

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP ALLE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	104(DM-1)	UNION	8	1
		BUILDINGS	CONTRACT NO. 78803	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-5

**PROPOSED
HIGHWAY PLANS**

FAP 885 (IL 146)
SECTION 104(DM-1)
BUILDING DEMOLITION
UNION COUNTY

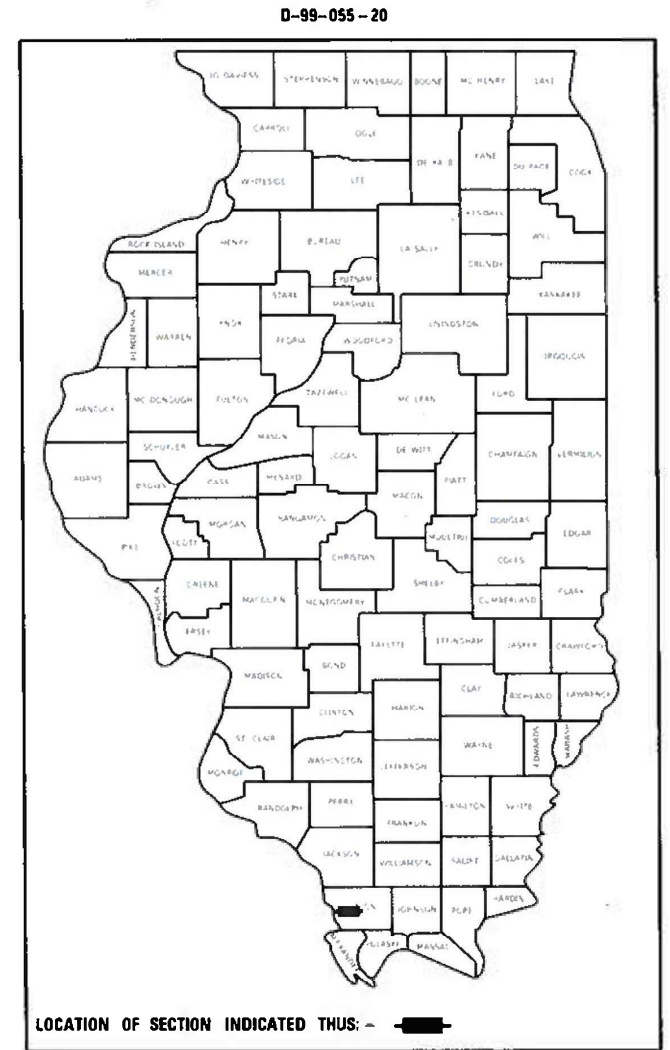
C-99-076-20

TRAFFIC DATA

IL 146 ADT (2019) 4750 8% TRUCKS

TOWNSHIPS

UNION UNIT ROAD DISTRICT



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

R1W | R2W

T12S



PROPOSED IMPROVEMENT AT
IL 149 AND IL 127

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 08-03-2020

[Signature]
REGION FIVE ENGINEER

October 2, 2020
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER SUSAN POE
PROJECT DESIGNER SUSAN POE

CONTRACT NO. 78803

Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Connie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Karl M. G.
DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas J. [Signature]
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

FILE NAME :	USER NAME : pps1	DESIGNED -	REVISED -
p:\planroom\detroit\illinois.gov\PI\DOT\Documents\DOT Office\District 9\Projects\78803\CD\DWG\CAD\sheet\0978803-sheet58.dgn		CHECKED -	REVISED -
		DATE -	REVISED -
Default			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	104(DM-1)	UNION	8	2
CONTRACT NO. 78803				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS AND COMMITMENTS
4	SUMMARY OF QUANTITIES
5	SEEDING SCHEDULE
6	SITE LAYOUT
7	BUILDING REMOVAL DETAILS
8	INGRESS, EGRESS AND UTILITIES EASEMENT

GENERAL NOTES

ALL UNFINISHED DEMOLITION MUST BE PROTECTED WITH ORANGE CONSTRUCTION FENCING DURING NON-WORKING HOURS.

THE CONTRACTOR IS RESPONSIBLE FOR ANY PERMITS AND FEES ASSOCIATED WITH THE PAY ITEM SEALING ABANDONED WELLS.

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS AND ABBREVIATIONS & PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT

COMMITMENTS

NONE

MODEL: Default
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 PROJECT: 78803
 SHEET: 3

USER NAME = poesi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		885	104(DM-1)	UNION	8	3
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 78803				
PLOT DATE = 8/5/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.
ILLINOIS FED. AID PROJECT								

SUMMARY OF QUANTITIES

COUNTY:	COUNTY:	UNION
ROUTE:	ROUTE:	IL 149 (FAP 885)
FUNDING:	FUNDING:	100% STATE
LOCATION:	LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0044
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	552	552
25000100	SEEDING, CLASS 1	ACRE	0.5	0.5
25000350	SEEDING, CLASS 7	ACRE	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	21	21
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	10	10
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10	10
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.5	0.5
25100115	MULCH, METHOD 2	ACRE	0.5	0.5
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	34	34
67100100	MOBILIZATION	L SUM	1	1
67201000	SEALING ABANDONED WATER WELLS	EACH	1	1
X0488100	REMOVING EXISTING SEPTIC TANK	EACH	1	1
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	104(DM-1)	UNION	8	4
CONTRACT NO. 78803				
ILLINOIS FED. AID PROJECT				

SEEDING SCHEDULE

LOCATION	AREA	SEEDING CLASS 1	SEEDING CLASS 7	TEMP EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGGREGATE GROUND LIMESTONE	MULCH, METHOD 2	TOP SOIL FURNISH & PLACE, 4"
	SQ FT	ACRE	ACRE	POUND	POUND	POUND	POUND	TON	ACRE	SQ YD
BUILDING #1 SLAB	600	0.014	0.014	4.132	2.479	1.240	1.240	0.028	0.014	66.667
BUILDING #1 SEPTIC	36	0.001	0.001	0.248	0.149	0.074	0.074	0.002	0.001	4.000
BUILDING #1 HOME	1677	0.038	0.038	11.550	6.930	3.465	3.465	0.077	0.038	186.333
BUILDING #2 METAL BUILDING	900	0.021	0.021	6.198	3.719	1.860	1.860	0.041	0.021	100.000
BUILDING #2 SLAB	600	0.014	0.014	4.132	2.479	1.240	1.240	0.028	0.014	66.667
BUILDING #2 SLAB	480	0.011	0.011	3.306	1.983	0.992	0.992	0.022	0.011	53.333
BUILDING #2 SLAB	96	0.002	0.002	0.661	0.397	0.198	0.198	0.004	0.002	10.667
BUILDING #2 SLAB	576	0.013	0.013	3.967	2.380	1.190	1.190	0.026	0.013	64.000
TOTAL		0.5	0.5	34	21	10	10	0.5	0.5	552

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BUILDING REMOVAL NO. 1

BUILDING REMOVAL NO. 1

BUILDING REMOVAL NO. 2

BUILDING REMOVAL NO. 2

BUILDING REMOVAL NO. 2

BUILDING REMOVAL NO. 2

APPROXIMATE LOCATION OF ABANDONED WATER WELL TO BE SEALED

BUILDING REMOVAL NO. 2

NO ACCESS TO IL 146 ACCESS PROPERTY VIA EASEMENT FROM MORGAN SCHOOL ROAD

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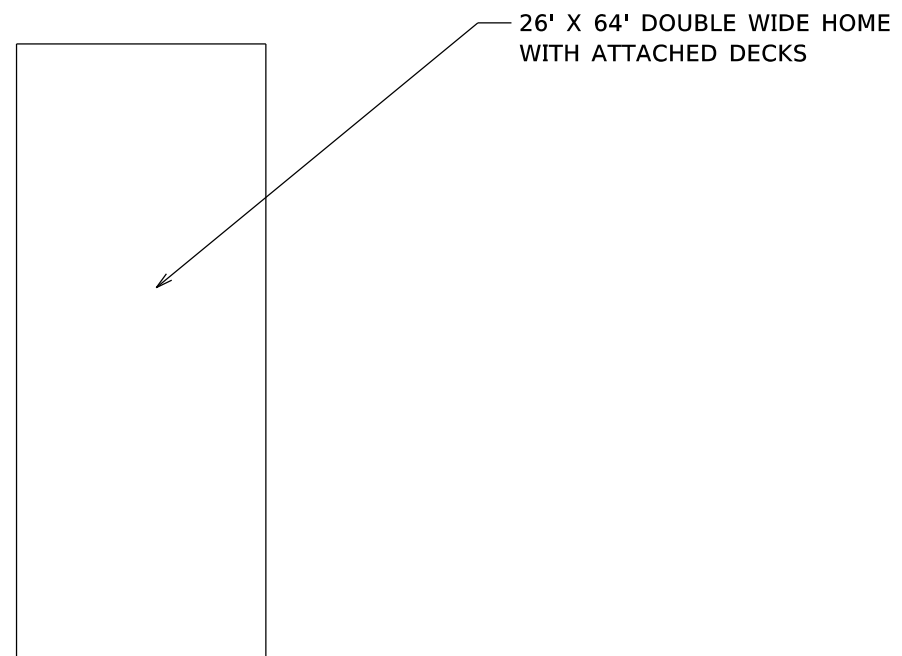
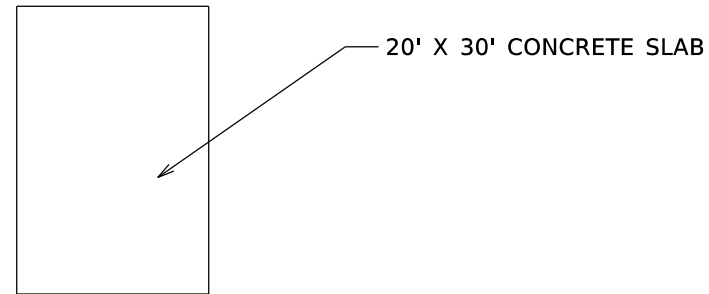
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

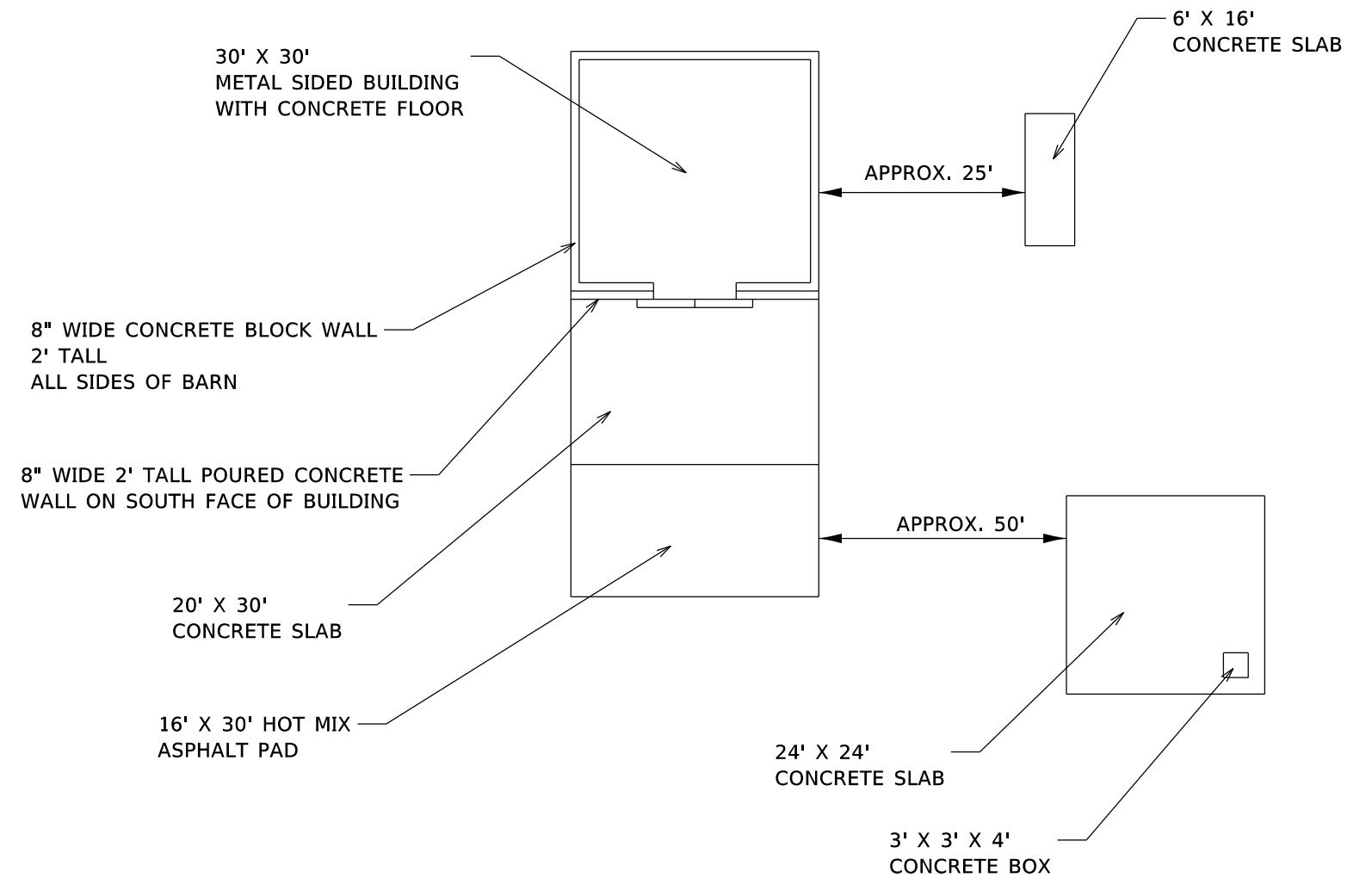
SITE LAYOUT			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.9 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	104(DM-1)	UNION	8	6
CONTRACT NO. 78803				
ILLINOIS FED. AID PROJECT				

BUILDING REMOVAL NO. 1



BUILDING REMOVAL NO. 2



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USER NAME = poesi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUILDING REMOVAL DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	104(DM-1)	UNION	8	7
CONTRACT NO. 78803				
ILLINOIS FED. AID PROJECT				

PLAT OF SURVEY

THE WHEATON PROPERTY PART OF THE SW 1/4 OF THE SW 1/4 OF SECTION 21, T 12 S, R 2 W OF THE 3RD P.M.; UNION COUNTY, ILLINOIS.

MAIN SOURCE OF REFERENCE: BOOK 72, PAGE 217

** LEGEND **

- IRON ROD SET PER S.S.C.I.
- IRON ROD FOUND
- "I" BEAM FOUND
- SURVEY POINT, NO MONUMENT SET

DESCRIPTION OF SURVEY

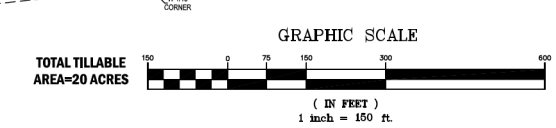
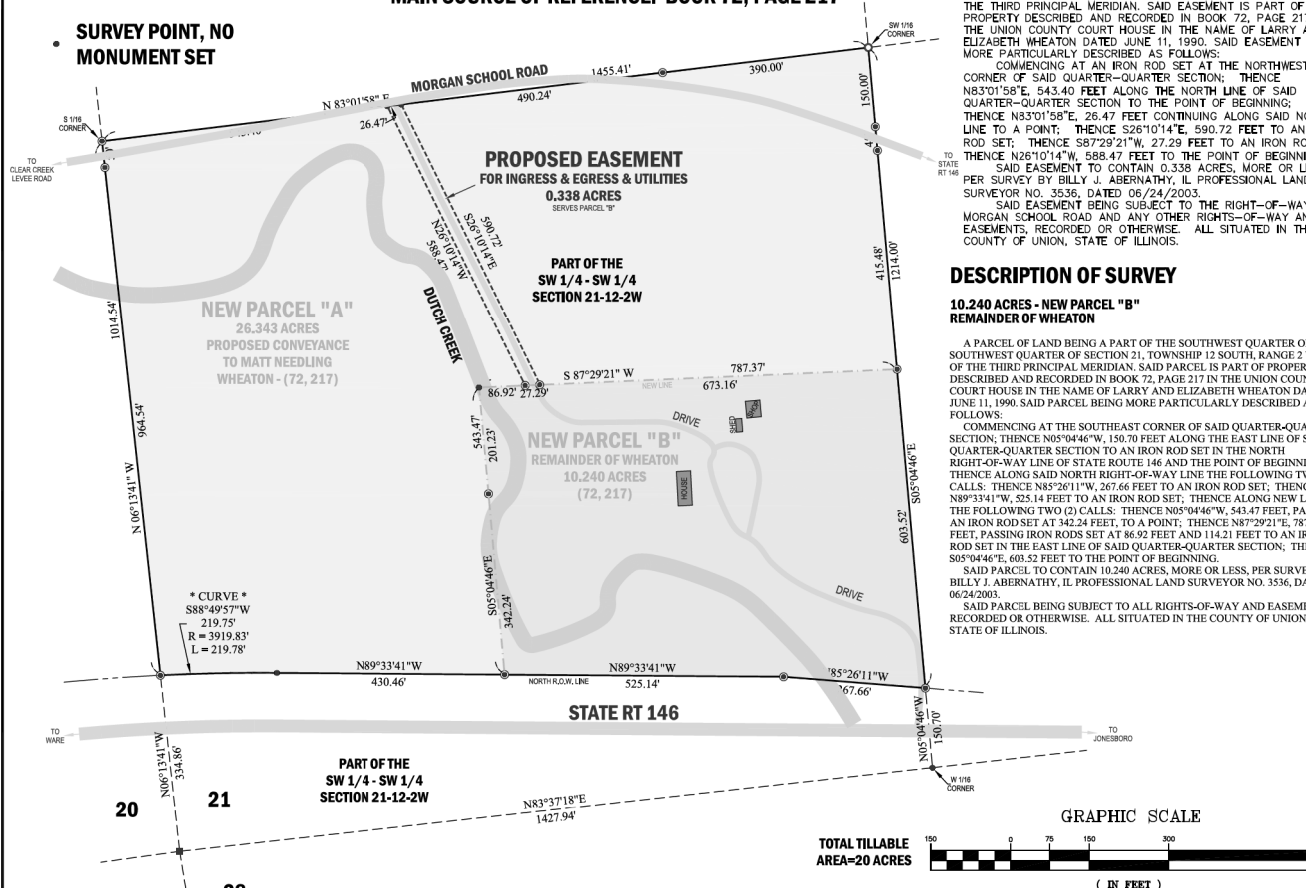
0.338 ACRES - NEW EASEMENT

AN EASEMENT FOR RIGHT OF INGRESS, EGRESS AND UTILITIES BEING A PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 12 SOUTH, RANGE 2 WEST OF THE THIRD PRINCIPAL MERIDIAN, SAID EASEMENT IS PART OF PROPERTY DESCRIBED AND RECORDED IN BOOK 72, PAGE 217 IN THE UNION COUNTY COURT HOUSE IN THE NAME OF LARRY AND ELIZABETH WHEATON DATED JUNE 11, 1990. SAID EASEMENT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT AN IRON ROD SET AT THE NORTHWEST CORNER OF SAID QUARTER-QUARTER SECTION; THENCE N83°01'58"E, 543.40 FEET ALONG THE NORTH LINE OF SAID QUARTER-QUARTER SECTION TO THE POINT OF BEGINNING; THENCE N83°01'58"E, 26.47 FEET CONTINUING ALONG SAID NORTH LINE TO A POINT; THENCE S26°10'14"E, 590.72 FEET TO AN IRON ROD SET; THENCE S87°29'21"W, 27.29 FEET TO AN IRON ROD SET; THENCE N28°10'14"W, 588.47 FEET TO THE POINT OF BEGINNING. SAID EASEMENT TO CONTAIN 0.338 ACRES, MORE OR LESS, PER SURVEY BY BILLY J. ABERNATHY, IL PROFESSIONAL LAND SURVEYOR NO. 3536, DATED 06/24/2003.
SAID EASEMENT BEING SUBJECT TO THE RIGHT-OF-WAY OF MORGAN SCHOOL ROAD AND ANY OTHER RIGHTS-OF-WAY AND EASEMENTS, RECORDED OR OTHERWISE, ALL SITUATED IN THE COUNTY OF UNION, STATE OF ILLINOIS.

DESCRIPTION OF SURVEY

10.240 ACRES - NEW PARCEL "B" REMAINDER OF WHEATON

A PARCEL OF LAND BEING A PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 12 SOUTH, RANGE 2 WEST OF THE THIRD PRINCIPAL MERIDIAN, SAID PARCEL IS PART OF PROPERTY DESCRIBED AND RECORDED IN BOOK 72, PAGE 217 IN THE UNION COUNTY COURT HOUSE IN THE NAME OF LARRY AND ELIZABETH WHEATON DATED JUNE 11, 1990. SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWEST CORNER OF SAID QUARTER-QUARTER SECTION; THENCE N05°04'46"W, 150.70 FEET ALONG THE EAST LINE OF SAID QUARTER-QUARTER SECTION TO AN IRON ROD SET IN THE NORTH RIGHT-OF-WAY LINE OF STATE ROUTE 146 AND THE POINT OF BEGINNING; THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE THE FOLLOWING TWO (2) CALLS: THENCE N85°20'11"W, 207.66 FEET TO AN IRON ROD SET; THENCE N89°33'41"W, 551.4 FEET TO AN IRON ROD SET; THENCE ALONG NEW LINES THE FOLLOWING TWO (2) CALLS: THENCE N05°04'46"W, 543.47 FEET, PASSING AN IRON ROD SET AT 342.24 FEET, TO A POINT; THENCE N87°29'21"E, 787.37 FEET, PASSING IRON RODS SET AT 86.92 FEET AND 142.21 FEET TO AN IRON ROD SET IN THE EAST LINE OF SAID QUARTER-QUARTER SECTION; THENCE S05°04'46"E, 603.52 FEET TO THE POINT OF BEGINNING. SAID PARCEL TO CONTAIN 10.240 ACRES, MORE OR LESS, PER SURVEY BY BILLY J. ABERNATHY, IL PROFESSIONAL LAND SURVEYOR NO. 3536, DATED 06/24/2003.
SAID PARCEL BEING SUBJECT TO ALL RIGHTS-OF-WAY AND EASEMENTS, RECORDED OR OTHERWISE, ALL SITUATED IN THE COUNTY OF UNION, STATE OF ILLINOIS.



DESCRIPTION OF SURVEY

26.343 ACRES - NEW PARCEL "A" - PART OF WHEATON PROPOSED CONVEYANCE TO NEEDLING

A PARCEL OF LAND BEING A PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 12 SOUTH, RANGE 2 WEST OF THE THIRD PRINCIPAL MERIDIAN, SAID PARCEL IS PART OF PROPERTY DESCRIBED AND RECORDED IN BOOK 72, PAGE 217 IN THE UNION COUNTY COURT HOUSE IN THE NAME OF LARRY AND ELIZABETH WHEATON DATED JUNE 11, 1990. SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT AN IRON ROD SET AT THE NORTHWEST CORNER OF SAID QUARTER-QUARTER SECTION; THENCE N83°01'58"E, 1455.41 FEET ALONG THE NORTH LINE OF SAID QUARTER-QUARTER SECTION, PASSING AN IRON ROD SET AT 1065.41, TO AN IRON ROD FOUND AT THE NORTHEAST CORNER OF SAID QUARTER-QUARTER SECTION; THENCE S05°04'46"E, 610.48 FEET ALONG THE EAST LINE OF SAID QUARTER-QUARTER SECTION, PASSING IRON RODS SET AT 150.00 FEET AND 191.56 FEET; THENCE ALONG NEW LINES THE FOLLOWING TWO (2) CALLS: THENCE S87°29'21"W, 787.37 FEET ALONG A NEW LINE, PASSING IRON RODS SET AT 673.16 FEET AND 700.45 FT, TO A POINT; THENCE S05°04'46"E, 543.47 FEET, PASSING AN IRON ROD SET AT 201.23 FEET TO AN IRON ROD SET IN THE NORTH RIGHT-OF-WAY LINE OF STATE ROUTE 146; THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE THE FOLLOWING TWO (2) CALLS: THENCE N89°33'41"W, 430.46 FEET TO A POINT; THENCE ALONG A CURVE TO THE LEFT WITH CHORD BEARING S88°09'57"W, 219.75 FEET, A RADIUS OF 3919.83 FEET, AND AN ARC LENGTH OF 219.78 FEET TO AN IRON ROD SET IN THE WEST LINE OF SAID QUARTER-QUARTER SECTION; THENCE N06°13'41"W, 1014.54 FEET ALONG THE SAID WEST LINE, PASSING AN IRON ROD SET AT 964.54 FEET, TO THE POINT OF BEGINNING. SAID PARCEL TO CONTAIN 26.343 ACRES, MORE OR LESS, PER SURVEY BY BILLY J. ABERNATHY, IL PROFESSIONAL LAND SURVEYOR NO. 3536, DATED 06/24/2003.
SAID PARCEL BEING SUBJECT TO THE RIGHT-OF-WAY OF MORGAN SCHOOL ROAD AND ANY OTHER RIGHTS-OF-WAY AND EASEMENTS, RECORDED OR OTHERWISE, ALL SITUATED IN THE COUNTY OF UNION, STATE OF ILLINOIS.

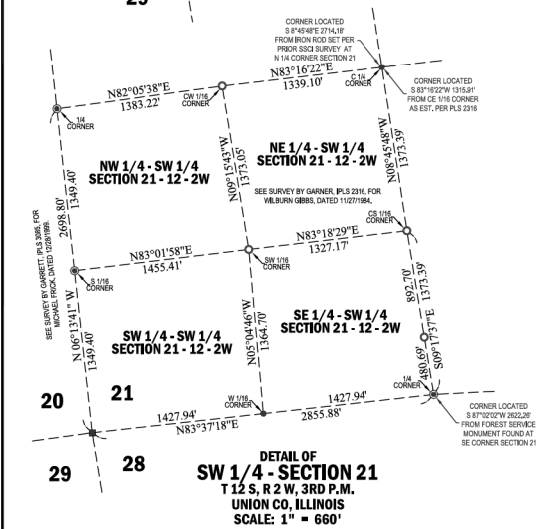
SURVEYS CERTIFICATION

STATE OF ILLINOIS
COUNTY OF JOHNSON

THIS IS TO STATE, AT THE REQUEST OF MATT NEEDLING, I, BILLY J. ABERNATHY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, MADE A SURVEY, AS SHOWN HEREIN, AND THAT SAID SURVEY WAS PERFORMED TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
DATED THIS 24TH DAY OF JUNE, 2003, AT VIENNA, ILLINOIS.



BILLY J. ABERNATHY - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3536



PROJECT INFORMATION	DRAWING REVISIONS
REQUESTED BY: MATT NEEDLING	REV. # DATE REVISIONS
DRAWN BY: BJA	1 06/24/03
CHECKED BY: BJA	
SCALE: 1" = 150'	
JOB NO.: 2003-165	
SHEET: 1 OF 1	
DRAWING STATUS: PRELIMINARY DRAWING	
FINAL DRAWING	

PLAT OF SURVEY
THE WHEATON PROPERTY
PART OF THE SW 1/4 OF THE SW 1/4 OF SECTION
21, T 12 S, R 2 W OF THE 3RD P.M.; UNION
COUNTY, ILLINOIS.

Shawnee Survey & Consulting, Inc
Surveyors & Engineers

Marion Office:
P.O. Box 1828
905 West DeYoung Street
Tel: 618-993-2412
Fax: 618-993-3893

Vienna Office:
P.O. Box 125
104 South 4th Street
Tel: 618-458-6665
Fax: 618-458-9190

BEARINGS ARE REFERENCED TO A SURVEY PERFORMED BY GARRETT, IPLS 3085, FOR FRICK, DATED 12/28/99

USER NAME = poesi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INGRESS, EGRESS AND UTILITIES EASEMENT	F.A.P. RTE. 885	SECTION 104(DM-1)	COUNTY UNION	TOTAL SHEETS 8	SHEET NO. 8	CONTRACT NO. 78803	ILLINOIS FED. AID PROJECT
PLLOT SCALE = 40.0000' / 1"	CHECKED -	REVISED -	SCALE:	SHEET OF SHEETS	STA. TO STA.						
PLLOT DATE = 8/5/2020	DATE -	REVISED -									

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 SHEET: 1 OF 1