SANITARY SEWER SERVICES TAG SHEET/ INFORMATION

WEST SIDE - SANITARY SERVICE CONNECTION						RTE 47
Address	PIN Number	EX. Service Located (YES/NO)	Size	Property Type	*Type EACH	Remarks
RTE 47 (Grove St to E Todd Ave)						
805	13-05-178-027	NO	N/A	N/A	N/A	NOT IN SCOPE
809	13-05-178-028	NO	N/A	N/A	N/A	*WELL AND SEPTIC - VACANT
815	13-05-178-021	NO	N/A	N/A	N/A	NOT IN SCOPE
821	13-05-178-020	NO	N/A	N/A	N/A	NOT IN SCOPE
825	13-05-178-019	NO	N/A	N/A	N/A	NOT IN SCOPE
835	13-05-178-018	NO	N/A	N/A	N/A	NOT IN SCOPE
841	13-05-178-017	NO	N/A	N/A	N/A	NOT IN SCOPE
845	13-05-178-025	NO	N/A	N/A	N/A	NOT IN SCOPE
RTE 47 (North St to Grove St)						
605	13-05-331-009	NO		RES.	S.S.C.L.	
613	13-05-331-007	NO		RES.	S.S.C.L.	
621	13-05-331-006	NO		RES.	S.S.C.L.	
629	13-05-180-018	NO		RES.	S.S.C.L.	
635	13-05-180-017	NO		RES.	S.S.C.L.	
711	13-05-180-016	NO		RES.	S.S.C.L.	
715	13-05-180-015	NO		RES.	S.S.C.L.	
721	13-05-180-021	NO		RES.	S.S.C.L.	
725	13-05-180-019	NO		RES.	S.S.C.L.	
733	13-05-180-012	NO		RES.	S.S.C.L.	
RTE 120 (McHenry Ave to North Seminary Ave)						
214	13-05-333-017	NO		RES.	S.S.C.L.	
226	13-05-333-001	NO		RES.	S.S.C.L.	
238	13-05-333-011	NO		RES.	S.S.C.L.	
504	13-05-332-004	NO		RES.	S.S.C.S.	N. Madison St.
225	13-05-332-008	NO		RES.	S.S.C.S.	
229	13-05-332-009	NO		RES.	S.S.C.S.	
245	13-05-332-010	NO		RES.	S.S.C.S.	
RTE 47 (W Judd to Rte 120 (McHenry Ave)) including N. Eastwood Dr.						
641	13-05-402-043	NO		N/A	N/A	ACQUISITION - TO BE DEMOED
315	13-05-402-039	NO		COM.	S.S.C.L.	E JUDD ST - SERVICE
335	13-05-402-020	NO		COM.	S.S.C.S.	NEW SANITARY MAIN MH VIA E JUDD TO SERVICE PROPERTY - EXTENSION REQ.
473	13-05-402-018	NO		RES.	S.S.C.S.	
479	13-05-402-017	NO		RES.	S.S.C.S.	
501	13-05-402-015	NO		RES.	S.S.C.L.	
503	13-05-402-057	NO		RES.	S.S.C.L.	
507	13-05-402-051	NO		RES.	S.S.C.L.	
511	13-05-402-011	NO		RES.	S.S.C.L.	
508	13-05-402-002	NO		RES.	S.S.C.L.	
516	13-05-402-046	NO		RES.	S.S.C.L.	
RTE 47 (Irving Ave to W Judd)						
610	13-05-455-009	NO		COM.	S.S.C.L.	INDUSTRIAL
###	13-05-402-038	NO		COM.	S.S.C.L.	NEW SANITARY MAIN VIA E JUDD TO SERVICE PROPERTY - VACANT
RTE 47 (Calhoun St to Irving Ave)						
150	13-05-476-010	NO		COM.	S.S.C.S.	
180	13-05-476-007	NO		COM.	S.S.C.S.	
661	13-05-479-005	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
663	13-05-479-006	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
665	13-05-479-007	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
667	13-05-479-004	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
669	13-05-479-003	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
671	13-05-479-002	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
722	13-05-456-059	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
728	13-05-456-060	NO	N/A	N/A	N/A	VIA E CALHOUN ST.?
RTE 47 (South St to Calhoun St)						
250	13-05-477-003	NO	N/A	N/A	N/A	VIA FAIR ST.?
200	13-05-477-002	NO		COM.	S.S.C.L.	VIA FAIR ST. OR SOUTH ST.?
816	13-08-228-015	NO		RES.	S.S.C.S.	VIA SOUTH ST.
812	13-08-228-003	NO		RES.	S.S.C.S.	VIA SOUTH ST.
808	13-08-228-020	NO		RES.	S.S.C.S.	VIA SOUTH ST. - VACANT
RTE 47 (Kimball Ave to South St)						
870	13-08-228-017	NO		COM.	S.S.C.S.	VIA SOUTH ST. OR RTE 47
385	13-08-228-010	NO		COM.	S.S.C.S.	VACANT
322	13-08-228-018	NO		COM.	S.S.C.S.	*WELL AND SEPTIC - VACANT
320	13-08-228-019	NO		COM.	S.S.C.S.	
400	13-08-235-009	NO		COM.	S.S.C.L.	SERVICE PER COM. DEVELOPMENT
500	13-09-151-019	NO		COM.	S.S.C.S.	REMOVE EX. LIFT STATION
520	13-09-151-020	NO		COM.	S.S.C.S.	REMOVE EX. LIFT STATION
650	13-08-276-003	NO		COM.	S.S.C.L.	CITY WATER AND SEWER
670	13-09-151-027	NO		COM.	S.S.C.L.	CITY SEWER ONLY
680	13-09-154-002	NO		COM.	S.S.C.L.	CITY SEWER ONLY
682	13-09-154-003	NO		COM.	S.S.C.L.	CITY SEWER ONLY
684	13-09-154-004	NO		COM.	S.S.C.L.	CITY SEWER ONLY
686	13-09-154-005	NO		COM.	S.S.C.L.	CITY SEWER ONLY
688	13-09-154-006	NO		COM.	S.S.C.L.	CITY SEWER ONLY
###	13-09-151-025	NO	N/A	N/A	N/A	EXISTING PARKING LOT
###	13-09-151-026	NO	N/A	N/A	N/A	EXISTING PARKING LOT
710	13-09-151-002	NO		COM.	S.S.C.L.	VIA EX. LIFT STATION?
760	13-09-151-003	NO		COM.	S.S.C.L.	VIA EX. LIFT STATION?
780	13-09-151-004	NO		COM.	S.S.C.L.	VIA EX. LIFT STATION?
###	13-09-151-005	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT
790	13-09-151-006	NO		COM.	S.S.C.L.	
800	13-09-151-010	NO		COM.	S.S.C.L.	
###	13-09-151-007	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT
###	13-09-151-011	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT
850	13-09-151-012	NO		COM.	S.S.C.L.	
900	13-09-151-022	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT
950	13-09-151-018	NO		COM.	S.S.C.L.	
991	13-09-151-015	NO		COM.	S.S.C.L.	
###	13-09-151-016	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT

WEST SIDE - SANITARY SERVICE CONNECTION						RTE 47
Address	PIN Number	EX. Service Located (YES/NO)	Size	Property Type	*Type EACH	Remarks
RTE 47 (Lake Ave to Kimball Ave)						
1057	13-09-151-008	NO		N/A	N/A	*WELL AND SEPTIC - VIA NEW MAIN MH ON KIMBALL AVE -FUTURE EXTENSION REQ.
1059	13-09-151-009	NO		N/A	N/A	*WELL AND SEPTIC - VIA NEW MAIN MH ON KIMBALL AVE -FUTURE EXTENSION REQ.
1600	13-09-301-001	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
975	13-09-302-001	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT - VIA LAKE?
Lake Ave (West)						
855	13-08-427-004	NO		COM.	S.S.C.L.	
823	13-08-724-003	NO		COM.	S.S.C.L.	
805	13-08-427-005	NO		RES.	S.S.C.L.	SERVICE OFF KIMBALL AVE?
###	13-08-426-034	NO		COM.	S.S.C.S.	VACANT
###	13-08-426-033	NO		COM.	S.S.C.S.	EXISTING BUILDING
930	13-08-426-032	NO		COM.	S.S.C.S.	
890	13-08-426-006	NO		COM.	S.S.C.S.	
850	13-08-426-027	NO		RES.	S.S.C.S.	
830	13-08-426-003	NO		COM.	S.S.C.S.	CITY
820	13-08-426-028	NO		COM.	S.S.C.S.	CITY
RTE 47 (Southview Dr to Lake Ave)						
990	13-08-426-037	NO		COM.	S.S.C.S.	
###	13-08-426-038	NO	N/A	N/A	N/A	ACQUISITION - EXISTING PARKING
1220	13-08-426-040	NO		COM.	S.S.C.S.	ACQUISITION - TO BE DEMOED?
###	13-08-426-041	NO	N/A	N/A	N/A	EXISTING PARKING LOT
1280	13-08-426-042	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
1300	13-08-426-021	NO		COM.	S.S.C.S.	
###	13-08-426-022	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
1330	13-08-426-023	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
###	13-08-426-024	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
1386	13-08-426-025	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
12116	13-08-426-016	NO		RES.	S.S.C.S.	*WELL AND SEPTIC
RTE 47 (Highway 14 to Southview Dr)						
1460	13-08-477-007	NO		COM.	S.S.C.S.	
###	13-08-477-008	NO		COM.	S.S.C.S.	*WELL AND SEPTIC - EX. PARKING
1480	13-08-477-009	NO		COM.	S.S.C.S.	
1550	13-08-477-010	NO		COM.	S.S.C.S.	
1648	13-08-477-011	NO		COM.	S.S.C.S.	*WELL AND SEPTIC - VACANT
1640	13-17-226-008	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
1660	13-17-226-009	NO		COM.	S.S.C.S.	
1692	13-17-226-029					
1710	13-17-226-030	NO		COM.	S.S.C.S.	
1790	13-17-226-031	NO		COM.	S.S.C.L.	
RTE 47 (Highway 14 to Davis Rd)						
###	13-17-276-007	NO		COM.	N/A	SERVICE/MAIN PER COM. DEVELOPMENT
2000	13-17-276-005	NO		COM.	N/A	SERVICE/MAIN PER COM. DEVELOPMENT
2040	13-17-276-006	NO		COM.	N/A	SERVICE/MAIN PER COM. DEVELOPMENT
2050	13-17-276-004	NO		COM.	N/A	SERVICE/MAIN PER COM. DEVELOPMENT
RTE 47 (Willow Brooke Dr. to Davis Rd)						
2050	13-17-276-004	NO		COM.	S.S.C.L.	
SAN. SERVICE CONNECTION (SHORT) - TOTAL					42.0	EACH (WEST SIDE)
SAN. SERVICE CONNECTION (LONG) - TOTAL					51.0	EACH (WEST SIDE)

EAST SIDE - SANITARY SERVICE CONNECTION						RTE 47
Address	PIN Number	EX. Service Located (YES/NO)	Size	Property Type	*Type EACH	Remarks
RTE 47 (Christian Way to Park St)						
840	13-05-251-010	NO	N/A	N/A	N/A	NOT IN SCOPE
RTE 47 (McHenry Ave to Christian Way)						
309	13-05-254-015	NO		COM.	S.S.C.L.	MULTI-USE BUILDING
730	13-05-254-005	NO		RES.	S.S.C.L.	MULTI-USE BUILDING
734	13-05-254-003	NO		RES.	S.S.C.L.	
738	13-05-254-002	NO		RES.	S.S.C.L.	
312A	13-05-254-001	NO	N/A	N/A	N/A	DUPLEX
312B	N/A	NO	N/A	N/A	N/A	DUPLEX
RTE 120 (McHenry Ave to North Seminary Ave)						
310	13-05-401-029	NO		RES.	S.S.C.L.	
316	13-05-401-033	NO		RES.	S.S.C.L.	
326	13-05-401-007	NO		RES.	S.S.C.L.	
334	13-05-401-027	NO		RES.	S.S.C.L.	
338A	13-05-401-026	NO		RES.	S.S.C.L.	
338B	13-05-256-006	NO		RES.	S.S.C.L.	VACANT PARCEL
350	13-05-401-028	NO		RES.	S.S.C.L.	
RTE 47 (Center St to McHenry Ave)						
520	13-05-401-005	NO		RES.	S.S.C.L.	
524	13-05-401-004	NO		RES.	S.S.C.L.	
302	13-05-401-031	NO	N/A	N/A	N/A	ACQUISITION - TO BE DEMOED
RTE 47 (Irving Ave to Center St)						
300	13-05-403-024	NO		N/A	N/A	ACQUISITION - VACANT
330	13-05-403-020					
300	13-05-403-018	NO		COM.	S.S.C.L.	NEW SANITARY SERVICE VIA IRVING AVE
###	13-05-403-026	NO		RES.	S.S.C.L.	*WELL AND SEPTIC - VACANT (NEW SANITARY SERVICE RTE 47)
###	13-05-403-027					
###	13-05-403-017					
406	13-05-403-013	NO		RES.	S.S.C.L.	
410	13-05-403-002	NO		N/A	N/A	EXISTING SERVICE OFF CENTER ST.?
404	13-05-403-001	NO		RES.	S.S.C.L.	EXISTING SERVICE OFF CENTER ST.?

EAST SIDE - SANITARY SERVICE CONNECTION						RTE 47
Address	PIN Number	EX. Service Located (YES/NO)	Size	Property Type	*Type EACH	Remarks
RTE 47 (Country Club Rd to Irving Ave)						
###	13-05-478-023	NO		COM.	S.S.C.L.	VACANT - SERVICE VIA INTERSECTION MH
975	13-05-478-024	NO		N/A	N/A	SERVICE PER COM. DEVELOPMENT
925	13-05-478-021	NO		N/A	N/A	SERVICE PER COM. DEVELOPMENT
145	13-05-478-016	NO		N/A	N/A	SERVICE PER COM. DEVELOPMENT
161	13-05-478-020	NO		N/A	N/A	SERVICE PER COM. DEVELOPMENT
155	13-05-478-019	NO		N/A	N/A	SERVICE PER COM. DEVELOPMENT
129	13-05-478-017	NO		N/A	N/A	SERVICE PER COM. DEVELOPMENT
111	13-05-478-018	NO		N/A	N/A	SERVICE PER COM. DEVELOPMENT
###	13-05-478-002	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT
###	13-05-478-025	NO		COM.	S.S.C.L.	*WELL AND SEPTIC - VACANT
110	13-05-481-001	NO		COM.	S.S.C.L.	SHORT - PRIVATE/PUBLIC MAIN TO REMAIN?
80	13-05-481-002	NO		COM.	S.S.C.L.	SHORT - NO SERVICE TO PRIVATE/PUBLIC?
120	13-05-478-006	NO		COM.	S.S.C.S.	SHORT - PRIVATE/PUBLIC MAIN TO REMAIN?
RTE 47 (McConnell Rd to Country Club Rd)						
999	13-09-152-049	NO		COM.	S.S.C.S.	
935	13-09-152-044	NO		COM.	S.S.C.S.	
911	13-09-152-002	NO		COM.	S.S.C.S.	
###	13-09-152-043	NO		COM.	S.S.C.S.	*WELL AND SEPTIC - VACANT
801	13-09-152-001	NO		COM.	S.S.C.S.	
727	13-09-153-001	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
747	13-09-153-002					
701	13-09-157-001	NO		COM.	S.S.C.S.	CITY WATER AND SEWER
709	13-09-157-002					
713	13-09-157-003					
717	13-09-157-004					
721	13-09-157-005					
661	13-09-103-001	NO		COM.	S.S.C.S.	CITY WATER AND SEWER (WELL AND SEPTIC)
665	13-09-103-002					
667	13-09-103-003					
669	13-09-103-004					
673	13-09-103-005					
677	13-09-103-006					
681	13-09-103-007					
631	13-09-102-017	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
601	13-09-102-016	NO		COM.	S.S.C.S.	
501	13-09-107-002	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
501	13-09-107-006	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
511	13-09-107-005	NO		COM.	S.S.C.S.	
531	13-09-107-004	NO		COM.	S.S.C.S.	
561	13-09-107-003	NO		COM.	S.S.C.S.	
###	13-09-101-042	NO		COM.	S.S.C.S.	*WELL AND SEPTIC
###	13-09-101-012					
401	13-09-101-011					
385	13-09-101-025	NO		COM.	S.S.C.S.	
335-365	13-09-101-046	NO		COM.	S.S.C.S.	
341	13-08-229-007					
305-345	13-08-229-006	NO		COM.	S.S.C.S.	
305-345	13-09-101-043					
RTE 47 (Wanda Ln to McConnell Rd)						
1193	13-09-303-003	NO		COM.	S.S.C.L.	VIA REAR YARD SEWER - WANDA LN (LS)
1183	13-09-303-002	NO		COM.	S.S.C.L.	VIA REAR YARD SEWER - WANDA LN (LS)
1175	13-09-303-001	NO		COM.	S.S.C.L.	VIA REAR YARD SEWER - WANDA LN (LS)
1100	13-09-306-001	NO	N/A	N/A	N/A	ACQUISITION - TO BE DEMOED
11909	13-09-326-001	NO		COM.	S.S.C.S.	VIA McCONNELL RD
RTE 47 (Lake Ave to Wanda Ln)						
1199	13-09-304-007	NO		COM.	S.S.C.L.	VIA WANDA LN (EX. LIFT STATION)?
		NO				
Lake Ave (East)						
1036	13-09-351-022	NO		COM.	S.S.C.L.	
1040	13-09-351-010	NO		COM.	S.S.C.L.	
1060	13-09-351-011	NO		COM.	S.S.C.L.	
		NO				
970		NO		COM.	S.S.C.L.	SERVICE OFF MARTHA LN?
1033-1039	13-09-305-017	NO		COM.	S.S.C.L.	
1033-1039	13-09-305-016					
1045	13-09-305-006	NO		COM.	S.S.C.L.	
###	13-09-305-011	NO		COM.	S.S.C.L.	VACANT - ADJACENT PROPERTY 1ST MIDWEST
1065	13-09-305-008	NO		COM.	S.S.C.L.	
		NO				
RTE 47 (Highway 14 to Lake Ave)						
1785	13-16-101-035	NO	N/A	N/A	N/A	SEPARATE SERVICE MAIN?
1745	13-16-101-034	NO	N/A	N/A	N/A	SEPARATE SERVICE MAIN?
###	13-16-101-027	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
1700	13-16-101-028	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
###	13-16-101-026	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
###	13-16-101-025	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
2104	13-09-351-009	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
2020	13-09-351-020	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
1425	13-09-351-024	NO		COM.	S.S.C.L.	
1411	13-09-351-023	NO		COM.	S.S.C.L.	*WELL AND SEPTIC
1401	13-09-351-005	NO		COM.	S.S.C.L.	
1375	13-09-351-027	NO		COM.	S.S.C.L.	
1345	13-09-351-029	NO		COM.	S.S.C.L.	
1295	13-09-351-021	NO		COM.	S.S.C.L.	
1285	13-09-351-028	NO		COM.	S.S.C.L.	LAKE AVE SERVICE?
RTE 47 (Davis Rd to Highway 14)						
1200	13-16-151-018	NO	N/A	N/A	N/A	SEPARATE SERVICE MAIN?
1220	13-16-151-017	NO	N/A	N/A	N/A	SEPARATE SERVICE MAIN?
RTE 47 (Willow Brooke Dr. to Davis Rd)						
2025	13-16-151-012	NO		COM.	S.S.C.S.	
2035	13-16-151-013	NO		COM.	S.S.C.S.	
2055	13-16-151-021	NO		COM.	S.S.C.S.	
2075	13-16-151-022	NO		COM.	S.S.C.S.	
SAN. SERVICE CONNECTION (SHORT) - TOTAL					25.0	EACH (EAST SIDE)
SAN. SERVICE CONNECTION (LONG) - TOTAL					47.0	EACH (EAST SIDE)

NOTES:

- SANITARY SEWER SERVICES SHALL BE POTHOLED AS NECESSARY AT THE ROW TO VERIFY EXISTING SANITARY SEWER SIZE, LOCATION AND DEPTH. PRIOR TO PROPOSED SANITARY SEWER SERVICE INSTALLATION. THE CONTRACTOR SHALL ASSESS ANY POTENTIAL CONFLICTS WITH EXISTING AND/OR PROPOSED UTILITIES AS SHOWN ON PLAN AND VERIFIED IN THE FIELD.
- CONTRACTOR MAY HAVE TO PERFORM ADDITIONAL INVESTIGATIONS SUCH AS LATERAL LAUNCH OR POTHOLING METHODS FOR SERVICE VERIFICATION.
- IT IS INTENDED THAT ALL PROPERTIES TO HAVE NEW PROPOSED SANITARY SEWER SERVICES AND SHALL BE SERVICED FROM THE PR. SAN SEWER MAIN TO ROW / PR. ROW. (CONTRACTOR TO COORDINATE WITH RESIDENT ENGINEER AND CITY).

* S.S.C.S.= SANITARY SERVICE CONNECTION (SHORT)
* S.S.C.L.= SANITARY SERVICE CONNECTION (LONG)

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 3/11/2025 3:21 PM
FILE NAME: 191865-Cover
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322

USER NAME = MLEWIS	DESIGNED - MPL/DWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SANITARY SEWER SERVICE TAGS	
FILE NAME = 191865-Cover	DRAWN - MPL/DWS	REVISED -			
PLOT SCALE = N.T.S.	CHECKED - AC/RJ	REVISED -		SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.	
PLOT DATE = 3/11/2025	DATE - 03/07/2025	REVISED -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-R,C,SW,FL	MCHENRY	941	501
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P1-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

PLAN — DATE / BY / SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / CADD FILE NAME

WILLOW BROOKE DR. 112

DAVIS RD.

US. RTE. 14

IL. RTE. 47 (S. EASTWOOD DR.)

[88] 170.9'-SAN SEW 8", PVC, SDR 26 @ 0.82%

[89] MAN SAN 4 DIA T1F CL RIM=943.82 INV=936.21(6"S) INV=936.16(6"SE) INV=931.61(6"NE) INV=930.00(8"W)

PR. SAN SEW (TYP)

EX. SAN SEW (TYP)

EX. WATER MAIN (TYP)

PR. WATER MAIN (TYP)

PR. STORM SEW (TYP.)

MATCH LINE STA. 102+00 SEE SHEET NO. 503

SCALE: 1"=50'-0"

PROFILE — DATE / BY / SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO.

[81] MAN SAN 4 DIA T1F CL STA: 88+05.9, OS: 26.6 R RIM=934.85 INV=924.40(8"N) INV=924.32(8"S)

[83] MAN SAN 4 DIA T1F CL STA: 88+70.5, OS: 27.2 R RIM=935.28 INV=924.85(8"N) INV=924.75(8"S)

[85] MAN SAN 4 DIA T1F CL STA: 91+06.4, OS: 27.3 R RIM=936.57 INV=926.50(8"N) INV=926.40(8"S)

[87] MAN SAN 4 DIA T1F CL STA: 94+06.9, OS: 31.3 R RIM=940.19 INV=928.60(8"E) INV=930.07(8"W) INV=928.50(8"S)

PROP. GROUND PROFILE GRADE LINE (TYP.)

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

PR. STORM SEW (TYP.)

[82] 64.6'-SAN SEW 8", PVC, SDR 26 @ 0.54%

[84] 235.9'-SAN SEW 8", PVC, SDR 26 @ 0.66%

[86] 300.5'-SAN SEW 8", PVC, SDR 26 @ 0.67%

8" VCP EXIST. SANITARY SEWER (TYP)

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION

EXISTING STATIONING ALONG REFERENCE LINE

PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)

MATCH LINE STA. 102+00 SEE SHEET NO. 503

88+00	89+00	90+00	91+00	92+00	93+00	94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00	102+00
935.1	935.4	935.8	936.1	936.3	936.5	936.8	937.1	937.6	938.1	938.8	939.5	940.42	941.14	941.91	942.76	943.65	944.55	945.45	946.20	946.78	947.25	947.72	948.19	948.40	948.61	948.86	949.02	948.91

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:35 PM
FILE NAME: 191865-PnP-San-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 10 SHEETS | STA. 88+00 TO STA. 102+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	502

CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- PI-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / CADD FILE NAME / BY / DATE

SEE SHEET NO. 502 MATCH LINE STA. 102+00

SEE SHEET NO. 504 MATCH LINE STA. 115+50

CATALPA LN.

EX. SAN SEW (TYP)

PR. SAN SEW (TYP)

PR. STORM SEW (TYP.)

EX. SAN SEW (TYP)

EX. WATER MAIN (TYP)

PR. WATER MAIN (TYP)

[112] MAN SAN 4 DIA T1F CL RIM=938.23 INV=929.75(8"E)

[113] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

[111] 46.2'-SAN SEW 8", PVC, SDR 26 @ 1.08%

[106] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

[118] 189.5'-SAN SEW 8", PVC, SDR 26 @ 0.63%

[119] MAN SAN 4 DIA T1F CL RIM=950.12 INV=934.90(8"SE) INV=934.70(8"W)

[120] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

[107] 70.1'-SAN SEW 8", PVC, SDR 26 @ 1.05%

P2-34 P2-31 P2-33 P2-28 P2-26 P2-12 P2-08 P2-05 P2-09

42.4' 25.8' 17.2' 29.6' 17.3' 18.0' 29.5' 15.0'

IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / BY / DATE

SEE SHEET NO. 502 MATCH LINE STA. 102+00

SEE SHEET NO. 504 MATCH LINE STA. 115+50

PR. STORM SEW (TYP.)

[117] MAN SAN 4 DIA T1F CL STA: 105+88.8, OS: 19.0 L RIM=945.37 INV=933.50(8"E) INV=932.90(8"N)

[115] MAN SAN 4 DIA T1F CL STA: 109+30.4, OS: 15.0 L RIM=939.97 INV=930.30(8"S) INV=930.20(8"N)

[110] MAN SAN 4 DIA T1F CL STA: 112+38.5, OS: 15.0 L RIM=937.58 INV=927.88(8"S) INV=929.25(8"W) INV=927.75(8"N)

[105] MAN SAN 4 DIA T1F CL STA: 115+19.6, OS: 15.0 L RIM=936.17 INV=925.70(8"S) INV=926.30(8"E) INV=925.60(8"N)

PROP. GROUND PROFILE GRADE LINE (TYP.)

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

PR. STORM SEW (TYP.)

[116] 346.8'-SAN SEW 8", PVC, SDR 26 @ 0.75%

[114] 308.1'-SAN SEW 8", PVC, SDR 26 @ 0.76%

[109] 281.1'-SAN SEW 8", PVC, SDR 26 @ 0.73%

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION

EXISTING STATIONING ALONG REFERENCE LINE

PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)

102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	115+50
949.0 948.91	948.9 948.54	948.7 948.12	948.4 947.70	947.9 947.29	947.5 946.87	946.9 946.45	946.3 945.92	945.9 945.25	945.2 944.47	944.3 943.69	943.4 942.90	942.5 942.12	941.8 941.34	941.4 940.56	940.9 939.79	940.4 939.16	940.0 938.69	939.7 938.39	939.5 938.14	939.2 937.89	939.0 937.64	938.7 937.39	938.4 937.14	938.2 936.89	937.8 936.64	937.6 936.39	937.1 936.14

955 950 945 940 935 930 925 920

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:36 PM
FILE NAME: 191865-PnP-San-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

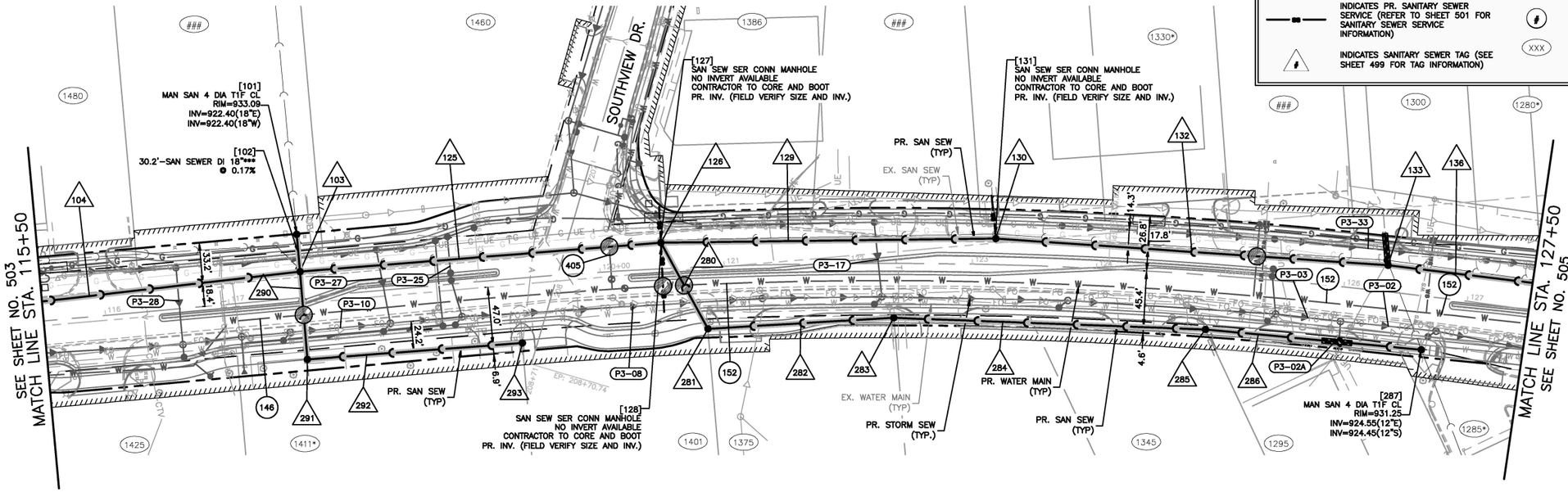
IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 02 OF 10 SHEETS | STA. 102+00 TO STA. 115+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	503
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

PLAN

SURVEYED		BY
PLOTTED		
ALIGNMENT CHECKED		
GRADES CHECKED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK		
NO.	CADD FILE NAME	



LEGEND:

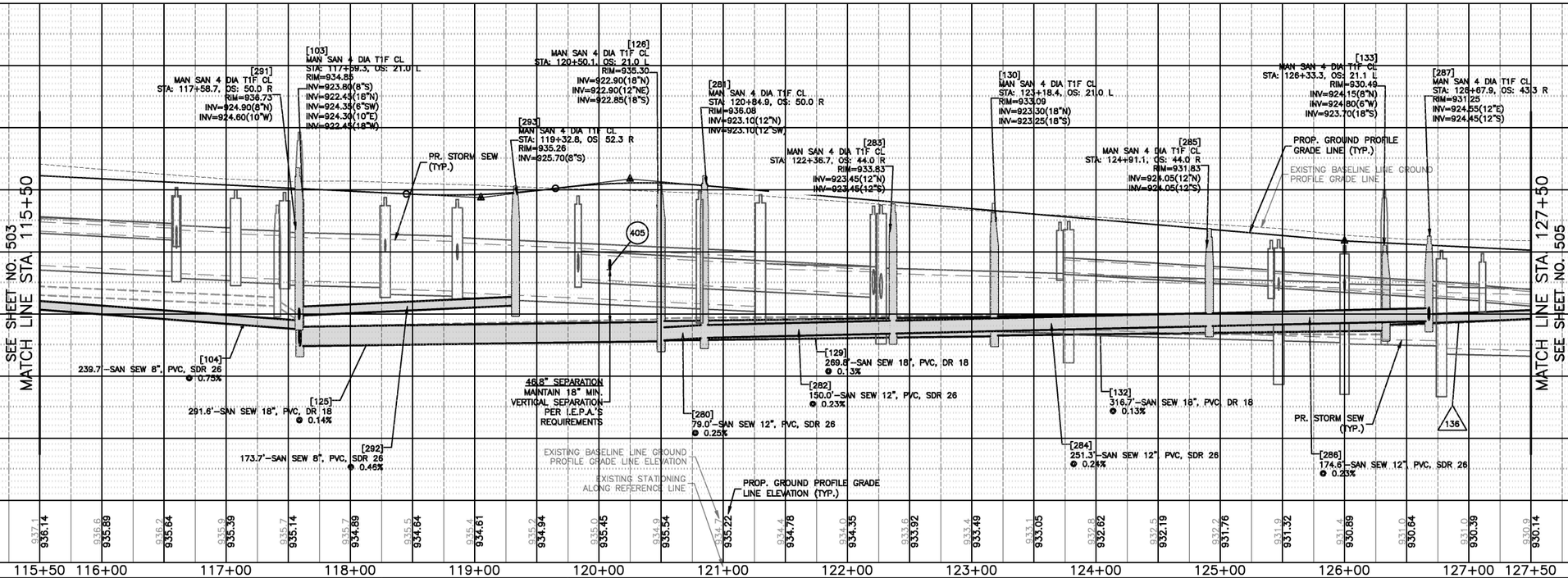
- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ##)

50 0 50
SCALE: 1"=50'-0"

IL. RTE. 47 (S. EASTWOOD DR.)

PROFILE

SURVEYED		BY
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK		
NO.		



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PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:38 PM
FILE NAME: 191865-PnP-San-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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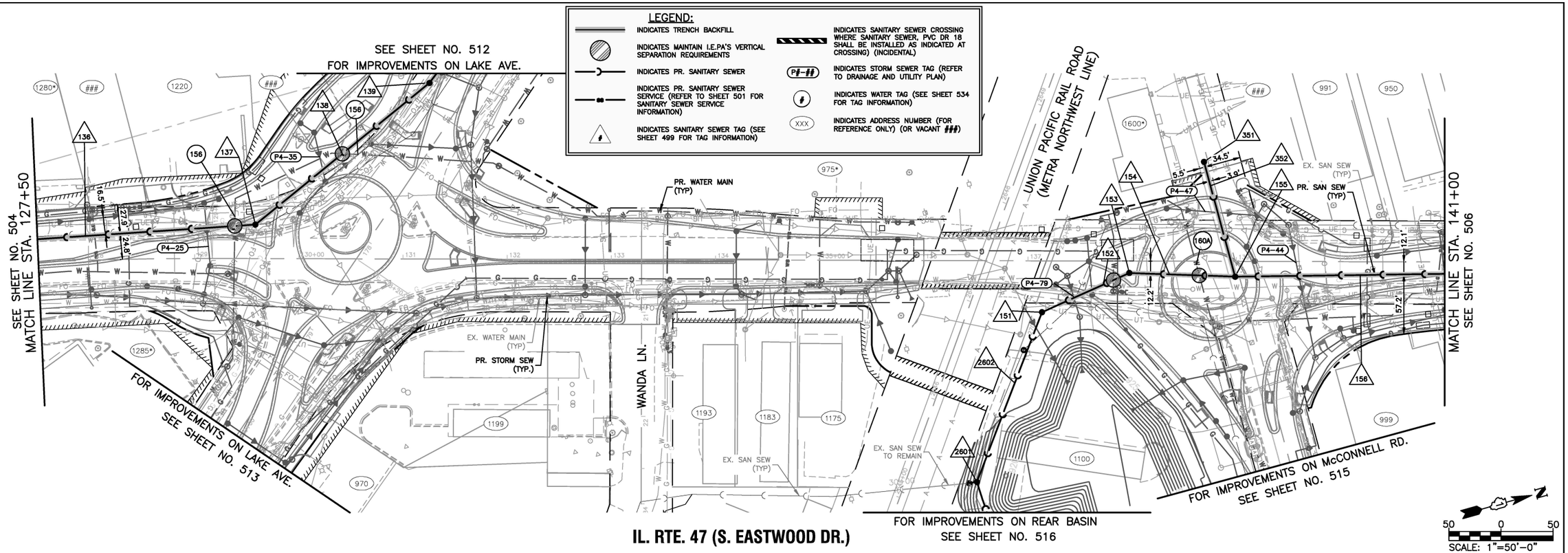
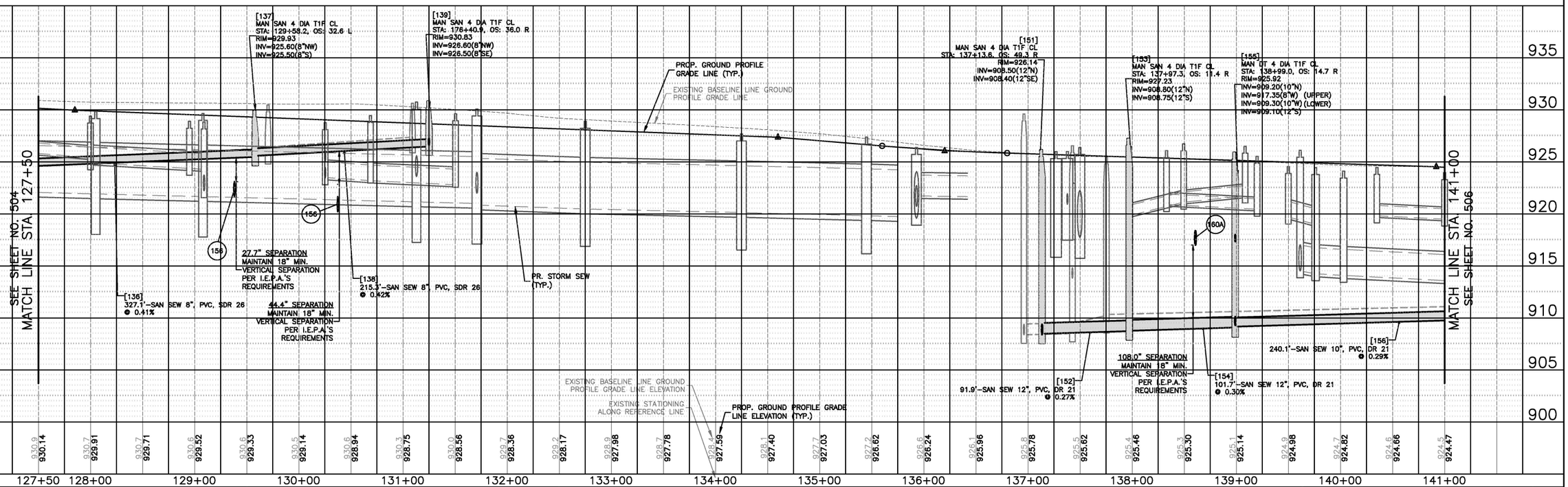
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE			
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –					
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –		SCALE: 1"=50'	SHEET NO. 03 OF 10 SHEETS	STA. 115+50	TO STA. 127+50
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –					

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	504
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		





SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE NOTATNS CHK'D
NOTE BOOK
NO.
CADD FILE NAME
PLAN
PROFILE
BY
DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:40 PM
FILE NAME: 191865-PnP-San-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 04 OF 10 SHEETS | STA. 127+50 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	505
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
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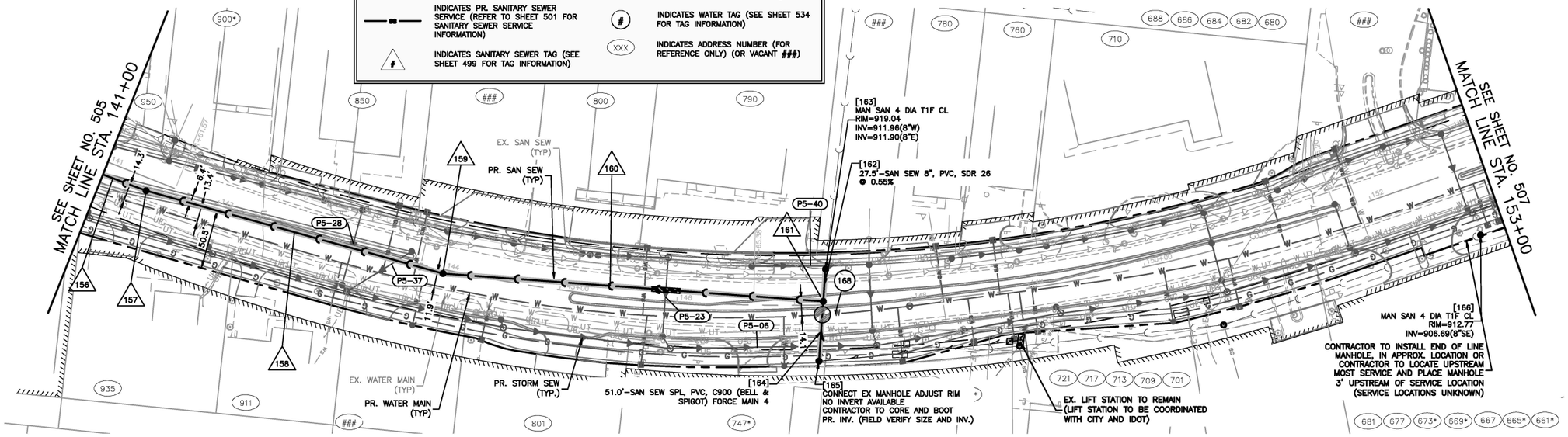
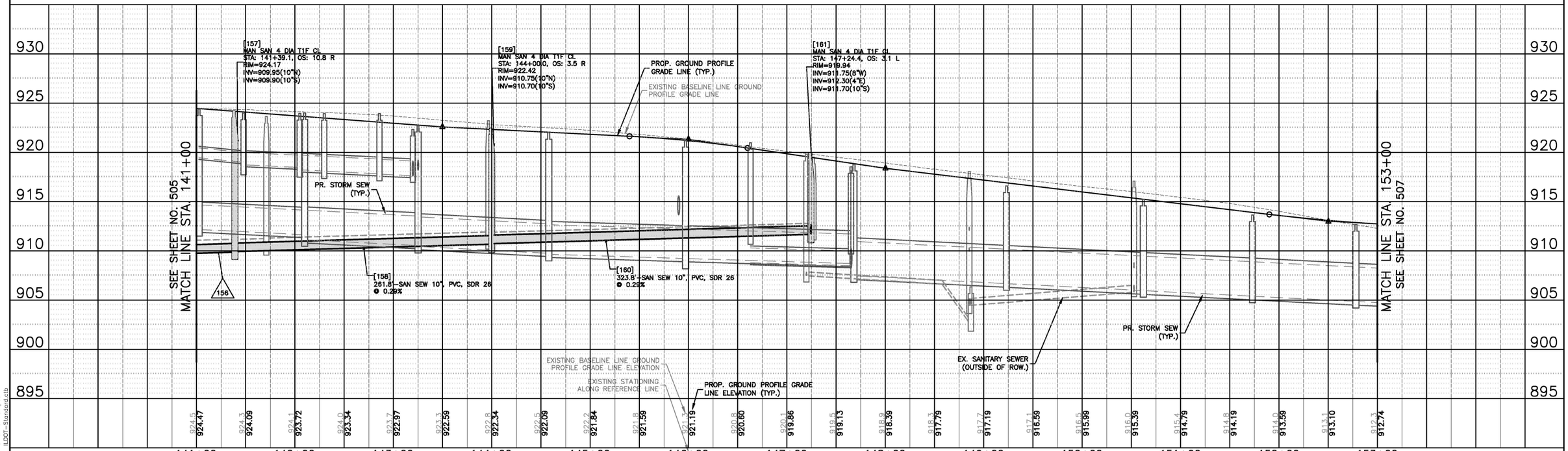
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)



IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"



COMPANY NAME:
PROJECT CONTRACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:41 PM
FILE NAME: 191865-PnP-San-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 05 OF 10 SHEETS | STA. 141+00 TO STA. 153+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	506

CONTRACT NO. 62X94
ILLINOIS | FED. AID PROJECT

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
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- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

PLAN — DATE / BY — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / CADD FILE NAME

SEE SHEET NO. 506 MATCH LINE STA. 153+00

EX. LIFT STATION TO REMAIN

EX. PRIVATE FORCE MAIN TO BE ABANDONED AFTER CONNECTION HAS BEEN MADE TO THE PR. MANHOLE

[202] MAN SAN 4 DIA T1F CL RIM=912.36 INV=908.45(2"SW) INV=906.20(8"NE)

[201] 40.6'–SAN SEW 8", PVC, SDR 26 @ 1.23%

EX. FORCE MAIN (TYP)

PR. SAN SEW (TYP)

EX. SAN SEW (TYP)

[191] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

[190] MAN SAN 4 DIA T1F CL RIM=913.42 INV=908.60(8"E)

[189] 20.2'–SAN SEW 8", PVC, SDR 26 @ 2.97%

[183] 81.4'–SAN SEW 8", PVC, SDR 26 @ 1.23%

P6-10, P6-08, P6-19, P6-28, P6-26, P6-32, P6-35, P6-16, P6-44, P6-17, P6-51

PR. STORM SEW (TYP.)

EX. SAN MANHOLE WITH SAN SEWER STUB TO BE REMOVED (CONTRACTOR TO INVESTIGATE) (SEE PR. ONLINE MANHOLE, SEE SHEET 506)

EX. WATER MAIN (TYP)

PR. WATER MAIN (TYP)

[192] 64.0'–SAN SEW 8", PVC, SDR 26 @ 4.53%

[193] MAN SAN 4 DIA T1F CL RIM=913.40 INV=908.30(8"SE) INV=906.50(8"SW)

[194] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

[186] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

[184] MAN SAN 4 DIA T1F CL RIM=915.42 INV=906.80(8"W)

[185] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

MATCH LINE STA. 164+50 SEE SHEET NO. 508

50 0 50
SCALE: 1"=50'–0"

IL. RTE. 47 (S. EASTWOOD DR.)

PROFILE — DATE / BY — SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO.

SEE SHEET NO. 506 MATCH LINE STA. 153+00

[200] MAN SAN 4 DIA T1F CL STA: 154+62.2, OS: 21.0 L RIM=911.69 INV=905.70(8"SW) INV=905.50(8"NW)

[198] MAN SAN 4 DIA T1F CL STA: 156+61.9, OS: 21.0 L RIM=910.89 INV=904.65(8"SE) INV=904.55(8"NW)

[196] MAN DT 4 DIA T1F CL STA: 158+88.7, OS: 21.0 L RIM=911.05 INV=903.60(8"SE) INV=907.00(6"SW) (UPPER) INV=904.00(8"SW) (LOWER) INV=903.50(8"NW)

[188] MAN DT 4 DIA T1F CL STA: 160+53.4, OS: 21.0 L RIM=913.15 INV=902.80(8"SE) INV=903.60(8"NE) INV=908.00(8"W) (UPPER) INV=902.80(10"W) (LOWER) INV=902.70(8"NW)

[182] MAN DT 4 DIA T1F CL STA 163+60.7, OS: 21.3 L RIM=914.80 INV=901.45(8"SE) (UPPER) INV=905.80(8"E) (UPPER) INV=905.80(8"W) (LOWER) INV=902.00(10"SW) (LOWER) INV=902.00(10"NE) INV=901.35(8"NW)

PROP. GROUND PROFILE GRADE LINE (TYP.)

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

PR. STORM SEW (TYP.)

[199] 199.7'–SAN SEW 8", PVC, SDR 26 @ 0.43%

[197] 226.8'–SAN SEW 8", PVC, SDR 26 @ 0.42%

[195] 164.7'–SAN SEW 8", PVC, SDR 26 @ 0.43%

307.4'–SAN SEW 8", PVC, SDR 26 @ 0.41%

[187]

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION

EXISTING STATIONING ALONG REFERENCE LINE

PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)

912.3 912.74 | 911.7 912.49 | 911.2 912.24 | 910.7 911.99 | 910.5 911.74 | 910.5 911.49 | 910.4 911.24 | 910.6 910.99 | 910.8 910.74 | 911.1 910.49 | 911.4 910.44 | 911.8 910.77 | 912.4 911.43 | 912.9 912.12 | 913.4 912.80 | 913.8 913.36 | 914.1 913.74 | 914.5 913.99 | 914.7 914.24 | 914.9 914.49 | 915.1 914.74 | 915.1 914.99 | 915.1 915.24 | 915.2 915.38

153+00 154+00 155+00 156+00 157+00 158+00 159+00 160+00 161+00 162+00 163+00 164+00 164+50

MATCH LINE STA. 164+50 SEE SHEET NO. 508

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:43 PM
FILE NAME: 191865-PnP-San-IL-Rte-47 DWG To PDF.pc3
PLOT DRIVER:
PEN TABLE: IDOT-Standard.ctb

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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 06 OF 10 SHEETS | STA. 153+00 TO STA. 164+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	507
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 517
FOR IMPROVEMENTS ON E. SOUTH ST.

SEE SHEET NO. 507
MATCH LINE STA. 164+50

MATCH LINE STA. 178+00
SEE SHEET NO. 509

FOR IMPROVEMENTS ON COUNTY CLUB RD.
SEE SHEET NO. 517

EX. SAN SEW (TYP)
PR. SAN SEW (TYP)
PR. STORM SEW (TYP.)
EX. WATER MAIN (TYP)
PR. WATER MAIN (TYP)
EX. FORCE MAIN (TYP)
EX FORCE MAIN TO REMAIN (CONTRACTOR TO FIELD VERIFY) AND RECONNECTED TO MH

[407]
SAN SEW SER CONN MANHOLE
NO INVERT AVAILABLE
CONTRACTOR TO CORE AND BOOT
PR. INV. (FIELD VERIFY SIZE AND INV.)

[219]
SAN SEW SER CONN MANHOLE
NO INVERT AVAILABLE
CONTRACTOR TO CORE AND BOOT
PR. INV. (FIELD VERIFY SIZE AND INV.)

[220]
80.7'-SAN SEW 8", PVC, SDR 26
@ 1.36%

[221]
MAN SAN 4 DIA T1F CL
RIM=900.57
INV=888.86(8"SE)
INV=888.86(8"NE)
INV=887.90(8"SW)

FAIR ST.
E. CALHOUN ST.

IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO'S ATTYNS CHKD
BY
DATE

[406]
MAN DT 4 DIA T1F CL
STA: 114+74.0, OS: 3.3 R
RIM=912.62
INV=899.90(8"SE)
INV=900.30(8"E) (LOWER)
INV=905.22(6"E) (UPPER)
INV=899.80(8"W)

PROP. GROUND PROFILE GRADE LINE (TYP.)
EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

E (2020+)
RIM=907.27
INV=892.47(8"NE)
INV=892.47(8"NW)

E (3057+)
RIM=904.27
INV=891.37(6"SE)
INV=891.37(8"NW)

[221]
MAN SAN 4 DIA T1F CL
STA: 174+73.1, OS: 54.4 R
RIM=900.57
INV=888.86(8"SE)
INV=888.86(8"NE)
INV=887.90(8"SW)

[218]
MAN SAN 4 DIA T1F CL
STA: 174+87.8, OS: 15.0 L
RIM=899.43
INV=886.80(8"NE)
INV=886.30(8"NW)

PR. STORM SEW (TYP.)
8" PVC
EXIST. SANITARY SEWER (TYP)
EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION
EXISTING STATIONING ALONG REFERENCE LINE
PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)

[181]
360.8'-SAN SEW 8", PVC, SDR 26
@ 0.40%

34.7" SEPARATION
MAINTAIN 18" MIN.
VERTICAL SEPARATION
PER I.E.P.A.'S
REQUIREMENTS

[220]
80.7'-SAN SEW 8", PVC, SDR 26
@ 1.36%

[217]
361.7'-SAN SEW 8", PVC, SDR 26
@ 2.02%

164+50	165+00	166+00	167+00	168+00	169+00	170+00	171+00	172+00	173+00	174+00	175+00	176+00	177+00	178+00
915.38	915.28	914.97	914.42	913.76	913.10	912.44	911.78	911.12	910.46	909.80	909.14	908.48	907.82	907.16	906.50	905.83	904.93	903.67	902.18	900.68	899.18	897.68	896.18	894.68	893.18	891.68	890.25
915.2	916.1	914.8	914.4	914.0	913.4	912.9	912.3	911.7	911.0	910.4	909.7	909.1	908.4	907.6	906.9	906.1	905.3	904.4	903.2	901.8	900.4	898.7	897.2	895.8	894.4	893.0	891.8

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:45 PM
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PLOT DRIVER: DWG To PDF.pc3
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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 07 OF 10 SHEETS | STA. 164+50 TO STA. 178+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	508
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ##)

PLAN — DATE / BY — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — CADD FILE NAME

SEE SHEET NO. 518
FOR IMPROVEMENTS ON E. JUDD ST.

SEE SHEET NO. 505
MATCH LINE STA. 178+00

MATCH LINE STA. 190+00
SEE SHEET NO. 510

FOR IMPROVEMENTS ON IRVING AVE.
SEE SHEET NO. 519

IRVING AVE.

PR. STORM SEW (TYP.)
EX. SAN SEW (TYP)
PR. SAN SEW (TYP)
EX. WATER MAIN (TYP)
PR. WATER MAIN (TYP)
EX. SAN SEW (TYP)
PR. STORM SEW (TYP.)
PR. SAN SEW (TYP)
PR. WATER MAIN (TYP)
EX. WATER MAIN (TYP)
PR. STORM SEW (TYP.)

25.3'
29.9'
14.7'
37.5'
20.3'
6.2'

P16-02
P8-68
P8-50

150 610 610 315 641 110 80 120 300 330 300

217 216 215 506 551 552 553 229 227 225 216 505 503 504 502

IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"

PROFILE — DATE / BY — SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATNS CHKD — NOTE BOOK — NO.

[218]
MAN SAN 4 DIA T1F CL
STA: 178+49.5, OS: 15.0 L
RIM=889.04
INV=879.00(8"SE)
INV=878.80(10"NW)

[506]
MAN SAN 4 DIA T1F CL
STA: 111+86.5, OS: 11.7 L
RIM=888.56
INV=876.60(10"SE)
INV=876.30(10"W)
INV=876.10(12"NE)

PROP. GROUND PROFILE GRADE LINE (TYP.)
EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

SEE SHEET NO. 508
MATCH LINE STA. 178+00

MATCH LINE STA. 190+00
SEE SHEET NO. 510

PR. STORM SEW (TYP.)

[215]
388.7'-SAN SEW 10", PVC, SDR 26
@ 0.57%

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION
EXISTING STATIONING ALONG REFERENCE LINE
PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)

	178+00	179+00	180+00	181+00	182+00	183+00	184+00	185+00	186+00	187+00	188+00	189+00	190+00
EXISTING GROUND ELEVATION	891.8	890.0	890.1	889.3	887.5	887.3	887.3	887.5	887.8	887.0	887.9	887.8	888.2	888.6	889.2	890.1	891.2
PROP. GROUND PROFILE GRADE LINE ELEVATION	890.25	889.15	888.43	888.04	887.72	887.40	887.23	887.09	886.95	886.82	886.68	886.55	886.41	886.27	886.16	886.21	886.46	886.78	887.10	887.42	887.74	888.07	888.39	888.97	889.90

900 895 890 885 880 875 870 865

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:46 PM
FILE NAME: 191865-PnP-San-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 08 OF 10 SHEETS | STA. 178+00 TO STA. 190+00

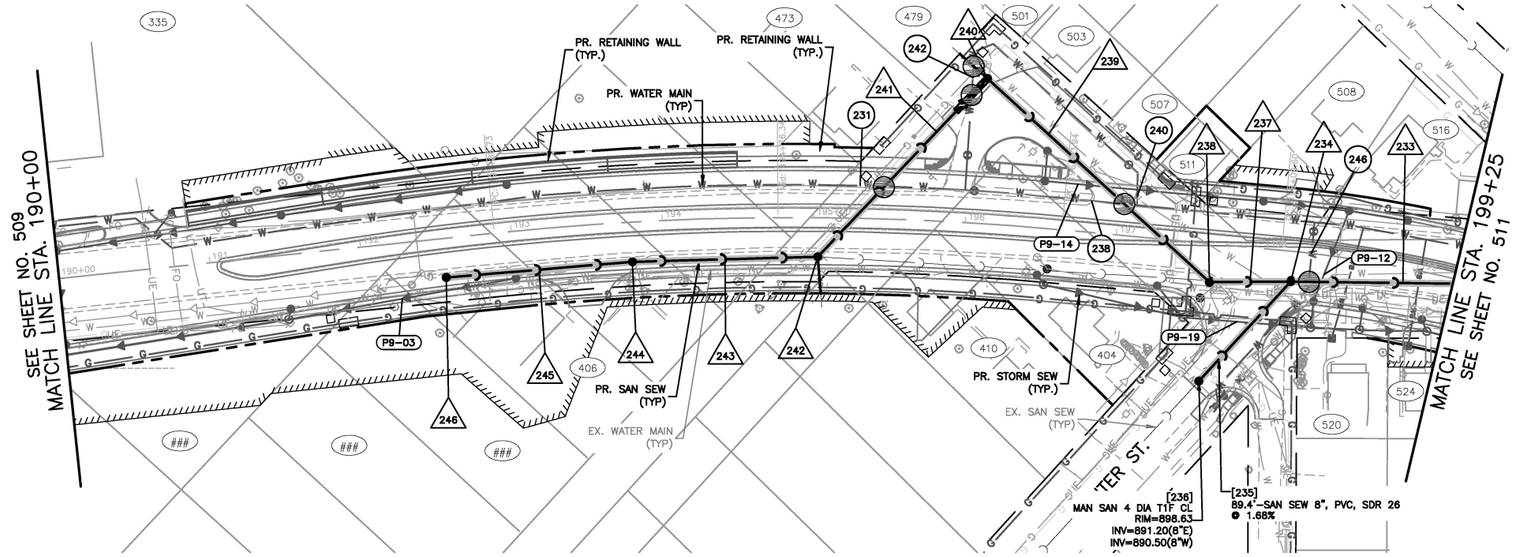
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	509

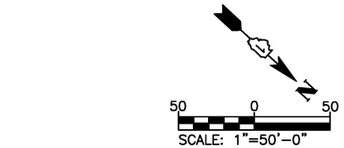
CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT

PLAN

NOTE BOOK NO.	SURVEYED	BY
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	CADD FILE NAME	DATE

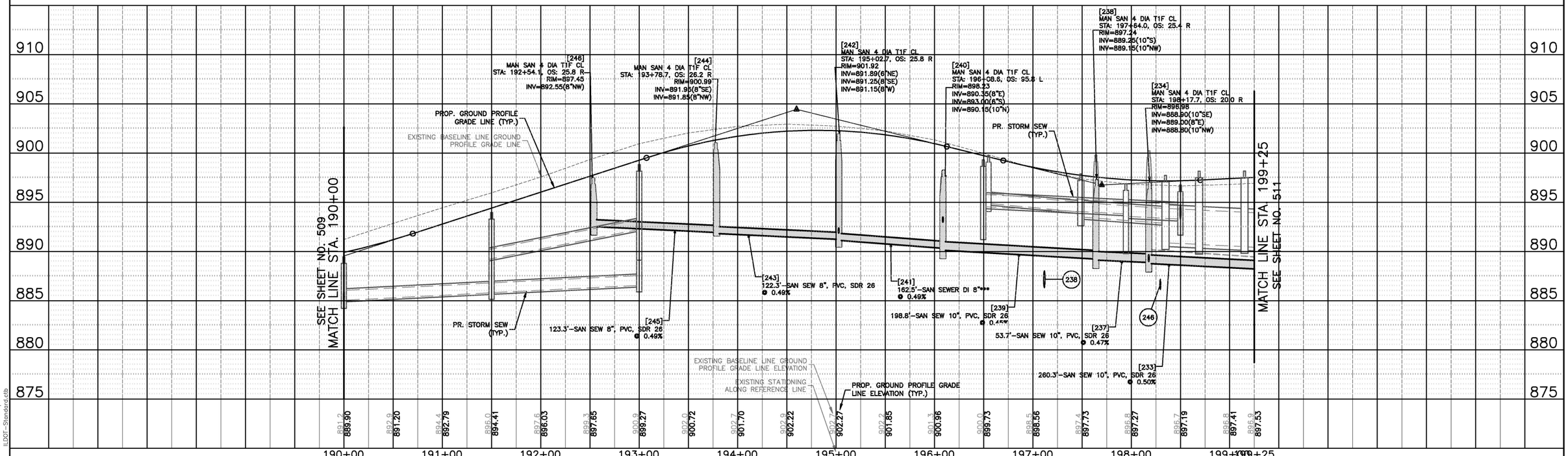




IL. RTE. 47 (S. EASTWOOD DR.)

PROFILE

NOTE BOOK NO.	SURVEYED	BY
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT	
	STRUCTURE NOTATNS CHKD	DATE



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:48 PM
FILE NAME: 191865-PnP-San-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE	
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –			
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –			
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		SCALE: 1"=50' SHEET NO. 09 OF 10 SHEETS STA. 190+00 TO STA. 199+25	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	510
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

SEE SHEET NO. 520
FOR IMPROVEMENTS ON IL. RTE. 120

MATCH LINE STA. 199+25
SEE SHEET NO. 510

NORTH ST.

GROVE ST.

CHRISTIAN WAY

[915] MAN SAN 4 DIA T1F CL RIM=897.64 INV=885.18(30"S) INV=885.18(30"N)

[913] MAN SAN 6 DIA T1F CL RIM=898.13 INV=885.01(30"S) INV=885.01(30"W)

[701] MAN SAN 4 DIA T1F CL RIM=898.64 INV=885.66(18"E) INV=885.66(18"W)

[911] MAN SAN 5 DIA T1F CL RIM=898.39 INV=884.94(30"E) INV=884.94(30"W)

[902] MAN SAN 4 DIA T1F CL RIM=898.03 INV=885.93(18"S) INV=885.93(18"N)

[912] 56.3'-SAN SEW 30", PVC, DR 25 @ 0.13%

[702] 98.2'-SAN SEW 18", PVC, DR 18 @ 0.12%

[265] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

[266] SAN SEW SER CONN MANHOLE NO INVERT AVAILABLE CONTRACTOR TO CORE AND BOOT PR. INV. (FIELD VERIFY SIZE AND INV.)

PR. WATER MAIN (TYP)

EX. WATER MAIN (TYP)

PR. SAN SEW (TYP)

EX. SAN SEW (TYP)

PR. STORM SEW (TYP.)

FLAG POLE

P10-02, P10-05, P10-06, P10-08, P10-09, P10-10, P10-14, P10-15, P10-33, P10-43, P10-48, P10-49, P18-07

40.0', 49.5', 31.3'

9.0', 28.7', 10.2', 24.5', 10.6'

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- # INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ##)

50 0 50
SCALE: 1"=50'-0"

IL. RTE. 47 (N. SEMINARY AVE.)

FOR IMPROVEMENTS ON IL. RTE. 120
SEE SHEET NO. 520

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
DETAILS CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NO(S).
NOTE BOOK
NO.
STRUCTURE NO(S)/NAMES CHKD

[232] MAN SAN 4 DIA T1F CL STA: 200+67.9, OS: 43.1 L RIM=897.77 INV=887.50(10"SE) INV=887.50(12"SW) INV=885.85(12"NE) INV=886.80(6"W) INV=885.81(18"S) INV=885.81(18"N)

[703] MAN SAN 4 DIA T1F CL STA: 200+90.2, OS: 35.1 L RIM=897.90 INV=885.77(18"S) INV=886.50(10"N) INV=885.77(18"W)

[282] MAN SAN 4 DIA T1F CL STA: 202+87.8, OS: 3.2 L RIM=899.44 INV=887.50(10"N) INV=887.40(10"S)

[264] MAN SAN 4 DIA T1F CL STA: 204+73.6, OS: 1.5 L RIM=897.99 INV=888.30(10"N) INV=888.30(10"S)

[268] MAN SAN 4 DIA T1F CL STA: 205+94.0, OS: 2.0 L RIM=897.41 INV=889.00(10"N) INV=888.85(10"S)

[270] MAN DT 4 DIA T1F CL STA: 208+82.8, OS: 1.4 L RIM=902.30 (UPPER) INV=895.00(6"NE) (UPPER) INV=895.80(6"N) (LOWER) INV=892.00(10"N) INV=892.00(6"E) (LOWER) INV=892.00(6"NE) INV=891.50(10"S)

E. (3062+) RIM=905.22 INV=899.83(6"E) INV=899.53(6"N) INV=899.53(6"S)

PROP. GROUND PROFILE GRADE LINE (TYP.)

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

PR. STORM SEW (TYP.)

8" VCP

EXIST. SANITARY SEWER (TYP)

SEE SHEET NO. 510
MATCH LINE STA 199+25

[233] 260.3'-SAN SEW 10", PVC, SDR 26 @ 0.50%

[231] 24.7'-SAN SEW 18", PVC, DR 18 @ 0.16%

31.4" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

[261] 204.2'-SAN SEW 10", PVC, SDR 26 @ 0.44%

[263] 180.0'-SAN SEW 10", PVC, SDR 26 @ 0.44%

[267] 120.4'-SAN SEW 10", PVC, SDR 26 @ 0.46%

[289] 288.8'-SAN SEW 10", PVC, SDR 26 @ 0.67%

28.4" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION

EXISTING STATIONING ALONG REFERENCE LINE

PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)

910 905 900 895 890 885 880 875

806.9 897.53 | 807.0 897.66 | 807.7 897.91 | 807.9 898.16 | 808.3 898.41 | 808.5 898.66 | 808.8 898.91 | 809.5 899.17 | 809.9 899.40 | 809.6 899.36 | 808.8 898.90 | 808.1 898.16 | 807.5 897.67 | 807.1 897.33 | 807.1 897.31 | 807.2 897.56 | 807.7 898.07 | 808.5 898.85 | 809.6 899.89 | 901.1 901.19 | 902.8 902.74 | 904.4 | 906.0 | 907.2 | 908.2 | 909.1 | 909.5

199+25 200+00 201+00 202+00 203+00 204+00 205+00 206+00 207+00 208+00 209+00 210+00 211+00 211+81

2/6/2025 1:50 PM
191865-PnP-San-IL-Rte-47
DWG To PDF.pc3
IDOT-Standard.ctb

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED:
FILE NAME:
PLOT DRIVER:
PEN TABLE:

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Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-San-IL-Rte-47	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 10 OF 10 SHEETS | STA. 199+25 TO STA. 211+75

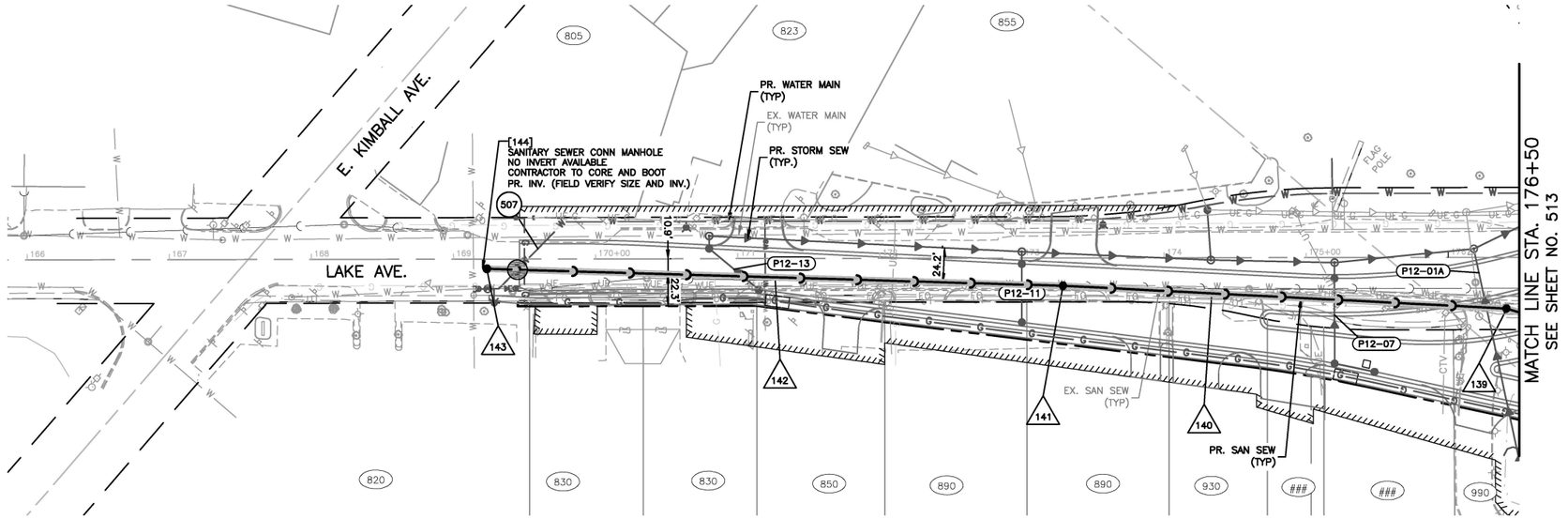
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	511

CONTRACT NO. 62X94
ILLINOIS | FED. AID PROJECT

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL.)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

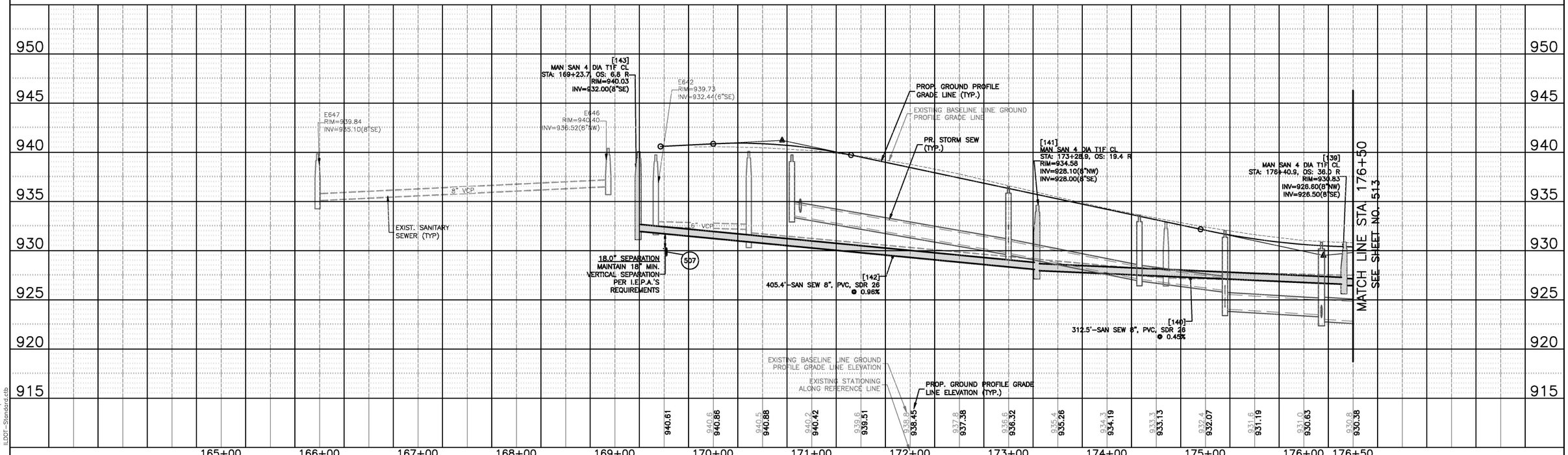
PLAN — DATE / BY — SURVEYED / PLOTTED / ALIGNMENT CHECKED / BEARINGS CHECKED / CADD FILE NAME: / NOTE BOOK / NO.



50 0 50
SCALE: 1"=50'-0"

LAKE AVE.

PROFILE — DATE / BY — SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO.



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:56 PM
FILE NAME: 191865-PnP-San-Lake
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

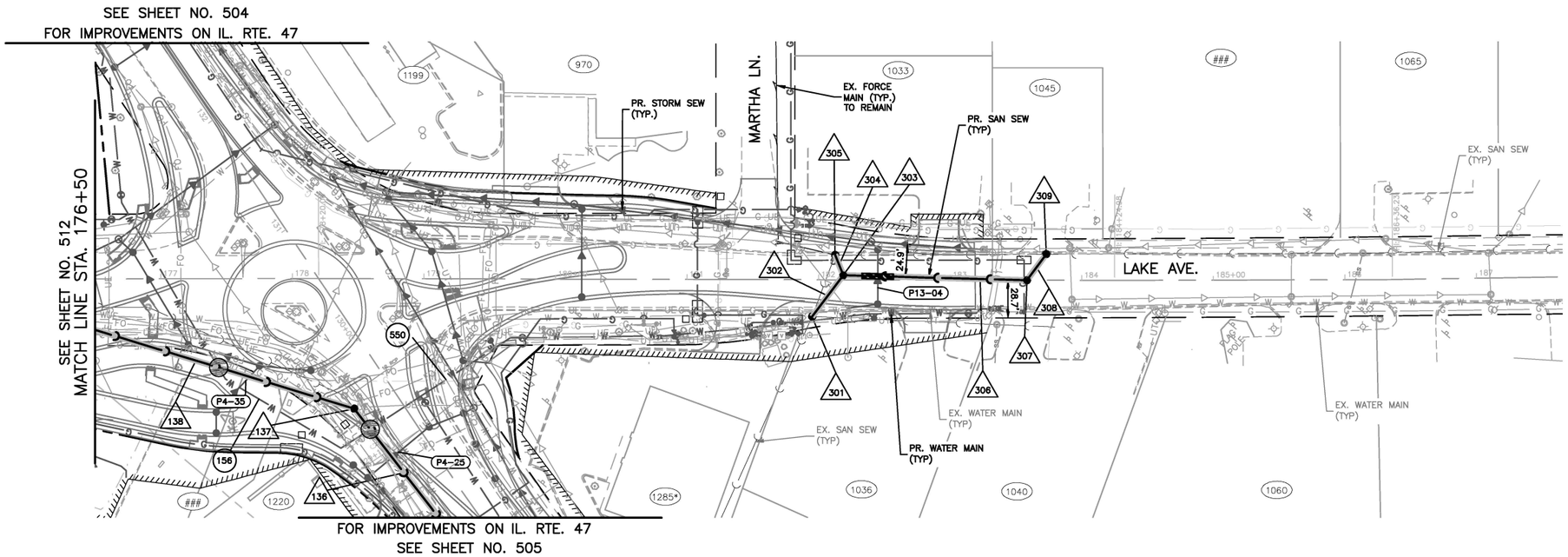
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-San-Lake	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE AVE. - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 02 SHEETS | STA. 165+00 TO STA. 176+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	512
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

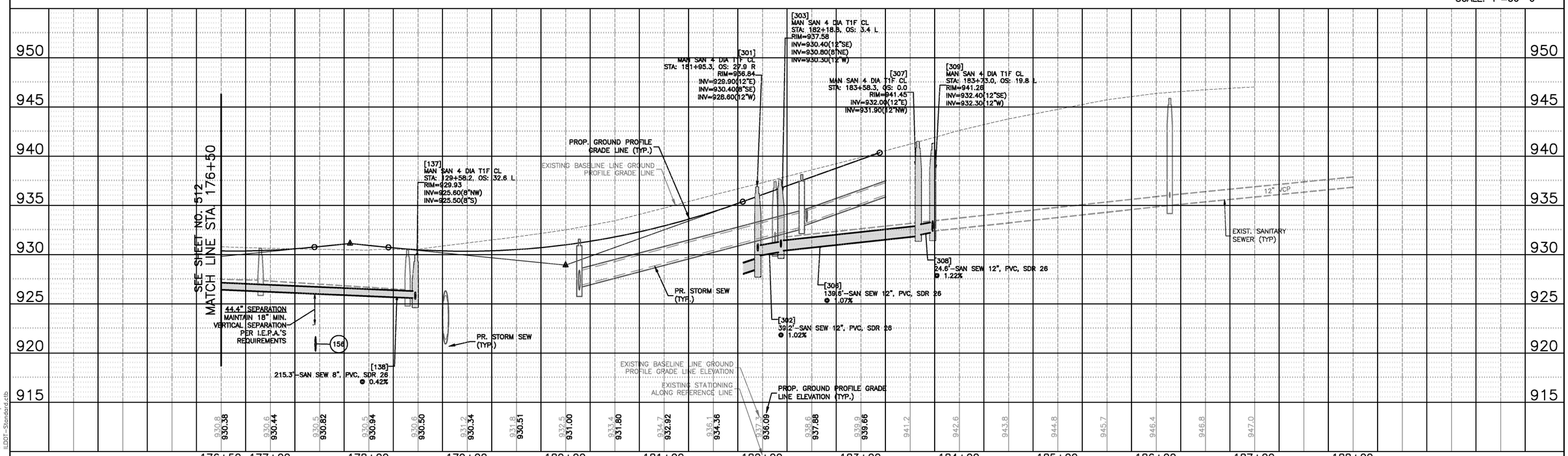


LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

SCALE: 1"=50'-0"

LAKE AVE.



HRGreen.com Illinois Professional Design Firm #184.001322	USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
	FILE NAME = 191865-PnP-San-Lake	DRAWN – MPL/DWS	REVISED –
	PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
	PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE AVE. - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 02 OF 02 SHEETS | STA. 176+50 TO STA. 188+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	513

CONTRACT NO. 62X94

ILLINOIS FED. AID PROJECT

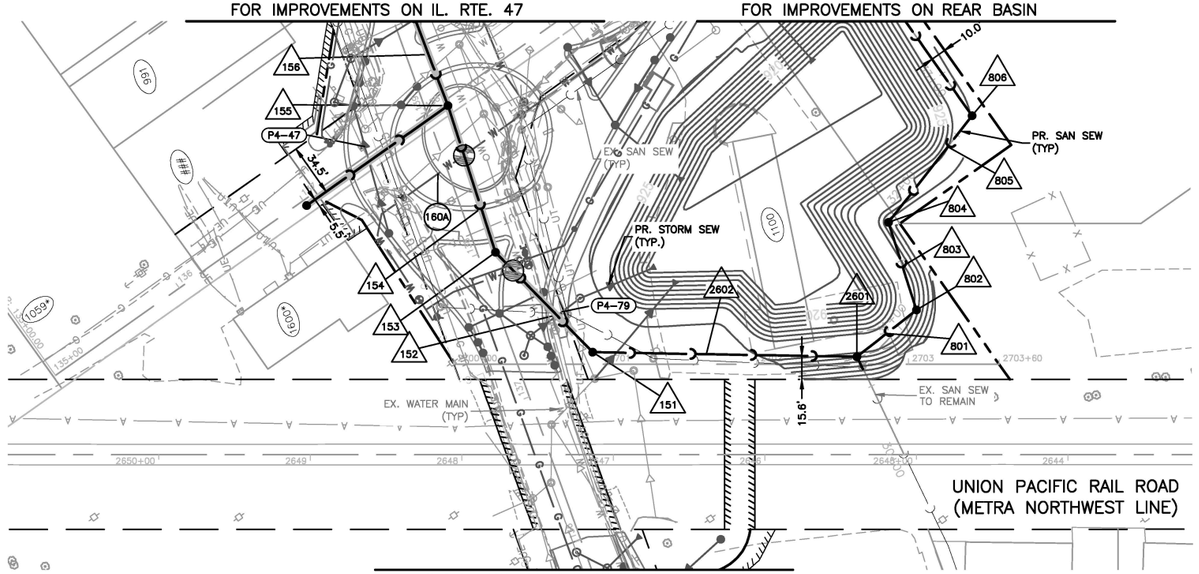
PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:57 PM
FILE NAME: 191865-PnP-San-Lake
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

SEE SHEET NO. 505
FOR IMPROVEMENTS ON IL. RTE. 47

SEE SHEET NO. 516
FOR IMPROVEMENTS ON REAR BASIN



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 505

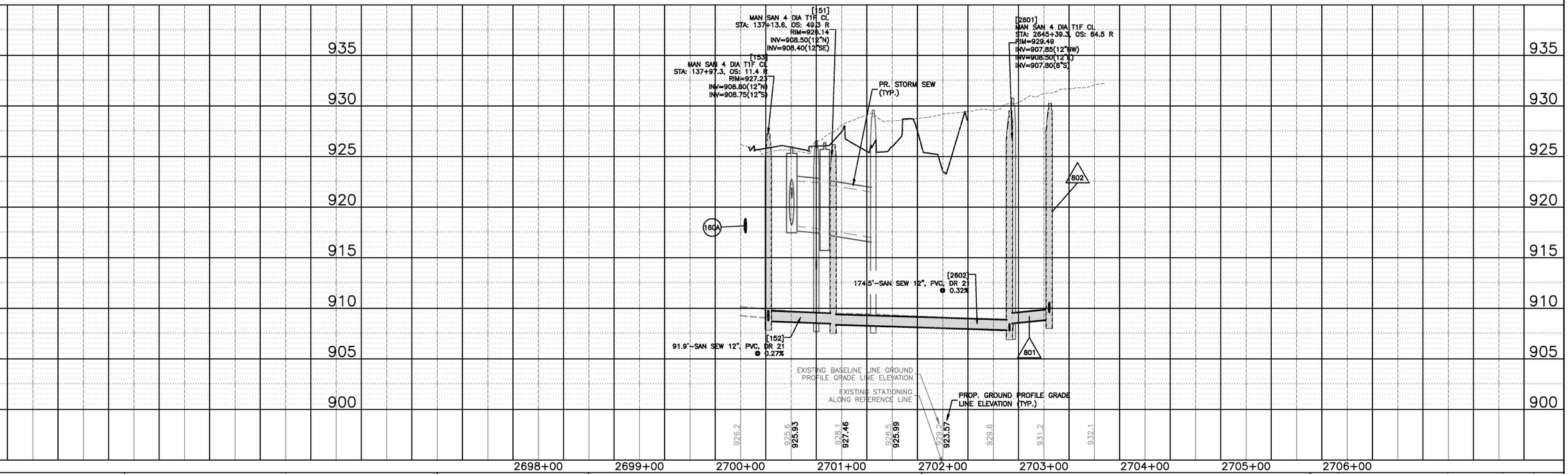
LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

N

50 0 50
SCALE: 1"=50'-0"

ADJACENT TO UPRR RAILROAD



PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, BEARINGS CHECKED, CADD FILE NAME:, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:59 PM
FILE NAME: 191865-PnP-San-RailRoad
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm
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HRGreen

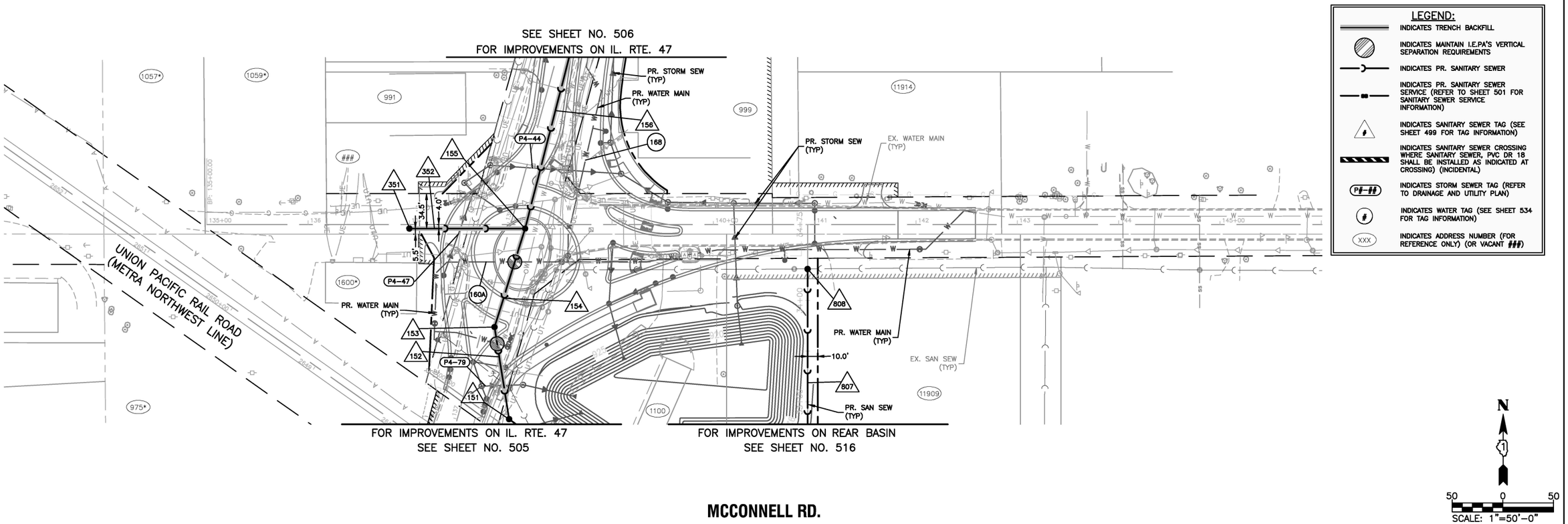
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-RailRoad	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADJACENT TO UPRR RAILROAD
SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	514
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-McConnell	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

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Illinois Professional Design Firm #184.001322

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

McCONNELL RD. - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 135+00 TO STA. 146+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	515

CONTRACT NO. 62X94

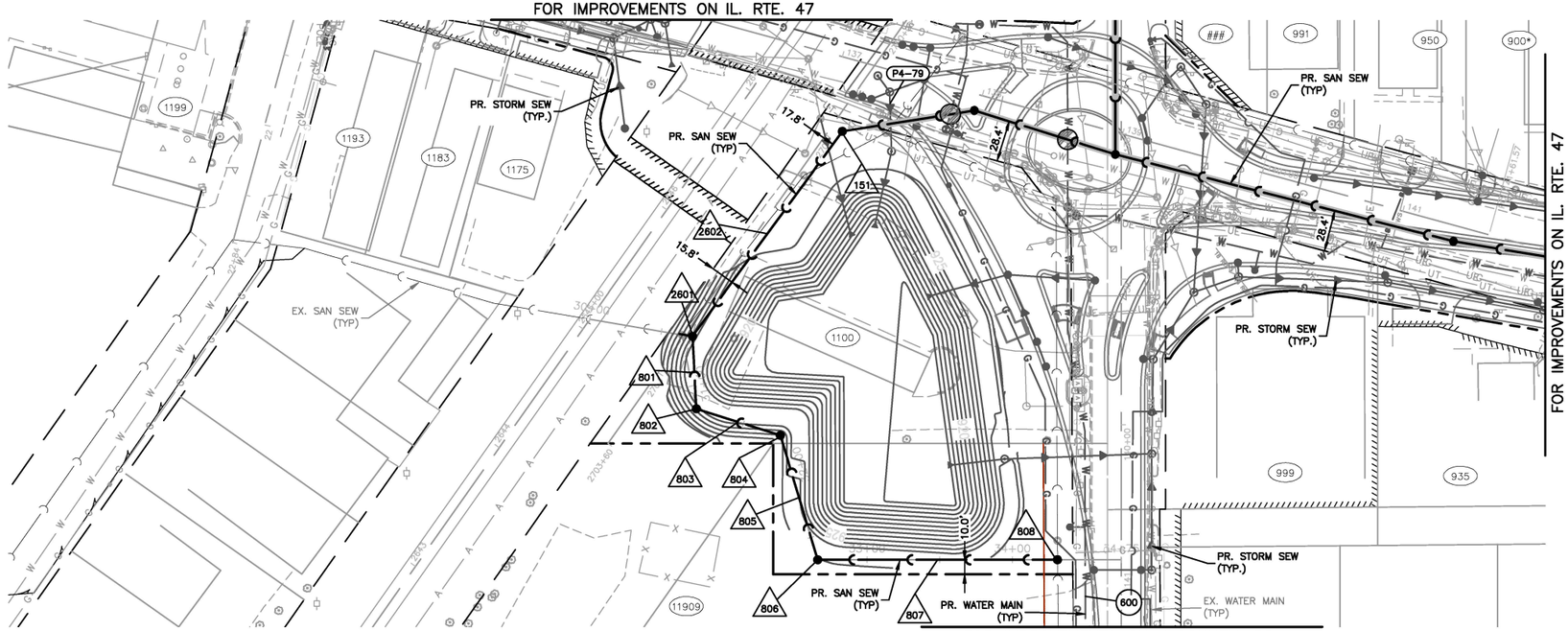
ILLINOIS FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:02 PM
FILE NAME: 191865-PnP-San-McConnell
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

SEE SHEET NO. 505
FOR IMPROVEMENTS ON IL. RTE. 47



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 506

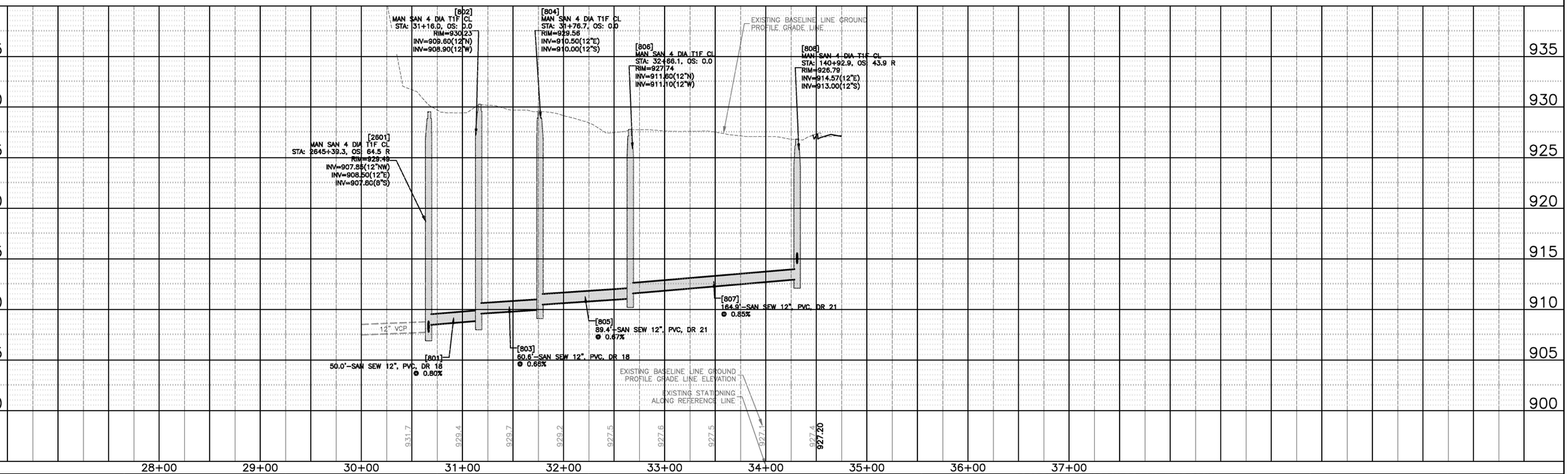
FOR IMPROVEMENTS ON McCONNELL RD.
SEE SHEET NO. 515

REAR YARD

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- # INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

N
50 0 50
SCALE: 1"=50'-0"



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BEARINGS CHECKED
CADD FILE NAME:
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.

COMPANY NAME:
PROJECT CONTRACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:05 PM
FILE NAME: 191865-PnP-San-Rear_Yard
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm
#184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-Rear_Yard	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

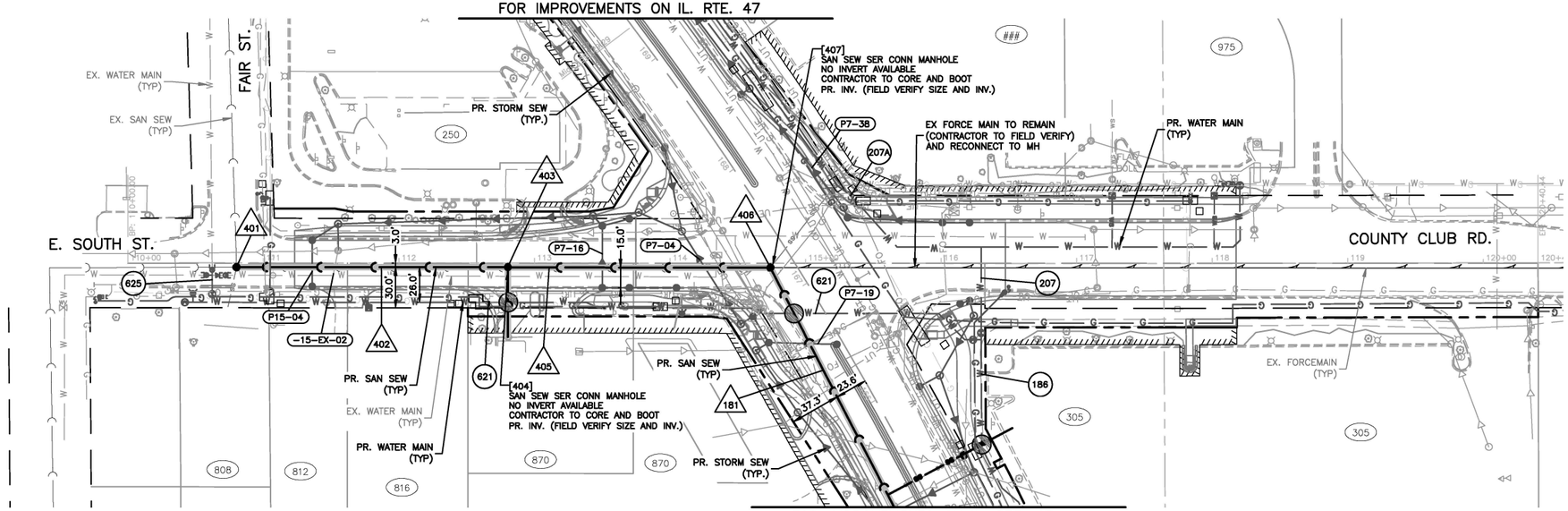
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REAR YARD ADJACENT DETENTION BASIN
SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	516
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 508
FOR IMPROVEMENTS ON IL. RTE. 47



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 508

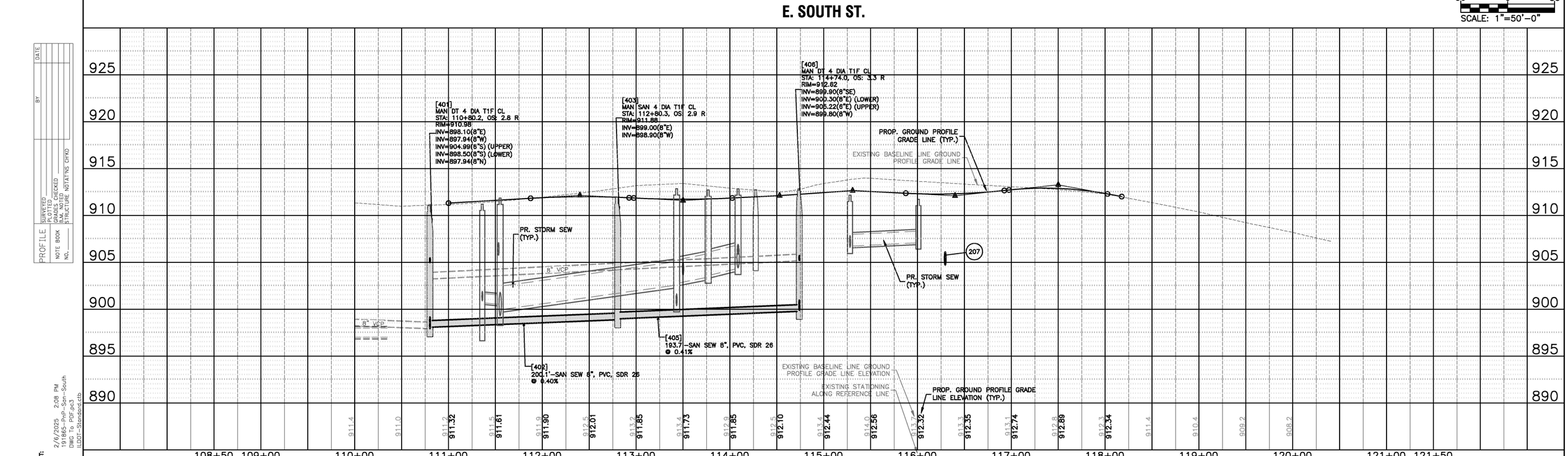
LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC OR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

N

50 0 50
SCALE: 1"=50'-0"

E. SOUTH ST.



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:08 PM
FILE NAME: 191865-PnP-San-South DWG To PDF.pc3
PLOT DRAWER: IDOT-Standard.ctb
PEN TABLE:

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-San-South	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

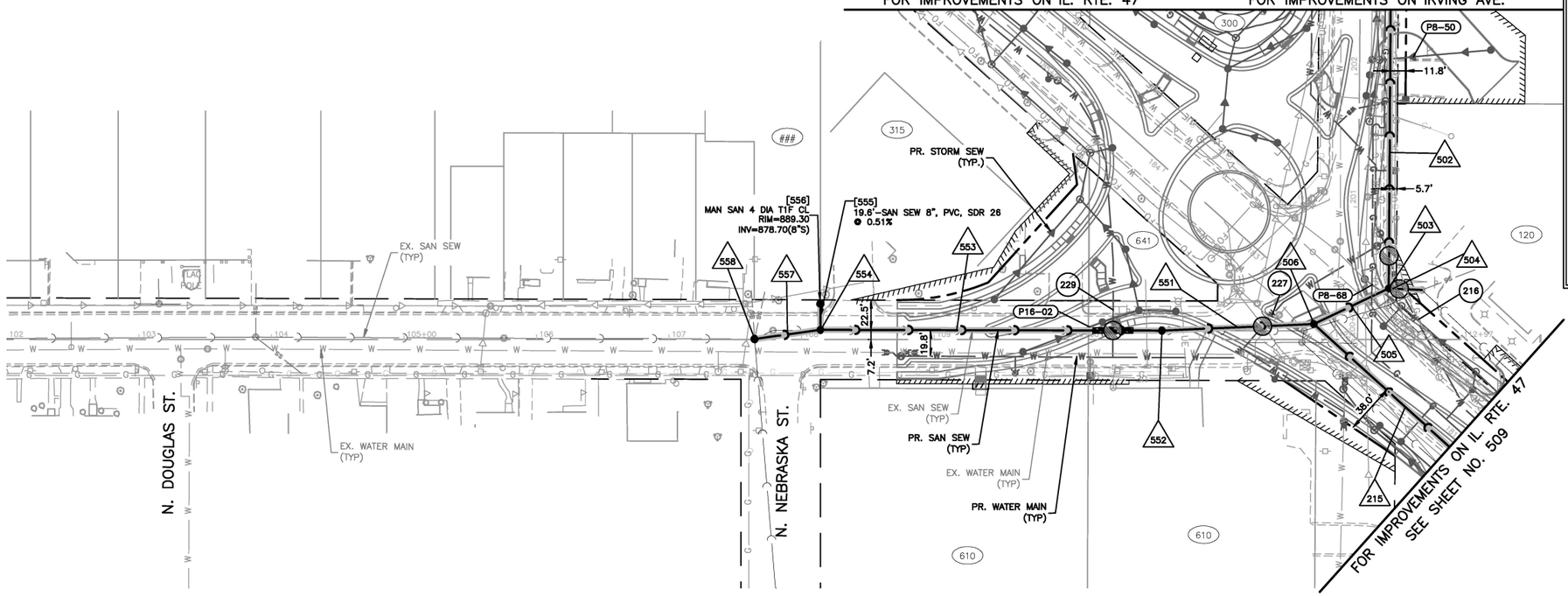
E. SOUTH ST. - SANITARY SEWER - PLAN AND PLOFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 108+50 TO STA. 121+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	517
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 509
FOR IMPROVEMENTS ON IL. RTE. 47

SEE SHEET NO. 519
FOR IMPROVEMENTS ON IRVING AVE.



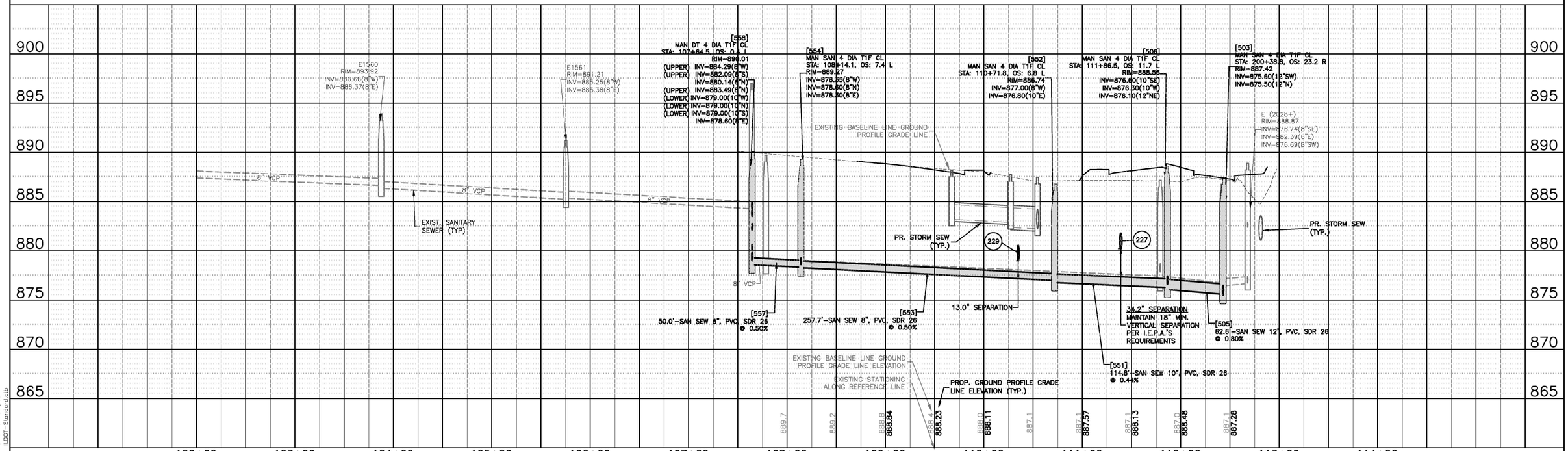
LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P1-H — INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # — INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ##)

N

50 0 50
SCALE: 1"=50'-0"

E. JUDD ST.



USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-Judd	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

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Illinois Professional Design Firm
#184.001322

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E. JUDD ST. - SANITARY SEWER - PLAN AND PROFILE

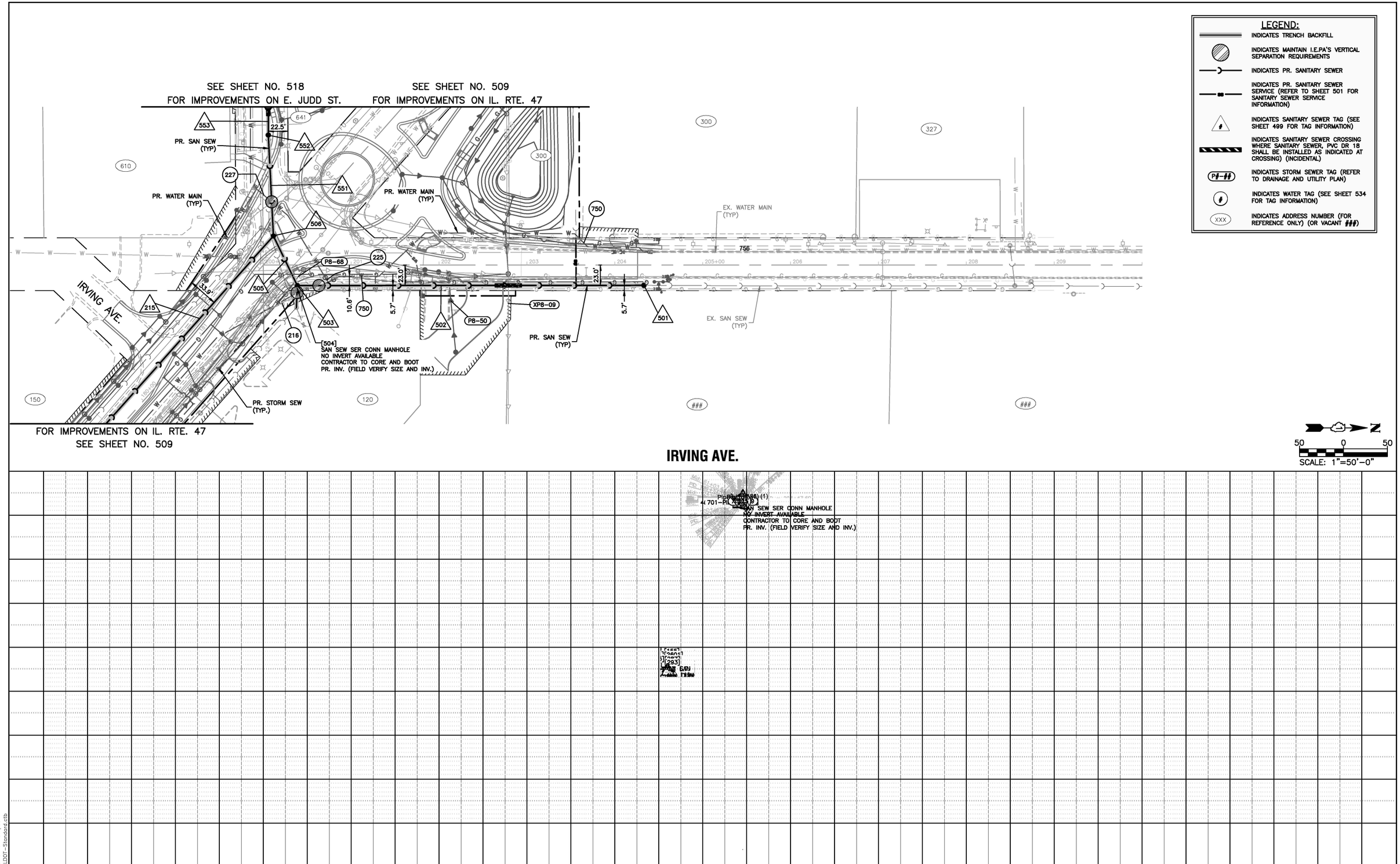
SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 102+00 TO STA. 114+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	518
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

PLAN: SURVEYED | PLOTTED | ALIGNMENT CHECKED | GRADES CHECKED | NOTE BOOK | NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | STRUCTURE NO(S) | CADD FILE NAME | BY | DATE | CHK'D

COMPANY NAME:
PROJECT CONTRACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:11 PM
FILE NAME: 191865-PnP-San-Judd DWG To PDF.pc3
PLOT DRIVER:
PEN TABLE: IDOT-Standard.ctb



HRGreen.com Illinois Professional Design Firm #184.001322	USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IRVING AVE. - SANITARY SEWER - PLAN AND PROFILE
	FILE NAME = 191865-PnP-San-Irving	DRAWN – MPL/DWS	REVISED –		
	PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –		
	PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		SCALE: 1"=50' SHEET NO. 01 OF 01 SHEETS STA. 198+00 TO STA. 212+00

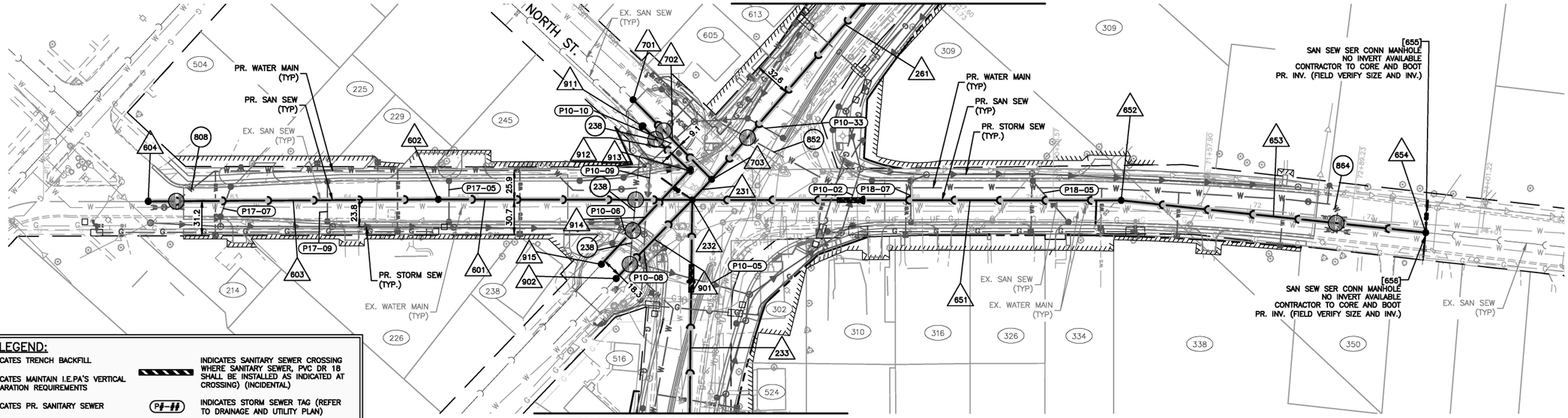
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	519
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK / NO. / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:15 PM
FILE NAME: 191865-PnP-San-Irving
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

SEE SHEET NO. 511
FOR IMPROVEMENTS ON IL. RTE. 47



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 510

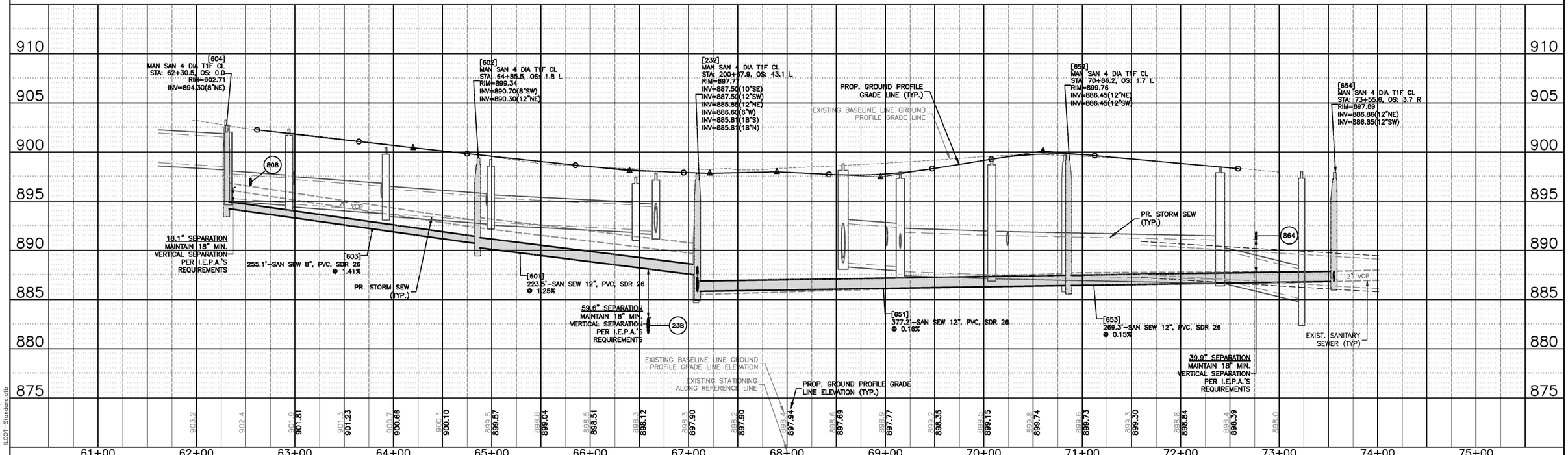
IL. RTE. 120 (MCHENRY AVE.)

SCALE: 1"=50'-0"

LEGEND:

- INDICATES TRENCH BACKFILL
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES PR. SANITARY SEWER
- INDICATES PR. SANITARY SEWER SERVICE (REFER TO SHEET 501 FOR SANITARY SEWER SERVICE INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER CROSSING WHERE SANITARY SEWER, PVC DR 18 SHALL BE INSTALLED AS INDICATED AT CROSSING) (INCIDENTAL)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ##)

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / NOTE BOOK / NO. / BY / DATE



PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / BY / DATE / STRUCTURE NO. / TAN'S CHK'D

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:18 PM
FILE NAME: 191865-PnP-San-IL-Rte-120 DWG To PDF.pc3
PLOT DRIVER: IDOT-Standard.ctb
PEN TABLE:

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Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-San-IL-Rte-120	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 120 - SANITARY SEWER - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 62+00 | TO STA. 75+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	520
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

WATER MAIN DEMOLITION TAG SHEET

SANITARY SEWER STRUCTURE TAGS				
Tag No.	Description	Units	Quantity	Notes
01-IL_Rte_47-S_Eastwood_Dr.				
101-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
102-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
103-WTSR	DOM WAT SER BOX REM	EACH	1.0	
104-WTSR	REM EX VALVE & VAULT	EACH	1.0	
105-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
106-WTSR	DOM WAT SER BOX REM	EACH	1.0	
107-WTSR	REM EX VALVE & VAULT	EACH	1.0	
108-WTSR	VALVE BOX REMOVED	EACH	1.0	
109-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
110-WTSR	REM EX VALVE & VAULT	EACH	1.0	
111-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
112-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
113-WTSR	REM EX VALVE & VAULT	EACH	1.0	
114-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
115-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
116-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
117-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
118-WTSR	REM EX VALVE & VAULT	EACH	1.0	
119-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
120-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
121-WTSR	VALVE BOX REMOVED	EACH	1.0	
122-WTSR	DOM WAT SER BOX REM	EACH	1.0	
123-WTSR	REM EX VALVE & VAULT	EACH	1.0	
124-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
125-WTSR	VALVE BOX REMOVED	EACH	1.0	
126-WTSR	VALVE BOX REMOVED	EACH	1.0	
127-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
128-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
129-WTSR	VALVE BOX REMOVED	EACH	1.0	
130-WTSR	VALVE BOX REMOVED	EACH	1.0	
131-WTSR	VALVE BOX REMOVED	EACH	1.0	
132-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
133-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
134-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
135-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
136-WTSR	REM EX VALVE & VAULT	EACH	1.0	
137-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
138-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
139-WTSR	REM EX VALVE & VAULT	EACH	1.0	
140-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
141-WTSR	VALVE BOX REMOVED	EACH	1.0	
142-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
143-WTSR	REM EX VALVE & VAULT	EACH	1.0	
144-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
145-WTSR	REM EX VALVE & VAULT	EACH	1.0	
146-WTSR	VALVE BOX REMOVED	EACH	1.0	
147-WTSR	REM EX VALVE & VAULT	EACH	1.0	
148-WTSR	VALVE BOX REMOVED	EACH	1.0	
149-WTSR	VALVE BOX REMOVED	EACH	1.0	
150-WTSR	REM EX VALVE & VAULT	EACH	1.0	
151-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
152-WTSR	REM EX VALVE & VAULT	EACH	1.0	
153-WTSR	REM EX VALVE & VAULT	EACH	1.0	
154-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
155-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
156-WTSR	REM EX VALVE & VAULT	EACH	1.0	
157-WTSR	VALVE BOX REMOVED	EACH	1.0	
158-WTSR	VALVE BOX REMOVED	EACH	1.0	
159-WTSR	REM EX VALVE & VAULT	EACH	1.0	
160-WTSR	REM EX VALVE & VAULT	EACH	1.0	
161-WTSR	VALVE BOX REMOVED	EACH	1.0	
162-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
163-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
164-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
165-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
166-WTSR	REM EX VALVE & VAULT	EACH	1.0	
167-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
168-WTSR	REM EX VALVE & VAULT	EACH	1.0	
169-WTSR	VALVE BOX REMOVED	EACH	1.0	
170-WTSR	VALVE BOX REMOVED	EACH	1.0	
171-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
172-WTSR	REM EX VALVE & VAULT	EACH	1.0	
173-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
174-WTSR	VALVE BOX REMOVED	EACH	1.0	
175-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
176-WTSR	VALVE BOX REMOVED	EACH	1.0	

SANITARY SEWER STRUCTURE TAGS				
Tag No.	Description	Units	Quantity	Notes
03-Southview_Dr				
201-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
202-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
04-Lake_Ave				
301-WTSR	REM EX VALVE & VAULT	EACH	1.0	
302-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
303-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
304-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
305-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
06-McConnell_Rd				
351-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
07-Country_Club_Rd				
401-WTSR	VALVE BOX REMOVED	EACH	1.0	
402-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
403-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
404-WTSR	REM EX VALVE & VAULT	EACH	1.0	
08-E_Judd_St				
551-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
552-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
553-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
11-E_Calhoun_St				
451-WTSR	FIRE HYDNTS TO BE REM	EACH	1.0	
452-WTSR	REM EX VALVE & VAULT	EACH	1.0	
453-WTSR	REM EX VALVE & VAULT	EACH	1.0	

SANITARY SEWER STRUCTURE PIPE REMOVAL / ABANDONED TAGS					
Tag No.	Description	Material	Size	Removal	Abandoned
01-IL_Rte_47-S_Eastwood_Dr.					
101-WTPR	WATER MAIN ABANDON 10	ACP	10.0	30.0	280.0
102-WTPR	WATER MAIN REMOV 8	ACP	8.0	14.0	0.0
103-WTPR	WATER MAIN ABANDON 10	ACP	10.0	40.0	586.0
104-WTPR	WATER MAIN REMOV 8	ACP	8.0	36.0	0.0
105-WTPR	WATER MAIN REMOV 8	ACP	8.0	132.0	0.0
106-WTPR	WATER MAIN ABANDON 10	ACP	10.0	10.0	328.0
107-WTPR	WATER MAIN ABANDON 8	ACP	8.0	80.0	533.0
108-WTPR	WATER MAIN REMOV 8	ACP	8.0	1,798.0	300.0
109-WTPR	WATER MAIN REMOV 8	ACP	8.0	25.0	0.0
110-WTPR	WATER MAIN ABANDON 8	ACP	8.0	70.0	0.0
111-WTPR	WATER MAIN REMOV 8	ACP	8.0	244.0	0.0
112-WTPR	WATER MAIN REMOV 14	DIP	14.0	948.0	0.0
113-WTPR	WATER MAIN REMOV 8	ACP	8.0	38.0	0.0
114-WTPR	WATER MAIN REMOV 8	ACP	8.0	47.0	0.0
115-WTPR	WATER MAIN REMOV 14	DIP	14.0	1,236.0	80.0
116-WTPR	WATER MAIN REMOV 14	DIP	14.0	959.0	80.0
117-WTPR	WATER MAIN REMOV 8	ACP	8.0	85.0	0.0
118-WTPR	WATER MAIN REMOV 8	DIP	8.0	35.0	0.0
119-WTPR	WATER MAIN REMOV 8	ACP	8.0	33.0	0.0
120-WTPR	WATER MAIN REMOV 14	DIP	14.0	226.0	0.0
121-WTPR	WATER MAIN REMOV 8	ACP	8.0	37.0	0.0
122-WTPR	WATER MAIN REMOV 14	DIP	14.0	309.0	0.0
123-WTPR	WATER MAIN REMOV 14	DIP	14.0	51.0	0.0
124-WTPR	WATER MAIN REMOV 14	DIP	14.0	10.0	0.0
125-WTPR	WATER MAIN REMOV 14	DIP	14.0	689.0	0.0
126-WTPR	WATER MAIN REMOV 14	DIP	14.0	819.0	0.0
127-WTPR	WATER MAIN REMOV 10	ACP	10.0	1,811.0	80.0
141-WTPR	WATER MAIN ABANDON 8	ACP	8.0	75.0	321.0
142-WTPR	WATER MAIN ABANDON 8	ACP	8.0	100.0	799.0
143-WTPR	WATER MAIN ABANDON 6	ACP	6.0	10.0	35.0
144-WTPR	WATER MAIN REMOV 8	ACP	8.0	76.0	0.0
151-WTPR	WATER MAIN ABANDON 6	ACP	6.0	100.0	741.0
161-WTPR	WATER MAIN REMOV 6	ACP	6.0	267.0	0.0
171-WTPR	WATER MAIN REMOV 4	ACP	4.0	83.0	0.0
172-WTPR	WATER MAIN REMOV 6	ACP	6.0	254.0	0.0
173-WTPR	WATER MAIN REMOV 4	ACP	4.0	877.0	0.0
174-WTPR	WATER MAIN REMOV 8	ACP	8.0	53.0	0.0
181-WTPR	WATER MAIN REMOV 6	ACP	6.0	271.0	0.0
701-WTPR	WATER MAIN REMOV 6	ACP	6.0	83.0	0.0
705-WTPR	WATER MAIN REMOV 8	ACP	8.0	56.0	0.0
706-WTPR	WATER MAIN REMOV 8	ACP	8.0	93.0	0.0
707-WTPR	WATER MAIN REMOV 8	ACP	8.0	31.0	0.0

SANITARY SEWER STRUCTURE PIPE REMOVAL / ABANDONED TAGS					
Tag No.	Description	Material	Size	Removal	Abandoned
03-Southview_Dr					
201-WTPR	WATER MAIN ABANDON 8	ACP	8.0	117.0	428.0
04-Lake_Ave					
301-WTPR	WATER MAIN REMOV 8	ACP	8.0	1,184.0	0.0
305-WTPR	WATER MAIN ABANDON 6	ACP	6.0	197.0	721.0
310-WTPR	WATER MAIN ABANDON 8	ACP	8.0	147.0	259.0
06-McConnell_Rd					
351-WTPR	WATER MAIN REMOV 12	DIP	12.0	491.0	0.0
07-Country_Club_Rd					
401-WTPR	WATER MAIN ABANDON 6	ACP	6.0	19.0	26.0
402-WTPR	WATER MAIN ABANDON 6	ACP	6.0	0.0	630.0
405-WTPR	WATER MAIN ABANDON 10	ACP	10.0	0.0	341.0
08-E_Judd_St					
551-WTPR	WATER MAIN REMOV 8	ACP	8.0	326.0	0.0
09-Irving_Ave					
501-WTPR	WATER MAIN REMOV 6	ACP	6.0	85.0	0.0
502-WTPR	WATER MAIN REMOV 6	ACP	6.0	9.0	0.0
503-WTPR	WATER MAIN REMOV 6	ACP	6.0	364.0	0.0
10-IL_Rte_120-McHenry_Ave					
601-WTPR	WATER MAIN REMOV 6	ACP	6.0	514.0	0.0
602-WTPR	WATER MAIN REMOV 6	ACP	6.0	48.0	0.0
603-WTPR	WATER MAIN REMOV 8	ACP	8.0	518.0	0.0
605-WTPR	WATER MAIN REMOV 4	ACP	4.0	595.0	0.0
901-WTPR	WATER MAIN REMOV 6	ACP	6.0	91.0	0.0
11-E_Calhoun_St					
451-WTPR	WATER MAIN REMOV 4	ACP	4.0	50.0	0.0
452-WTPR	WATER MAIN REMOV 6	ACP	6.0	64.0	0.0
453-WTPR	WATER MAIN REMOV 4	ACP	4.0	154.0	0.0

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 12:58 PM
FILE NAME: 191865-Cover
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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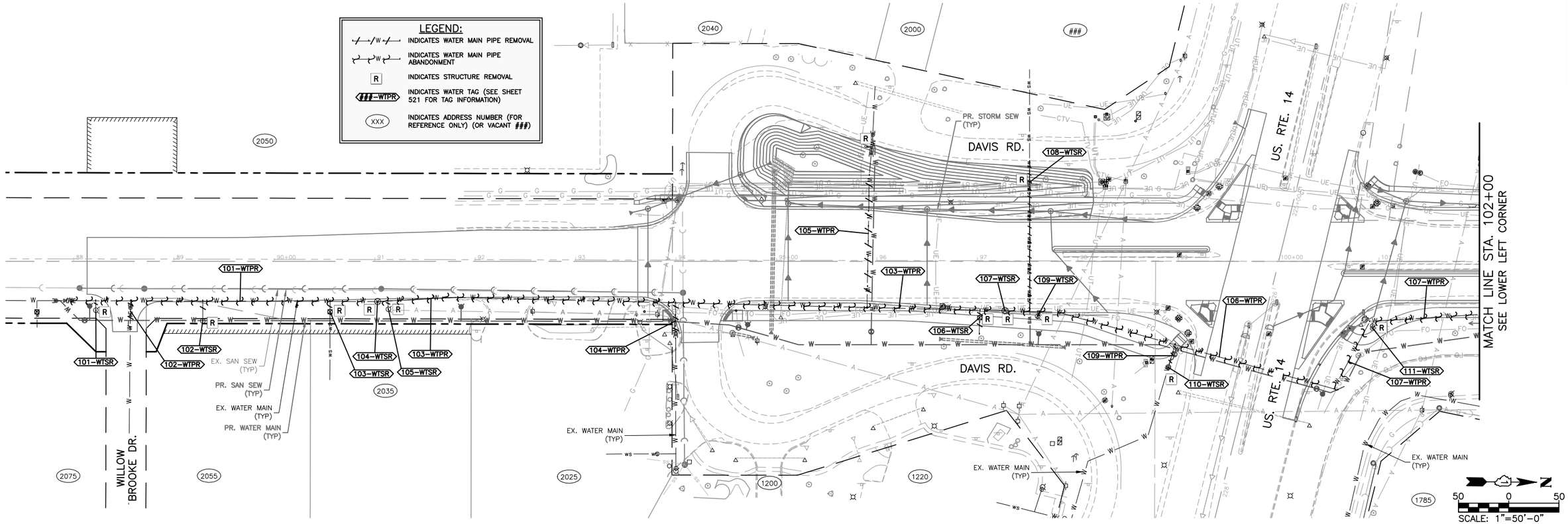
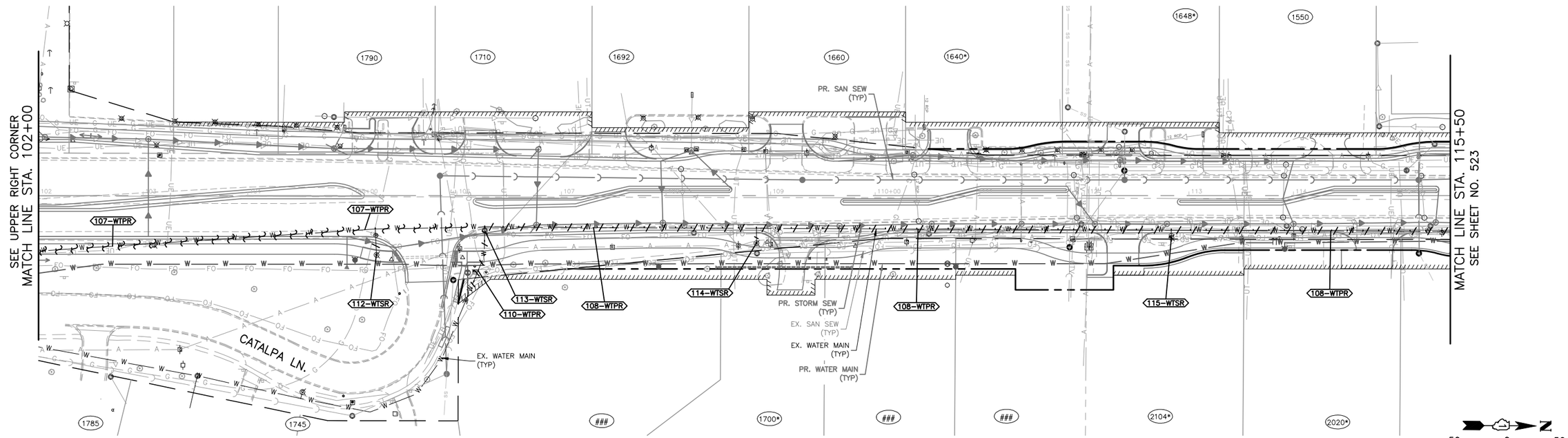
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN REMOVAL TAG SHEET	
FILE NAME = 191865-Cover	DRAWN – MPL/DWS	REVISED –			
PLOT SCALE = N.T.S.	CHECKED – AC/RJ	REVISED –			
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	521
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			





COMPANY NAME:
PROJECT CONTACT:
CLIENT:
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PLOT DRIVER:
PEN TABLE: IDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322
HRGreen

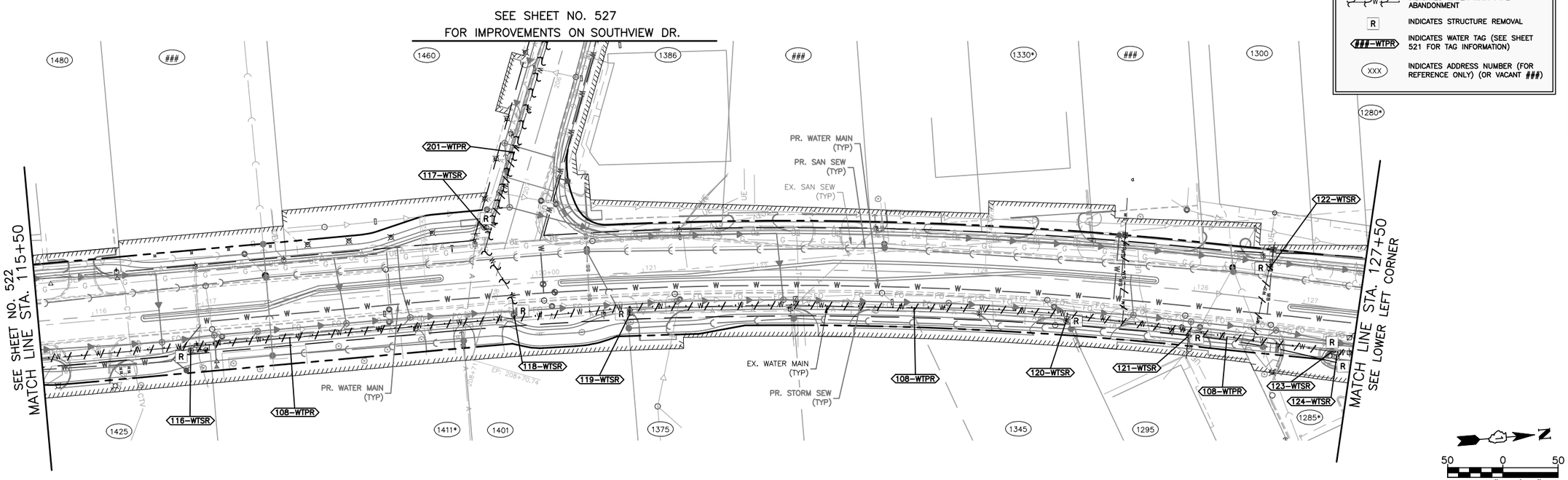
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-Demo-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

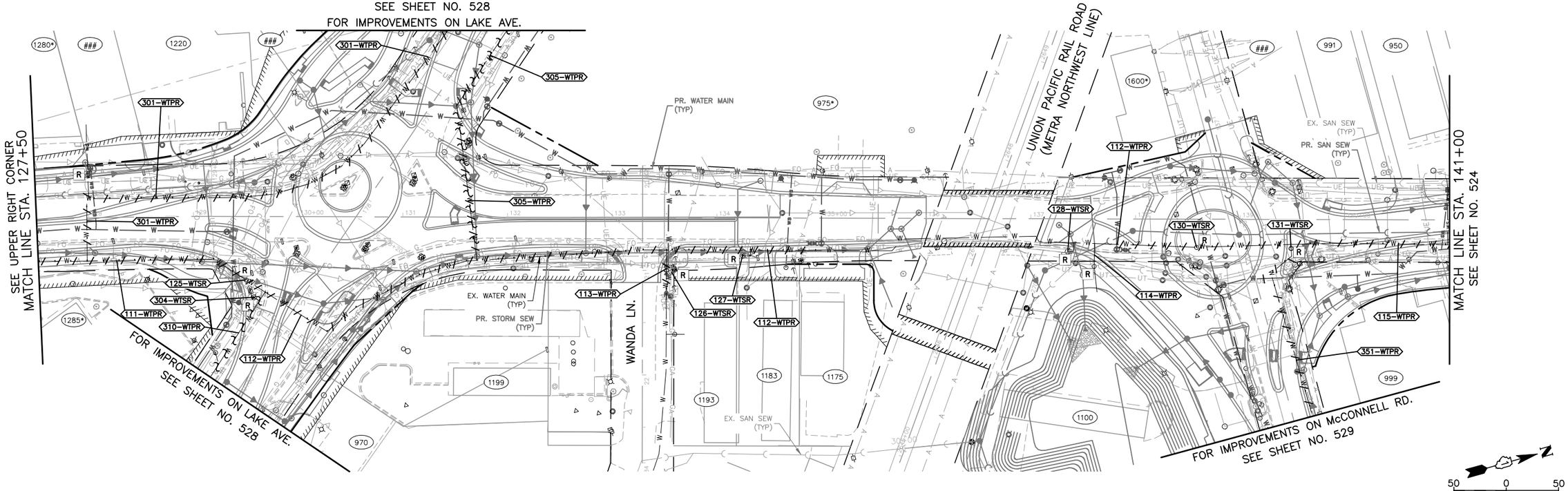
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 05 SHEETS | STA. 88+00 TO STA. 115+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	522
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			





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PROJECT CONTACT:
CLIENT:
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PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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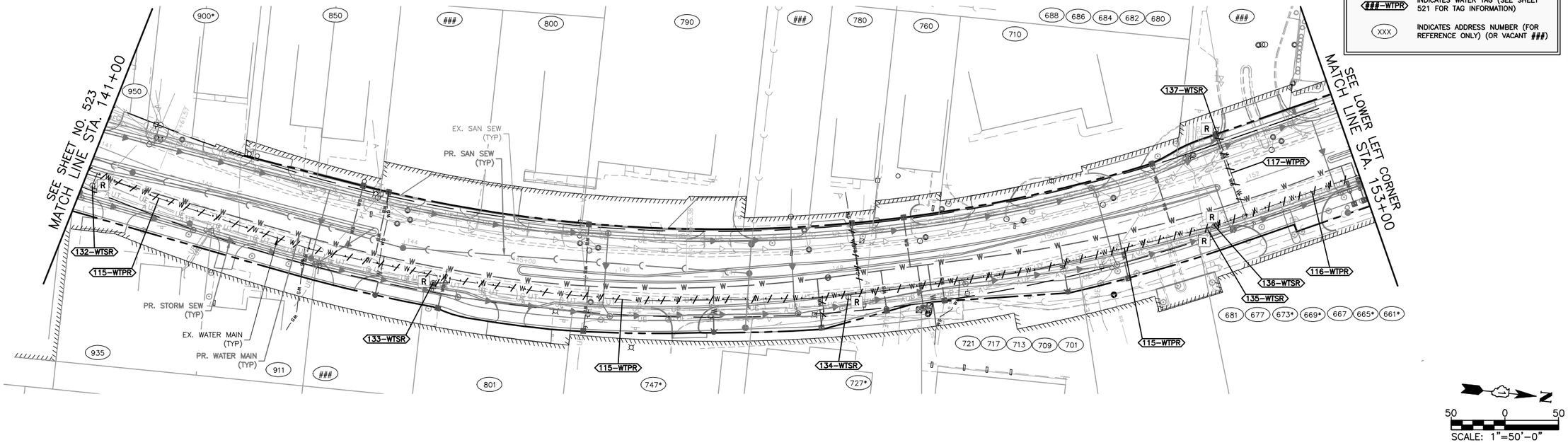
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-Demo-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

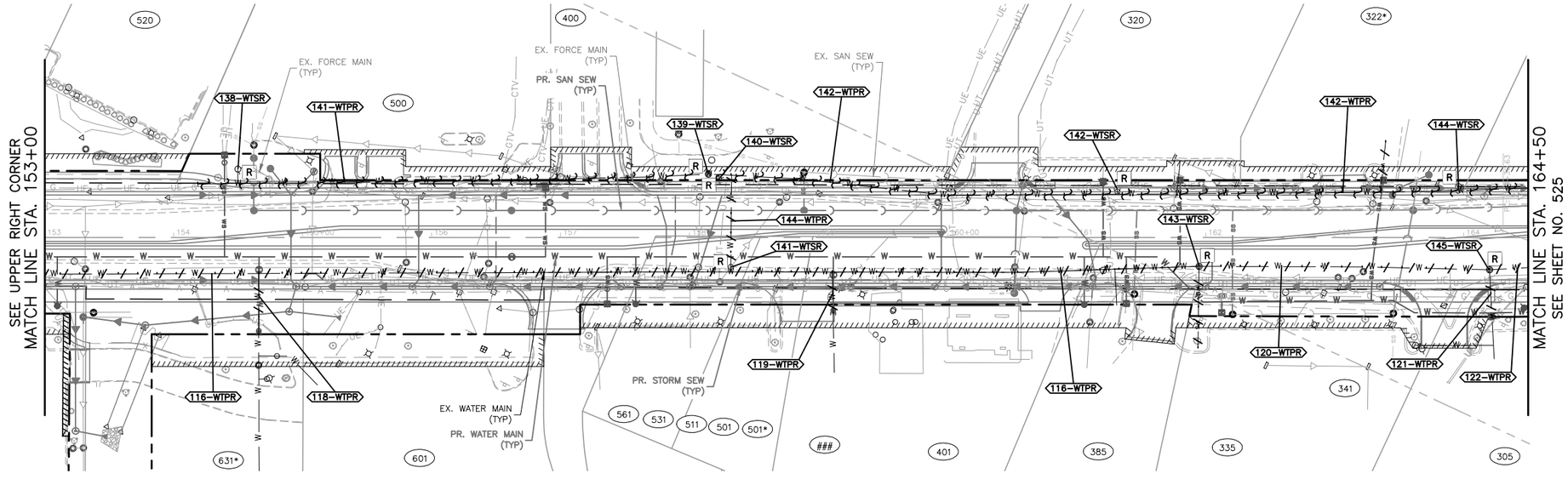
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 02 OF 05 SHEETS | STA. 115+50 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	523
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	





HRGreen.com Illinois Professional Design Firm #184.001322	USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. RTE. 47 - EXISTING WATER MAIN REMOVAL PLAN
	FILE NAME = 191865-Demo-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –		SCALE: 1"=50' | SHEET NO. 03 OF 05 SHEETS | STA. 141+00 TO STA. 164+50
	PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –		
	PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	524
		CONTRACT NO. 62X94		
	ILLINOIS | FED. AID PROJECT			

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
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PLOT DRIVER:
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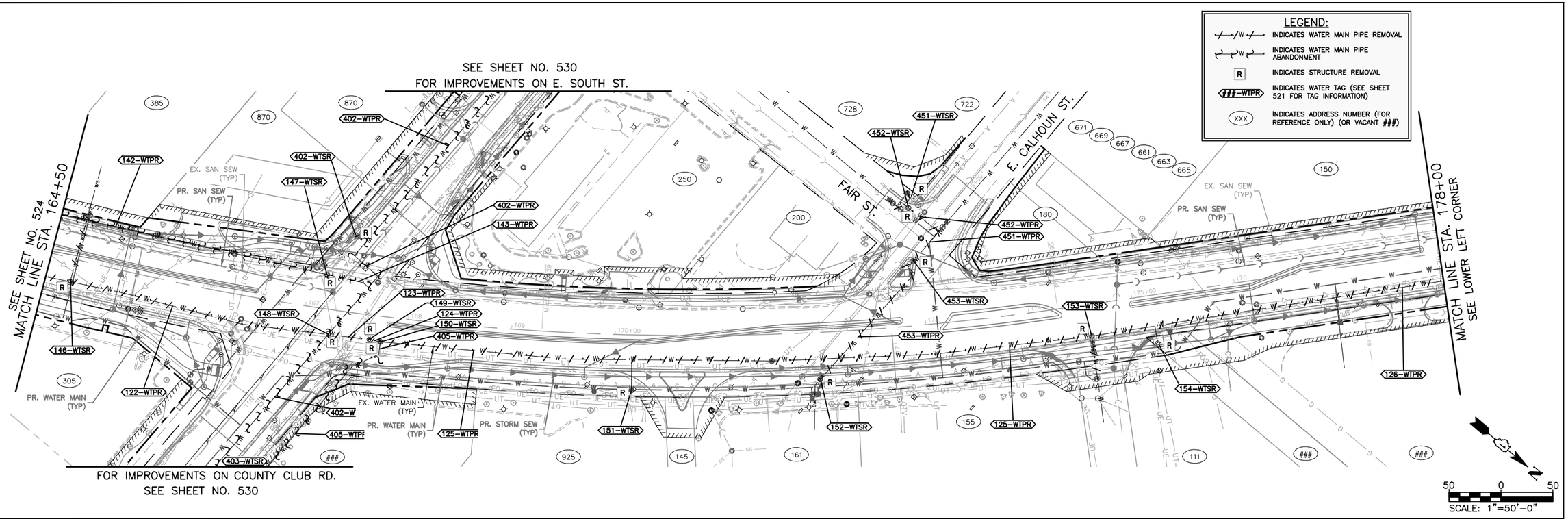

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PROJECT CONTACT:
CLIENT:
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PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Demo-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

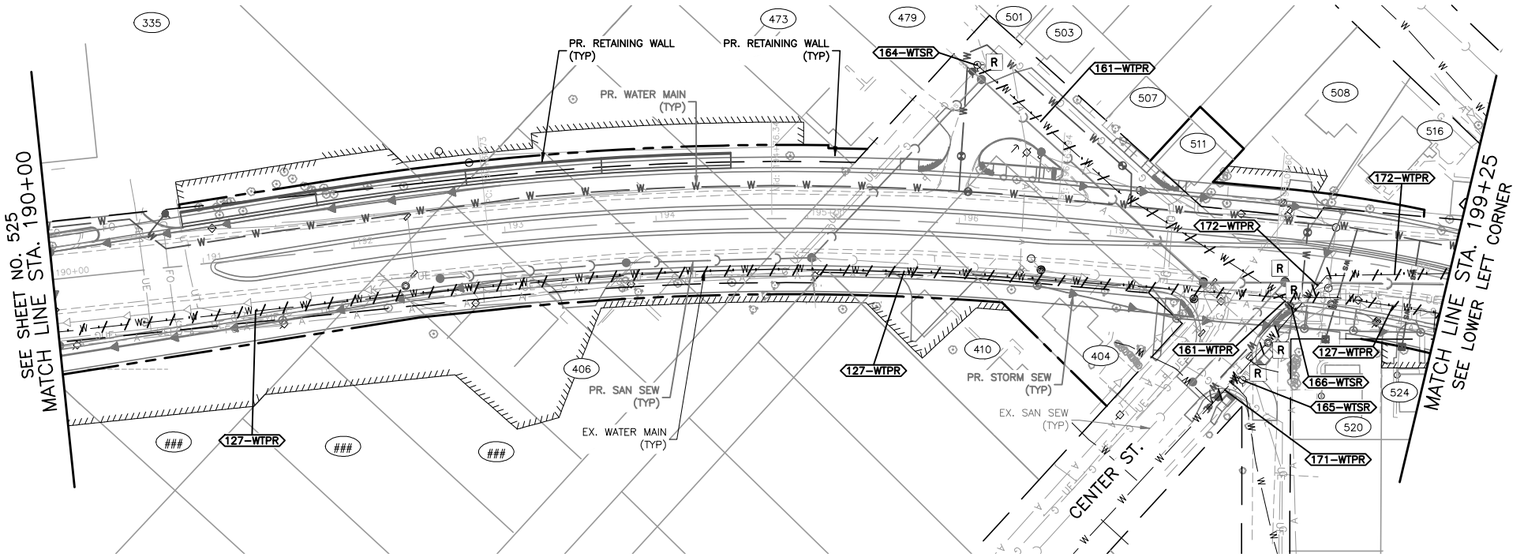
IL. RTE. 47 - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 04 OF 05 SHEETS | STA. 164+50 TO STA. 190+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	525
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

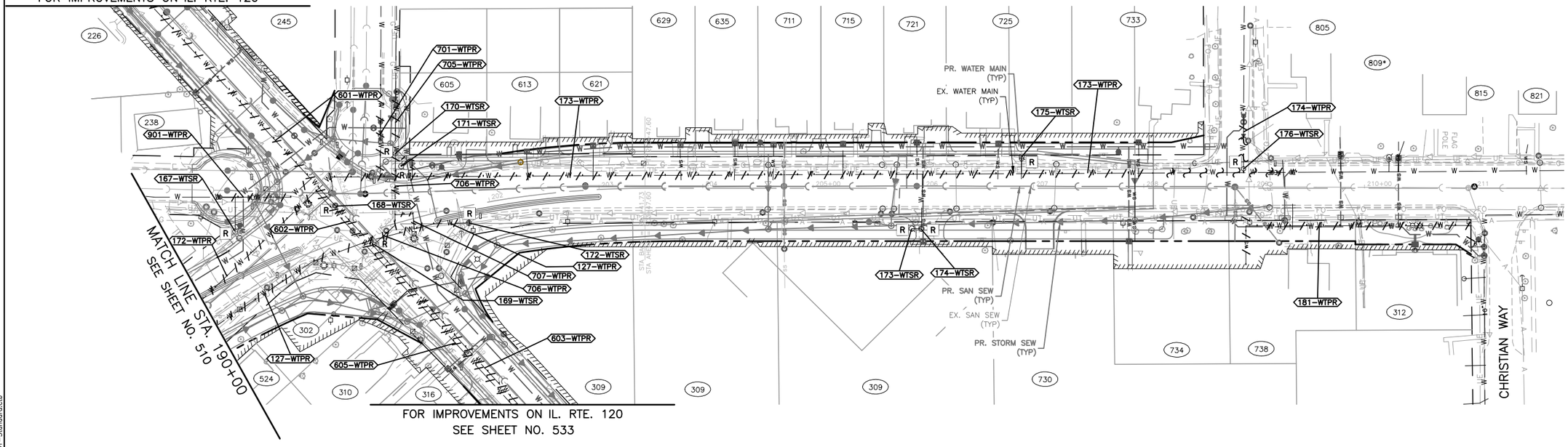
LEGEND:

- INDICATES WATER MAIN PIPE REMOVAL
- INDICATES WATER MAIN PIPE ABANDONMENT
- R — INDICATES STRUCTURE REMOVAL
- ###-WTPR — INDICATES WATER TAG (SEE SHEET 521 FOR TAG INFORMATION)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)



50 0 50
SCALE: 1"=50'-0"

SEE SHEET NO. 533
FOR IMPROVEMENTS ON IL. RTE. 120



FOR IMPROVEMENTS ON IL. RTE. 120
SEE SHEET NO. 533

50 0 50
SCALE: 1"=50'-0"

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:09 PM
FILE NAME: 191865-Demo-Water-IL-Rte-47 DWG To PDF.pc3
PLOT DRIVER:
PEN TABLE: ILDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

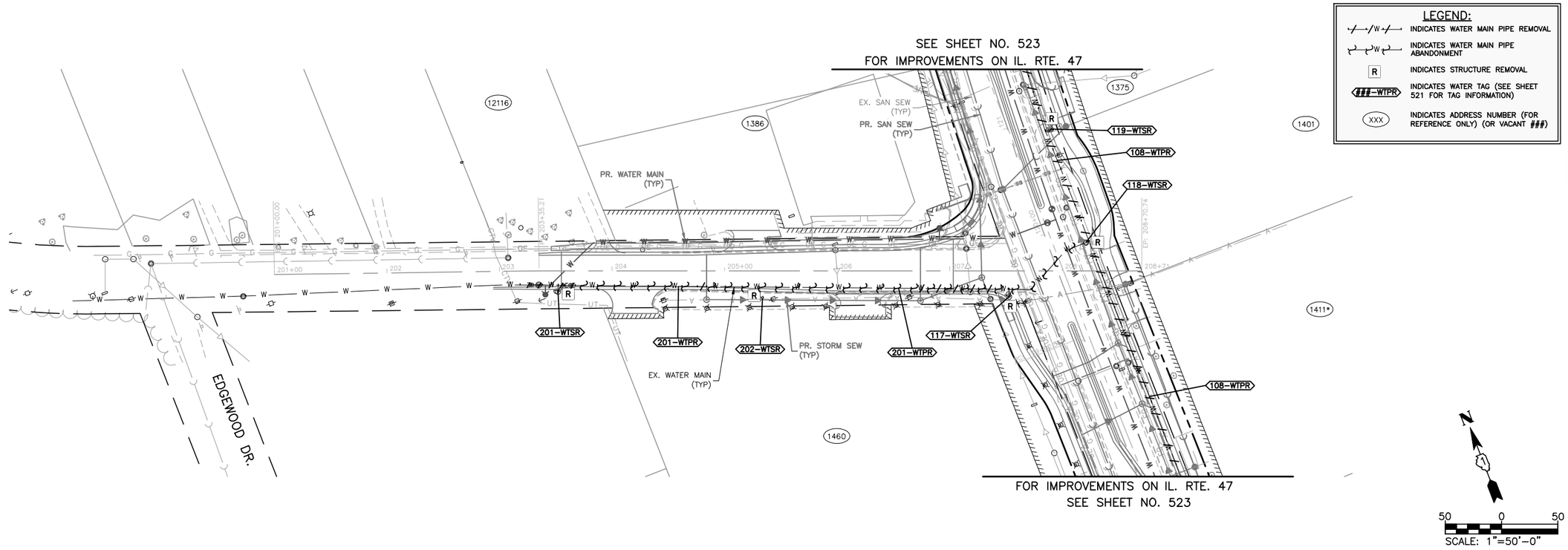
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Demo-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 05 OF 05 SHEETS | STA. 190+00 TO STA. 211+75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	526
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:12 PM
FILE NAME: 191865-Demo-Water-Southview
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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#184.001322
HRGreen

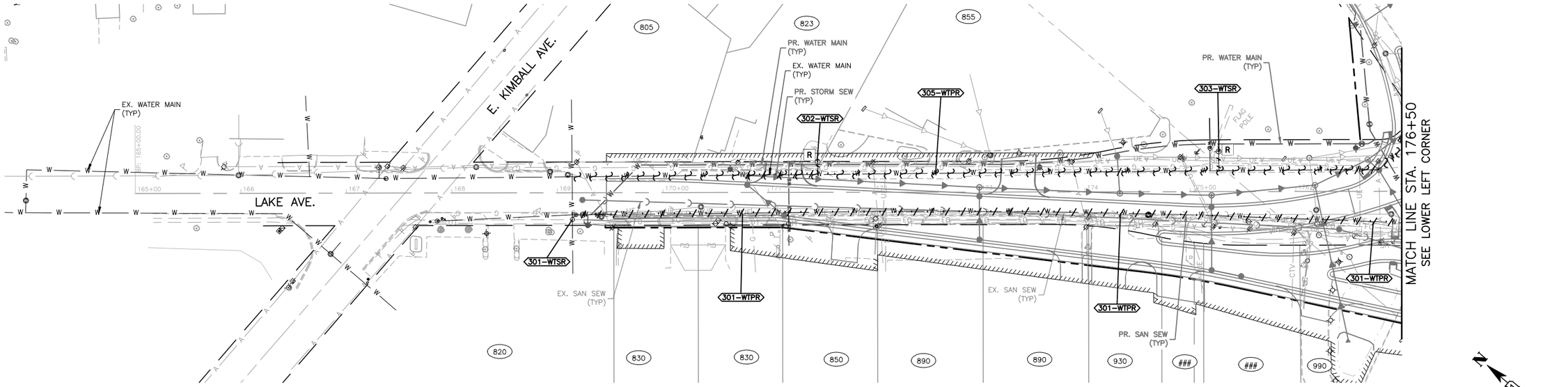
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Demo-Water-Southview	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHVIEW DR. - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 201+00 TO STA. 208+71

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	527
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



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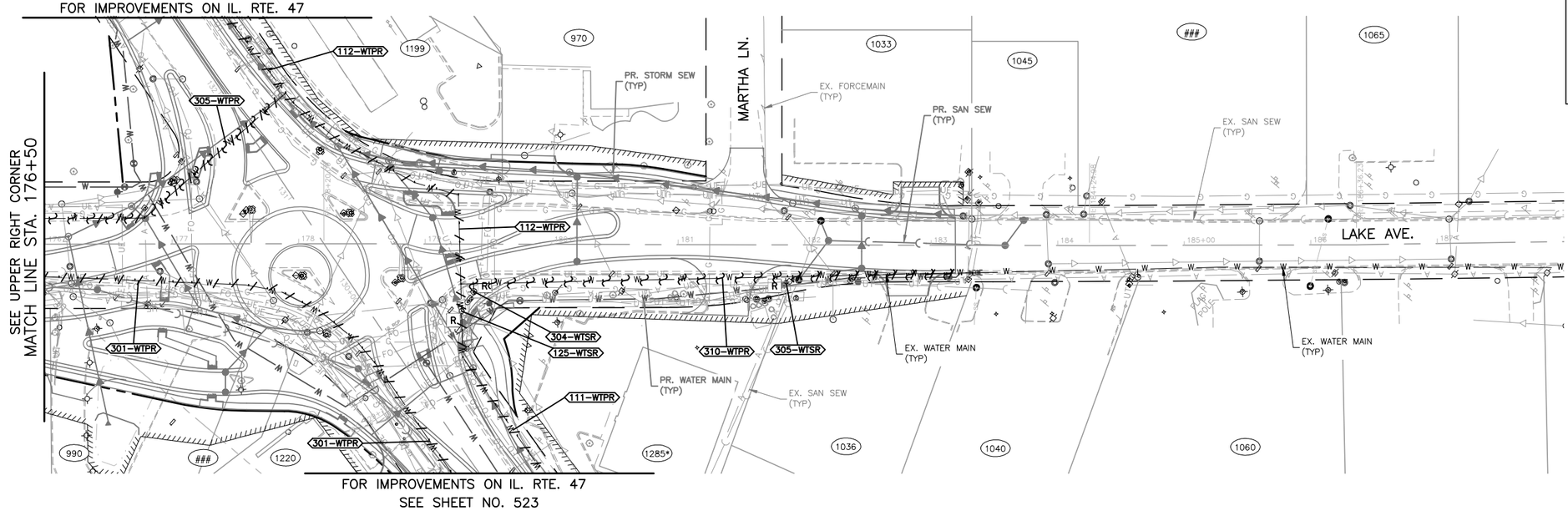
SCALE: 1"=50'-0"



LEGEND:

- INDICATES WATER MAIN PIPE REMOVAL
- INDICATES WATER MAIN PIPE ABANDONMENT
- R — INDICATES STRUCTURE REMOVAL
- ###-WTPR — INDICATES WATER TAG (SEE SHEET 521 FOR TAG INFORMATION)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

50 0 50

SCALE: 1"=50'-0"

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:15 PM
FILE NAME: 191865-Demo-Water-Lake
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm
#184.001322
HRGreen

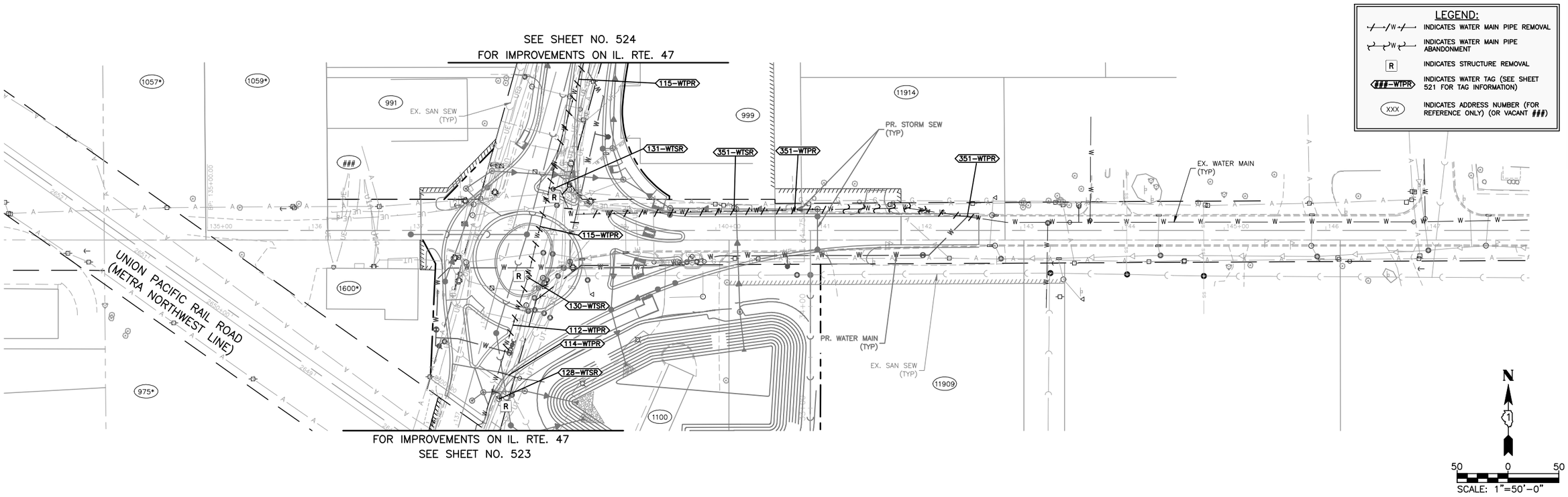
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Demo-Water-Lake	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE AVE. - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 165+00 TO STA. 188+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	528
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:17 PM
FILE NAME: 191865-Demo-Water-McConnell
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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HRGreen

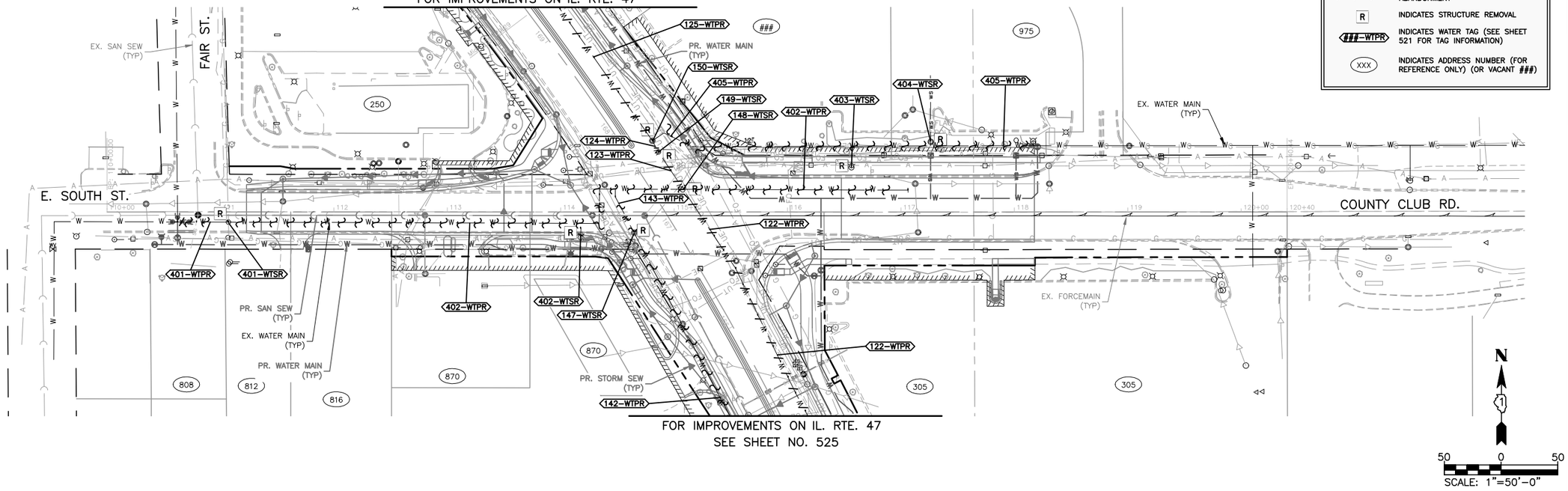
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-Demo-Water-McConnell	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

McCONNELL RD. - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 135+00 TO STA. 146+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	529
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



LEGEND:

- INDICATES WATER MAIN PIPE REMOVAL
- INDICATES WATER MAIN PIPE ABANDONMENT
- R — INDICATES STRUCTURE REMOVAL
- ###-WTPR — INDICATES WATER TAG (SEE SHEET 521 FOR TAG INFORMATION)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:20 PM
FILE NAME: 191865-Demo-Water-South
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322
HRGreen

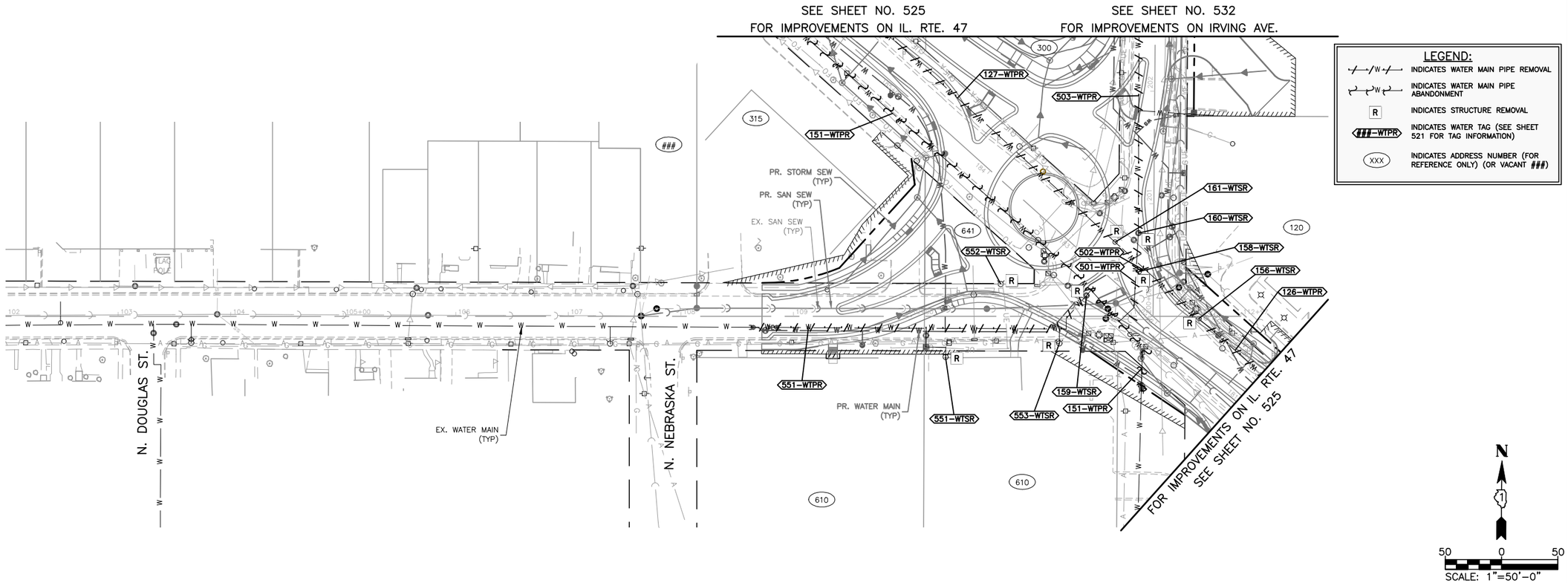
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Demo-Water-South	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E. SOUTH ST. - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 108+50 TO STA. 121+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	530
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:22 PM
FILE NAME: 191865-Demo-Water-Judd DWG To PDF.pc3
PLOT DRIVER:
PEN TABLE: IDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322
HRGreen

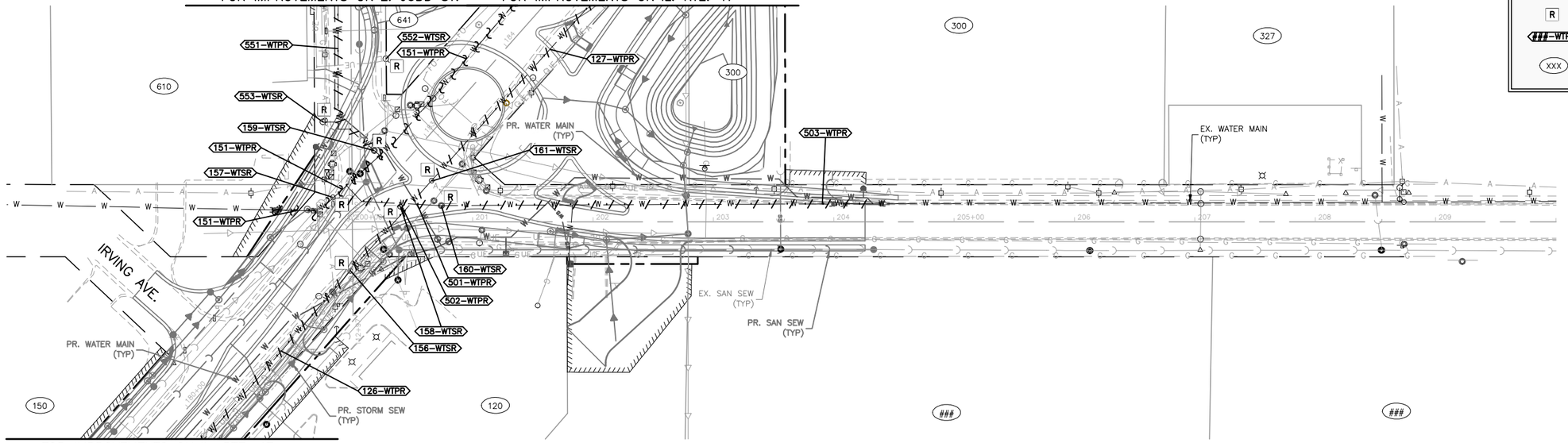
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-Demo-Water-Judd	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E. JUDD ST. - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 102+00 TO STA. 114+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	531
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 525

LEGEND:

- INDICATES WATER MAIN PIPE REMOVAL
- INDICATES WATER MAIN PIPE ABANDONMENT
- R — INDICATES STRUCTURE REMOVAL
- ###-WTPR — INDICATES WATER TAG (SEE SHEET 521 FOR TAG INFORMATION)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

N

50 0 50

SCALE: 1"=50'-0"

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:24 PM
FILE NAME: 191865-Demo-Water-Irving
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm
#184.001322

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Demo-Water-Irving	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

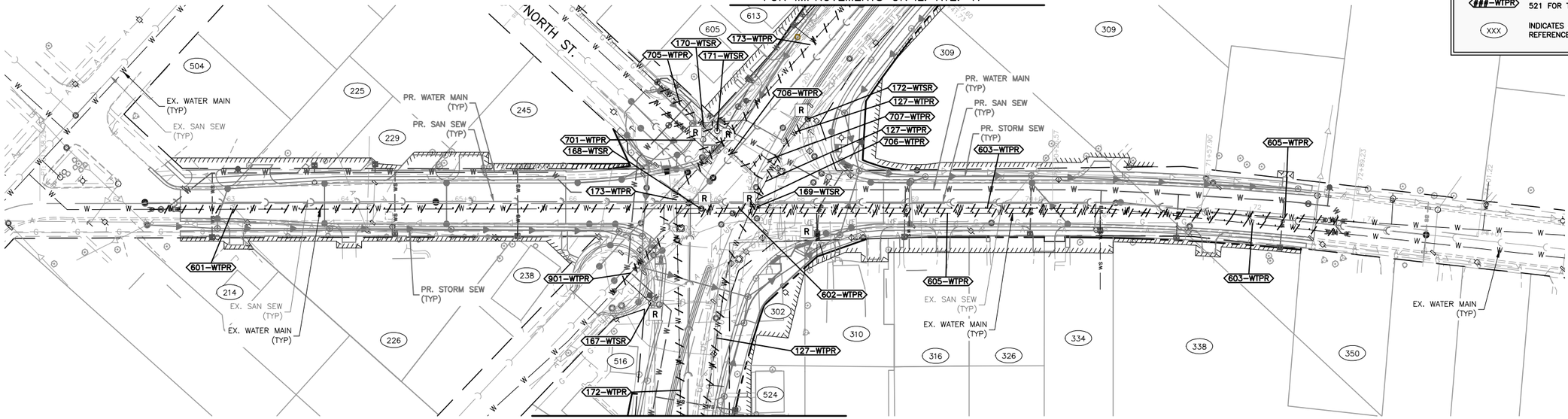
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IRVING AVE. - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 198+00 TO STA. 212+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	532
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

SEE SHEET NO. 526
FOR IMPROVEMENTS ON IL. RTE. 47



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 526

LEGEND:

- INDICATES WATER MAIN PIPE REMOVAL
- INDICATES WATER MAIN PIPE ABANDONMENT
- R — INDICATES STRUCTURE REMOVAL
- ###-WTPR — INDICATES WATER TAG (SEE SHEET 521 FOR TAG INFORMATION)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

50 0 50
SCALE: 1"=50'-0"

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:26 PM
FILE NAME: 191865-Demo-Water-IL-Rte-120
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen
HRGreen.com
Illinois Professional Design Firm
#184.001322

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Demo-Water-IL-Rte-120	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 120 - EXISTING WATER MAIN REMOVAL PLAN

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 62+00 TO STA. 75+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	533
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

WATER MAIN SUMMARY OF QUANTITIES

	WATERMAIN	UNITS	QUANTITY
	TRENCH BACKFILL	CU YD	11,359
*	DUCTILE IRON WATER MAIN 6"	FOOT	160
*	DUCTILE IRON WATER MAIN 8"	FOOT	4,616
*	DUCTILE IRON WATER MAIN 10"	FOOT	1,915
*	DUCTILE IRON WATER MAIN 12"	FOOT	4,651
*	DUCTILE IRON WATER MAIN 12" (TRENCHLESS)	FOOT	189
*	DUCTILE IRON WATER MAIN 14"	FOOT	5,824
*	DUCTILE IRON WATER MAIN 16"	FOOT	2,235
*	WATER VALVES 8"	EACH	24
*	WATER VALVES 10"	EACH	4
*	WATER VALVES 12"	EACH	7
*	WATER VALVES 14"	EACH	13
*	WATER VALVES 16"	EACH	4
*	FIRE HYDRANTS TO BE REMOVED	EACH	48
*	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	53
*	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	150
*	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	25
*	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14
*	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19
*	PAVEMENT PATCHING (SPECIAL)	SQ YD	6,123
*	WATER MAIN TO BE ABANDONED, 4"	FOOT	444
*	WATER MAIN TO BE ABANDONED, 6"	FOOT	2,153
*	WATER MAIN TO BE ABANDONED, 8"	FOOT	2,640
*	WATER MAIN TO BE ABANDONED, 10"	FOOT	1,615
*	WATER MAIN TO BE ABANDONED, 12"	FOOT	91
*	WATER MAIN TO BE ABANDONED, 14"	FOOT	160
*	WATER MAIN REMOVAL, 4"	FOOT	1,759
*	WATER MAIN REMOVAL, 6"	FOOT	2,376
*	WATER MAIN REMOVAL, 8"	FOOT	5,450
*	WATER MAIN REMOVAL, 10"	FOOT	1,891
*	WATER MAIN REMOVAL, 12"	FOOT	491
*	WATER MAIN REMOVAL 14", DIA	FOOT	5,247
*	WATER MAIN LINE STOP 4"	EACH	6
*	WATER MAIN LINE STOP 6"	EACH	18
*	WATER MAIN LINE STOP 8"	EACH	16
*	WATER MAIN LINE STOP 10"	EACH	5
*	WATER MAIN LINE STOP 12"	EACH	1
*	WATER MAIN LINE STOP 14"	EACH	2
*	CUT AND CAP EXISTING 4" WATER MAIN	EACH	3
*	CUT AND CAP EXISTING 6" WATER MAIN	EACH	7
*	CUT AND CAP EXISTING 8" WATER MAIN	EACH	9
*	CUT AND CAP EXISTING 10" WATER MAIN	EACH	4
*	CUT AND CAP EXISTING 12" WATER MAIN	EACH	1
*	CUT AND CAP EXISTING 14" WATER MAIN	EACH	4
*	CONNECTION TO EXISTING WATER MAIN 4"	EACH	4
*	CONNECTION TO EXISTING WATER MAIN 6"	EACH	14
*	CONNECTION TO EXISTING WATER MAIN 8"	EACH	9
*	CONNECTION TO EXISTING WATER MAIN 10"	EACH	2
*	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1
*	CONNECTION TO EXISTING WATER MAIN 14"	EACH	3
*	REMOVE EXISTING VALVE AND VAULT	EACH	24
*	VALVE BOXES TO BE REMOVED	EACH	19
*	PRESSURE CONNECTION 8" X 8"	EACH	1
*	PRESSURE CONNECTION 10" X 10"	EACH	3
*	PRESSURE CONNECTION 14" X 14"	EACH	2
*	STEEL CASINGS 24"	FOOT	140
*	WATER SERVICE CONNECTION (SHORT) (RESIDENTIAL)	EACH	31
*	WATER SERVICE CONNECTION (LONG) (RESIDENTIAL)	EACH	21
*	WATER SERVICE CONNECTION (SHORT) (COMMERCIAL)	EACH	58
*	WATER SERVICE CONNECTION (LONG) (COMMERCIAL)	EACH	64
*	DUCTILE IRON SLEEVE, 4"	EACH	4
*	DUCTILE IRON SLEEVE, 6"	EACH	14
*	DUCTILE IRON SLEEVE, 8"	EACH	11
*	DUCTILE IRON SLEEVE, 10"	EACH	2
*	DUCTILE IRON SLEEVE, 12"	EACH	1
*	DUCTILE IRON SLEEVE, 14"	EACH	3

*** = SPECIAL PROVISION**
t = SPECIALTY ITEMS

NOTES:

- WATER SERVICES SHALL BE POTHOLED AS NECESSARY AT THE ROW TO VERIFY EXISTING WATER SERVICE SIZE, LOCATION AND DEPTH. PRIOR TO PROPOSED WATER SERVICE SERVICE INSTALLATION. THE CONTRACTOR SHALL ASSESS ANY POTENTIAL CONFLICTS WITH EXISTING AND/OR PROPOSED UTILITIES AS SHOWN ON PLAN AND VERIFIED IN THE FIELD. THE CONTRACTOR MAY HAVE TO PERFORM ADDITIONAL INVESTIGATIONS / METHODS FOR EXISTING SERVICE VERIFICATION.
- IT IS INTENDED THAT ALL PROPERTIES TO HAVE PROPOSED WATER SERVICES AND SHALL BE SERVICED FROM PR. WATER SEWER MAIN TO ROW / PR. ROW. (CONTRACTOR TO COORDINATE WITH RESIDENT ENGINEER AND CITY)
- WATER SERVICES SHOWN ARE APPROXIMATE LOCATION. CONTRACTOR SHALL CONTACT THE CITY OF WOODSTOCK FOR FIELD LOCATES. CONTRACTOR SHALL USE DUE CARE WHEN CONSTRUCTING ALL UTILITIES. IF CONTRACTOR COMES IN CONTACT AND DAMAGES ANY EXISTING WATER SERVICE, THE CONTRACTOR SHALL REPAIR/REPLACE THE WATER SERVICE IN ACCORDANCE TO THE CITY'S REQUIREMENTS.
- EXISTING WATER MAIN SHOWN IS BASED UPON FIELD INVESTIGATIONS AND PROVIDED UTILITY ATLASES BY OTHERS FOR BEST AVAILABLE INFORMATION SHOWING APPROXIMATE LOCATION FOR HORIZONTAL LOCATION AND VERTICAL ELEVATION ASSUMPTIONS. THE CONTRACTOR TO FIELD VERIFY AND POTHOLE CROSSING AS NECESSARY FOR THE PROJECT IMPROVEMENTS AS SHOWN ON THE PLAN. IF THE CONTRACTOR COMES INTO CONFLICT WITH THE WATER MAIN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF A POSSIBLE CONFLICT SO THAT A CONFLICT RESOLUTION CAN BE ADDRESSED. THE CONTRACTOR MAY HAVE TO LOWER THE WATER MAIN PER THE IEPA STANDARDS AND PER THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS.
- NO ADDITIONAL PAYMENT WILL BE CONSIDERED FOR ANY SERVICES NOT LOCATED PRIOR TO EXCAVATION OR DAMAGES TO THE EXISTING WATER SERVICES CAUSED BY THE CONTRACTOR'S OPERATIONS.
- CONTRACTOR TO LOCATE/COORDINATE WITH CITY FOR NEAREST VALVE FOR TEMP SHUT DOWN OR INSTALL LINE STOP PER PLAN (PER CITY DIRECTION)
- CONTRACTOR SHALL INSTALL (2) 1" COPPER WHIPS INSIDE VALVE VAULTS (INCIDENTAL)
- ALL FITTING SHALL BE DUCTILE IRON (D.I) MECHANICAL JOINT (M.J.) UNLESS OTHERWISE NOTED.
- ANY POWER POLE BRACING TO BE COORDINATED BY CONTRACTOR (INCIDENTAL)
- FRANCHISE UTILITIES (GAS, UNDERGROUND ELECT, PHONE & CABLE) ARE ASSUMED 32"–36" BURIED DEPTH UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY & COORDINATE WITH THE FRANCHISE UTILITY COMPANY OWNER.

WATER MAIN TAG SHEET/ INFORMATION

100
EX. 10" W.M.

101
WM LINE STOP 10"

102
WM LINE STOP 10"

103
CUT & CAP EX 10 WM

104
CONN TO EX W MAIN 10
DI SLEEVE 10

105
52' - WATER MAIN 12"
WITH BENDS & TEE'S

106
VV TA 5 DIA T1F CL
WATER VALVES 12
RIM= 935.30 M.E.

107
652' - WATER MAIN 12"
WITH BENDS & TEE'S

108
VV TA 5 DIA T1F CL
WATER VALVES 12
RIM= 939.25

109
FIRE HYD W/AUX V & VB
BURY ELEV.= 934.75 M.E.

110
11' - WATER MAIN 8"
WITH BENDS & TEE'S

110A
WM LINE STOP 8"

110B
CUT & CAP EX 8 WM
WITH D.I. & MJ

111
CONN TO EX W MAIN 8
DI SLEEVE 8

112
EX. 8" W.M.

113
FIRE HYD W/AUX V & VB
BURY ELEV.= 938.05 M.E.

114
12' - WATER MAIN 8"
WITH BENDS, & TEE'S, & REDUCER

115
CONN TO EX W MAIN 6
DI SLEEVE 6

116
WM LINE STOP 6"

117
EX. 6" W.M.

118
584' - WATER MAIN 12"
WITH BENDS & TEE'S

119
VV TA 5 DIA T1F CL
WATER VALVES 12
RIM= 947.65 M.E.

120
FIRE HYD W/AUX V & VB
BURY ELEV.= 941

121
13' - WATER MAIN 8"
WITH BENDS & TEE'S

122
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 941.05

123
166' - WATER MAIN 8"
WITH BENDS & TEE'S

124
CONN TO EX W MAIN 8
DI SLEEVE 8

125
WM LINE STOP 8"

126
WM LINE STOP 8"

127
CUT & CAP EX 8 WM
WITH D.I. & MJ

128
EX. 8" W.M.

129
FIRE HYD W/AUX V & VB
BURY ELEV.= 945.9

130
5' - WATER MAIN 8"
WITH BENDS & TEE'S

131
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 946.05 M.E.

132
15' - WATER MAIN 8"
WITH BENDS & TEE'S

133
CONN TO EX W MAIN 8
DI SLEEVE 8

134
EX. 8" W.M.

135
1060' - WATER MAIN 12"
WITH BENDS & TEE'S

136
VV TA 5 DIA T1F CL
WATER VALVES 12
RIM= 938.10 M.E.

137
FIRE HYD W/AUX V & VB
BURY ELEV.= 946.90 M.E.

138
FIRE HYD W/AUX V & VB
BURY ELEV.= 946.3

139
7' - WATER MAIN 8"
WITH BENDS & TEE'S

140
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 945

141
22' - WATER MAIN 8"
WITH BENDS & TEE'S

142
CONN TO EX W MAIN 8
DI SLEEVE 8

143
WM LINE STOP 8"

144
EX. 8" W.M.

145
FIRE HYD W/AUX V & VB
BURY ELEV.= 939.45 M.E.

146
965' - WATER MAIN 12"
WITH BENDS & TEE'S

147
OMITTED

148
FIRE HYD W/AUX V & VB
BURY ELEV.= 938.10 M.E.

149
FIRE HYD W/AUX V & VB
BURY ELEV.= 937.30 M.E.

150
FIRE HYD W/AUX V & VB
BURY ELEV.= 934.9

151
VV TA 5 DIA T1F CL
WATER VALVES 12
RIM= 934.62

152
910' - WATER MAIN 12"
WITH BENDS & TEE'S

153
VV TA 5 DIA T1F CL
WATER VALVES 12
RIM= 930.9

154
6' - WATER MAIN 12"
WITH TEE

155
FIRE HYD W/AUX V & VB
BURY ELEV.= 931.55 M.E.

156
336' - WATER MAIN 14"
WITH BENDS & TEE'S

157
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 930.2

158
14' - WATER MAIN 8"
WITH BENDS & TEES

159
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 930

160
410' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

160A
200' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

161
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 926.75

162
5' - WATER MAIN 8"
WITH D.I, MJ, BENDS, & REDUCER

163
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 928.90 M.E.

164
FIRE HYD W/AUX V & VB
BURY ELEV.= 927.40 M.E.

165
FIRE HYD W/AUX V & VB
BURY ELEV.= 925.80 M.E.

166
6' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

167
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 926.6

168
930' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

169
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 918.82

170
FIRE HYD W/AUX V & VB
BURY ELEV.= 925.4

171
FIRE HYD W/AUX V & VB
BURY ELEV.= 922.4

172
FIRE HYD W/AUX V & VB
BURY ELEV.= 920.15

173
870' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

174
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 910.8

175
FIRE HYD W/AUX V & VB
BURY ELEV.= 916.4

176
OMITTED

177
OMITTED

178
OMITTED

179
FIRE HYD W/AUX V & VB
BURY ELEV.= 913.05

180
10' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

181
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 911.55

182
49' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

183
CONN TO EX W MAIN 14

184
WM LINE STOP 14"

185
EX. 14" W.M.

186
976' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

187
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 915.85

188
FIRE HYD W/AUX V & VB
BURY ELEV.= 910.1

189
14' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

190
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 911.2

191
29' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

192
CONN TO EX W MAIN 14

193
WM LINE STOP 14"

194
EX. 14" W.M.

195
FIRE HYD W/AUX V & VB
BURY ELEV.= 913.9

196
5' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

197
CONN TO EX W MAIN 6

198
EX. 6" W.M.

199
FIRE HYD W/AUX V & VB
BURY ELEV.= 916.3

200
102' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

201
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 914.25

202
5' - WATER MAIN 14"
WITH D.I, MJ, BENDS

203
CONN TO EX W MAIN 14

204
EX. 14" W.M.

205
6' - WATER MAIN 8"
WITH BENDS & TEE'S

206
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 915.85

207
63' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

207A
829' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

208
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 901.05

209
FIRE HYD W/AUX V & VB
BURY ELEV.= 909.05 M.E.

210
7' - WATER MAIN 8"
WITH BENDS & TEE'S

211
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 906.00 M.E.

212
6' - WATER MAIN 8"
WITH BENDS & REDUCER, &TEE'S

213
CONN TO EX W MAIN 6

214
WM LINE STOP 6"

215
EX. 6" W.M.

216
840' - WATER MAIN 14"
WITH D.I, MJ, BENDS, & TEE

217
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 887.40 M.E.

218
25' - WATER MAIN 10"
WITH D.I, MJ, BENDS, & TEE

219
VV TA 5 DIA T1F CL
PRESS CONNECT 10X10
RIM= 901.08 M.E.

220
EX. 10" W.M.

221
WM LINE STOP 10"

222
CUT & CAP EX 10 WM

223
FIRE HYD W/AUX V & VB
BURY ELEV.= 898.25

224
FIRE HYD W/AUX V & VB
BURY ELEV.= 888.5

225
6' - WATER MAIN 16"
WITH BENDS, & TEE

226
VV TA 6 DIA T1F CL
WATER VALVES 16 (BUTTERFLY VALVE)
RIM= 887.40 M.E.

227
231' - WATER MAIN 16"
WITH BENDS, & TEE

228
OMITTED

229
221' - WATER MAIN 16"
WITH BENDS, & TEE

230
VV TA 6 DIA T1F CL
WATER VALVES 16 (BUTTERFLY VALVE)
RIM= 887

231
1140' - WATER MAIN 16"
WITH BENDS & TEE'S

232
VV TA 6 DIA T1F CL
WATER VALVES 16 (BUTTERFLY VALVE)
RIM= 900.6

233
FIRE HYD W/AUX V & VB
BURY ELEV.= 887.1

234
FIRE HYD W/AUX V & VB
BURY ELEV.= 887.55

235
FIRE HYD W/AUX V & VB
BURY ELEV.= 891.15

236
23' - WATER MAIN 8"
WITH BENDS & TEE'S

237
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= M.E.

238
568' - WATER MAIN 16"
WITH BENDS, & TEE

239
VV TA 6 DIA T1F CL
WATER VALVES 16 (BUTTERFLY VALVE)
RIM= 898.42 M.E.

240
30' - WATER MAIN 8"
WITH BENDS & TEE'S

241
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= M.E.

242
202' - WATER MAIN 8"
WITH BENDS & TEE'S

243
FIRE HYD W/AUX V & VB
BURY ELEV.= MATCH EXISITNG

244
6' - WATER MAIN 10"
WITH BENDS & TEE'S

245
VV TA 5 DIA T1F CL
WATER VALVES 10
RIM= 897.1

246
147' - WATER MAIN 10"
WITH BENDS & TEE'S

247
CONN TO EX W MAIN 4

248
WM LINE STOP 4"

249
CUT & CAP EX 4 WM

250
FIRE HYD W/AUX V & VB
BURY ELEV.= 898.28 M.E.

251
EX. 4" W.M.

252
23' - WATER MAIN 8"
WITH BENDS & TEE'S

253
CONN TO EX W MAIN 6

254
WM LINE STOP 6"

255
WM LINE STOP 6"

256
CUT & CAP EX 6 WM

257
EX. 6" W.M.

258
FIRE HYD W/AUX V & VB
BURY ELEV.= 897.95

259
14' - WATER MAIN 8"
WITH BENDS & TEE'S

260
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 897.29

261
30' - WATER MAIN 16"
WITH BENDS & TEE'S

300
22' - WATER MAIN 10"
WITH BENDS & TEE'S

301
VV TA 5 DIA T1F CL
WATER VALVES 10
RIM= 898.78

302
1034' - WATER MAIN 10"
WITH BENDS & TEE'S

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 3/11/2025 3:21 PM
FILE NAME: 191863–Cover DWG To PDF.pc3
PLOT DRIVER:
PEN TABLE: ILDOT–Standard.ctb

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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191863–Cover	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = N.T.S.	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 3/11/2025	DATE – 03/07/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED WATER MAIN TAG SHEET

SCALE: N.T.S. | SHEET NO. 01 OF 01 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024–1052–N,C,SW,FL	MCHENRY	941	534
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

WATER MAIN TAG SHEET/ INFORMATION

WATER MAIN TRENCH BACKFILL TABLE			
PIPE TAG NUMBER	PIPE SIZE (DIA.) (IN)	LENGTH OF TRENCH (FT)	TBF (C.Y.)
107	12	198.0	152
118	12	91.0	70
123	8	132.0	94
135	12	118.0	91
146	12	819.0	628
152	12	910.0	698
154	12	6.0	5
156	14	318.0	252
160	14	74.0	59
166	14	6.0	5
168	14	930.0	738
173	14	870.0	691
180	14	10.0	8
182	14	49.0	39
186	14	821.0	652
189	14	14.0	11
191	14	29.0	23
200	14	102.0	81
205	8	6.0	4
207	14	57.0	45
207-A	14	829.0	658
210	8	7.0	5
216	14	840.0	667
218	10	25.0	19
225	16	6.0	5
227	16	159.0	130
229	16	204.0	167
231	16	1034.0	848
236	8	23.0	16
238	16	568.0	466
240	8	30.0	21
242	8	202.0	144
244	10	6.0	4
246	10	140.0	104
252	8	23.0	16
259	8	14.0	10
261	16	30.0	25
302	10	763.0	565
307	8	31.0	22
309	8	7.0	5
314	8	6.0	4
316	8	48.0	34
352	8	57.0	41
355	8	66.0	47
403	8	8.0	6
405	8	470.0	336
411	8	8.0	6
505	8	8.0	6
507	8	235.0	168
550	10	90.0	67
553	10	267.0	198
556	8	17.0	12
570	8	120.0	86
600	12	300.0	230
603	12	58.0	45
621	8	369.0	264
625	8	20.0	14
627	8	6.0	4
650	10	228.0	169
665	8	150.0	107
666	8	52.0	37
668	8	10.0	7
703	8	11.0	8
705	8	129.0	92
709	8	97.0	69
712	8	5.0	4
750	8	371.0	265
806	8	8.0	6
808	8	425.0	304
850	8	40.0	29
851	8	39.0	28
852	8	525.0	376
856	8	7.0	5
864	8	50.0	36
867	8	7.0	5

303
VV TA 5 DIA T1F CL
PRESS CONNECT 10X10
RIM= M.E.

304
FIRE HYD W/AUX V & VB
BURY ELEV.= 898.76

305
FIRE HYD W/AUX V & VB
BURY ELEV.= 898.50 M.E.

306
FIRE HYD W/AUX V & VB
BURY ELEV.= 899.45

307
32' - WATER MAIN 8"
WITH BENDS & TEE'S

308
RIM=
VV TA 4 DIA T1F CL
WATER VALVES 8

309
7' - WATER MAIN 8"
WITH BENDS & TEE'S

310
CONN TO EX W MAIN 6

311
WM LINE STOP 6"

312
CUT & CAP EX 6 WM

313
EX. 6" W.M.

314
6' - WATER MAIN 8"
WITH BENDS & TEE'S

315
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 904.25

316
48' - WATER MAIN 8"
WITH BENDS & TEE'S

317
CONN TO EX W MAIN 4

318
WM LINE STOP 4"

319
WM LINE STOP 4"

320
CUT & CAP EX 4 WM

321
EX. 4" W.M.

322
FIRE HYD W/AUX V & VB
BURY ELEV.= M.E.

323
EX. 10" W.M.

350
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 927.6

351
FIRE HYD W/AUX V & VB
BURY ELEV.= 927.8

352
70' - WATER MAIN 14"
WITH BENDS & TEE'S

353
VV TA 6 DIA T1F CL
PRESS CONNECT 14X14
RIM= 927.15

354
VV TA 6 DIA T1F CL
WATER VALVES 14
RIM= 926.05

355
80' - WATER MAIN 14"
WITH BENDS & TEE'S

356
VV TA 6 DIA T1F CL
PRESS CONNECT 14X14
RIM= 926.65

357
CUT & CAP EX 14 WM

358
CUT & CAP EX 14 WM

359
CUT & CAP EX 14 WM

360
CUT & CAP EX 14 WM

400
EX. 8" W.M.

401
WM LINE STOP 8"

402
CONN TO EX W MAIN 8
DI SLEEVE 8

403
8' - WATER MAIN 8"
WITH D.I, MJ, BENDS

404
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 943.40 M.E.

405
470' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

406
FIRE HYD W/AUX V & VB
BURY ELEV.= 943.40 M.E.

407
WM LINE STOP 8"

408
CUT & CAP EX 8 WM
WITH D.I. & MJ

409
FIRE HYD W/AUX V & VB
BURY ELEV.= 935.50 M.E.

410
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 935.20 PR

411
8' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE

500
EX. 8" W.M.

501
WM LINE STOP 8"

502
WM LINE STOP 8"

503
CUT & CAP EX 8 WM
WITH D.I. & MJ

504
CONN TO EX W MAIN 8
DI SLEEVE 8

505
8' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

506
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 940.00 M.E.

507
760' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

508
FIRE HYD W/AUX V & VB
BURY ELEV.= 940.10 M.E.

509
FIRE HYD W/AUX V & VB
BURY ELEV.= 940.1

510
FIRE HYD W/AUX V & VB
BURY ELEV.= 934.85

511
FIRE HYD W/AUX V & VB
BURY ELEV.= 930

550
90' - WATER MAIN 10"
WITH D.I, MJ, BENDS, & REDUCER

551
VV TA 5 DIA T1F CL
WATER VALVES 10
RIM= 931.1

552
FIRE HYD W/AUX V & VB
BURY ELEV.= 931.8

553
340' - WATER MAIN 10"
WITH D.I, MJ, BENDS, & REDUCER

554
VV TA 5 DIA T1F CL
WATER VALVES 10
RIM= 940.25

555
FIRE HYD W/AUX V & VB
BURY ELEV.= 938.55

556
17' - WATER MAIN 10"
WITH D.I, MJ, BENDS, & REDUCER

557
CONN TO EX W MAIN 8
DI SLEEVE 8

558
WM LINE STOP 8"

559
CUT & CAP EX 8 WM
WITH D.I. & MJ

560
EX. 8" W.M.

570
120' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

571
CONN TO EX W MAIN 6
WITH DI REDUCER &
DI SLEEVE 6

572
WM LINE STOP 6"

573
WM LINE STOP 6"

574
CUT & CAP EX 6 WM
WITH D.I. & MJ

575
EX. 6" W.M.

600
350' - WATER MAIN 12"
WITH D.I, MJ, BENDS, & REDUCER

601
VV TA 5 DIA T1F CL
WATER VALVES 12
RIM= 927.05

602
FIRE HYD W/AUX V & VB
BURY ELEV.= 927.4

603
72' - WATER MAIN 12"
WITH D.I, MJ, BENDS

604
CONN TO EX W MAIN 12
DI SLEEVE 12

605
WM LINE STOP 12"

606
CUT & CAP EX 12 WM
WITH D.I. & MJ

607
EX. 12" W.M.

620
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 911.35

621
595' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE

622
FIRE HYD W/AUX V & VB
BURY ELEV.= 911.25

623
6' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE

624
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 911.2

625
20' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE

626
CONN TO EX W MAIN 6

627
6' - WATER MAIN 8"
WITH D.I, MJ, BENDS, & REDUCER

628
CONN TO EX W MAIN 6

629
WM LINE STOP 6"

630
WM LINE STOP 6"

631
WM LINE STOP 6"

632
CUT & CAP EX 6 WM

633
EX. 6" W.M.

634
EX. 6" W.M.

635
FIRE HYD W/AUX V & VB
BURY ELEV.= 914.15 M.E.

650
234' - WATER MAIN 10"
WITH D.I, MJ, BENDS, & REDUCER

651
VV TA 5 DIA T1F CL
PRESS CONNECT 10X10
RIM= 910.2

652
WM LINE STOP 6"

653
CUT & CAP EX 10 WM
WITH D.I. & MJ

654
EX. 10" W.M.

660
EX. 4" W.M.

661
WM LINE STOP 4"

662
CONN TO EX W MAIN 4
WITH DI REDUCER &
DI SLEEVE 4

663
5' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

664
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 904.62

665
150' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

666
52' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

667
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 904.75

668
10' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

669
CONN TO EX W MAIN 6
WITH DI REDUCER &
DI SLEEVE 6

670
FIRE HYD W/AUX V & VB
BURY ELEV.= 906.25

671
WM LINE STOP 6"

672
EX. 6" W.M.

700
EX. 8" W.M.

701
WM LINE STOP 8"

702
CONN TO EX W MAIN 8
DI SLEEVE 8

703
11' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

704
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 888.85

705
160' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

706
WM LINE STOP 8"

707
CUT & CAP EX 8 WM
WITH D.I. & MJ

708
FIRE HYD W/AUX V & VB
BURY ELEV.= 888.15

709
97' - WATER MAIN 8"
WITH D.I, MJ, BENDS, & TEE'S

710
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 887.65

711
FIRE HYD W/AUX V & VB
BURY ELEV.= 887.85

712
5' - WATER MAIN 8"
WITH D.I, MJ, BENDS, & TEE'S, & REDUCER

713
CONN TO EX W MAIN 6
WITH DI REDUCER &
DI SLEEVE 6

714
WM LINE STOP 6"

715
WM LINE STOP 6"

716
CUT & CAP EX 6 WM
WITH D.I. & MJ

717
EX. 6" W.M.

750
389' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S & REDUCER

751
CONN TO EX W MAIN 6
WITH DI REDUCER &
DI SLEEVE 6

752
FIRE HYD W/AUX V & VB
BURY ELEV.= 887.4

753
WM LINE STOP 6"

754
WM LINE STOP 6"

755
CUT & CAP EX 6 WM
WITH D.I. & MJ

756
EX. 6" W.M.

800
EX. 6" W.M.

801
WM LINE STOP 6"

802
WM LINE STOP 6"

803
FIRE HYD W/AUX V & VB
BURY ELEV.= 902.2

804
CUT & CAP EX 6 WM
WITH D.I. & MJ

805
CONN TO EX W MAIN 6
WITH DI REDUCER &
DI SLEEVE 6

806
8' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

807
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 898.13

808
425' - WATER MAIN 8"
WITH D.I, MJ, BENDS & TEE'S

848
EX. 8" W.M.

849
VV TA 4 DIA T1F CL
PRESS CONNECT 8X8
RIM= 899.05 M.E.

850
40' - WATER MAIN 8"
WITH BENDS & TEE'S

851
39' - WATER MAIN 16"
WITH BENDS & TEE'S

852
525' - WATER MAIN 8"
WITH BENDS & TEE'S

853
VV TA 4 DIA T1F CL
WATER VALVES 8
RIM= 898.20

854
WM LINE STOP 8"

855
CUT & CAP EX 8 WM
WITH D.I. & MJ

856
7' - WATER MAIN 8"
WITH BENDS & TEE'S

857
CONN TO EX W MAIN 6
WITH DI REDUCER &
DI SLEEVE 8

858
WM LINE STOP 8"

859
EX. 6" W.M.

860
WM LINE STOP 8"

861
CUT & CAP EX 8 WM
WITH D.I. & MJ

862
FIRE HYD W/AUX V & VB
BURY ELEV.= 899.40 M.E.

863
FIRE HYD W/AUX V & VB
BURY ELEV.= 898.60 M.E.

864
50' - WATER MAIN 8"
WITH BENDS & TEE'S

865
CONN TO EX W MAIN 8
DI SLEEVE 8

866
WM LINE STOP 8"

867
7' - WATER MAIN 8"
WITH BENDS & TEE'S

868
CONN TO EX W MAIN 4
DI SLEEVE 8

869
WM LINE STOP 4"
DI SLEEVE 4

870
WM LINE STOP 8"

871
CUT & CAP EX 8 WM
WITH D.I. & MJ

872
WM LINE STOP 4"

873
CUT & CAP EX 4 WM
WITH D.I. & MJ

874
EX. 8" W.M.

875
EX. 4" W.M.

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:52 PM
FILE NAME: 191865-Cover
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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Illinois Professional Design Firm
#184.001322
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USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED WATER MAIN TAG SHEET	
FILE NAME = 191865-Cover	DRAWN – MPL/DWS	REVISED –			
PLOT SCALE = N.T.S.	CHECKED – AC/RJ	REVISED –			
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	535
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

WATER SERVICES TAG SHEET/ INFORMATION

WEST SIDE - WATER SERVICE CONNECTION							RTE 47
Address	PIN Number	EX. Curb Stop Located Yes/No		Size	Property Type	*Type EACH	Remarks
RTE 47 (Grove St to E Todd Ave)							
805	13-05-178-027				RES.	W.S.C.L.	
809	13-05-178-028				RES.	W.S.C.L.	*WELL AND SEPTIC - VACANT
815	13-05-178-021	N/A	N/A		N/A	N/A	NOT IN SCOPE
821	13-05-178-020	N/A	N/A		N/A	N/A	NOT IN SCOPE
825	13-05-178-019	N/A	N/A		N/A	N/A	NOT IN SCOPE
835	13-05-178-018	N/A	N/A		N/A	N/A	NOT IN SCOPE
841	13-05-178-017	N/A	N/A		N/A	N/A	NOT IN SCOPE
845	13-05-178-025	N/A	N/A		N/A	N/A	NOT IN SCOPE
RTE 47 (North St to Grove St)							
605	13-05-331-009				RES.	W.S.C.S.	
613	13-05-331-007				RES.	W.S.C.S.	
621	13-05-331-006				RES.	W.S.C.S.	
629	13-05-180-018				RES.	W.S.C.S.	
635	13-05-180-017				RES.	W.S.C.S.	
711	13-05-180-016				RES.	W.S.C.S.	
715	13-05-180-015				RES.	W.S.C.S.	
721	13-05-180-021				RES.	W.S.C.S.	
725	13-05-180-019				RES.	W.S.C.S.	
733	13-05-180-012				RES.	W.S.C.S.	
RTE 120 (McHenry Ave to North Seminary Ave)							
214	13-05-333-017				RES.	W.S.C.L.	
226	13-05-333-001				RES.	W.S.C.L.	
238	13-05-333-011				RES.	W.S.C.L.	
504	13-05-332-004				RES.	W.S.C.S.	N. Madison St.
225	13-05-332-008				RES.	W.S.C.S.	
229	13-05-332-009				RES.	W.S.C.S.	
245	13-05-332-010				RES.	W.S.C.S.	
RTE 47 (W Judd to Rte 120 (McHenry Ave)) including N. Eastwood Dr.							
641	13-05-402-043				N/A	N/A	ACQUISITION - TO BE DEMOED
315	13-05-402-039				COM.	W.S.C.S.	
335	13-05-402-020				COM.	W.S.C.S.	CITY WATER ONLY
473	13-05-402-018				RES.	W.S.C.S.	
479	13-05-402-017				RES.	W.S.C.S.	
501	13-05-402-015				RES.	W.S.C.S.	
503	13-05-402-057				RES.	W.S.C.S.	
507	13-05-402-051				RES.	W.S.C.S.	
511	13-05-402-011				RES.	W.S.C.S.	
508	13-05-402-002				RES.	W.S.C.S.	
516	13-05-402-046				RES.	W.S.C.S.	
RTE 47 (Irving Ave to W Judd)							
610	13-05-455-009				COM.	W.S.C.L.	INDUSTRIAL
RTE 47 (Calhoun St to Irving Ave)							
150	13-05-476-010				COM.	W.S.C.L.	
180	13-05-476-007				COM.	W.S.C.L.	
661	13-05-479-005	N/A	N/A		N/A	N/A	NOT IN SCOPE
663	13-05-479-006	N/A	N/A		N/A	N/A	NOT IN SCOPE
665	13-05-479-007	N/A	N/A		N/A	N/A	NOT IN SCOPE
667	13-05-479-004	N/A	N/A		N/A	N/A	NOT IN SCOPE
669	13-05-479-003	N/A	N/A		N/A	N/A	NOT IN SCOPE
671	13-05-479-002	N/A	N/A		N/A	N/A	NOT IN SCOPE
722	13-05-456-059	N/A	N/A		N/A	N/A	NOT IN SCOPE
728	13-05-456-060	N/A	N/A		N/A	N/A	NOT IN SCOPE
RTE 47 (South St to Calhoun St)							
250	13-05-477-003				COM.	W.S.C.L.	
200	13-05-477-002				COM.	W.S.C.L.	
816	13-08-228-015				RES.	W.S.C.S.	SOUTH ST.
812	13-08-228-003				RES.	W.S.C.S.	SOUTH ST.
808	13-08-228-020				RES.	W.S.C.S.	SOUTH ST. - VACANT
RTE 47 (Kimball Ave to South St)							
870	13-08-228-017				COM.	W.S.C.L.	
385	13-08-228-010				COM.	W.S.C.L.	VACANT
322	13-08-228-018				COM.	W.S.C.L.	*WELL AND SEPTIC - VACANT
320	13-08-228-019				COM.	W.S.C.L.	
400	13-08-235-009				COM.	W.S.C.L.	SERVICE PER COM. DEVELOPMENT
500	13-09-151-019				COM.	W.S.C.L.	
520	13-09-151-020				COM.	W.S.C.L.	
650	13-08-276-003				COM.	W.S.C.L.	CITY WATER AND SEWER
670	13-09-151-027				COM.	W.S.C.L.	CITY SEWER ONLY
680	13-09-154-002				COM.	W.S.C.L.	CITY SEWER ONLY
682	13-09-154-003				COM.	W.S.C.L.	CITY SEWER ONLY
684	13-09-154-004				COM.	W.S.C.L.	CITY SEWER ONLY
686	13-09-154-005				COM.	W.S.C.L.	CITY SEWER ONLY
688	13-09-154-006				COM.	W.S.C.L.	CITY SEWER ONLY
###	13-09-151-025	N/A	N/A		N/A	N/A	EXISTING PARKING LOT
###	13-09-151-026	N/A	N/A		N/A	N/A	EXISTING PARKING LOT
710	13-09-151-002				COM.	W.S.C.L.	
760	13-09-151-003				COM.	W.S.C.L.	
780	13-09-151-004				COM.	W.S.C.L.	
###	13-09-151-005				COM.	W.S.C.L.	*WELL AND SEPTIC - VACANT
790	13-09-151-006				COM.	W.S.C.L.	
800	13-09-151-010				COM.	W.S.C.L.	
###	13-09-151-007				COM.	W.S.C.L.	*WELL AND SEPTIC - VACANT
###	13-09-151-011				COM.	W.S.C.L.	*WELL AND SEPTIC - VACANT
850	13-09-151-012				COM.	W.S.C.L.	
900	13-09-151-022				COM.	W.S.C.L.	*WELL AND SEPTIC - VACANT
950	13-09-151-018				COM.	W.S.C.L.	
991	13-09-151-015				COM.	W.S.C.L.	
###	13-09-151-016				COM.	W.S.C.L.	*WELL AND SEPTIC - VACANT

WEST SIDE - WATER SERVICE CONNECTION							RTE 47
Address	PIN Number	EX. Curb Stop Located Yes/No		Size	Property Type	*Type EACH	Remarks
RTE 47 (Lake Ave to Kimball Ave)							
1057	13-09-151-008				RES.	W.S.C.L.	*WELL AND SEPTIC - VACANT
1059	13-09-151-009				RES.	W.S.C.L.	*WELL AND SEPTIC - VACANT
1600	13-09-301-001				COM.	W.S.C.S.	*WELL AND SEPTIC
975	13-09-302-001				COM.	W.S.C.S.	*WELL AND SEPTIC - VACANT
Lake Ave (West)							
855	13-08-427-004				COM.	W.S.C.S.	
823	13-08-724-003				COM.	W.S.C.S.	
805	13-08-427-005				RES.	W.S.C.S.	SERVICE OFF KIMBALL AVE?
###	13-08-426-034				COM.	W.S.C.L.	VACANT
###	13-08-426-033				COM.	W.S.C.L.	EXISTING BUILDING
930	13-08-426-032				COM.	W.S.C.L.	
890	13-08-426-006				COM.	W.S.C.L.	
850	13-08-426-027				RES.	W.S.C.L.	
830	13-08-426-003				COM.	W.S.C.L.	CITY
820	13-08-426-028				COM.	W.S.C.S.	CITY
RTE 47 (Southview Dr to Lake Ave)							
990	13-08-426-037				COM.	W.S.C.S.	
###	13-08-426-038	N/A	N/A		N/A	N/A	EXISTING PARKING LOT
1220	13-08-426-040				COM.	W.S.C.S.	
###	13-08-426-041	N/A	N/A		N/A	N/A	EXISTING PARKING LOT
1280	13-08-426-042				COM.	W.S.C.S.	*WELL AND SEPTIC
1300	13-08-426-021				COM.	W.S.C.S.	
###	13-08-426-022				COM.	W.S.C.S.	*WELL AND SEPTIC
1330	13-08-426-023				COM.	W.S.C.S.	*WELL AND SEPTIC
###	13-08-426-024				COM.	W.S.C.S.	*WELL AND SEPTIC
1386	13-08-426-025				COM.	W.S.C.S.	*WELL AND SEPTIC
12116	13-08-426-016				RES.	W.S.C.S.	*WELL AND SEPTIC
RTE 47 (Highway 14 to Southview Dr)							
1460	13-08-477-007				COM.	W.S.C.L.	
###	13-08-477-008				COM.	W.S.C.L.	*WELL AND SEPTIC
1480	13-08-477-009				COM.	W.S.C.L.	
1550	13-08-477-010				COM.	W.S.C.L.	
1648	13-08-477-011				COM.	W.S.C.L.	*WELL AND SEPTIC - VACANT
1640	13-17-226-008				COM.	W.S.C.L.	*WELL AND SEPTIC
1660	13-17-226-009				COM.	W.S.C.L.	
1692	13-17-226-029						
1710	13-17-226-030				COM.	W.S.C.L.	
1790	13-17-226-031				COM.	W.S.C.L.	
RTE 47 (Highway 14 to Davis Rd)							
###	13-17-276-007				COM.	W.S.C.L.	SEPARATE SERVICE MAIN?
2000	13-17-276-005				COM.	W.S.C.L.	SEPARATE SERVICE MAIN?
2040	13-17-276-006				COM.	W.S.C.L.	SEPARATE SERVICE MAIN?
2050	13-17-276-004				COM.	W.S.C.L.	SEPARATE SERVICE MAIN?
RTE 47 (Willow Brooke Dr. to Davis Rd)							
2050	13-17-276-004				COM.	W.S.C.L.	
WATER SERVICE CONNECTION (SHORT)(RESIDENTIAL) - TOTAL						27.0	EACH (WEST SIDE)
WATER SERVICE CONNECTION (LONG) (RESIDENTIAL) - TOTAL						8.0	EACH (WEST SIDE)
WATER SERVICE CONNECTION (SHORT) (COMMERCIAL) - TOTAL						15.0	EACH (WEST SIDE)
WATER SERVICE CONNECTION (LONG) (COMMERCIAL) - TOTAL						51.0	EACH (WEST SIDE)

EAST SIDE - WATER SERVICE CONNECTION							RTE 47
Address	PIN Number	EX. Curb Stop Located		Size	Property Type	*Type EACH	Remarks
RTE 47 (Christian Way to Park St)							
840	13-05-251-010	N/A	N/A		N/A	N/A	NOT IN SCOPE
RTE 47 (McHenry Ave to Christian Way)							
309	13-05-254-015				COM.	W.S.C.L.	MULTI-USE BUILDING
730	13-05-254-005				RES.	W.S.C.L.	MULTI-USE BUILDING
734	13-05-254-003				RES.	W.S.C.L.	
738	13-05-254-002				RES.	W.S.C.S.	
312A	13-05-254-001				RES.	W.S.C.S.	DUPLEX
312B	N/A				RES.	W.S.C.S.	DUPLEX
RTE 120 (McHenry Ave to North Seminary Ave)							
310	13-05-401-029				RES.	W.S.C.L.	
316	13-05-401-033				RES.	W.S.C.L.	
326	13-05-401-007				RES.	W.S.C.L.	
334	13-05-401-027				RES.	W.S.C.L.	
338A	13-05-401-026				RES.	W.S.C.L.	
338B	13-05-256-006				RES.	W.S.C.L.	VACANT PARCEL
350	13-05-401-028				N/A	N/A	NOT IN SCOPE
RTE 47 (Center St to McHenry Ave)							
520	13-05-401-005				RES.	W.S.C.L.	
524	13-05-401-004				RES.	W.S.C.L.	
302	13-05-401-031	N/A	N/A		N/A	N/A	ACQUISITION - TO BE DEMOED
RTE 47 (Irving Ave to Center St)							
300	13-05-403-024				N/A	N/A	ACQUISITION - VACANT
330	13-05-403-020						
300	13-05-403-018				COM.	W.S.C.L.	
###	13-05-403-026				RES.	W.S.C.L.	*WELL AND SEPTIC - VACANT
###	13-05-403-027						
###	13-05-403-017						
406	13-05-403-013				RES.	W.S.C.L.	
410	13-05-403-002				RES.	W.S.C.L.	SERVICE OFF CENTER ST.?
404	13-05-403-001				RES.	W.S.C.S.	SERVICE OFF CENTER ST.?

EAST SIDE - WATER SERVICE CONNECTION							RTE 47
Address	PIN Number	EX. Curb Stop Located		Size	Property Type	*Type EACH	Remarks
RTE 47 (Country Club Rd to Irving Ave)							
###	13-05-478-023				COM.	W.S.C.S.	*WELL AND SEPTIC - VACANT
975	13-05-478-024				COM.	W.S.C.L.	COUNTRY CLUB RD.
925	13-05-478-021				COM.	W.S.C.S.	
145	13-05-478-016				N/A	N/A	SERVICE PER COM. DEVELOPMENT
161	13-05-478-020				COM.	W.S.C.S.	
155	13-05-478-019				COM.	W.S.C.S.	
129	13-05-478-017				N/A	N/A	SERVICE PER COM. DEVELOPMENT
111	13-05-478-018				N/A	N/A	SERVICE PER COM. DEVELOPMENT
###	13-05-478-002				COM.	W.S.C.S.	*WELL AND SEPTIC - VACANT
###	13-05-478-025				COM.	W.S.C.S.	*WELL AND SEPTIC - VACANT
110	13-05-481-001				COM.	W.S.C.S.	
80	13-05-481-002				COM.	W.S.C.S.	CITY WATER ONLY
120	13-05-478-006				COM.	W.S.C.S.	
RTE 47 (McConnell Rd to Country Club Rd)							
999	13-09-152-049				COM.	W.S.C.S.	
935	13-09-152-044				COM.	W.S.C.S.	
911	13-09-152-002				COM.	W.S.C.S.	
###	13-09-152-043				COM.	W.S.C.S.	*WELL AND SEPTIC - VACANT
801	13-09-152-001				COM.	W.S.C.S.	
727	13-09-153-001				COM.	W.S.C.S.	*WELL AND SEPTIC
747	13-09-153-002						
701	13-09-157-001				COM.	W.S.C.S.	CITY WATER AND SEWER
709	13-09-157-002						
713	13-09-157-003						
717	13-09-157-004						
721	13-09-157-005						
661	13-09-103-001				COM.	W.S.C.S.	CITY WATER AND SEWER (WELL AND SEPTIC)
665	13-09-103-002						
667	13-09-103-003						
669	13-09-103-004						
673	13-09-103-005						
677	13-09-103-006						
681	13-09-103-007						
631	13-09-102-017				COM.	W.S.C.S.	*WELL AND SEPTIC
601	13-09-102-016				COM.	W.S.C.S.	
501	13-09-107-002				COM.	W.S.C.S.	*WELL AND SEPTIC
501	13-09-107-006				COM.	W.S.C.S.	*WELL AND SEPTIC
511	13-09-107-005				COM.	W.S.C.S.	
531	13-09-107-004				COM.	W.S.C.S.	
561	13-09-107-003				COM.	W.S.C.S.	
###	13-09-101-042				COM.	W.S.C.S.	*WELL AND SEPTIC
###	13-09-101-012						
401	13-09-101-011						
385	13-09-101-025				COM.	W.S.C.S.	
335-365	13-09-101-046				COM.	W.S.C.S.	
341	13-08-229-007						
305-345	13-08-229-006						
305-345	13-09-101-043						
RTE 47 (Wanda Ln to McConnell Rd)							
1193	13-09-303-003				COM.	W.S.C.L.	
1183	13-09-303-002				COM.	W.S.C.L.	CITY WATER ONLY
1175	13-09-303-001				COM.	W.S.C.L.	
1100	13-09-306-001	N/A	N/A		N/A	N/A	ACQUISITION - TO BE DEMOED
11909	13-09-326-001				COM.	W.S.C.S.	
RTE 47 (Lake Ave to Wanda Ln)							
1199	13-09-304-007				COM.	W.S.C.L.	SERVICE ON WANDA LN.?
Lake Ave (East)							
1036					COM.	W.S.C.S.	
1033-1039	13-09-305-017				COM.	W.S.C.L.	
1033-1039	13-09-305-016						
970					COM.	W.S.C.L.	SERVICE OFF MARTHA LN?
RTE 47 (Highway 14 to Lake Ave)							
1785	13-16-101-035	N/A	N/A		N/A	N/A	SEPARATE SERVICE MAIN?
1745	13-16-101-034	N/A	N/A		N/A	N/A	SEPARATE SERVICE MAIN?
###	13-16-101-027				COM.	W.S.C.S.	*WELL AND SEPTIC
1700	13-16-101-028				COM.	W.S.C.S.	*WELL AND SEPTIC
###	13-16-101-026				COM.	W.S.C.S.	*WELL AND SEPTIC
###	13-16-101-025				COM.	W.S.C.S.	*WELL AND SEPTIC
2104	13-09-351-009				COM.	W.S.C.S.	*WELL AND SEPTIC
2020	13-09-351-020				COM.	W.S.C.S.	*WELL AND SEPTIC
1425	13-09-351-024				COM.	W.S.C.S.	
1411	13-09-351-023				COM.	W.S.C.S.	*WELL AND SEPTIC
1401	13-09-351-005				COM.	W.S.C.S.	
1375	13-09-351-027				COM.	W.S.C.L.	
1345	13-09-351-029				COM.	W.S.C.L.	
1295	13-09-351-021				COM.	W.S.C.L.	
1285	13-09-351-028				COM.	W.S.C.L.	LAKE AVE SERVICE?
RTE 47 (Davis Rd to Highway 14)							
1200	13-16-151-018	N/A	N/A		N/A	N/A	SEPARATE SERVICE MAIN?
1220	13-16-151-017	N/A	N/A		N/A	N/A	SEPARATE SERVICE MAIN?
RTE 47 (Willow Brooke Dr. to Davis Rd)							
2025	13-16-151-012				COM.	W.S.C.S.	
2035	13-16-151-013				COM.	W.S.C.S.	
2055	13-16-151-021				COM.	W.S.C.S.	
2075	13-16-151-022				COM.	W.S.C.S.	
WATER SERVICE CONNECTION (SHORT)(RESIDENTIAL) - TOTAL						4.0	EACH (EAST SIDE)
WATER SERVICE CONNECTION (LONG) (RESIDENTIAL) - TOTAL						13.0	EACH (EAST SIDE)
WATER SERVICE CONNECTION (SHORT) (COMMERCIAL) - TOTAL						43.0	EACH (EAST SIDE)
WATER SERVICE CONNECTION (LONG) (COMMERCIAL) - TOTAL						13.0	EACH (EAST SIDE)

NOTES:
- **WATER SERVICES SHALL BE POTHOLED AS NECESSARY AT THE ROW TO VERIFY EXISTING WATER SERVICE SIZE, LOCATION AND DEPTH. PRIOR TO PROPOSED WATER SERVICE INSTALLATION. THE CONTRACTOR SHALL ASSESS ANY POTENTIAL CONFLICTS WITH EXISTING AND/OR PROPOSED UTILITIES AS SHOWN ON PLAN AND VERIFIED IN THE FIELD.**
- **CONTRACTOR MAY HAVE TO PERFORM ADDITIONAL INVESTIGATIONS SUCH AS EXPLORATORY EXCAVATION AND/OR POTHOLING METHODS FOR SERVICE VERIFICATION.**
- **IT IS INTENDED THAT ALL PROPERTIES TO HAVE NEW PROPOSED WATER SERVICES AND SHALL BE SERVICED FROM THE PR. WATER MAIN TO ROW / PR. ROW. (CONTRACTOR TO COORDINATE WITH RESIDENT ENGINEER AND CITY).**

* **W.S.C.S.= WATER SERVICE CONNECTION (SHORT)**
* **W.S.C.L.= WATER SERVICE CONNECTION (LONG)**

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 3/11/2025 3:21 PM
FILE NAME: 191865-Cover
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

HRGreen
HRGreen.com
Illinois Professional Design Firm #184.001322

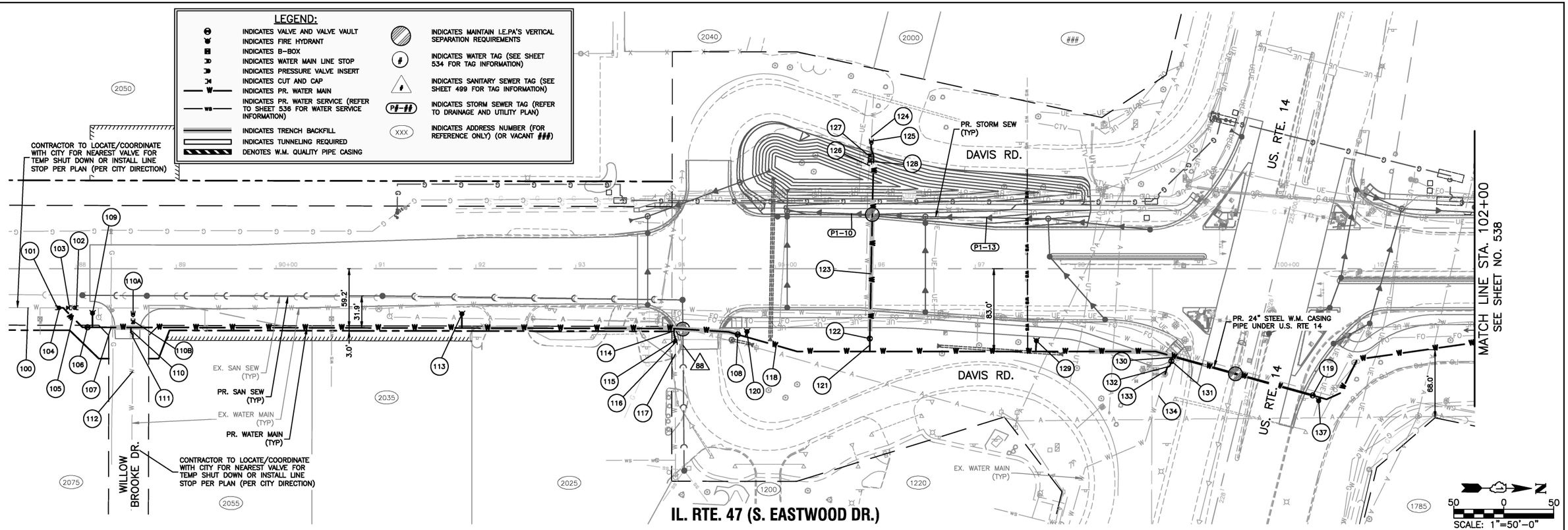
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-Cover	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = N.T.S.	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 3/11/2025	DATE – 03/07/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN SERVICE TAG SHEET

SCALE: N.T.S. | SHEET NO. 01 OF 01 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	536
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



HRGreen.com Illinois Professional Design Firm #184.001322	USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
	FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –
	PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
	PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 10 SHEETS | STA. 88+00 TO STA. 102+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	537

CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:56 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

PLAN	DATE	BY
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
GRADES CHECKED		
NOTE BOOK		
NO.		
CADD FILE NAME		

LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- INDICATES PR. WATER MAIN
- INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ##)

SEE SHEET NO. 537
MATCH LINE STA. 102+00

MATCH LINE STA. 115+50
SEE SHEET NO. 539

PR. SAN SEW (TYP)
PR. 24" STEEL W.M. CASING PIPE
PR. STORM SEW (TYP)
EX. SAN SEW (TYP)
EX. WATER MAIN (TYP)
PR. WATER MAIN (TYP)
PR. 24" STEEL W.M. CASING PIPE

CATALPA LN.

CONTRACTOR TO LOCATE/COORDINATE WITH CITY FOR NEAREST VALVE FOR TEMP SHUT DOWN OR INSTALL LINE STOP PER PLAN (PER CITY DIRECTION)

65.5'
38.0'
65.0'
5.0'
18.0'
44.5'
7.5'

1790 1710 1692 1660 1640* 1648* 1550 1785 1745 ### 1700* ### ### 2104* 2020*

IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO.		
STRUCTURE NOTATNS CHKD		

SEE SHEET NO. 537
MATCH LINE STA. 102+00

MATCH LINE STA. 115+50
SEE SHEET NO. 539

EXISTING GROUND PROFILE GRADE OVER PROPOSED WATER MAIN
PROP. GROUND PROFILE GRADE LINE (TYP.)
EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

5.5' COVER

59.4" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

24.0" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

TRENCHLESS PIPE INSTALLATION
20 L.F. 24" MIN. STEEL PIPE CASING

TRENCHLESS PIPE INSTALLATION
20 L.F. 24" MIN. STEEL PIPE CASING

5.8' COVER

25.2" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION
EXISTING STATIONING ALONG REFERENCE LINE
PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)
PROPOSED TOP OF WATERMAIN ELEVATION

955 950 945 940 935 930 925 920

102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	115+50
949.0	948.0	947.5	946.9	946.3	945.9	945.2	944.3	943.4	942.5	941.8	941.4	940.9	940.0	939.7	939.5	939.2	939.0	938.7	938.4	938.2	937.8	937.6	937.1
948.91	948.54	948.12	947.70	945.92	945.25	944.47	943.69	942.90	942.12	941.34	940.56	939.79	938.69	938.39	938.14	937.89	937.64	937.39	937.14	936.89	936.64	936.39	936.14
942.87	942.76	941.88	940.34	937.33	937.49	938.32	937.10	935.18	932.81	932.45	932.49	932.26	931.63	931.78	930.52	930.46	931.51	932.00	931.78	931.50	931.26	930.97	930.65

COMPANY NAME:	
PROJECT CONTACT:	
CLIENT:	
DATE PLOTTED:	2/6/2025 1:58 PM
FILE NAME:	191865-PnP-Water-IL-Rte-47
PLOT DRIVER:	DWG To PDF.pc3
PEN TABLE:	IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –			
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –		SCALE: 1"=50' SHEET NO. 02 OF 10 SHEETS STA. 102+00 TO STA. 115+50	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	538
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 547
FOR IMPROVEMENTS ON SOUTHVIEW DR.

LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- W — INDICATES PR. WATER MAIN
- ws — INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- # — INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # — INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## — INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

SEE SHEET NO. 538
MATCH LINE STA. 115+50

MATCH LINE STA. 127+50
SEE SHEET NO. 540

PR. WATER MAIN (TYP)
PR. SAN SEW (TYP)
EX. SAN SEW (TYP)
EX. WATER MAIN (TYP)
PR. STORM SEW (TYP)

P3-12, P3-22, P3-23, P3-27, P3-35, P3-17, P3-34, P3-43

405, 409, 410, 411, 125, 280, 290, 150, 151, 152, 155, 132

14.4', 14.1', 44.2', 18.0', 45.4', 13.8', 13.6', 14.0', 36.0', 13.9', 14.0', 36.1'

1480, 1460, 1386, 1330*, 1300, 1280*, 1425, 1411*, 1401, 1375, 1345, 1295, 1285*

IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"

EXISTING GROUND PROFILE GRADE OVER PROPOSED WATER MAIN
PROP. GROUND PROFILE GRADE LINE (TYP.)
EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

71" COVER
36" COVER
6.1' COVER

18.1" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

22.6" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

21.0" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

19.0" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

44.1" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

18" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

19.0" SEPARATION MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION
EXISTING STATIONING ALONG REFERENCE LINE
PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)
PROPOSED TOP OF WATERMAIN ELEVATION

115+50	116+00	117+00	118+00	119+00	120+00	121+00	122+00	123+00	124+00	125+00	126+00	127+00	127+50
937.1	936.6	936.2	935.7	935.2	934.7	934.2	933.6	933.4	932.8	932.2	931.6	931.0	930.9
936.14	935.89	935.64	935.14	934.64	934.61	934.94	935.45	935.54	934.78	934.35	933.92	933.49	933.05	932.62	932.19	931.76	930.89	930.64	930.39	930.14
930.65	930.11	929.49	928.40	928.19	928.12	929.13	929.58	928.84	928.42	928.15	927.89	927.49	927.10	926.62	926.14	925.65	925.09	925.00	924.74	924.48

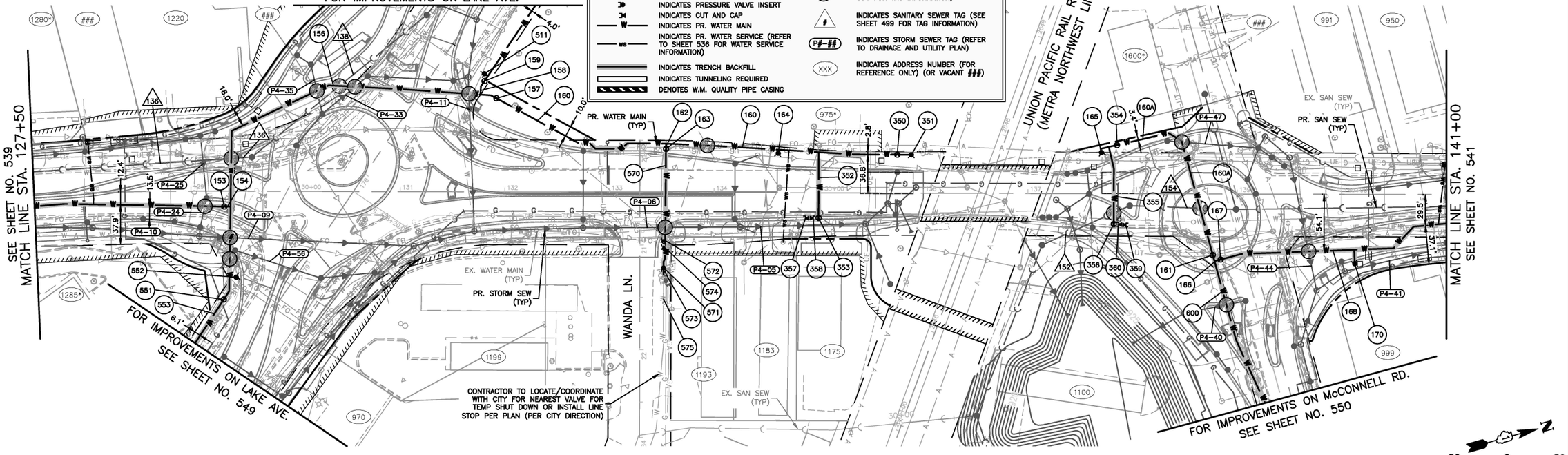
COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 1:59 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322

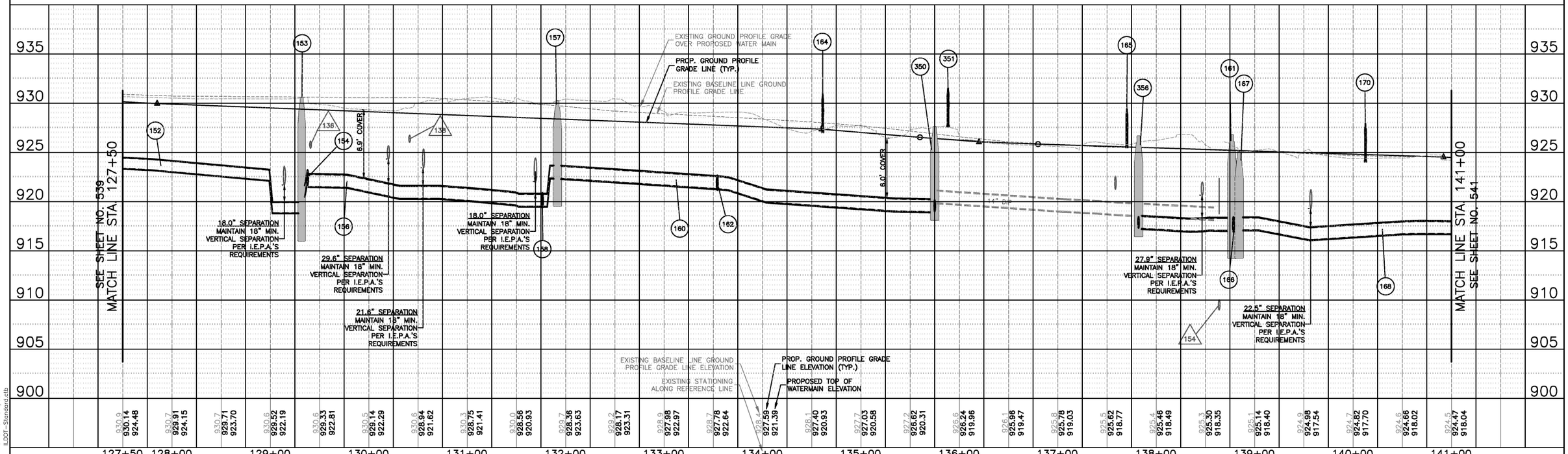
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –			
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –			
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		SCALE: 1"=50' SHEET NO. 03 OF 10 SHEETS STA. 115+50 TO STA. 127+50	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	539
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

PLAN / PROFILE
SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NOTATNS CHKD
NOTE BOOK NO. / CADD FILE NAME
BY / DATE



IL. RTE. 47 (S. EASTWOOD DR.)



PLAN / PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., CADD FILE NAME, BY, DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:01 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

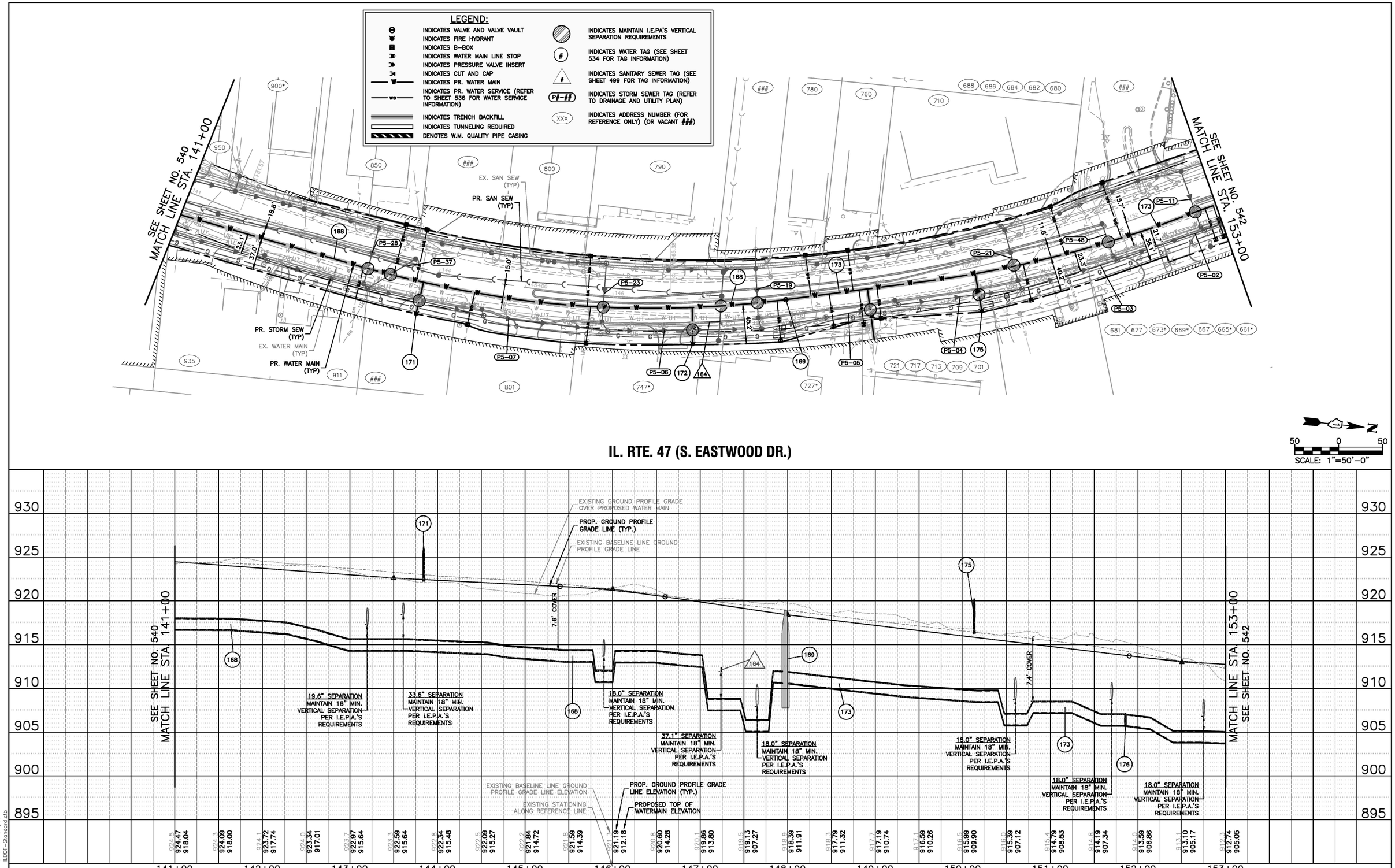
IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 04 OF 10 SHEETS | STA. 127+50 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	540

CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT



USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 05 OF 10 SHEETS | STA. 141+00 TO STA. 153+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	541

CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT

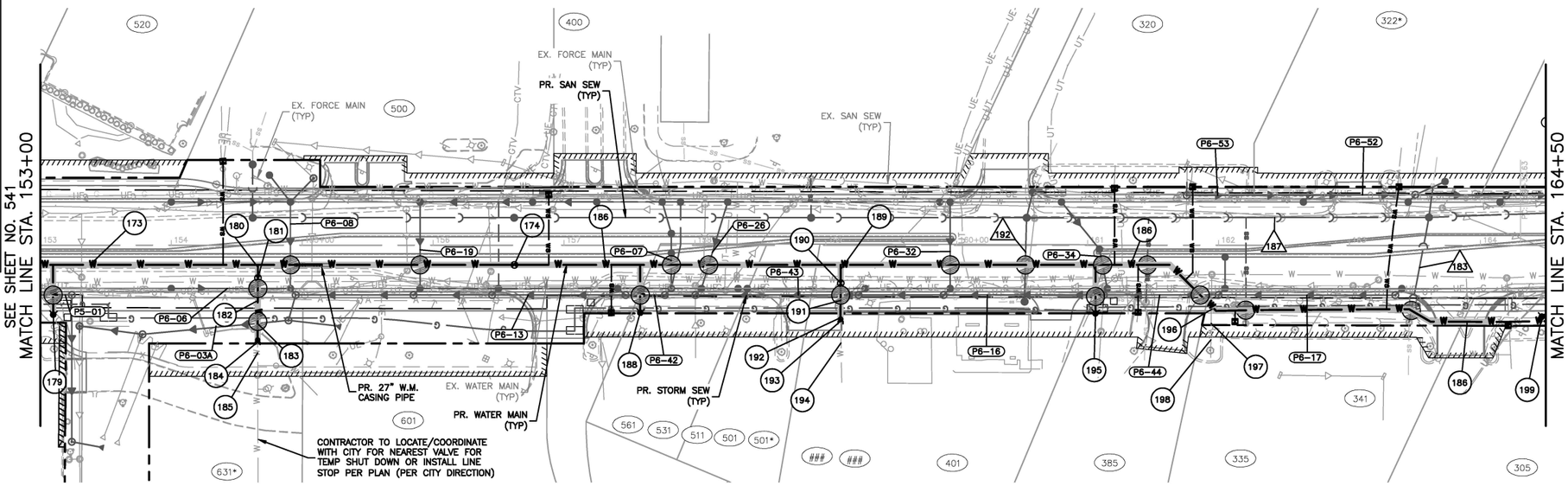
PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD / NOTE BOOK / NO. / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:03 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

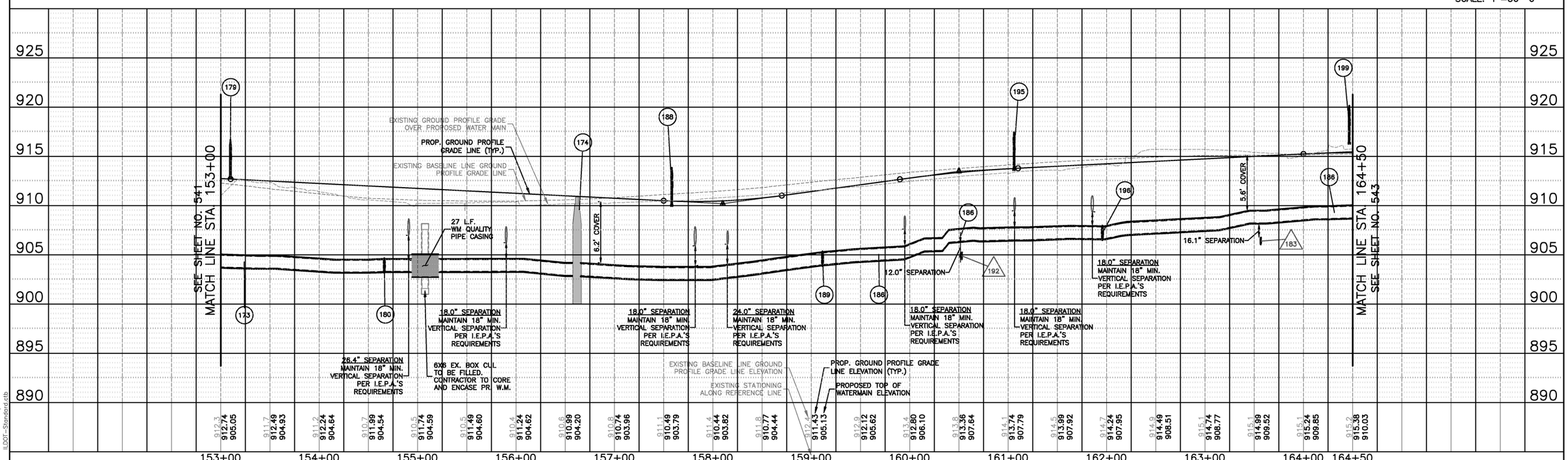
LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- INDICATES PR. WATER MAIN
- INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)



IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"



HRGreen.com Illinois Professional Design Firm #184.001322	USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
	FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –
	PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
	PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 06 OF 10 SHEETS | STA. 153+00 TO STA. 164+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	542

CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:05 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
STRUCTURE NOTATNS CHKD
CADD FILE NAME
NOTE BOOK
NO.
PLAN
PROFILE
BY
DATE

SEE SHEET NO. 551
FOR IMPROVEMENTS ON E. SOUTH ST.

SEE SHEET NO. 542
MATCH LINE STA. 164+50

FOR IMPROVEMENTS ON COUNTY CLUB RD.
SEE SHEET NO. 551

CONTRACTOR TO LOCATE/COORDINATE WITH CITY FOR NEAREST VALVE FOR TEMP SHUT DOWN OR INSTALL LINE STOP PER PLAN (PER CITY DIRECTION)

CONTRACTOR TO LOCATE/COORDINATE WITH CITY FOR NEAREST VALVE FOR TEMP SHUT DOWN OR INSTALL LINE STOP PER PLAN (PER CITY DIRECTION)

FAIR ST.

E. CALHOUN ST.

EX. SAN SEW (TYP)

PR. SAN SEW (TYP)

PR. STORM SEW (TYP)

PR. WATER MAIN (TYP)

EX. WATER MAIN (TYP)

PR. STORM SEW (TYP)

MATCH LINE STA. 178+00
SEE SHEET NO. 544

IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"

EXISTING GROUND PROFILE GRADE OVER PROPOSED WATER MAIN

PROP. GROUND PROFILE GRADE LINE (TYP.)

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE

6.1' COVER

5.5' COVER

5.6' COVER

32.1" SEPARATION
MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

50.4" SEPARATION
MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

18.2" SEPARATION
MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

22.3" SEPARATION
MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION

EXISTING STATIONING ALONG REFERENCE LINE

PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)

PROPOSED TOP OF WATERMAIN ELEVATION

164+50	165+00	166+00	167+00	168+00	169+00	170+00	171+00	172+00	173+00	174+00	175+00	176+00	177+00	178+00
915.2 / 915.38 / 910.03	915.1 / 915.28 / 909.93	914.8 / 914.97 / 908.61	914.4 / 914.42 / 906.92	913.9 / 913.76 / 906.08	913.4 / 913.10 / 904.49	912.9 / 912.44 / 904.50	912.3 / 911.78 / 904.67	911.7 / 911.12 / 904.13	911.1 / 910.46 / 903.84	910.4 / 909.80 / 903.18	909.7 / 909.14 / 902.74	909.1 / 908.48 / 902.28	908.4 / 907.82 / 901.56	907.6 / 907.16 / 900.63	906.9 / 906.50 / 899.88	906.1 / 905.83 / 899.33	905.3 / 904.93 / 898.52	904.4 / 903.67 / 897.34	903.2 / 902.18 / 896.05	901.8 / 900.68	900.2 / 899.18	898.7 / 897.68	897.2 / 896.18	895.8 / 894.68	894.4 / 893.18	892.9 / 891.68	891.8 / 890.25

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:07 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

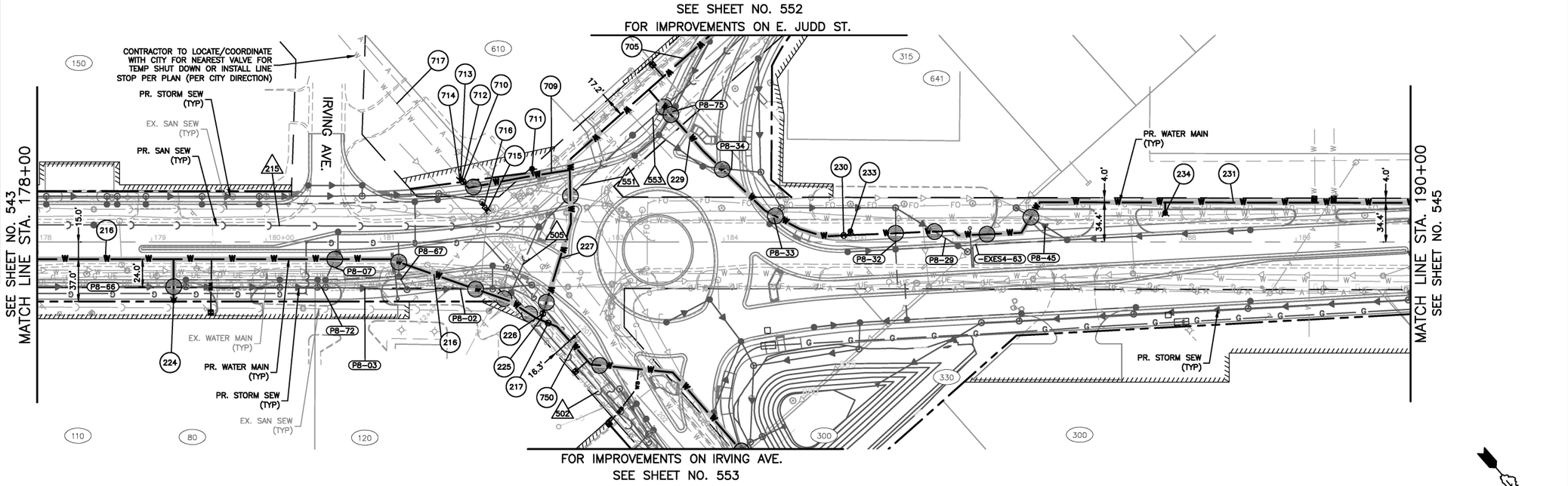
SCALE: 1"=50' | SHEET NO. 07 OF 10 SHEETS | STA. 164+50 TO STA. 178+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	543
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- W — INDICATES PR. WATER MAIN
- ws — INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- # — INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # — INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- PI-## — INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

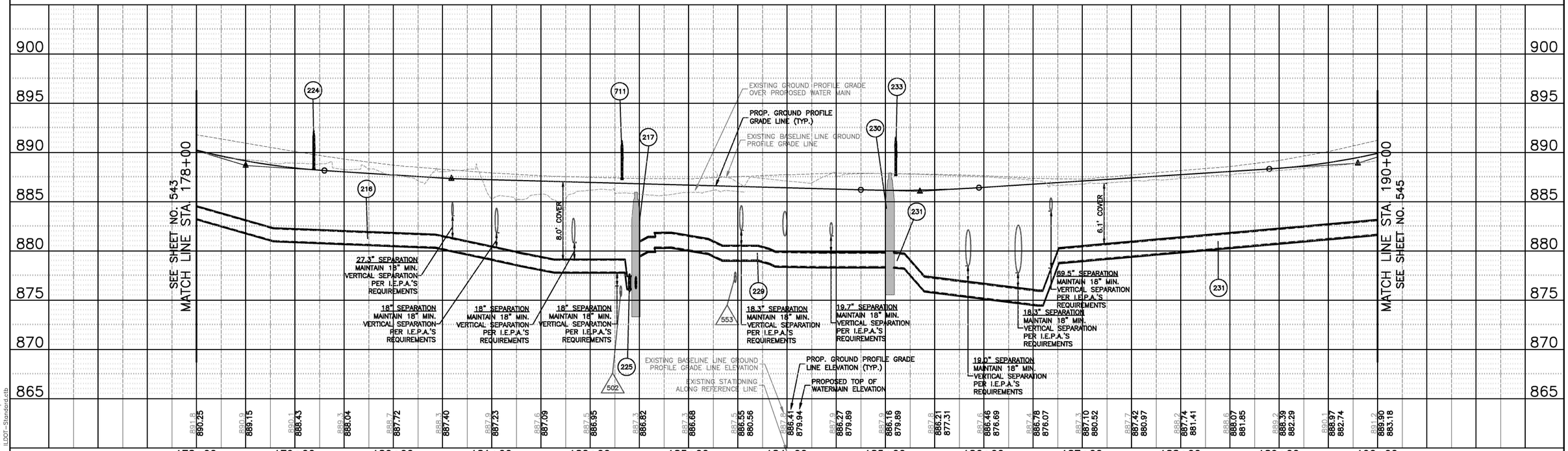
PLAN — DATE / BY / SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / NOTE BOOK / NO. / CADD FILE NAME



IL. RTE. 47 (S. EASTWOOD DR.)

SCALE: 1"=50'-0"

PROFILE — DATE / BY / SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / STRUCTURE NOTATNS CHKD



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:09 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47 DWG To PDF.pc3
PLOT DRIVER: IDOT-Standard.ctb
PEN TABLE:

HRGreen.com
Illinois Professional Design Firm #184.001322

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

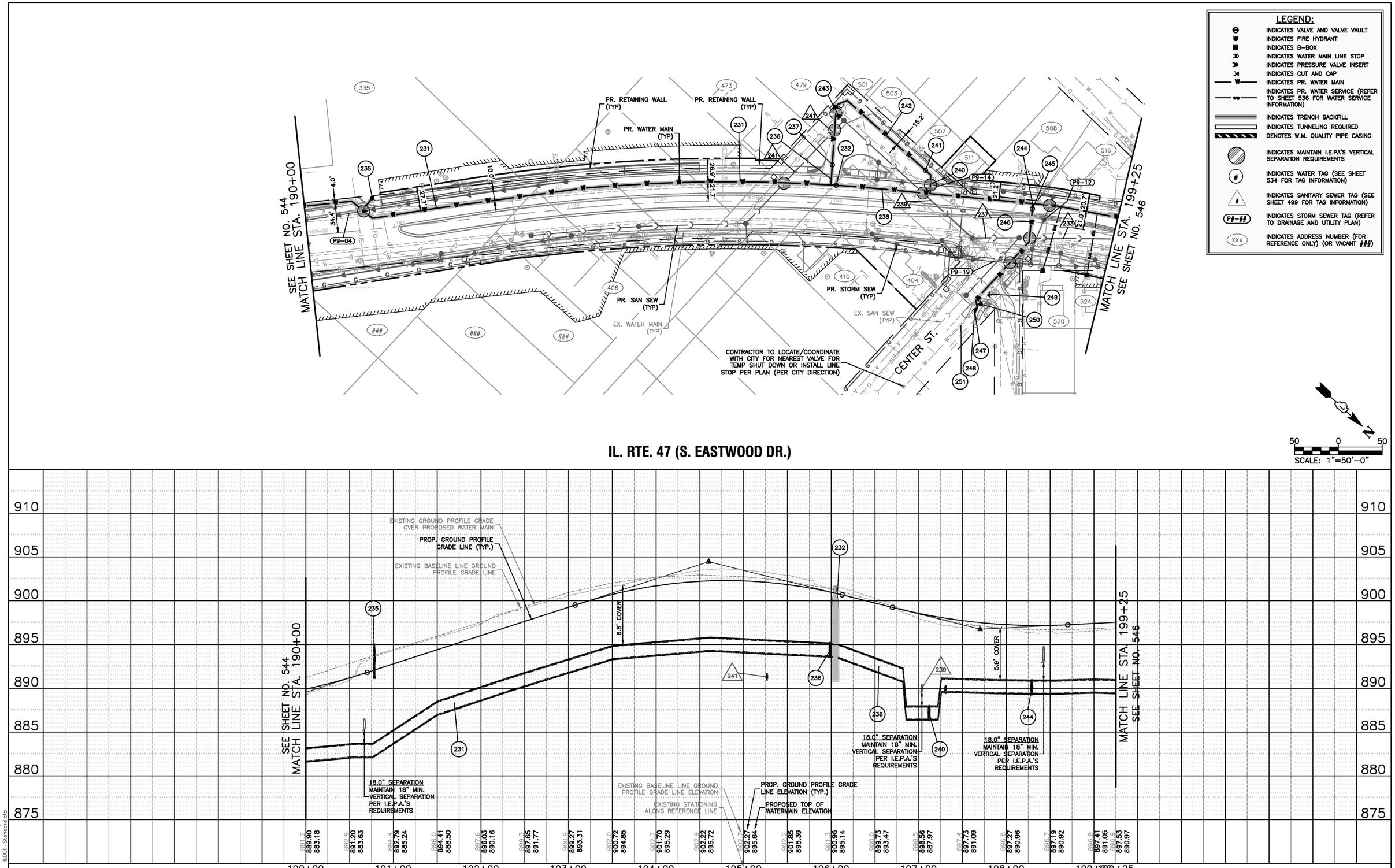
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 08 OF 10 SHEETS | STA. 178+00 TO STA. 190+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	544

CONTRACT NO. 62X94
ILLINOIS | FED. AID PROJECT



IL. RTE. 47 (S. EASTWOOD DR.)

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

HRGreen.com
Illinois Professional Design Firm #184.001322

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 09 OF 10 SHEETS | STA. 190+00 TO STA. 199+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	545

CONTRACT NO. 62X94

ILLINOIS FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:11 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

SEE SHEET NO. 554
FOR IMPROVEMENTS ON IL. RTE. 120

NORTH ST.

GROVE ST.

CHRISTIAN WAY

MATCH LINE STA. 199+25
SEE SHEET NO. 545

CONTRACTOR TO LOCATE/COORDINATE WITH CITY FOR NEAREST VALVE FOR TEMP SHUT DOWN OR INSTALL LINE STOP PER PLAN (PER CITY DIRECTION)

PR. WATER MAIN (TYP)
EX. WATER MAIN (TYP)
PR. SAN SEW (TYP)
EX. SAN SEW (TYP)
PR. STORM SEW (TYP)

37.6'
4.0'
35.0'
13.0'
18.1'
12.0'

FOR IMPROVEMENTS ON IL. RTE. 120
SEE SHEET NO. 554

LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- W — INDICATES PR. WATER MAIN
- WS — INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- # — INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # — INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## — INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

50 0 50
SCALE: 1"=50'-0"

IL. RTE. 47 (N. SEMINARY AVE.)

SEE SHEET NO. 545
MATCH LINE STA. 199+25

15.0' COVER
6.0' COVER

EXISTING GROUND PROFILE GRADE OVER PROPOSED WATER MAIN
PROP. GROUND PROFILE GRADE LINE (TYP.)
EXISTING BASELINE LINE GROUND PROFILE GRADE LINE
EXISTING BASELINE LINE GROUND PROFILE GRADE LINE ELEVATION
EXISTING STATIONING ALONG REFERENCE LINE
PROP. GROUND PROFILE GRADE LINE ELEVATION (TYP.)
PROPOSED TOP OF WATERMAIN ELEVATION

22.8" SEPARATION
MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

22.1" SEPARATION @ CROSSING
MAINTAIN 18" MIN. VERTICAL SEPARATION PER I.E.P.A.'S REQUIREMENTS

199+25	200+00	201+00	202+00	203+00	204+00	205+00	206+00	207+00	208+00	209+00	210+00	211+00	211+81
806.9	897.9	898.3	898.5	898.8	899.5	899.9	899.6	898.8	898.1	897.5	897.1	897.1	897.2	897.7	898.5	899.6	901.1	902.8	904.4	906.0	907.2	908.2	909.1	909.5
897.53	898.16	898.41	898.66	898.91	899.17	899.40	899.36	898.90	898.16	897.61	897.33	897.31	897.56	898.07	898.85	899.86	901.19	902.74	898.98	900.37	901.63	902.24		
890.97	883.14	883.14	890.93	893.11	893.09	893.21	893.30	892.72	892.13	891.58	891.31	891.27	891.26	891.05	892.26	893.35	894.50	897.13						
897.0	897.7																							
897.66	897.91																							
890.89	883.14																							

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-IL-Rte-47	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

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Illinois Professional Design Firm #184.001322
HRGreen

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 10 OF 10 SHEETS | STA. 199+25 TO STA. 211+75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	546

CONTRACT NO. 62X94
ILLINOIS | FED. AID PROJECT

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:12 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

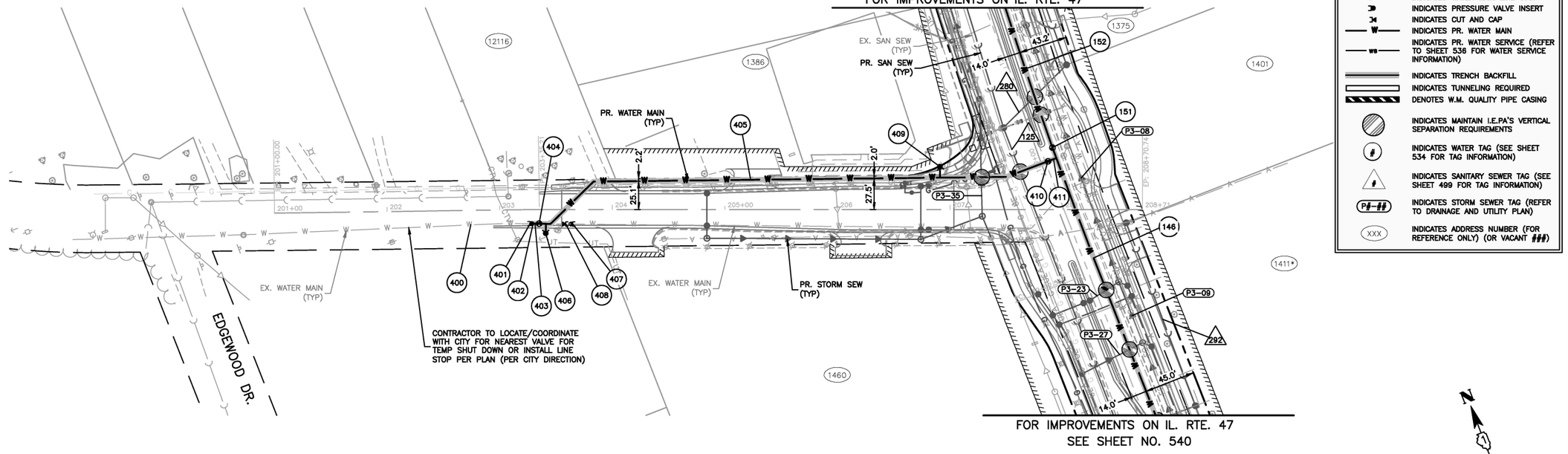
PLAN
DATE | BY | SURVEYED | PLOTTED | ALIGNMENT CHECKED | GRADES CHECKED | STR. NO. MATRIX CHKD | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | CADD FILE NAME

PROFILE
DATE | BY | SURVEYED | PLOTTED | GRADES CHECKED | STR. NO. MATRIX CHKD | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO.

PLAN

SURVEYED	BY
PLOTTED	
ALIGNMENT CHECKED	
BEARINGS CHECKED	
NOTE BOOK	
NO.	
CADD FILE NAME	

DATE



LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- W — INDICATES PR. WATER MAIN
- we — INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- # — INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # — INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## — INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

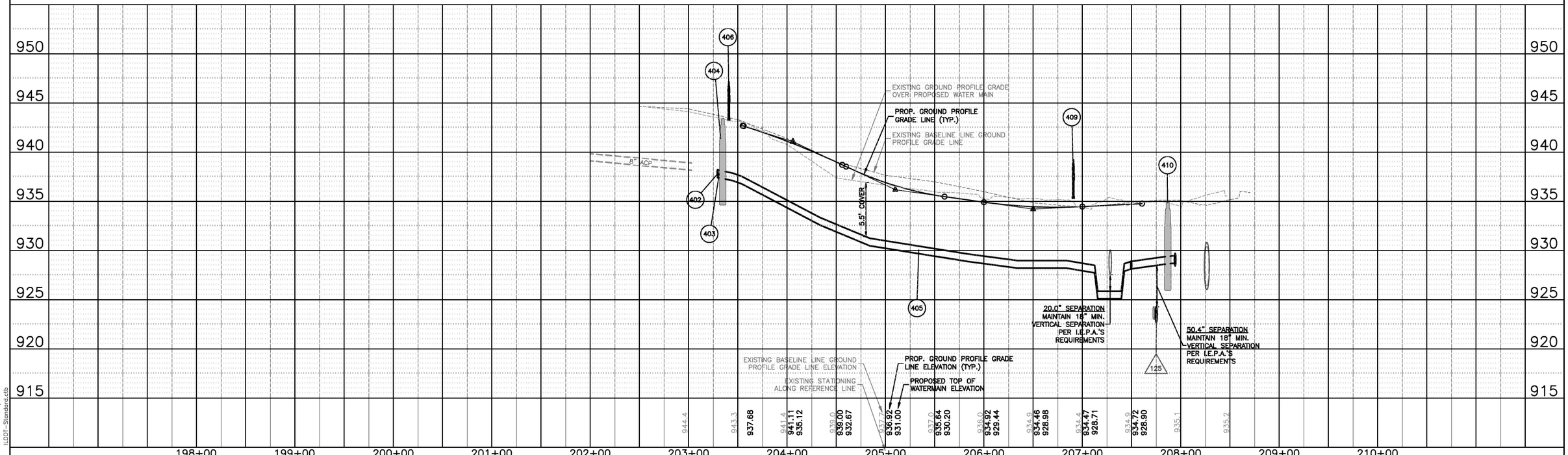
N

50 0 50
SCALE: 1"=50'-0"

PROFILE

SURVEYED	BY
PLOTTED	
GRADES CHECKED	
ALIGNMENT	
STRUCTURE NOTATNS	CHKD
NOTE BOOK	
NO.	

DATE



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:22 PM
FILE NAME: 191865-PnP-Water-Southview
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

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Illinois Professional Design Firm
#184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-Southview	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHVIEW DR. - WATER MAIN - PLAN AND PROFILE

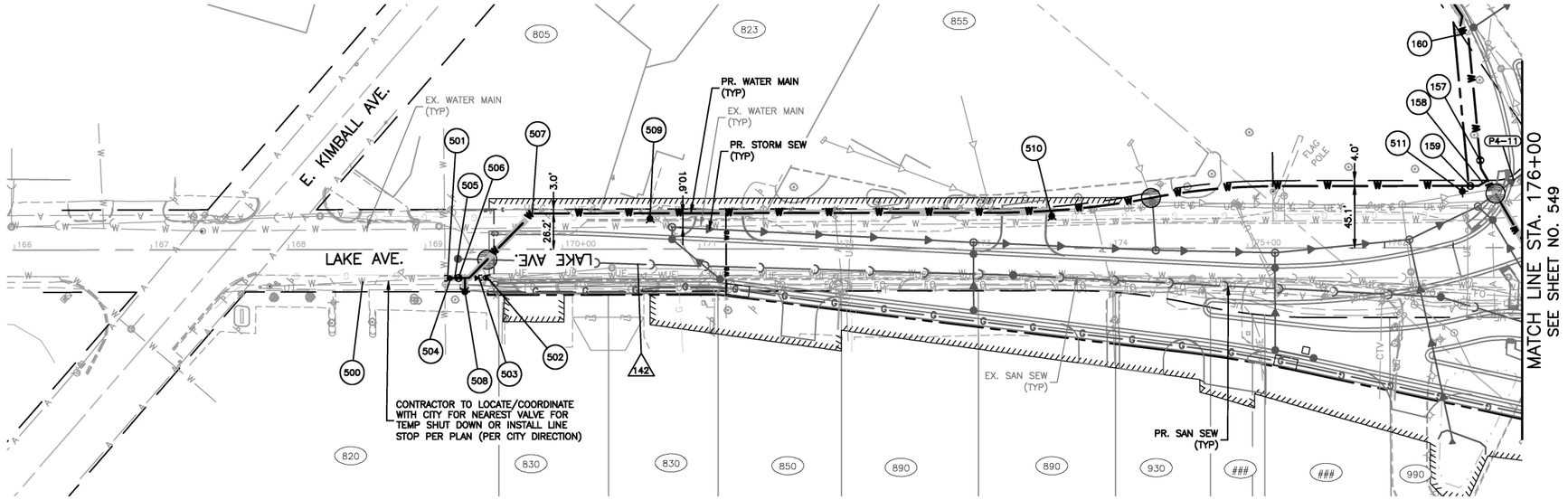
SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 201+00 TO STA. 208+71

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	547
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- INDICATES PR. WATER MAIN
- INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- (#) INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

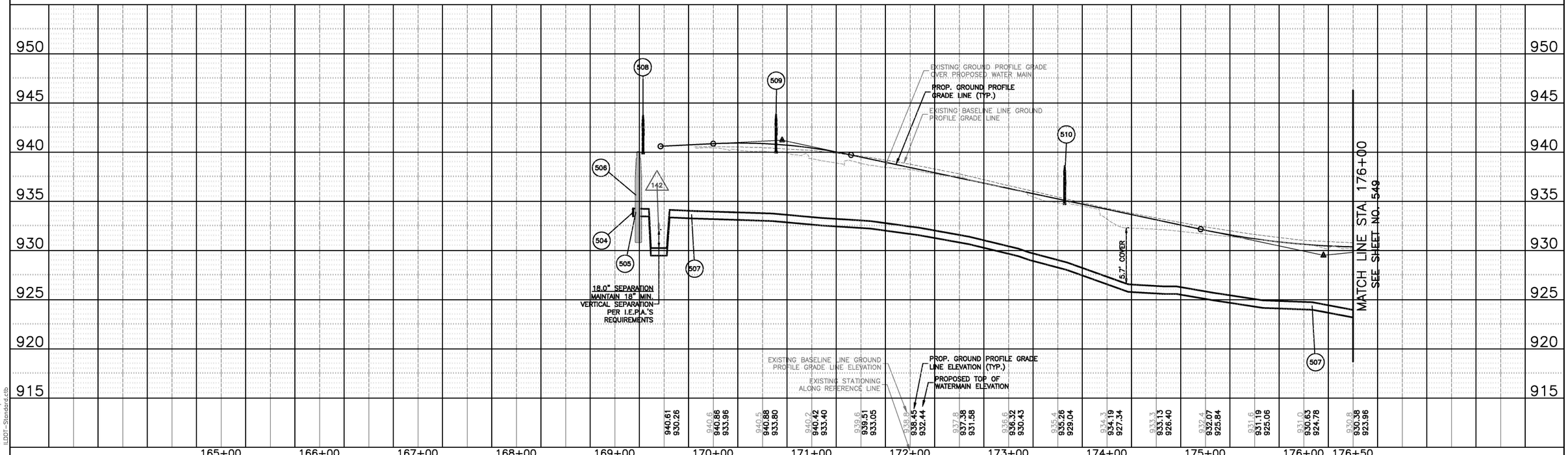
PLAN — DATE / BY — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NOTATNS CHKD — NOTE BOOK ____ NO. ____ — CADD FILE NAME: ____



50 0 50
SCALE: 1"=50'-0"

LAKE AVE.

PROFILE — DATE / BY — SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATNS CHKD — NOTE BOOK ____ NO. ____



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:25 PM
FILE NAME: 191865-PnP-Water-Lake DWG To PDF.pc3
PLOT DRIVER: IDOT-Standard.ctb
PEN TABLE:

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Illinois Professional Design Firm #184.001322
HRGreen

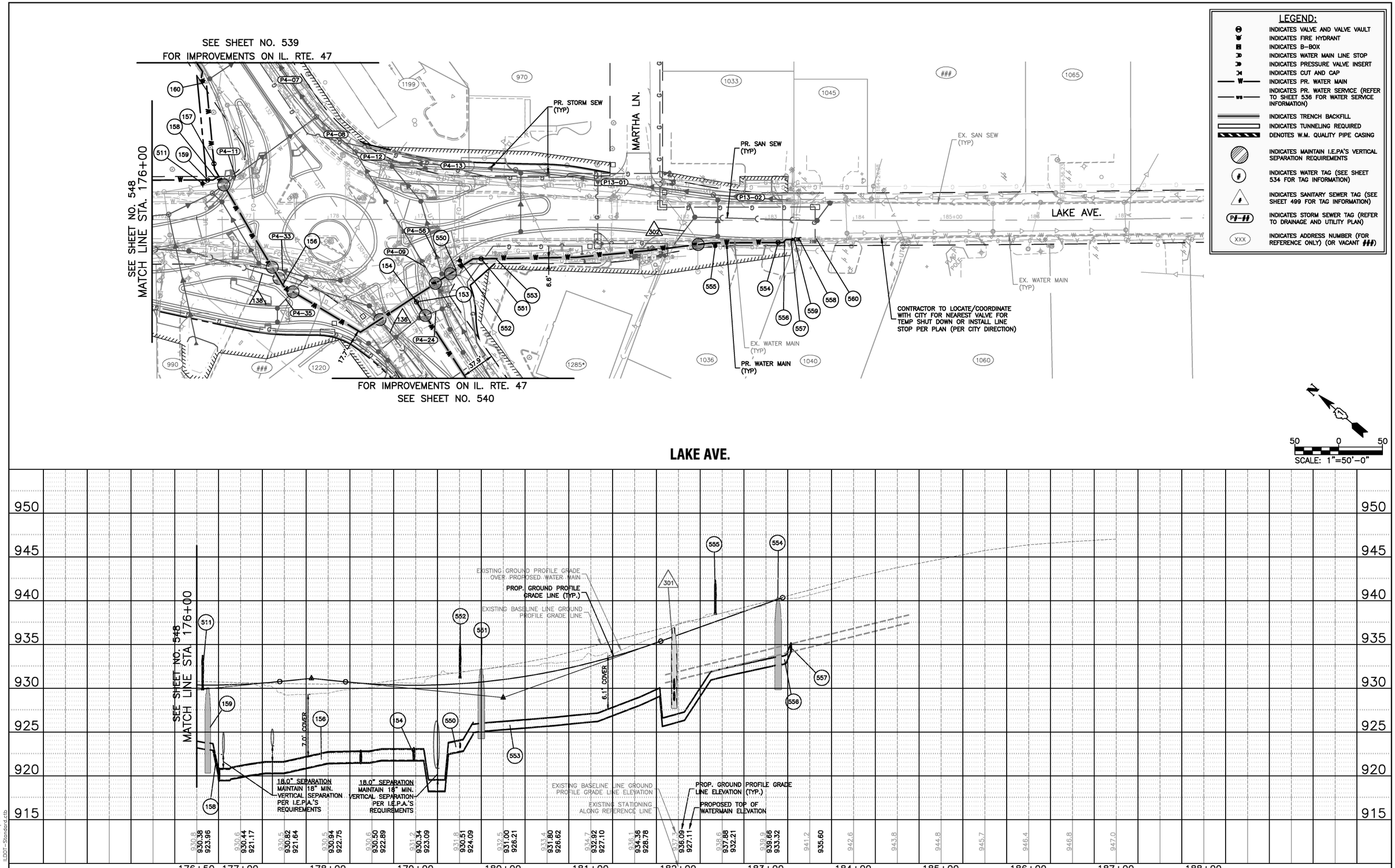
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-Water-Lake	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE AVE. - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 02 SHEETS | STA. 165+00 TO STA. 176+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	548
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



HRGreen.com Illinois Professional Design Firm #184.001322	USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
	FILE NAME = 191865-PnP-Water-Lake	DRAWN – MPL/DWS	REVISED –
	PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
	PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE AVE. - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 02 OF 02 SHEETS | STA. 176+00 TO STA. 188+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	549

CONTRACT NO. 62X94

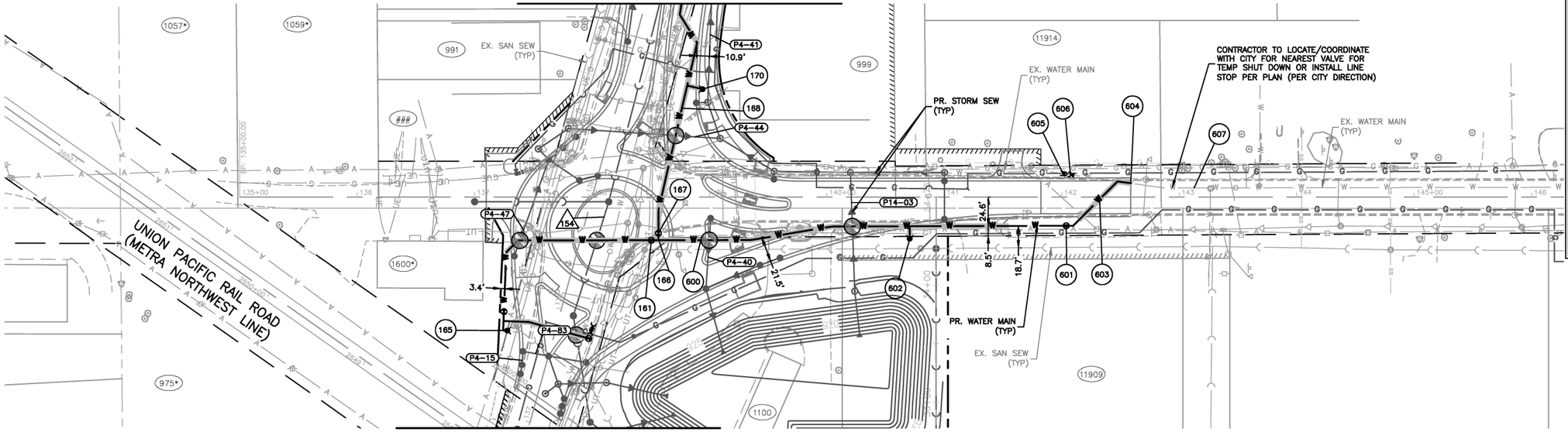
ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK / NO. / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:26 PM
FILE NAME: 191865-PnP-Water-Lake
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

SEE SHEET NO. 541
FOR IMPROVEMENTS ON IL. RTE. 47

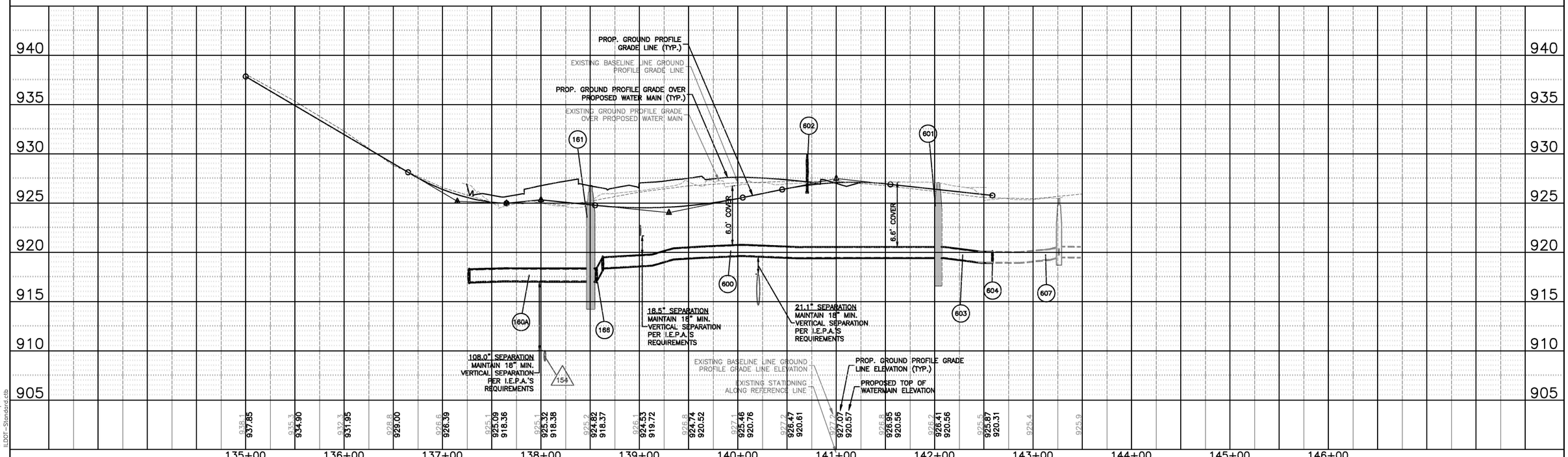


FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 540

MCCONNELL RD.

N

SCALE: 1"=50'-0"



USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865–PnP–Water–McConnell	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

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#184.001322

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

McCONNELL RD. - WATER MAIN - PLAN AND PROFILE

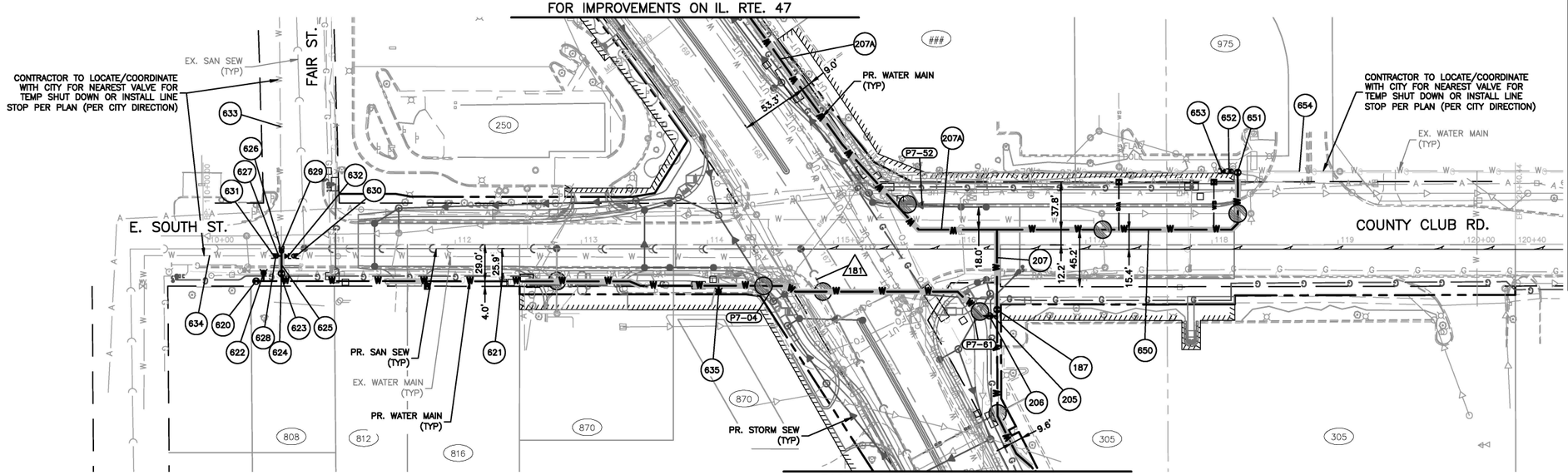
SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 135+00 TO STA. 146+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024–1052–N,C,SW,FL	MCHENRY	941	550
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:29 PM
FILE NAME: 191865–PnP–Water–McConnell
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT–Standard.ctb

PLAN: SURVEYED | PLOTTED | ALIGNMENT CHECKED | BY | DATE | NOTE BOOK | NO. | CADD FILE NAME
PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | BY | DATE | NOTE BOOK | NO. | STRUCTURE NOTATNS CHKD

SEE SHEET NO. 543
FOR IMPROVEMENTS ON IL. RTE. 47



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 543

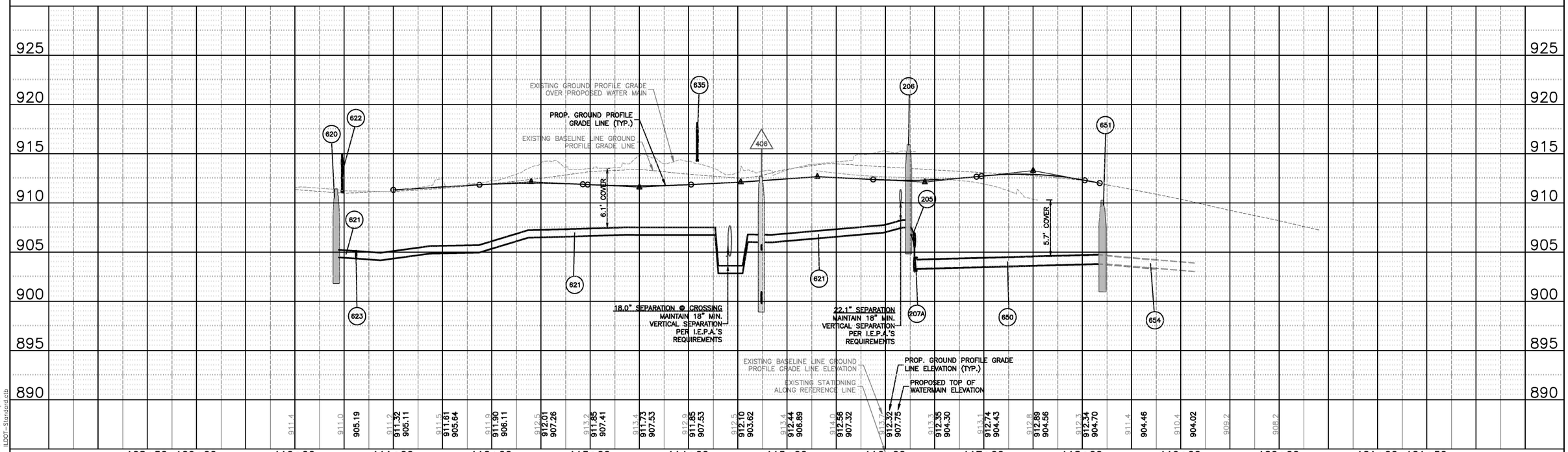
LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- W — INDICATES PR. WATER MAIN
- ws — INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- # — INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # — INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## — INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

N

50 0 50
SCALE: 1"=50'-0"

E. SOUTH ST.



USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	
FILE NAME = 191865-PnP-Water-South	DRAWN – MPL/DWS	REVISED –	
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –	
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –	

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E. SOUTH ST. - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 108+50 TO STA. 121+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	551
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

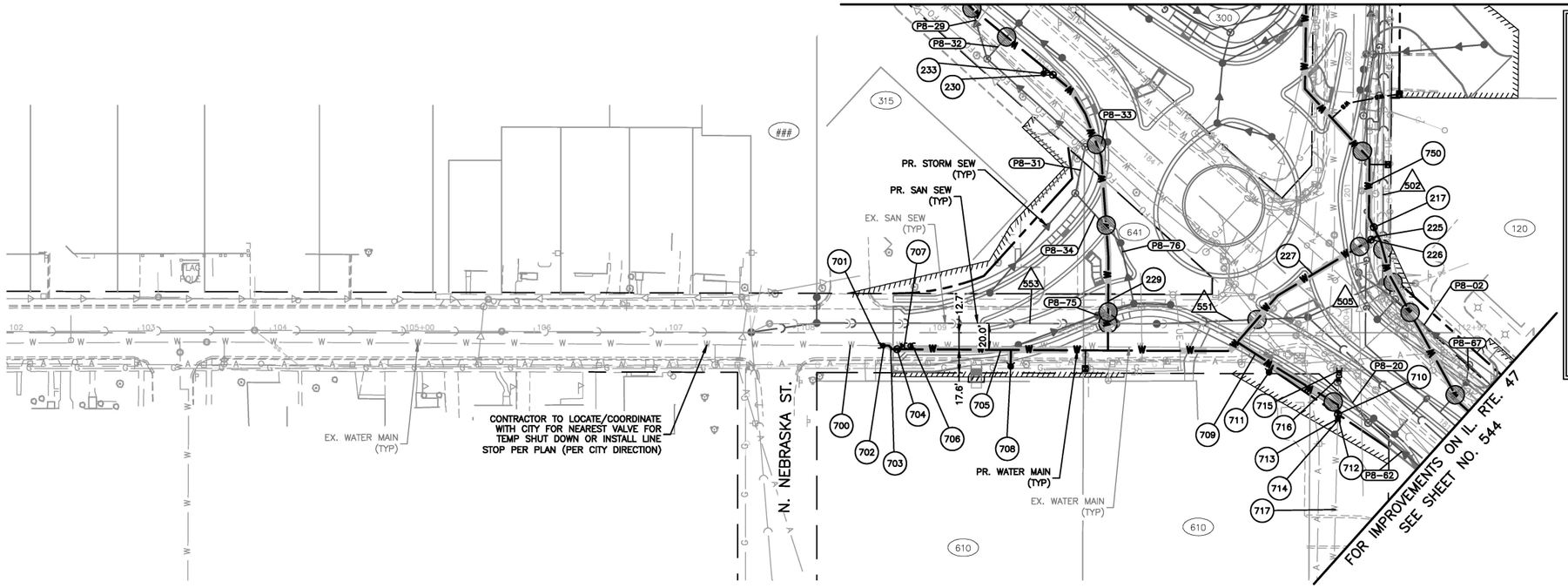
PLAN: SURVEYED | PLOTTED | ALIGNMENT CHECKED | GRADES CHECKED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | CADD FILE NAME | BY | DATE

PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | BY | DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:32 PM
FILE NAME: 191865-PnP-Water-South
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: IDOT-Standard.ctb

SEE SHEET NO. 544
FOR IMPROVEMENTS ON IL. RTE. 47

SEE SHEET NO. 553
FOR IMPROVEMENTS ON IRVING AVE.



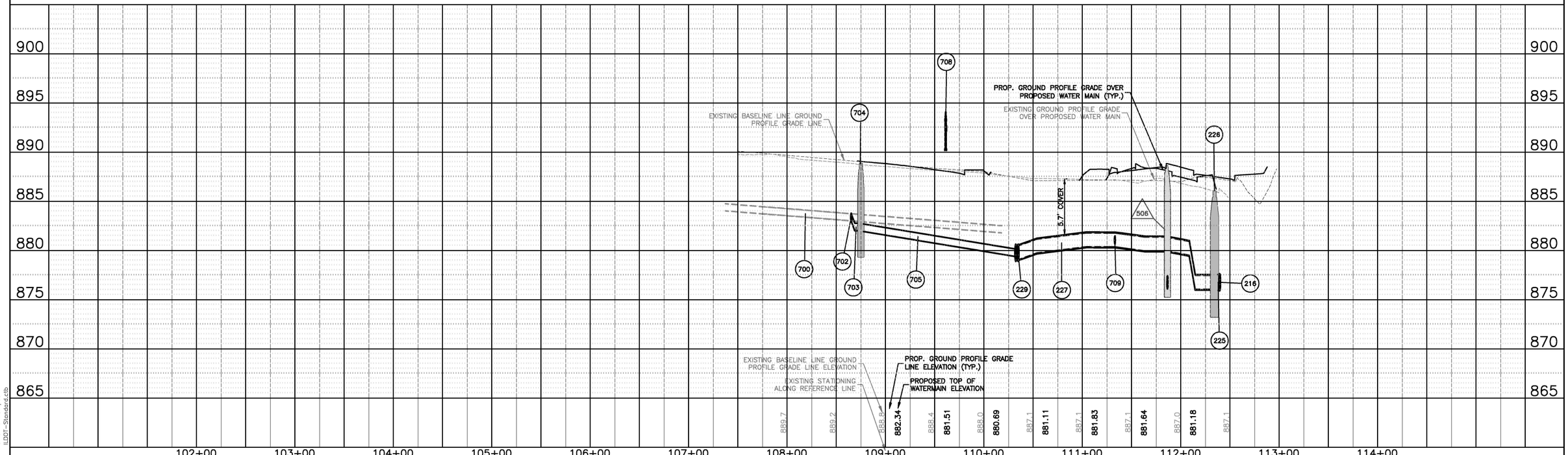
LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- W — INDICATES PR. WATER MAIN
- we — INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.PA'S VERTICAL SEPARATION REQUIREMENTS
- # — INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # — INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## — INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX — INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

N

50 0 50
SCALE: 1"=50'-0"

E. JUDD ST.



PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / BASE MAP CHECKED / CADD FILE NAME: / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BASE MAP CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / BY / DATE

COMPANY NAME:
PROJECT CONTRACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:35 PM
FILE NAME: 191865-PnP-Water-Judd DWG To PDF.pc3
PLOT DRIVER:
PEN TABLE: IDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-Water-Judd	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E. JUDD ST. - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 102+00 TO STA. 114+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	552
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

SEE SHEET NO. 552
FOR IMPROVEMENTS ON E. JUDD ST.

SEE SHEET NO. 544
FOR IMPROVEMENTS ON IL. RTE. 47

CONTRACTOR TO LOCATE/COORDINATE WITH CITY FOR NEAREST VALVE FOR TEMP SHUT DOWN OR INSTALL LINE STOP PER PLAN (PER CITY DIRECTION)

CONTRACTOR TO LOCATE/COORDINATE WITH CITY FOR NEAREST VALVE FOR TEMP SHUT DOWN OR INSTALL LINE STOP PER PLAN (PER CITY DIRECTION)

PR. WATER MAIN (TYP)

EX. WATER MAIN (TYP)

IRVING AVE.

EX. SAN SEW (TYP)

PR. SAN SEW (TYP)

PR. STORM SEW (TYP)

17.2' 20.8' 13.5'

36.2'

20.4'

10.6'

15.0' 29.2' 37.0'

FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 544

IRVING AVE.

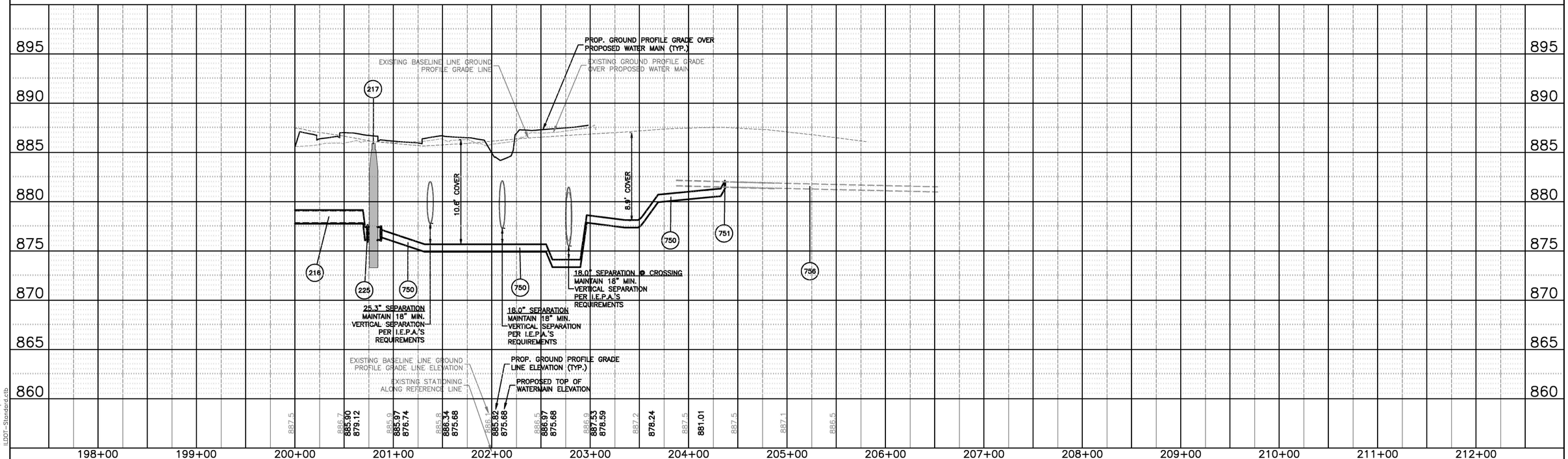
SCALE: 1"=50'-0"

LEGEND:

- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- W — INDICATES PR. WATER MAIN
- ws — INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- # INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- # INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- P#-## INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- XXX INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / CADD FILE NAME / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / BY / DATE



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:38 PM
FILE NAME: 191865-PnP-Water-Irving DWG To PDF.pc3
PLOT DRIVER:
PEN TABLE: IDOT-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-Water-Irving	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IRVING AVE. - WATER MAIN - PLAN AND PROFILE

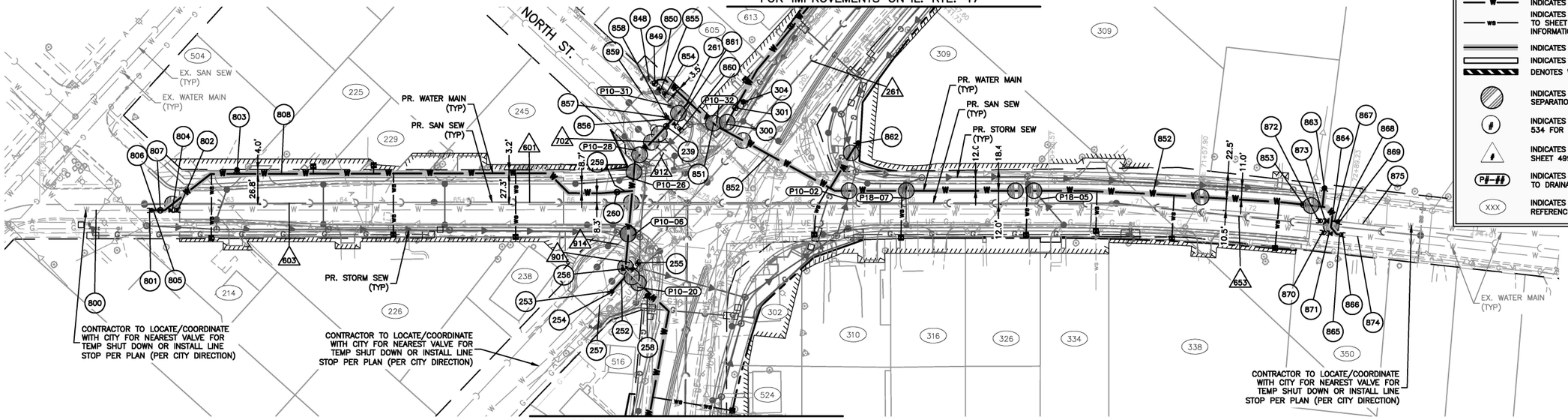
SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 198+00 TO STA. 212+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	553

CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT

SEE SHEET NO. 546
FOR IMPROVEMENTS ON IL. RTE. 47



FOR IMPROVEMENTS ON IL. RTE. 47
SEE SHEET NO. 545

LEGEND:

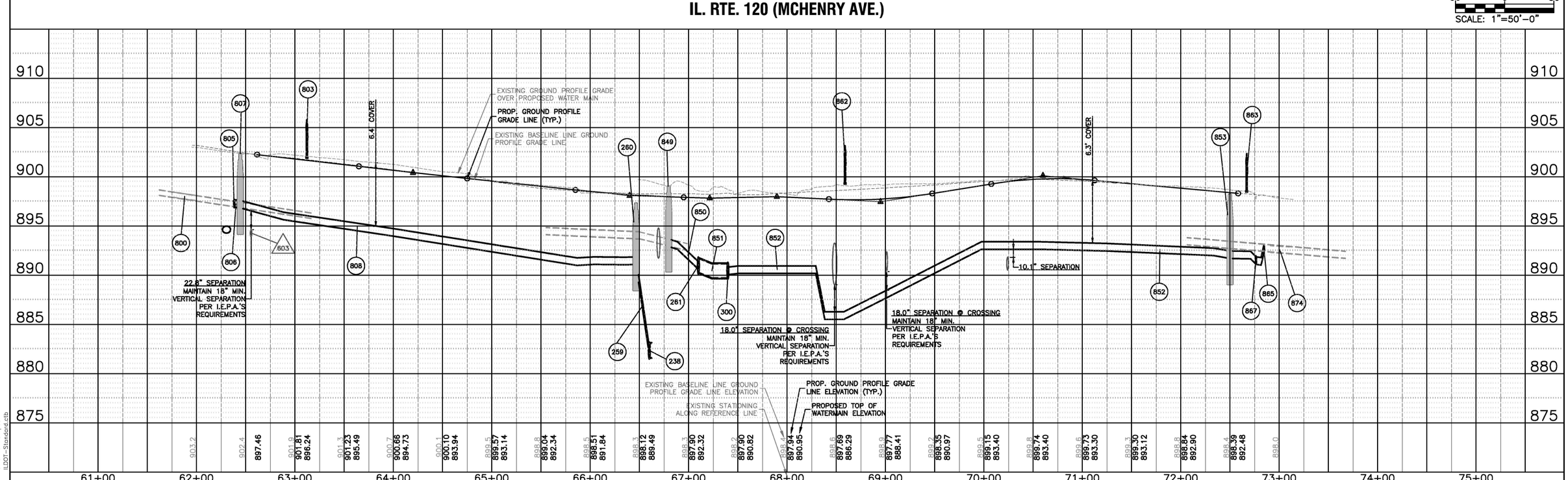
- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- INDICATES PR. WATER MAIN
- INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)

SCALE: 1"=50'-0"

IL. RTE. 120 (MCHENRY AVE.)

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT
STRUCTURE NO
TA'NS CH'KD
NOTE BOOK
NO.



COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 2:41 PM
FILE NAME: 191865-PnP-Water-IL-Rte-120 DWG To PDF.pc3
PLOT DRIVER: IDOT-Standard.ctb
PEN TABLE:

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-PnP-Water-IL-Rte-120	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = 1"=50'	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

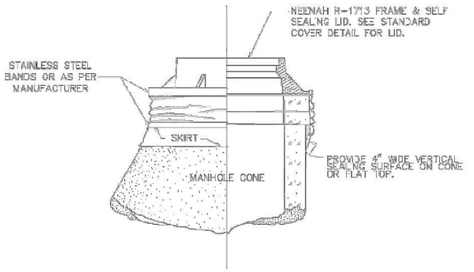
IL. RTE. 120 - WATER MAIN - PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 01 OF 01 SHEETS | STA. 62+00 TO STA. 75+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	554

CONTRACT NO. 62X94

ILLINOIS | FED. AID PROJECT



EXTERNAL CHIMNEY SEALS TO SPAN CHIMNEY HEIGHTS OF:	
0 – 3"	NARROW (6") SEAL ONLY
3 TO 8"	STANDARD (9") SEAL ONLY
8" TO 12"	STD. SEAL + EXTENSION
OVER 12"	SEAL + MULTIL EXTENSIONS

NOTE:

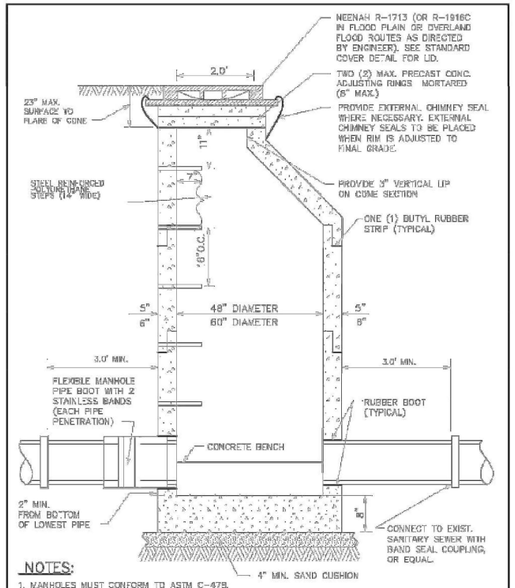
1. CHIMNEY SEALS SHALL BE INSTALLED ON ALL SANITARY SEWER SYSTEM MANHOLES THAT DO NOT RECEIVE A CONCRETE COLLAR.
2. INFISHIELD, CRETEX, OR APPROVED EQUAL EXTERNAL SEALS ARE REQUIRED. OTHER PRODUCTS OR OTHER DESIGN SOLUTIONS SHALL REQUIRE THE APPROVAL OF THE CITY ENGINEER.
3. CHIMNEY SEALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

NOT TO SCALE

CHIMNEY SEAL DETAIL

DATE: 4-6-2020

A-1



NOTES:

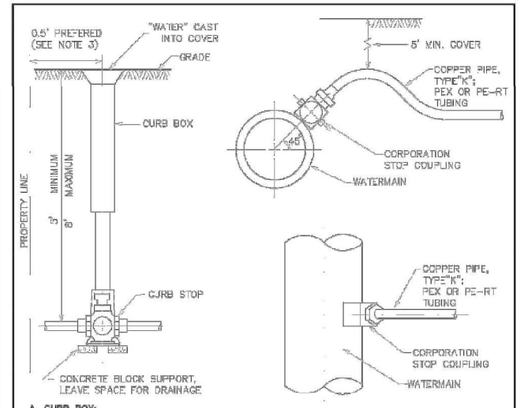
1. MANHOLES MUST CONFORM TO ASTM C-478.
2. MANHOLE SECTIONS TO BE TONGUE AND GROOVED.
3. BENCHES MUST BE PROVIDED IN ALL SANITARY SEWER MANHOLES
4. USE EXTERNAL LIFTING "HOLES" ONLY, BUT NOT FULL PENETRATION.
5. NON-PRECAST OPENINGS SHALL BE CORED AND RUBBER BOOTED.
6. PIPE PENETRATIONS TO BE RUBBER BOOTED AND INTERIOR MORTARED.
7. USE ECCENTRIC CONE ONLY.
8. PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS LOCATED WITHIN PAVED AREAS SHALL BE SET IN AN IDOT APPROVED CONCRETE "SI" MIXTURE.

NOT TO SCALE

SANITARY MANHOLE DETAIL

DATE: 4-6-2020

A-2



A. CURB BOX:

1. MINNEAPOLIS PATTERN WITH 1-1/4" I.D. UPPER SECTION AND 2" TAPPED BASE."

B. CURB STOP:

MUELLER B-25155-N (1",1½" 2")
A.Y. McDONALD 76104-Q 1",1½2"

C. CORPORATION STOP:

MUELLER B-25008-N (1",1-1/2", 2")
A.Y. McDONALD 74701-3Q 1", 1-1/2", 2"

NOTES:

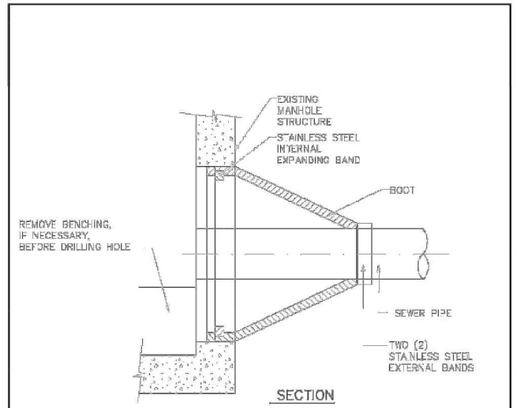
1. PIPE SIZE CAN VARY, BUT 1" MINIMUM. OTHER APPURTENANCES SHALL REFLECT SAME.
2. COPPER PIPE SHALL BE ONE PIECE BETWEEN TAP AND CURB BOX.
3. PLACE BETWEEN SIDEWALK AND PROPERTY LINE. KEEP BOXES OUT OF SIDEWALKS AND DRIVEWAY.
4. MINIMUM OF 3' BETWEEN TAPS AND 3' TO NEAREST JOINT.
5. "" SERVICE MAY BE DIRECTLY TAPPED INTO 8" OR LARGER MAIN. LARGER SERVICES REQUIRE A FULL CIRCLE SADDLE MADE OF GRADE 304 STAINLESS STEEL WITH NYLON WASHERS AND NITRILE GASKETS

NOT TO SCALE

COPPER WATER SERVICE CONNECTION DETAILS

DATE: 4-10-2020

A-3



SECTION

NOTES:

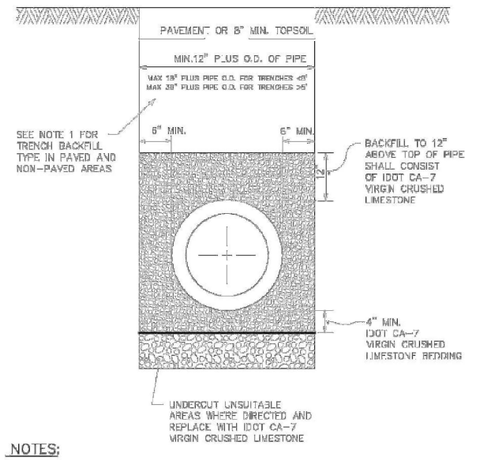
1. CORE-DRILL CIRCULAR OPENING IN MANHOLE WALL OF DIAMETER TO FIT THE REQUIRED BOOT SIZE.
2. KOR-N SEAL FLEXIBLE RUBBER BOOT (MANUFACTURED BY NATIONAL POLLUTION CONTROL SYSTEMS, INC. OR AS APPROVED BY THE CITY ENGINEER) SHALL BE USED FOR WATERTIGHT CONNECTION.
3. CUT, SHAPE AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW FROM NEW SANITARY SEWER CONNECTION.
4. CLEAN EXISTING MANHOLE OF ANY DIRT, CONCRETE OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.

NOT TO SCALE

SANITARY SEWER CONNECTION TO EXISTING MANHOLE

DATE: 4-6-2020

A-4



NOTES:

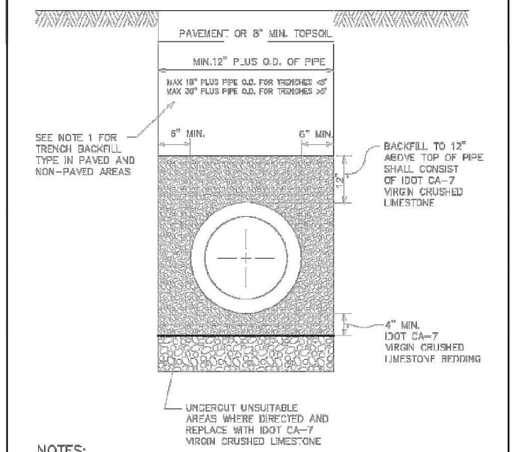
1. TRENCH BACKFILL MATERIAL SHALL CONSIST OF CA-7 (VIRGIN CRUSHED LIMESTONE) UNDER PAVED AREAS OR WITHIN ZONE OF INFLUENCE, OR EARTH BACKFILL IN NON-PAVED AREAS.
2. ALL MATERIALS SHALL BE PROPERLY COMPACTED PER SPECIFICATIONS (INUNDATION OR WATER JETTING NOT ALLOWED)
3. ALL TRENCH EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
4. ALL STORM SEWER SMALLER THAN 15" DIA. THAT WILL BE PUBLICLY OWNED & MAINTAINED SHALL BE RIGID PVC PIPE, MINIMUM SDR 26 WITH PUSH-ON GASKET JOINTS.

NOT TO SCALE

PVC PIPE TRENCH DETAIL

DATE: 4-6-2020

A-5



NOTES:

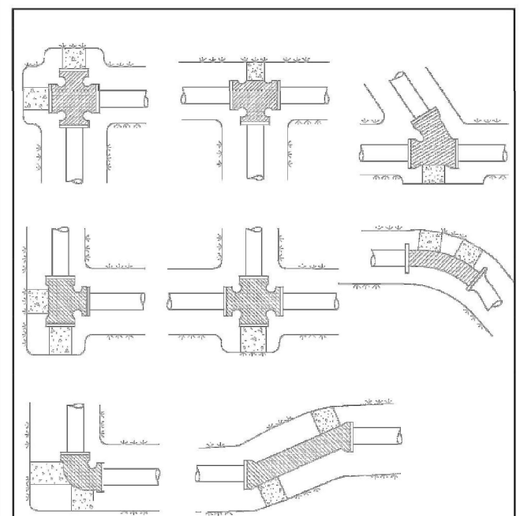
1. TRENCH BACKFILL MATERIAL SHALL CONSIST OF CA-7 (VIRGIN CRUSHED LIMESTONE) UNDER PAVED AREAS OR WITHIN ZONE OF INFLUENCE, OR EARTH BACKFILL IN NON-PAVED AREAS.
2. ALL MATERIALS SHALL BE PROPERLY COMPACTED PER SPECIFICATIONS (INUNDATION OR WATER JETTING NOT ALLOWED)
3. ALL TRENCH EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
4. ALL STORM SEWER SMALLER THAN 15" DIA. THAT WILL BE PUBLICLY OWNED & MAINTAINED SHALL BE RIGID PVC PIPE, MINIMUM SDR 26 WITH PUSH-ON GASKET JOINTS.

NOT TO SCALE

RCP & DIP TRENCH DETAIL

DATE: 4-6-2020

A-6



NOTE:

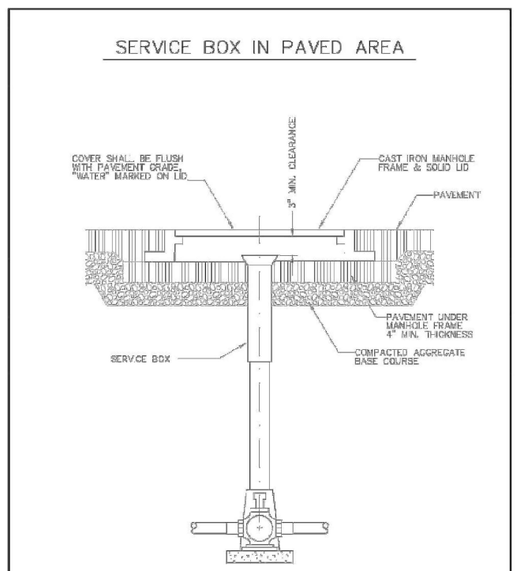
1. ALL BENDS OF 10 AND LARGER SHALL BE BLOCKED WITH AT LEAST 10" THICK PREFORMED CONCRETE BLOCK(S) AGAINST UNDISTURBED VERTICAL EARTH FACE. NO POURED IN PLACE CONCRETE THRUST BLOCKING ALLOWED
2. ALL CONCRETE TO BE MIN. 3,000 PSI.
3. IN ADDITION TO THE ABOVE THRUST BLOCKING: ALL MECHANICAL JOINTS, BENDS OVER 10° AND FIRE HYDRANTS SHALL HAVE A "MEGALUG" RESTRAINT, OR AS APPROVED BY THE CITY ENGINEER. BOLTS SHALL BE "COR-TEN".

NOT TO SCALE

THRUST BLOCK INSTALLATION DETAILS

DATE: 4-6-2020

A-7



NOT TO SCALE

SERVICE BOX IN PAVED AREA

DATE: 4-6-2020

A-8

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 12:58 PM
FILE NAME: 191865-Details
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: SEC-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

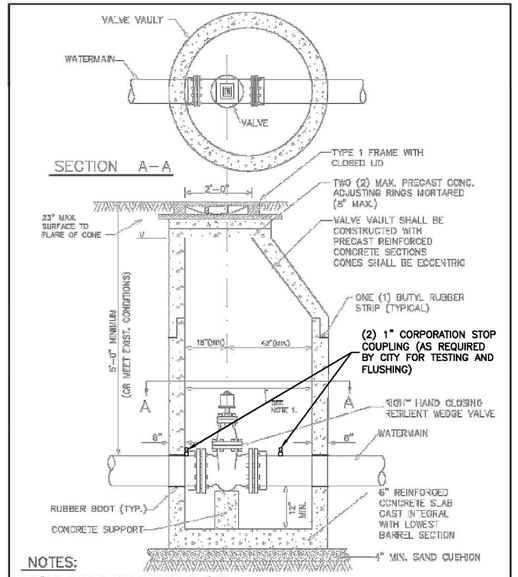
USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –
FILE NAME = 191865-Details	DRAWN – MPL/DWS	REVISED –
PLOT SCALE = N.T.S.	CHECKED – AC/RJ	REVISED –
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY SEWER AND WATER MAIN DETAILS

SCALE: N.T.S. | SHEET NO. 01 OF 01 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	555
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



NOTES:

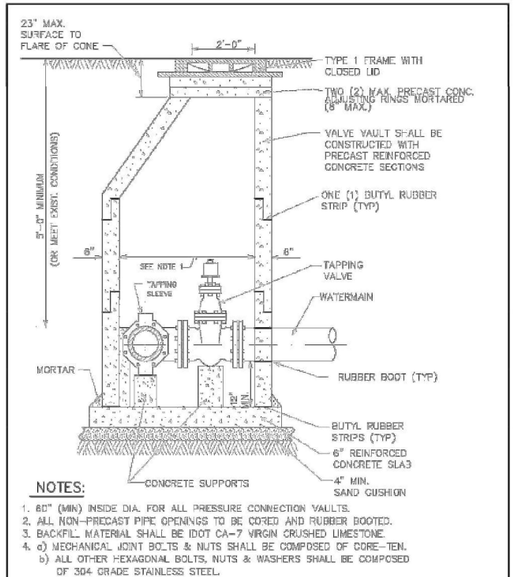
1. 48" MIN. INSIDE DIA. FOR VALVES LESS THAN 8" DIA. 60" MIN. INSIDE DIA. FOR ALL OTHER VALVE VAULTS.
2. VALVE VAULT MUST CONFORM TO ASTM C-478.
3. VALVES MUST CONFORM TO AWWA C-515
4. VAULT SECTIONS TO BE TONGUE AND GROOVED.
5. NON-PRECAST PIPE OPENINGS TO BE CORED AND RUBBER BOOTS INSTALLED.
6. BACKFILL MATERIAL SHALL BE IDOT CA-7 VIRGIN CRUSHED LIMESTONE.
7. a) MECHANICAL JOINT BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF CORE-TEN.
   b) ALL OTHER HEXAGONAL BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF 304 GRADE STAINLESS STEEL.
8. PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS LOCATED WITHIN PAVED AREAS SHALL BE SET IN AN IDOT APPROVED CONCRETE "SI" MIXTURE.

NOT TO SCALE

VALVE VAULT DETAIL

DATE: 4-6-2020

B-1



NOTES:

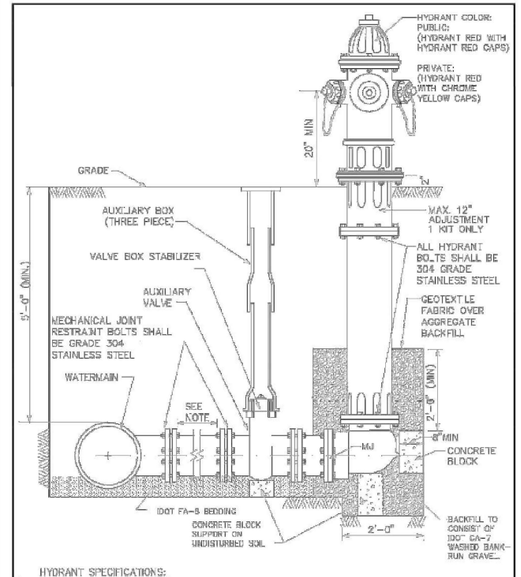
1. 60" (MIN) INSIDE DIA. FOR ALL PRESSURE CONNECTION VAULTS.
2. ALL NON-PRECAST PIPE OPENINGS TO BE CORED AND RUBBER BOOTED.
3. BACKFILL MATERIAL SHALL BE IDOT CA-7 VIRGIN CRUSHED LIMESTONE.
4. a) MECHANICAL JOINT BOLTS & NUTS SHALL BE COMPOSED OF CORE-TEN.
   b) ALL OTHER HEXAGONAL BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF 304 GRADE STAINLESS STEEL.
5. USE ECCENTRIC CONE ONLY.
6. VALVE VAULT MUST CONFORM TO ASTM C-478.
7. ALL SECTIONS TO BE TONGUE AND GROOVED.
8. BLOCKING SHALL NOT INTERFER WITH BOLT MAINTENANCE OR REPLACEMENT.
9. PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS LOCATED WITHIN PAVED AREAS SHALL BE SET IN AN IDOT APPROVED CONCRETE "SI" MIXTURE.

NOT TO SCALE

PRESSURE CONNECTION DETAIL

DATE: 4-6-2020

B-2



HYDRANT SPECIFICATIONS:

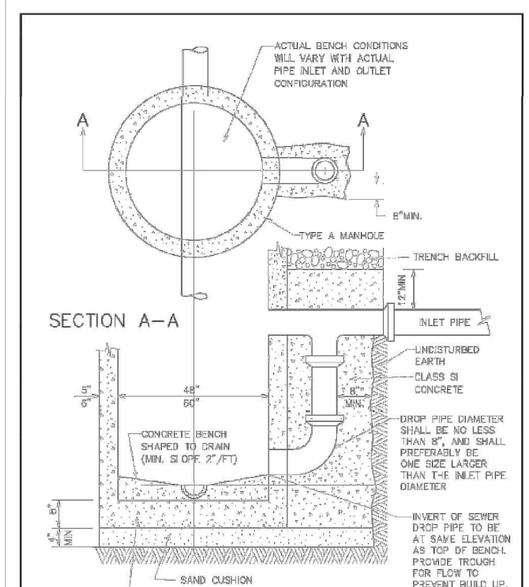
MUELLER CENTURION, WATEROUS PACER MODEL, GLOW MEDALLION THAT INCLUDES
(2) 2 ½" NST NOZZLES
(1) 5" STORZ FITTING WITH LOCKS
MECHANICAL JOINT SHOE WITH 6" RESILIENT WEDGE AUXILIARY VALVE.
5-1/4" VALVE OPENING
5' MIN. COVER OVER HYDRANT LATERAL
VALVE BOX SHALL HAVE AN INTERNAL VALVE BOX STABILIZER INSTALLED

NOT TO SCALE

HYDRANT INSTALLATION

DATE: 4-14-2020

B-5



NOTE:

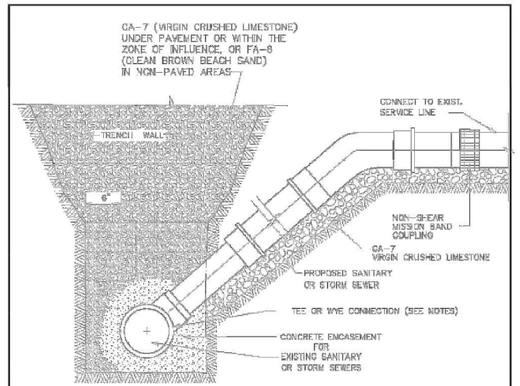
1. DROP MANHOLE WILL BE REQUIRED WHERE DIFFERENCE BETWEEN INVERT ELEVATION OF INLET AND DOWNSTREAM PIPE IS GREATER THAN 12".
2. NON-PRECAST OPENINGS SHALL BE CORED AND RUBBER BOOTED.

NOT TO SCALE

DROP MANHOLE DETAIL

DATE: 4-6-2020

B-7



NOTES:

1. FOR PROPOSED STORM SEWER SERVICE ≤ 8" ON RCP PIPE ≥ 15", CORE THE PIPE AND USE A BOOT CONNECTION.
2. FOR PROPOSED STORM SEWER SERVICE ≥ 8", A MANHOLE SHALL BE INSTALLED.
3. FOR CONNECTING SANITARY OR STORM SEWER SERVICE TO AN EXISTING SANITARY OR STORM SEWER ≤ 12", REMOVE A SECTION OF PIPE AND INSTALL A TEE OR WYE CONNECTION.
4. FOR CONNECTING SANITARY SEWER SERVICE TO AN EXISTING SANITARY SEWER ≥ 15", CIRCULAR SAW-CUT AND USE A RUB WYE OR TEE SADDLE CONNECTION.
5. FOR PROPOSED STORM OR SANITARY SEWER SERVICES, ENCASE ALL CONNECTIONS IN LOW STRENGTH CONCRETE TO PREVENT THE FITTINGS FROM ROTATING.
6. FOR TRENCHES WITHIN AN EXISTING PAVED SURFACE AREA, CA-7 (VIRGIN CRUSHED LIMESTONE) BACKFILL SHALL BE USED.
7. FOR PROPOSED 8" STORM SEWER SUMP LINE, INSTALL PLUG AND 2" X 4" POST AT END OF LINE.

NOT TO SCALE

SANITARY AND STORM SERVICE DETAIL

DATE: 4-6-2020

C-2

Minimum Restrained Lenghts (in feet) back from both sides of fitting

Fitting type/naminal size		4"	6"	8"	10"	12"	15"
90 Degree Bend		17	25	32	38	45	59
45 Degree Bend		7	10	13	16	19	24
22.5 Degree Bend		3	5	6	8	9	12
11.25 Degree Bend		2	2	3	4	4	6
Dead End		35	55	73	87	103	134
Top Side Vertical Offset * (45 Degree)		16	23	30	36	43	55
Bottom Side Vertical Offset * (45 Degree)		4	6	8	10	11	15
Tee Run X Branch **	6" by	1	17				
Tee Run X Branch **	8" by	1	5	34			
Tee Run X Branch **	10" by	1	1	24	48		
Tee Run X Branch **	12" by	1	1	15	41	65	
Tee Run X Branch **	16" by	1	1	1	26	52	95
Reducer ***	8" by	28					
Reducer ***	8" by	52	30				
Reducer ***	10" by	71	54	29			
Reducer ***	12" by	90	76	56	31		
Reducer ***	16" by	123	113	97	84	54	

* Vertical offset with minimum 10'of solid pipe between upper and lower bend.

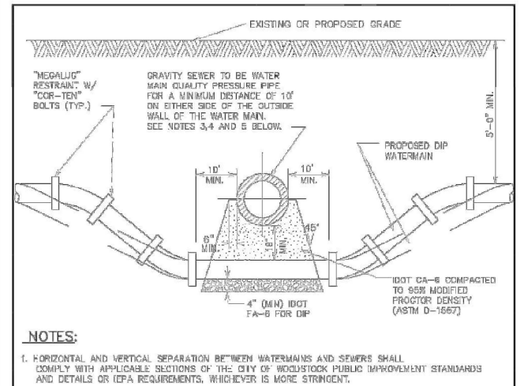
** Tee with MINIMUM 10' solid pipe on both sides of run.
Number indicates length of branch to be restrained.

*** Length back from Large End of Reducer.

WATER MAIN RESTRAINT

DATE: 4-10-2020

C-7



NOTES:

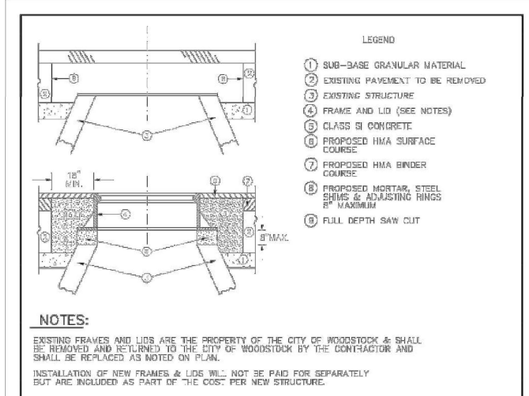
1. HORIZONTAL AND VERTICAL SEPARATION BETWEEN WATERMAINS AND SEWERS SHALL COMPLY WITH APPLICABLE SECTIONS OF THE CITY OF WOODSTOCK PUBLIC IMPROVEMENT STANDARDS AND DETAILS OR IEPA REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
2. CONTRACTOR MAY BEND WATER MAIN PIPE UNIFORMLY UNDER SEWERS WITHOUT USING FITTINGS, PROVIDED THAT JOINT DEFLECTION DOES NOT EXCEED 5 DEGREES PER JOINT FOR PIPE UNDER 14" IN DIAMETER AND 3 DEGREES PER JOINT FOR PIPE 14" AND OVER IN DIAMETER. IF FITTINGS ARE USED, CONTINUOUS STRAPPING WITH RODS, STRAPS, NUTS AND BOLTS BELOW NORMAL WATERMAIN DEPTH ARE REQUIRED, OR RETAINER GLANDS MAY BE USED IN LIEU OF STRAPPING. RETAINER GLANDS TO BE CLOW No. F-1058 OR APPROVED EQUAL.
3. ALL SANITARY SEWER (INCLUDING SERVICE) CROSSINGS WHERE THE WATER MAINS OR WATER SERVICES ARE LESS THAN 18" VERTICALLY ABOVE THE SEWER SHALL BE POLYVINYL CHLORIDE PRESSURE PIPE (DIR 26-100 PSI) AND SHALL CONFORM WITH THE LATEST REVISION OF ASTM D- 2241. JOINTS SHALL CONFORM TO ASTM D-3139 AND ELASTOMERIC GASKETS SHALL CONFORM TO ASTM F-477. THE SAME PIPE AND JOINT MATERIALS SHALL BE USED WHENEVER WATER MAIN CROSSES BELOW THE SEWER.
4. ALL STORM SEWER (INCLUDING SERVICE) CROSSINGS WHERE THE WATER MAINS ARE LESS THAN 18" VERTICALLY ABOVE THE SEWER SHALL BE REINFORCED CONCRETE PIPE, ASTM C-291, CLASS D-26, WITH BELL AND SPIGOT JOINTS AND RUBBER GASKETS, OR PVC SDR 26 AS SPECIFIED IN NOTE 3 ABOVE. THE SAME PIPE AND JOINT MATERIAL SHALL BE USED WHENEVER WATER MAIN CROSSES BELOW THE SEWER.
5. FOR NEW SEWER INSTALLATIONS CROSSING OVER WATER MAINS, THE ENTIRE RUN OF NEW SEWER SHALL BE WATER MAIN QUALITY PIPE, EXTENDING FROM STRUCTURE TO STRUCTURE ON EACH SIDE OF THE CROSSING.

NOT TO SCALE

WATER MAIN CROSSING DETAIL

DATE: 4-8-2020

E-4



NOTES:

EXISTING FRAMES AND LIDS ARE THE PROPERTY OF THE CITY OF WOODSTOCK & SHALL BE REMOVED AND RETURNED TO THE CITY OF WOODSTOCK BY THE CONTRACTOR AND SHALL BE REPLACED AS NOTED ON PLAN.

INSTALLATION OF NEW FRAMES & LIDS WILL NOT BE PAID FOR SEPARATELY BUT ARE INCLUDED AS PART OF THE COST PER NEW STRUCTURE.

CONSTRUCTION PROCEDURES

PRIOR TO PAVING SURFACE COURSE:

A) FULL DEPTH SAW CUT 8' X 8' SQUARE OR DIAMOND AROUND CENTER OF FRAME TO BE ADJUSTED
B) REMOVE FRAME, EXISTING PAVEMENT AND AGGREGATE MATERIAL TO A DEPTH OF 2" BELOW TOP OF MANHOLE STRUCTURE & 2" BELOW BOTTOM OF LOWEST ADJUSTMENT RING.
C) INSTALL NEW FRAME AND LID TO MATCH PROPOSED HMA PAVEMENT SURFACE GRADE USING MORTAR, STEEL SHIMS EMBEDDED IN MORTAR, AND PRECAST CONCRETE ADJUSTING RINGS.
D) COMPACT EXISTING AGGREGATE STONE BASE.
E) FILL 5'X5' SURROUNDING SPACE WITH IDOT APPROVED CLASS SI CONCRETE TO THE SAME ELEVATION OF THE TOP OF THE BINDER COURSE.
F) PAVE SURFACE COURSE OVER 5'X 5' CONCRETE COLLAR.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS

NOT TO SCALE

FRAME AND LID ADJUSTMENT WITH CONCRETE COLLAR

DATE: 4-10-2020

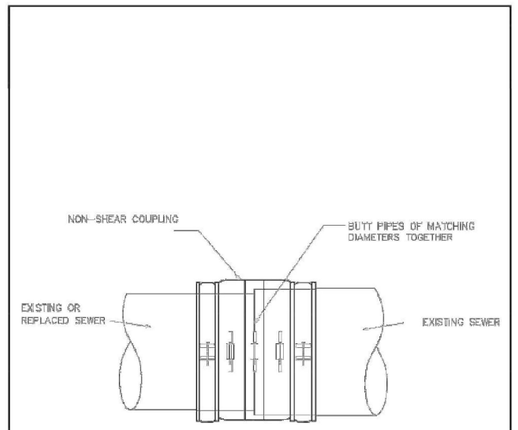
E-5

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 12:58 PM
FILE NAME: 191865-Details
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: SEC-Standard.ctb

HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SANITARY SEWER AND WATER MAIN DETAILS	
FILE NAME = 191865-Details	DRAWN – MPL/DWS	REVISED –			
PLOT SCALE = N.T.S.	CHECKED – AC/RJ	REVISED –			
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	556
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

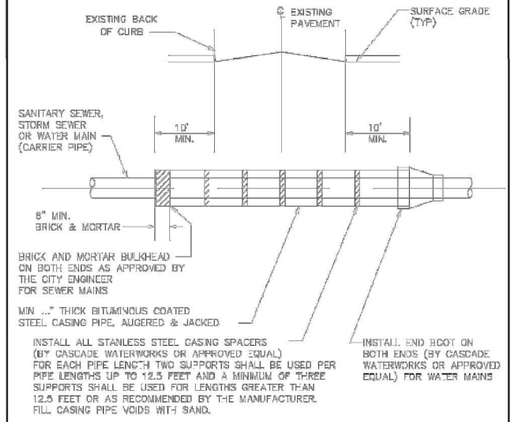


NOT TO SCALE

PIPE COUPLING DETAIL

DATE: 4-10-2020

G-3



NOTES:

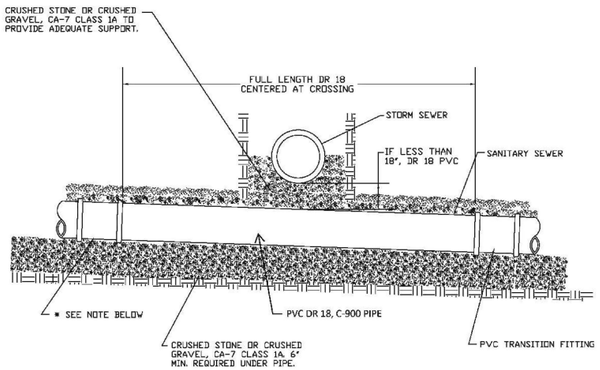
1. CASING PIPE IS REQUIRED UNDER ALL EXISTING ROADWAYS, OR AS OTHERWISE DIRECTED BY THE CITY ENGINEER WHERE OPEN CUTS ARE NOT PERMITTED, EXCEPT FOR WATER SERVICE LINES UP TO 2" Ø DIAMETER.
2. WATER MAIN CASING SPACERS SHALL BE RESTRAINED IN POSITION.
3. THE INSIDE DIAMETER OF THE CASING PIPE SHALL BE DETERMINED BY CONTRACTOR BUT IN NO CASE SHALL IT BE LESS THAN 8" LARGER THAN THE DIAMETER OF THE CARRIER PIPE TO ALLOW AMPLE SPACE FOR BELLS, AND CARRIER PIPE SLOPE (FOR GRAVITY PIPE).
4. ALL AUGER PITS TO BE BACKFILLED WITH IDOT CA-7 VIRGIN CRUSHED LIMESTONE MATERIAL.
5. POLY WRAPPED WATER MAIN REQUIRED IN CASING.

NOT TO SCALE

CASING PIPE DETAIL

DATE: 4-10-2020

G-4



NOTE

* SHOW DR 18 TO 10' BEYOND EACH SIDE-WALL OF THE STORM SEWER. IF CONFLICT AREA IS WITHIN 30' OF A MANHOLE, CONSTRUCT DR 18 TO SAID MANHOLE.

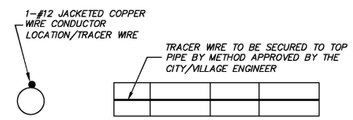
IN LIEU OF ABOVE STANDARD METHOD, DR 18 MAY BE INSTALLED MANHOLE TO MANHOLE.

UNDER NO CIRCUMSTANCES SHALL THE STORM SEWER BE SUPPORTED BY THE SANITARY SEWER LINE.

SANITARY SEWER CROSSING UNDER STORM SEWER

TRACER WIRE INSTALLATION

FOR PVC AND DUCTILE IRON PIPES OPEN CUT INSTALLATION METHOD



CROSS SECTION TOP VIEW

NOTES:

INSTALLATION OF LOCATION (TRACER) WIRE

A. Install location wire with buried water lines in accordance with the manufacturer's installation instructions and as specified in Contract Documents as required.

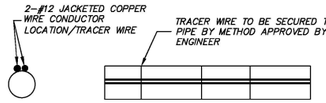
B. Install the location wire directly on top of the buried pipe.

C. In all pipe installations, loop the location wire up into the valve boxes for connection to a locating device. The wire shall be one continuous piece from valve box to valve box up to 1250 feet maximum.

D. Location tracer wire to be considered incidental to water main installation.

TRACER WIRE INSTALLATION

FOR PVC AND DUCTILE IRON PIPES DIRECTIONAL DRILL INSTALLATION METHOD



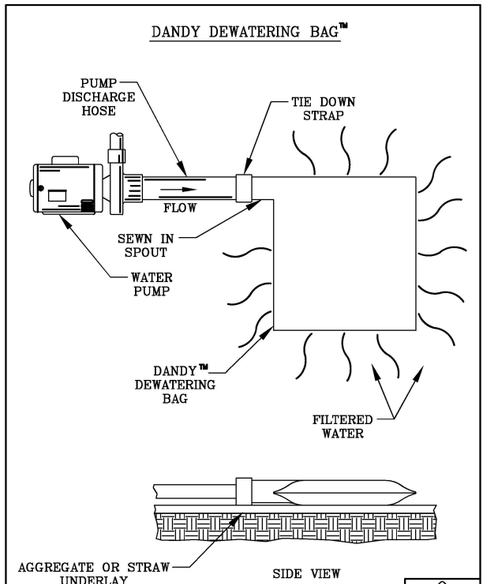
CROSS SECTION TOP VIEW

NOTES:

Tracer or location wire shall be a direct burial #12 AWG Solid Wire, steel core hard drawn extra high strength horizontal directional drill tracer wire, 1150# average tensile break load, 45 mil. High molecular weight-high density blue polyethylene jacket complying with ASTM D1248, 30 volt rating. The wire shall be contiguous except at test stations, valve boxes, and where splicing is required. All splices shall be encased with a 3M-Gel Pack model No. 054007-09053. Wire insulation shall be highly resistant to alkalis, acid and other destructive agents found in soil. Location Wire shall be from Copperhead Industries, LLC, part number 1230B-HS or approved equal

Tracer wire shall be installed simultaneously with pullback of the PVC pipe. Wire shall either be wrapped around the pipe or taped to the pipe at 10 foot minimum intervals before installation.

DANDY DEWATERING BAG™



DETAIL OF A DEWATERING BAG

PROJECT:		DR. BY:
CITY/STATE:	DATE:	DR. NO:

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 12:58 PM
FILE NAME: 191865-Details
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PLOT DATE = 2/6/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY SEWER AND WATER MAIN DETAILS

SCALE: N.T.S. | SHEET NO. 01 OF 01 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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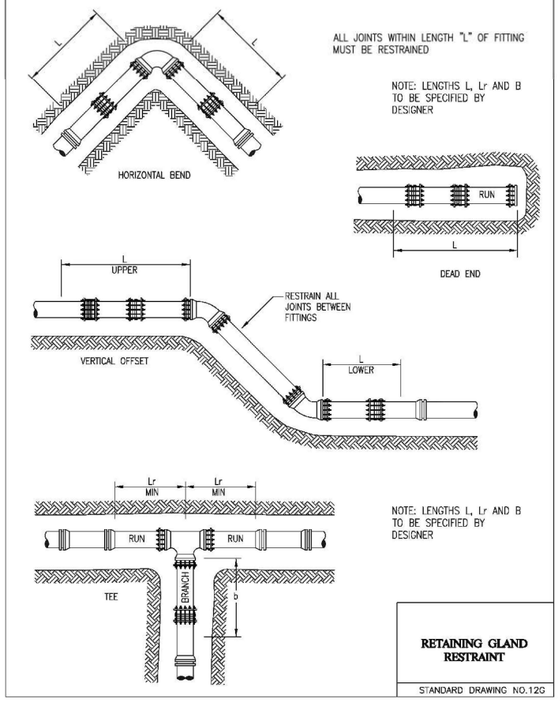
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



ALL JOINTS WITHIN LENGTH "L" OF FITTING MUST BE RESTRAINED

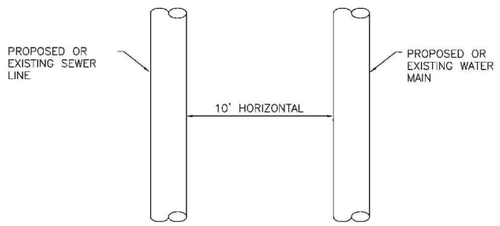
NOTE: LENGTHS L, Lr AND B TO BE SPECIFIED BY DESIGNER

NOTE: LENGTHS L, Lr AND B TO BE SPECIFIED BY DESIGNER

RETAINING GLAND RESTRAINT

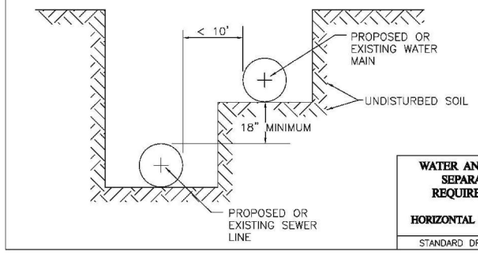
STANDARD DRAWING NO.12G

WHEN **PROPOSED** SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER), NO SPECIAL CONSTRUCTION REQUIRED. SEE ARTICLE 41-2.01A (1)



PLAN VIEW

WHEN **PROPOSED** SEWER (OR WATER) IS LOCATED **LESS THAN 10 FEET** FROM EXISTING WATER (OR SEWER), DETAILS BELOW SHALL APPLY. SEE ARTICLE 41-2.01B (2)



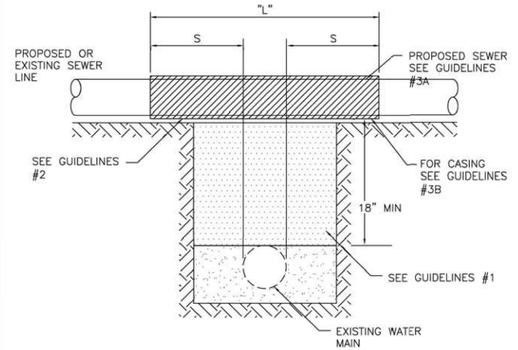
WATER AND SEWER SEPARATION REQUIREMENTS

HORIZONTAL SEPARATION

STANDARD DRAWING NO.18

PROPOSED SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION ABOVE EXISTING WATER MAIN

NOTE: COMPACTION REQUIREMENTS REFER TO ARTICLE 20-4



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN

GUIDELINES

1. IF SELECT GRANULAR BACKFILL EXISTS: REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT
2. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND
3. COMPACT THE LENGTH OF "L" FEET.

   A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;

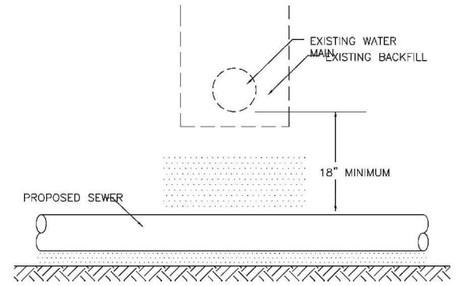
   B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.

WATER AND SEWER SEPARATION REQUIREMENTS

VERTICAL SEPARATION

STANDARD DRAWING NO.19

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH 18" MINIMUM VERTICAL SEPARATION.



GUIDELINES

1. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

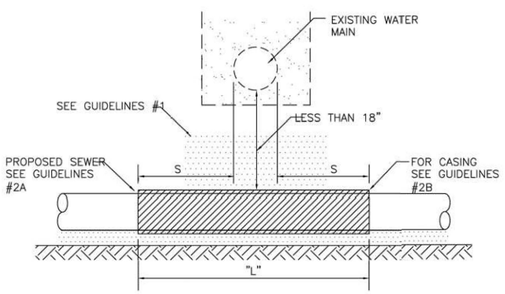
WATER AND SEWER SEPARATION REQUIREMENTS

VERTICAL SEPARATION

STANDARD DRAWING NO.20

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO ARTICLE 20-4



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN

GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR "S" FEET ON EACH SIDE OF WATER MAIN.
2. A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;

   B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.
3. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

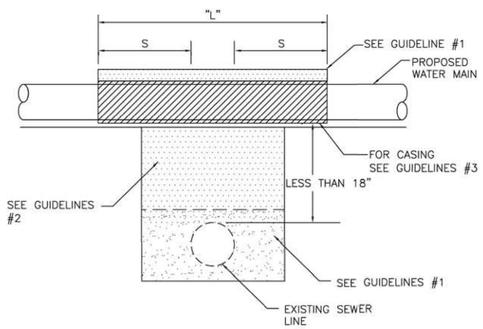
WATER AND SEWER SEPARATION REQUIREMENTS

VERTICAL SEPARATION

STANDARD DRAWING NO.21

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" VERTICAL SEPARATION

NOTE: COMPACTION REQUIREMENTS REFER TO ARTICLE 20-4



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE.

GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND
3. COMPACT.

   USE "L" FEET OF WATER MAIN MATERIAL FOR CASING
4. OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.

   POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER

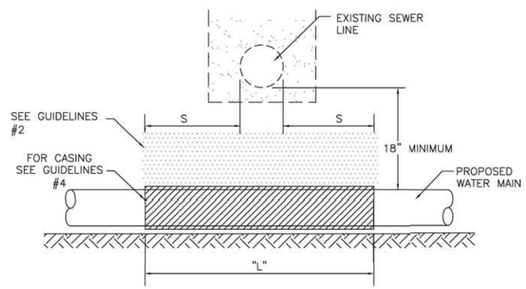
WATER AND SEWER SEPARATION REQUIREMENTS

VERTICAL SEPARATION

STANDARD DRAWING NO.22

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO ARTICLE 20-4



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE

GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND
3. COMPACT.

   PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE
4. TO PREVENT DAMAGE DUE TO SETTLEMENT.

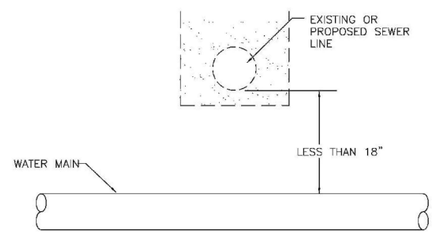
   USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.

WATER AND SEWER SEPARATION REQUIREMENTS

VERTICAL SEPARATION

STANDARD DRAWING NO.23

PLACEMENT OF WATER MAIN BELOW EXISTING OR PROPOSED SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION. **NOT ALLOWED.**



NOT ALLOWED*
MUST MAINTAIN 18" VERTICAL SEPARATION

WATER AND SEWER SEPARATION REQUIREMENTS

VERTICAL SEPARATION

STANDARD DRAWING NO.24

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/6/2025 12:58 PM
FILE NAME: 191865-Details
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PEN TABLE: SEC-Standard.ctb

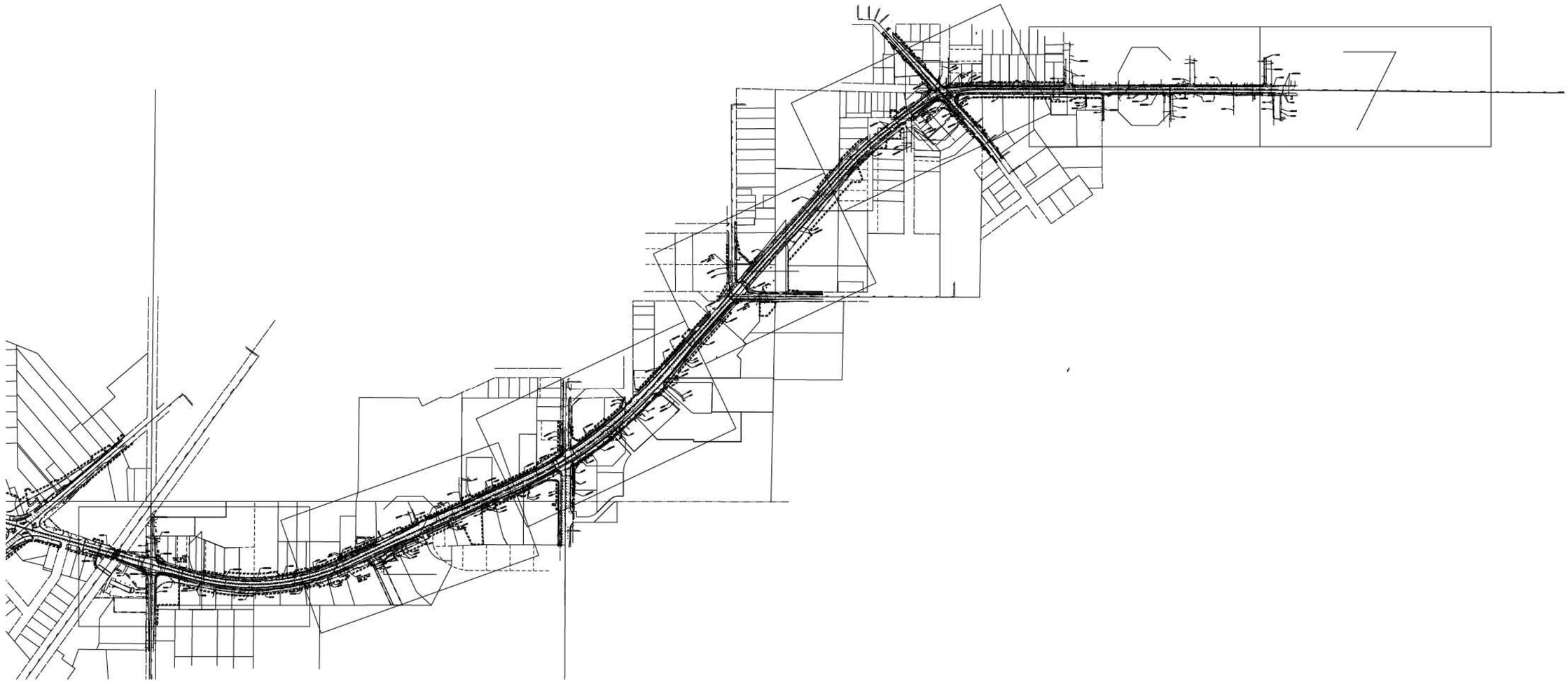
HRGreen.com
Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL/DWS	REVISED –	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SANITARY SEWER AND WATER MAIN DETAILS**	
FILE NAME = 191865-Details	DRAWN – MPL/DWS	REVISED –			
PLOT SCALE = N.T.S.	CHECKED – AC/RJ	REVISED –			
PLOT DATE = 2/6/2025	DATE – 02/06/2025	REVISED –		SCALE: N.T.S. | SHEET NO. 01 OF 01 SHEETS | STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	558
		CONTRACT NO. 62X94		
		ILLINOIS | FED. AID PROJECT		

SUBSURFACE UTILITY INVESTIGATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS



A — A	AERIAL
	UNKNOWN
	TRAFFIC SIGNAL
	SANITARY SEWER
CTV — CTV	CABLE TV
T — T	TELEPHONE
G	GAS
E — E	ELECTRIC
W	WATER
FO — FO	FIBER OPTIC
	T2 TEST HOLE
EOI	END OF INFORMATION

UTILITY OWNERS

AT&T - TELEPHONE
COMED - ELECTRIC
COMCAST - CABLE TV
NICOR - GAS
WOODSTOCK - WATER
WOODSTOCK - TRAFFIC SIGNAL

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 2/08/21 THROUGH 4/14/21. CHANGES TO UTILITIES AFTER 4/14/21 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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

T2 WAS NOT REQUIRED TO INVESTIGATE UTILITIES WITHIN THE UNION PACIFIC RAILROAD RIGHT OF WAY PER IDOT.

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS

Signature
4/21/21
date
license expires 11-30-21

T2 utility engineers

Accurate GROUP INC.

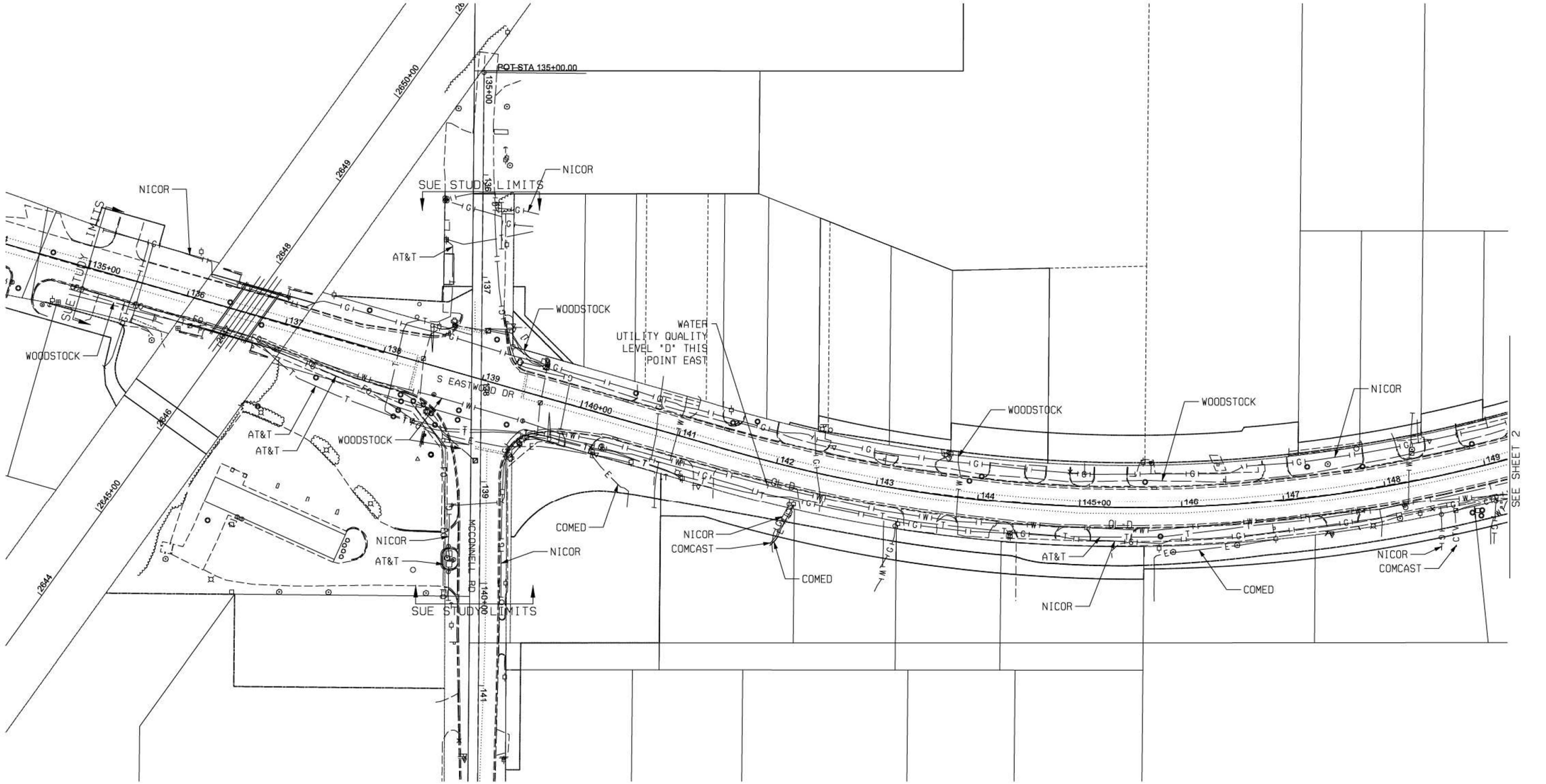
T2 JOB NO. IL09520807
SUE PLAN PAGE: COVER

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE	DESIGNED KR	REVISED
UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE	DRAWN KLC	REVISED
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY	CHECKED KFS	REVISED
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH	DATE 4/20/21	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	MCHENRY	941	559
		CONTRACT NO. P-91-007-09		
FED. ROAD DIST. NO.	ILLINOIS	IDOT PROJECT NO.		



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CABLE TV	
TELEPHONE	
GAS	
ELECTRIC	
WATER	
FIBER OPTIC	
T2 TEST HOLE	
EOI	END OF INFORMATION

UTILITY OWNERS

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20 0 METERS 20 40
50 0 FEET 50 100

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS
signature
4/21/21
date
license expires 11-30-21

T2 utility engineers

Accurate GROUP INC.

T2 JOB NO. IL09520007
SUE PLAN PAGE: 1 OF 7

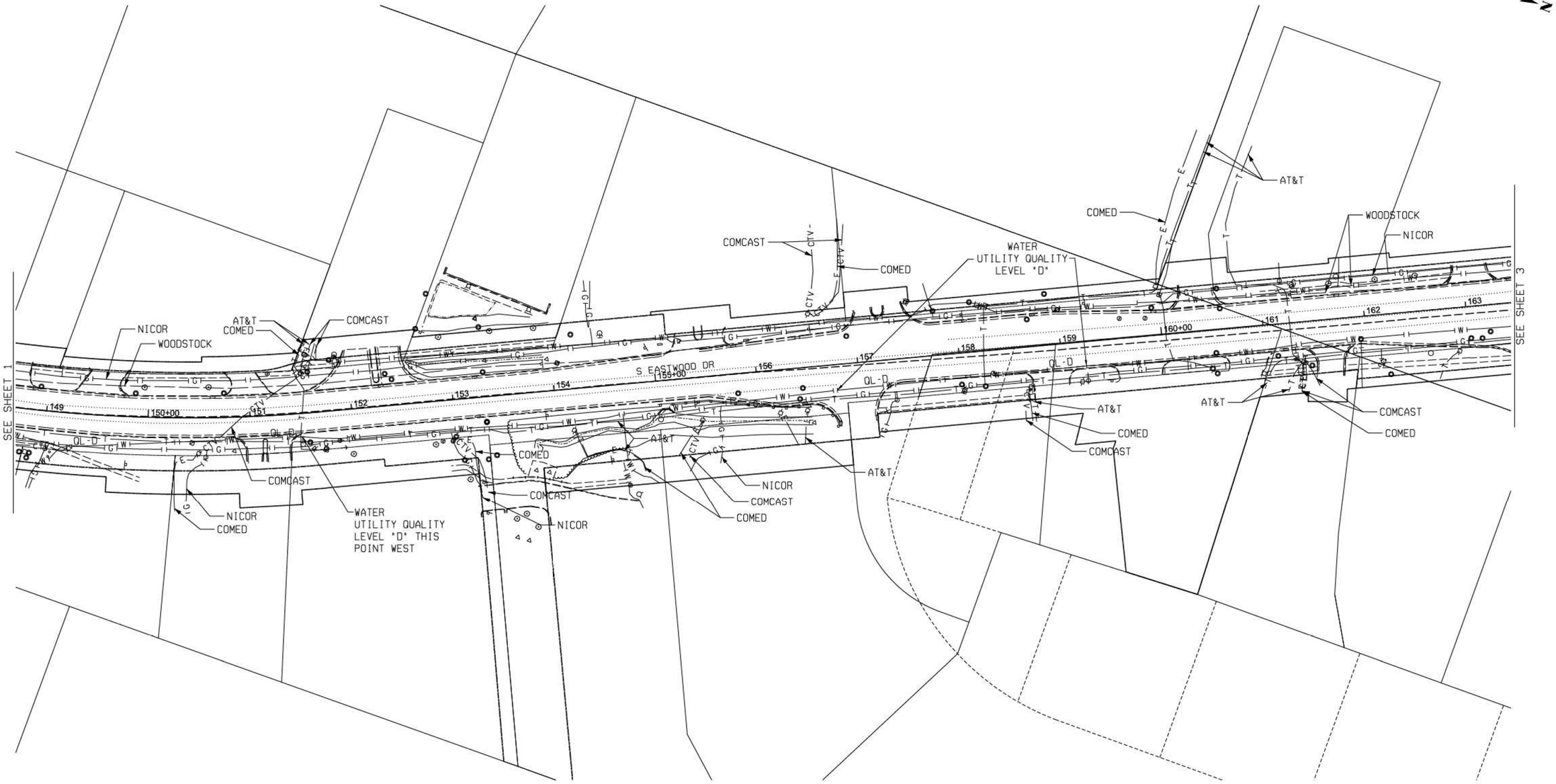
UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	KR	REVISED
DRAWN	KLC	REVISED
CHECKED	KFS	REVISED
DATE	4/20/21	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	MCHENRY	941	560
		CONTRACT NO. P-91-007-09		
FED. ROAD DIST. NO.	ILLINOIS	IDOT PROJECT NO.		



A — A —	AERIAL
	UNKNOWN
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	SANITARY SEWER
CTV — CTV —	CABLE TV
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UTILITY OWNERS

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20 0 METERS 20 40
50 0 FEET 50 100

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS
signature
4/21/21
date
license expires 11-30-21

T2 utility engineers

Accurate GROUP INC.

T2 JOB NO. IL09520807
SUE PLAN PAGE: 2 OF 7

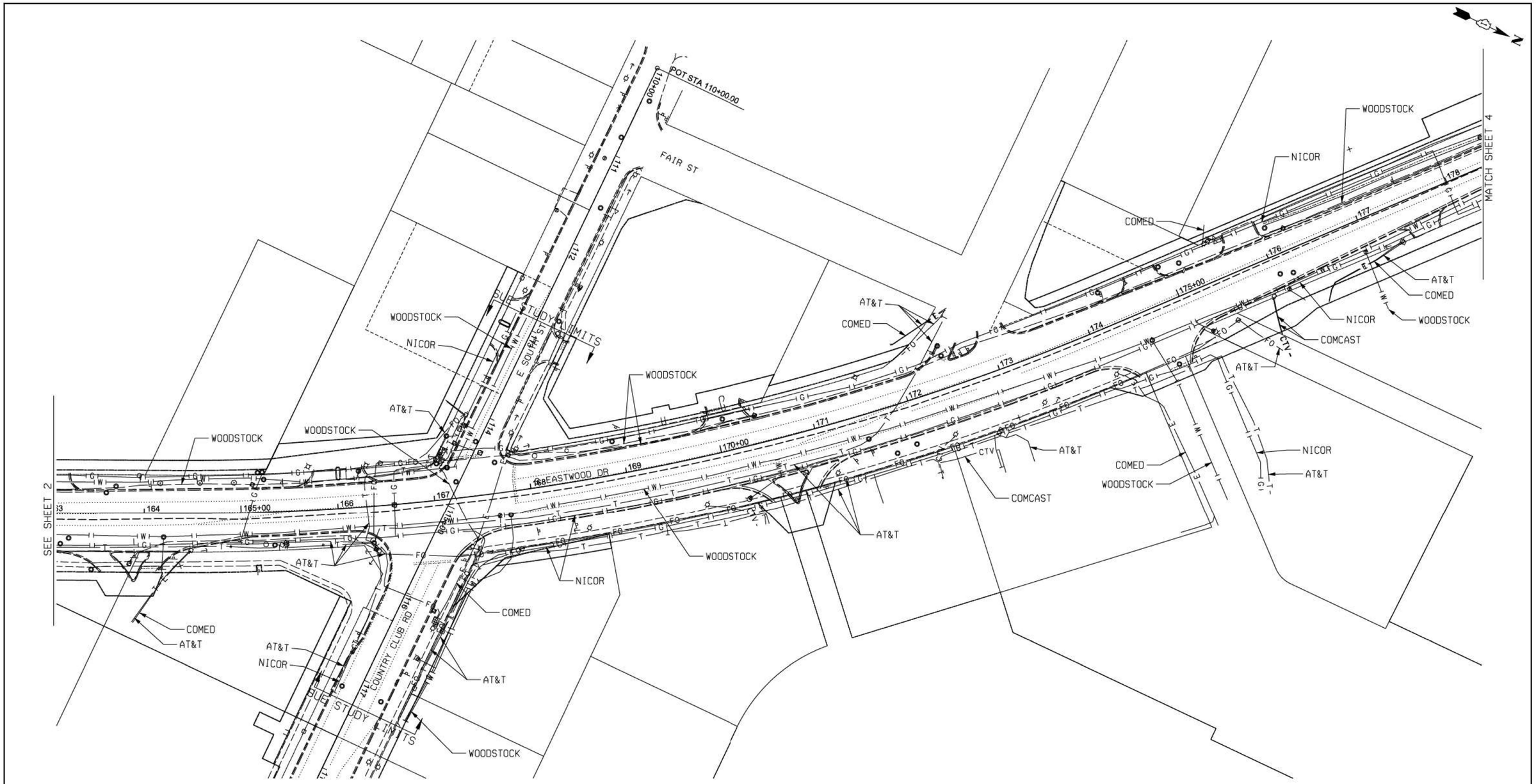
UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	KR	REVISED
DRAWN	KLC	REVISED
CHECKED	KFS	REVISED
DATE	4/20/21	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	MCHENRY	941	561
		CONTRACT NO. P-91-007-09		
FED. ROAD DIST. NO.	ILLINOIS	IDOT PROJECT NO.		



A — A —	AERIAL
	UNKNOWN
	TRAFFIC SIGNAL
	SANITARY SEWER
CTV — CTV —	CABLE TV
T — T —	TELEPHONE
G — G —	GAS
E — E —	ELECTRIC
W — W —	WATER
FO — FO —	FIBER OPTIC
	T2 TEST HOLE
EOI	END OF INFORMATION

UTILITY OWNERS

AT&T - TELEPHONE
COMED - ELECTRIC
COMCAST - CABLE TV
NICOR - GAS
WOODSTOCK - WATER
WOODSTOCK - TRAFFIC SIGNAL

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 2/08/21 THROUGH 4/14/21. CHANGES TO UTILITIES AFTER 4/14/21 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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

T2 WAS NOT REQUIRED TO INVESTIGATE UTILITIES WITHIN THE UNION PACIFIC RAILROAD RIGHT OF WAY PER IDOT.

20 0 METERS 20 40
50 0 FEET 50 100

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS
4/21/21
date
license expires 11-30-21

T2 utility engineers

Accurate GROUP INC.

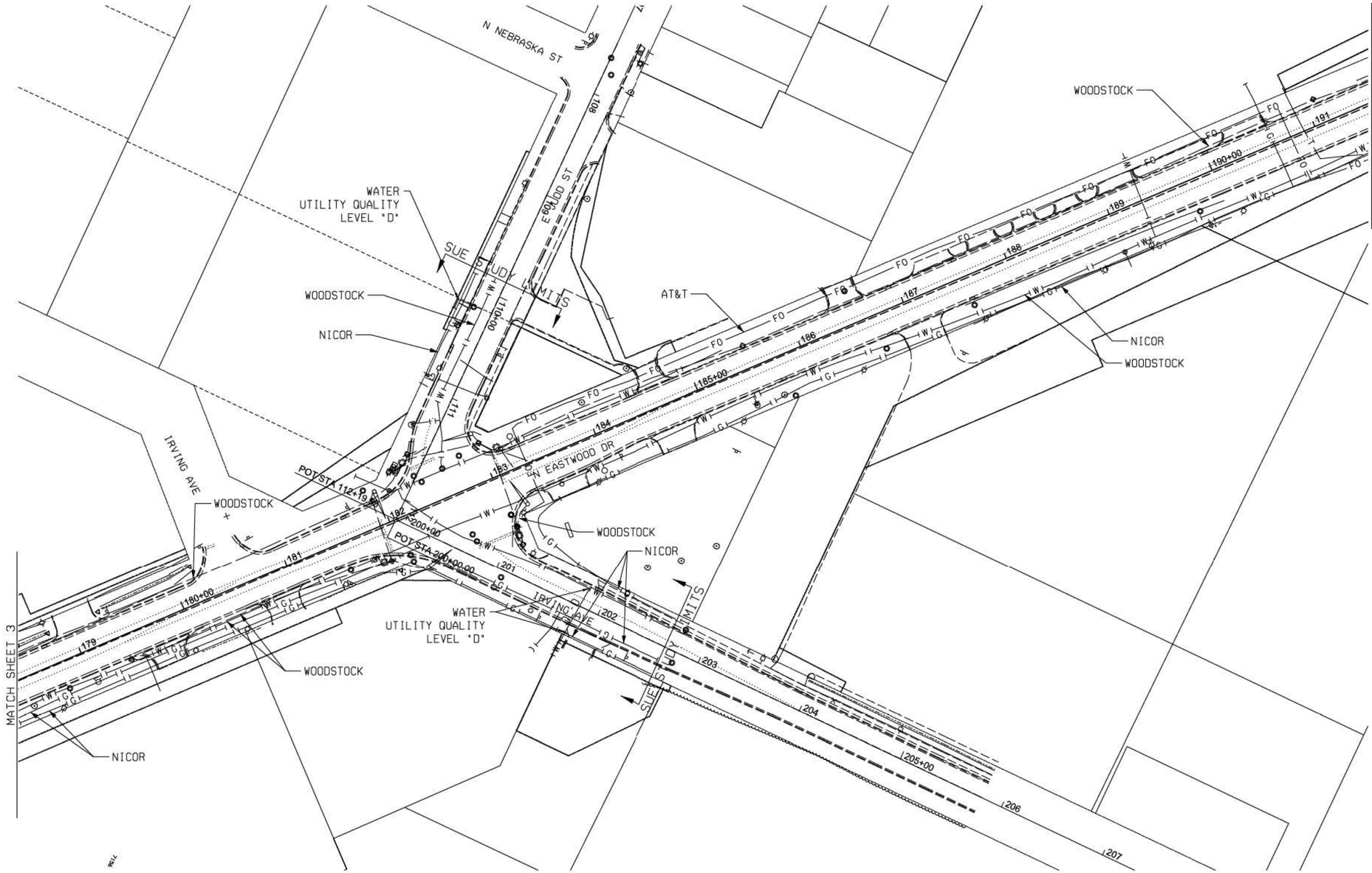
T2 JOB NO. IL09520807
SUE PLAN PAGE: 3 OF 7

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE	DESIGNED KR	REVISED
UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE	DRAWN KLC	REVISED
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY	CHECKED KFS	REVISED
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH	DATE 4/20/21	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	MCHENRY	941	562
		CONTRACT NO. P-91-007-09		
FED. ROAD DIST. NO.	ILLINOIS	IDOT PROJECT NO.		



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CABLE TV	
TELEPHONE	
GAS	
ELECTRIC	
WATER	
FIBER OPTIC	
T2 TEST HOLE	
EOI	END OF INFORMATION

UTILITY OWNERS

AT&T - TELEPHONE
COMED - ELECTRIC
COMCAST - CABLE TV
NICOR - GAS
WOODSTOCK - WATER
WOODSTOCK - TRAFFIC SIGNAL

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 2/08/21 THROUGH 4/14/21. CHANGES TO UTILITIES AFTER 4/14/21 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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

T2 WAS NOT REQUIRED TO INVESTIGATE UTILITIES WITHIN THE UNION PACIFIC RAILROAD RIGHT OF WAY PER IDOT.

20 0 METERS 20 40
50 0 FEET 50 100

KENNETH F. SLANINKA, Jr.
062-055488
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
signature
4/21/21
date
license expires 11-30-21

T2 utility engineers
Accurate GROUP INC.

T2 JOB NO. IL09520807
SUE PLAN PAGE: 4 OF 7

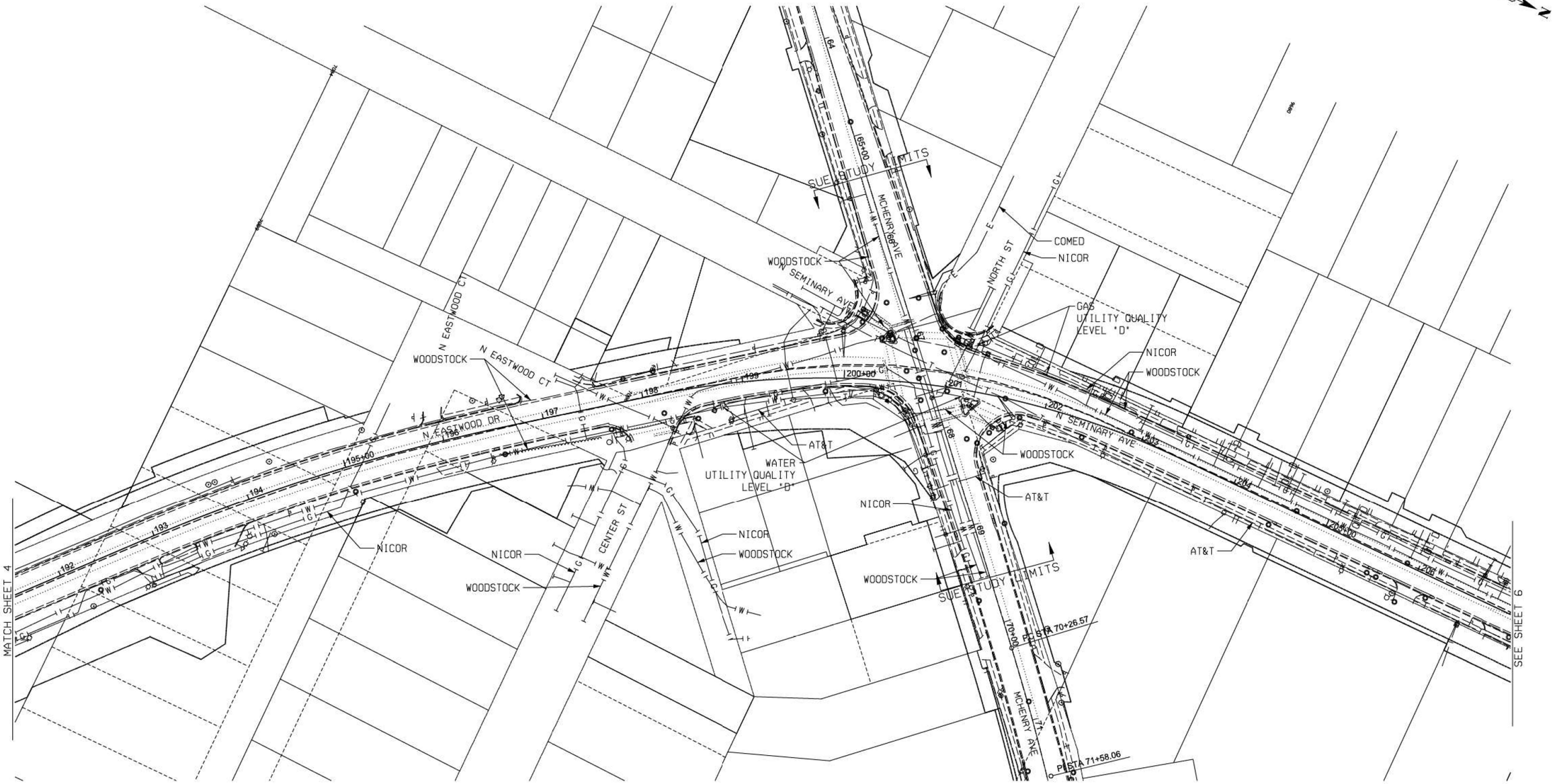
UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	KR	REVISED
DRAWN	KLC	REVISED
CHECKED	KFS	REVISED
DATE	4/20/21	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	MCHENRY	941	563
		CONTRACT NO. P-91-007-09		
FED. ROAD DIST. NO.	ILLINOIS	IDOT PROJECT NO.		



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CABLE TV	
TELEPHONE	
GAS	
ELECTRIC	
WATER	
FIBER OPTIC	
T2 TEST HOLE	
EOI	END OF INFORMATION

UTILITY OWNERS

AT&T - TELEPHONE
COMED - ELECTRIC
COMCAST - CABLE TV
NICOR - GAS
WOODSTOCK - WATER
WOODSTOCK - TRAFFIC SIGNAL

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

T2 WAS NOT REQUIRED TO INVESTIGATE UTILITIES WITHIN THE UNION PACIFIC RAILROAD RIGHT OF WAY PER IDOT.

20 0 METERS 20 40
50 0 FEET 50 100

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS
signature
4/21/21
date
license expires 11-30-21

T2 utility engineers

Accurate GROUP INC.

T2 JOB NO. IL09520007
SUE PLAN PAGE: 5 OF 7

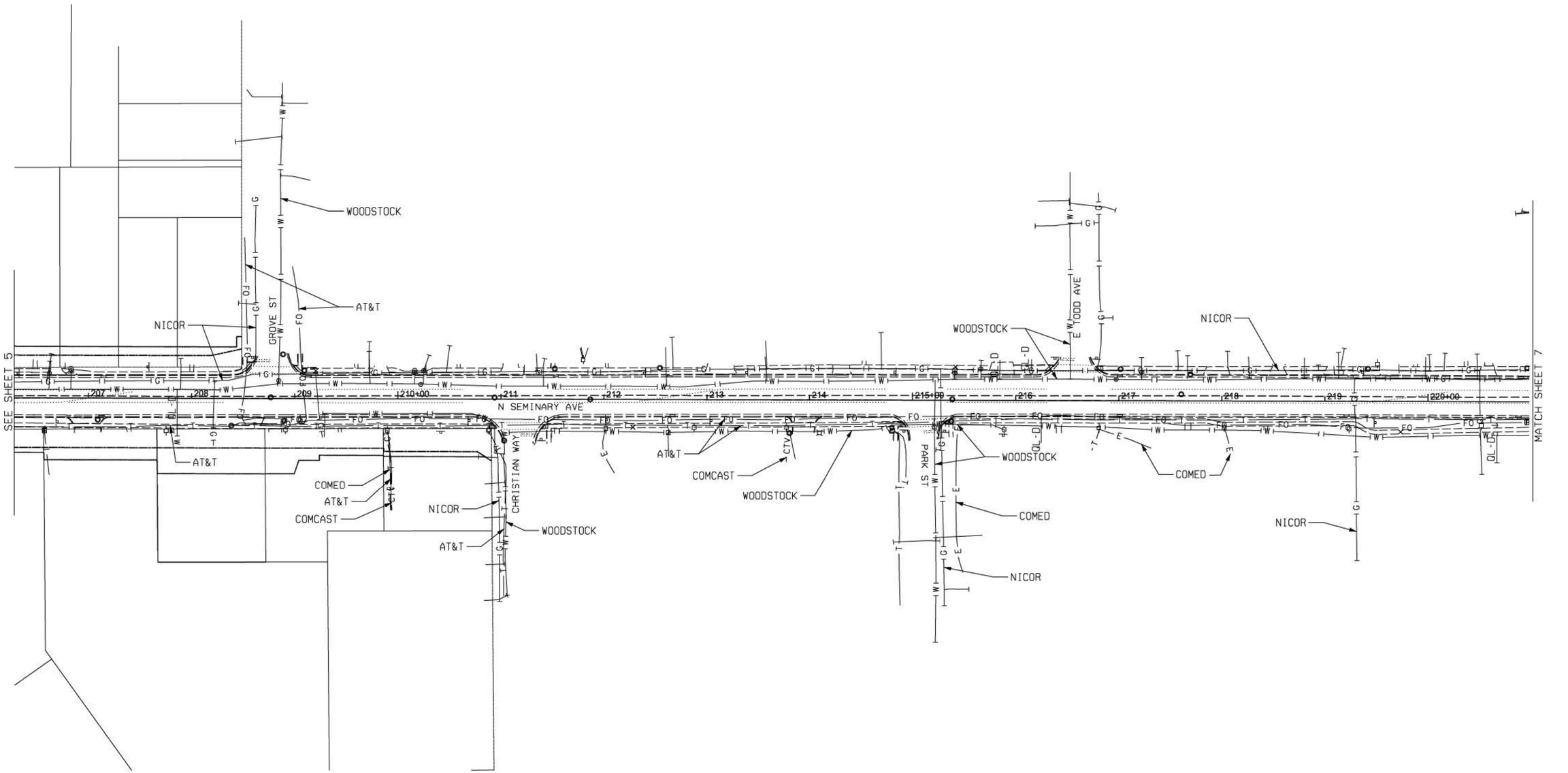
UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	KR	REVISED
DRAWN	KLC	REVISED
CHECKED	KFS	REVISED
DATE	4/20/21	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	MCHENRY	941	564
		CONTRACT NO. P-91-007-09		
FED. ROAD DIST. NO.	ILLINOIS	IDOT PROJECT NO.		



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CABLE TV	
TELEPHONE	
GAS	
ELECTRIC	
WATER	
FIBER OPTIC	
T2 TEST HOLE	
EOI	END OF INFORMATION

UTILITY OWNERS

AT&T - TELEPHONE
COMED - ELECTRIC
COMCAST - CABLE TV
NICOR - GAS
WOODSTOCK - WATER
WOODSTOCK - TRAFFIC SIGNAL

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

T2 WAS NOT REQUIRED TO INVESTIGATE UTILITIES WITHIN THE UNION PACIFIC RAILROAD RIGHT OF WAY PER IDOT.

20 0 METERS 20 40
50 0 FEET 50 100

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS
Signature
4/21/21
date
license expires 11-30-21

T2 utility engineers

Accurate GROUP INC.

T2 JOB NO. IL09520807
SUE PLAN PAGE: 6 OF 7

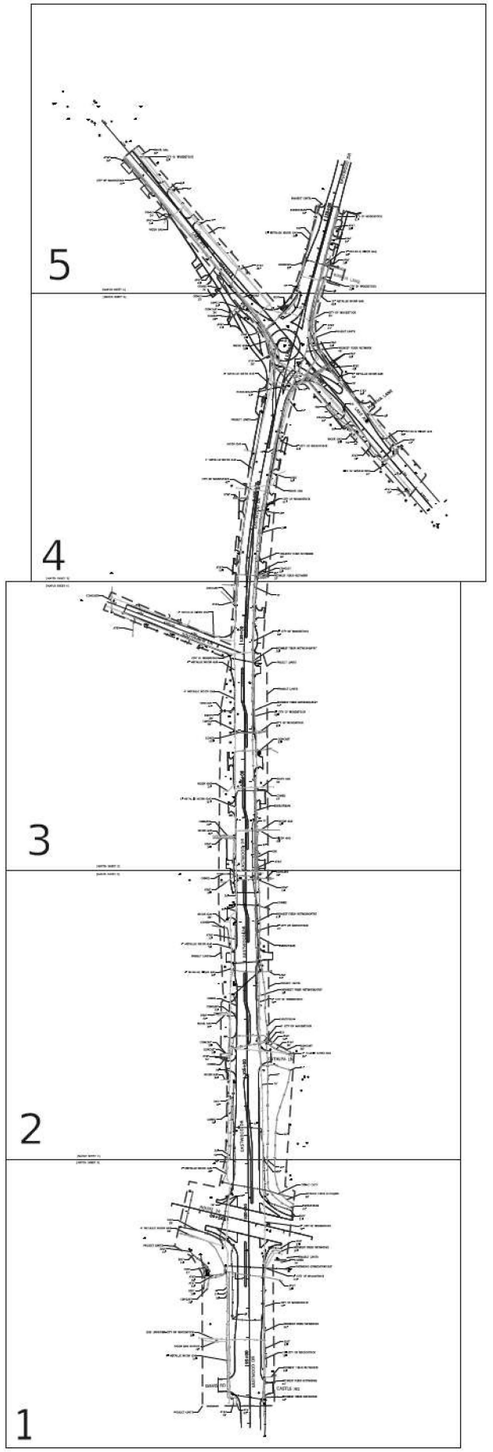
UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	KR	REVISED
DRAWN	KLC	REVISED
CHECKED	KFS	REVISED
DATE	4/20/21	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 47
STATION 135+00 TO STATION 222+00 (GREENWOOD CIRCLE)
WOODSTOCK, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	MCHENRY	941	565
		CONTRACT NO. P-91-007-09		
FED. ROAD DIST. NO.	ILLINOIS	IDOT PROJECT NO.		



N

AERIAL	A A A A A A A
CABLE TV	CTV CTV CTV CTV CTV CTV CTV
ELECTRIC	E E E E E E E
FIBER OPTIC	FO FO FO FO FO FO FO
GAS	G G G G G G G
UNKNOWN	UNK UNK UNK UNK UNK UNK
SANITARY	
TELEPHONE	T T T T T T T
WATER	W W W W W W W

LEGEND/NOTES

ALL UTILITY INFORMATION HEREON IS DEPICTED TO QUALITY LEVEL "B" (QL-B) UNLESS OTHERWISE NOTED. QL-B INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO IDENTIFY THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QL-B DATA ARE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES AND REDUCED ONTO PLAN DOCUMENTS.
SIZE INFORMATION SHOWN HEREON IS TAKEN FROM AVAILABLE UTILITY RECORDS OR BEST EFFORT TO MEASURE IN THE FIELD.
ABBREVIATIONS:

(QL-C)	DEPICTED ACCORDING TO RECORD INFORMATION AND EXISTING ASSOCIATED UTILITY STRUCTURES. NO ELECTRONIC INFORMATION WAS OBTAINED.
(QL-D)	DEPICTED ACCORDING TO RECORD INFORMATION. NO ELECTRONIC INFORMATION WAS OBTAINED.
(DATFI)	DEPICTED ACCORDING TO FIELD INSPECTION
(FO)	FIBER OPTIC
(AATUR)	ABANDONED ACCORDING TO UTILITY RECORDS
(AATFI)	ABANDONED ACCORDING TO FIELD INSPECTION
(EATFI)	EMPTY ACCORDING TO FIELD INSPECTION
EOI	END OF ELECTRONIC DESIGNATING INFORMATION
EORI	END OF UTILITY RECORD INFORMATION
(NAC)	NO ASSOCIATED CABLE FOUND FROM UTILITY STRUCTURE
(NAP)	NO ASSOCIATED PIPING FOUND FROM UTILITY STRUCTURE
(ATW)	ATTACHED TO WALL
(ATB)	ATTACHED TO BRIDGE
E——	UTILITY ENDPOINT

UNLESS OTHERWISE NOTED, UTILITY LINE LIMITS DEPICTED REPRESENT FIELD DESIGNATING LIMITS AND NOT ENDPOINTS OF UTILITIES.

UTILITY INFORMATION LABELED "QL-C" OR "QL-D" IS DERIVED FROM FURNISHED RECORDS. SUCH INFORMATION MAY NOT BE ACCURATE OR RELIABLE. SAM, LLC EXPRESSLY DISCLAIMS RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF UTILITY INFORMATION DEPICTED ACCORDING TO RECORDS.

ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION INSTRUMENTS AND HAVE NOT BEEN VERIFIED BY ANY OTHER MEANS. EQUIPMENT MANUFACTURERS WILL NOT GUARANTEE AND ACCURACY FOR THIS DATA. THEREFORE, THE DEPTH READINGS ARE NOT TO BE CONSIDERED SUITABLE FOR DESIGN DECISIONS. SAM, LLC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.

THE BACKGROUND BASE (TOPO) SHOWN WAS PROVIDED BY IDOT AND DOES NOT ACCURATELY REFLECT THE EXISTING FIELD CONDITIONS IN ALL AREAS.

UTILITY OWNERS

AT&T
ATTN: JANET AHERN
JA1763@ATT.COM
630-573-6414

CITY OF WOODSTOCK
ATTN: CHRIS TIEDT
CTIEDT@WOODSTOCKIL.GOV
815-338-6118

COMCAST (NO RECORDS RECEIVED)
ATTN: ROBERT HAMER
ROBERT_HAMER2@COMCAST.COM
224-229-4228

COMED
ATTN: GERALD BOUSKA
GERALD.BOUSKA@COMED.COM

IDOT-LIGHTING
(NO RECORDS RECEIVED)

EVERSTREAM
ATTN: ARIANA IBANEZ
AIBANEZ@EVERSTREAM.NET
936-662-2092

G4S TECHNOLOGY LLC
ATTN: DOUGLAS GONES
DOUGLAS.GONES@USA.G4S.COM

MIDWEST FIBER NETWORKS
(RECORDS NOT RECIEVED)
ATTN: RICHARD TRGOVEC

NICOR GAS
ATTN: CHARLES PARROTT
CPARROT@SOUTHERNCO.COM
630-388-3319

MCI/VERIZON BUSINESS
(NO RECORDS RECEIVED)
ATTN: EFRAIN RODRIGUEZ
EFRAIN.RODRIGUEZ@VERIZON.COM

SAM™
890 CAMBRIDGE DR.
ELK GROVE VILLAGE, IL
60007
Ofc: 224.404.1300
email: info@sam.biz

P-91-352-07.DGN	Designated By: GM/JP
	Drafted By: JB/CJS
COVER SHEET	Checked By: SW/LP
Date: 3/3/21	WO No. 175 1018045328AQ

USER NAME = UNTITLED	DESIGNED - J.P./L.P.	REVISED -	
	DRAWN - J.B./C.S.	REVISED -	
PLOT SCALE = 1"=50'	CHECKED - S.W./L.P.	REVISED -	
PLOT DATE = 3/3/2021	DATE - 3/3/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 0 OF 5 SHEETS STA. 93+50 TO STA. 135+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MCHENRY	941	566
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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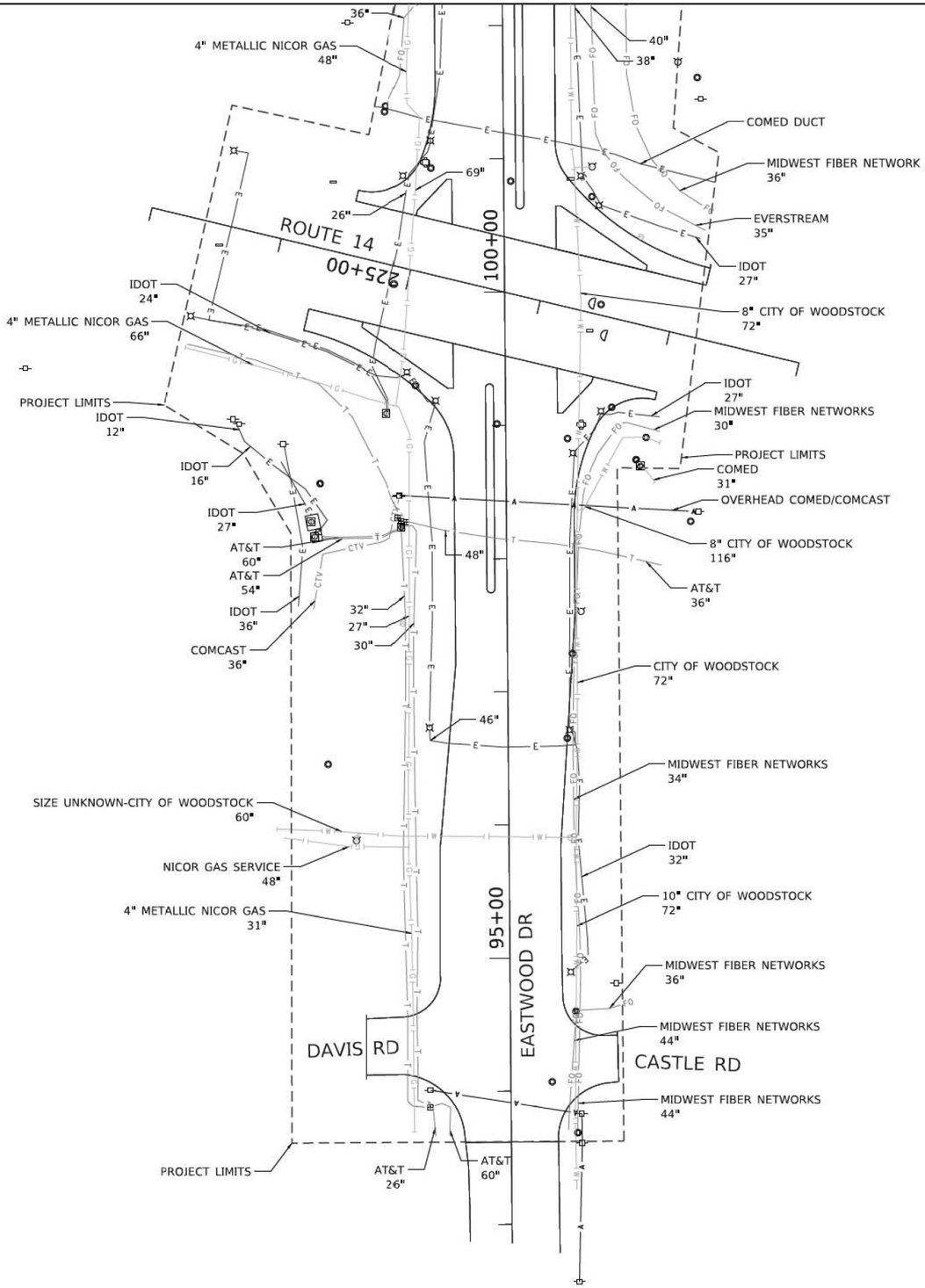

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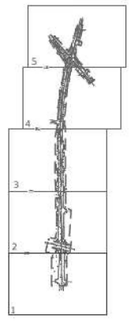
0 50 100 150
SCALE IN FEET

24x36 = 1":50'
11x17 = 1":100'



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 3/3/2021

SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

AERIAL	A
CABLE TV	CTV
ELECTRIC	E
FIBER OPTIC	FO
GAS	G
UNKNOWN	UNK
SANITARY	S
TELEPHONE	T
WATER	W

SAM™
890 CAMBRIDGE DR.
ELK GROVE VILLAGE, IL
60007
Ofc: 224.404.1300
email: info@sam.biz

P-91-352-07.DGN	Designated By: GM/JP
Scale: 1"=50'	Drafted By: JB/CJS
Sheet: 1 of 5	Checked By: SW/LP
Date: 3/3/21	WO No. 175 1018045328AQ

1

USER NAME = UNTITLED	DESIGNED - J.P./L.P.	REVISED -	
	DRAWN - J.B./C.S.	REVISED -	
PLOT SCALE = 1"=50'	CHECKED - S.W./L.P.	REVISED -	
PLOT DATE = 3/3/2021	DATE - 3/3/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50' | SHEET 1 OF 5 SHEETS | STA. 93+50 | TO STA. 102+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MCHENRY	941	567
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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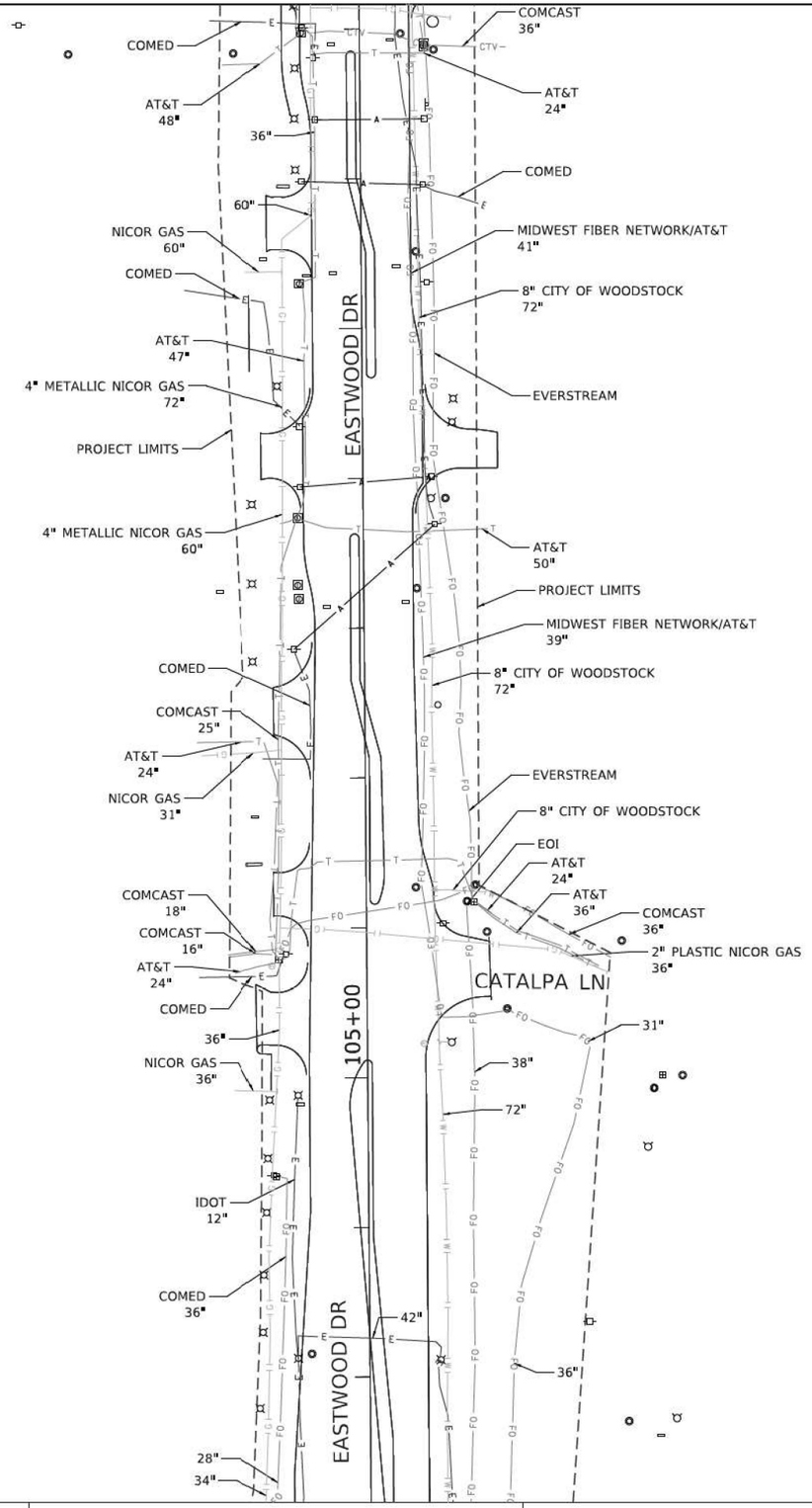
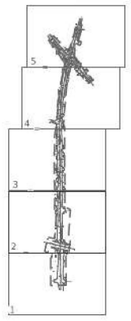


N

0 50 100 150

SCALE IN FEET

24x36 = 1":50'
11x17 = 1":100'



ILLINOIS
SCOTT A. WECHTER
REG. 62-042188
REGISTERED PROFESSIONAL ENGINEER

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 3/3/2021

SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

AERIAL	A A A A
CABLE TV	CTV CTV CTV CTV CT
ELECTRIC	E E E E
FIBER OPTIC	FO FO FO FO F
GAS	G G G G
UNKNOWN	UNK UNK UNK UNK
SANITARY	
TELEPHONE	T T T T
WATER	W W W W

SAM™
890 CAMBRIDGE DR.
ELK GROVE VILLAGE, IL
60007
Ofc: 224.404.1300
email: info@sam.biz

P-91-352-07.DGN	Designated By: GM/JP
Scale: 1"=50'	Drafted By: JB/CJS
Sheet: 2 of 5	Checked By: SW/LP
Date: 3/3/21	WO No. 175 1018045328AQ

2

}MATCH SHEET 1{

USER NAME = UNTITLED	DESIGNED -	J.P./L.P.	REVISED -
	DRAWN -	J.B./C.S.	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	S.W./L.P.	REVISED -
PLOT DATE = 3/3/2021	DATE -	3/3/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50' | SHEET 2 OF 5 SHEETS | STA. 102+25 | TO STA. 112+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MCHENRY	941	568
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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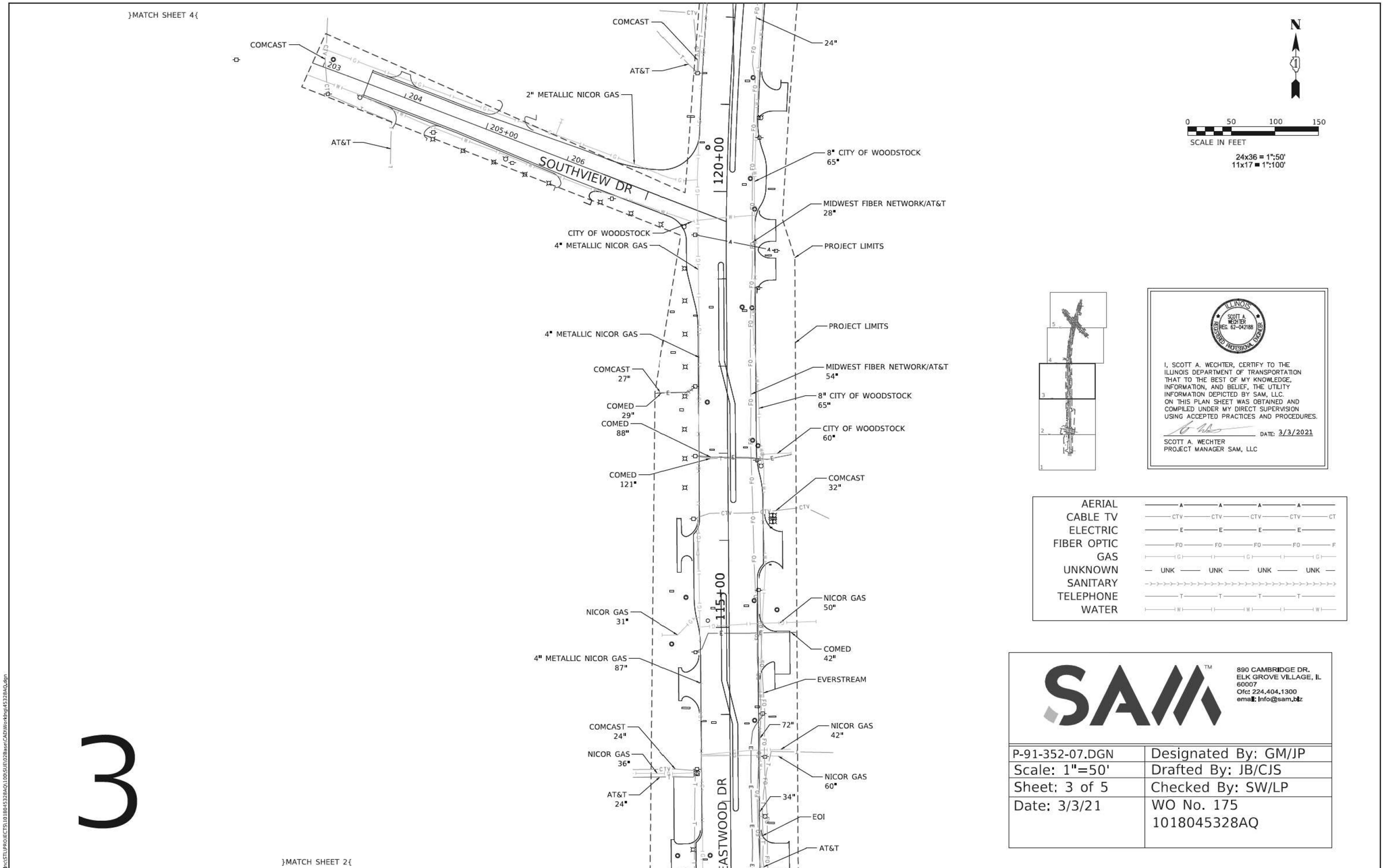

3

AERIAL	A A A A
CABLE TV	CTV CTV CTV CTV CT
ELECTRIC	E E E E
FIBER OPTIC	FO FO FO FO F
GAS	G G G G
UNKNOWN	UNK UNK UNK UNK
SANITARY	
TELEPHONE	T T T T
WATER	W W W W

ILLINOIS
SCOTT A. WECHTER
REG. 62-042188
REGISTERED PROFESSIONAL ENGINEER

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 3/3/2021

SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

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890 CAMBRIDGE DR.
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60007
Ofc: 224.404.1300
email: info@sam.biz

P-91-352-07.DGN	Designated By: GM/JP
Scale: 1"=50'	Drafted By: JB/CJS
Sheet: 3 of 5	Checked By: SW/LP
Date: 3/3/21	WO No. 175 1018045328AQ

MODEL: sheet 3
FILE NAME: \\saminc\STL\PROJECTS\1018045328AQ\100\SUE\02Base\CAD\Working\45328AQ.dgn

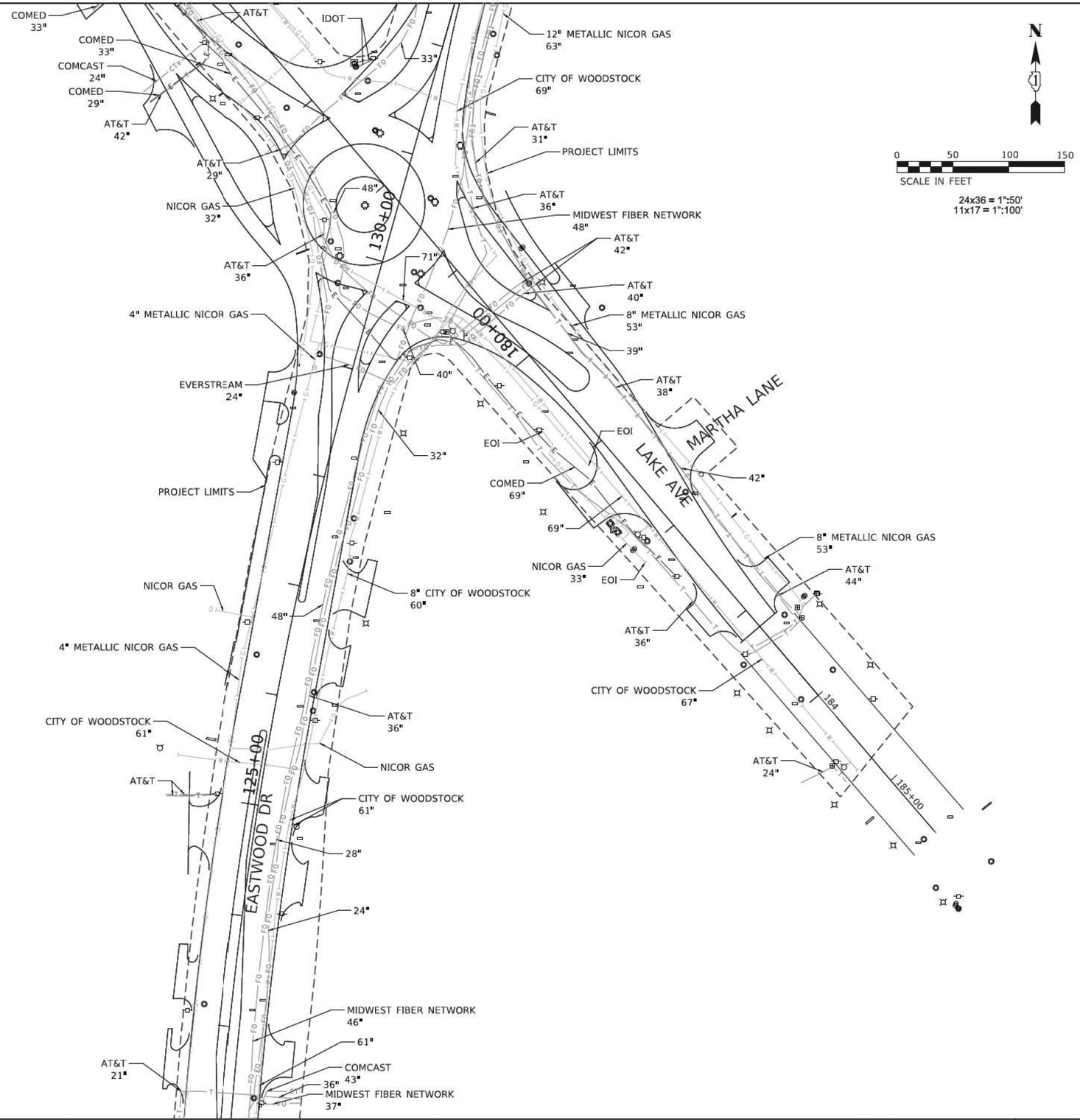
USER NAME = UNTITLED	DESIGNED - J.P./L.P.	REVISED -	
	DRAWN - J.B./C.S.	REVISED -	
PLOT SCALE = 1"=50'	CHECKED - S.W./L.P.	REVISED -	
PLOT DATE = 3/3/2021	DATE - 3/3/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50' | SHEET 3 OF 5 SHEETS | STA. 112+25 TO STA. 122+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MCHENRY	941	569
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

}MATCH SHEET 5{



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 3/3/2021

SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

AERIAL	A
CABLE TV	CTV
ELECTRIC	E
FIBER OPTIC	FO
GAS	G
UNKNOWN	UNK
SANITARY	
TELEPHONE	T
WATER	W

SAM™
890 CAMBRIDGE DR.
ELK GROVE VILLAGE, IL
60007
Ofc: 224.404.1300
email: info@sam.biz

4

P-91-352-07.DGN	Designated By: GM/JP
Scale: 1"=50'	Drafted By: JB/CJS
Sheet: 4 of 5	Checked By: SW/LP
Date: 3/3/21	WO No. 175 1018045328AQ

}MATCH SHEET 3{

USER NAME = UNTITLED	DESIGNED - J.P./L.P.	REVISED -
	DRAWN - J.B./C.S.	REVISED -
PLOT SCALE = 1"=50'	CHECKED - S.W./L.P.	REVISED -
PLOT DATE = 3/3/2021	DATE - 3/3/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50' | SHEET 4 OF 5 SHEETS | STA. 122+25 | TO STA. 132+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MCHENRY	941	570
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

MODEL: sheet 4
FILE NAME: \\sam-inc\STL\PROJECTS\1018045328AQ\100\SUE\02Base\CADWorking\45328AQ.dgn

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60007
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email: Info@sam.biz

P-91-352-07.DGN	Designated By: GM/JP
Scale: 1"=50'	Drafted By: JB/CJS
Sheet: 5 of 5	Checked By: SW/LP
Date: 3/3/21	WO No. 175 1018045328AQ

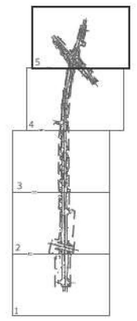
ILLINOIS
SCOTT A. WECHTER
REG. 62-042188
REGISTERED PROFESSIONAL ENGINEER

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 3/3/2021

SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

AERIAL
CABLE TV
ELECTRIC
FIBER OPTIC
GAS
UNKNOWN
SANITARY
TELEPHONE
WATER



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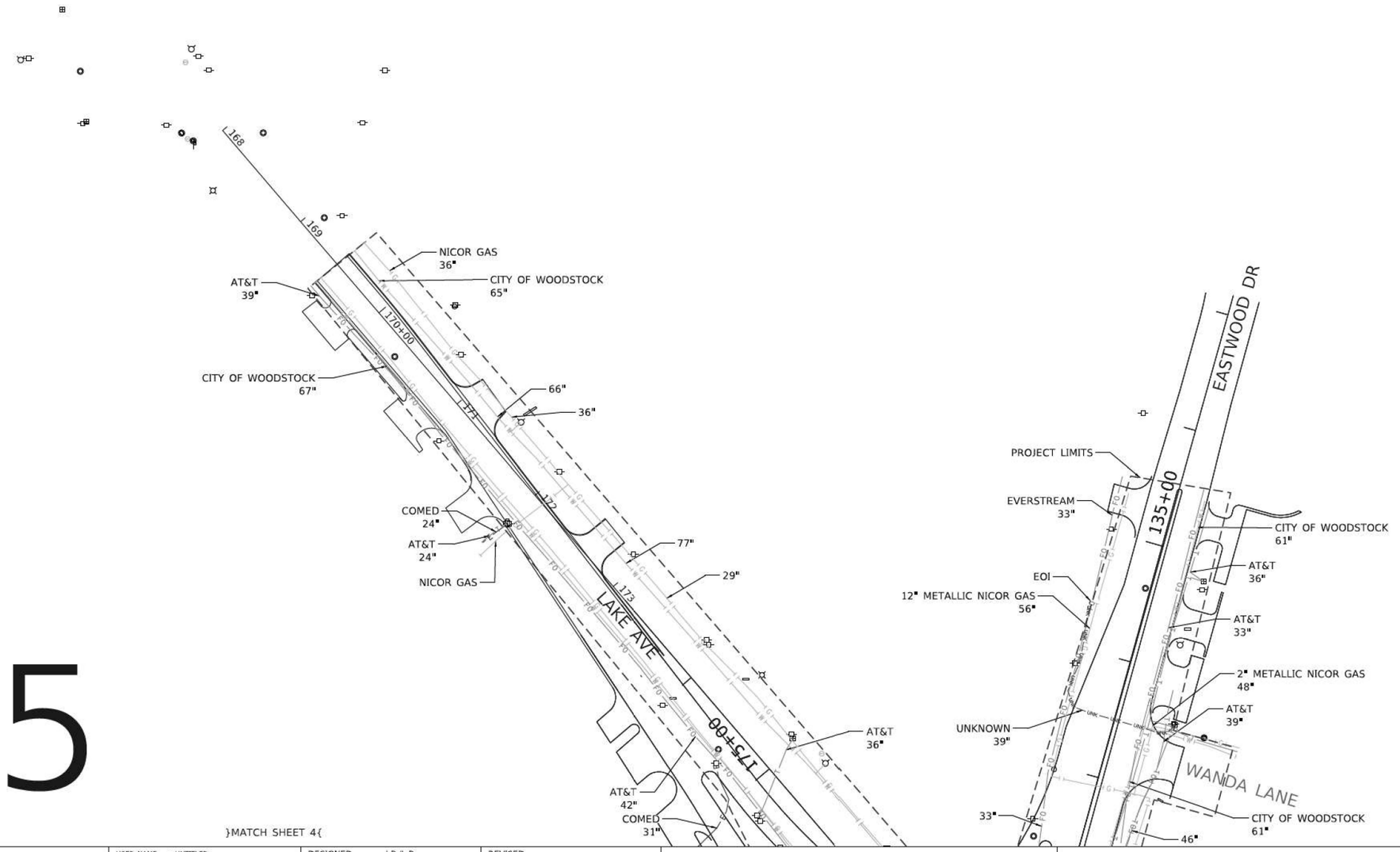
SCALE IN FEET

24x36 = 1":50'
11x17 = 1":100'



5

}MATCH SHEET 4{

MODEL: sheet 5
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USER NAME = UNTITLED	DESIGNED - J.P./L.P.	REVISED -	
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PLOT SCALE = 1"=50'	CHECKED - S.W./L.P.	REVISED -	
PLOT DATE = 3/3/2021	DATE - 3/3/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50' | SHEET 5 OF 5 SHEETS | STA. 132+50 | TO STA. 135+50

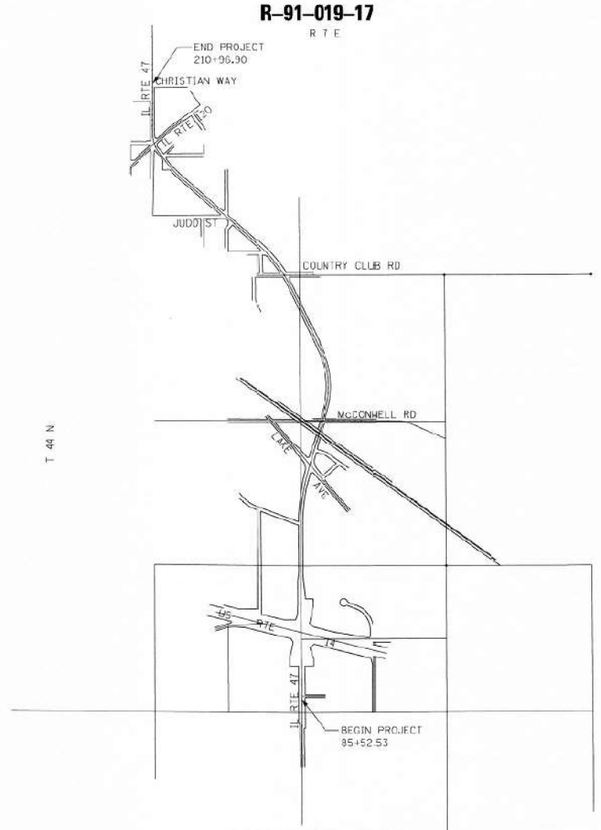
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MCHENRY	941	571
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

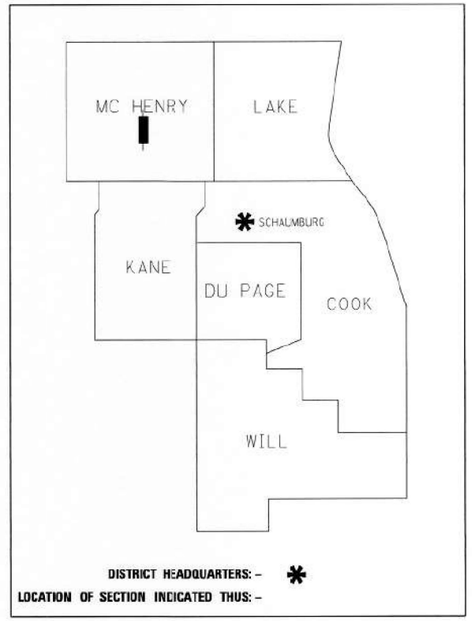
PLAT OF HIGHWAYS

ILLINOIS ROUTE 47
SECTION
McHENRY COUNTY
LIMITS IL 120 TO US 14

R-91-019-17



LOCATION MAP



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website: www.ruettigertonelli.com
R.T. & A. Dwg. No.: 2020-0163.00

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USER NAME = muniza	DESIGNED -	REVISED -	
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PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	572
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		

PLAT OF HIGHWAYS INDEX SHEET

PARCEL NUMBER	OWNER NAME:	SHEET NUMBER:	PROPERTY ACQUIRED BY:
1NU0001	DLIT HOLDINGS, LLC	20	
1NU0002 1NU0002TE	VENMAR PROPERTIES, LLC SERIES 2050 S. EASTWOOD	3,4 & 21	
1NU0003 1NU0003TE	ACL STORAGE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	3	
1NU0004 1NU0004TE	LOOKOUT INVESTMENTS, LLC	4	
1NU0005	SOUTH EASTWOOD DRIVE, LLC	4	
1NU0006TE	KUNES WOODSTOCK PROPERTY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6	
1NU0008A 1NU0008B 1NU0008TE	CR & HR HOLDINGS LLC SERIES 18	7, 8 & 21	
1NU0009TE	CAROL-JEAN PROPERTIES, INC., AN ILLINOIS CORPORATION	7	
1NU0010 1NU0010TE	WILLIE T. LLC, AN ILLILNOIS LIMITED LIABILITY COMPANY	8	
1NU0011 1NU0011TE	HUNTLEY REED LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	8	
1NU0012 1NU0012TE	ROLF L. TILLMAN, AS TRUSTEE OF THE ROLF L. TILLMAN TRUST UNDER TRUST AGREEMENT DATED AUGUST 6, 1997 AS TO A 50% INTEREST AND SANDRA L. TILLMAN, AS TRUSTEE OF THE SANDRA K. TILLMAN TRUST UNDERTRUST AGREEMENT DATED AUGUST 6, 1997 AS TO A 50% INTEREST	8	
1NU0013 1NU0013TE	HETAN PATEL AND NITA PATEL, HUSBAND AND WIFE, AS JOINT TENANTS	9	
1NU0014 1NU0014TE	KNM LAND, LLC	9	
1NU0015 1NU0015TE-A 1NU0015TE-B 1NU0015TE-C	BULL VALLEY REALTY, L.L.C., AN ILLINOIS LIMITED LIABILITY COMPANY	9 & 10	
1NU0016 1NU0016TE	R.M.E.A. ENTERPRISE, INC., AN ILLINOIS CORPORATION	9	
1NU0017 1NU0017TE	THE 88 GROUP, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	11	
1NU0018 1NU0018TE	BRADLEY S. SCHLOTTMAN	11	
1NU0019 1NU0019TE	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO THE STATE BANK OF WOODSTOCK AS TRUSTEE UNDER TRUST AGREEMENT DATED DECEMBER 18, 1986 KNOWN AS TRUST NO. 4038	10	
1NU0020 1NU0020TE	HOME STATE BANK TRUST AS TRUSTEE UNDER PROVISIONS OF A TRUST KNOWN AS TRUST # 4420	11	
1NU0021 1NU0021TE	OLD NATIONAL BANK SUCCESSOR TO FIRST MIDWEST BANK AS SUCCESSOR TO McHENRY STATE BANK AS TRUSTEE UNDER TRUST AGREEMENT DATED FEBRUARY 11, 1994 KNOWN AS TRUST NO. 12920	12	
1NU0022 1NU0022TE	KINGSTON LANES, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	12	
1NU0023 1NU0023TE-A 1NU0023TE-B	ROLF L. TILLMAN, TRUSTEE OF THE ROLF L. TILLMAN TRUST U/T/A DATED AUGUST 6, 1997	13	
1NU0024A 1NU0024B 1NU0024TE-A 1NU0024BTE-B	AGREE WOODSTOCK IL, LLC, A DELAWARE LIMITED LIABILITY COMPANY	13	
1NU0025 1NU0025TE	KUJTIM ALIMOVSKI AND YKSEL ALIMOVSKI, D/B/A THE ALIMOVSKI FAMILY PARTNERSHIP	14	
1NU0026 1NU0026TE	KUJTIM AND YKSEL ALIMOVSKI PARTNERSHIP	14	
1NU0027 1NU0027TE	SWARUP, INC., AN ILLINOIS CORPORATION	14	
1NU0028 1NU0028TE	WOODSTOCK ENTERPRISES III, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	17 & 18	
1NU0029 1NU0029TE	ROBERT A. CHIDESTER AD TRUSTEE UNDER A DECLARATION OF TRUST DATED FEBRUARY 2, 1999 KNOWN AS THE ROBERT A. CHIDESTER REVOCABLE TRUST	15	
1NU0030TE	EXCHANGERIGHT NET LEASED PORTFOLIO 19 DST, A DELAWARE STATUTORY TRUST	16	
1NU0031 1NU0031TE	JAVIER CHAVEZ, NELSON CHAVEZ AND MARIA GUARANEROS, IN JOINT TENANCY	15	
1NU0032 1NU0032TE	GT LONDON PROPERTIES, LLC	15	
1NU0033TE 1NU0033TE	HOMAR G. GAYTAN, A SINGLE PERSON WHO ACQUIRED TITLE AS HOMAR G. GAYTON, A SINGLE PERSON	16	
1NU0034TE	PLATINUM PROPERTY PARTNERS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	16	
1NU0035 1NU0035TE-A 1NU0035TE-B	THE CITY OF WOODSTOCK, AN ILLINOIS MUNICIPAL CORPORATION	16	
1NU0036TE	LANCE D. PIEKOS, AS TRUSTEE OF THE LANCE D. PIEKOS REVOCABLE TRUST CREATED JULY 7, 2016	16	
1NU0037TE	DORR TOWNSHIP	13	
1NU0038 1NU0038TE	HICKSGAS, LLC, SUCCESSOR BY MERGER TO WOODSTOCK-HICKSGAS INCORPORATED	17	
1NU0039 1NU0039TE-A 1NU0039TE-B	COUNTRYSIDE DEVELOPMENT, INC.	17	
1NU0040TE	777 LLC	17	
1NU0041 1NU0041TE	THE STORAGE SPACE LLC 1183, AN ILLINOIS LIMITED LIABILITY COMPANY	18	
1NU0042 1NU0042TE	THE TRUSTEE OF THE WESLEY A. PRIBLA TRUST DATED MAY 2, 2012	18	
1NU0043PE-A 1NU0043PE-B	UNION PACIFIC RAILROAD COMPANY	19	
1NU0044 1NU0044TE	MARCY PIEKOS, AS SURVIVING JOINT TENANT	19	
1NU0045	McHENRY COUNTY FARM BUREAU	20	

PARCEL NUMBER	OWNER NAME:	SHEET NUMBER:	PROPERTY ACQUIRED BY:
1NU0050 1NU0050TE	CHAMBERLAIN AND ASSOCIATES, INC.	27	
1NU0051 1NU0051TE	CAD GROUP, LLC	27	
1NU0052 1NU0052TE	CHICAGO LAND TITLE COMPANY AS SUCCESSOR TRUSTEE TO BMO HARRIS BANK, N.A., FORMERLY KNOWN AS HARRIS BANK WOODSTOCK, AS TRUSTEE UNDER A TRUST AGREEMENT DATED THE 16TH OF SEPTEMBER AND KNOWN AS TRUST NUMBER 5396	27 & 29	
1NU0053 1NU0053TE	CENTERVILLE PLAZA CONDOMINIUM ASSOCIATION ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	29	
1NU0054 1NU0054TE	STAR PLAZA CONDONIMIUM ASSOCIATION ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	29	
1NU0055 1NU0055TE	CENTERVILLE PLAZA CONDOMINIUM ASSOCIATION, INC. ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	31	
1NU0056 1NU0056TE	LAKE AVENUE OFFICE CENTER LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	28	
1NU0057TE	CHICAGO TITLE LAND TRUST COMPANY, AS SUCCESSOR TO THE STATE BANK OF WOODSTOCK, AS TRUSTEE UNDER A TRUST AGREEMENT DATED THE 30TH DAY OF JANUARY, 1992 AND KNOWN AS TRUST NUMBER 4913	28	
1NU0058 1NU0058TE	HOME STATE BANK OF CRYSTAL LAKE AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 30, 1989 KNOWN AS TRUST NO. 3582	28	
1NU0059 1NU0059TE	SUSANNA C. ZACHARI AS TRUSTEE OF THE SUSANNA C. ZACHARI PERSONAL ASSET TRUST ESTABLISHED UNDER THE SUSANNA ZACHARI TRUST DATED AUGUST 26, 1998 AS TO AN UNDIVIDED 1/3 INTEREST; MARIA K. ZACHARI AS TRUSTEE OF THE MARIA K. ZACHARI PERSONAL ASSET TRUST ESTABLISHED UNDER THE SUSANNA ZACHARI TRUST DATED AUGUST 26, 1998 AS TO AN UNDIVIDED 1/3 INTEREST; AND MATTHIAS E. ZACHARI AS TRUSTEE OF THE MATHIAS W. ZACHARI PERSONAL ASSET TRUST ESTABLISHED UNDER THE SUSANNA ZACHARI TRUST DATED AUGUST 26, 1998 AS TO AN UNDIVIDED 1/3 INTEREST	30 & 32	
1NU0060 1NU0060TE	DURO DIE AND TOOL CO., INC.	30	
1NU0061 1NU0061TE	KLAUS RT 47 LLC	30	
1NU0062 1NU0062TE	NACK SOON BAE AND JINWAN BAE, AS JOINT TENANTS	30 & 33	
1NU0063 1NU0063TE	CENTERVILLE COMMONS CONDOMINIUM ASSOC IATION ON BEHALF OF THEUNIT OWNERS AS THEIR INTERESTS MAY APPEAR	33	
1NU0064 1NU0064TE	INTER-MOUNTAIN CAPITAL CORP., A DELAWARE CORPORATION	33	
1NU0065 1NU0065TE	THOMAS N. GRIECO, AS TRUSTEE UNDER THE THOMAS N. GRIECO DECLARATION OF TRUST DATED DECEMBER 30, 2015 AS TO AN UNDIVIDED 1/2 INTEREST AND JOANNE GRIECO, AS TRUSTEE UNDER THE JOANNE GRIECO DECLARATION OF TRUST DATED DECEMBER 30, 2015 AS TO AN UNDIVIDED 1/2 INTEREST	33	
1NU0066 1NU0066TE	2648 LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	34	
1NU0067 1NU0067TE	RED CROWN INVESTMENTS, LLC-855, AN ILLINOIS SERIES LIMITED LIABILITY COMPANY	37	
1NU0068 1NU0068TE	RED CROWN INVESTMENTS, LLC-155, AN ILLINOIS LIMITED LIABLITY COMPANY	38	
1NU0069 1NU0069TE	MEV MGOBLUE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	31	
1NU0070 1NU0070TE	ARC BKMST41001, LLC	35	
1NU0071 1NU0071TE	EASTWOOD RETAIL CONDOMINIUM ASSOCIATION, INC., ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	35	
1NU0072 1NU0072TE	AALIYAH 44, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	35	
1NU0073 1NU0073TE	WILLIAM KECLIK A/K/A WILLIAM J. KECLIK	36	
1NU0074 1NU0074TE	WOODSTOCK 50, LLC. AN ILLINOIS LIMITED LIABILITY COMPANY	36	
1NU0075 1NU0075TE-A 1NU0075TE-B	CELLA'S CONFECTIONS, INC., A VIRGINIA CORPORATION	36	
1NU0076TE	ADVIA CREDIT UNION SUCCESSOR TO GOLDEN EAGLE COMMUNITY BANK	39	
1NU0077 1NU0077TE	WMG ACQUISITIONS, LLC	39	
1NU0078TE	JADE PROPERTIES, LLC	39	
1NU0079TE	ROLLING HILLS INVESTMENTS, L.L.C., A NEVADA LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 43.16 PERCENT INTEREST, AND CRYSTAL FALL LIMITED PARTNERSHIP, A NEVADA LIMITED PARTNERSHIP, AS TO AN UNDIVIDED 10.03 PERCENT INTEREST, AND MINDY MEADOWS LIMITED PARTNERSHIP, A NEVADA LIMITED PARTNERSHIP, AS TO AN UNDIVIDED 46.81 PERCENT INTEREST	39 & 40	
1NU0080TE	GLAZIER WOODSTOCK LOT 5, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	39	
1NU0081TE	RDK VENTURES LLC, A DELAWARE LIMITED LIABILITY COMPANY	41	
1NU0082TE	111 EASTWOOD, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	40 & 41	
1NU0083 1NU0083TE	BEVERLY A. ERIKSEN AS TRUSTEE UNDER A TRUST AGREEMENT DATED FEBRUARY 15, 2021 KNOWN AS THE BEVERLY A. ERIKSON REVOCABLE TRUST NUMBER ONE	42	
1NU0084 1NU0084TE	McDONALD'S USA, LLC, A DELAWARE LIMITED LIABILITY COMPANY	38	
1NU0085 1NU0085TE	JPMORGAN CHASE BANK, N.A., SUCCESOR TO NORTHERN FEDERAL SAVINGS BANK	38	
1NU0086 1NU0086TE	GREAT LAKES CREDIT UNION	41	
1NU0087 1NU0087TE	LAKE AVENUE OFFICE CENTER, LLC	43	
1NU0088 1NU0088TE	BEN BASELEY	40 & 41	
1NU0089 1NU0089TE	HORIZON WOODSTOCK CONDOMINIUMS ASSOCIATION ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	43	
1NU0090 1NU0090TE-A 1NU0090TE-B	BLUEBRIDGE PROPERTIES, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	44	
1NU0091 1NU0091TE	SURPLUS 7,LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	44	
1NU0092 1NU0092TE-A 1NU0092TE-B	TIGER C. MAE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	45	
1NU0093	CLIFFORD HEVERLY AND JAMES HELIN, AS TENANTS IN COMMON	45	

PARCEL NUMBER	OWNER NAME:	SHEET NUMBER:	PROPERTY ACQUIRED BY:
1NU0094 1NU0094TE	BOTTS, LLC, A DELAWARE LIMITED LIABILITY COMPANY	45	
1NU0095 1NU0095TE-A 1NU0095TE-B	PARKWAY BANK AND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED SEPTEMBER 23, 2003 KNOWN AS TRUST NUMBER 13647	46 & 47	
1NU0096 1NU0096TE	THOMAS L. HARTLETT	48	
1NU0097 1NU0097TE	THE GORDON BOTTS COMPANY, AN ILLINOIS CORPORATION	47 & 48	
1NU0098 1NU0098TE	EMERSON LOFTS CONDOMINIUM OWNERS' ASSOCIATION ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	47 & 48	
1NU0100 1NU0100TE	NELSON PEREZ AND JUANITA A. TURNEY, AS TENANTS IN COMMON	48	
1NU0101 1NU0101TE	WILLIAM P. PICKERING AND ALLISON J. PICKERING, HUSBAND AND WIFE, IN JOINT TENANCY	49	
1NU0102 1NU0102TE	JAMES E. WIKMAN AND TOBY LYNN WIKMAN, HUSBAND AND WIFE, IN JOINT TENANCY	49	
1NU0103	GORDON J. DUNNETT, JR.	49	
1NU0104	JUAN PABLO SANCHEZ GARCIA AND MAYTE ROMERO-ALCANTAR, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	49	
1NU0105 1NU0105TE	JUDITH A. KELAHAN	49	
1NU0106	SHARI L. WENDT, DIVORCED AND NOT SINCE REMARRIED	49	
1NU0107TE	FRANCIS H. WEISHEIT AND ROBERT J. WEISHEIT, AS TENTANTS IN COMMON	50	
1NU0108TE	BRIAN ORMSBY MASON AND KELLY RENEE MASON F/K/A KELLY RENEE BROCK, IN JOINT TENANCY	50	
1NU0109TE	RONALD J. WHITING	50	
1NU0110TE	CHICAGO TITLE LAND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED APRIL 11, 1995 KNOWN AS TRUST NO. 5259	50	
1NU011TE	JAMES KUCERA A/K/A JAMES ANTHONY KUCERA	50	
1NU0112TE	THE TRUSTEE OF THE DAN R. GOULD AND CHERYL A. GOULD FAMILY TRUST DATED APRIL 26, 2012	50	
1NU0113 1NU0113TE	THE ABRAHAM LINCOLN BUILDING, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	50	
1NU0114 1NU0114TE	MLP, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	55	
1NU0015 1NU0115TE	JOSE B. DURAN FERNANDEZ AND REBECCA VILLAFRANCA, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	55	
1NU0116 1NU0116TE	MLP LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	54	
1NU0117 1NU0117TE	PAUL LEVAN AND JENNIFER LEVAN, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	54	
1NU0118 1NU0118TE	SIERRA INVESTMENTS LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	54	
1NU0119 1NU0119TE-A 1NU0119TE-B 1NU0119TE-C	CCCW REALTY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	53	
1NU0120TE	JEFFREY E. FUDALA, A SINGLE PERSON	51	
1NU0121 1NU0121TE	MICHAEL J. LARSON, A SINGLE PERSON	51	
1NU0122 1NU0122TE	JOHN P. FRIGHETTO	51	
1NU0123 1NU0123TE	GARRETT J. ROYCE	51	
1NU0124 1NU0124TE	ANNA S. HOSTETTER AND CHARLES R. ELLIS, IN JOINT TENANCY	52	
1NU0125 1NU0125TE	JEFFREY D. SCHUMACHER AND KARLA SCHUMACHER, AS TENANTS BY THE ENTIRETY	52	
1NU0126 1NU0126TE	BRYSON T. CALVIN	52	
1NU0127 1NU0127TE	DARIO CRUZ AND SEVERIANA CRUZ IN JOINT TENANCY	52	
1NU0128 1NU0128TE	J2O'BRIEN PROPERTIES, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	56	
1NU0129 1NU0129TE	PETER R. SUTOR	56	
1NU0130 1NU0130TE	LUIS A. PEREZ	56	
1NU0131 1NU0131TE	WOODSTOCK CHRISTIAN LIFE SERVICES, AN ILLINOIS NOT-FOR-PROFIT CORPORATION, FORMERLY KNOWN AS WOODSTOCK CHRISTIAN CARE, INC.	56 &57	
1NU0132TE	McCONNELL 006 LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	27	
1NU0133 1NU0133TE	MLP, LLC, A LIMITED LIABILITY COMPANY	55	
1NU0134 1NU0134TE	MLP, LLC, A LIMITED LIABILITY COMPANY	55	
1NU0135	MLP, LLC, A LIMITED LIABILITY COMPANY	55	
1NU0136 1NU0136TE	DARIO C. CRUZ AND SEVERIANA C. CRUZ, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	52	
1NU0137 1NU0137TE	DARIO C. CRUZ AND SEVERIANA C. CRUZ, HUSBAND AND WIFE, IN JOINT TENANCY	52	
1NU0138 1NU0138TE	1300 EASTWOODBUILDINGS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	12	
1NU0139A 1NU0139B 1NU0139TE	SHARI L. WENDT, DIVORCED AND NOT SINCE REMARRIED	49	

Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6600 FAX (815) 744-0101
website: www.ruettigertonelli.com
R.T. & A. Dwg. No.: 2020-0163.00

IDOT USE ONLY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. TO STA.
SCALE: N/A — SHEET 2 OF 57 SHEETS

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

REVISION DATE:___/___/____ REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

PART OF THE NE 1/4 OF SECTION 17 AND PART OF THE NW 1/4 OF SECTION 16, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0002	47.226	1.662	0.947	45.564			13-17-276-004
1NU0002TE					0.113	4912	
1NU0003	1.426	0.028		1.398			13-16-151-021
1NU0003TE					0.033	1446	

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

COORDINATE TABLE ~ IL ROUTE 47

PT.NO.	STATION	OFFSET	NORTHING	EASTING
820	85+00.00	0.00' RT.	2,048,609.1458	957,231.9988
9138	85+52.52	0.80' RT.	2,048,661.6717	957,232.4752
808	85+52.53	0.00' RT.	2,048,661.6798	957,231.6752
9145	85+52.53	60.00' RT.	2,048,662.0457	957,291.6740
179	85+53.51	60.00' RT.	2,048,662.2857	957,171.6703
500	85+53.92	85.00' LT.	2,048,662.5382	957,146.6683
501	88+13.42	85.00' LT.	2,048,922.0411	957,145.0696
502	88+13.42	140.00' LT.	2,048,921.7023	957,080.0707
9146	88+22.53	60.00' RT.	2,048,932.0406	957,290.0108
9147	88+32.53	70.00' RT.	2,048,942.1036	957,299.9490
157	88+72.53	70.00' RT.	2,048,982.1028	957,299.7026
511	88+72.54	93.21' RT.	2,048,982.2495	957,322.9115
158	88+82.53	60.00' RT.	2,048,992.0395	957,289.6412
512	88+82.54	93.21' RT.	2,048,992.2485	957,322.8484
519	88+89.52	75.00' RT.	2,048,999.1180	957,304.5979
513	88+93.35	65.00' RT.	2,049,002.8905	957,294.5744
504	89+02.73	85.00' LT.	2,049,011.3494	957,144.5195
503	89+02.75	140.00' LT.	2,049,011.0106	957,089.5205
950	90+06.31	40.00' LT.	2,049,115.1972	957,188.8806
159	90+36.08	60.00' RT.	2,049,145.5825	957,288.6953
514	90+36.08	65.00' RT.	2,049,145.6141	957,293.6952
518	90+36.08	75.00' RT.	2,049,145.6772	957,303.6950
2292	112+02.49	2.48' RT.	2,051,311.5980	957,216.5510

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

SECTION CORNERS

PT.NO.	NORTHING	EASTING
2315	2,048,714.8402	957,966.9827

SEE SHEET 4 FOR REMAINDER OF 1NU0002
SEE SHEET 21
FOR TOTAL HOLDING OF 1NU0002

OPEN SIDED SHEET METAL COMMERCIAL BUILDING

OPEN SIDED METAL GARAGE

LEGEND

SECTION CORNER

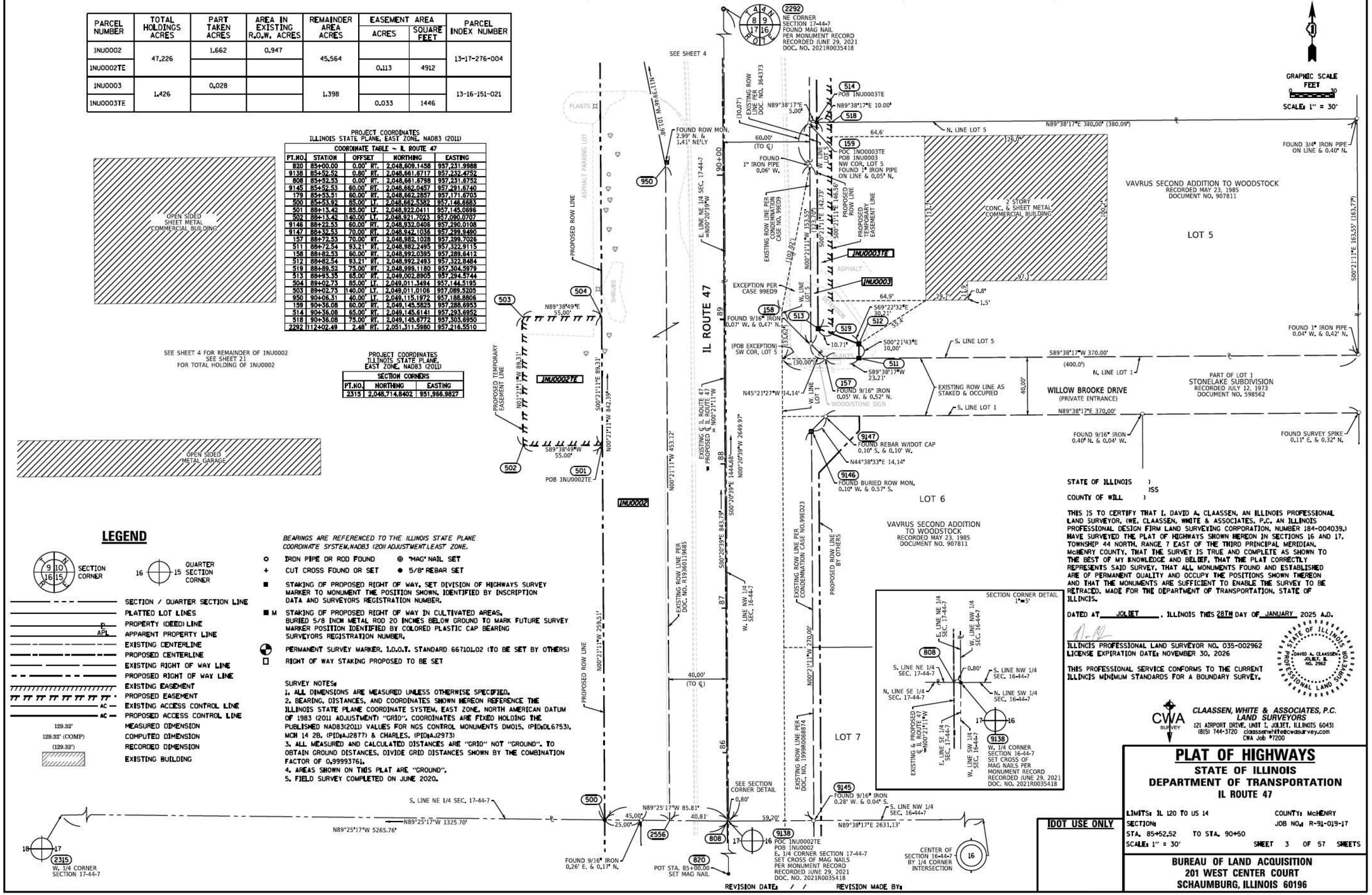
QUARTER SECTION CORNER

- 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
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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 6671OL02 (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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID:DL6753), MCH 14 2B, (PID:AJ2877) & CHARLES, (PID:AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999376).
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.



STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 16 AND 17, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS PROFESSIONAL LAND SURVEYOR DAVID A. CLAASSEN JOLIET, IL NO. 2962

CWA SURVEY

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 85+52.52 TO STA. 90+50
SCALE: 1" = 30' — SHEET 3 OF 57 SHEETS

IDOT USE ONLY

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

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21_NA_2020\Documents\60632011-IL-47900-CAD910 CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

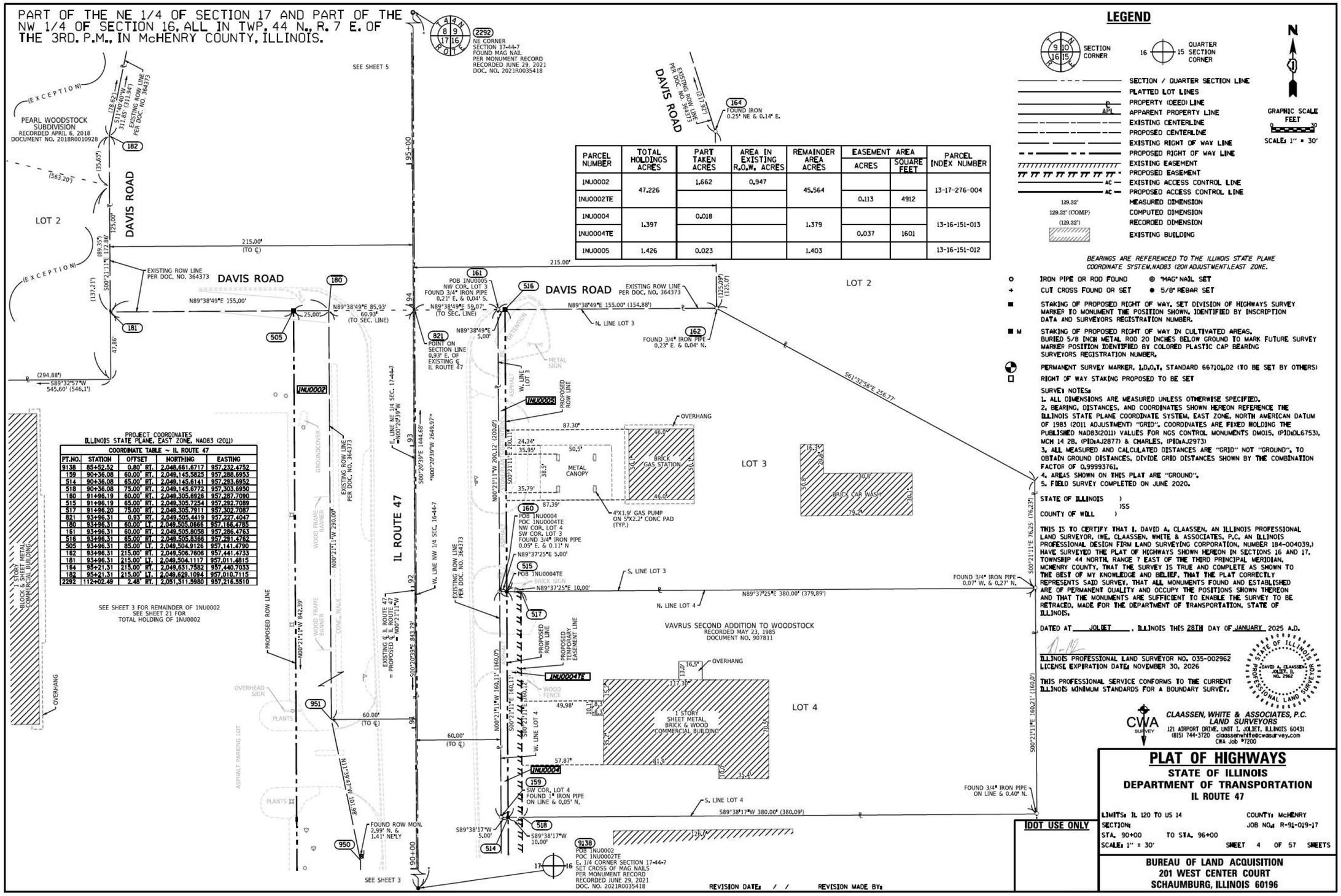
USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	574
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

PART OF THE NE 1/4 OF SECTION 17 AND PART OF THE NW 1/4 OF SECTION 16, ALL IN TWP. 44 N., R. 7 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
- 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
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

N

GRAPHIC SCALE FEET

SCALE: 1" = 30'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0002	47.226	1.662	0.947	45.564			13-17-276-004
1NU0002TE					0.113	4912	
1NU0004	1.397	0.018		1.379			13-16-151-013
1NU0004TE					0.037	1601	
1NU0005	1.426	0.023		1.403			13-16-151-012

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID=DL6753), MCH 14 28, (PID=AJ2877) & CHARLES, (PID=AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND", TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999376].
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 16 AND 17, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS — DAVID A. CLAASSEN — JOLIET, IL — NO. 2962 — PROFESSIONAL LAND SURVEYOR

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 90+00 TO STA. 96+00
SCALE: 1" = 30' — SHEET 4 OF 57 SHEETS

IDOT USE ONLY

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

REVISION DATE: / / — REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	575
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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PART OF THE NE 1/4 OF SECTION 17 AND PART OF THE NW 1/4 OF SECTION 16, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

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

COORDINATE TABLE ~ US ROUTE 14

PT.NO.	STATION	OFFSET	NORTHING	EASTING
213	222+15.34	147.87' LT.	2,050,336.1437	956,810.8780
184	224+10.67	152.45' RT.	2,049,998.5786	957,030.8551
214	224+19.68	198.33' LT.	2,050,337.6065	957,121.3491
185	224+67.39	204.75' RT.	2,049,934.5040	957,073.8314
807	225+71.48	0.00' RT.	2,050,109.3659	957,222.7570
485	225+72.52	0.00' RT.	2,050,109.1235	957,223.7690
192	226+78.81	191.59' LT.	2,050,270.6358	957,371.7664
191	227+41.16	147.01' LT.	2,050,212.7928	957,422.0230
165	227+81.88	227.24' RT.	2,049,839.3539	957,374.4232
166	228+40.67	153.15' RT.	2,049,897.7055	957,448.8559

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

COORDINATE TABLE ~ IL ROUTE 47

PT.NO.	STATION	OFFSET	NORTHING	EASTING
9138	85+52.52	0.80' RT.	2,048,661.6717	957,232.4752
165	97+29.31	150.00' RT.	2,049,839.3539	957,374.4232
166	97+87.20	224.79' RT.	2,049,897.7055	957,448.8559
185	98+26.31	150.00' LT.	2,049,934.5040	957,073.8314
184	98+90.65	192.58' LT.	2,049,998.5786	957,030.8551
485	100+00.00	1.01' RT.	2,050,109.1235	957,223.7690
807	100+00.25	0.00' RT.	2,050,109.3659	957,222.7570
191	101+02.45	199.90' RT.	2,050,212.7928	957,422.0230
192	101+60.60	150.00' RT.	2,050,270.6358	957,371.7664
214	102+29.11	100.00' LT.	2,050,337.6065	957,121.3491
2292	112+02.49	2.48' RT.	2,051,311.5980	957,216.5510

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- GRAPHIC SCALE FEET (0, 40)
- SCALE: 1" = 40'
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE (APL)
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
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- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

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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:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993761.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 16 AND 17, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL · NO. 2962 · PROFESSIONAL LAND SURVEYOR

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhitecwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 96+00 TO STA. 103+00
SCALE: 1" = 40' — SHEET 5 OF 57 SHEETS

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

IDOT USE ONLY

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	576
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
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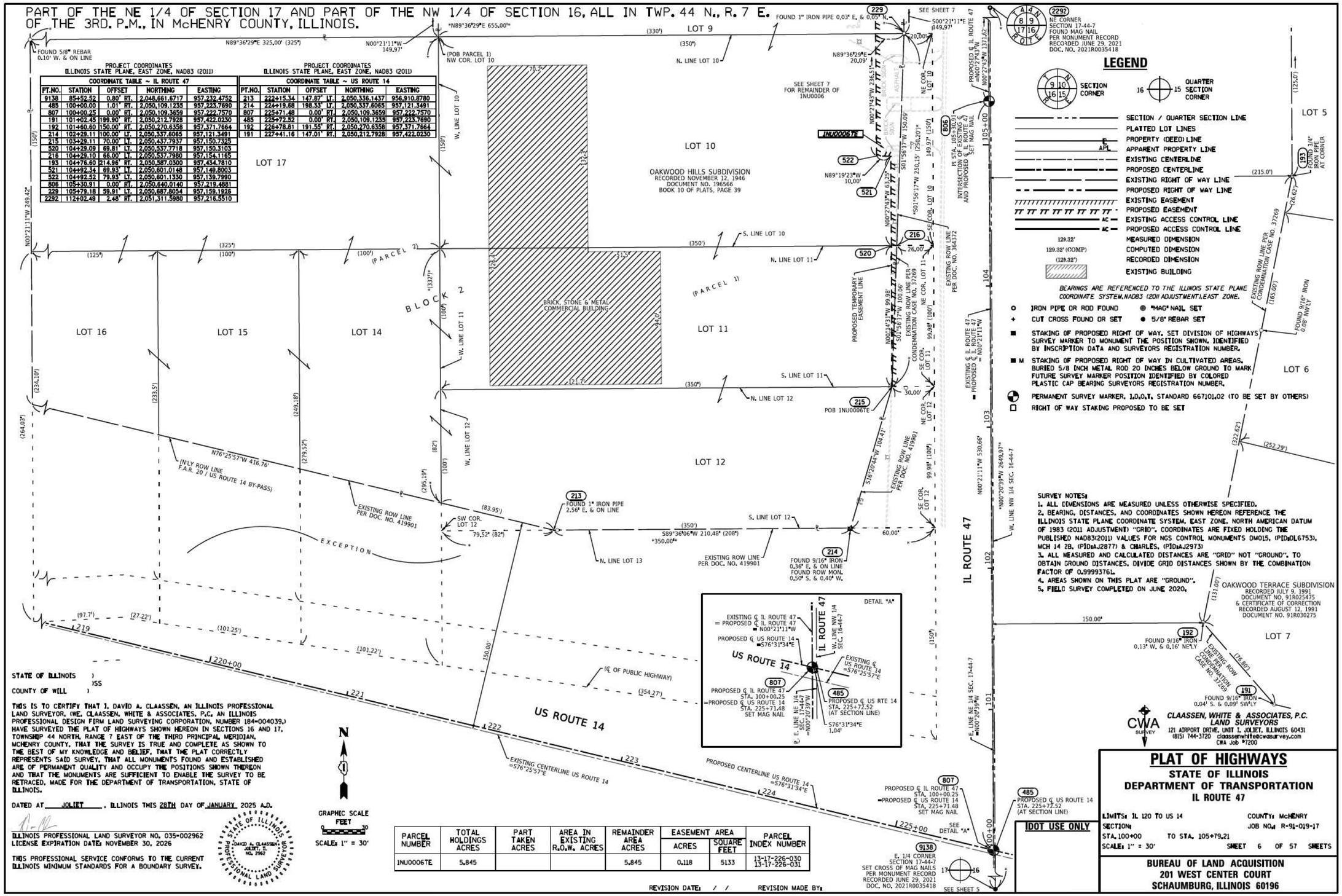
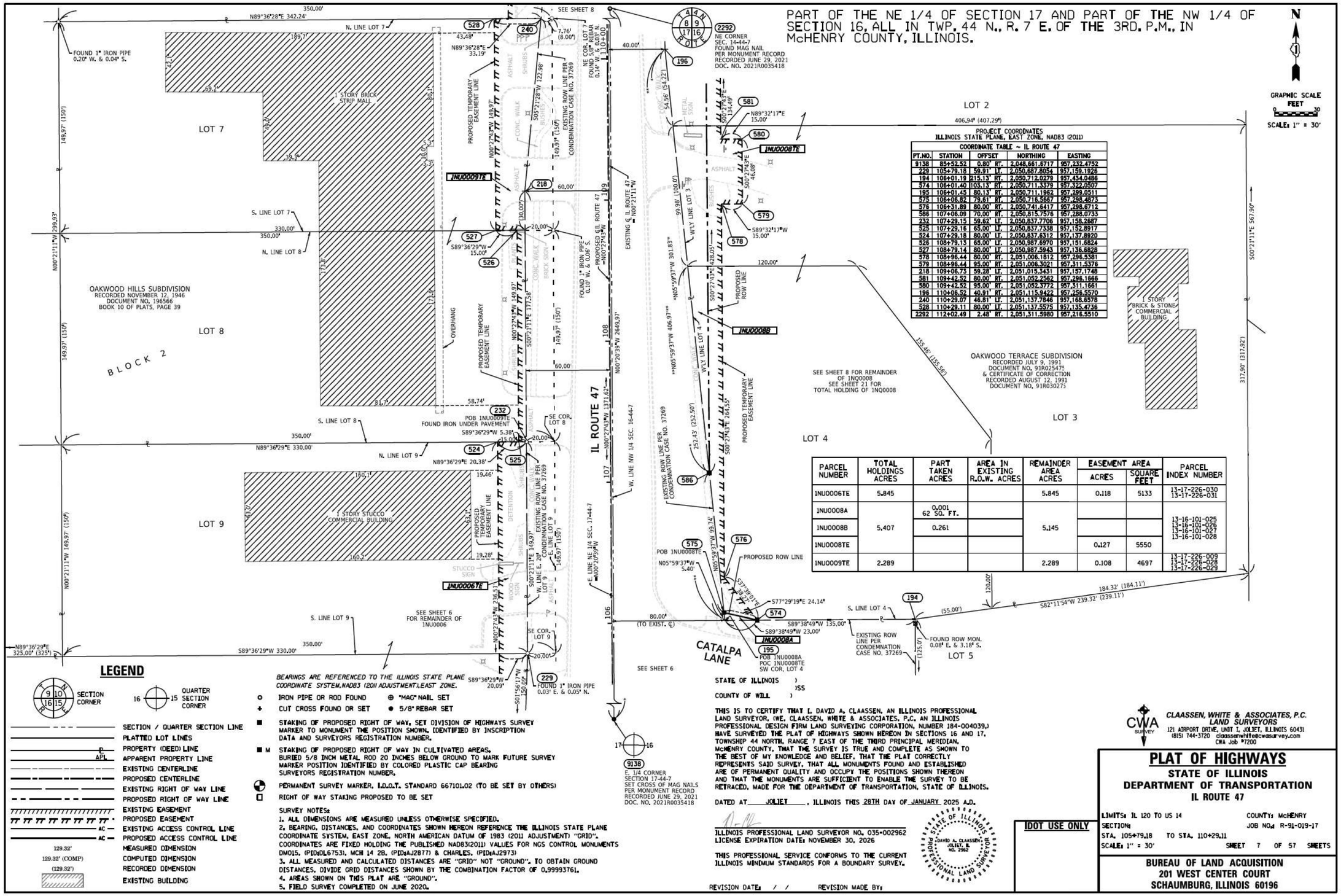
PART OF THE NE 1/4 OF SECTION 17 AND PART OF THE NW 1/4 OF SECTION 16, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.


N89°36'29"E 655.00'
N89°36'29"E 325.00' (325')
N00°21'11"W 149.97'
FOUND 5/8" REBAR 0.10' W. & ON LINE
(POB PARCEL 1) NW COR. LOT 10
FOUND 1" IRON PIPE 0.03' E. & 0.05' N.
SEE SHEET 7
S00°21'11"E 149.97'
20.00'
N89°36'29"E 20.09'
SEE SHEET 7 FOR REMAINDER OF 1NU0006
LOT 9
LOT 10
LOT 17
LOT 16
LOT 15
LOT 14
LOT 11
LOT 12
LOT 5
LOT 6
LOT 7
N. LINE LOT 10
W. LINE LOT 10
S. LINE LOT 10
N. LINE LOT 11
W. LINE LOT 11
S. LINE LOT 11
N. LINE LOT 12
W. LINE LOT 12
S. LINE LOT 12
N. LINE LOT 13
OAKWOOD HILLS SUBDIVISION
RECORDED NOVEMBER 12, 1946
DOCUMENT NO. 196566
BOOK 10 OF PLATS, PAGE 39
BRICK, STONE & METAL COMMERCIAL BUILDING
1NU0006TE
N00°27'43"W 236.51'
N00°27'43"W 150.09'
S01°56'17"W 150.09'
S01°56'17"W 250.15' (250.20')*
149.97' (150')
N89°19'23"W 10.00'
N00°27'43"W 63.25'
N00°27'43"W 76.00'
S01°56'17"W 99.98'
N00°43'31"W 99.98'
S01°56'17"W 100.00'
S16°20'44"W 104.41'
EXISTING ROW LINE PER DOC. NO. 419901
EXISTING ROW LINE PER CONDEMNATION CASE NO. 37269
EXISTING ROW LINE PER DOC. NO. 364372
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED ℄ IL ROUTE 47 = EXISTING ℄ IL ROUTE 47 = N00°21'11"W
PROPOSED ℄ IL ROUTE 47 = EXISTING ℄ IL ROUTE 47 = N00°27'43"W
EXISTING ℄ IL ROUTE 47 = PROPOSED ℄ IL ROUTE 47 = N00°21'11"W
PROPOSED ℄ US ROUTE 14 =S76°31'34"E
EXISTING ℄ US ROUTE 14 =S76°25'57"E
PROPOSED ℄ IL ROUTE 47 STA. 100+00.25 =PROPOSED ℄ US ROUTE 14 STA. 225+71.48 SET MAG NAIL
PROPOSED ℄ US RTE 14 STA. 225+72.52 (AT SECTION LINE)
S76°31'34"E 1.04'
N00°21'11"W 2649.97'
N00°20'39"W 2649.97'
N00°21'11"W 530.66'
E. LINE NE 1/4 SEC. 17-44-7 =N00°20'39"W
W. LINE NW 1/4 SEC. 16-44-7
IL ROUTE 47
US ROUTE 14
DETAIL "A"
SEE DETAIL "A"
INTERSECTION OF EXISTING AND PROPOSED ℄ IL ROUTE 47 SET MAG NAIL
STA. 105+30.91 =PROPOSED ℄ IL ROUTE 47
1105+00
1100+00
1200+00
1225+00
1220+00
1221
1222
1223
1224
1219
EXISTING CENTERLINE US ROUTE 14 =S76°25'57"E
PROPOSED CENTERLINE US ROUTE 14 =S76°31'34"E
(℄ OF PUBLIC HIGHWAY)
EXCEPTION
N76°25'57"W 416.76'
(N'LY ROW LINE F.A.R. 20 / US ROUTE 14 BY-PASS)
EXISTING ROW LINE PER DOC. NO. 419901
SW COR. LOT 12
79.52' (82')
213 FOUND 1" IRON PIPE 2.56' E. & ON LINE
S89°36'06"W 210.48' (208')
350.00'
214 FOUND 9/16" IRON 0.36' E. & ON LINE FOUND ROW MON. 0.50' S. & 0.40' W.
60.00'
SE COR. LOT 12
NE COR. LOT 10
NE COR. LOT 11
NE COR. LOT 12
SE COR. LOT 11
229
522
521
520
216
215
807
485
806
104
103
102
101
2292 NE CORNER SECTION 17-44-7 FOUND MAG NAIL PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035418
9138 E. 1/4 CORNER SECTION 17-44-7 SET CROSS OF MAG NAILS PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035418
SEE SHEET 5
192 FOUND 9/16" IRON 0.13' W. & 0.16' NE'LY
191 FOUND 9/16" IRON 0.04' S. & 0.09' SW'LY
193 FOUND 3/4" IRON PIPE AT CORNER
EXISTING ROW LINE PER CONDEMNATION CASE NO. 37269
FOUND 9/16" IRON 0.08' NW'LY
OAKWOOD TERRACE SUBDIVISION RECORDED JULY 9, 1991 DOCUMENT NO. 91R025475 & CERTIFICATE OF CORRECTION RECORDED AUGUST 12, 1991 DOCUMENT NO. 91R030275
(PARCEL 1)
(PARCEL 2)
BLOCK 2
(330')
(350')
(325')
(100')
(125')
(150')
(234.10')
(264.03')
(233.5')
(279.52')
(249.18')
(295.19')
(82')
(83.95')
(97.7')
(27.22')
(101.25')
(101.22')
(354.27')
(131.00')
(215.0')
(125.0')
(322.62')
(252.29')
(76.80')
(165.00')
(26.62')
150.00'
150.00'
122.7'
70.3'
31.5'
34.0'
121.7'
228.2'
(332')
(100')
(150')
(208')
(82')
(100')
(150')
(250.20')
N89°36'29"E 20.09'
N00°27'43"W 1371.62'
N00°20'39"W 2649.97'
S00°21'11"E 149.97'
S01°56'17"W 250.15'
S16°20'44"W 104.41'
S89°36'06"W 210.48'
N00°27'43"W 236.51'
N00°27'43"W 150.09'
S01°56'17"W 150.09'
N89°19'23"W 10.00'
N00°27'43"W 63.25'
N00°27'43"W 76.00'
S01°56'17"W 99.98'
N00°43'31"W 99.98'
S01°56'17"W 100.00'
N00°21'11"W 149.97'
N00°21'11"W 530.66'
N00°20'39"W 2649.97'
N00°21'11"W 1371.62'
S00°21'11"E 149.97'
S16°20'44"W 104.41'
S89°36'06"W 210.48'
S01°56'17"W 250.15'
S01°56'17"W 99.98'
N00°43'31"W 99.98'
S01°56'17"W 100.00'
N00°21'11"W 149.97'
N00°20'39"W 2649.97'
N00°21'11"W 530.66'
*N00°20'39"W 2649.97

PART OF THE NE 1/4 OF SECTION 17 AND PART OF THE NW 1/4 OF SECTION 16, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0006TE	5.845			5.845	0.118	5133	13-17-226-030 13-17-226-031
1NU0008A	5.407	0.001 62 SQ. FT.		5.145			13-16-101-025 13-16-101-026 13-16-101-027 13-16-101-028
1NU0008B		0.261					
1NU0008TE					0.127	5550	
1NU0009TE	2.289			2.289	0.108	4697	13-17-226-009 13-17-226-028 13-17-226-029

LEGEND

SECTION CORNER (9 10 16 15) — QUARTER SECTION CORNER (16 — 15)

- 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
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM,NAD83 (2011 ADJUSTMENT),EAST ZONE.

- 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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID=DL6753), MCH 14 2B, (PID=AJ2877) & CHARLES, (PID=AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993761.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 16 AND 17, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL · NO. 2962 · PROFESSIONAL LAND SURVEYOR

REVISION DATE: / / REVISION MADE BY:

CWA SURVEY — CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 105+79.18 TO STA. 110+29.11
SCALE: 1" = 30' — SHEET 7 OF 57 SHEETS

IDOT USE ONLY

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

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	McHENRY	941	578
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21_NA_2020\Documents\60632011-IL-471900-CADD\10_CADD\03_SHEETS\General\D160X117-sht-PLAT.dgn

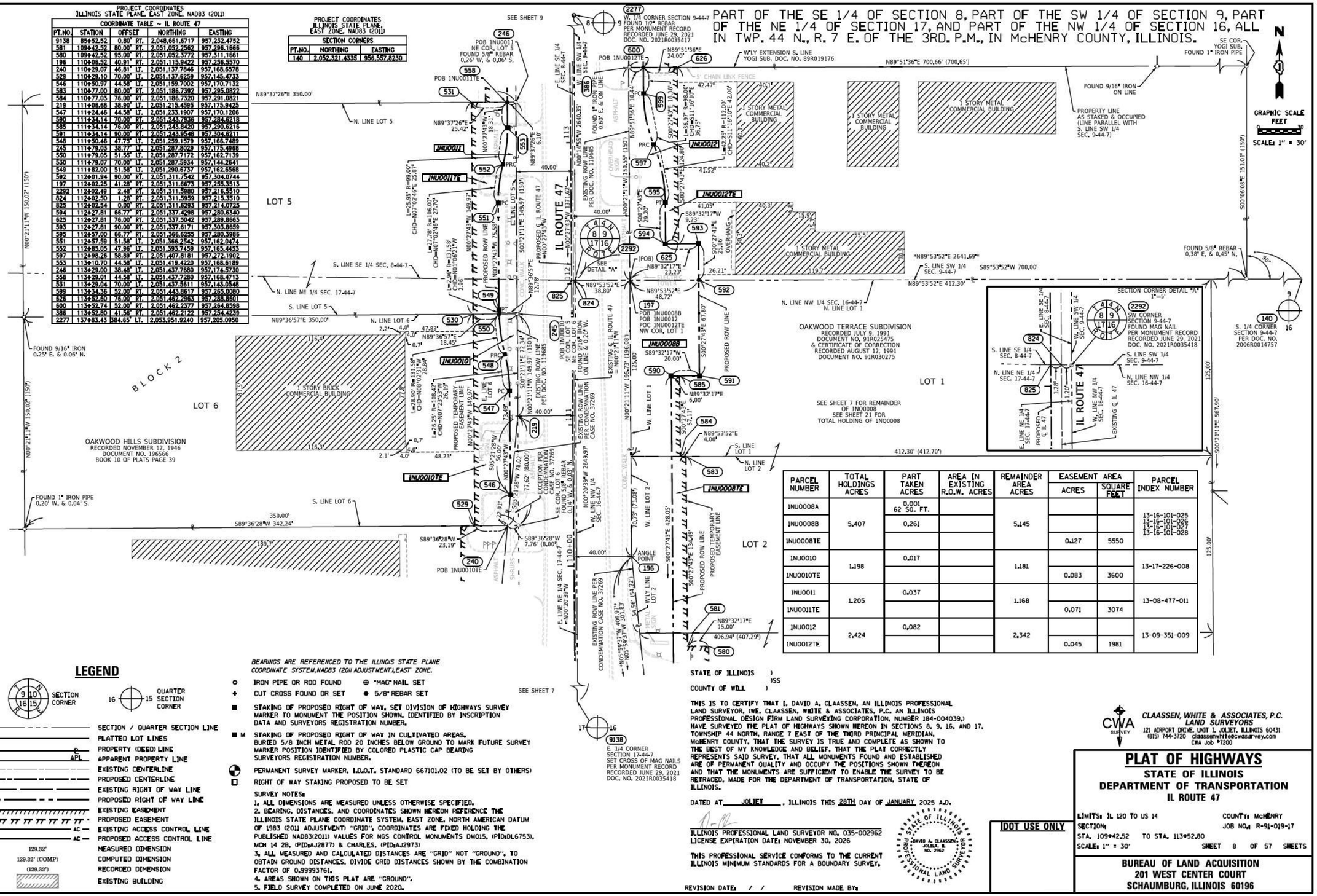
PART OF THE SE 1/4 OF SECTION 8, PART OF THE SW 1/4 OF SECTION 9, PART OF THE NE 1/4 OF SECTION 17, AND PART OF THE NW 1/4 OF SECTION 16, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

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

COORDINATE TABLE ~ IL ROUTE 47				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9138	85+52.52	0.80' RT.	2,048,661.6717	957,232.4752
581	109+42.52	80.00' RT.	2,051,052.2562	957,296.1666
580	109+42.52	95.00' RT.	2,051,052.3772	957,311.1661
196	110+06.52	40.91' RT.	2,051,115.9422	957,256.5570
240	110+29.07	46.81' LT.	2,051,137.7646	957,168.6578
529	110+29.10	70.00' LT.	2,051,137.6259	957,145.4733
546	110+50.97	44.58' LT.	2,051,159.7002	957,170.7132
583	110+77.00	80.00' RT.	2,051,186.7392	957,295.0822
584	110+77.03	76.00' RT.	2,051,186.7320	957,291.0821
219	111+06.68	38.90' LT.	2,051,215.4595	957,175.9425
547	111+24.46	44.58' LT.	2,051,233.1907	957,170.1206
590	111+34.14	70.00' RT.	2,051,243.7936	957,284.6216
585	111+34.14	76.00' RT.	2,051,243.8420	957,290.6216
591	111+34.14	90.00' RT.	2,051,243.9548	957,304.6211
548	111+50.46	47.75' LT.	2,051,259.1579	957,166.7489
245	111+79.03	38.77' LT.	2,051,287.8029	957,175.4988
550	111+79.05	51.55' LT.	2,051,287.7172	957,162.7139
530	111+79.07	70.00' LT.	2,051,287.5934	957,144.2641
549	111+82.00	51.58' LT.	2,051,290.6737	957,162.6568
592	112+01.94	90.00' RT.	2,051,311.7542	957,304.0744
197	112+02.25	41.28' RT.	2,051,311.6673	957,255.3513
2292	112+02.49	2.48' RT.	2,051,311.5980	957,216.3510
824	112+02.50	1.28' RT.	2,051,311.5959	957,215.1510
825	112+02.54	0.00' RT.	2,051,311.5293	957,214.0725
594	112+27.81	66.77' RT.	2,051,337.4298	957,280.6340
625	112+27.81	76.00' RT.	2,051,337.5042	957,289.8663
593	112+27.81	90.00' RT.	2,051,337.6171	957,303.8659
595	112+57.00	66.77' RT.	2,051,366.6255	957,280.3986
551	112+57.59	51.58' LT.	2,051,366.2542	957,162.0474
552	112+85.05	47.96' LT.	2,051,393.7459	957,165.4453
597	112+98.26	58.89' RT.	2,051,407.8181	957,272.1902
553	113+10.70	44.58' LT.	2,051,419.4220	957,168.6189
246	113+29.00	38.48' LT.	2,051,437.7680	957,174.5730
558	113+29.01	44.58' LT.	2,051,437.7280	957,168.4713
531	113+29.04	70.00' LT.	2,051,437.5611	957,143.0548
599	113+34.36	52.00' RT.	2,051,443.8617	957,265.0080
626	113+52.60	76.00' RT.	2,051,462.2963	957,288.8601
600	113+52.74	52.00' RT.	2,051,462.2377	957,264.8598
386	113+52.80	41.56' RT.	2,051,462.2122	957,254.4238
2277	137+83.43	584.65' LT.	2,053,951.9240	957,205.0950

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

SECTION CORNERS		
PT.NO.	NORTHING	EASTING
140	2,052,321.4335	956,557.8230


SEE SHEET 9
POB 1NU0011
NE COR. LOT 5
FOUND 5/8" REBAR
0.26' W. & 0.06' S.
POB 1NU0011TE
N89°37'26"E 350.00'
N89°37'26"E 25.42'
N. LINE LOT 5
LOT 5
BLOCK 2
LOT 6
OAKWOOD HILLS SUBDIVISION
RECORDED NOVEMBER 12, 1946
DOCUMENT NO. 196566
BOOK 10 OF PLATS PAGE 39
1 STORY BRICK COMMERCIAL BUILDING
FOUND 9/16" IRON
0.25' E. & 0.06' N.
FOUND 1" IRON PIPE
0.20' W. & 0.04' S.
S. LINE LOT 6
350.00'
S89°36'28"W 342.24'
189.7'
S89°36'28"W
23.19'
S89°36'28"W
7.76' (8.00')
POB 1NU0010TE
S. LINE SE 1/4 SEC. 8-44-7
N. LINE NE 1/4 SEC. 17-44-7
S. LINE LOT 5
N89°36'57"E 350.00'
N. LINE LOT 6
S89°36'57"E
18.45'
IL ROUTE 47
EXISTING ROW LINE PER DOC. NO. 119685
PROPOSED ROW LINE
PROPOSED TEMPORARY EASEMENT LINE
EXISTING ROW LINE PER CONDEMNATION CASE NO. 37269
EXISTING ROW LINE PER DOC. NO. 119685
PROPOSED ROW LINE
SE COR. LOT 5
FOUND 5/8" REBAR
0.14' W. & 0.03' N.
FOUND 9/16" IRON
ON LINE & 0.20' W.
EXCEPTION PER CONDEMNATION CASE NO. 37269
FOUND 5/8" REBAR
0.03' W. & 0.03' N.
E. LINE SE 1/4 SEC. 8-44-7
W. LINE SW 1/4 SEC. 9-44-7
FOUND 1" IRON PIPE
0.60' E. & ON LINE
W'LY EXTENSION S. LINE YOGI SUB. DOC. NO. 89R019176
S' CHAIN LINK FENCE
1 STORY METAL COMMERCIAL BUILDING
OVERHEAD WIRES
ASPHALT
CONC. WALK
SHRUBS
N89°51'36"E 24.00'
N89°51'36"E 700.66' (700.65')
FOUND 9/16" IRON ON LINE
PROPERTY LINE AS STAKED & OCCUPIED (LINE PARALLEL WITH S. LINE SW 1/4 SEC. 9-44-7)
SE COR. YOGI SUB. FOUND 1" IRON PIPE
GRAPHIC SCALE FEET
0 30
SCALE: 1" = 30'
S00°06'08"E 151.01' (150')
FOUND 5/8" REBAR 0.38' E. & 0.45' N.
90°
S. 1/4 CORNER SECTION 9-44-7 PER DOC. NO. 2006R0014757
140
16
9
SECTION CORNER DETAIL "A" 1"=5'
SW CORNER SECTION 9-44-7 FOUND MAG NAIL PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035418
S. LINE SW 1/4 SEC. 9-44-7
N. LINE NW 1/4 SEC. 16-44-7
W. LINE NW 1/4 SEC. 16-44-7
EXISTING ℄ IL 47
PROPOSED ℄ IL 47
E. LINE NE 1/4 SEC. 17-44-7
S. LINE SE 1/4 SEC. 8-44-7
N. LINE NE 1/4 SEC. 17-44-7
1.28'
1.20'
125.00'
S00°21'11"E 567.90'
SEE DETAIL "A"
N89°53'52"E 38.80'
N89°53'52"E 48.72'
N89°53'52"E 26.21'
N89°53'52"E 412.30'
S89°53'52"W 700.00'
N89°53'52"E 2641.69"
N. LINE NW 1/4 SEC. 16-44-7
N. LINE LOT 1
OAKWOOD TERRACE SUBDIVISION
RECORDED JULY 9, 1991
DOCUMENT NO. 91R025475
& CERTIFICATE OF CORRECTION
RECORDED AUGUST 12, 1991
DOCUMENT NO. 91R030275
LOT 1
SEE SHEET 7 FOR REMAINDER OF 1NQ0008
SEE SHEET 21 FOR TOTAL HOLDING OF 1NQ0008
1 STORY METAL COMMERCIAL BUILDING
POB 1NU0008B
POB 1NU0012
POC 1NU0012TE
NW COR. LOT 1
S00°27'43"E 67.80'
S89°32'17"W 20.00'
S89°32'17"E 6.00'
S00°27'43"E 57.11'
N89°53'52"E 4.00'
S. LINE LOT 1
N. LINE LOT 2
412.30' (412.70')
W. LINE LOT 1
W. LINE LOT 2
LOT 2
ANGLE POINT
S00°27'43"E 428.05'
S00°27'43"E 134.49'
PROPOSED ROW LINE
PROPOSED TEMPORARY EASEMENT LINE
EXISTING ROW LINE PER CONDEMNATION CASE NO. 37269
N05°59'37"W 406.97"
N05°59'37"W 301.83'
54.56' (54.22')
W'LY LINE LOT 2
METAL SIGN
70.73' (71.08')
N89°32'17"E 15.00'
406.94' (407.29')
E. 1/4 CORNER SECTION 17-44-7 SET CROSS OF MAG NAILS PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035418
9138
SEE SHEET 7
1 STORY METAL COMMERCIAL BUILDING
1 STORY METAL COMMERCIAL BUILDING
1 STORY METAL COMMERCIAL BUILDING
POB 1NU0012TE
POB 1NU0012
POB 1NU0008TE
POB 1NU0008B
POB 1NU0010
POB 1NU0010TE
POB 1NU0011
POB 1NU0011TE
L=25.95', R=99.00'
CHD=N07°02'46"E 25.87'
L=27.78', R=106.00'
CHD=N07°02'46"E 27.70'
L=2.96', R=131.58'
CHD=N01°06'21"W 2.96'
L=28.90', R=131.58'
CHD=N06°51'35"W 28.84'
L=26.25', R=108.42'
CHD=N07°23'53"W 26.19'
L=42.25', R=112.00'
CHD=S11°16'10"E 42.00'
L=36.97', R=98.00'
CHD=S11°18'10"E 36.75'
L=42.25', R=112.00'
CHD=S11°16'10"E 42.00'
PROPOSED TEMPORARY EASEMENT
PROPOSED ROW LINE
PROPOSED ℄ ROUTE 47
EXISTING ℄ ROUTE 47
EXISTING ROW LINE PER DOC. NO. 119685
N00°27'43"W 149.97'
N00°27'43"W 75.58'
N00°27'43"W 78.02'
N00°27'43"W 36.00'
N00°27'43"W 2649.97'
N00°27'43"W 1371.60'
N00°27'43"W 1274.80'
N00°20'39"W
E. LINE NE 1/4 SEC. 17-44-7
N00°21'11"W 150.55' (150')
N00°21'11"W 150.02' (150')
N00°21'11"W 1305.79' (1306.08')
N00°21'11"W 1305.79' (1306.08')
N00°21'11"W 150.02' (150')
N00°21'11"W 1305.79' (1306.08')
N00°21'11"W 1305.79' (1306.08')
S00°27'43"E 29.20'
S00°27'43"E 26.21'
S00°27'43"E 67.80'
S00°27'43"E 57.11'
S00°27'43"E 428.05'
S00°27'43"E 134.49'
S00°27'43"E 1274.80'
S00°27'43"E 1371.60'
S00°27'43"E 2649.97'
S00°27'43"E 78.02'
S00°27'43"E 75.58'
S00°27'43"E 149.97'
S00°27'43"E 149.97'
S00°27'43"E 149.97

PART OF THE SE 1/4 OF SECTION 8 AND PART OF THE SW 1/4 OF SECTION 9, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

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

COORDINATE TABLE ~ IL ROUTE 47

PT.NO.	STATION	OFFSET	NORTHING	EASTING
2292	112+02.48	2.48' RT.	2,051,311.5980	957,216.5510
246	113+29.00	38.48' LT.	2,051,437.7680	957,174.5730
558	113+29.01	44.58' LT.	2,051,437.7280	957,168.4713
532	113+29.03	60.00' LT.	2,051,437.6267	957,153.0546
627	113+52.64	70.00' RT.	2,051,462.2816	957,282.8600
600	113+52.74	52.00' RT.	2,051,462.2577	957,264.8598
386	113+52.80	41.56' RT.	2,051,462.2122	957,254.4239
559	114+78.42	44.58' LT.	2,051,587.1379	957,167.2665
251	114+78.96	38.20' LT.	2,051,587.7332	957,173.8492
564	114+78.98	44.58' LT.	2,051,587.6921	957,167.2608
533	114+79.00	60.00' LT.	2,051,587.5930	957,151.8453
628	115+02.64	70.00' RT.	2,051,612.2791	957,281.6505
601	115+02.74	52.00' RT.	2,051,612.2351	957,263.6503
383	115+02.80	41.85' RT.	2,051,612.2103	957,253.4999
561	115+04.45	47.75' LT.	2,051,613.1368	957,163.8948
602	115+12.95	52.00' RT.	2,051,622.4712	957,263.5677
563	115+35.99	51.58' LT.	2,051,644.6525	957,159.8025
604	115+38.07	55.27' RT.	2,051,647.5685	957,266.6320
606	115+66.74	59.00' RT.	2,051,676.2940	957,270.1540
534	116+28.97	60.00' LT.	2,051,737.5594	957,150.6361
535	116+28.98	66.00' LT.	2,051,737.5217	957,144.6362
629	117+02.64	70.00' RT.	2,051,812.2758	957,280.0378
607	117+02.70	59.00' RT.	2,051,812.2489	957,269.0377
380	117+02.80	42.23' RT.	2,051,812.2079	957,252.2679
536	117+78.95	66.00' LT.	2,051,887.4890	957,143.4269
537	117+78.98	80.00' LT.	2,051,887.4029	957,129.4272
2277	157+83.43	384.65' LT.	2,053,951.9240	957,205.0950

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0013	1.205	0.022		1.183			13-08-477-010
1NU0013TE					0.053	2312	
1NU0014	1.292	0.035		1.257			13-09-351-020
1NU0014TE					0.062	2700	
1NU0015	8.153	0.168		7.985			13-08-477-001 13-08-477-002 13-08-477-003 13-08-477-007 13-08-477-008 13-08-477-009
1NU0015TE-A					0.179	7776	
1NU0015TE-B					0.016	688	
1NU0015TE-C					0.011	491	
1NU0016	1.837	0.072		1.765			13-09-351-024
1NU0016TE					0.056	2456	

LOT 1 | LOT 2 | LOT 3 | LOT 4 | LOT 24 | LOT 25

SEE SHEET 10 | SEE SHEET 11 | SEE SHEET 8

OAKWOOD HILLS SUBDIVISION
RECORDED NOVEMBER 12, 1946
DOCUMENT NO. 196566
BOOK 10 OF PLATS, PAGE 39

YOGI SUBDIVISION
RECORDED JUNE 19, 1989
DOCUMENT NO. 89R019176

IL ROUTE 47

BLOCK 2

SEE SHEET 10 FOR REMAINDER & TOTAL HOLDING OF 1NU0015

1 STORY BRICK & METAL COMMERCIAL BUILDING

1 STORY BRICK COMMERCIAL BUILDING

1 STORY CONCRETE BLOCK COMMERCIAL BUILDING

1 STORY CONC. BLOCK & FRAME COMMERCIAL BUILDING

METAL COMMERCIAL BUILDING

S. LINE LOT 2 N89°51'36"W 400.00'
N89°51'36"E 375.66' (375.65')
(LINE PARALLEL WITH S. LINE SW 1/4 SEC. 9-44-7)

S. LINE LOT 2 S89°51'36"W 375.01' (375.00')
W'LY EXTENSION OF SOUTH LINE OF YOGI SUB.

PROPERTY LINE AS STAKED & OCCUPIED (LINE PARALLEL WITH S. LINE SW 1/4 SEC. 9-44-7)

S. LINE SW 1/4 SEC. 9-44-7 N89°53'52"E 413.15'

FOUND 3/4" IRON PIPE 2.30' E. & ON LINE

FOUND 1" IRON PIPE 0.36' W. & 0.15' S.

FOUND 9/16" IRON 0.08' E. & ON LINE

SW COR. LOT 1 YOGI SUB

S. LINE YOGI SUB =S89°51'36"W

(POB)

(POC)

S00°21'11"E 200.00'

S00°06'08"E 150.00'

1511.79' (1509')

24.34' (25.62')

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

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

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.

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

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PIDaDL6753), MCH 14 2B, (PIDaAJ2877) & CHARLES, (PIDaAJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993761.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 8, 9, 16, AND 17, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL NO. 2962 · PROFESSIONAL LAND SURVEYOR

REVISION DATE: / / REVISION MADE BY:

IDOT USE ONLY

CWA SURVEY

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO: R-91-019-17
STA. 113+29.00 TO STA. 117+78.98
SCALE: 1" = 30' — SHEET 9 OF 57 SHEETS

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

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	580
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-47W00-CAD\910_CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn

PART OF THE SE 1/4 OF SECTION 8, TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0015	8.153	0.168		7.985			13-08-477-001 13-08-477-002 13-08-477-003 13-08-477-007 13-08-477-008 13-08-477-009
1NU0015TE-A					0.179	7776	
1NU0015TE-B					0.016	688	
1NU0015TE-C					0.011	491	
1NU0019	1.801	0.068		1.733			13-08-426-024 13-08-426-025
1NU0019TE					0.223	9710	

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

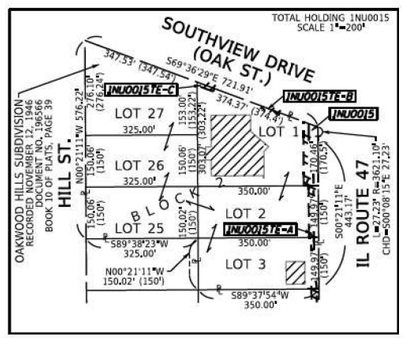
COORDINATE TABLE ~ IL ROUTE 47				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
2292	112+02.49	2.48' RT.	2,051,311.5980	957,216.5510
536	117+78.95	66.00' LT.	2,051,887.4890	957,143.4289
537	117+78.98	80.00' LT.	2,051,887.4029	957,129.4272
567	118+46.01	51.58' LT.	2,051,954.6599	957,157.3027
569	118+64.87	53.80' LT.	2,051,973.5019	957,154.9361
570	119+00.12	62.19' LT.	2,052,008.6851	957,146.2575
488	119+02.53	0.00' RT.	2,052,011.5885	957,208.4284
572	119+15.78	64.08' LT.	2,052,024.5570	957,144.2659
209	119+21.93	37.41' LT.	2,052,030.8910	957,170.9192
9133	119+22.07	2.59' RT.	2,052,031.1374	957,210.9184
208	119+48.88	37.50' LT.	2,052,058.1242	957,170.8538
573	119+58.60	64.50' LT.	2,052,068.1392	957,143.9125
538	119+84.11	80.01' LT.	2,052,073.8876	957,128.4487
805	119+85.56	0.00' RT.	2,052,074.6284	957,208.4704
207	120+12.00	37.71' LT.	2,052,121.8948	957,171.5022
787	120+37.74	114.42' LT.	2,052,150.1471	957,095.5005
789	120+43.30	61.48' LT.	2,052,154.2421	957,148.5844
655	120+44.93	90.88' LT.	2,052,156.8283	957,119.2497
656	120+54.68	91.21' LT.	2,052,166.8283	957,119.2513
657	120+55.46	57.77' LT.	2,052,166.8245	957,142.7014
791	120+88.80	44.58' LT.	2,052,179.5256	957,166.3683
900	121+08.10	0.00' RT.	2,052,217.0890	957,212.6222
659	123+03.91	55.57' LT.	2,052,418.0350	957,172.2138
793	123+04.94	44.58' LT.	2,052,417.9390	957,183.2503
832	123+05.50	38.60' LT.	2,052,417.8867	957,189.2616
2277	137+83.43	384.65' LT.	2,053,951.9240	957,205.0950

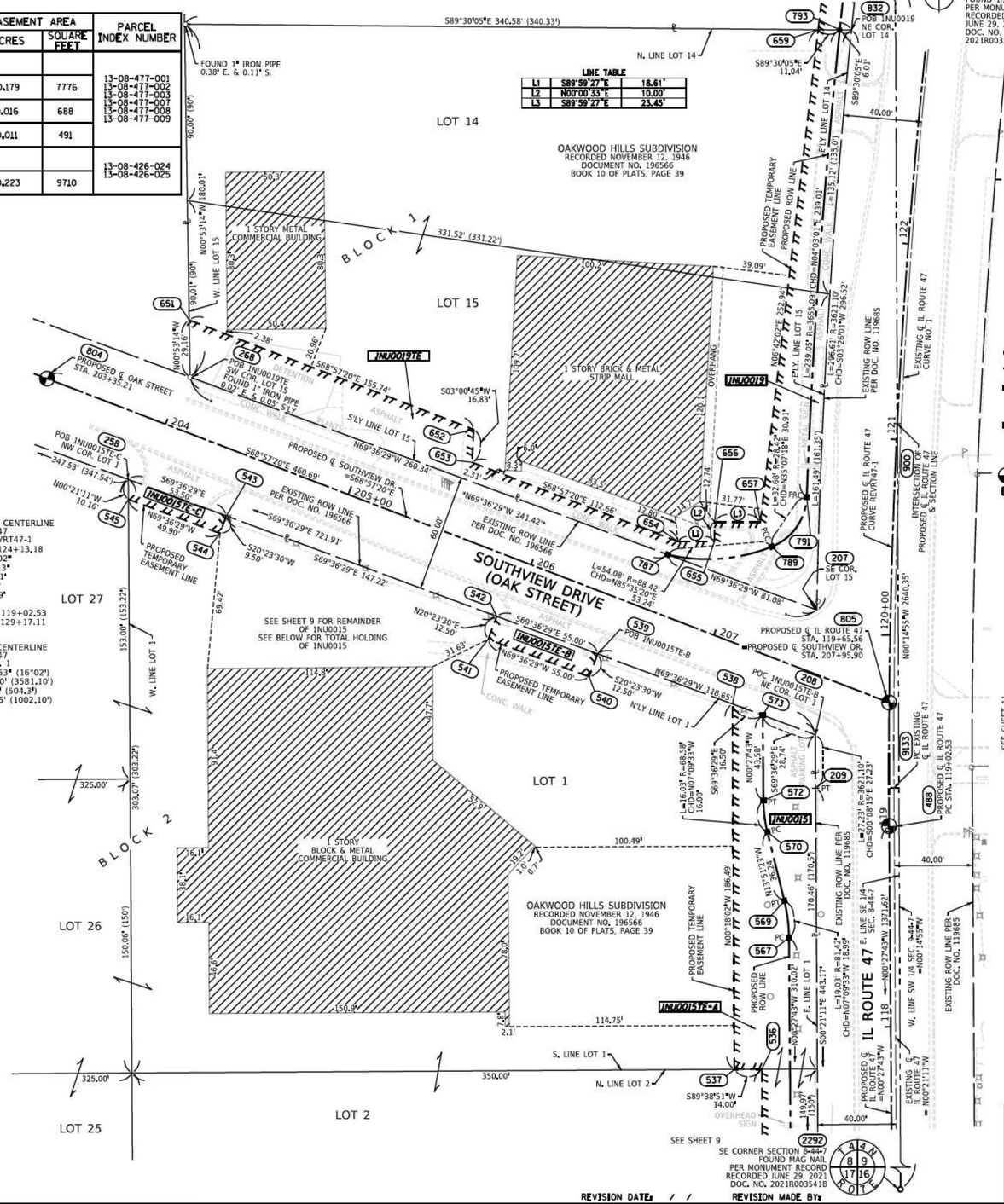
PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ SOUTHVIEW DRIVE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
804	203+35.21	0.00' RT.	2,052,240.0555	956,778.5071
651	203+92.14	54.00' LT.	2,052,270.0124	956,851.0270
258	203+92.37	33.17' RT.	2,052,188.5704	956,819.9412
545	203+96.07	42.63' RT.	2,052,178.4120	956,820.0038
268	204+03.03	26.95' LT.	2,052,240.8585	956,851.4784
543	204+45.87	32.56' RT.	2,052,169.9290	956,870.0865
544	204+45.97	42.06' RT.	2,052,161.0243	956,866.7783
652	205+47.87	54.00' LT.	2,052,214.0892	956,996.3756
653	205+53.08	38.00' LT.	2,052,197.2861	956,995.4913
542	205+93.08	30.89' RT.	2,052,118.8312	957,008.0842
541	205+93.22	43.39' RT.	2,052,106.8146	957,003.7288
539	206+48.07	30.28' RT.	2,052,089.4871	957,059.6375
540	206+48.22	42.76' RT.	2,052,087.7505	957,055.2820
787	206+63.35	29.92' LT.	2,052,150.1471	957,095.5005
654	206+65.74	38.00' LT.	2,052,156.8313	957,100.6365
656	206+79.52	54.01' LT.	2,052,166.8283	957,119.2513
655	206+83.11	44.68' LT.	2,052,156.8283	957,119.2497
657	207+01.41	62.43' LT.	2,052,166.8245	957,142.7014
789	207+11.42	52.80' LT.	2,052,154.2421	957,148.5844
791	207+18.94	82.78' LT.	2,052,179.5256	957,166.3683
538	207+21.48	29.42' RT.	2,052,073.8876	957,128.4487
573	207+57.98	29.24' RT.	2,052,068.1392	957,143.9125
207	207+44.42	30.84' LT.	2,052,121.8948	957,171.5022
208	207+96.72	28.91' RT.	2,052,058.1242	957,170.8538
805	207+95.90	0.00' RT.	2,052,074.6284	957,208.4704

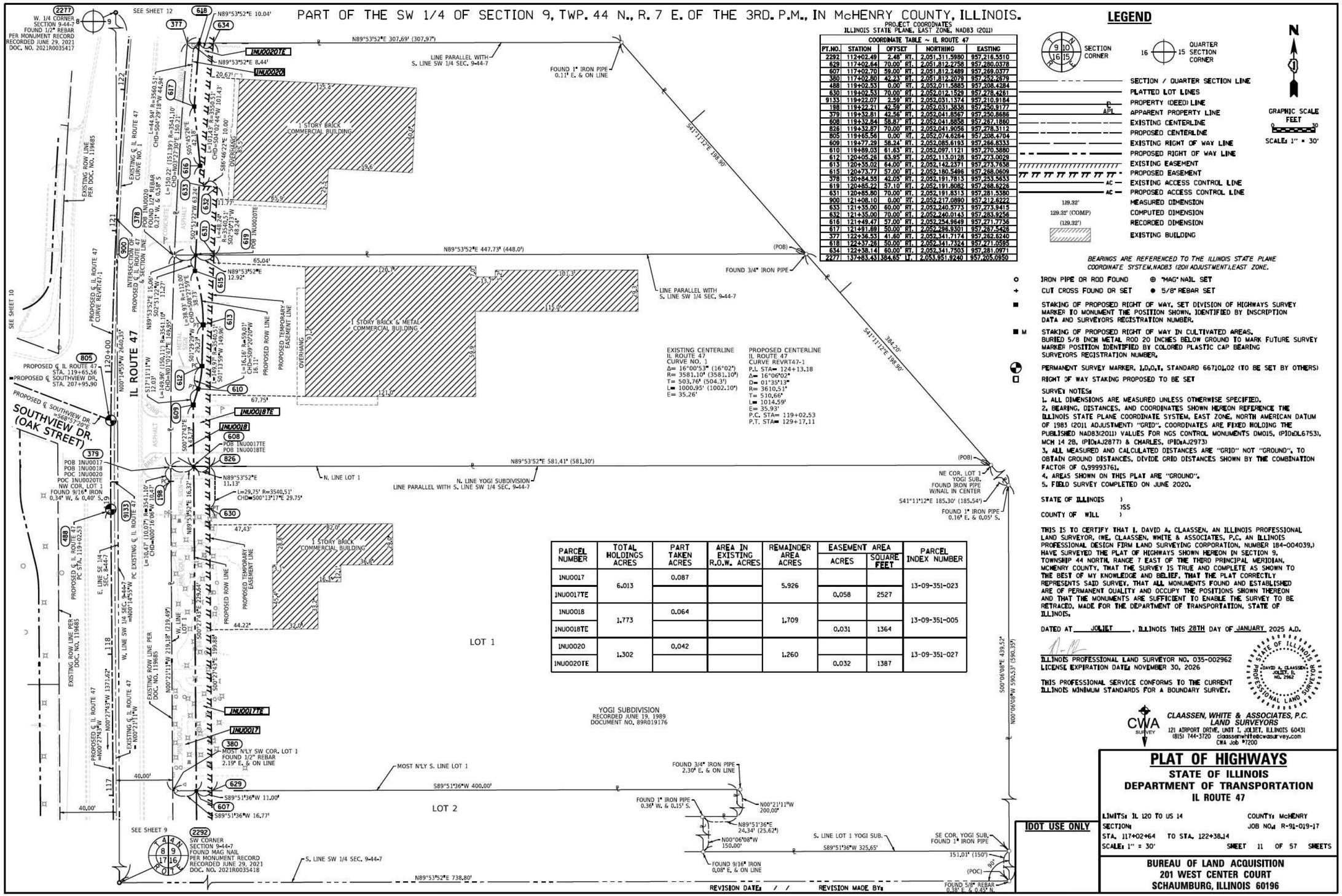
PROPOSED CENTERLINE
IL ROUTE 47
CURVE REVRT47-1
P.I. STA= 124+13.18
Δ= 16°06'02"
D= 01°35'13"
R= 3610.51'
T= 510.66'
L= 1014.59'
E= 35.93'
P.C. STA= 119+02.53
P.T. STA= 129+17.11

EXISTING CENTERLINE
IL ROUTE 47
CURVE NO. 1
Δ= 16°00'53" (16°02')
R= 3581.10' (3581.10')
T= 503.76' (504.3')
L= 1000.95' (1002.10')
E= 35.26'

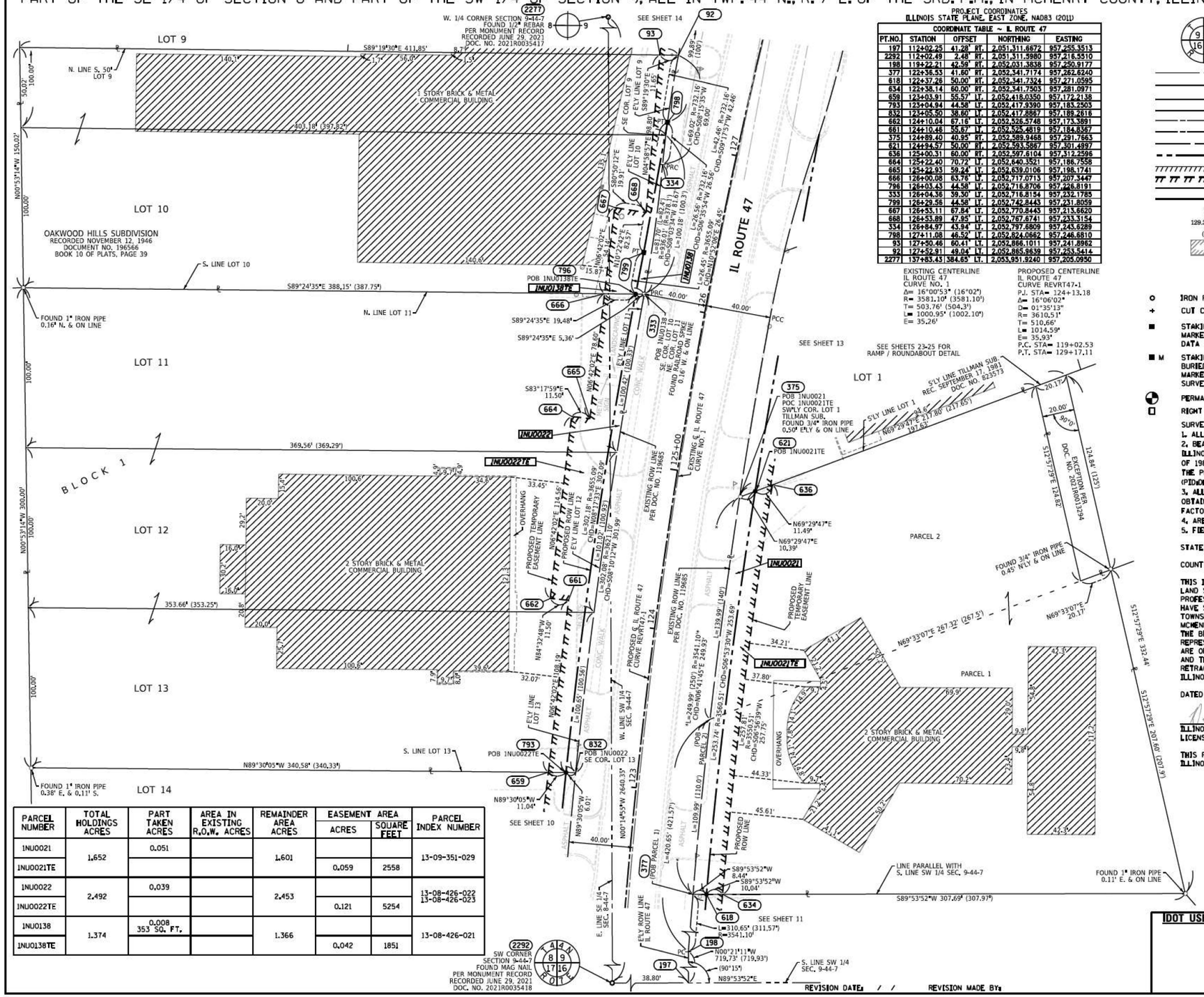



SEE SHEET 12
2277
E. 1/4 CORNER SECTION 8-44-7
FOUND 1/2" REBAR
PER MONUMENT RECORD
RECORDED
JUNE 29, 2021
DOC. NO.
2021R0035417
832
POB 1NU0019
NE COR.
LOT 14
793
659
S89°30'05"E 340.58' (340.33')
FOUND 1" IRON PIPE
0.38' E. & 0.11' S.
N. LINE LOT 14
S89°30'05"E
11.04'
S89°30'05"E
6.01'
40.00'
LINE TABLE
L1 S89°59'27"E 18.61'
L2 N00°00'33"E 10.00'
L3 S89°59'27"E 23.45'
LOT 14
OAKWOOD HILLS SUBDIVISION
RECORDED NOVEMBER 12, 1946
DOCUMENT NO. 196566
BOOK 10 OF PLATS, PAGE 39
90.00' (90')
N00°53'14"W 180.01'
1 STORY METAL COMMERCIAL BUILDING
50.3'
80.3'
BLOCK 1
331.52' (331.22')
100.2'
39.09'
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED ROW LINE
S'LY LINE LOT 14
L=135.12' (135.0')
CHD=N04°03'01"E 239.03'
L=296.61' R=3621.10'
CHD=S03°26'01"W 296.52'
W. LINE LOT 15
90.00' (90')
N00°53'14"W 29.16'
LOT 15
651
2.38'
20.96'
POB 1NU0019TE
SW COR. LOT 15
FOUND 1" IRON PIPE
0.02' E. & 0.05' S'LY
1NU0019TE
S03°00'45"W 16.83'
1 STORY BRICK & METAL STRIP MALL
100.2'
OVERHANG
1NU0019
N00°53'10"E 552.94'
E'LY LINE LOT 15
L=239.05' R=3621.10'
CHD=S03°26'01"W 238.92'
EXISTING ROW LINE PER DOC. NO. 119685
EXISTING & IL ROUTE 47 CURVE NO. 1
804
PROPOSED ℄ OAK STREET
STA. 203+35.21
S'LY LINE LOT 15
N69°36'29"W 268.34'
652
653
2.31'
S68°57'20"E 155.24'
S68°57'20"E 460.69'
S68°57'20"E 112.66'
12.80'
18.7'
12.74'
656
657
31.77'
258
POB 1NU0015TE-C
NW COR. LOT 1
347.53' (347.54')
N00°21'11"W 10.16'
543
S69°36'29"E 5.50'
1NU0015TE-C
N69°36'29"W 49.90'
EXISTING ROW LINE PER DOC. NO. 196566
N69°36'29"W 341.42'
654
L1
L2
L3
791
789
207
SE COR. LOT 15
L=161.49' (161.35')
CHD=N62°58'18"E 161.34'
PROPOSED ℄ IL ROUTE 47 CURVE REVRT47-1
545
544
S69°36'29"E 721.91'
S20°23'30"E 9.50'
S69°36'29"E 147.22'
PROPOSED TEMPORARY EASEMENT LINE
60.00'
SOUTHVIEW DRIVE
(OAK STREET)
N69°36'29"W 81.08'
787
655
L=54.08' R=88.42'
CHD=N85°35'07"E 53.24'
SEE SHEET 9 FOR REMAINDER OF 1NU0015
SEE BELOW FOR TOTAL HOLDING OF 1NU0015
542
N20°23'30"E 12.50'
805
PROPOSED ℄ IL ROUTE 47
STA. 119+65.56
PROPOSED ℄ SOUTHVIEW DR.
STA. 207+95.90
120+00
N00°14'55"W 2640.35'
69.42'
153.00' (153.22')
W. LINE LOT 1
LOT 27
539
S69°36'29"E 55.00'
POB 1NU0015TE-B
N69°36'29"W 55.00'
S20°23'30"W 12.50'
207
541
N69°36'29"W 118.65'
N'LY LINE LOT 1
538
208
POC 1NU0015TE-B
NE COR. LOT 1
573
540
PROPOSED TEMPORARY EASEMENT LINE
CONC. WALK
114.8'
LOT 1
325.00'
303.07' (303.22')
BLOCK 2
53.3'
S69°36'29"E 16.03'
N00°27'43"W 43.58'
S69°36'29"E 16.03'
209
572
PT
PC
1NU0015
L=16.03' R=88.58'
CHD=N07°09'59"W
9133
EXISTING ℄ IL ROUTE 47
PROPOSED ℄ IL ROUTE 47
PC STA. 119+02.53
488
SEE SHEET 11
STORY BLOCK & METAL COMMERCIAL BUILDING
100.49'
OAKWOOD HILLS SUBDIVISION
RECORDED NOVEMBER 12, 1946
DOCUMENT NO. 196566
BOOK 10 OF PLATS, PAGE 39
PROPOSED TEMPORARY EASEMENT LINE
N00°18'07"W 186.48'
N13°51'53"E 25.00'
PROPOSED ROW LINE
EXISTING ROW LINE PER DOC. NO. 119685
L=27.23' R=3621.10'
CHD=S00°08'15"E 27.23'
570
569
567
PC
PT
40.00'
170.48' (170.57')
LOT 26
LOT 25
150.06' (150')
150.00' (150')
1NU0015TE-A
1NU0015TE-4
536
E. LINE LOT 1
S00°21'11"E 443.17'
L=19.03' R=81.42'
CHD=N07°09'59"W 18.99'
E. LINE SE 1/4 SEC. 8-44-7
L=N00°14'55"W 1321.62'
W. LINE SW 1/4 SEC. 9-44-7
=N00°14'55"W
IL ROUTE 47
118
121
122
EXISTING ROW LINE PER DOC. NO. 119685
S. LINE LOT 1
N. LINE LOT 2
114.75'
2.1'
325.00'
350.00'
537
S89°38'51"W 14.00'
OVERHEAD SIGN
LOT 2
LOT 25
40.00'
SEE SHEET 9
2292
SE CORNER SECTION 8-44-7
FOUND MAG NAIL
PER MONUMENT RECORD
RECORDED JUNE 29, 2021
DOC. NO. 2021R0035418
PROPOSED ℄ IL ROUTE 47
=N00°27'43"W
=N00°21'11"W
EXISTING ℄ IL ROUTE 47
=N00°21'11"W
N00°27'43"W 3.00'
N00°27'43"W 137.62'
PROPOSED ℄ IL ROUTE 47
PC STA. 119+02.53
PROPOSED ℄ IL ROUTE 47
PT STA. 119+65.56
PROPOSED ℄ SOUTHVIEW DR.
STA. 207+95.90
PROPOSED ℄ IL ROUTE 47
STA. 120+00
INTERSECTION OF PROPOSED ℄ IL ROUTE 47 & SECTION LINE
N00°14'55"W 2640.35'
S00°14'55"E 2640.35'
N00°14'55"W 1321.62'
S00°14'55"E 1321.62

PART OF THE SW 1/4 OF SECTION 9, TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.


W. 1/4 CORNER SECTION 9-44-7 FOUND 1/2" REBAR PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035417
SEE SHEET 12
SEE SHEET 10
SEE SHEET 9
N89°53'52"E 10.04'
N89°53'52"E 307.69' (307.97')
N89°53'52"E 8.44'
INU0020TE
INU0020
LINE PARALLEL WITH S. LINE SW 1/4 SEC. 9-44-7
FOUND 1" IRON PIPE 0.11' E. & ON LINE
S41°11'12"E 188.90'
384.20'
S41°11'12"E 198.90'
(POB)
FOUND 3/4" IRON PIPE
1 STORY BRICK COMMERCIAL BUILDING
1 STORY BRICK & METAL COMMERCIAL BUILDING
OVERHANG
EXISTING ROW LINE PER DOC. NO. 119685
EXISTING ℄ IL ROUTE 47 CURVE NO. 1
PROPOSED ℄ IL ROUTE 47 CURVE REVRT47-1
INTERSECTION OF PROPOSED ℄ IL ROUTE 47 & SECTION LINE
IL ROUTE 47
PROPOSED ℄ IL ROUTE 47 STA. 119+65.56
PROPOSED ℄ SOUTHVIEW DR. STA. 207+95.90
N00°14'55"W 2640.35'
S17°11'11"W 12.03'
N89°53'52"E 12.92'
N89°53'52"E 447.73' (448.0')
65.04'
S02°51'22"W 63.24'
S02°51'22"W 15.06'
N89°53'52"E 15.06'
S02°51'22"W 11.27'
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED ROW LINE
S01°29'29"W 38.77'
S01°13'59"W 149.96'
S00°27'43"E 63.24'
S17°11'11"W 219.18'
S00°27'43"E 199.88'
S00°27'43"E 229.64'
N00°27'43"W 1371.62'
N00°21'11"W 219.18' (219.49')
N00°21'11"W 200.00'
N89°51'36"E 24.34' (25.62')
N00°06'08"W 150.00'
S89°51'36"W 400.00'
S89°51'36"W 11.00'
S89°51'36"W 16.77'
S89°51'36"W 325.65'
MOST N'LY S. LINE LOT 1
MOST N'LY SW COR. LOT 1 FOUND 1/2" REBAR 2.19' E. & ON LINE
FOUND 3/4" IRON PIPE 2.30' E. & ON LINE
FOUND 1" IRON PIPE 0.36' W. & 0.15' S.
FOUND 9/16" IRON 0.08' E. & ON LINE
SE COR. YOGI SUB. FOUND 1" IRON PIPE
151.01' (150')
(POC)
FOUND 5/8" REBAR 0.38' E. & 0.45' N.
S00°06'08"E 439.52'
N00°06'08"W 590.53' (590.35')
S. LINE LOT 1 YOGI SUB.
LOT 1
LOT 2
YOGI SUBDIVISION RECORDED JUNE 19, 1989 DOCUMENT NO. 89R019176
N89°53'52"E 581.41' (581.30')
N. LINE LOT 1
N. LINE YOGI SUBDIVISION
LINE PARALLEL WITH S. LINE SW 1/4 SEC. 9-44-7
NE COR. LOT 1 YOGI SUB. FOUND IRON PIPE W/NAIL IN CENTER
S41°11'12"E 185.30' (185.54')
FOUND 1" IRON PIPE 0.16' E. & 0.05' S.
S. LINE SW 1/4 SEC. 9-44-7
N89°53'52"E 738.80'
EXISTING ROW LINE PER DOC. NO. 119685
PROPOSED ℄ IL ROUTE 47 PC STA. 119+02.53
E. LINE SE 1/4 SEC. 9-44-7
=N00°14'55"W
PC EXISTING ℄ IL ROUTE 47
W. LINE SW 1/4 SEC. 9-44-7 =N00°14'55"W
W. LINE LOT 1
EXISTING ℄ IL ROUTE 47 =N00°21'11"W
PROPOSED ℄ IL ROUTE 47 =N00°27'43"W
EXISTING ROW LINE PER DOC. NO. 119685
SOUTHVIEW DR. (OAK STREET)
PROPOSED ℄ SOUTHVIEW DR. S68°57'20"E
POB 1NU0017
POB 1NU0018
POC 1NU0020
POC 1NU0020TE
NW COR. LOT 1 FOUND 9/16" IRON 0.34' W. & 0.40' S.
POB 1NU0020 FOUND 1/2" REBAR 0.21' W. & 0.58' S.
POB 1NU0020TE
POB 1NU0017TE
POB 1NU0018TE
INU0017TE
INU0017
INU0018
INU0018TE
EXISTING CENTERLINE IL ROUTE 47 CURVE NO. 1
Δ= 16°00'53" (16°02')
R= 3581.10' (3581.10')
T= 503.76' (504.3')
L= 1000.95' (1002.10')
E= 35.26'
PROPOSED CENTERLINE IL ROUTE 47 CURVE REVRT47-1
P.I. STA= 124+13.18
Δ= 16°06'02"
D= 01°35'13"
R= 3610.51'
T= 510.66'
L= 1014.59'
E= 35.93'
P.C. STA= 119+02.53
P.T. STA= 129+17.11
L=44.94' R=3560.51' CHD=S04°29'18"W 44.94'
L=150.22' (151.39') R=3541.10' CHD=N03°23'30"E 150.22'
L=101.43' R=3541.10' CHD=S04°02'44"W 101.43'
L=16.47' (10.07') R=3541.10' CHD=N00°16'06"W 10.07'
L=38.93' R=112.00' CHD=S08°27'59"E 38.73'
L=16.16' R=59.01' CHD=S09°20'20"W 16.11'
L=149.96' (150.11') R=3540.51' CHD=S01°13'59"W 149.96'
L=29.75' R=3540.51' CHD=S00°13'17"E 29.75'
L=16.47' (10.07') R=3541.10' CHD=N00°16'06"W 10.07'
S86°46'22"E 10.00'
S05°45'26"E 22.38'
S02°51'22"W 63.24'
S02°51'22"W 15.06'
S02°30'13"W 63.24'
S02°51'22"W 63.24'
S01°29'29"W 38.77'
S01°13'59"W 149.96'
S00°27'43"E 63.24'
S00°27'43"E 229.64'
S00°27'43"E 199.88'
N00°21'11"W 219.18' (219.49')
N00°21'11"W 200.00'
S89°51'36"W 400.00'
S89°51'36"W 11.00'
S89°51'36"W 16.77'
S89°51'36"W 325.65'
N89°53'52"E 11.13'
N89°53'52"E 16.32'
N89°53'52"E 12.92'
N89°53'52"E 447.73' (448.0')
N89°53'52"E 738.80'
N89°53'52"E 581.41' (581.30')
N89°53'52"E 307.69' (307.97')
N89°53'52"E 8.44'
N89°53'52"E 11.13'
N89°53'52"E 16.32'
N89°53'52"E 12.92'
N89°53'52"E 447.73' (448.0')
N89°53'52"E 581.41' (581.30')
N89°53'52"E 738.80'
N89°53'52"E 400.00'
N89°53'52"E 325.65'
N89°53'52"E 24.34' (25.62')
N89°53'52"E 200.00'
N89°53'52"E 150.00'
N89°53'52"E 11.00'
N89°53'52"E 16.77'
N89°53'52"E 24.34' (25.62')
N89°53'52"E 150.00'
N89°53'52"E 325.65'
N89°53'52"E 151.01' (150')
N89°53'52"E 185.30' (185.54')
N89°53'52"E 198.90'
N89°53'52"E 384.20'
N89°53'52"E 439.52'
N89°53'52"E 590.53' (590.35')
N89°53'52"E 1014.59'
N89°53'52"E 1000.95' (1002.10')
N89°53'52"E 503.76' (504.3')
N89°53'52"E 510.66'

PART OF THE SE 1/4 OF SECTION 8 AND PART OF THE SW 1/4 OF SECTION 9, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0021	1.652	0.051		1.601			13-09-351-029
1NU0021TE					0.059	2558	
1NU0022	2.492	0.039		2.453			13-08-426-022 13-08-426-023
1NU0022TE					0.121	5254	
1NU0138	1.374	0.008 353 SQ. FT.		1.366			13-08-426-021
1NU0138TE					0.042	1851	

LEGEND

SECTION CORNER; QUARTER SECTION CORNER

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

N

GRAPHIC SCALE FEET

SCALE: 1" = 30'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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". HORIZONTAL COORDINATED ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID:DL5753), MCH 14 2B, (PID:AJ2877) & CHARLES, (PID:AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993761.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 8 AND 9, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL · NO. 2962 · PROFESSIONAL LAND SURVEYOR

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 122+36.53 TO STA. 127+52.04
SCALE: 1" = 30' — SHEET 12 OF 57 SHEETS

IDOT USE ONLY

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

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

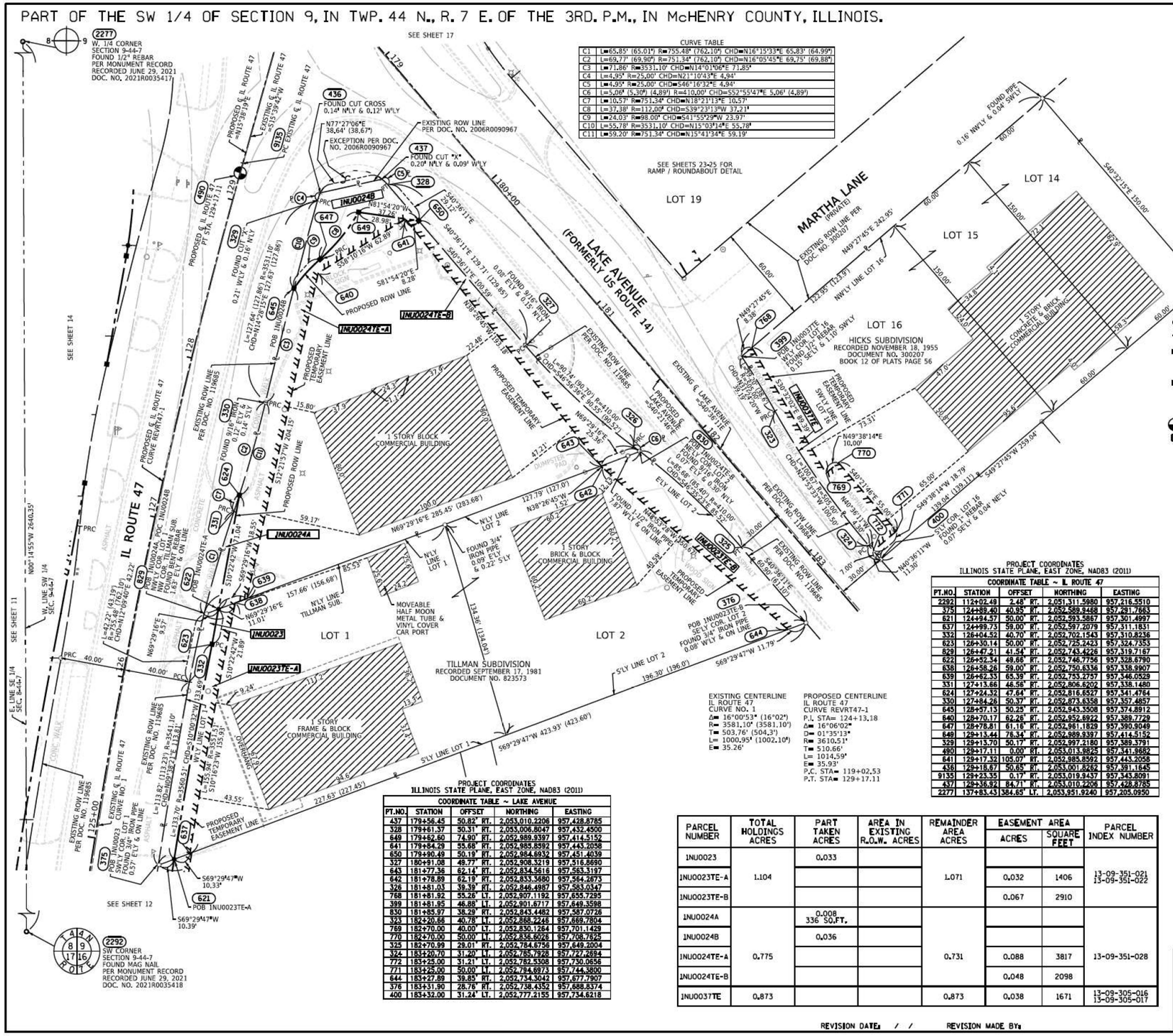
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	583
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-471900-CAD191D_CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn

PART OF THE SW 1/4 OF SECTION 9, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.


SEE SHEET 17
SEE SHEET 14
SEE SHEET 11
SEE SHEET 12
SEE SHEETS 23-25 FOR RAMP / ROUNDABOUT DETAIL
2277 W. 1/4 CORNER SECTION 9-44-7 FOUND 1/2" REBAR PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035417
2292 SW CORNER SECTION 9-44-7 FOUND MAG NAIL PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035418
IL ROUTE 47
PROPOSED C.L. ROUTE 47 PI STA. 124+17.11
PROPOSED C.L. ROUTE 47 CURVE REVR747-1
EXISTING C.L. ROUTE 47
EXISTING C.L. IL ROUTE 47 CURVE NO. 1
LAKE AVENUE (FORMERLY US ROUTE 14)
EXISTING C.L. LAKE AVENUE
PROPOSED C.L. LAKE AVENUE
MARTHA LANE (PRIVATE)
EXISTING ROW LINE PER DOC. NO. 3002017
EXISTING ROW LINE PER DOC. NO. 2006R0090967
EXISTING ROW LINE PER DOC. NO. 119685
EXISTING ROW LINE PER DOC. NO. 119684
PROPOSED ROW LINE
PROPOSED TEMPORARY EASEMENT LINE
EXISTING TEMPORARY EASEMENT LINE
PROPOSED TEMPORARY EASEMENT LINE
EXISTING EASEMENT LINE
PROPOSED EASEMENT LINE
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
INU0024A
INU0024B
INU0024TE-A
INU0024TE-B
INU0023
INU0023TE-A
INU0023TE-B
INU0037TE
LOT 1
LOT 2
LOT 14
LOT 15
LOT 16
LOT 19
1 STORY BLOCK COMMERCIAL BUILDING
1 STORY BRICK & BLOCK COMMERCIAL BUILDING
1 STORY FRAME & BLOCK COMMERCIAL BUILDING
2 STORY BRICK COMMERCIAL BUILDING
MOVEABLE HALF MOON METAL TUBE & VINYL COVER CAR PORT
TILLMAN SUBDIVISION RECORDED SEPTEMBER 17, 1981 DOCUMENT NO. 823573
HICKS SUBDIVISION RECORDED NOVEMBER 18, 1955 DOCUMENT NO. 300207 BOOK 12 OF PLATS PAGE 56
N00°14'55"W 2640.35'
N89°29'16"E 9.57'
S69°29'47"W 10.33'
S69°29'47"W 10.39'
S69°29'47"W 423.93' (423.60')
S69°29'47"W 11.79'
N69°29'16"E 285.45' (283.68')
S69°29'47"W 227.63' (227.45')
N69°29'16"E 196.30' (196.0')
S40°36'11"W 11.30'
N49°27'45"E 242.95' (242.99')
S40°32'15"E 150.00'
S49°27'45"W 259.04'
N40°36'11"W 11.30'
S40°36'11"E 129.71' (129.85')
S40°36'11"E 100.59'
N81°54'20"W 37.26'
S81°54'20"E 8.28'
S40°36'11"E 38.98'
N81°54'20"W 62.89'
S10°22'43"W 157.66' (156.68')
S10°22'43"W 21.89'
S10°00'32"W 155.93'
S10°16'23"W 43.55'
S12°21'57"W 204.15'
N38°26'45"W 127.79' (127.0')
N49°38'14"E 10.00'
S49°38'14"W 18.79'
S49°27'45"W 73.31'
S49°27'45"E 55.00'
N40°36'11"W 7.00'
S40°36'11"E 30.00'
N49°27'45"E 8.28'
S39°32'20"W 8.28'
S40°36'11"E 60.00'
N49°27'45"E 60.00'
S40°36'11"E 60.00'
S49°27'45"W 60.00'
N49°27'45"E 60.00'
N49°27'45"E 122.95' (123.0')
S40°36'11"E 100.00'
S49°27'45"W 100.00'
N40°36'11"W 100.00'
N49°27'45"E 100.00'

PART OF THE SE 1/4 OF SECTION 8 AND PART OF THE SW 1/4 OF SECTION 9, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

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	
1NU0025	0.514	0.004 175 SQ. FT.		0.510			13-08-426-041 13-08-426-042
1NU0025TE					0.044	1932	
1NU0026	0.712	0.117		0.595			13-08-426-038 13-08-426-040
1NU0026TE					0.060	2601	
1NU0027	1.302	0.229		1.073			13-08-426-037 13-08-426-039
1NU0027TE					0.121	5288	

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

COORDINATE TABLE ~ IL ROUTE 47				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
2292	112+02.49	2.48' RT.	2,051,311.5980	957,216.5510
92	127+52.91	49.04' LT.	2,052,865.9639	957,253.5414
93	127+50.48	60.41' LT.	2,052,866.1011	957,241.8962
336	127+84.10	49.63' LT.	2,052,898.8705	957,260.2224
672	127+97.07	69.74' LT.	2,052,914.4228	957,243.7938
671	127+97.87	66.15' LT.	2,052,914.3645	957,247.4715
922	128+32.57	77.17' LT.	2,052,951.3704	957,245.3551
923	128+51.25	77.73' LT.	2,052,969.9883	957,249.5681
724	128+50.35	54.16' LT.	2,052,963.1668	957,272.1548
725	128+56.77	54.74' LT.	2,052,969.6141	957,273.2399
338	128+57.98	49.75' LT.	2,052,969.5329	957,278.3745
300	129+14.61	49.83' LT.	2,053,024.9699	957,283.3014
490	129+17.11	0.00' RT.	2,053,013.9825	957,341.9682
9135	129+23.35	0.17' RT.	2,053,019.8437	957,343.8091
722	129+29.78	73.11' LT.	2,053,045.8869	957,274.9761
921	129+44.80	81.91' LT.	2,053,062.8234	957,270.5815
720	129+62.96	99.78' LT.	2,053,085.0329	957,258.2383
677	129+73.36	163.77' LT.	2,053,112.2975	957,199.4222
717	129+79.72	124.30' LT.	2,053,107.7774	957,239.1504
718	129+80.58	139.12' LT.	2,053,122.2379	957,227.8089
715	130+16.04	167.31' LT.	2,053,154.3477	957,207.5199
484	130+29.23	85.79' LT.	2,053,144.5422	957,291.5033
303	130+54.12	0.22' RT.	2,053,145.8566	957,379.1110
491	130+55.55	0.00' RT.	2,053,147.1023	957,379.2326

EXISTING CENTERLINE
IL ROUTE 47
CURVE NO. 1
Δ= 16°00'53" (16°02')
R= 3581.10' (3581.10')
T= 503.76' (504.3')
L= 1000.95' (1002.10')
E= 35.26'

PROPOSED CENTERLINE
IL ROUTE 47
CURVE REVRT47-1
P.I. STA= 124+13.18
Δ= 16°06'02"
D= 01°35'13"
R= 3610.51'
T= 510.66'
L= 1014.59'
E= 35.93'
P.C. STA= 119+02.53
P.T. STA= 129+17.11

SEE SHEETS 23-25 FOR RAMP / ROUNDABOUT DETAIL

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

SECTION CORNERS		
PT.NO.	NORTHING	EASTING
2277	2,053,951.9240	957,205.0950

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

COORDINATE TABLE ~ LAKE AVENUE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
288	176+03.53	50.89' RT.	2,053,278.3241	957,199.7048
714	176+03.67	104.20' RT.	2,053,243.3661	957,159.4575
683	176+04.07	134.35' RT.	2,053,223.5924	957,136.6919
682	176+33.00	142.51' RT.	2,053,196.3164	957,149.3274
681	176+33.00	172.00' RT.	2,053,177.1233	957,126.9397
680	176+41.15	180.82' RT.	2,053,165.1936	957,125.5438
679	176+80.00	185.00' RT.	2,053,148.1605	957,134.6483
678	176+75.00	152.03' RT.	2,053,158.2330	957,169.4416
289	176+80.81	50.89' RT.	2,053,219.6514	957,249.9988
715	177+02.74	125.65' RT.	2,053,154.3477	957,207.5199
677	177+29.39	159.16' RT.	2,053,112.2975	957,199.4222
718	177+40.32	131.14' RT.	2,053,122.2379	957,227.8089
717	177+58.68	131.94' RT.	2,053,107.7774	957,239.1504
464	177+64.84	68.27' RT.	2,053,144.5422	957,291.5033
720	177+88.37	132.26' RT.	2,053,085.0329	957,258.2383
921	178+13.27	137.34' RT.	2,053,062.8234	957,270.5815
491	178+20.00	0.00' RT.	2,055,147.1023	957,379.2326
303	178+20.87	0.90' RT.	2,055,145.8566	957,379.1110
722	178+29.60	144.99' RT.	2,053,045.8869	957,274.9761

SECTION CORNER
QUARTER SECTION CORNER

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

GRAPHIC SCALE FEET
SCALE: 1" = 30'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID:DL6753), MCH 14 2B, (PID:AJ2877) & CHARLES, (PID:AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993761.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 8 AND 9, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · 35 · JOLIET, IL · NO. 2962 · PROFESSIONAL LAND SURVEYOR

CWA SURVEY

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 127+49.63 TO STA. 130+55.35
SCALE: 1" = 30' — SHEET 14 OF 57 SHEETS

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

IDOT USE ONLY

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	585
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		

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PART OF THE SE 1/4 OF SECTION 8, IN TWP. 44 N., R. 7 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
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
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORDED DIMENSION
EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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 6671OL02 (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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID=DL6753), MCH 14 2B, (PID=AJ2877) & CHARLES, (PID=AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999376).
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

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

COORDINATE TABLE ~ LAKE AVENUE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
692	172+03.44	59.44' RT.	2,053,576.5047	956,932.8148
706	172+03.45	44.75' RT.	2,053,586.0576	956,945.9738
290	172+03.46	30.86' RT.	2,053,595.0859	956,954.5203
292	173+71.13	30.87' RT.	2,055,467.7899	957,063.6579
690	174+03.45	87.33' RT.	2,055,406.5074	957,041.8142
708	174+03.47	69.69' RT.	2,053,417.9771	957,055.2196
294	174+03.50	32.16' RT.	2,053,442.3757	957,083.7365
709	174+40.52	74.31' RT.	2,053,386.8357	957,075.8511
295	174+61.13	40.88' RT.	2,053,392.9504	957,114.6188
689	174+65.00	95.91' RT.	2,053,354.1900	957,075.3592
688	174+65.00	105.00' RT.	2,053,348.2758	957,068.4607
687	174+72.64	107.25' RT.	2,053,341.0045	957,071.7243
713	174+72.66	78.55' RT.	2,053,359.8022	957,093.6781
306	174+72.68	43.31' RT.	2,053,382.5961	957,120.2989
685	175+05.00	106.41' RT.	2,053,316.9910	957,093.4256
686	175+05.00	116.80' RT.	2,053,310.2285	957,085.5374
711	175+42.75	80.84' RT.	2,053,298.3883	957,129.7448
297	175+51.13	50.89' RT.	2,053,318.1109	957,165.5997
298	176+03.53	50.89' RT.	2,053,278.3241	957,199.7048
714	176+03.87	104.20' RT.	2,053,243.3661	957,159.4575
683	176+04.07	134.35' RT.	2,053,223.5924	957,136.6919

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0029	2.443	0.123		2.320			13-08-426-015 13-08-426-033 13-08-426-034
1NU0029TE					0.084	3660	
1NU0031	0.253	0.059		0.194			13-08-426-032
1NU0031TE					0.031	1333	
1NU0032	2.988	0.121		2.867			13-08-426-006
1NU0032TE					0.074	3234	

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

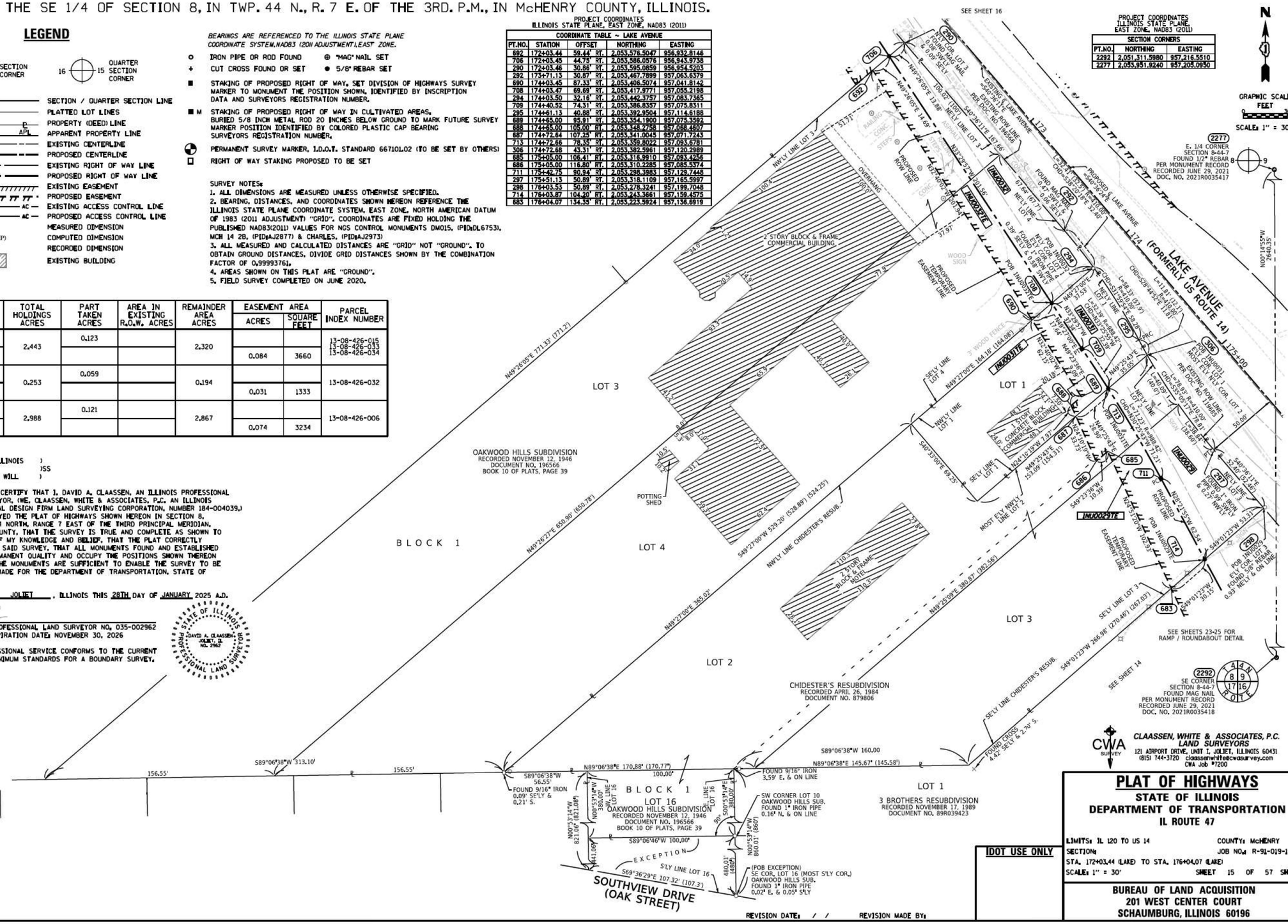
THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 44 NORTH, RANGE 7 EAST 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL NO. 2962 · PROFESSIONAL LAND SURVEYOR



CWA SURVEY

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 172+03.44 (LAKE) TO STA. 176+04.07 (LAKE)
SCALE: 1" = 30' — SHEET 15 OF 57 SHEETS

IDOT USE ONLY

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

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21_NA_2020\Documents\60632011-IL-47\900-CAD\910_CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

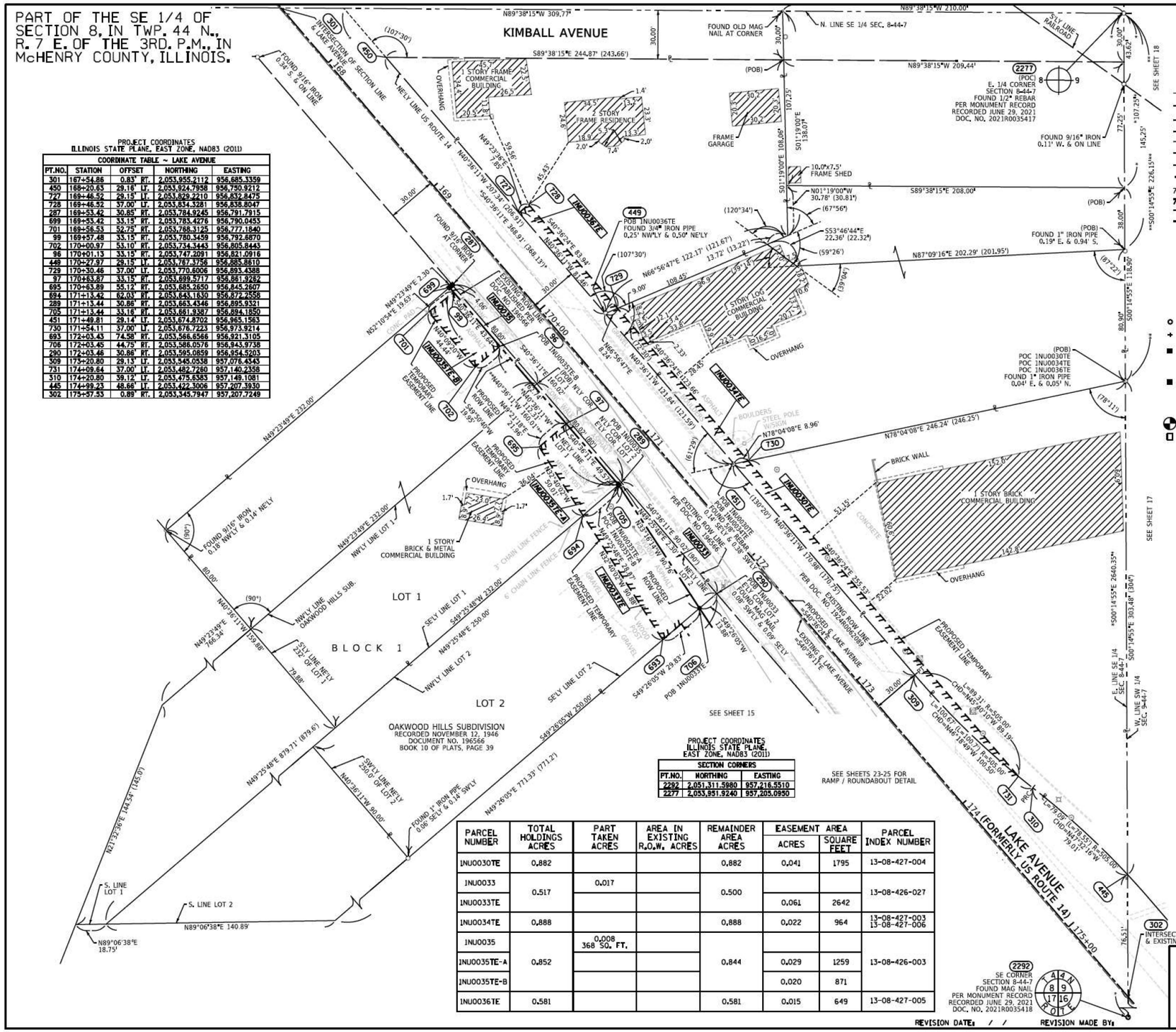
USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

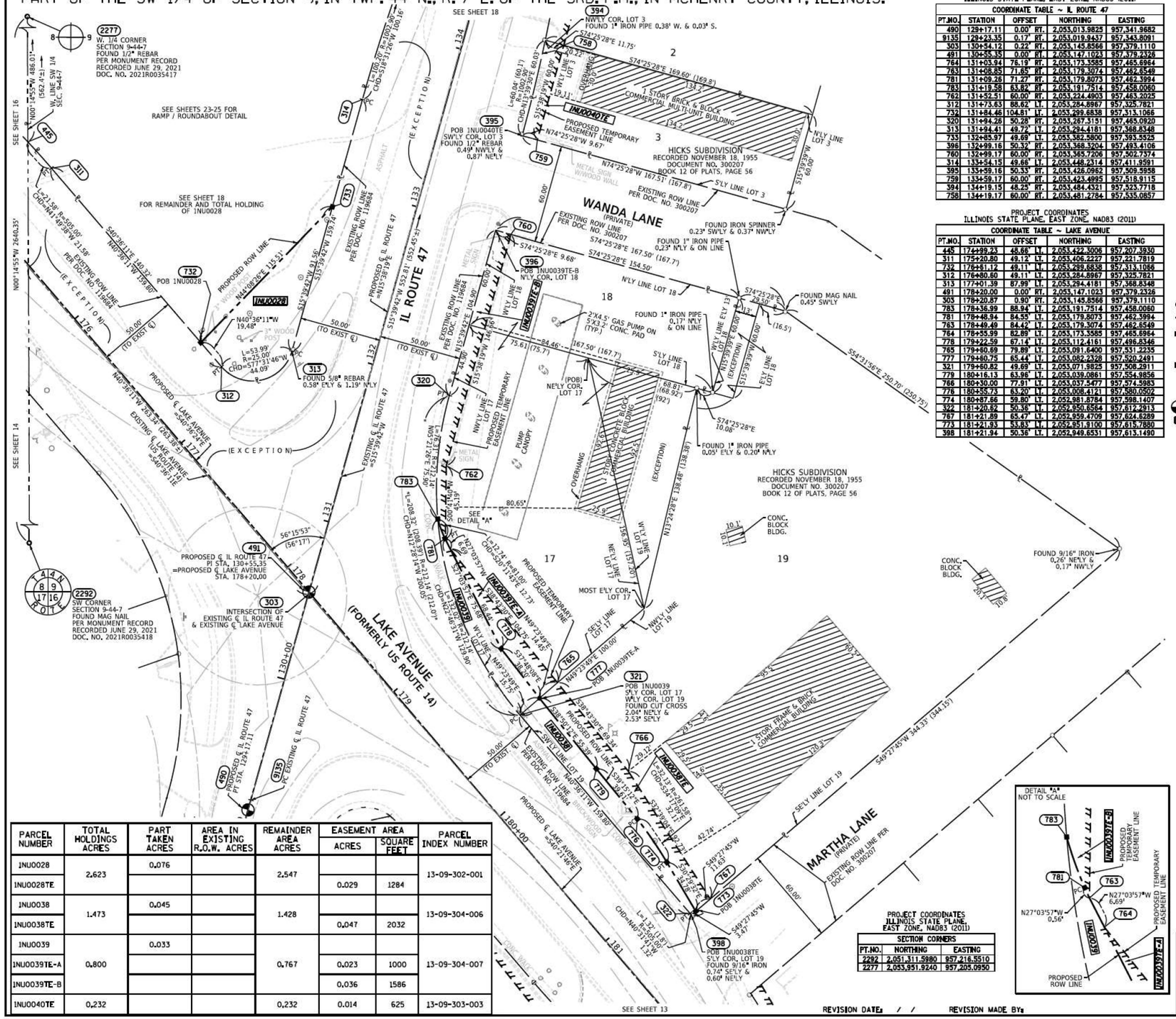
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	586
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

PART OF THE SE 1/4 OF SECTION 8, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.


KIMBALL AVENUE
N89°38'15"W 309.77'
N89°38'15"W 210.00'
S89°38'15"E 244.87' (243.66')
N89°38'15"W 209.44'
FOUND OLD MAG NAIL AT CORNER
N. LINE SE 1/4 SEC. 8-44-7
SEE SHEET 18
SEE SHEET 17
SEE SHEET 15
SEE SHEETS 23-25 FOR RAMP / ROUNDABOUT DETAIL
1 STORY FRAME COMMERCIAL BUILDING
2 STORY FRAME RESIDENCE
FRAME GARAGE
10.0'x7.5' FRAME SHED
1 STORY BRICK & METAL COMMERCIAL BUILDING
1 STORY BRICK COMMERCIAL BUILDING
STORY LOG COMMERCIAL BUILDING
(POC) E. 1/4 CORNER SECTION 8-44-7 FOUND 1/2" REBAR PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035417
FOUND 9/16" IRON 0.11' W. & ON LINE
FOUND 1" IRON PIPE 0.19' E. & 0.94' S.
(POB) POC 1NU0030TE POC 1NU0034TE POC 1NU0036TE FOUND 1" IRON PIPE 0.04' E. & 0.05' N.
FOUND 9/16" IRON 0.34' S. & ON LINE
FOUND 9/16" IRON 0.18' NW'LY & 0.14' NE'LY
INTERSECTION OF SECTION LINE & LAKE AVENUE
INTERSECTION OF SECTION LINE & EXISTING ℄ US ROUTE 14
N'LY LINE US ROUTE 14
N49°23'49"E 232.00'
N49°23'49"E 766.34'
N40°36'11"W 159.88'
NWLY LINE OAKWOOD HILLS SUB.
NWLY LINE LOT 1
NWLY LINE LOT 2
SELY LINE LOT 1
SELY LINE LOT 2
S49°25'48"W 232.00'
S49°25'48"E 250.00'
S49°26'05"W 250.00'
S49°26'05"W 771.33' (771.2')
N49°25'48"E 879.71' (879.6')
N21°32'36"E 144.54' (145.0')
SWLY LINE MELY 250.0' OF LOT 2
N40°36'11"W 80.00'
S. LINE LOT 1
S. LINE LOT 2
N89°06'38"E 140.89'
N89°06'38"E 18.75'
LOT 1
LOT 2
BLOCK 1
OAKWOOD HILLS SUBDIVISION RECORDED NOVEMBER 12, 1946 DOCUMENT NO. 196566 BOOK 10 OF PLATS, PAGE 39
INU0030TE
INU0033
INU0033TE
INU0034TE
INU0035
INU0035TE-A
INU0035TE-B
INU0036TE
POB 1NU0036TE FOUND 3/4" IRON PIPE 0.25' NW'LY & 0.50' NE'LY
POB 1NU0033 FOUND MAG NAIL 0.09' SW'LY & 0.09' SE'LY
POB 1NU0035TE-A FOUND 5/8" REBAR 0.39' SW'LY & 0.39' SE'LY
POB 1NU0035TE-B FOUND 5/8" REBAR 0.44' SW'LY & 0.44' SE'LY
POB 1NU0035 FOUND 5/8" REBAR 0.44' SW'LY & 0.44' SE'LY
POB 1NU0033TE-A FOUND 5/8" REBAR 0.39' SW'LY & 0.39' SE'LY
POB 1NU0033TE-B FOUND 5/8" REBAR 0.44' SW'LY & 0.44' SE'LY
NE'LY LOT 1 EXT. COR. LOT 1
NE'LY LOT 1 EXT. COR. LOT 2
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED TEMPORARY ROW LINE
EXISTING ROW LINE PER DOC. NO. 1924000209
EXISTING ℄ LAKE AVENUE
PROPOSED ℄ LAKE AVENUE
LAKE AVENUE (FORMERLY US ROUTE 14)
3' CHAIN LINK FENCE
6' CHAIN LINK FENCE
OVERHANG
BOULDERS
STEEL POLE
SIGN
CONCRETE
ASPHALT
BRICK WALL
N87°09'16"E 202.29' (201.95')
N78°04'08"E 246.24' (246.25')
N66°56'47"E 122.17' (121.67')
N40°36'11"W 121.84' (121.59')
N40°36'11"W 170.08' (170.25')
S40°36'11"E 455.21'
S40°36'11"E 30.02'
S40°36'11"E 30.00'
S40°36'11"E 425.19'
S40°36'11"E 425.21'
S40°36'11"E 425.19'
S40°36'11"E 425.21'
S40°36'11"E 425.19'
S40°36'11"E 425.21

PART OF THE SW 1/4 OF SECTION 9, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.


SEE SHEET 18
SEE SHEETS 23-25 FOR RAMP / ROUNDABOUT DETAIL
SEE SHEET 18 FOR REMAINDER AND TOTAL HOLDING OF 1NU0028
SEE SHEET 16
SEE SHEET 14
SEE SHEET 13
2277 W. 1/4 CORNER SECTION 9-44-7 FOUND 1/2" REBAR PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035417
2292 SW CORNER SECTION 9-44-7 FOUND MAG NAIL PER MONUMENT RECORD RECORDED JUNE 29, 2021 DOC. NO. 2021R0035418
N00°14'55"W 2640.35'
N00°14'55"W 486.01'
W. LINE SW 1/4 SEC. 9-44-7
(562.4')
S40°36'11"E 140.32'
N40°36'11"W 139.80'
L=21.59' R=505.00' CHD=N41°49'39"W 21.58'
EXISTING ROW LINE PER DOC. NO. 1196BA
(EXCEPTION)
POB 1NU0028
PROPOSED ROW LINE
N40°08'06"E 115.51'
1NU0028
N40°36'11"W 19.48'
L=53.99' R=25.00' CHD=S71°21'46"W 44.09'
50.00' (TO EXIST ℄)
FOUND 5/8" REBAR 0.58' E'LY & 1.19' N'LY
N40°36'11"W 763.36' (763.38')
EXISTING ℄ LAKE AVENUE (US ROUTE 14) =S40°36'11"E
PROPOSED ℄ LAKE AVENUE =S40°36'11"E
(EXCEPTION)
PROPOSED ℄ IL ROUTE 47 PI STA. 130+55.35 =PROPOSED ℄ LAKE AVENUE STA. 178+20.00
56°15'53" (56°17')
INTERSECTION OF EXISTING ℄ IL ROUTE 47 & EXISTING ℄ LAKE AVENUE
LAKE AVENUE (FORMERLY US ROUTE 14)
PROPOSED ℄ IL ROUTE 47 PT STA. 129+17.11
PC EXISTING ℄ IL ROUTE 47
130+00
180+00
L=208.32' R=208.32' CHD=N17°28'11"W 200.05'
L=212.14' R=212.14' CHD=N46°37'41"W 129.98'
L=208.20' R=202.80' CHD=S16°31'26"W 200.16'
EXISTING ROW LINE PER DOC. NO. 1196BA
PROPOSED ℄ IL ROUTE 47 =N15°39'42"E
EXISTING ℄ IL ROUTE 47 =S15°39'42"W
IL ROUTE 47
S15°39'42"W 552.21' (552.45')
S15°39'42"W 91.56'
S15°39'42"W 159.74'
S15°39'42"W 104.90'
S15°38'19"W 146.46'
S15°39'39"W 60.00'
S15°39'39"W 60.00'
S15°39'39"W 60.00

PART OF THE SW 1/4 OF SECTION 9, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

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

SECTION CORNERS		
PT.NO.	NORTHING	EASTING
2292	2,051,311.5980	957,216.5510
2277	2,053,951.9240	957,205.0950

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

COORDINATE TABLE ~ IL ROUTE 47				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
318	134+54.15	45.38' RT.	2,053,518.9069	957,330.4357
314	134+54.15	49.66' LT.	2,053,448.2314	957,411.9581
394	134+19.15	48.25' RT.	2,053,484.4321	957,523.7718
758	134+19.17	60.00' RT.	2,053,481.2784	957,535.0857
315	134+54.18	44.62' LT.	2,053,543.2023	957,443.7801
752	134+67.57	44.13' RT.	2,053,552.1710	957,552.8516
393	134+79.15	43.20' RT.	2,053,543.5687	957,535.0751
751	134+79.15	44.09' RT.	2,053,543.3304	957,535.9301
757	134+79.17	60.00' RT.	2,053,539.0573	957,551.2598
734	134+94.98	41.35' LT.	2,053,581.6088	957,457.9240
735	134+96.11	60.00' LT.	2,053,587.7214	957,440.2694
756	135+39.50	60.00' RT.	2,053,597.1575	957,567.5239
755	135+41.00	90.00' RT.	2,053,590.5149	957,586.8177
750	135+42.19	43.85' RT.	2,053,604.1019	957,552.6955
754	135+47.00	106.00' RT.	2,053,591.9797	957,613.8428
747	135+50.22	45.38' RT.	2,053,602.4653	957,588.3444
748	135+50.22	51.85' RT.	2,053,609.6782	957,562.5638
316	135+54.22	39.58' LT.	2,053,638.1739	957,475.5983
737	135+60.09	39.58' LT.	2,053,643.8258	957,477.1828
736	135+60.09	60.00' LT.	2,053,649.3312	957,457.5159
753	135+62.70	123.09' RT.	2,053,602.4914	957,634.5345
745	135+68.34	107.45' RT.	2,053,612.1394	957,620.9924
392	135+92.51	40.44' RT.	2,053,653.4752	957,562.9730
461	136+21.35	39.55' LT.	2,053,702.8135	957,493.7212

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

COORDINATE TABLE ~ LAKE AVENUE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
445	1744+99.23	48.66' LT.	2,053,422.3006	957,207.3930
311	175+20.80	49.12' LT.	2,053,406.2227	957,221.7819

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0028	2.623	0.076		2.547			13-09-302-001
1NU0028TE					0.029	1284	
1NU0041	0.237	0.000 5 SQ. FT.		0.237			13-09-303-002
1NU0041TE					0.019	847	
1NU0042	0.330	0.048		0.282			13-09-303-001
1NU0042TE					0.042	1834	

SEE SHEET 19

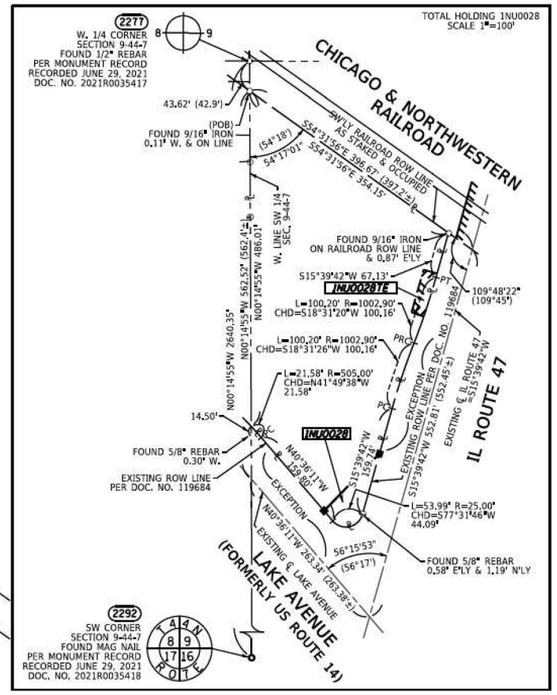
SEE SHEET 17
FOR REMAINDER OF 1NU0028
SEE RIGHT FOR
TOTAL HOLDING OF 1NU0028

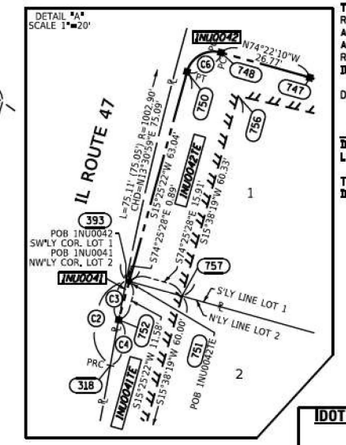
SEE SHEET 16

CURVE TABLE	
C1	L=35.11' (35.00') R=1002.90' CHD=N10°56'25"E 35.11'
C2	L=25.10' (25.27') R=1002.90' CHD=N10°39'15"E 25.09'
C3	L=11.61' R=1002.90' CHD=N11°02'21"E 11.61'
C4	L=13.48' R=1002.90' CHD=N10°19'21"E 13.48'
C5	L=35.91' R=32.00' CHD=S73°29'41"W 34.05'
C6	L=12.60' R=8.00' CHD=S60°31'50"W 11.34'

SEE SHEETS 23-25 FOR
RAMP / ROUNDABOUT DETAIL

SEE SHEET 17





LEGEND

SECTION CORNER
QUARTER SECTION CORNER

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

GRAPHIC SCALE
FEET
SCALE: 1" = 30'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID=DL6753), MCH 14 2B, (PID=AJ2877) & CHARLES, (PID=AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND", TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999376.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL · NO. 2962 · PROFESSIONAL LAND SURVEYOR

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 classsurwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 133+54.15 TO STA. 136+21.35
SCALE: 1" = 30' — SHEET 18 OF 57 SHEETS

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

IDOT USE ONLY

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_IUA_2020\Documents\60632011-IL-47@60-CAD\910_CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

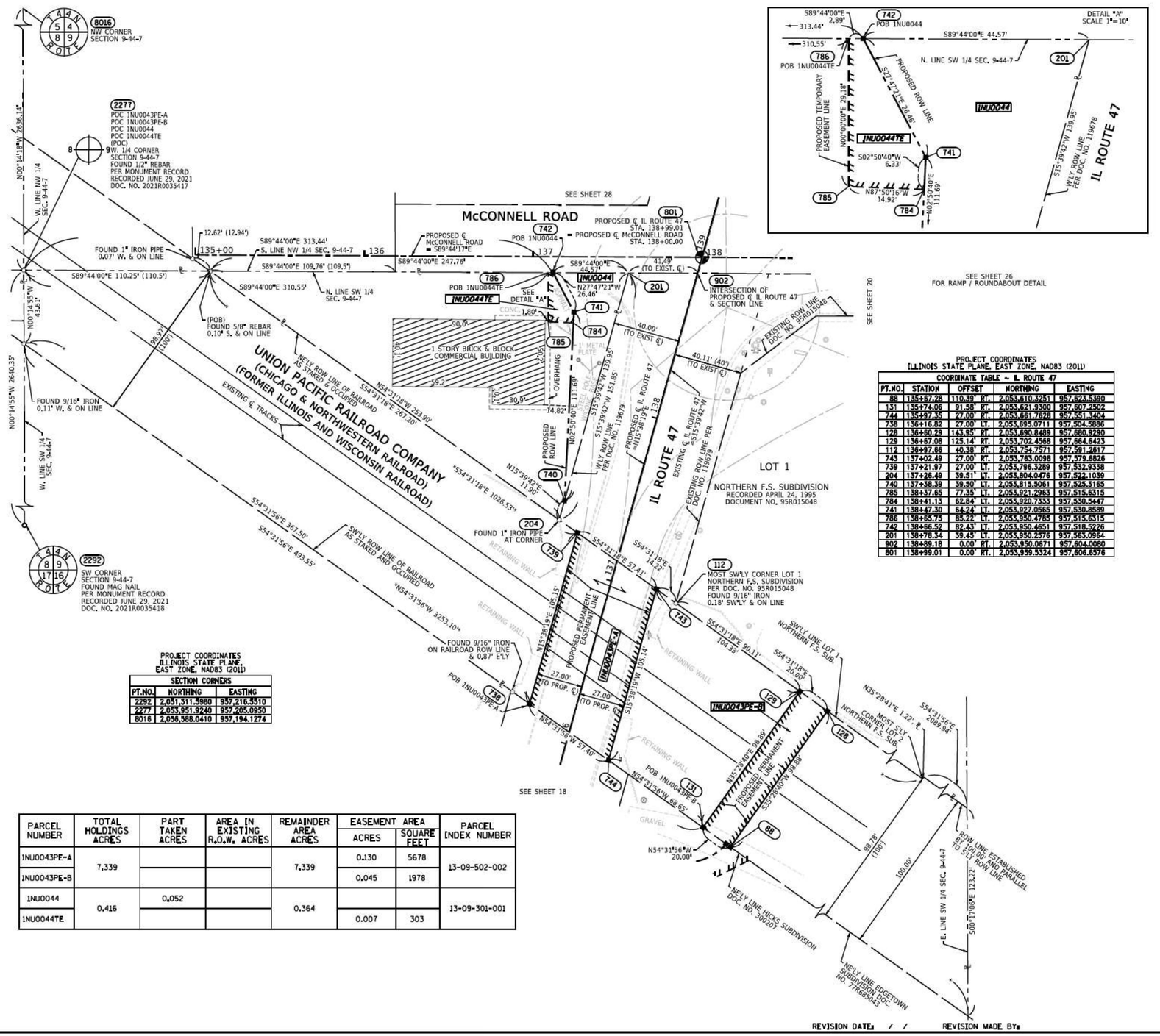
USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	589
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

PART OF THE W. 1/2 OF SECTION 9, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



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

COORDINATE TABLE ~ IL ROUTE 47					
PT.NO.	STATION	OFFSET		NORTHING	EASTING
88	135+67.28	110.39'	RT.	2,053,810.3251	957,623.5390
131	135+74.06	91.58'	RT.	2,053,621.9300	957,607.2502
744	135+97.35	27.00'	RT.	2,053,661.7628	957,551.3404
738	136+16.82	27.00'	LT.	2,053,695.0711	957,504.5886
128	136+60.29	143.95'	RT.	2,053,690.8489	957,680.9290
129	136+67.08	125.14'	RT.	2,053,702.4568	957,664.6423
112	136+97.66	40.38'	RT.	2,053,754.7571	957,591.2617
743	137+02.49	27.00'	RT.	2,053,763.0098	957,579.6828
739	137+21.97	27.00'	LT.	2,053,796.3289	957,532.9338
204	137+26.49	39.51'	LT.	2,053,804.0476	957,522.1039
740	137+38.39	39.50'	LT.	2,053,815.5061	957,525.3165
785	138+37.65	77.35'	LT.	2,053,921.2963	957,515.6315
784	138+41.13	62.84'	LT.	2,053,920.7353	957,550.5447
741	138+47.30	64.24'	LT.	2,053,927.0565	957,550.8589
786	138+65.75	85.22'	LT.	2,053,950.4785	957,515.6315
742	138+66.52	82.43'	LT.	2,053,950.4651	957,518.5226
201	138+78.34	39.45'	LT.	2,053,950.2576	957,563.0964
902	138+89.18	0.00'	RT.	2,053,950.0671	957,604.0080
801	138+99.01	0.00'	RT.	2,053,959.3324	957,606.6576

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

SECTION CORNERS		
PT.NO.	NORTHING	EASTING
2292	2,051,311.3980	957,216.3510
2277	2,053,951.9240	957,205.0950
8016	2,056,588.0410	957,194.1274

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	
1NU0043PE-A	7.339			7.339	0.130	5678	13-09-502-002
1NU0043PE-B					0.045	1978	
1NU0044	0.416	0.052		0.364			13-09-301-001
1NU0044TE					0.007	303	

LEGEND

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

N
GRAPHIC SCALE FEET
SCALE: 1" = 30'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ 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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID:DL6753), MCH 14 2B, (PID:AJ2877) & CHARLES, (PID:AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND", TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999376.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL · NO. 2962 · PROFESSIONAL LAND SURVEYOR

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

IDOT USE ONLY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 COUNTY: McHENRY
SECTION: JOB NO.: R-91-019-17
STA. 135+67.28 TO STA. 138+99.01
SCALE: 1" = 30' SHEET 19 OF 57 SHEETS

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

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM D521_NA_2020\Documents\60632011-IL-47\900-CAD\910_CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

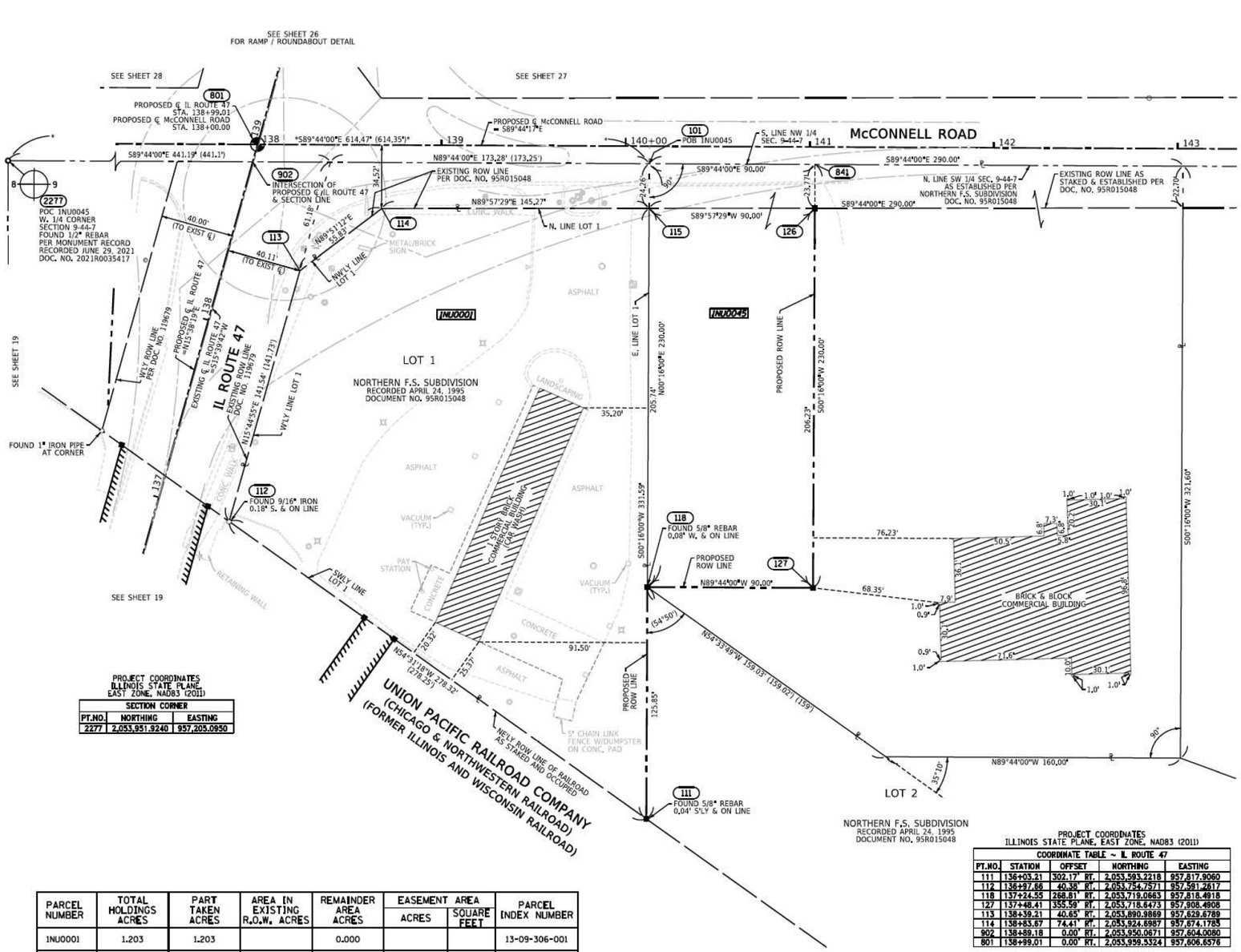
USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	590
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

PART OF THE SW 1/4 OF SECTION 9, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



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

SECTION CORNER		
PT.NO.	NORTHING	EASTING
2277	2,053,951.9240	957,205.0950

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	
1NU0001	1.203	1.203		0.000			13-09-306-001
1NU0045	2.004	0.475	0.050	1.529			13-09-326-001

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

COORDINATE TABLE ~ IL ROUTE 47

PT.NO.	STATION	OFFSET	NORTHING	EASTING
111	136+03.21	302.17' RT.	2,053,593.2218	957,817.9060
112	136+97.68	40.38' RT.	2,053,754.7571	957,561.2617
118	137+24.55	268.81' RT.	2,053,719.0663	957,818.4918
127	137+48.41	355.59' RT.	2,053,718.6473	957,908.4908
113	138+39.21	40.65' RT.	2,053,890.9869	957,629.6789
114	138+83.67	74.41' RT.	2,053,924.6987	957,674.1785
902	138+89.18	0.00' RT.	2,053,950.0671	957,604.0080
801	138+99.01	0.00' RT.	2,053,959.5324	957,606.6576

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

COORDINATE TABLE ~ McCONNELL ROAD

PT.NO.	STATION	OFFSET	NORTHING	EASTING
902	137+97.39	9.48' RT.	2,053,950.0671	957,604.0080
801	138+00.00	0.00' RT.	2,053,959.5324	957,606.6576
113	138+23.33	66.44' RT.	2,053,890.9869	957,629.6789
114	138+67.68	34.52' RT.	2,053,924.6987	957,674.1785
118	140+12.93	239.50' RT.	2,053,719.0663	957,818.4918
101	140+12.95	9.50' RT.	2,053,949.0638	957,819.5624
115	140+12.95	33.75' RT.	2,053,924.8050	957,819.4494
127	141+02.93	239.50' RT.	2,053,718.6473	957,908.4908
841	141+02.95	9.50' RT.	2,053,948.6448	957,909.5614
126	141+02.95	33.28' RT.	2,053,924.8709	957,909.4507

REVISION DATES / / REVISION MADE BY:

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

- 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

N

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

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DM015, (PID=DL6753), MCH 14 2B, (PID=AJ2877) & CHARLES, (PID=AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999376.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS · DAVID A. CLAASSEN · JOLIET, IL · NO. 2962 · PROFESSIONAL LAND SURVEYOR

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

IDOT USE ONLY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 COUNTY: McHENRY
SECTION: JOB NO.: R-91-019-17
STA. 136+03.21 TO STA. 138+99.01
SCALE: 1" = 30' SHEET 20 OF 57 SHEETS

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

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	591
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

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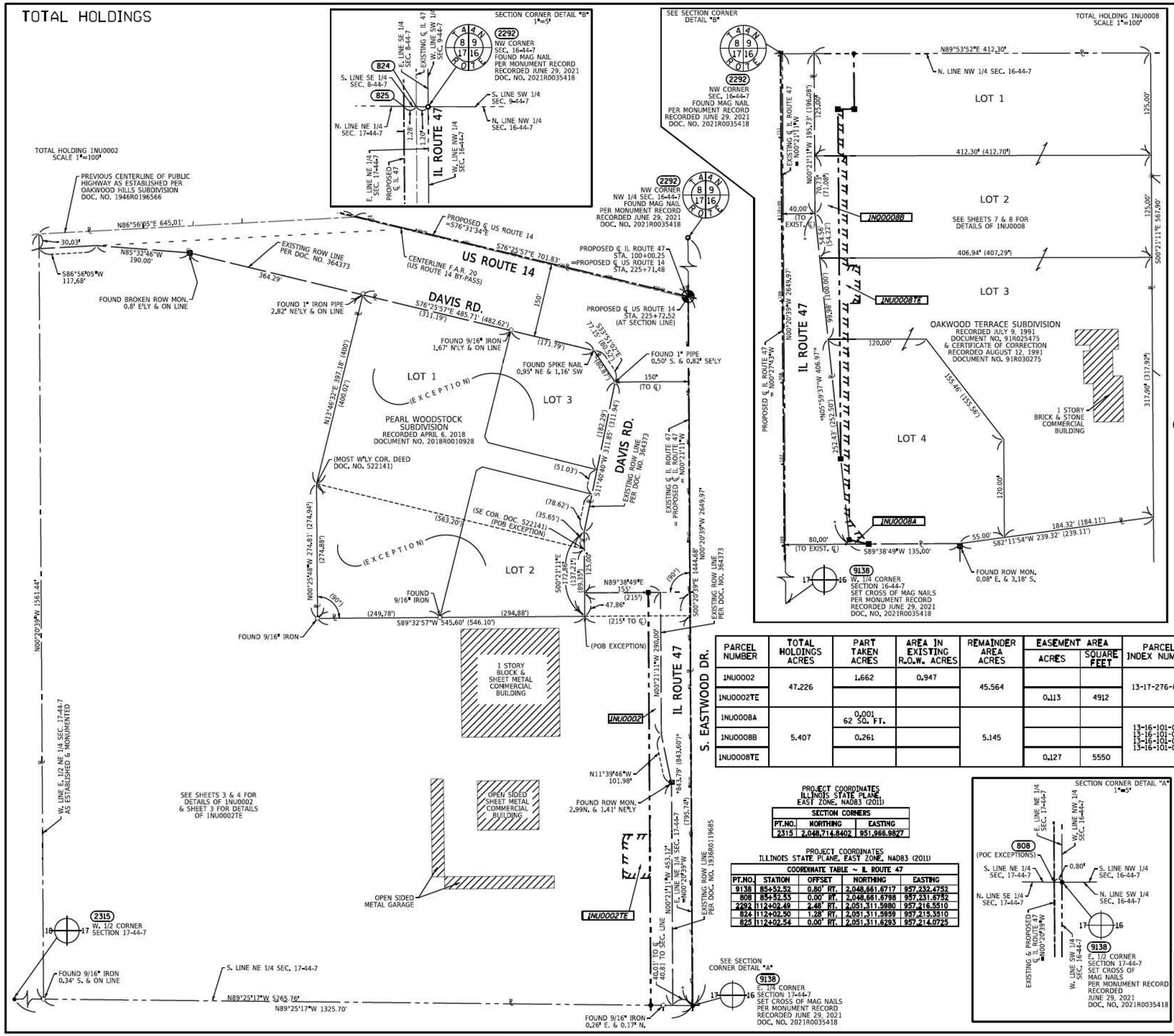
TOTAL HOLDINGS



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0002	47.226	1.662	0.947	45.564			13-17-276-004
1NU0002TE					0.113	4912	
1NU0008A	5.407	0.001 62 SQ. FT.		5.145			13-16-101-025 13-16-101-026 13-16-101-027 13-16-101-028
1NU0008B		0.261					
1NU0008TE					0.127	5550	

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

SECTION CORNERS		
PT.NO.	NORTHING	EASTING
2315	2,048,714.8402	951,966.9827

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

COORDINATE TABLE ~ IL ROUTE 47				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9138	85+52.52	0.80' RT.	2,048,661.6717	957,232.4752
808	85+52.53	0.00' RT.	2,048,661.6798	957,231.6752
2292	112+02.49	2.48' RT.	2,051,311.5980	957,216.5510
824	112+02.50	1.28' RT.	2,051,311.5959	957,215.3510
825	112+02.54	0.00' RT.	2,051,311.6293	957,214.0725

LEGEND

SECTION CORNER — 16 / 15 QUARTER SECTION CORNER

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

N

GRAPHIC SCALE FEET 0 100

SCALE: 1" = 100'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- 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.
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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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5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 8, 9, 16 AND 17, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS — DAVID A. CLAASSEN — JOLIET, IL NO. 2962 — PROFESSIONAL LAND SURVEYOR

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. N/A — TO STA. N/A
SCALE: 1" = 100' — SHEET 21 OF 57 SHEETS

IDOT USE ONLY

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

FOR REFERENCE ONLY - N.T.S.

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

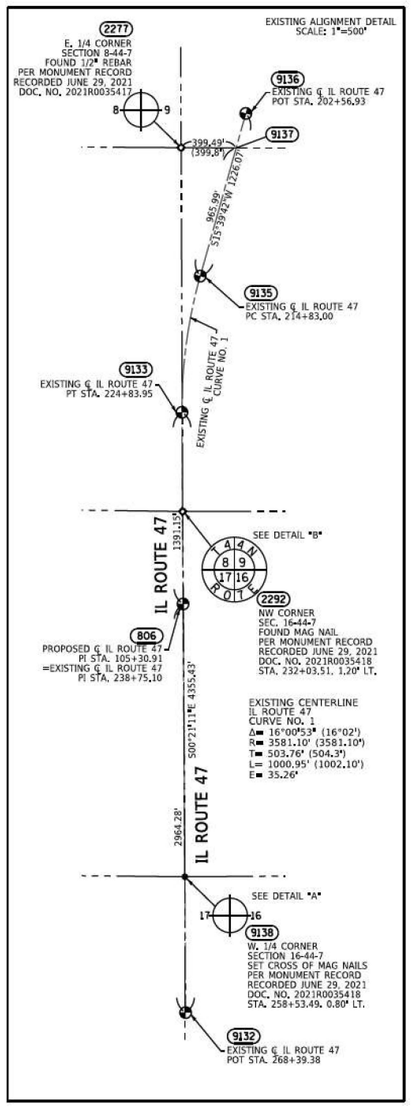
SCALE: | SHEET OF SHEETS | STA. TO STA.

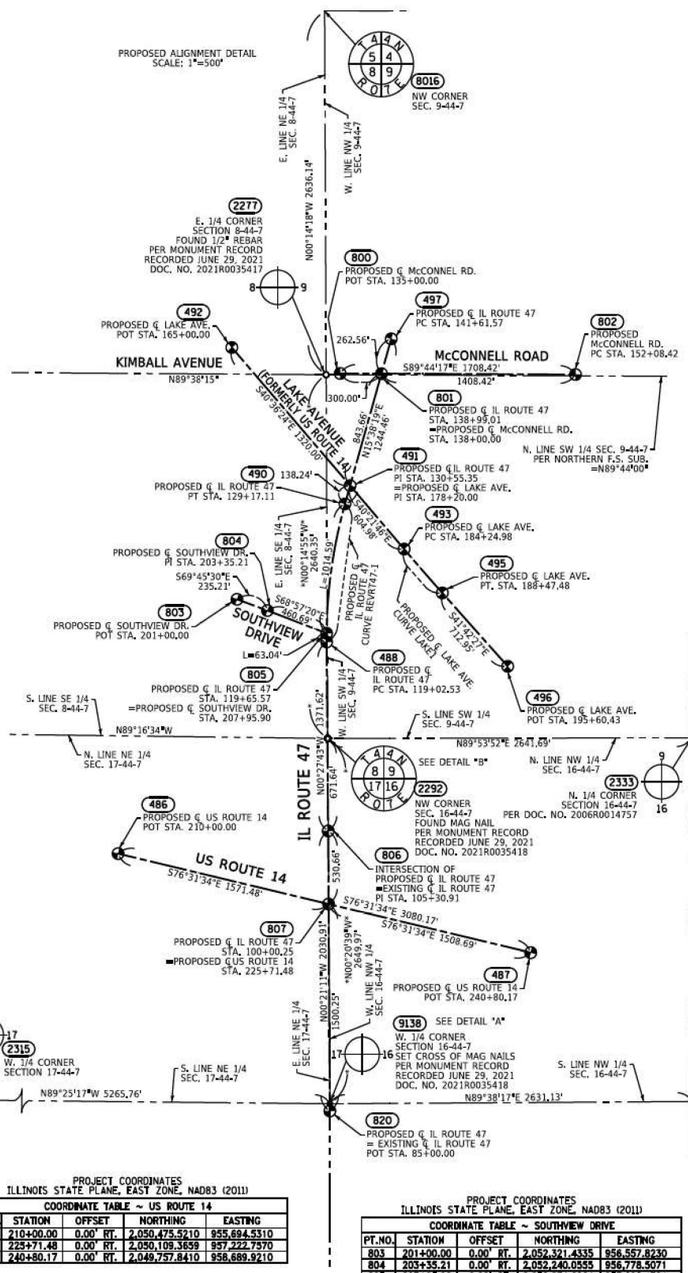
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	592
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		

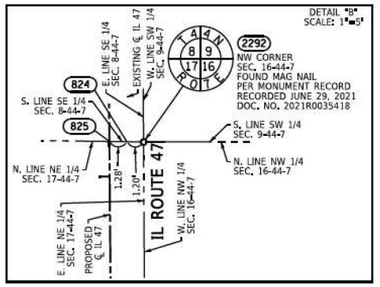
SECTION CORNERS & ALIGNMENTS

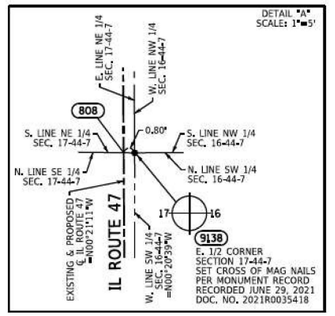
PROJECT COORDINATES
ILLINOIS STATE PLANE,
EAST ZONE, NAD83 (2011)

SECTION CORNERS		
PT.NO.	NORTHING	EASTING
2315	2,048,714.8402	951,966.9827
2331	2,048,695.0580	962,516.9470
2333	2,051,321.0280	962,499.9290
8016	2,056,588.0410	957,194.1274
9138	2,048,661.6717	957,232.4752











PROPOSED CENTERLINE
IL ROUTE 47
CURVE REVRT47-1
P.I. STA= 124+13.18
Δ= 16°06'02"
D= 01°35'13"
R= 3610.51'
T= 510.66'
L= 1014.59'
E= 35.93'
P.C. STA= 119+02.53
P.T. STA= 129+17.11

PROPOSED CENTERLINE
LAKE AVENUE
CURVE LAKE1
P.I. STA= 186+36.24
Δ= 01°20'42"
D= 00°19'06"
R= 18000.00'
T= 211.26'
L= 422.50'
E= 1.24'
P.C. STA= 184+24.98
P.T. STA= 188+47.48

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

COORDINATE TABLE ~ US ROUTE 14				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
486	210+00.00	0.00' RT.	2,050,475.5210	955,694.5310
807	225+71.48	0.00' RT.	2,050,109.3659	957,222.7570
487	240+80.17	0.00' RT.	2,049,757.8410	958,689.9210

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

COORDINATE TABLE ~ LAKE AVENUE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
492	165+00.00	0.00' RT.	2,054,148.2395	956,520.0830
491	178+20.00	0.00' RT.	2,053,147.1023	957,379.2328
493	184+24.98	0.00' RT.	2,052,686.1336	957,771.0333
495	188+47.48	0.00' RT.	2,052,367.4449	958,048.4091
496	195+60.43	0.00' RT.	2,051,835.1923	958,522.7560

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

COORDINATE TABLE ~ SOUTHVIEW DRIVE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
803	201+00.00	0.00' RT.	2,052,321.4335	956,557.8230
804	203+35.21	0.00' RT.	2,052,240.0555	956,778.5071
805	207+95.90	0.00' RT.	2,052,074.6264	957,208.4704

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

COORDINATE TABLE ~ McCONNELL ROAD				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
800	135+00.00	0.00' RT.	2,053,960.9034	957,306.6607
801	138+00.00	0.00' RT.	2,053,959.5324	957,606.6576
802	152+08.42	0.00' RT.	2,053,953.0956	959,015.0662

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

COORDINATE TABLE ~ IL ROUTE 47				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9132			2,047,675.7950	957,237.7485
820	85+00.00	0.00' RT.	2,048,608.1458	957,231.9988
9138	85+52.52	0.80' RT.	2,048,661.6717	957,232.4752
808	85+52.53	0.00' RT.	2,048,661.6798	957,231.6752
807	100+00.25	0.00' RT.	2,050,109.3659	957,222.7570
806	105+30.91	0.00' RT.	2,050,640.0140	957,219.4881
2292	112+02.49	2.48' RT.	2,051,311.5980	957,216.5510
824	112+02.50	1.28' RT.	2,051,311.5959	957,215.3510
825	112+02.54	0.00' RT.	2,051,311.6293	957,214.0725
488	119+02.53	0.00' RT.	2,052,011.5885	957,208.4284
9133	119+22.07	2.59' RT.	2,052,031.1374	957,210.9184
805	119+65.56	0.00' RT.	2,052,074.6264	957,208.4704
490	129+17.11	0.00' RT.	2,053,013.9825	957,341.9682
9135	129+23.35	0.17' RT.	2,053,019.8437	957,343.8081
491	130+55.35	0.00' RT.	2,053,147.1023	957,379.2328
9137	138+89.35	0.56' RT.	2,053,950.0644	957,604.5846
801	138+99.01	0.00' RT.	2,053,959.5324	957,606.6576
9136	141+49.42	0.66' RT.	2,054,200.4939	957,674.7969
497	141+61.57	0.00' RT.	2,054,212.3748	957,677.4363

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

- 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
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

N

GRAPHIC SCALE
FEET
0 500
SCALE: 1" = 500'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- ○ 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.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:
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5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

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CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-91-019-17
STA. 85+00.00 TO STA. 141+61.57
SCALE: 1" = 500' — SHEET 22 OF 57 SHEETS

IDOT USE ONLY

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

FOR REFERENCE ONLY - N.T.S.

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

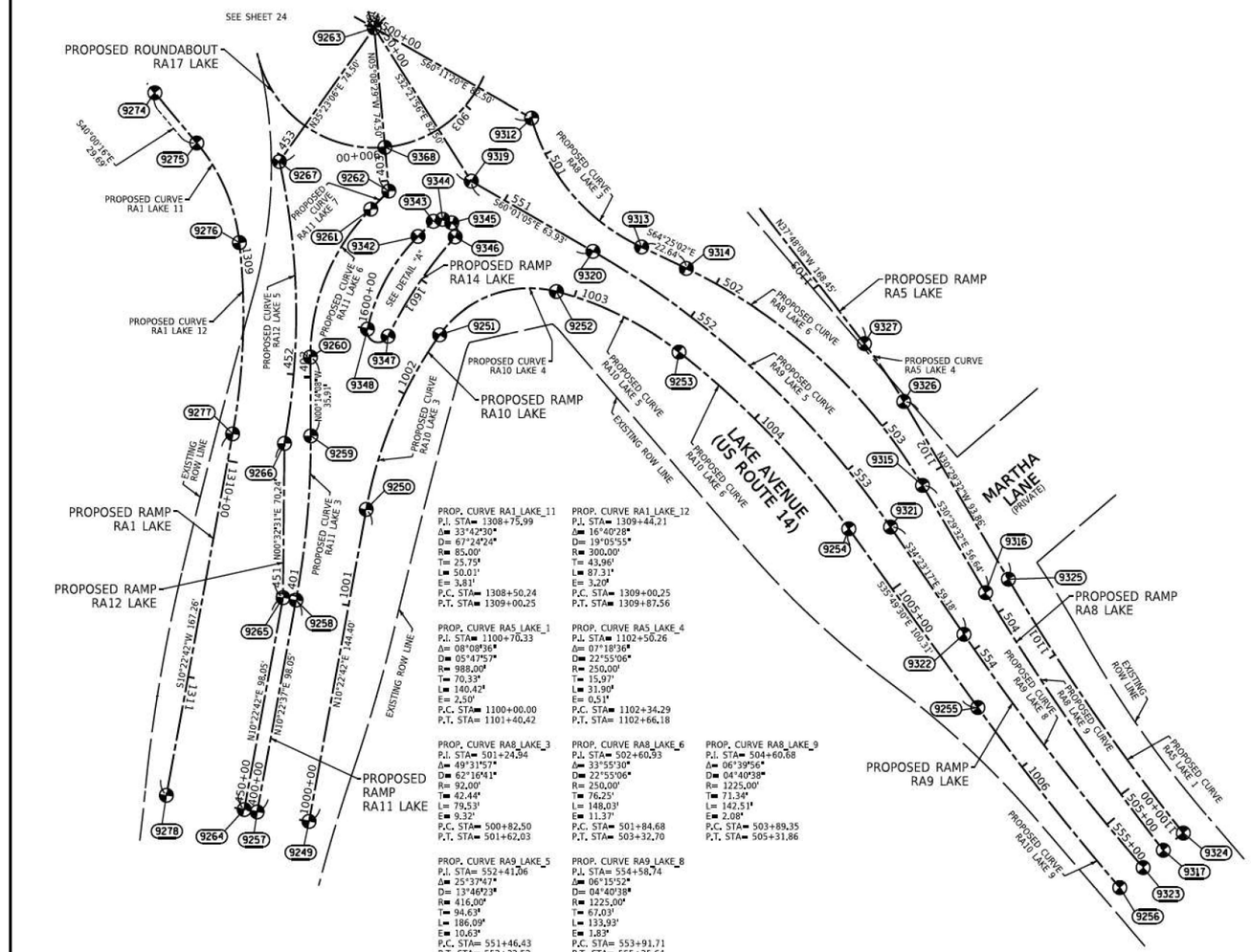
USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

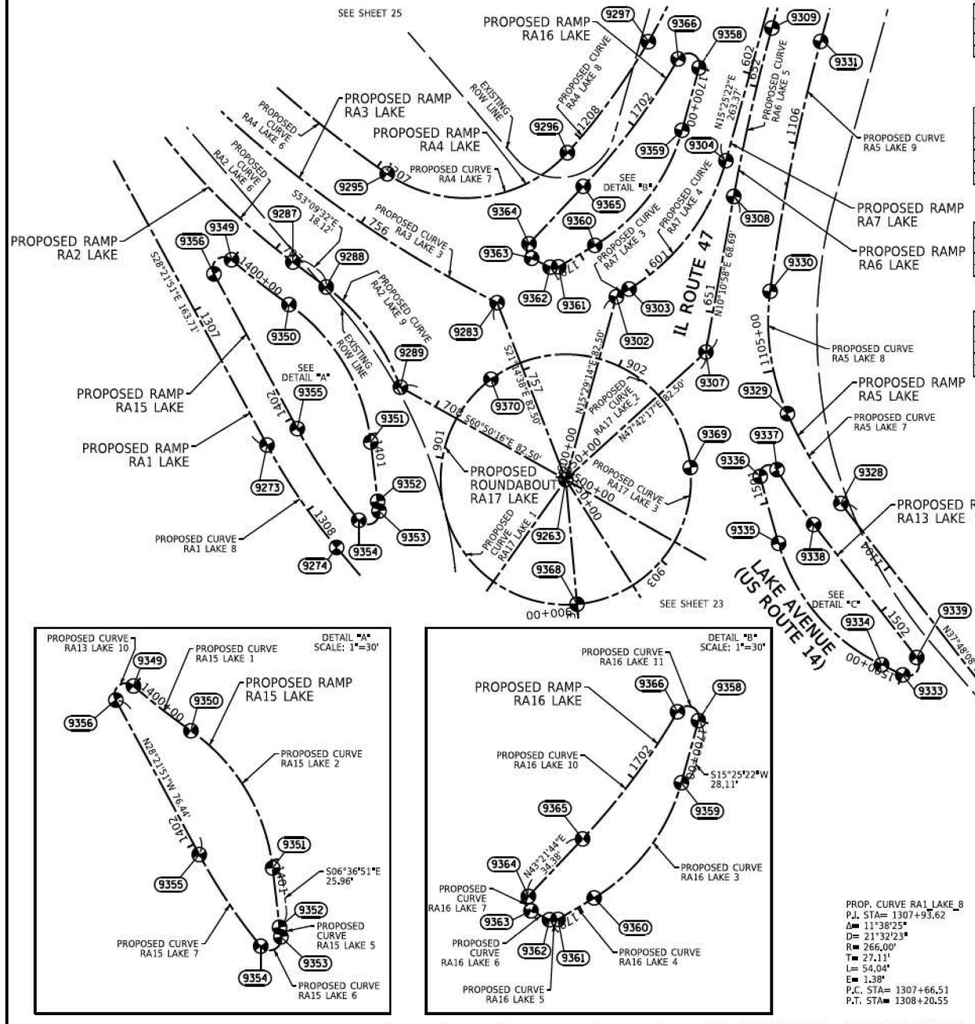
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	593
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

RAMP/ROUNDABOUT - IL ROUTE 47 & LAKE AVENUE



RAMP/ROUNDABOUT - IL ROUTE 47 & LAKE AVENUE


SEE SHEET 25
PROPOSED RAMP RA16 LAKE
PROPOSED RAMP RA3 LAKE
PROPOSED RAMP RA4 LAKE
PROPOSED RAMP RA2 LAKE
PROPOSED RAMP RA15 LAKE
PROPOSED RAMP RA1 LAKE
PROPOSED ROUNDABOUT RA17 LAKE
IL ROUTE 47
LAKE AVENUE (US ROUTE 14)
PROPOSED RAMP RA7 LAKE
PROPOSED RAMP RA6 LAKE
PROPOSED RAMP RA5 LAKE
PROPOSED RAMP RA13 LAKE
PROPOSED CURVE RA5 LAKE 9
PROPOSED CURVE RA5 LAKE 8
PROPOSED CURVE RA5 LAKE 7
PROPOSED CURVE RA1 LAKE 8
PROPOSED CURVE RA4 LAKE 8
PROPOSED CURVE RA4 LAKE 7
PROPOSED CURVE RA3 LAKE 3
PROPOSED CURVE RA2 LAKE 9
PROPOSED CURVE RA2 LAKE 8
PROPOSED CURVE RA16 LAKE 8
PROPOSED CURVE RA16 LAKE 5
PROPOSED CURVE RA16 LAKE 4
PROPOSED CURVE RA17 LAKE 4
PROPOSED CURVE RA17 LAKE 3
PROPOSED CURVE RA17 LAKE 2
EXISTING ROW LINE
SEE DETAIL "A"
SEE DETAIL "B"
SEE DETAIL "C"
SEE SHEET 23
1400+00.00
1401+00.00
1402+00.00
1403+00.00
1404+00.00
1405+00.00
1406+00.00
1407+00.00
1408+00.00
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1416+00.00
1417+00.00
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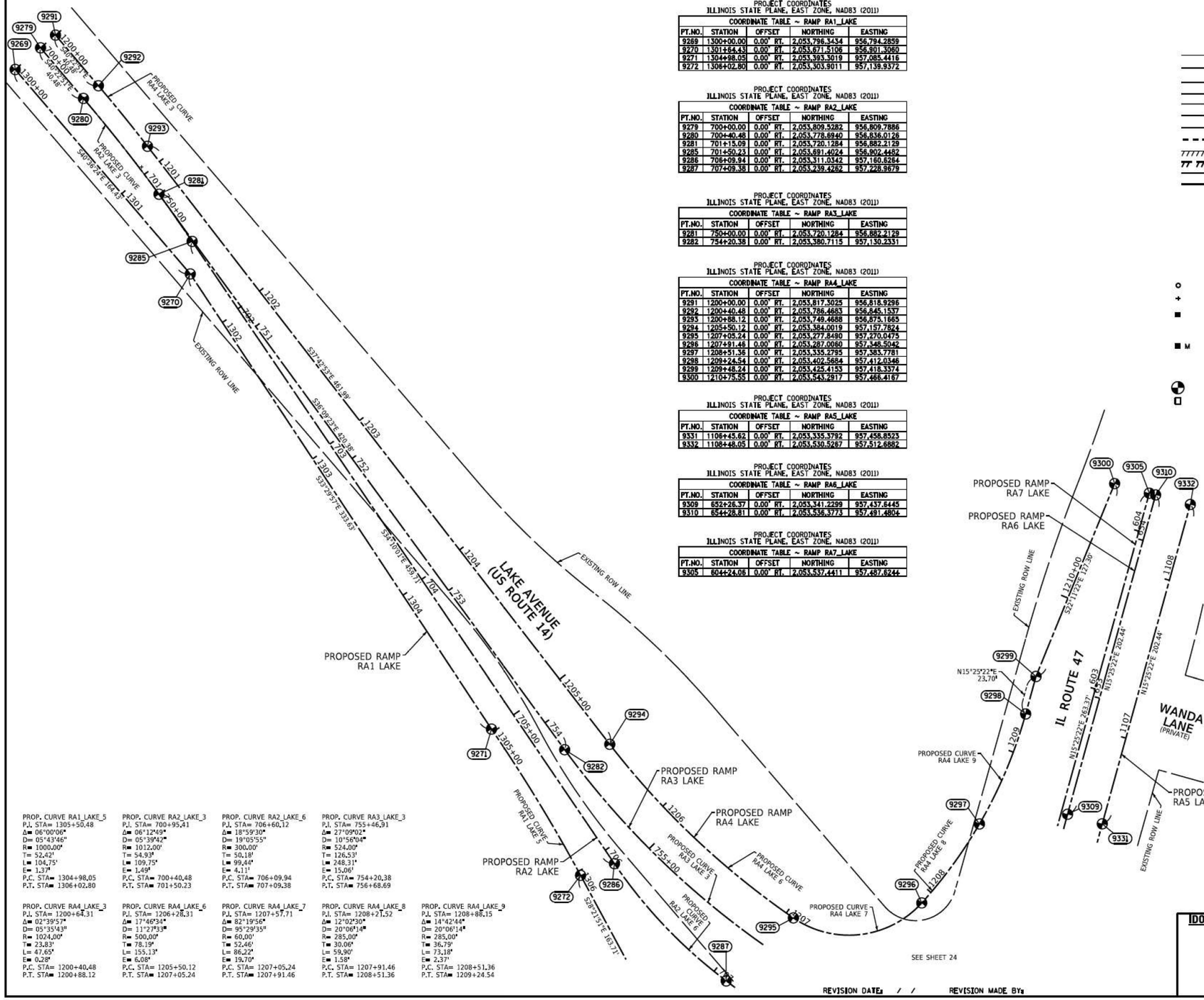
00+39.00

RAMP/ROUNDABOUT - IL ROUTE 47 & LAKE AVENUE


9291
9279
9269
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9280
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1200+00
1201
1202
1203
1204
1205+00
1206
1207
1208
1209
1210+00
1301
1302
1303
1304
1305+00
S40°36'27"E 164.47'
S27°42'53"E 461.29'
S36°09'23"E 450.38'
S33°29'57"E 333.63'
S24°10'01"E 459.77'
S28°21'51"E 463.71'
S27°42'53"E 461.29'
S32°17'27"E 227.30'
S15°25'22"E 202.44'
S15°25'22"E 263.37'
N15°25'22"E 23.70'
EXISTING ROW LINE
PROPOSED CURVE RA1 LAKE 3
PROPOSED CURVE RA2 LAKE 3
PROPOSED CURVE RA1 LAKE 5
PROPOSED CURVE RA3 LAKE 3
PROPOSED CURVE RA4 LAKE 6
PROPOSED CURVE RA2 LAKE 6
PROPOSED CURVE RA4 LAKE 7
PROPOSED CURVE RA4 LAKE 8
PROPOSED CURVE RA4 LAKE 9
LAKE AVENUE (US ROUTE 14)
PROPOSED RAMP RA1 LAKE
PROPOSED RAMP RA2 LAKE
PROPOSED RAMP RA3 LAKE
PROPOSED RAMP RA4 LAKE
PROPOSED RAMP RA5 LAKE
PROPOSED RAMP RA6 LAKE
PROPOSED RAMP RA7 LAKE
IL ROUTE 47
WANDA LANE (PRIVATE)
9300
9305
9310
9332
9299
9298
9297
9309
9331
9296
9295
9307
752
753
754
755+00
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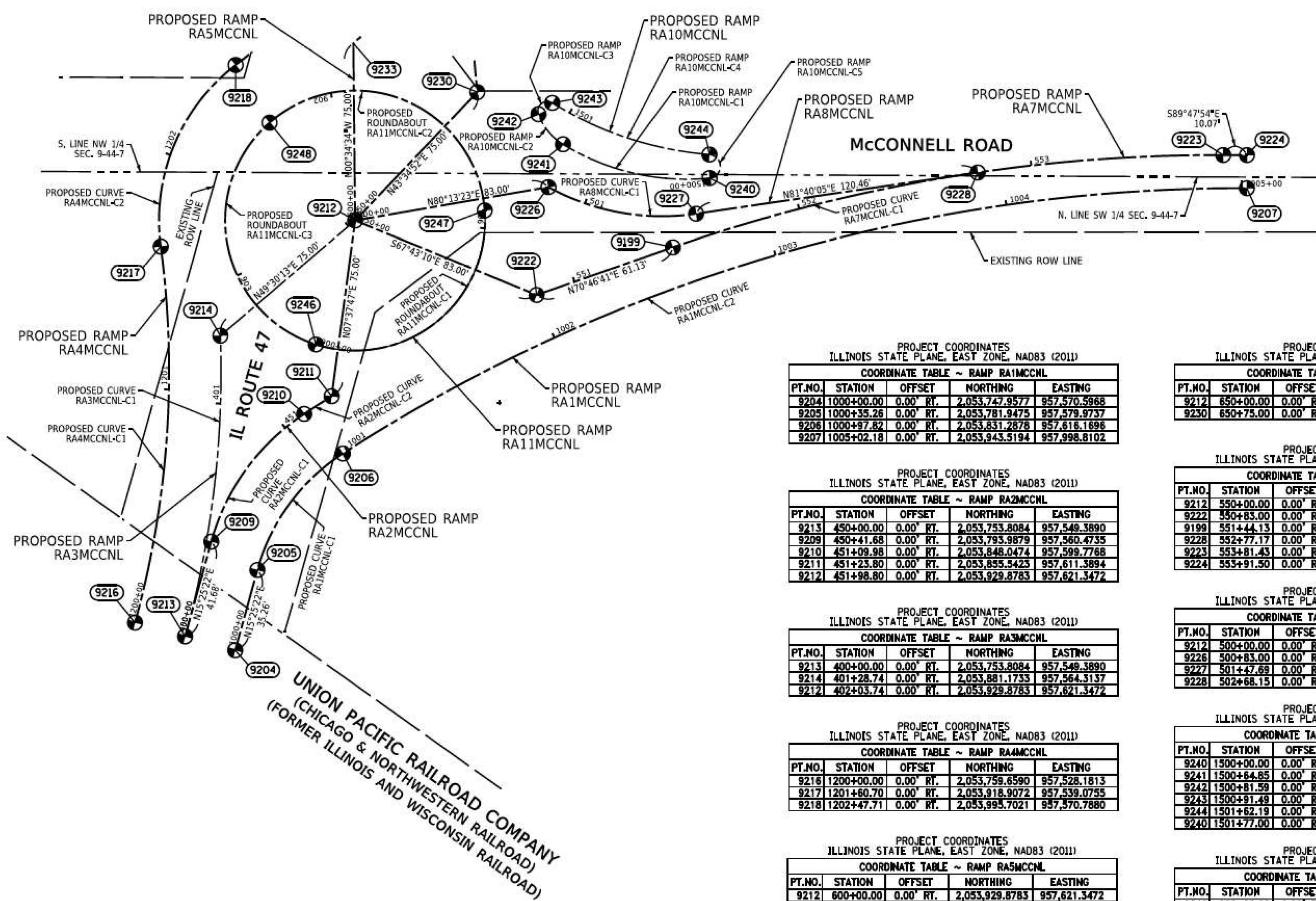
RAMP/ROUNDABOUT - IL ROUTE 47 & McCONNELL ROAD



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

COORDINATE TABLE ~ RAMP RA1MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9204	1000+00.00	0.00' RT.	2,053,747.9577	957,570.5968
9205	1000+35.26	0.00' RT.	2,053,781.9475	957,579.9737
9206	1000+97.82	0.00' RT.	2,053,831.2878	957,616.1696
9207	1005+02.18	0.00' RT.	2,053,943.5194	957,998.8102

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

COORDINATE TABLE ~ RAMP RA2MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9213	450+00.00	0.00' RT.	2,053,753.8084	957,549.3890
9209	450+41.68	0.00' RT.	2,053,793.9879	957,560.4735
9210	451+09.98	0.00' RT.	2,053,848.0474	957,599.7768
9211	451+23.80	0.00' RT.	2,053,855.5423	957,611.3894
9212	451+98.80	0.00' RT.	2,053,929.8783	957,621.3472

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

COORDINATE TABLE ~ RAMP RA3MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9213	400+00.00	0.00' RT.	2,053,753.8084	957,549.3890
9214	401+28.74	0.00' RT.	2,053,881.1733	957,564.3137
9212	402+03.74	0.00' RT.	2,053,929.8783	957,621.3472

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

COORDINATE TABLE ~ RAMP RA4MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9216	1200+00.00	0.00' RT.	2,053,759.6590	957,528.1813
9217	1201+60.70	0.00' RT.	2,053,918.9072	957,539.0755
9218	1202+47.71	0.00' RT.	2,053,995.7021	957,570.7880

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

COORDINATE TABLE ~ RAMP RA5MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9212	600+00.00	0.00' RT.	2,053,929.8783	957,621.3472
9233	600+75.00	0.00' RT.	2,054,004.8745	957,620.5928

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

COORDINATE TABLE ~ RAMP RA6MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9212	650+00.00	0.00' RT.	2,053,929.8783	957,621.3472
9230	650+75.00	0.00' RT.	2,053,984.2084	957,673.0507

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

COORDINATE TABLE ~ RAMP RA7MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9212	550+00.00	0.00' RT.	2,053,929.8783	957,621.3472
9222	550+83.00	0.00' RT.	2,053,898.4097	957,698.1504
9199	551+44.13	0.00' RT.	2,053,918.5345	957,755.8698
9228	552+77.17	0.00' RT.	2,053,950.1708	957,884.8945
9223	553+81.43	0.00' RT.	2,053,957.5547	957,988.7944
9224	553+91.50	0.00' RT.	2,053,957.5193	957,998.8595

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

COORDINATE TABLE ~ RAMP RA8MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9212	500+00.00	0.00' RT.	2,053,929.8783	957,621.3472
9226	500+83.00	0.00' RT.	2,053,943.9728	957,703.1417
9227	501+47.69	0.00' RT.	2,053,932.7152	957,765.7053
9228	502+68.15	0.00' RT.	2,053,950.1708	957,884.8945

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

COORDINATE TABLE ~ RAMP RA10MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9240	1500+00.00	0.00' RT.	2,053,947.8178	957,771.4286
9241	1500+64.85	0.00' RT.	2,053,962.1313	957,709.3352
9242	1500+81.59	0.00' RT.	2,053,974.8521	957,698.9389
9243	1500+91.49	0.00' RT.	2,053,979.6291	957,704.7965
9244	1501+62.19	0.00' RT.	2,053,957.7773	957,771.3483
9240	1501+77.00	0.00' RT.	2,053,947.8178	957,771.4286

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

COORDINATE TABLE ~ RAMP RA11MCCNL				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
9246	900+00.00	0.00' RT.	2,053,877.4502	957,604.7253
9247	901+07.50	0.00' RT.	2,053,934.0981	957,676.1851
9248	902+29.19	0.00' RT.	2,053,971.2796	957,585.1403
9246	903+45.58	0.00' RT.	2,053,877.4502	957,604.7253

PROP. CURVE RA1MCCNL-C1
P.I. STA= 1000+68.00
Δ= 41°40'55"
D= 66°37'23"
R= 86.00'
T= 32.74'
L= 62.56'
E= 6.02'
P.C. STA= 1000+35.26
P.T. STA= 1000+97.82

PROP. CURVE RA1MCCNL-C2
P.I. STA= 1003+05.82
Δ= 33°05'50"
D= 08°11'06"
R= 700.00'
T= 208.00'
L= 404.36'
E= 30.25'
P.C. STA= 1000+97.82
P.T. STA= 1005+02.18

PROP. CURVE RA2MCCNL-C1
P.I. STA= 450+77.38
Δ= 41°11'30"
D= 60°18'41"
R= 95.00'
T= 35.70'
L= 68.30'
E= 6.49'
P.C. STA= 450+41.68
P.T. STA= 451+09.98

PROP. CURVE RA2MCCNL-C2
P.I. STA= 451+16.89
Δ= 01°05'38"
D= 07°54'50"
R= 724.00'
T= 6.91'
L= 13.82'
E= 0.03'
P.C. STA= 451+09.98
P.T. STA= 451+23.80

PROP. CURVE RA3MCCNL-C1
P.I. STA= 400+64.87
Δ= 17°28'43"
D= 13°34'38"
R= 422.00'
T= 64.87'
L= 128.74'
E= 4.96'
P.C. STA= 400+00.00
P.T. STA= 401+28.74

PROP. CURVE RA4MCCNL-C1
P.I. STA= 1200+81.45
Δ= 23°01'06"
D= 14°19'26"
R= 400.00'
T= 81.45'
L= 160.70'
E= 8.20'
P.C. STA= 1200+00.00
P.T. STA= 1201+60.70

PROP. CURVE RA4MCCNL-C2
P.I. STA= 1202+08.68
Δ= 60°04'04"
D= 69°01'52"
R= 83.00'
T= 47.99'
L= 87.02'
E= 12.87'
P.C. STA= 1201+60.70
P.T. STA= 1202+47.71

PROP. CURVE RA7MCCNL-C1
P.I. STA= 552+63.93
Δ= 19°25'25"
D= 08°11'06"
R= 700.00'
T= 119.80'
L= 237.31'
E= 10.18'
P.C. STA= 551+44.13
P.T. STA= 553+81.43

PROP. CURVE RA8MCCNL-C1
P.I. STA= 501+16.52
Δ= 37°03'54"
D= 57°17'45"
R= 100.00'
T= 33.52'
L= 64.69'
E= 5.47'
P.C. STA= 500+83.00
P.T. STA= 501+47.69

PROP. CURVE RA10MCCNL-C1
P.I. STA= 1500+33.61
Δ= 37°09'27"
D= 57°17'45"
R= 100.00'
T= 33.61'
L= 64.85'
E= 5.50'
P.C. STA= 1500+00.00
P.T. STA= 1500+64.85

PROP. CURVE RA10MCCNL-C2
P.I. STA= 1500+73.55
Δ= 38°21'52"
D= 229°10'59"
R= 25.00'
T= 8.70'
L= 16.74'
E= 1.47'
P.C. STA= 1500+64.85
P.T. STA= 1500+81.59

PROP. CURVE RA10MCCNL-C3
P.I. STA= 1500+93.13
Δ= 141°45'21"
D= 1432°23'40"
R= 4.00'
T= 11.54'
L= 9.90'
E= 8.21'
P.C. STA= 1500+81.59
P.T. STA= 1500+91.49

PROP. CURVE RA10MCCNL-C4
P.I. STA= 1501+27.51
Δ= 27°00'20"
D= 38°11'50"
R= 150.00'
T= 36.02'
L= 70.70'
E= 4.26'
P.C. STA= 1500+91.49
P.T. STA= 1501+62.19

PROP. CURVE RA10MCCNL-C5
P.I. STA= 1502+17.81
Δ= 169°43'39"
D= 1145°54'56"
R= 5.00'
T= 55.63'
L= 14.81'
E= 50.85'
P.C. STA= 1501+62.19
P.T. STA= 1501+77.00

PROP. CURVE RA11MCCNL-C1
P.I. STA= 900+81.53
Δ= 111°59'28"
D= 104°10'27"
R= 55.00'
T= 81.53'
L= 107.50'
E= 43.34'
P.C. STA= 900+00.00
P.T. STA= 901+07.50

PROP. CURVE RA11MCCNL-C2
P.I. STA= 902+17.27
Δ= 126°46'14"
D= 104°10'27"
R= 55.00'
T= 109.76'
L= 121.69'
E= 67.77'
P.C. STA= 901+07.50
P.T. STA= 902+29.19

PROP. CURVE RA11MCCNL-C3
P.I. STA= 903+26.88
Δ= 121°14'18"
D= 104°10'27"
R= 55.00'
T= 97.69'
L= 116.38'
E= 57.10'
P.C. STA= 902+29.19
P.T. STA= 903+45.58

LEGEND

SECTION CORNER (9 10 / 16 15)
16 15 QUARTER SECTION CORNER

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
AC EXISTING ACCESS CONTROL LINE
AC PROPOSED ACCESS CONTROL LINE
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORDED DIMENSION
EXISTING BUILDING

N

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

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM,NAD83 (2011 ADJUSTMENT),EAST ZONE.

○ 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". COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS DMO15, (PID:DL6753), MCH 14 2B, (PID:AJ2877) & CHARLES, (PID:AJ2973)
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND", TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993761.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON JUNE 2020.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 44 NORTH, RANGE 7 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 JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

STATE OF ILLINOIS PROFESSIONAL LAND SURVEYOR DAVID A. CLAASSEN JOLIET, IL NO. 2962

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7200

IDOT USE ONLY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 47

LIMITS: IL 120 TO US 14 COUNTY: McHENRY
SECTION: JOB NO.: R-91-019-17
STA. N/A TO STA. N/A
SCALE: 1" = 30' SHEET 26 OF 57 SHEETS

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

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-47\900-CAD\910_CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

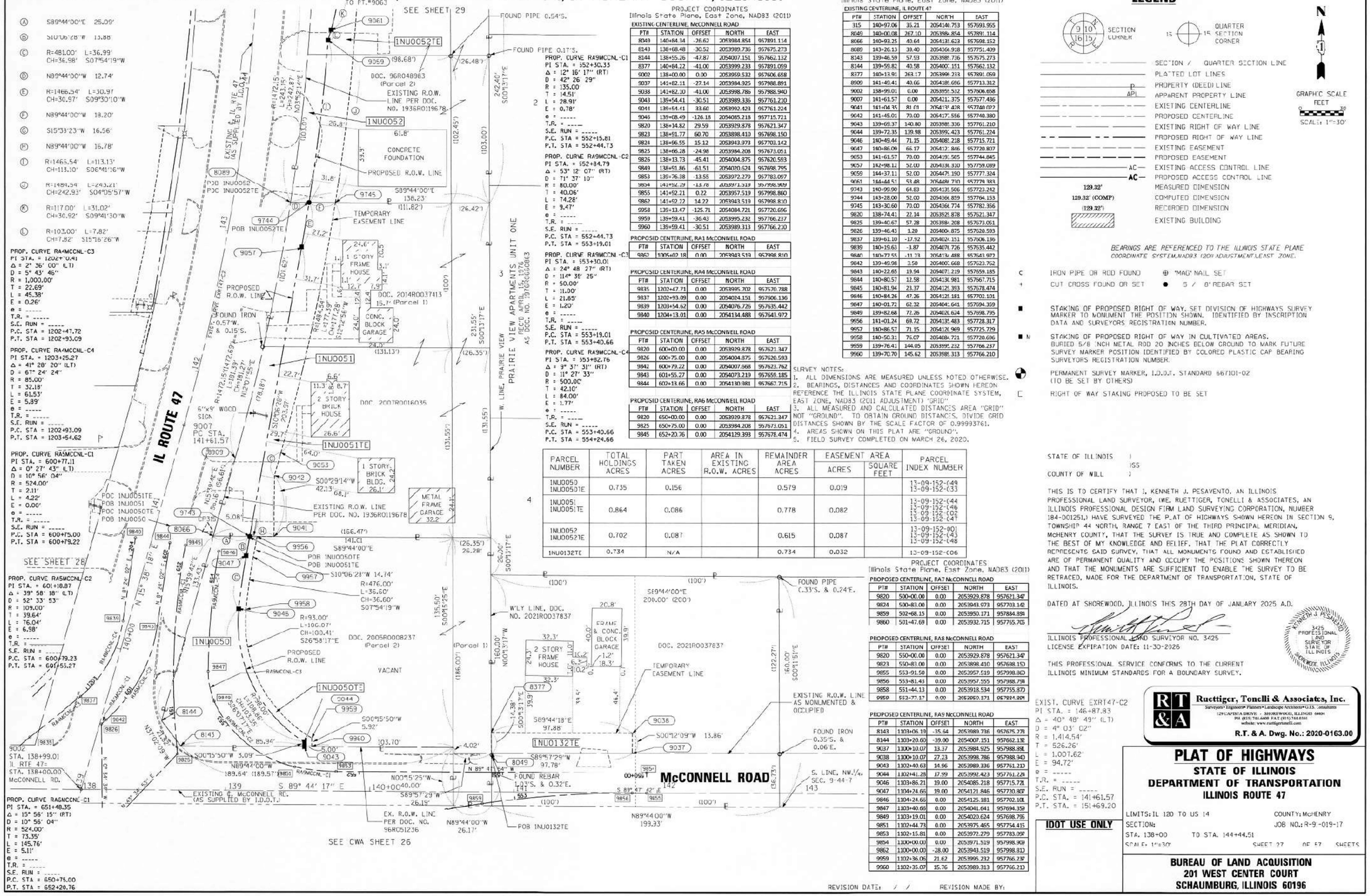
USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	597
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

PART OF SW 1/4 OF NW 1/4 OF SECTION 9 TWP.44N., R.7E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.


SEE SHEET 29
TO PT.#9063
Ⓐ S89°44'00"E 25.09'
Ⓑ S10°06'28"W 13.88'
Ⓒ R=481.00' L=36.99' CH=36.98' S07°54'19"W
Ⓓ N89°44'00"W 12.74'
Ⓔ R=1468.54' L=30.97' CH=30.97' S09°30'10"W
Ⓕ N89°44'00"W 18.20'
Ⓖ S15°33'23"W 16.56'
Ⓗ N89°44'00"W 16.78'
Ⓘ R=1465.54' L=113.13' CH=113.10' S06°41'16"W
Ⓙ R=1468.54' L=293.21' CH=292.93' S04°05'57"W
Ⓚ R=117.00' L=31.02' CH=30.92' S09°41'30"W
Ⓛ R=103.00' L=7.82' CH=7.82' S15°16'26"W
PROP. CURVE RA4MCCNL-C3
PI STA. = 1202+70.41
Δ = 2° 36' 00" (LT)
D = 5° 43' 46"
R = 1,000.00'
T = 22.69'
L = 45.38'
E = 0.26'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 1202+47.72
P.T. STA = 1202+93.09
PROP. CURVE RA4MCCNL-C4
PI STA. = 1203+25.27
Δ = 41° 28' 20" (LT)
D = 67° 24' 24"
R = 85.00'
T = 32.18'
L = 61.53'
E = 5.89'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 1202+93.09
P.T. STA = 1203+54.62
PROP. CURVE RA5MCCNL-C1
PI STA. = 600+77.11
Δ = 0° 27' 43" (LT)
D = 10° 56' 04"
R = 524.00'
T = 2.11'
L = 4.22'
E = 0.00'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 600+75.00
P.T. STA = 600+79.22
SEE SHEET 28
PROP. CURVE RA5MCCNL-C2
PI STA. = 601+30.87
Δ = 39° 58' 18" (LT)
D = 52° 33' 53"
R = 109.00'
T = 39.64'
L = 76.04'
E = 6.98'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 600+79.23
P.T. STA = 601+55.27
PROP. CURVE RA6MCCNL-C1
PI STA. = 651+40.35
Δ = 15° 56' 15" (RT)
D = 10° 56' 04"
R = 524.00'
T = 73.35'
L = 145.76'
E = 5.11'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 650+75.00
P.T. STA = 652+20.76
SEE CWA SHEET 26
IL ROUTE 47
EXISTING R.O.W. AS SUPPLIED BY I.D.O.T.
PROPOSED R.O.W. LINE
EXISTING R.O.W. LINE PER DOC. NO. 1936R0119678
EXISTING R.O.W. LINE PER DOC. NO. 96R051236
EXISTING C. McCONNELL RD. (AS SUPPLIED BY I.D.O.T.)
TEMPORARY EASEMENT LINE
VACANT
1 STORY FRAME HOUSE
2 STORY FRAME HOUSE
2 STORY BRICK HOUSE
1 STORY BRICK BLDG.
CONCRETE FOUNDATION
CONC. BLOCK GARAGE
FRAME & CONC. BLOCK GARAGE
METAL FRAME GARAGE
6'x8' WOOD SIGN
DOC. 2014R0037413 (Parcel 1)
DOC. 2007R0016035
DOC. 2005R0008237 (Parcel 2)
DOC. 2021R0037837
PRAIRIE VIEW APARTMENTS UNIT ONE RECD APRIL 15, 1976 AS DOC. NO. 1976R0060843
W. LINE, PRAIRIE VIEW
W'LY LINE, DOC. NO. 2021R0037837
FOUND IRON 0.57'W. & 0.15'S.
FOUND PIPE 0.54'S.
FOUND PIPE 0.17'S.
FOUND PIPE C.33'S. & 0.24'E.
FOUND IRON 0.35'S. & 0.06'E.
FOUND REBAR 1.03'S. & 0.32'E.
POB 1NU0052
POC 1NU0052TE
POB 1NU0052TE
POC 1NU0051TE
POB 1NU0051
POC 1NU0050TE
POB 1NU0050
POB 1NU0132TE
9007 PC STA. 141+61.57
9002 STA. 138+99.01 IL RTE 47
STA. 138+00.00 McCONNELL RD.
9138
9139
S 89° 44' 17" E 140+00.00'
S89°44'00"E 200.00' (200')
N89°44'00"W 199.33'
S89°57'29"W 26.19'
N89°44'00"W 26.11'
S00°15'25"E 135.50'
N00°15'25"W 140.00'
S00°03'17"E 231.55'
S00°03'17"E 135.55'
N 15° 38' 18" E
N 15° 44' 02" E
N 37° 02' 09" W
N 34° 30' 54" E
N 20° 15' 55" E
S 10° 06' 28" W 203.39'
S10°06'23"W 14.74'
R=476.00' L=36.60' CH=36.60' S07°54'19"W
R=93.00' L=100.07' CH=100.41' S26°58'17"E
R=1472.15' L=241.15' CH=240.87' N03°52'14"E
R=1472.15' L=181.39' CH=181.27' N12°07'55"E
R=1472.15' L=117.28' CH=117.25' S12°42'56"W
R=1484.54' L=170.38' CH=170.29' S12°45'56"W
R=1484.54' L=108.46' CH=108.43' S06°01'17"E
S00°29'14"W 42.13'
S89°44'18"E 97.88'
S00°12'09"W 13.86'
S00°15'50"W 5.09'
S00°15'50"W 5.92'
N89°44'00"W 189.54' (189.57')
N89°44'00"W 141.01'
S89°44'00"E 141.01'
S89°44'00"E 136.23' (111.82')
N89°44'00"W 61.8'
N89°44'00"W 39.3'
N89°44'00"W 31.8'
S89°44'00"E 31.8'
N89°44'00"W 29.6'
S89°44'00"E 29.6'
N89°44'00"W 26.8'
S89°44'00"E 26.8'
N89°44'00"W 21.2'
S89°44'00"E 21.2'
N89°44'00"W 24.6'
S89°44'00"E 24.6'
N89°44'00"W 22.7'
S89°44'00"E 22.7'
N89°44'00"W 6.6'
S89°44'00"E 6.6'
N89°44'00"W 11.3'
S89°44'00"E 8.7'
N89°44'00"W 64.0'
S89°44'00"E 64.0'
N89°44'00"W 166.47'
S89°44'00"E 141.01'
N89°44'00"W 5.08'
S89°44'00"E 5.08'
N89°44'00"W 12.4'
S89°44'00"E 12.4'
N89°44'00"W 7.9'
S89°44'00"E 7.9'
N89°44'00"W 1.1'
S89°44'00"E 1.1'
N89°44'00"W 1.6'
S89°44'00"E 1.6'
N89°44'00"W 3.1'
S89°44'00"E 3.1'
N89°44'00"W 16.5'
S89°44'00"E 16.5'
N89°44'00"W 24.0'
S89°44'00"E 24.0'
N89°44'00"W 24.0'
S89°44'00"E 24.0'
N89°44'00"W 24.0'
S89°44'00"E 24.0

PART OF SW 1/4 OF NW 1/4 OF SECTION 9 TWP.44N., R.7E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1NU0056 1NU0056TE	0.457	0.020		0.437	0.015		13-09-151-0.5 13-09-151-0.6
1NU0057TE	0.459	0.000		0.459	0.001	63 S.F.	13-09-151-022
1NU0058 1NU0058TE	0.986	0.017		0.969	0.093		13-09-151-011 13-09-151-012

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD83 (2011)
EXISTING CENTERLINE, IL ROUTE 47

PT#	STATION	OFFSET	NORTH	EAST
187	138+25.99	-194.06	2053945.326	957401.158
315	140+97.05	35.71	2054140.753	957693.955
8032	137+83.41	-384.65	2053951.924	957326.095
8091	139+19.86	-39.43	2053990.203	957574.296
8158	142+32.91	-39.94	2054290.342	957655.969
8160	143+68.17	-40.87	2054419.800	957677.879
8162	144+66.25	-41.44	2054514.714	957686.085
9002	138+99.01	0.00	2053959.532	957606.658
9007	141+61.57	0.00	2054212.275	957677.436
9163	139+04.27	-86.00	2053990.476	957515.632
9164	139+15.35	-99.10	2054001.976	957515.632
9165	139+10.61	-72.96	2053990.365	957539.520
9166	139+22.80	-71.92	2054001.845	957543.815
9167	139+71.27	-39.41	2054039.736	957588.183
9168	139+81.60	-39.41	2054049.089	957590.974
9170	142+02.99	-39.71	2054261.980	957649.470
9171	142+02.99	-42.00	2054262.532	957647.252
9173	142+32.41	-42.00	2054290.352	957653.862
9174	142+29.44	-55.00	2054290.414	957640.543
9176	143+66.31	-55.00	2054419.866	957663.643
9177	143+64.15	-71.45	2054419.943	957647.062
9216	144+64.63	-71.45	2054514.854	957666.032
9220	144+66.09	-44.58	2054514.729	957682.943
9224	143+37.32	-44.58	2054390.722	957670.102
9225	142+32.75	-40.62	2054290.345	957655.272
9820	138+76.41	22.14	2053929.878	957621.347
9825	139+40.69	57.28	2053984.208	957673.051
9826	139+46.43	1.20	2054004.875	957620.593
9835	139+24.17	-44.29	2053995.702	957570.788
9837	139+61.10	-17.02	2054021.151	957606.136
9839	140+19.08	-3.87	2054075.726	957635.442
9840	140+77.55	-11.23	2054134.488	957643.972
9842	139+49.98	3.50	2054007.668	957623.762
9843	140+22.65	19.94	2054073.219	957659.185
9844	140+80.57	12.58	2054130.981	957667.715
9845	140+81.94	23.37	2054129.393	957678.474
9846	140+84.26	47.26	2054125.181	957702.101

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD83 (2011)
PROPOSED CENTERLINE, RA5 McCONNELL ROAD

PT#	STATION	OFFSET	NORTH	EAST
9002	600+25.80	-14.39	2053959.532	957606.658
9820	600+00.00	0.00	2053929.878	957621.347
9826	600+75.00	0.00	2054004.875	957620.593
9842	600+79.22	0.00	2054007.668	957623.762
9843	601+55.27	0.00	2054073.219	957659.185
9844	602+13.66	0.00	2054130.981	957667.715

PROPOSED CENTERLINE, RA6 McCONNELL ROAD

PT#	STATION	OFFSET	NORTH	EAST
9820	650+00.00	0.00	2053929.878	957621.347
9825	650+75.00	0.00	2053984.208	957673.051
9845	652+20.76	0.00	2054129.393	957678.474

PROPOSED CENTERLINE, RA7 McCONNELL ROAD

PT#	STATION	OFFSET	NORTH	EAST
9820	500+00.00	0.00	2053929.878	957621.347
9824	500+83.00	0.00	2053943.573	957703.142
9860	501+47.69	0.00	2053932.715	957765.705

PROPOSED CENTERLINE, RA9 McCONNELL ROAD

PT#	STATION	OFFSET	NORTH	EAST
9846	1100+29.66	0.00	2054125.181	957702.101
9847	1103+40.66	0.00	2054041.641	957694.359
9849	1103+19.01	0.00	2054020.624	957698.795
9850	1102+35.61	0.00	2053972.275	957703.007

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD83 (2011)
EXISTING CENTERLINE, McCONNELL ROAD

PT#	STATION	OFFSET	NORTH	EAST
187	135+94.57	15.15	2053945.326	957401.158
8032	N/A	N/A	2053951.924	957705.095
8091	137+67.50	-30.52	2053990.203	957574.296
9001	135+00.00	0.00	2053960.903	957306.661
9002	138+00.00	0.00	2053959.532	957606.658
9163	137+08.83	-30.53	2053990.476	957515.632
9164	137+08.78	-42.03	2054001.976	957515.632
9165	137+32.72	-30.53	2053990.365	957539.520
9166	137+36.96	-42.03	2054001.845	957543.815
9167	137+81.16	-80.12	2054039.736	957588.183
9168	137+83.90	-90.08	2054049.089	957590.974
9820	138+14.82	29.59	2053929.878	957621.347
9824	138+96.55	15.12	2053943.573	957703.142
9825	138+66.28	24.98	2053984.208	957673.051
9826	138+13.73	-45.41	2054004.875	957620.593
9835	137+63.97	-36.01	2053995.702	957570.788
9837	137+99.18	-64.62	2054024.151	957606.136
9849	138+01.86	-61.51	2054020.624	957698.795
9851	135+47.68	-16.61	2053975.465	957754.415
9853	135+76.38	-13.55	2053972.279	957783.097
9860	135+59.17	26.05	2053982.715	957765.705

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD83 (2011)
PROPOSED CENTERLINE, RA4 McCONNELL ROAD

PT#	STATION	OFFSET	NORTH	EAST
187	1201+77.52	-137.73	2053945.326	957401.158
8091	1202+47.10	6.50	2053990.203	957574.296
9001	1201+79.86	-233.21	2053950.903	957306.661
9002	1202+53.82	50.55	2053959.532	957606.658
9163	1202+14.90	-38.85	2053990.476	957515.632
9164	1202+21.38	-44.96	2054001.976	957515.632
9165	1202+24.54	-18.76	2053990.365	957539.520
9166	1202+33.80	-22.78	2054001.845	957543.815
9167	1202+89.32	22.48	2054039.736	957588.183
9168	1203+00.50	-28.09	2054049.089	957590.974
9820	1201+60.70	83.00	2053929.878	957621.347
9835	1202+47.71	0.00	2053995.702	957570.788
9837	1202+92.09	0.00	2054024.151	957606.136
9839	1203+54.62	0.00	2054076.729	957635.442
9840	1204+13.01	0.00	2054134.488	957643.972

PROP. CURVE RA9MCCNL-C2
PI STA. = 552+84.79
Δ = 53° 12' 07" (RT)
D = 71° 37' 10"
R = 80.00'
T = 40.06'
L = 74.28'
E = 9.47'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 552+44.73
P.T. STA = 553+19.01

PROP. CURVE RA9MCCNL-C3
PI STA. = 553+30.01
Δ = 24° 48' 27" (RT)
D = 114° 35' 25"
R = 50.00'
T = 11.00'
L = 21.65'
E = 1.20'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 553+19.01
P.T. STA = 553+40.66

PROP. CURVE RA4MCCNL-C1
PI STA. = 1200+81.45
Δ = 23° 01' 06" (LT)
D = 14° 19' 26"
R = 400.00'
T = 81.45'
L = 160.70'
E = 8.21'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 1200+00.00
P.T. STA = 1201+60.70

PROP. CURVE RA4MCCNL-C2
PI STA. = 1202+08.69
Δ = 60° 04' 05" (RT)
D = 69° 01' 51"
R = 83.00'
T = 47.99'
L = 87.02'
E = 12.37'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 1201+60.70
P.T. STA = 1202+47.72

PROP. CURVE RA4MCCNL-C3
PI STA. = 1202+70.41
Δ = 2° 36' 00" (LT)
D = 5° 43' 46"
R = 1,000.00'
T = 22.69'
L = 45.38'
E = 0.26'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 1202+47.72
P.T. STA = 1202+93.09

PROP. CURVE RA4MCCNL-C4
PI STA. = 1203+25.27
Δ = 41° 28' 20" (LT)
D = 67° 24' 24"
R = 85.00'
T = 32.18'
L = 61.53'
E = 5.89'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 1202+93.09
P.T. STA = 1203+54.62

PROP. CURVE RA5MCCNL-C1
PI STA. = 600+77.11
Δ = 0° 27' 43" (LT)
D = 10° 56' 04"
R = 524.00'
T = 2.11'
L = 4.22'
E = 0.00'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 600+75.00
P.T. STA = 600+79.22

PROP. CURVE RA5MCCNL-C2
PI STA. = 601+18.37
Δ = 39° 58' 18" (LT)
D = 52° 33' 53"
R = 109.00'
T = 39.64'
L = 76.04'
E = 6.98'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 601+78.23
P.T. STA = 601+55.27

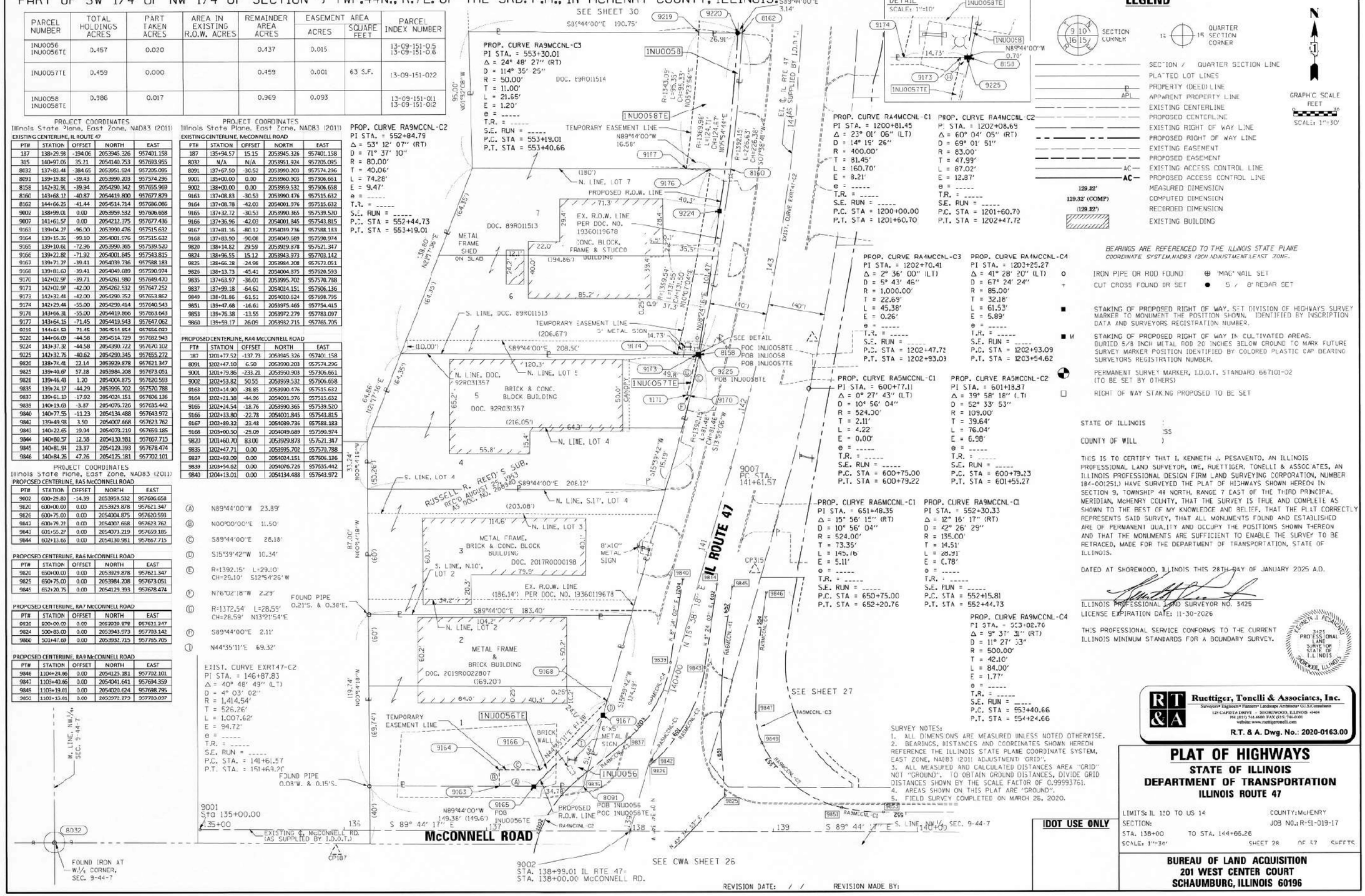
PROP. CURVE RA6MCCNL-C1
PI STA. = 651+48.35
Δ = 15° 56' 15" (RT)
D = 10° 56' 04"
R = 524.00'
T = 73.35'
L = 145.76'
E = 5.11'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 650+75.00
P.T. STA = 652+20.76

PROP. CURVE RA7MCCNL-C1
PI STA. = 552+30.33
Δ = 12° 16' 17" (RT)
D = 42° 26' 29"
R = 135.00'
T = 14.51'
L = 28.91'
E = 0.78'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 552+15.81
P.T. STA = 552+44.73

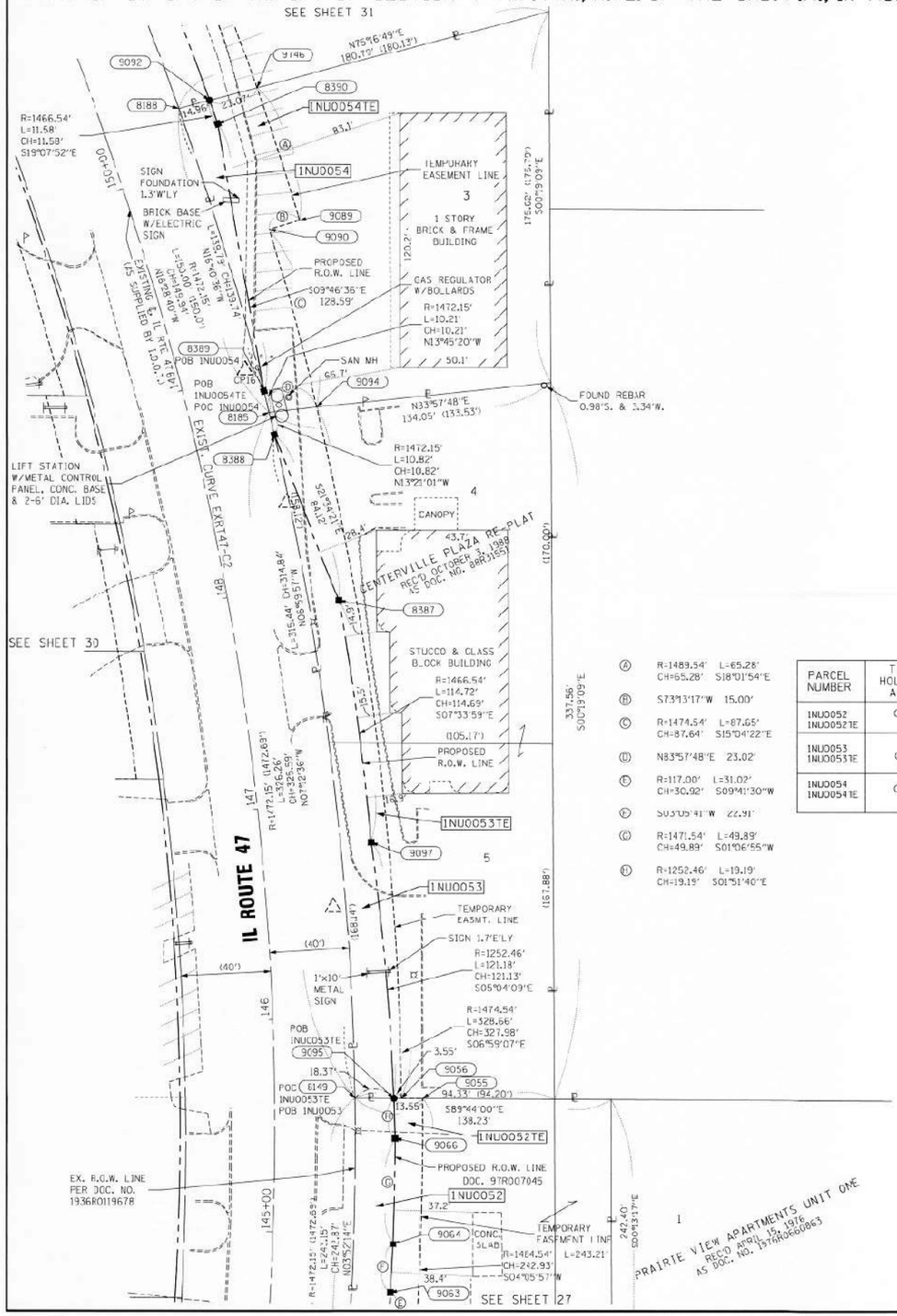
PROP. CURVE RA9MCCNL-C4
PI STA. = 553+02.76
Δ = 9° 37' 31" (RT)
D = 11° 27' 33"
R = 500.00'
T = 42.10'
L = 84.00'
E = 1.77'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 553+40.66
P.T. STA = 554+24.66

EXIST. CURVE EXRT47-C2
PI STA. = 146+87.83
Δ = 40° 48' 49" (LT)
D = 4° 03' 02"
R = 1,414.54'
T = 526.26'
L = 1,007.62'
E = 94.72'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 141+61.57
P.T. STA. = 151+69.20

(A) N89°44'00"W 23.89'
(B) N00°00'00"E 11.50'
(C) S89°44'00"E 28.18'
(D) S15°39'42"W 10.34'
(E) R=1392.15' L=29.10' CH=29.10' S12°54'26"W
(F) N76°02'18"W 2.29'
(G) R=1372.54' L=28.59' CH=28.59' N13°21'54"E
(H) S89°44'00"E 2.11'
(I) N44°55'11"E 69.32'


SEE SHEET 30
S89°44'00"E 190.75'
S89°44'00"E 3.14'
PROP. CURVE RA9MCCNL-C3
PI STA. = 553+30.01
Δ = 24° 48' 27" (RT)
D = 114° 35' 25"
R = 50.00'
T = 11.00'
L = 21.65'
E = 1.20'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 553+19.01
P.T. STA = 553+40.66
DOC. 89R011514
TEMPORARY EASEMENT LINE
N89°44'00"W 16.56'
PROPOSED R.O.W. LINE
EX. R.O.W. LINE PER DOC. NO. 19360119678
CONC. BLOCK, FRAME & STUCCO BUILDING
METAL FRAME SHED ON SLAB
DOC. 89R011513
S. LINE, DOC. 89R011513
TEMPORARY EASEMENT LINE
5' METAL SIGN
S89°44'00"E 208.50'
N. LINE, LOT 5
N. LINE, DOC. 92R031357
BRICK & CONC. BLOCK BUILDING
DOC. 92R031357
N. LINE, LOT 4
S. LINE, LOT 4
RUSSELL R. REED'S SUB.
RECD AUGUST 25, 1953 AS DOC. NO. 268940
S89°44'00"E 206.12'
N. LINE, S.1/2, LOT 4
N. LINE, LOT 3
METAL FRAME, BRICK & CONC. BLOCK BUILDING
DOC. 2017R0000198
S. LINE, N.1/2, LOT 2
EX. R.O.W. LINE (186.14') PER DOC. NO. 19360119678
S89°44'00"E 183.40'
N. LINE, LOT 2
METAL FRAME & BRICK BUILDING
DOC. 2019R0022807
TEMPORARY EASEMENT LINE
BRICK WALL
6'x5' METAL SIGN
N44°55'11"E 69.32'
FOUND PIPE 0.08'W. & 0.15'S.
FOUND PIPE 0.21'S. & 0.38'E.
FOUND IRON AT W.1/4 CORNER, SEC. 9-44-7
W. LINE, NW.1/4, SEC. 9-44-7
9001 STA 135+00.00
135+00
EXISTING E. McCONNELL RD. (AS SUPPLIED BY I.D.O.T.)
McCONNELL ROAD
N89°44'00"W 149.38' (149.6')
FOB 1NU0056TE
PROPOSED R.O.W. LINE
POB 1NU0056
POC 1NU0056TE
S 89° 44' 17" E
S. LINE, NW.1/4 SEC. 9-44-7
9002 STA. 138+99.01 IL RTE 47= STA. 138+00.00 McCONNELL RD.
SEE CWA SHEET 26
SEE SHEET 27
IL ROUTE 47
EX. CURVE EXRT47-C2
EX. IL RTE 47 (AS SUPPLIED BY I.D.O.T.)
9007 PC STA. 141+61.57
CP315
CP187
1NU0058
1NU0058TE
1NU0057TE
1NU0056
1NU0056TE
DETAIL
SCALE: 1"=10'
SEE DETAIL
POC 1NU0058TE
POB 1NU0058
POB 1NU0057TE
FOB 1NU0058TE
N89°44'00"W 0.70'
14.73'
9.91'
95.00'
N01°42'08"W
(64.35')
(38.80')
N27°17'36"E
(64.35')
(10.00')
64.86'
N27°17'36"E
(64.35')
(52.26')
87.00'
N00°41'18"W
(60')
(60')
(60')
(60')
119.74'
N00°41'18"W
(89.74')
33.24'
N00°41'18"W
(52.26')
(40')
(40')
(40

PART OF SW 1/4 OF NW 1/4 OF SECTION 9 TWP.44N., R.7E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



EXIST. CURVE EXR147-C2
PI STA. = 146+87.83
Δ = 40° 48' 49" (LT)
D = 4° 03' 02"
R = 1,414.54'
T = 526.26'
L = 1,007.62'
E = 94.72'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 141+61.57
P.T. STA. = 151+69.20

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD83 (2011)

EXISTING CENTERLINE, IL ROUTE 47

PT#	STATION	OFFSET	NORTH	EAST
16	149+01.34	30.99	2054952.351	957715.594
8249	145+61.80	38.09	2054603.234	957767.823
8385	148+86.63	37.17	2054932.253	957726.040
8188	150+24.79	37.09	2055076.680	957684.412
8387	147+81.79	52.00	2054843.402	957760.369
8388	148+76.08	37.19	2054921.723	957729.439
8389	148+96.57	37.16	2054942.166	957724.513
8390	150+14.44	52.00	2055068.889	957702.678
9055	145+61.34	70.00	2054609.086	957799.721
9056	145+62.48	60.00	2054609.132	957789.720
9063	144+74.11	56.78	2054517.213	957784.589
9064	144+96.13	57.00	2054540.094	957785.825
9066	145+41.09	57.00	2054589.670	957786.707
9092	150+21.61	52.00	2055079.831	957698.882
9094	148+77.76	60.00	2054934.674	957749.833
9095	145+62.53	56.45	2054609.148	957786.174
9097	146+71.14	52.00	2054729.803	957775.471
9746	150+21.84	75.00	2055085.694	957721.199

SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS NOTED OTHERWISE.
2. BEARINGS, DISTANCES AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE SCALE FACTOR OF 0.99993741.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON MARCH 26, 2020.

Ⓐ R=1489.54' L=65.28' CH=65.28' S18°01'54"E
Ⓑ S73°13'17"W 15.00'
Ⓒ R=1474.54' L=87.65' CH=87.64' S15°04'22"E
Ⓓ N83°57'48"E 23.02'
Ⓔ R=117.00' L=31.02' CH=30.92' S09°41'30"W
Ⓕ S03°05'41"W 22.91'
Ⓖ R=1471.54' L=49.89' CH=49.89' S01°06'55"W
Ⓗ R=1252.46' L=19.19' CH=19.19' S01°51'40"E

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
INU0052 INU0052TE	0.702	0.087		0.615	0.087		13-09-152-001 13-09-152-(43 13-09-152-(48
INU0053 INU0053TE	0.821	0.097		0.724	0.072		13-09-153-001 13-09-153-002
INU0054 INU0054TE	0.576	0.023		0.553	0.079		13-09-157-001 thru -005

LEGEND

SECTION CORNER
QUARTER SECTION CORNER
GRAPHIC SCALE 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
- 129.22' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.22') RECORDED DIMENSION
- EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- ○ 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

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 44 NORTH, RANGE 7 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 SHOREWOOD, ILLINOIS THIS 28TH DAY OF JANUARY 2025 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11-30-2026

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

KENNETH J. PESAVENTO 3425 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS SHOREWOOD, ILLINOIS

Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • GIS Consultants
129 CAPITOL DRIVE SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6000 FAX (815) 744-0101
website: www.ruettigertonelli.com

R.T. & A. Dwg. No.: 2020-0163.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: IL 120 TO US 14 — COUNTY: McHENRY
SECTION: — JOB NO.: R-9-019-17
STA. 144+74.1 TO STA. 150+26.79
SCALE: 1"=30' — SHEET 29 OF 57 SHEETS

IDOT USE ONLY

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

REVISION DATE: / / REVISION MADE BY:

FOR REFERENCE ONLY - N.T.S.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/7/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	600
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-47900-CAD\910_CAD\03_SHEETS\General\D160X17-sht-PLAT.dgn