

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FED 20% LOCAL ROADWAY	0% FED 100% LOCAL WATERMAIN	80% FED 20% LOCAL STRUCTURAL	80% FED 20% LOCAL TRAINEE
				0004	0043	0047	0042
				URBAN	URBAN	URBAN	
25200200	SUPPLEMENTAL WATERING	UNIT	173	173	-	-	-
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	214	214	-	-	-
28000305	TEMPORARY DITCH CHECKS	FOOT	280	280	-	-	-
28000400	PERIMETER EROSION BARRIER	FOOT	329	329	-	-	-
28000510	INLET FILTERS	EACH	192	192	-	-	-
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	11,504	11,504	-	-	-
28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	17	17	-	-	-
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,069	1,069	-	-	-
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	20,097	20,097	-	-	-
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3,478	3,478	-	-	-
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	709	709	-	-	-
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	86	86	-	-	-
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15,673	15,673	-	-	-
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5,016	5,016	-	-	-

* = SPECIALTY ITEM

MODEL: D:\p1\h... FILE NAME: E:\09-006-Hazel Avenue Phase II_Driver\BICADD_Sheets\03_500250-00108-00-PV.dwg - 500.dgn



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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE 09/09/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 2 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FED ROADWAY	0% FED 100% LOCAL WATERMAIN	80% FED 20% LOCAL STRUCTURAL	80% FED 20% LOCAL TRAINEE
				0004	0043	0047	0042
				URBAN	URBAN	URBAN	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,672	1,672	-	-	-
42001300	PROTECTIVE COAT	SQ YD	5,916	5,916	-	-	-
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	587	587	-	-	-
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	28,191	28,191	-	-	-
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2,895	2,895	-	-	-
42400800	DETECTABLE WARNINGS	SQ FT	740	740	-	-	-
44000100	PAVEMENT REMOVAL	SQ YD	16,666	16,666	-	-	-
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,566	1,566	-	-	-
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10,647	10,647	-	-	-
44000600	SIDEWALK REMOVAL	SQ FT	20,256	20,256	-	-	-
• 50102400	CONCRETE REMOVAL	CU YD	2	-	-	1.9	-
• 50300255	CONCRETE SUPERSTRUCTURE	CU YD	1	-	-	1.3	-
• 50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	260	-	-	260	-
• 52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	290	-	-	290.2	-

• = SPECIALTY ITEM

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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE 09/09/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 3 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FED 20% LOCAL ROADWAY	0% FED 100% LOCAL WATERMAIN	80% FED 20% LOCAL STRUCTURAL	80% FED 20% LOCAL TRAINEE
				0004	0043	0047	0042
				URBAN	URBAN	URBAN	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12	-	-	-
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	-	-	-
X8860105	DETECTOR LOOP REPLACEMENT	FOOT	69	69	-	-	-
XX002185	RELOCATE EXISTING LIGHT POLE	EACH	3	3	-	-	-
XX001386	SANITARY SEWER, PVC, 8"	FOOT	98	98	-	-	-
XX001464	SANITARY SEWER, PVC, 6"	FOOT	30	30	-	-	-
XX001465	SANITARY SEWER, PVC, 10"	FOOT	175	175	-	-	-
XX001466	SANITARY SEWER, PVC, 12"	FOOT	79	79	-	-	-
XX004731	CONNECTION TO EXISTING WATER MAIN	EACH	27	-	27	-	-
XX005106	PVC CASING PIPE, 18"	FOOT	60	-	60	-	-
XX009419	CASING PIPE, 42"	FOOT	20	20	-	-	-
Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	709	709	-	-	-
Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	86	86	-	-	-
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	818	818	-	-	-
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	-	-	-

• = SPECIALTY ITEM

1

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	DATE 09/09/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
SUMMARY OF QUANTITIES

SCALE: N/A SHEET 12 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	15
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FED 20% LOCAL ROADWAY	0% FED 100% LOCAL WATERMAIN	80% FED 20% LOCAL STRUCTURAL	80% FED 20% LOCAL TRAINEE
				0004	0043	0047	0042
				URBAN	URBAN	URBAN	
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	52	52	-	-	-
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	-	-	-
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	593	593	-	-	-
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	152	152	-	-	-
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	126	126	-	-	-
Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	183	183	-	-	-
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	311	311	-	-	-
Z0056618	STORM SEWER (WATER MAIN REQUIREMENTS) 27 INCH	FOOT	27	27	-	-	-
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	15	15	-	-	-
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	55	55	-	-	-
Z0076600	TRAINEES	HOURL	1,000	-	-	-	1,000
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	1,000	-	-	-	1,000
• XX009655	STEEL CASING PIPE, BORED AND JACKED, 24"	FOOT	109		109	-	-
• XX009657	HORIZONTALLY DIRECTIONAL DRILL, HDPE WATER MAIN, 12"	FOOT	300		300	-	-

• = SPECIALTY ITEM

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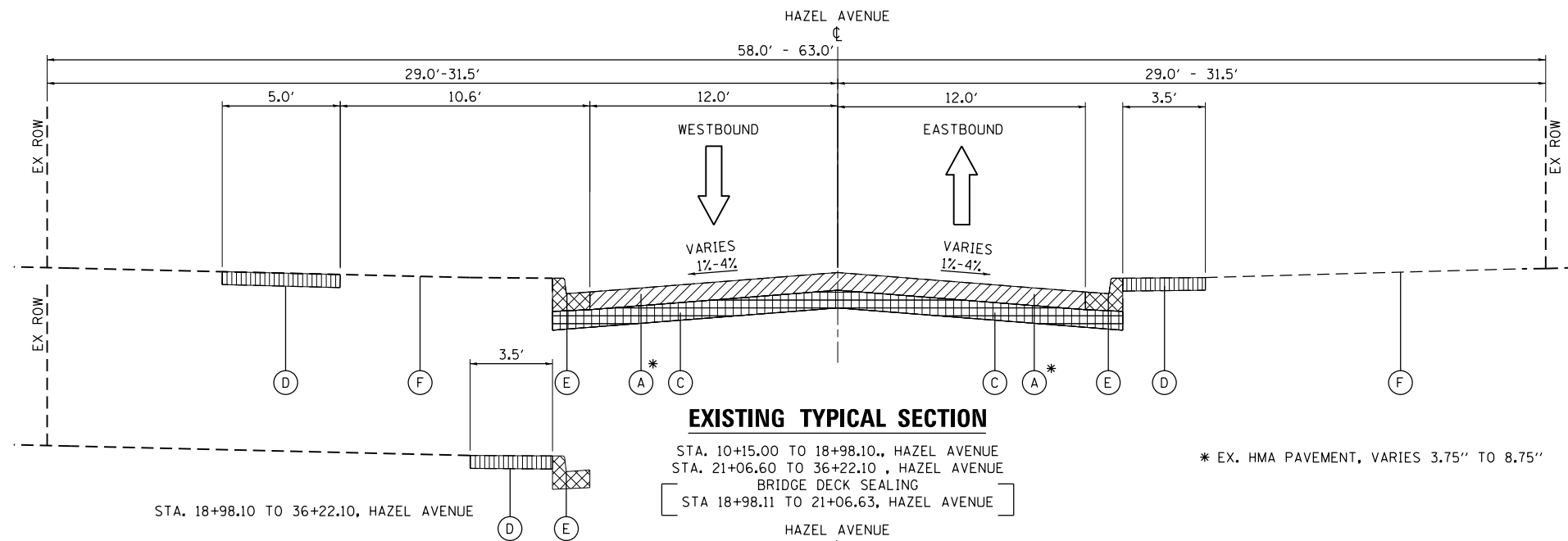
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	DATE 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 13 OF 14 SHEETS STA. N/A TO STA. N/A

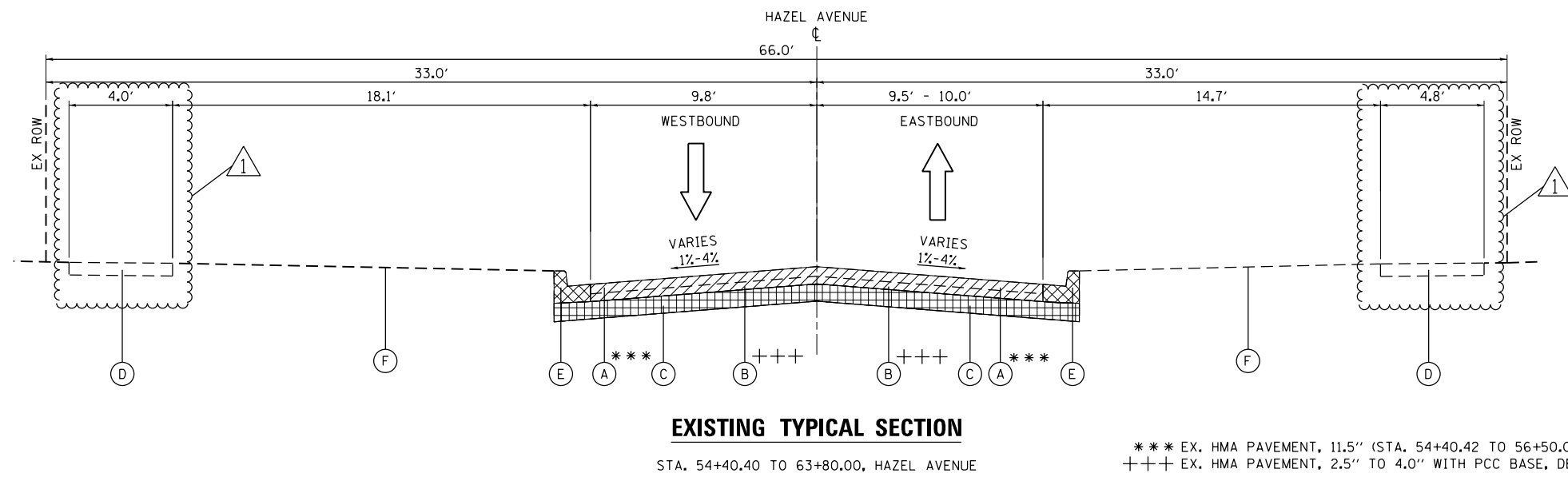
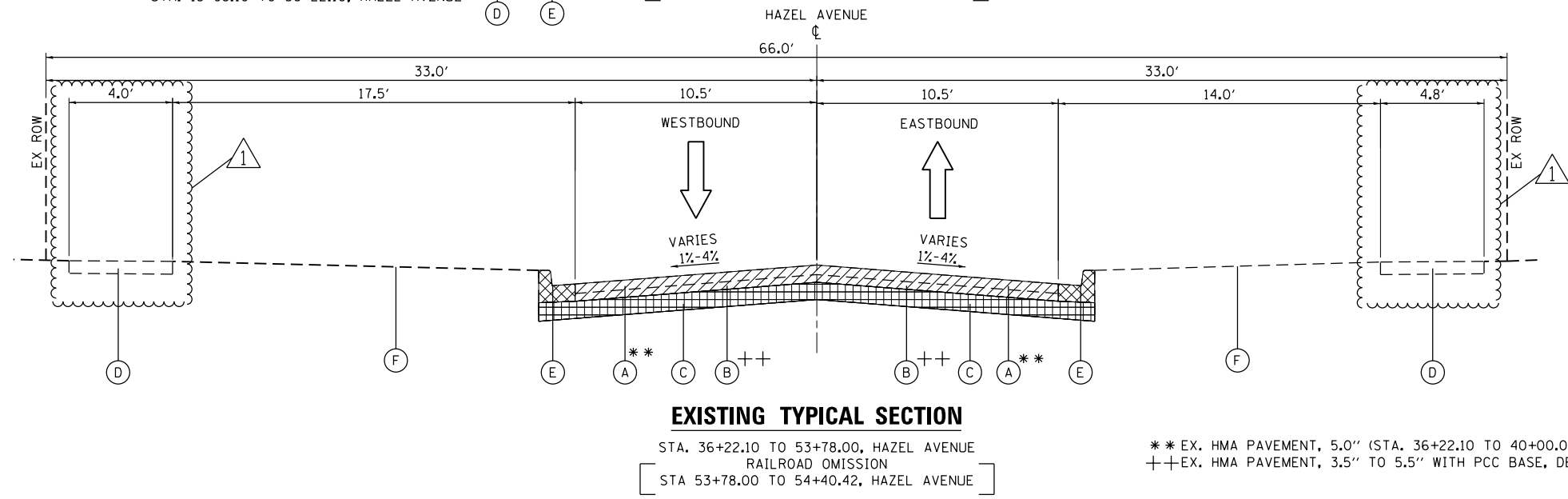
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	16
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



- EXISTING LEGEND**
- (A) EX. PAVEMENT, VARIES (R)
 - (B) EX. PCC BASE COURSE, VARIES (R)
 - (C) EX. SUBGRADE, 10" (R)
 - (D) EX. SIDEWALK, 5" (R)
 - (E) EX. COMBINATION CONCRETE CURB AND GUTTER (R)
 - (F) EX. GROUND (R)

- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- EARTH EXCAVATION

ITEM WITH (R) ARE TO BE REMOVED AS SHOWN ON THE TYPICAL SECTIONS AND/OR ON THE PLANS



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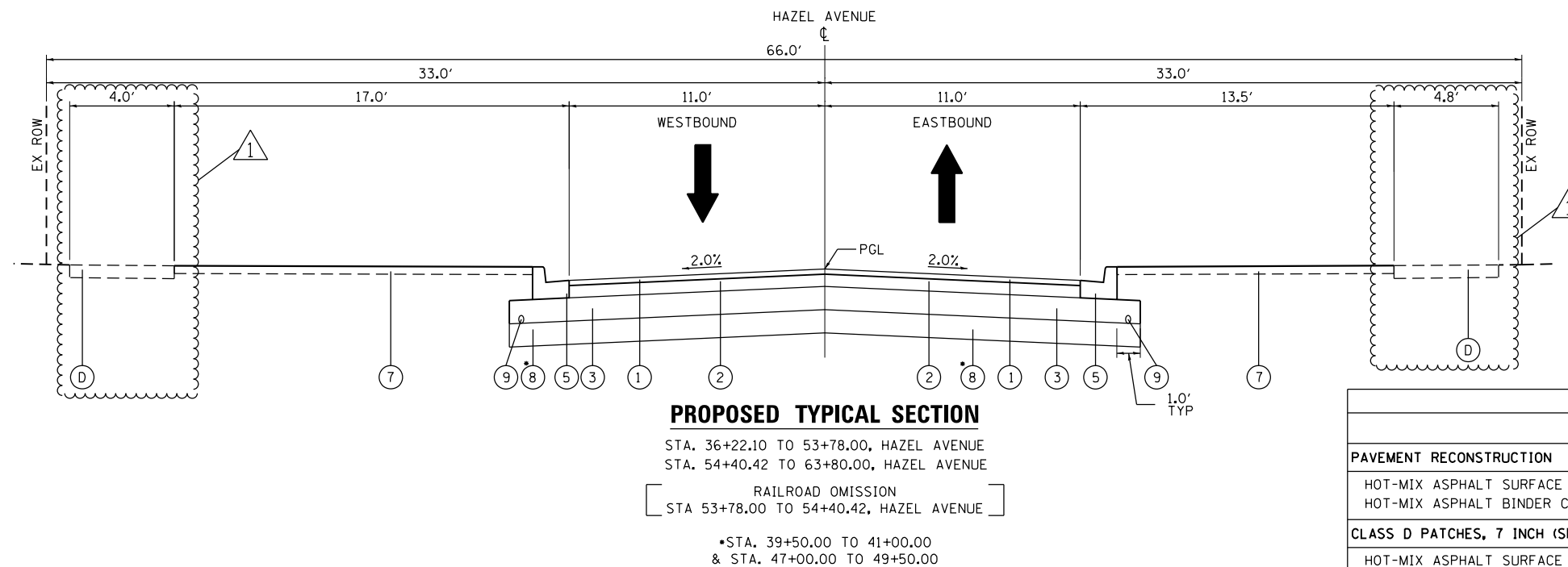
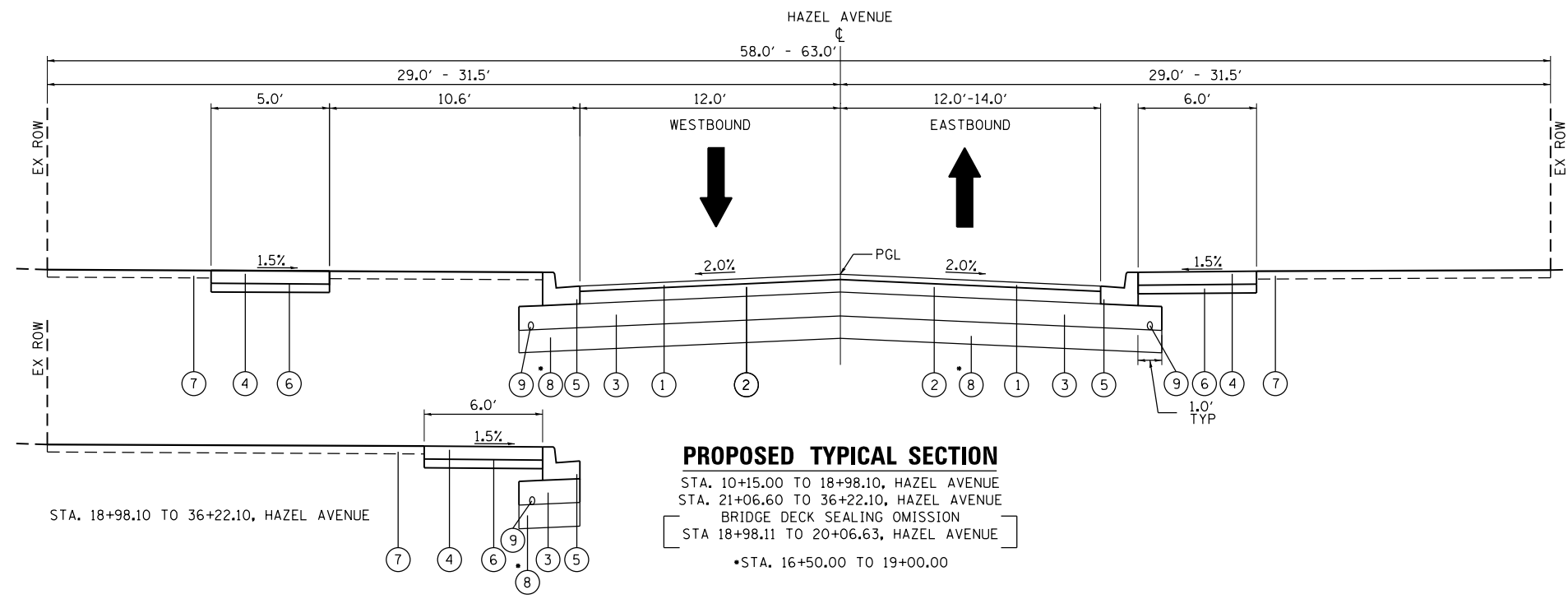


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HAZEL AVENUE IMPROVEMENTS EXISTING TYPICAL SECTIONS			
SCALE: NTS	SHEET 1 OF 2 SHEETS	STA. N/A TO STA. N/A	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	18
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



EXISTING LEGEND

- (A) EX. PAVEMENT, VARIES (R)
- (B) EX. PCC BASE COURSE, VARIES (R)
- (C) EX. SUBGRADE, 10" (R)
- (D) EX. SIDEWALK, 5" (R)
- (E) EX. COMBINATION CONCRETE CURB AND GUTTER (R)
- (F) EX. GROUND (R)

PROPOSED LEGEND

- (1) PR. HOT MIX ASPHALT SURFACE COURSE, MIX D, IL-9.5, N50; 1.75"
 - (2) PR. HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5.25"
 - (3) PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - (4) **PR. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (5) PR. COMBINATION CONCRETE CURB AND GUTTER, TY B-6.12
 - (6) PR. AGGREGATE BASE COURSE, TY B, 4"
 - (7) PR. TOPSOIL EXCAVATION AND PLACEMENT/ TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH & SODDING, SALT TOLERANT
 - (8) PR. UNDERCUT (AGGREGATE SUBGRADE IMPROVEMENT)
 - (9) PR. PIPE UNDERDRAINS, TYPE 2, 4"
- **PORTLAND CEMENT CONCRETE SIDEWALK, 6" THRU DRIVEWAYS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50; 1-3/4"	4% @ 50 GYR	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5 1/4"	4% @ 50 GYR	LR 1030-2
CLASS D PATCHES, 7 INCH (SPECIAL)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"	4% @ 50 GYR	LR 1030-2
HMA DRIVEWAY PAVEMENT, 3 INCH (PE)		
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50; 3" (IN 2 LIFTS)	4% @ 50 GYR	LR 1030-2
HMA DRIVEWAY PAVEMENT, 4 INCH (CE)		
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50; 4" (IN 2 LIFTS)	4% @ 50 GYR	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA, THE "AC TYPE" SHALL BE "PG 64-22," UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

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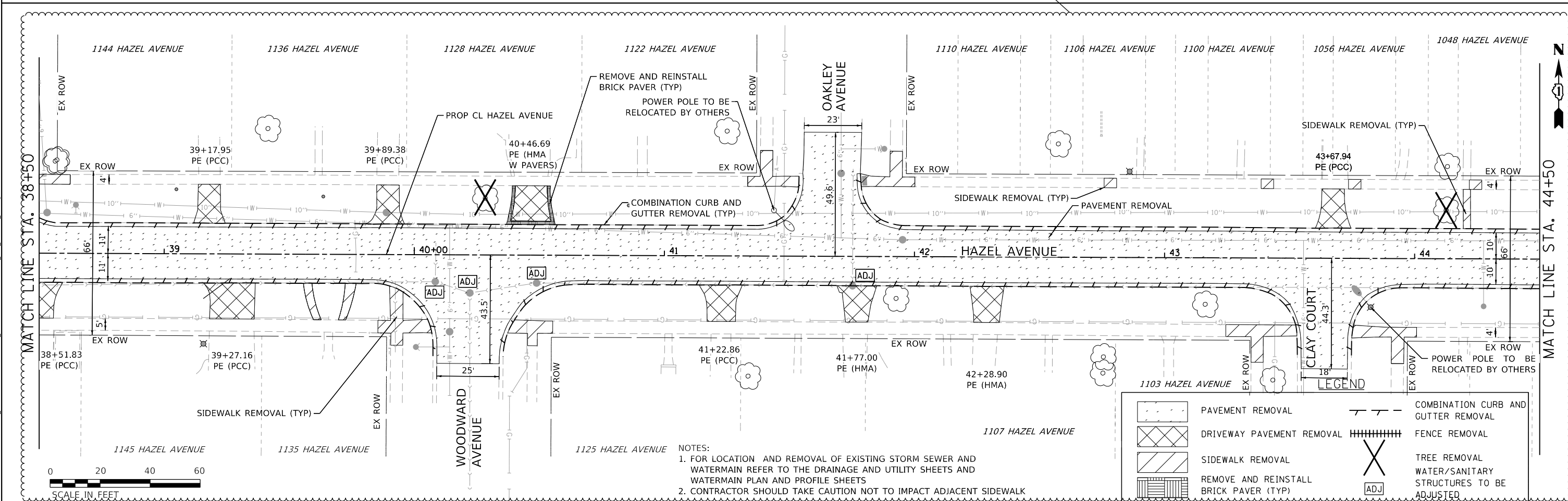
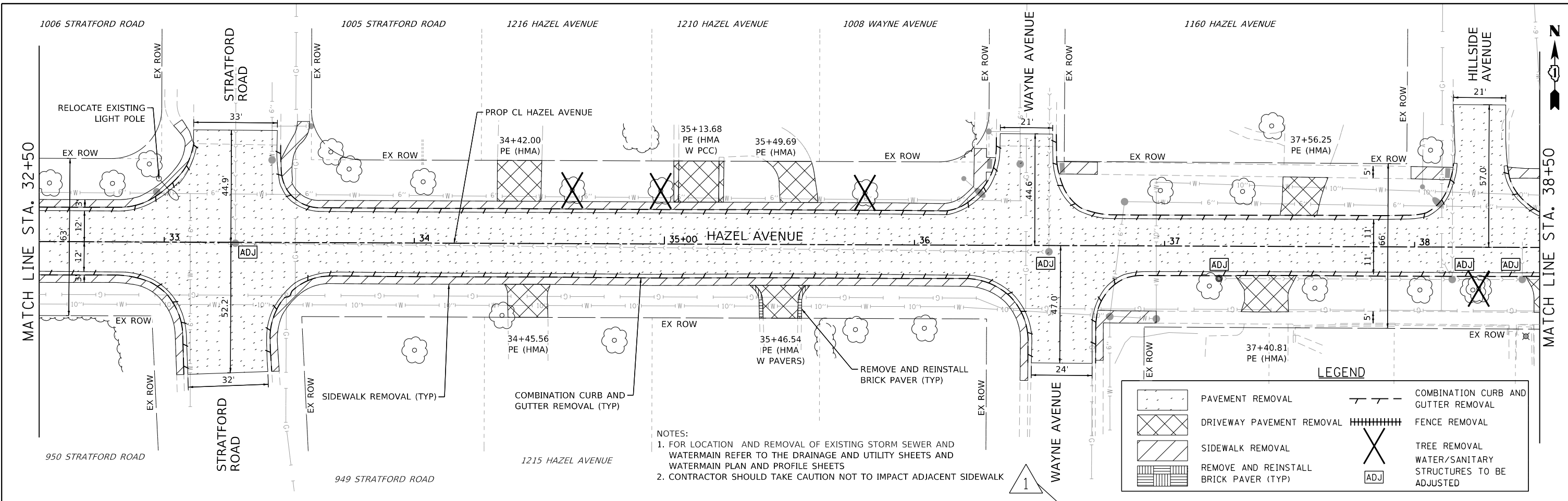
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PLOT DATE = 10/25/2024	DATE 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
PROPOSED TYPICAL SECTIONS**

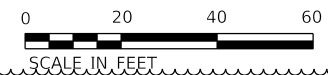
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	19
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER AND WATERMAIN REFER TO THE DRAINAGE AND UTILITY SHEETS AND WATERMAIN PLAN AND PROFILE SHEETS
 2. CONTRACTOR SHOULD TAKE CAUTION NOT TO IMPACT ADJACENT SIDEWALK

NOTES:
 1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER AND WATERMAIN REFER TO THE DRAINAGE AND UTILITY SHEETS AND WATERMAIN PLAN AND PROFILE SHEETS
 2. CONTRACTOR SHOULD TAKE CAUTION NOT TO IMPACT ADJACENT SIDEWALK



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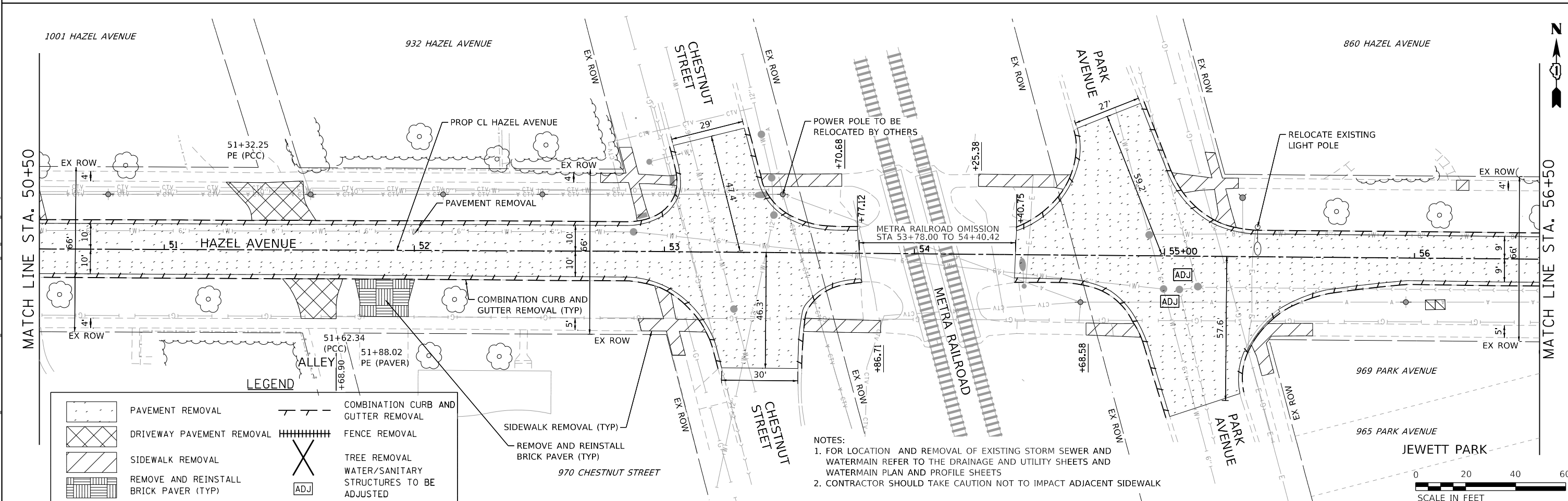
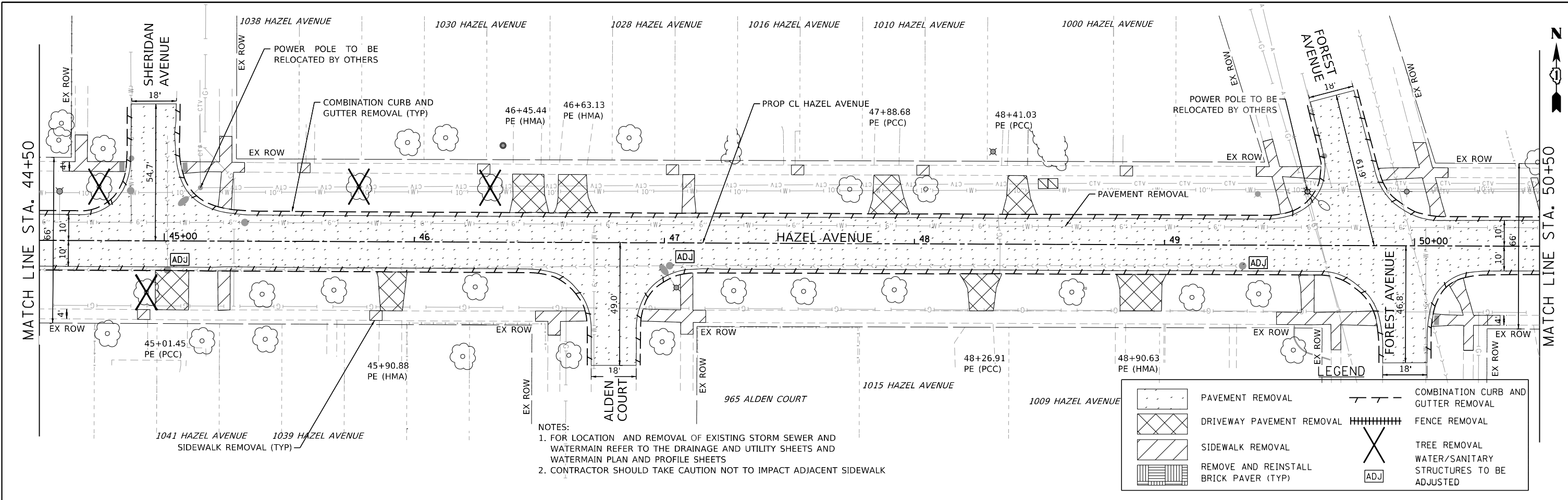
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REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 REMOVAL PLAN

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 32+50 TO STA. 44+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	43
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



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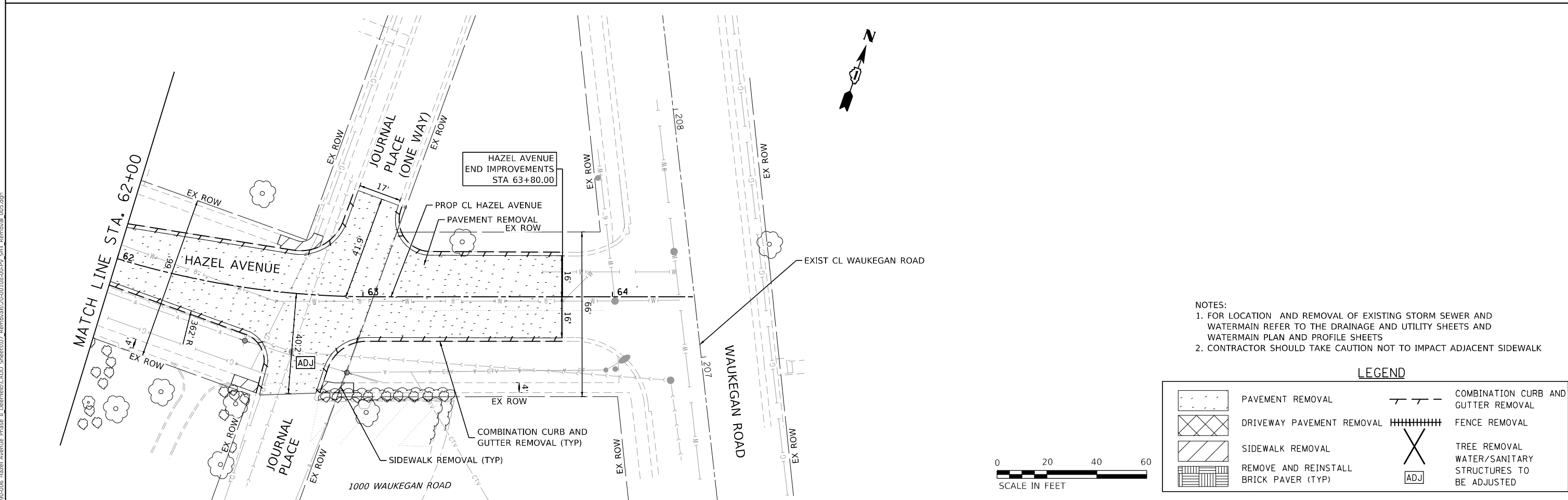
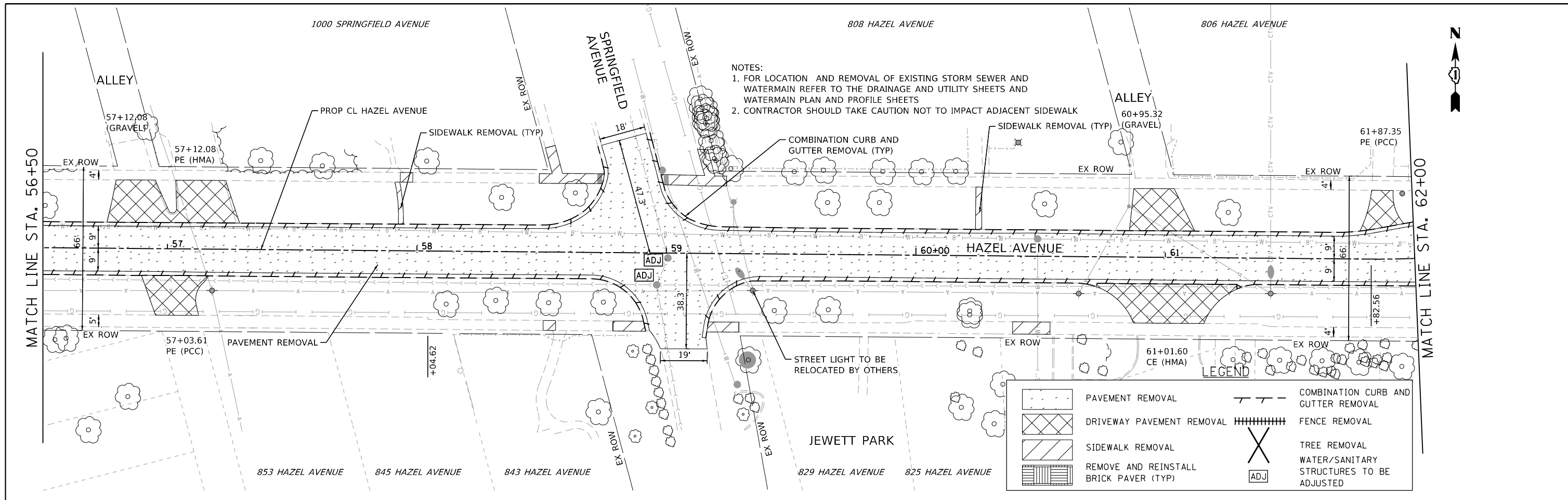
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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE = 09/09/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
REMOVAL PLAN

SCALE: 1"=20" SHEET 4 OF 5 SHEETS STA. 44+50 TO STA. 56+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	44
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



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	DATE = 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
REMOVAL PLAN

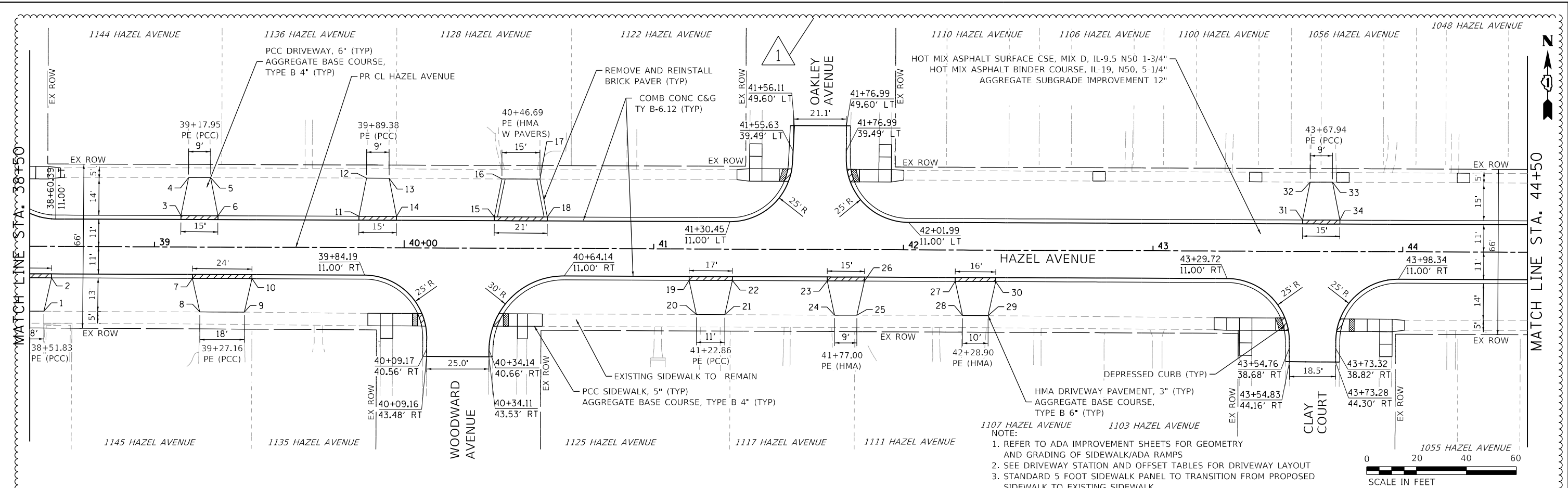
SCALE: 1"=20" SHEET 5 OF 5 SHEETS STA. 56+50 TO STA. 64+32.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	45
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

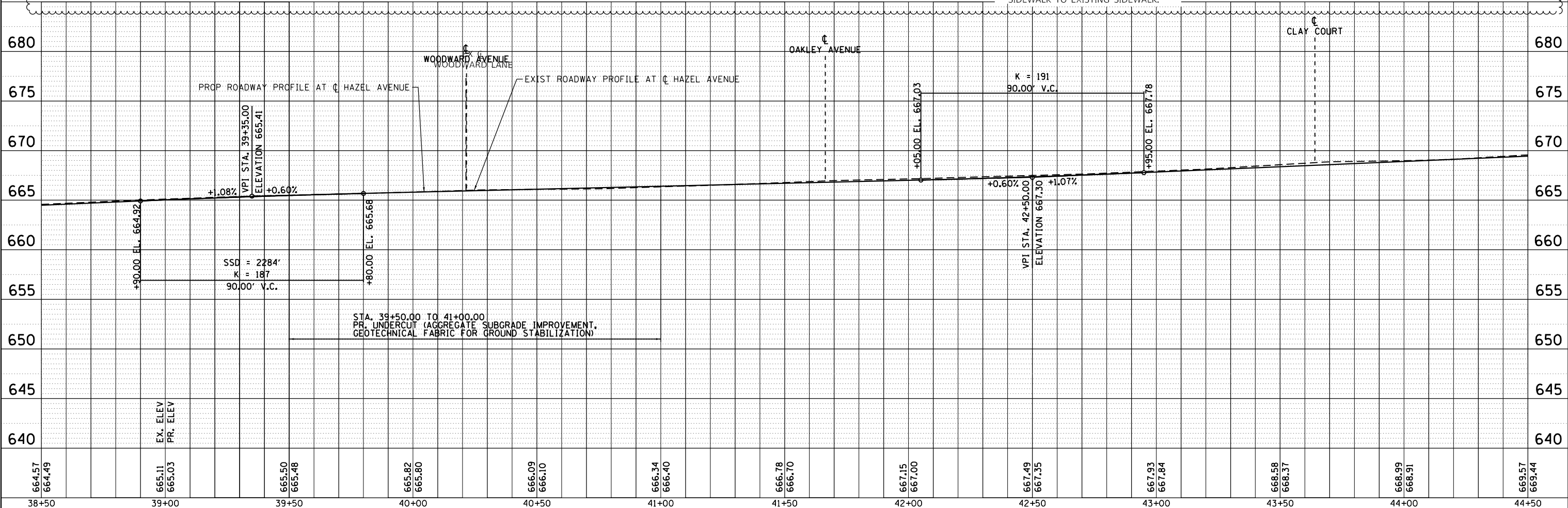
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PROFILE	SURVEYED	DATE
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	NOTE BOOK	
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- NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS
 2. SEE DRIVEWAY STATION AND OFFSET TABLES FOR DRIVEWAY LAYOUT
 3. STANDARD 5 FOOT SIDEWALK PANEL TO TRANSITION FROM PROPOSED SIDEWALK TO EXISTING SIDEWALK.



664.57	664.49	665.11	665.03	665.50	665.48	666.09	666.10	666.34	666.40	666.78	666.70	667.15	667.00	667.49	667.35	667.93	667.84	668.58	668.37	668.99	668.91	669.57	669.44
38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50											



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
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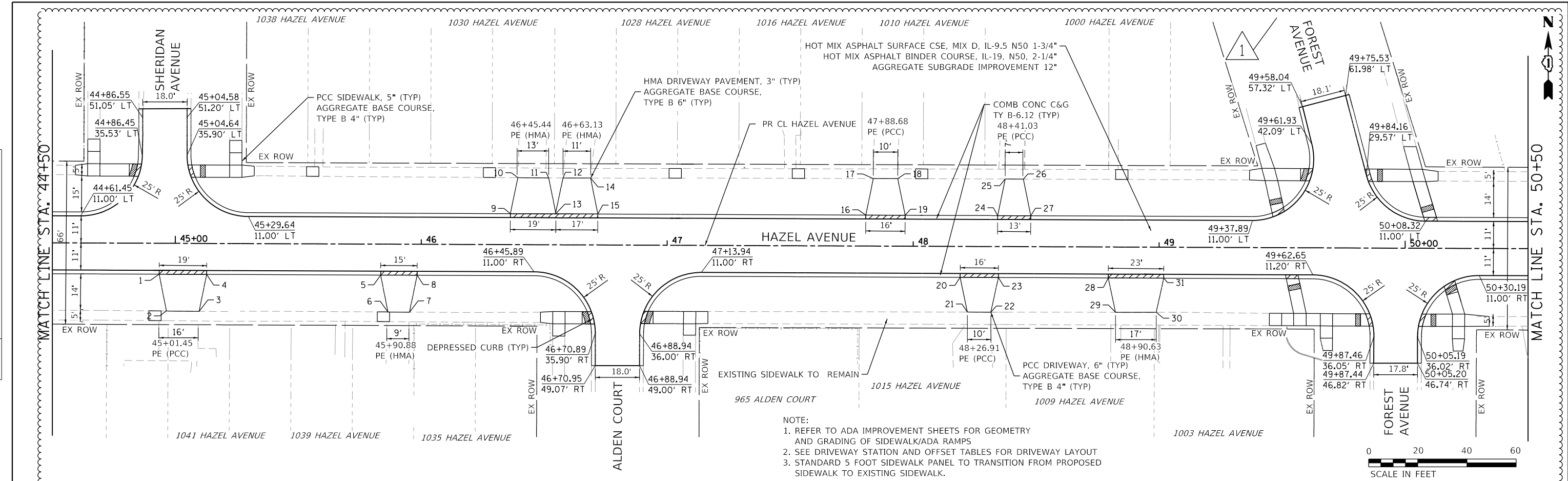
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS	
PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 6 OF 10 SHEETS
STA. 38+50.00 TO STA. 44+50.00	

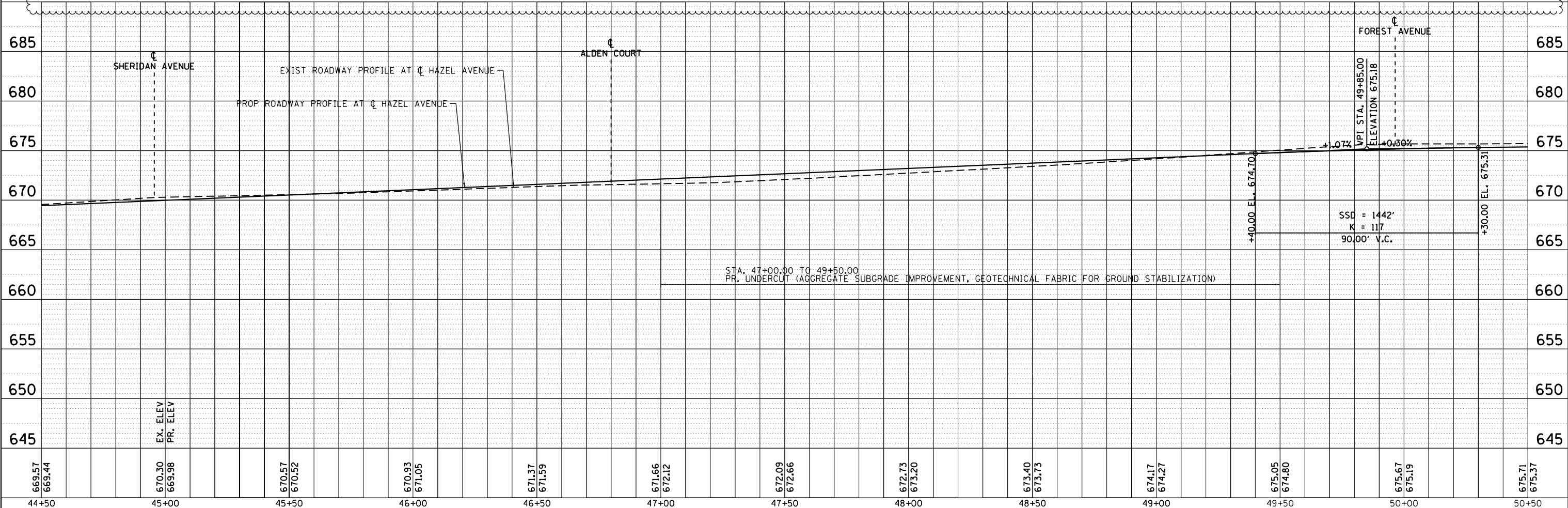
F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 51
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



- NOTE:
- REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMP
 - SEE DRIVEWAY STATION AND OFFSET TABLES FOR DRIVEWAY LAYOUT
 - STANDARD 5 FOOT SIDEWALK PANEL TO TRANSITION FROM PROPOSED SIDEWALK TO EXISTING SIDEWALK.



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

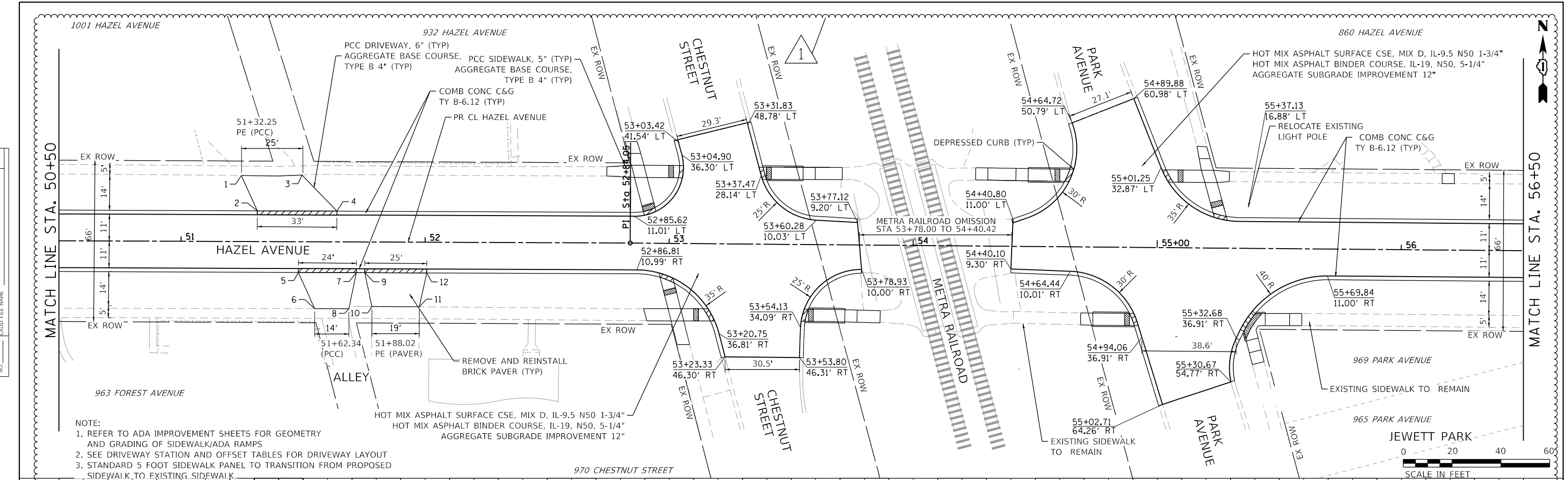
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
PLAN AND PROFILE**

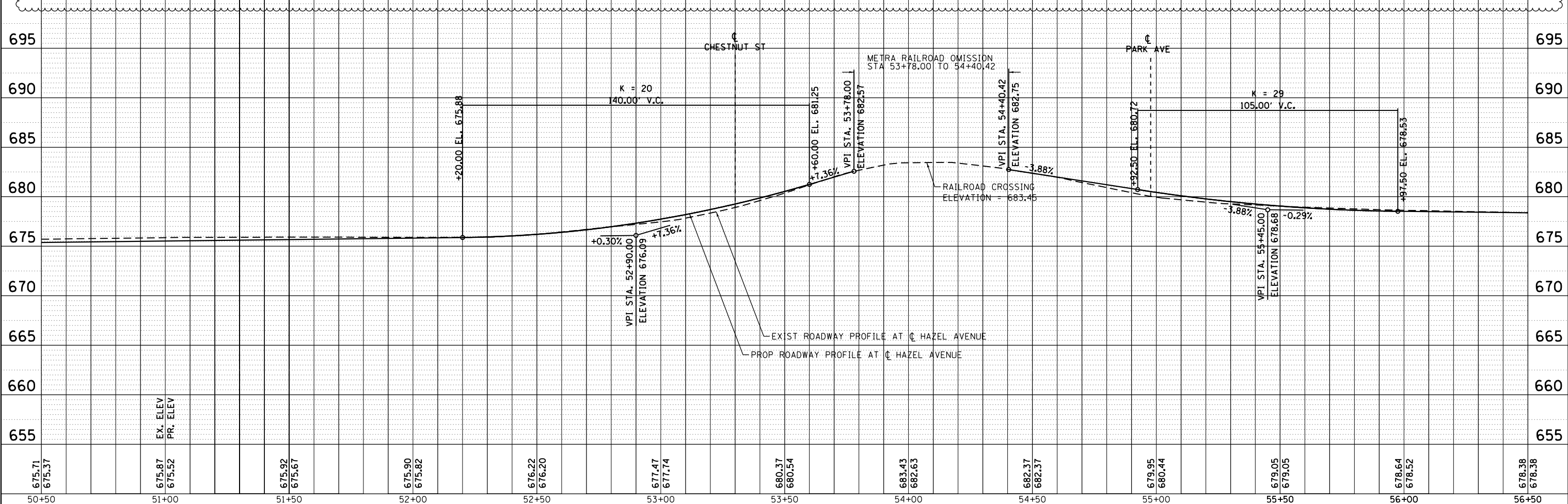
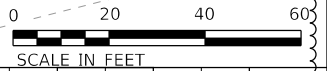
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CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	FILE NAME	



NOTE:
 1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMP
 2. SEE DRIVEWAY STATION AND OFFSET TABLES FOR DRIVEWAY LAYOUT
 3. STANDARD 5 FOOT SIDEWALK PANEL TO TRANSITION FROM PROPOSED SIDEWALK TO EXISTING SIDEWALK



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

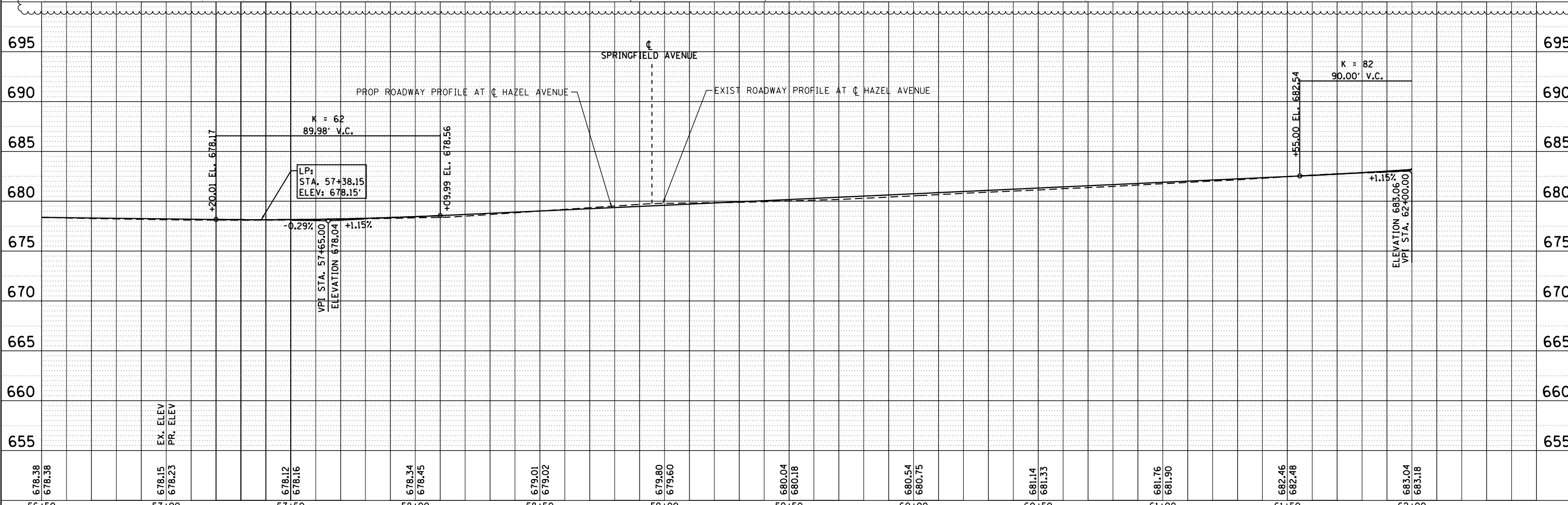
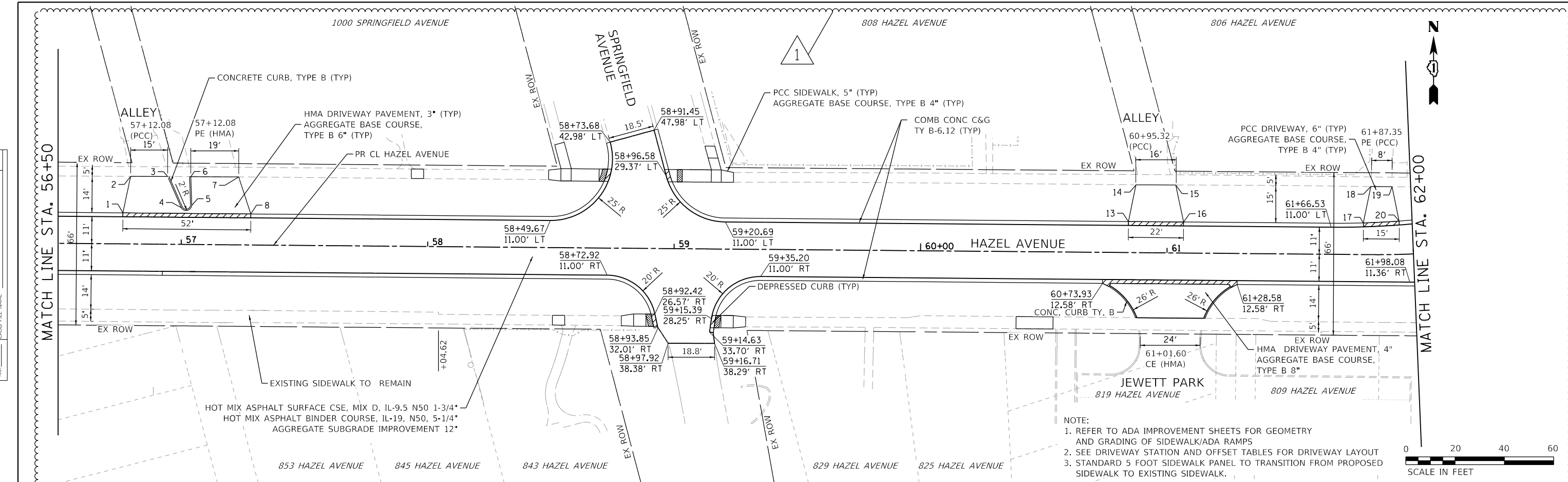
HAZEL AVENUE IMPROVEMENTS
 PLAN AND PROFILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	53
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 50+50.00 TO STA. 56+50.00

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	



678.38 678.38	678.15 678.23	678.12 678.16	678.34 678.45	679.01 679.02	679.80 679.60	680.04 680.18	680.54 680.75	681.14 681.33	681.76 681.90	682.46 682.48	683.04 683.18
56+50	57+00	57+50	58+00	58+50	59+00	59+50	60+00	60+50	61+00	61+50	62+00



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

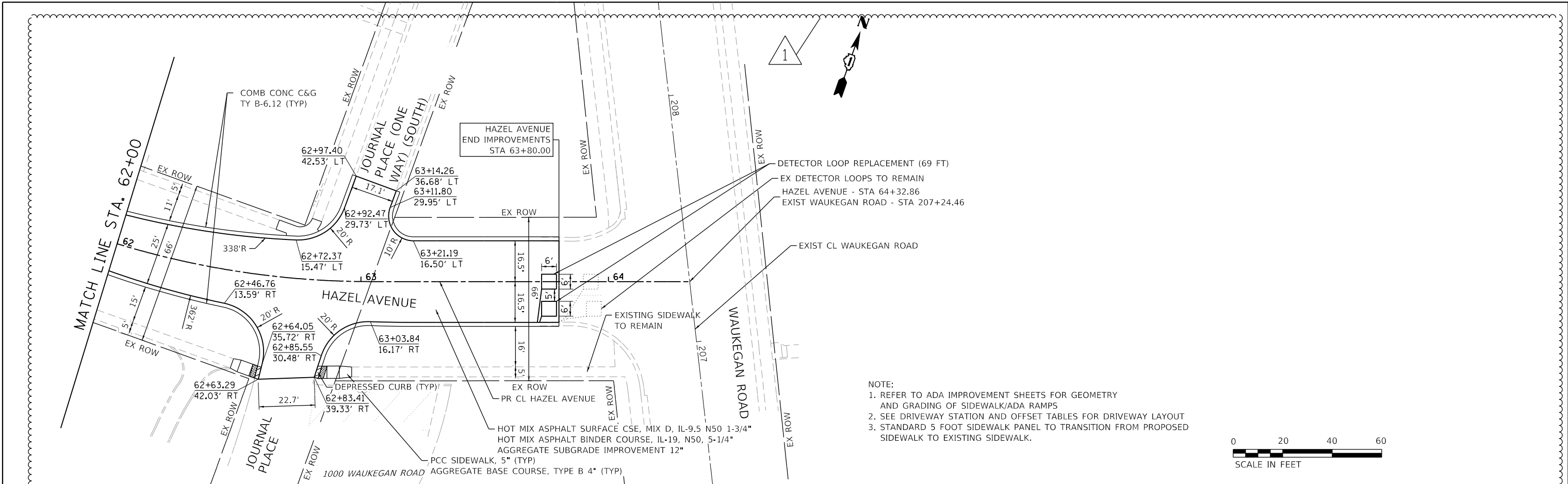
HAZEL AVENUE IMPROVEMENTS	
PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 9 OF 10 SHEETS
STA. 56+50.00 TO STA. 62+00.00	

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 54
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

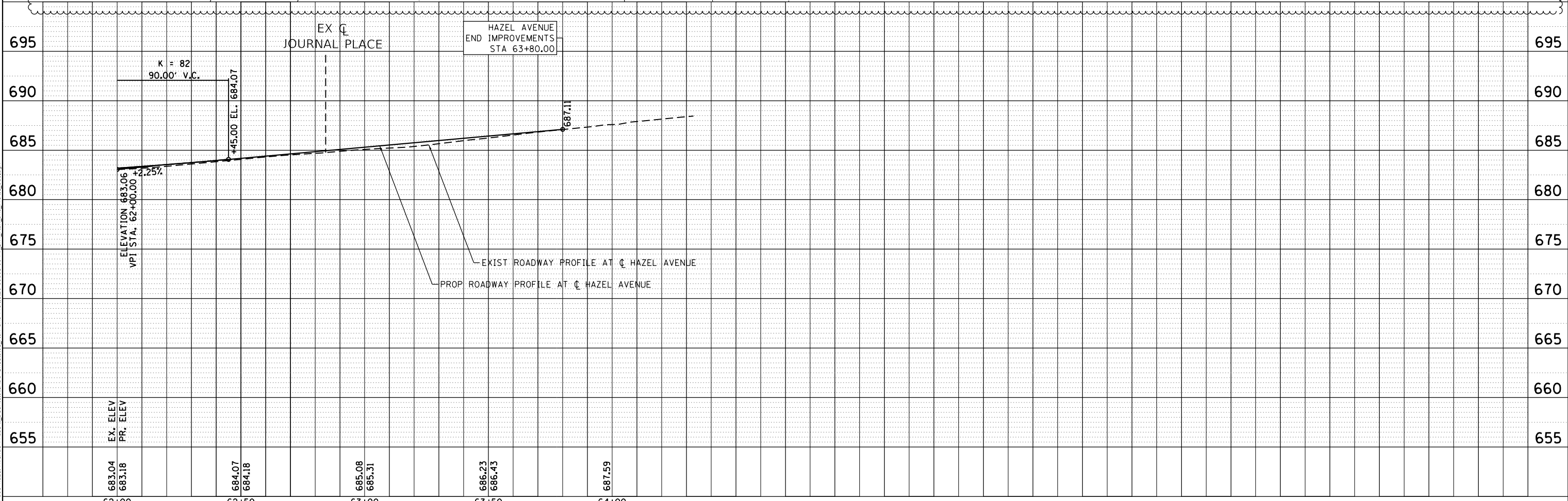
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BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHECKED	

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- NOTE:
- REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS
 - SEE DRIVEWAY STATION AND OFFSET TABLES FOR DRIVEWAY LAYOUT
 - STANDARD 5 FOOT SIDEWALK PANEL TO TRANSITION FROM PROPOSED SIDEWALK TO EXISTING SIDEWALK.



683.04 683.18	684.07 684.18	685.08 685.31	686.23 686.43	687.59
62+00	62+50	63+00	63+50	64+00



USER NAME = gellwanger	DESIGNED -	REVISED - 1 ADD #1 (10/25/24)
	DRAWN -	REVISED -
PLOT SCALE = 40.0001' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 PLAN AND PROFILE

SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 62+00.00 TO STA. 64+32.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	55
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #1		
POINT NO.	STATION	OFFSET
1	11+46.13	13.58 LT
2	11+48.85	18.49 LT
3	11+66.41	18.42 LT
4	11+69.66	13.58 LT
5	12+17.74	13.58 LT
6	12+20.73	24.52 LT
7	12+33.98	24.50 LT
8	12+36.99	13.58 LT
9	12+67.20	13.58 LT
10	12+70.19	24.44 LT
11	12+87.37	24.41 LT
12	12+90.37	13.58 LT
13	13+08.69	13.58 LT
14	13+11.68	24.36 LT
15	13+27.68	24.33 LT
16	13+30.69	13.58 LT
17	13+85.59	13.58 LT
18	13+88.58	24.34 LT
19	14+00.50	24.40 LT
20	14+03.51	13.58 LT
21	14+83.96	13.58 LT
22	14+86.95	24.59 LT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #2		
POINT NO.	STATION	OFFSET
1	15+03.01	24.63 LT
2	15+06.02	13.58 LT
3	16+12.86	13.58 LT
4	16+15.85	24.89 LT
5	16+27.15	24.83 LT
6	16+30.16	13.58 LT
7	17+17.42	13.58 LT
8	17+20.41	22.49 LT
9	17+36.08	22.48 LT
10	17+39.09	13.58 LT
11	17+17.38	20.68 RT
12	17+19.06	29.82 RT
13	17+31.35	20.49 RT
14	17+29.30	29.80 RT
15	19+75.37	19.62 LT
16	19+65.95	28.28 LT
17	20+10.24	28.24 LT
18	20+15.79	19.58 LT
19	20+59.55	19.58 LT
20	20+59.90	28.24 LT
21	20+69.73	28.24 LT
22	20+70.18	19.58 LT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #3		
POINT NO.	STATION	OFFSET
1	21+53.03	28.25 LT
2	21+58.03	19.58 LT
3	21+70.24	28.25 LT
4	21+74.62	19.58 LT
5	24+44.35	19.58 LT
6	24+46.16	28.30 LT
7	24+65.66	28.25 LT
8	24+67.48	19.58 LT
9	24+88.88	19.58 LT
10	24+88.85	28.25 LT
11	24+98.23	28.25 LT
12	24+98.27	19.58 LT
13	25+17.22	19.58 LT
14	25+21.51	28.24 LT
15	25+35.21	28.24 LT
16	25+32.81	19.58 LT
17	25+49.86	19.58 LT
18	25+51.61	28.24 LT
19	25+63.86	28.24 LT
20	25+65.64	19.58 LT
21	26+06.74	19.58 LT
22	26+06.87	28.39 LT
23	26+22.86	28.23 LT
24	26+22.81	19.58 LT
25	26+35.99	19.58 RT
26	26+37.89	29.77 RT
27	26+50.54	29.78 RT
28	26+52.51	19.58 RT
29	26+67.59	19.58 LT
30	26+67.98	28.22 LT
31	26+80.65	19.58 LT
32	26+80.79	28.22 LT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #4		
POINT NO.	STATION	OFFSET
1	27+01.35	19.65 RT
2	27+09.09	29.81 RT
3	27+16.58	19.58 RT
4	27+38.43	19.58 RT
5	27+46.98	29.82 RT
6	27+54.53	19.58 RT
7	27+74.26	19.58 LT
8	27+76.02	28.21 LT
9	27+85.65	28.21 LT
10	27+87.43	19.58 LT
11	28+13.47	19.58 LT
12	28+15.27	28.20 LT
13	28+33.48	28.20 LT
14	28+35.28	19.58 LT
15	28+50.12	19.58 LT
16	28+51.93	28.20 LT
17	28+60.77	28.19 LT
18	28+62.58	19.58 LT
19	29+33.05	19.58 RT
20	29+34.92	29.71 RT
21	29+52.46	19.58 RT
22	29+50.60	29.71 RT
23	30+41.95	19.58 RT
24	30+43.80	29.68 RT
25	30+65.07	19.58 RT
26	30+63.23	29.67 RT
27	31+05.31	19.58 LT
28	31+05.31	33.23 LT
29	31+26.56	33.24 LT
30	31+26.56	19.58 LT
31	31+57.37	19.58 RT
32	31+59.21	29.63 RT
33	31+74.62	19.58 RT
34	31+74.65	29.63 RT
35	32+01.27	19.58 LT
36	32+01.27	33.27 LT
37	32+20.96	33.28 LT
38	32+20.96	19.58 LT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #5		
POINT NO.	STATION	OFFSET
1	34+33.12	19.58 LT
2	34+33.12	33.19 LT
3	34+50.89	33.20 LT
4	34+50.89	19.58 LT
5	34+37.57	19.58 RT
6	34+37.57	29.56 RT
7	34+53.54	19.58 RT
8	34+53.54	29.55 RT
9	35+03.66	19.58 LT
10	35+03.66	33.23 LT
11	35+23.70	33.24 LT
12	35+23.70	19.58 LT
13	35+36.29	19.58 RT
14	35+38.13	29.51 RT
15	35+56.79	19.58 RT
16	35+54.95	29.50 RT
17	35+45.82	19.58 LT
18	35+40.70	33.25 LT
19	35+58.66	33.26 LT
20	35+60.00	19.58 LT
21	37+28.94	12.58 RT
22	37+31.94	26.18 RT
23	37+52.69	12.58 RT
24	37+49.69	26.15 RT
25	37+46.17	12.58 LT
26	37+47.27	27.83 LT
27	37+65.23	27.64 LT
28	37+64.14	12.58 LT
29	38+44.85	12.58 RT
30	38+47.85	25.97 RT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #6		
POINT NO.	STATION	OFFSET
1	38+55.80	25.97 RT
2	38+58.80	12.58 RT
3	39+10.53	12.58 LT
4	39+43.54	27.81 LT
5	39+22.37	27.84 LT
6	39+25.37	12.58 LT
7	39+15.24	12.58 RT
8	39+18.24	25.98 RT
9	39+36.08	26.02 RT
10	39+39.08	12.58 RT
11	39+81.86	12.58 LT
12	39+84.86	27.88 LT
13	39+93.91	27.86 LT
14	39+96.91	12.58 LT
15	40+36.08	12.58 LT
16	40+39.08	27.76 LT
17	40+54.30	27.75 LT
18	40+57.30	12.58 LT
19	41+14.18	12.58 RT
20	41+17.18	26.25 RT
21	41+28.54	26.26 RT
22	41+31.54	12.58 RT
23	41+69.54	12.58 RT
24	41+72.54	26.30 RT
25	41+81.45	26.27 RT
26	41+84.45	12.58 RT
27	42+20.79	12.58 RT
28	42+23.78	26.21 RT
29	42+34.02	26.25 RT
30	42+37.02	12.58 RT
31	43+59.84	12.58 LT
32	43+62.86	27.19 LT
33	43+71.78	27.75 LT
34	43+74.78	12.58 LT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #7		
POINT NO.	STATION	OFFSET
1	44+93.49	12.58 RT
2	44+96.49	27.52 RT
3	45+09.79	27.60 RT
4	45+12.79	12.58 RT
5	45+83.53	12.58 RT
6	45+86.57	27.57 RT
7	45+95.38	27.08 RT
8	45+98.38	12.58 RT
9	46+36.17	12.58 LT
10	46+39.17	27.22 LT
11	46+51.71	27.19 LT
12	46+57.51	27.18 LT
13	46+54.61	12.58 LT
14	46+68.74	27.17 LT
15	46+71.74	12.58 LT
16	47+80.68	12.58 LT
17	47.83.68	27.43 LT
18	47+93.69	27.44 LT
19	47+96.69	12.58 LT
20	48+19.15	12.58 RT
21	48+22.15	26.69 RT
22	48+31.68	26.66 RT
23	48+34.68	12.58 RT
24	48+34.29	12.58 LT
25	48+37.31	27.46 LT
26	48+44.70	27.46 LT
27	48+47.77	12.58 LT
28	48+79.35	12.58 RT
29	48+82.35	26.53 RT
30	48+98.91	26.48 RT
31	49+01.91	12.58 RT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #8		
POINT NO.	STATION	OFFSET
1	51+24.61	27.02 LT
2	51+31.22	12.58 LT
3	51+49.46	27.35 LT
4	51+63.83	12.58 LT
5	51+48.09	12.58 RT
6	51+54.87	27.41 RT
7	51+71.88	12.58 RT
8	51+68.89	27.39 RT
9	51+75.31	12.58 RT
10	51+78.31	26.43 RT
11	51+97.72	26.47 RT
12	52+00.72	12.58 RT

DRIVEWAY TABLE		
PLAN AND PROFILE SHEET #9		
POINT NO.	STATION	OFFSET
1	56+76.21	12.58 LT
2	56+79.24	27.43 LT
3	56+94.51	27.49 LT
4	56+99.90	14.84 LT
5	57+04.15	15.86 LT
6	57+03.67	27.51 LT
7	57+23.08	27.54 LT
8	57+28.14	12.58 LT
13	60+84.27	12.58 LT
14	60+87.14	27.48 LT
15	61+03.30	27.57 LT
16	61+06.62	12.58 LT
17	61+79.54	12.83 LT
18	61+82.46	27.61 LT
19	61+91.80	27.10 LT
20	61+94.50	13.51 LT

MODEL: D:\info... FILE NAME: E:\000-006... HAZEL AVENUE PHASE II... SHEETS\08... PLAN AND PROFILE_013.dwg



USER NAME = gellwanger	DESIGNED -	REVISED -	ADD #1 (10/25/24)
PLOT SCALE = 100.0002' / in.	DRAWN -	REVISED -	
PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE 09/09/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAZEL AVENUE IMPROVEMENTS DRIVEWAY STATION & OFFSET TABLES			
SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. N/A TO STA. N/A	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	56
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

STAGE CONSTRUCTION GENERAL NOTES

1. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.
2. ONE 11 FOOT LANE ON HAZEL AVENUE (WILMOT ROAD TO WAYNE AVENUE) AND ONE 10 FOOT LANE ON HAZEL AVENUE (WAYNE AVENUE TO CHESTNUT STREET) SHALL BE KEPT OPEN TO THRU TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS AND AS DIRECTED BY THE ENGINEER. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER.
3. TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:

$$L = W \times S \quad \text{FOR SPEED LIMITS OF 45 MPH OR MORE.}$$

$$L = \frac{W \times S^2}{60} \quad \text{FOR SPEED LIMITS OF 40 MPH OR LESS.}$$

THE TAPER IS DEFINED AS FOLLOWS:

L = TAPER LENGTH IN FEET

W = WIDTH OF OFFSET IN FEET

S = POSTED SPEED IN MPH.
4. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 703 "WORK ZONE PAVEMENT MARKINGS" OF STANDARD SPECIFICATIONS AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:
 - 4 IN DOUBLE YELLOW - BETWEEN OPPOSING LANES
 - 6 IN WHITE LANE LINE - STORAGE AREA OF TURN BAYS
 - 6 IN WHITE SKIP DASH (6 ft SKIP - 2 ft DASH) - TURN BAY TAPERS
 - 24 IN WHITE STOP BAR - ALL LOCATIONS
 - WHITE LETTERS AND SYMBOLS - TURN LANES
5. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. ALSO, "CAUTION NEW LANES OPEN STOP HERE" SIGNS WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT THE APPROPRIATE LOCATIONS. THIS WORK WILL BE PER DISTRICT DETAIL TC-26 INCLUDED IN THE VARIOUS ITEMS FOR "TEMPORARY INFORMATION SIGNING".
6. PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED AND ITS PLACEMENT SHALL BE DIRECTED BY THE ENGINEER.
7. THE CONTRACTOR WILL GIVE THE ENGINEER AT LEAST 10 DAYS NOTICE PRIOR TO ANY TRAFFIC STAGING CHANGES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COVERING OR REMOVING ANY EXISTING ROADWAY SIGNAGE THAT CONFLICTS WITH THE STAGED TRAFFIC PATTERN IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS AND STANDARDS. TEMPORARY TRAFFIC CONTROL BARRIERS AND SIGNAGE SHALL BE IN PLACE PRIOR TO TRAFFIC STAGING.
9. PEDESTRIAN AND BICYCLE ACCESS MUST BE MAINTAINED ON ALL EXISTING FACILITIES AND ON NEW FACILITIES AS THEY BECOME AVAILABLE FOR PEDESTRIAN AND BICYCLE TRAFFIC.
10. ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
11. A MONO-DIRECTIONAL FLASHING AMBER BEACON SHALL BE MOUNTED TO THE FIRST TWO WARNING SIGNS ON EACH APPROACH DURING HOURS OF DARKNESS.
12. STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED FOR UNSIGNALIZED SIDE STREETS AND DRIVEWAYS THROUGH ALL CONSTRUCTION STAGES.
13. POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES, WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY INLETS, OUTLETS, AND CONNECTIONS FOR ALL EXISTING AND PROPOSED FACILITIES INCLUDING TEMPORARY PUMPING IF NECESSARY. TEMPORARY ACCOMMODATIONS SHALL BE MAINTAINED UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE PERFORMED AS DIRECTED BY THE ENGINEER. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS (TEMPORARY OR PERMANENT USED AS TEMPORARY) TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR DIRECTLY, BUT THE COST SHALL BE CONSIDERED INCLUDED IN THE PROPOSED ITEMS OF WORK IN THE CONTRACT UNLESS OTHERWISE INDICATED.
14. TEMPORARY PLUG INSTALLATION AND REMOVAL FOR STORM SEWER CONSTRUCTION SHALL BE INCLUDED IN THE COST OF STORM SEWER.
15. THE CONTRACTOR SHALL NOTE LOCATIONS OF ALL PAVEMENT MARKINGS OUTSIDE OF THE PROJECT LIMITS FOR RESTORATION PURPOSES.
16. THE CONTRACTOR SHALL MAINTAIN ALL DRIVEWAY AND SIDE STREET ENTRANCES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ACCESS TO EXISTING DRIVEWAY ENTRANCES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "TEMPORARY ACCESS (PRIVATE OR COMMERCIAL OR ROAD)".



17. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESSES, OR OTHER METHODS APPROVED BY THE ENGINEER. THIS WORK SHALL NOT BE CONSIDERED FOR ADDITIONAL PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL). TEMPORARY RAMPS AFTER 1" LIFT OF HOT-MIX ASPHALT NEEDED.
18. IF THE CONTRACTOR MUST FULLY CLOSE AN EXISTING DRIVEWAY OR SIDE STREET, THE CONTRACTOR MUST MAINTAIN A TEMPORARY ACCESS. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE OF CLOSURES AT LEAST ONE WEEK PRIOR FOR SIDE STREETS AND 72 HOURS FOR DRIVEWAYS TO THE ENGINEER, THE VILLAGE, EMERGENCY SERVICES, SCHOOLS, AND THE LOCAL POST OFFICE. DIRECTIONAL SIGNAGE SHALL BE PROVIDED TO REDIRECT DRIVERS AND PATRONS OF AFFECTED BUSINESSES TO ACCESS PROPERTIES BY ALTERNATE ROUTES. THIS WORK SHALL BE COORDINATED BY THE RESIDENT ENGINEER. ANY REDIRECTING SIGNAGE SHALL BE PAID FOR AS "TEMPORARY INFORMATION SIGNAGE" AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE. ANY ITEMS FOR CLOSURE OF THE DRIVES INCLUDING TYPE III BARRICADES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED WITH THE COST OF WORK ITEMS.

HAZEL AVENUE - GENERAL SEQUENCE OF CONSTRUCTION



- STAGE 1
- INSTALL SIGNAGE FOR STAGE 1 DETOUR OF EASTBOUND HAZEL AVENUE AS SHOWN IN THE DETOUR PLANS. CLOSE WESTBOUND HAZEL AVENUE AT PARK AVE. CLOSE HAZEL AVENUE AT CHESTNUT STREET, ALLOWING ONLY SOUTHBOUND TRAFFIC FROM HAZEL AVENUE. STAGE TRAFFIC BETWEEN PARK AVE AND WAUKEGAN ROAD UTILIZING DAILY LANE CLOSURES. TO INSTALL THE WATERMAIN, PROVIDE ONE 11-10' LANE IN THE EASTBOUND DIRECTION. INSTALL ALL OTHER TRAFFIC CONTROL MEASURES FOR STAGE 1. INSTALL NECESSARY EROSION AND SEDIMENT CONTROL MEASURES PER THE EROSION CONTROL PLANS. REMOVAL ALL DESIGNATED TREES PER THE REMOVAL PLANS. INSTALL ALL WATERMAIN IN THE STAGE 1 AND BORE WATERMAIN UNDER METRA RAILROAD TRACKS. INSTALL STAGE 1 STORM SEWER. REMOVE EXISTING PAVEMENT AND SUBGRADE. INSTALL PROPOSED SUBGRADE AND PAVEMENT. INSTALL TOPSOIL AND SOD.
- STAGE 2
- INSTALL SIGNAGE FOR STAGE 2 DETOUR OF EASTBOUND HAZEL AVENUE AS SHOWN IN THE DETOUR PLANS. CLOSE EASTBOUND HAZEL AVENUE AT WILMOT ROAD AND PARK AVE. CLOSE HAZEL AVENUE AT CHESTNUT STREET, ALLOWING ONLY NORTHBOUND TRAFFIC FROM HAZEL AVENUE. INSTALL ALL OTHER TRAFFIC CONTROL MEASURES FOR STAGE 2. INSTALL NECESSARY EROSION AND SEDIMENT CONTROL MEASURES PER THE EROSION CONTROL PLANS. REMOVAL ALL DESIGNATED TREES PER THE REMOVAL PLANS. INSTALL THE STAGE 2 STORM SEWER. REMOVE EXISTING PAVEMENT AND SUBGRADE. INSTALL PROPOSED SUBGRADE AND PAVEMENT. INSTALL TOPSOIL AND SOD. INSTALL PAVEMENT MARKINGS.
- STAGE 3
- INSTALL SIGNAGE FOR STAGE 3 DETOUR AND FULL CLOSURE OF HAZEL AVENUE BETWEEN CHESTNUT STREET AND WAUKEGAN ROAD AS SHOWN IN THE DETOUR PLANS. CLOSE HAZEL AVENUE BETWEEN CHESTNUT STREET AND WAUKEGAN ROAD. CONTRACTOR TO MAINTAIN ACCESS TO ALLEYWAY (60+95.32 LT), DRIVEWAY (61+87.35 LT) AND NORTH AND SOUTH JOURNAL PLACE AT ALL TIMES. NORTH AND SOUTH JOURNAL PLACE MUST BE ABLE TO EXIT ONTO HAZEL AVENUE AT ALL TIMES. INSTALL ALL OTHER TRAFFIC CONTROL MEASURES FOR STAGE 3. INSTALL NECESSARY EROSION AND SEDIMENT CONTROL MEASURES PER THE EROSION CONTROL PLANS. REMOVAL ALL DESIGNATED TREES PER THE REMOVAL PLANS. INSTALL THE STAGE 3 WATERMAIN AND STORM SEWER. REMOVE EXISTING PAVEMENT AND SUBGRADE. INSTALL PROPOSED SUBGRADE AND PAVEMENT. INSTALL TOPSOIL AND SOD. INSTALL PAVEMENT MARKINGS.
- STAGE 3 PAVEMENT MUST BE COMPLETED UP TO SURFACE MINUS LANDSCAPING BY JUNE 30, 2025.

MODEL: D:\p1\11\11090-006_Hazel_Avenue_Phase_II_DriverInfo\CADD_Sheets\09_MOT\20-001\08-00-PV_SHT_STAGING_GENNOTE.DGN



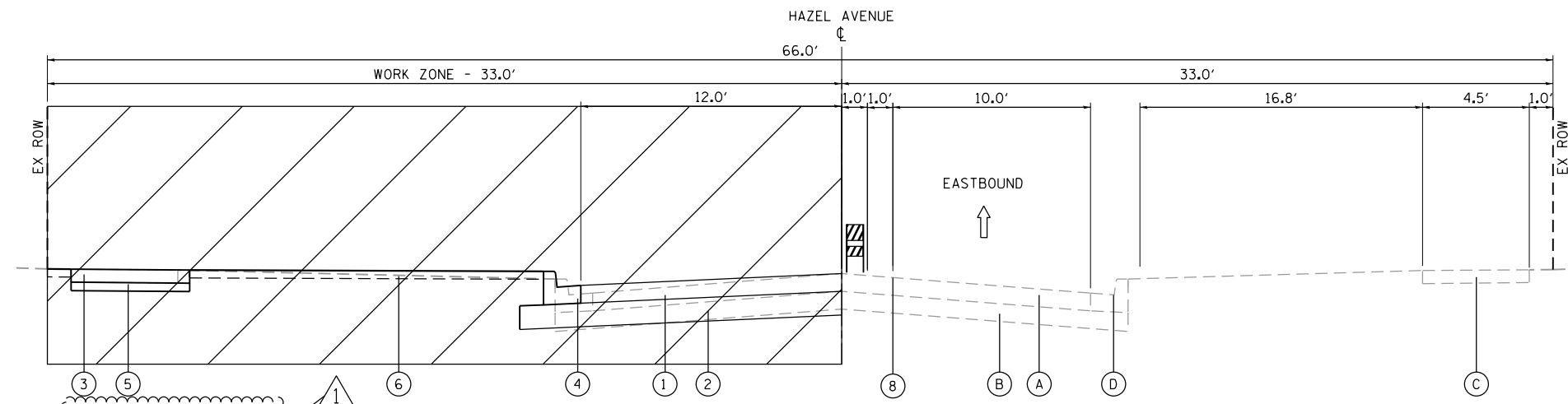
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PLOT SCALE = 100,0002' / in.	DRAWN -	REVISED -	
PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE 09/09/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
SUGGESTED CONSTRUCTION SEQUENCE AND GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	57
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



STAGE 1 – TYPICAL SECTION

STA 10+15.00 TO STA 30+07.89 & STA. 37+54.71 TO STA. 53+78.00 HAZEL AVENUE
(ONE-WAY DETOUR)

EXISTING LEGEND

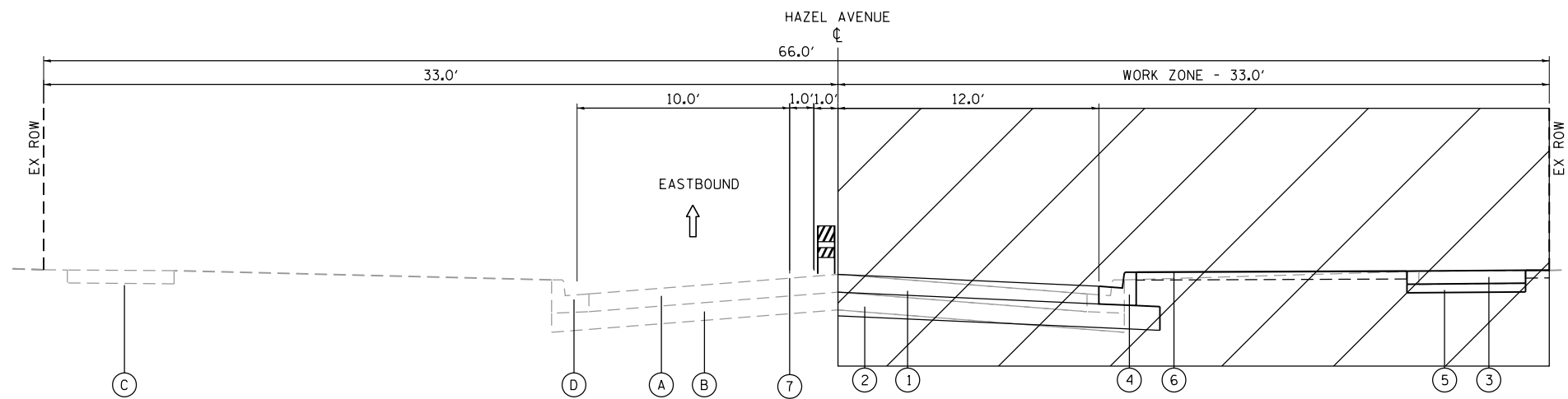
- (A) EX. HMA PAVEMENT + BASE COURSE
- (B) EX. SUBGRADE
- (C) EX. SIDEWALK
- (D) EX. COMBINATION CONCRETE CURB AND GUTTER

PROPOSED LEGEND

- (1) PR. HMA PAVEMENT
- (2) PR. AGGREGATE SUBGRADE IMPROVEMENTS
- (3) PR. PCC SIDEWALK, 5 INCH (SIDEWALK)
- (4) PR. COMBINATION CONCRETE CURB AND GUTTER, TY B-6.12
- (5) PR. AGGREGATE BASE COURSE, TY B
- (6) PR. TOPSOIL & SOD
- (7) PR. TEMPORARY PAVEMENT MARKING- WHITE LINE 4"- TYPE IV TAPE
- (8) PR. TEMPORARY PAVEMENT MARKING- YELLOW LINE 4"- TYPE IV TAPE

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT



STAGE 1 – TYPICAL SECTION

STA 30+07.89 TO STA 37+54.71, HAZEL AVENUE
(ONE-WAY DETOUR)

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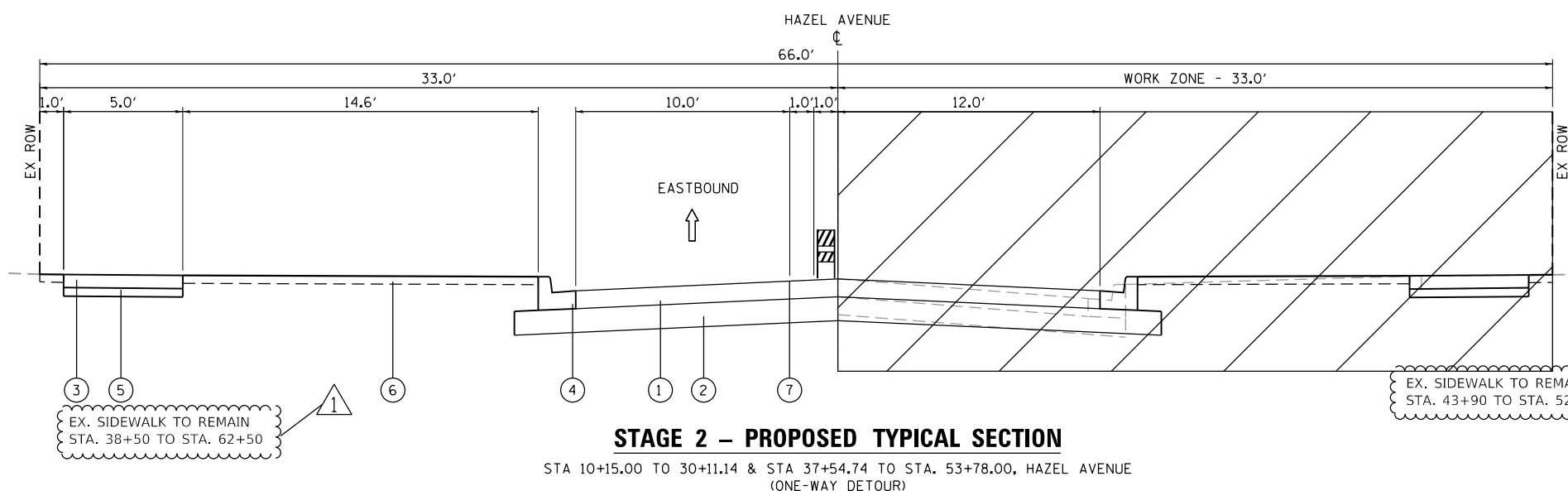


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PLOT DATE = 10/25/2024	DATE 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

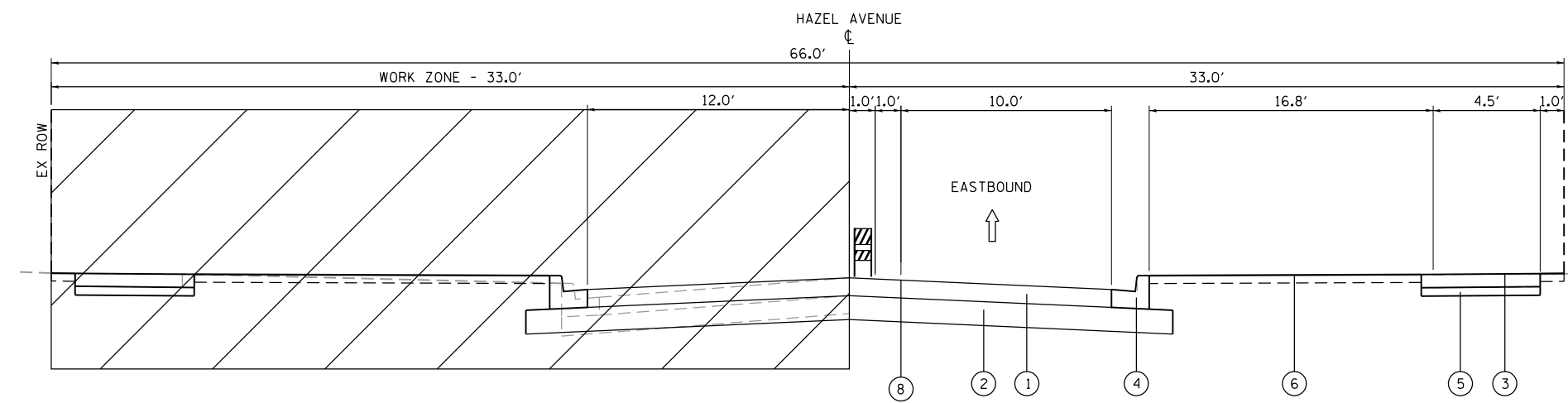
HAZEL AVENUE IMPROVEMENTS MAINTENANCE OF TRAFFIC-TYPICAL SECTIONS			
SCALE: NTS	SHEET 1 OF 2 SHEETS	STA. N/A TO STA. N/A	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	58
				CONTRACT NO. 61K74
ILLINOIS FED. AID PROJECT				



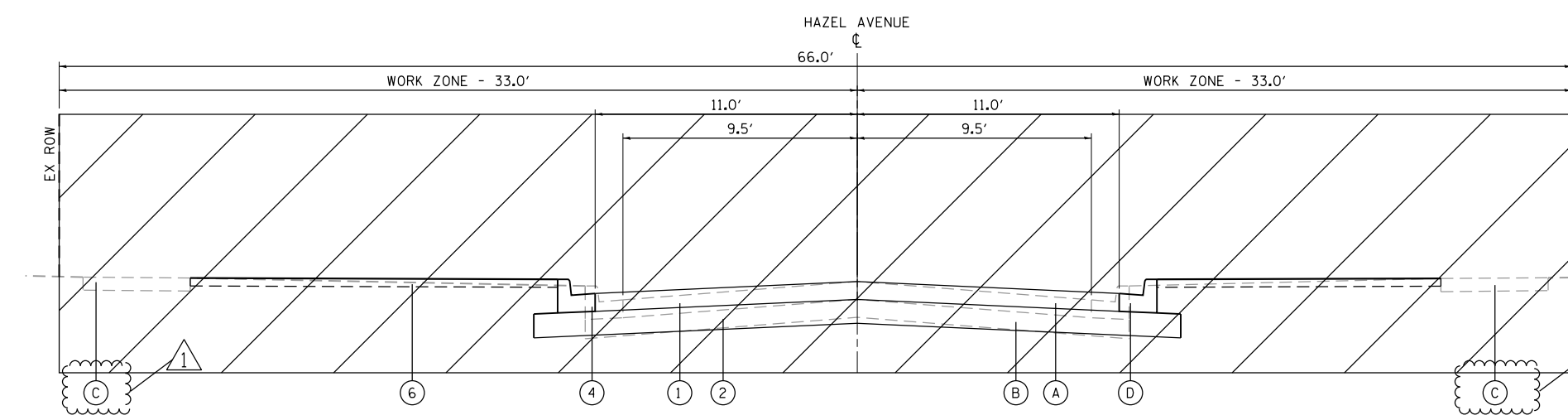
STAGE 2 – PROPOSED TYPICAL SECTION

STA 10+15.00 TO 30+11.14 & STA 37+54.74 TO STA. 53+78.00, HAZEL AVENUE
(ONE-WAY DETOUR)



STAGE 2 – PROPOSED TYPICAL SECTION

STA 30+11.14 TO STA 37+54.74, HAZEL AVENUE
(ONE-WAY DETOUR)



STAGE 3 – TYPICAL SECTION

STA 53+78.00 TO 62+80.00, HAZEL AVENUE
FULL CLOSURE

- EXISTING LEGEND**
- (A) EX. HMA PAVEMENT + BASE COURSE
 - (B) EX. SUBGRADE
 - (C) EX. SIDEWALK
 - (D) EX. COMBINATION CONCRETE CURB AND GUTTER

- PROPOSED LEGEND**
- (1) PR. HMA PAVEMENT
 - (2) PR. AGGREGATE SUBGRADE IMPROVEMENTS
 - (3) PR. PCC SIDEWALK, 5 INCH (SIDEWALK)
 - (4) PR. COMBINATION CONCRETE CURB AND GUTTER, TY B-6.12
 - (5) PR. AGGREGATE BASE COURSE, TY B
 - (6) PR. TOPSOIL & SOD
 - (7) PR. TEMPORARY PAVEMENT MARKING- WHITE LINE 4"- TYPE IV TAPE
 - (8) PR. TEMPORARY PAVEMENT MARKING- YELLOW LINE 4"- TYPE IV TAPE

- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT

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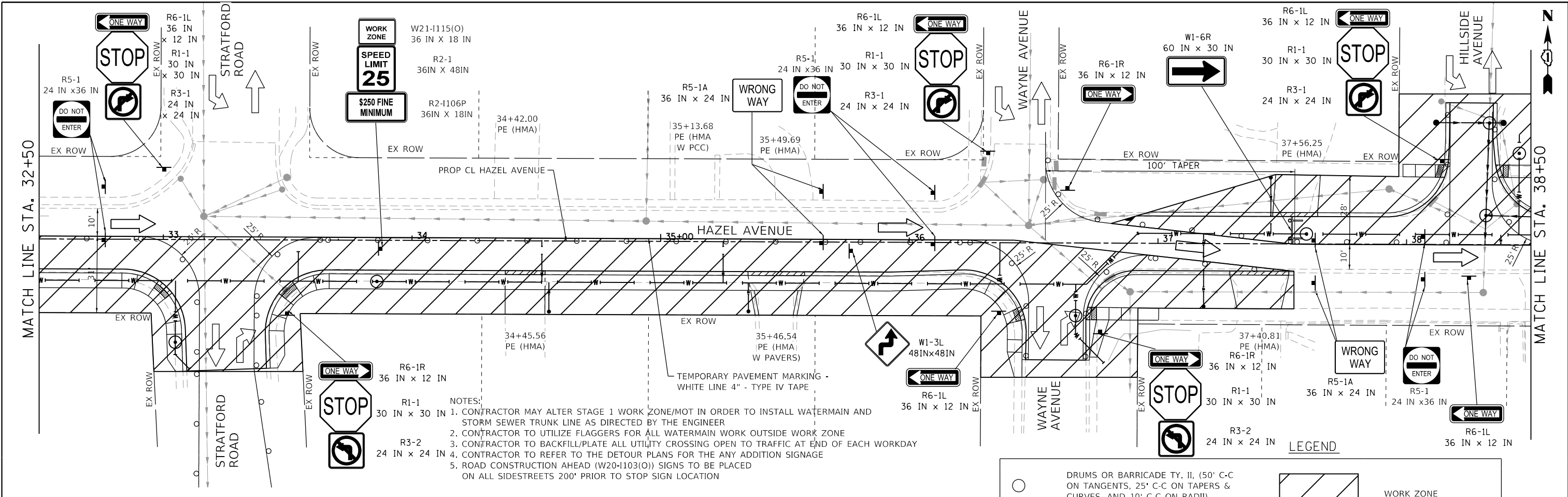


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PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE 09/09/2024	REVISED -

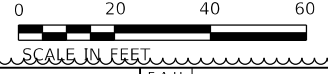
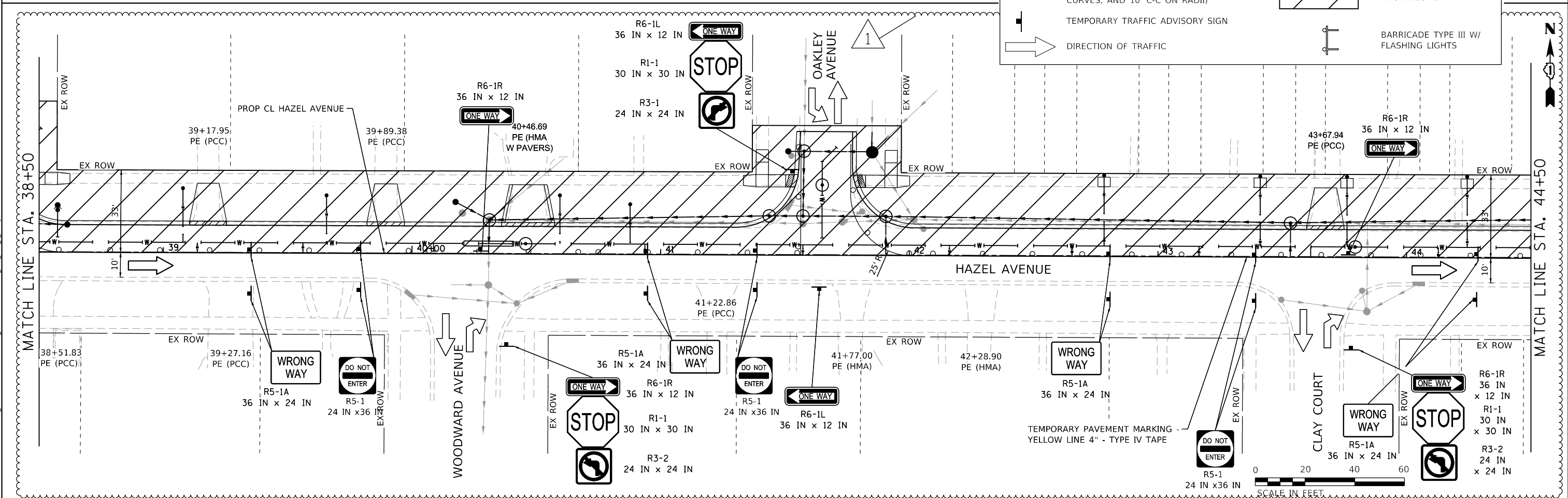
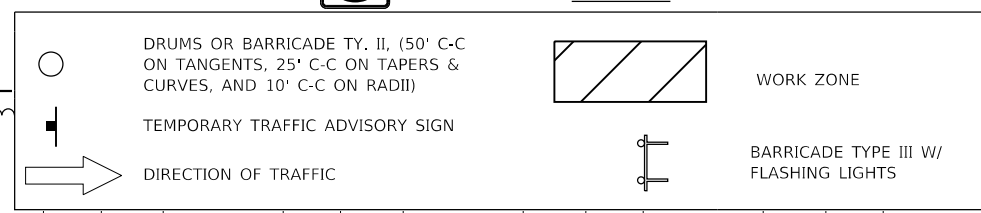
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAZEL AVENUE IMPROVEMENTS MAINTENANCE OF TRAFFIC-TYPICAL SECTIONS			
SCALE: NTS	SHEET 2 OF 2 SHEETS	STA. N/A TO STA. N/A	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	59
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. CONTRACTOR MAY ALTER STAGE 1 WORK ZONE/MOT IN ORDER TO INSTALL WATERMAIN AND STORM SEWER TRUNK LINE AS DIRECTED BY THE ENGINEER
 2. CONTRACTOR TO UTILIZE FLAGGERS FOR ALL WATERMAIN WORK OUTSIDE WORK ZONE
 3. CONTRACTOR TO BACKFILL/PLATE ALL UTILITY CROSSING OPEN TO TRAFFIC AT END OF EACH WORKDAY
 4. CONTRACTOR TO REFER TO THE DETOUR PLANS FOR THE ANY ADDITION SIGNAGE
 5. ROAD CONSTRUCTION AHEAD (W20-1103(O)) SIGNS TO BE PLACED ON ALL SIDESTREETS 200' PRIOR TO STOP SIGN LOCATION



MODEL: D:\p1\11\1103\006 - Hazel Avenue Phase II\Drawings\CADD_Sheets\09_MOT\20-00108-00-PV_SHT_MOT_1_03.dwg
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

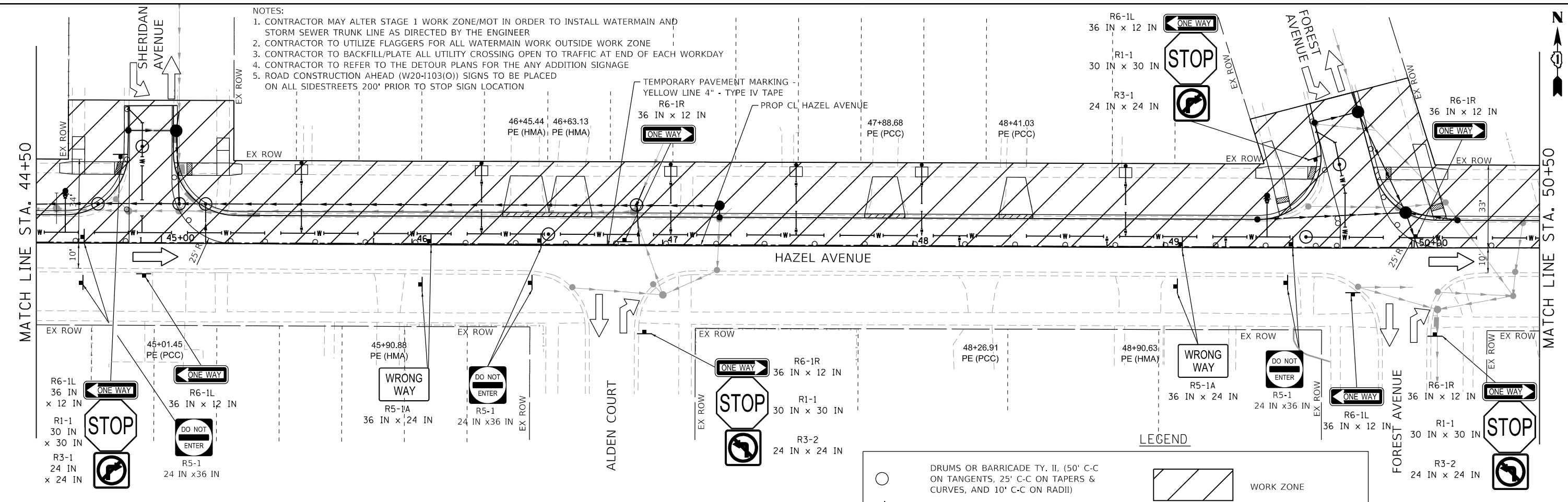
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1"=20'

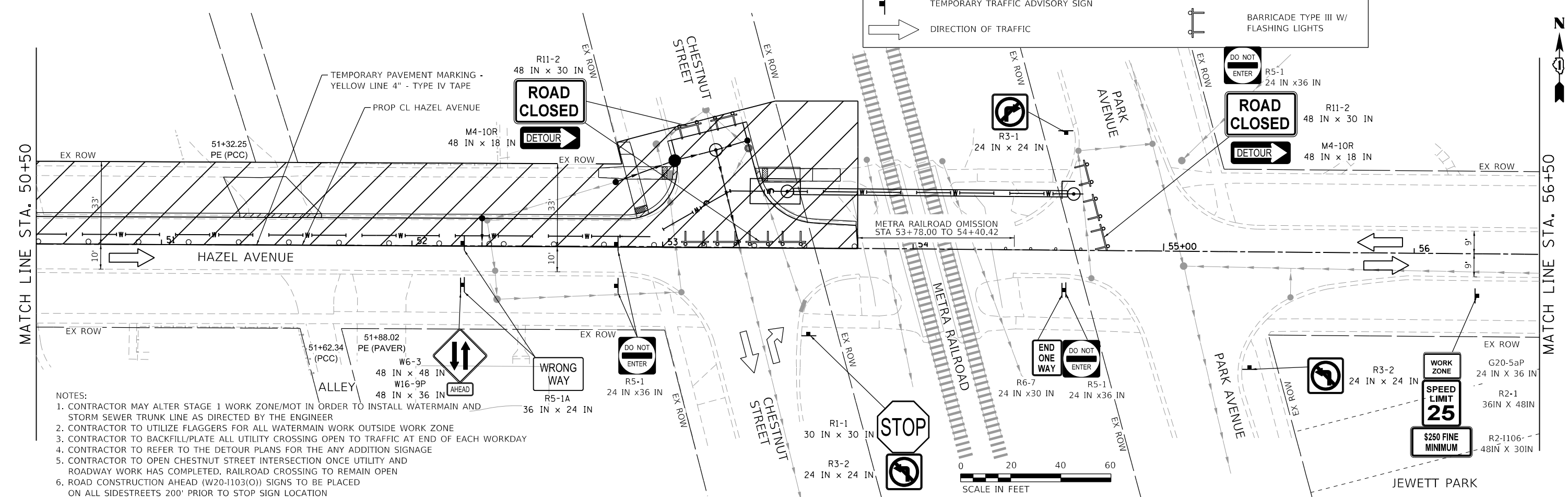
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	64
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

- NOTES:
 1. CONTRACTOR MAY ALTER STAGE 1 WORK ZONE/MOT IN ORDER TO INSTALL WATERMAIN AND STORM SEWER TRUNK LINE AS DIRECTED BY THE ENGINEER
 2. CONTRACTOR TO UTILIZE FLAGGERS FOR ALL WATERMAIN WORK OUTSIDE WORK ZONE
 3. CONTRACTOR TO BACKFILL/PLATE ALL UTILITY CROSSING OPEN TO TRAFFIC AT END OF EACH WORKDAY
 4. CONTRACTOR TO REFER TO THE DETOUR PLANS FOR THE ANY ADDITION SIGNAGE
 5. ROAD CONSTRUCTION AHEAD (W20-1103(O)) SIGNS TO BE PLACED ON ALL SIDESTREETS 200' PRIOR TO STOP SIGN LOCATION



LEGEND

- DRUMS OR BARRICADE TY. II. (50' C-C ON TANGENTS, 25' C-C ON TAPERS & CURVES, AND 10' C-C ON RADII)
- ▭ WORK ZONE
- ➔ DIRECTION OF TRAFFIC
- ⚡ BARRICADE TYPE III W/ FLASHING LIGHTS



- NOTES:
 1. CONTRACTOR MAY ALTER STAGE 1 WORK ZONE/MOT IN ORDER TO INSTALL WATERMAIN AND STORM SEWER TRUNK LINE AS DIRECTED BY THE ENGINEER
 2. CONTRACTOR TO UTILIZE FLAGGERS FOR ALL WATERMAIN WORK OUTSIDE WORK ZONE
 3. CONTRACTOR TO BACKFILL/PLATE ALL UTILITY CROSSING OPEN TO TRAFFIC AT END OF EACH WORKDAY
 4. CONTRACTOR TO REFER TO THE DETOUR PLANS FOR THE ANY ADDITION SIGNAGE
 5. CONTRACTOR TO OPEN CHESTNUT STREET INTERSECTION ONCE UTILITY AND ROADWAY WORK HAS COMPLETED. RAILROAD CROSSING TO REMAIN OPEN
 6. ROAD CONSTRUCTION AHEAD (W20-1103(O)) SIGNS TO BE PLACED ON ALL SIDESTREETS 200' PRIOR TO STOP SIGN LOCATION

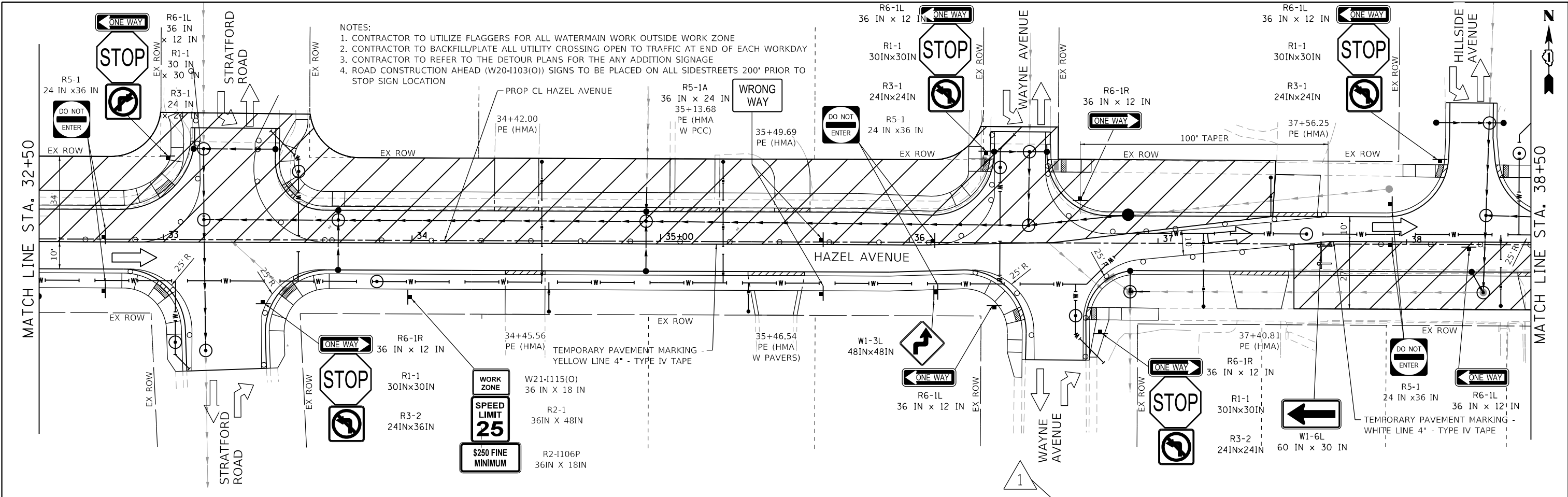


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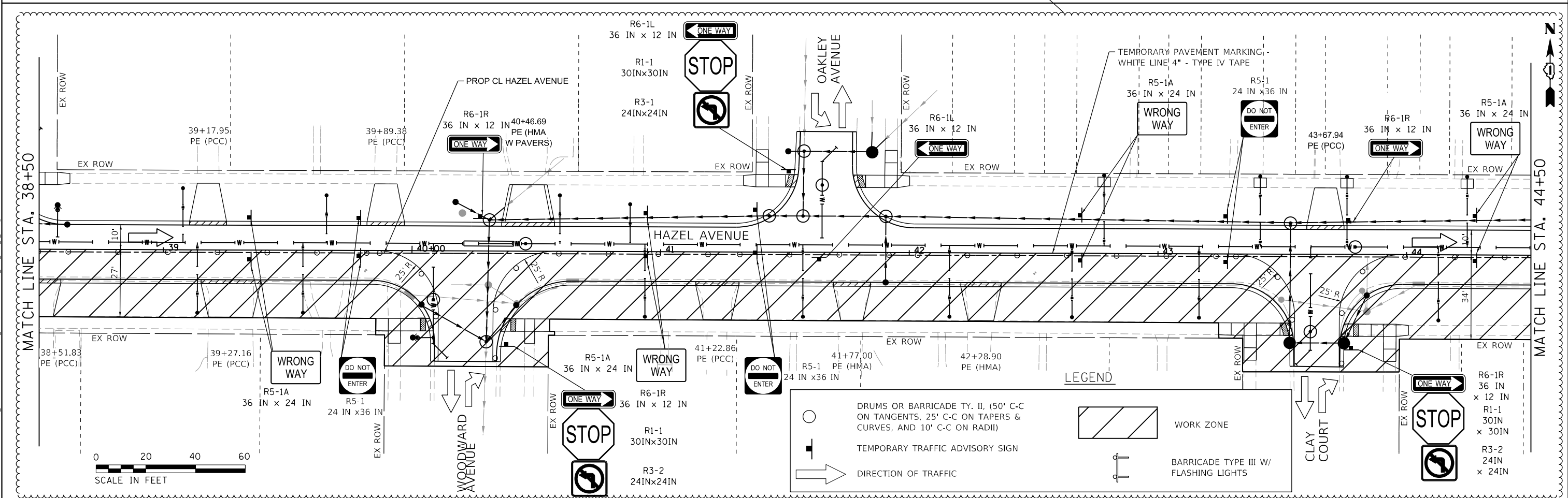
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 MAINTENANCE OF TRAFFIC - STAGE 1**
 SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 44+50.00 TO STA. 56+50.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 65
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61K74



- NOTES:
1. CONTRACTOR TO UTILIZE FLAGGERS FOR ALL WATERMAIN WORK OUTSIDE WORK ZONE
 2. CONTRACTOR TO BACKFILL/PLATE ALL UTILITY CROSSING OPEN TO TRAFFIC AT END OF EACH WORKDAY
 3. CONTRACTOR TO REFER TO THE DETOUR PLANS FOR THE ANY ADDITION SIGNAGE
 4. ROAD CONSTRUCTION AHEAD (W20-1103(O)) SIGNS TO BE PLACED ON ALL SIDESTREETS 200' PRIOR TO STOP SIGN LOCATION



LEGEND

- DRUMS OR BARRICADE TY. II, (50' C-C ON TANGENTS, 25' C-C ON TAPERS & CURVES, AND 10' C-C ON RADII)
- ▨ WORK ZONE
- TEMPORARY TRAFFIC ADVISORY SIGN
- DIRECTION OF TRAFFIC
- ⚡ BARRICADE TYPE III W/ FLASHING LIGHTS



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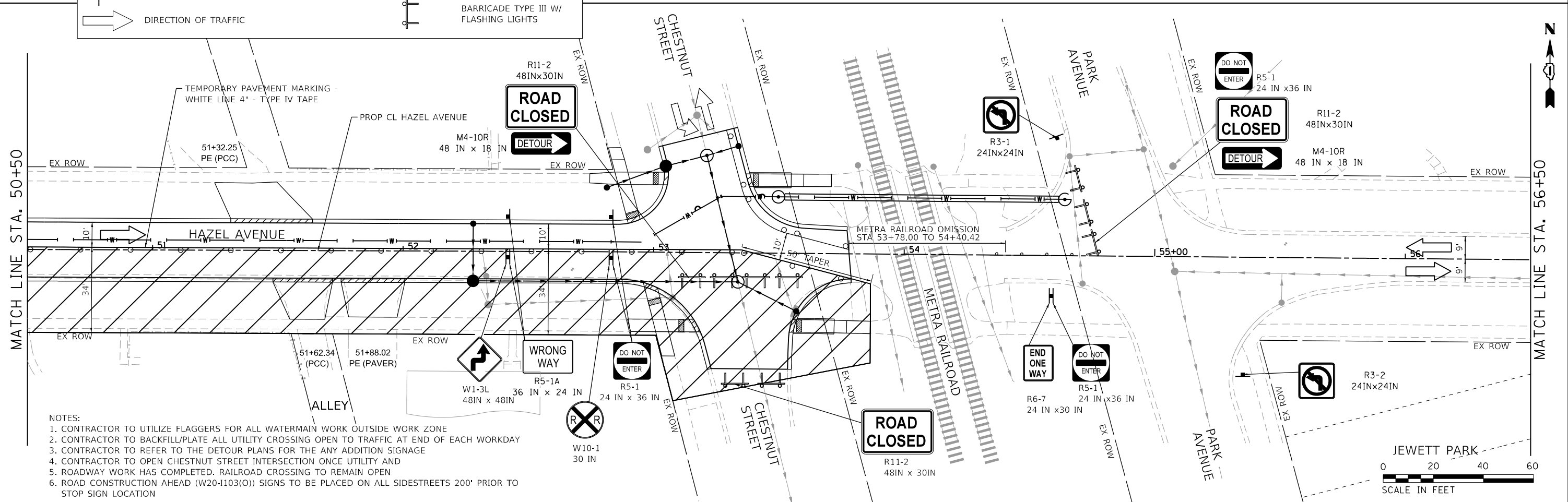
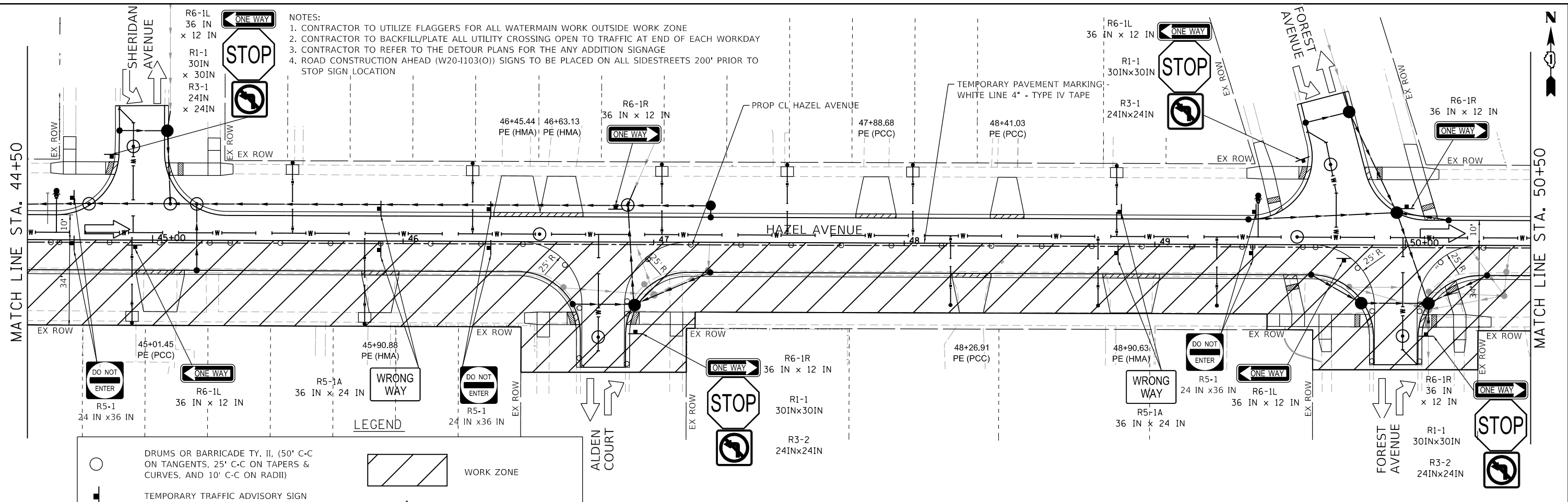


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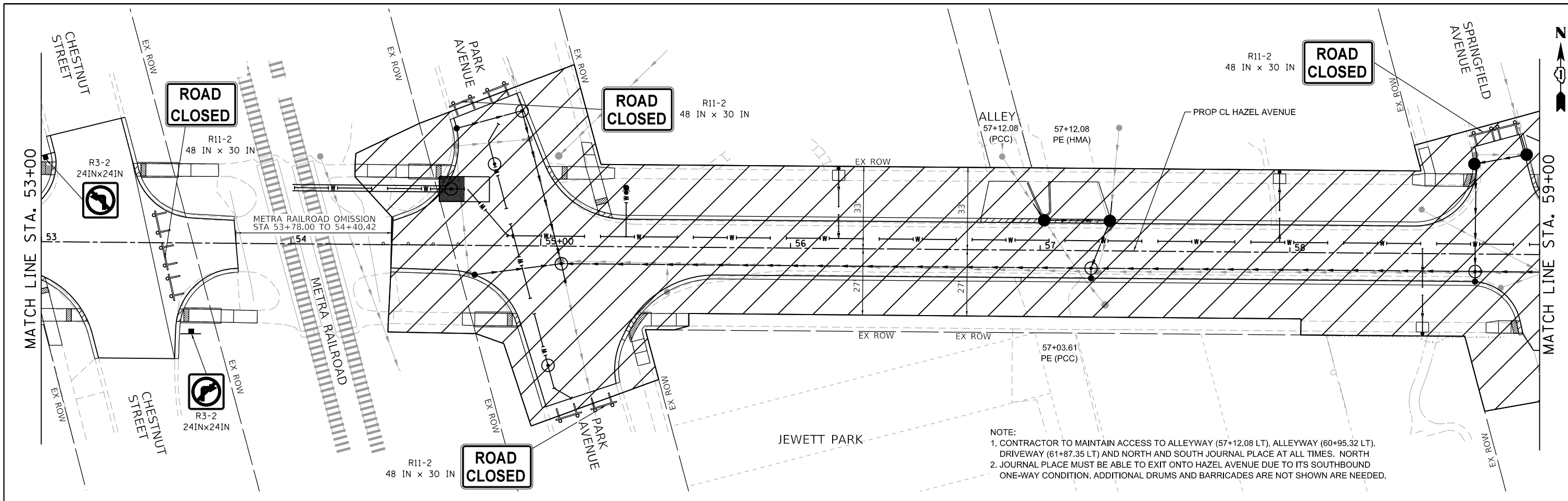
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS	
MAINTENANCE OF TRAFFIC - STAGE 2	
SCALE: 1"=20'	STA. 32+50.00 TO STA. 44+50.00

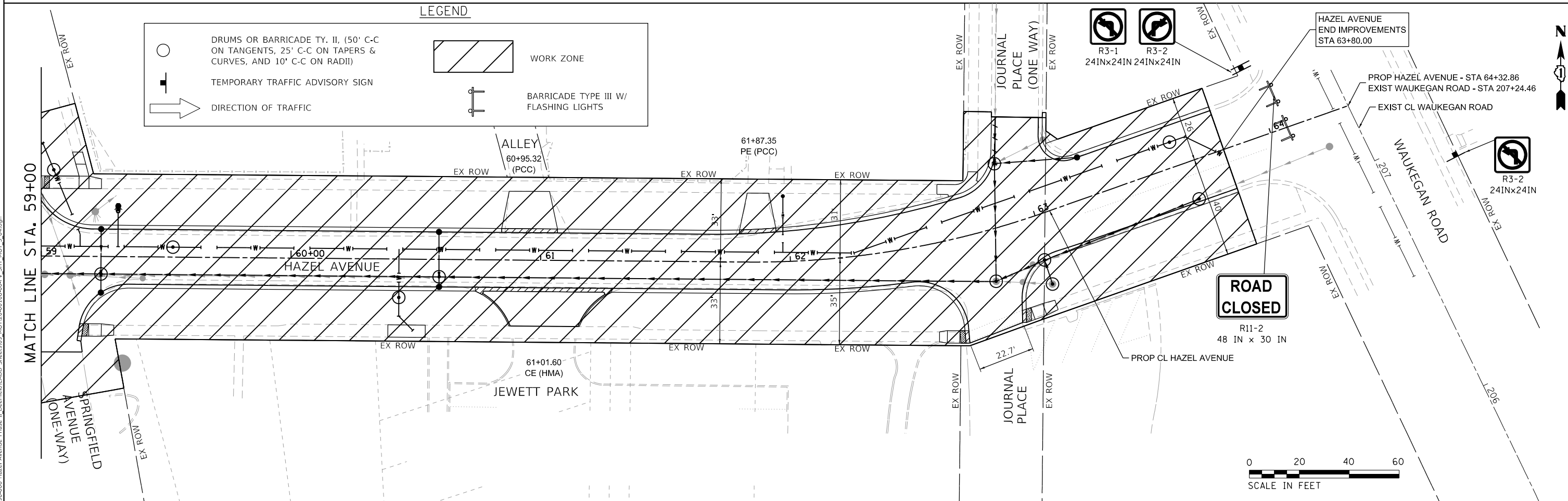
F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 69
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



	USER NAME = gellwanger	DESIGNED -	REVISED - 1 ADD #1 (10/25/24)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAZEL AVENUE IMPROVEMENTS MAINTENANCE OF TRAFFIC - STAGE 2	F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 70	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET 4 OF 5 SHEETS	STA. 44+50.00 TO STA. 56+50.00	CONTRACT NO. 61K74		ILLINOIS FED. AID PROJECT
	PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -								

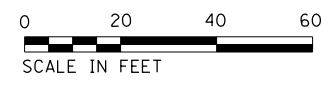


NOTE:
 1. CONTRACTOR TO MAINTAIN ACCESS TO ALLEYWAY (57+12.08 LT), ALLEYWAY (60+95.32 LT), DRIVEWAY (61+87.35 LT) AND NORTH AND SOUTH JOURNAL PLACE AT ALL TIMES. NORTH
 2. JOURNAL PLACE MUST BE ABLE TO EXIT ONTO HAZEL AVENUE DUE TO ITS SOUTHBOUND ONE-WAY CONDITION. ADDITIONAL DRUMS AND BARRICADES ARE NOT SHOWN ARE NEEDED.



LEGEND

	DRUMS OR BARRICADE TY. II, (50' C-C ON TANGENTS, 25' C-C ON TAPERS & CURVES, AND 10' C-C ON RADII)		WORK ZONE
	TEMPORARY TRAFFIC ADVISORY SIGN		BARRICADE TYPE III W/ FLASHING LIGHTS
	DIRECTION OF TRAFFIC		



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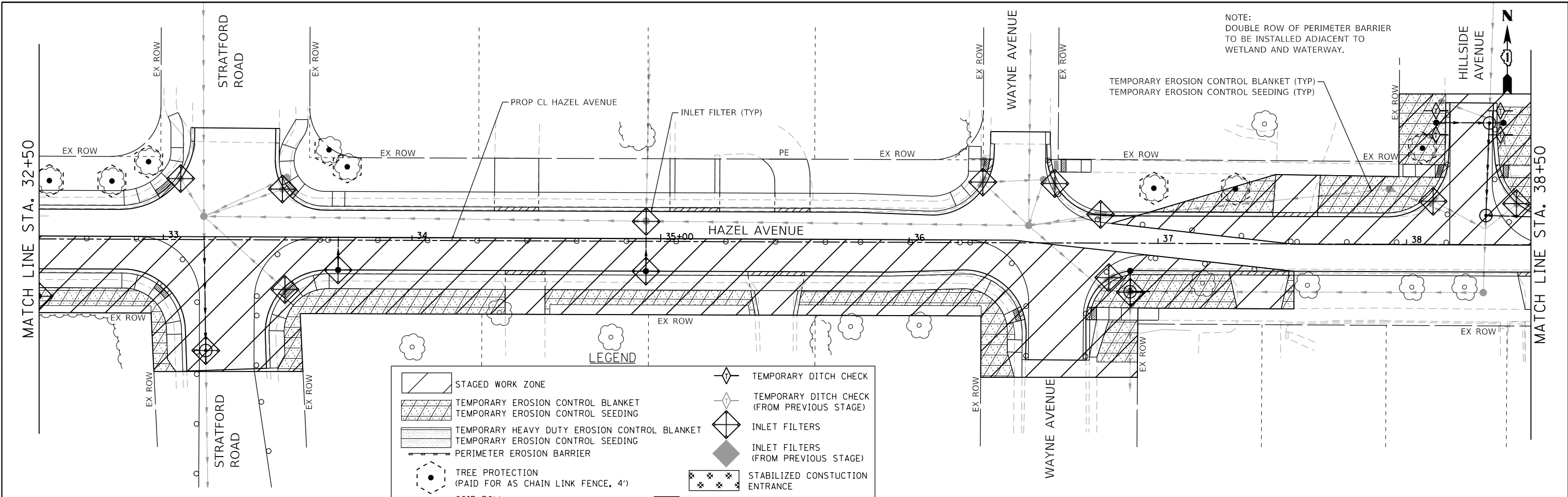
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: 1"=20'

SHEET 1 OF 1 SHEETS STA. 53+00.00 TO STA. 64+31.00

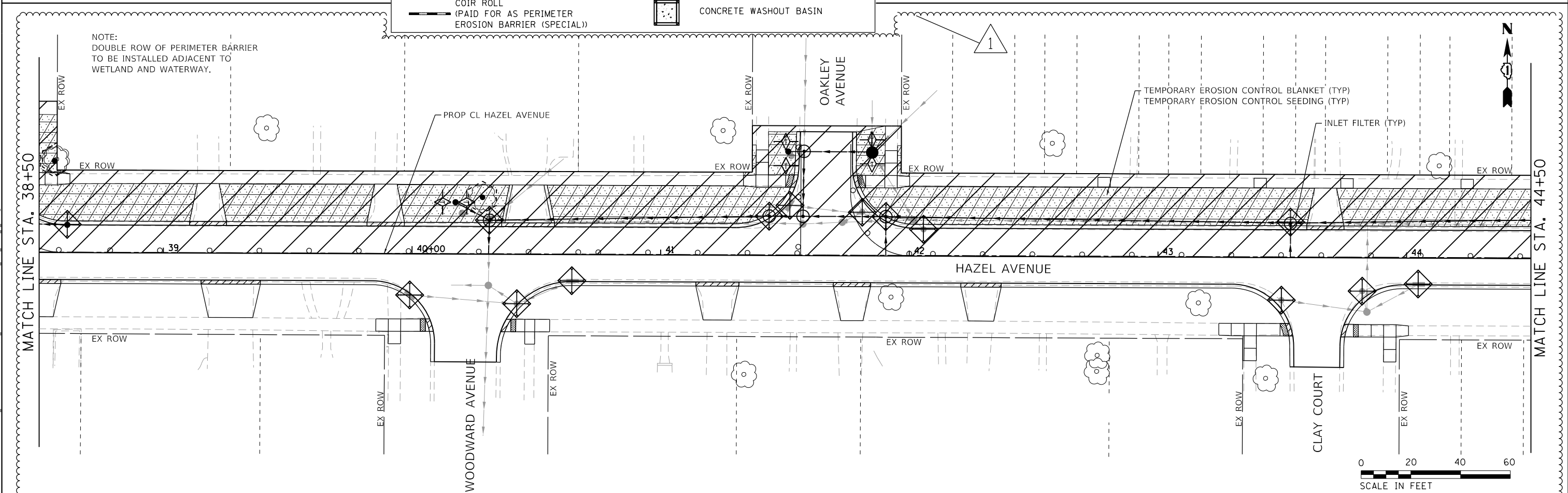
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	72
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



NOTE:
DOUBLE ROW OF PERIMETER BARRIER
TO BE INSTALLED ADJACENT TO
WETLAND AND WATERWAY.

LEGEND

	STAGED WORK ZONE		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK (FROM PREVIOUS STAGE)
	TEMPORARY EROSION CONTROL SEEDING		INLET FILTERS
	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET		INLET FILTERS (FROM PREVIOUS STAGE)
	TEMPORARY EROSION CONTROL SEEDING		STABILIZED CONSTRUCTION ENTRANCE
	PERIMETER EROSION BARRIER		CONCRETE WASHOUT BASIN
	TREE PROTECTION (PAID FOR AS CHAIN LINK FENCE, 4')		
	COIR ROLL (PAID FOR AS PERIMETER EROSION BARRIER (SPECIAL))		



NOTE:
DOUBLE ROW OF PERIMETER BARRIER
TO BE INSTALLED ADJACENT TO
WETLAND AND WATERWAY.



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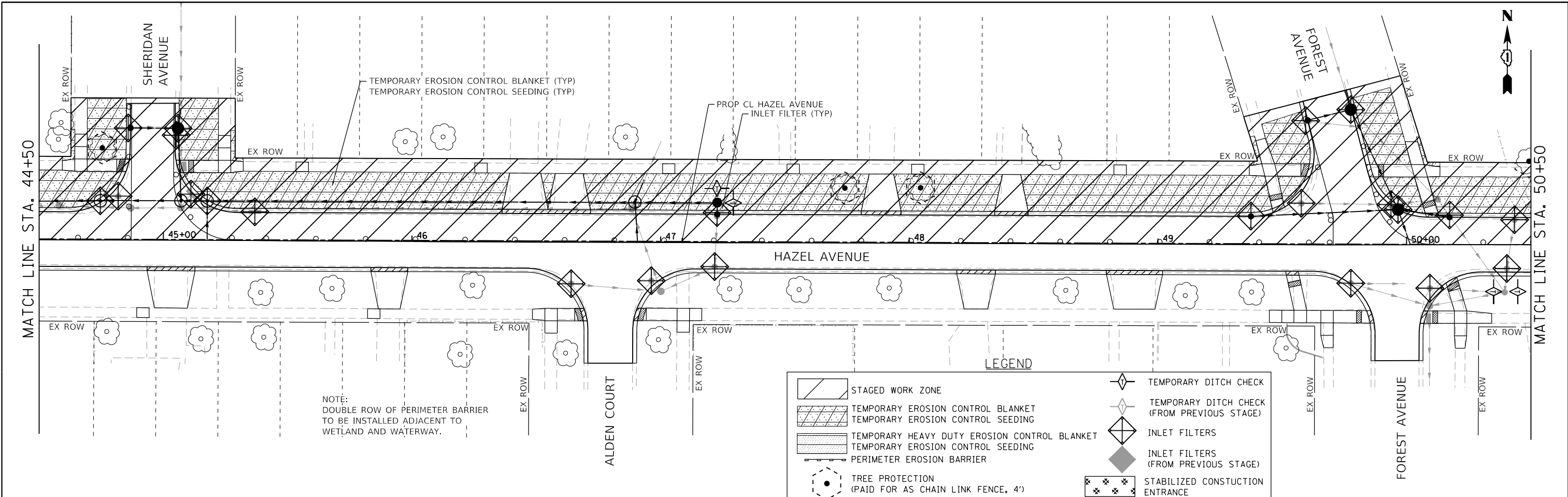
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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE = 09/09/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
EROSION AND SEDIMENT CONTROL PLAN - STAGE 1**

SCALE: 1"=20' SHEET 5 OF 17 SHEETS STA. 32+50.00 TO STA. 44+50.00

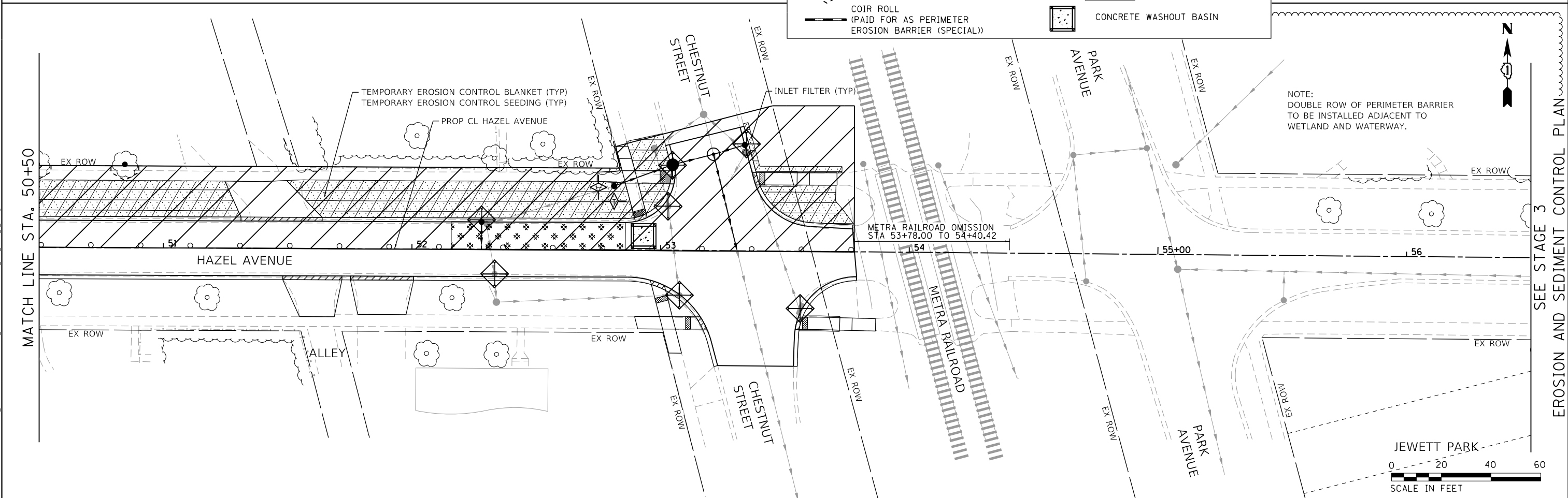
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CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



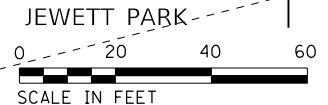
NOTE:
DOUBLE ROW OF PERIMETER BARRIER
TO BE INSTALLED ADJACENT TO
WETLAND AND WATERWAY.

LEGEND

	STAGED WORK ZONE		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK (FROM PREVIOUS STAGE)
	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET		INLET FILTERS
	TEMPORARY EROSION CONTROL SEEDING		INLET FILTERS (FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER		STABILIZED CONSTRUCTION ENTRANCE
	TREE PROTECTION (PAID FOR AS CHAIN LINK FENCE, 4')		CONCRETE WASHOUT BASIN
	COIR ROLL (PAID FOR AS PERIMETER EROSION BARRIER (SPECIAL))		



NOTE:
DOUBLE ROW OF PERIMETER BARRIER
TO BE INSTALLED ADJACENT TO
WETLAND AND WATERWAY.



MODEL: D:\p1\11\11090-006_Hazel_Avenue_Phase_II_Deerfield\CADD_Sheets\10_Erosion\20-00108-00-PV_SHT_EROS_1_04.dgn
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USER NAME = gellwanger	DESIGNED -	REVISED -	ADD #1 (10/25/24)
	DRAWN -	REVISED -	
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

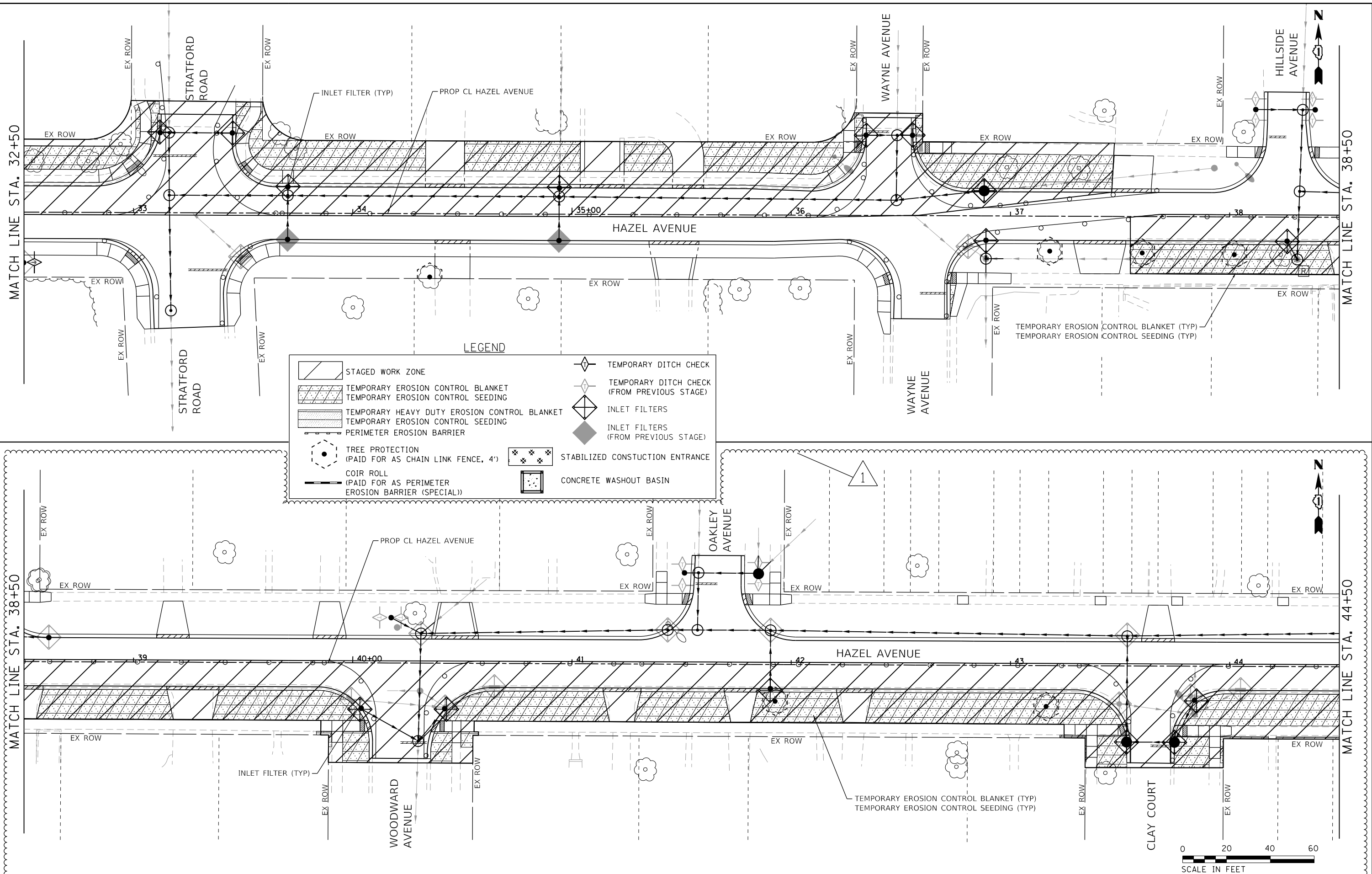
**HAZEL AVENUE IMPROVEMENTS
EROSION AND SEDIMENT CONTROL PLAN - STAGE 1**

SCALE: 1"=20' SHEET 6 OF 17 SHEETS STA. 44+50.00 TO STA. 56+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	78
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

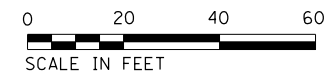
SEE STAGE 3
EROSION AND SEDIMENT CONTROL PLAN

MODEL: D:\p1\11...
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LEGEND

	STAGED WORK ZONE		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK (FROM PREVIOUS STAGE)
	TEMPORARY EROSION CONTROL SEEDING		INLET FILTERS
	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET		INLET FILTERS (FROM PREVIOUS STAGE)
	TEMPORARY EROSION CONTROL SEEDING		
	PERIMETER EROSION BARRIER		STABILIZED CONSTRUCTION ENTRANCE
	TREE PROTECTION (PAID FOR AS CHAIN LINK FENCE, 4')		CONCRETE WASHOUT BASIN
	COIR ROLL (PAID FOR AS PERIMETER EROSION BARRIER (SPECIAL))		



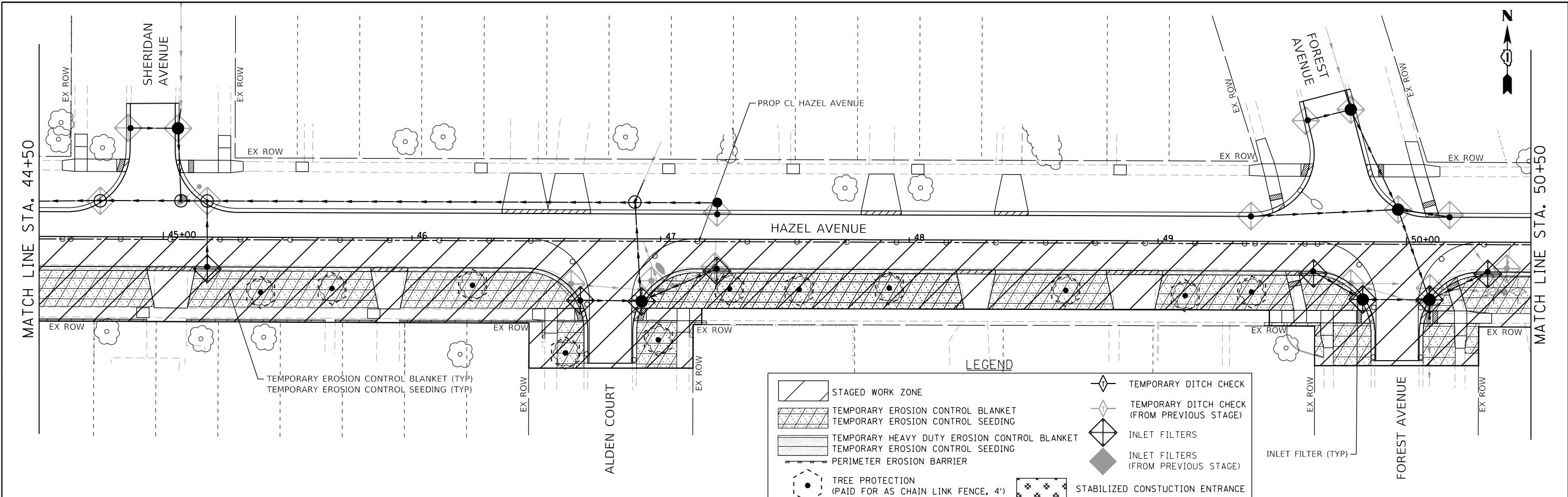
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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE - 09/09/2024	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 EROSION AND SEDIMENT CONTROL PLAN - STAGE 2**

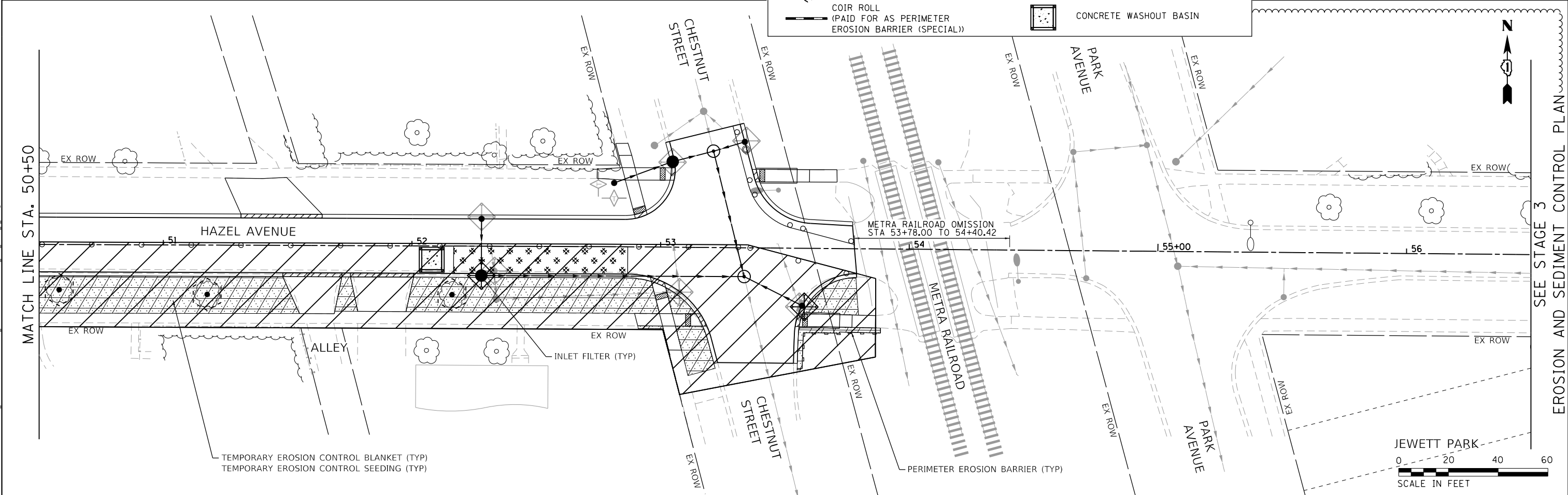
SCALE: 1"=20' SHEET 9 OF 17 SHEETS STA. 32+50.00 TO STA. 44+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	81
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



LEGEND

	STAGED WORK ZONE		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET TEMPORARY EROSION CONTROL SEEDING		TEMPORARY DITCH CHECK (FROM PREVIOUS STAGE)
	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET TEMPORARY EROSION CONTROL SEEDING		INLET FILTERS
	PERIMETER EROSION BARRIER		INLET FILTERS (FROM PREVIOUS STAGE)
	TREE PROTECTION (PAID FOR AS CHAIN LINK FENCE, 4')		STABILIZED CONSTRUCTION ENTRANCE
	COIR ROLL (PAID FOR AS PERIMETER EROSION BARRIER (SPECIAL))		CONCRETE WASHOUT BASIN



MODEL: D:\p\11...
 FILE NAME: E:\090-006_Hazel_Avenue_Phase_II_Deerfield\CADD_Sheets\10_Erosion\20-00108-00-PV_SIT_EROS_2_04.dgn



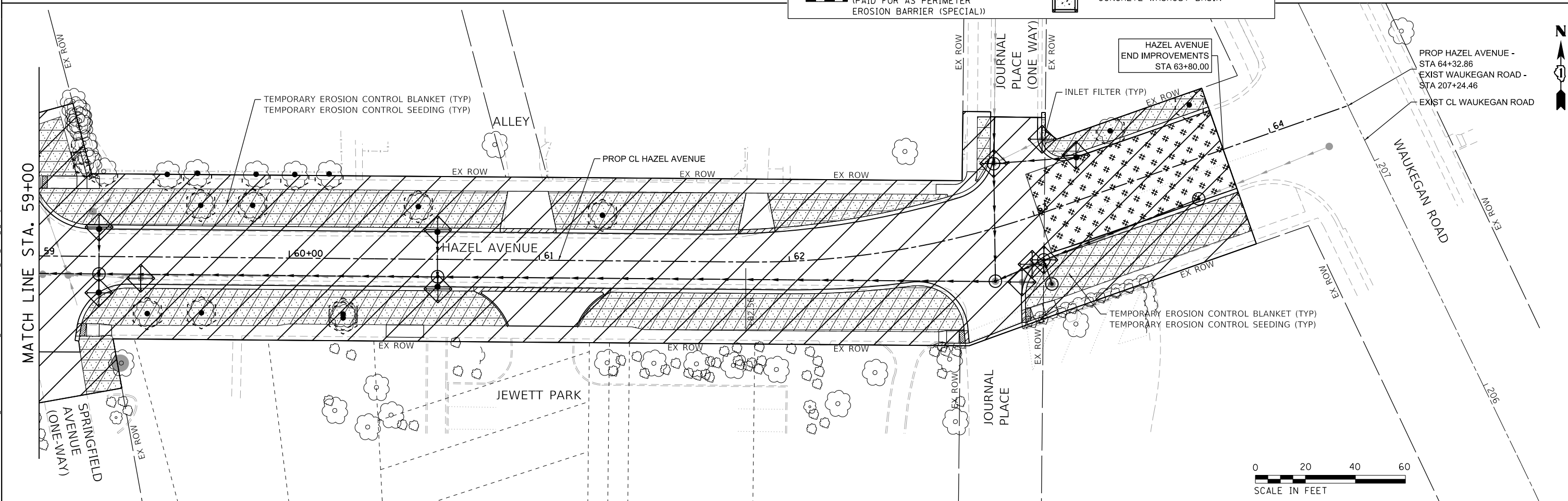
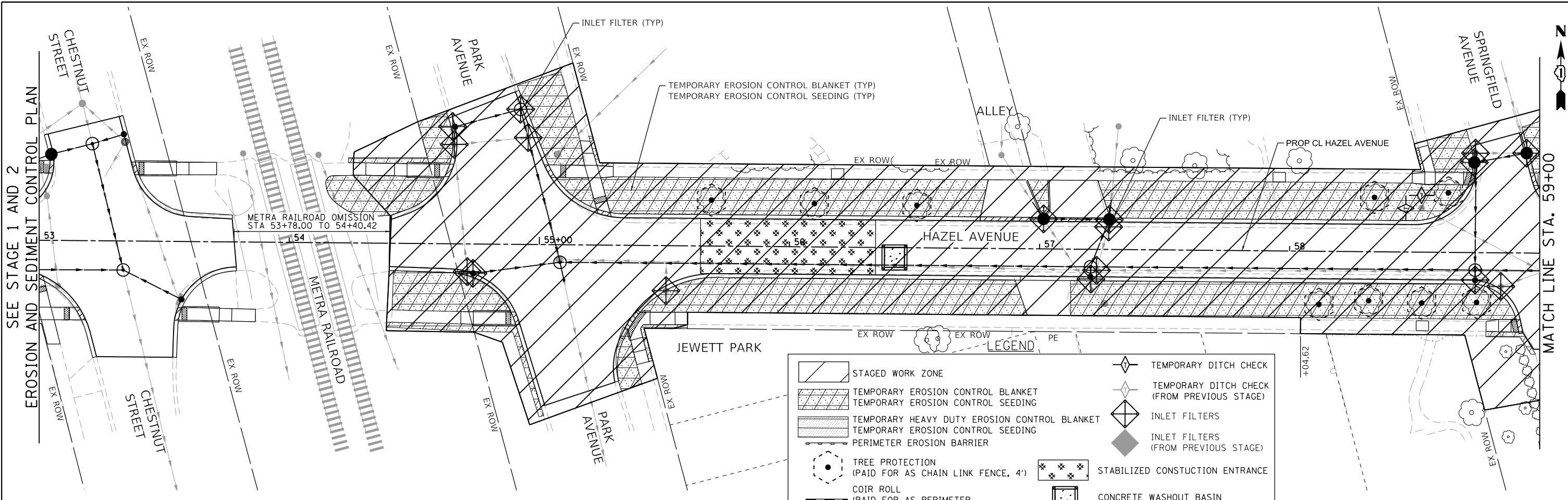
USER NAME = gellwanger	DESIGNED -	REVISED -	ADD #1 (10/25/24)
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -	
PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE - 09/09/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
EROSION AND SEDIMENT CONTROL PLAN - STAGE 2
 SCALE: 1"=20' SHEET 10 OF 17 SHEETS STA. 44+50.00 TO STA. 56+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	82
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

SEE STAGE 3
 EROSION AND SEDIMENT CONTROL PLAN



MODEL: D:\p\bl\1109-006-Hazel Avenue Phase II_Driverfield\CADD_Sheets\10_Erosion\20-00108-00-PV_SFT_EROS_3_01.dgn
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USER NAME = gellwanger	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -
		ADD #1 (10/25/24)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

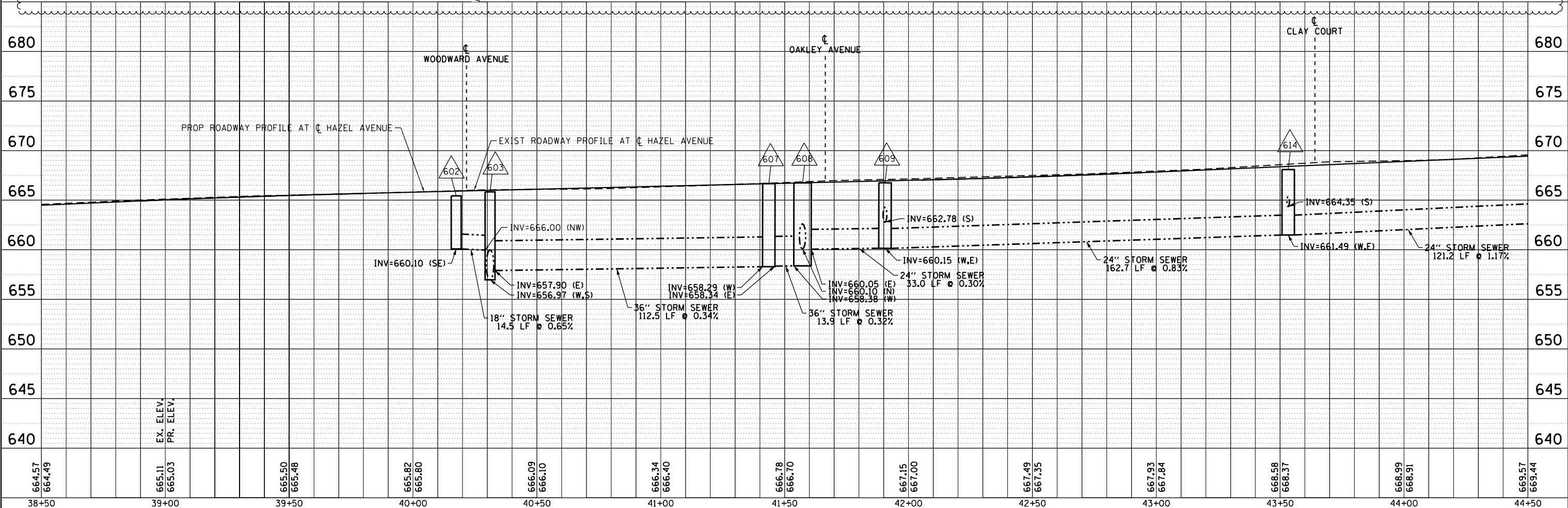
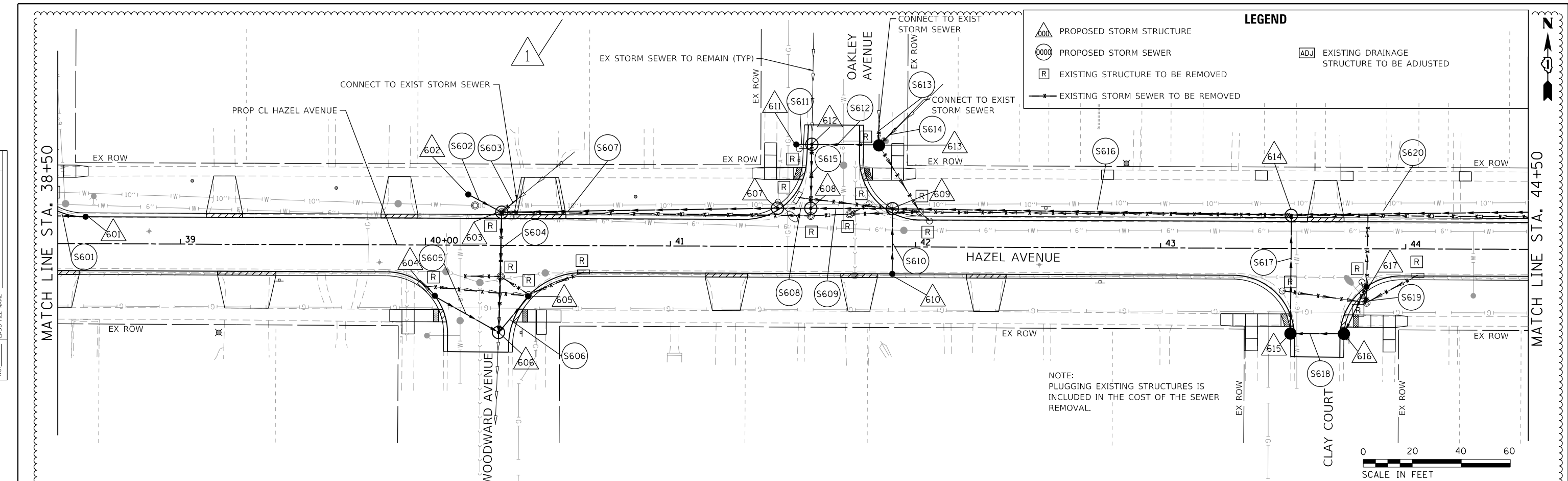
HAZEL AVENUE IMPROVEMENTS
EROSION AND SEDIMENT CONTROL PLAN - STAGE 3

SCALE: 1"=20' SHEET 11 OF 17 SHEETS STA. 53+00.00 TO STA. 64+31.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	83
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	STRUCTURE	
	NOTATION	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	FILE NAME	
	NO.	



664.57	664.49	665.11	665.03	665.50	665.48	665.82	665.80	666.09	666.10	666.34	666.40	666.78	666.70	667.15	667.00	667.49	667.35	667.93	667.84	668.58	668.37	668.99	668.91	669.57	669.44
38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50													



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,000' 1" / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

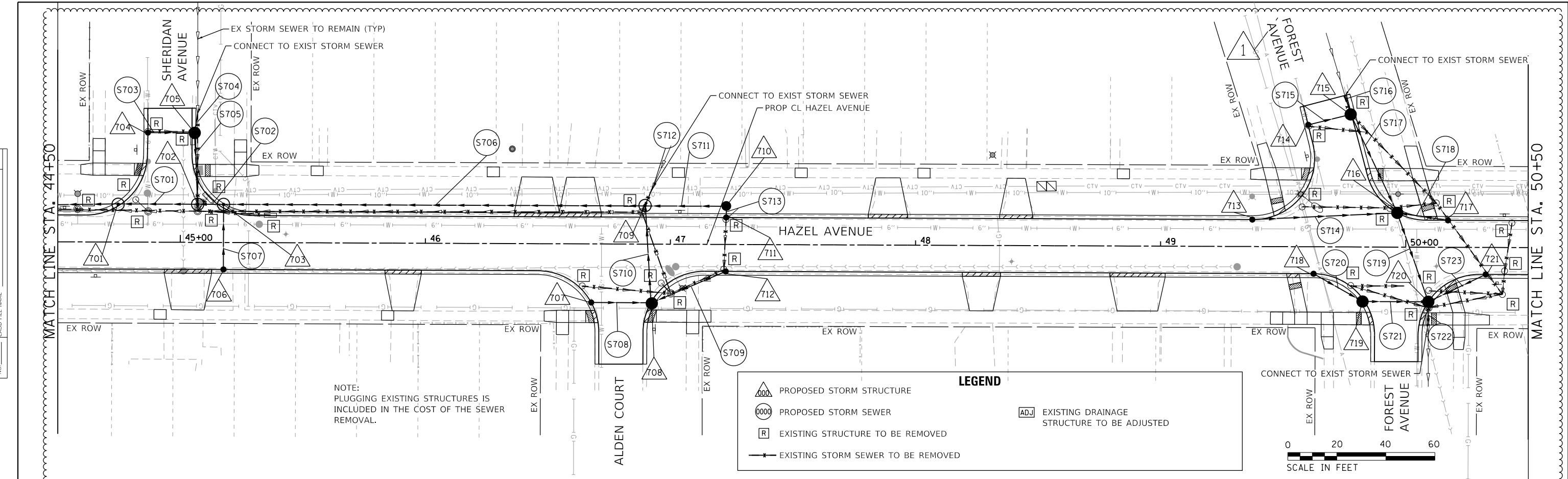
HAZEL AVENUE IMPROVEMENTS
DRAINAGE AND UTILITY PLAN AND PROFILE

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. 38+50.00 TO STA. 44+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	STRUCTURE	
	NOTATION	
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	FILE NAME	
	NO.	

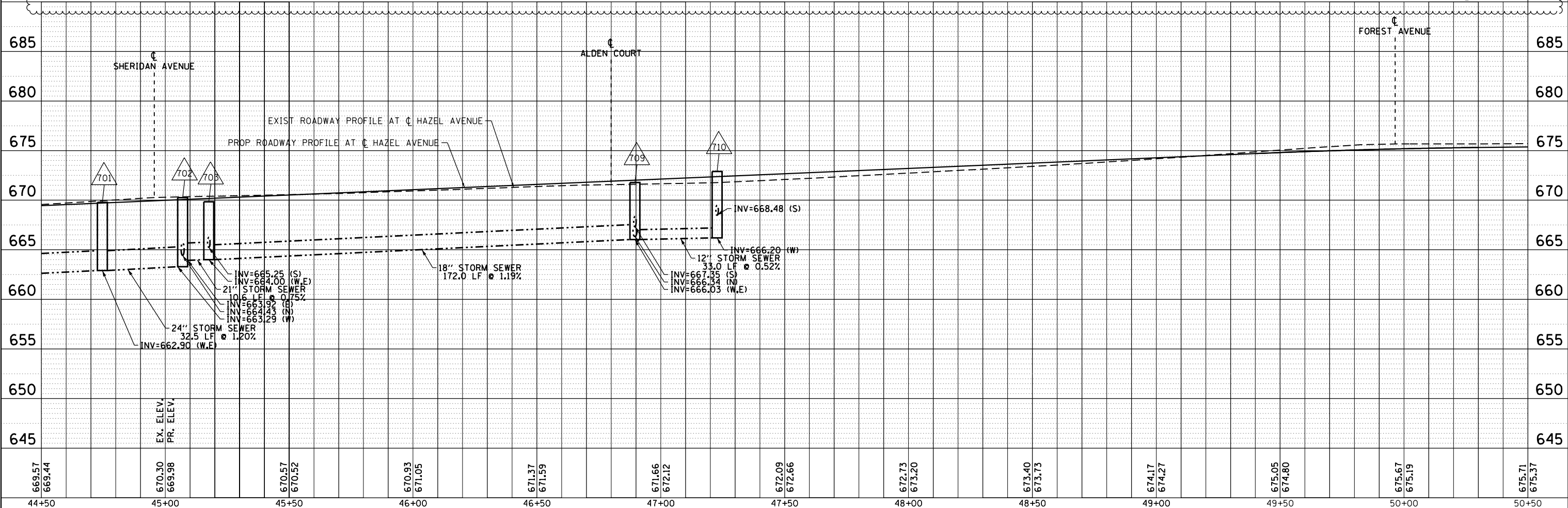
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	
	FILE NAME	
	NO.	



NOTE:
PLUGGING EXISTING STRUCTURES IS
INCLUDED IN THE COST OF THE SEWER
REMOVAL.

LEGEND

- PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- EXISTING STRUCTURE TO BE REMOVED
- EXISTING STORM SEWER TO BE REMOVED
- EXISTING DRAINAGE STRUCTURE TO BE ADJUSTED



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**HAZEL AVENUE IMPROVEMENTS
DRAINAGE AND UTILITY PLAN AND PROFILE**

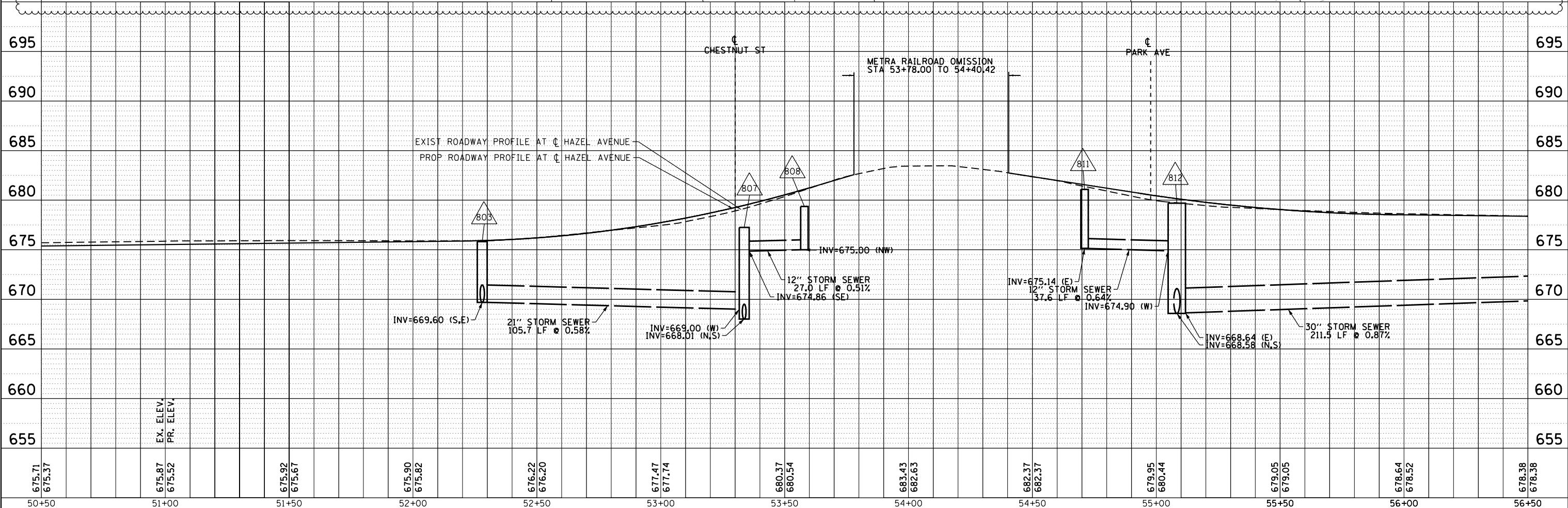
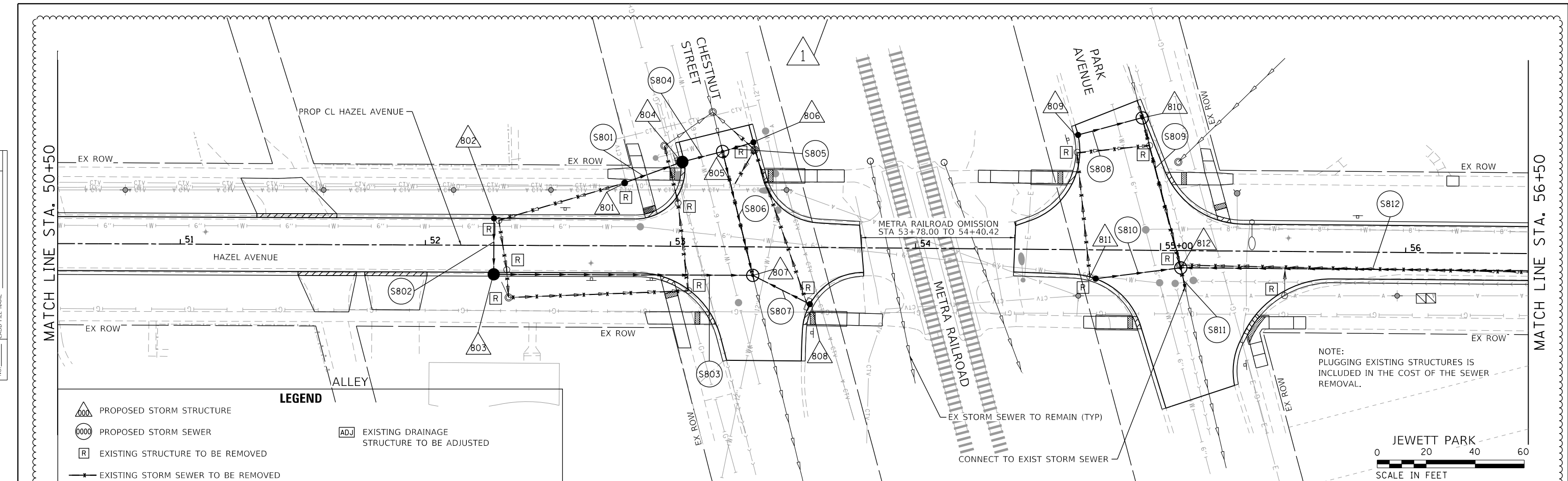
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	96
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. 44+50.00 TO STA. 50+50.00

MODEL: Default
FILE NAME: F:\090-006-Hazel Avenue-Phase II_Drainage\CADD-Sheets\11_Drainage-Sheets\20-00108-00-PV_SHP_Drainage_007.dgn

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	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	
	CADD FILE NAME	



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
DRAINAGE AND UTILITY PLAN AND PROFILE**

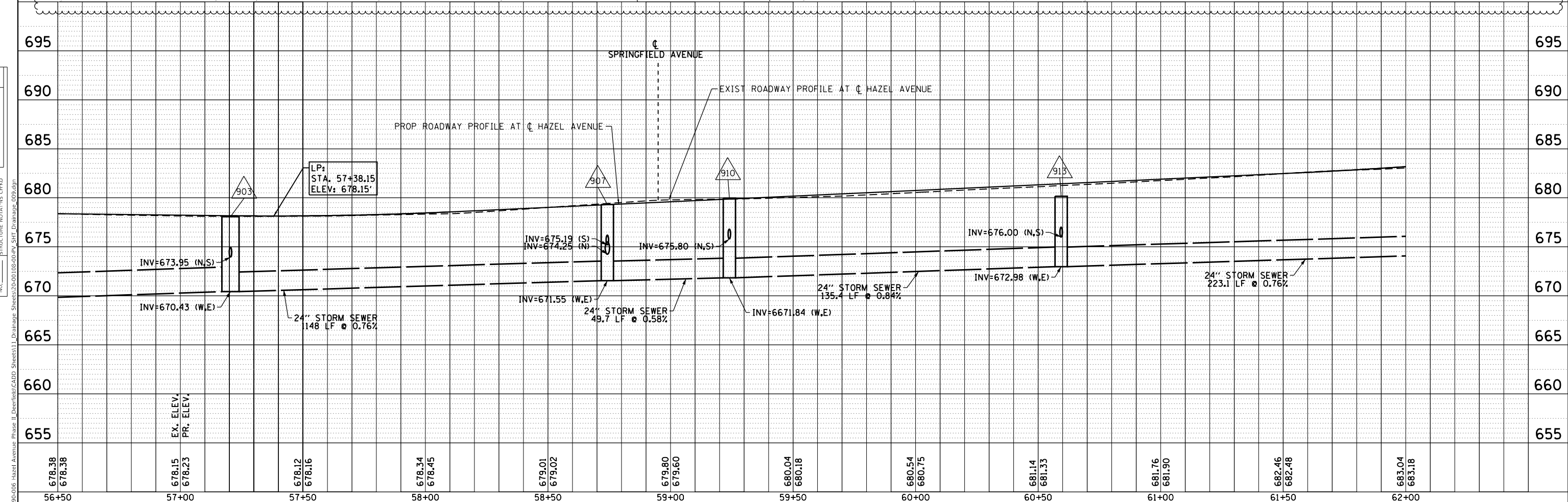
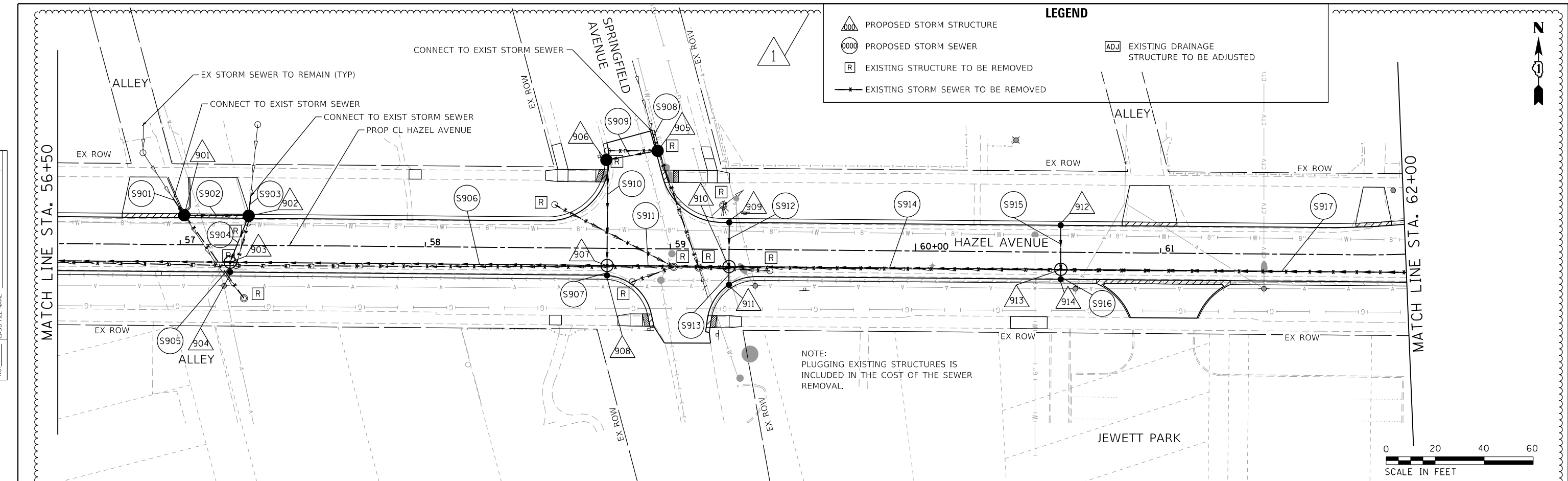
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	97
CONTRACT NO. 61K74				

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 50+50.00 TO STA. 56+50.00

ILLINOIS FED. AID PROJECT

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

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



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,000'1" / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
DRAINAGE AND UTILITY PLAN AND PROFILE**

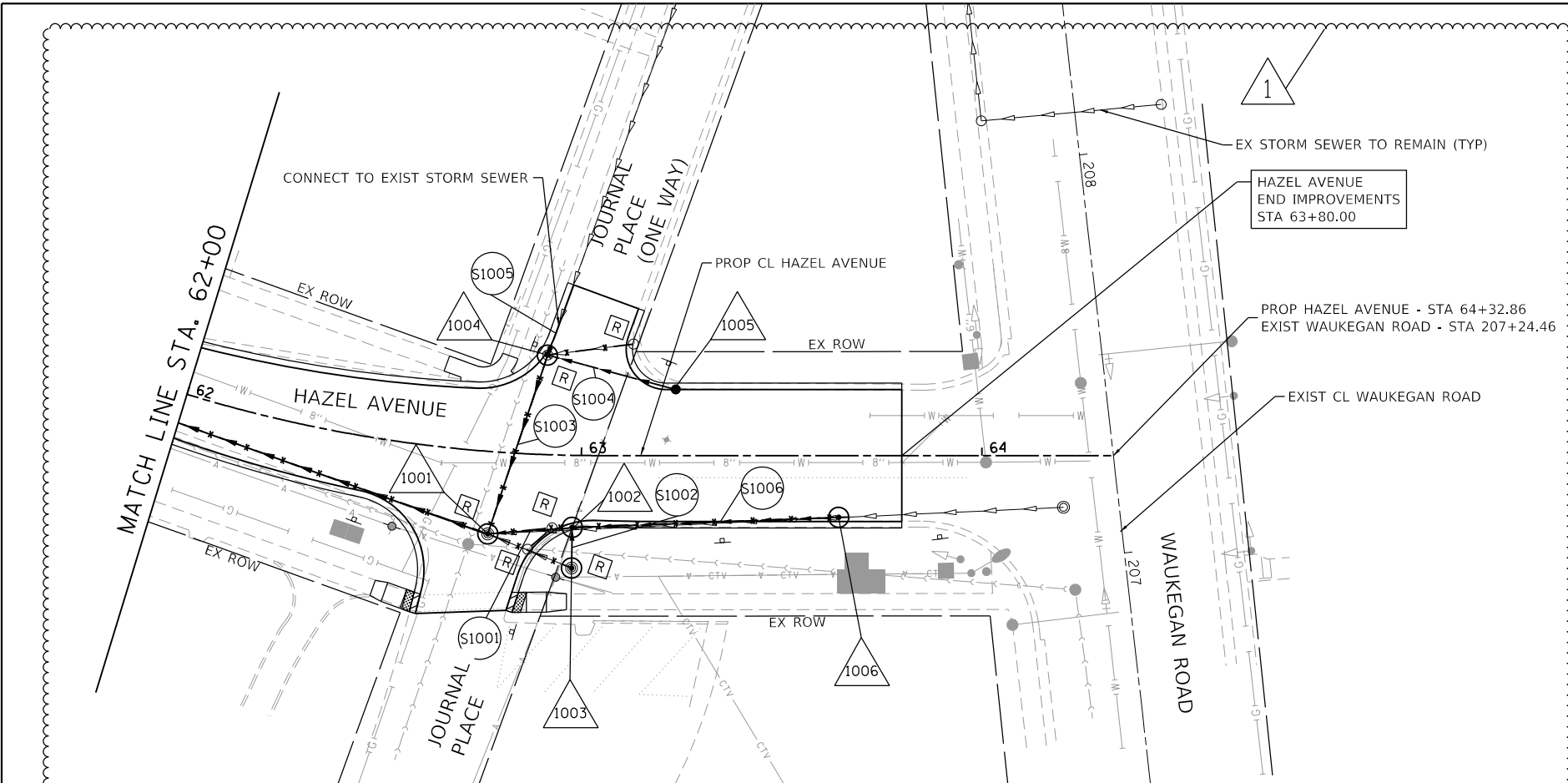
F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 98
SCALE: 1"=20'			SHEET 9 OF 10 SHEETS	
STA. 56+50.00 TO STA. 62+00.00			CONTRACT NO. 61K74	
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: F:\090-006-Hazel Avenue Phase II_Drainage\CADD Sheets\11_Drainage_Sheets\20-00108-00-PV_SHP_Drainage_098.dgn

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
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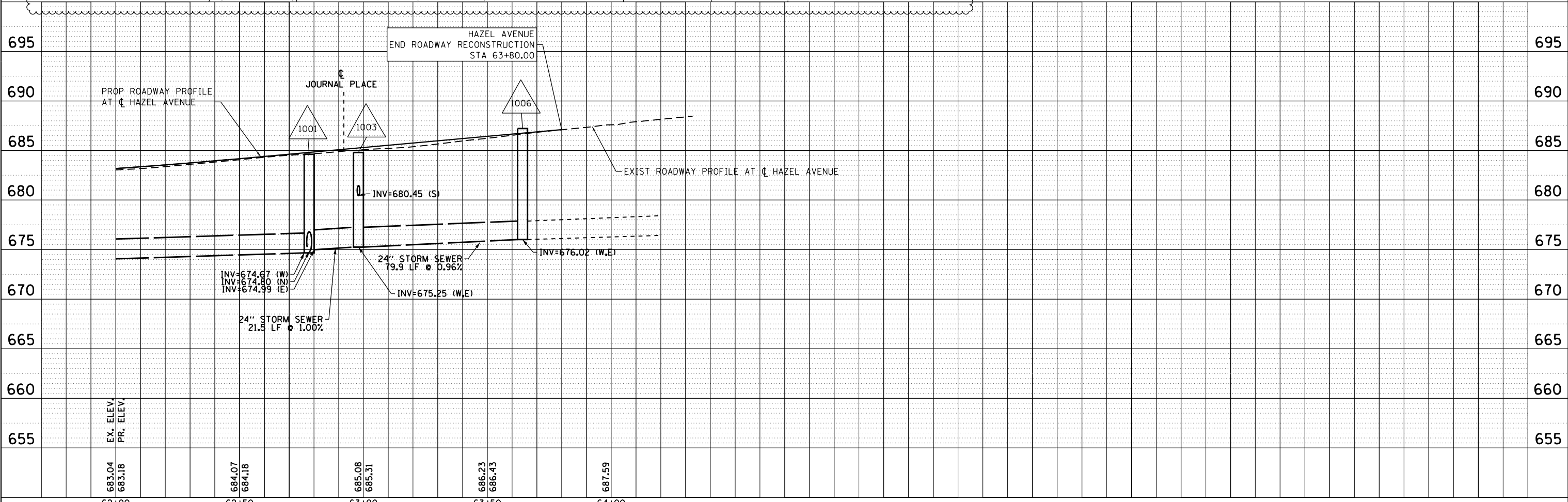
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LEGEND

- PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- EXISTING STRUCTURE TO BE REMOVED
- EXISTING STORM SEWER TO BE REMOVED
- EXISTING DRAINAGE STRUCTURE TO BE ADJUSTED

NOTE:
 PLUGGING EXISTING STRUCTURES IS INCLUDED IN THE COST OF THE SEW REMOVAL.



62+00	62+50	63+00	63+50	64+00
EX. ELEV. 683.04 PR. ELEV. 683.18	684.07 684.18	685.08 685.31	686.23 686.43	687.59
USER NAME = gellwanger	DESIGNED -	REVISED -	ADD #1 (10/25/24)	
PLOT SCALE = 40.0001' / in.	DRAWN -	REVISOR -		
PLOT DATE = 10/25/2024	CHECKED -	REVISOR -		
	DATE - 09/09/2024	REVISOR -		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 DRAINAGE AND UTILITY PLAN AND PROFILE

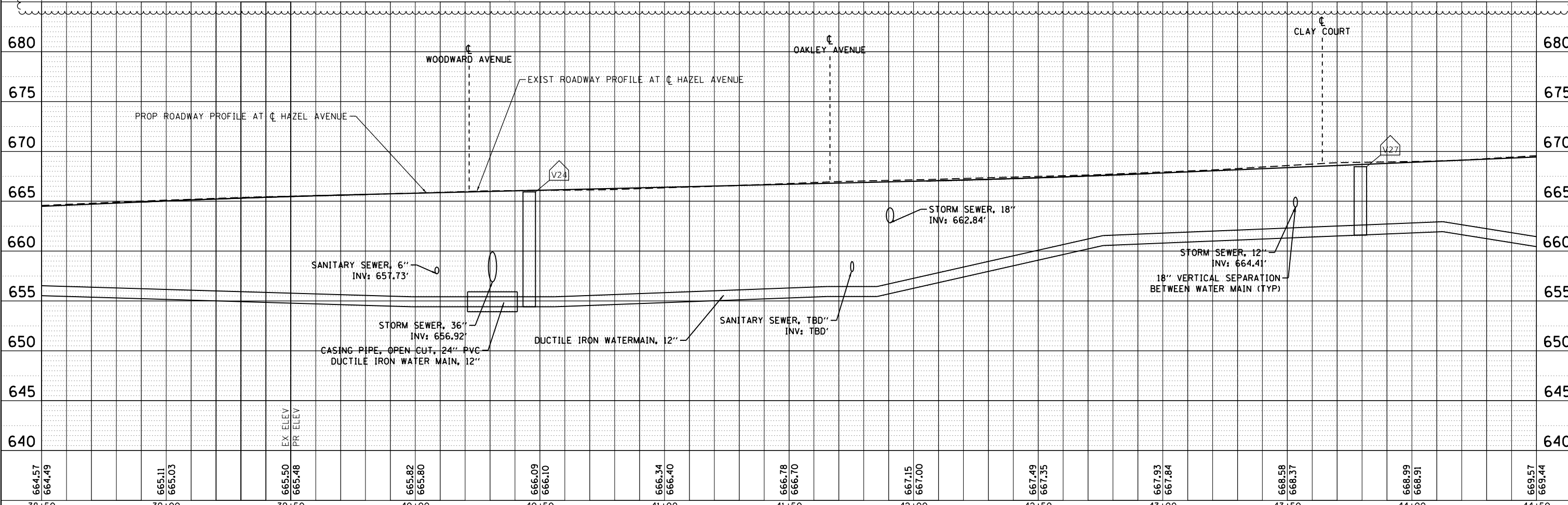
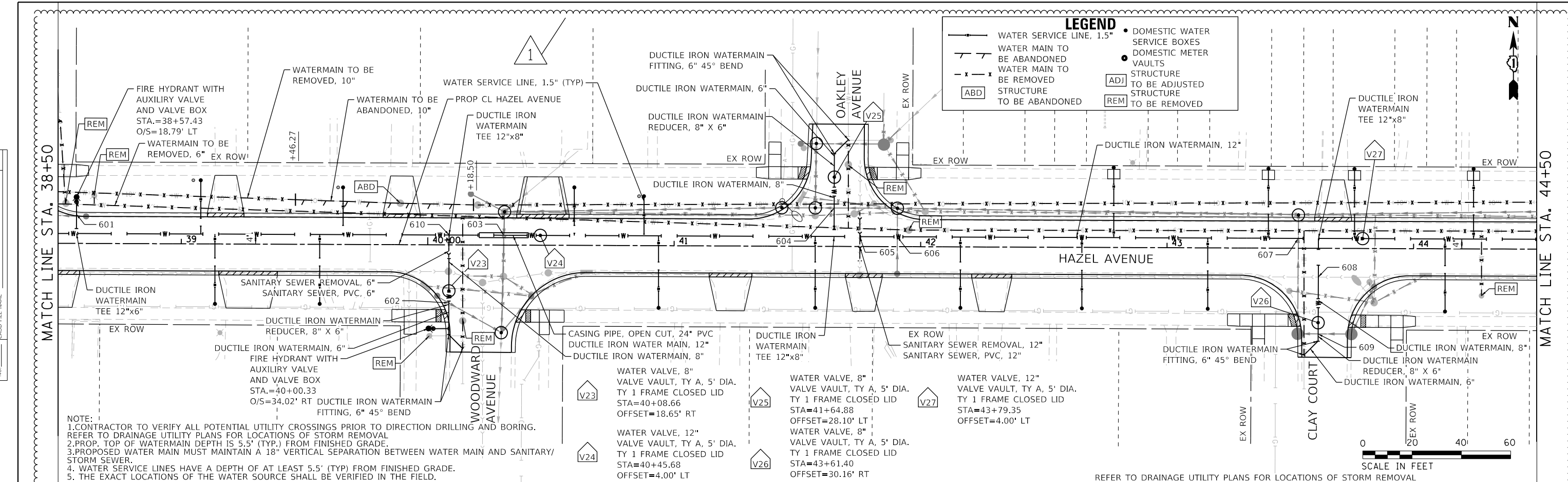
SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 62+00.00 TO STA. 64+32.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-0108-00-PV	LAKE	221	99
CONTRACT NO. 61K74				
ILLINOIS		FED. AID PROJECT		



PLAN	SURVEYED	DATE
	PLOTTED	
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	NOTE BOOK	
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	CADD FILE NAME	
	NO.	

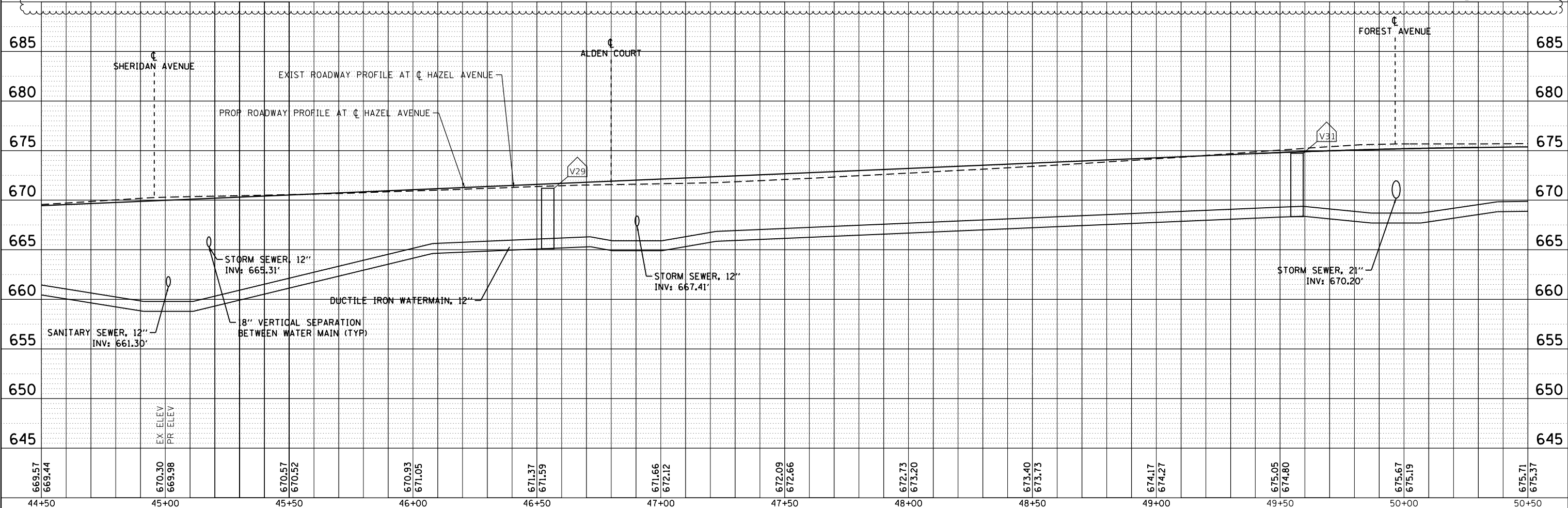
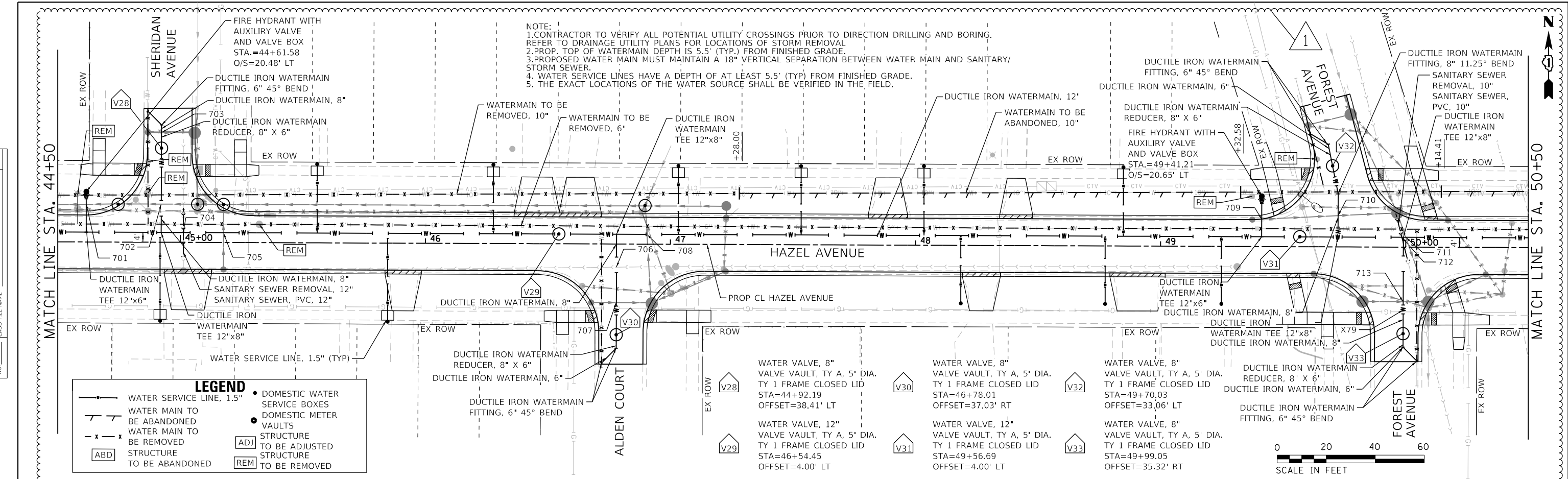
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHECKED	
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	USER NAME = gellwanger	DESIGNED -	REVISED - 1 ADD #1 (10/25/24)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAZEL AVENUE IMPROVEMENTS WATERMAIN PLAN AND PROFILE	F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 109
	PLOT SCALE = 40,000' 1" / in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET 6 OF 10 SHEETS	STA. 38+50.00 TO STA. 44+50.00	CONTRACT NO. 61K74	
	PLOT DATE = 10/25/2024	DATE = 09/09/2024	REVISED -							

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	REVISED	
	NO.	

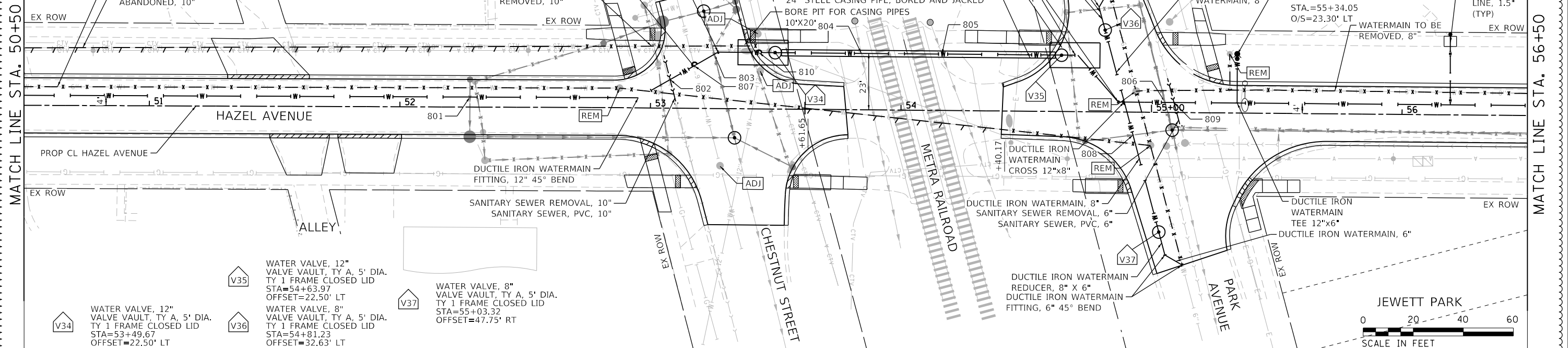


	USER NAME = gellwanger	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAZEL AVENUE IMPROVEMENTS WATERMAIN PLAN AND PROFILE	F.A.U. RTE. = 1263	SECTION = 20-00108-00-PV	COUNTY = LAKE	TOTAL SHEETS = 221	SHEET NO. = 110
	PLOT SCALE = 40,000' 1" in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET 7 OF 10 SHEETS	STA. 44+50.00 TO STA. 50+50.00	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 10/25/2024	DATE = 09/09/2024	REVISED -							

NOTE:
 1. CONTRACTOR TO VERIFY ALL POTENTIAL UTILITY CROSSINGS PRIOR TO DIRECTION DRILLING AND BORING.
 2. REFER TO DRAINAGE UTILITY PLANS FOR LOCATIONS OF STORM REMOVAL
 3. PROPOSED TOP OF WATERMAIN DEPTH IS 5.5' (TYP.) FROM FINISHED GRADE.
 4. WATER SERVICE LINES HAVE A DEPTH OF AT LEAST 5.5' (TYP) FROM FINISHED GRADE.
 5. THE EXACT LOCATIONS OF THE WATER SOURCE SHALL BE VERIFIED IN THE FIELD.

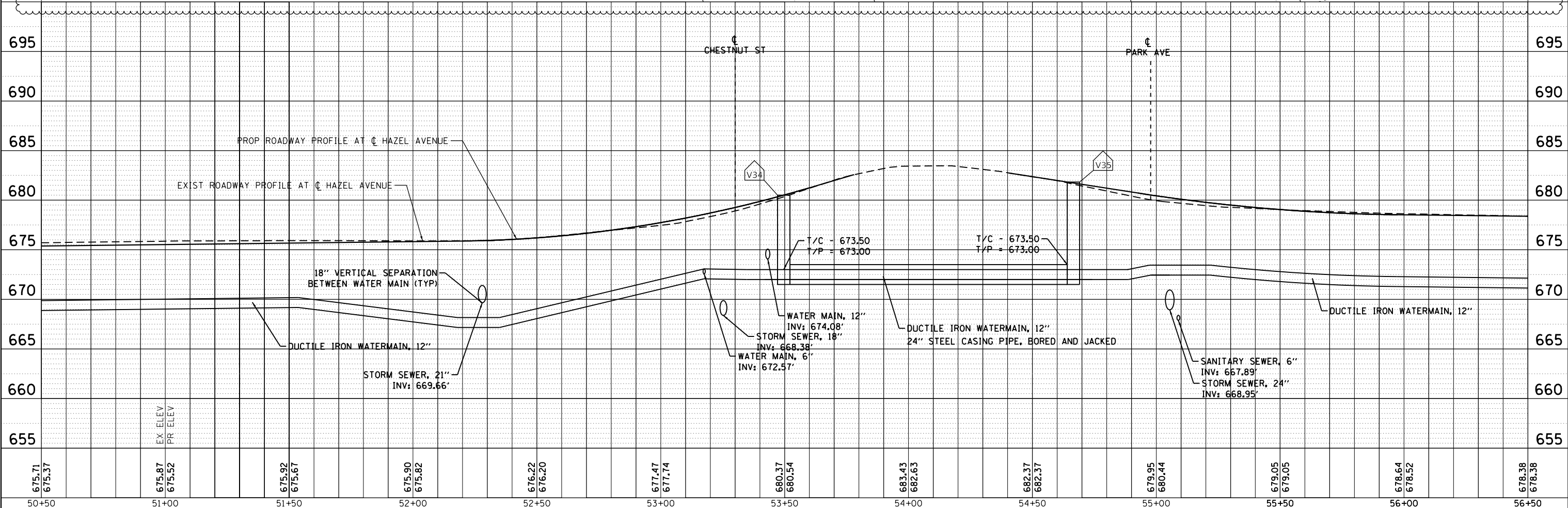
LEGEND

- WATER SERVICE LINE, 1.5"
- WATER MAIN TO BE ABANDONED
- x - x - WATER MAIN TO BE REMOVED
- ABD STRUCTURE TO BE ABANDONED
- DOMESTIC WATER SERVICE BOXES
- DOMESTIC METER VAULTS
- STRUCTURE TO BE ADJUSTED
- STRUCTURE TO BE REMOVED



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



675.71	675.37	675.87	675.52	675.92	675.67	675.90	675.82	676.22	676.20	677.47	677.74	680.37	680.54	683.43	682.63	682.37	682.37	679.95	680.44	679.05	679.05	678.64	678.52	678.38	678.36
50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00	55+50	56+00	56+50													



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

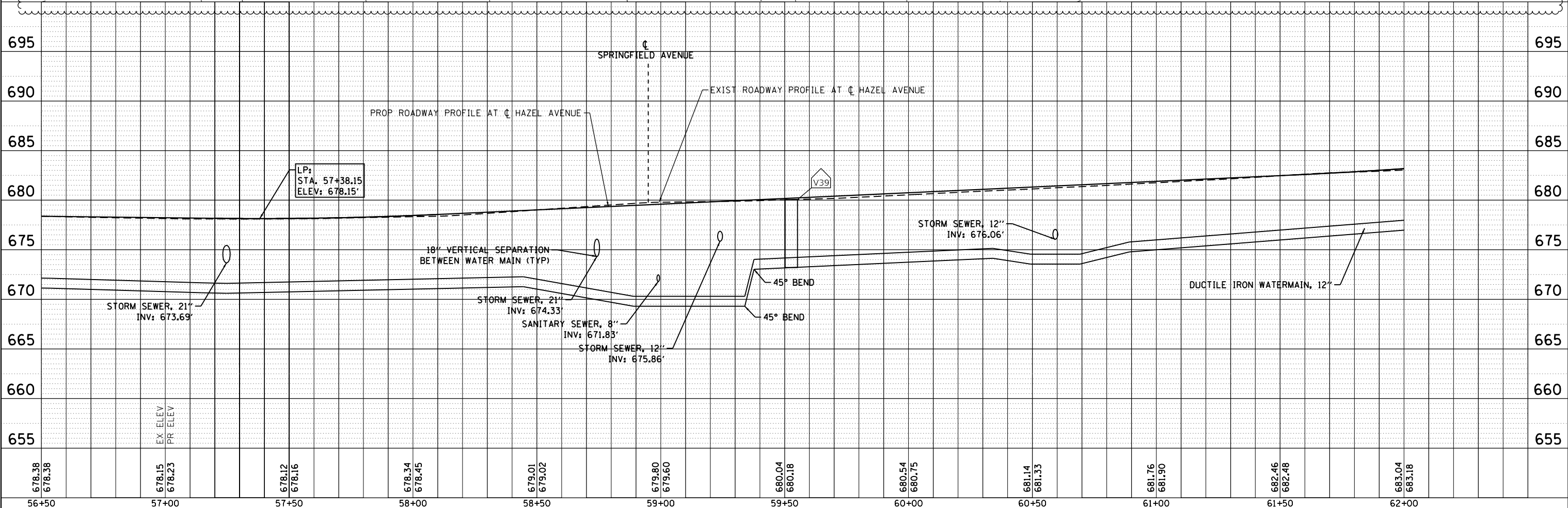
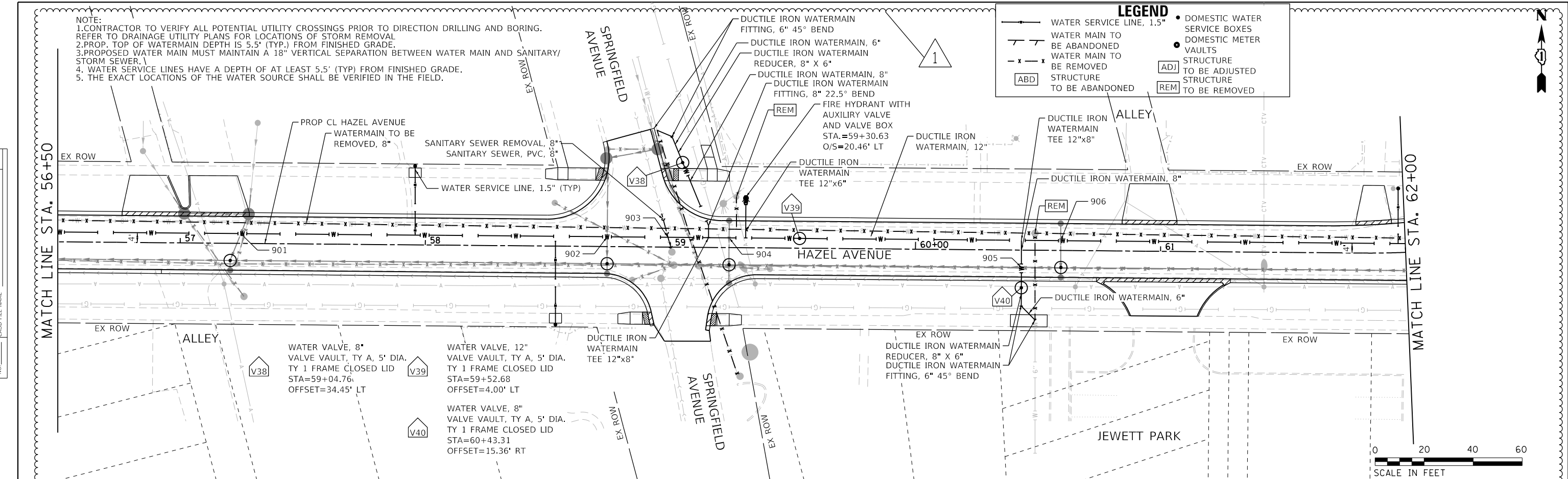
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS WATERMAIN PLAN AND PROFILE			
SCALE: 1"=20'	SHEET 8	OF 10 SHEETS	STA. 50+50.00 TO STA. 56+50.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 111
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHWD	



678.38 678.38	678.15 678.23	678.12 678.16	678.34 678.45	679.01 679.02	679.80 679.60	680.04 680.18	680.54 680.75	681.14 681.33	681.76 681.90	682.46 682.48	683.04 683.18	695
56+50	57+00	57+50	58+00	58+50	59+00	59+50	60+00	60+50	61+00	61+50	62+00	695

BLA, Inc.

USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
WATERMAIN PLAN AND PROFILE**

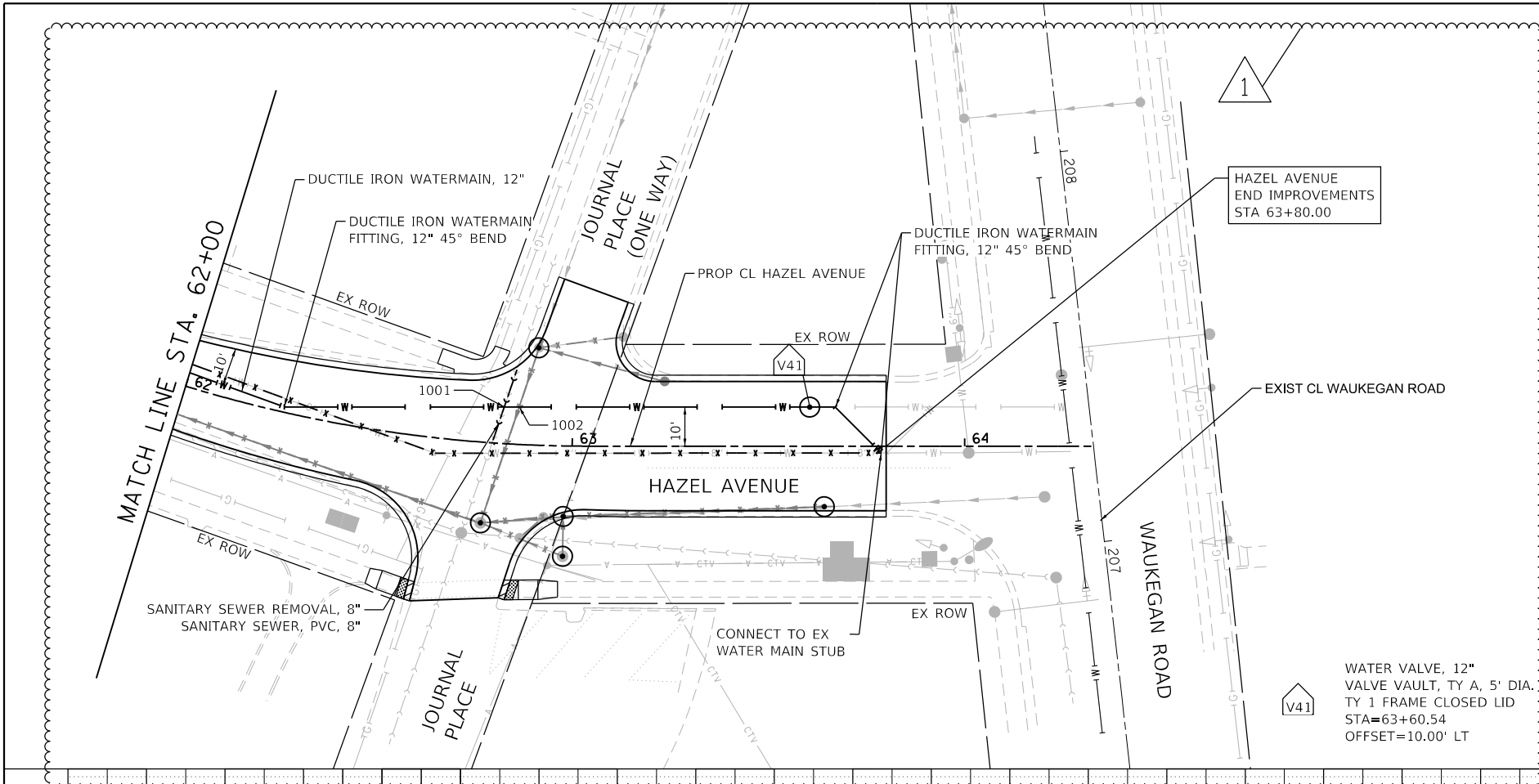
SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. 56+50.00 TO STA. 62+00.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 112
CONTRACT NO. 61K74			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
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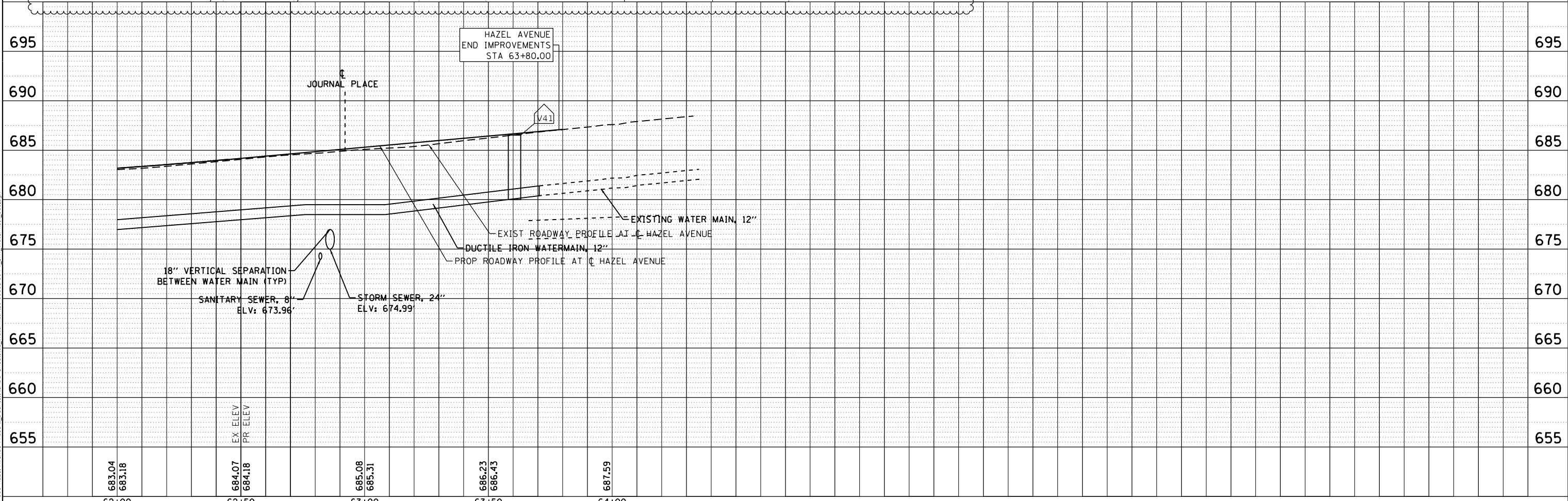
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LEGEND	
	WATER SERVICE LINE, 1.5"
	WATER MAIN TO BE ABANDONED
	WATER MAIN TO BE REMOVED
	STRUCTURE TO BE ABANDONED
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE REMOVED
	DOMESTIC WATER SERVICE BOXES
	DOMESTIC METER VAULTS
	ADJ TO BE ADJUSTED
	REM TO BE REMOVED

- NOTE:
- CONTRACTOR TO VERIFY ALL POTENTIAL UTILITY CROSSINGS PRIOR TO DIRECTION DRILLING AND REFER TO DRAINAGE UTILITY PLANS FOR LOCATIONS OF STORM REMOVAL
 - PROP. TOP OF WATERMAIN DEPTH IS 5.5' (TYP.) FROM FINISHED GRADE.
 - PROPOSED WATER MAIN MUST MAINTAIN A 18" VERTICAL SEPARATION BETWEEN WATER MAIN A STORM SEWER.
 - WATER SERVICE LINES HAVE A DEPTH OF AT LEAST 5.5' (TYP) FROM FINISHED GRADE.
 - THE EXACT LOCATIONS OF THE WATER SOURCE SHALL BE VERIFIED IN THE FIELD.



62+00	62+50	63+00	63+50	64+00
683.04 683.18	684.07 684.18	685.08 685.31	686.23 686.43	687.59
EX ELEV	PR ELEV			

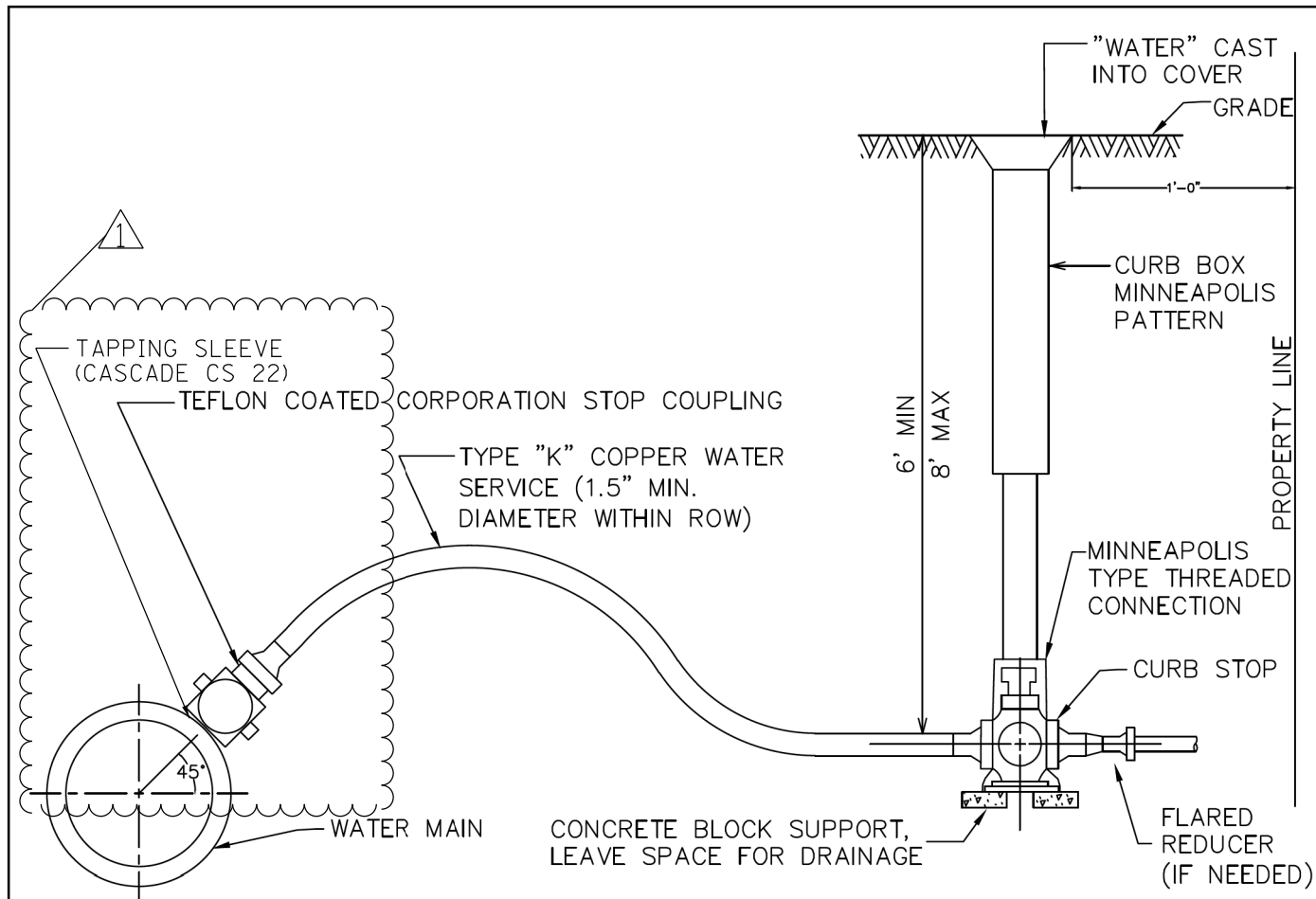


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PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS WATERMAIN PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 10 OF 10 SHEETS STA. 62+00.00 TO STA. 64+32.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	113
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



NOTES:

1. COPPER SERVICE PIPE SHALL BE ONE PIECE BETWEEN TAP AND CURB BOX.
2. CURB BOX SHALL BE 3' FROM PROPERTY LINE WITHIN CUL-DE-SACS.
3. MINIMUM OF 3' BETWEEN TAPS AND NEAREST JOINT.
4. ALL CONNECTIONS SHALL BE MADE WITH FLARE-TYPE COUPLINGS. SWEAT OR COMPRESSION JOINTS ARE NOT PERMITTED.

A. CURB BOX: (1-1/2" OR 2" DIAMETER WATER SERVICES)

1. MUELLER H-10300 EXTENSION TYPE WITH MINNEAPOLIS PATTERN BASE
2. TYLER 95E

B. CORPORATION STOP:

1. MUELLER B25000 PLUS H-15068 QUARTER BEND FLARED COUPLING
2. FORD BALL CORPORATION STOPS FB600-X-NL STYLE
3. A 12" LONG CASCADE CRT-1 OR JCM REPAIR CLAMP TAP-THROUGH SLEEVE MUST BE USED FOR NEW WATER SERVICES ON EXISTING WATER MAINS.

C. CURB STOP:

1. MUELLER B-25154N MINNEAPOLIS PATTERN
2. FORD B22-XXXM-NL STYLE MINNEAPOLIS PATTERN

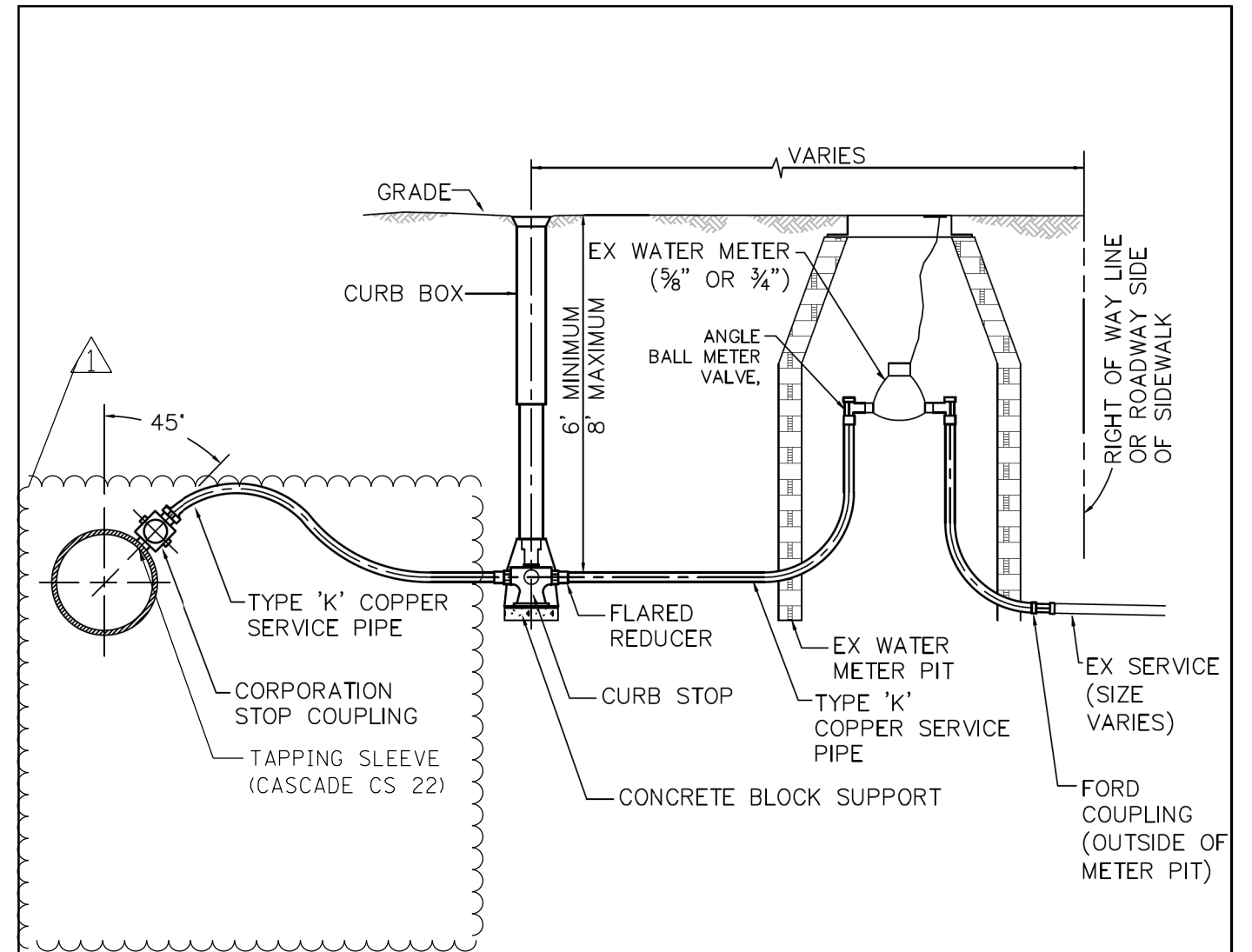
REVISED FEBRUARY 2022



VILLAGE OF DEERFIELD

WATER SERVICE CONNECTION DETAIL

NOT TO SCALE



NOTES:

1. SEE COPPER WATER SERVICE CONNECTION DETAIL FOR MATERIAL SPECIFICATIONS.
2. REPAIR EXISTING WATER METER PIT WITH EXISTING BRICK.

REVISED FEBRUARY 2022



VILLAGE OF DEERFIELD

WATER SERVICE CONNECTION TO EXISTING WATER METER PIT DETAIL

NOT TO SCALE

MODEL: Default; FILE NAME: P:\09-006_Hazel Avenue Phase II_Deerfield\CADD_Sheets\12_Watermain\20-00108-00-PV_SHT_Watermain_012_Detail.dgn



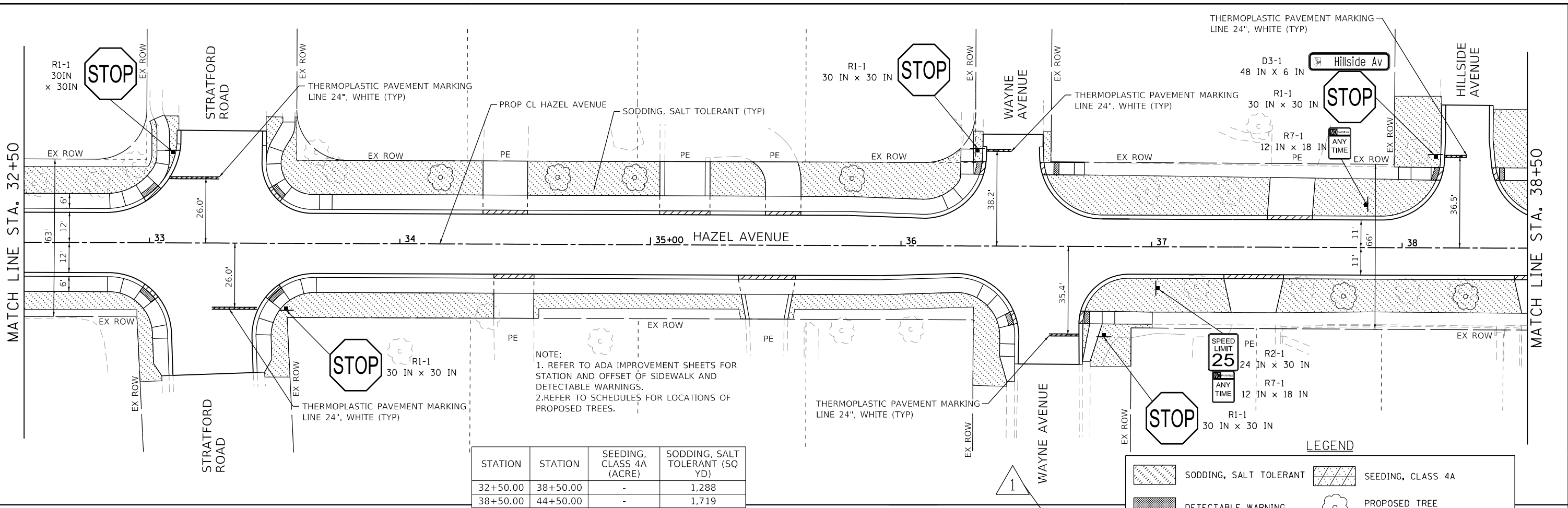
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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE 09/09/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
WATERMAIN DETAILS

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	118
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

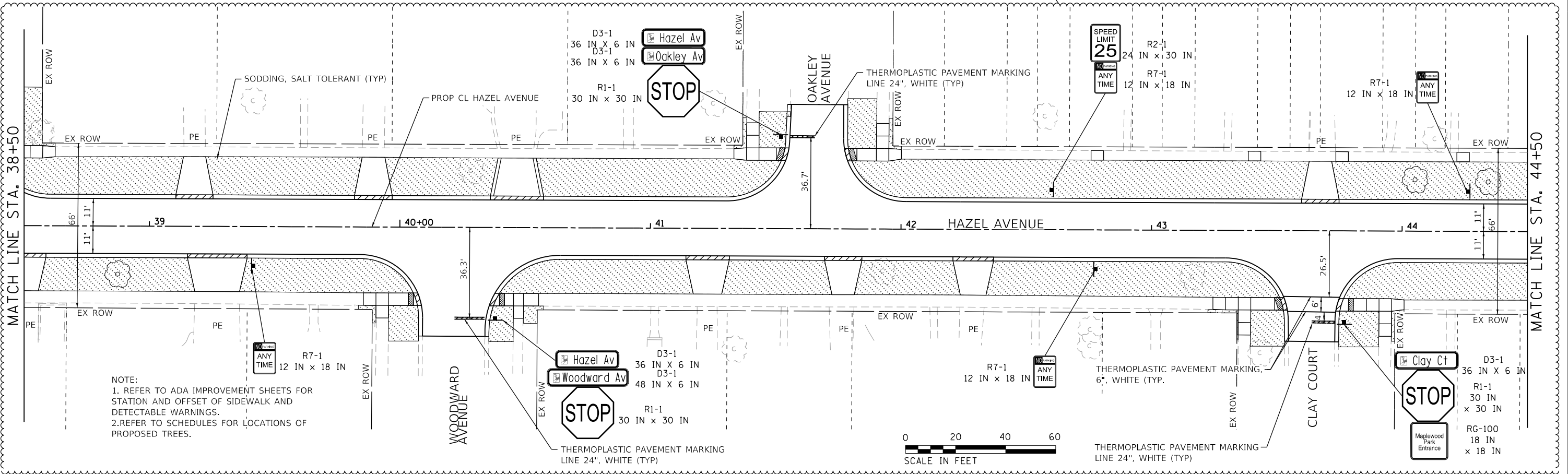


NOTE:
 1. REFER TO ADA IMPROVEMENT SHEETS FOR STATION AND OFFSET OF SIDEWALK AND DETECTABLE WARNINGS.
 2. REFER TO SCHEDULES FOR LOCATIONS OF PROPOSED TREES.

STATION	STATION	SEEDING, CLASS 4A (ACRE)	SODDING, SALT TOLERANT (SQ YD)
32+50.00	38+50.00	-	1,288
38+50.00	44+50.00	-	1,719
TOTAL		0.000	3,007

LEGEND

	SODDING, SALT TOLERANT		SEEDING, CLASS 4A
	DETECTABLE WARNING		PROPOSED TREE (SEE SCHEDULES)



NOTE:
 1. REFER TO ADA IMPROVEMENT SHEETS FOR STATION AND OFFSET OF SIDEWALK AND DETECTABLE WARNINGS.
 2. REFER TO SCHEDULES FOR LOCATIONS OF PROPOSED TREES.



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	DATE - 09/09/2024	REVISED -

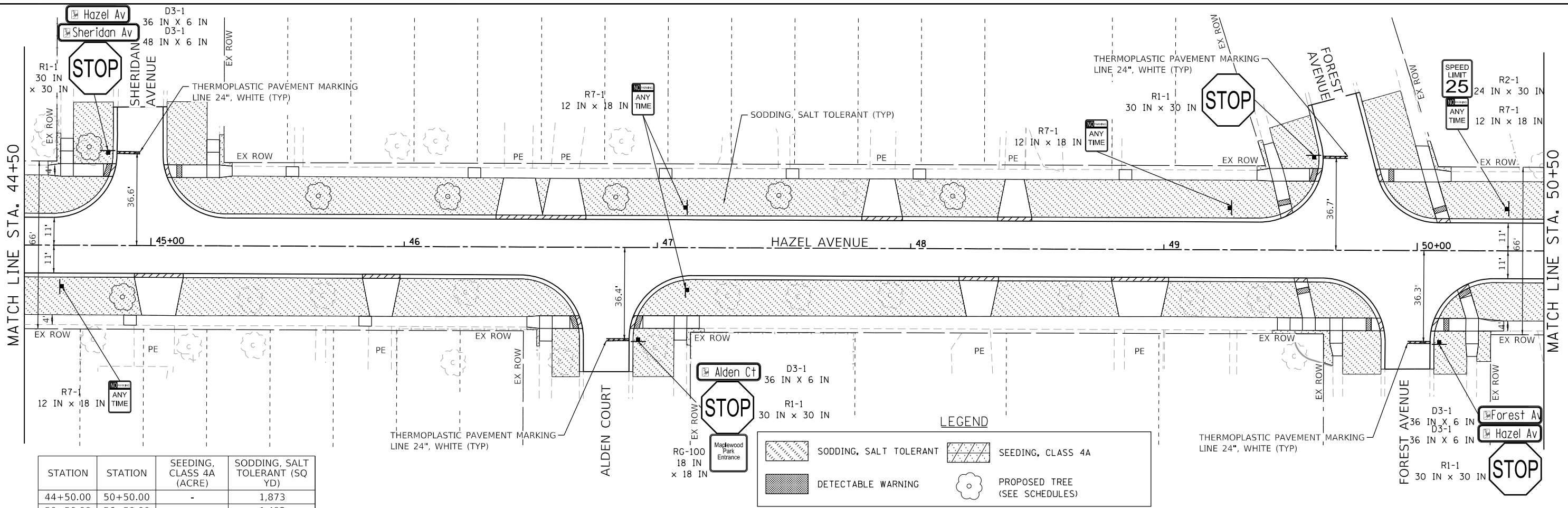
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 PAVEMENT MARKING AND LANDSCAPING PLAN

SCALE: 1"=20'±20' SHEET 3 OF 5 SHEETS STA. 32+50 TO STA. 44+50

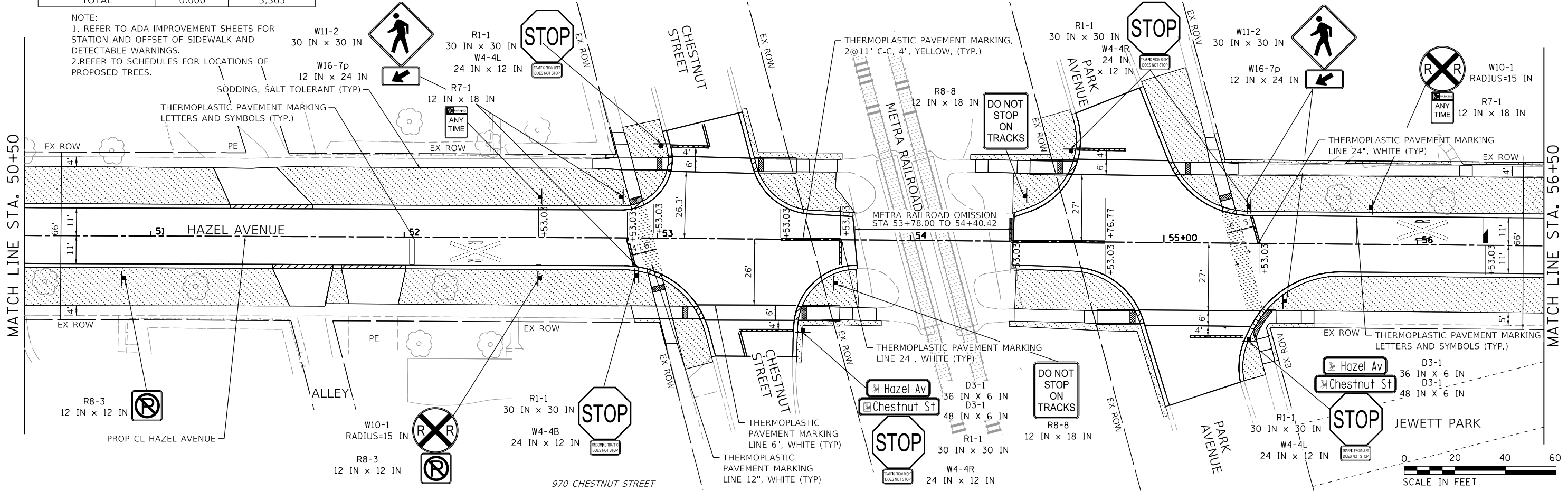
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1263	20-00108-00-PV	LAKE	221	122

CONTRACT NO. 61K74
 ILLINOIS FED. AID PROJECT



STATION	STATION	SEEDING, CLASS 4A (ACRE)	SODDING, SALT TOLERANT (SQ YD)
44+50.00	50+50.00	-	1,873
50+50.00	56+50.00	-	1,492
TOTAL		0.000	3,365

NOTE:
 1. REFER TO ADA IMPROVEMENT SHEETS FOR STATION AND OFFSET OF SIDEWALK AND DETECTABLE WARNINGS.
 2. REFER TO SCHEDULES FOR LOCATIONS OF PROPOSED TREES.



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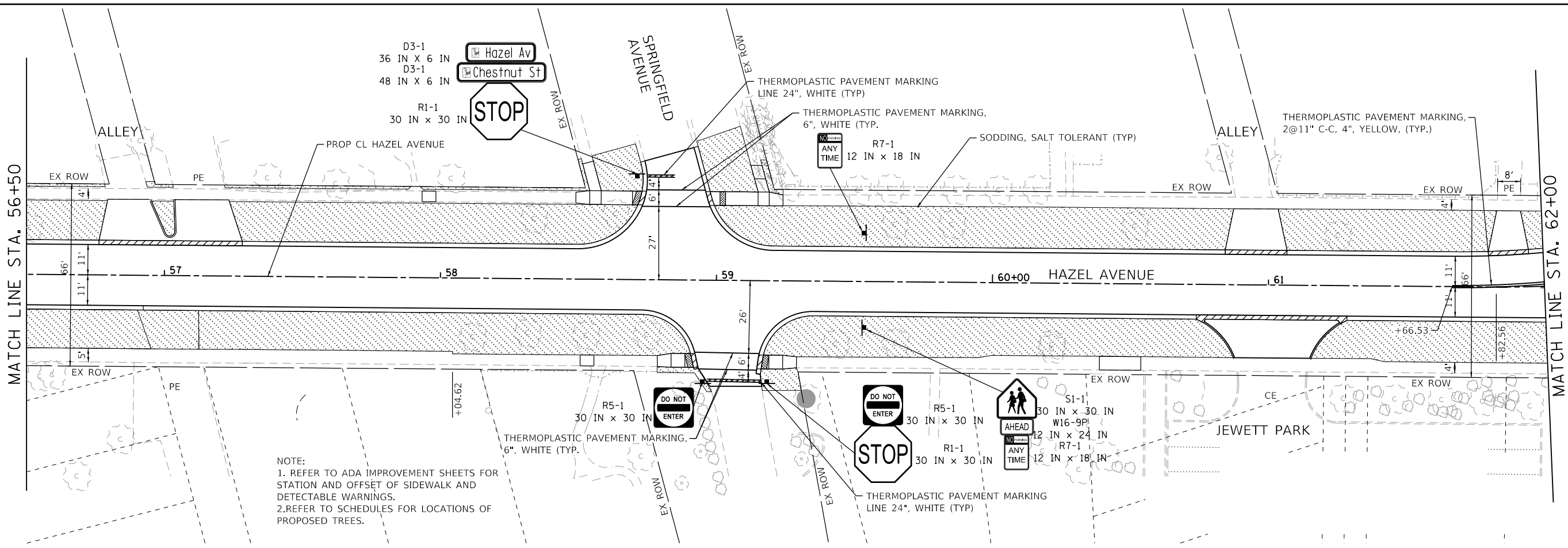


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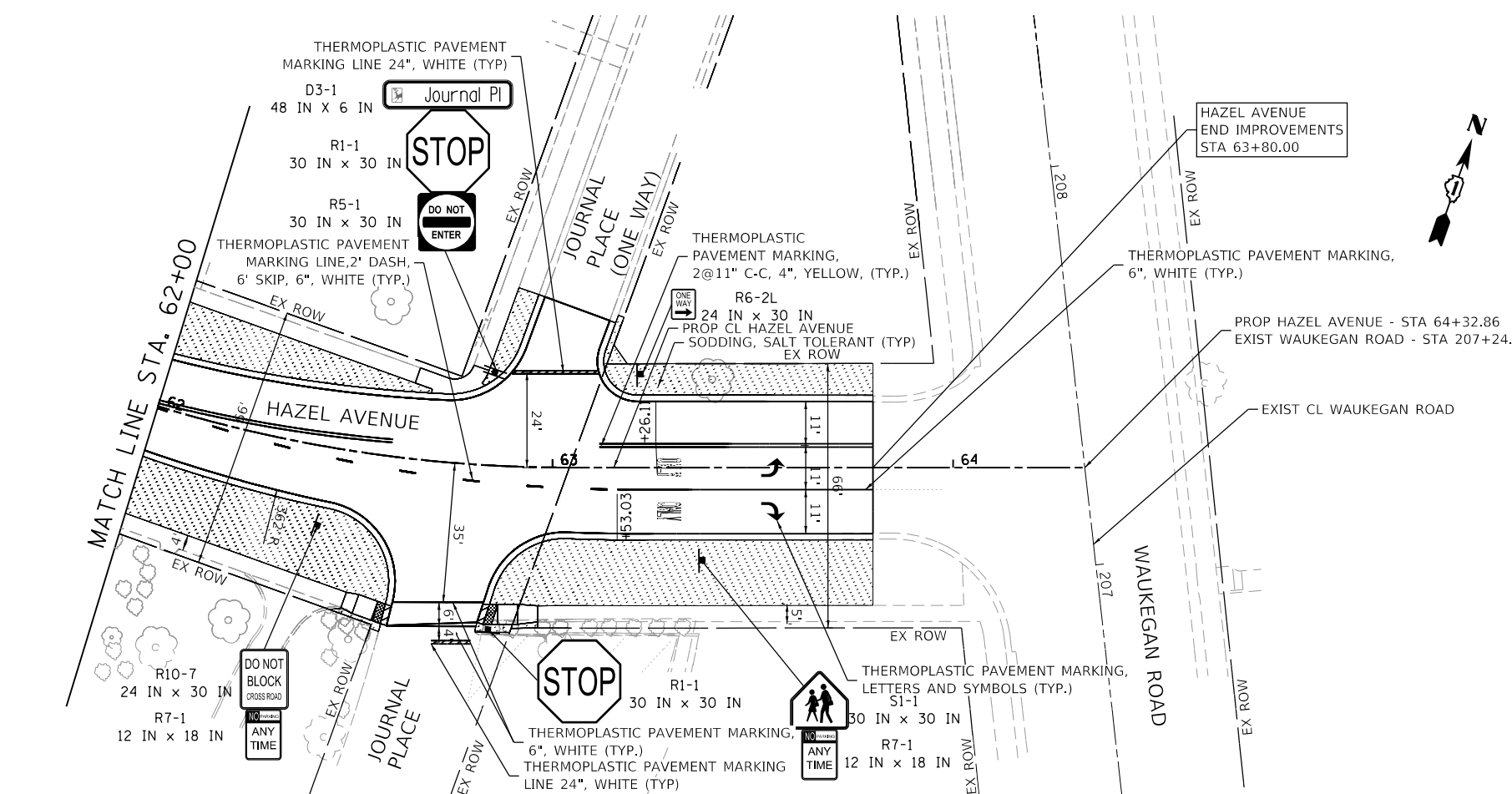
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 PAVEMENT MARKING AND LANDSCAPING PLAN
 SCALE: 1"=20'=20"
 SHEET 4 OF 5 SHEETS STA. 44+50 TO STA. 56+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	123
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



STATION	STATION	SEEDING, CLASS 4A (ACRE)	SODDING, SALT TOLERANT (SQ YD)
56+50.00	62+00.00	-	1,615
62+00.00	63+87.00	-	439
TOTAL		0.000	2,054



LEGEND

	SODDING, SALT TOLERANT		SEEDING, CLASS 4A
	DETECTABLE WARNING		PROPOSED TREE (SEE SCHEDULES)



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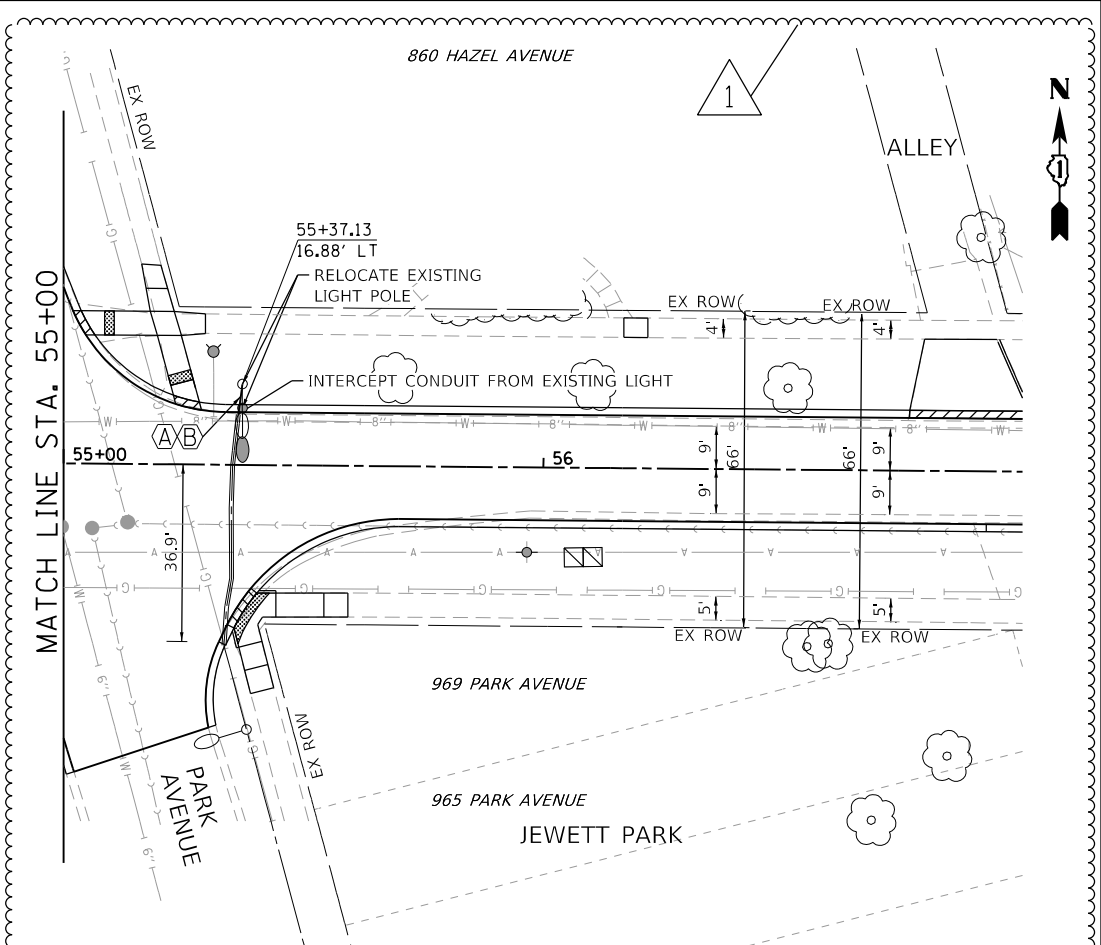
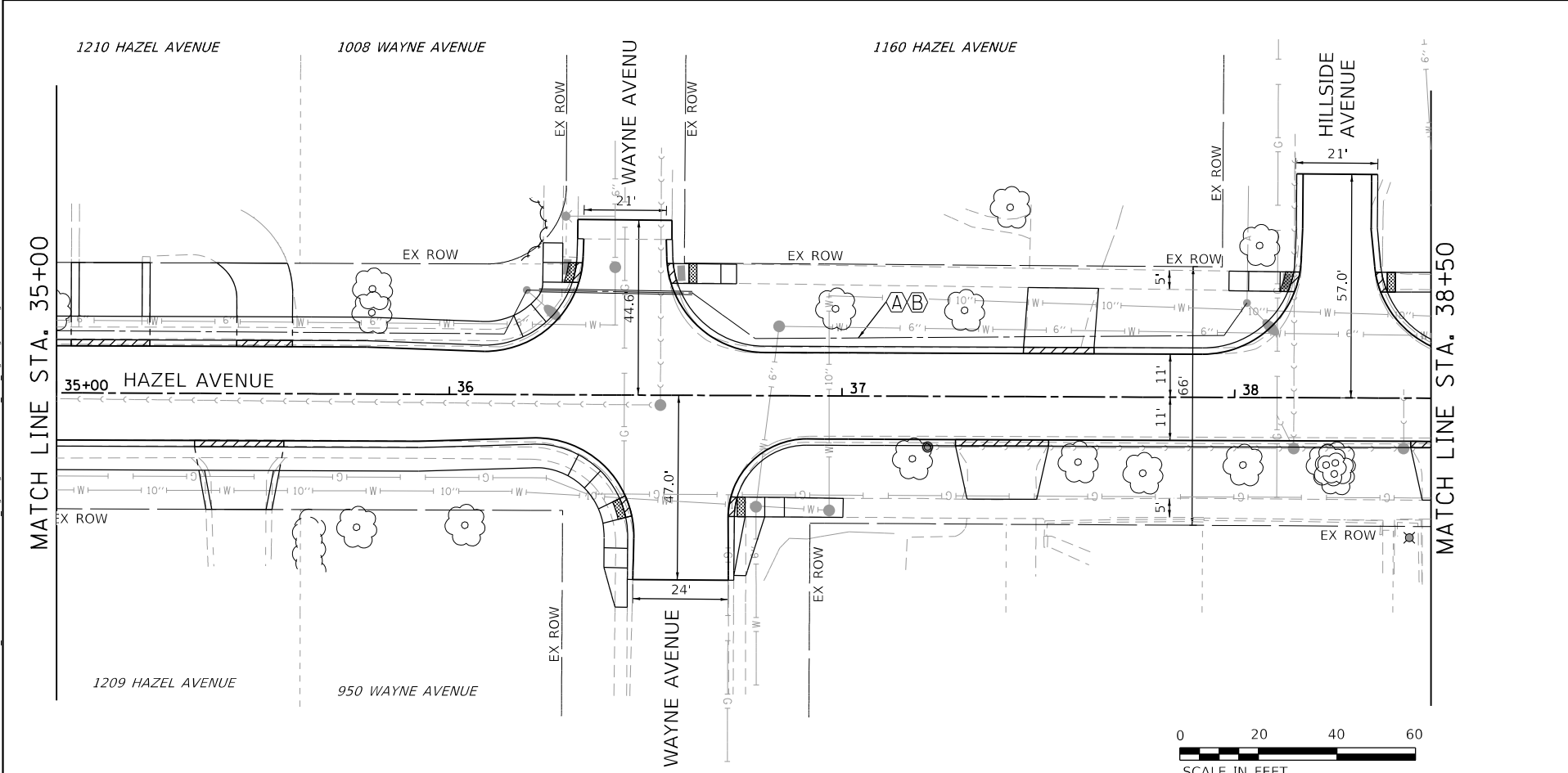
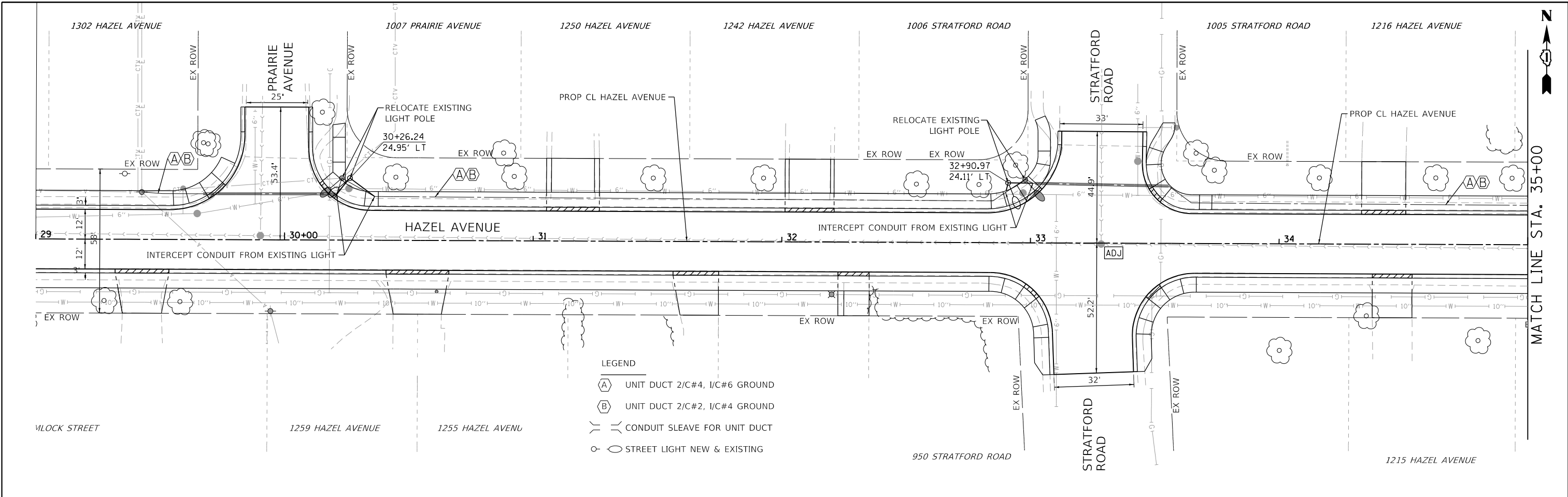
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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE = 09/09/2024	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 PAVEMENT MARKING AND LANDSCAPING PLAN**

SCALE: 1"=20'±20" SHEET 5 OF 5 SHEETS STA. 56+50 TO STA. 64+32.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	124
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



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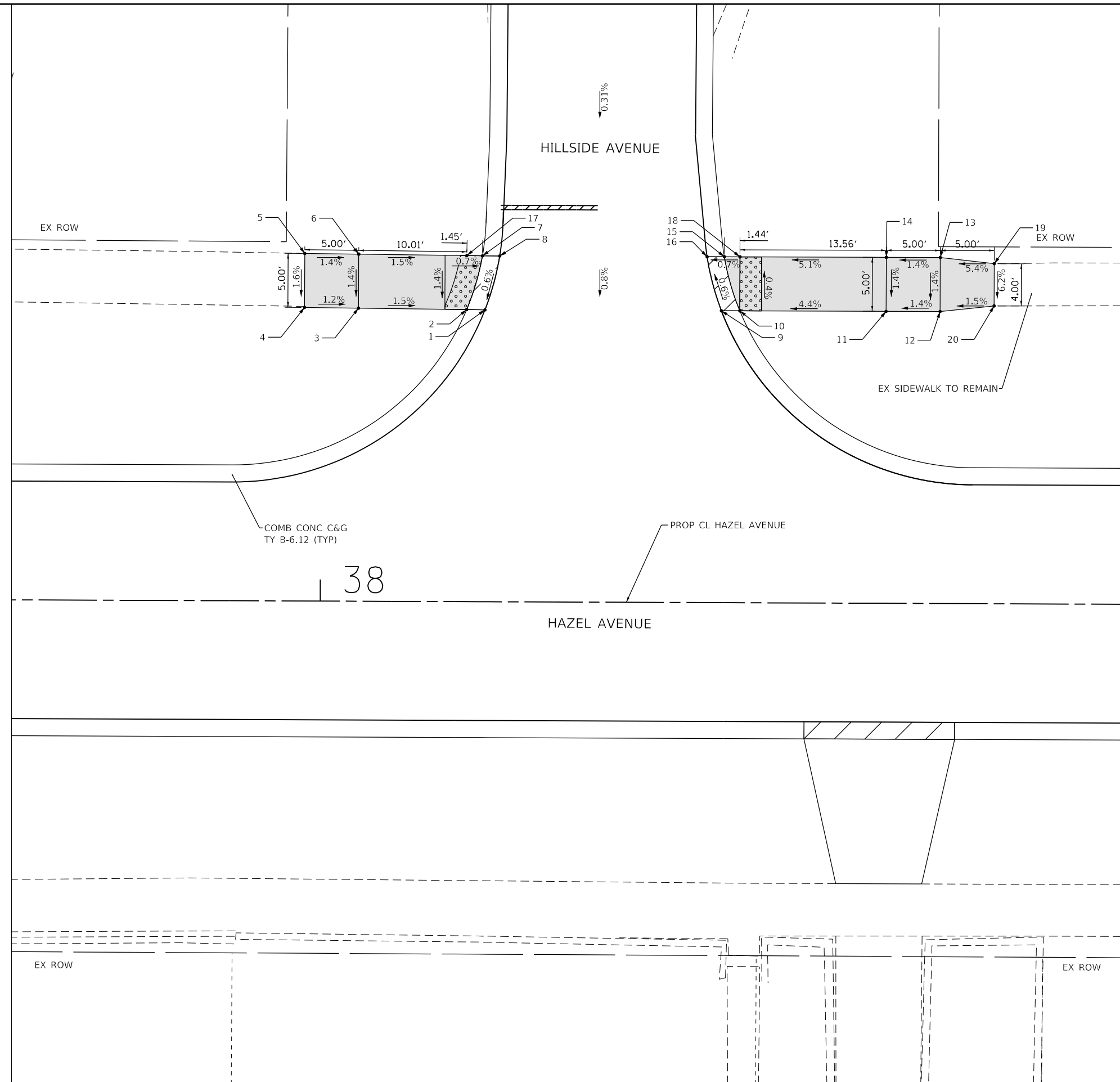
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	DATE - 09/09/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=20'		SHEET 1 OF 1 SHEETS	STA. N/A TO STA. N/A
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HAZEL AVENUE IMPROVEMENTS
LIGHTING PLAN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	126
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS HILLSIDE AVENUE			
POINT NO.	STATION	OFFSET	ELEVATION
1	38+15.15	27.03	664.02
2	38+13.46	27.04	664.01
3	38+03.45	27.14	664.16
4	37+98.45	27.19	664.22
5	37+98.44	32.19	664.30
6	38+03.44	32.14	664.23
7	38+14.90	32.03	664.07
8	38+16.50	32.01	664.05
9	38+37.05	27.03	664.26
10	38+38.75	27.03	664.25
11	38+52.31	27.03	665.10
12	38+57.30	27.04	665.17
13	38+57.31	32.04	665.24
14	38+52.31	32.03	665.17
15	38+37.31	32.03	664.22
16	38+35.71	32.03	664.23
17	38+13.46	32.04	664.08
18	38+38.75	32.03	664.23



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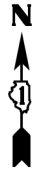
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	DATE 09/09/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS

SCALE: 1"=5' SHEET 12 OF 24 SHEETS STA. 37+71.40 TO STA. 38+74.21

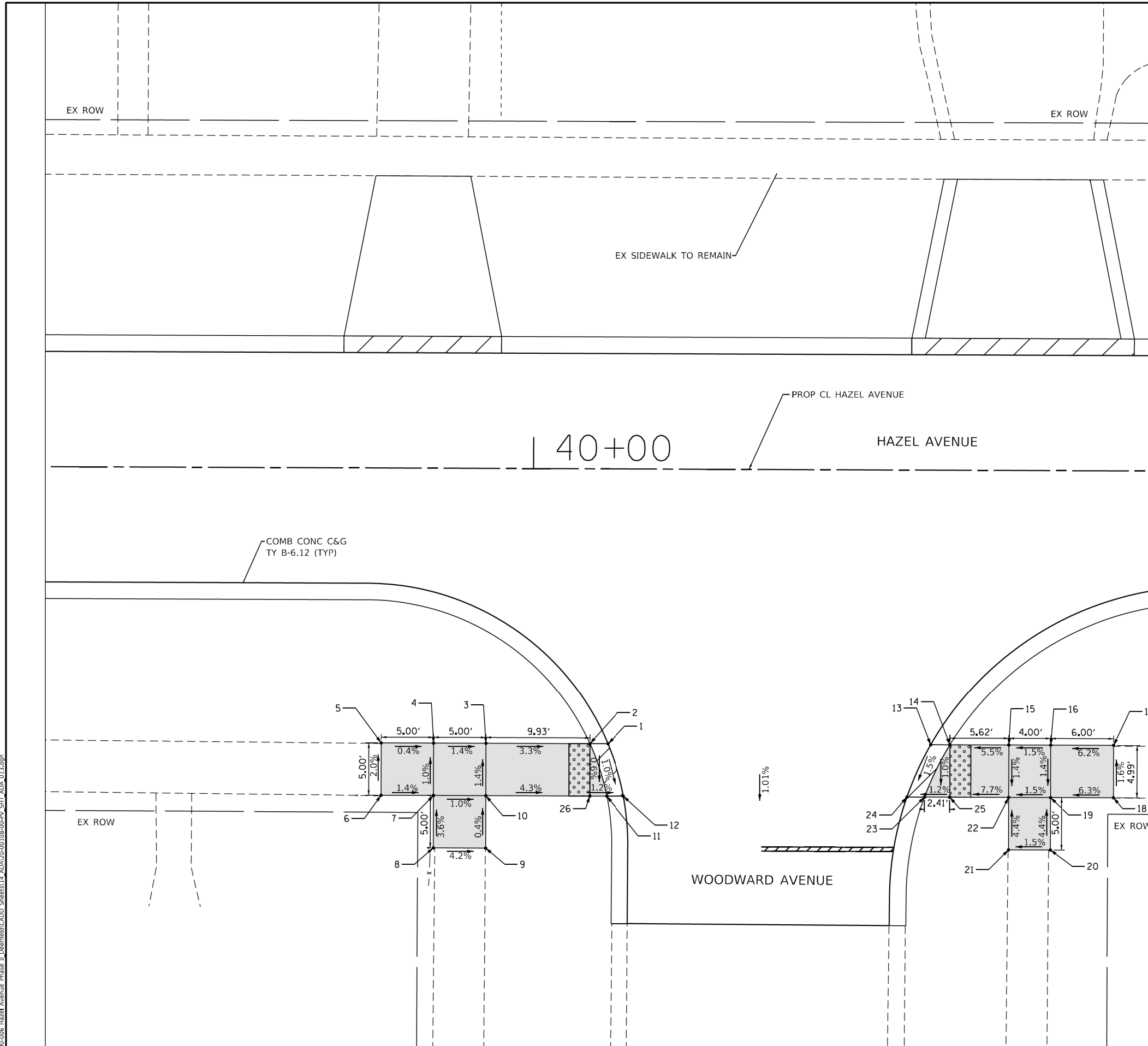
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1263	20-00108-00-PV	LAKE	221	139
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS WOODWARD AVENUE			
POINT NO.	STATION	OFFSET	ELEVATION
1	40+07.22	26.27 RT	665.18
2	40+05.49	26.27 RT	665.17
3	39+95.56	26.27 RT	665.50
4	39+90.56	26.28 RT	665.57
5	39+85.56	26.28 RT	665.59
6	39+85.56	31.28 RT	665.69
7	39+90.56	31.28 RT	665.62
8	39+90.57	36.28 RT	665.80
9	39+95.57	36.27 RT	665.59
10	39+95.56	31.27 RT	665.57
11	40+07.13	31.27 RT	665.12
12	40+08.74	31.27 RT	665.13
13	40+38.02	26.25 RT	665.42
14	40+39.85	26.25 RT	665.41
15	40+45.47	26.25 RT	665.72
16	40+49.47	26.24 RT	665.78
17	40+55.47	26.24 RT	666.15
18	40+55.47	31.24 RT	666.23
19	40+49.47	31.24 RT	665.85
20	40+49.48	36.24 RT	666.07
21	40+45.48	36.25 RT	666.01
22	40+45.47	31.25 RT	665.79
23	40+37.44	31.25 RT	665.33
24	40+35.77	31.25 RT	665.34
25	40+39.86	31.25 RT	665.36
26	40+05.49	31.27 RT	665.14



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	DATE 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS**

SCALE: 1"=5' SHEET 13 OF 24 SHEETS STA. 39+53.38 TO STA. 40+59.57

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	140
			CONTRACT NO. 61K74	
ILLINOIS FED. AID PROJECT				

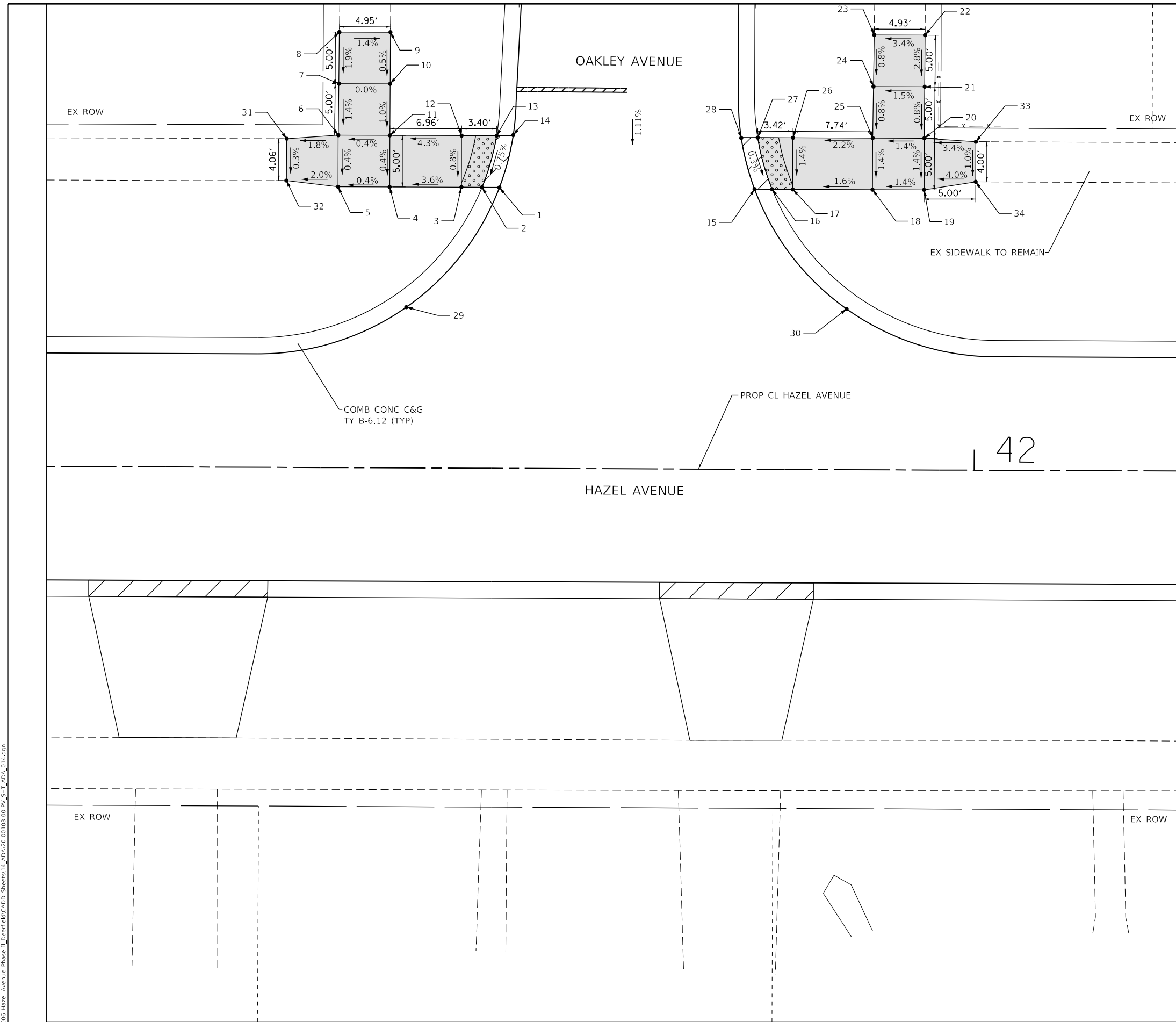


LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS OAKLEY AVENUE

POINT NO.	STATION	OFFSET	ELEVATION
1	41+53.85	27.21 LT	666.59
2	41+52.17	27.24 LT	666.58
3	41+50.17	27.24 LT	666.55
4	41+43.21	27.23 LT	666.30
5	41+38.21	27.23 LT	666.28
6	41+38.21	32.23 LT	666.30
7	41+38.23	37.23 LT	666.37
8	41+38.23	42.23 LT	666.47
9	41+43.23	42.23 LT	666.39
10	41+43.22	37.23 LT	666.37
11	41+43.21	32.23 LT	666.32
12	41+50.17	32.24 LT	666.59
13	41+53.57	32.24 LT	666.62
14	41+55.15	32.16 LT	666.63
15	41+78.60	27.17 LT	666.62
16	41+80.30	27.15 LT	666.61
17	41+82.30	27.15 LT	666.64
18	41+90.04	27.15 LT	666.76
19	41+95.04	27.16 LT	666.83
20	41+95.04	32.15 LT	666.90
21	41+95.14	37.15 LT	666.94
22	41+95.08	42.15 LT	667.08
23	41+90.14	42.15 LT	666.91
24	41+90.09	37.15 LT	666.87
25	41+90.04	32.15 LT	666.83
26	41+82.30	32.15 LT	666.66
27	41+78.88	32.15 LT	666.63
28	41+77.29	32.13 LT	666.64
29	41+50.28	20.77 LT	666.53
30	41+83.46	19.22 LT	666.55
31	41+33.21	31.87 LT	666.39
32	41+33.21	27.81 LT	666.38
33	42+00.04	31.84 LT	667.07
34	42+00.04	27.95 LT	667.03



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	PLOT DATE = 10/25/2024	CHECKED -	REVISED -
		DATE 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS

SCALE: 1"=5' SHEET 14 OF 24 SHEETS STA. 41+10.03 TO STA. 42+20.16

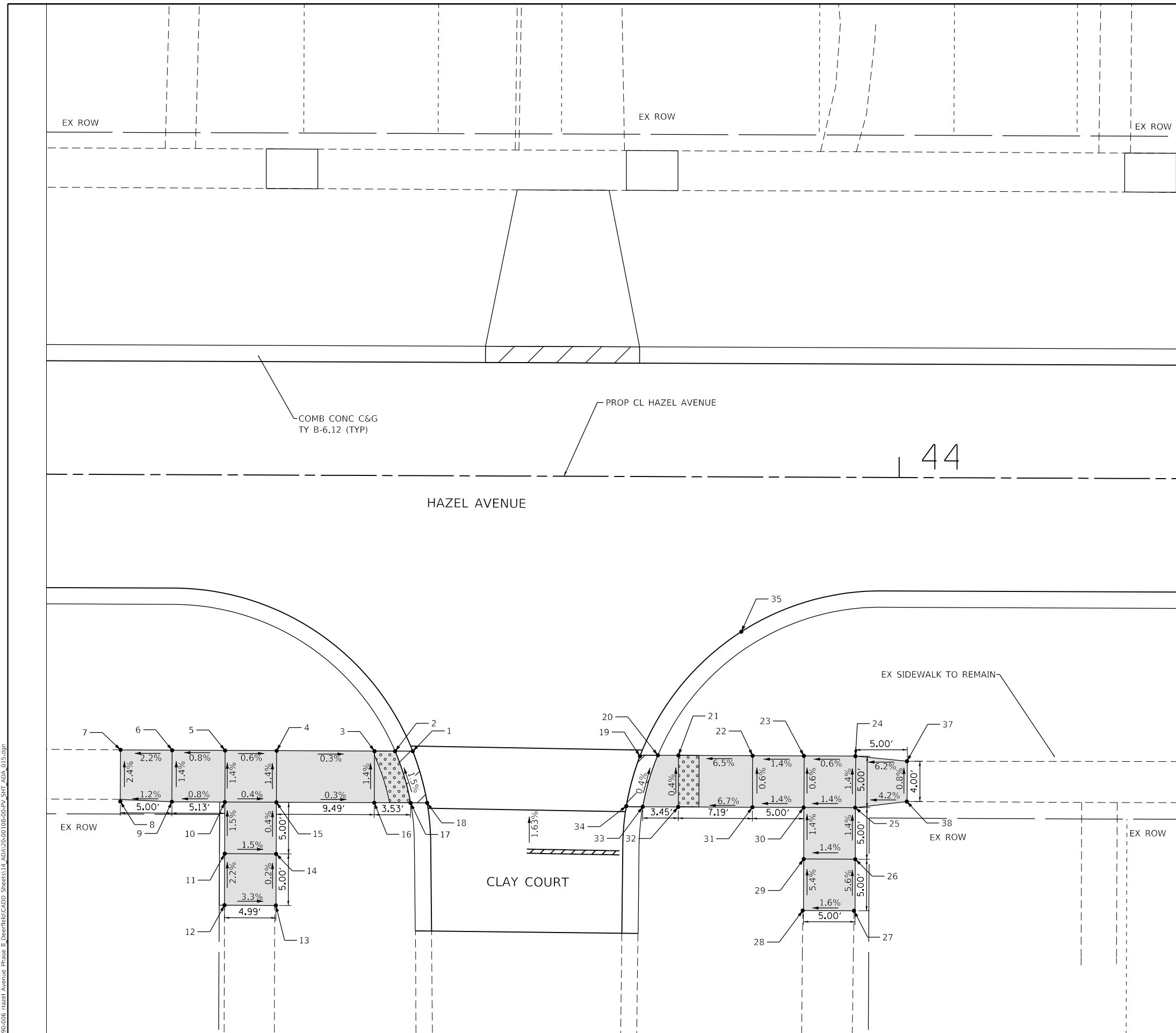
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1263	20-00108-00-PV	LAKE	221	141
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS CLAY COURT			
POINT NO.	STATION	OFFSET	ELEVATION
1	43+52.94	26.73 RT	668.59
2	43+51.23	26.74 RT	668.58
3	43+49.23	26.74 RT	668.59
4	43+39.74	26.74 RT	668.62
5	43+34.74	26.73 RT	668.65
6	43+29.60	26.72 RT	668.61
7	43+24.60	26.71 RT	668.50
8	43+24.60	31.71 RT	668.62
9	43+29.60	31.72 RT	668.68
10	43+34.74	31.73 RT	668.72
11	43+34.75	36.73 RT	668.79
12	43+34.59	41.73 RT	668.90
13	43+39.73	41.74 RT	668.73
14	43+39.73	36.74 RT	668.72
15	43+39.74	31.74 RT	668.70
16	43+49.23	31.74 RT	668.67
17	43+52.75	31.75 RT	668.66
18	43+54.37	31.82 RT	668.67
19	43+74.97	27.13 RT	668.64
20	43+76.71	27.03 RT	668.63
21	43+78.71	27.03 RT	668.66
22	43+85.90	27.03 RT	669.13
23	43+90.90	27.03 RT	669.20
24	43+95.90	27.03 RT	669.23
25	43+95.90	32.03 RT	669.30
26	43+95.90	37.03 RT	669.37
27	43+95.79	42.03 RT	669.65
28	43+90.82	42.03 RT	669.57
29	43+90.90	37.03 RT	669.3
30	43+90.90	32.03 RT	669.23
31	43+85.90	32.03 RT	669.16
32	43+78.71	32.03 RT	668.68
33	43+75.26	32.03 RT	668.65
34	43+73.67	31.96 RT	668.66
35	43+46.85	17.79 RT	668.37
36	43+84.66	15.07 RT	668.56
37	44+00.90	27.51 RT	669.54
38	44+00.90	31.42 RT	669.51



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PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAZEL AVENUE IMPROVEMENTS ADA RAMP DETAILS	
SCALE: 1"=5'	SHEET 15 OF 24 SHEETS STA. 43+17.30 TO STA. 44+27.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	142
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

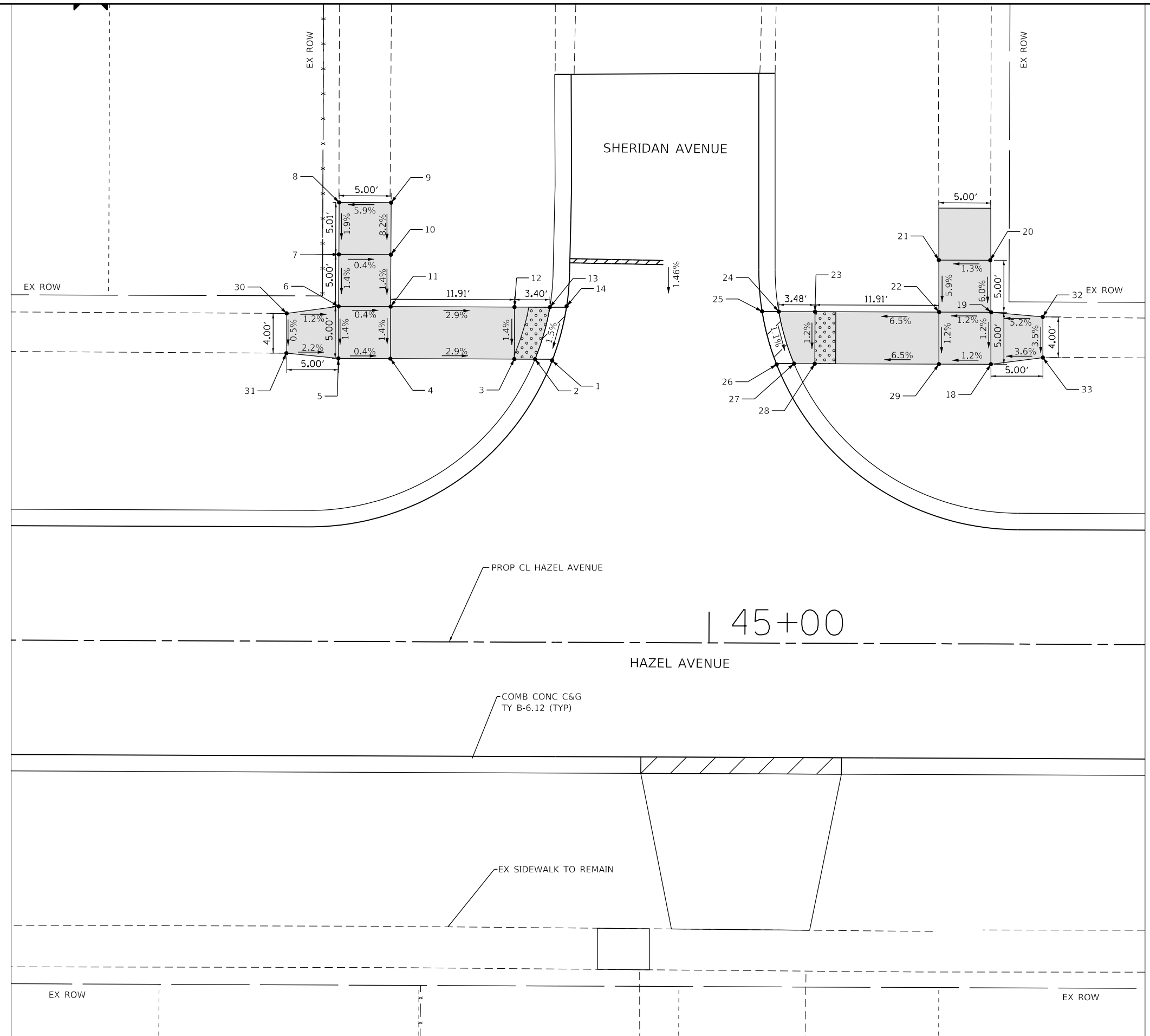


LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS SHERIDAN AVENUE

POINT NO.	STATION	OFFSET	ELEVATION
1	44+84.81	27.08 LT	669.93
2	44+83.14	27.21 LT	669.92
3	44+81.16	27.21 LT	669.95
4	44+69.25	27.21 LT	670.30
5	44+64.25	27.21 LT	670.32
6	44+64.26	32.20 LT	670.39
7	44+64.26	37.21 LT	670.46
8	44+64.26	42.21 LT	670.55
9	44+69.26	42.21 LT	670.85
10	44+69.26	37.21 LT	670.44
11	44+69.25	32.21 LT	670.37
12	44+81.16	32.21 LT	670.02
13	44+84.57	32.21 LT	669.99
14	44+86.17	32.22 LT	670.00
15	45+26.79	11.16 LT	670.05
16	45+27.00	12.73 LT	670.04
17	45+27.00	15.86 LT	670.01
18	45+27.01	26.89 LT	670.89
19	45+27.01	31.89 LT	670.95
20	45+26.96	36.89 LT	671.25
21	45+21.96	36.89 LT	671.19
22	45+22.01	31.89 LT	670.89
23	45+10.07	31.88 LT	670.11
24	45+06.59	31.88 LT	670.14
25	45+04.99	31.85 LT	670.15
26	45+06.40	26.79 LT	670.09
27	45+08.07	26.88 LT	670.08
28	45+10.07	26.88 LT	670.05
29	45+22.01	26.89 LT	670.83
30	44+59.27	31.52 LT	670.45
31	44+59.27	27.69 LT	670.43
32	45+31.99	31.46 LT	671.21
33	45+32.00	27.56 LT	671.07



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USER NAME = gellwanger	DESIGNED -	REVISED -
DRAWN -	REVISED -	ADD #1 (10/25/24)
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS

SCALE: 1"=5' SHEET 16 OF 24 SHEETS STA. 44+32.87 TO STA. 45+41.94

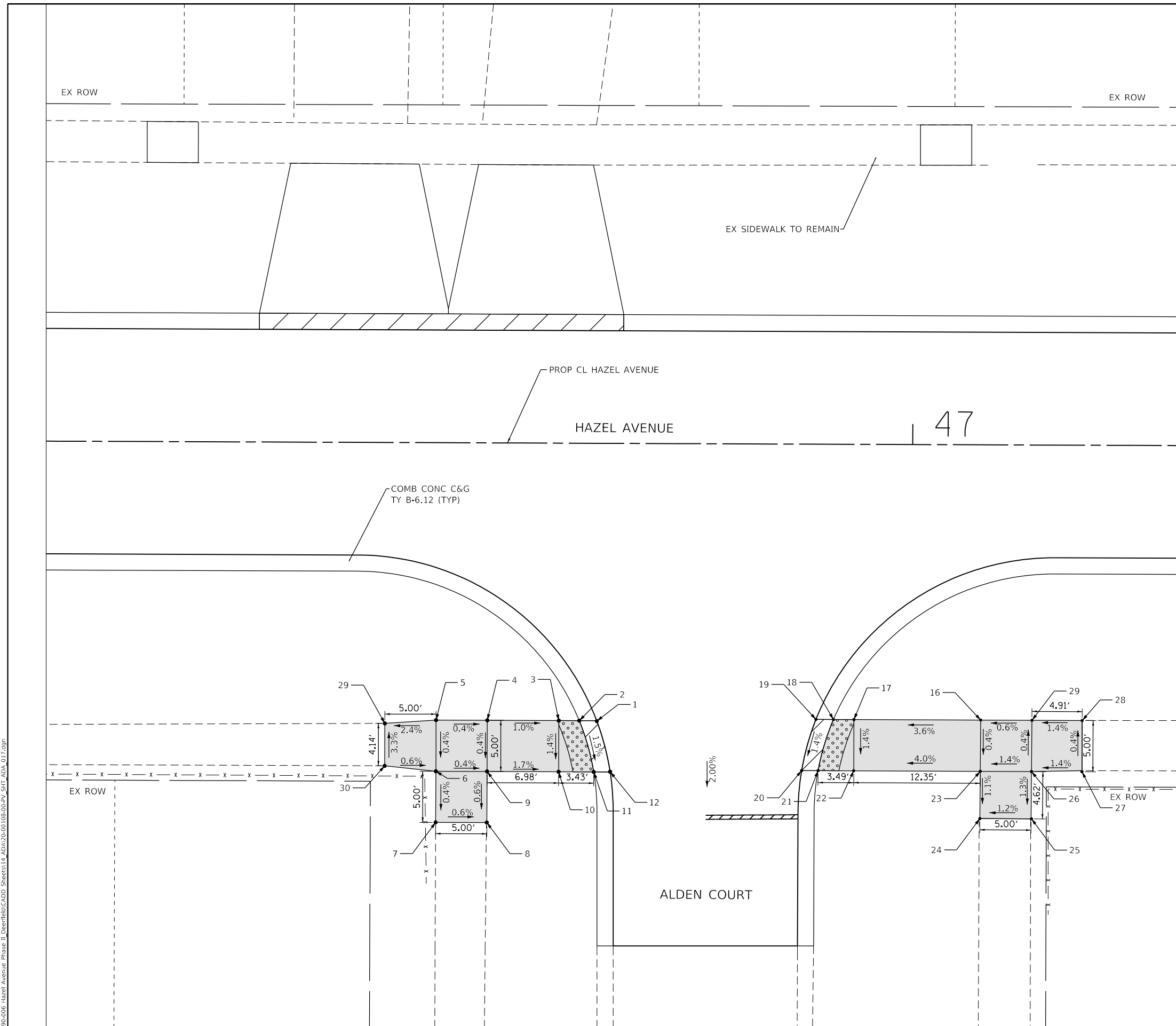
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	143
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS ALDEN COURT			
POINT NO.	STATION	OFFSET	ELEVATION
1	46+69.26	27.13 RT	670.89
2	46+67.55	27.09 RT	670.88
3	46+65.55	27.09 RT	670.89
4	46+58.57	27.08 RT	670.96
5	46+53.57	27.09 RT	670.98
6	46+53.56	32.08 RT	670.96
7	46+53.57	37.07 RT	670.94
8	46+58.57	37.08 RT	670.91
9	46+58.56	32.08 RT	670.94
10	46+65.55	32.09 RT	670.82
11	46+68.98	32.09 RT	670.81
12	46+70.58	32.08 RT	670.82
13	47+06.69	12.07 RT	671.97
14	47+06.80	13.69 RT	671.96
15	47+06.82	15.69 RT	671.93
16	47+06.75	26.88 RT	671.60
17	46+94.37	26.88 RT	671.16
18	46+92.37	26.89 RT	671.13
19	46+90.66	26.88 RT	671.14
20	46+89.28	31.88 RT	671.07
21	46+90.88	31.88 RT	671.06
22	46+94.36	31.88 RT	671.09
23	47+06.72	31.88 RT	671.58
24	47+06.70	36.50 RT	671.53
25	47+11.70	36.51 RT	671.59
26	47+11.72	31.88 RT	671.65
27	47+16.65	31.89 RT	671.72
28	47+16.66	26.89 RT	671.70
29	46+48.57	27.43 RT	670.86
30	46+48.57	31.57 RT	670.99



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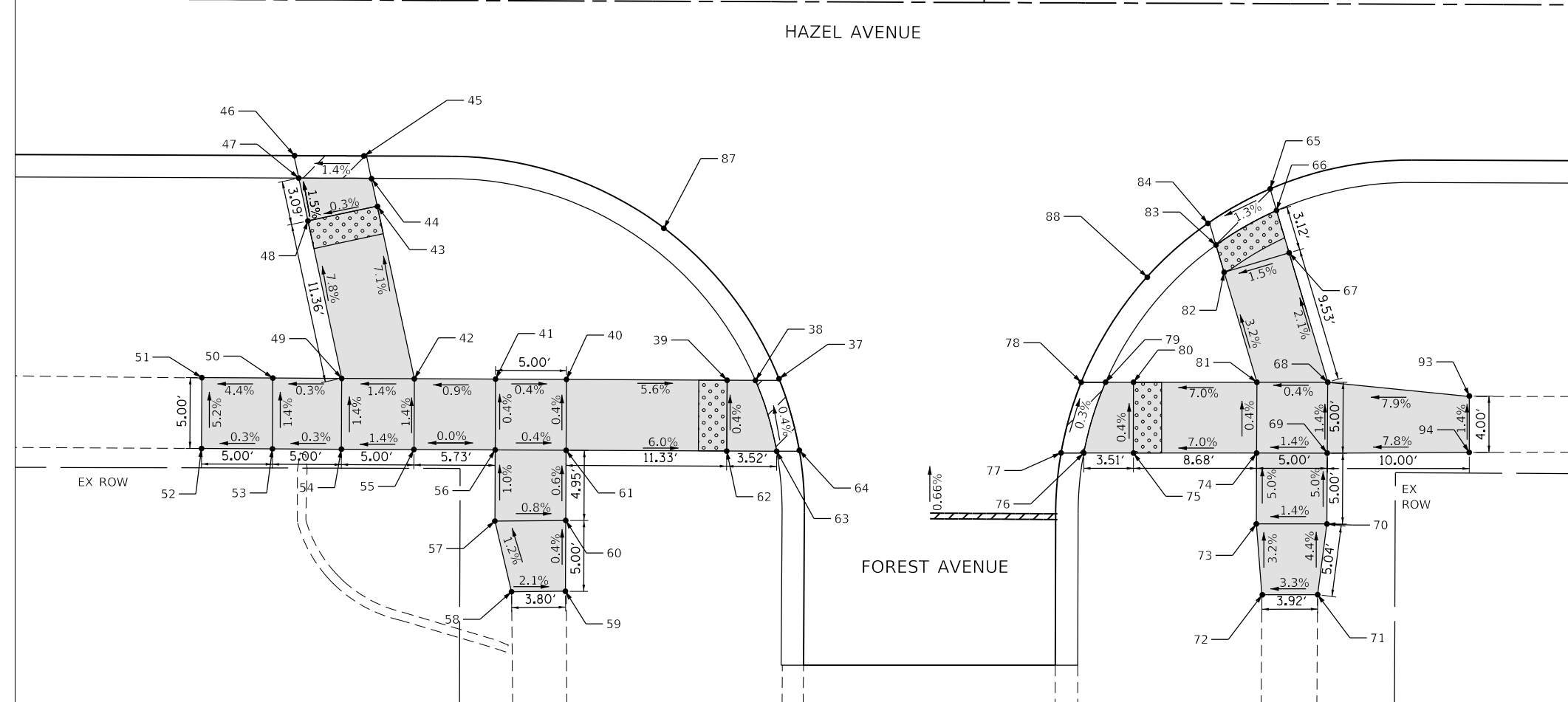
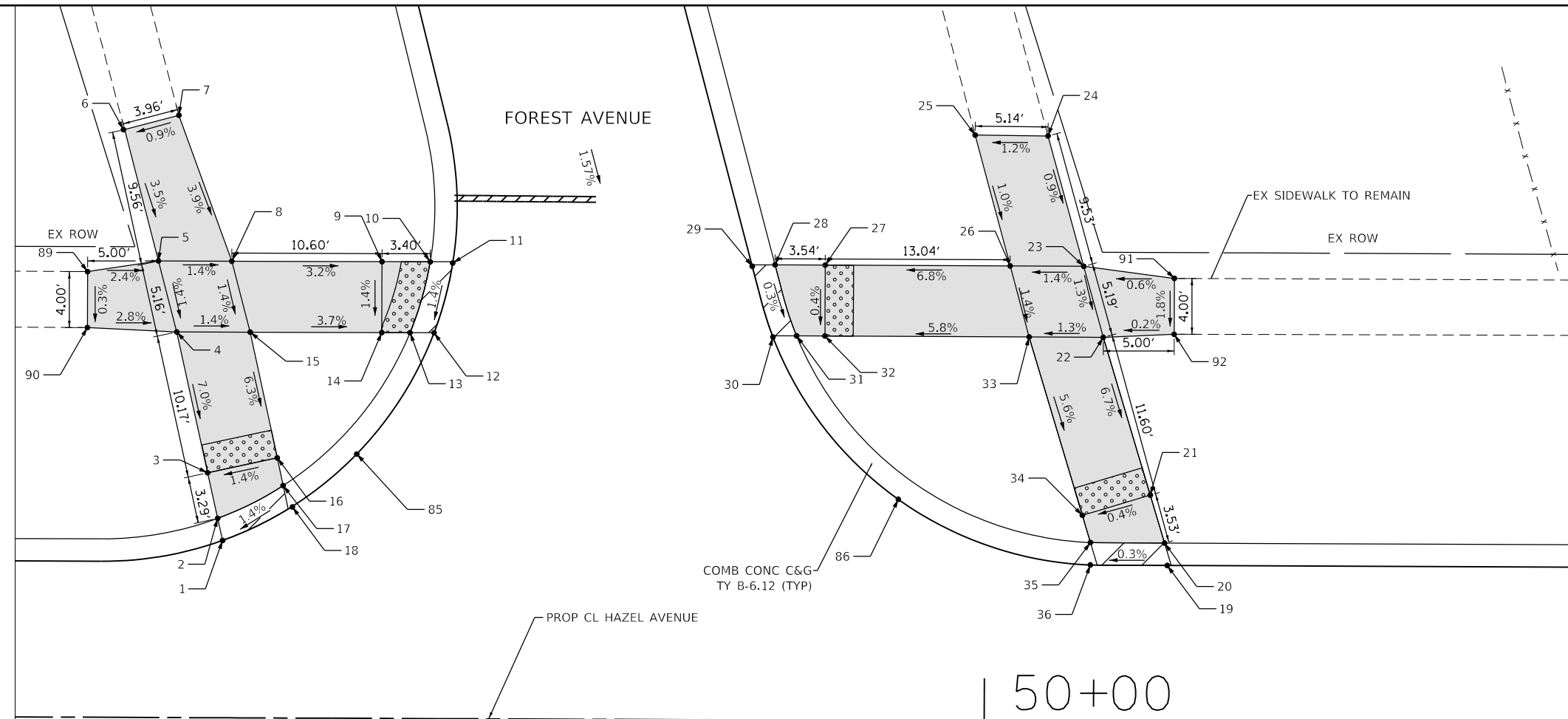


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PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAZEL AVENUE IMPROVEMENTS ADA RAMP DETAILS	
SCALE: 1"=5'	SHEET 17 OF 24 SHEETS STA. 46+15.38 TO STA. 47+25.99

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	144
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



ADA RAMPS FOREST AVENUE				ADA RAMPS FOREST AVENUE			
POINT NO.	STATION	OFFSET	ELEVATION	47	49+51.70	12.58 RT	674.48
1	49+46.23	12.50 LT	674.57	48	49+52.36	15.60 RT	674.49
2	49+45.88	14.06 LT	674.56	49	49+54.78	26.70 RT	675.38
3	49+45.17	17.28 LT	674.59	50	49+49.93	26.70 RT	675.36
4	49+42.94	27.18 LT	675.30	51	49+44.93	26.70 RT	675.16
5	49+41.63	32.19 LT	675.37	52	49+44.92	31.71 RT	675.42
6	49+39.20	41.45 LT	675.70	53	49+49.92	31.70 RT	675.43
7	49+43.02	42.46 LT	675.73	54	49+54.78	31.71 RT	675.45
8	49+46.80	32.19 LT	675.30	55	49+59.90	31.71 RT	675.52
9	49+57.40	32.20 LT	674.96	56	49+65.64	31.71 RT	675.52
10	49+60.80	32.20 LT	674.93	57	49+65.63	36.74 RT	675.57
11	49+62.39	32.17 LT	674.94	58	49+66.83	41.74 RT	675.63
12	49+61.09	27.20 LT	674.87	59	49+70.70	41.67 RT	675.55
13	49+59.39	27.20 LT	674.86	60	49+70.63	36.67 RT	675.53
14	49+57.40	27.20 LT	674.89	61	49+70.64	31.67 RT	675.50
15	49+48.12	27.20 LT	675.23	62	49+81.97	31.73 RT	674.87
16	49+50.06	18.34 LT	674.66	63	49+85.49	31.73 RT	674.84
17	49+50.49	16.38 LT	674.63	64	49+87.08	31.66 RT	674.85
18	49+51.12	14.91 LT	674.64	65	50+20.23	13.07 RT	674.94
19	50+12.90	11.00 L T	675.03	66	50+20.68	14.60 RT	674.93
20	50+12.68	12.58 LT	675.02	67	50+21.59	17.58 RT	674.96
21	50+11.66	15.96 LT	675.05	68	50+24.35	26.70 RT	675.17
22	50+08.30	27.07 LT	675.83	69	50+24.33	31.70 RT	675.24
23	50+06.89	32.07LT	675.88	70	50+24.33	36.69 RT	675.49
24	50+04.34	41.25LT	675.97	71	50+23.69	41.70 RT	675.71
25	49+99.20	41.29 LT	675.91	72	50+19.79	41.72 RT	675.58
26	50+01.71	32.07 LT	675.83	73	50+19.34	36.72 RT	675.42
27	49+88.67	32.08 LT	674.94	74	50+19.34	31.72 RT	675.17
28	49+85.13	32.09 LT	674.91	75	50+10.66	31.76 RT	674.57
29	49+83.53	31.92 LT	674.92	76	50+07.16	31.77 RT	674.54
30	49+85.00	26.99 LT	674.90	77	50+05.56	31.71 RT	674.55
31	49+86.58	27.08 LT	674.89	78	50+06.95	26.78 RT	674.53
32	49+88.66	27.08 LT	674.92	79	50+08.67	26.77 RT	674.52
33	50+03.07	27.07 LT	675.76	80	50+10.65	26.76 RT	674.55
34	50+06.87	14.51 LT	675.03	81	50+19.35	26.72 RT	675.15
35	50+07.45	12.60 LT	675.00	82	50+17.00	18.97 RT	674.89
36	50+07.45	11.02 LT	675.01	83	50+16.42	17.06 RT	674.86
37	49+85.63	26.61 RT	674.83	84	50+15.98	15.43 RT	674.87
38	49+83.98	26.74 RT	674.82	85	49+55.67	18.63 RT	674.72
39	49+81.97	26.73 RT	674.85	86	49+93.88	15.59 RT	674.86
40	49+70.64	26.72 RT	675.48	87	49+77.48	16.01 RT	674.76
41	49+65.64	26.71 RT	675.50	88	50+11.56	19.33 RT	674.52
42	49+59.91	26.82 RT	675.45	89	49+36.63	31.42 LT	675.49
43	49+57.25	14.55 RT	674.56	90	49+36.63	27.47 LT	675.48
44	49+56.82	12.58 RT	674.55	91	50+13.30	31.24 LT	675.91
45	49+56.29	11.00 RT	674.56	92	50+13.30	27.30 LT	675.84
46	49+51.39	11.00 RT	674.49	93	50+34.33	27.69 RT	675.96

ADA RAMPS FOREST AVENUE			
POINT NO.	STATION	OFFSET	ELEVATION
94	50+34.33	31.66 RT	676.02

LEGEND

- DETECTABLE WARNINGS
- PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
- DEPRESSED CURB



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 DATE: 10/25/2024



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DRAWN -	REVISOR -	ADD #1 (10/25/24)
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS**

SCALE: 1"=5' SHEET 18 OF 24 SHEETS STA. 49+36.64 TO STA. 50+36.78

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	145
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

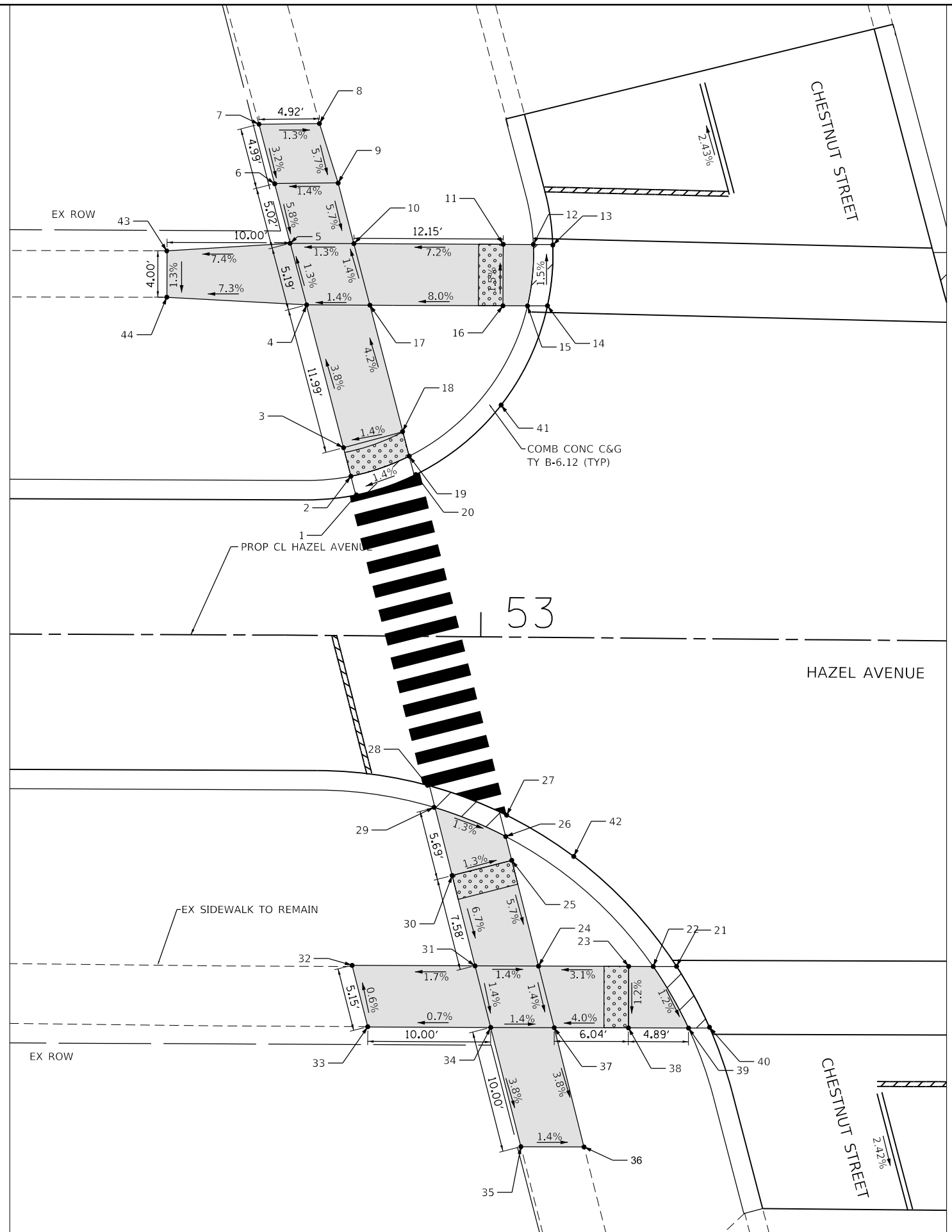


LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5"
	AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS CHESTNUT STREET

POINT NO.	STATION	OFFSET	ELEVATION
1	52+89.80	11.45 LT	677.17
2	52+89.33	12.97 LT	677.16
3	52+88.71	15.28 LT	677.13
4	52+85.61	26.87 LT	676.68
5	52+84.22	31.87 LT	676.61
6	52+83.10	36.70 LT	676.32
7	52+81.80	41.54 LT	676.16
8	52+86.52	41.62 LT	676.10
9	52+88.09	36.80 LT	676.39
10	52+89.41	31.89 LT	676.68
11	53+01.56	31.93 LT	677.55
12	53+04.01	31.94 LT	677.58
13	53+05.59	31.93 LT	677.59
14	53+05.20	26.96 LT	677.66
15	53+03.58	26.94 LT	677.65
16	53+01.58	26.93 LT	677.62
17	52+90.76	26.89 LT	676.75
18	52+93.50	16.63 LT	677.20
19	52+94.06	14.64 LT	677.23
20	52+94.47	13.08 LT	677.24
21	53+16.16	26.66 RT	676.71
22	53+14.26	26.69 RT	676.70
23	53+12.26	26.70 RT	676.72
24	53+04.94	26.74 RT	676.49
25	53+02.68	18.16 RT	677.00
26	53+02.17	16.22 RT	677.03
27	53+02.76	14.75 RT	677.04
28	52+96.11	12.11 RT	677.11
29	52+96.40	13.92 RT	677.10
30	52+97.34	19.42 RT	677.07
31	52+99.78	26.77 RT	676.56
32	52+89.77	26.82 RT	676.39
33	52+91.09	31.79 RT	676.42
34	53+01.09	31.76 RT	676.49
35	53+03.63	41.43 RT	676.11
36	53+08.76	41.41 RT	676.04
37	53+06.25	31.73 RT	676.42
38	53+12.29	31.70 RT	676.66
39	53+17.17	31.67 RT	676.63
40	53+18.88	31.59 RT	676.64
41	53+01.50	18.86 LT	677.68
42	53+07.72	17.80 RT	676.94
43	52+74.36	31.21 LT	675.87
44	52+74.36	27.45 LT	675.82



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PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE 09/09/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS**

SCALE: 1"=5' SHEET 19 OF 24 SHEETS STA. 52+48.38 TO STA. 53+27.85

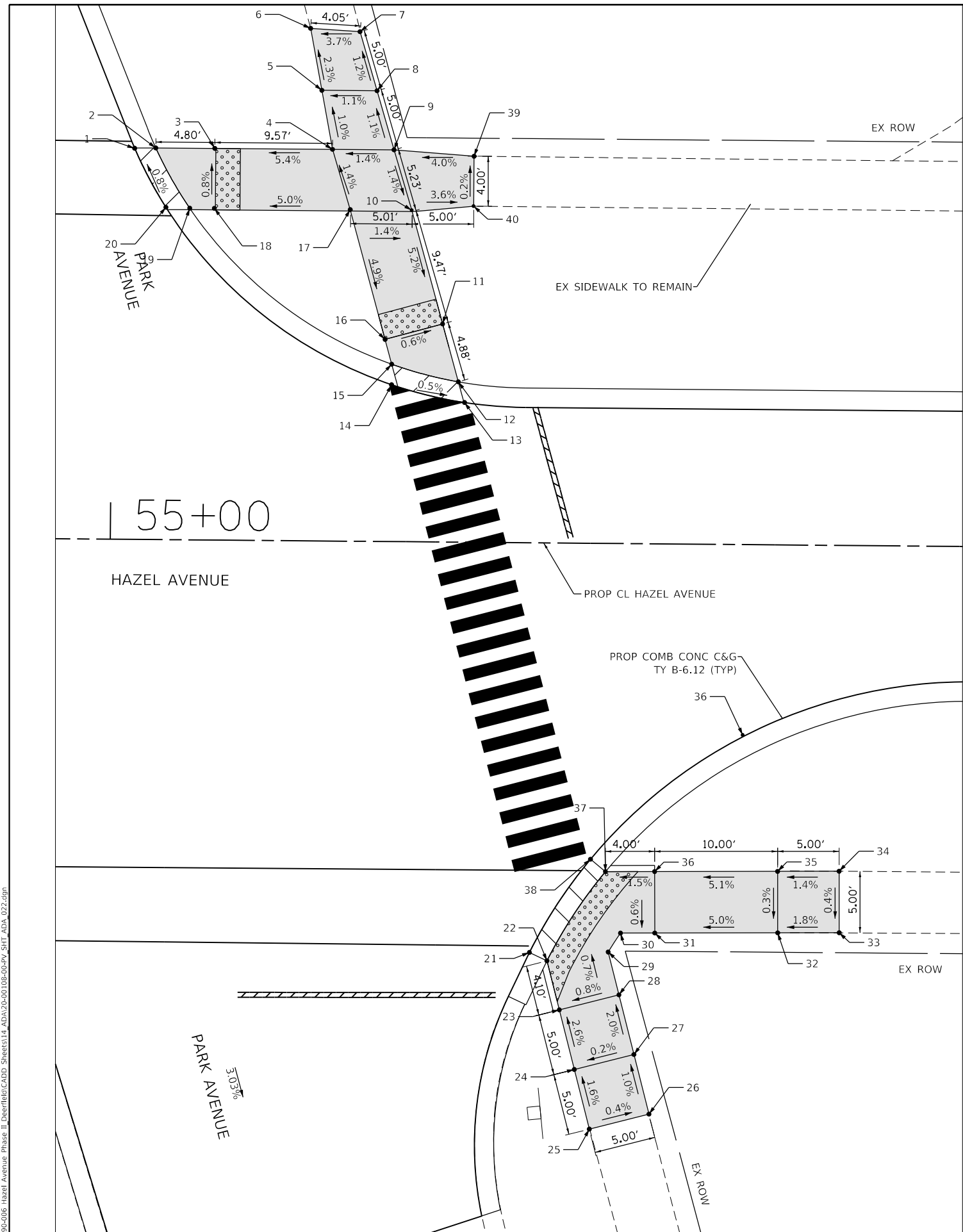
F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 146
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS PARK AVENUE			
POINT NO.	STATION	OFFSET	ELEVATION
1	55+01.71	31.79 LT	679.19
2	55+03.42	31.85 LT	679.18
3	55+08.22	31.85 LT	679.21
4	55+17.79	31.85 LT	679.73
5	55+21.37	36.65 LT	679.67
6	55+15.93	41.68 LT	679.50
7	55+19.98	41.44 LT	679.65
8	55+16.88	36.65 LT	679.72
9	55+22.79	31.86 LT	679.80
10	55+24.27	26.97 LT	679.73
11	55+26.86	17.73 LT	679.23
12	55+29.18	13.04 LT	679.20
13	55+28.67	11.36 LT	679.21
14	55+22.76	12.75 LT	679.24
15	55+22.75	14.42 LT	679.23
16	55+22.19	16.44 LT	679.26
17	55+19.27	26.97 LT	679.80
18	55+08.22	26.98 LT	679.25
19	55+06.22	26.97 LT	679.22
20	55+04.28	27.03 LT	679.23
21	55+34.36	33.31 RT	678.67
22	55+35.79	33.98 RT	678.66
23	55+36.83	37.96 RT	678.69
24	55+38.10	42.80 RT	678.82
25	55+39.36	47.64 RT	678.90
26	55+44.20	46.38 RT	678.88
27	55+42.93	41.54 RT	678.83
28	55+41.67	36.70 RT	678.73
29	55+40.76	33.22 RT	678.71
30	55+41.75	31.68 RT	678.73
31	55+44.54	31.65 RT	678.77
32	55+54.54	31.56 RT	679.27
33	55+59.53	31.51 RT	679.36
34	55+59.49	26.49 RT	679.37
35	55+54.49	26.54 RT	679.30
36	55+44.49	15.60 RT	678.79
37	55+40.49	26.69 RT	678.73
38	55+39.26	25.69 RT	678.74
39	55+29.31	31.39 LT	679.54
40	55+29.31	27.33 LT	679.55



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	PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/25/2024	CHECKED -	REVISED -
		DATE 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS

SCALE: 1"=5' SHEET 22 OF 24 SHEETS STA. 54+70.55 TO STA. 55+63.55

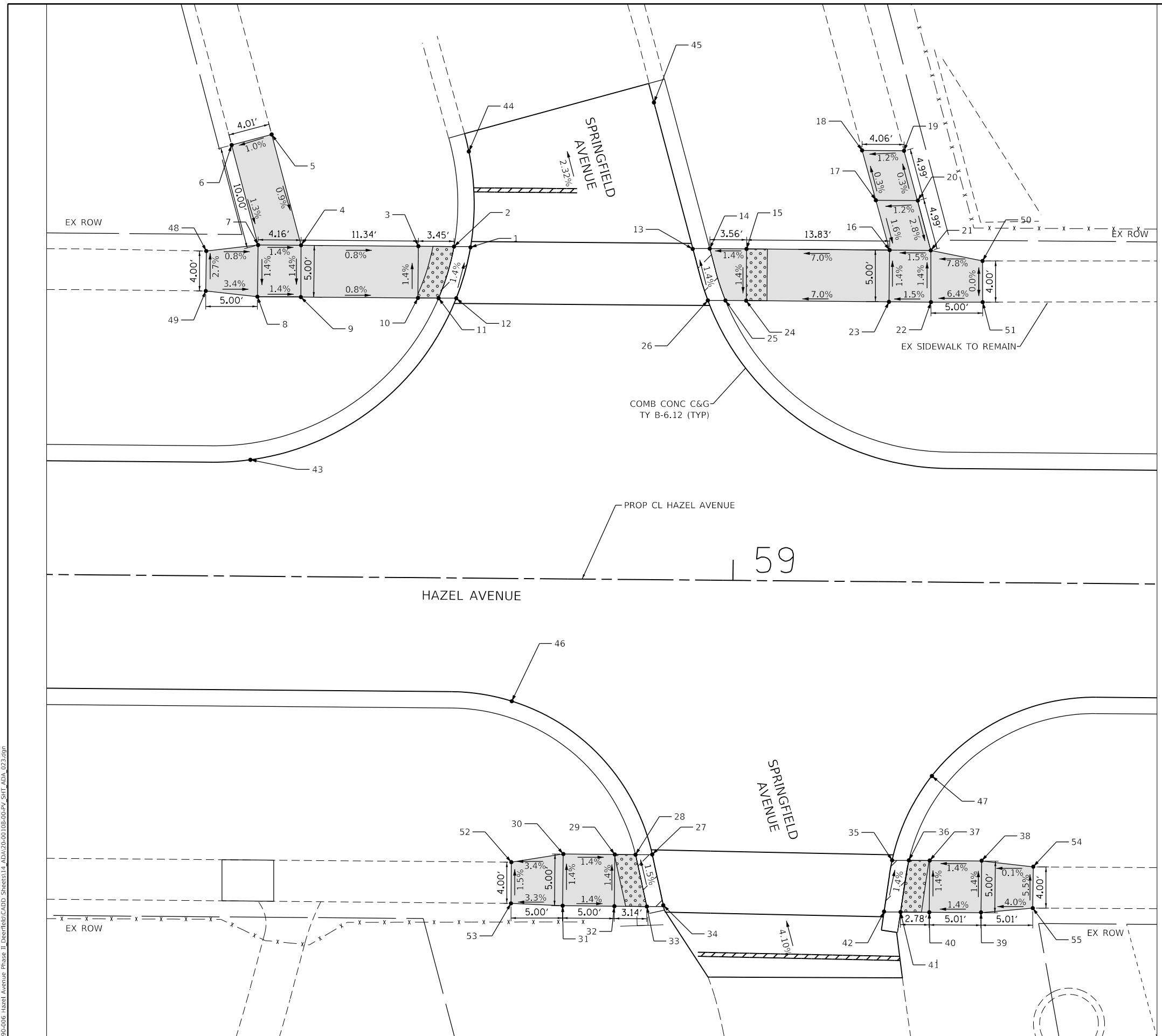
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	149
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB



ADA RAMPS SPRINGFIELD AVENUE			
POINT NO.	STATION	OFFSET	ELEVATION
1	58+74.35	31.98 LT	678.33
2	58+72.76	32.04 LT	678.32
3	58+69.31	32.04 LT	678.35
4	58+57.97	32.04 LT	678.51
5	58+55.04	42.74 LT	678.75
6	58+51.18	41.68 LT	678.71
7	58+53.82	32.03 LT	678.53
8	58+53.80	27.03 LT	678.51
9	58+57.99	27.04 LT	678.49
10	58+69.31	27.04 LT	678.42
11	58+71.31	27.04 LT	678.39
12	58+73.02	27.05 LT	678.40
13	58+95.85	32.03 LT	678.65
14	58+97.48	32.06 LT	678.64
15	59+01.04	32.06 LT	678.69
16	59+14.87	32.07 LT	679.66
17	59+13.50	36.87 LT	679.82
18	59+12.12	41.68 LT	679.79
19	59+16.18	41.69 LT	679.84
20	59+17.51	36.88 LT	679.87
21	59+18.85	32.07 LT	679.73
22	59+18.91	27.06 LT	679.80
23	59+14.85	27.07 LT	679.73
24	59+01.04	27.06 LT	678.74
25	58+99.04	27.06 LT	678.71
26	58+97.34	27.05 LT	678.72
27	58+92.42	26.57 RT	680.09
28	58+90.81	26.61 RT	680.08
29	58+88.81	26.61 RT	680.11
30	58+83.81	26.61 RT	680.18
31	58+83.81	31.61 RT	680.25
32	58+88.81	31.61 RT	680.18
33	58+91.95	31.61 RT	680.16
34	58+93.45	31.48 RT	680.17
35	59+15.62	26.94 RT	680.16
36	59+17.23	26.93 RT	680.15
37	59+19.25	26.93 RT	680.18
38	59+24.27	26.90 RT	680.25
39	59+24.25	31.90 RT	680.32
40	59+19.25	31.93 RT	680.25
41	59+16.47	31.93 RT	680.22
42	59+14.88	31.90 RT	680.23
43	58+53.26	11.26 LT	678.80
44	58+74.12	41.25 LT	678.17
45	58+91.94	46.23 LT	678.07
46	58+78.80	11.88 RT	679.46
47	59+19.39	18.75 RT	680.04
48	58+48.81	31.41 LT	678.57
49	58+48.81	27.55 LT	678.68
50	59+23.86	31.09 LT	680.12
51	59+23.90	27.11 LT	680.12
52	58+78.81	27.43 RT	680.01
53	58+78.81	31.42 RT	680.09
54	59+29.27	27.46 RT	680.30
55	59+29.27	31.45 RT	680.52



MODEL: Default
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 DATE: 10/25/2024



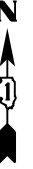
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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE 09/09/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS

SCALE: 1"=5' SHEET 23 OF 24 SHEETS STA. 58+33.65 TO STA. 59+40.99

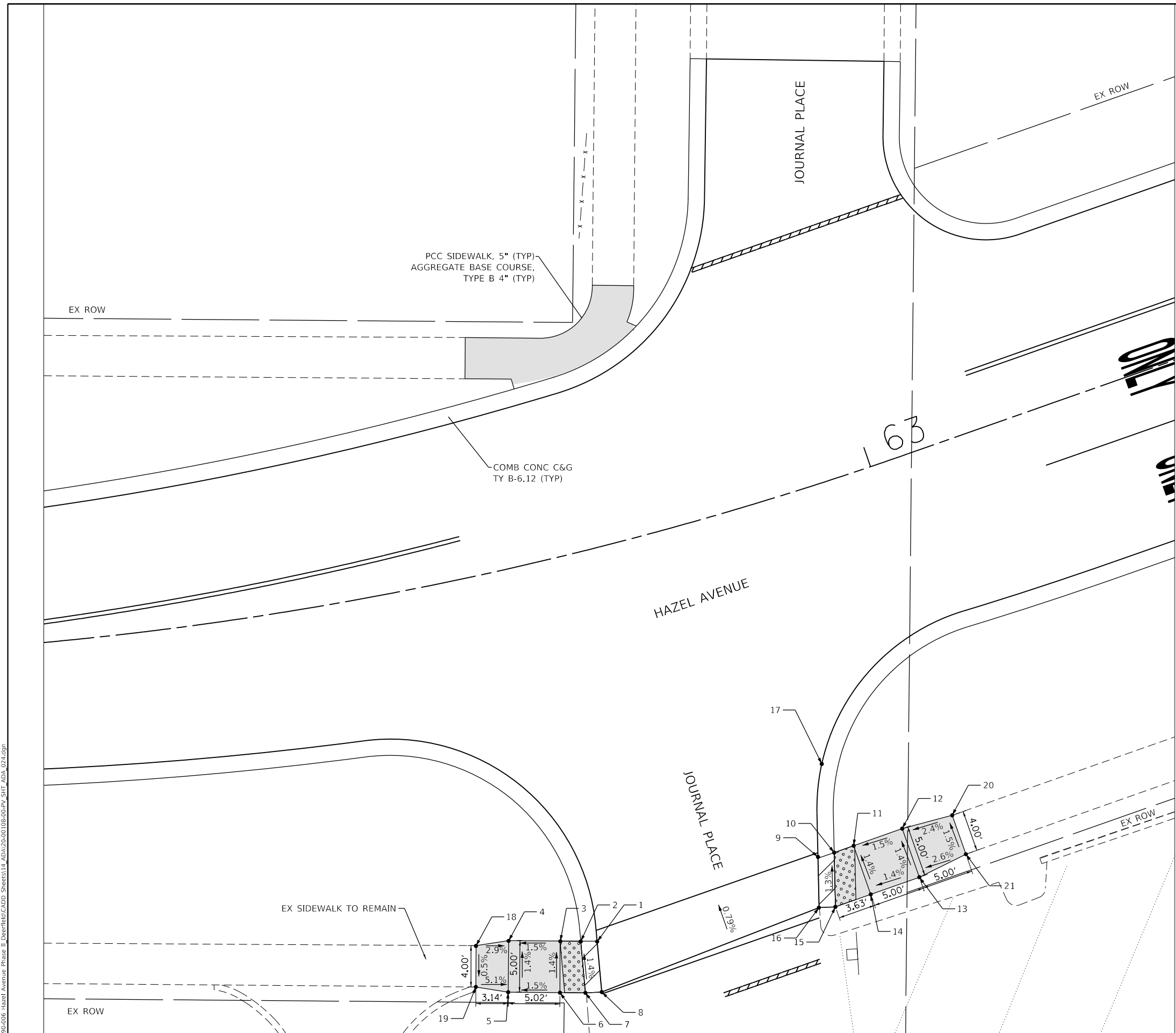
F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 150
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				



LEGEND

	DETECTABLE WARNINGS
	PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 4" (TYP)
	DEPRESSED CURB

ADA RAMPS JOURNAL PLACE			
POINT NO.	STATION	OFFSET	ELEVATION
1	62+63.87	37.16 RT	684.75
2	62+62.47	36.81 RT	684.74
3	62+60.70	36.36 RT	684.71
4	62+56.30	35.27 RT	684.64
5	62+55.35	40.15 RT	684.70
6	62+59.74	41.23 RT	684.77
7	62+61.89	41.77 RT	684.81
8	62+63.29	42.03 RT	684.82
9	62+84.55	34.58 RT	684.21
10	62+86.03	34.62 RT	684.20
11	62+87.84	34.52 RT	684.23
12	62+92.39	34.32 RT	684.30
13	62+92.54	39.32 RT	684.37
14	62+88.05	39.52 RT	684.30
15	62+84.79	39.70 RT	684.27
16	62+83.41	39.33 RT	684.28
17	62+87.22	26.03 RT	684.92
18	62+53.39	35.12 RT	684.56
19	62+52.67	39.05 RT	684.54
20	62+96.95	34.58 RT	685.42
21	62+97.02	38.58 RT	685.50



MODEL: D:\dxf\it...
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USER NAME = gellwanger	DESIGNED -	REVISIONS
PLOT SCALE = 10.0000' / in.	DRAWN -	1 ADD #1 (10/25/24)
PLOT DATE = 10/25/2024	CHECKED -	
DATE 09/09/2024	REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
ADA RAMP DETAILS

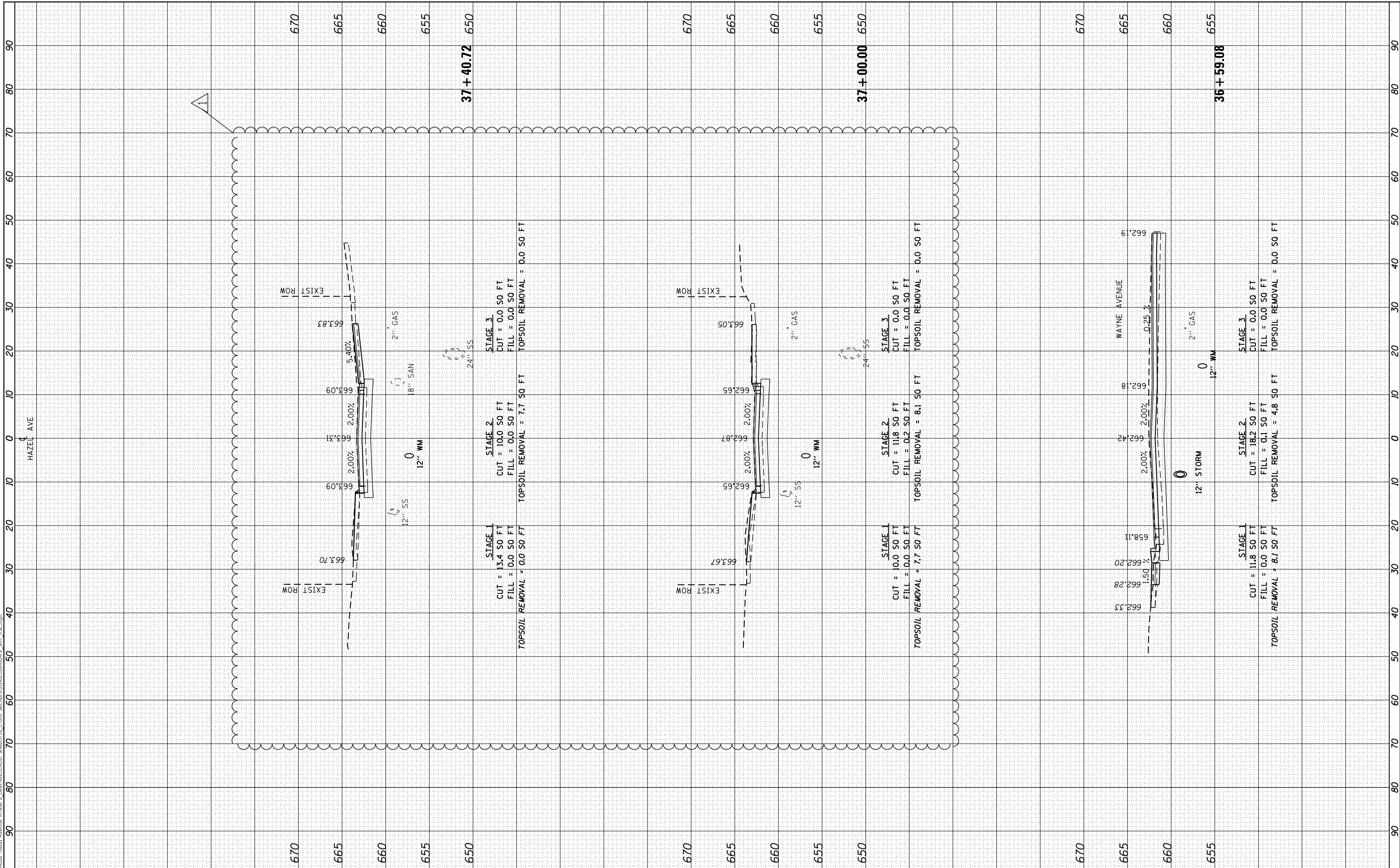
SCALE: 1"=5' SHEET 24 OF 24 SHEETS STA. 62+17.84 TO STA. 63+31.28

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	151
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Defnair
 FILE NAME: F:\09-2024\06 - Hazel Avenue Phase II - Design\18-CADD Sheets\18-Cross Sections\20-00108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

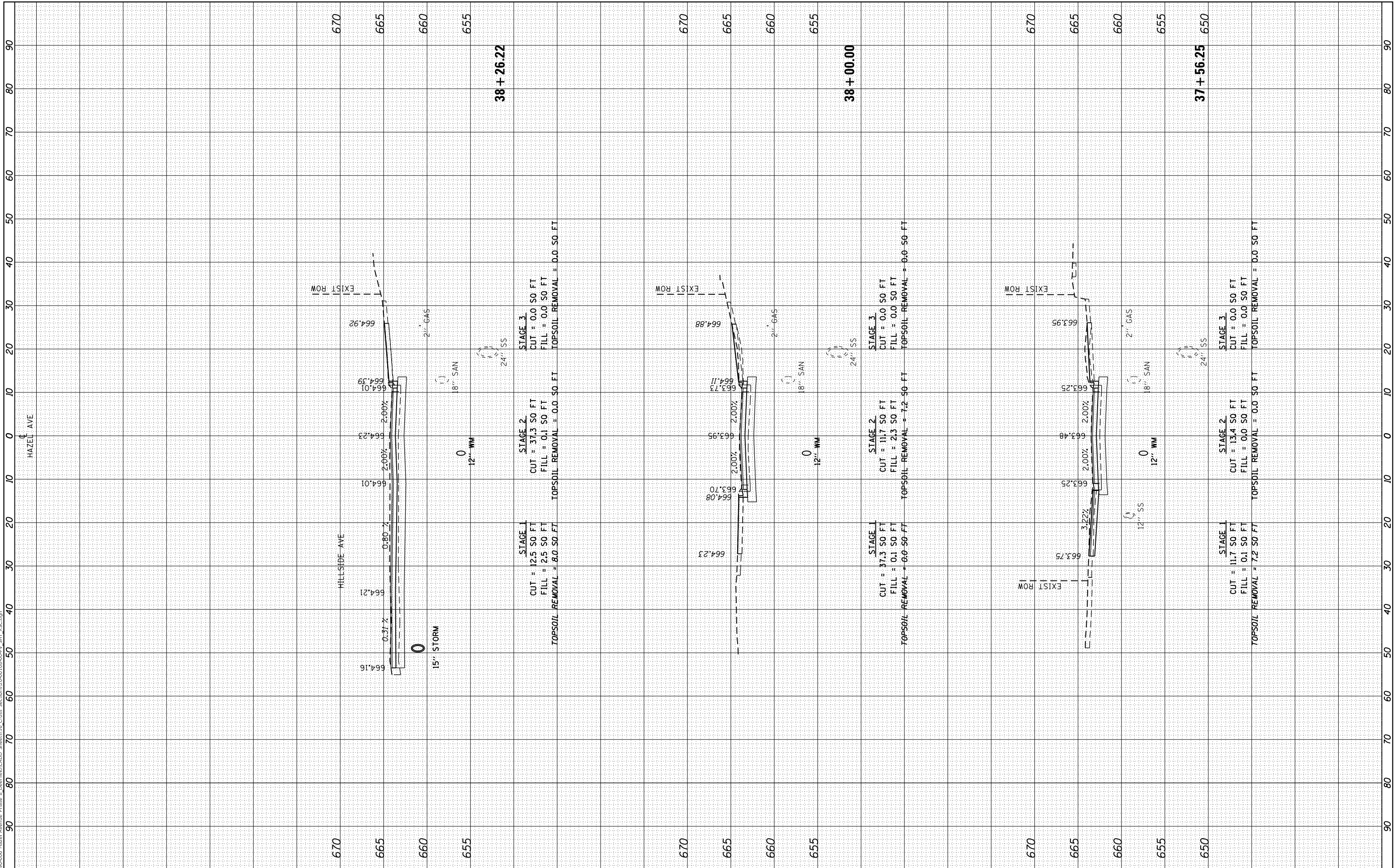
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS	
SCALE: 1"=5'V	SHEET 26 OF 51 SHEETS
STA. 36+59.08	TO STA. 37+40.72

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 196
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: Defnair
 FILE NAME: P1090-006 - Hazel Avenue Phase II - Design/CADD Sheets/16 Cross Sections/20-00108-00-PV_SHT_155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE = 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

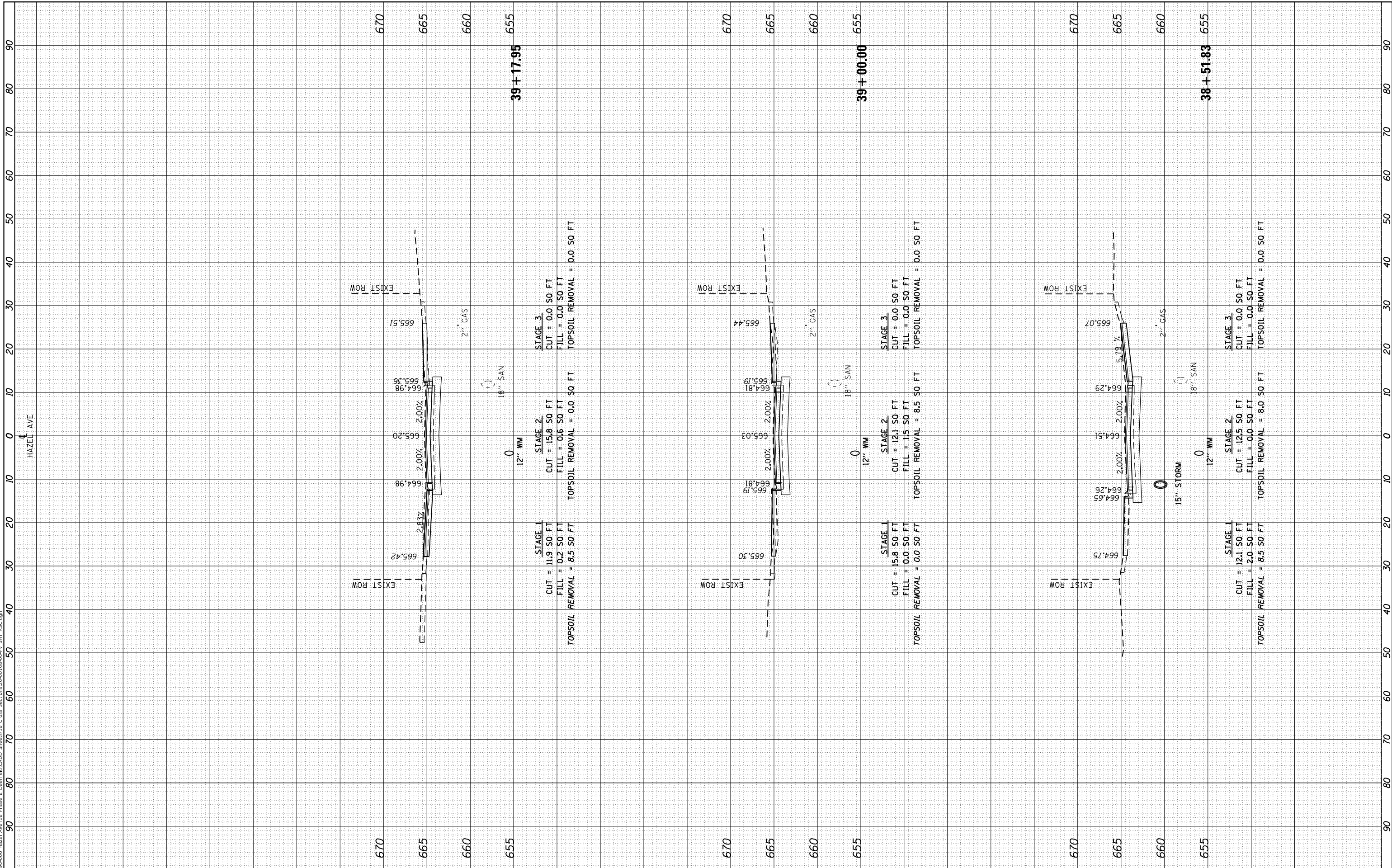
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS	
1"=5'V	SCALE: 1"=10'H
SHEET 27	OF 51 SHEETS
STA. 37+56.25	TO STA. 38+26.22

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 197
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: F:\09-2024\09-2024-Hazel Avenue Phase II - Design\18-CADD Sheets\18-Cross Sections\20-00108-00-PV_SHT_155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
CROSS SECTIONS**

1"=5'V
SCALE: 1"=10'H

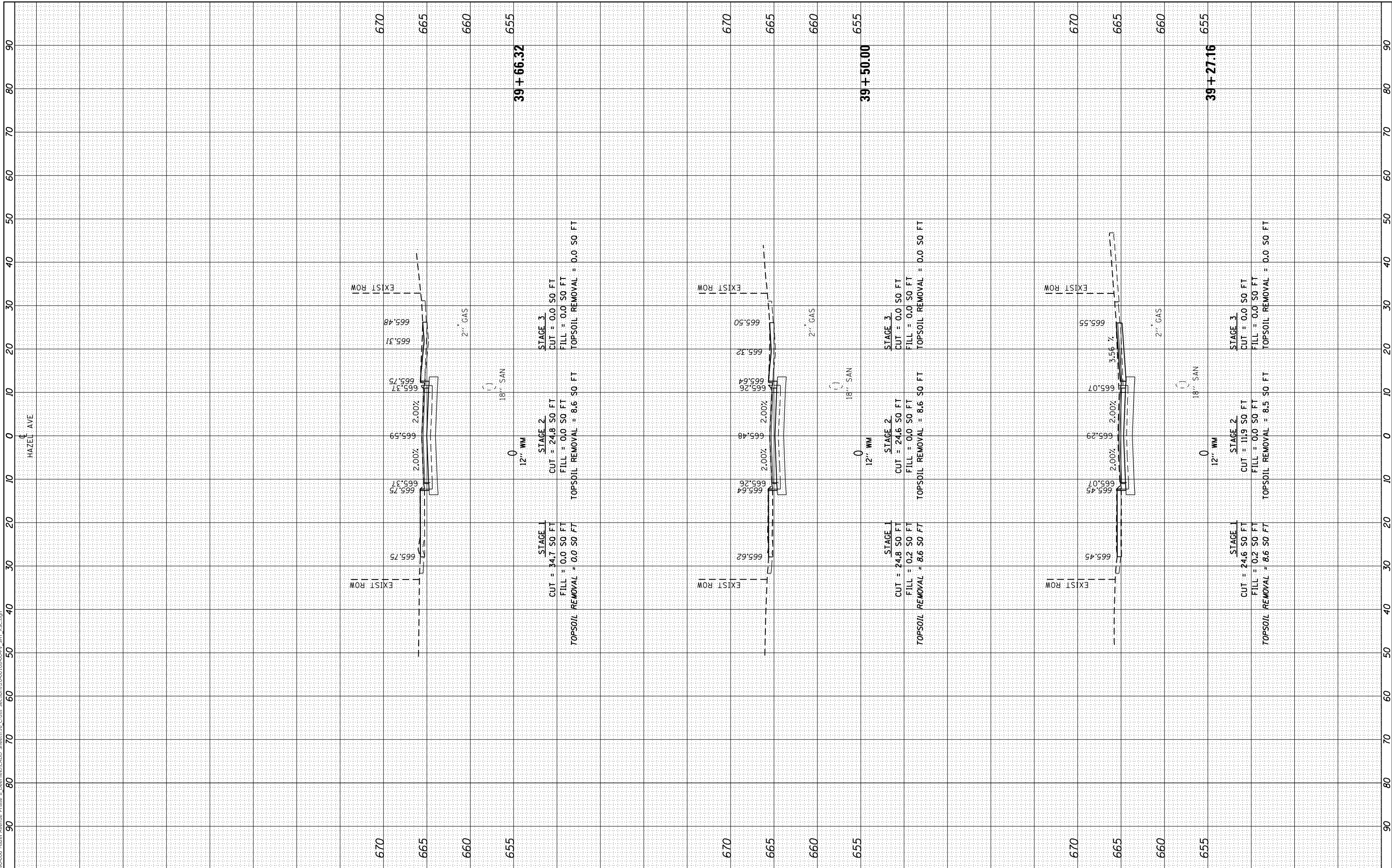
SHEET 28 OF 51 SHEETS STA. 38+51.83 TO STA. 39+17.95

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 198
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61K74

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\CAADD Sheets\16 Cross Sections\20-00108-00-PV_SHT_155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -	ADD #1 (10/25/24)
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -	
PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE - 09/09/2024	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

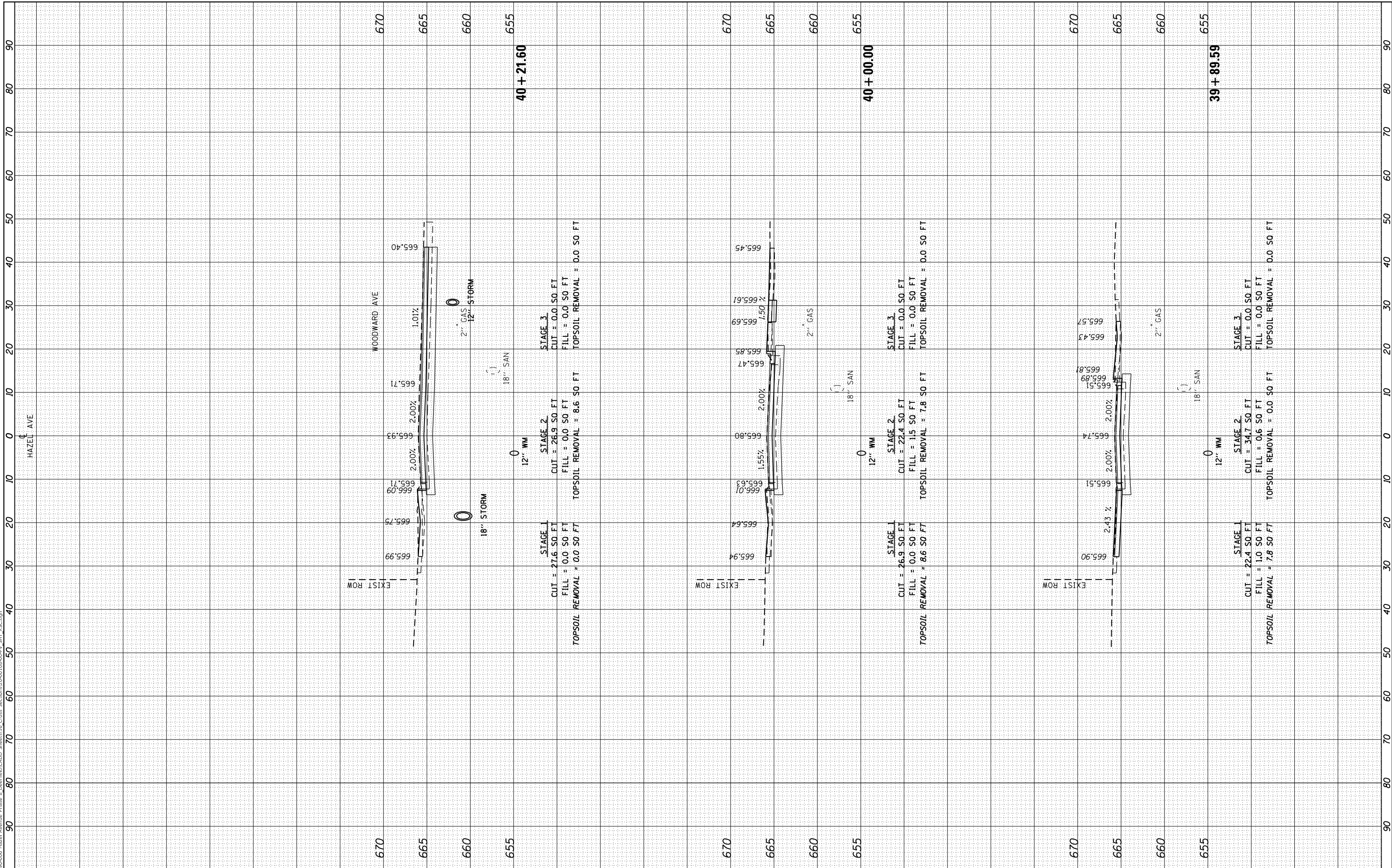
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS	
1"=5'V	SCALE: 1"=10'H
SHEET 29	OF 51 SHEETS
STA. 39+27.16	TO STA. 39+66.32

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 199
ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 61K74				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\CAADD - Streets\16 - Cross Sections\20-00108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -	ADD #1 (10/25/24)
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -	
PLOT DATE = 10/25/2024	CHECKED -	REVISED -	
	DATE - 09/09/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
CROSS SECTIONS

1"=5'V
 SCALE: 1"=10'H

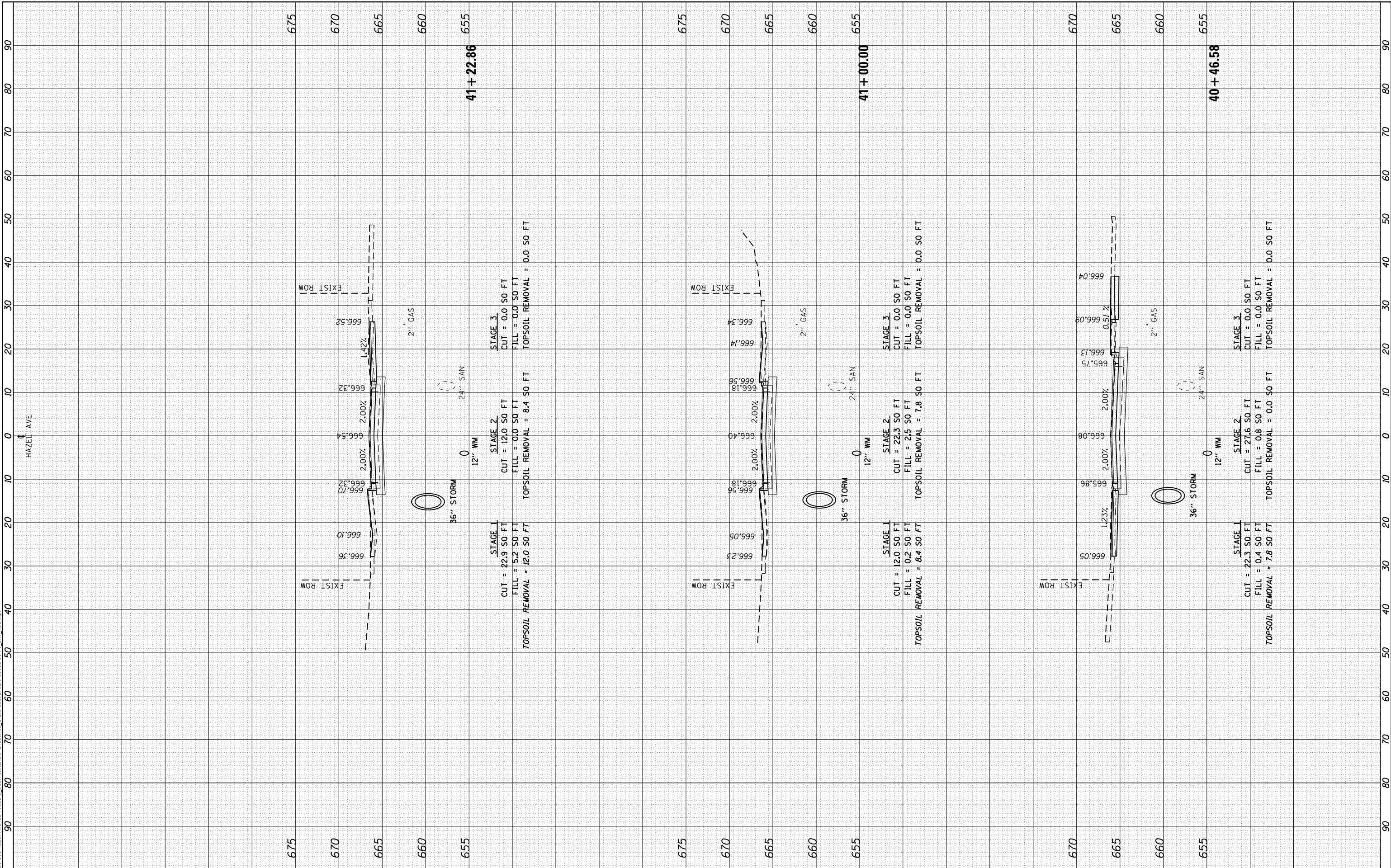
SHEET 30 OF 51 SHEETS
 STA. 39+89.59 TO STA. 40+21.60

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 200
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Defaulr
FILE NAME: P:\09-2006- Hazel Avenue Phase II_Design\Bldg\Cross Sections\20-00108-00-PV_SHT 455.dgn



USER NAME	= gellwanger
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 10/25/2024

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 09/09/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
CROSS SECTIONS**

1"=5'V
SCALE: 1"=10'H

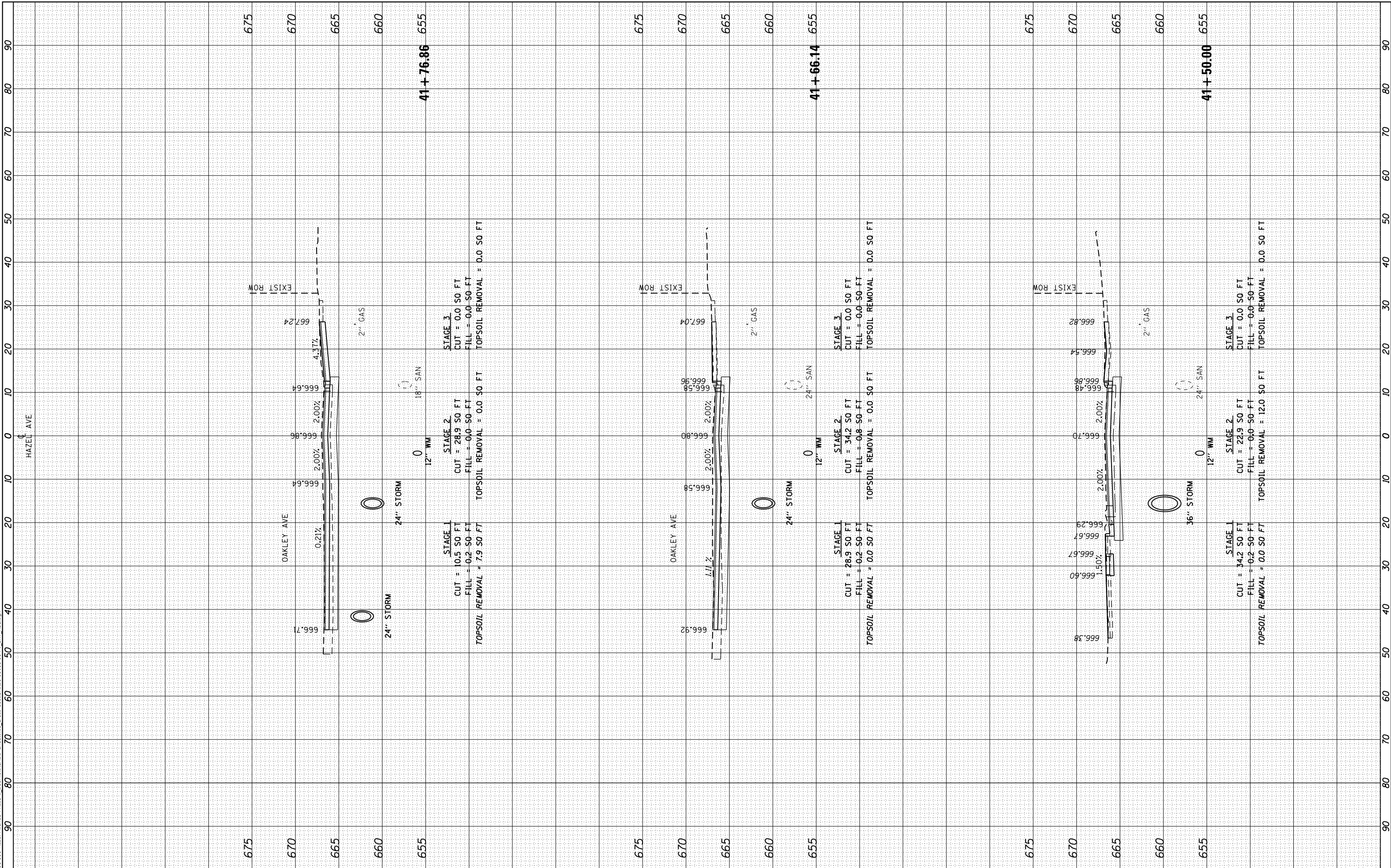
SHEET 31 OF 51 SHEETS
STA. 40+46.58 TO STA. 41+22.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1263	20-00108-00-PV	LAKE	221	201
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P:\09-006 - Hazel Avenue Phase II - Design\Bldg\CA00 - Streets\16 - Cross Sections\20-00108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -
	DRAWN -
PLOT SCALE = 20.0000' / in.	CHECKED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024

REVISED -	ADD #1 (10/25/24)
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

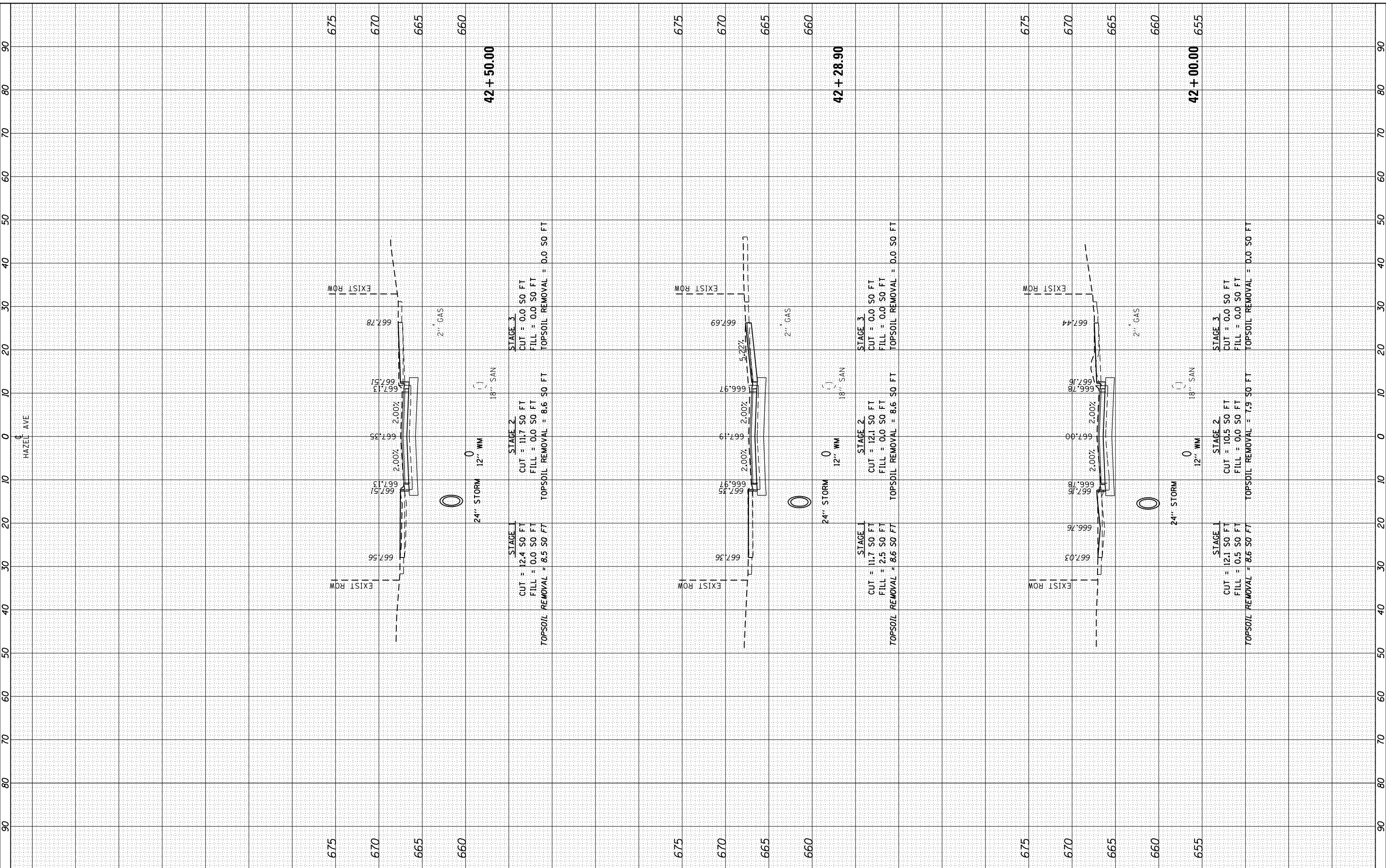
HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS
 1"=5'V
 SCALE: 1"=10'H
 SHEET 32 OF 51 SHEETS
 STA. 41+50.00 TO STA. 41+76.86

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 202
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: Defaulr
FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\B\CADD Sheets\16 Cross Sections\20-00108-00-PV_SHT_155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

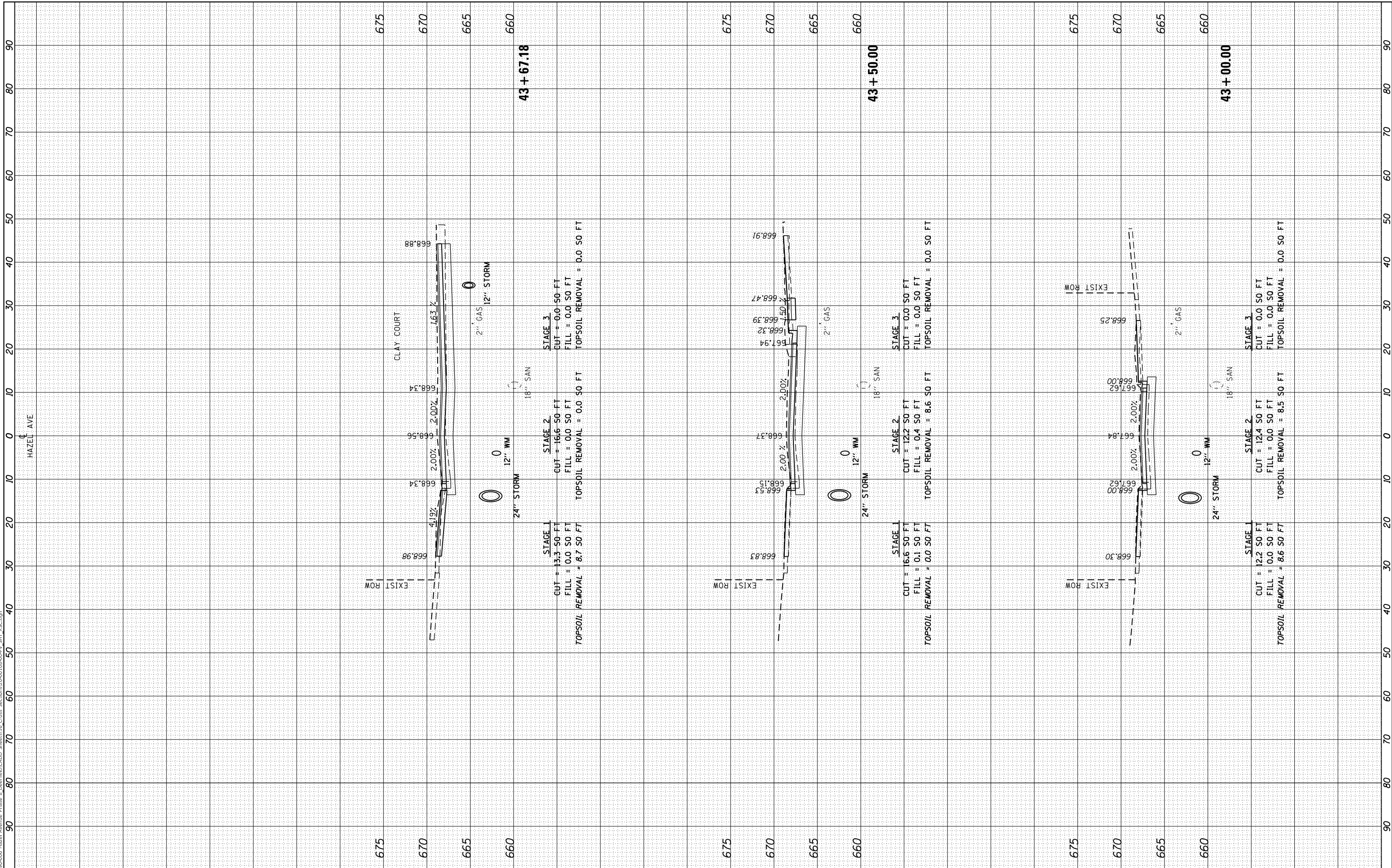
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS		
SCALE: 1"=5'V	SHEET 33 OF 51 SHEETS	STA. 42+00.00 TO STA. 42+50.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 203
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P100-006 - Hazel Avenue Phase II - Description of Work - Cross Sections 20-00108-00-PV_SHT_155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS

1"=5'V
 SCALE: 1"=10'H

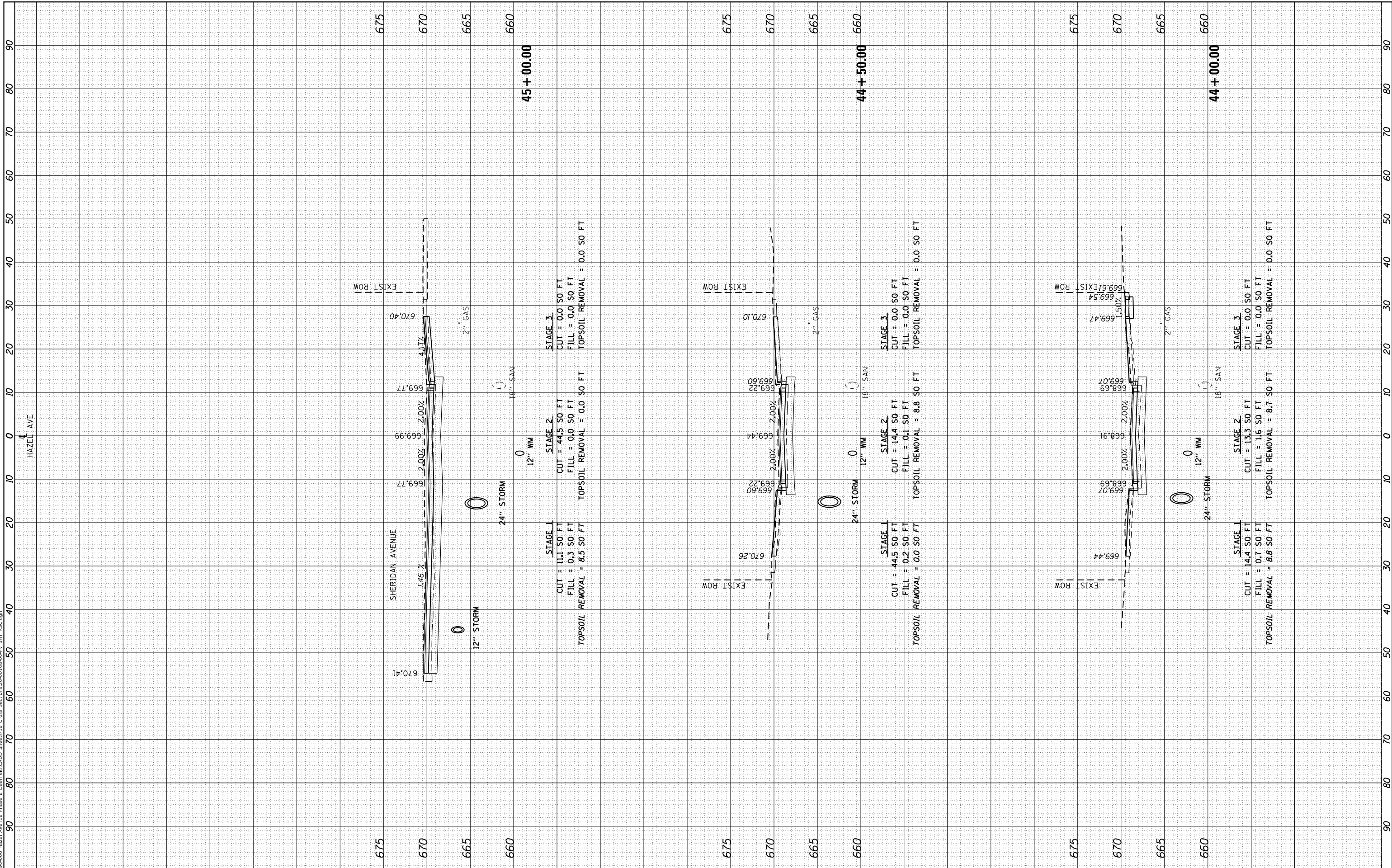
SHEET 34 OF 51 SHEETS
 STA. 43+00.00 TO STA. 43+67.18

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 204
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P100-006 - Hazel Avenue Phase II - Description - Cross Sections 20-00108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE = 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS

1"=5'V
 SCALE: 1"=10'H

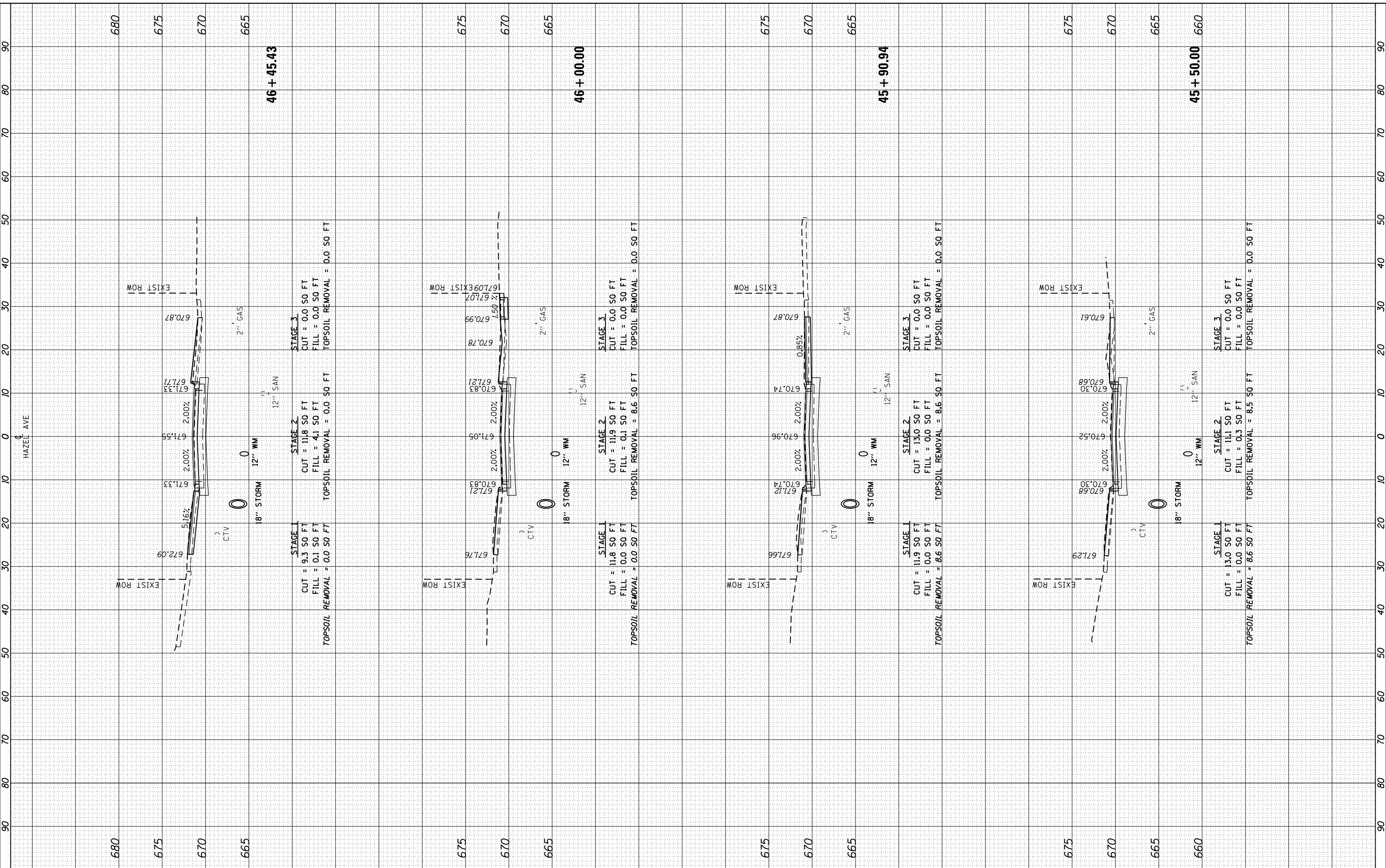
SHEET 35 OF 51 SHEETS
 STA. 44+00.00 TO STA. 45+00.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 205
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

MODEL: Definit
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USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE = 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS

1"=5'V
 SCALE: 1"=10'H

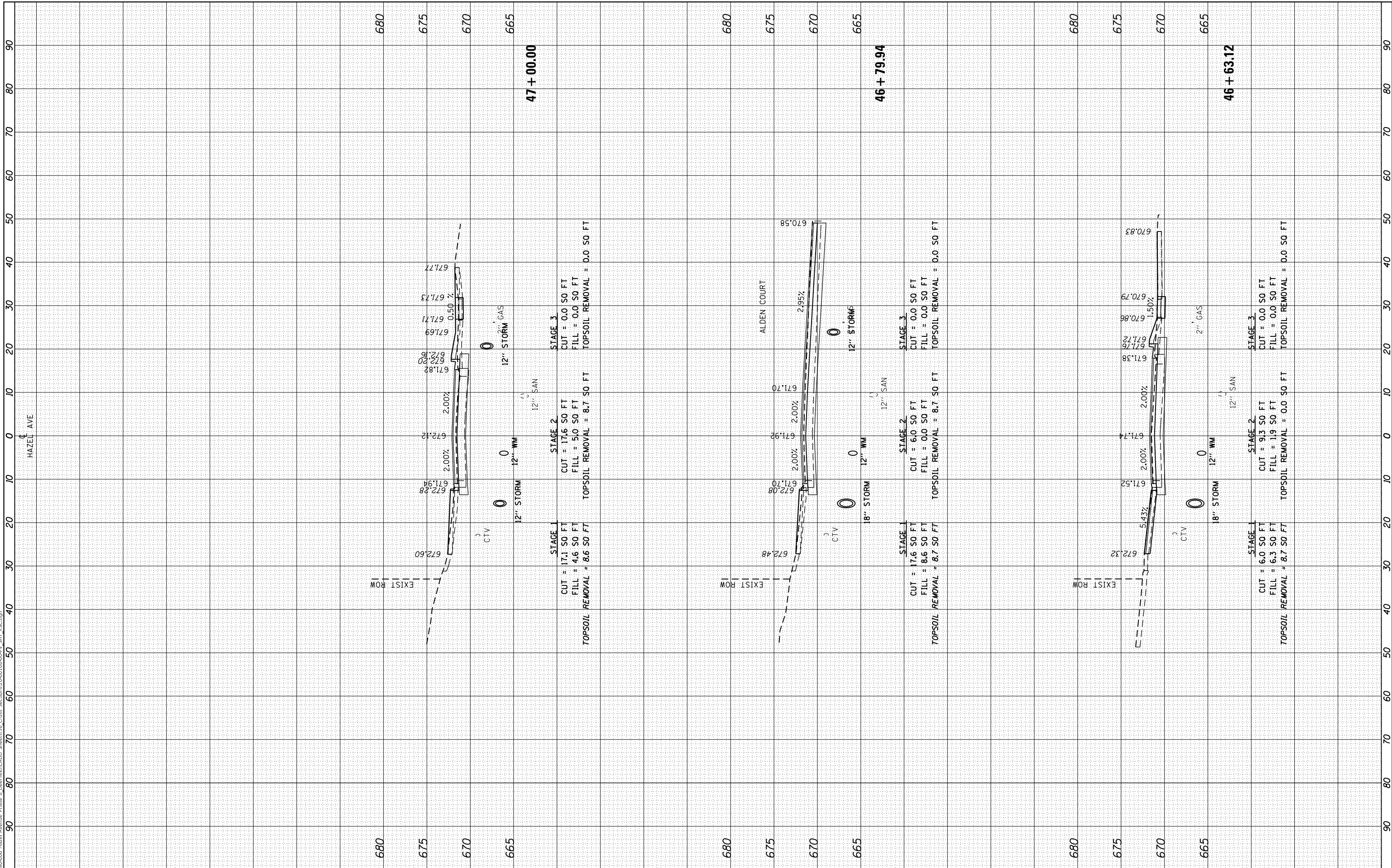
SHEET 36 OF 51 SHEETS
 STA. 45+50.00 TO STA. 46+45.43

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 206
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\Bldg\CAADD_Spreads\10-00-108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS**

1"=5'V
 SCALE: 1"=10'H

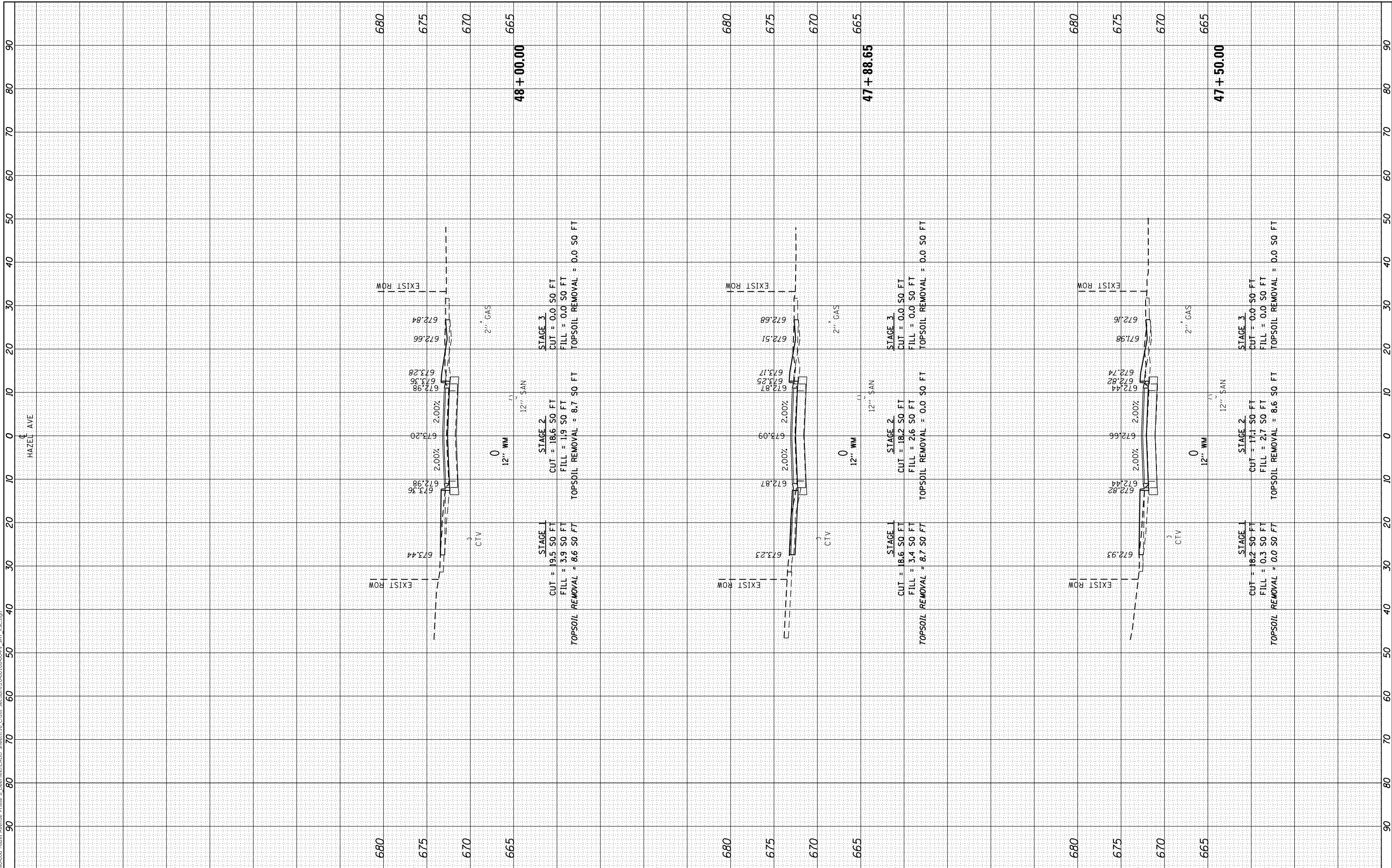
SHEET 37 OF 51 SHEETS STA. 46+63.12 TO STA. 47+00.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 207
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED			

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED			

MODEL: Definit
 FILE NAME: P100-006 - Hazel Avenue Phase II - Description of Cross Sections 20-00108-00-PV_SHT 155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS**

1"=5'V
 SCALE: 1"=10'H

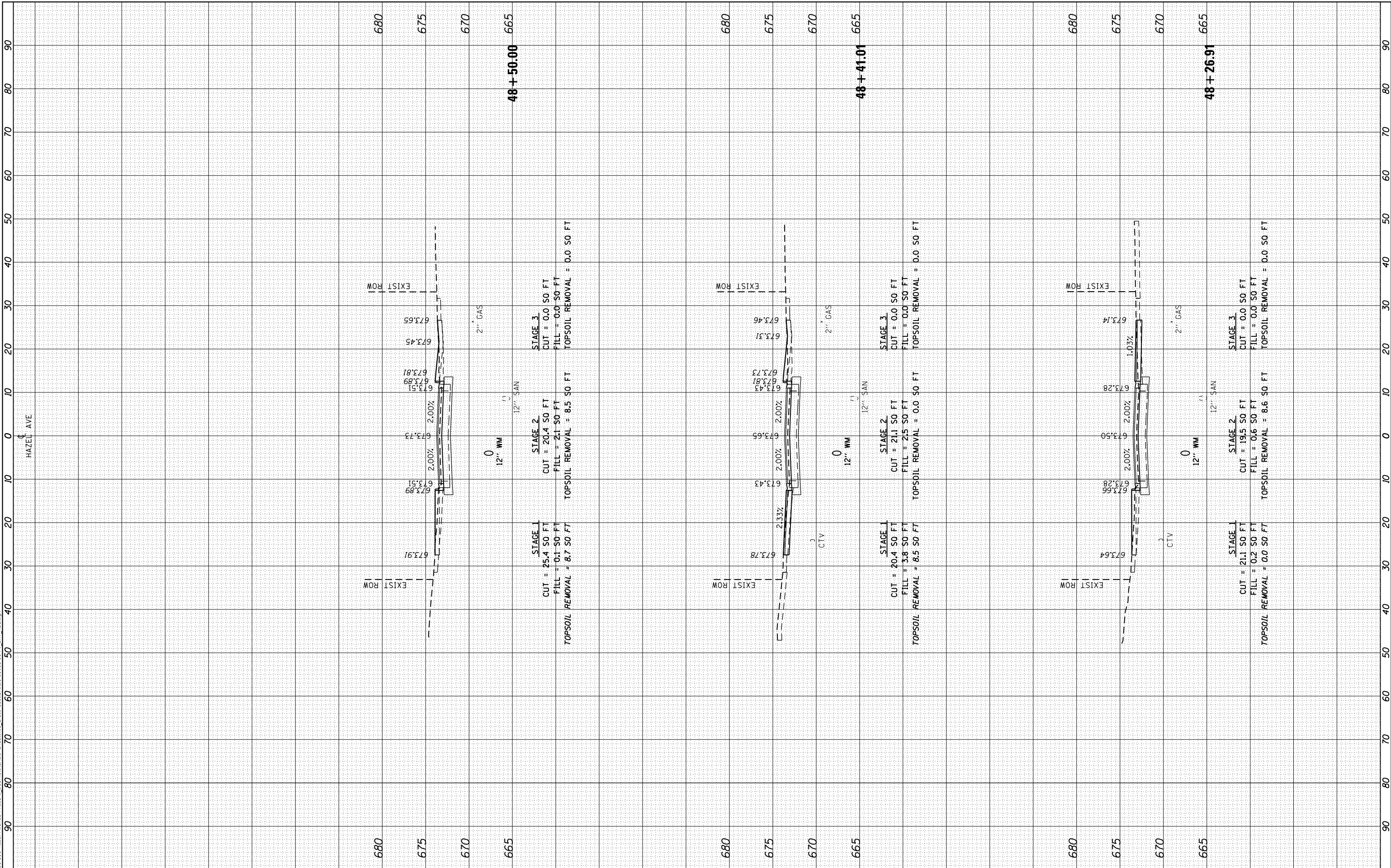
SHEET 38 OF 51 SHEETS STA. 47+50.00 TO STA. 48+00.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 208
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: F:\09-2024\06 - Hazel Avenue Phase II - Design\Bldg\CAADD - Streets\16 - Cross Sections\20-00108-00-PV_SHT_155.dgn



BLA, Inc.

USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

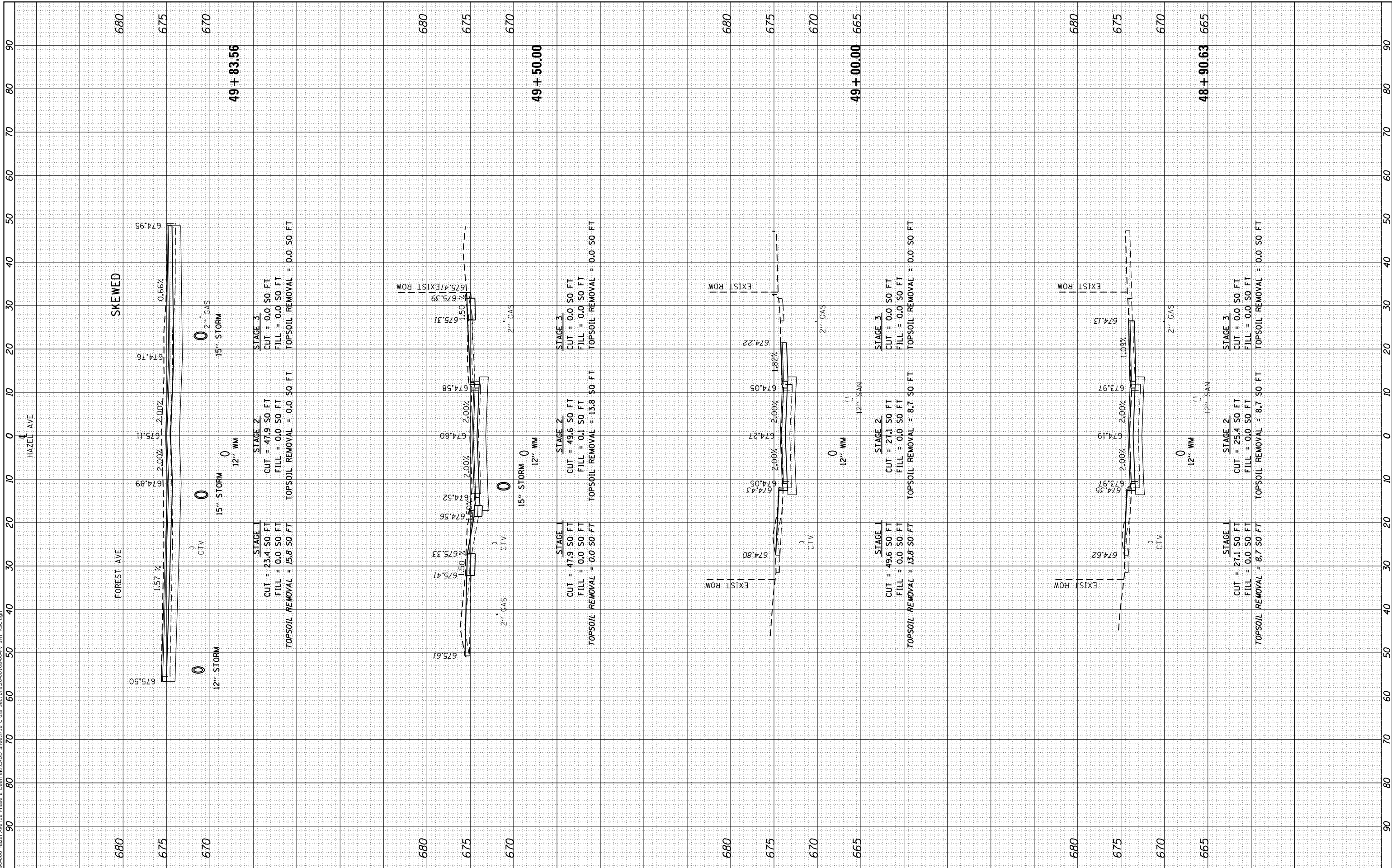
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS		
SCALE: 1"=5'V	SHEET 39 OF 51 SHEETS	STA. 48+26.91 TO STA. 48+50.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 209
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Defnair
 FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\Bld\CADD Sheets\16 Cross Sections\20-00108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE = 09/09/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS**

1"=5'V
 SCALE: 1"=10'H

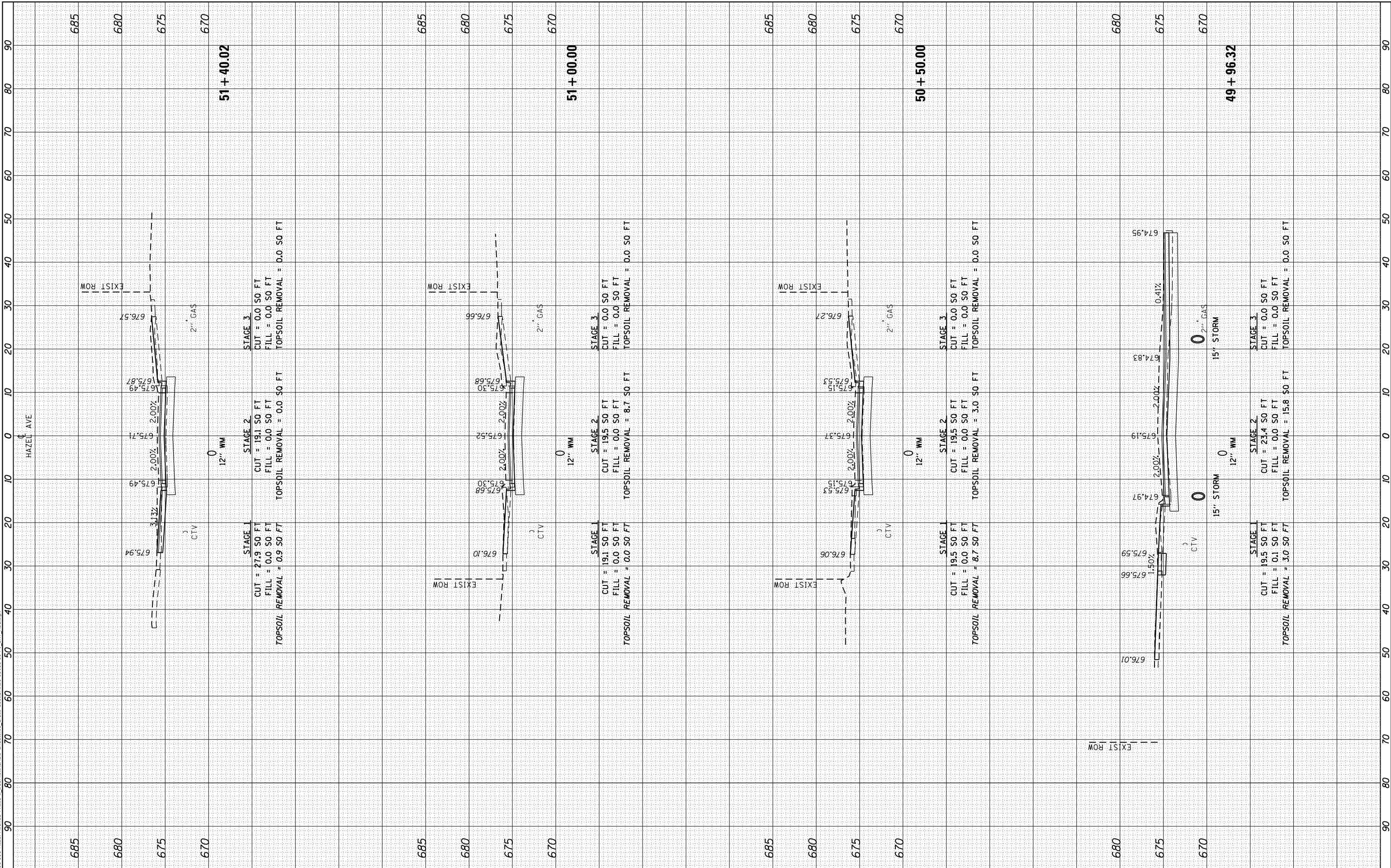
SHEET 40 OF 51 SHEETS STA. 48+90.63 TO STA. 49+83.56

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 210
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
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 Description: CADD Sheets 1-15 Cross Sections 20-00108-00-PV_SHT_15C.dwg



BLA, Inc.

USER NAME = gellwanger	DESIGNED -
	DRAWN -
PLOT SCALE = 20.0000' / in.	CHECKED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024

REVISED -	ADD #1 (10/25/24)
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS**

1"=5'V
 SCALE: 1"=10'H

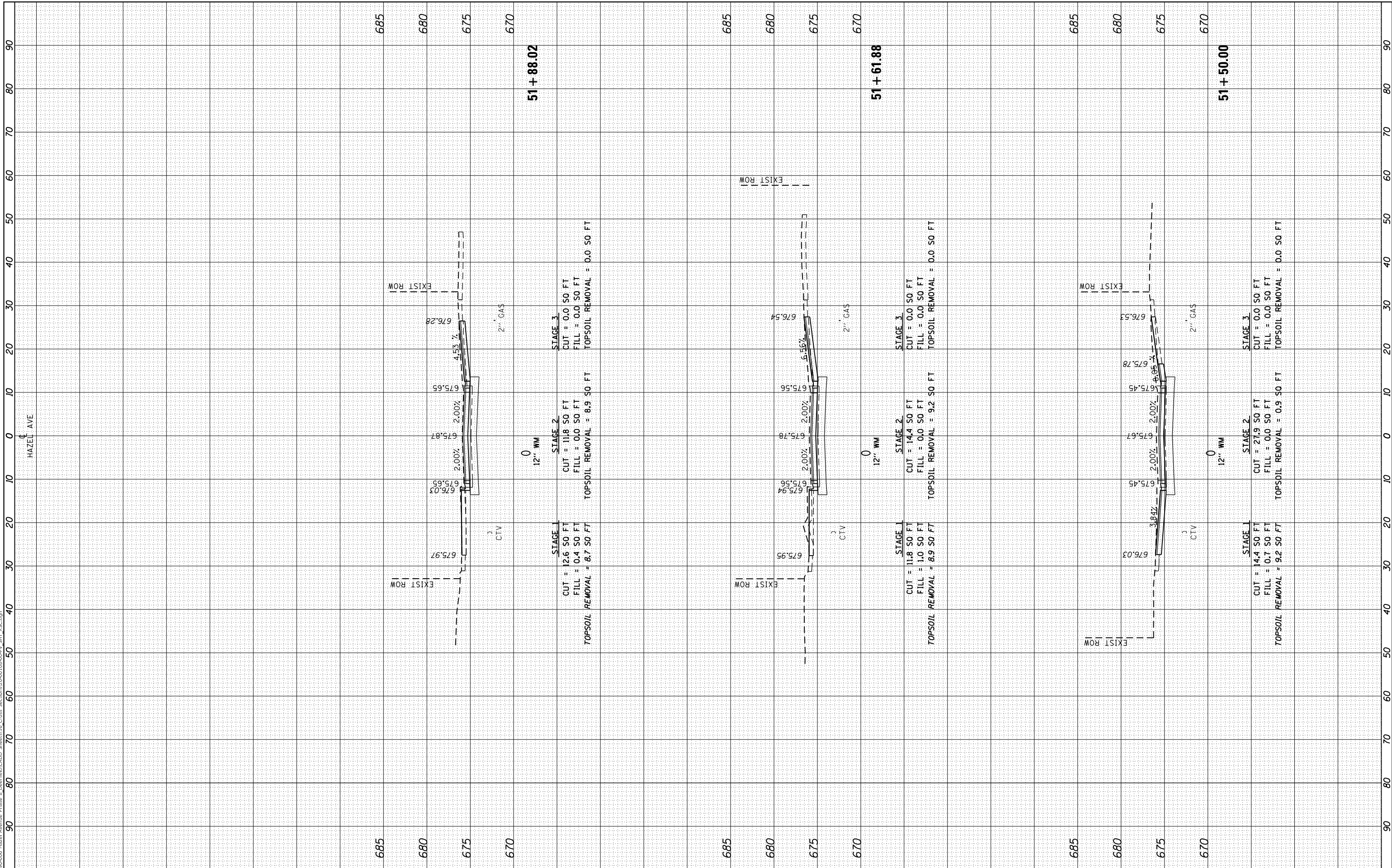
SHEET 41 OF 51 SHEETS
 STA. 49+96.32 TO STA. 51+40.02

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 211
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P100-006 - Hazel Avenue Phase II - Description of Cross Sections 20-00108-00-PV_SHT 155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/25/2024	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS**

1"=5'V
 SCALE: 1"=10'H

SHEET 42 OF 51 SHEETS STA. 51+50.00 TO STA. 51+88.02

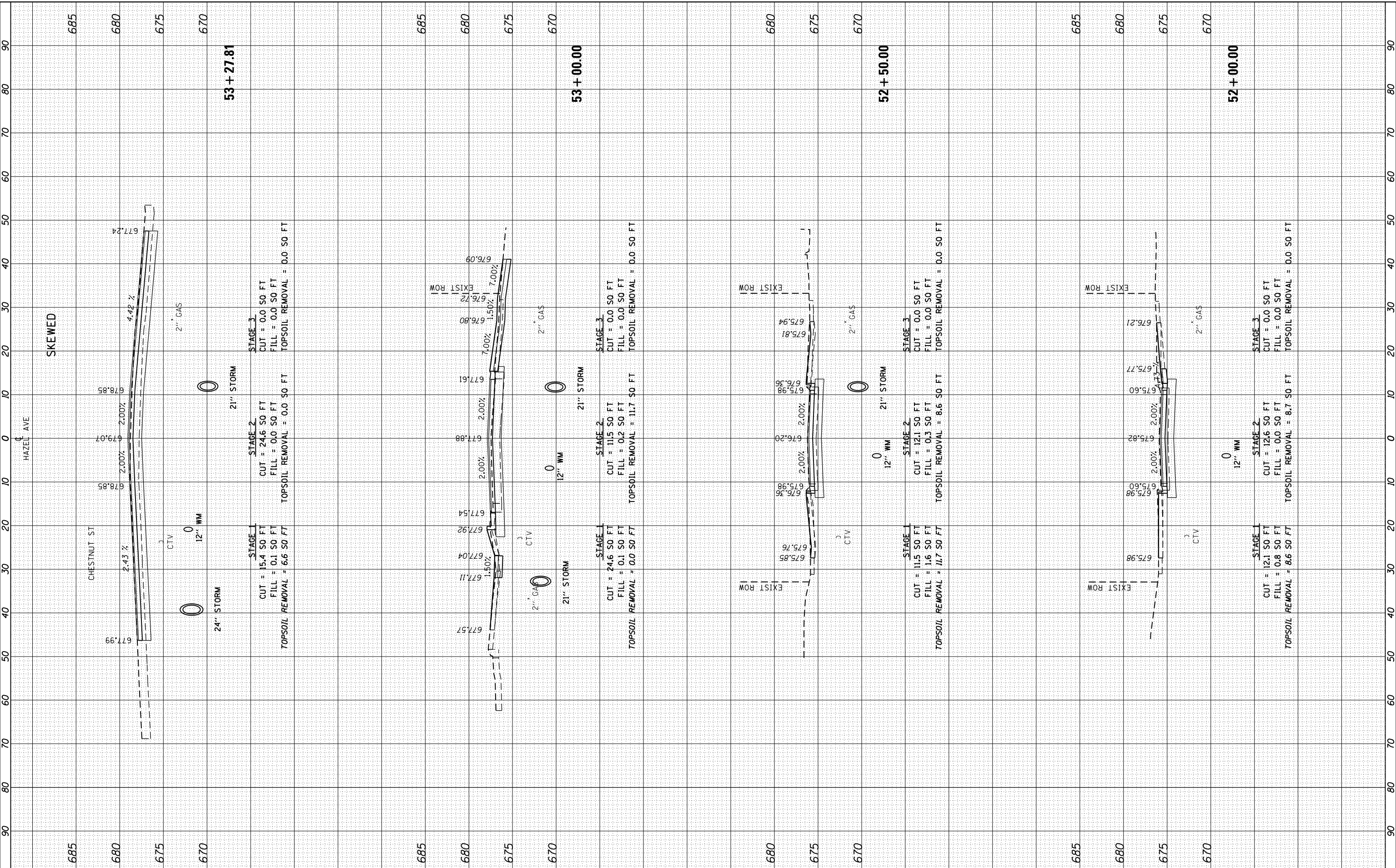
F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 212
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 61K74

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

MODEL: Defaulr
 FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\Bld\CADD Sheets\16 Cross Sections\20-00108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -
	DRAWN -
PLOT SCALE = 20.0000' / in.	CHECKED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024

REVISED -	ADD #1 (10/25/24)
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

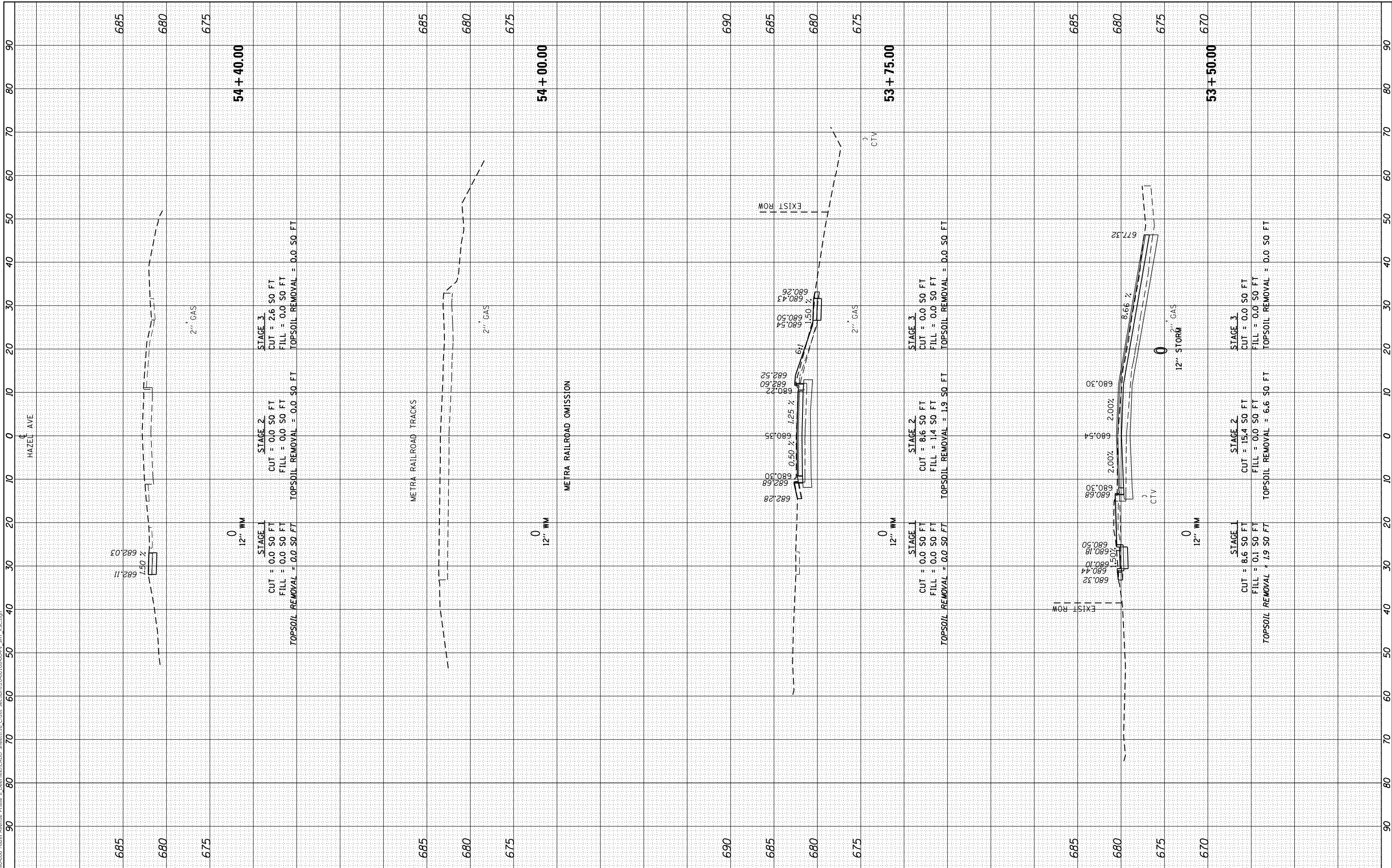
HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS
 1"=5'V
 SCALE: 1"=10'H SHEET 43 OF 51 SHEETS STA. 52+00.00 TO STA. 53+27.81

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 213
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P:\09-2006-Hazel Avenue Phase II_Design\18-CADD_Sheets\18-Cross_Section\18-00-00-PV_SHT_155.dgn



BLA, Inc.

USER NAME = gellwanger	DESIGNED -
	DRAWN -
PLOT SCALE = 20.0000' / in.	CHECKED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024

REVISED -	ADD #1 (10/25/24)
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS**

1"=5'V
 SCALE: 1"=10'H

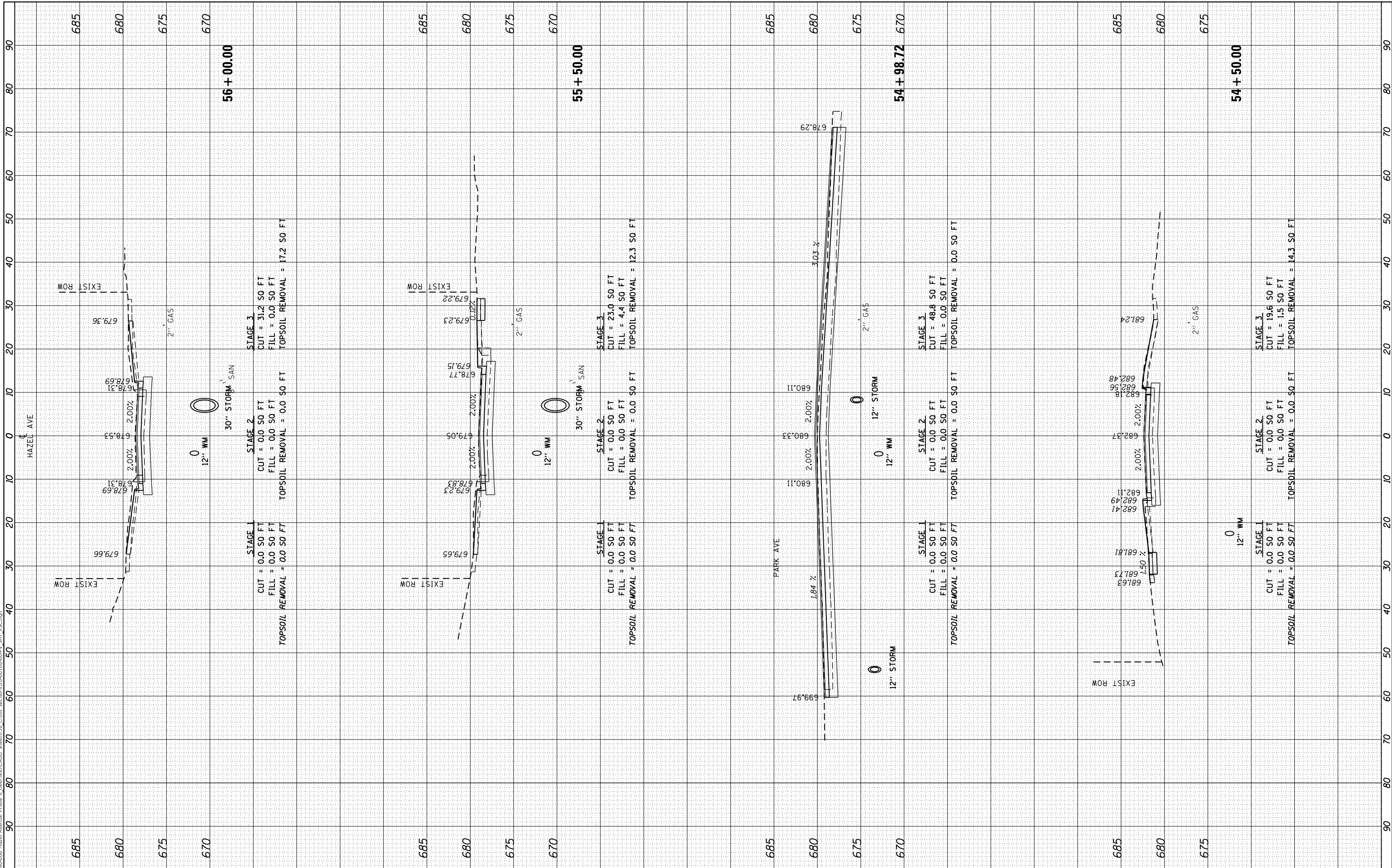
SHEET 44 OF 51 SHEETS
 STA. 53+50.00 TO STA. 54+40.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 214
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

MODEL: Defaulr
 FILE NAME: P:\09-2006-Hazel Avenue Phase II_Design\Bldg\CAADD_Spreads\10-00-108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -	ADD #1 (10/25/24)
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

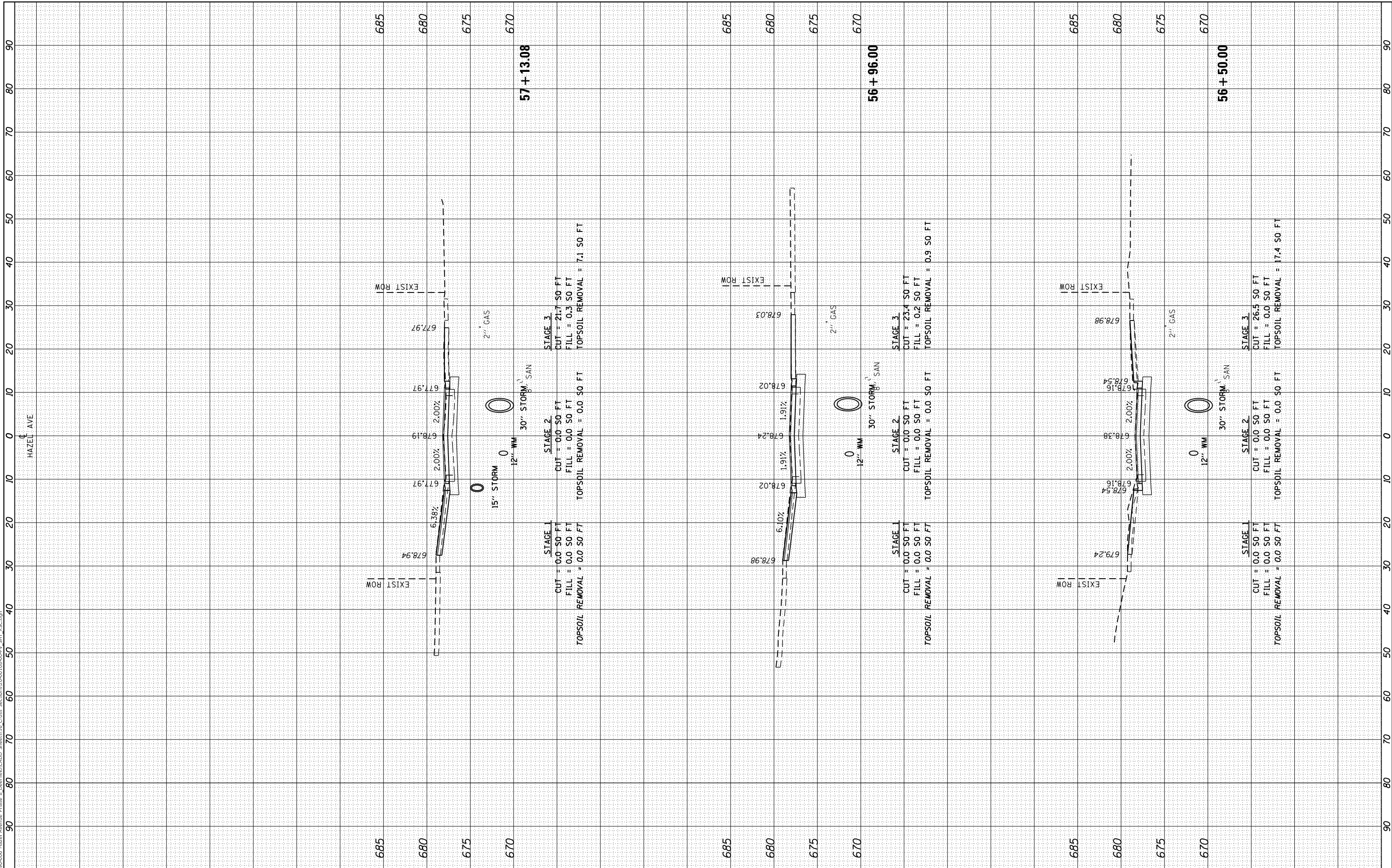
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS			
1"=5'V	SHEET 45	OF 51 SHEETS	STA. 54+50.00 TO STA. 56+00.00
SCALE: 1"=10'H			

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 215
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61K74

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Definit
 FILE NAME: F:\09-2024\06 - Hazel Avenue Phase II - Design\CADD Sheets\16 Cross Sections\20-00108-00-PV_SHT_155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS

SCALE: 1"=5'V
 1"=10'H

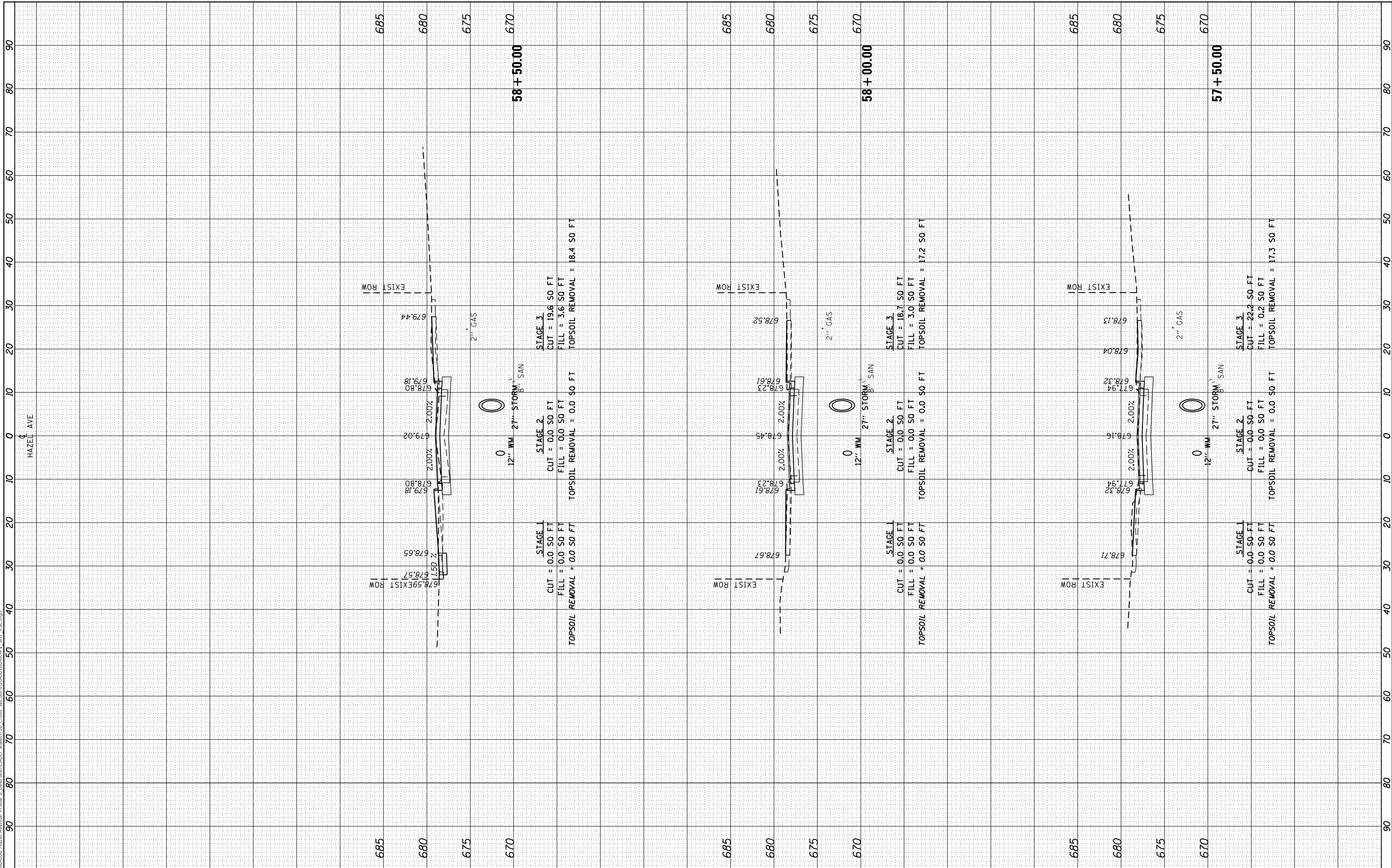
SHEET 46 OF 51 SHEETS
 STA. 56+50.00 TO STA. 57+13.08

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 216
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED			

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED			

MODEL: Definit
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USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

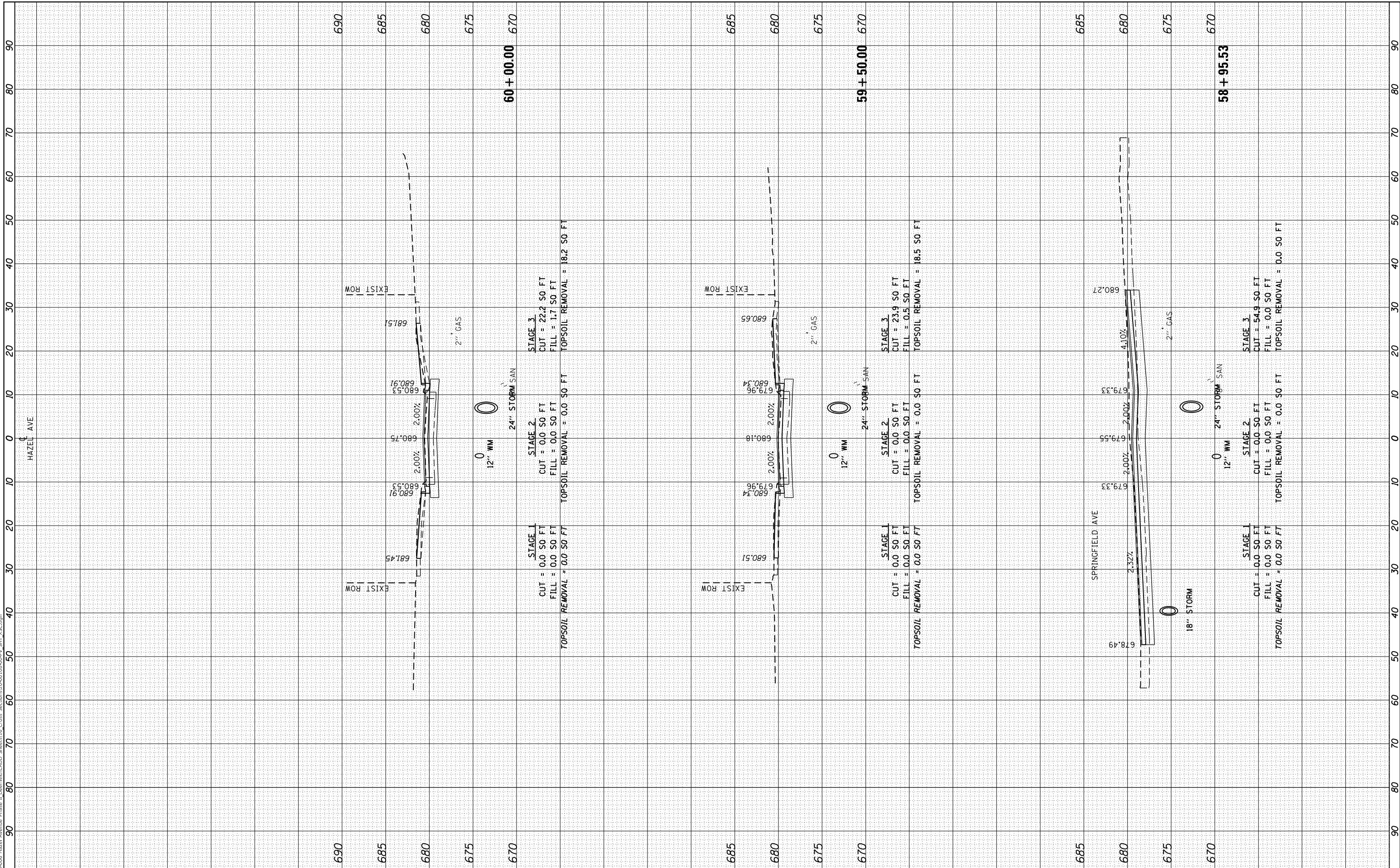
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS	
1"=5'V	SCALE: 1"=10'H
SHEET 47	OF 51 SHEETS
STA. 57+50.00	TO STA. 58+50.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 217
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Definit
 FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\B\CADD Sheets\16 Cross Sections\20-00108-00-PV_SHT_X55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS

SCALE: 1"=5'V
 1"=10'H

SHEET 48 OF 51 SHEETS
 STA. 58+95.53 TO STA. 60+00.00

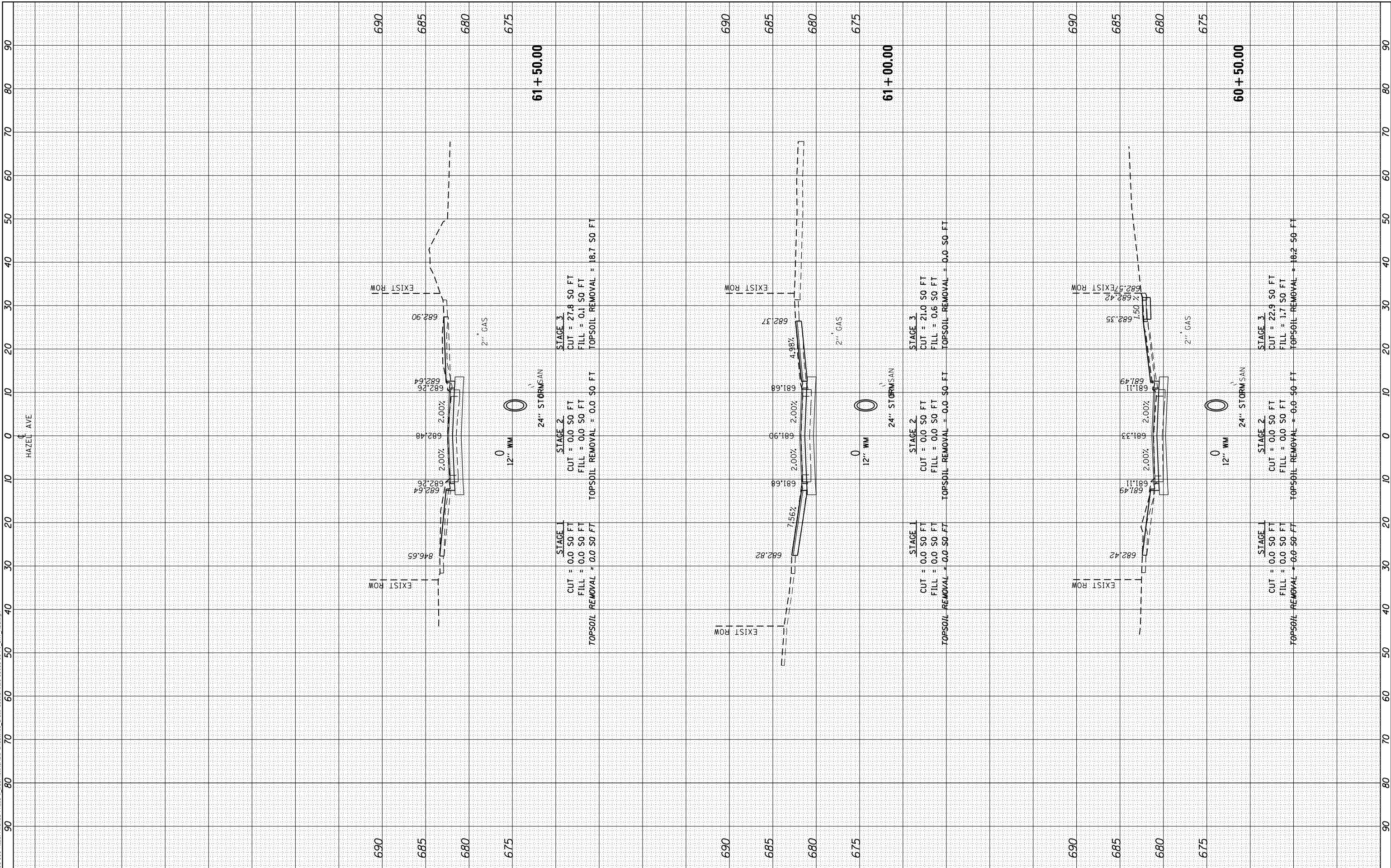
F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 218
ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 61K74

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P:\09-2006 - Hazel Avenue Phase II - Design\18-CADD Sheets\18-Cross Sections\20-00108-00-PV_SHT_XS.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

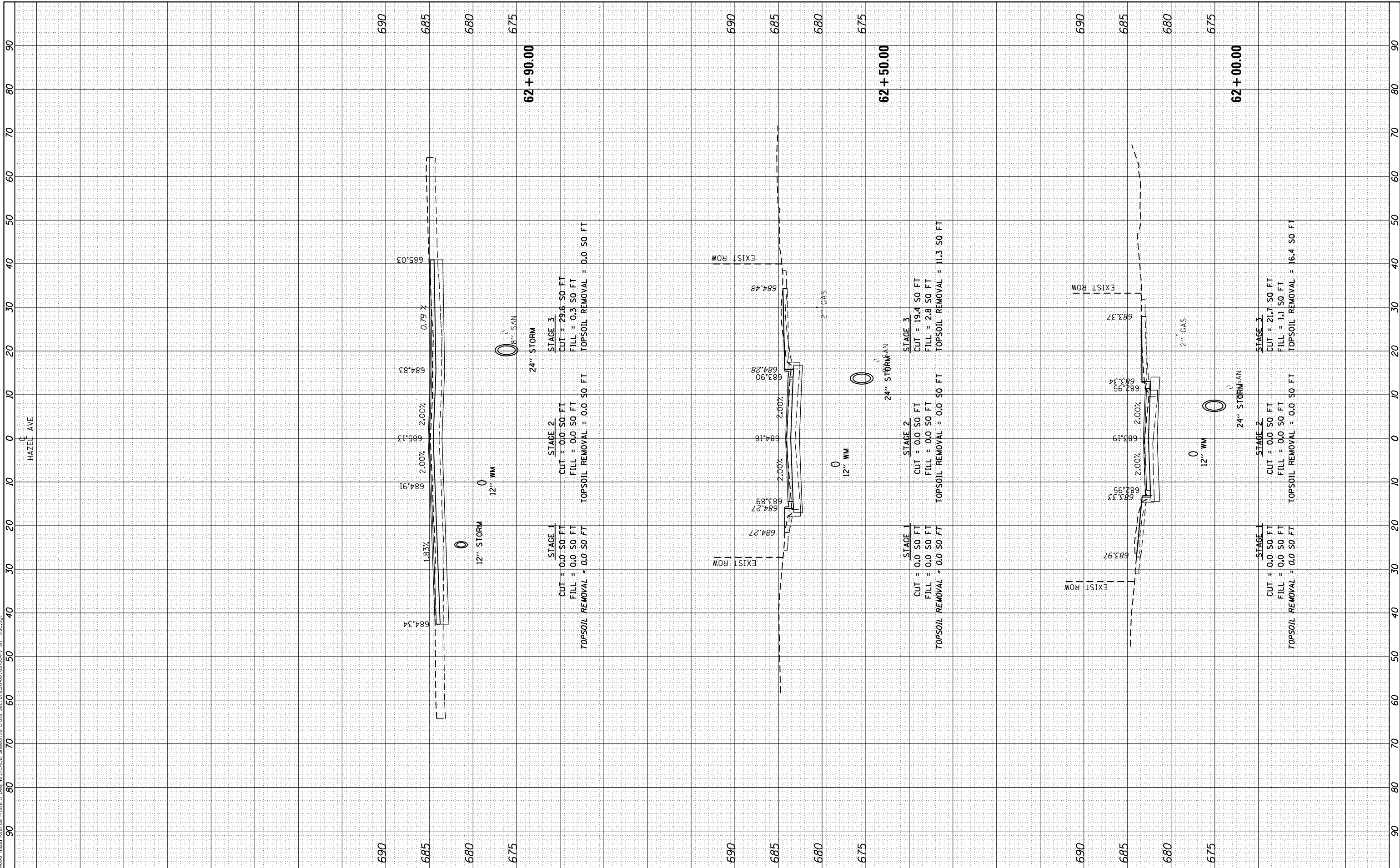
HAZEL AVENUE IMPROVEMENTS CROSS SECTIONS	
1"=5'V	
SCALE: 1"=10'H	SHEET 49 OF 51 SHEETS
STA. 60+50.00 TO STA. 61+50.00	

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 219
CONTRACT NO. 61K74				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Definit
 FILE NAME: P:\09-2006-Hazel Avenue Phase II_Design\Bldg\CAADD_Spreads\16_Cross_Section\16-00-PV_SHT_V55.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

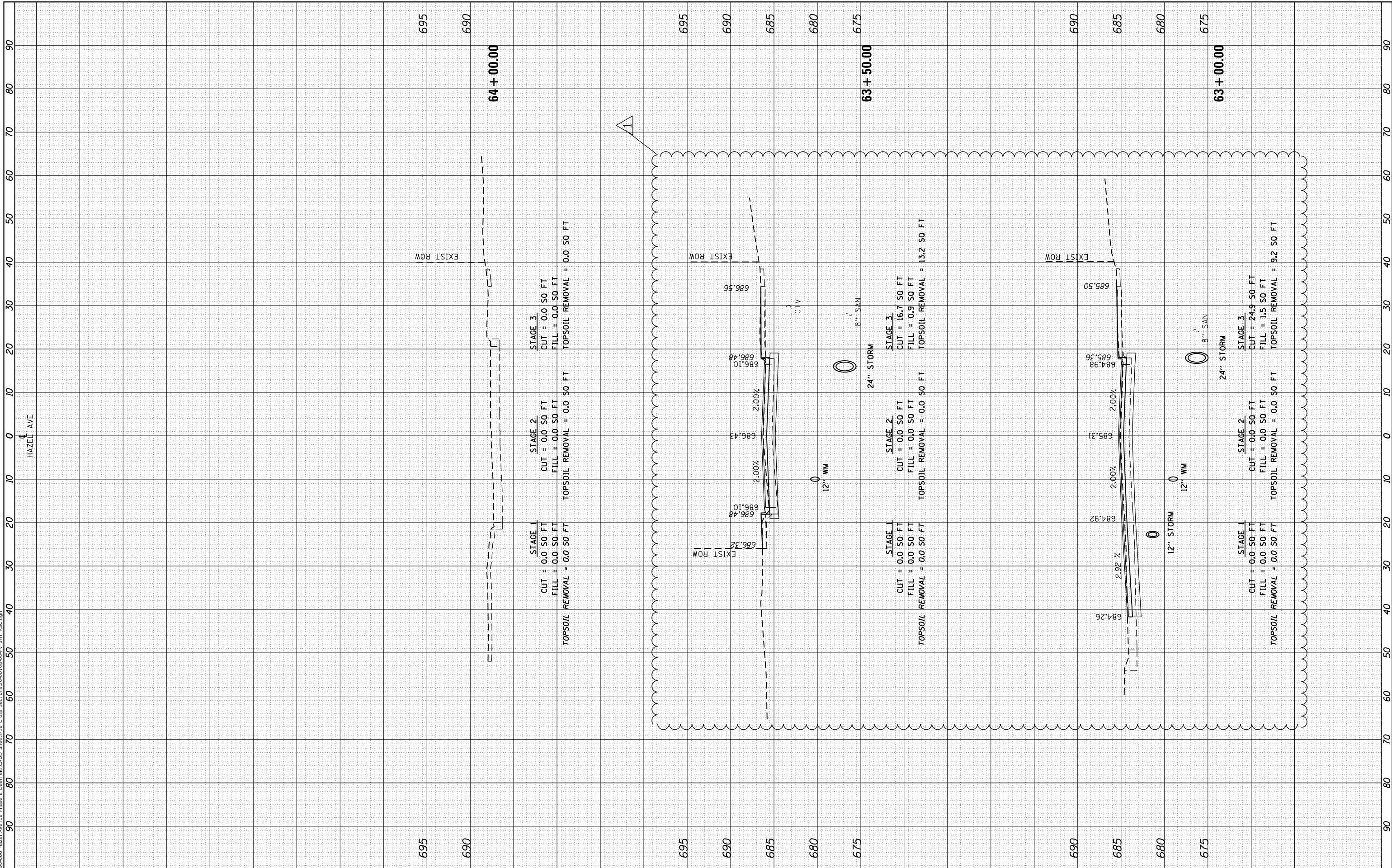
HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS
 SCALE: 1"=5'V
 1"=10'H
 SHEET 50 OF 51 SHEETS
 STA. 62+00.00 TO STA. 62+90.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 220
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K74	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Defnair
 FILE NAME: P:\09-2006-Hazel Avenue Phase II_Design\Bldg\CAADD_Spreads\16_Cross_Sections\20-00108-00-PV_SHT_155.dgn



USER NAME = gellwanger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/25/2024	DATE - 09/09/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAZEL AVENUE IMPROVEMENTS
 CROSS SECTIONS

1"=5'V
 SCALE: 1"=10'H

SHEET 51 OF 51 SHEETS
 STA. 63+00.00 TO STA. 64+00.00

F.A.U. RTE. 1263	SECTION 20-00108-00-PV	COUNTY LAKE	TOTAL SHEETS 221	SHEET NO. 221
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 61K74