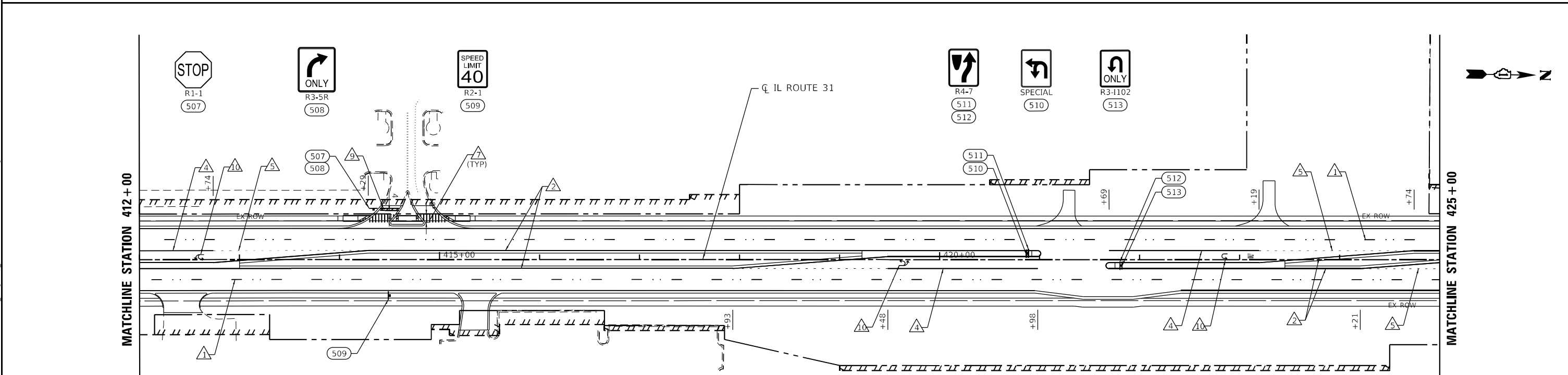
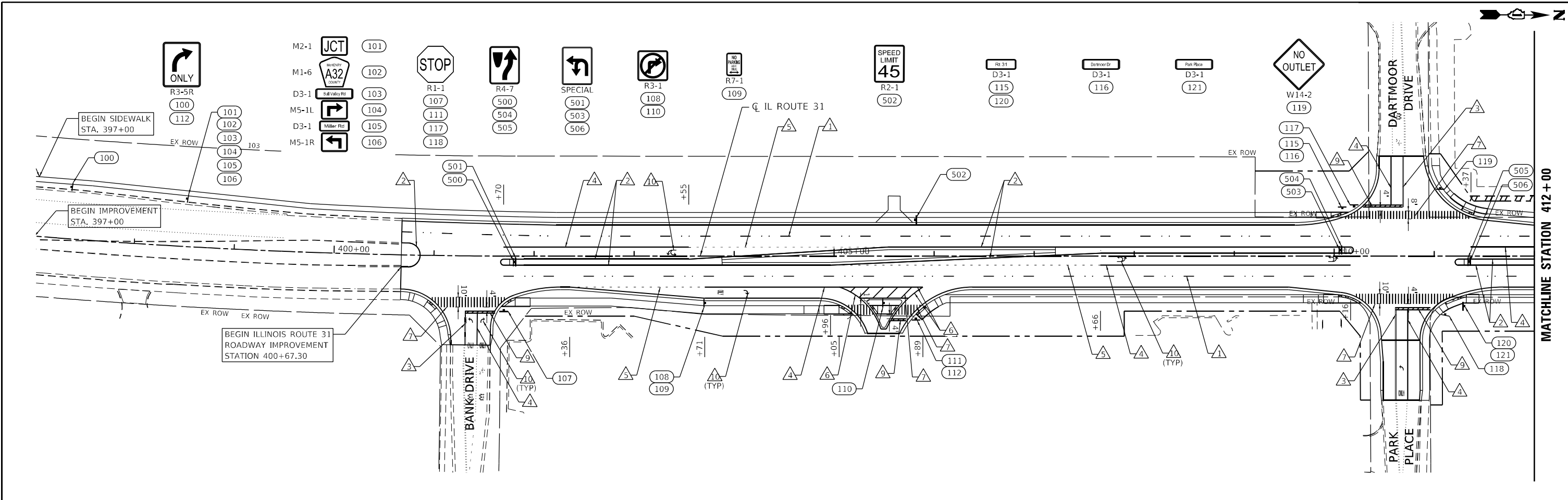
**INTERSECTION DETAILS AND JOINTING PLAN  
 BORDEN STREET**

SCALE: 1"=20'    SHEET 8    OF 9    SHEETS    STA.    TO STA.

F.A.P. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	344
			CONTRACT NO. 62U72	

ILLINOIS FED. AID PROJECT





**PROPOSED PCC PAVEMENT MARKING LEGEND**

- ▲ PREFORMED PLASTIC PAVEMENT MARKING TYPE D - STANDARD -LINE 7" (WHITE LANE LINE SKIP-DASH 30'-10')
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (WHITE SKIP-DASH 30'-10')
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (YELLOW)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (DOUBLE YELLOW)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 6" (WHITE)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 6" (WHITE SKIP-DASH 6'-2')
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 8" (WHITE)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (WHITE)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (YELLOW)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 24" (WHITE)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS (WHITE)

▲ RAISED REFLECTIVE PAVEMENT MARKER, ONE-WAY CRYSTAL

**NOTES:**

1. EXISTING SIGNS BEGIN AT #100. PROPOSED SIGNS BEGIN AT #500.
2. SEE EXISTING SIGN SCHEDULE FOR EXISTING SIGN REMOVALS.

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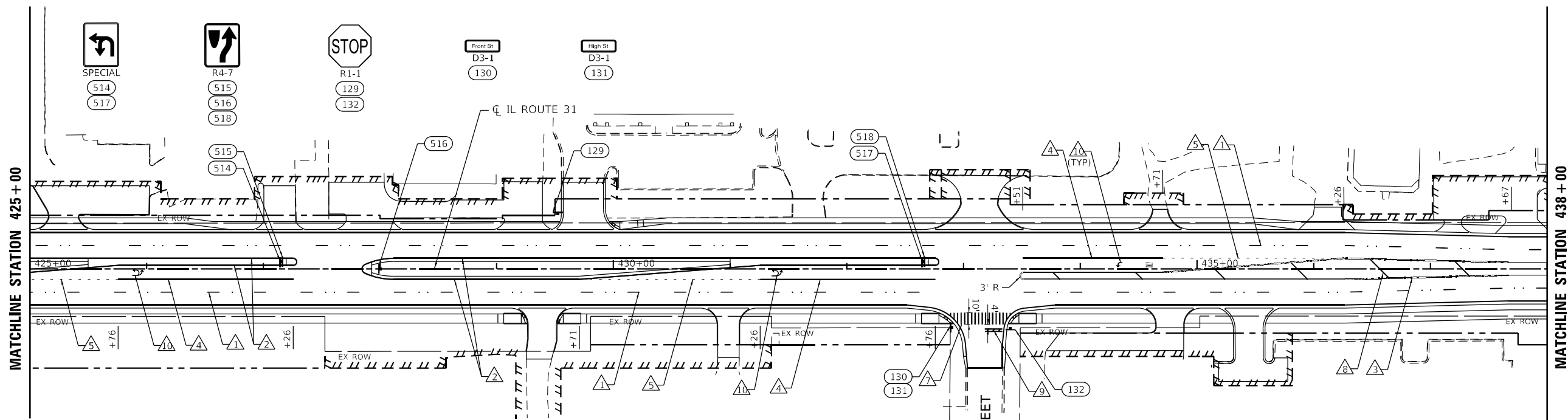
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	DATE = 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN  
ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 397+00 TO STA. 425+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	346
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



**PROPOSED PCC PAVEMENT MARKING LEGEND**

- ▲ PREFORMED PLASTIC PAVEMENT MARKING TYPE D - STANDARD -LINE 7" (WHITE LANE LINE SKIP-DASH 30'-10')
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (WHITE SKIP-DASH 30'-10')
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (YELLOW)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (DOUBLE YELLOW)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 6" (WHITE)

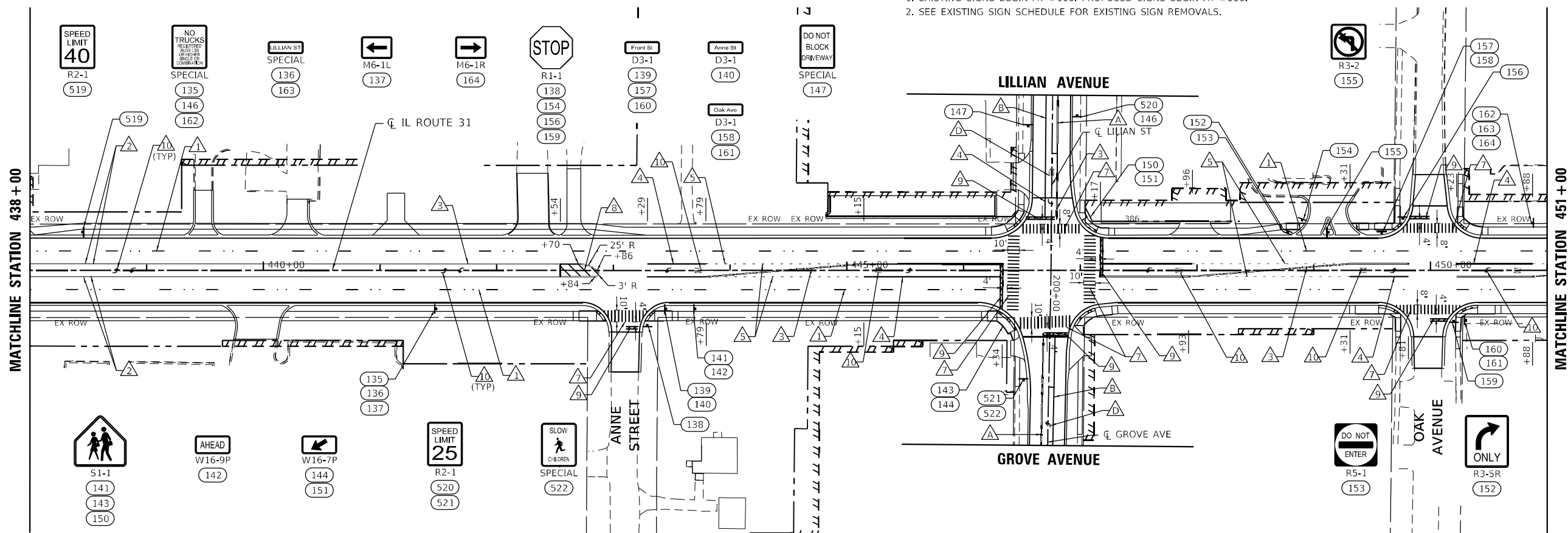
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 6" (WHITE SKIP-DASH 6'-2')
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 8" (WHITE)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (WHITE)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (YELLOW)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 24" (WHITE)
- ▲ MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS (WHITE)
- ▲ RAISED REFLECTIVE PAVEMENT MARKER, ONE-WAY CRYSTAL

**PROPOSED HMA PAVEMENT MARKING LEGEND**

- ▲ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ▲ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ▲ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
- ▲ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

**NOTES:**

1. EXISTING SIGNS BEGIN AT #100. PROPOSED SIGNS BEGIN AT #500.
2. SEE EXISTING SIGN SCHEDULE FOR EXISTING SIGN REMOVALS.



MODEL: D:\default... SINGH + ASSOCIATES INC. CONSULTING ENGINEERS



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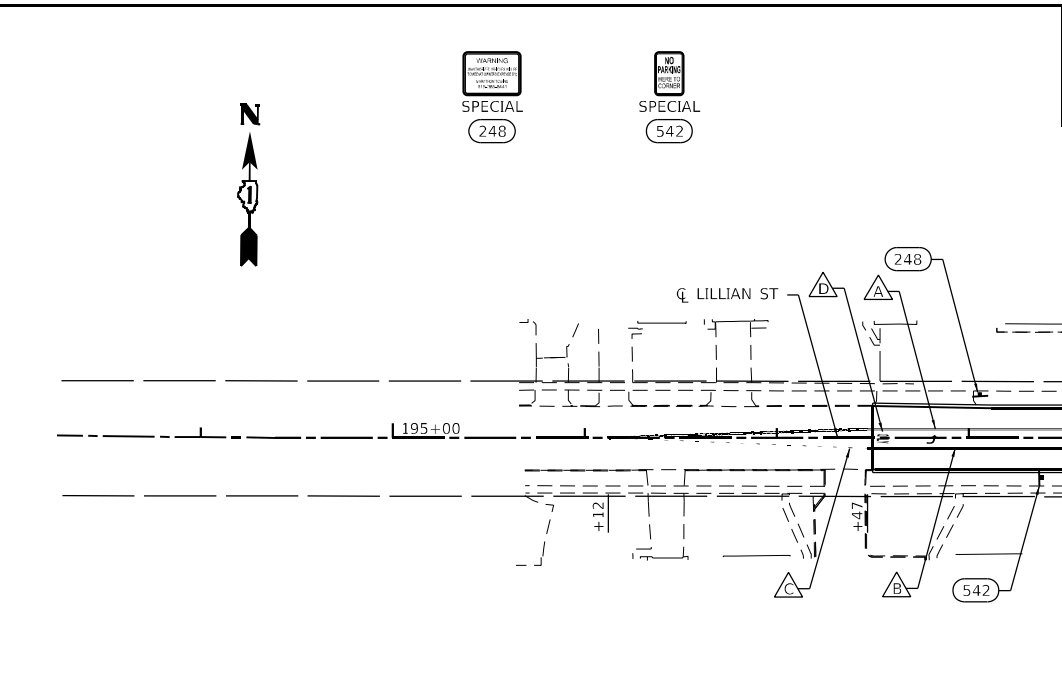
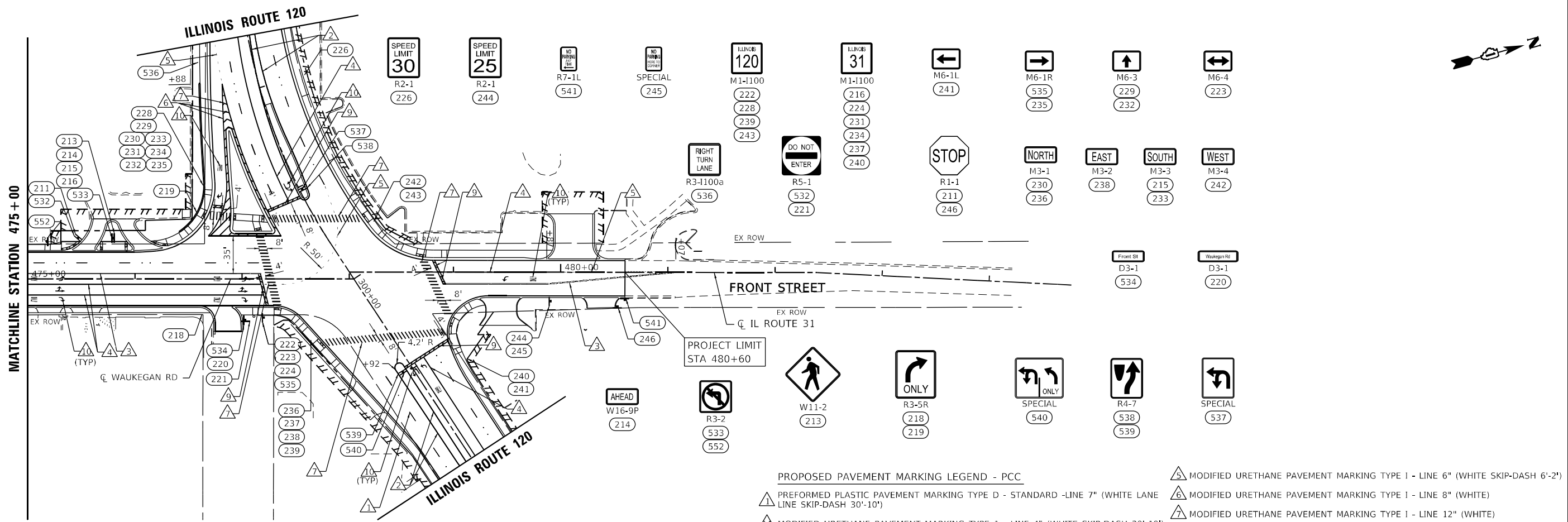
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN  
ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 425+00 TO STA. 451+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	347
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	





- PROPOSED PAVEMENT MARKING LEGEND - PCC**
- 1. PREFORMED PLASTIC PAVEMENT MARKING TYPE D - STANDARD - LINE 7" (WHITE LANE LINE SKIP-DASH 30'-10')
  - 2. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (WHITE SKIP-DASH 30'-10')
  - 3. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (YELLOW)
  - 4. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (DOUBLE YELLOW)
  - 5. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 6" (WHITE)
  - 6. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 8" (WHITE)
  - 7. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (WHITE)
  - 8. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (YELLOW)
  - 9. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 24" (WHITE)
  - 10. MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS (WHITE)
- ◄ RAISED REFLECTIVE PAVEMENT MARKER, ONE-WAY CRYSTAL

- PROPOSED PAVEMENT MARKING LEGEND - HMA**
- A. THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
  - B. THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
  - C. THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
  - D. THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

**NOTES:**

- EXISTING SIGNS BEGIN AT #100. PROPOSED SIGNS BEGIN AT #500.
- SEE EXISTING SIGN SCHEDULE FOR EXISTING SIGN REMOVALS.

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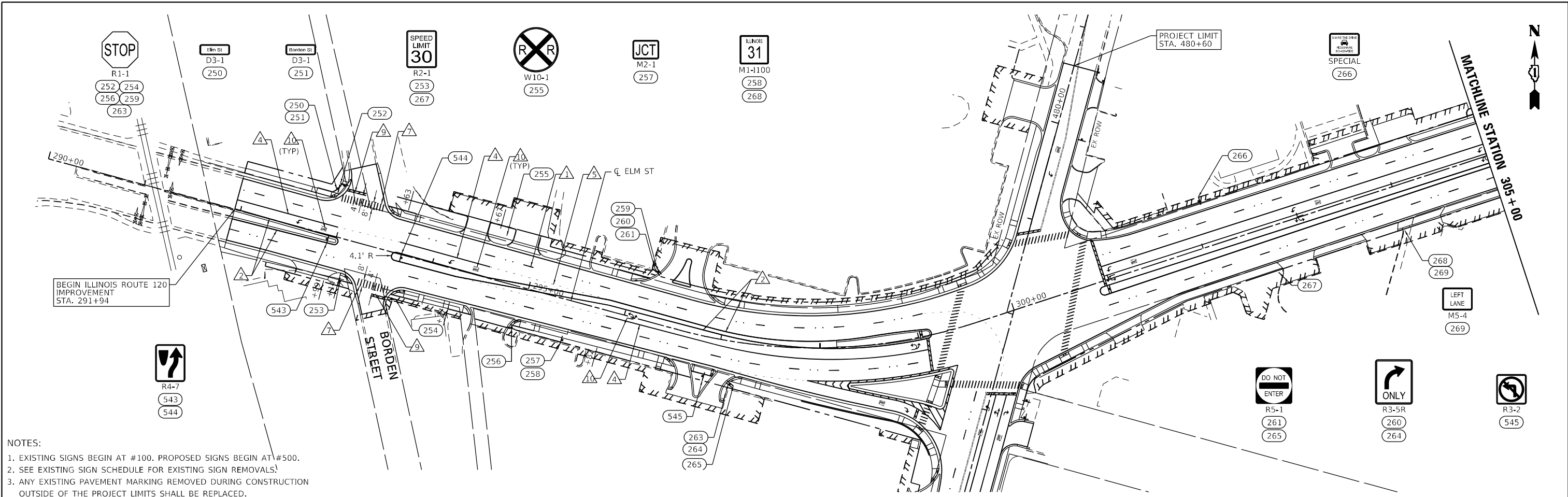
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

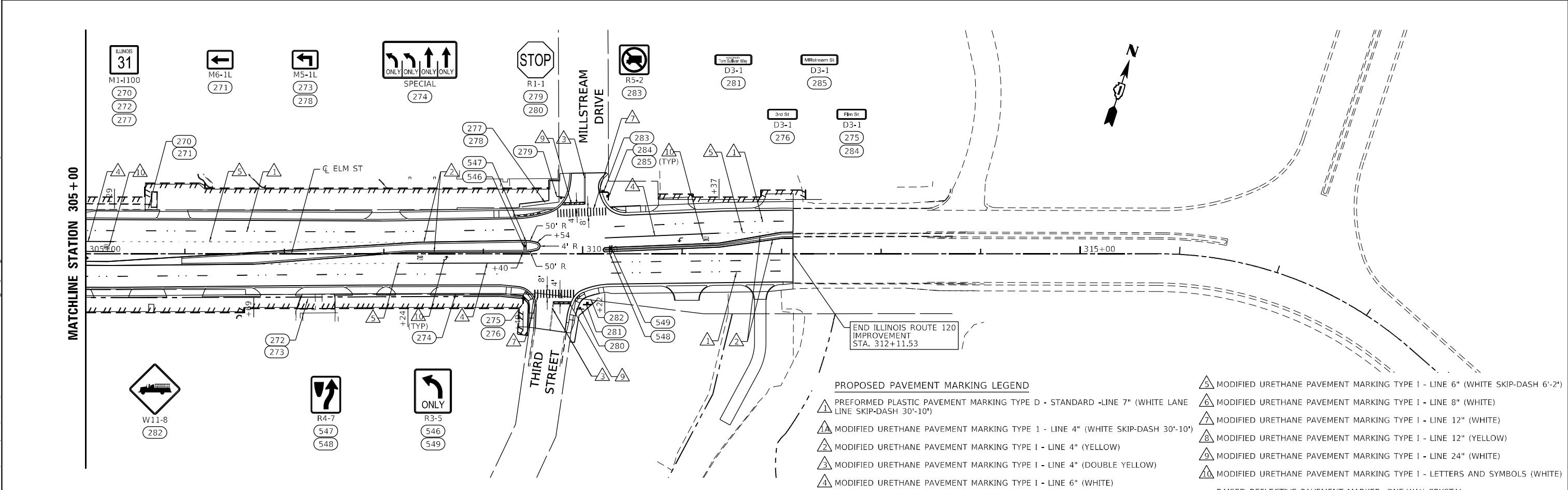
**PAVEMENT MARKING AND SIGNING PLAN  
ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 475+00 TO STA. 484+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	349
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	



NOTES:  
 1. EXISTING SIGNS BEGIN AT #100. PROPOSED SIGNS BEGIN AT #500.  
 2. SEE EXISTING SIGN SCHEDULE FOR EXISTING SIGN REMOVALS.  
 3. ANY EXISTING PAVEMENT MARKING REMOVED DURING CONSTRUCTION OUTSIDE OF THE PROJECT LIMITS SHALL BE REPLACED.



- PROPOSED PAVEMENT MARKING LEGEND**
- 1 PREFORMED PLASTIC PAVEMENT MARKING TYPE D - STANDARD -LINE 7" (WHITE LANE LINE SKIP-DASH 30'-10')
  - 1A MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (WHITE SKIP-DASH 30'-10')
  - 2 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (YELLOW)
  - 3 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 4" (DOUBLE YELLOW)
  - 4 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 6" (WHITE)
  - 5 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 6" (WHITE SKIP-DASH 6'-2')
  - 6 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 8" (WHITE)
  - 7 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (WHITE)
  - 8 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 12" (YELLOW)
  - 9 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LINE 24" (WHITE)
  - 10 MODIFIED URETHANE PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS (WHITE)
- ▲ RAISED REFLECTIVE PAVEMENT MARKER, ONE-WAY CRYSTAL



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PLOT DATE = 1/15/2026	CHECKED -	REVISED -
	DATE = 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING AND SIGNING PLAN</b>			
<b>ILLINOIS ROUTE 120</b>			
SCALE: 1"=50'	SHEET 5	OF 5 SHEETS	STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	350
			CONTRACT NO.	62U72
		ILLINOIS	FED. AID PROJECT	

**EXISTING SIGN SCHEDULE**

SIGN I.D.	LOCATION	EXISTING		PROPOSED		MUTCD or IDOT SIGN DESIGNATION	SIGN DESCRIPTION	EXISTING MOUNTING TYPE	PROPOSED MOUNTING TYPE	EXISTING PANEL DIMENSIONS		EX PANEL AREA (SF)	72400100 REMOVE SIGN PANEL ASSEMBLY TYPE A (EACH)	72400500 RELOCATE SIGN PANEL ASSEMBLY TYPE A (EACH)	72400710 RELOCATE SIGN PANEL TYPE 1 (SQ FT)	72800100 TELES STEEL SIGN SUPPORT (FT)	72900200 METAL POST TYPE B (FT)
		STATION	OFFSET	STATION	OFFSET					WIDTH (IN)	HEIGHT (IN)						
100	IL 31	397+33	LT	397+33	LT	R3-5R	MANDATORY LANE CONTROL - RIGHT	METAL	TELESCOPING	30	36	7.50				16	
101						M2-1	JUNCTION			21	15	2.19					
102						M1-6	COUNTY ROUTE SIGN - MCHENRY COUNTY A32			30	24	5.00					
103	IL 31	398+50	LT	398+50	LT	D3-1	STREET NAME (1-LINE) - Miller Rd	TELESCOPING	TELESCOPING	24	12	2.00		1		20.75	
104						M5-1L	ADVANCE TURN ARROW - LEFT			21	15	2.19					
105						D3-1	STREET NAME (1-LINE) - Bull Valley Rd			30	12	2.50					
106						M5-1R	ADVANCE TURN ARROW - RIGHT			21	15	2.19					
107	IL 31	401+80	RT	401+70	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	
108	IL 31	403+71	RT	403+71	RT	R3-1	MOVEMENT PROHIBITION - RIGHT TURN	TELESCOPING	TELESCOPING	24	24	4.00		1		16.5	
109						R7-1	NO PARKING ANY TIME			12	18	1.50					
110	IL 31	405+50	RT	405+50	RT	R3-1	MOVEMENT PROHIBITION - RIGHT TURN	TELESCOPING	TELESCOPING	24	24	4.00		1		15	
111	IL 31	405+77	RI	405+80	RI	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		18.5	
112						R3-5R	MANDATORY LANE CONTROL - RIGHT			30	36	7.50					
113	IL 31	405+81	LT			R2-1	SPEED LIMIT - 45 MPH	METAL		24	30	5.00	1				
114	IL 31	409+27	RT			R3-5R	MANDATORY LANE CONTROL - RIGHT	TELESCOPING		30	36	7.50	1				
115	IL 31	410+27	LT	410+10	LT	D3-1	STREET NAME (1-LINE) - Rt 31	TELESCOPING	TELESCOPING	24	12	2.00		1		15	
116						D3-1	STREET NAME (1-LINE) - Dartmoor Dr			24	12	2.00					
117	IL 31	410+27	LT	410+20	LT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	
118	IL 31	410+97	RT	411+11	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25				15.5	
119	IL 31	411+10	LT	411+06	LT	W14-2	NO OUTLET	TELESCOPING	TELESCOPING	30	30	6.25				16.5	
120	IL 31	411+14	RT	411+30	RT	D3-1	STREET NAME (1-LINE) Rt 31	TELESCOPING	TELESCOPING	24	12	2.00		1		15	
121						D3-1	STREET NAME (1-LINE) Park Place			30	12	2.50					
122	IL 31	411+94	LT			R3-5R	MANDATORY LANE CONTROL - RIGHT	POLE		30	36	7.50	1				
123	IL 31	413+81	RT			R3-2	MOVEMENT PROHIBITION - NO LEFT TURN	TELESCOPING		24	24	4.00	1				
124	IL 31	414+26	LT			R1-1	STOP	METAL		30	30	6.25	1				
125	IL 31	414+67	LT			R3-2	MOVEMENT PROHIBITION - NO LEFT TURN	TELESCOPING		24	24	4.00	1				
126	IL 31	415+80	LT			R3-5R	MANDATORY LANE CONTROL - RIGHT	POLE		30	36	7.50	1				
127	IL 31	419+71	RT			R2-1	SPEED LIMIT - 40 MPH	TELESCOPING		24	30	5.00	1				
128	IL 31	419+72	LT			R2-1	SPEED LIMIT - 40 MPH	POLE		24	30	5.00	1				
129	IL 31	429+53	LT	429+53	LT	R1-1	STOP	POLE	TELESCOPING	30	30	6.25		1		15.5	
130	IL 31	432+90	RT	432+90	RT	D3-1	STREET NAME (1-LINE) Front St	METAL	TELESCOPING	24	12	2.00		1		15	
131						D3-1	STREET NAME (1-LINE) High St			24	12	2.00					
132	IL 31	433+38	RT	433+40	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	
133	IL 31	438+40	RT			R2-1	SPEED LIMIT - 35 MPH	TELESCOPING		24	30	5.00	1				
134	IL 31	438+44	LT			R2-1	SPEED LIMIT - 40 MPH	POLE		24	30	5.00	1				
135	IL 31	441+48	RT	441+48	RT	SPECIAL	NO TRUCKS REGISTERED 26,000 LBS OR HIGHER SINGLE OR COMBINATION	TELESCOPING	TELESCOPING	24	30	5.00		1		15.5	
136						SPECIAL	LILLIAN STREET	TELESCOPING	TELESCOPING	24	12	2.00		1		14	
137						M6-1L	DIRECTIONAL ARROW - LEFT	TELESCOPING	TELESCOPING	21	15	2.19		1		14.25	
138	IL 31	443+29	RT	443+29	RT	R1-1	STOP	METAL	TELESCOPING	30	30	6.25		1		15.5	
139	IL 31	443+37	RT	443+45	RT	D3-1	STREET NAME (1-LINE) Front St	METAL	TELESCOPING	24	12	2.00		1		15	
140						D3-1	STREET NAME (1-LINE) Anne St			24	12	2.00					
141	IL 31	443+70	RT	443+70	RT	S1-1	SCHOOL	TELESCOPING	TELESCOPING	36	36	9.00		1		17	
142						W16-9P	AHEAD			24	12	2.00					
143	IL 31	446+30	RT	446+34	RT	S1-1	SCHOOL	POLE	POLE	36	36	9.00		1		17	
144						W16-7P	DIAGONAL ARROW			24	12	2.00					
145	LILLIAN	198+67	LT	198+67	LT	R2-1	SPEED LIMIT - 25 MPH	METAL		24	30	5.00	1				
146						SPECIAL	NO TRUCKS REGISTERED 26,000 LBS OR HIGHER SINGLE OR COMBINATION			24	30	5.00					
147	LILLIAN	198+77	RT	198+77	RT	SPECIAL	DO NOT BLOCK DRIVEWAY	METAL	TELESCOPING	24	30	5.00		1		15.5	
148	LILLIAN	200+46	RT	REM & REPL	RT	R2-1	SPEED LIMIT - 25 MPH	METAL		24	30	5.00	1				
149						SPECIAL	SLOW CHILDREN			24	30	5.00					
150	IL 31	447+18	IT	447+08	IT	S1-1	SCHOOL	TRAFFIC	TRAFFIC	36	36	9.00		1		17	
151						W16-7P	DIAGONAL ARROW			24	12	2.00					
152	IL 31	448+87	LT	448+78	LT	R3-5R	MANDATORY LANE CONTROL - RIGHT	TELESCOPING	TELESCOPING	24	30	5.00		1		18	
153						R5-1	DO NOT ENTER			30	30	6.25					
154	IL 31	448+89	LT	448+90	LT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	
155	IL 31	449+11	LT	449+13	LT	R3-2	MOVEMENT PROHIBITION - NO LEFT TURN	TELESCOPING	TELESCOPING	24	24	4.00		1		15	
156	IL 31	449+81	LT	449+76	LT	R1-1	STOP	METAL	TELESCOPING	30	30	6.25		1		15.5	
157	IL 31	449+81	LT	449+56	LT	D3-1	STREET NAME (1-LINE) Front St			24	12	2.00					
158						D3-1	STREET NAME (1-LINE) Oak Ave	24	12	2.00							
159	IL 31	450+15	RT	450+20	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	
160	IL 31	450+30	RT	450+30	RT	D3-1	STREET NAME (1-LINE) Front St	METAL	TELESCOPING	24	12	2.00		1		15	
161						D3-1	STREET NAME (1-LINE) Oak Ave			24	12	2.00					
162	IL 31	450+87	LT	450+87	LT	SPECIAL	NO TRUCKS REGISTERED 26,000 LBS OR HIGHER SINGLE OR COMBINATION	TELESCOPING	TELESCOPING	24	30	5.00		1		17.75	
163						SPECIAL	LILLIAN STREET			24	12	2.00					
164						M6-1R	DIRECTIONAL ARROW - RIGHT			21	15	2.19					
165	IL 31	451+58	LT	451+58	LT	S1-1	SCHOOL	TELESCOPING	TELESCOPING	36	36	9.00		1		17	
166						W16-9P	AHEAD			24	12	2.00					
167	IL 31	452+76	RT	452+84	RT	D3-1	STREET NAME (1-LINE) Front St	METAL	TELESCOPING	24	12	2.00		1		15	
168						D3-1	STREET NAME (1-LINE) Kane Ave			24	12	2.00					
169	IL 31	453+04	LT	452+99	LT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	
170	IL 31	453+40	RT	453+41	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	

MODEL: D:\default... FILE NAME: ... CADD SHEETS: ... EXISTING SIGN SCHEDULE.EK01.dwg



USER NAME = joshua	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 / in.	DRAWN -	REVISED -
PLOT DATE = 1/15/2026	CHECKED -	REVISED -
	DATE = 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING SIGN SCHEDULE**

SCALE: NTS      SHEET 1 OF 3 SHEETS      STA.      TO STA.

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	351
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				

**EXISTING SIGN SCHEDULE**

SIGN I.D.	LOCATION	EXISTING		PROPOSED		MUTCD or IDOT SIGN DESIGNATION	SIGN DESCRIPTION	EXISTING MOUNTING TYPE	PROPOSED MOUNTING TYPE	EXISTING PANEL DIMENSIONS		EX PANEL AREA (SF)	72400100	72400500	72400710	72800100	72900200								
		STATION	OFFSET	STATION	OFFSET					REMOVE SIGN PANEL ASSEMBLY TYPE A	RELOCATE SIGN PANEL ASSEMBLY TYPE A		RELOCATE SIGN PANEL TYPE 1	TELES STEEL SIGN SUPPORT	METAL POST TYPE B										
																WIDTH (IN)	HEIGHT (IN)	(EACH)	(EACH)	(SQ FT)	(FT)	(FT)			
171	IL 31	453+60	LT	453+60	LT	D3-1	STREET NAME (1-LINE) Front St	METAL	TELESCOPING	24	12	2.00													
172						D3-1	STREET NAME (1-LINE) Kane Ave					24	12	2.00		1		15							
173	IL 31	455+74	RT			R2-1	SPEED LIMIT - 30 MPH	TELESCOPING		24	30	5.00	1												
174	IL 31	455+76	LT			R2-1	SPEED LIMIT - 35 MPH	TELESCOPING		24	30	5.00	1												
175	IL 31	456+16	LT	456+16	LT	D3-1	STREET NAME (1-LINE) Front St	METAL	TELESCOPING	24	12	2.00		1		15									
176						D3-1	STREET NAME (1-LINE) - Meadow Lane			24	12	2.00													
177	IL 31	456+26	LT	456+20	LT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5									
178	IL 31	456+95	RT	457+02	RT	R3-9b	TWO-WAY LEFT TURN ONLY (POST-MOUNTED)	TELESCOPING	LIGHT POLE	24	36	6.00		1		16									
179	IL 31	458+63	LT	458+63	LT	R1-1	STOP	METAL	TELESCOPING	30	30	6.25		1		15.5									
180	IL 31	462+59	RT	462+69	RT	R2-1	SPEED LIMIT - 30 MPH	TELESCOPING	LIGHT POLE	24	30	5.00	1												
181						R7-1	NO PARKING ANY TIME			12	18	1.50		1.50											
182	IL 31	463+34	LT			R2-1	SPEED LIMIT - 30 MPH	METAL		24	30	5.00	1												
183	IL 31	465+81	LT	466+30	LT	R3-9b	TWO-WAY LEFT TURN ONLY (POST-MOUNTED)	TELESCOPING	TELESCOPING	24	36	6.00			6.00										
184	IL 31	469+20	RT	469+70	RT	W11-2	PEDESTRIAN	POLE		30	30	6.25	1												
185						W16-9P	AHEAD			24	12	2.00		2.00											
186	IL 31	470+11	RT	470+12	RT	D3-1	STREET NAME (1-LINE) Front St	POLE		24	12	2.00	1			2.00									
187						D3-1	STREET NAME (1-LINE) John St			30	12	2.50			2.50										
188						D1-3R	DESTINATION - McHENRY COUNTRY CLUB			24	30	5.00													
189						D1-3L	DESTINATION - McHENRY COUNTRY CLUB			24	30	5.00													
190						R7-8	HANDICAPPED RESERVED PARKING W/ TWO ARROW			12	18	1.50													
191	IL 31	470+12	LT	470+12	LT	R7-8D	\$250 FINE	TELESCOPING	TELESCOPING	12	6	0.50		1		15									
192	IL 31	470+31	LT	470+25	LT	D3-1	STREET NAME (1-LINE) Front St	METAL	TELESCOPING	24	12	2.00		1		15									
193						D3-1	STREET NAME (1-LINE) John St			24	12	2.00													
194	IL 31	470+36	LT	470+35	LT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5									
195	IL 31	470+63	RT	470+59	RT	R1-1	STOP	POLE	TELESCOPING	30	30	6.25		1		15.5									
196	IL 31	471+95	RT	471+20	RT	M2-1	JUNCTION	POLE	TELESCOPING	30	21	4.38		1		14.75									
197						M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 120			36	36	9.00		1		16									
198						M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31			24	24	4.00		1		15									
199						M5-1R	ADVANCE TURN ARROW - RIGHT			21	15	2.19		1		14.25									
200						W11-2	PEDESTRIAN			30	30	6.25	1												
201	IL 31	473+28	RT	473+28	RT	W16-7P	DIAGONAL ARROW	TELESCOPING		24	12	2.00			2.00										
202						R1-1	STOP			30	30	6.25		1		15.5									
203	IL 31	473+93	RT	473+97	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5									
204	IL 31	474+00	RT	474+00	RT	SPECIAL	FIRST UNITED METHODIST CHURCH	METAL	TELESCOPING	24	8	1.33		1		15.67									
205						D3-1	STREET NAME (1-LINE) Front St			24	12	2.00													
206						D3-1	STREET NAME (1-LINE) Main St			24	12	2.00													
207	IL 31	474+11	LT	474+11	LT	W11-2	PEDESTRIAN	TELESCOPING	TELESCOPING	36	36	9.00		1		18.2									
208						W16-7P	DIAGONAL ARROW			24	12	2.00													
209	IL 31	474+66	RT	474+30	RT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	POLE	LIGHT POLE	24	24	4.00		1											
210						M5-6	LANE DESIGNATION - RIGHT LANE			24	18	3.00													
211	IL 31	475+49	LT	475+47	LT	R1-1	STOP	TELESCOPING		30	30	6.25	1		6.25										
212						R5-1	DO NOT ENTER			30	30	6.25													
213	IL 31	475+80	LT	475+80	LT	W11-2	PEDESTRIAN	TELESCOPING		36	36	9.00			9.00										
214						W16-9P	AHEAD			24	12	2.00	1		2.00										
215						M3-3	CARDINAL DIRECTION - SOUTH			24	12	2.00			2.00										
216						M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31			24	24	4.00			4.00										
217						R3-2	MOVEMENT PROHIBITION - NO LEFT TURN			24	24	4.00													
218						IL 31	476+67			RT	476+63	RT		R3-5R	MANDATORY LANE CONTROL - RIGHT	POLE	TELESCOPING	30	36	7.50		1		16	
219						IL 31	476+92			LT	476+58	LT		R3-5R	MANDATORY LANE CONTROL - RIGHT	POLE	TELESCOPING	30	36	7.50		1		16	
220	IL 31	477+02	RT	477+03	RT	D3-1	STREET NAME (1-LINE) Waukegan Rd	METAL	TELESCOPING	30	12	2.50			1		14								
221	IL 31	477+09	RT	477+03	RT	R5-1	DO NOT ENTER	METAL	TELESCOPING	30	30	6.25		1		15.5									
222	IL 31	477+20	RT	477+20	RT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 120	TELESCOPING	TELESCOPING	24	24	4.00	1		17.05										
223						M6-4	DIRECTIONAL ARROW - TWO-DIRECTION			21	15	2.19													
224	IL 31	477+20	RT	477+20	RT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	TELESCOPING		24	24	4.00	1		4.00										
225						M6-1R	DIRECTIONAL ARROW - RIGHT			21	15	2.19													
226	IL 120	297+53	RT	298+00	RT	R2-1	SPEED LIMIT - 30 MPH	POLE	TELESCOPING	30	36	7.50		1		16									
227	IL 120	297+91	RT			SPECIAL	RIGHT TURN LANE	POLE		24	24	4.00	1												
228	IL 120	298+68	RT	298+64	RT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 120	TELESCOPING	LIGHT POLE	24	24	4.00	1												
229						M6-3	DIRECTIONAL ARROW - THROUGH			21	15	2.19													
230						M3-1	CARDINAL DIRECTION - NORTH			24	12	2.00													
231						M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31			24	24	4.00													
232						M6-3	DIRECTIONAL ARROW - THROUGH			21	15	2.19													
233						M3-3	CARDINAL DIRECTION - SOUTH			24	12	2.00													
234						M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31			24	24	4.00													
235						M6-1R	DIRECTIONAL ARROW - RIGHT			21	15	2.19													
236						M3-1	CARDINAL DIRECTION - NORTH			24	12	2.00													
237						M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31			24	24	4.00													
238						M3-2	CARDINAL DIRECTION - EAST			24	12	2.00													
239	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 120	24	24	4.00																				

MODEL: D:\default... FILE NAME: ...



USER NAME = joshua	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/15/2026	CHECKED -	REVISED -
	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING SIGN SCHEDULE**

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	352
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				

**EXISTING SIGN SCHEDULE**

SIGN I.D.	LOCATION	EXISTING		PROPOSED		MUTCD or IDOT SIGN DESIGNATION	SIGN DESCRIPTION	EXISTING MOUNTING TYPE	PROPOSED MOUNTING TYPE	EXISTING PANEL DIMENSIONS		EX PANEL AREA (SF)	72400100 REMOVE SIGN PANEL ASSEMBLY TYPE A (EACH)	72400500 RELOCATE SIGN PANEL ASSEMBLY TYPE A (EACH)	72400710 RELOCATE SIGN PANEL TYPE 1 (SQ FT)	72800100 TELES STEEL SIGN SUPPORT (FT)	72900200 METAL POST TYPE B (FT)
		STATION	OFFSET	STATION	OFFSET					WIDTH (IN)	HEIGHT (IN)						
240	IL 120	301+05	LT	301+20	LT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	POLE	TELESCOPING	24	24	4.00		1		17.05	
241				M6-1L	DIRECTIONAL ARROW - LEFT	21	15			2.19							
242	IL 31	478+15	LT	478+26	LT	M3-4	CARDINAL DIRECTION - WEST	POLE	TELESCOPING	24	12	2.00		1		16.4	
243				M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 120	24	24			4.00							
244	IL 31	479+90	RT	479+90	RT	R2-1	SPEED LIMIT - 25 MPH	METAL	TELESCOPING	24	30	5.00		1		18	
245				SPECIAL	NO PARKING HERE TO CORNER	12	18			1.50							
246	IL 31	480+52	RT	480+53	RT	R1-1	STOP	METAL	TELESCOPING	30	30	6.25		1		15.5	
247	IL 31	480+60	RT	480+60	RT	SPECIAL	NO PARKING BETWEEN SIGNS	METAL	TELESCOPING	12	18	1.50	1				
	LILLIAN	198+06	LT	198+06	LT	SPECIAL	WARNING - UNAUTHORIZED VEHICLES WILL BE TOWED	METAL	METAL	30	24	5.00		1			13
249	LILLIAN	198+38	RT			SPECIAL	NO PARKING HERE TO CORNER	METAL	TELESCOPING	12	18	1.50	1				
250	IL 120	292+89	LT	292+89	LT	D3-1	STREET NAME (1-LINE) Elm St	METAL	TELESCOPING	24	12	2.00		1		15	
251				D3-1	STREET NAME (1-LINE) Borden St	24	12			2.00							
252	IL 120	292+93	LT	292+94	LT	R1-1	STOP	POLE	METAL	30	30	6.25		1			13.5
253	IL 120	293+26	RT	293+15	RT	R2-1	SPEED LIMIT - 30 MPH	POLE	TELESCOPING	30	36	7.50		1		16	
254	IL 120	293+62	RT	293+70	RT	R1-1	STOP	POLE	METAL	30	30	6.25		1			13.5
255	IL 120	294+60	LT	294+65	LT	W10-1	GRADING CROSSING ADVANCED WARNING	TELESCOPING	LIGHT POLE	36		7.07		1			
256	IL 120	294+94	RT	294+94	RT	R1-1	STOP	TELESCOPING	METAL	30	30	6.25		1			13.5
257	IL 120	295+46	RT	295+46	RT	M2-1	JUNCTION	TELESCOPING	TELESCOPING	21	15	2.19		1		16.25	
258				M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	24	24			4.00							
259	IL 120	296+21	LT	296+21	LT	R1-1	STOP	METAL	TELESCOPING	30	30	6.25		1		18	
260				R3-5R	MANDATORY LANE CONTROL - RIGHT	24	30			5.00							
261				R5-1	DO NOT ENTER	30	30			6.25							
262	IL 120	296+89	RT			R3-2	MOVEMENT PROHIBITION - LEFT TURN	TELESCOPING		24	24	4.00	1				
263	IL 120	297+14	RT	297+16	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		18	
264				R3-5R	MANDATORY LANE CONTROL - RIGHT	24	30			5.00							
265				R5-1	DO NOT ENTER	30	30			6.25							
266	IL 120	302+09	LT	302+10	LT	SPECIAL	SHARE THE DRIVE RIDESHARE	TELESCOPING	TELESCOPING	36	30	7.50		1		15.5	
267	IL 120	302+65	RT	302+65	RT	R2-1	SPEED LIMIT - 30 MPH	POLE	LIGHT POLE	30	36	7.50		1			
268	IL 120	303+97	RT	303+97	RT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	POLE	LIGHT POLE	24	24	4.00		1			
269				M5-4	LEFT LANE	24	18			3.00							
270	IL 120	305+63	LT	305+63	LT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	POLE	LIGHT POLE	24	24	4.00		1			
271				M6-1L	DIRECTIONAL ARROW - LEFT	21	15			2.19							
272	IL 120	307+34	RT	307+34	RT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	POLE	LIGHT POLE	24	24	4.00		1			
273				M5-1L	ADVANCE TURN ARROW - LEFT	21	15			2.19							
274	IL 120	308+72	RT	309+50	RT	SPECIAL	DOUBLE LEFT TURN ONLY DOUBLE THROUGH ONLY	POLE	TELESCOPING	72	36	18.00		1		16	
275	IL 120	309+50	RT	309+41	RT	D3-1	STREET NAME (1-LINE) Elm St	TELESCOPING	TELESCOPING	24	12	2.00		1		15	
276				D3-1	STREET NAME (1-LINE) 3rd St	24	12			2.00							
277	IL 120	309+68	LT	309+68	LT	M1-1100	STATE ROUTE MARKER (INDEPENDENT MOUNT) - IL 31	POLE	LIGHT POLE	24	24	4.00		1			
278				M5-1L	ADVANCE TURN ARROW - LEFT	21	15			2.19							
279	IL 120	309+81	LT	309+78	LT	R1-1	STOP	METAL	METAL	30	30	6.25		1			13.5
280	IL 120	309+95	RT	309+97	RT	R1-1	STOP	TELESCOPING	TELESCOPING	30	30	6.25		1		15.5	
281	IL 120	309+95	RT	310+04	RT	D3-1	STREET ANEM (2-LINES) HONORARY Tom Sullivan Way	TELESCOPING	TELESCOPING	30	12	2.50		1		14	
282	IL 120	310+03	RT	310+03	RT	W11-8	FIRE STATION	POLE	LIGHT POLE	36	36	9.00		1			
283	IL 120	310+20	LT	310+20	LT	R5-2	NO TRUCKS	TELESCOPING	TELESCOPING	24	24	4.00		1		15	
284	IL 120	310+22	LT	310+25	LT	D3-1	STREET NAME (1-LINE) Elm St	TELESCOPING	TELESCOPING	24	12	2.00		1		15	
285				D3-1	STREET NAME (1-LINE) Millstream Dr	30	12			2.50							
<b>TOTALS</b>													<b>27</b>	<b>87</b>	<b>44</b>	<b>1189</b>	<b>67</b>

MODEL: D:\default... FILE NAME: ... CADD SHEETS: CS-SHT-SIGN-SCHEDULE-EX-03.dwg



USER NAME = joshea	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/15/2026	DATE = 04/30/2024	REVISED -

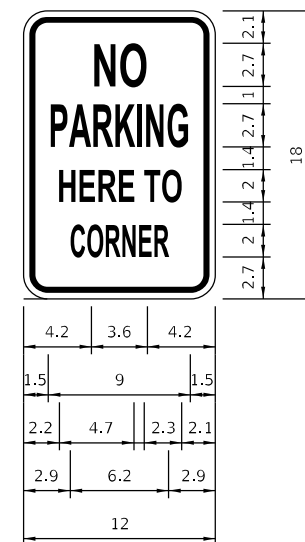
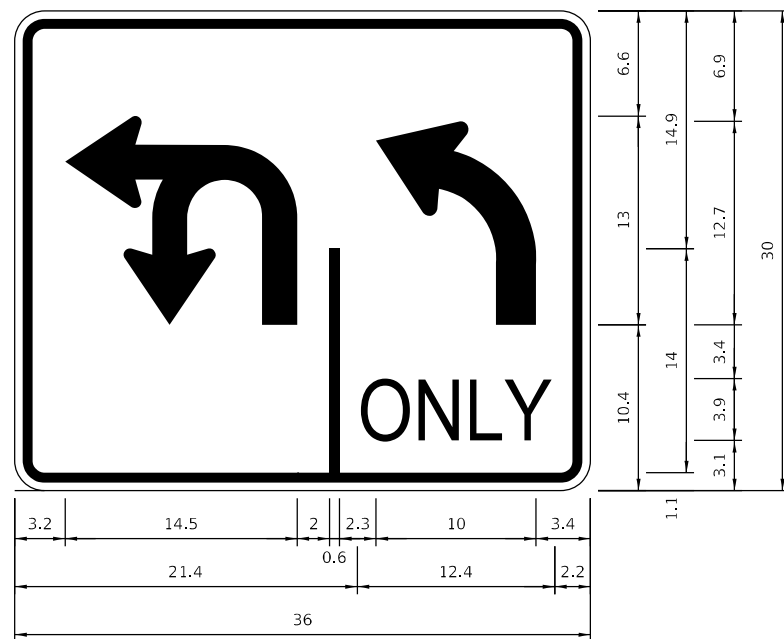
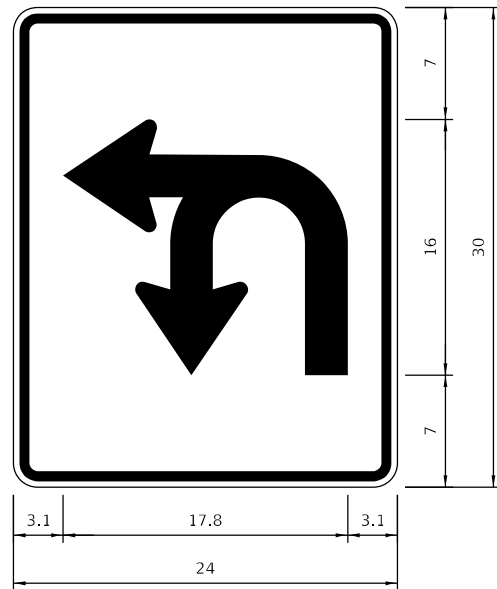
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING SIGN SCHEDULE**

SCALE: NTS    SHEET 3 OF 3 SHEETS    STA.    TO STA.

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	353
			CONTRACT NO. 62U72	
		ILLINOIS	FED. AID PROJECT	





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PLOT DATE = 1/15/2026	CHECKED -	REVISED -
	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGN DETAILS**

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

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	355
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

PAY ITEM	CODED PAY ITEM DESCRIPTION	UNIT	STA 397+00 - STA 412+00		STA 412+00 - STA 425+00		STA 425+00 - STA 438+00		STA 438+00 - STA 451+00		STA 451+00 - STA 464+00		STA 464+00 - STA 475+00		STA 475+00 - STA 480+60		IL RT 120		GROVE AVENUE		DRAINAGE BASIN 01	DRAINAGE BASIN 02	TOTAL	
			L	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R						
25000210	SEEDING, CLASS 2A	ACRES	0.51	0.4	0.39	0.29	0.27	0.57	0.31	0.45	0.31	0.2	0.07	0.12	0.09	0.03	0.05	0.04	0.1	0.1	0.05		4.35	
A2000086	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH		5																			5	
A2000316	TREE, ACER MIYABE MORTON (STATE STREET MIYABE MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2001716	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH				2																	2	
A2002516	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	6					2	4														12	
A2002916	TREE, CILTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2004416	TREE, GINKGO BILOBA (GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH				3																	3	
A2004516	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2004716	TREE, GLEDITSIA TRACANTHOSINERMIS SHADENMASTER (SHADENMASTER THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2005050	TREE, GYMNOCLADUS DIOICUS PRAIRE TITAN (PRAIRE TITAN KENTUCKY COFFEE TREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2006616	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2007016	TREE, QUERCUS ROBUR FASTIGIATA (FASTIGIATE ENGLISH OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH				3																	3	
A2008468	TREE, LILY OF THE VALLEY PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH																					0	
A3005012	TREE, GYMNOCLADUS DIOICUS MORTON (SHINY LATE KENTUCKY COFFEE TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH		6																			6	
B2001116	TREE, CERCOIDIPHYLLUM (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8																				8	
B2002616	TREE, MALVUS ADAMIS (ADAMS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3		3				4														10	
B2006016	TREE, SYRINGA PEKINENSIS (PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	13		3			2	7														25	
B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5					2															7	
B2010016	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH			4				2														6	
B2010168	TREE, CORNUS KOUSA (KOUSA DOGWOOD), 8' HEIGHT, BALLED AND BURLAPPED	EACH	3		5				4														12	
B2013468	TREE, MALVUS GOLDEN RAINDROPS (GOLDEN RAINDROPS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5						7														12	
K0013055	PERENNIAL PLANTS, WETLAND EMERGENT	ACRE																			0.22	0.35	0.57	
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT																					0	
X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.9	0.1	0.38	0.44		0.13	0.13													0.56	1.52	4.16
X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE																					0.35	0.35
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	45.9	36	35.1	26.1	24.3	51.3	27.9	40.5	27.9	18	6.3	10.8	8.1	2.7	4.5	3.6	9	9	4.5		391.5	
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	45.9	36	35.1	26.1	24.3	51.3	27.9	40.5	27.9	18	6.3	10.8	8.1	2.7	4.5	3.6	9	9	4.5		391.5	
X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	0.9	0.1	0.38	0.44		0.13	0.13													0.56	1.87	4.51
20101700	SUPPLEMENTAL WATERING	UNIT	6.5	0.9	2.3	1.2			0.9	4.2													15.9	
25200110	SODDING, SALT TOLERANT	SQ YD						1440	818		1282				560								4100	

PERENNIAL PLANTS, WETLAND EMERGENT (5,000 PLANTS PER ACRE)				
% OF PLANTS	COMMON NAME	BOTANICAL NAME	SIZE	PLANTS PER ACRE
10%	Spatterdock	<i>Nuphar advena</i>	Tuber	500
10%	Sago Pondweed	<i>Stuckenia pectinata</i>	Tuber	500
20%	Pickeralweed	<i>Pontederia cordata</i>	2" Plug	1000
30%	Hardstem Bulrush	<i>Schoenoplectus acutus</i>	2" Plug	1500
30%	Chair-Maker's Rush	<i>Schoenoplectus pungens</i>	2" Plug	1500

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**Hey and Associates, Inc.**

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PLOT SCALE = 100,0000' / in.	DRAWN - HEY	REVISED -
PLOT DATE = 12/19/2025	CHECKED - HEY	REVISED -
	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE SCHEDULE  
ILLINOIS ROUTE 31**

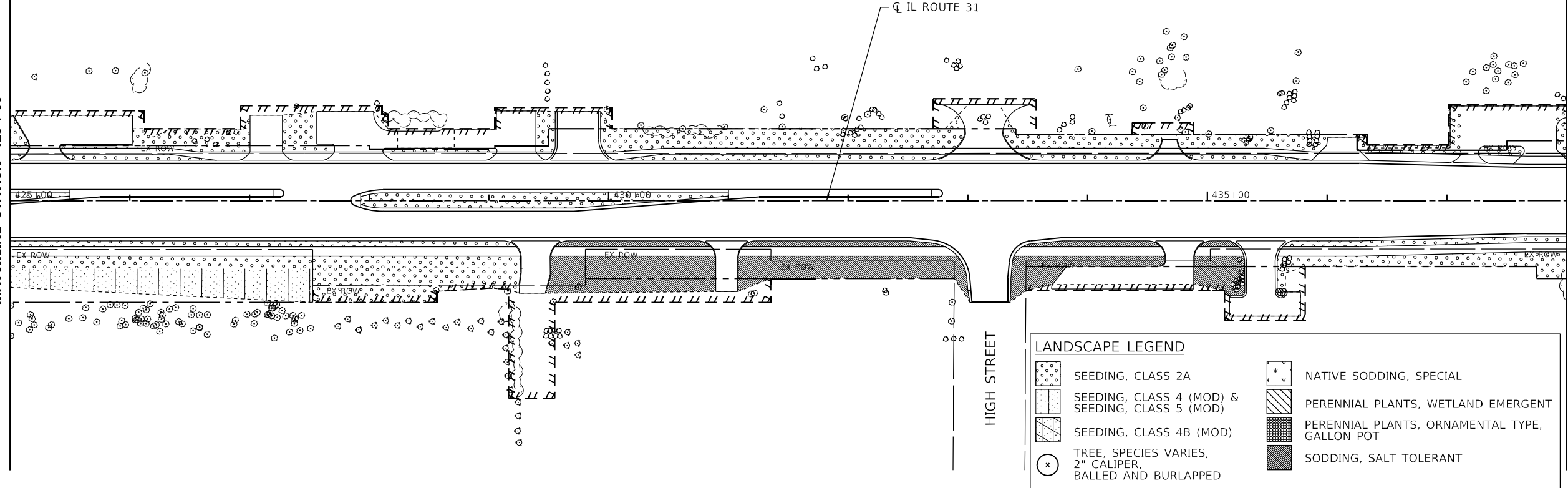
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F.A. P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	356
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				



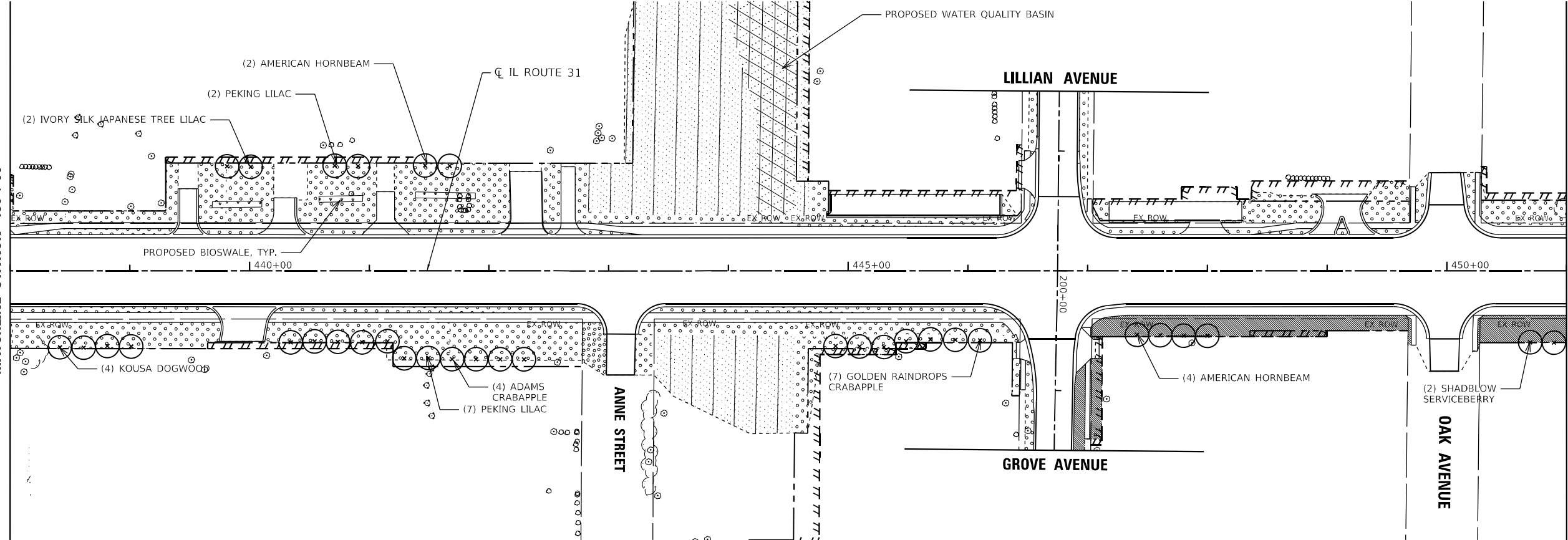


MATCHLINE STATION 425+00



MATCHLINE STATION 438+00

MATCHLINE STATION 438+00



MATCHLINE STATION 451+00



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 USER NAME: eapod@gren

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DRAWN - HEY	REVISED -
CHECKED - HEY	REVISED -
DATE - 04/30/2024	REVISED -

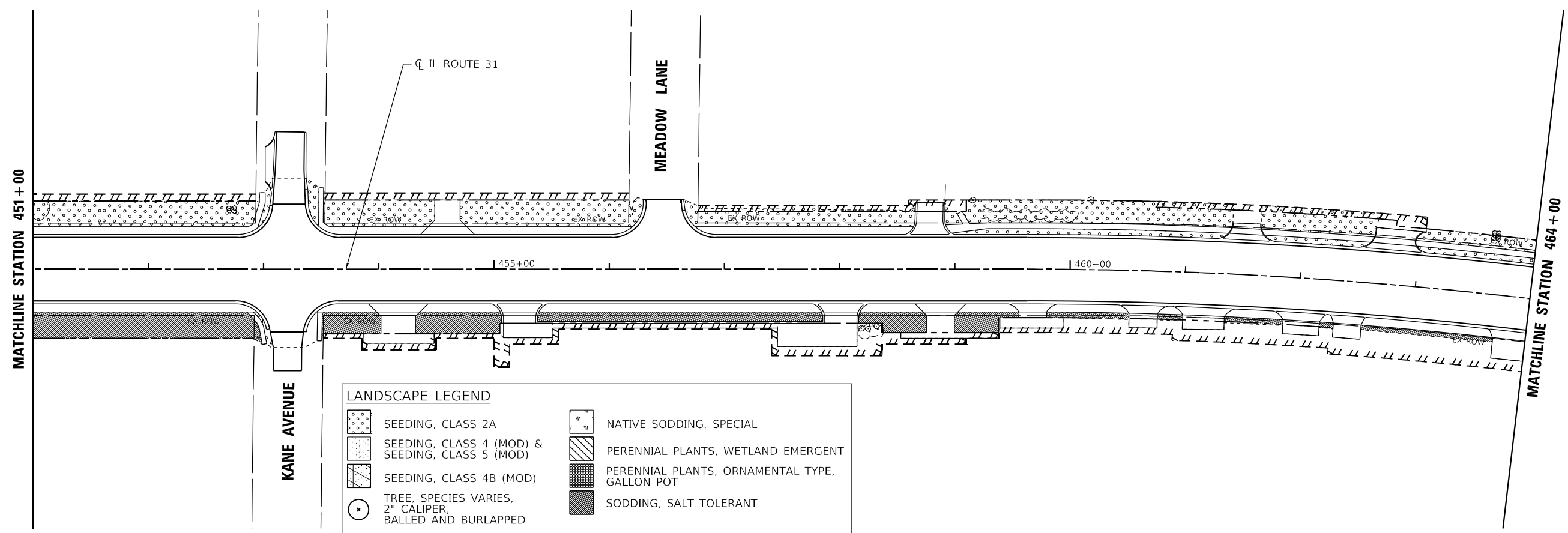
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLAN**  
**ILLINOIS ROUTE 31**

SCALE: 1"=50'    SHEET 2    OF 5 SHEETS    STA. 425+00    TO STA. 451+00

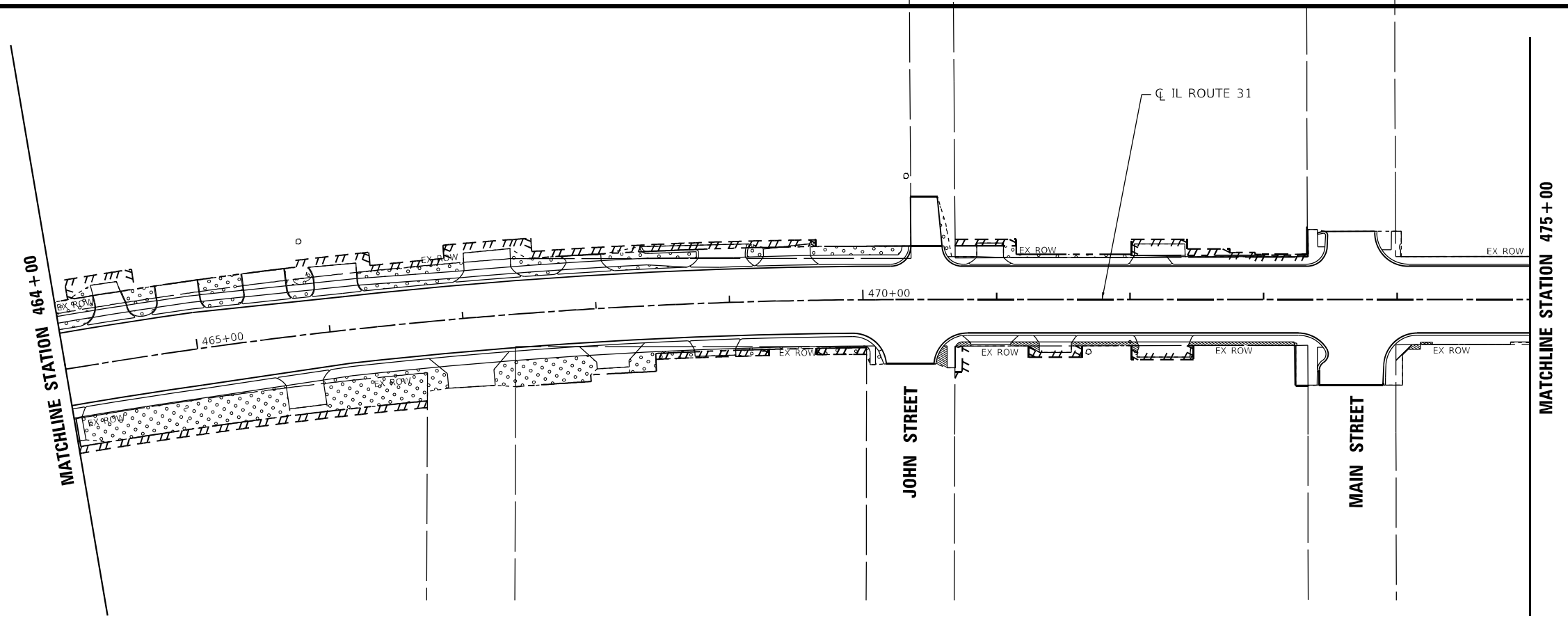
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	358
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U72	

*Hey and Associates, Inc.*



**LANDSCAPE LEGEND**

	SEEDING, CLASS 2A		NATIVE SODDING, SPECIAL
	SEEDING, CLASS 4 (MOD) & SEEDING, CLASS 5 (MOD)		PERENNIAL PLANTS, WETLAND EMERGENT
	SEEDING, CLASS 4B (MOD)		PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT
	TREE, SPECIES VARIES, 2" CALIPER, BALLED AND BURLAPPED		SODDING, SALT TOLERANT



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<b>Hey and Associates, Inc.</b>	USER NAME = eap04gren	DESIGNED - HEY	REVISED -
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		DATE - 04/30/2024	REVISED -

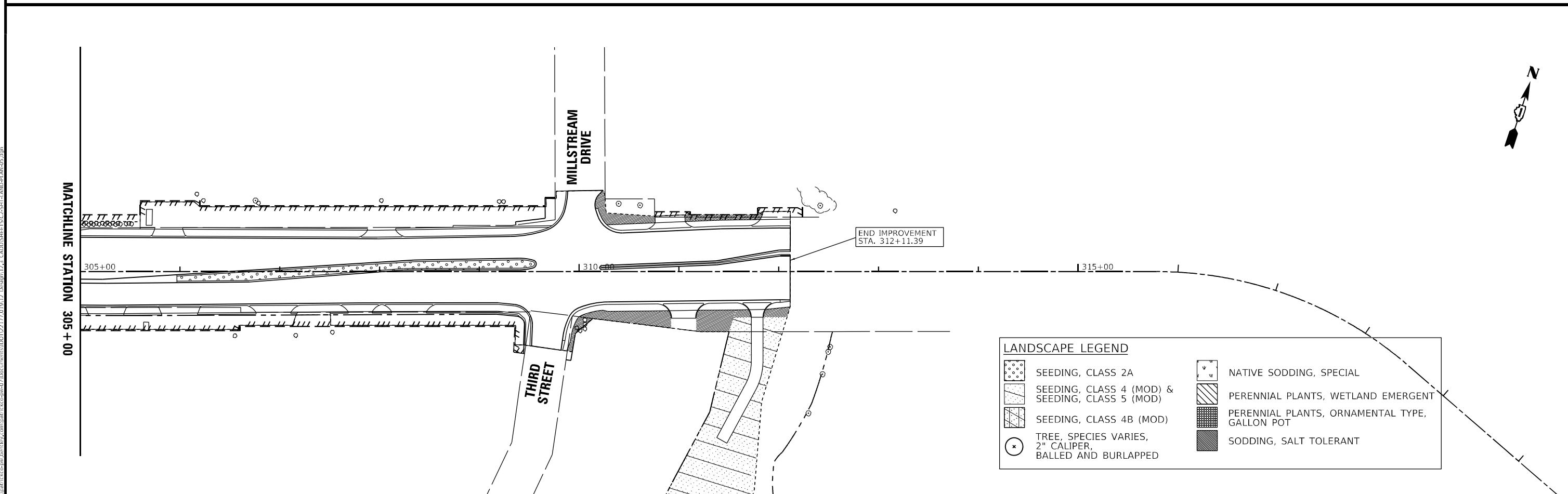
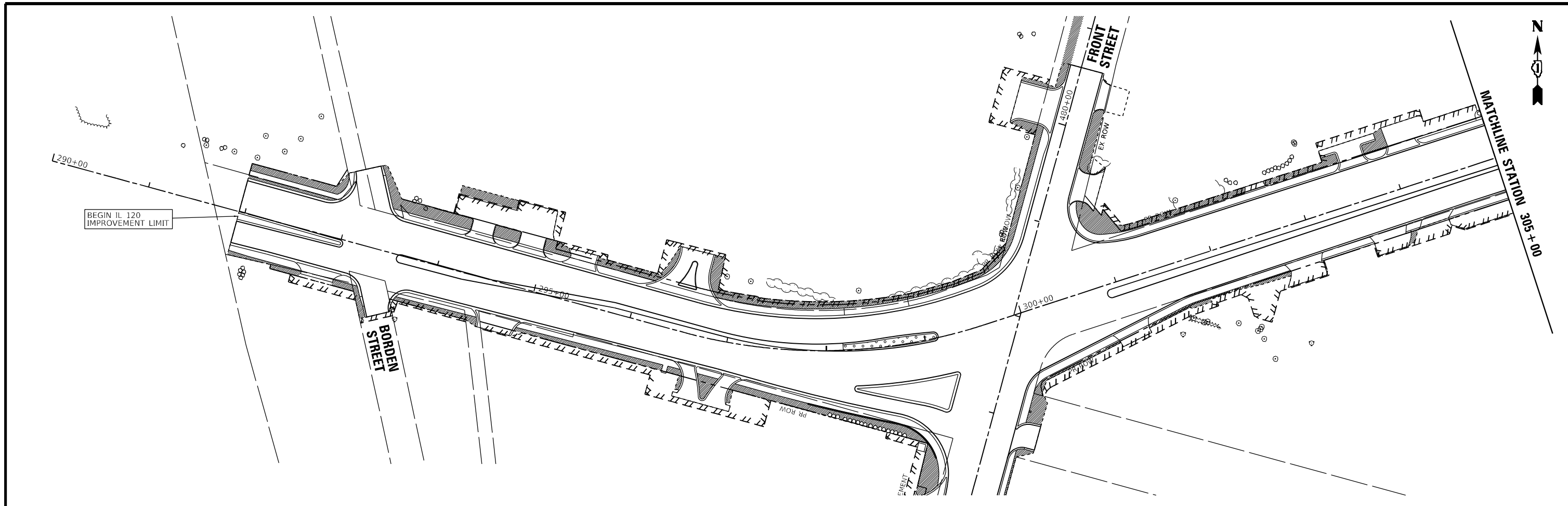
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLAN  
 ILLINOIS ROUTE 31**

SCALE: 1"=50'    SHEET 3    OF 5    SHEETS    STA. 451+00    TO STA. 475+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	359
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U72	





**LANDSCAPE LEGEND**

	SEEDING, CLASS 2A		NATIVE SODDING, SPECIAL
	SEEDING, CLASS 4 (MOD) & SEEDING, CLASS 5 (MOD)		PERENNIAL PLANTS, WETLAND EMERGENT
	SEEDING, CLASS 4B (MOD)		PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT
	TREE, SPECIES VARIES, 2" CALIPER, BALLED AND BURLAPPED		SODDING, SALT TOLERANT

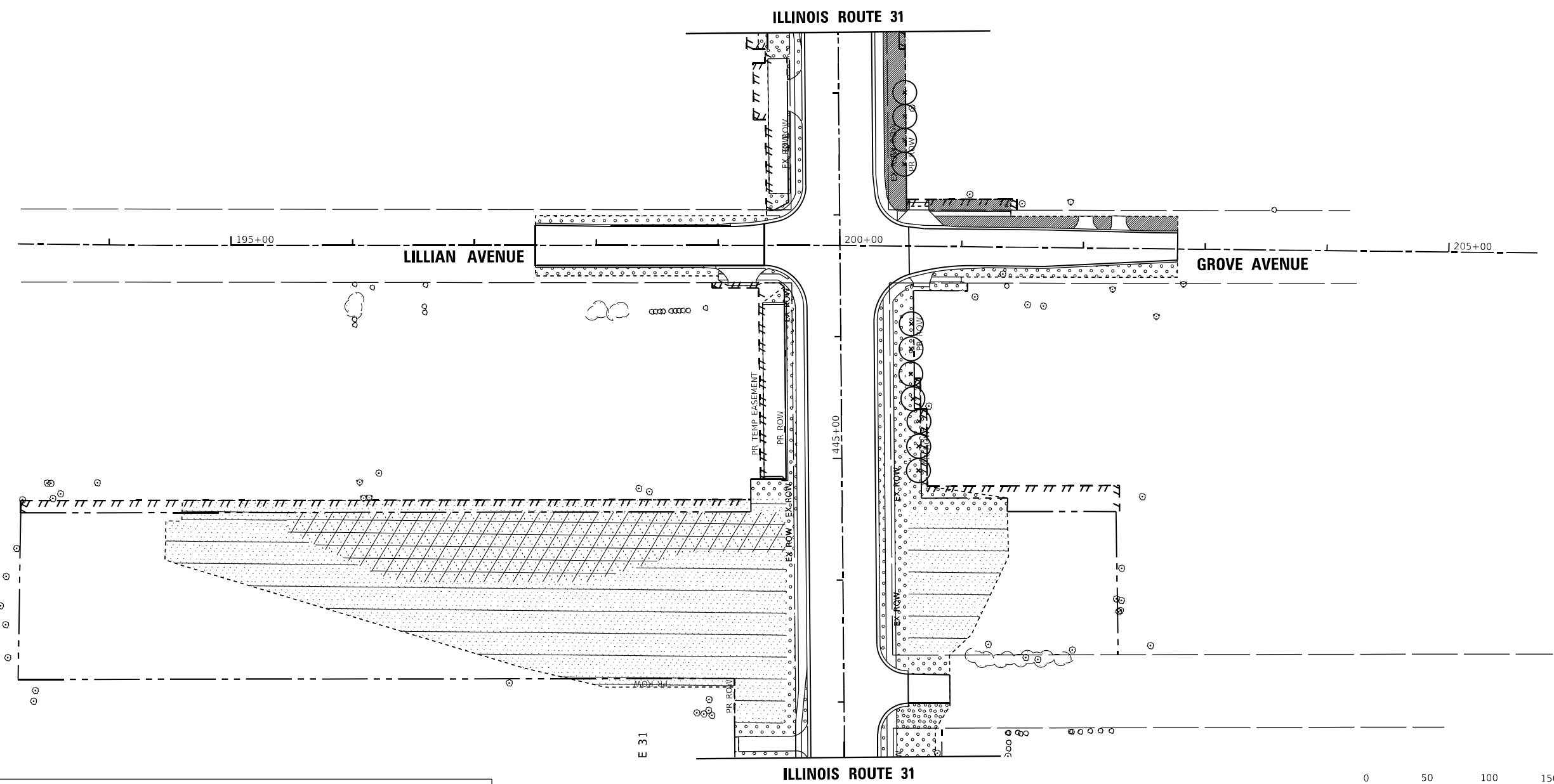
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		DATE - 04/30/2024	REVISED -

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

<b>LANDSCAPE PLAN</b>		F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS ROUTE 120		336A	FAP 336 23 RECON NORTH	McHENRY	575	361
SCALE: 1"=50'		SHEET 5 OF 8 SHEETS		STA.	TO STA.	

CONTRACT NO. 62U72		ILLINOIS FED. AID PROJECT	
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LANDSCAPE LEGEND	
	SEEDING, CLASS 2A
	SEEDING, CLASS 4 (MOD) & SEEDING, CLASS 5 (MOD)
	SEEDING, CLASS 4B (MOD)
	TREE, SPECIES VARIES, 2" CALIPER, BALLED AND BURLAPPED
	NATIVE SODDING, SPECIAL
	PERENNIAL PLANTS, WETLAND EMERGENT
	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT
	SODDING, SALT TOLERANT

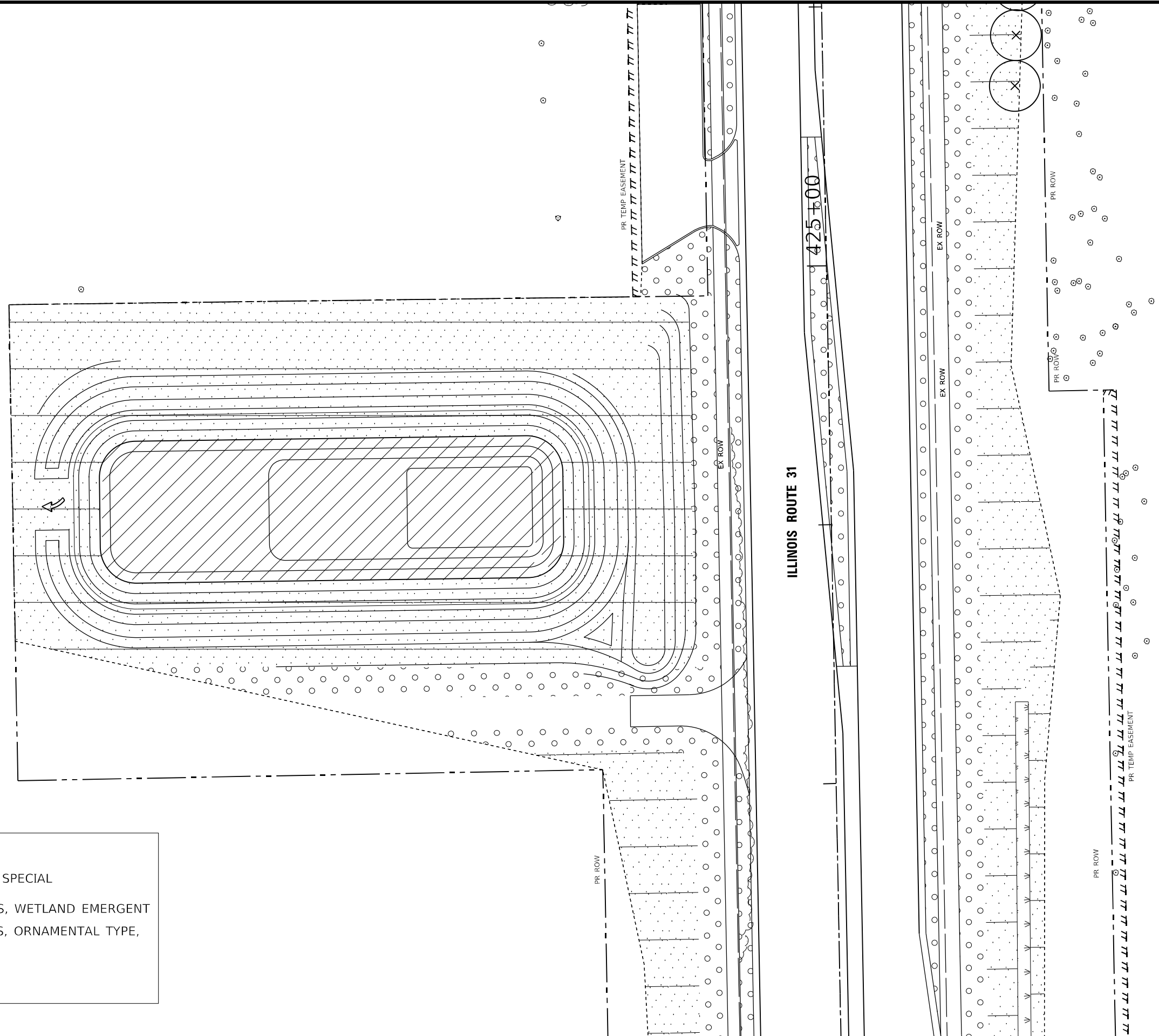
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		DATE -	REVISED -

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

<b>LANDSCAPE PLAN</b>			
<b>LILLIAN AVENUE AND GROVE AVENUE</b>			
SCALE: 1"=50'	SHEET 6	OF 8 SHEETS	STA. TO STA.

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	362
CONTRACT NO. 62U72				
ILLINOIS FED. AID PROJECT				



**LANDSCAPE LEGEND**

	SEEDING, CLASS 2A		NATIVE SODDING, SPECIAL
	SEEDING, CLASS 4 (MOD) & SEEDING, CLASS 5 (MOD)		PERENNIAL PLANTS, WETLAND EMERGENT
	SEEDING, CLASS 4B (MOD)		PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT
	TREE, SPECIES VARIES, 2" CALIPER, BALLED AND BURLAPPED		

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**Hey and Associates, Inc.**

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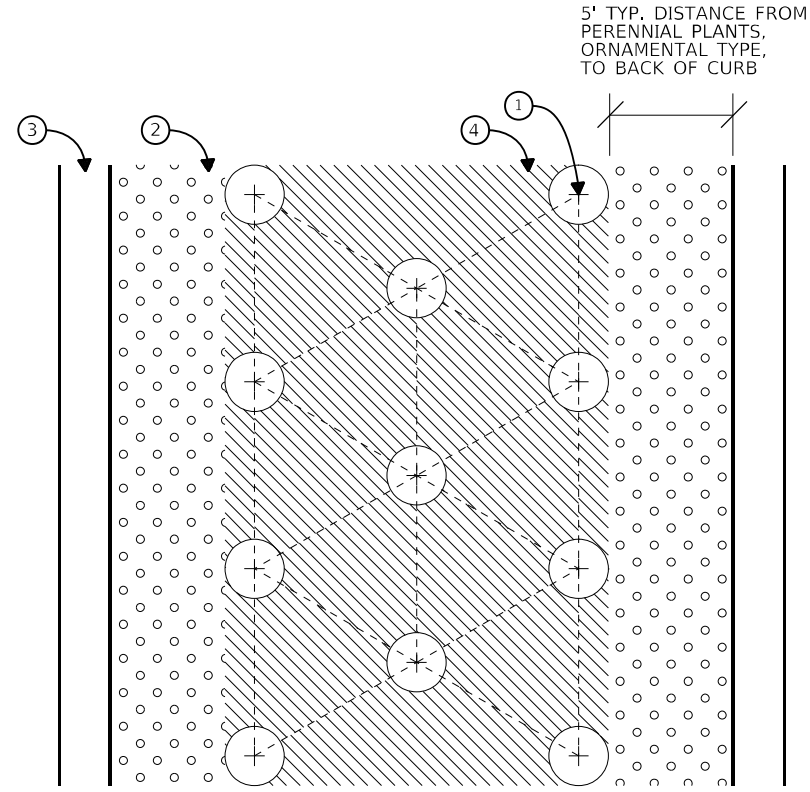
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLAN  
DRAINAGE BASIN 01**

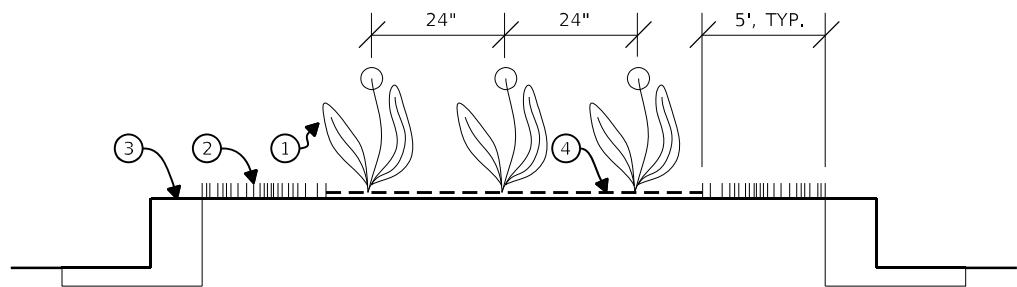
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	363
			CONTRACT NO. 62U72	
ILLINOIS FED. AID PROJECT				



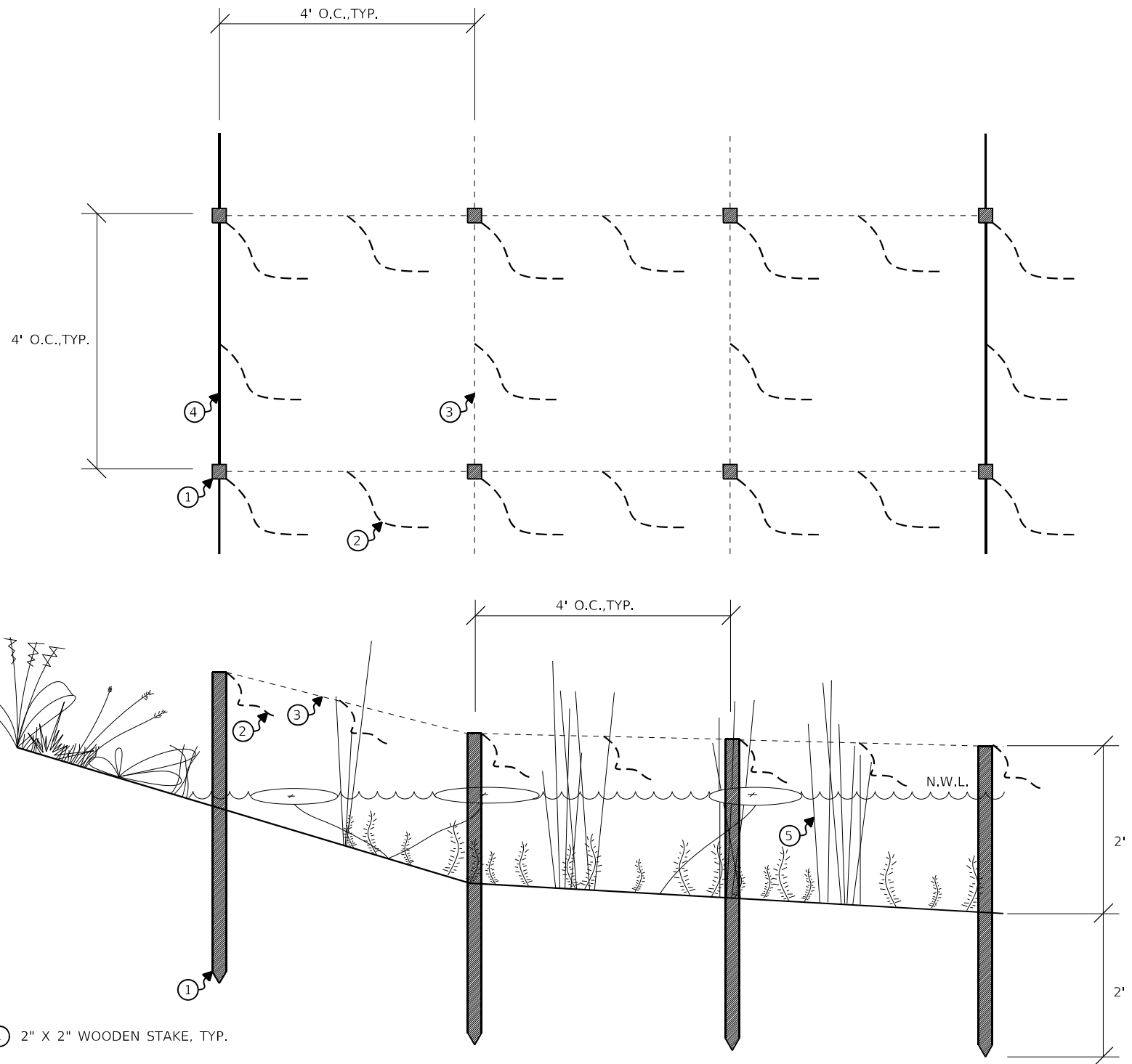


TYPICAL PLAN



- ① PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT, SPECIES VARIES, SPACED AT 24" ON CENTER
- ② CLASS 2A SEEDING
- ③ CURB
- ④ 2" DEPTH SHREDDED HARDWOOD MULCH

① PERENNIAL PLANTING, ORNAMENTAL TYPE



- ① 2" X 2" WOODEN STAKE, TYP.
- ② TIE 15" LONG X 1" WIDE ALUMINUM FOIL AT AND BETWEEN WOODEN STAKES
- ③ 20# TEST FILAMENT FISH LINE
- ④ CHICKEN WIRE AROUND PERIMETER OF BARRIER, TYP.
- ⑤ WETLAND EMERGENT PLANTS

① PERENNIAL PLANTING, WETLAND EMERGENT

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Hey and Associates, Inc.

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	DATE - 04/30/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS  
ILLINOIS ROUTE 31

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

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	365
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				







# TRAFFIC SIGNAL LEGEND

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
TRAFFIC SIGNAL CABINET			HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD -(EV) ELONGATED VISORS		
UNINTERRUPTABLE POWER SUPPLY			DOUBLE HANDHOLE			SIGNAL HEAD WITH BACKPLATE -(RB) RETROREFLECTIVE BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(EV) ELONGATED VISORS		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND	 	 	PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
MASTER CONTROLLER			JUNCTION BOX			ILLUMINATED LED SIGN "NO LEFT TURN"/"NO RIGHT TURN"	 	 
MASTER MASTER CONTROLLER			RAILROAD CANTILEVER MAST ARM			ELECTRIC CABLE, SIGNAL, NO. 14 - 2/C, 3/C, 5/C, 7/C		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			ELECTRIC CABLE, LEAD-IN, NO. 14, 1 PAIR		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	 	 	RAILROAD CROSSING GATE			SERVICE CABLE, 2/C - NO. 2, NO. 4, NO. 6		
CELLULAR MODEM			RAILROAD CROSSBUCK			GROUND CABLE NO. 6 SOLID COPPER (GREEN), 1/C		
TELEPHONE CONNECTION			RAILROAD CONTROLLER BUNGALOW			ELECTRIC CABLE, TRACER, NO. 14, 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			ELECTRIC CABLE, RAILROAD, NO. 14, 3/C		
ALUMINUM MAST ARM ASSEMBLY AND POLE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			ELECTRIC CABLE, STREET NAME SIGN NO. 14, 3/C, TYPE SOOW		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			SYSTEM ITEM			VENDOR CABLE		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			INTERSECTION ITEM			EMERGENCY VEHICLE PRIORITY LINE SENSOR CABLE, NO. 20, 3/C		
WOOD POLE			REMOVAL ITEM			OUTDOOR RATED NETWORK CABLE		
GUY WIRE			RELOCATE ITEM			FIBER OPTIC CABLE -12F: 12 MULTIMODE -24F: 12 MULTIMODE / 12 SINGLE MODE -36F: 12 MULTIMODE / 24 SINGLE MODE -24SM: 24 SINGLE MODE -48SM: 48 SINGLE MODE		
SIGNAL HEAD			ABANDON ITEM			GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
SIGNAL HEAD WITH BACKPLATE			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED					
SIGNAL HEAD - PROGRAMMABLE			MAST ARM POLE AND FOUNDATION TO BE REMOVED					
FLASHER INSTALLATION -(FS) SOLAR POWERED			SIGNAL POST AND FOUNDATION TO BE REMOVED					
PEDESTRIAN SIGNAL HEAD			DETECTOR LOOP, TYPE I					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			PREFORMED DETECTOR LOOP					
RADAR DETECTION SENSOR			WIRELESS DETECTOR SENSOR					
VIDEO DETECTION CAMERA								
RADAR/VIDEO DETECTION ZONE								
PAN, TILT, ZOOM (PTZ) CAMERA								
EMERGENCY VEHICLE LIGHT DETECTOR								
CONFIRMATION BEACON								
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								
WIRELESS ACCESS POINT								

TS SHT NO.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

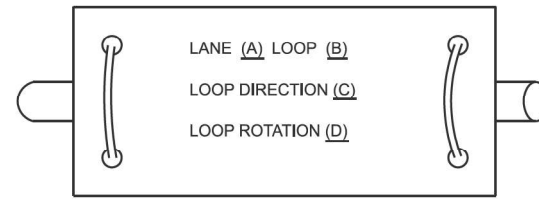
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STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET 1 8 SHEETS STA. TO STA.

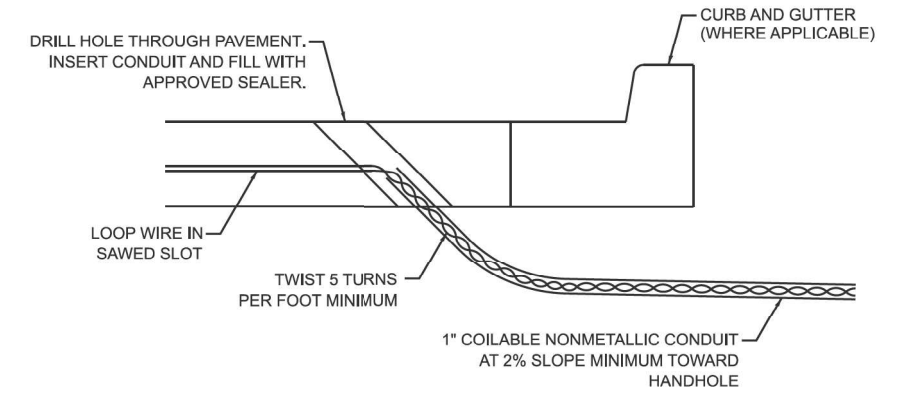
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	369
<b>TS-01</b>			CONTRACT NO. 62U72	
ILLINOIS FED. AID PROJECT				

**DETECTOR LOOP NOTES:**

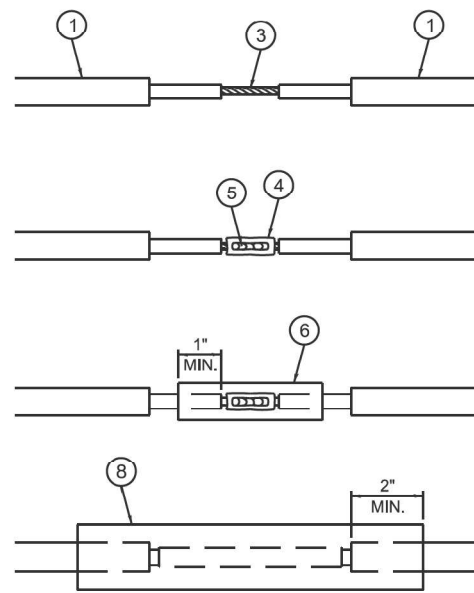
1. LOOPS SHALL BE SPLICED IN SERIES.
2. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" AT A DEPTH OF 3". IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
3. LOOP CORNERS SHALL BE DRILLED WITH A 2" DIAMETER CORE.
4. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NON-METALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6". EMPTY COILABLE NON-METALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE DETECTOR LOOP PAY ITEM.
5. 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.
6. EACH LEAD-IN CABLE SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP NUMBER, LOOP DIRECTION (IN OR OUT), AND LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE) IN WATER PROOF INK. SEE DETECTOR LOOP LEAD-IN CABLE TAG DETAIL. THE CONTRACTOR SHALL MARK THE LOOP LOCATIONS ON THE RECORD DRAWINGS AND PRESENT THEM TO THE ENGINEER AFTER THE FINAL INSPECTION.
7. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
8. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND THE DIVE HOLES 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" APART.
9. 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.
10. PREFORMED DETECTOR LOOPS SHALL BE USED 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.



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



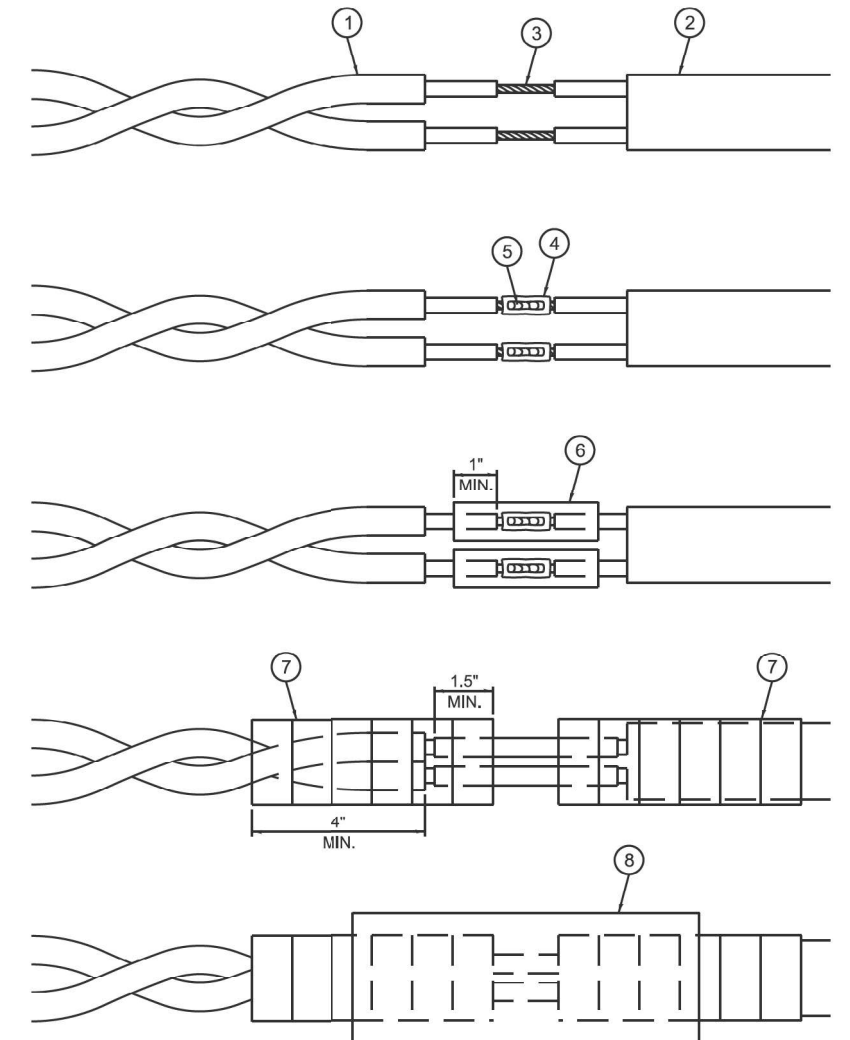
**DETECTOR LOOP LEAD-IN CABLE TAG**



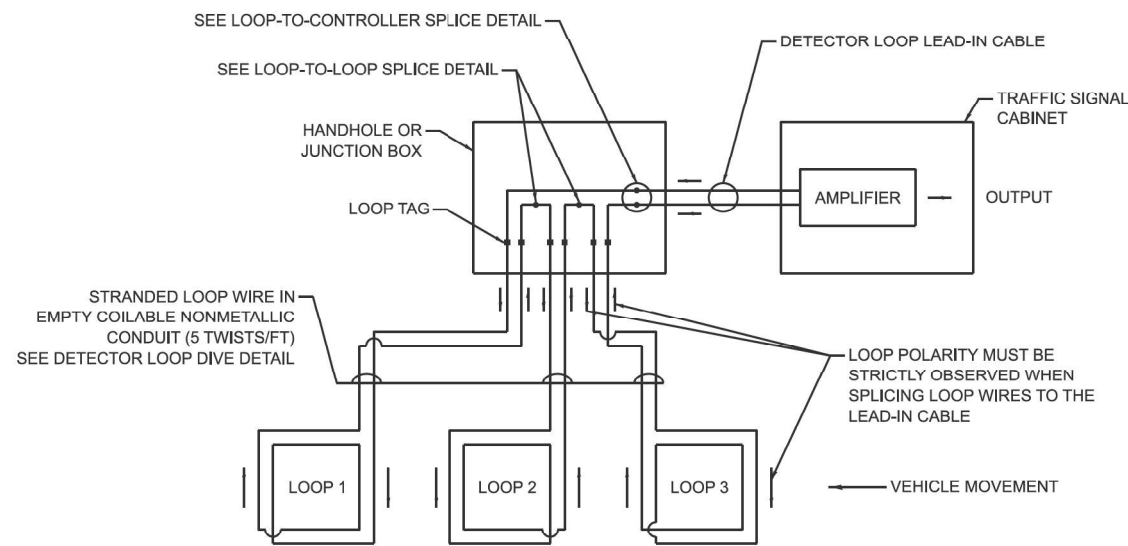
**LOOP-TO-LOOP SPLICE DETAIL**

- ① DETECTOR LOOP CABLE.
- ② DETECTOR LOOP LEAD-IN CABLE
- ③ BARE CONDUCTORS TWISTED TOGETHER.
- ④ BUTT SPLICE CRIMP CONNECTOR.
- ⑤ SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE SPLICES SHALL BE STAGGERED.
- ⑥ WCSMW 30/100 HEAT SHRINK TUBE, 3" MINIMUM LENGTH, UNDERWATER GRADE.
- ⑦ SELF-INFUSED, SILICONE ELECTRICAL TAPE TIGHTLY WRAPPED AROUND CABLES.
- ⑧ WCS 200/750 HEAT SHRINK TUBE, 8" MINIMUM LENGTH, UNDERWATER GRADE.

**DETECTOR LOOP DIVE DETAIL**



**LOOP-TO-CONTROLLER SPLICE DETAIL**



**DETECTOR LOOP WIRING SCHEMATIC**

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PLOT DATE = 12/16/2025		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

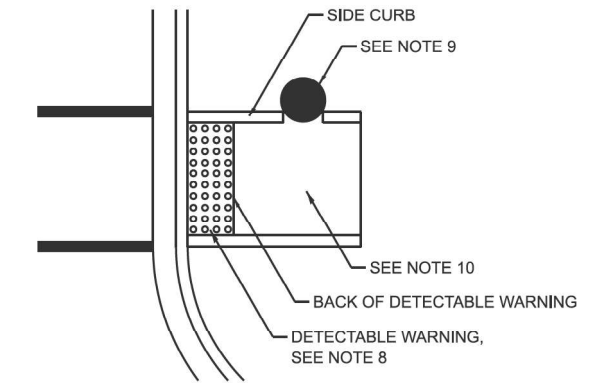
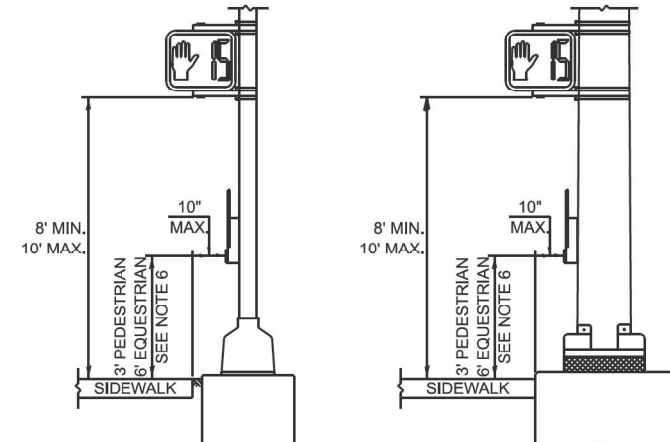
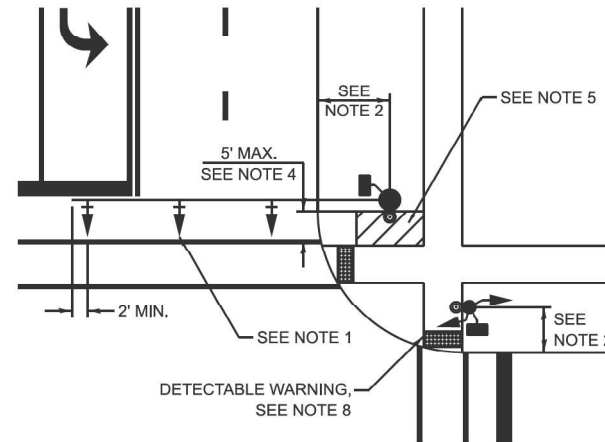
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F.A.P. RTE. 336A	SECTION FAP 336 23 RECON NORTH	COUNTY McHENRY	TOTAL SHEETS 575	SHEET NO. 370
TS-01			CONTRACT NO. 62U72	
ILLINOIS FED. AID PROJECT				

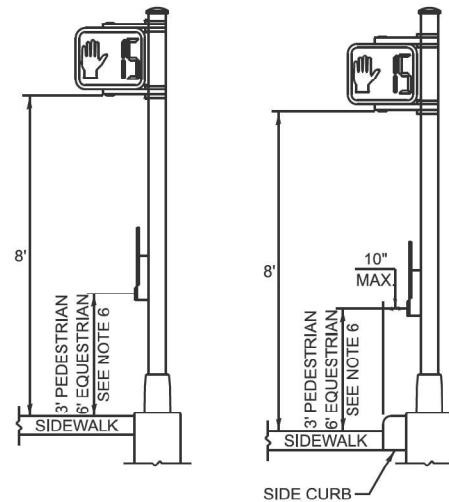
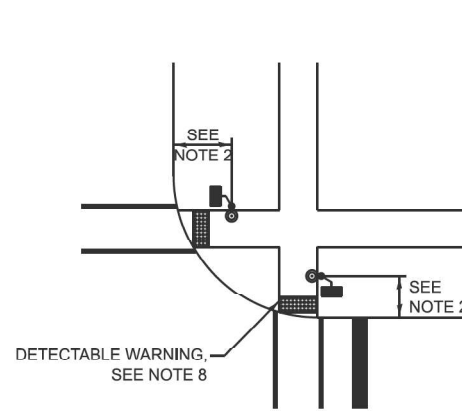
**NOTES:**

1. THE MAST ARM MOUNTED SIGNAL HEADS SHALL BE CENTERED ON THE LANES OR AS SHOWN ON THE TRAFFIC SIGNAL PLANS.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS TABLE.
3. A 4' MINIMUM UNOBSTRUCTED PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED.
4. THE PUSH-BUTTON SHALL BE LOCATED 5' OR LESS FROM THE OUTSIDE EDGE OF THE MARKED CROSSWALK FARTHEST FROM THE INTERSECTION FOR THE CROSSWALK THAT THE PUSH-BUTTON CONTROLS.
5. IF THE MAST ARM POLE OR SIGNAL POST WHERE THE PUSH-BUTTON IS TO BE INSTALLED IS NOT IMMEDIATELY ADJACENT TO THE SIDEWALK, PROVIDE A FIRM, STABLE, AND SLIP RESISTANT SURFACE UP TO THE MAST ARM POLE OR SIGNAL POST. THE MINIMUM PAVED AREA IN FRONT OF THE PUSH-BUTTON SHALL BE 2.5' X 4'. IF THIS DOES NOT MEET THE REQUIREMENT STATED IN NOTE 3, A SEPARATE PEDESTRIAN SIGNAL POST SHALL BE INSTALLED TO PLACE THE PUSH-BUTTON ADJACENT TO THE SIDEWALK SURFACE.
6. THE HEIGHT OF THE PEDESTRIAN PUSH-BUTTON SHALL BE 36". IF APPROVED BY THE AREA TRAFFIC SIGNAL ENGINEER, THE PUSH-BUTTON MAY BE LOCATED AT A HEIGHT BETWEEN 30" AND 42". THE HEIGHT OF THE EQUESTRIAN PUSH-BUTTON SHALL BE 72" OR AS DIRECTED BY THE ENGINEER.
7. THE FACE OF THE PUSH-BUTTON SHALL BE PARALLEL TO THE CROSSWALK IT CONTROLS.
8. THE PUSH-BUTTON SHALL BE LOCATED BEHIND THE DETECTABLE WARNING.
9. WHERE A PUSH-BUTTON IS BEING INSTALLED ON A MAST ARM POLE OR SIGNAL POST ADJACENT TO THE PEDESTRIAN ACCESS ROUTE, THE PROPOSED FOUNDATION SHALL BE INSTALLED WITHIN THE SIDE CURB IN ORDER TO MEET THE 10" REACH REQUIREMENT.
10. THE SIDEWALK PANEL IN FRONT OF THE PUSH-BUTTON SHALL HAVE A SLOPE LESS THAN 5%.
11. WHERE TWO PEDESTRIAN PUSH-BUTTONS ARE PROVIDED ON THE SAME CORNER, THEY SHALL BE 10' OR MORE APART. EXCEPTION: IN ALTERATIONS WHERE TECHNICALLY INFEASIBLE TO PROVIDE 10' SEPARATION BETWEEN PUSH-BUTTONS ON THE SAME CORNER.
12. CORRESPONDING PEDESTRIAN EQUIPMENT (SIGNAL HEAD AND PUSH-BUTTON) SHALL BE INSTALLED ON THE SAME POST CLOSEST TO THE CROSSWALK IT CONTROLS.
13. PEDESTRIAN SIGNAL HEADS INSTALLED ON MAST ARM POLES OR SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' OR MORE THAN 10' ABOVE SIDEWALK LEVEL. PEDESTRIAN SIGNAL HEADS INSTALLED ON PEDESTRIAN SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' ABOVE SIDEWALK LEVEL. THE PEDESTRIAN SIGNAL HEADS SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
14. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

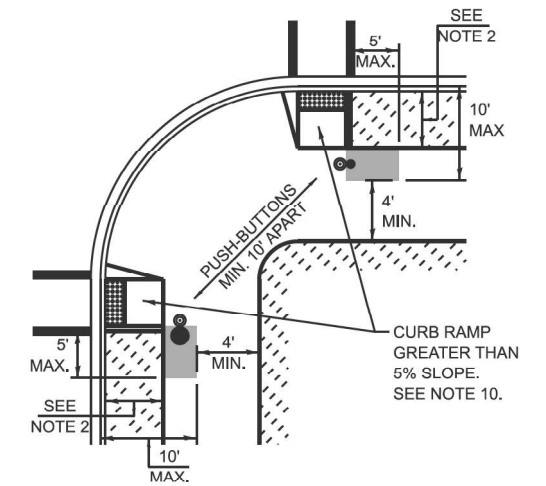
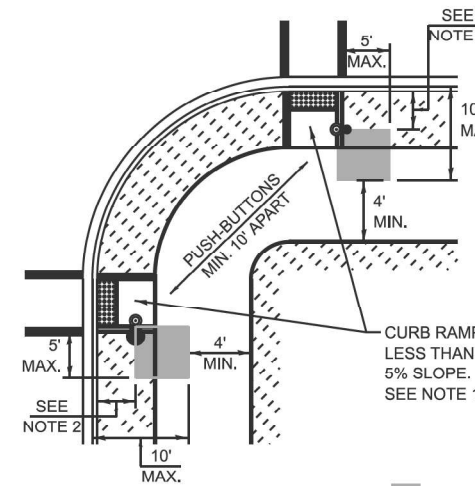
**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST**



**PEDESTRIAN SIGNAL POST**



**PUSH-BUTTON LOCATIONS**



TRAFFIC SIGNAL EQUIPMENT	BARRIER CURB (MINIMUM DISTANCE FROM THE BACK OF CURB TO THE CENTER OF THE FOUNDATION)	SHOULDER / NON-BARRIER CURB (MINIMUM DISTANCE FROM THE EDGE LINE OF THE RIGHT-MOST LANE TO THE CENTER OF THE FOUNDATION)
MAST ARM ASSEMBLY AND POLE	6'	SHOULDER WIDTH + 2', MINIMUM 10'
SIGNAL POST	4'	SHOULDER WIDTH + 2', MINIMUM 10'
PEDESTRIAN SIGNAL POST	4'	4' - SEE NOTE 2
TEMPORARY WOOD POLE	6'	SHOULDER WIDTH + 2', MINIMUM 10'
TRAFFIC SIGNAL CABINET	6' - SEE NOTE 3	SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3
SERVICE CABINET	6' - SEE NOTE 3	SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3

**TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS**

**NOTES:**

1. CONTACT THE AREA TRAFFIC SIGNAL ENGINEER FOR ASSISTANCE LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS AND THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF THE DETECTABLE WARNING.
3. MINIMUM DISTANCE 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" TABLE AND THE TRAFFIC SIGNAL PLAN COULD AFFECT THE PLACEMENT OF THE TRAFFIC SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, AND THE PEDESTRIAN PUSH-BUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THESE REQUIREMENTS. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

TS SHT NO.

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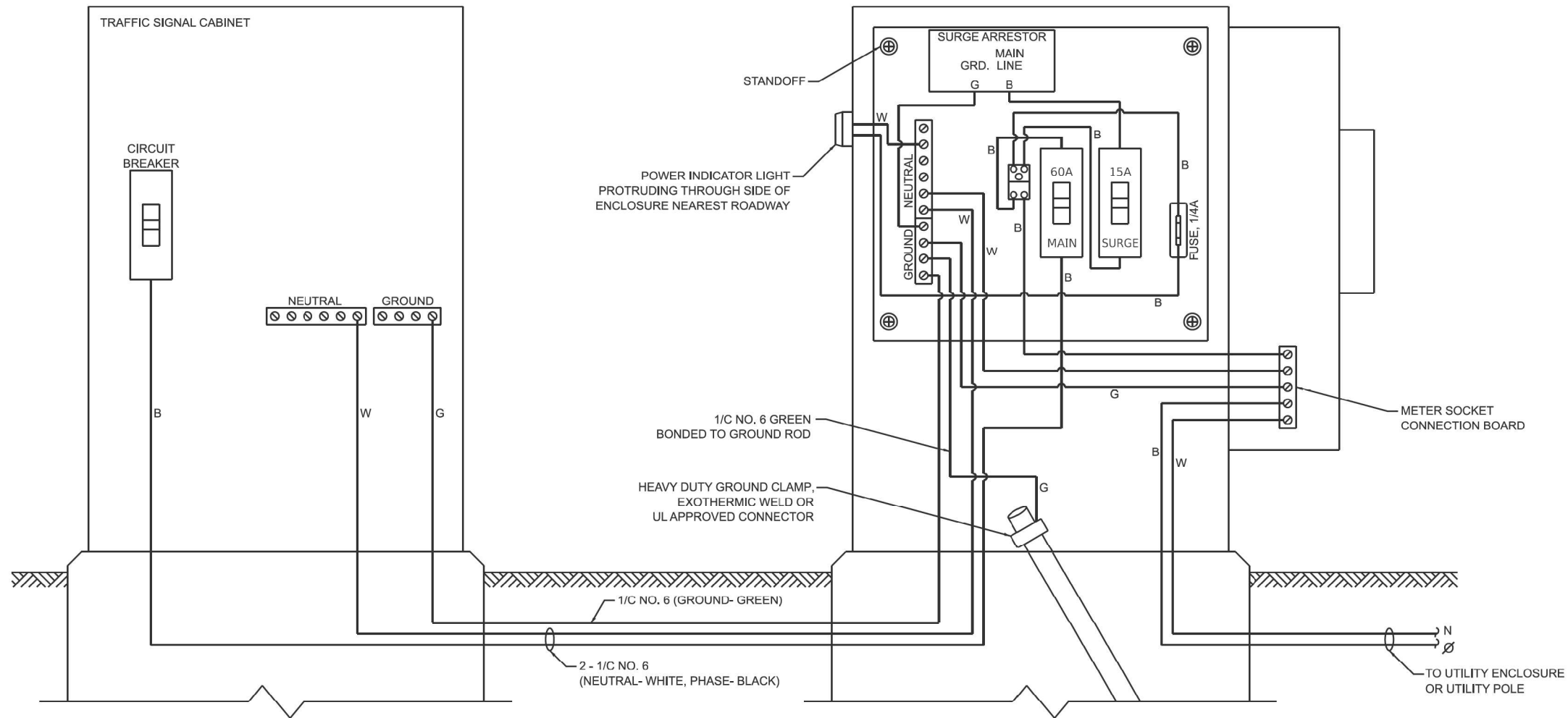
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	DATE - 10/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 3 8 SHEETS STA. TO STA.

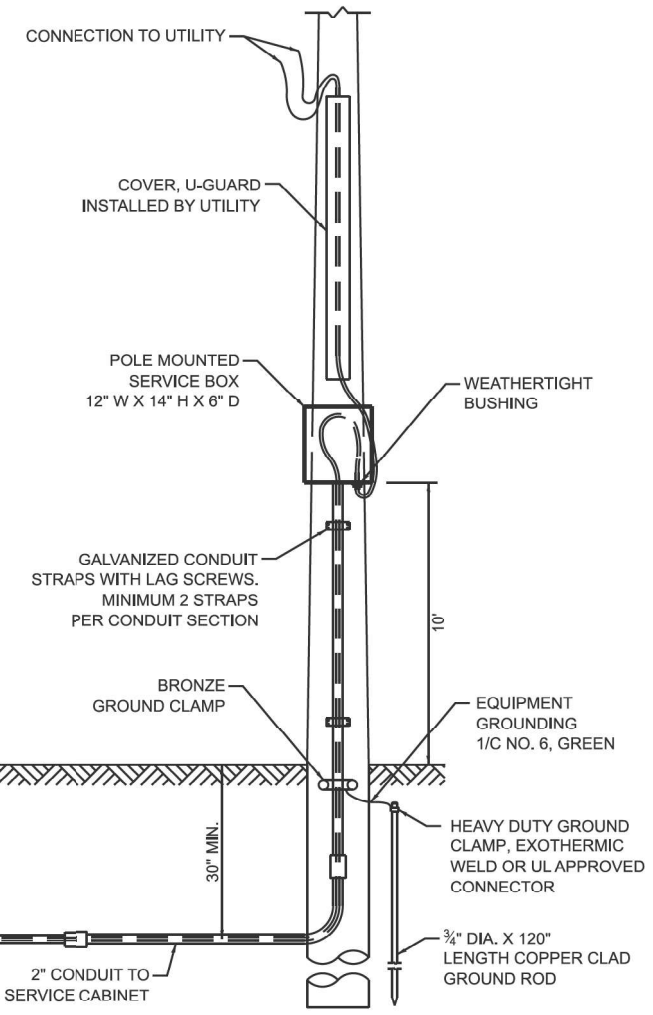
F.A.P. RTE. 336A	SECTION FAP 336 23 RECON NORTH	COUNTY McHENRY	TOTAL SHEETS 575	SHEET NO. 371
TS-01			CONTRACT NO. 62U72	
ILLINOIS FED. AID PROJECT				



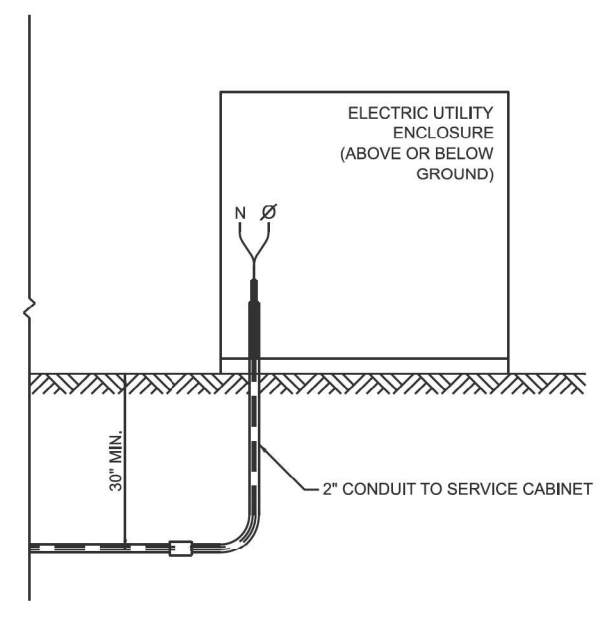
**NOTES:**

1. THE GROUND MOUNTED SERVICE CABINET IS TO BE LOCATED BETWEEN THE TRAFFIC SIGNAL CABINET AND THE UTILITY CONNECTION, PREFERABLY 20' TO 50' FROM THE TRAFFIC SIGNAL CONTROLLER CABINET.
2. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO UL STD. 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE UL LABEL.
3. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
4. THE METER SOCKET IS TO BE PROVIDED BY THE CONTRACTOR. THE METER IS TO BE PROVIDED BY THE UTILITY COMPANY.

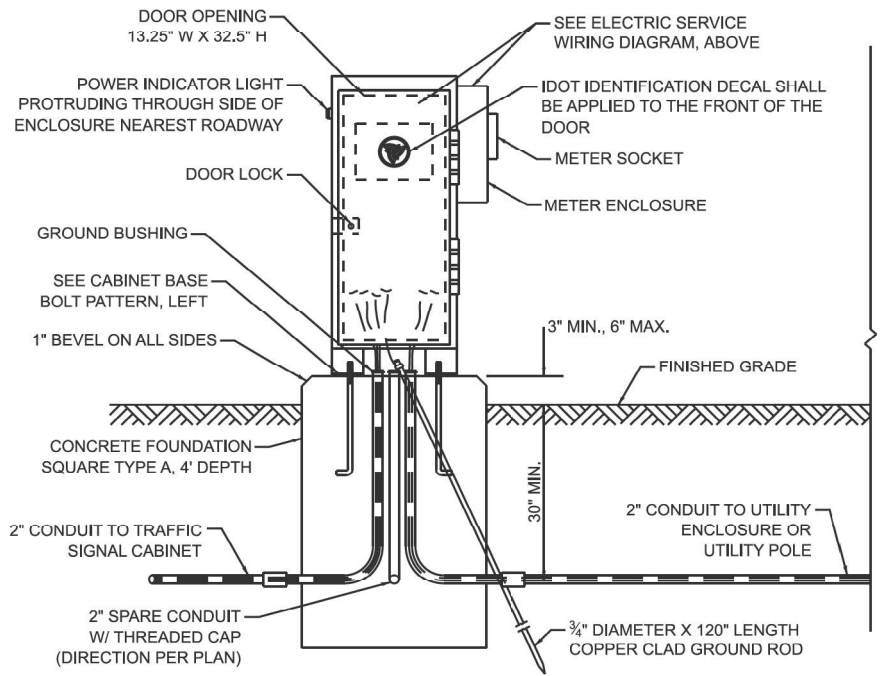
**ELECTRIC SERVICE WIRING DIAGRAM IN GROUND MOUNTED SERVICE CABINET**



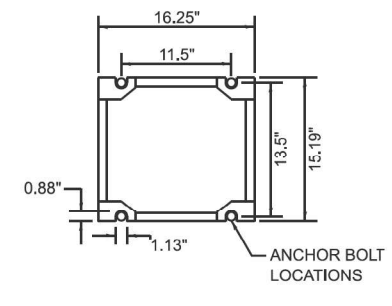
**CONNECTION TO UTILITY POLE**



**CONNECTION TO UTILITY ENCLOSURE**



**SERVICE INSTALLATION - GROUND MOUNTED WITH METER**



**CABINET BASE BOLT PATTERN**

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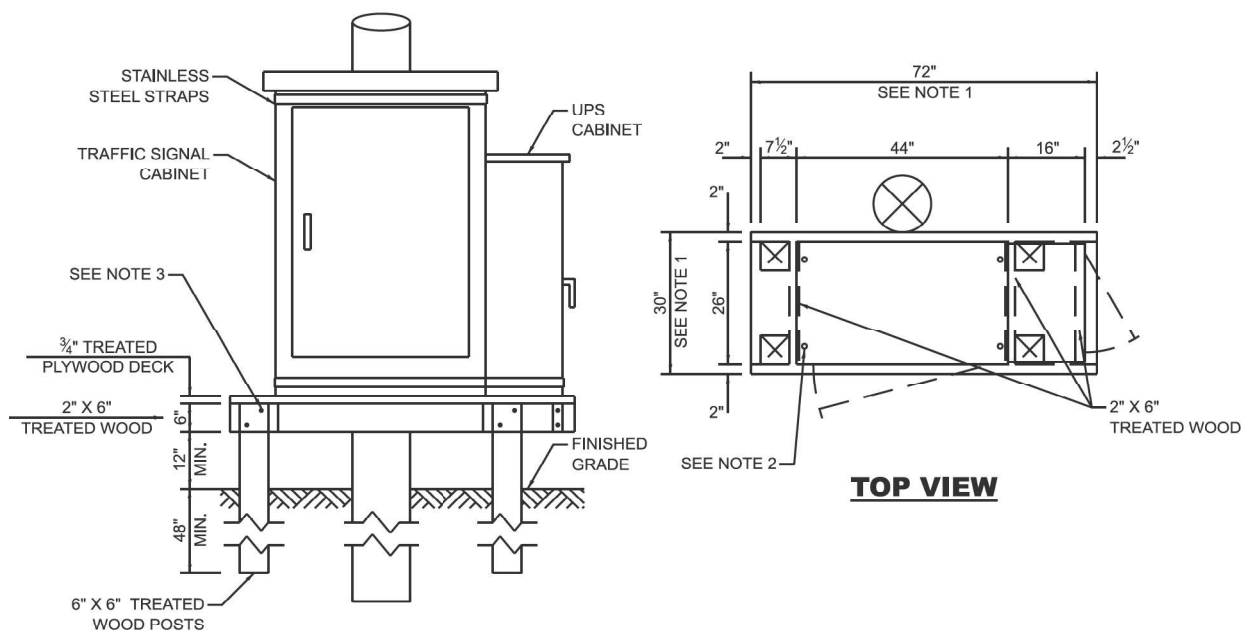
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 4 8 SHEETS STA. TO STA.

F.A.P. RTE. 336A	SECTION FAP 336 23 RECON NORTH	COUNTY McHENRY	TOTAL SHEETS 575	SHEET NO. 372
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**NOTES:**

1. THE PLATFORM SIZE IS BASED ON A TRAFFIC SIGNAL CABINET TYPE IV WITH BASE DIMENSIONS OF 26" X 44" AND UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" X 25". ADJUST THE PLATFORM SIZE TO FIT THE BASE DIMENSIONS OF THE CABINET SUPPLIED.
2. DRILLED HOLES THROUGH THE PLATFORM ARE TO MATCH THE TRAFFIC SIGNAL CABINET BOLT TEMPLATE. THE CABINET SHALL BE FASTENED TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS, AND NUTS.
3. ALL WOOD SUPPORT FRAMING SHALL BE FASTENED TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

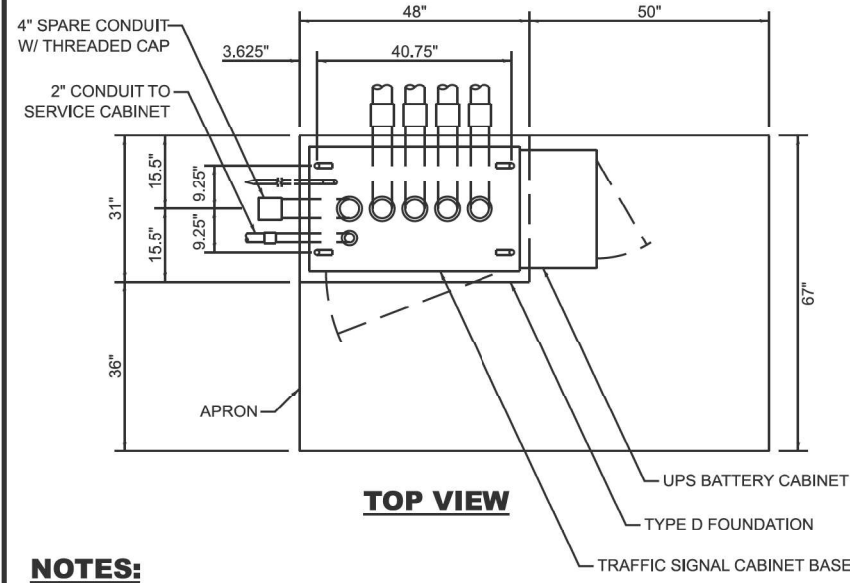
**TEMPORARY TRAFFIC SIGNAL CABINET WOOD SUPPORT PLATFORM**

MAST ARM LENGTH	FOUNDATION DEPTH	FOUNDATION DIAMETER	SPIRAL DIAMETER	QUANTITY OF REBARS	SIZE OF REBARS
LESS THAN 30'	10'	30"	24"	8	#6
GREATER THAN OR EQUAL TO 30' AND LESS THAN 40'	13.5'	30"	24"	8	#6
	11'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 40' AND LESS THAN 50'	13'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 50' AND UP TO 55'	15'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 56' AND LESS THAN 65'	21'	42"	36"	16	#8
GREATER THAN OR EQUAL TO 65' AND UP TO 75'	25'	42"	36"	16	#8

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

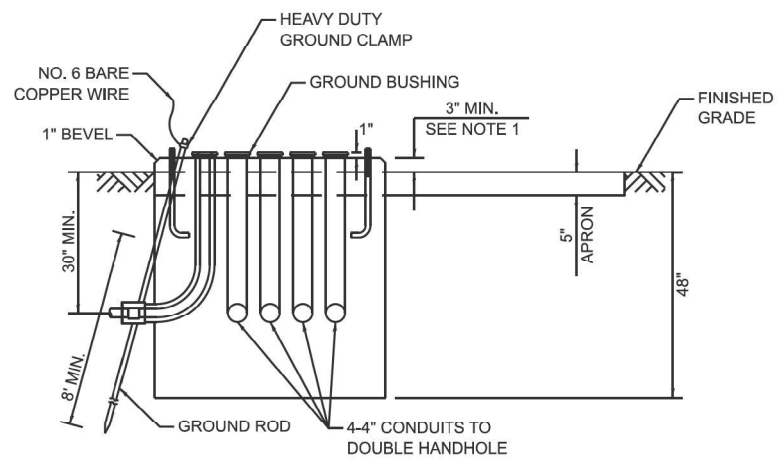
**TYPE E FOUNDATION NOTES:**

1. FOR STANDARD AND COMBINATION MAST ARM ASSEMBLIES. FOUNDATION DEPTHS FOR STANDARD DUAL MAST ARMS WITH THE LONGEST ARM LENGTH UP TO AND INCLUDING 55' SHALL BE INCREASE BY 1' OF THAT SHOWN IN THE TABLE, BASED ON THE LONGER OF THE TWO ARMS.
2. SEE STATE STANDARD 878001 CONCRETE FOUNDATION DETAILS FOR MORE INFORMATION.

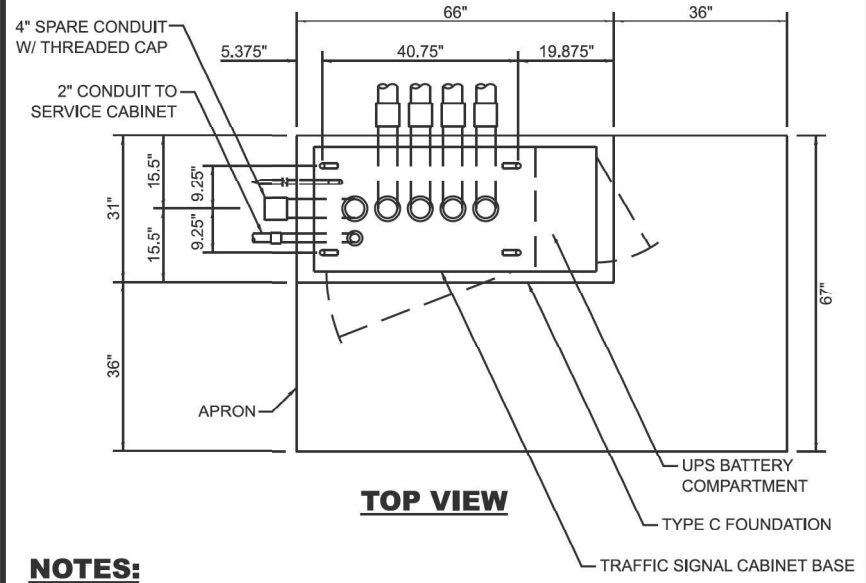


**NOTES:**

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.

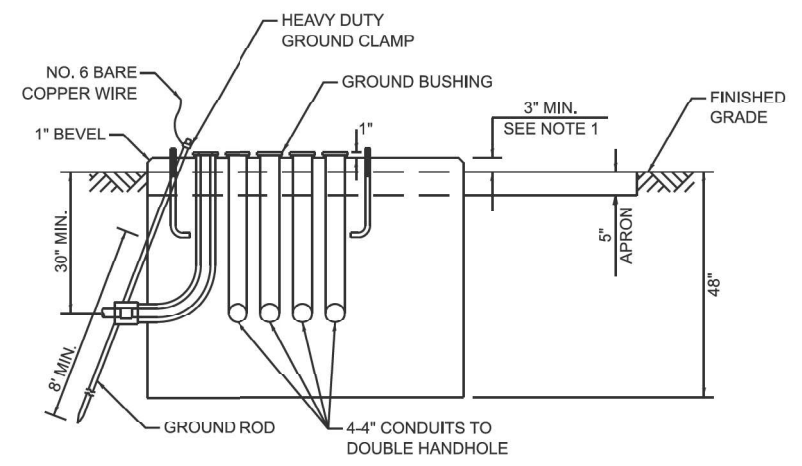


**TYPE D FOUNDATION TYPE IV AND TYPE V TRAFFIC SIGNAL CABINET AND UPS BATTERY CABINET**



**NOTES:**

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.



**TYPE C FOUNDATION SUPER P AND SUPER R TRAFFIC SIGNAL CABINETS**

FOUNDATION	DEPTH
TYPE A - SIGNAL POST, SERVICE CABINET	4'
TYPE C - TRAFFIC SIGNAL CABINET WITH UPS	4'
TYPE D - TRAFFIC SIGNAL CABINET	4'

**DEPTH OF FOUNDATIONS TYPES A, C & D**

VERTICAL CABLE	LENGTH
MAST ARM MOUNTED SIGNAL HEAD (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20'+L
BRACKET MOUNTED SIGNAL HEAD (MAST ARM POLE OR SIGNAL POLE)	13'
PEDESTRIAN SIGNAL HEAD	10'
PEDESTRIAN PUSH BUTTON	6'
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5'
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5'
SERVICE INSTALLATION GROUND MOUNT	6'
FOUNDATION (SIGNAL POST, MAST ARM, TRAFFIC SIGNAL CABINET, SERVICE CABINET)	3'

**VERTICAL CABLE LENGTH**

CABLE SLACK	LENGTH
HANDHOLE	6.5'
DOUBLE HANDHOLE	13'
SIGNAL POST	2'
MAST ARM	2'
TRAFFIC SIGNAL CABINET OR SERVICE CABINET	1.5'
FIBER OPTIC CABLE AT TRAFFIC SIGNAL CABINET	13'
GROUND CABLE AT SIGNAL POST, MAST ARM, OR CABINET	1.5'
GROUND CABLE AT HANDHOLE OR DOUBLE HANDHOLE	6.5'
GROUND CABLE BETWEEN HANDHOLE FRAME AND COVER	5'

**CABLE SLACK LENGTH**

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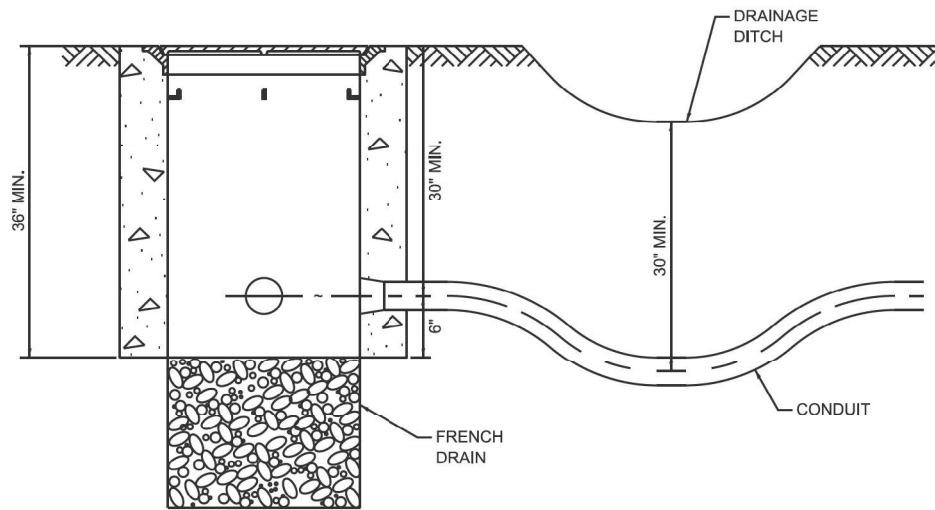
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE	
STANDARD TRAFFIC SIGNAL DESIGN DETAILS	
SCALE: NONE	SHEET 5 8 SHEETS STA. TO STA.

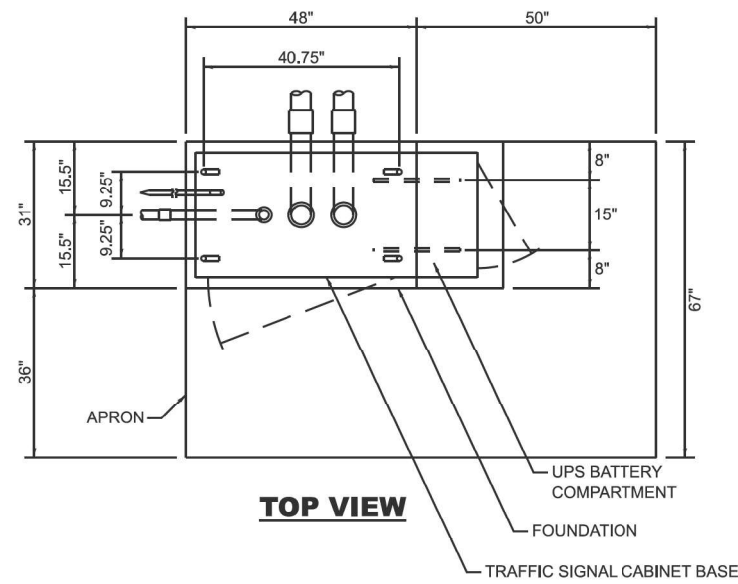
F.A.P. RTE. 336A	SECTION FAP 336 23 RECON NORTH	COUNTY McHENRY	TOTAL SHEETS 575	SHEET NO. 373
TS-01		CONTRACT NO. 62U72		
ILLINOIS FED. AID PROJECT				



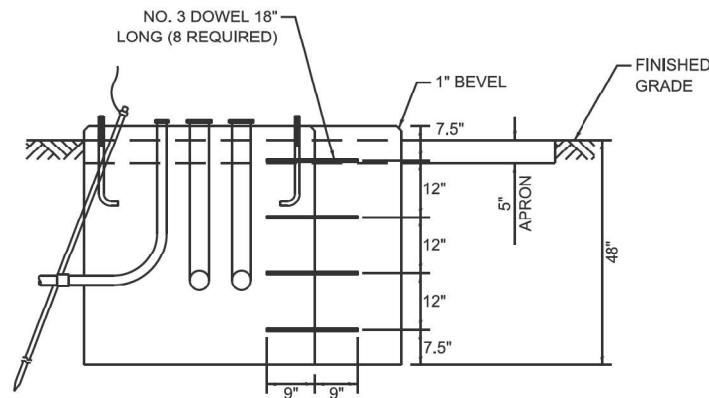
**NOTES:**

1. THE CONDUIT DEPTH SHALL BE A MINIMUM OF 30' BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND.
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

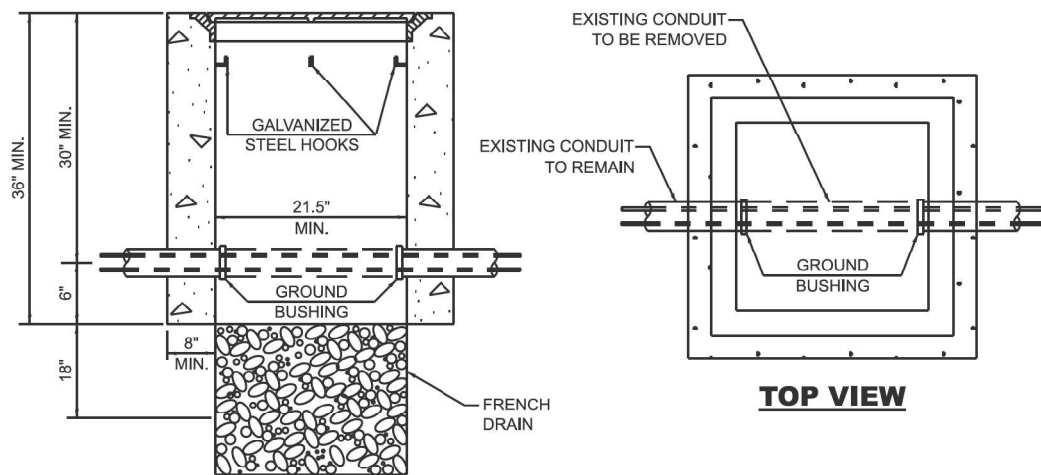
**HANDHOLE WITH MINIMUM CONDUIT DEPTH**



**TOP VIEW**



**MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION**

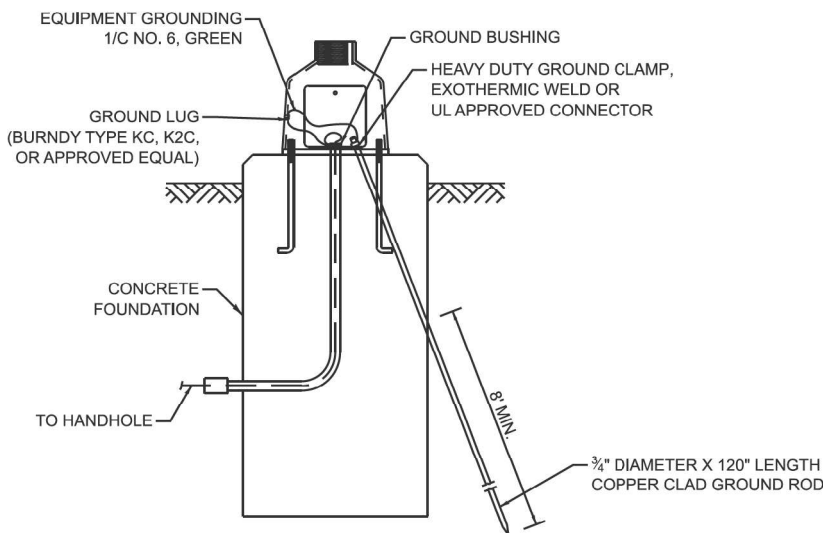


**TOP VIEW**

**NOTES:**

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

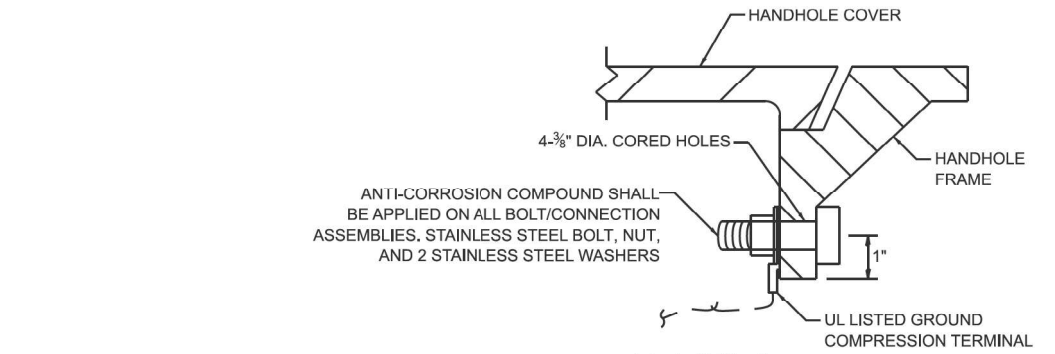
**HANDHOLE TO INTERCEPT EXISTING CONDUIT**



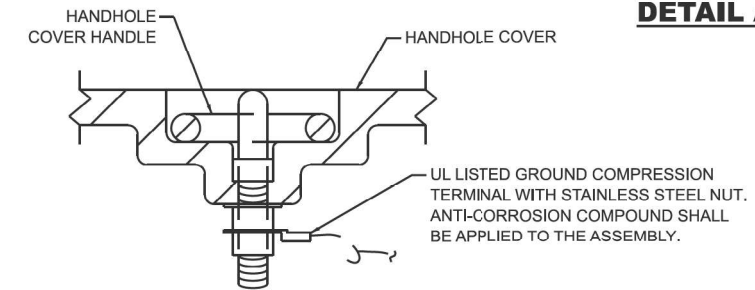
**MAST ARM / POST GROUNDING DETAIL**

**NOTES:**

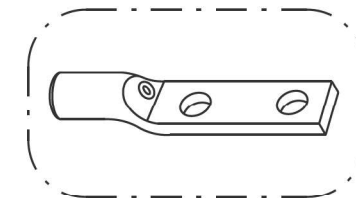
1. CONDUIT THAT HAS BEEN DRILLED INTO AN EXISTING HANDHOLE WILL REQUIRE A GROUND BUSHING FOR THE CONDUIT TO BE PROPERLY GROUNDING.
2. GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' OF SLACK SHALL BE PROVIDED IN SINGLE AND DOUBLE HANDHOLES. 5' OF SLACK SHALL BE PROVIDED BETWEEN THE FRAME AND COVER.



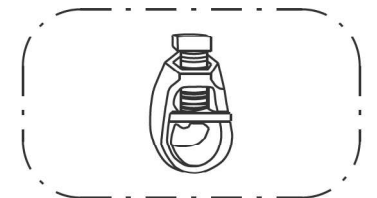
**DETAIL A**



**DETAIL B**



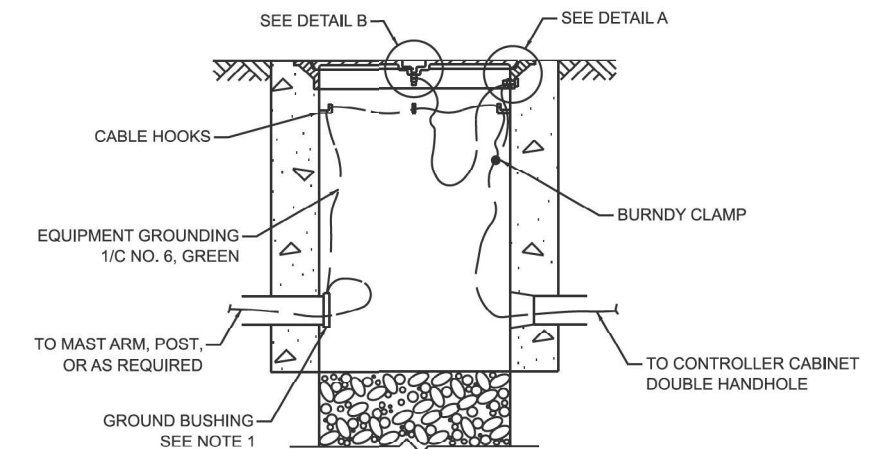
HEAVY-DUTY COMPRESSION TERMINAL (BURNDY TYPE YGHA OR APPROVED EQUAL)



3/4" HEAVY-DUTY GROUND ROD CLAMP BRONZE OR COPPER, UL APPROVED (BURNDY TYPE GRC OR APPROVED EQUAL)

**NOTES:**

1. CONDUIT THAT HAS BEEN DRILLED INTO AN EXISTING HANDHOLE WILL REQUIRE A GROUND BUSHING FOR THE CONDUIT TO BE PROPERLY GROUNDING.
2. GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' OF SLACK SHALL BE PROVIDED IN SINGLE AND DOUBLE HANDHOLES. 5' OF SLACK SHALL BE PROVIDED BETWEEN THE FRAME AND COVER.



**HANDHOLE GROUNDING DETAIL**

TS SHT NO.

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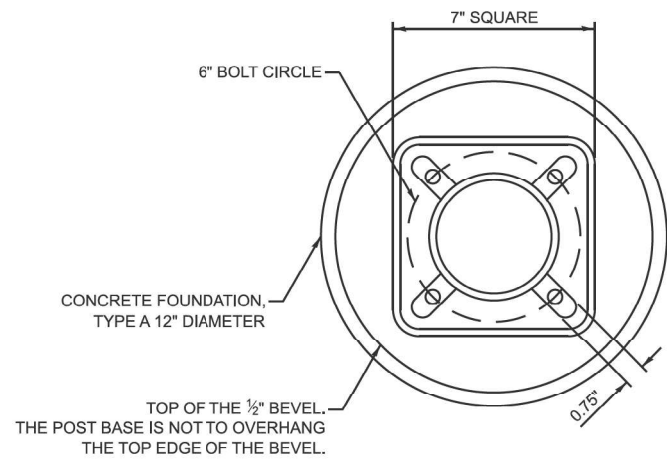
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	DATE - 02/10/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 6 8 SHEETS STA. TO STA.

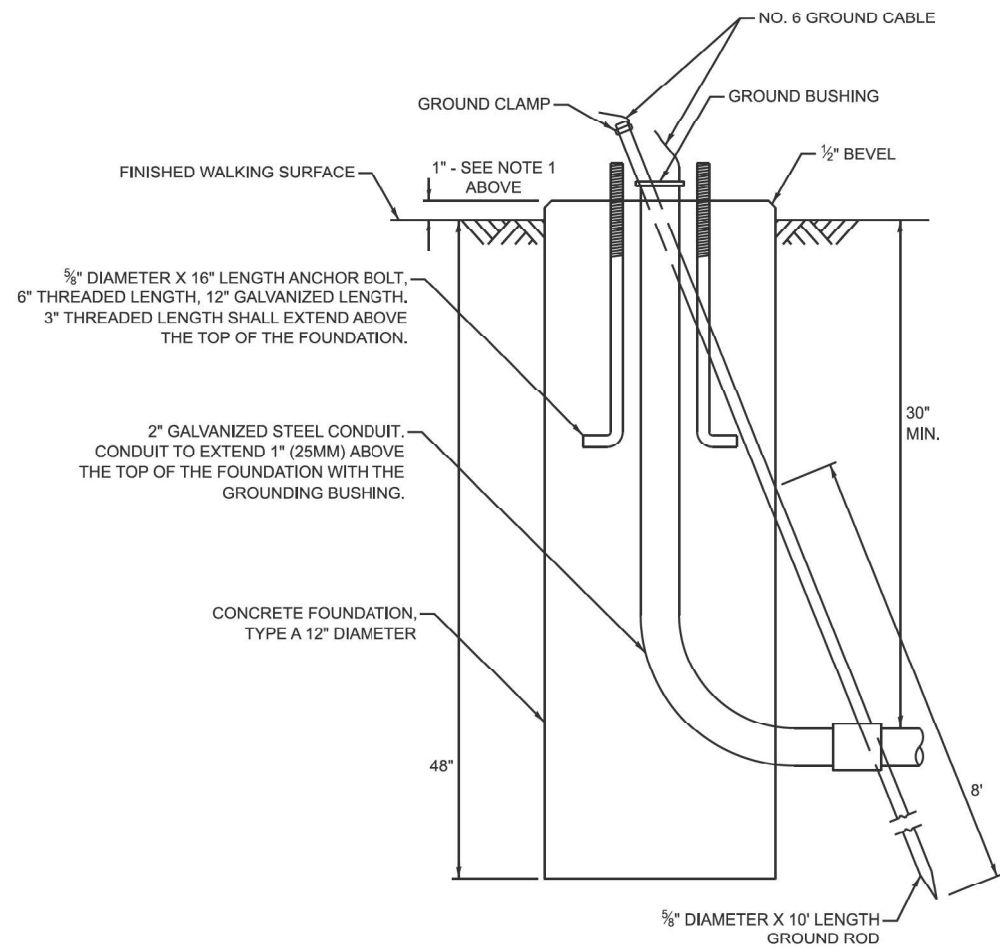
F.A.P. RTE. 336A	SECTION FAP 336 23 RECON NORTH	COUNTY McHENRY	TOTAL SHEETS 575	SHEET NO. 374
TS-01			CONTRACT NO. 62U72	
ILLINOIS FED. AID PROJECT				



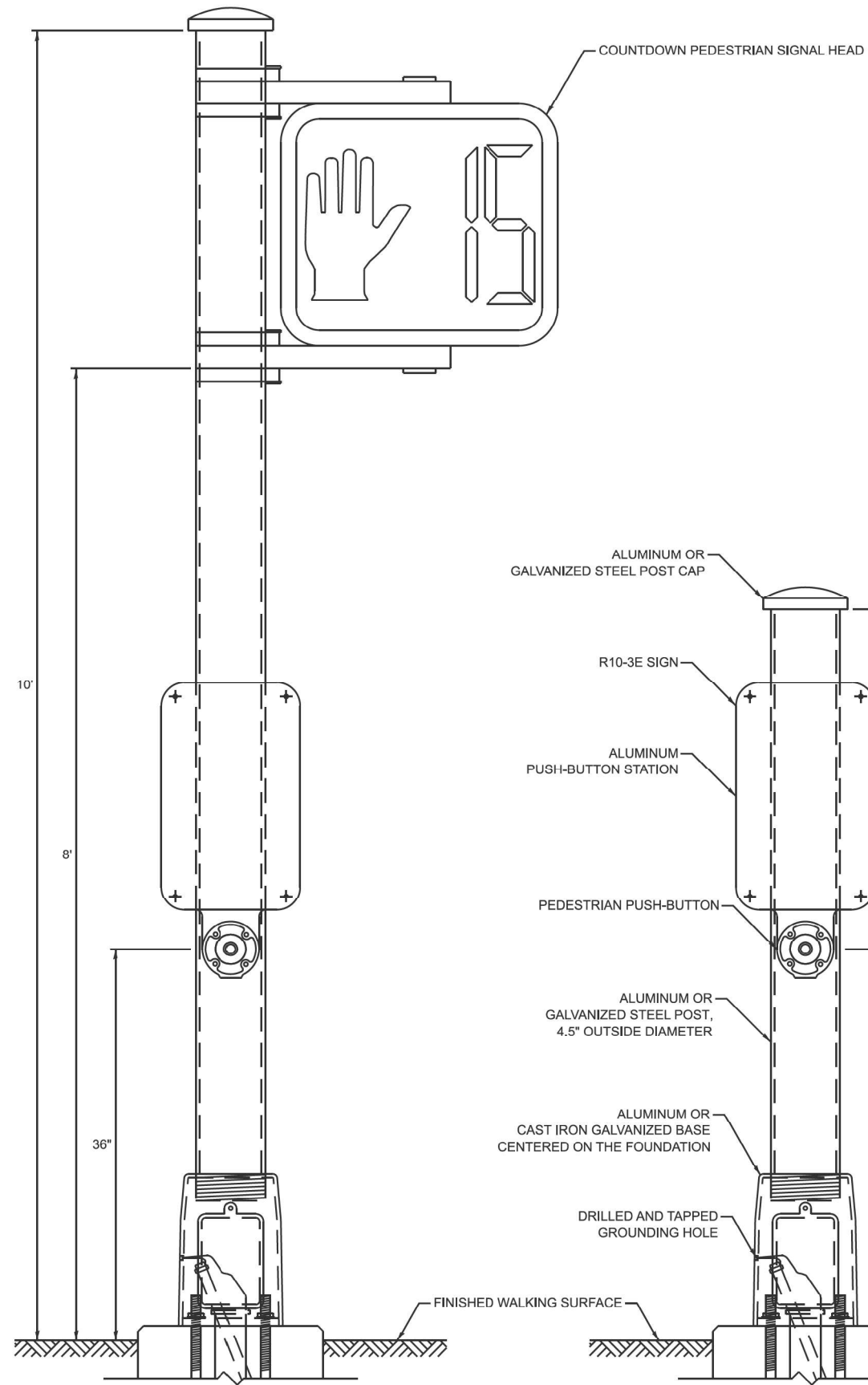
**BOLT PATTERN**

**NOTES:**

1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN A SIDEWALK CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE SIDEWALK CURB.

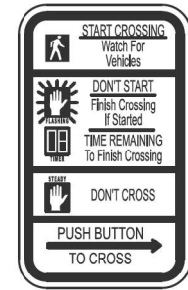


**CONCRETE FOUNDATION,  
TYPE A 12-INCH DIAMETER**



**PEDESTRIAN SIGNAL POST, 10 FT.**

**PEDESTRIAN SIGNAL POST, 5 FT.**



R10-3E  
9" X 15"



W10-1101  
18" X 24"

**SIGN NOTES:**

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. WHEN SIGN R10-3E IS INSTALLED AT MEDIANS WHERE ONLY ONE PUSH-BUTTON IS BEING USED FOR BOTH DIRECTIONS, THE ARROW SHALL BE BI-DIRECTIONAL.
3. SIGN W10-1101 IS REQUIRED FOR EACH PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS.

TS SHT NO.

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	DATE - 10/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

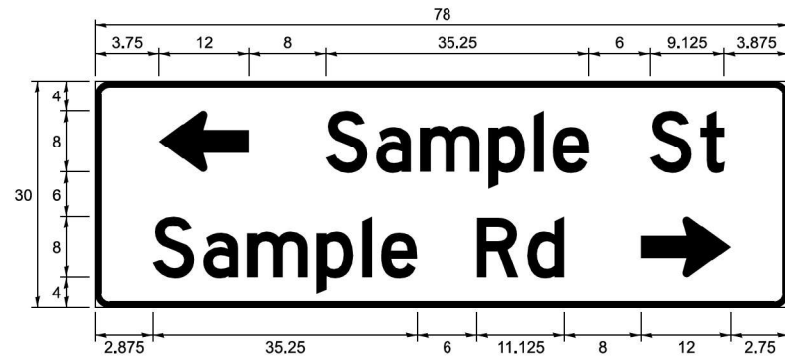
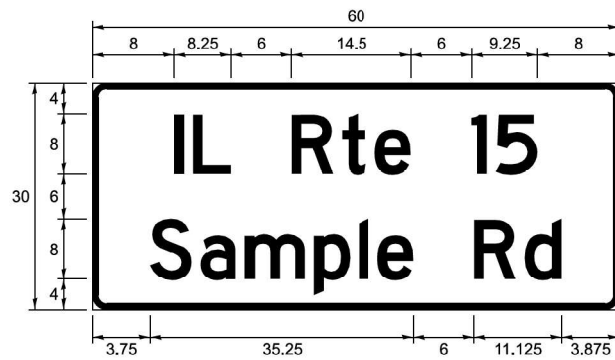
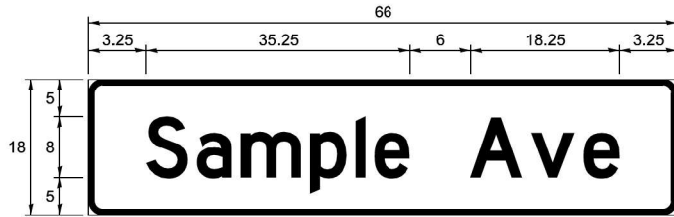
DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	375
<b>TS-01</b>				
CONTRACT NO. 62U72				
ILLINOIS FED. AID PROJECT				

**SIGN PANEL - TYPE 1 OR TYPE 2**

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
C OR D	-	1 OR 2	ZZ	-

**COMMON STREET NAME ABBREVIATIONS**

NAME	ABBREVIATION	LENGTH (INCH)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15	18.25
BOULEVARD	Bld	17.125	20
CIRCLE	Clr	11.125	13
COURT	Ct	8.25	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22
ILLINOIS	IL	7	8.25
LANE	Ln	9.125	10.75
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.75
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.5
STREET	St	8	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.75	9.125
UNITED STATES	US	10.375	12.25

**GENERAL NOTES**

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING)
- THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8'-0". ALL BORDERS SHALL BE 3/4" WIDE. CORNER RADIUS SHALL BE 1-7/8". THE SPACING BETWEEN THE WORDS SHOULD BE 6", BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. THE SPACING BETWEEN THE LEFT OR RIGHT ARROW AND THE ADJACENT WORD SHOULD BE 8", BUT MAY BE REDUCED TO 6" WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2" SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
- THE PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE THE SERIES "D" ALPHABET ON A ONE-LINE SIGN THAT IS 18" IN HEIGHT AND A MAXIMUM OF 8'-0" IN WIDTH. IF SERIES "D" DOES NOT FIT ON A 8'-0" SIGN, THEN SERIES "C" SHOULD BE TRIED. IF SERIES "C" DOES NOT FIT ON A ONE-LINE 8'-0" SIGN, A 30" HEIGHT TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION (I.E. STREET, AVENUE, ETC.) SHALL BE SPELLED OUT ON THE SECOND LINE, IF THE ABBREVIATION CANNOT FIT ON THE FIRST LINE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENTS AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

**LOCAL SUPPLIERS:**

- J.O. HERBERT COMPANY, INC  
MIDLOTHIAN, VA

- WESTERN REMAC, INC.  
WOODRIDGE, IL

**PARTS LISTING:**

-SIGN CHANNEL PART #HPN053 (MED. CHANNEL)

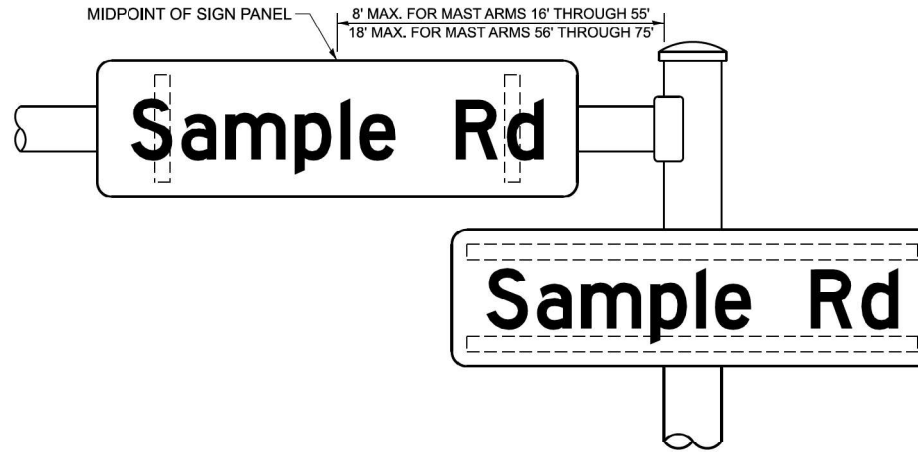
-SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3  
SELF TAPPING WITH NEOPRENE WASHER

-BRACKETS PART #HPN034 (UNIVERSAL)  
CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

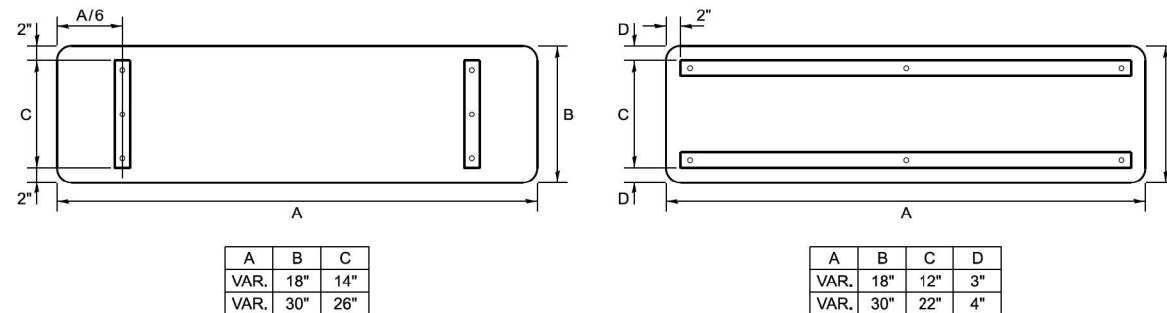
OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BRACKET OF THE ABOVE PRODUCT.

**MOUNTING LOCATIONS**

ARM OR POLE MOUNTED



**SUPPORTING CHANNELS**



A	B	C
VAR. 18"	14"	
VAR. 30"	26"	

A	B	C	D
VAR. 18"	12"	3"	
VAR. 30"	22"	4"	

**STANDARD ALPHABETS SPACING CHART**

MEASUREMENTS BASED ON 8" UPPER CASE LETTER HEIGHT

FHWA SERIES "C"				FHWA SERIES "D"			
CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.800	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.662	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

TS SHT NO.

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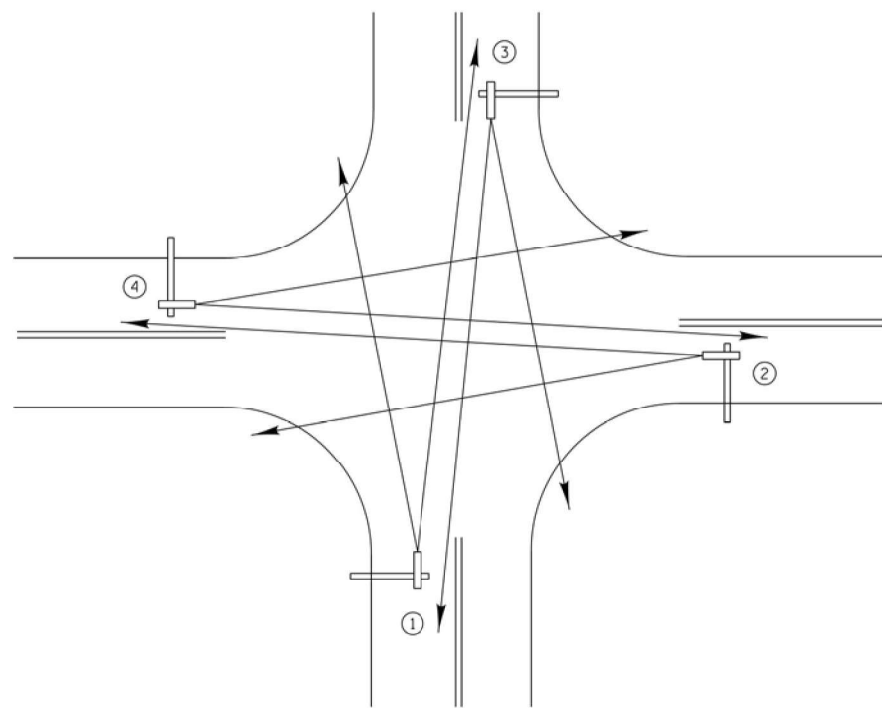
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
MAST ARM MOUNTED STREET NAME SIGNS

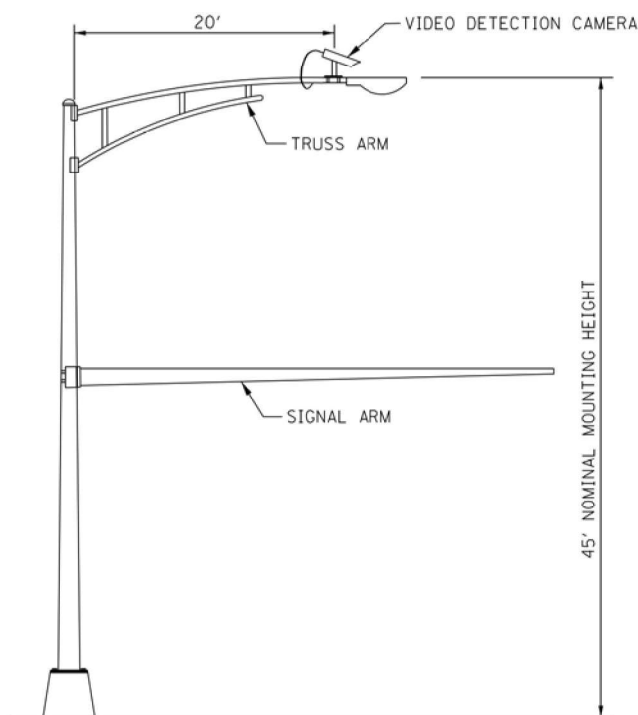
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F.A.P. RTE. 336A	SECTION FAP 336 23 RECON NORTH	COUNTY McHENRY	TOTAL SHEETS 575	SHEET NO. 376
TS-02		CONTRACT NO. 62U72		
ILLINOIS FED. AID PROJECT				

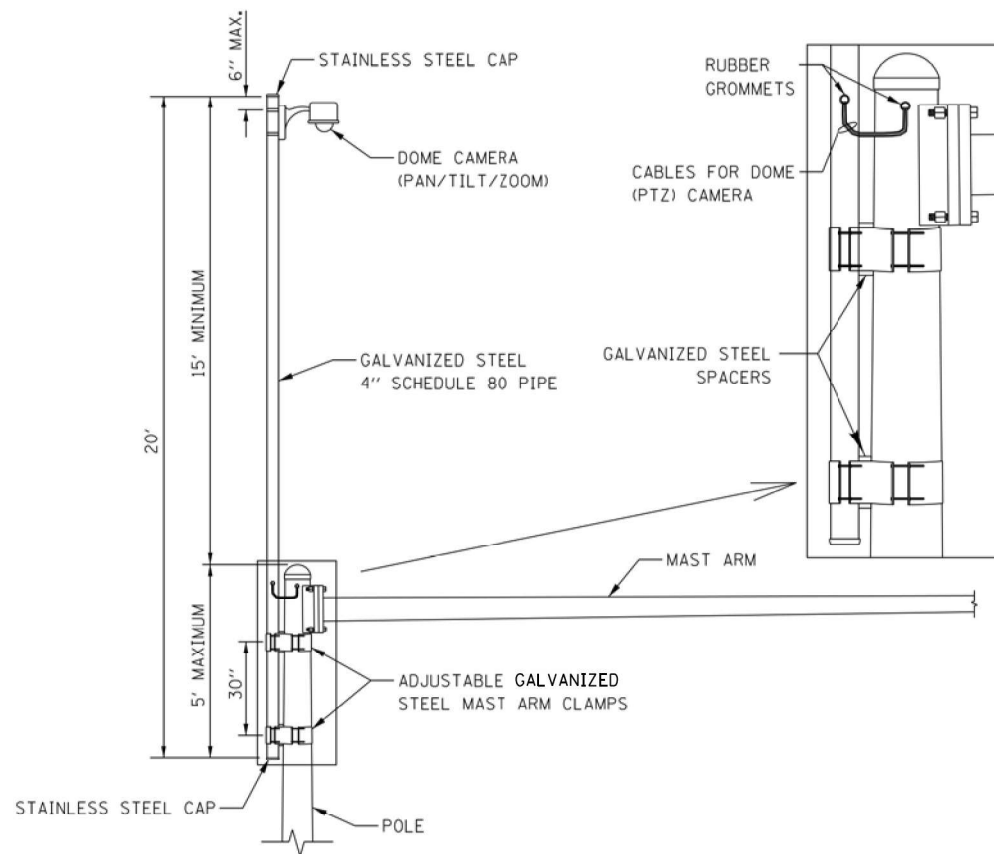


TYPICAL VIDEO VEHICLE  
DETECTION SYSTEM  
(NOT TO SCALE)

(4) VIDEO DETECTION CAMERA ASSEMBLIES AND BRACKETS ① ② ③ ④



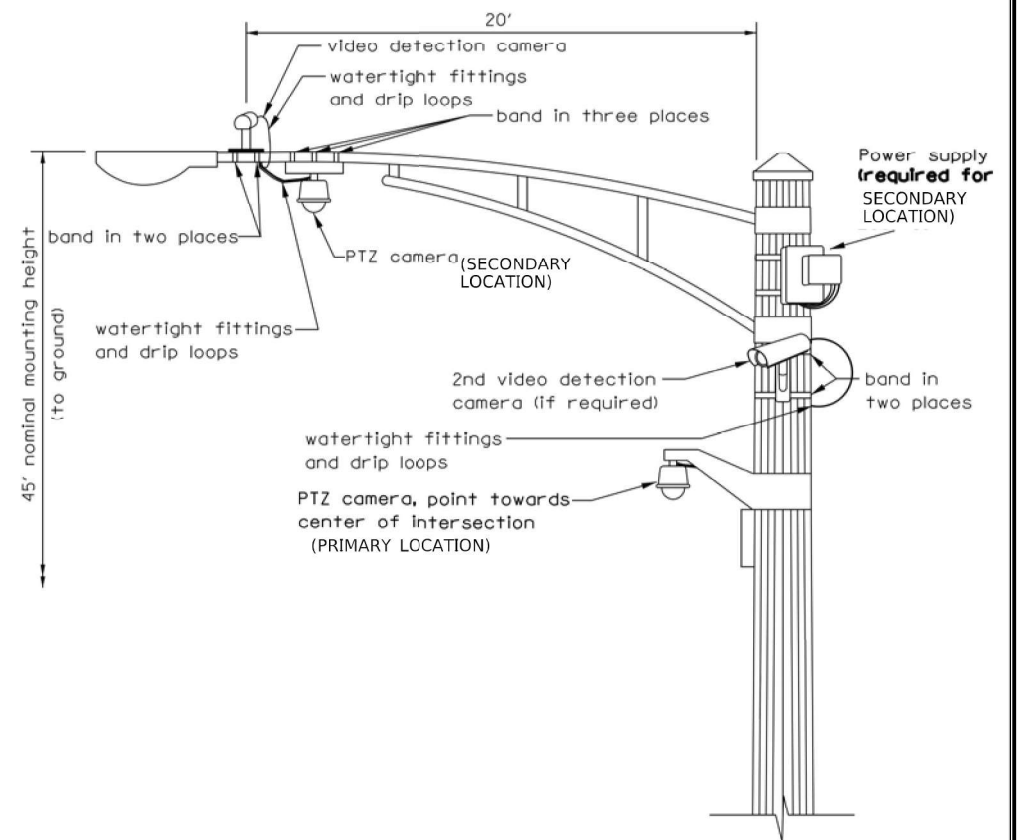
COMBINATION MAST ARM ASSEMBLY  
AND POLE DIMENSIONS  
(NOT TO SCALE)



CAMERA MOUNTING ASSEMBLY DETAIL  
(NOT TO SCALE)

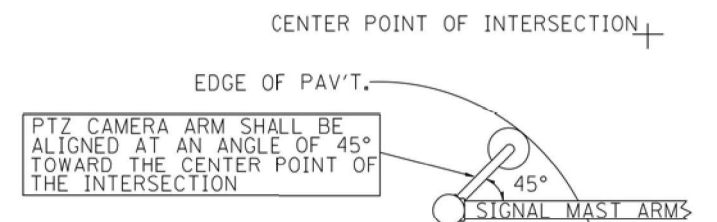
NOTES:

- THE MAST ARM IS TAPERED.
- INSTALL EXTENSION POLE VERTICAL AND PLUMB BY MODIFYING/INSTALLING BRACKETS AS NECESSARY. ADDITIONAL SPACERS REQUIRED ARE INCLUDED IN THE COST OF THE CAMERA MOUNTING ASSEMBLY OF THE TYPE SPECIFIED.
- SPACERS ARE TO BE INTEGRATED OR MANUFACTURED WITH THE MAST ARM BRACKETS



VIDEO DETECTION CAMERA(S) AND  
DOME (PTZ) CAMERA MOUNTING DETAIL  
(NOT TO SCALE)

- NOTES FOR SINGLE, DUAL AND MULTIPLE CAMERA MOUNTING:
- MOUNT LUMINAIRE MOUNTING BRACKET AS HIGH AS POSSIBLE.
  - MOUNT VIDEO DETECTION CAMERA AIMING DOWN TOWARD THE DIRECTION OF TRAFFIC TO BE DETECTED.



PTZ CAMERA MOUNTING DETAILS  
(SECONDARY LOCATION)  
(NO SCALE)

TS SHT NO.

USER NAME = fbariso	DESIGNED - BC	REVISED -
	DRAWN - FPB	REVISED -
PLOT SCALE = 2"	CHECKED - EAJ	REVISED -
PLOT DATE = 12/24/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CAMERA MOUNTING DETAILS

SCALE: NOT TO SCALE SHEET 8 OF 8 SHEETS STA. TO STA.

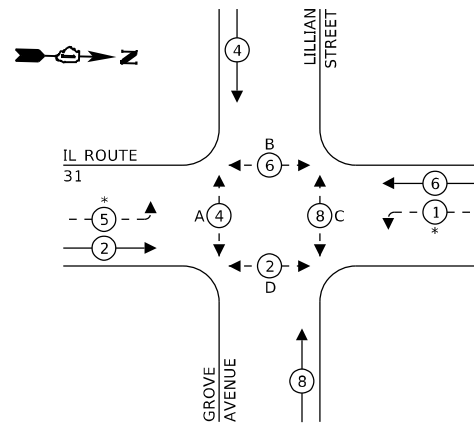
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336A	FAP 336 23 RECON NORTH	McHENRY	575	377
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U72	







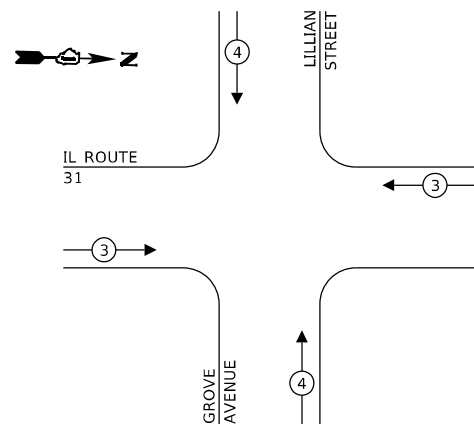
**TEMPORARY CONTROLLER SEQUENCE**



**LEGEND:**

- ← \* → PROTECTED PHASE
- ← - \* - → PROTECTED/PERMITTED PHASE
- ← \* → PEDESTRIAN PHASE
- ← \* OL → OVERLAP

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE**



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

- NOTES:
- A, B, C PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT PRE-STAGE, 2, 2A, 2B & 3A
  - A, C, D PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT STAGE 1, 1A & 1B
  - A, C PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT STAGE 3
  - C, D PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT STAGE 3B
  - \* LEFT TURN ARROWS TO BE BAGGED AND CORRESPONDING PHASES SHALL BE DEACTIVATED DURING MOT STAGES 1, 1A, 1B, 2, 2A & 2B

**TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS**

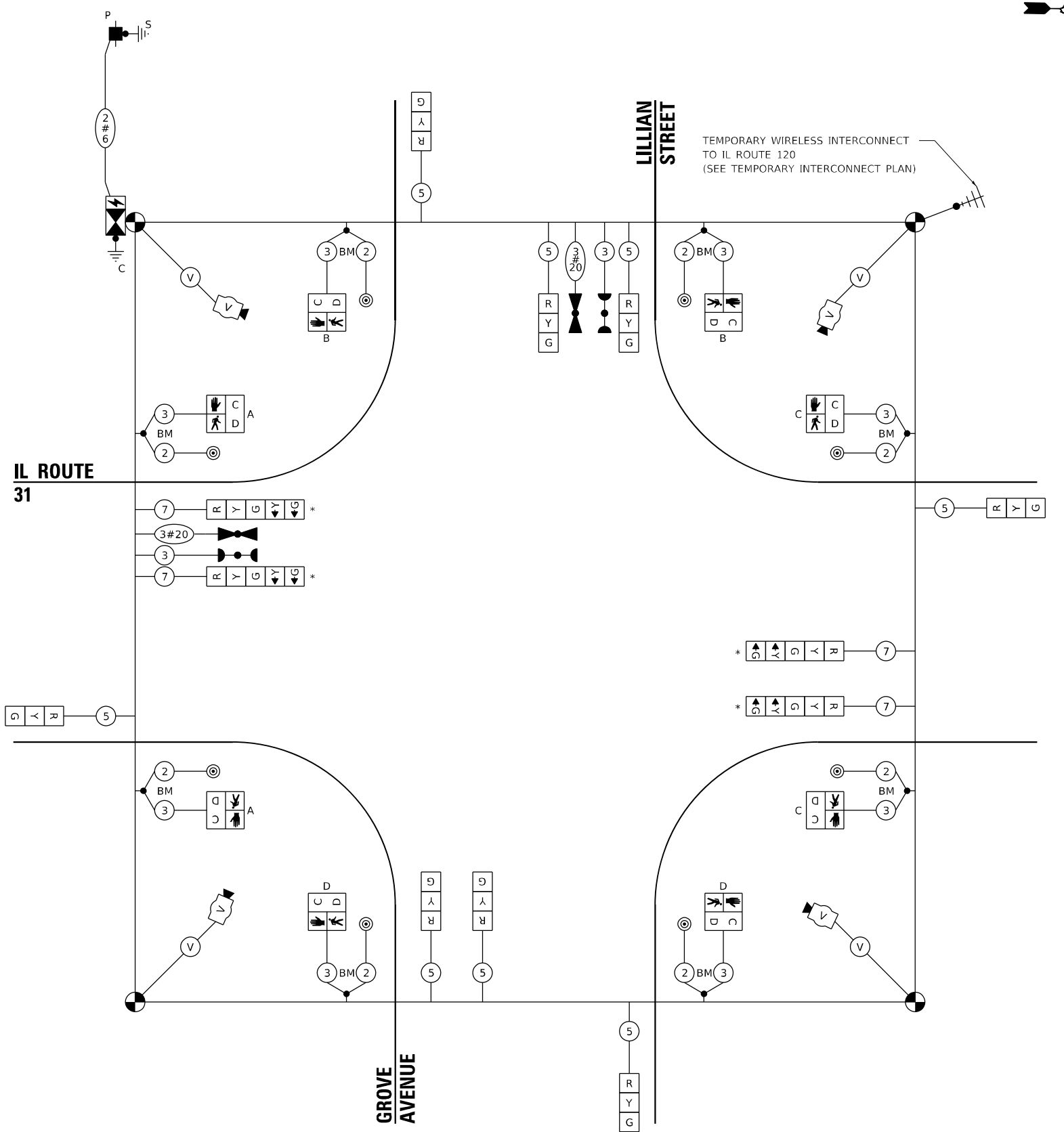
EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	8	11	88
4-SECTION	-	14	-
5-SECTION	4	13	52
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	80
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
<b>TOTAL UPS SIZING</b>		<b>395</b>	

ENERGY COSTS TO:

CITY OF MCHENRY  
333 S. GREEN ST  
MCHENRY, IL 60050

ENERGY SUPPLY: CONTACT: CASSIE EVANS  
PHONE: (773) 241-0741  
COMPANY: COMED  
ACCOUNT NUMBER: 68835-56000  
METER NUMBER: ---

UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
<b>TOTAL SERVICE WIRE SIZING</b>		<b>1,000</b>	



**CABLE PLAN**  
(NOT TO SCALE)

TS SHT NO.

MODEL: Default  
FILE NAME: P:\projects\ts\ts-TEMP-CABLE-PLAN-01.dgn



USER NAME = akshar.patel  
DESIGNED - BT  
DRAWN - AP  
PLOT SCALE = 40.0000' / in.  
CHECKED -  
PLOT DATE = 2/27/2026  
DATE - 04/30/2024

REVISD -  
REVISD -  
REVISD -  
REVISD -

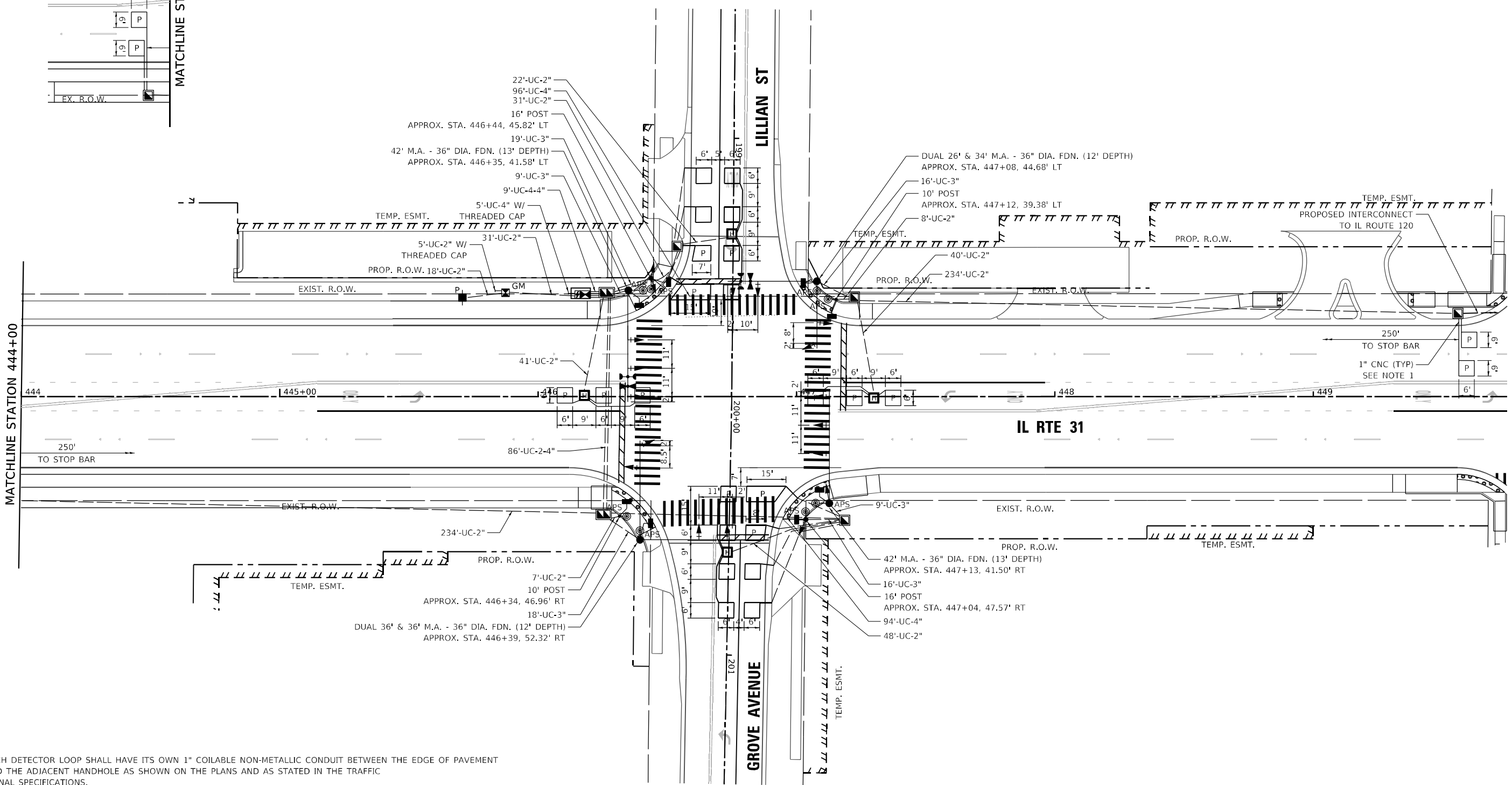
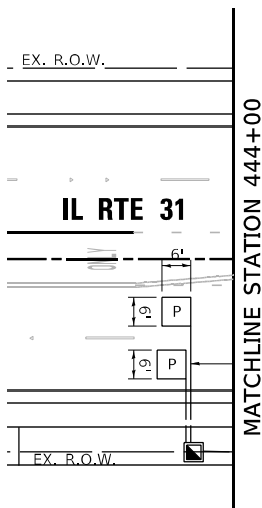
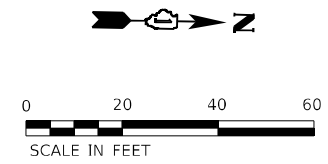
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, PHASE DIAGRAM & EVP SEQUENCE  
ILLINOIS ROUTE 31 AND LILLIAN STREET/GROVE AVENUE

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	381
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

TS 11890  
IDOT TACTICS  
ZONE 40



**NOTES**

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. THE MOUNTING LOCATIONS OF THE VIDEO DETECTORS WILL BE DETERMINED PER MANUFACTURER'S RECOMMENDATION.

TS SHT NO.

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PLOT DATE = 2/27/2026	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN  
ILLINOIS ROUTE 31 AND LILLIAN STREET/GROVE AVENUE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	382
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	

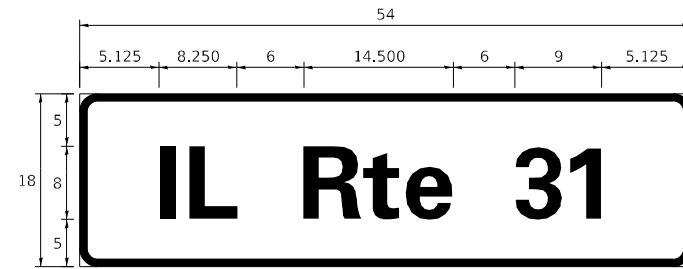
**TS 11890  
IDOT TACTICS  
ZONE 40**

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



**SIGN PANEL – TYPE 1 OR TYPE 2**

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	6.75	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	12.5	2	ZZ	1



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	12.5	2	ZZ	1

**SCHEDULE OF QUANTITIES**

ITEM DESCRIPTION	UNITS	TOTAL QTY
SIGN PANEL - TYPE 1	SQ FT	13.5
SIGN PANEL - TYPE 2	SQ FT	25
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	688
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	78
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	403
HANDHOLE	EACH	5
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	972
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1314
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1266
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	955
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1832
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	72
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	509
TRAFFIC SIGNAL POST, 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 26 FT. AND 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 36 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	50
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	14
INDUCTIVE LOOP DETECTOR	EACH	10
DETECTOR LOOP, TYPE I	FOOT	320
* LIGHT DETECTOR	EACH	2
* LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	5
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	303
RELOCATE SWITCH	EACH	2
SERVICE INSTALLATION - GROUND MOUNTED, METERED	EACH	1
TERMINATE FIBER IN CABINET	EACH	8
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY AND CABINET (SPECIAL)	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
LED SIGNAL FACE, LENS COVER	EACH	18
PREFORMED DETECTOR LOOP	FOOT	615
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

\*100% COSTS TO MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

TS SHT NO. 16

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	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAST ARM MOUNTED STREET NAME SIGNS AND SOQ  
ILLINOIS ROUTE 31 AND LILLIAN STREET/GROVE AVENUE**

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	384
			CONTRACT NO. 62U72	
		ILLINOIS	FED. AID PROJECT	

**TS 11890  
IDOT TACTICS  
ZONE 40**

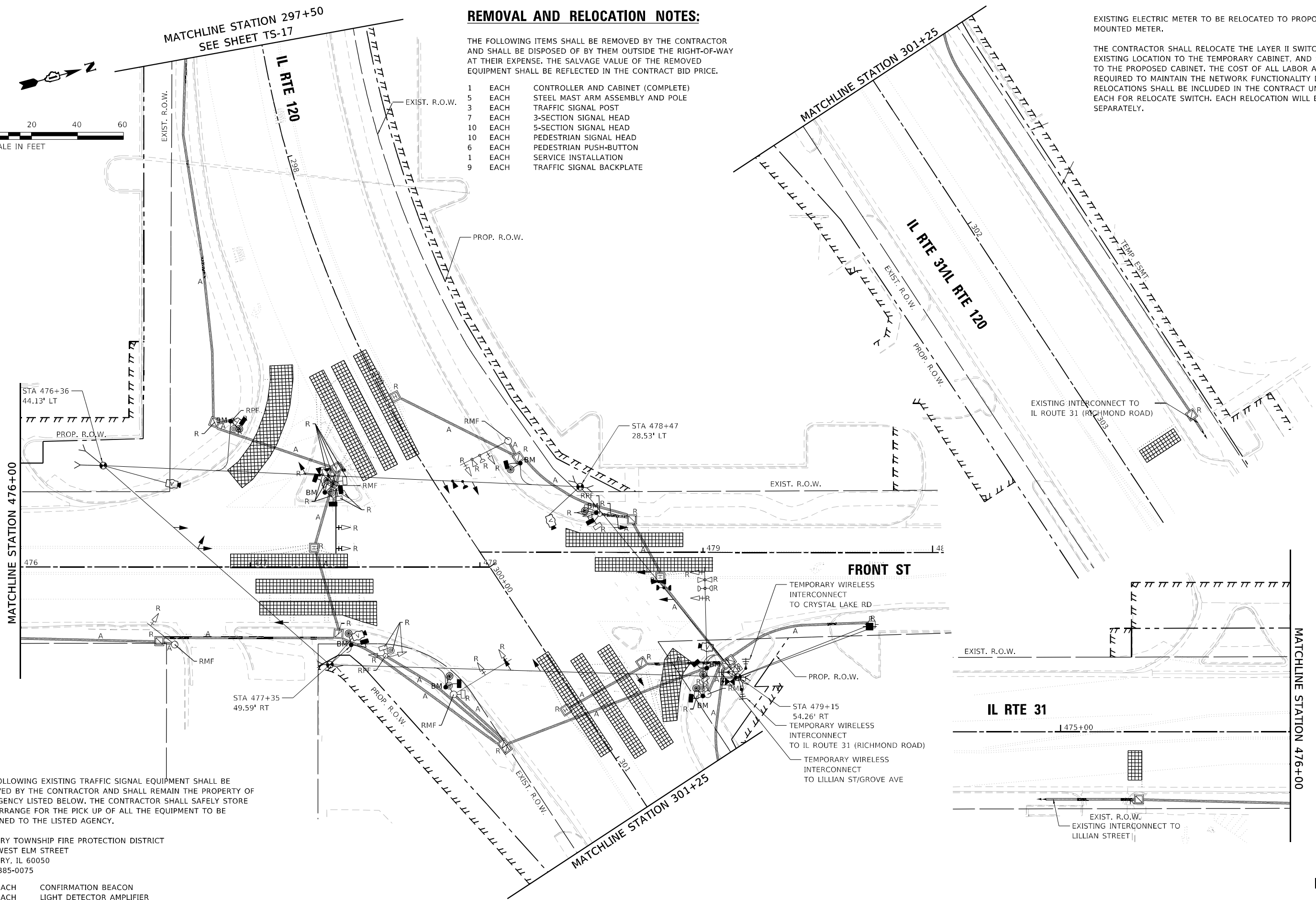
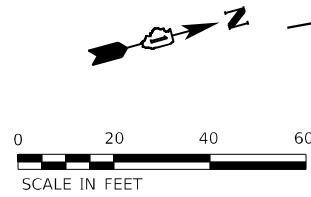
**REMOVAL AND RELOCATION NOTES:**

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

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 5 EACH STEEL MAST ARM ASSEMBLY AND POLE
- 3 EACH TRAFFIC SIGNAL POST
- 7 EACH 3-SECTION SIGNAL HEAD
- 10 EACH 5-SECTION SIGNAL HEAD
- 10 EACH PEDESTRIAN SIGNAL HEAD
- 6 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH SERVICE INSTALLATION
- 9 EACH TRAFFIC SIGNAL BACKPLATE

EXISTING ELECTRIC METER TO BE RELOCATED TO PROPOSED GROUND MOUNTED METER.

THE CONTRACTOR SHALL RELOCATE THE LAYER II SWITCH FROM THE EXISTING LOCATION TO THE TEMPORARY CABINET, AND SUBSEQUENTLY TO THE PROPOSED CABINET. THE COST OF ALL LABOR AND MATERIAL REQUIRED TO MAINTAIN THE NETWORK FUNCTIONALITY DURING THE RELOCATIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR RELOCATE SWITCH. EACH RELOCATION WILL BE PAID FOR SEPARATELY.



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

MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT  
3610 WEST ELM STREET  
MCHENRY, IL 60050  
(815) 385-0075

- 3 EACH CONFIRMATION BEACON
- 1 EACH LIGHT DETECTOR AMPLIFIER
- 3 EACH LIGHT DETECTOR

TS SHT NO.

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CHECKED	- 04/30/2024	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN  
ILLINOIS ROUTE 31 AND ILLINOIS ROUTE 120

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	385
			CONTRACT NO. 62U72	
		ILLINOIS	FED. AID PROJECT	

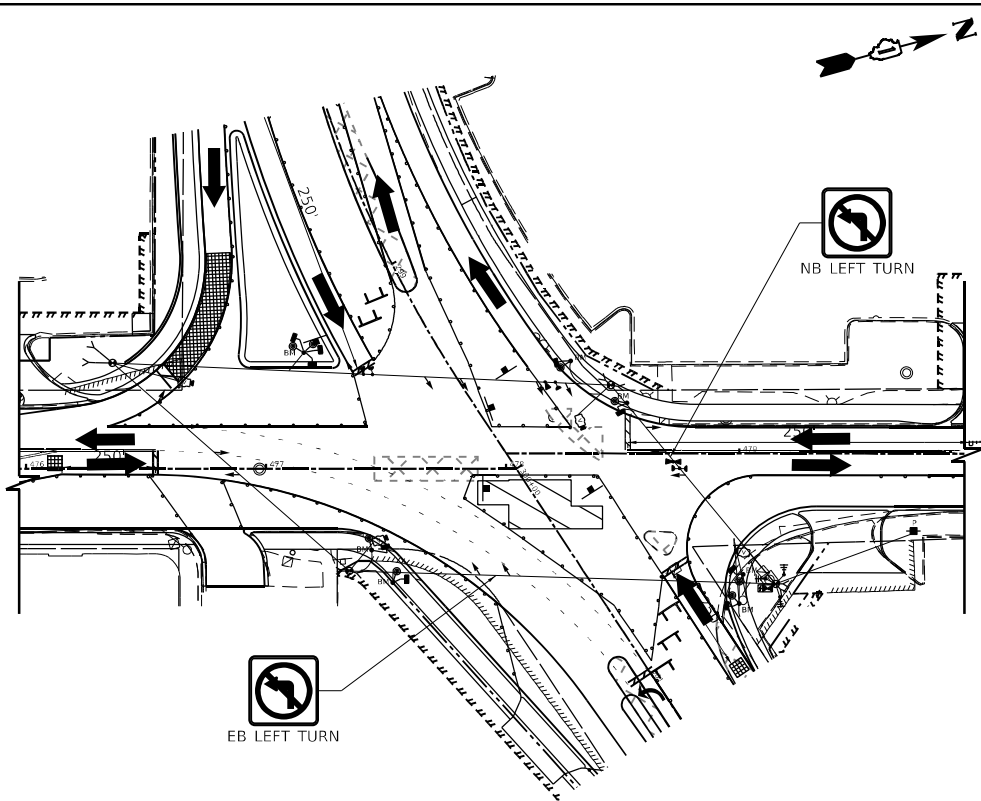
TS 7285  
IDOT TACTICS  
ZONE 40



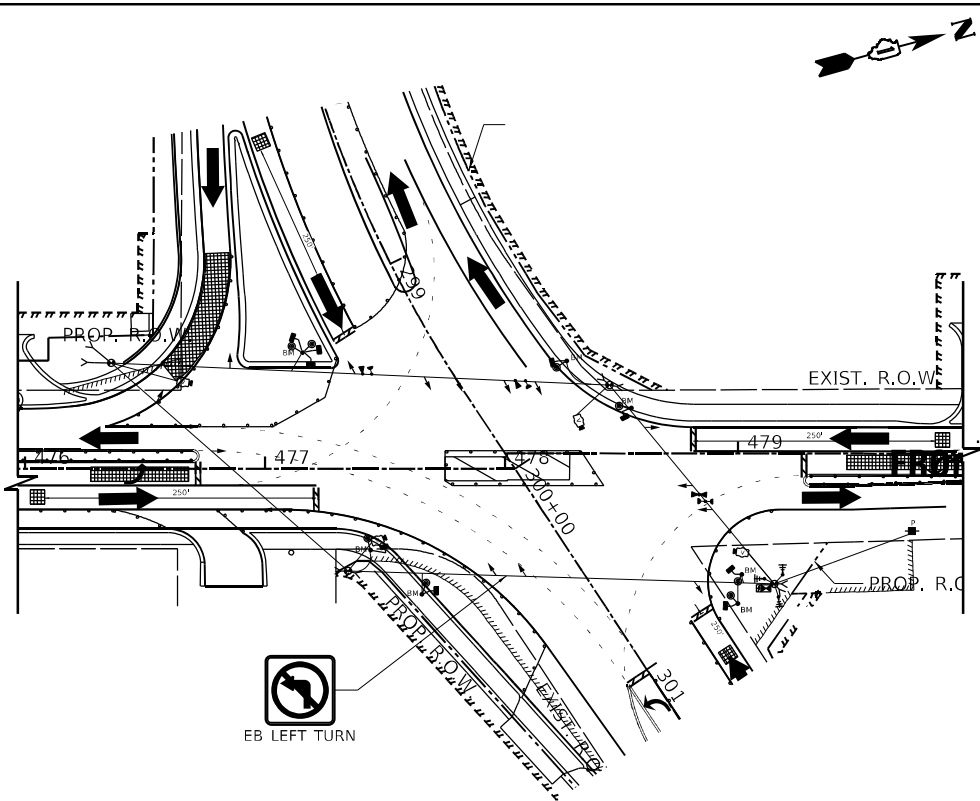


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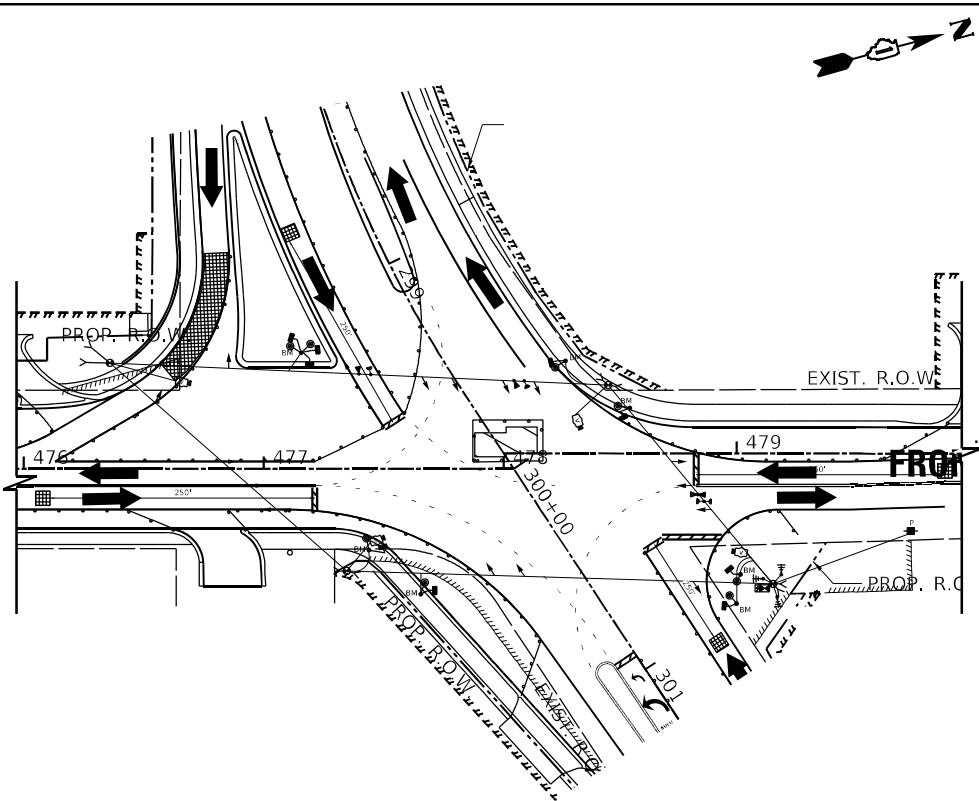
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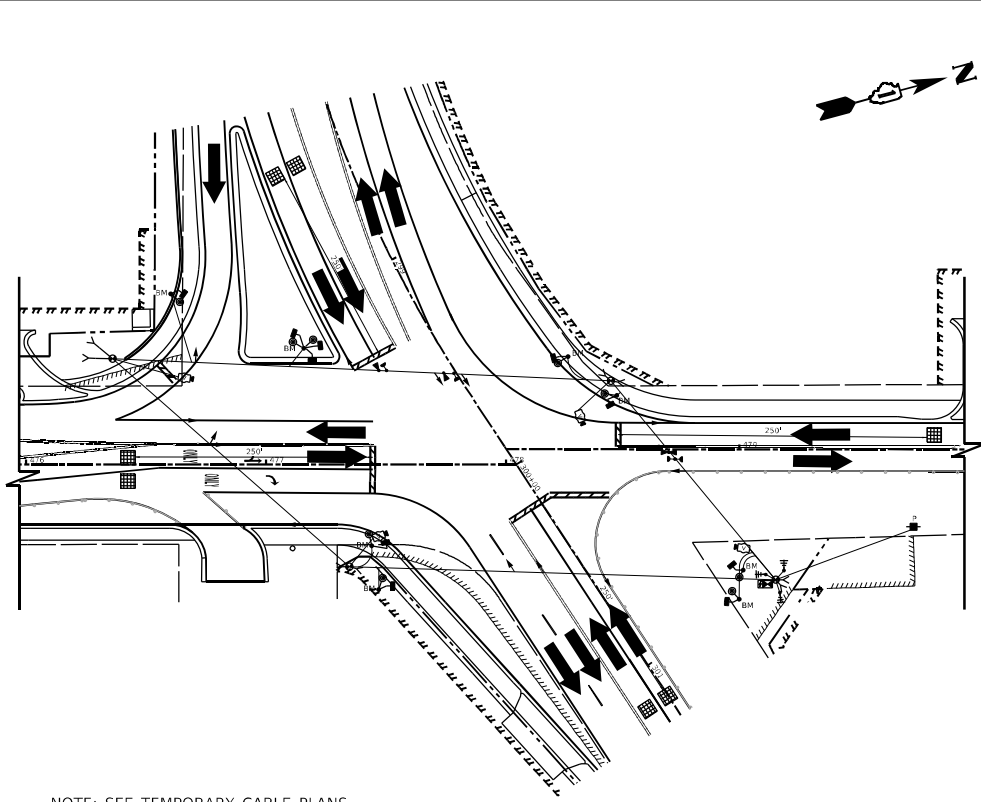
TEMPORARY TRAFFIC SIGNAL STAGE 2B



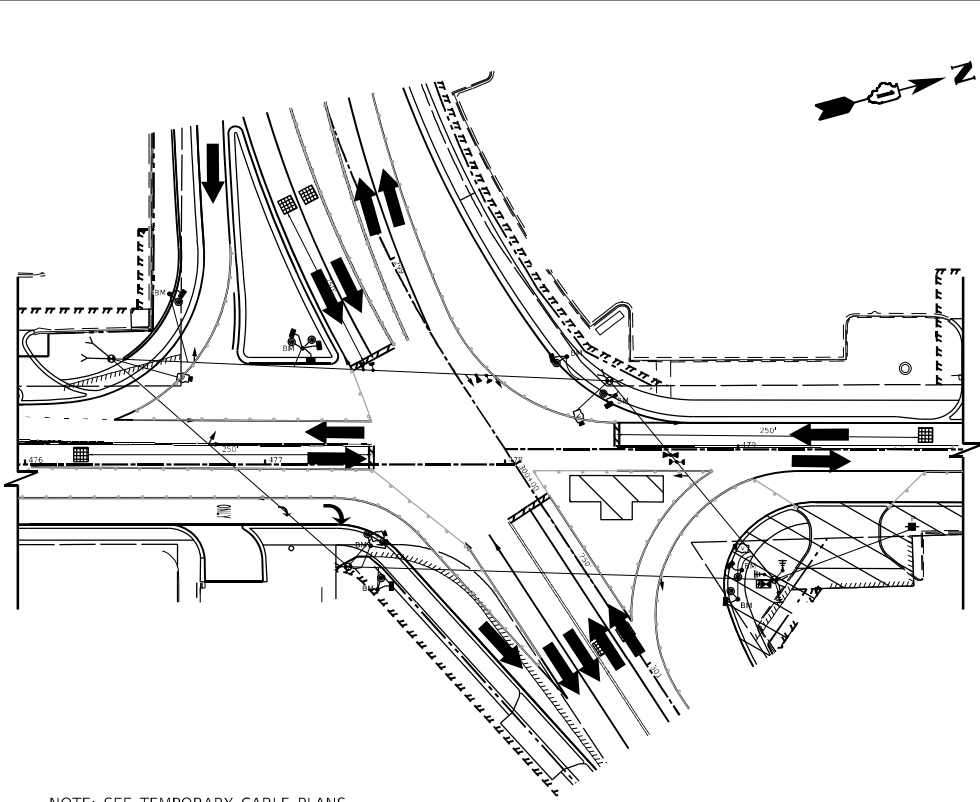
TEMPORARY TRAFFIC SIGNAL STAGE 2C



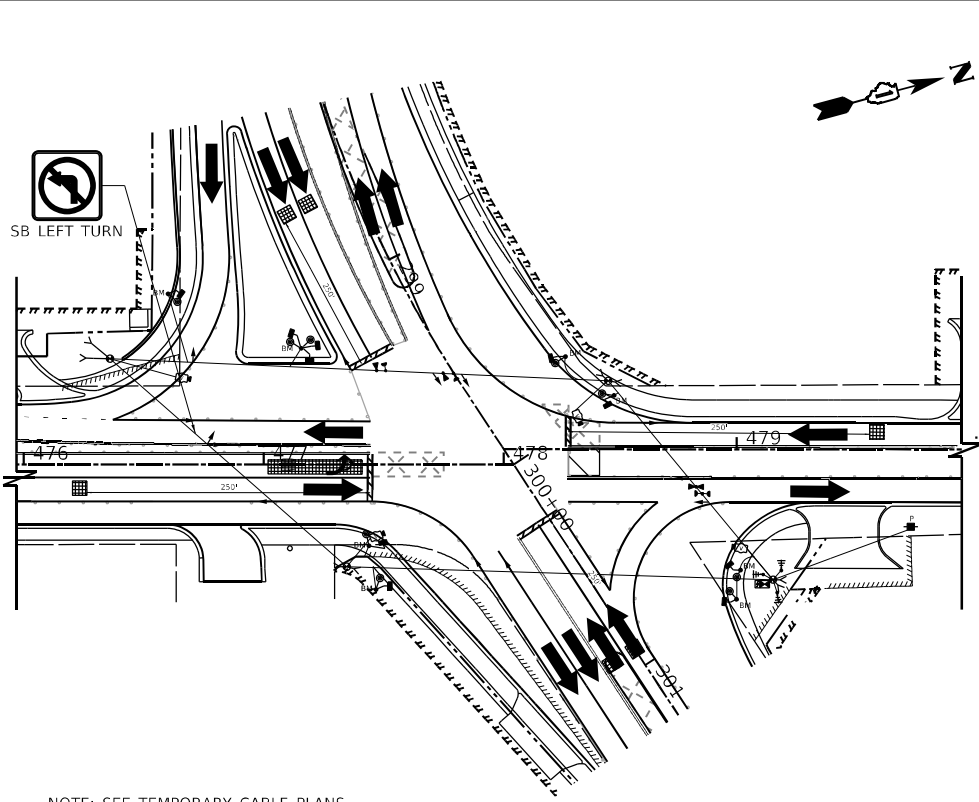
TEMPORARY TRAFFIC SIGNAL STAGE 2D



TEMPORARY TRAFFIC SIGNAL STAGE 3



TEMPORARY TRAFFIC SIGNAL STAGE 3A



TEMPORARY TRAFFIC SIGNAL STAGE 3B



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PLOT DATE	= 2/27/2026	DATE	- 04/30/2024	REVIS	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION  
ILLINOIS ROUTE 31 AND ILLINOIS ROUTE 120

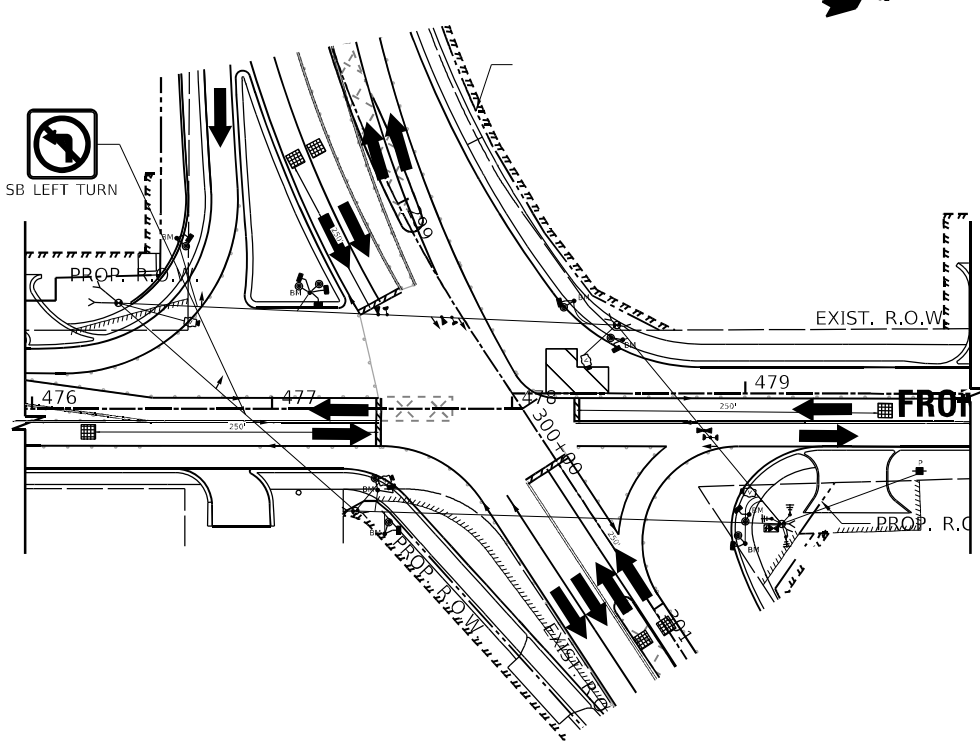
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	388
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

TS 7285  
IDOT TACTICS  
ZONE 40

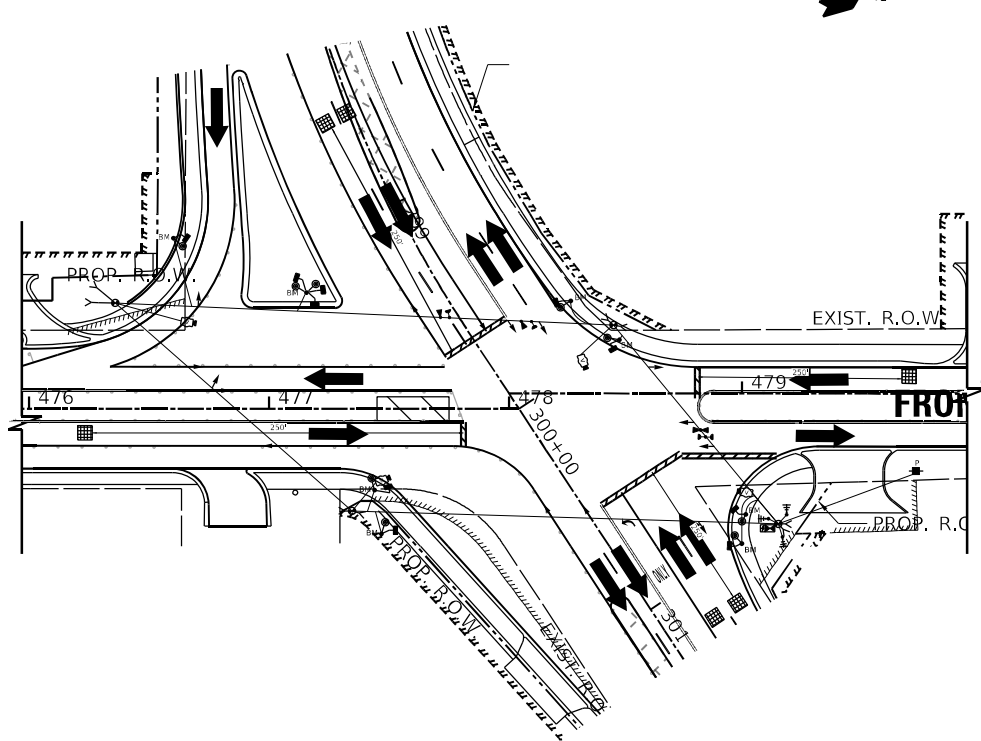


SB LEFT TURN



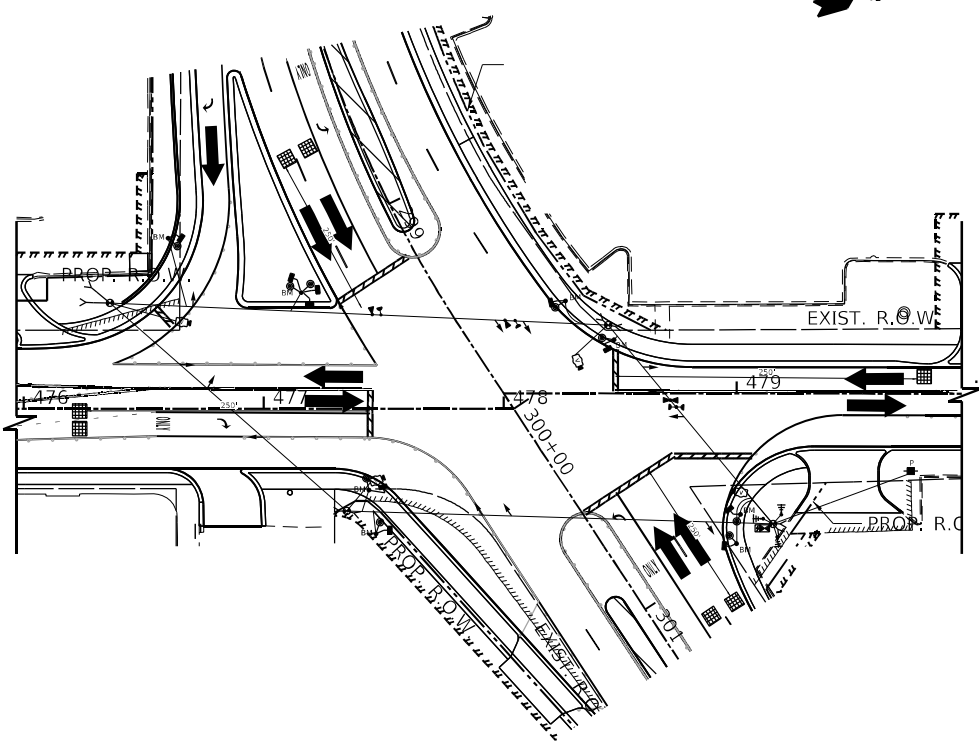
NOTE: SEE TEMPORARY CABLE PLANS FOR BAGGED MOVEMENTS

TEMPORARY TRAFFIC SIGNAL STAGE 3C



NOTE: SEE TEMPORARY CABLE PLANS FOR BAGGED MOVEMENTS

TEMPORARY TRAFFIC SIGNAL STAGE 3D



NOTE: SEE TEMPORARY CABLE PLANS FOR BAGGED MOVEMENTS

TEMPORARY TRAFFIC SIGNAL STAGE 3E

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION  
ILLINOIS ROUTE 31 AND ILLINOIS ROUTE 120

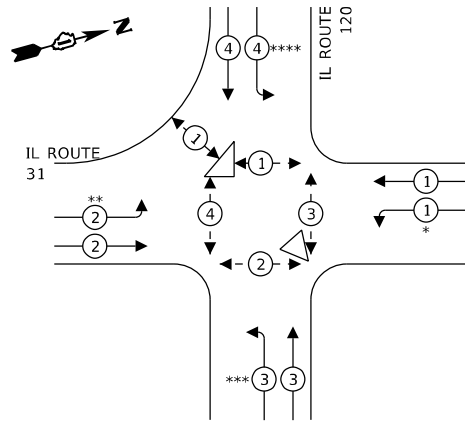
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	389
			CONTRACT NO. 62U72	
		ILLINOIS	FED. AID PROJECT	

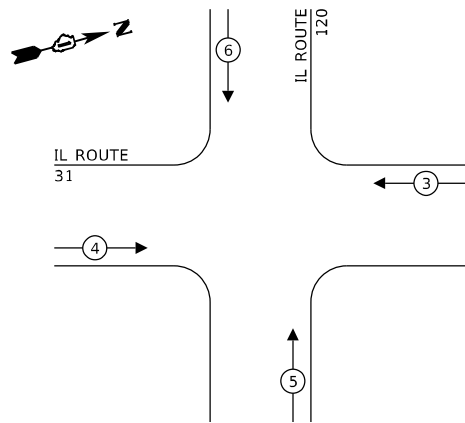
TS 7285  
IDOT TACTICS  
ZONE 40

**TEMPORARY CONTROLLER SEQUENCE LEGEND:**

- ← \* → PROTECTED PHASE
- ← - \* - → PROTECTED/PERMITTED PHASE
- ← \* → PEDESTRIAN PHASE
- ← \* OL → OVERLAP



**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE**



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	←	→	↑	↓

LEFT TURN ARROWS TO BE BAGGED AND CORRESPONDING PHASES TO BE DEACTIVED DURING STAGES:

- \* 1C, 2A, 3B & 3C
- \*\* 2, 2B, 3C & 3D
- \*\*\* 2B & 2C

**ENERGY COSTS TO:**

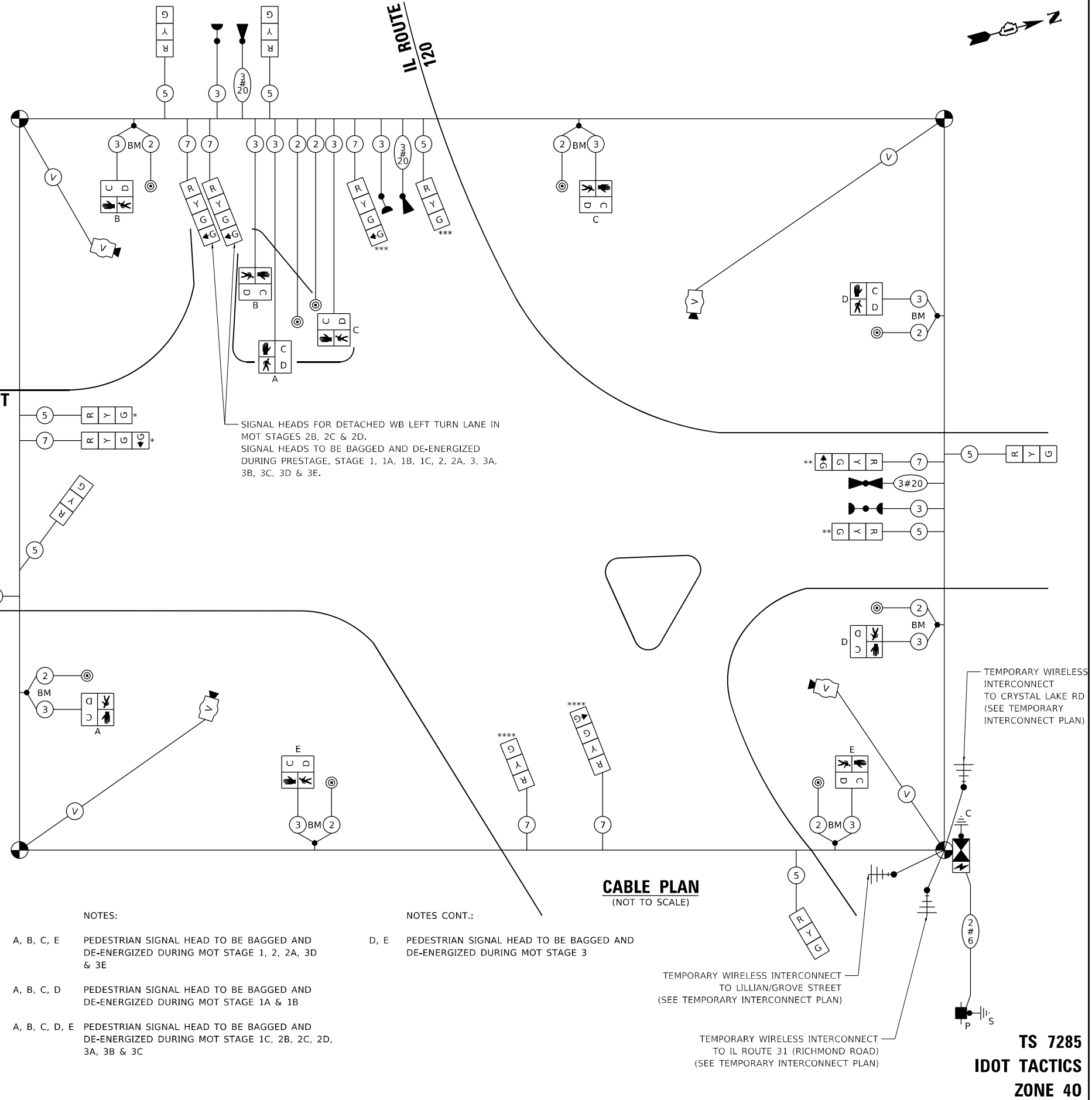
**CITY OF MCHENRY**  
333 S. GREEN ST  
MCHENRY, IL 60050

ENERGY SUPPLY: CONTACT: CASSIE EVANS  
PHONE: (773) 241-0741  
COMPANY: COMED  
ACCOUNT NUMBER: 68835-56000  
METER NUMBER: ---

**TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS**

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	10	11	110
4-SECTION	6	14	84
5-SECTION	-	13	-
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	10	15	150
MASTER CONTROLLER	1	150	150
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	80
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
<b>TOTAL UPS SIZING</b>	<b>599</b>		
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
<b>TOTAL SERVICE WIRE SIZING</b>	<b>1,204</b>		

**IL ROUTE 31 FRONT STREET**



**NOTES:**

- A, B, C, E PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT STAGE 1, 2, 2A, 3D & 3E
- A, B, C, D PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT STAGE 1A & 1B
- A, B, C, D, E PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT STAGE 1C, 2B, 2C, 2D, 3A, 3B & 3C

**NOTES CONT.:**

- D, E PEDESTRIAN SIGNAL HEAD TO BE BAGGED AND DE-ENERGIZED DURING MOT STAGE 3

**CABLE PLAN (NOT TO SCALE)**

TEMPORARY WIRELESS INTERCONNECT TO LILLIAN/GROVE STREET (SEE TEMPORARY INTERCONNECT PLAN)

TEMPORARY WIRELESS INTERCONNECT TO IL ROUTE 31 (RICHMOND ROAD) (SEE TEMPORARY INTERCONNECT PLAN)

**TS 7285**  
**IDOT TACTICS**  
**ZONE 40**

TS SHT NO.

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DATE - 04/30/2024

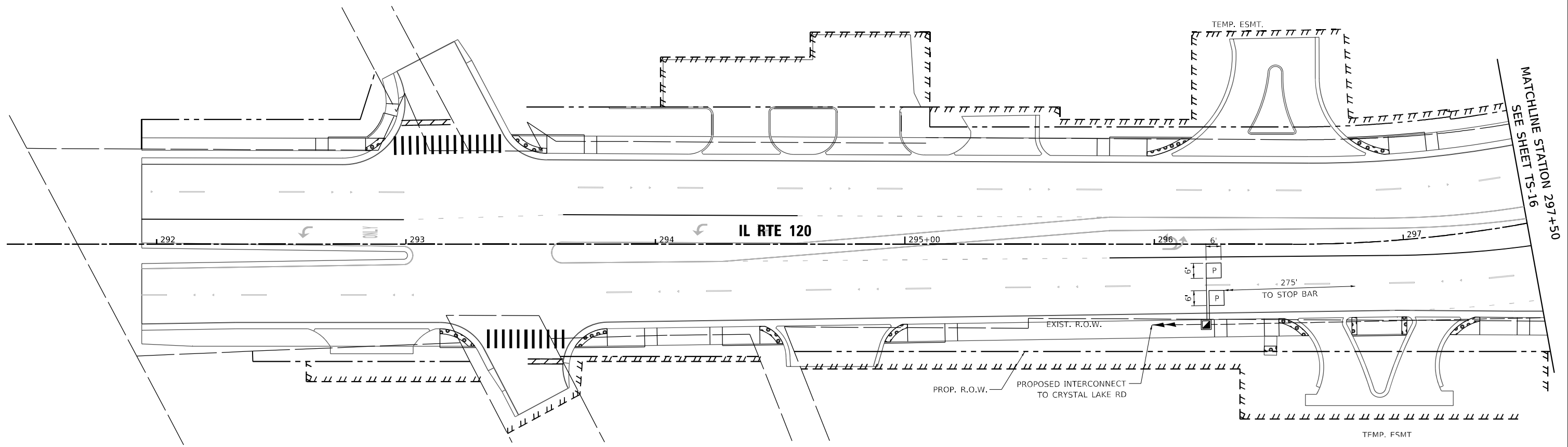
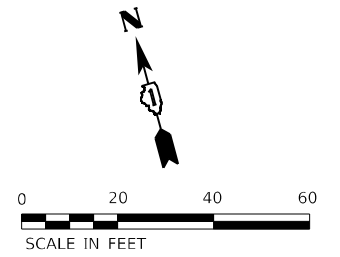
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN, PHASE DIAGRAM & EVP SEQUENCE**  
**ILLINOIS ROUTE 31 AND ILLINOIS ROUTE 120**

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	390
			CONTRACT NO. 62U72	
		ILLINOIS FED. AID PROJECT		





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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

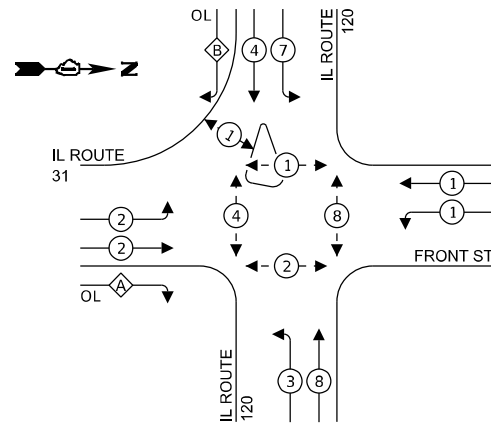
TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN  
ILLINOIS ROUTE 31 AND ILLINOIS ROUTE 120

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	392
CONTRACT NO. 62U72				
ILLINOIS		FED. AID PROJECT		

TS 7285  
IDOT TACTICS  
ZONE 40

**PROPOSED CONTROLLER SEQUENCE**



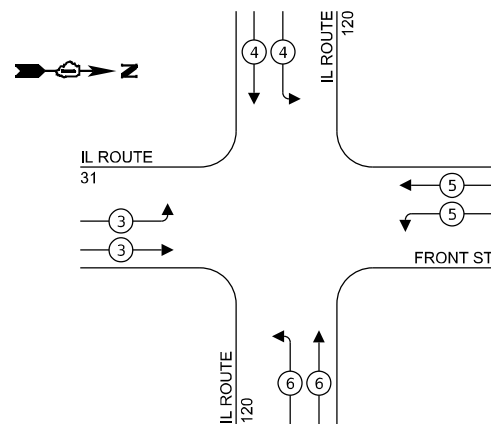
**LEGEND:**

- ← \* → PROTECTED PHASE
- ← - \* - → PROTECTED/PERMITTED PHASE
- ← \* → PEDESTRIAN PHASE
- ← \* OL → OVERLAP

**RIGHT TURN OVERLAP PHASE DESIGNATION:**

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2 + 3	
B	= 4 + 2	

**PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE**



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	→	↓	←	↑

**TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS**

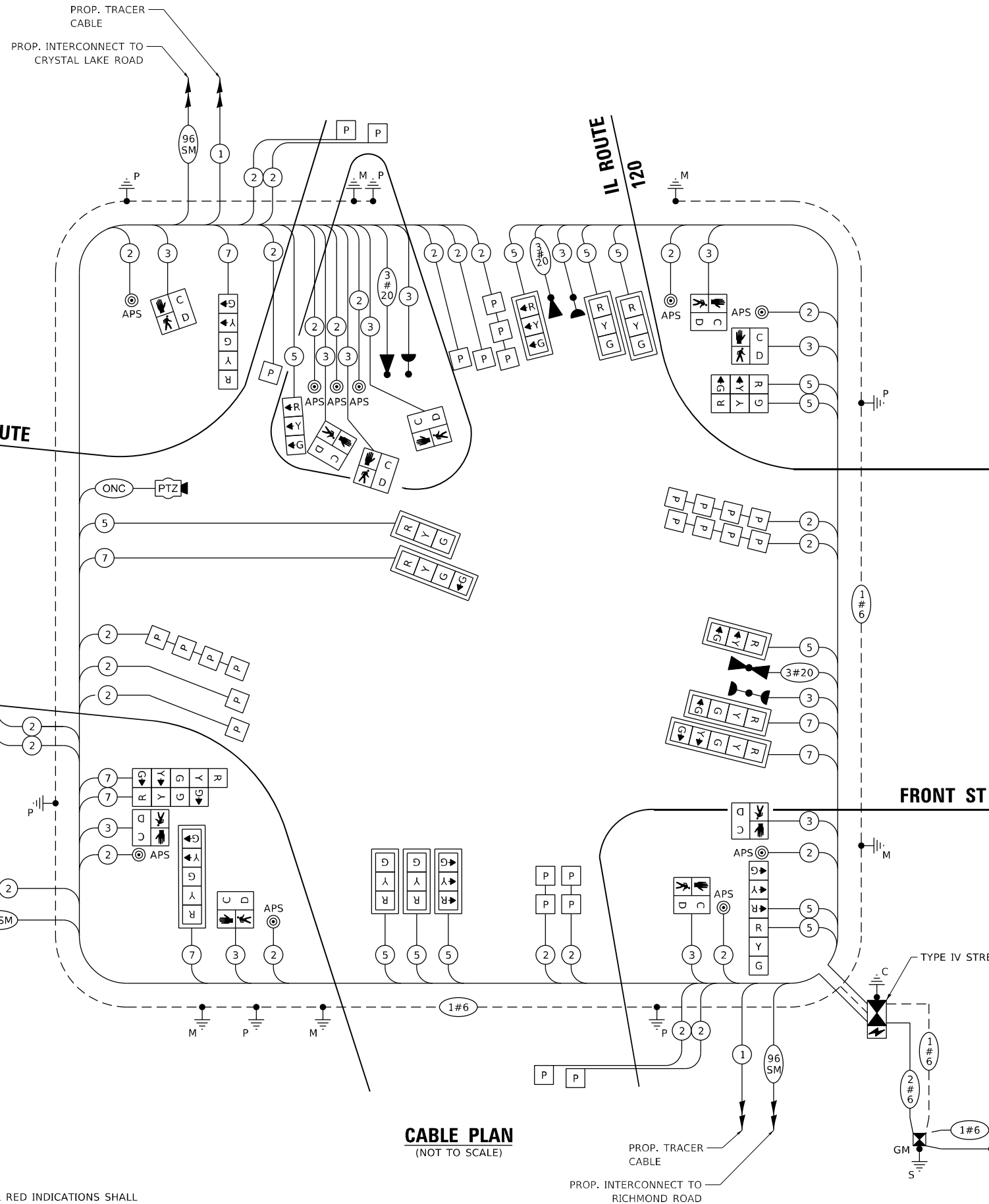
EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	12	11	132
4-SECTION	4	14	56
5-SECTION	4	13	52
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	10	15	150
MASTER CONTROLLER	-	150	-
UPS	1	100	100
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
<b>TOTAL UPS SIZING</b>	<b>515</b>		
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
<b>TOTAL SERVICE WIRE SIZING</b>	<b>1,120</b>		

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 CENTER CT  
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: CASSIE EVANS  
PHONE: 773-241-0741  
COMPANY: COMED  
ACCOUNT NUMBER: 68835-56000  
METER NUMBER: ---

NOTE:  
1. ALL RED INDICATIONS SHALL HAVE A LENS COVER



**CABLE PLAN**  
(NOT TO SCALE)

TS SHT NO.

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DESIGNED - BT  
DRAWN - AP  
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CHECKED -  
PLOT DATE = 2/27/2026

REVISD -  
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DATE - 04/30/2024

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DIAGRAM, AND EVP SEQUENCE  
ILLINOIS ROUTE 31 AND ILLINOIS ROUTE 120

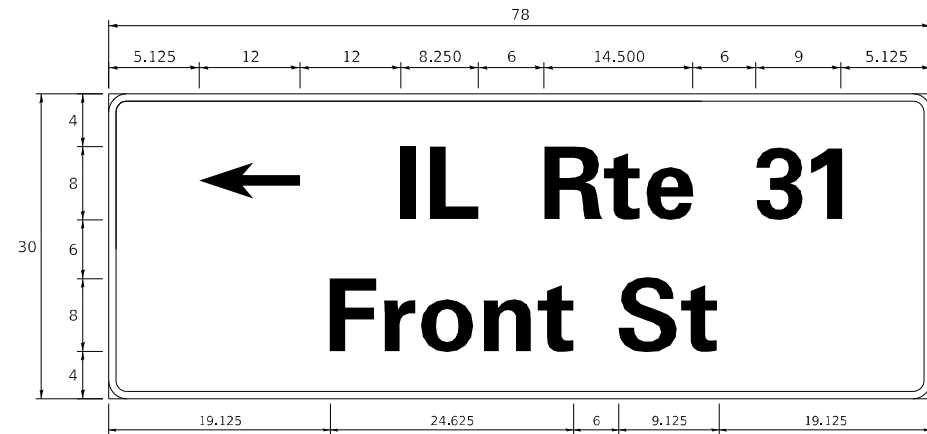
SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	393
			CONTRACT NO. 62U72	
		ILLINOIS FED. AID PROJECT		

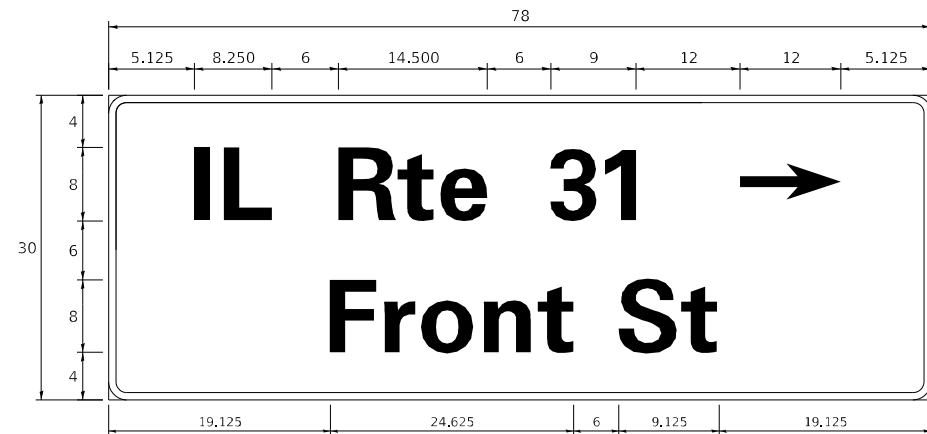
TS 7285  
IDOT TACTICS  
ZONE 40

**SIGN PANEL – TYPE 1 OR TYPE 2**

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	16.25	2	ZZ	1



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	16.25	2	ZZ	1



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	12.5	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

**SCHEDULE OF QUANTITIES**

ITEM DESCRIPTION	UNITS	TOTAL QTY
SIGN PANEL - TYPE 2	SQ FT	58
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1117
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	239
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	770
HANDHOLE	EACH	5
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	4
PAINT NEW TRAFFIC SIGNAL POST	EACH	5
PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	1
PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2551
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3351
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2645
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2181
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5091
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	97
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1023
TRAFFIC SIGNAL POST, 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12
INDUCTIVE LOOP DETECTOR	EACH	17
* LIGHT DETECTOR	EACH	3
* LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	15
REMOVE EXISTING DOUBLE HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	735
RELOCATE SWITCH	EACH	2
OUTDOOR RATED NETWORK CABLE	FOOT	399
SERVICE INSTALLATION - GROUND MOUNTED, METERED	EACH	1
TERMINATE FIBER IN CABINET	EACH	16
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY AND CABINET (SPECIAL)	EACH	1
POE EXTENDER	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
LED SIGNAL FACE, LENS COVER	EACH	20
PREFORMED DETECTOR LOOP	FOOT	1110
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

\*100% COSTS TO MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT

TS SHT NO. 26

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

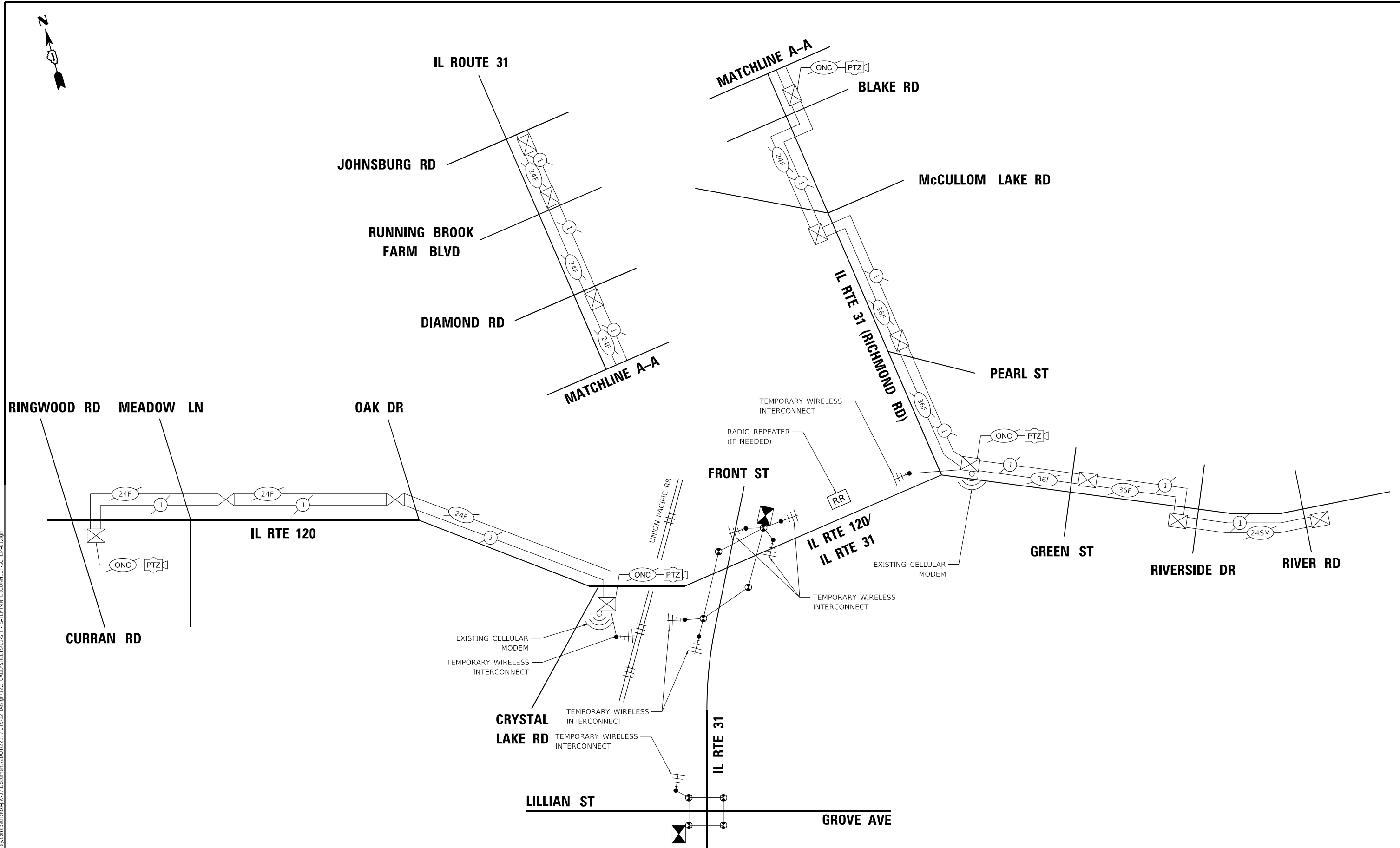
MAST ARM MOUNTED STREET NAME SIGNS AND SOQ  
ILLINOIS ROUTE 31 AND ILLINOIS ROUTE 120

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	394
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

TS 7285  
IDOT TACTICS  
ZONE 40





TS SHT NO.

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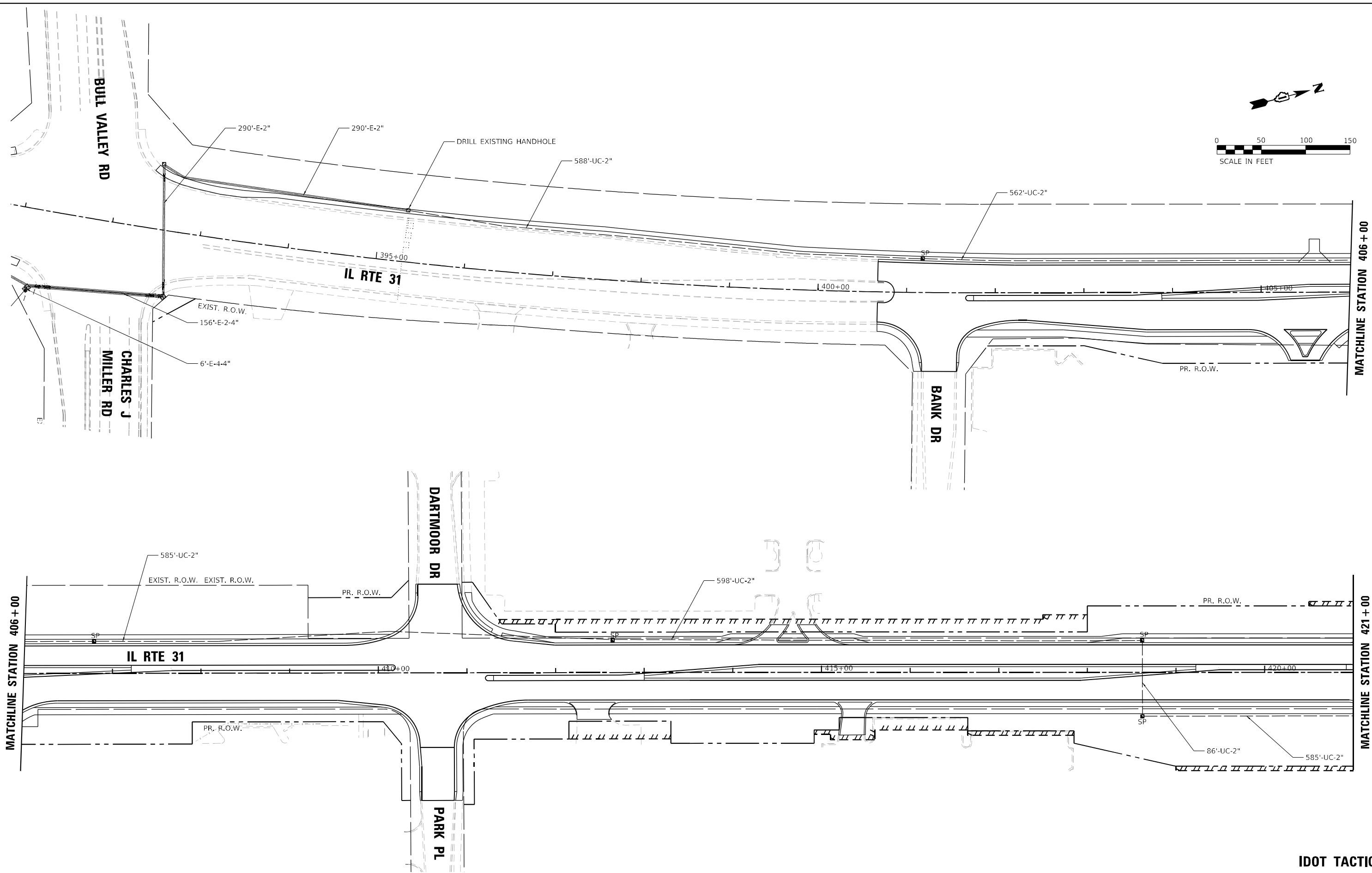
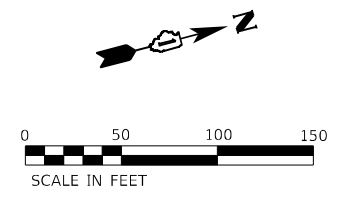
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT SCHEMATIC DIAGRAM  
 ILLINOIS ROUTE 31 – LILLIAN STREET TO ILLINOIS ROUTE 120

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

IDOT TACTICS  
 ZONE 40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	396
			CONTRACT NO. 62U72	
ILLINOIS FED. AID PROJECT				



TS SHT NO.

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PLOT DATE = 2/27/2026	CHECKED - 04/30/2024	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN  
ILLINOIS ROUTE 31 – BULL RUN ROAD TO ILLINOIS ROUTE 120**

SCALE: 1"=50'    SHEET 1 OF 2 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	397
			CONTRACT NO. 62U72	
		ILLINOIS	FED. AID PROJECT	

**IDOT TACTICS  
ZONE 7E**





