

PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- | | | | |
|--|--|--|---|
| | TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET
(TECS (28000250) and TECB (28001100)) | | PROPOSED DITCH |
| | DRAINAGE INLET PROTECTION (28000510) | | STONE RIPRAP, CLASS A3 (28100105) WITH
FILTER FABRIC, (28200200) |
| | PERIMETER EROSION BARRIER (PEB (28000400)) | | TREE PROTECTION |
| | TEMPORARY DITCH CHECK (28000305) | | |

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 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

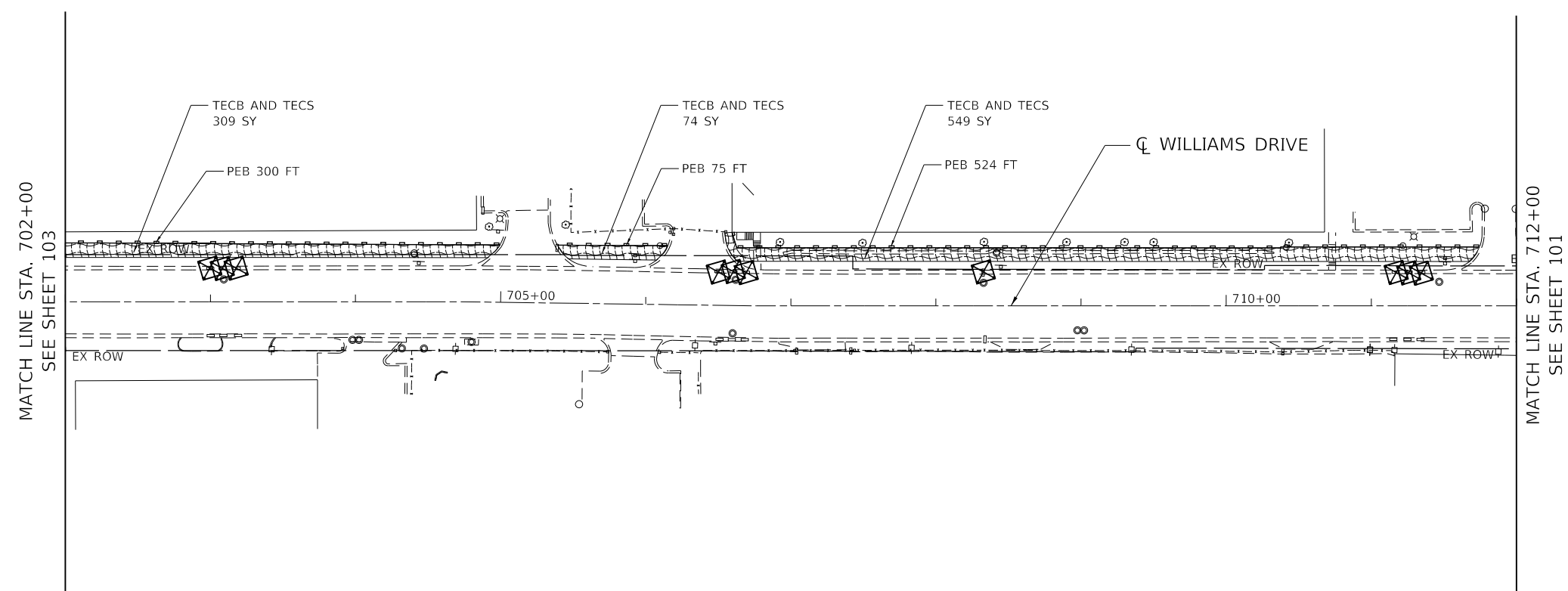
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BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/12/2022	DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
STAGE I**

SCALE: 1"=50' SHEET OF SHEETS STA. 179+00 TO STA. 190+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	101
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- | | | | |
|--|--|--|---|
| | TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET
(TECS (28000250) and TECB (28001100)) | | PROPOSED DITCH |
| | DRAINAGE INLET PROTECTION (28000510) | | STONE RIPRAP, CLASS A3 (28100105) WITH
FILTER FABRIC, (28200200) |
| | PERIMETER EROSION BARRIER (PEB (28000400)) | | TREE PROTECTION |
| | TEMPORARY DITCH CHECK (28000305) | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

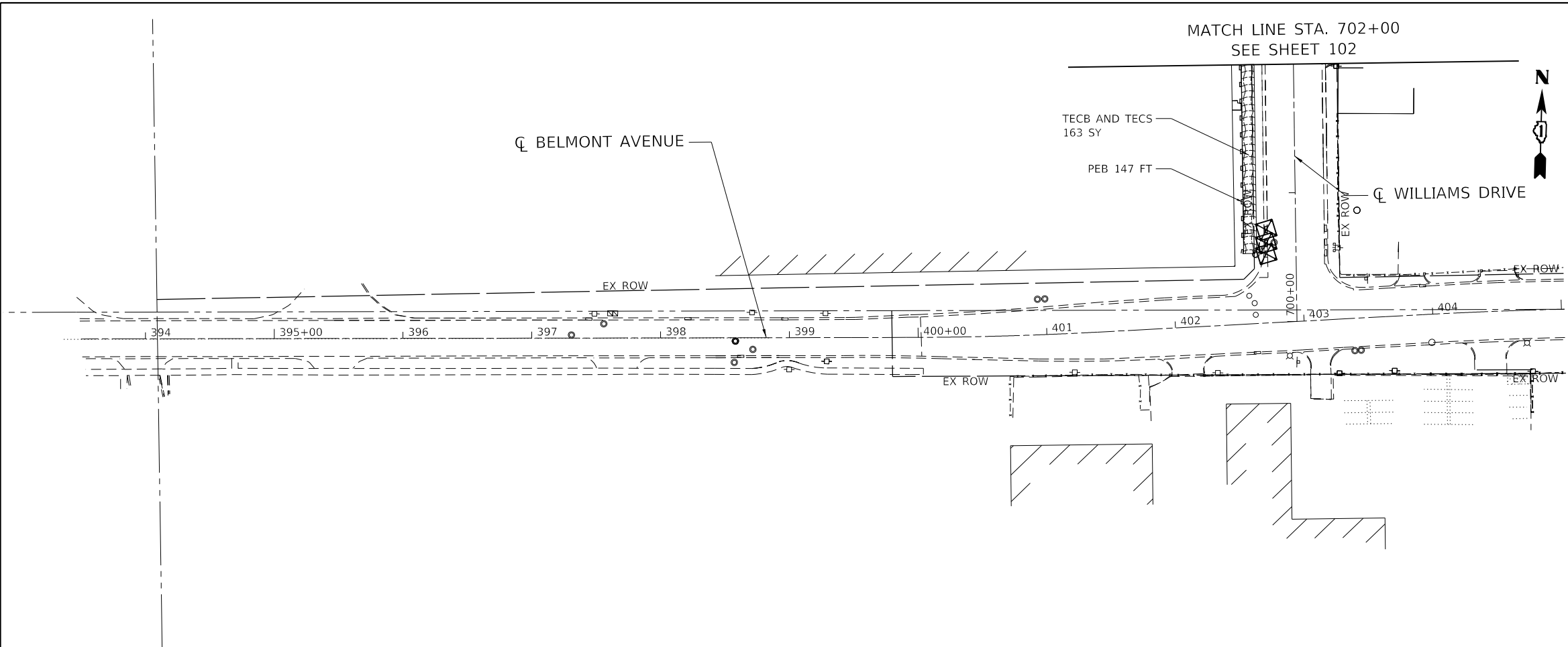
**EROSION AND SEDIMENT CONTROL
STAGE I**

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	PLOT DATE = 1/12/2022		

SCALE: 1"=50'	SHEET OF SHEETS	STA. 702+00 TO STA. 712+00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	102
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

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PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- | | | | |
|---|--|---|---|
|  | TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET
(TECS (28000250) and TECB (28001100)) |  | PROPOSED DITCH |
|  | DRAINAGE INLET PROTECTION (28000510) |  | STONE RIPRAP, CLASS A3 (28100105) WITH
FILTER FABRIC, (28200200) |
|  | PERIMETER EROSION BARRIER (PEB (28000400)) |  | TREE PROTECTION |
|  | TEMPORARY DITCH CHECK (28000305) | | |

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 SHEET: 103 OF 421
 CONTRACT NO. 61H14

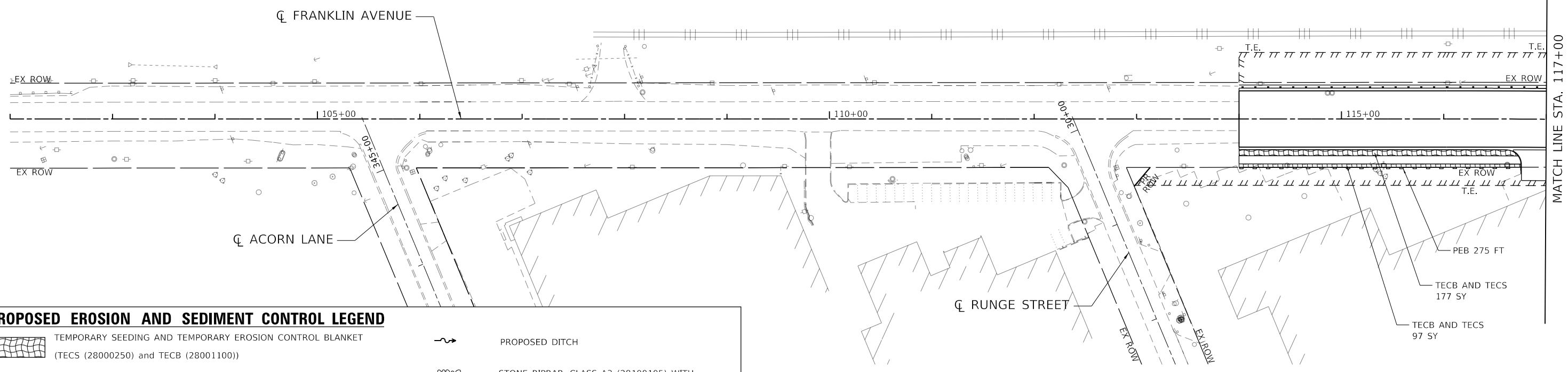
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
STAGE I**

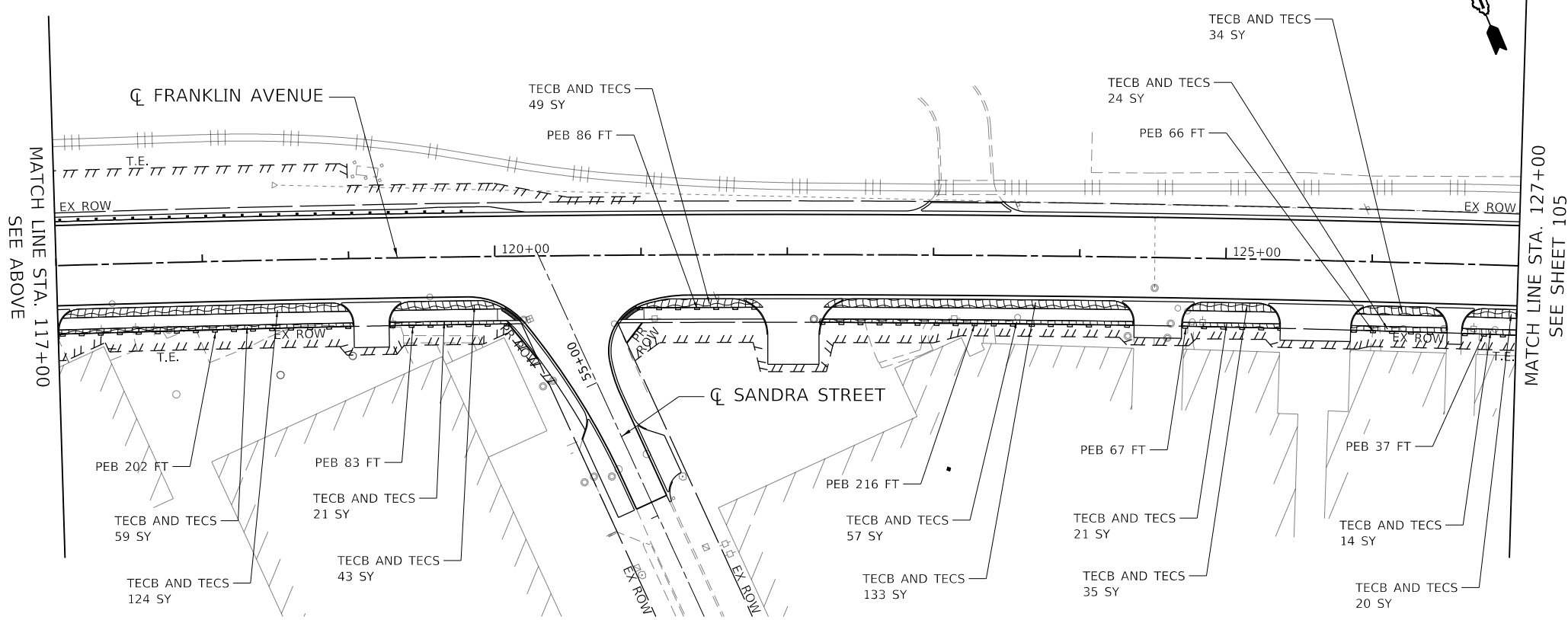
SCALE: 1"=50' SHEET OF SHEETS STA. 397+42 TO STA. 405+00

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3533	17-00083-00-PV	COOK	421	103
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- | | | | |
|---|---|--|--|
|  | TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100)) |  | PROPOSED DITCH |
|  | DRAINAGE INLET PROTECTION (28000510) |  | STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200) |
|  | PERIMETER EROSION BARRIER (PEB (28000400)) |  | TREE PROTECTION |
|  | TEMPORARY DITCH CHECK (28000305) | | |



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 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
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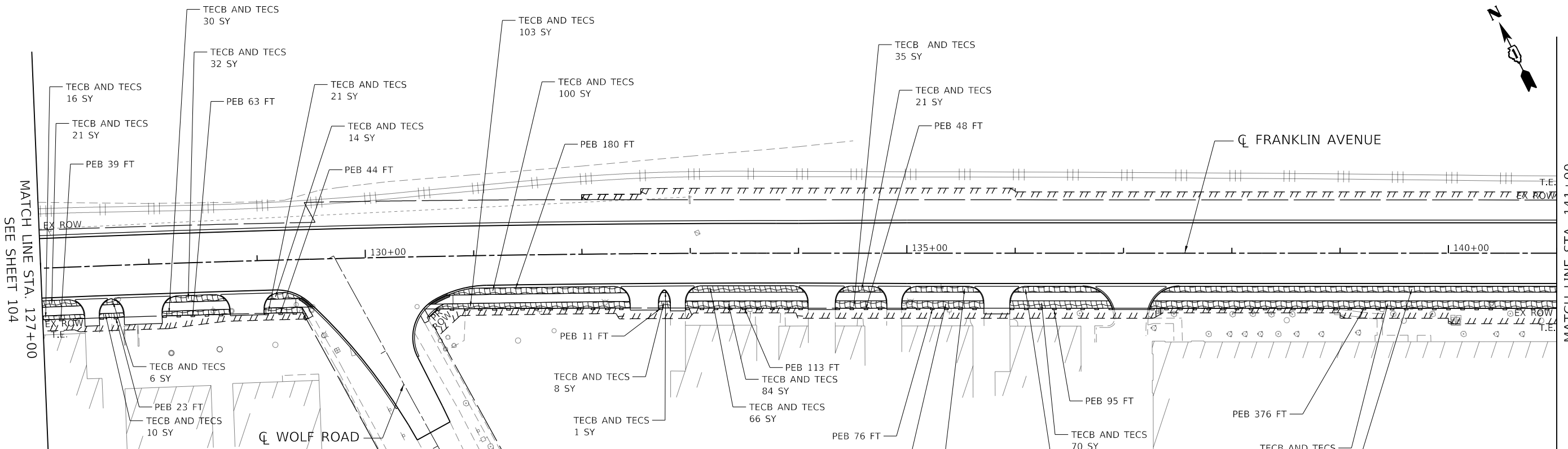
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PLOT DATE = 1/12/2022		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
STAGE III**

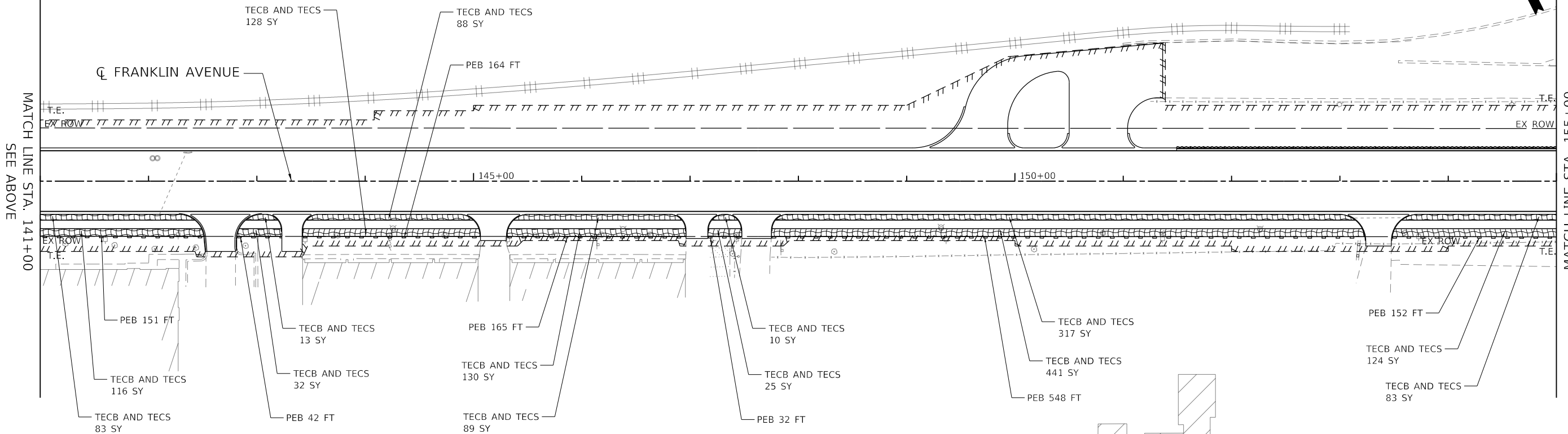
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	104
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

-  TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100))
-  DRAINAGE INLET PROTECTION (28000510)
-  PERIMETER EROSION BARRIER (PEB (28000400))
-  TEMPORARY DITCH CHECK (28000305)
-  PROPOSED DITCH
-  STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200)
-  TREE PROTECTION



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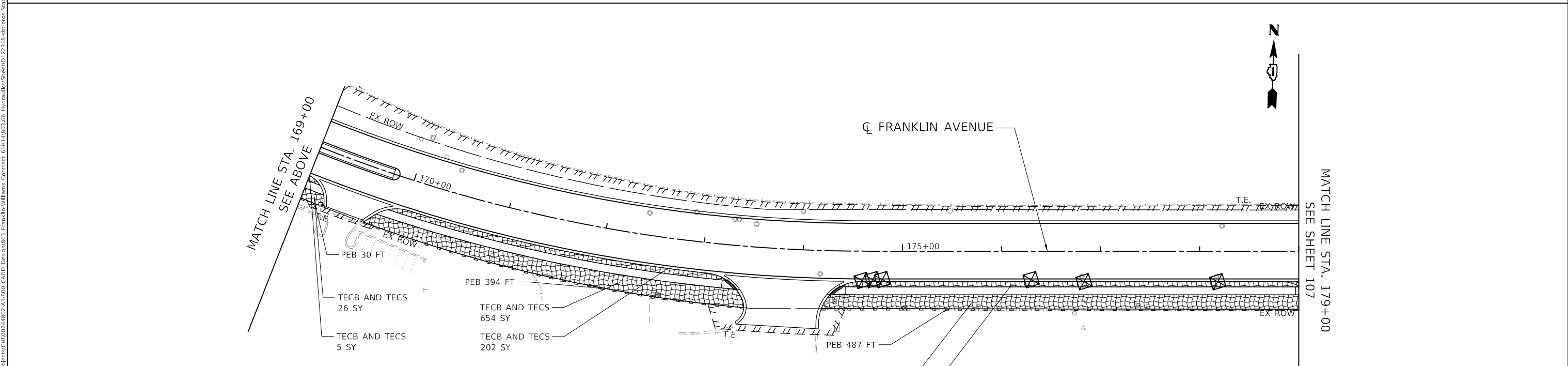
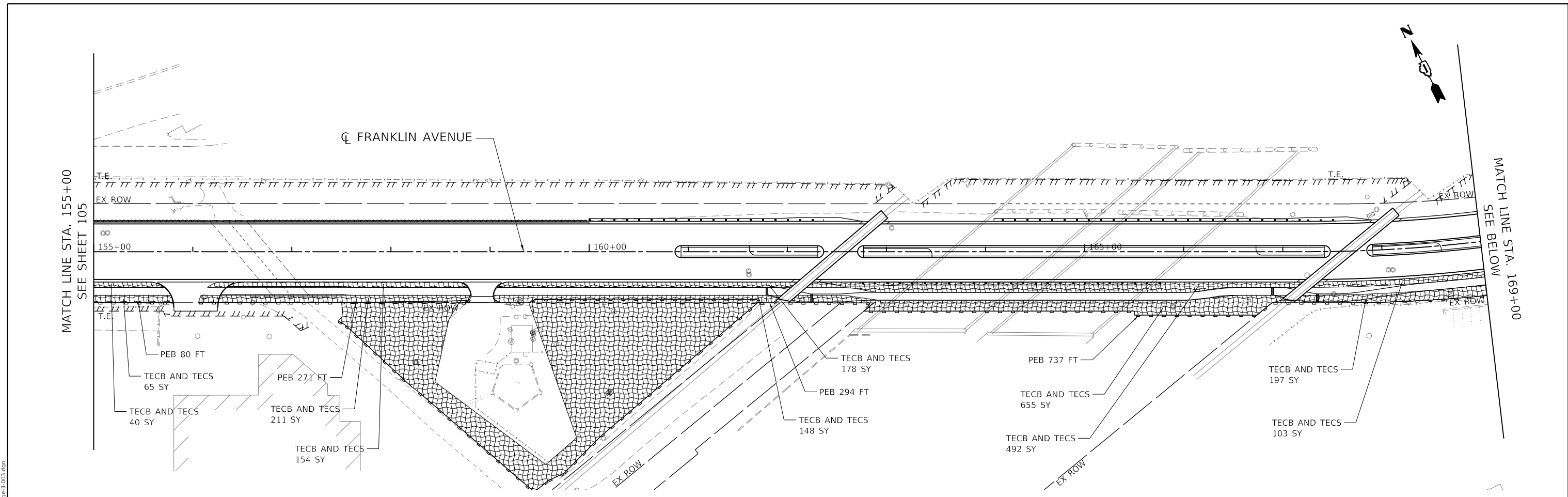
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	PLOT DATE = 1/12/2022	DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
STAGE III**

SCALE: 1"=50' SHEET OF SHEETS STA. 127+00 TO STA. 155+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	105
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

-  TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100))
-  PROPOSED DITCH
-  DRAINAGE INLET PROTECTION (28000510)
-  PERIMETER EROSION BARRIER (PEB (28000400))
-  TEMPORARY DITCH CHECK (28000305)
-  STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200)
-  TREE PROTECTION

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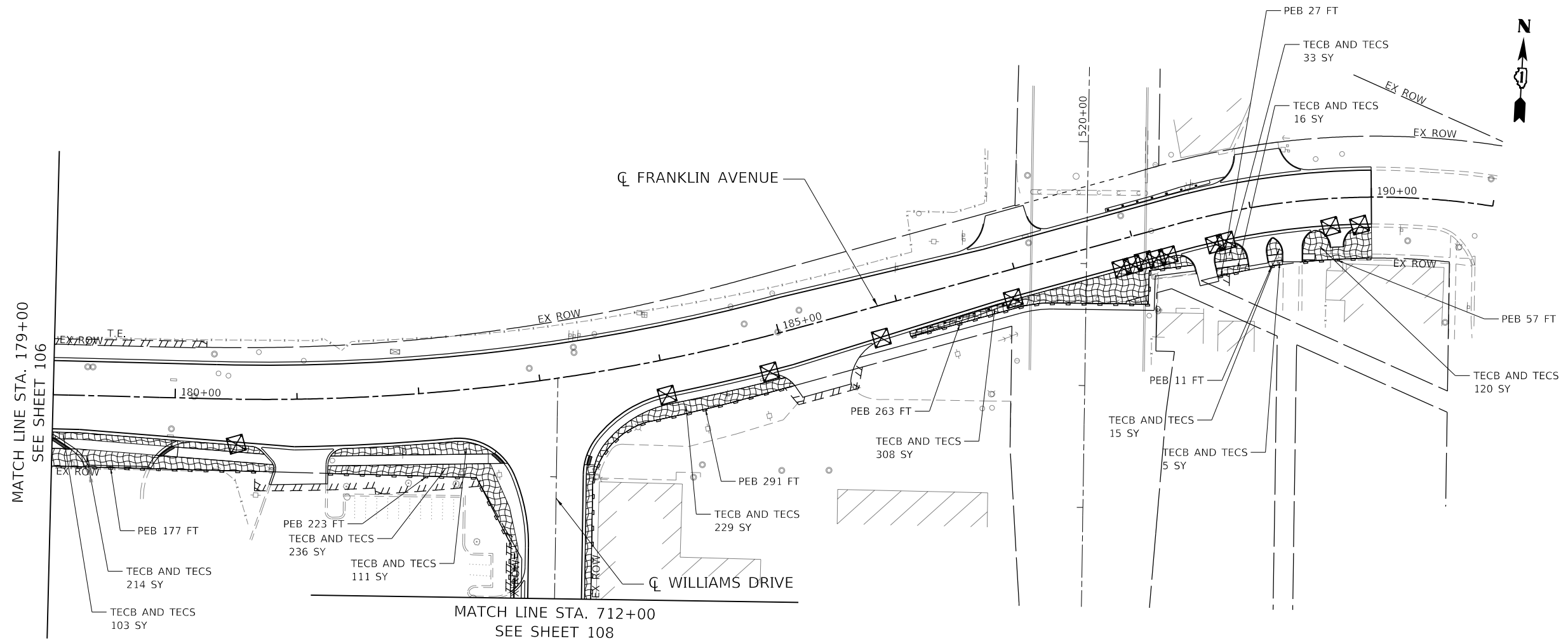
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
 STAGE III**

SCALE: 1"=50' SHEET OF SHEETS STA. 155+00 TO STA. 179+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	106
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- 
 TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET
 (TECS (28000250) and TECB (28001100))
- 
 PROPOSED DITCH
- 
 STONE RIPRAP, CLASS A3 (28100105) WITH
 FILTER FABRIC, (28200200)
- 
 DRAINAGE INLET PROTECTION (28000510)
- 
 PERIMETER EROSION BARRIER (PEB (28000400))
- 
 TREE PROTECTION
- 
 TEMPORARY DITCH CHECK (28000305)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

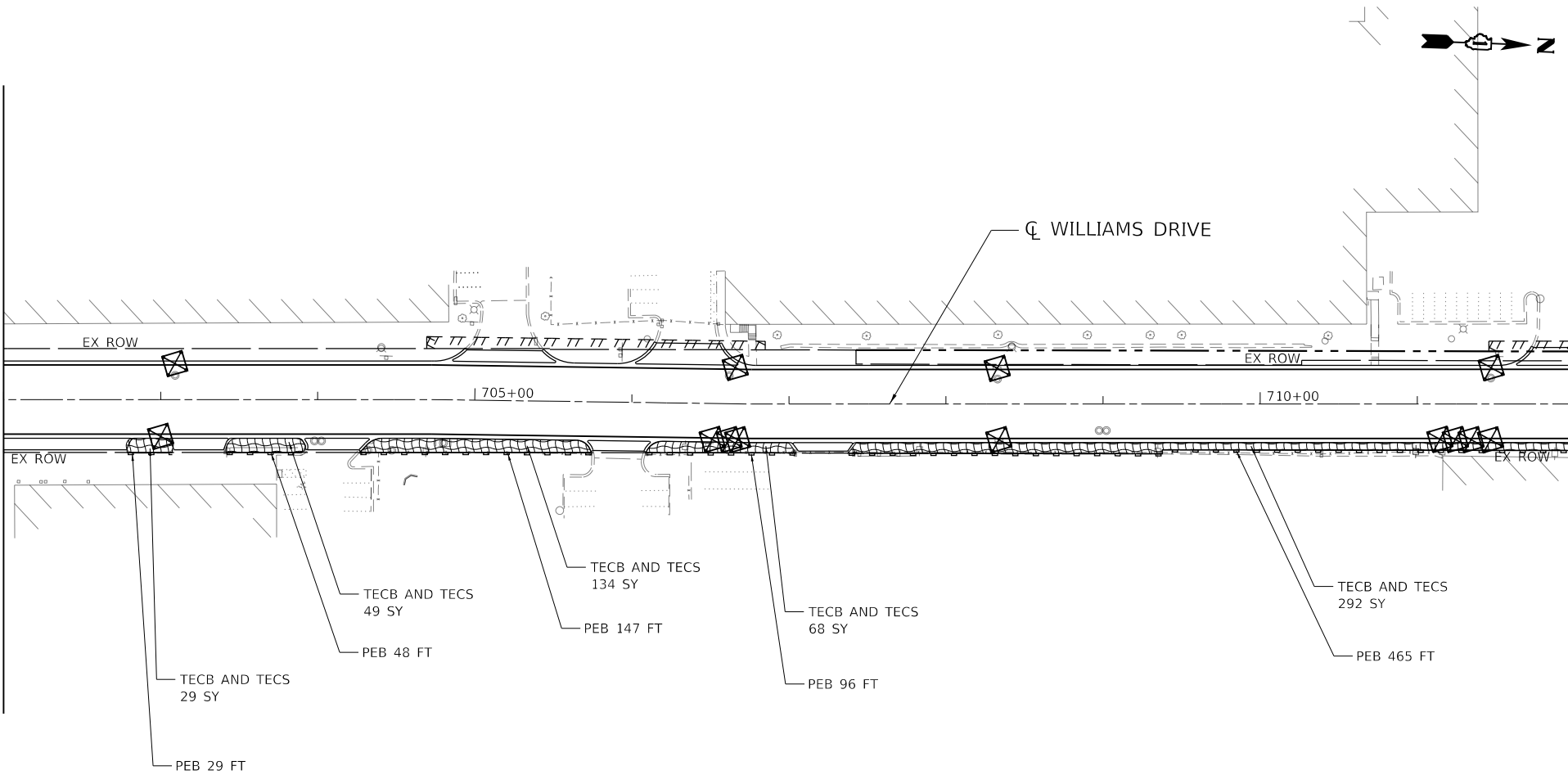
EROSION AND SEDIMENT CONTROL
STAGE III

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		DATE - 1/12/2022	REVISED -

SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 179+00	TO STA. 190+00																				
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																					
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CONTRACT NO. 61H14																									
		ILLINOIS	FED. AID PROJECT																						

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MATCH LINE STA. 702+00
SEE SHEET 109



MATCH LINE STA. 712+00
SEE SHEET 107

PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- | | | | |
|---|--|---|---|
|  | TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET
(TECS (28000250) and TECB (28001100)) |  | PROPOSED DITCH |
|  | DRAINAGE INLET PROTECTION (28000510) |  | STONE RIPRAP, CLASS A3 (28100105) WITH
FILTER FABRIC, (28200200) |
|  | PERIMETER EROSION BARRIER (PEB (28000400)) |  | TREE PROTECTION |
|  | TEMPORARY DITCH CHECK (28000305) | | |

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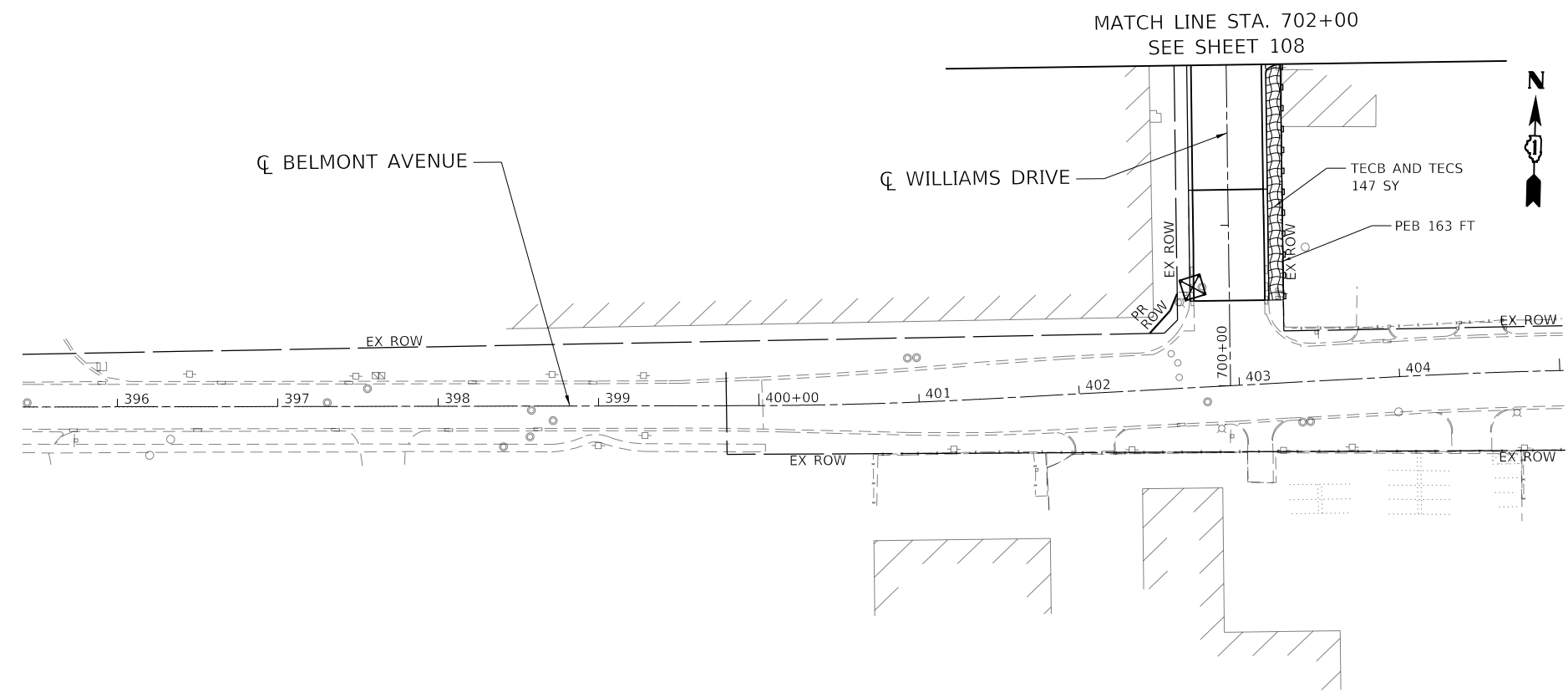
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	PLOT DATE = 1/12/2022	CHECKED - SH	REVISED -
		DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE III

SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	108
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

-  TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100))
-  DRAINAGE INLET PROTECTION (28000510)
-  PERIMETER EROSION BARRIER (PEB (28000400))
-  TEMPORARY DITCH CHECK (28000305)
-  PROPOSED DITCH
-  STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200)
-  TREE PROTECTION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
STAGE III**

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		DATE - 1/12/2022	REVISED -

SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 397+42	TO STA. 405+00
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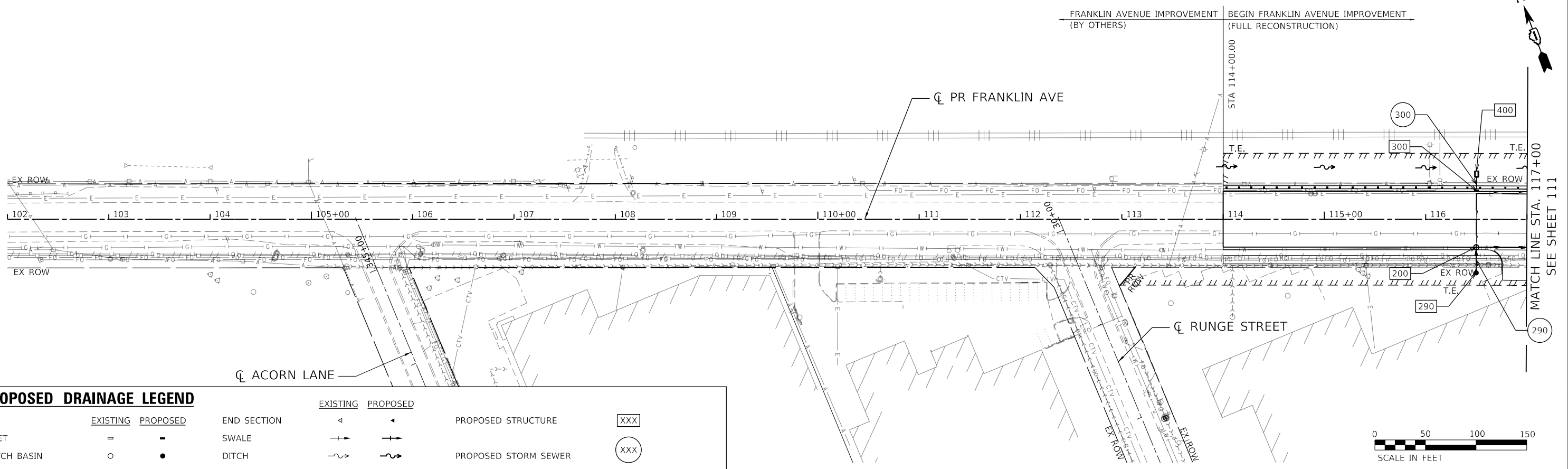
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CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

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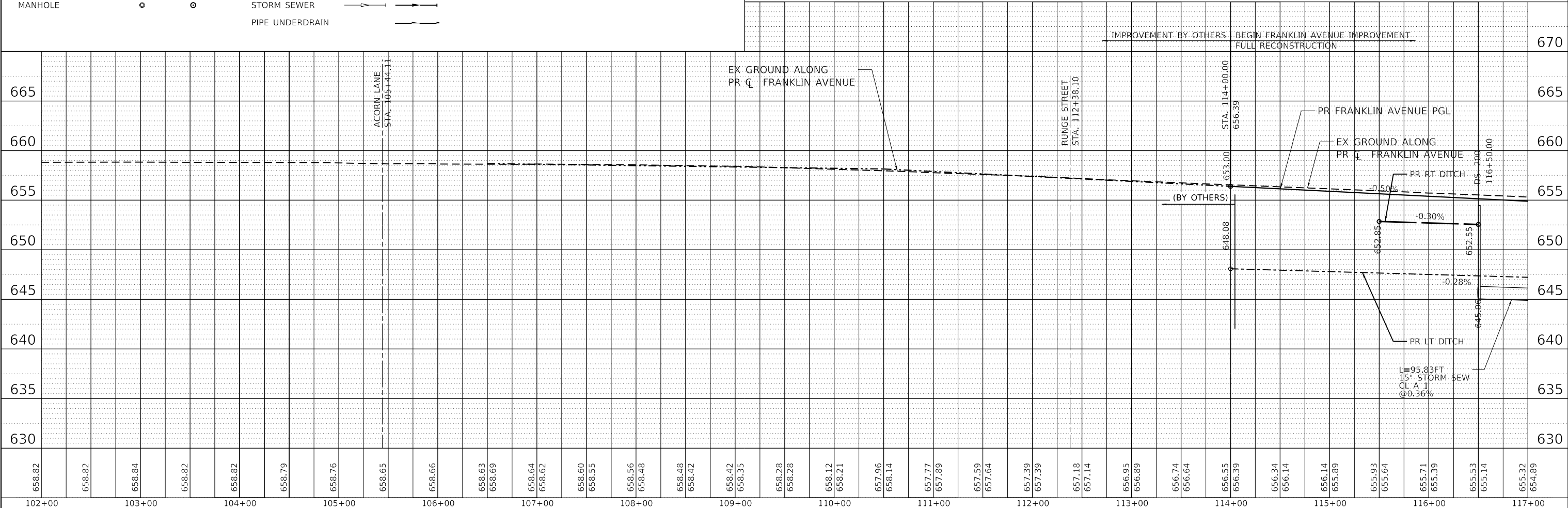
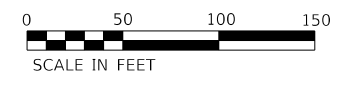
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PROPOSED DRAINAGE LEGEND

	EXISTING	PROPOSED	EXISTING	PROPOSED	PROPOSED STRUCTURE	XXX
INLET	□	■	△	▲	SWALE	XXX
CATCH BASIN	○	●	~	~	DITCH	XXX
MANHOLE	○	⊙	→	→	STORM SEWER	
			→	→	PIPE UNDERDRAIN	



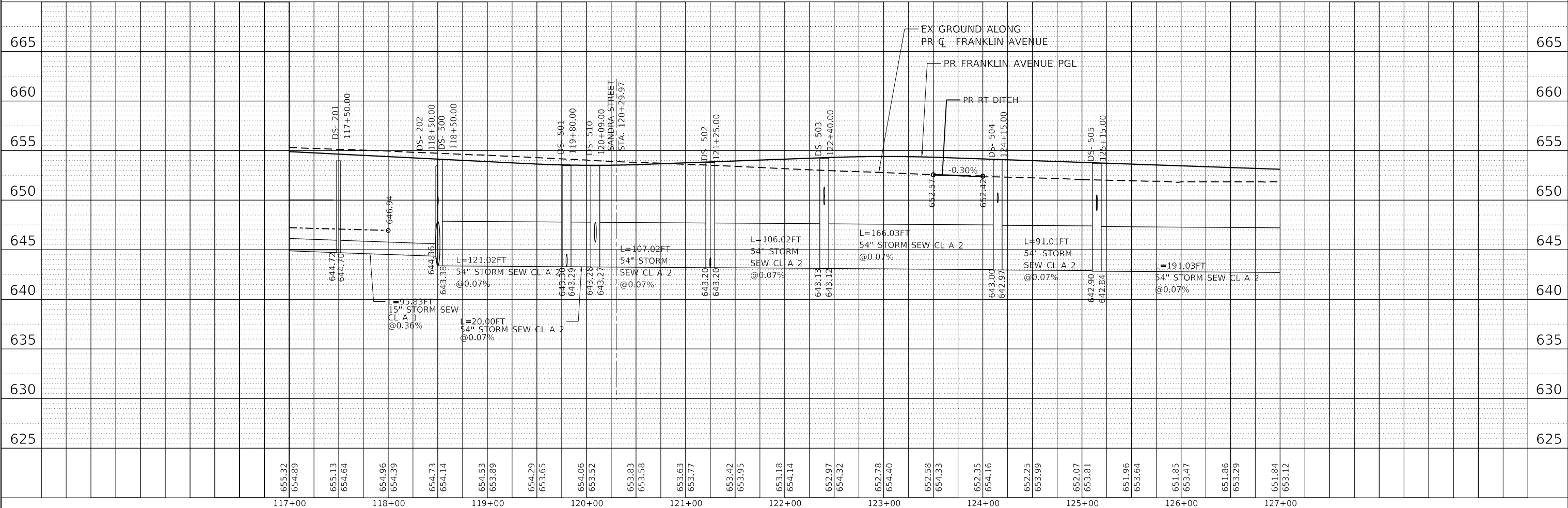
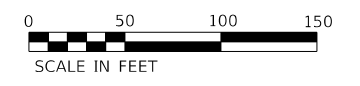
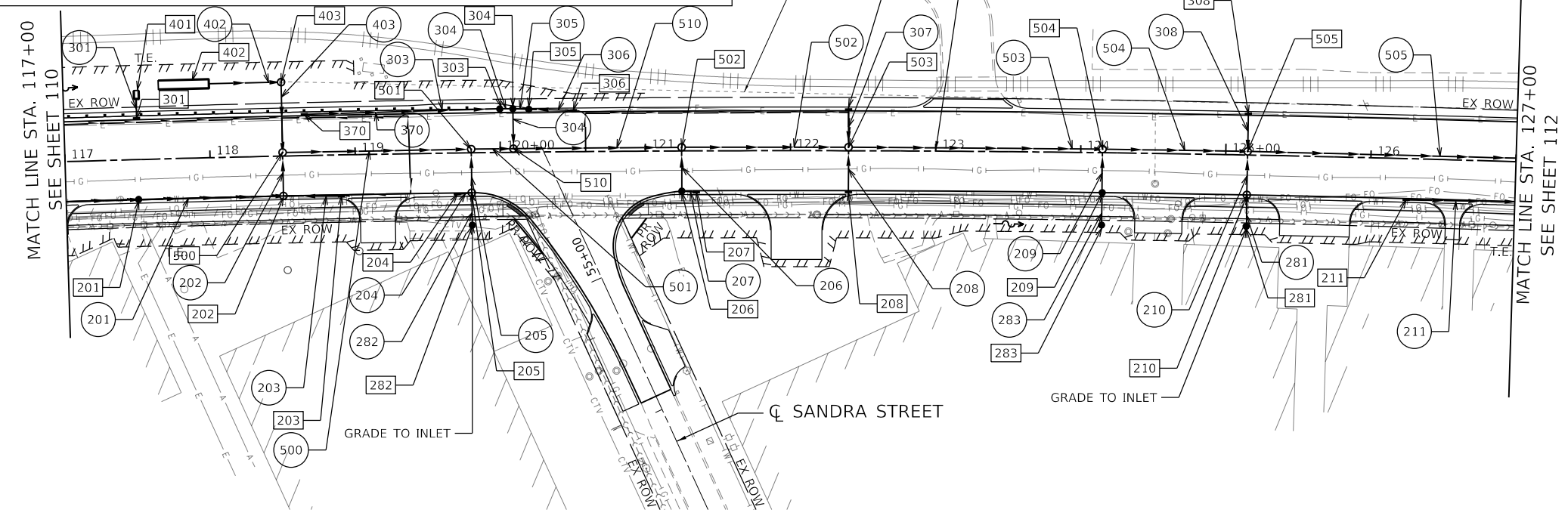
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PLOT DATE = 1/12/2022	DATE - 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT								
						CONTRACT NO. 61H14					

PROPOSED DRAINAGE LEGEND

	EXISTING	PROPOSED	END SECTION	EXISTING	PROPOSED	PROPOSED STRUCTURE	XXX
INLET	□	■	SWALE	→	←	PROPOSED STORM SEWER	XXX
CATCH BASIN	○	●	DITCH	~	~		
MANHOLE	○	⊙	STORM SEWER	→	→		
			PIPE UNDERDRAIN	→	→		

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
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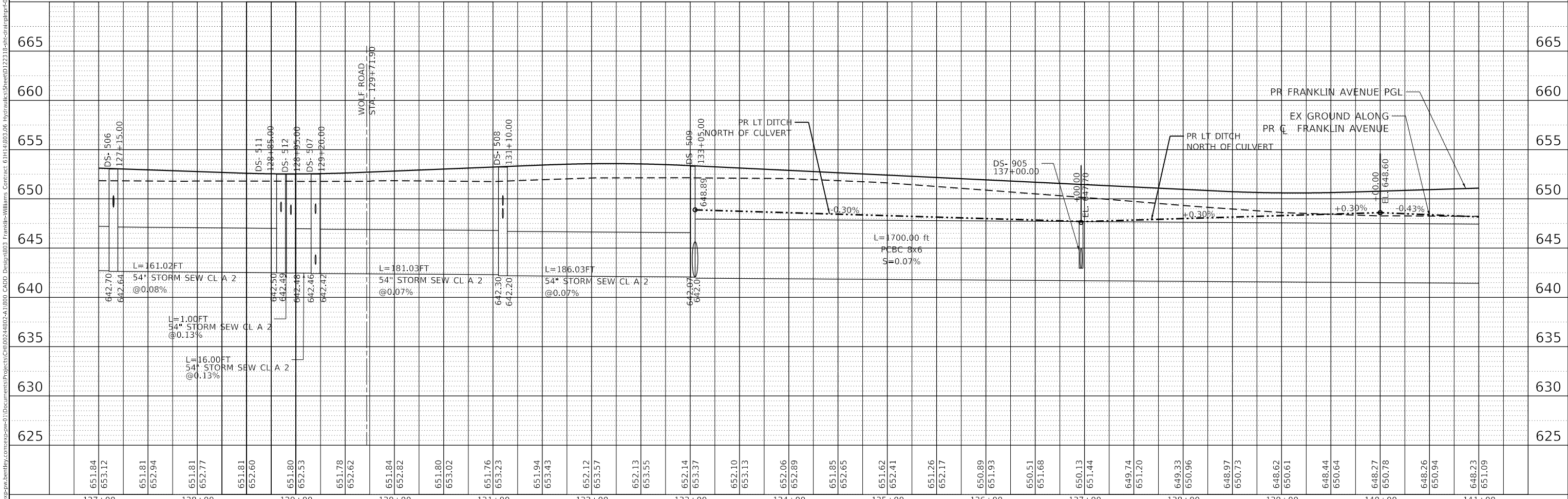
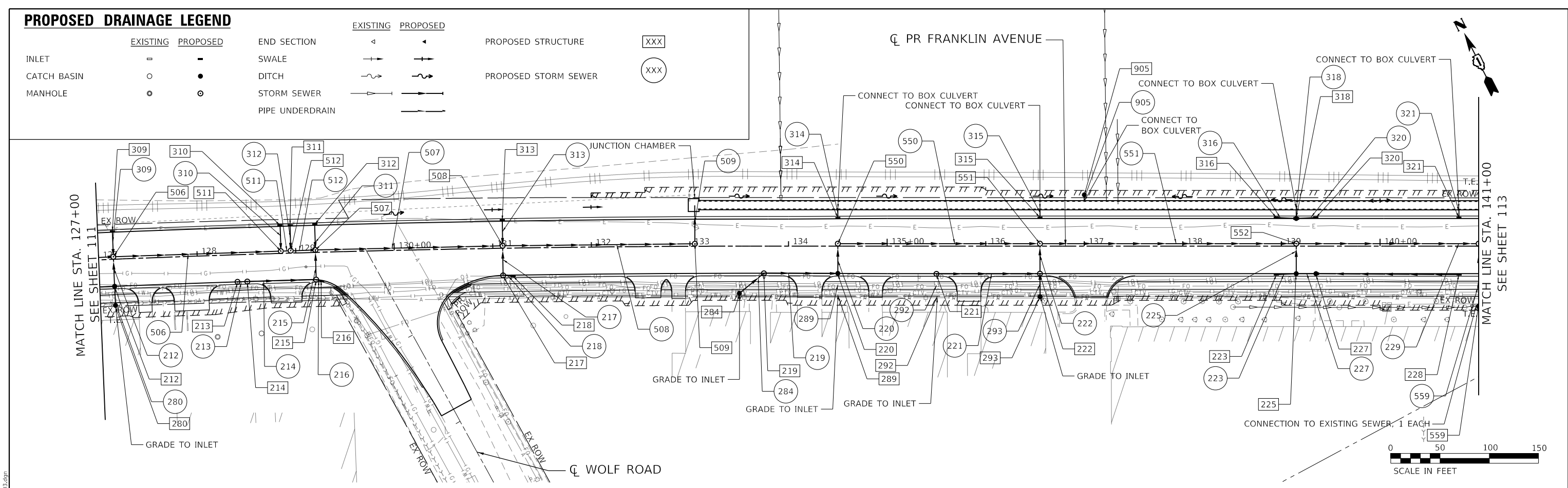
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PLOT SCALE = 100,000' / in.	CHECKED - SH	REVISED -	SCALE: HORIZ. 1"=50'			VERT. 1"=5'	STA. 117+00	TO STA. 127+00	CONTRACT NO. 61H14		
PLOT DATE = 1/12/2022	DATE = 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT								
exp U.S. Services Inc. CHICAGO, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY											

PROPOSED DRAINAGE LEGEND

	EXISTING	PROPOSED	END SECTION	EXISTING	PROPOSED	PROPOSED STRUCTURE
INLET	□	■	◁	◁	◁	XXX
CATCH BASIN	○	●	↔	↔	↔	XXX
MANHOLE	○	⊙	↔	↔	↔	XXX
			STORM SEWER	↔	↔	
			PIPE UNDERDRAIN	↔	↔	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NOTED	
	FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
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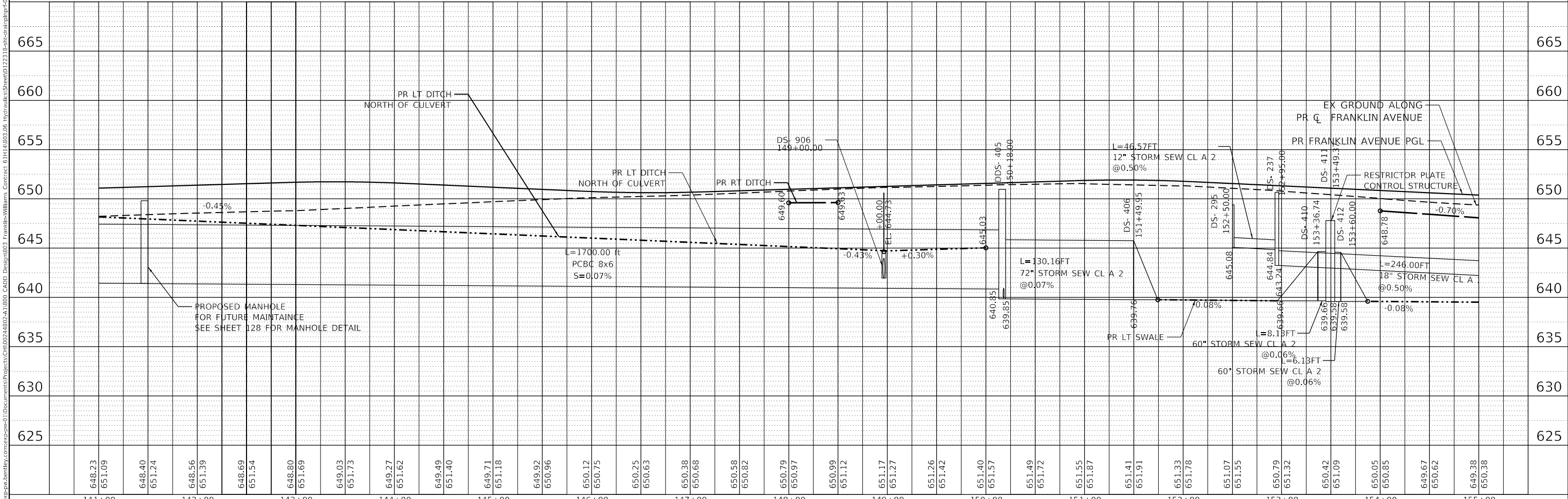
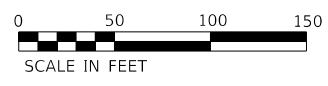
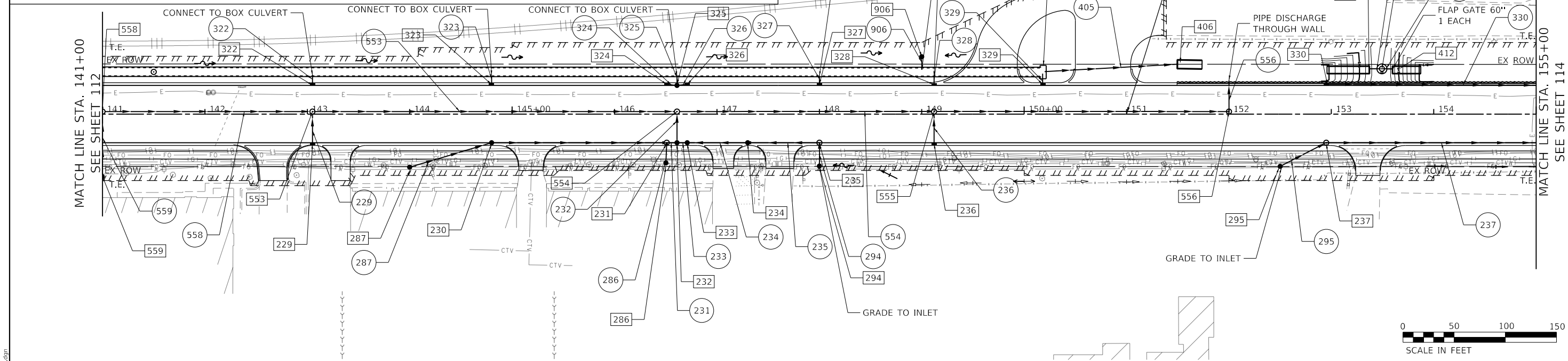
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PLOT SCALE = 100,0000' / in.	CHECKED - SH	REVISED -	SCALE: HORIZ. 1"=50'			VERT. 1"=5'	STA. 127+00	TO STA. 141+00	CONTRACT NO. 61H14		
PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT								

PROPOSED DRAINAGE LEGEND

	EXISTING	PROPOSED	END SECTION	EXISTING	PROPOSED	PROPOSED STRUCTURE
INLET	□	■	◁	◁	◁	XXX
CATCH BASIN	○	●	↗	↗	↗	XXX
MANHOLE	○	⊙	→	→	→	XXX
			SWALE	→	→	
			DITCH	↗	↗	
			STORM SEWER	→	→	
			PIPE UNDERDRAIN	→	→	

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



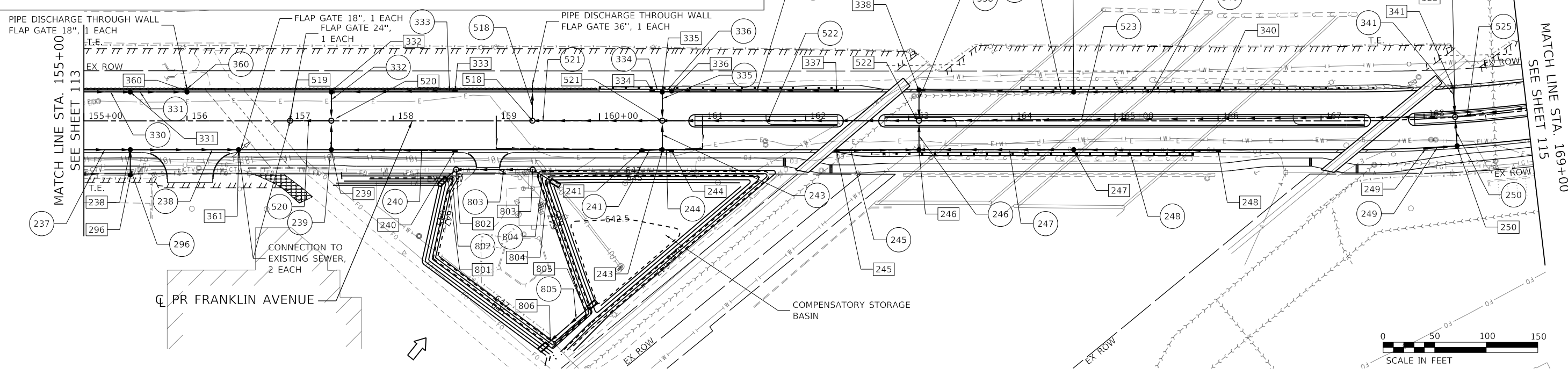
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D122318-sht-drainplnprf-04.dgn		DRAWN - HK	REVISED -			3533	17-00083-00-PV	COOK	421	113	
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -			ILLINOIS FED. AID PROJECT					

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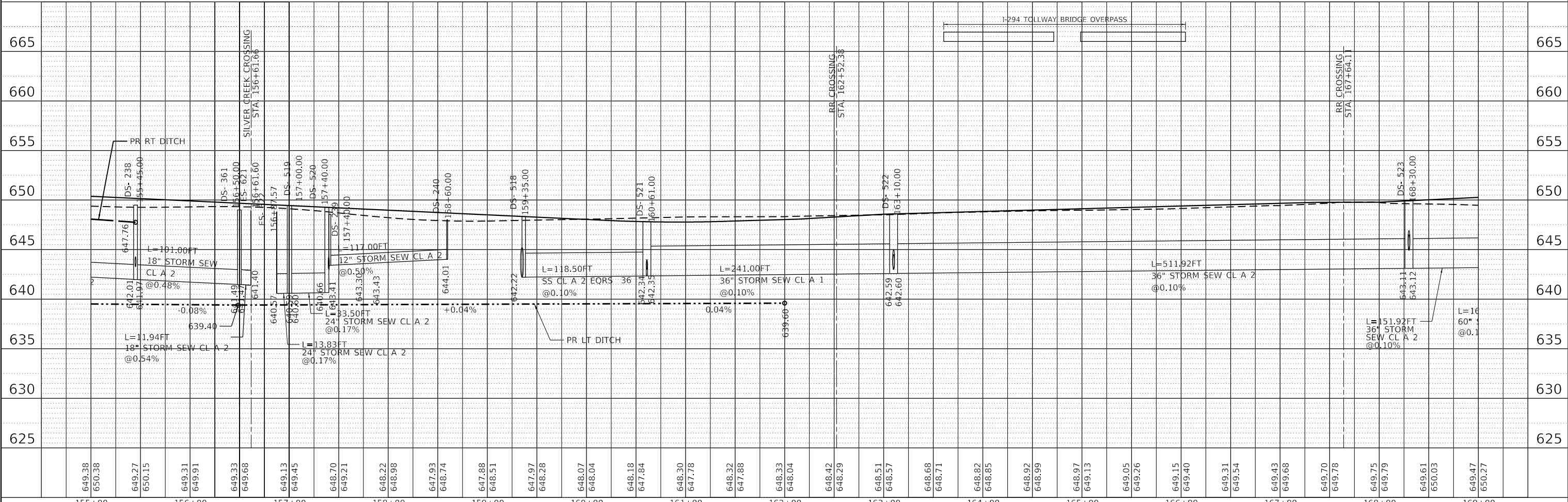
PROPOSED DRAINAGE LEGEND

	EXISTING	PROPOSED	END SECTION	EXISTING	PROPOSED	PROPOSED STRUCTURE
INLET	□	■	SWALE	↔	↔	XXX
CATCH BASIN	○	●	DITCH	~	~	XXX
MANHOLE	○	⊙	STORM SEWER	—	—	
			PIPE UNDERDRAIN	—	—	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO. _____	
	NOTE BOOK	
	NO. _____	
	FILE NAME	
	NO. _____	



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

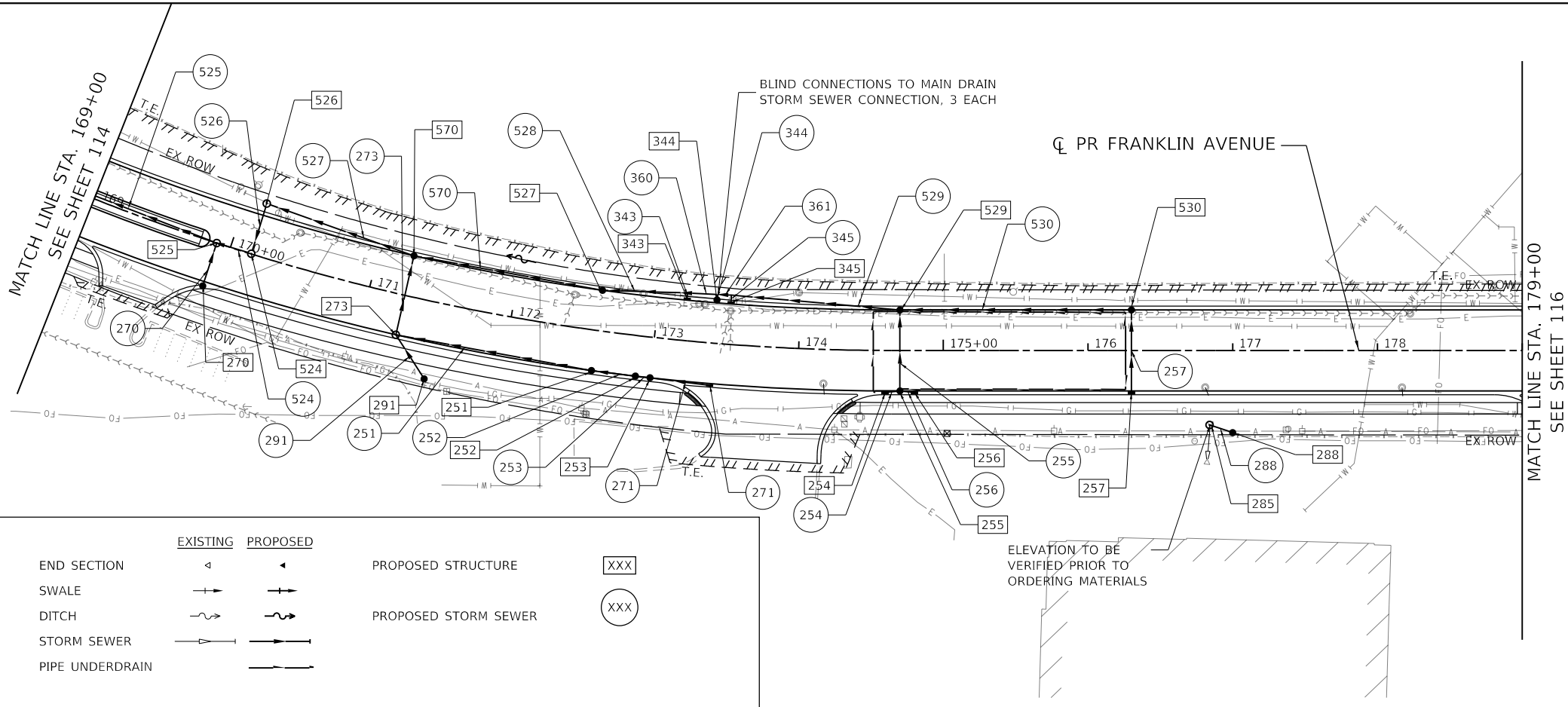


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D122318-shd-drainplnprf-05.dgn		DRAWN - HK	REVISED -		3533	17-00083-00-PV	COOK	421	114
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100,0000' / in.	CHECKED - SH	REVISED -		CONTRACT NO. 61H14				
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE = 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

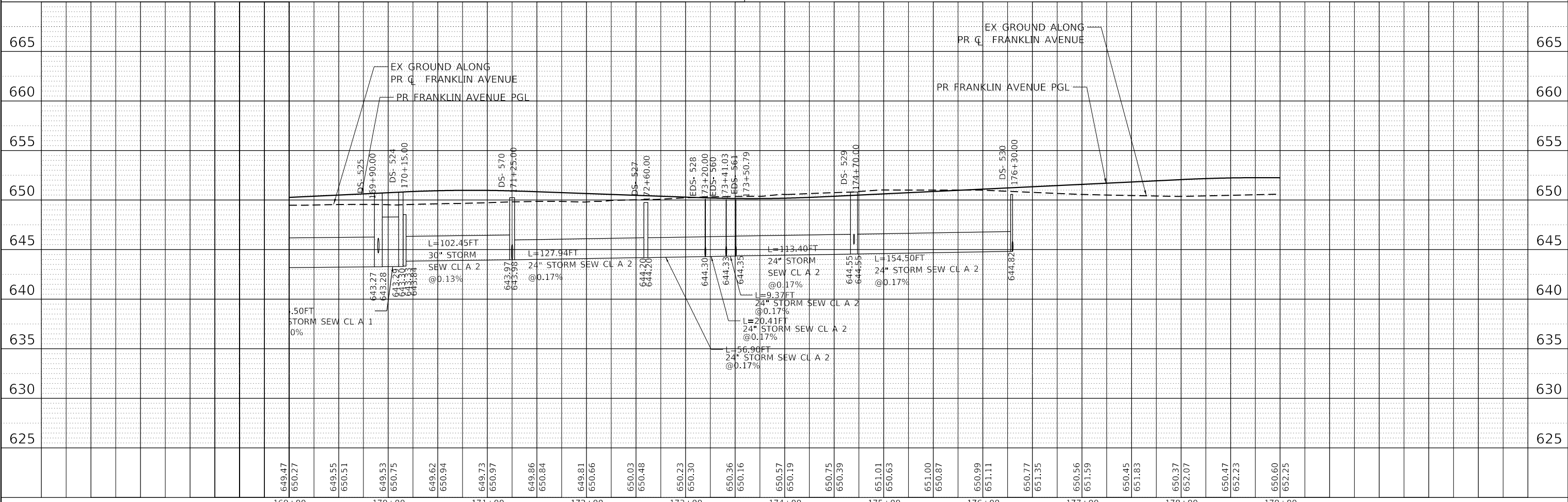
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	GRADES	
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	NOTATION	
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PROPOSED DRAINAGE LEGEND

	EXISTING	PROPOSED		EXISTING	PROPOSED		PROPOSED STRUCTURE	XXX
INLET	□	■	END SECTION	◁	◀		PROPOSED STORM SEWER	XXX
CATCH BASIN	○	●	SWALE	—+—	—+—			
MANHOLE	○	⊙	DITCH	—~—	—~—			
			STORM SEWER	— —	— —			
			PIPE UNDERDRAIN	— —	— —			



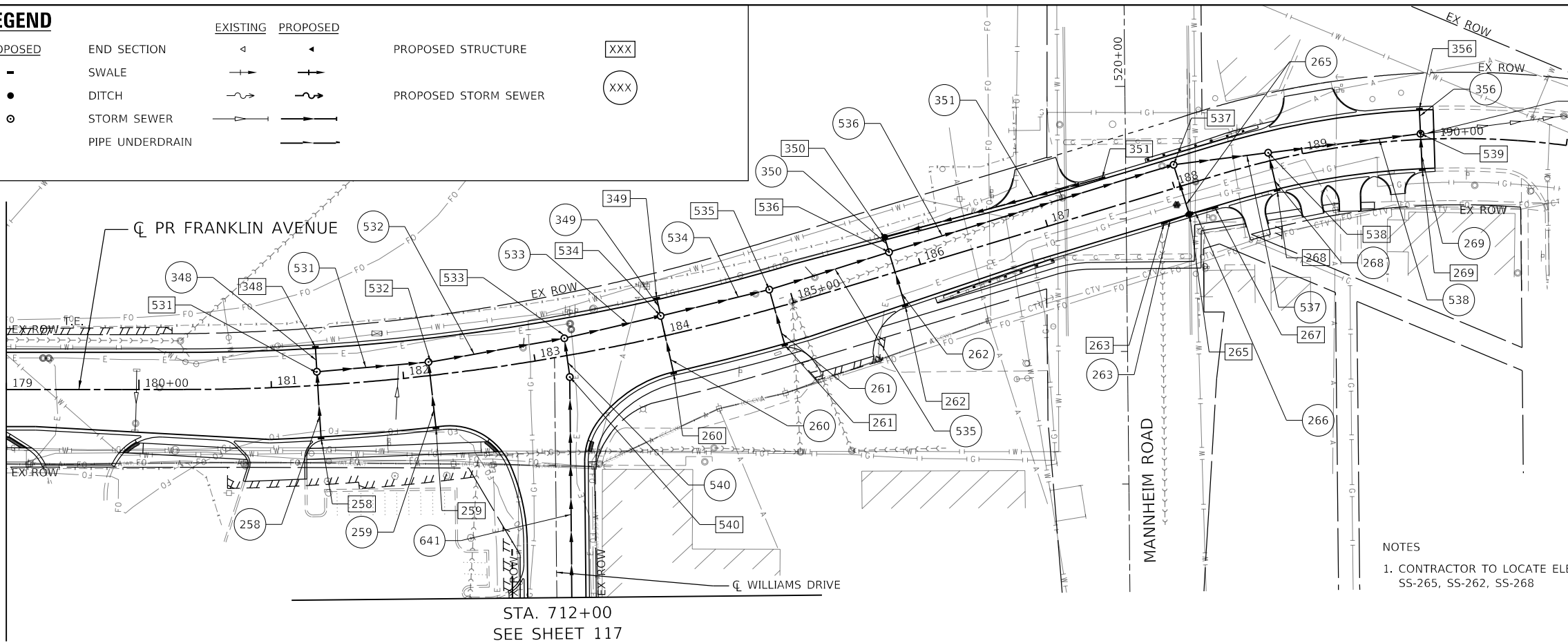
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D122318-sh-drainage\prf-06.dgn		DRAWN - HK	REVISED -			3533	17-00083-00-PV	COOK	421	115	
PLOT SCALE = 100,000' / in.		CHECKED - SH	REVISED -			CONTRACT NO. 61H14					
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: HORIZ. 1"=50' VERT. 1"=5' STA. 169+00 TO STA. 179+00

PROPOSED DRAINAGE LEGEND

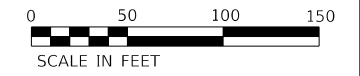
	EXISTING	PROPOSED	END SECTION	EXISTING	PROPOSED	PROPOSED STRUCTURE	XXX
INLET	□	■	SWALE	↔	↔		XXX
CATCH BASIN	○	●	DITCH	~	~		XXX
MANHOLE	○	⊙	STORM SEWER	→	→		
			PIPE UNDERDRAIN	→	→		

MATCH LINE STA. 179+00
SEE SHEET 115



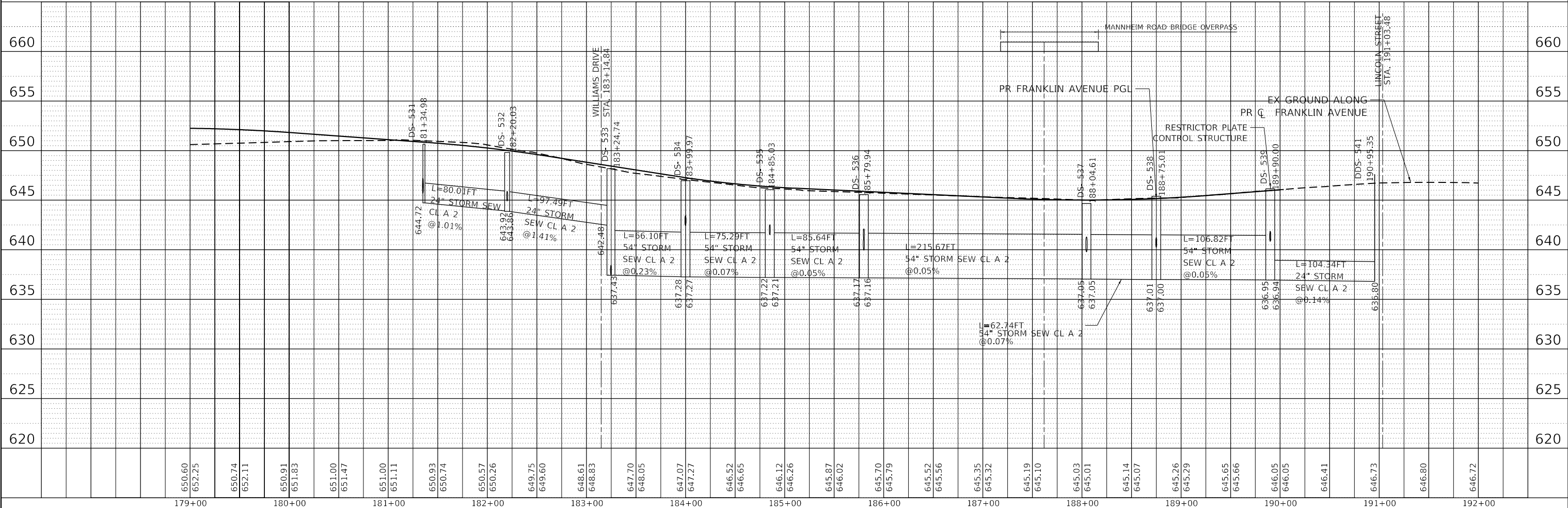
STA. 712+00
SEE SHEET 117

NOTES
1. CONTRACTOR TO LOCATE ELECTRICAL BEFORE INSTALLING STORM SEWER
SS-265, SS-262, SS-268



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

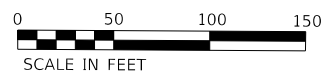
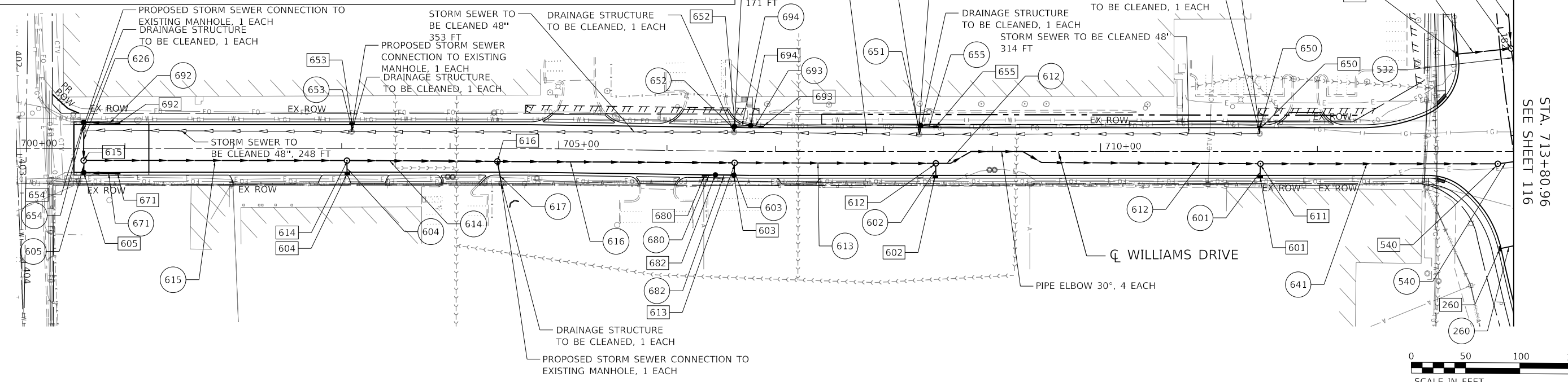
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GRADES CHECKED		
STRUCTURE NOTATION CHECKED		
NOTE BOOK NO.		
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PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT								
exp U.S. Services Inc. CHICAGO, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY											

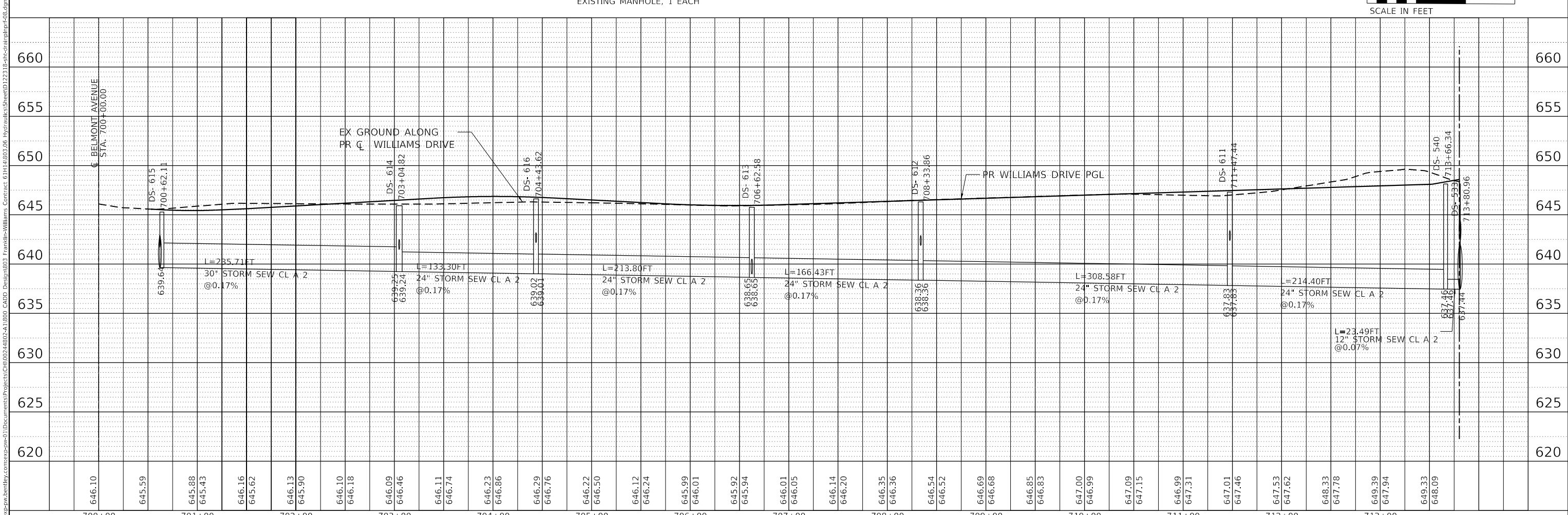
PROPOSED DRAINAGE LEGEND

	EXISTING	PROPOSED	END SECTION	EXISTING	PROPOSED	PROPOSED STRUCTURE	XXX
INLET	—	—	SWALE	—	—		XXX
CATCH BASIN	○	●	DITCH	—	—	PROPOSED STORM SEWER	XXX
MANHOLE	○	○	STORM SEWER	—	—	PIPE UNDERDRAIN	



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



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PLOT SCALE = 100,0000' / in.	CHECKED - SH	REVISED -	SCALE: HORIZ. 1"=50'			VERT. 1"=5'	STA. 702+00	TO STA. 712+00	CONTRACT NO. 61H14	
PLOT DATE = 1/11/2022	DATE = 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT							
exp U.S. Services Inc. CHICAGO, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY										

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			PROPOSED RIM ELEVATION	INVERTS				PIPE CONNECTIONS (Pipe No. - Pipe Size)				DRAWING NO.	PAY ITEM
		STATION	OFFSET	DIR.		NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST		
201	CB TA 4 DIA T20F&G	117+50.0	27.5	RT	653.97	--	--	644.71	644.71	--	--	201 - DIA 15"	200 - DIA 15"	111	60201310
202	MAN TA 4 DIA T20F&G	118+50.0	27.5	RT	653.47	644.10	--	649.47	644.35	202 - DIA 18"	--	203 - DIA 12"	201 - DIA 15"	111	60219510
203	INLETS TA T20F&G	118+90.0	28.5	RT	653.27	--	--	--	649.67	--	--	--	203 - DIA 12"	111	60237420
204	INLETS TB T20F&G	119+70.0	28.5	RT	652.97	--	--	643.44	--	--	--	204 - DIA 12"	--	111	60240324
205	MAN TA 4 DIA T20F&G	119+80.0	27.5	RT	652.88	643.39	645.80	--	643.40	205 - DIA 15"	282 - DIA 15"	--	204 - DIA 12"	111	60219510
206	CB TA 4 DIA T20F&G	121+25.0	27.8	RT	653.18	643.33	--	643.33	--	206 - DIA 12"	--	207 - DIA 12"	--	111	60201310
207	INLETS TB T20F&G	121+35.0	28.5	RT	653.23	--	--	--	643.38	--	--	--	207 - DIA 12"	111	60240324
208	INLETS TA T20F&G	122+40.0	28.5	RT	653.62	650.48	--	--	--	208 - DIA 12"	--	--	--	111	60237420
209	CB TA 4 DIA T20F&G	124+15.0	27.5	RT	653.44	649.90	649.90	--	--	209 - DIA 12"	283 - DIA 12"	--	--	111	60201310
210	MAN TA 4 DIA T20F&G	125+15.0	27.5	RT	653.09	649.09	649.09	--	--	210 - DIA 12"	281 - DIA 12"	--	--	111	60219510
211	INLETS TA T20F&G	126+25.0	28.5	RT	652.71	--	--	649.70	--	--	--	211 - DIA 12"	--	111	60237420
212	CB TA 4 DIA T20F&G	127+15.0	27.5	RT	652.40	649.30	649.30	--	649.30	212 - DIA 12"	280 - DIA 12"	--	211 - DIA 12"	112	60201310
213	MAN TA 4 DIA T20F&G	128+40.0	27.5	RT	651.96	--	--	648.96	--	--	--	213 - DIA 12"	--	112	60219510
214	MAN TA 4 DIA T20F&G	128+50.0	27.5	RT	651.93	--	--	648.58	648.91	--	--	214 - DIA 12"	213 - DIA 12"	112	60219510
215	MAN TA 4 DIA T20F&G	129+20.0	27.7	RT	651.88	643.40	--	648.86	648.29	215 - DIA 12"	--	216 - DIA 12"	214 - DIA 12"	112	60219510
216	INLETS TA T20F&G	129+25.0	29.4	RT	651.87	--	--	--	648.89	--	--	--	216 - DIA 12"	112	60237420
217	MAN TA 4 DIA T20F&G	131+10.0	27.5	RT	652.60	648.34	--	648.59	--	217 - DIA 12"	--	218 - DIA 12"	--	112	60219510
218	INLETS TA T20F&G	131+20.0	28.5	RT	652.64	--	--	--	648.64	--	--	--	218 - DIA 12"	112	60237420
219	MAN TA 4 DIA T20F&G	133+75.0	27.5	RT	652.34	--	--	648.34	648.34	--	--	219 - DIA 12"	284 - DIA 12"	112	60219510
220	CB TA 4 DIA T20F&G	134+50.0	27.8	RT	651.97	647.71	--	--	647.96	220 - DIA 15"	--	--	219 - DIA 12"	112	60201310
221	MAN TA 4 DIA T20F&G	135+50.0	28.0	RT	651.49	--	--	647.49	--	--	--	221 - DIA 12"	--	112	60219510
222	MAN TA 4 DIA T20F&G	136+55.0	28.0	RT	650.98	645.82	645.82	--	646.96	222 - DIA 24"	293 - DIA 12"	--	221 - DIA 12"	112	60219510
223	INLETS TA T20F&G	138+95.0	29.0	RT	649.94	--	--	645.93	--	--	--	223 - DIA 12"	--	112	60237420
225	CB TA 5 DIA T20F&G	139+15.0	28.0	RT	649.92	644.52	--	645.02	645.84	225 - DIA 24"	--	227 - DIA 18"	223 - DIA 12"	112	60205010
227	CB TA 4 DIA T20F&G	139+35.0	28.0	RT	649.94	--	--	645.62	645.12	--	--	228 - DIA 12"	227 - DIA 18"	112	60201310
228	INLETS TA T20F&G	140+80.0	29.0	RT	650.35	--	--	--	646.35	--	--	--	228 - DIA 12"	112	60237420
229	INLETS TA T20F&G	143+05.0	29.0	RT	651.02	646.77	--	--	--	229 - DIA 15"	--	--	--	113	60237420
230	CB TA 4 DIA T20F&G	144+80.0	28.0	RT	650.59	--	--	646.34	646.34	--	--	230 - DIA 15"	287 - DIA 15"	113	60201310
231	MAN TA 4 DIA T20F&G	146+51.0	28.0	RT	649.95	--	645.48	645.48	645.43	--	286 - DIA 12"	231 - DIA 15"	230 - DIA 15"	113	60219510
232	CB TA 5 DIA T20F&G	146+61.0	28.0	RT	649.95	644.60	--	645.35	645.43	232 - DIA 24"	--	233 - DIA 15"	231 - DIA 15"	113	60205010
233	CB TA 4 DIA T20F&G	146+71.0	28.0	RT	649.95	--	--	645.40	645.40	--	--	234 - DIA 15"	233 - DIA 15"	113	60201310
234	CB TA 4 DIA T20F&G	147+30.0	28.0	RT	650.08	--	--	645.94	645.69	--	--	235 - DIA 12"	234 - DIA 15"	113	60201310
235	MAN TA 4 DIA T20F&G	148+00.0	28.0	RT	650.29	--	646.29	--	646.29	--	294 - DIA 12"	--	235 - DIA 12"	113	60219510
236	INLETS TA T20F&G	149+12.0	29.0	RT	650.63	646.63	--	--	--	236 - DIA 12"	--	--	--	113	60237420
237	MAN TA 4 DIA T20F&G	152+95.0	28.0	RT	650.66	--	--	643.25	644.83	--	--	237 - DIA 18"	295 - DIA 12"	113	60219510
238	CB TA 4 DIA T20F&G	155+45.0	28.0	RT	649.49	--	643.29	641.98	642.00	--	296 - DIA 12"	238 - DIA 18"	237 - DIA 18"	114	60201310
239	CB TA 4 DIA T20F&G	157+40.0	28.0	RT	648.58	643.42	--	643.42	--	239 - DIA 12"	--	240 - DIA 12"	--	114	60201310
240	INLETS TA T20F&G	158+60.0	29.0	RT	648.02	--	--	--	644.02	--	--	--	240 - DIA 12"	114	60237420
241	INLETS TA T20F&G	160+41.0	29.0	RT	647.19	--	--	643.00	--	--	--	241 - DIA 12"	--	114	60237420
243	CB TA 4 DIA T20F&G	160+61.0	28.0	RT	647.13	642.42	--	642.92	642.92	243 - DIA 18"	--	244 - DIA 12"	241 - DIA 12"	114	60201310
244	INLETS TA T20F&G	160+70.0	29.0	RT	647.12	--	--	--	642.96	--	--	--	244 - DIA 12"	114	60237420
245	INLETS TA T20F&G	162+50.0	29.0	RT	648.17	--	--	644.15	--	--	--	245 - DIA 12"	--	114	60237420
246	CB TA 4 DIA T20F&G	163+10.0	28.0	RT	648.41	643.12	--	643.50	643.85	246 - DIA 18"	--	247 - DIA 12"	245 - DIA 12"	114	60201310
247	CB TA 4 DIA T20F&G	164+60.0	28.0	RT	648.46	--	--	645.02	644.01	--	--	248 - DIA 12"	247 - DIA 12"	114	60201310
248	INLETS TA T20F&G	166+00.0	29.0	RT	648.84	--	--	--	645.72	--	--	--	248 - DIA 12"	114	60237420
249	INLETS TA T20F&G	168+00.0	29.0	RT	649.67	--	--	645.74	--	--	--	249 - DIA 12"	--	114	60237420
250	CB TA 4 DIA T8G	168+30.0	28.0	RT	649.68	645.10	--	--	645.60	250 - DIA 18"	--	--	249 - DIA 12"	114	60200805
251	CB TA 4 DIA T20F&G	172+60.0	28.0	RT	649.76	644.75	--	645.00	--	251 - DIA 12"	--	252 - DIA 12"	--	115	60201310
252	CB TA 4 DIA T20F&G	172+90.0	28.0	RT	649.65	--	--	645.13	645.13	--	--	253 - DIA 12"	252 - DIA 12"	115	60201310
253	CB TA 4 DIA T20F&G	173+00.0	28.0	RT	649.62	--	--	645.18	645.18	--	--	271 - DIA 12"	253 - DIA 12"	115	60201310
254	INLETS TA T20F&G	174+60.0	29.0	RT	649.75	--	--	644.84	--	--	--	254 - DIA 12"	--	115	60237420
255	CB TA 4 DIA T20F&G	174+70.0	28.0	RT	649.80	644.79	--	644.79	644.79	255 - DIA 12"	--	256 - DIA 12"	254 - DIA 12"	115	60201310
256	INLETS TA T20F&G	174+80.0	29.0	RT	649.85	--	--	--	644.84	--	--	--	256 - DIA 12"	115	60237420
257	INLETS TA T20F&G	176+30.0	29.0	RT	650.57	645.07	--	--	--	257 - DIA 12"	--	--	--	115	60237420
258	INLETS TA T20F&G	181+35.0	40.0	RT	649.90	645.95	--	--	--	258 - DIA 12"	--	--	--	117	60237420
259	INLETS TA T20F&G	182+20.0	40.0	RT	649.06	645.12	--	--	--	259 - DIA 12"	--	--	--	117	60237420
260	INLETS TA T20F&G	184+00.0	29.0	RT	646.59	642.59	--	--	--	260 - DIA 12"	--	--	--	117	60237420
261	INLETS TA T20F&G	184+85.0	29.0	RT	645.67	641.67	--	--	--	261 - DIA 12"	--	--	--	117	60237420
262	INLETS TA T20F&G	185+80.0	26.4	RT	645.25	641.25	--	--	--	262 - DIA 12"	--	--	--	117	60237420
263	INLETS TA T20F&G	187+85.0	23.0	RT	644.46	--	--	641.46	--	--	--	263 - DIA 12"	--	117	60237420
265	CB TA 4 DIA T20F&G	188+05.0	22.0	RT	644.43	639.92	--	641.24	641.36	265 - DIA 18"	--	267 - DIA 12"	263 - DIA 12"	117	60201310
267	INLETS TA T20F&G	188+25.0	23.0	RT	644.34	--	--	--	641.34	--	--	--	267 - DIA 12"	117	60237420
268	INLETS TA T20F&G	188+75.0	23.0	RT	644.36	640.36	--	--	--	268 - DIA 12"	--	--	--	117	60237420
269	INLETS TA T20F&G	189+90.0	23.1	RT	644.97	640.97	--	--	--	269 - DIA 12"	--	--	--	117	60237420
270	CB TA 4 DIA T20F&G	169+90.0	30.5	RT	649.99	644.73	--	--	--	270 - DIA 18"	--	--	--	115	60201310
271	INLETS TA T20F&G	173+40.9	29.0	RT	649.49	--	--	--	645.36	--	--	--	271 - DIA 12"	115	60237420
273	MAN TA 6 DIA T1F CL	171+25.0	28.0	RT	650.24	644.15	645.18	--	--	273 - DIA 18"	291 - DIA 12"	--	--	115	60223800
280	CB TA 4 DIA T8G	127+15.0	46.8	RT	652.40	649.40	--	--	--	280 - DIA 12"	--	--	--	112	60200805
281	CB TA 4 DIA T8G	125+15.0	49.2	RT	652.30	649.20	--	--	--	281 - DIA 12"	--	--	--	111	60200805
282	CB TA 4 DIA T8G	119+80.0	49.9	RT	652.20	645.88	--	--	--	282 - DIA 15"	--	--	--	111	60200805
283	CB TA 4 DIA T8G	124+15.0	49.9	RT	652.42	650.01	--	--	--	283 - DIA 12"	--	--	--	111	60200805
284	CB TA 4 DIA T8G	133+50.0	48.0	RT	652.00	--	--	648.50	--	--	--	284 - DIA 12"	--	112	60200805
285	MAN TA 4 DIA T1F CL	176+84.0	51.5	RT	649.80	--	647.00	647.00	--	--	EP - DIA 18"	288 - DIA 12"	--	115	60218400
286	CB TA 4 DIA T8G	146+50.0	47.7	RT	649.60	645.58	--	--	--	286 - DIA 12"	--	--	--	113	60200805

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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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PLOT SCALE = 2,000 ' / in.		CHECKED - SH	REVISED -
PLOT DATE = 1/12/2022		DATE = 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE STRUCTURE SCHEDULE			
SCALE: N.T.S.	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	118
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			PROPOSED RIM ELEVATION	INVERTS				PIPE CONNECTIONS (Pipe No. - Pipe Size)				DRAWING NO.	PAY ITEM
		STATION	OFFSET	DIR.		NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST		
287	CB TA 4 DIA T8G	144+00.0	51.9	RT	649.20	--	--	646.61	--	--	--	--	287 - DIA 15"	113	60200805
288	INLETS TA T8G	177+00.0	56.8	RT	648.55	--	--	--	647.07	--	--	--	288 - DIA 12"	115	60236200
291	INLETS TA T8G	171+50.0	53.6	RT	647.60	645.34	--	--	--	291 - DIA 12"	--	--	--	115	60236200
293	CB TA 4 DIA T8G	136+55.0	51.4	RT	649.77	645.94	--	--	--	293 - DIA 12"	--	--	--	112	60200805
294	CB TA 4 DIA T8G	148+00.0	50.7	RT	649.26	646.41	--	--	--	294 - DIA 12"	--	--	--	113	60200805
295	CB TA 4 DIA T8G	152+50.0	51.1	RT	649.40	--	--	645.08	--	--	--	295 - DIA 12"	--	113	60200805
296	CB TA 4 DIA T8G	155+45.0	52.5	RT	647.42	643.41	--	--	--	296 - DIA 12"	--	--	--	114	60200805
300	INLETS TB T20F&G	116+50.0	28.5	LT	654.47	647.47	--	--	--	300 - DIA 18"	--	--	--	110	60240324
301	INLETS TA T20F&G	117+50.0	28.5	LT	653.97	647.57	--	--	--	301 - DIA 18"	--	--	--	111	60237420
303	CB TA 5 DIA T20F&G	120+00.0	30.0	LT	652.85	--	--	645.85	645.85	--	--	303 - DIA 24"	370 - DIA 24"	111	60205010
304	CB TA 5 DIA T20F&G	120+09.0	30.0	LT	652.85	--	645.83	645.83	645.83	--	304 - DIA 24"	305 - DIA 15"	303 - DIA 24"	111	60205010
305	CB TA 4 DIA T20F&G	120+20.0	29.5	LT	652.86	--	--	645.85	645.85	--	--	306 - DIA 15"	305 - DIA 15"	111	60201310
306	INLETS TB T20F&G	120+50.0	28.5	LT	652.91	--	--	--	645.91	--	--	--	306 - DIA 15"	111	60240324
307	INLETS TA T20F&G	122+40.0	28.5	LT	653.62	--	649.80	--	--	--	307 - DIA 12"	--	--	111	60237420
308	INLETS TA T20F&G	125+15.0	28.5	LT	653.09	--	649.80	--	--	--	308 - DIA 12"	--	--	111	60237420
309	INLETS TA T20F&G	127+15.0	28.5	LT	652.46	--	649.60	--	--	--	309 - DIA 12"	--	--	112	60237420
310	INLETS TA T20F&G	128+85.0	28.5	LT	651.87	--	648.80	--	--	--	310 - DIA 12"	--	--	112	60237420
311	INLETS TA T20F&G	128+95.0	28.5	LT	651.86	--	648.52	--	--	--	311 - DIA 12"	--	--	112	60237420
312	INLETS TA T20F&G	129+20.0	28.5	LT	651.88	--	648.61	--	--	--	312 - DIA 12"	--	--	112	60237420
313	INLETS TA T20F&G	131+10.0	28.5	LT	652.60	--	649.60	--	--	--	313 - DIA 12"	--	--	112	60237420
314	INLETS TB T20F&G	134+50.0	28.8	LT	651.97	643.04	--	--	--	314 - DIA 12"	--	--	--	112	60240324
315	INLETS TB T20F&G	136+55.0	29.0	LT	650.98	643.04	--	--	--	315 - DIA 12"	--	--	--	112	60240324
316	INLETS TA T20F&G	138+95.0	29.0	LT	649.94	--	--	645.10	--	--	--	316 - DIA 18"	--	112	60237420
318	CB TA 5 DIA T20F&G	139+15.0	28.0	LT	649.92	643.04	--	645.05	645.05	318 - DIA 24"	--	320 - DIA 18"	316 - DIA 18"	112	60205010
320	INLETS TA T20F&G	139+35.0	29.0	LT	649.94	--	--	645.10	--	--	--	320 - DIA 18"	--	112	60237420
321	INLETS TB T20F&G	140+80.0	29.0	LT	650.35	643.04	--	--	--	321 - DIA 15"	--	--	--	112	60240324
322	INLETS TB T20F&G	143+05.0	29.0	LT	651.02	643.04	--	--	--	322 - DIA 18"	--	--	--	113	60240324
323	INLETS TB T20F&G	144+80.0	29.0	LT	650.59	643.04	--	--	--	323 - DIA 24"	--	--	--	113	60240324
324	INLETS TA T20F&G	146+51.0	29.0	LT	649.95	--	--	644.55	--	--	--	324 - DIA 12"	--	113	60237420
325	CB TA 4 DIA T20F&G	146+61.0	28.0	LT	649.95	643.04	--	644.50	644.50	325 - DIA 24"	--	326 - DIA 12"	324 - DIA 12"	113	60201310
326	INLETS TA T20F&G	146+71.0	29.0	LT	649.95	--	--	644.55	--	--	--	326 - DIA 12"	324 - DIA 12"	113	60237420
327	INLETS TB T20F&G	148+00.0	29.0	LT	650.29	643.04	--	--	--	327 - DIA 12"	--	--	--	113	60240324
328	INLETS TB T20F&G	149+12.0	29.0	LT	650.63	643.04	--	--	--	328 - DIA 12"	--	--	--	113	60240324
329	INLETS TB T20F&G	150+18.0	29.0	LT	650.95	639.92	--	--	--	329 - DIA 12"	--	--	--	113	60240324
330	INLETS TB T20F&G	152+95.0	29.0	LT	650.66	--	--	642.50	--	--	--	330 - DIA 18"	--	113	60240324
331	CB TA 4 DIA T20F&G	155+45.0	28.0	LT	649.49	--	--	641.24	641.24	--	--	331 - DIA 18"	330 - DIA 18"	114	60201310
332	CB TA 4 DIA T20F&G	157+40.0	28.0	LT	648.58	--	643.15	643.42	--	--	332 - DIA 15"	333 - DIA 15"	--	114	60201310
333	INLETS TA T20F&G	158+60.0	29.0	LT	648.02	--	--	--	644.02	--	--	--	333 - DIA 15"	114	60237420
334	INLETS TA T20F&G	160+51.0	29.0	LT	647.16	--	--	643.17	--	--	--	334 - DIA 12"	--	114	60237420
335	CB TA 4 DIA T20F&G	160+61.0	28.0	LT	647.13	--	643.12	643.12	643.12	--	335 - DIA 12"	336 - DIA 12"	334 - DIA 12"	114	60201310
336	INLETS TA T20F&G	160+70.0	29.0	LT	647.12	--	--	643.16	643.16	--	--	337 - DIA 12"	336 - DIA 12"	114	60237420
337	INLETS TA T20F&G	162+30.0	29.0	LT	648.03	--	--	--	643.87	--	--	--	337 - DIA 12"	114	60237420
338	INLETS TA T20F&G	163+10.0	29.0	LT	648.41	--	643.05	642.62	--	--	338 - DIA 24"	339 - DIA 24"	--	114	60237420
339	CB TA 4 DIA T20F&G	164+60.0	28.0	LT	648.46	--	--	643.00	643.00	--	--	340 - DIA 24"	339 - DIA 24"	114	60201310
340	INLETS TA T20F&G	166+00.0	29.0	LT	648.84	--	--	--	643.65	--	--	--	340 - DIA 24"	114	60237420
341	INLETS TA T20F&G	168+30.0	29.0	LT	649.68	--	645.04	--	--	--	341 - DIA 24"	--	--	114	60237420
343	INLETS TA T20F&G	173+20.0	29.0	LT	649.54	644.32	--	--	--	343 - DIA 12"	--	--	--	115	60237420
344	CB TA 4 DIA T20F&G	173+41.0	30.0	LT	649.49	644.35	--	--	--	344 - DIA 12"	--	--	--	115	60201310
345	INLETS TA T20F&G	173+51.0	29.0	LT	649.48	644.37	--	--	--	345 - DIA 12"	--	--	--	115	60237420
348	INLETS TA T20F&G	181+35.0	29.0	LT	650.17	--	646.29	--	--	--	348 - DIA 12"	--	--	117	60237420
349	INLETS TA T20F&G	184+00.0	29.0	LT	646.59	--	642.59	--	--	--	349 - DIA 12"	--	--	117	60237420
350	CB TA 4 DIA T20F&G	185+80.0	27.5	LT	645.25	--	640.00	640.25	--	--	350 - DIA 15"	351 - DIA 12"	--	117	60201310
351	INLETS TA T20F&G	187+50.0	23.0	LT	644.92	--	--	--	641.00	--	--	--	351 - DIA 12"	117	60237420
356	INLETS TA T20F&G	189+90.0	23.2	LT	645.00	--	640.97	--	--	--	356 - DIA 12"	--	--	117	60237420
360	CB TA 4 DIA T24F&G	156+00.0	28.0	LT	649.24	641.00	--	--	641.00	360 - DIA 18"	--	--	331 - DIA 18"	114	60201340
361	CB TA 4 DIA T24F&G	156+50.0	28.0	RT	649.00	--	--	641.48	641.48	--	--	EP - DIA 18"	238 - DIA 18"	114	60201340
370	INLETS TB T20F&G	118+65.0	28.5	LT	653.40	--	--	646.12	--	--	--	370 - DIA 24"	--	111	60240324
400	CONC ES 54200118 1:2	116+50.2	47.6	LT	--	--	647.40	--	--	--	300 - DIA 18"	--	--	110	54261218
401	CONC ES 54200118 1:2	117+50.3	47.6	LT	--	--	647.50	--	--	--	301 - DIA 18"	--	--	111	54261218
402	CONC ES 54200148 1:6	118+00.0	51.0	LT	--	--	--	646.95	--	--	--	402 - DIA 48"	--	111	54261648
403	MAN TA 9 DIA T1F CL	118+50.0	51.0	LT	653.00	--	643.92	--	646.44	--	403 - DIA 54"	--	402 - DIA 48"	111	60224469
406	CONC ES 54200172 1:3	151+50.0	48.7	LT	--	--	--	--	639.76	--	--	--	405 - DIA 72"	113	54261372
410	CONC ES 542001 60 1:6	153+36.7	43.2	LT	646.49	--	--	639.66	--	--	--	410 - DIA 60"	--	113	54261660
411	MAN TA 9 D T1F CL R P	153+49.4	43.2	LT	647.80	--	--	639.59	639.65	--	--	411 - DIA 60"	410 - DIA 60"	113	X6020102
412	CONC ES 54200160 1:4	153+60.0	43.2	LT	--	--	--	--	639.58	--	--	--	411 - DIA 60"	113	54261460
500	MAN TA 9 DIA T1F CL	118+50.0	2.5	LT	654.09	643.39	644.02	643.39	--	403 - DIA 54"	202 - DIA 18"	501 - DIA 54"	--	111	60224469
501	MAN TA 9 DIA T1F CL	119+80.0	2.5	LT	653.50	--	643.30	643.30	643.30	--	205 - DIA 15"	501 - DIA 54"	500 - DIA 54"	111	60224469
502	MAN TA 9 DIA T1F CL	121+25.0	2.5	LT	653.81	--	643.20	643.20	643.20	--	206 - DIA 12"	502 - DIA 54"	510 - DIA 54"	111	60224469
503	MAN TA 9 DIA T1F CL	122+40.0	2.5	LT	654.24	649.52	650.34	643.12	643.12	307 - DIA 12"	208 - DIA 12"	503 - DIA 54"	502 - DIA 54"	111	60224469
504	MAN TA 9 DIA T1F CL	124+15.0	2.5	LT	654.06	--	649.74	642.97	643.00	--	209 - DIA 12"	504 - DIA 54"	503 - DIA 54"	111	60224469
505	MAN TA 9 DIA T1F CL	125+15.0	2.5	LT	653.71	649.54	648.94	642.84	642.90	308 - DIA 12"	210 - DIA 12"	505 - DIA 54"	504 - DIA 54"	111	60224469
506	MAN TA 9 DIA T1F CL	127+15.0	2.5	LT	653.02	649.34	649.14	642.64	642.70	309 - DIA 12"	212 - DIA 12"	506 - DIA 54"	505 - DIA 54"	112	60224469
507	MAN TA 9 DIA T1F CL	129+20.0	2.5	LT	652.50	648.50	643.34	642.43	642.45	312 - DIA 12"	215 - DIA 12"	507 - DIA 54"	512 - DIA 54"	112	60224469
508	MAN TA 9 DIA T1F CL	131+10.0	2.5	LT	653.22	649.34	648.03	642.21	642.30	313 - DIA 12"	217 - DIA 12"	508 - DIA 54"	507 - DIA 54"	112	60224469
509	MAN TA 10 DIA T1F OL	133+05.0	2.5	LT	653.30	642.06	--	--	642.07	509 - SPAN 68", RISE 43"	--	--	508 - DIA 54"	112	60224494
510	MAN TA 9 DIA T1F CL	120+09.0	2.5	LT	653.47	645.78	--	643.28	643.28	304 - DIA 24"	--	510 - DIA 54"	501 - DIA 54"	111	60224469
511	MAN TA 9 DIA T1F CL	128+85.0	2.3	LT	652.49	648.88	--	642.50	642.50	310 - DIA 12"	--	511 - DIA 54"	506 - DIA 54"	112	60224469

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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME = D:\22318-sh-drainstructure-02.dgn	USER NAME = GARCIAAZ	DESIGNED - HK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE STRUCTURE SCHEDULE				F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET
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DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			PROPOSED RIM ELEVATION	INVERTS				PIPE CONNECTIONS (Pipe No. - Pipe Size)				DRAWING NO.	PAY ITEM
		STATION	WIDTH	TYPE		1	2	3	4	1	2	3	4		
512	MAN TA 9 DIA T1F CL	128+95.0	2.3	LT	652.49	648.40	--	642.49	642.49	311 - DIA 12"	--	512 - DIA 54"	511 - DIA 54"	112	60224469
518	MAN TA 7 DIA T1F CL	159+35.0	0.2	LT	648.34	642.22	--	642.22	--	518 - DIA 36"	--	521 - SPAN 45", RISE 29"	--	114	60224446
519	MAN TA 5 DIA T1F CL	157+00.0	0.2	LT	649.44	--	--	640.60	640.60	--	--	520 - DIA 24"	EP - DIA 24"	114	60221100
520	MAN TA 8 DIA T1F CL	157+40.0	0.2	LT	649.26	643.01	643.28	--	640.67	332 - DIA 15"	239 - DIA 12"	--	520 - DIA 24"	114	60224459
521	MAN TA 8 DIA T1F CL	160+61.0	0.2	LT	647.81	643.00	642.34	642.34	642.34	335 - DIA 12"	243 - DIA 18"	522 - DIA 36"	521 - SPAN 45", RISE 29"	114	60224459
522	MAN TA 8 DIA T1F CL	163+10.0	0.2	LT	648.59	643.00	643.00	642.59	642.59	338 - DIA 24"	246 - DIA 18"	523 - DIA 36"	522 - DIA 36"	114	60224459
523	MAN TA 8 DIA T1F CL	168+30.0	0.2	LT	649.92	644.92	645.00	643.11	643.11	341 - DIA 24"	250 - DIA 18"	525 - DIA 36"	523 - DIA 36"	114	60224459
524	MAN TA 9 DIA T1F CL	170+15.0	0.2	LT	650.81	643.30	--	--	643.30	526 - DIA 36"	--	--	524 - DIA 60"	115	60224469
525	MAN TA 8 DIA T1F CL	169+90.0	0.0	RT	650.69	--	644.66	643.27	643.27	--	270 - DIA 18"	524 - DIA 60"	525 - DIA 36"	115	60224459
526	MAN TA 6 DIA T1F CL	170+15.0	36.5	LT	648.54	--	643.33	643.83	--	--	526 - DIA 36"	527 - DIA 30"	--	115	60223800
527	CB TA 4 DIA T20F&G	172+60.0	28.0	LT	649.76	--	644.15	644.20	644.20	--	251 - DIA 12"	528 - DIA 24"	570 - DIA 24"	115	60201310
529	MAN TA 7 DIA T1F OL	174+70.0	28.0	LT	649.80	--	644.55	644.55	644.55	--	255 - DIA 12"	530 - DIA 24"	529 - DIA 24"	115	60224445
530	CB TA 4 DIA T20F&G	176+30.0	28.0	LT	650.57	--	644.82	--	644.82	--	257 - DIA 12"	--	530 - DIA 24"	115	60201310
531	MAN TA 4 DIA T1F CL	181+35.0	10.3	LT	650.65	646.20	645.70	644.74	--	348 - DIA 12"	258 - DIA 12"	531 - DIA 24"	--	117	60218400
532	MAN TA 5 DIA T1F CL	182+20.0	10.3	LT	649.81	--	644.91	643.89	643.89	--	259 - DIA 12"	532 - DIA 24"	531 - DIA 24"	117	60221100
533	MAN TA 8 DIA T1F CL	183+24.7	13.2	LT	648.18	--	637.44	637.44	642.43	--	540 - DIA 12"	533 - DIA 54"	532 - DIA 24"	117	60224459
534	MAN TA 9 DIA T1F CL	184+00	15.4	LT	646.96	642.45	642.43	637.27	637.27	349 - DIA 12"	260 - DIA 12"	534 - DIA 54"	533 - DIA 54"	117	60224469
535	MAN TA 9 DIA T1F CL	184+85	14.5	LT	646.06	--	641.52	637.21	637.21	--	261 - DIA 12"	535 - DIA 54"	534 - DIA 54"	117	60224469
536	MAN TA 9 DIA T1F CL	185+80	15.8	LT	645.57	639.97	641.11	637.17	637.17	350 - DIA 15"	262 - DIA 12"	536 - DIA 54"	535 - DIA 54"	117	60224469
537	MAN TA 9 DIA T1F CL	188+05	17.1	LT	644.67	--	639.80	637.05	637.05	--	265 - DIA 18"	537 - DIA 54"	536 - DIA 54"	117	60224469
538	MAN TA 9 DIA T1F CL	188+75	6.2	LT	645.39	--	640.24	637.00	637.00	--	268 - DIA 12"	538 - DIA 54"	537 - DIA 54"	117	60224469
539	MAN TA 8 D T1F CL R P	189+90	4.3	LT	646.14	640.88	640.83	636.95	636.95	356 - DIA 12"	269 - DIA 12"	EP - DIA 24"	538 - DIA 54"	117	60224469
540	MAN TA 4 DIA T1F CL	183+24	16.3	RT	648.13	637.46	637.46	--	--	540 - DIA 12"	641 - DIA 24"	--	--	117	60218400
550	MAN TA 5 DIA T1F CL	134+50	2.5	LT	652.60	--	647.56	646.81	--	--	220 - DIA 15"	550 - DIA 24"	--	112	60221100
551	MAN TA 7 DIA T1F CL	136+55	2.5	LT	651.61	--	644.78	645.82	645.82	--	222 - DIA 24"	551 - DIA 36"	550 - DIA 24"	112	60224446
552	MAN TA 7 DIA T1F CL	139+15	2.5	LT	650.55	--	644.37	644.37	644.78	--	225 - DIA 24"	552 - DIA 42"	551 - DIA 36"	112	60224446
553	MAN TA 7 DIA T1F CL	143+05	2.5	LT	651.65	--	646.61	642.72	642.72	--	229 - DIA 15"	553 - DIA 36"	558 - DIA 42"	113	60224446
554	MAN TA 7 DIA T1F CL	146+61	2.5	LT	650.58	--	644.29	643.63	641.66	--	232 - DIA 24"	554 - DIA 42"	553 - DIA 36"	113	60224446
555	MAN TA 8 DIA T1F CL	149+12	2.5	LT	651.26	--	646.47	643.39	643.39	--	236 - DIA 12"	555 - DIA 42"	554 - DIA 42"	113	60224459
556	MAN TA 9 DIA T1F CL	152+00	2.5	LT	651.74	640.62	--	--	643.11	556 - SPAN 68", RISE 43"	--	--	555 - DIA 42"	113	60224469
558	MAN TA 8 DIA T1F CL	141+00	2.5	LT	651.04	--	643.81	643.34	643.98	--	559 - DIA 24"	558 - DIA 42"	552 - DIA 42"	112	60224459
559	CB TA 4 DIA T8G	141+00.0	6.1	RT	647.61	644.00	--	--	--	559 - DIA 24"	--	--	--	112	60200805
570	CB TA 5 DIA T20F&G	171+25.0	28.0	LT	650.24	--	644.00	643.97	643.97	--	273 - DIA 18"	570 - DIA 24"	527 - DIA 30"	115	60205010
601	INLETS TA T20F&G	711+47.1	23.0	RT	646.48	--	643.00	--	642.48	--	315 - DIA 12"	--	601 - DIA 12"	117	60237420
602	INLETS TA T20F&G	708+48.0	23.0	RT	646.03	--	643.00	--	641.98	--	318 - DIA 24"	--	602 - DIA 12"	117	60237420
603	CB TA 4 DIA T20F&G	706+62.0	22.0	RT	645.43	--	639.69	--	639.09	--	682 - DIA 12"	--	603 - DIA 18"	117	60201310
604	INLETS TA T20F&G	703+05.0	23.0	RT	645.59	--	643.00	--	641.58	--	322 - DIA 18"	--	604 - DIA 12"	117	60237420
605	CB TA 4 DIA T20F&G	700+62.1	22.2	RT	645.12	641.82	643.00	--	641.82	671 - DIA 12"	--	--	605 - DIA 15"	117	60201310
611	MAN TA 5 DIA T1F CL	711+47.4	11.0	RT	647.29	637.83	637.83	642.39	--	641 - DIA 24"	612 - DIA 24"	601 - DIA 12"	--	117	60221100
612	MAN TA 5 DIA T1F CL	708+48.0	11.0	RT	646.35	638.34	638.34	641.90	--	612 - DIA 24"	613 - DIA 24"	602 - DIA 12"	--	117	60221100
613	MAN TA 5 DIA T1F CL	706+62.6	11.0	RT	645.77	638.65	638.65	639.00	--	613 - DIA 24"	616 - DIA 24"	603 - DIA 18"	--	117	60221100
614	MAN TA 6 DIA T1F CL	703+04.8	11.0	RT	645.93	639.25	639.25	641.50	--	614 - DIA 24"	615 - DIA 30"	604 - DIA 12"	--	117	60223800
615	MAN TA 8 DIA T1F CL	700+62.1	11.0	RT	645.29	639.65	--	641.70	639.66	615 - DIA 30"	--	605 - DIA 15"	626 - DIA 36"	117	60224459
616	MAN TA 5 DIA T1F CL	704+44	11.0	RT	646.62	639.02	639.02	642.18	--	616 - DIA 24"	614 - DIA 24"	617 - DIA 12"	--	117	60221100
650	INLETS TA T20F&G	711+47	23.0	LT	646.48	--	--	642.48	--	--	--	650 - DIA 12"	--	117	60237420
651	CB TA 4 DIA T20F&G	708+34	24.0	LT	645.99	642.10	--	641.98	--	655 - DIA 12"	--	651 - DIA 12"	--	117	60201310
652	INLETS TA T20F&G	706+62	23.0	LT	645.43	642.39	--	641.44	--	694 - DIA 12"	--	652 - DIA 12"	--	117	60237420
653	INLETS TA T20F&G	703+05	23.0	LT	645.99	--	--	641.98	--	--	--	653 - DIA 12"	--	117	60237420
654	CB TA 4 DIA T20F&G	700+62	24.2	LT	645.13	641.09	--	641.09	--	692 - DIA 12"	--	654 - DIA 12"	--	117	60201310
655	INLETS TA T20F&G	708+48	23.0	LT	646.03	--	642.16	--	--	--	655 - DIA 12"	--	--	117	60237420
671	INLETS TB T20F&G	700+93	23.0	RT	644.95	--	641.96	--	--	--	671 - DIA 12"	--	--	117	60240324
680	INLETS TA T20F&G	706+35	23.0	RT	645.40	639.81	--	--	--	680 - DIA 12"	--	--	--	117	60237420
682	CB TA 4 DIA T20F&G	706+45	22.0	RT	645.40	639.76	639.76	--	--	682 - DIA 12"	680 - DIA 12"	--	--	117	60201310
692	INLETS TB T20F&G	700+93	23.5	LT	644.99	--	641.23	--	--	--	692 - DIA 12"	--	--	117	60240324
693	INLETS TA T20F&G	706+87	23.0	LT	645.48	--	642.59	--	--	--	693 - DIA 12"	--	--	117	60237420
694	CB TA 4 DIA T20F&G	706+77	24.0	LT	645.46	642.54	642.46	--	--	693 - DIA 12"	694 - DIA 12"	--	--	117	60201310
801	CONC ES 54200124 1:3	158+44	62.5	RT	--	--	--	642.00	--	--	--	802 - DIA 24"	--	114	54261324
802	MAN TA 4 DIA T8G	158+61	47.3	RT	648.01	--	--	642.06	642.06	--	--	803 - DIA 12"	802 - DIA 24"	114	60219000
803	MAN TA 4 DIA T8G	159+35	47.3	RT	647.66	--	642.40	--	642.40	--	804 - DIA 24"	--	803 - DIA 12"	114	60219000
804	CONC ES 54200124 1:3	159+62	63.0	RT	--	642.50	--	--	--	804 - DIA 24"	--	--	--	114	54261324
805	CONC ES 54200124 1:3	159+97	175.0	RT	--	--	--	642.50	--	--	--	--	805 - DIA 24"	114	54261324
806	CONC ES 54201124 1:3	159+49	216.5	RT	--	--	--	642.00	--	--	--	--	--	114	54263324
905	CB TA 4 DIA T8G	137+00	52.0	LT	647.70	--	643.01	--	--	--	905 - DIA 24"	--	--	112	60200805
906	CB TA 4 DIA T8G	149+00	56.1	LT	647.40	--	642.01	--	--	--	906 - DIA 24"	--	--	113	60200805
200	MAN TA 4 DIA T20F&G	116+50	27.5	RT	654.47	--	--	645.07	--	--	--	200 - DIA 15"	--	110	60219510
290	CB TA 4 DIA T8G	116+50	52.8	RT	652.55	645.16	--	--	--	290 - DIA. 15	--	--	--	110	60200805

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 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - HK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE STRUCTURE SCHEDULE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\22318-sht-drainschedule-05.dgn		DRAWN - HK	REVISED -						3533	17-00083-00-PV	COOK	421	120
PLOT SCALE = 2,000' / in.	CHECKED - SH	REVISED -			CONTRACT NO. 61H14								
PLOT DATE = 1/12/2022	DATE - 1/12/2022	REVISED -			SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

DRAINAGE PIPE SCHEDULE

PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (20800150) (CUYD)	SHEET NO.	FROM STR	TO STR	PAY ITEM
200	STORM SEW CL A 115	DIA 15"	96	0.36	122.9	111	200	201	550A0070
201	STORM SEW CL A 115	DIA 15"	96	0.36	120.5	111	201	202	550A0070
202	STORM SEW CL A 2 18	DIA 18"	24	0.26	32.9	111	202	500	550A0380
203	STORM SEW CL A 112	DIA 12"	37	0.50	8.0	111	203	202	550A0050
204	STORM SEW CL A 2 12	DIA 12"	7	0.44	8.2	111	204	205	550A0340
205	STORM SEW CL A 2 15	DIA 15"	24	0.32	32.2	111	205	501	550A0360
206	STORM SEW WM REQ 12	DIA 12"	24	0.44	32.7	111	206	502	20056608
207	STORM SEW WM REQ 12	DIA 12"	7	0.44	8.6	111	207	206	20056608
208	STORM SEW CL A 112	DIA 12"	26	0.44	4.7	111	208	503	550A0050
209	STORM SEW CL A 2 12	DIA 12"	24	0.52	5.4	111	209	504	550A0340
210	STORM SEW CL A 2 12	DIA 12"	24	0.52	6.5	111	210	505	550A0340
211	STORM SEW WM REQ 12	DIA 12"	87	0.44	11.9	111	211	212	20056608
212	STORM SEW CL A 112	DIA 12"	24	0.52	4.3	112	212	506	550A0050
213	STORM SEW WM REQ 12	DIA 12"	6	0.50	0.8	112	213	214	20056608
214	STORM SEW CL A 112	DIA 12"	66	0.42	11.9	112	214	215	550A0050
215	STORM SEW CL A 2 12	DIA 12"	24	0.20	27.2	112	215	507	550A0340
216	STORM SEW WM REQ 12	DIA 12"	2	0.48	0.3	112	216	215	20056608
217	STORM SEW CL A 2 12	DIA 12"	24	1.03	7.3	112	217	508	550A0340
218	STORM SEW CL A 2 12	DIA 12"	7	0.50	1.7	112	218	217	550A0340
219	STORM SEW CL A 2 12	DIA 12"	71	0.50	16.8	112	219	220	550A0340
220	STORM SEW CL A 2 15	DIA 15"	26	0.50	8.0	112	220	550	550A0360
221	STORM SEW CL A 2 12	DIA 12"	101	0.50	24.0	112	221	222	550A0340
222	STORM SEW CL A 2 24	DIA 24"	25	3.41	12.5	112	222	551	550A0410
223	STORM SEW CL A 2 12	DIA 12"	17	0.50	4.0	112	223	225	550A0340
225	STORM SEW CL A 2 24	DIA 24"	25	0.50	11.5	112	225	552	550A0410
227	STORM SEW CL A 2 18	DIA 18"	16	0.50	5.3	112	227	225	550A0380
228	STORM SEW CL A 2 12	DIA 12"	142	0.50	35.9	112	228	227	550A0340
229	STORM SEW CL A 2 15	DIA 15"	27	0.50	8.4	113	229	553	550A0360
230	STORM SEW CL A 2 15	DIA 15"	167	0.53	46.9	113	230	231	550A0360
231	STORM SEW CL A 2 15	DIA 15"	6	0.50	1.6	113	231	232	550A0360
232	STORM SEW CL A 2 24	DIA 24"	25	1.00	11.6	113	232	554	550A0410
233	STORM SEW CL A 2 15	DIA 15"	6	0.50	1.7	113	233	232	550A0360
234	STORM SEW CL A 2 15	DIA 15"	55	0.50	16.0	113	234	233	550A0360
235	STORM SEW CL A 2 12	DIA 12"	66	0.50	16.1	113	235	234	550A0340
236	STORM SEW CL A 2 12	DIA 12"	27	0.50	7.4	113	236	555	550A0340
237	STORM SEW CL A 2 18	DIA 18"	246	0.50	242.3	113	237	238	550A0380
238	STORM SEW CL A 2 18	DIA 18"	101	0.48	100.6	114	238	361	550A0380
239	STORM SEW CL A 2 12	DIA 12"	22	0.50	8.9	114	239	520	550A0340
240	STORM SEW CL A 2 12	DIA 12"	117	0.50	34.8	114	240	239	550A0340
241	STORM SEW CL A 2 12	DIA 12"	17	0.44	4.4	114	241	243	550A0340
243	STORM SEW CL A 2 18	DIA 18"	22	0.26	8.2	114	243	521	550A0380
244	STORM SEW CL A 2 12	DIA 12"	6	0.44	1.6	114	244	243	550A0340
245	STORM SEW CL A 2 12	DIA 12"	57	0.50	15.2	114	245	246	550A0340
246	STORM SEW CL A 2 18	DIA 18"	22	0.42	9.2	114	246	522	550A0380
247	STORM SEW CL A 2 12	DIA 12"	146	0.34	44.9	114	247	246	550A0340
248	STORM SEW CL A 112	DIA 12"	137	0.50	22.0	114	248	247	550A0050
249	STORM SEW WM REQ 12	DIA 12"	28	0.44	6.5	114	249	250	20056608
250	STORM SEW WM REQ 18	DIA 18"	22	0.36	7.2	114	250	523	20056612
251	STORM SEW CL A 2 12	DIA 12"	52	1.08	19.4	115	251	527	550A0340
252	STORM SEW CL A 2 12	DIA 12"	27	0.44	8.1	115	252	251	550A0340
253	STORM SEW CL A 2 12	DIA 12"	6	0.44	1.8	115	253	252	550A0340
254	STORM SEW CL A 2 12	DIA 12"	7	0.44	2.4	115	254	255	550A0340
255	STORM SEW CL A 2 12	DIA 12"	51	0.44	23.1	115	255	529	550A0340
256	STORM SEW CL A 2 12	DIA 12"	7	0.44	2.4	115	256	255	550A0340
257	STORM SEW CL A 2 12	DIA 12"	54	0.44	22.0	115	257	530	550A0340
258	STORM SEW CL A 2 12	DIA 12"	47	0.50	13.4	117	258	531	550A0340
259	STORM SEW CL A 2 12	DIA 12"	47	0.42	13.1	117	259	532	550A0340
260	STORM SEW CL A 2 12	DIA 12"	39	0.35	10.3	117	260	534	550A0340
261	STORM SEW CL A 2 12	DIA 12"	38	0.36	10.1	117	EP	535	550A0340
262	STORM SEW CL A 2 12	DIA 12"	37	0.34	9.6	117	262	536	550A0340
263	STORM SEW WM REQ 12	DIA 12"	17	0.50	2.3	117	263	265	20056608
265	STORM SEW CL A 2 18	DIA 18"	33	0.32	10.4	117	265	537	550A0380
267	STORM SEW WM REQ 12	DIA 12"	17	0.50	2.4	117	267	265	20056608
268	STORM SEW CL A 2 12	DIA 12"	24	0.43	7.0	117	268	538	550A0340
269	STORM SEW CL A 2 12	DIA 12"	22	0.50	6.7	117	269	539	550A0340
270	STORM SEW CL A 2 18	DIA 18"	24	0.26	10.8	115	270	525	550A0380
271	STORM SEW CL A 2 12	DIA 12"	39	0.44	10.3	115	271	253	550A0340
273	STORM SEW CL A 2 18	DIA 18"	51	0.26	37.9	115	273	570	550A0380
280	STORM SEW WM REQ 12	DIA 12"	15	0.50	2.1	112	280	212	20056608
281	STORM SEW CL A 112	DIA 12"	18	0.50	3.3	111	281	210	550A0050
282	STORM SEW WM REQ 15	DIA 15"	18	0.36	15.3	111	282	205	20056610
283	STORM SEW WM REQ 12	DIA 12"	18	0.50	2.4	111	283	209	20056608
284	STORM SEW CL A 112	DIA 12"	28	0.50	5.9	112	284	219	550A0050
286	STORM SEW CL A 2 12	DIA 12"	16	0.50	4.1	113	286	231	550A0340
287	STORM SEW WM REQ 15	DIA 15"	79	0.32	13.5	113	287	230	20056610
288	STORM SEW CL A 112	DIA 12"	14	0.44	0.6	115	288	285	550A0050
291	STORM SEW WM REQ 12	DIA 12"	32	0.44	6.5	115	291	273	20056608
293	STORM SEW CL A 2 12	DIA 12"	19	0.50	5.6	112	293	222	550A0340
294	STORM SEW WM REQ 12	DIA 12"	19	0.50	3.3	113	294	235	20056608
295	STORM SEW CL A 2 12	DIA 12"	47	0.50	16.3	113	295	237	550A0340
296	STORM SEW CL A 2 12	DIA 12"	21	0.50	7.2	114	296	238	550A0340
300	STORM SEW CL A 2 18	DIA 18"	12	0.50	5.4	110	300	400	550A0380
301	STORM SEW CL A 118	DIA 18"	13	0.50	78.2	111	301	401	550A0090
303	STORM SEW CL A 2 24	DIA 24"	4	0.20	90.8	111	303	304	550A0410
304	STORM SEW CL A 2 24	DIA 24"	22	0.19	21.6	111	304	510	550A0410

DRAINAGE PIPE SCHEDULE

PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (20800150) (CUYD)	SHEET NO.	FROM STR	TO STR	PAY ITEM
305	STORM SEW CL A 2 15	DIA 15"	7	0.20	5.6	111	305	304	550A0360
306	STORM SEW CL A 2 15	DIA 15"	27	0.20	23.4	111	306	305	550A0360
307	STORM SEW CL A 2 12	DIA 12"	23	1.00	5.8	111	307	503	550A0340
308	STORM SEW CL A 2 12	DIA 12"	21	1.00	4.3	111	308	505	550A0340
309	STORM SEW WM REQ 12	DIA 12"	21	1.00	3.3	112	309	506	20056608
310	STORM SEW CL A 112	DIA 12"	21	0.44	3.7	112	310	511	550A0050
311	STORM SEW CL A 112	DIA 12"	21	0.44	4.3	112	311	512	550A0050
312	STORM SEW CL A 112	DIA 12"	21	0.44	4.1	112	312	507	550A0050
313	STORM SEW WM REQ 12	DIA 12"	21	1.00	3.6	112	313	508	20056608
314	STORM SEW CL A 2 12	DIA 12"	7	0.50	7.8	112	314	EP	550A0340
315	STORM SEW CL A 2 12	DIA 12"	6	0.50	6.4	112	315	601	550A0340
316	STORM SEW CL A 2 18	DIA 18"	17	0.50	5.6	112	316	318	550A0380
318	STORM SEW CL A 2 24	DIA 24"	6	0.50	5.7	112	318	602	550A0410
320	STORM SEW CL A 2 18	DIA 18"	17	0.50	5.6	112	320	318	550A0380
321	STORM SEW CL A 2 15	DIA 15"	8	0.50	7.5	112	321	603	550A0360
322	STORM SEW CL A 2 18	DIA 18"	8	0.50	8.1	113	322	604	550A0380
323	STORM SEW CL A 2 24	DIA 24"	8	0.50	7.8	113	323	605	550A0410
324	STORM SEW CL A 2 12	DIA 12"	7	0.50	29.0	113	324	325	550A0340
325	STORM SEW CL A 2 24	DIA 24"	8	0.45	7.3	113	325	EP	550A0410
326	STORM SEW CL A 2 12	DIA 12"	7	0.50	2.7	113	326	325	550A0340
327	STORM SEW CL A 2 12	DIA 12"	6	0.50	5.8	113	327	EP	550A0340
328	STORM SEW CL A 2 12	DIA 12"	6	0.50	5.7	113	328	EP	550A0340
329	STORM SEW CL A 3 12	DIA 12"	9	0.50	14.0	113	329	EP	550A0640
330	STORM SEW CL A 2 18	DIA 18"	246	0.50	276.7	113	330	331	550A0380
331	STORM SEW CL A 2 18	DIA 18"	51	0.46	57.6	114	331	360	550A0380
332	STORM SEW CL A 2 15	DIA 15"	22	0.50	9.8	114	332	520	550A0360
333	STORM SEW CL A 2 15	DIA 15"	117	0.50	35.5	114	333	332	550A0360
334	STORM SEW CL A 112	DIA 12"	7	0.44	1.7	114	334	335	550A0050
335	STORM SEW CL A 112	DIA 12"	22	0.44	6.1	114	335	521	550A0050
336	STORM SEW CL A 112	DIA 12"	6	0.44	1.4	114	336	335	550A0050
337	STORM SEW CL A 112	DIA 12"	158	0.44	38.3	114	337	336	550A0050
338	STORM SEW CL A 2 24	DIA 24"	24	0.17	10.1	114	338	522	550A0410
339	STORM SEW CL A 2 24	DIA 24"	147	0.26	65.5	114	339	338	550A0410
340	STORM SEW CL A 2 24	DIA 24"	137	0.46	55.0	114	340	339	550A0410
341	STORM SEW CL A 124	DIA 24"	24	0.41	7.8	114	341	523	550A0120
343	STORM SEW CL A 2 12	DIA 12"	3	0.44	1.2	115	343	ES	550A0340
344	STORM SEW CL A 2 12	DIA 12"							

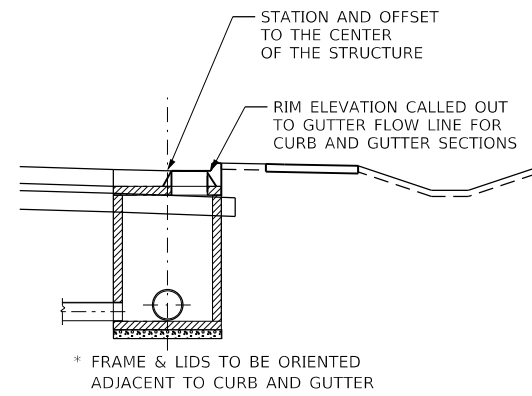
DRAINAGE PIPE SCHEDULE									
PIPE NO.	PIPE DESCRIPTION	PIPE MATERIAL	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (20800150) (CUYD)	SHEET NO.	FROM STR	TO STR	PAY ITEM
540	STORM SEW CL A 2 12	DIA 12"	23	0.07	34.1	117	540	533	550A0340
550	STORM SEW CL A 2 24	DIA 24"	199	0.48	93.6	112	550	551	550A0410
551	STORM SEW CL A 136	DIA 36"	253	0.40	109.3	112	551	552	550A0160
552	STORM SEW CL A 2 42	DIA 42"	178	0.21	137.9	112	552	558	550A0470
553	STORM SEW CL A 2 36	DIA 36"	349	0.30	485.4	113	553	554	550A0450
554	STORM SEW CL A 2 42	DIA 42"	244	0.10	240.5	113	554	555	550A0470
555	STORM SEW CL A 2 42	DIA 42"	280	0.10	339.0	113	555	556	550A0470
556	SS CL A 2 EQRS 54	SPAN 68", RISE 43"	26	0.10	48.2	113	556	EP	550A5520
558	STORM SEW CL A 2 42	DIA 42"	198	0.30	243.1	112	558	553	550A0470
559	STORM SEW CL A 3 24	DIA 24"	58	0.30	23.9	112	559	558	550A0710
560	STORM SEW CL A 2 24	DIA 24"	20	0.17	9.5		ES	ES	550A0410
561	STORM SEW CL A 2 24	DIA 24"	9	0.17	4.3		ES	ES	550A0410
570	STORM SEW CL A 2 24	DIA 24"	128	0.17	62.6	115	527	570	550A0410
601	STORM SEW CL A 2 12	DIA 12"	9	0.74	2.4	117	601	BOX CULVERT	550A0340
602	STORM SEW CL A 2 12	DIA 12"	9	0.74	2.2	117	602	BOX CULVERT	550A0340
603	STORM SEW CL A 2 18	DIA 18"	7	0.78	5.4	117	603	BOX CULVERT	550A0380
604	STORM SEW CL A 2 12	DIA 12"	8	0.74	2.1	117	604	BOX CULVERT	550A0340
605	STORM SEW WM REQ 15	DIA 15"	5	1.09	0.9	117	605	BOX CULVERT	20056610
612	STORM SEW CL A 2 24	DIA 24"	294	0.17	377.4	117	612	611	550A0410
613	STORM SEW CL A 2 24	DIA 24"	181	0.17	188.4	117	613	612	550A0410
614	STORM SEW CL A 2 24	DIA 24"	133	0.17	127.4	117	614	616	550A0410
615	STORM SEW CL A 2 30	DIA 30"	236	0.17	174.9	117	615	614	550A0430
616	STORM SEW CL A 2 24	DIA 24"	214	0.17	214.1	117	616	613	550A0410
617	STORM SEW CL A 2 12	DIA 12"	17	0.48	5.8	117	ES	616	550A0340
626	STORM SEW CL A 136	DIA 36"	19	0.04	8.3	117	ES	615	550A0160
641	STORM SEW CL A 2 24	DIA 24"	214	0.17	332.8	117	611	540	550A0410
650	STORM SEW CL A 2 12	DIA 12"	1	0.53	0.2	117	650	ES	550A0340
651	STORM SEW CL A 2 12	DIA 12"	2	0.46	0.4	117	651	ES	550A0340
652	STORM SEW CL A 2 12	DIA 12"	2	0.67	0.5	117	652	ES	550A0340
653	STORM SEW CL A 112	DIA 12"	5	0.52	1.0	117	653	ES	550A0050
654	STORM SEW CL A 2 12	DIA 12"	1	0.44	0.2	117	654	ES	550A0340
655	STORM SEW CL A 2 12	DIA 12"	11	0.44	2.5	117	655	651	550A0340
671	STORM SEW WM REQ 12	DIA 12"	28	0.44	4.1	117	671	605	20056608
680	STORM SEW CL A 2 12	DIA 12"	7	0.44	2.9	117	680	682	550A0340
682	STORM SEW CL A 2 12	DIA 12"	13	0.44	5.4	117	682	603	550A0340
692	STORM SEW WM REQ 12	DIA 12"	28	0.44	5.5	117	692	654	20056608
692	STORM SEW WM REQ 12	DIA 12"	28	0.44	5.5	117	692	654	20056608
693	STORM SEW WM REQ 12	DIA 12"	7	0.44	0.9	117	693	694	20056608
693	STORM SEW WM REQ 12	DIA 12"	7	0.44	0.9	117	693	694	20056608
694	STORM SEW WM REQ 12	DIA 12"	12	0.44	1.6	117	694	652	20056608
694	STORM SEW WM REQ 12	DIA 12"	12	0.44	1.6	117	694	652	20056608
802	STORM SEW CL A 124	DIA 24"	11	0.46	7.8	114	802	801	550A0120
802	STORM SEW CL A 124	DIA 24"	11	0.46	7.8	114	802	801	550A0120
803	STORM SEW CL A 2 12	DIA 12"	70	0.46	21.8	114	803	802	550A0340
803	STORM SEW CL A 2 12	DIA 12"	70	0.46	21.8	114	803	802	550A0340
804	STORM SEW CL A 124	DIA 24"	19	0.46	5.7	114	804	803	550A0120
804	STORM SEW CL A 124	DIA 24"	19	0.46	5.7	114	804	803	550A0120
805	STORM SEW CL A 124	DIA 24"	54	0.93	16.7	114	805	806	550A0120
805	STORM SEW CL A 124	DIA 24"	54	0.93	16.7	114	805	806	550A0120
905	STORM SEW CL A 124	DIA 24"	5	0.20	1.3	112	905	EP	550A0120
905	STORM SEW CL A 124	DIA 24"	5	0.20	1.3	112	905	EP	550A0120
906	STORM SEW CL A 124	DIA 24"	10	0.12	3.3	113	906	EP	550A0120
290	STORM SEW CL A 115	DIA 15"	21	0.36	23.9	110	290	200	550A0070

TEMPORARY DRAINAGE PIPE SCHEDULE								
PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	TRENCH BACKFILL (20800150) (CUYD)	SHEET NO.	FROM STR	TO STR	PAY ITEM
100	TEMP STORM SEWER 15	DIA 15"	224	0.0	110	100	101	X1200045
101	TEMP STORM SEWER 15	DIA 15"	73	1.4	110	101	102	X1200045
104	TEMP STORM SEWER 15	DIA 15"	72	82.2	111	104	ES	X1200045
105	TEMP STORM SEWER 15	DIA 15"	124	50.9	111	105	104	X1200045
106	TEMP STORM SEWER 15	DIA 15"	74	30.5	112	106	ES	X1200045
107	TEMP STORM SEWER 15	DIA 15"	151	40.1	112	107	106	X1200045
110	TEMP STORM SEWER 24	DIA 24"	62	18.1	112	110	109	X0326296
112	TEMP STORM SEWER 15	DIA 15"	72	17.0	114	112	111	X1200045
118	TEMP STORM SEWER 15	DIA 15"	64	15.2	112	118	119	X1200045
120	TEMP STORM SEWER 24	DIA 24"	66	18.6	113	120	121	X0326296
122	TEMP STORM SEWER 15	DIA 15"	62	24.4	111	122	ES	X1200045
125	TEMP STORM SEWER 24	DIA 24"	73	20.4	113	125	124	X0326296
126	TEMP STORM SEWER 15	DIA 15"	71	16.8	114	126	127	X1200045

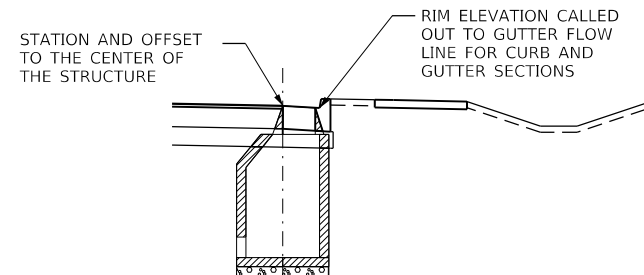
TEMPORARY DRAINAGE STRUCTURE SCHEDULE										
STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			PIPE CONNECTIONS (Pipe No. - Pipe Size)				DRAWING NO.	PAY ITEM
		STATION	OFFSET	DIR.	NORTH	SOUTH	EAST	WEST		
100	TEMPORARY INLET	111+84.0	33.7	RT	-	-	100 - DIA 15"	-	110	X6024875
101	TEM CATCH BASINS	114+11.0	25.1	RT	101 - DIA 15"	-	-	100 - DIA 15"	110	X6021193
102	TEMPORARY END SECTION	114+11.0	49.4	LT	-	101 - DIA 15"	-	-	110	X0322938
104	TEM CATCH BASINS	119+80.0	28.0	RT	104 - DIA 15"	-	-	-	111	X6021193
105	TEMPORARY INLET	121+05.2	51.2	RT	-	-	-	105 - DIA 15"	111	X6024875
106	TEM CATCH BASINS	129+20.0	37.0	RT	106 - DIA 15"	-	-	-	112	X6021193
107	TEMPORARY INLET	130+73.3	52.9	RT	-	-	-	107 - DIA 15"	112	X6024875
109	TEMPORARY END SECTION	139+15.0	28.2	LT	-	110 - DIA 24"	-	-	112	X0322938
110	TEMPORARY INLET	139+15.0	35.1	RT	110 - DIA 24"	-	-	-	112	X6024875
111	TEMPORARY END SECTION	160+61.0	38.1	LT	-	112 - DIA 15"	-	-	114	X0322938
112	TEMPORARY INLET	160+61.0	34.6	RT	112 - DIA 15"	-	-	-	114	X6024875
118	TEMPORARY INLET	134+50.0	32.4	RT	118 - DIA 15"	-	-	-	112	X6024875
119	TEMPORARY END SECTION	134+50.0	32.9	LT	-	118 - DIA 15"	-	-	112	X0322938
120	TEMPORARY INLET	146+61.0	35.0	RT	120 - DIA 24"	-	-	-	113	X6024875
121	TEMPORARY END SECTION	146+60.8	32.5	LT	-	120 - DIA 24"	-	-	113	X0322938
122	TEMPORARY INLET	125+15.0	27.5	RT	122 - DIA 15"	-	-	-	111	X6024875
124	TEMPORARY END SECTION	152+00.0	35.0	LT	-	125 - DIA 24"	-	-	113	X0322938
125	TEMPORARY INLET	152+00.0	39.0	RT	125 - DIA 24"	-	-	-	113	X6024875
126	TEMPORARY INLET	155+45.0	39.0	RT	126 - DIA 15"	-	-	-	114	X6024875
127	TEMPORARY END SECTION	155+45.0	33.2	LT	-	126 - DIA 15"	-	-	114	X0322938

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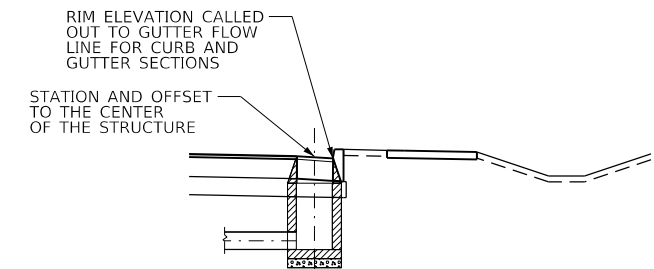
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PLOT DATE = 1/12/2022	DATE = 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT									



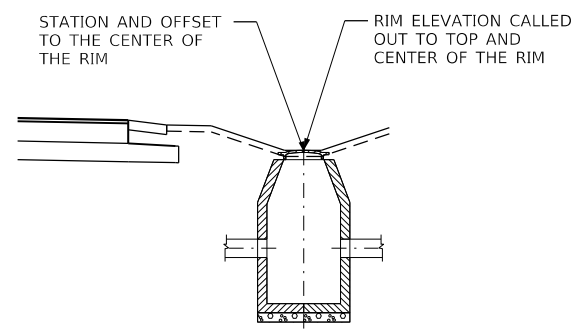
ELEVATION
CATCH BASIN & MANHOLE WITH CURB AND GUTTER
(FLAT TOP SECTIONS)



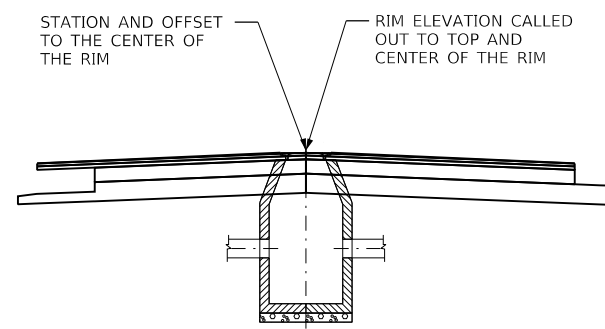
ELEVATION
CATCH BASIN & MANHOLE WITH CURB AND GUTTER
(CONE SECTIONS)



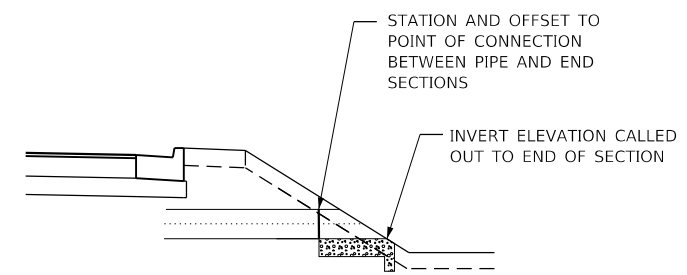
ELEVATION
INLET WITH CURB AND GUTTER



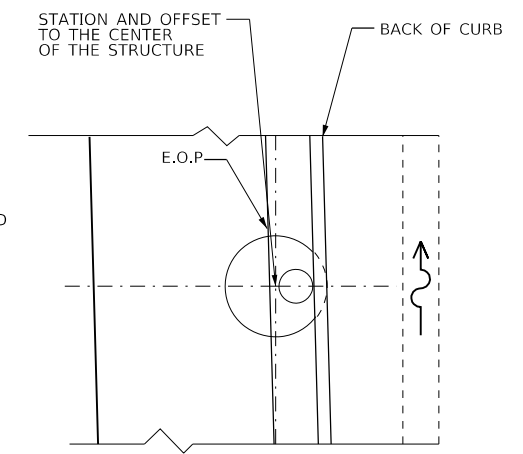
ELEVATION
INLET, CATCH BASIN AND CATCH
BASIN IN DITCH OR SWALE



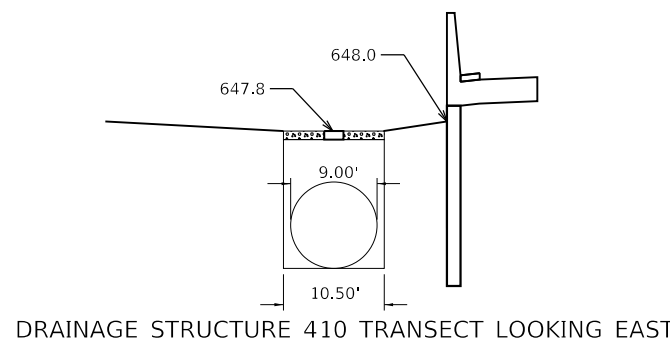
ELEVATION
MANHOLE, CATCH BASIN
IN ROADWAY



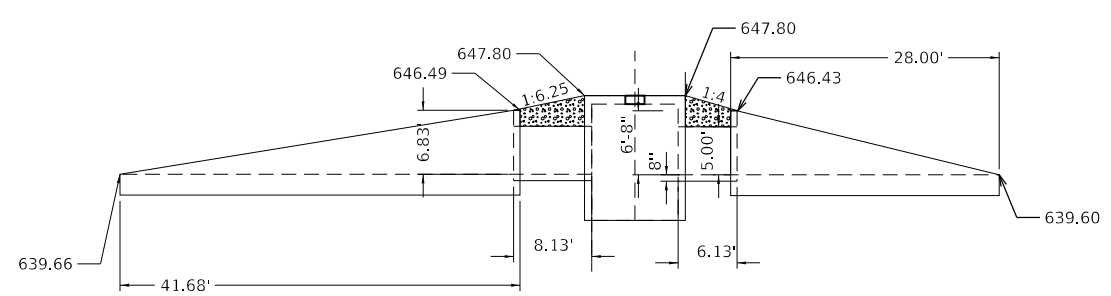
ELEVATION
FLARED END SECTION



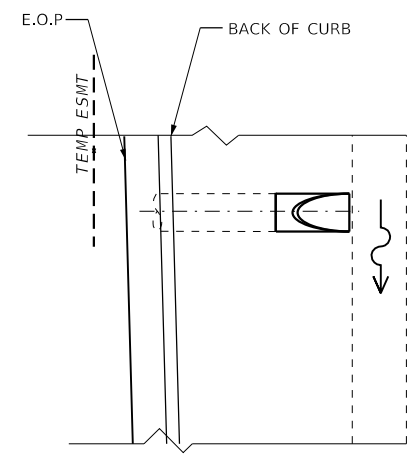
PLAN VIEW
INLET, CATCH BASIN AND MANHOLE
WITH CURB AND GUTTER



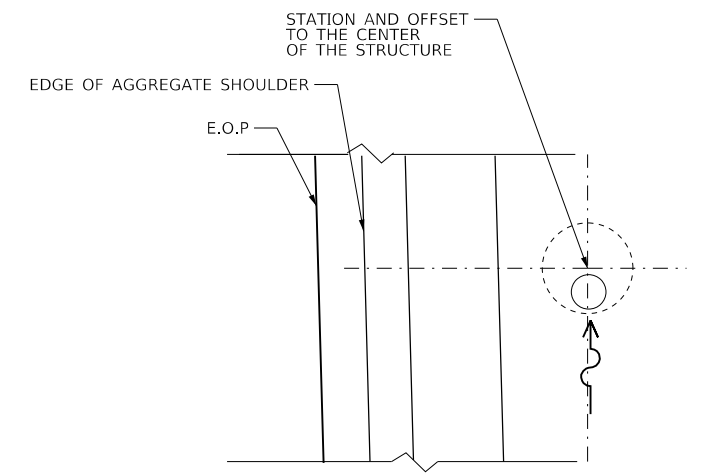
DRAINAGE STRUCTURE 410 TRANSECT LOOKING EAST



DRAINAGE STRUCTURE 410 TRANSECT LOOKING NORTH



PLAN VIEW
FLARED END SECTION



PLAN VIEW
INLET AND CATCH BASIN IN DITCH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
STRUCTURE STATION AND OFFSETS

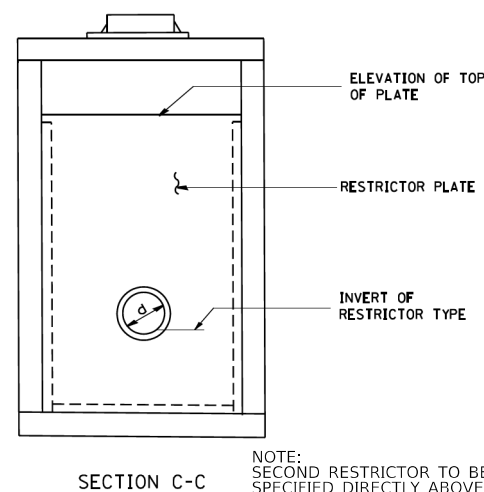
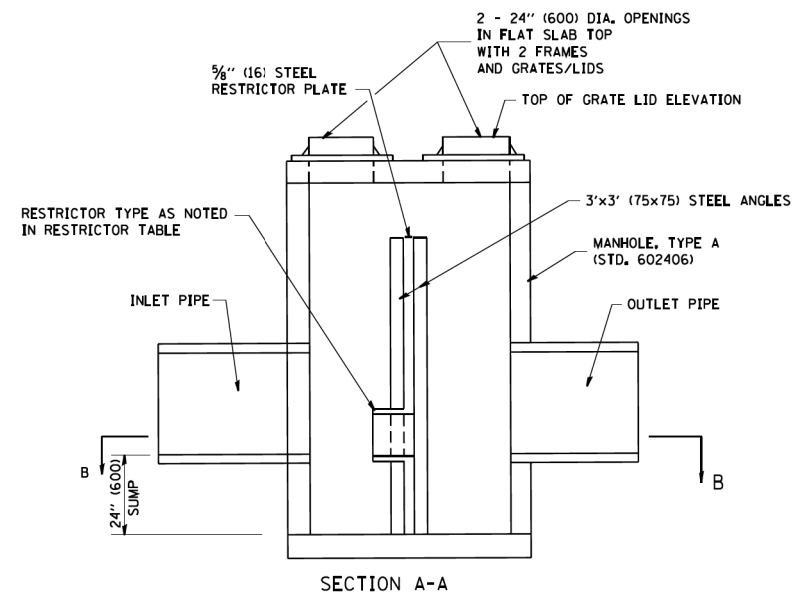
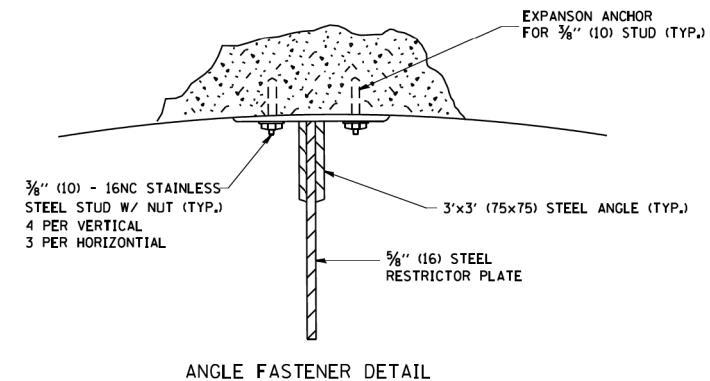
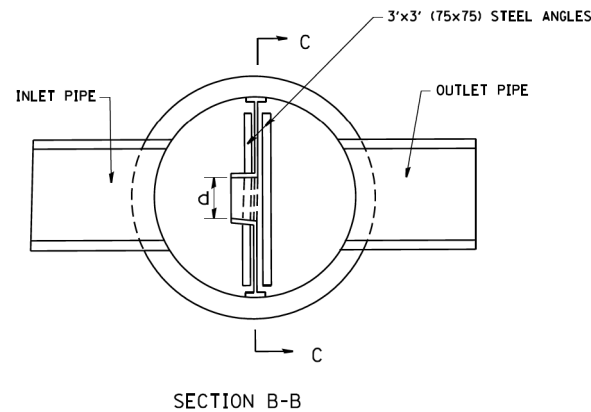
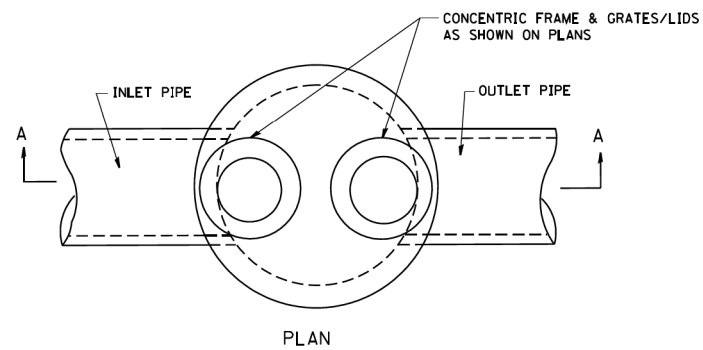
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3533	17-00083-00-PV	COOK	421	123
CONTRACT NO. 61H14				

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

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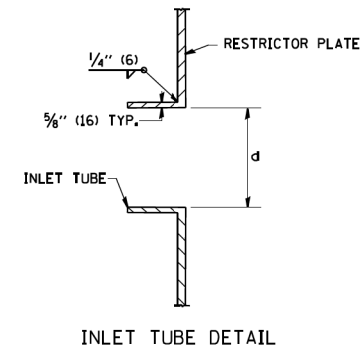
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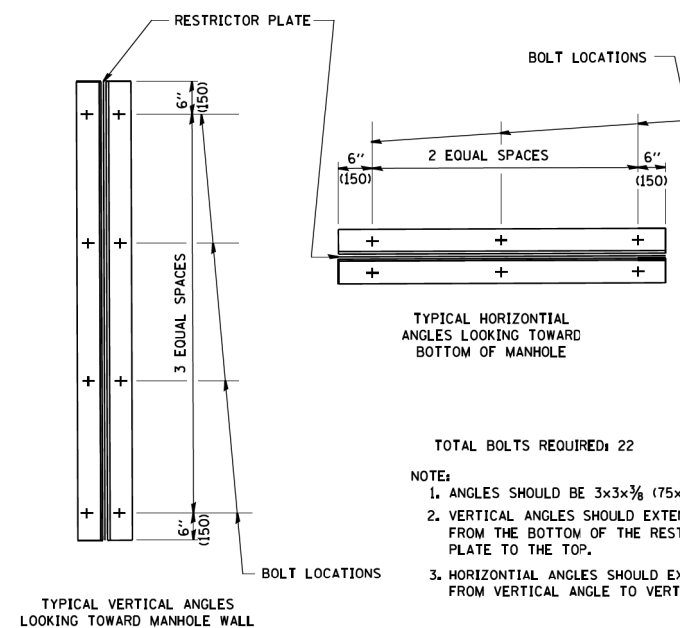
NOTE:
SECOND RESTRICTOR TO BE ADDED AT INVERT ELEVATION SPECIFIED DIRECTLY ABOVE LOWER RESTRICTOR OPENING IF SPECIFIED IN PLANS

NOTES:

1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER In. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
DS- 411	9'	TYPE 1 FR CL	SHARP EDGED	54"	639.57	645.63
DS- 539	8'	TYPE 1 FR CL	SHARP EDGED	8"	637.1	643.97
DS- 539	8'	TYPE 1 FR CL	SHARP EDGED	15"	640.4	643.97
DS- 754	8'	TYPE 1 FR CL	SHARP EDGED	1.5'x3.4'	639.28	642.74



- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 3x3x3/8 (75x75x75)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
RESTRICTOR MANHOLE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	124
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		

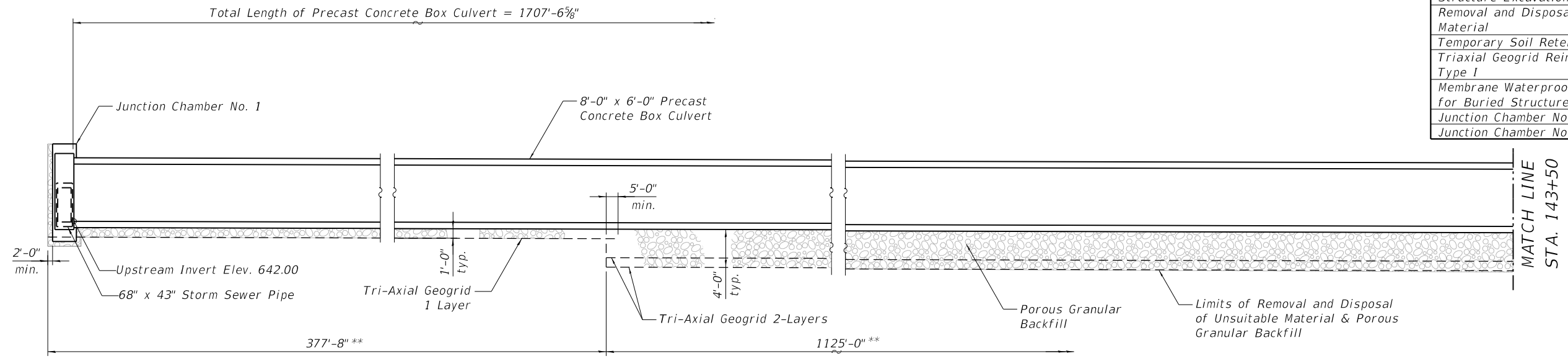
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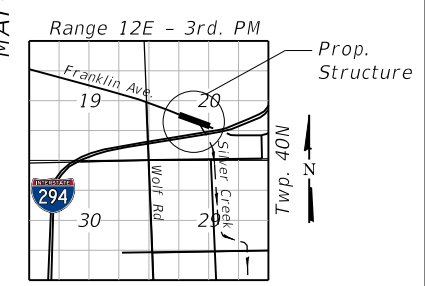
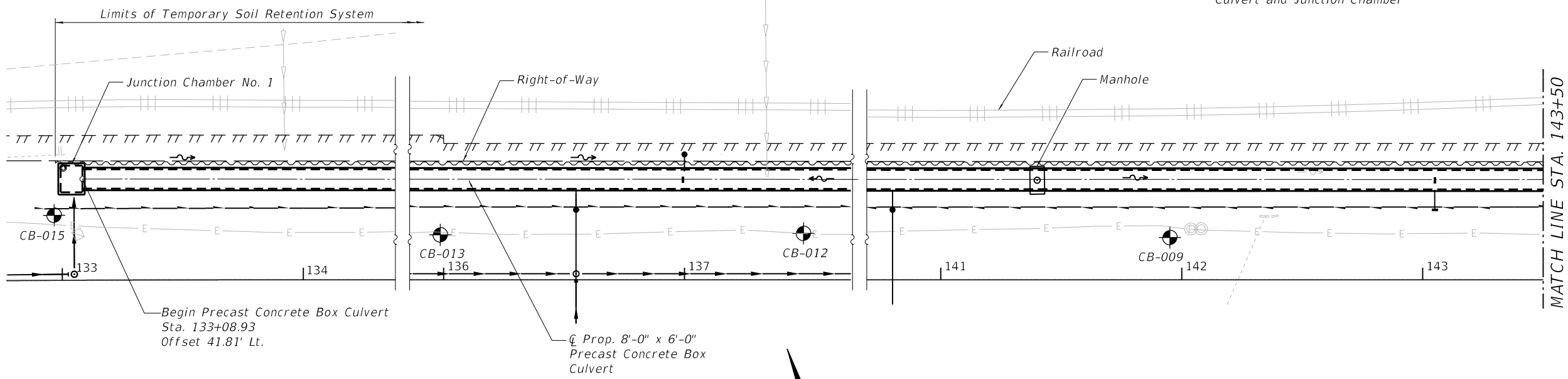
Bench Mark: Cross cut on top of SSE bonnet bolt of first fire hydrant west of Silver Creek and west of entrance to #10801 Franklin Ave. (third hydrant west of I-294 overpass) on SW side of Franklin Ave. Sta. 155+20, 41' Rt., Elev. 649.02.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Backfill	Cu Yd	4405
Structure Excavation	Cu Yd	4020
Removal and Disposal of Unsuitable Material	Cu Yd	2526
Temporary Soil Retention System	Sq Ft	12958
Triaxial Geogrid Reinforcement, Type I	Sq Yd	4261
Membrane Waterproofing System for Buried Structures	Sq Yd	2150
Junction Chamber No. 1	Each	1
Junction Chamber No. 2	Each	1



** Limits of Structure Excavation, Removal and Disposal of Unsuitable Material and Porous Granular Backfill under Precast Concrete Box Culvert and Junction Chamber



LOADING
 Live Load Surcharge of 250 psf
 Live Load Pressure due to Cooper E80 Loading

DESIGN SPECIFICATIONS
 2020 AASHTO LRFD Bridge Design Specifications, 9th Edition
 2021 AREMA Manual for Railway Engineering

DESIGN STRESSES
PRECAST UNITS
 $f'_c = 5,000$ psi (Class PC)
 $f_y = 65,000$ psi (Welded Wire Reinforcement)

FIELD UNITS
 $f'_c = 3,500$ psi (Class SI - All other elements)
 $f_y = 60,000$ psi (Reinforcement)

LEGEND

	Exist. Storm Sewer Pipe
	Exist. Underground Electric Line
	Prop. Storm Sewer Pipe
	Prop. Underdrain Pipe
	Temporary Easement

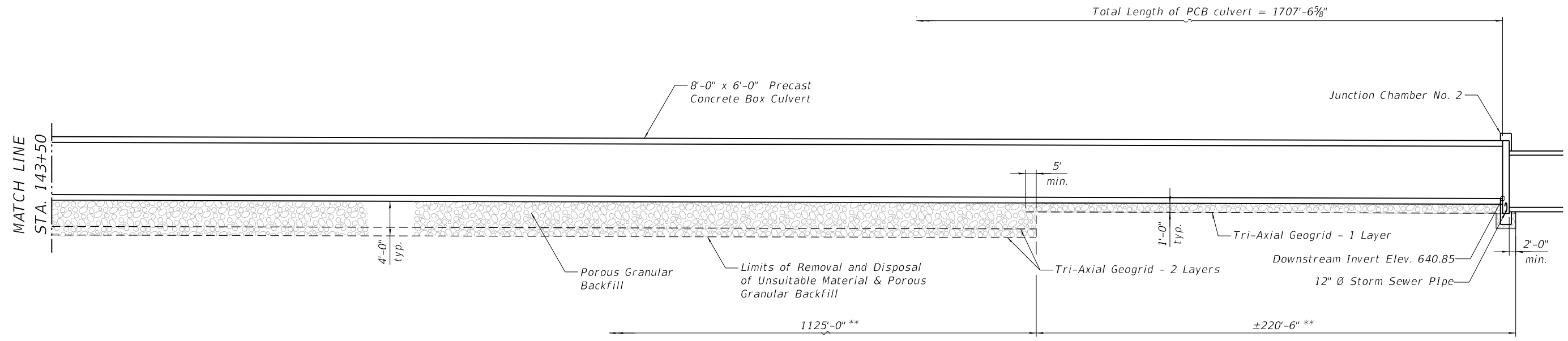
- NOTES:**
- The design fill height for this box culvert varies from 1'-0" to 3'-0".
 - The precast box culvert sections shall conform to the requirements of ASTM C 1577.
 - Factored Bearing Resistance of treated soil under the culvert = 2,000 psf.
 - Stations and offsets are measured relative to \bar{C} Prop. Franklin Ave. at the \bar{C} of the prop. box culvert.
 - For complete list and location of Soil Borings, see Sheets 131 thru 136.

**GENERAL PLAN AND ELEVATION
 PRECAST BOX CULVERT &
 JUNCTION CHAMBER
 F.A.U. RTE. 3533 (FRANKLIN AVE.)
 SECTION 17-00083-00-PV
 COOK COUNTY
 STA. 133+08.93 TO STA. 150+16.48**

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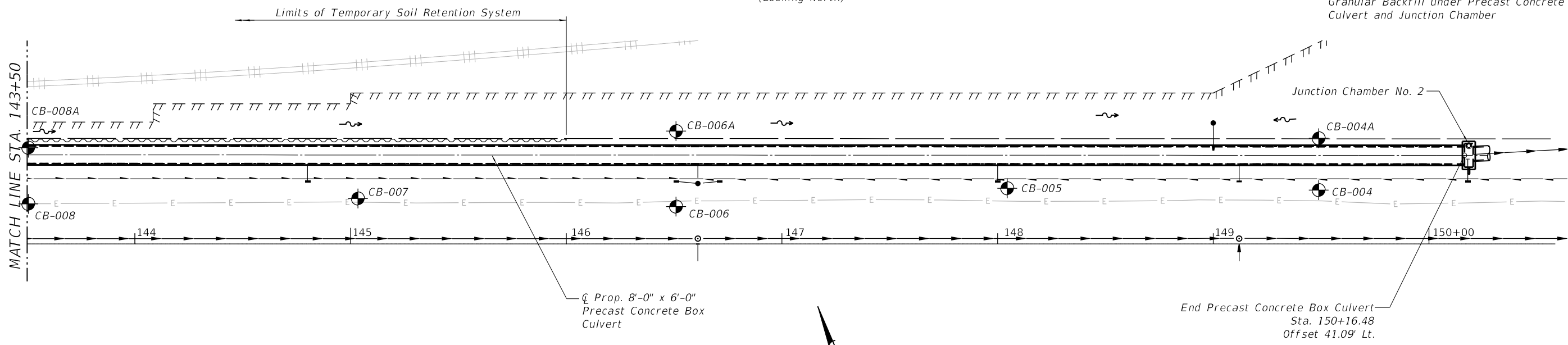
exp U.S. Services Inc. CHICAGO BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME =	DESIGNED - KK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN AND ELEVATION PRECAST BOX CULVERT & JUNCTION CHAMBER	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE =	DRAWN - MTR	REVISED -			3533	17-00083-00-PV	COOK	421	125
	PLOT DATE =	CHECKED - KK	REVISED -	SHEET OF SHEETS		ILLINOIS		FED. AID PROJECT		

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LONGITUDINAL SECTION
 (Looking North)

** Limits of Structure Excavation, Removal and Disposal of Unsuitable Material and Porous Granular Backfill under Precast Concrete Box Culvert and Junction Chamber



PLAN

exp U.S. Services Inc.
 CHICAGO
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

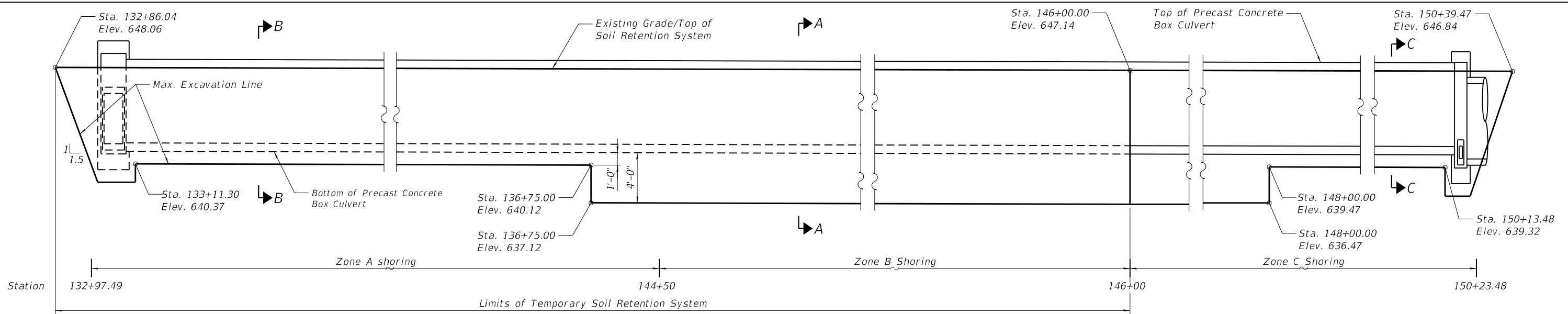
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

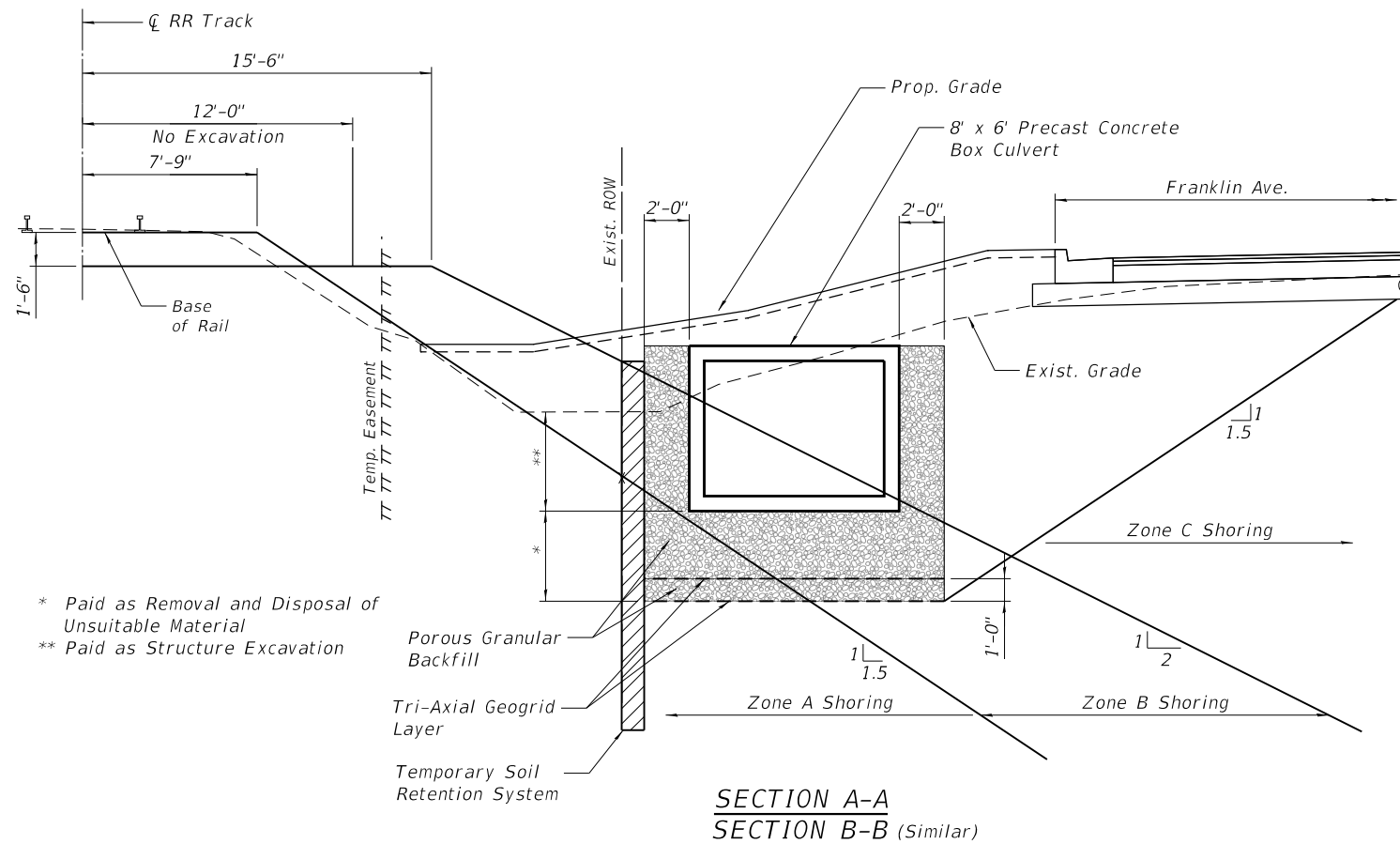
GENERAL PLAN AND ELEVATION
PRECAST BOX CULVERT & JUNCTION CHAMBER

SHEET OF SHEETS

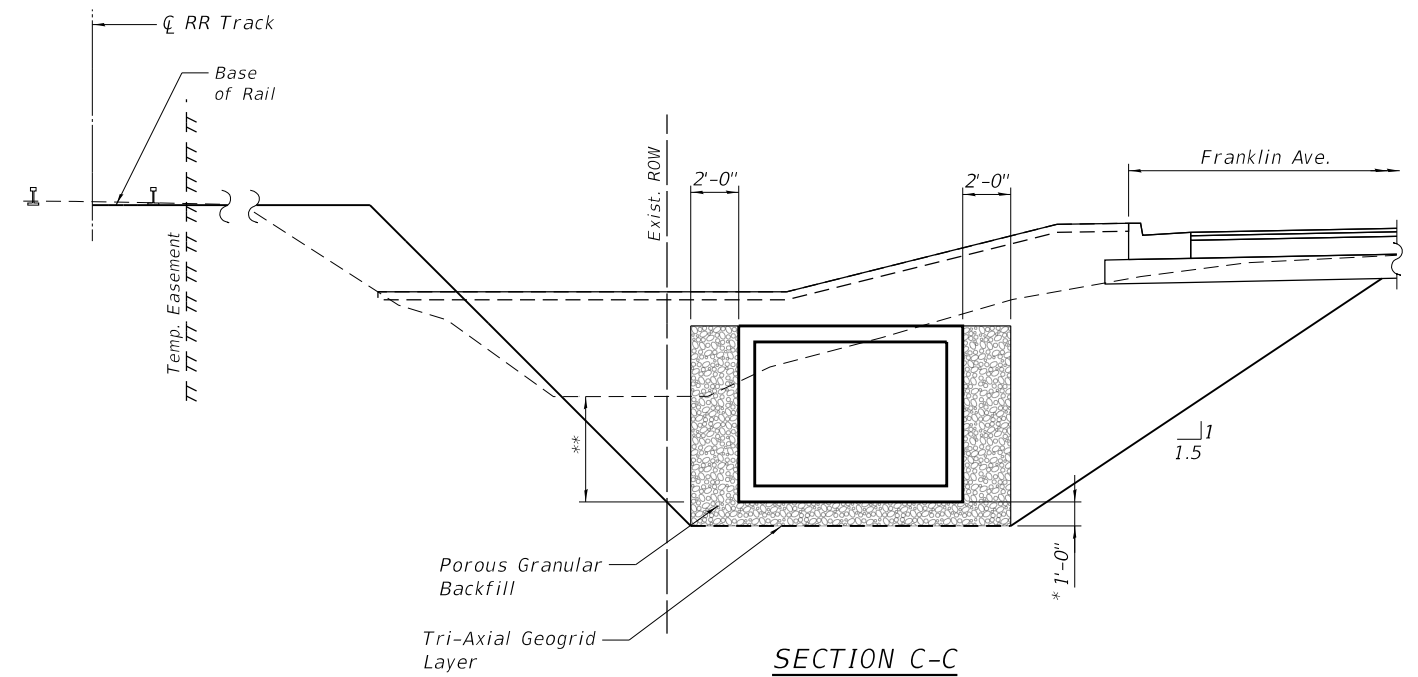
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3533	17-00083-00-PV	COOK	421	126
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		



TEMPORARY SOIL RETENTION SYSTEM - REFLECTED ELEVATION
(Looking North)



SECTION A-A
SECTION B-B (Similar)



SECTION C-C

NOTES

- The limits and quantities of removal and replacement shown are based on the boring data and may be modified by the district geotechnical and field engineers for variable subsurface conditions encountered in the field.
- Prior to commencing any work, the contractor shall coordinate and submit for approval by the Railroad detailed plans indicating the nature and extent of the track protection shoring proposed. The contractor shall install the temporary shoring system per the approved plans. Design of the temporary shoring system to comply with Special Provision, Temporary Soil Retention System.
- For excavations which encroach into Zone A or B, Shoring Plans shall be accompanied by design calculations. Plans and calculations must be signed and stamped by a Structural Engineer licensed in Illinois.
- All dimensions are measured perpendicular to centerline of RR track.

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exp U.S. Services Inc.
Chicago
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

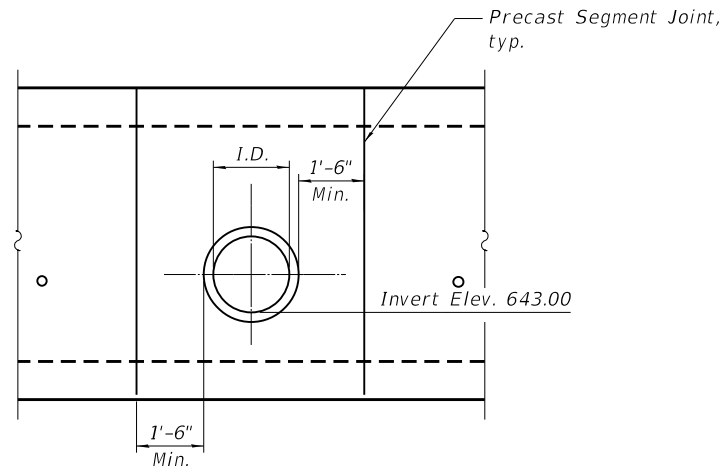
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PLOT DATE =	DRAWN - MTR	REVISED -
	CHECKED - KK	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY SOIL RETENTION SYSTEM
FRANKLIN AVENUE

SHEET OF SHEETS

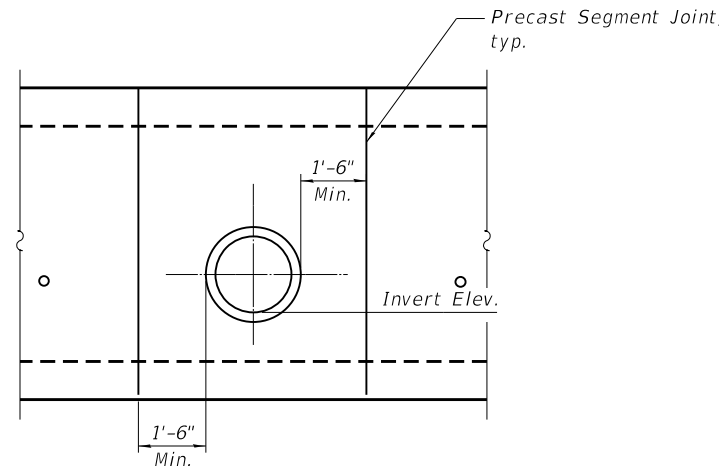
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	127
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		



**CULVERT ELEVATION - SOUTH WALL
LATERAL ENTRY DETAIL**

LATERAL ENTRY

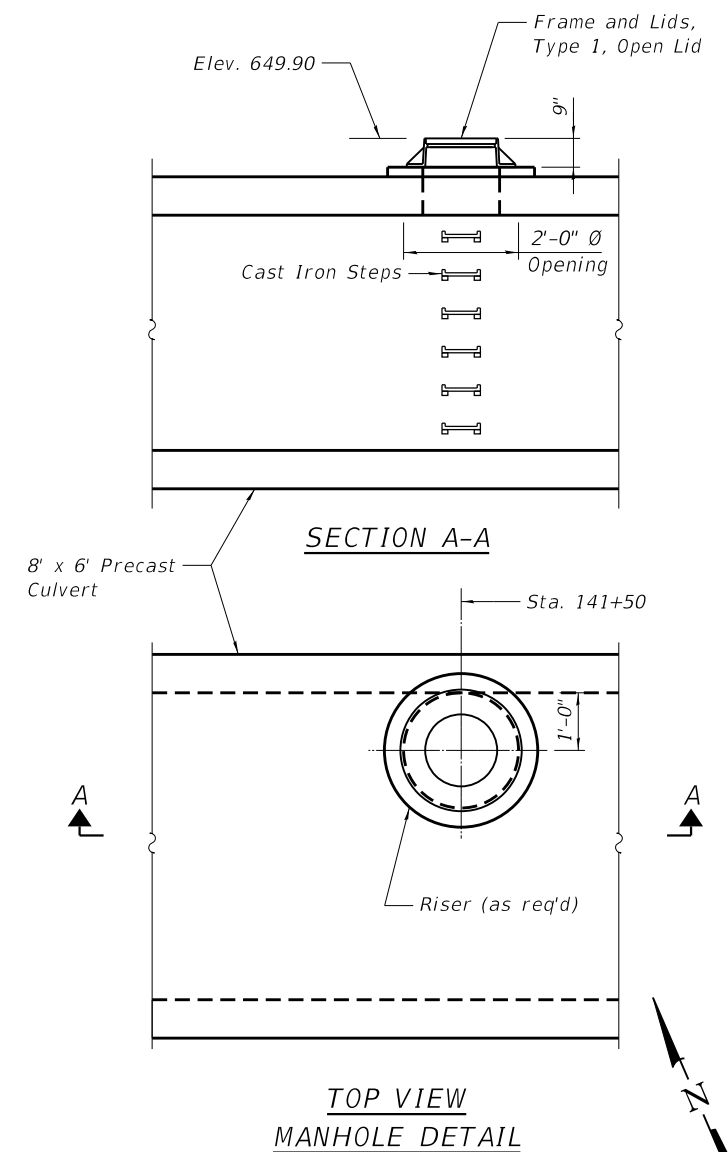
Station	Inside Dia. (I.D.)
134+50	12"
136+55	12"
139+15	24"
140+80	15"
143+05	18"
144+80	24"
146+61	24"
148+00	12"
149+12	12"



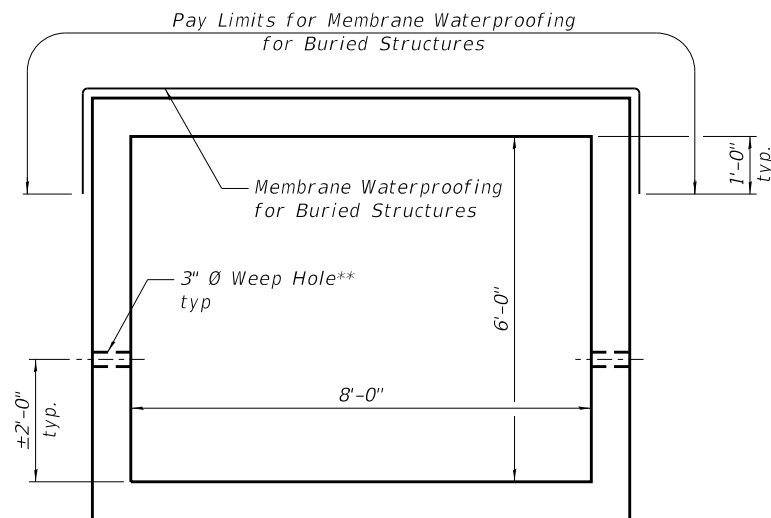
**CULVERT ELEVATION - NORTH WALL
LATERAL ENTRY DETAIL**

LATERAL ENTRY

Station	Invert Elev.	Diameter
137+00	643.00	30"
149+00	642.00	30"



**TOP VIEW
MANHOLE DETAIL**



SECTION THRU BOX CULVERT

** Provide 3" dia. weep holes in both sidewalls, one per precast segment

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exp U.S. Services Inc.
Chicago
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

USER NAME =	DESIGNED - KK	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN - AZ	REVISED -
	CHECKED - KK	REVISED -

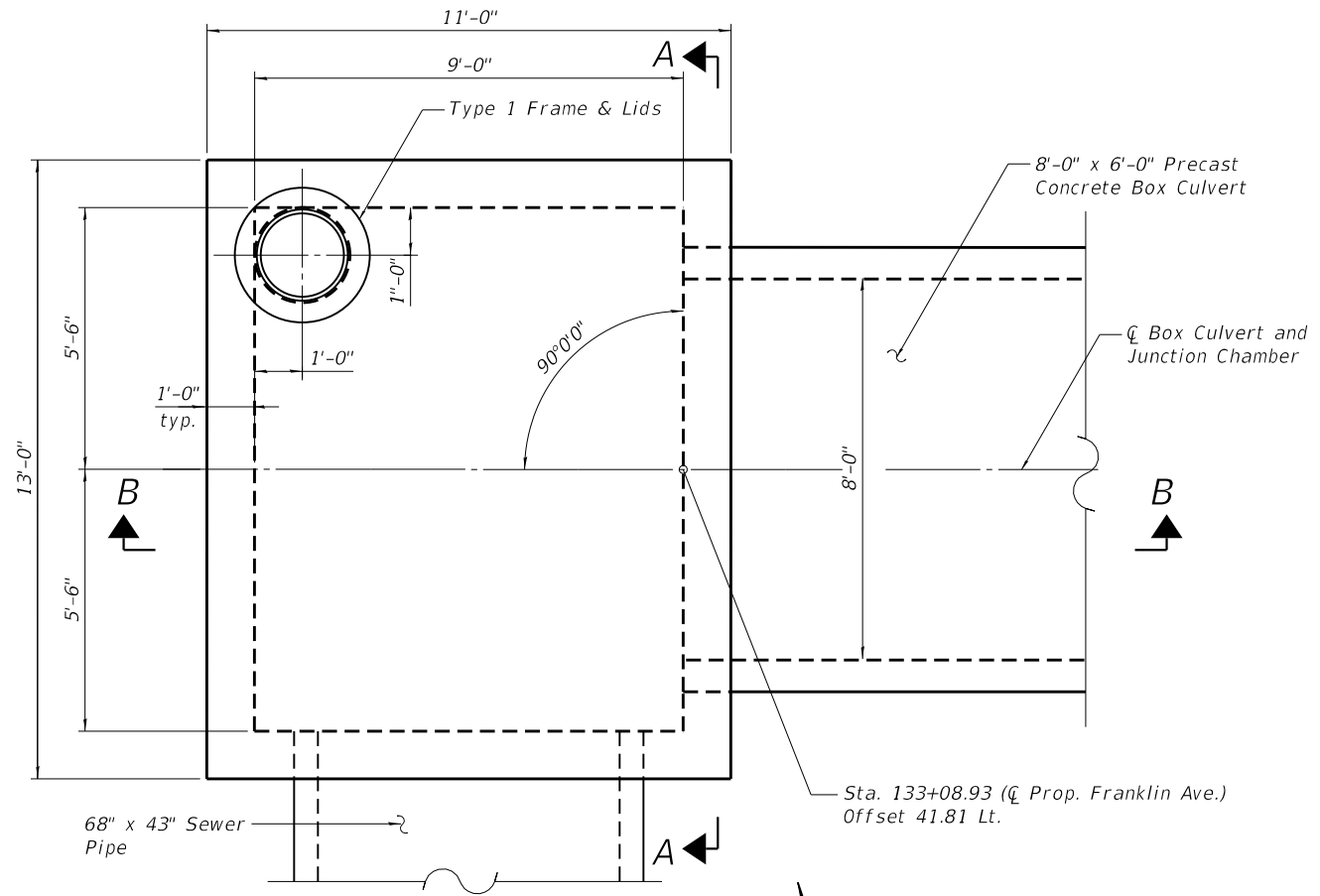
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PRECAST BOX CULVERT DETAILS
FRANKLIN AVENUE**

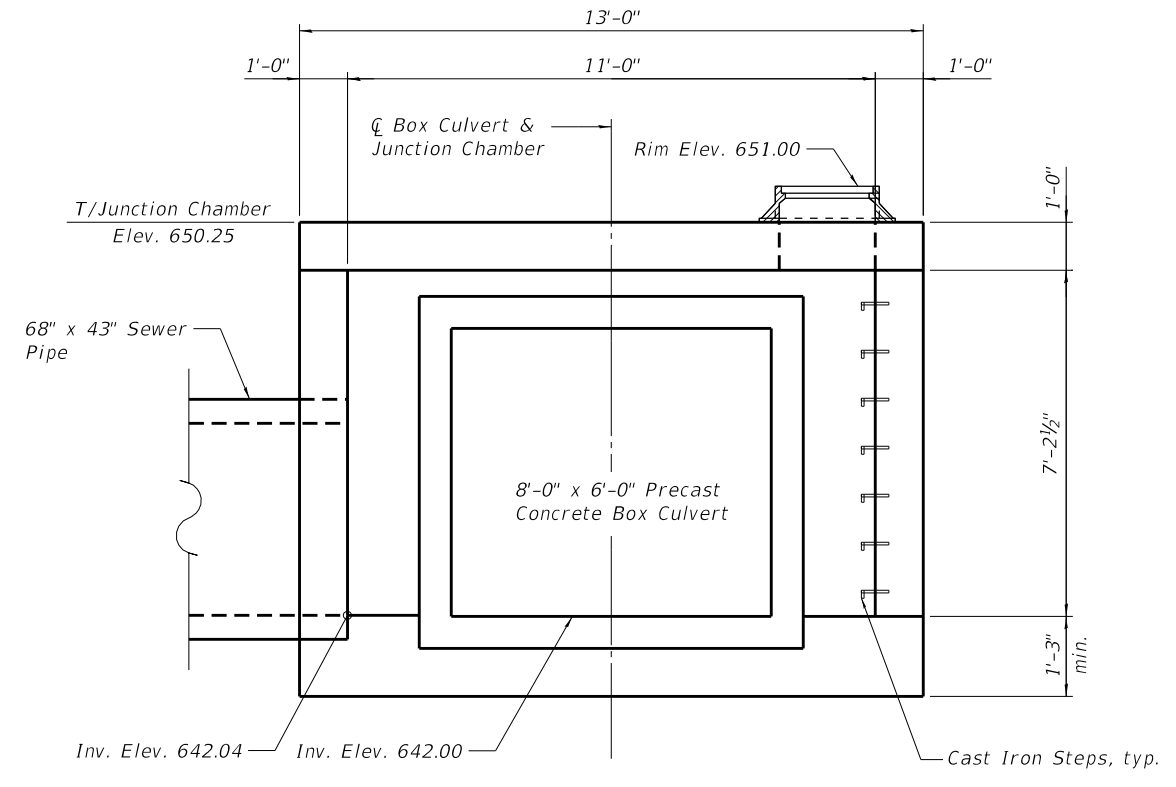
SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	128
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		

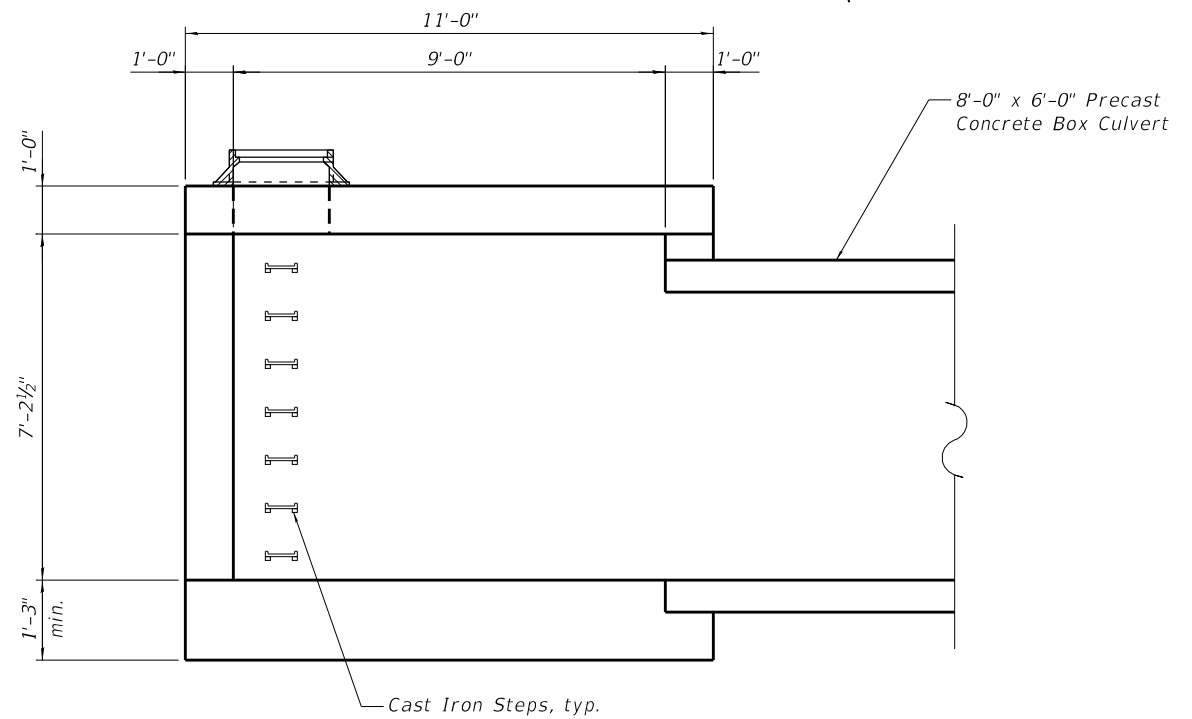
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JUNCTION CHAMBER NO. 1 - PLAN VIEW



SECTION A-A



SECTION B-B

NOTES:

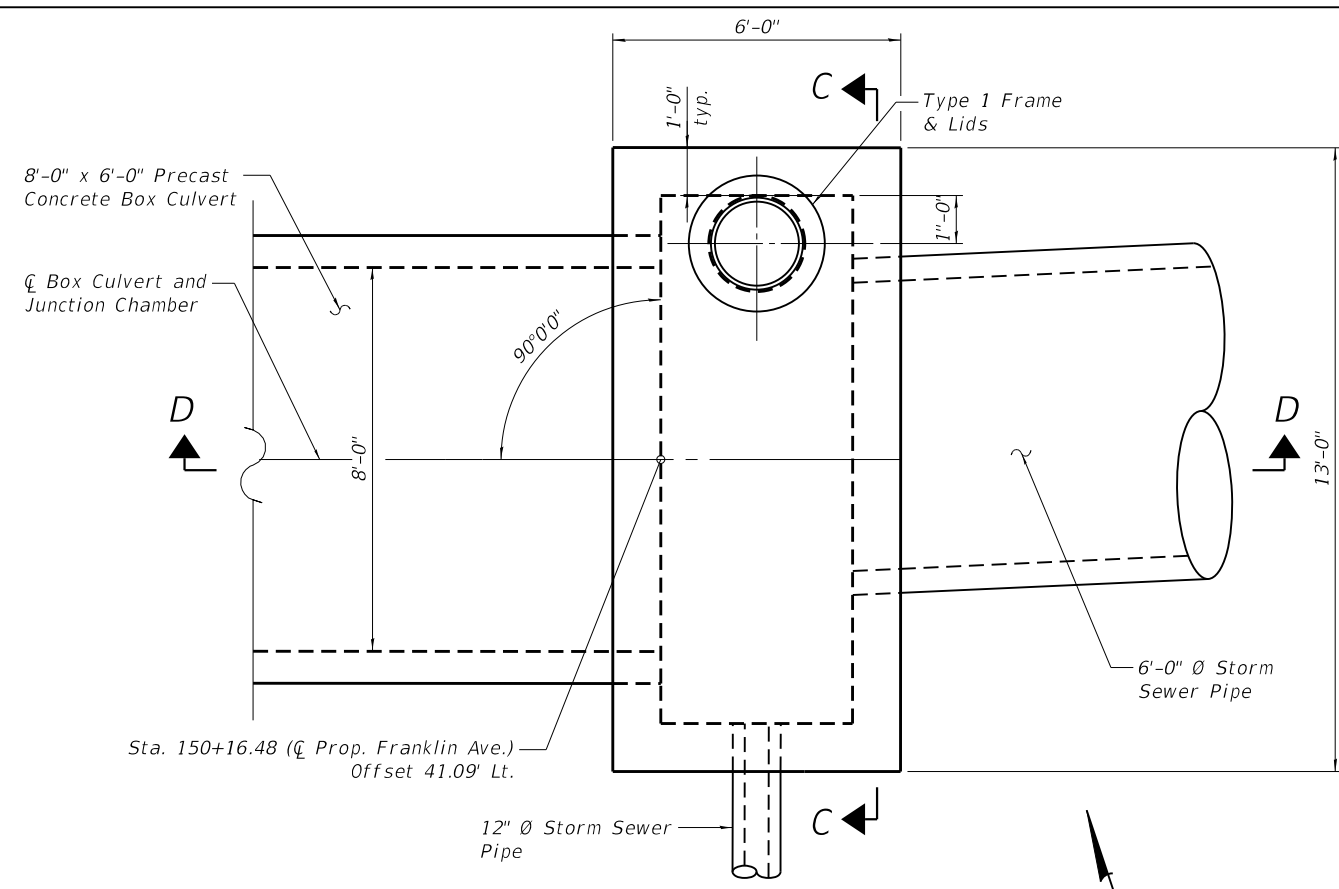
Contractor shall submit detailed design, including reinforcement design, of the Junction Chamber to the Engineer for approval before start of any construction work. See Special Provision for Junction Chamber.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

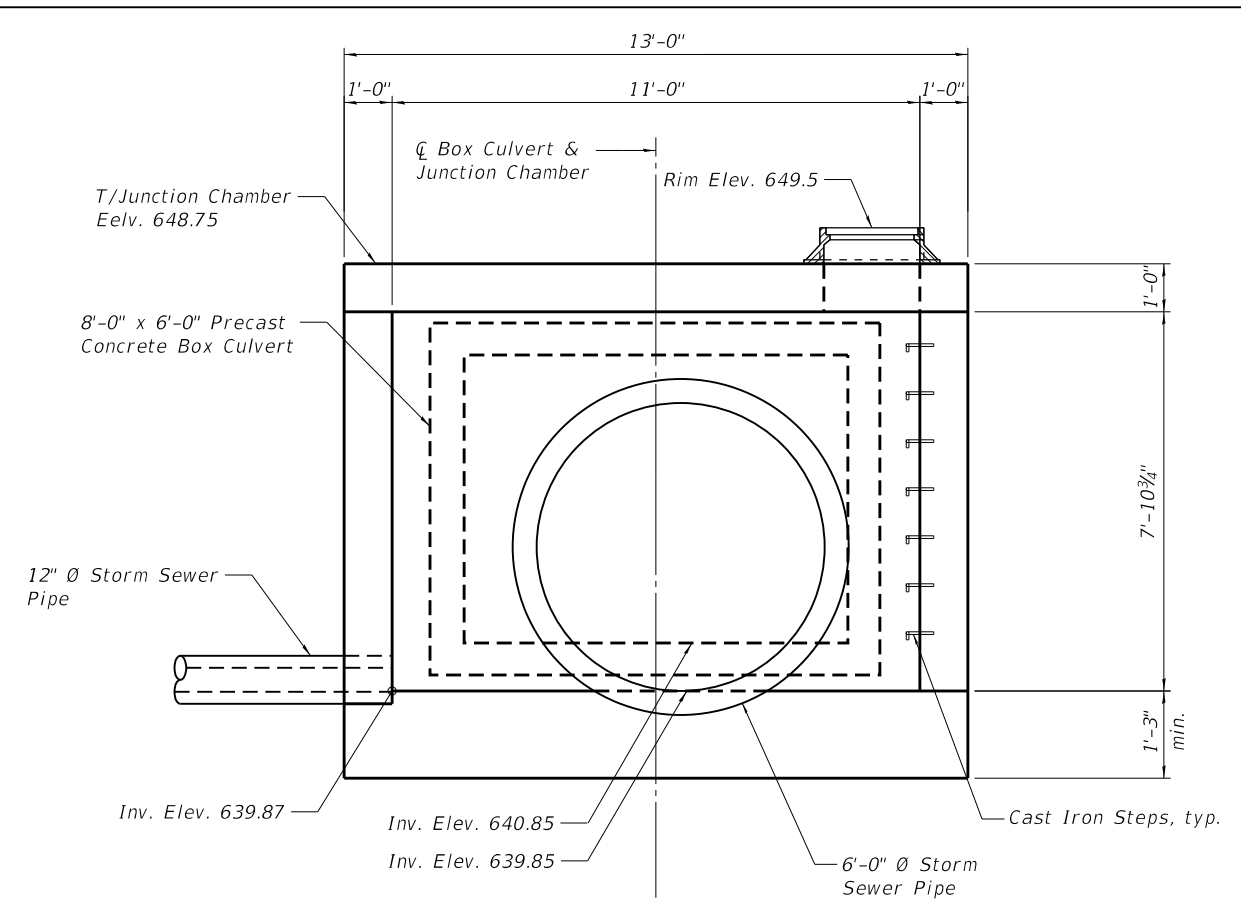
**JUNCTION CHAMBER DETAILS 1
 FRANKLIN AVENUE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H14				

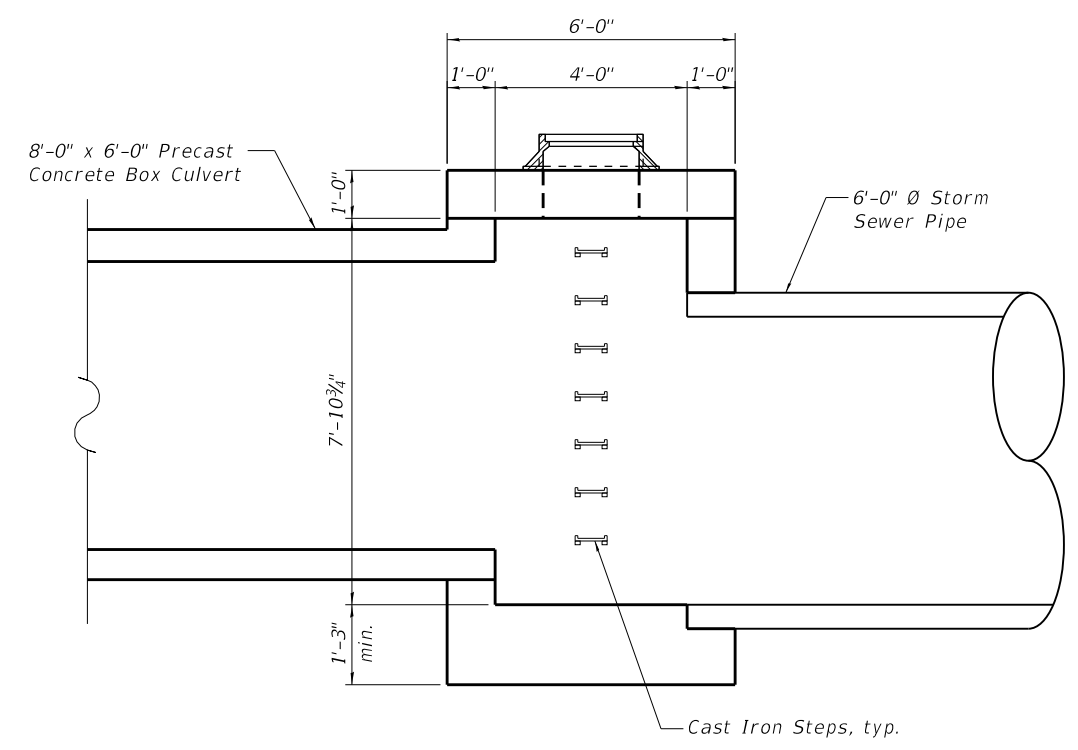
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JUNCTION CHAMBER NO. 2 - PLAN VIEW



SECTION C-C



SECTION D-D

NOTES:

Contractor shall submit detailed design, including reinforcement design, of the Junction Chamber to the Engineer for approval before start of any construction work. See Special Provision for Junction Chamber.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JUNCTION CHAMBER DETAILS 2
 FRANKLIN AVENUE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	130
CONTRACT NO. 61H14				

SHEET OF SHEETS

ILLINOIS FED. AID PROJECT



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 11/7/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D P T H	B L O W S	U C S Qu	M O I S T
8.0" ASPHALT, 8.0" CRUSHED STONE					CLAY to CLAY LOAM-gray-stiff to hard (continued)				
649.79		3					3		
SILTY CLAY-dark brown-very stiff		4	2.0	27			4	2.5	18
		5	P				6	P	
647.62									
CLAY LOAM-brown & gray-stiff to very stiff (Apparent Fill)		2		21			3		21
		2	2.0				3	1.0	
		3	P				4	P	
		5					6		
		1					3		
		3	2.0	20			6	3.5	15
		5	P				7	P	
		6					4		
		7	1.9	11			7	4.9	12
		8	B				15	B	
640.62					End Of Boring @ -30.0'. Boring backfilled with cuttings.				
CLAY to CLAY LOAM-gray-stiff to hard		3					3		
		4	3.5	19			6	2.2	20
		9	P				8	B	
		2					4		
		4	1.6	21			5	1.3	20
		6	B				9	B	
		3					4		
		5	2.5	20			5	2.3	19
		8	P				5	P	
		3					3		
		6	2.5	19			5	1.5	20
		7	P				7	P	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 11/6/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D P T H	B L O W S	U C S Qu	M O I S T
8.0" ASPHALT					CLAY LOAM-brown-stiff to very stiff (continued)				
650.59									
SILTY CLAY-dark brown-very stiff		3					4	2.3	27
		4					4	P	
648.26									
SANDY CLAY LOAM-brown-loose		3					3		
		4	2.3	15			5	1.0	21
		6	P				6	B	
645.76									
CLAY LOAM-brown-stiff to very stiff		5					3		
		6	2.5	20			3	1.3	21
		9	P				5	P	
becoming gray @ -8.0'		4					4		
		5	1.2	20			5	1.8	15
		7	B				7	P	
621.26					End Of Boring @ -30.0'. Boring backfilled with cuttings.				
		3					3		
		6	2.2	20			6	2.2	20
		8	B				8	B	
		4					4		
		5	1.3	20			5	1.3	20
		9	B				9	B	
		4					4		
		5	2.3	19			5	2.3	19
		5	P				5	P	
		3					3		
		5	1.5	20			5	1.5	20
		7	P				7	P	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 11/18/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hand Auger HAMMER TYPE Manual

STRUCT. NO. Station	D P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D P T H	B L O W S	U C S Qu	M O I S T
CB-014A					CLAY LOAM-brown & gray-hard				
134+50									
49.40ft Left									
645.40									
SILTY SAND & GRAVEL-dark brown & gray (Fill)			0.3	32			4		
			P				6	1.7	18
SILTY CLAY-dark brown & gray-soft to medium stiff			0.5	22			7	B	
			P						
642.90									
CLAY LOAM-brown & gray-hard			4.5	18			3		
			P				5	1.0	21
641.40							6	B	
SILTY CLAY-brown & gray-stiff				NR					
637.90									
CLAY LOAM-brown & gray-very stiff to hard			3.0	18			3		
			P				3	1.3	21
							5	P	
							4		
							5	1.8	15
635.40							7	P	
End Of Boring @ -10.0'			4.0	18					
			P						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)

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exp U.S. Services Inc.
Chicago
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN - MTR	REVISED -
	CHECKED - KK	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS 1 FRANKLIN AVENUE

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	131
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 11/6/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D P T H	B L O W S	U C S Qu	M O I S T
6.0" ASPHALT TOPSOIL-black					649.85				
		4					3		
		5	3.3	27			4	1.2	16
		8	P				5	B	
SANDY CLAY LOAM-brown-medium dense					647.35				
		9					4		
		7	1.0	16			4	3.0	16
		-5	7	P			5	P	
CLAY LOAM-brown & gray-stiff to very stiff					644.85				
		4					4		
		5	1.6	15			5	3.5	18
		7	B				8	P	
becoming gray @ -8.0'							3		
		5					4	1.3	19
		7	2.3	18			7	B	
		-10	9	B					
		5					3		
		5	1.6	20			5	1.0	21
		7	B				6	P	
		2					2		
		3	1.8	16			3	2.3	15
		-15	4	B			5	P	
SILT-gray-medium dense					634.85				
		5					3		
		8		19			3	2.3	19
		9					4	P	
SILTY CLAY-gray-stiff to very stiff					632.35				
		3					3		
		5	1.1	16			5	2.8	19
		-20	7	B			7	P	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 11/6/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D P T H	B L O W S	U C S Qu	M O I S T
ASPHALT									
					648.19				
		3					3		
		6	3.3	22			6	3.3	22
		7	P				7	P	
SILTY CLAY-brown & gray-stiff					646.19				
		2					2		
		4	1.1	30			4	1.1	30
		-5	6	B			6	B	
SANDY CLAY LOAM-brown & gray-very loose					643.69				
		1					1		
		1	0.8	18			1	0.8	18
		2	P				2	P	
CLAY LOAM-brown & gray-stiff to very stiff					641.19				
							ST		
			1.0	16				1.0	16
			P					P	
		-10							
		3					3		
		5	1.0	21			5	1.0	21
		6	P				6	P	
		2					2		
		3	2.3	15			3	2.3	15
		-15	5	P			5	P	
		3					3		
		3	2.3	19			3	2.3	19
		4	P				4	P	
		3					3		
		5	2.8	19			5	2.8	19
		-20	7	P			7	P	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 11/4/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D P T H	B L O W S	U C S Qu	M O I S T
8.0" ASPHALT									
					647.21				
							3		
		4					5	2.0	19
		5	3.5	23			4	P	
		6	P						
CLAY LOAM-brown & black-very stiff (Fill)					644.87				
							3		
		2	2.0	21			4	1.3	14
		-5	5	B			7	P	
LOAM-brown & gray-stiff (A-6)					642.37				
							5		
		3					5	1.5	19
		7	4.2	20			6	B	
		6	B						
CLAY LOAM-brown & gray-stiff to hard							4		
							4		
		4	2.9	20			6	2.9	20
		-10	9	B					
		2					2		
		4	1.5	20			4	1.5	20
		6	P				6	P	
		1					1		
		3	1.5	13			3	1.5	13
		-15	4	P			4	P	
End Of Boring @ -15.0'. Boring backfilled with cuttings.					632.87				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)

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exp U.S. Services Inc. BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME =	DESIGNED -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE =	DRAWN - MTR	REVISED -
		CHECKED - KK	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS 2 FRANKLIN AVENUE

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	132
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		



GSI Job No. 19083

SOIL BORING LOG

Page 1 of 1

Date 11/4/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Qu	M O I S T
8.0" ASPHALT					647.77				
CLAY LOAM with Stone-dark gray-medium dense (Fill) Chemical odor noted.		6		9			4	2.5	18
		8					11	P	
SILTY CLAY-dark brown & gray-stiff		3			645.44		4	2.5	18
		4	1.0	28			9	P	
		5	B				25		
CLAY LOAM-brown-stiff to hard (continued)					642.94		6		
		2					7	2.0	16
		2	1.2	24			8	P	
		2	B				3		
		4					5	2.0	19
		6	2.0				8	P	
		7	B		618.44	-30			
becoming gray @ -10.5'		6							
		10	4.3	17					
		12	B						
		5							
		10	3.0	17					
		14	B						
		3							
		5	2.1	17					
		9	B						
		4							
		6	2.0	19					
		10	P						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



GSI Job No. 19083

SOIL BORING LOG

Page 1 of 1

Date 11/18/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION NW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hand Auger HAMMER TYPE Manual

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Qu	M O I S T
SANDY CLAY LOAM-brown & gray (Fill)					642.70			HA	29
SILTY LOAM-brown & black-very soft (A-7)								<0.25	75
					641.20			P	
SILTY CLAY-brown & gray-medium stiff								0.5	24
					639.70			P	
ORGANIC SILTY CLAY-dark brown & gray-very soft								<0.25	43
					637.70			P	
SILTY CLAY-dark brown & gray-soft								0.3	31
					635.70			P	
CLAY-brown & gray-soft (A-6)								0.3	44
					634.70			P	33
SILTY CLAY-brown & gray-very stiff					633.70	-10		0.3	23
								P	
End Of Boring @ -10.0'								3.5	
								P	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



GSI Job No. 19083

SOIL BORING LOG

Page 1 of 1

Date 11/4/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION SW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Qu	M O I S T
6.0" ASPHALT					648.47				
CLAY LOAM-dark gray to black-very stiff (Fill)		6					2		
		8	3.7	21			2	1.3	18
		8	B				4	B	
CLAY LOAM-brown & graystiff to hard					645.97				
		4					5		
		6	3.8	18			6	2.0	21
		7	B				7	P	
		5							
		4					5		
		10	4.2	19			7	1.2	21
		12	B				7	B	
		4					6		
		9	2.0	20			8	3.0	20
		11	B		618.97	-30			
becoming gray @ -10.5'									
		4							
		5	1.6	18					
		7	B						
SANDY CLAY LOAM-gray-loose					635.97				
		3							
		4							
		5							
CLAY LOAM-gray-stiff to very stiff					633.47				
		3							
		3	2.0	18					
		4	P						
		4							
		5	1.5	17					
		8	B						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)

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exp U.S. Services Inc.
Chicago
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN - MTR	REVISED -
	CHECKED - KK	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS 4 FRANKLIN AVENUE

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	134
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 10/28/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY TC

SECTION 17-00083-00-PV LOCATION SW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Q u	M O I S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Q u	M O I S T
CRUSHED ASPHALT & STONE	648.90			5	CLAY LOAM-gray-very stiff (continued)	629.40			
CLAY LOAM-dark brown & black-hard (Fill)	646.90	5		22	SAND with Gravel-gray-medium dense		5		18
CLAY LOAM-brown & gray-stiff to hard	646.90	9	4.9	18	SILTY CLAY LOAM-gray-medium dense to dense	626.90			
		6		13			11	4.5	13
		8	4.2	13			8	P	
		9	B				13		
		7	3.0	14			16		14
		9	B				23		
		4					18		13
		7	3.5	19			18		13
		11	P				27		
becoming gray @ -10.5'		3		20	End Of Boring @ -30.0'. Boring backfilled with cuttings.	619.90	-30		
		5	1.5						
		5	P						
SILTY CLAY-gray-medium dense	636.90	5		17					
		5							
		6					-35		
CLAY LOAM-gray-very stiff	634.40	3		19					
		4	2.5						
		6	P						
		3		19					
		4	2.8						
		5	P				-40		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 11/18/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY MM

SECTION 17-00083-00-PV LOCATION SW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hand Auger HAMMER TYPE Manual

STRUCT. NO. Station	D E P T H	B L O W S	U C S Q u	M O I S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Q u	M O I S T
SAND with Gravel-gray (Fill)	642.20			17					
CLAY LOAM with Gravel-gray (Fill)	641.20			29					
CLAY-gray-soft to very stiff				36				0.5	P
								3.5	P
				22					
				22				2.5	P
				21				0.3	P
End Of Boring @ -10.0'	633.20	-10							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

GSI Job No. 19083
Page 1 of 1
Date 10/28/19

ROUTE 3533 DESCRIPTION Franklin Avenue Reconstruction From Acorn Lane to Mannheim Road LOGGED BY TC

SECTION 17-00083-00-PV LOCATION SW 1/4, SEC. 20, TWP. T40N, RNG. R12E, 3rd PM

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Q u	M O I S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Q u	M O I S T
CRUSHED STONE	649.13			4	CLAY LOAM-brown & gray-stiff to hard (continued)				
CLAY LOAM-brown & gray spotted black-very stiff (Fill)	647.13	5		23				3	
		6	3.5					5	2.5
		7	P					5	P
CLAY LOAM-brown & gray-stiff to hard		4		19				3	
		6	4.5					5	1.0
		7	P					7	P
		4		19				7	
		10	3.5					7	1.0
		11	B					9	P
		5						622.13	
		7	4.2	21				8	
		7	B					12	2.5
becoming gray @ -10.5'		4		20	End Of Boring @ -30.0'. Boring backfilled with cuttings.	620.13	-30	19	
		8	B						
		4							
		6	2.0	20					
		7	P					-35	
		4		16					
		4	2.5						
		4	P						
		3		18					
		5	1.0						
		5	P					-40	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), GP-Geoprobe Hand Auger BBS, from 137 (Rev. 8-99)

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exp U.S. Services Inc. BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME =	DESIGNED -	REVISED -
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	PLOT DATE =	DRAWN - MTR	REVISED -
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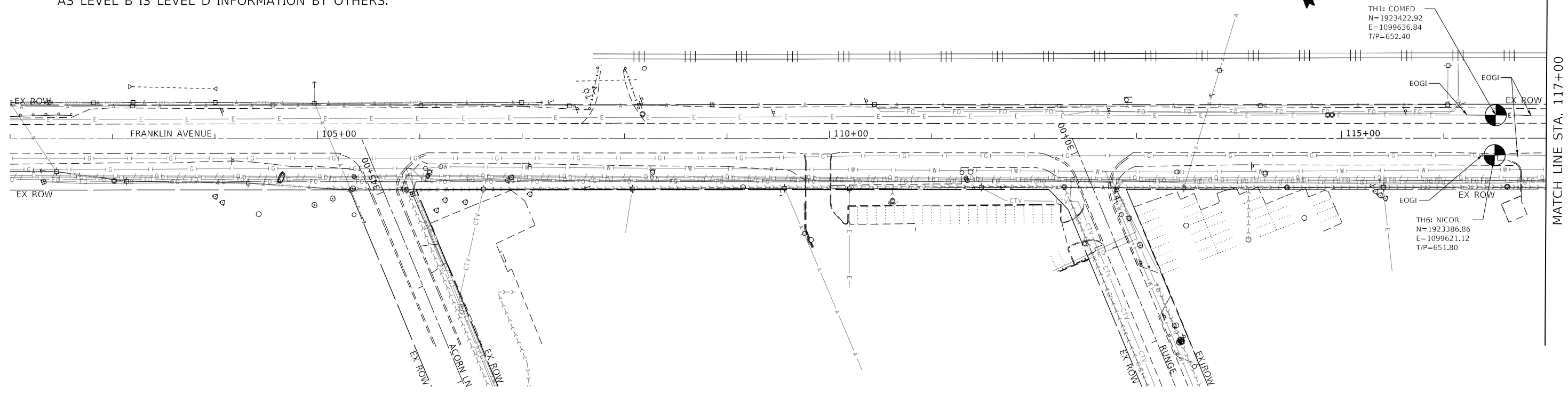
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS 5
FRANKLIN AVENUE

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	135
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

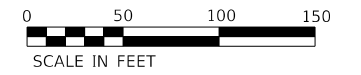
*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS.



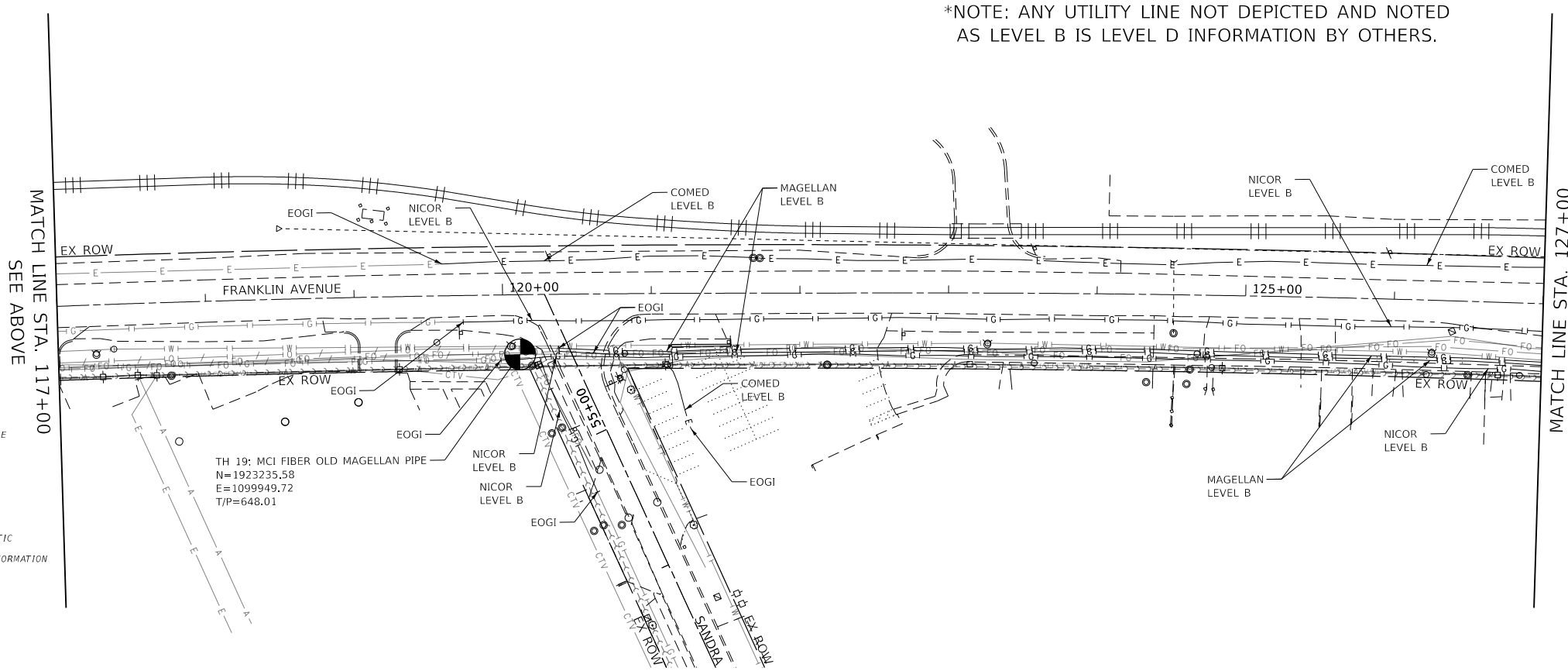
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E=1099636.84
T/P=652.40

TH6: NICOR
N=1923386.86
E=1099621.12
T/P=651.80

MATCH LINE STA. 117+00
SEE BELOW



*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS.



TH 19: MCI FIBER OLD MAGELLAN PIPE
N=1923235.58
E=1099949.72
T/P=648.01

MATCH LINE STA. 127+00
SEE SHEET 138

UTILITY LINE LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- EOGI — END OF SURFACE GEOPHYSICAL INFORMATION
- ⊙ — QUALITY LEVEL A (OLA) TEST HOLE
- T/P — TOP OF UTILITY PIPE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN DESIGNATED OR LOCATED IN ACCORDANCE WITH ASCE 38-02 QUALITY LEVELS A (OLA) AND B (OLB). OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 31ST OF DECEMBER, A.D., 2019 AND THE 31ST DAY OF AUGUST, A.D., 2020.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS XXTH DAY OF NOVEMBER A.D., 2020. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2021 DESIGN FIRM NO. _____

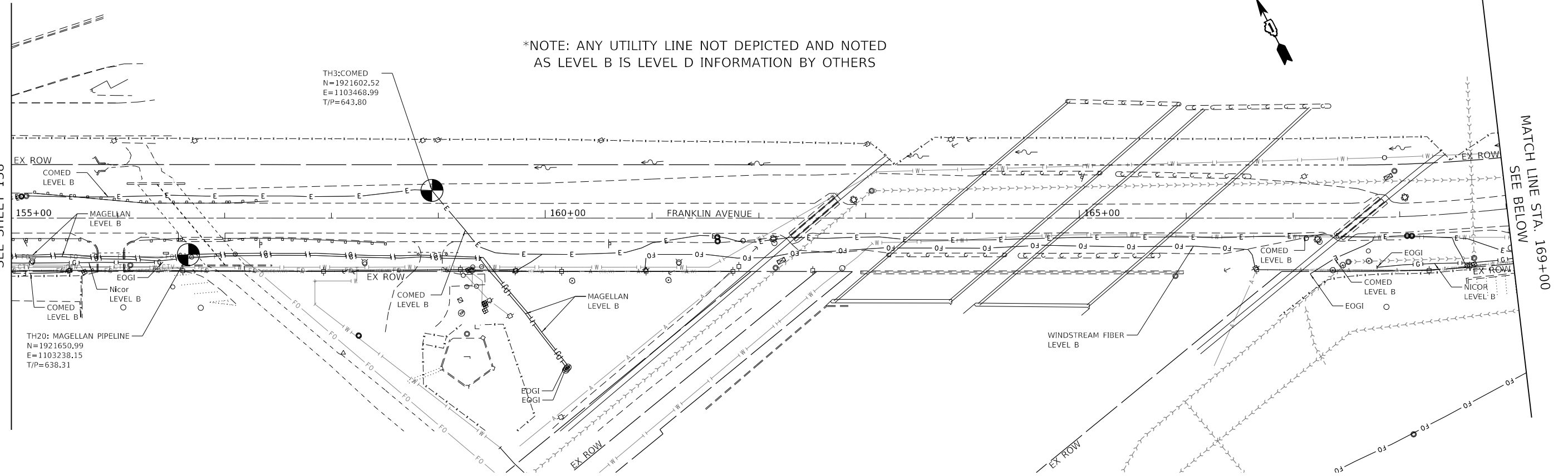


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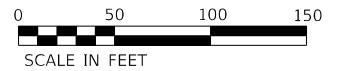
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PLOT SCALE = 100,0000' / in.					CHECKED - SR	SCALE: 1"=50'	SHEET	OF SHEETS	STA. 102+00	TO STA. 127+00	CONTRACT NO. 61H14	
PLOT DATE = 1/11/2022					DATE - 1/12/2022	ILLINOIS FED. AID PROJECT						
AMERICAN SURVEYING & ENGINEERING, P.C.												

*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS

MATCH LINE STA. 155+00
SEE SHEET 138

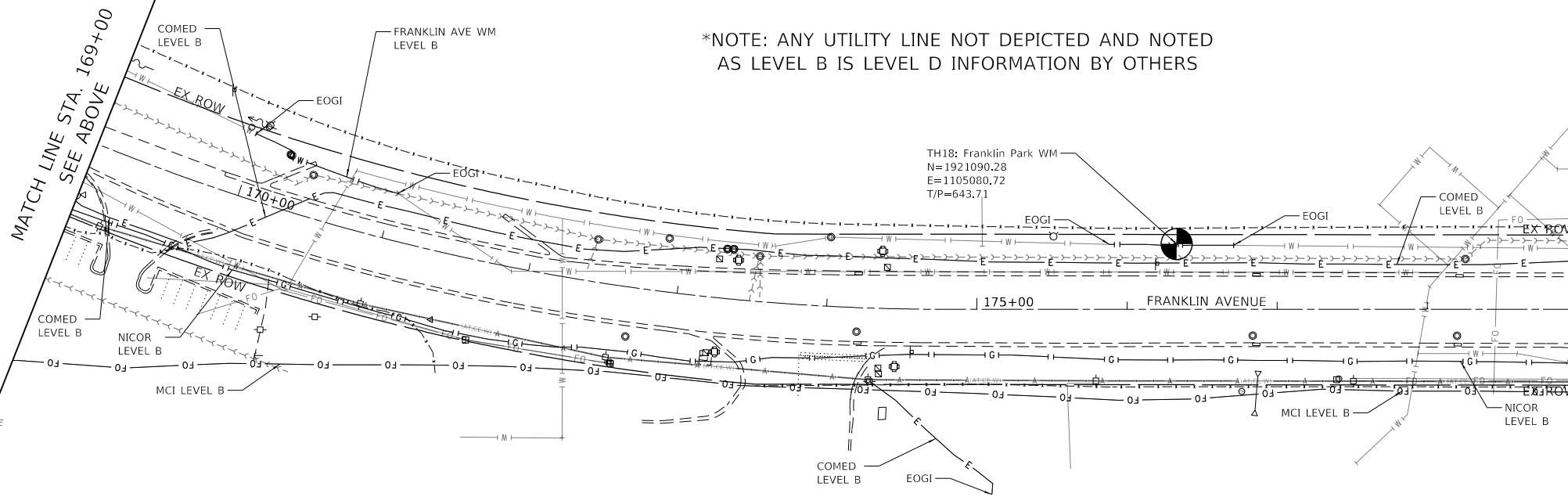


MATCH LINE STA. 169+00
SEE BELOW



*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS

MATCH LINE STA. 169+00
SEE ABOVE



MATCH LINE STA. 179+00
SEE SHEET 140

UTILITY LINE LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- EOGI — END OF SURFACE GEOPHYSICAL INFORMATION
- ⊙ — QUALITY LEVEL A (OLA) TEST HOLE
- T/P — TOP OF UTILITY PIPE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.
UTILITY(IES) SHOWN HEREON HAVE BEEN DESIGNATED OR LOCATED IN ACCORDANCE WITH ASCE 38-02 QUALITY LEVELS A (OLA) AND B (OLB). OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.
FIELD WORK WAS PERFORMED BETWEEN THE 31ST OF DECEMBER, A.D., 2019 AND THE 31ST DAY OF AUGUST, A.D., 2020.
IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS XXTH DAY OF NOVEMBER A.D., 2020. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2021
DESIGN FIRM NO. _____



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING
FRANKLIN AVENUE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	139
			CONTRACT NO. 61H14	
		ILLINOIS FED. AID PROJECT		

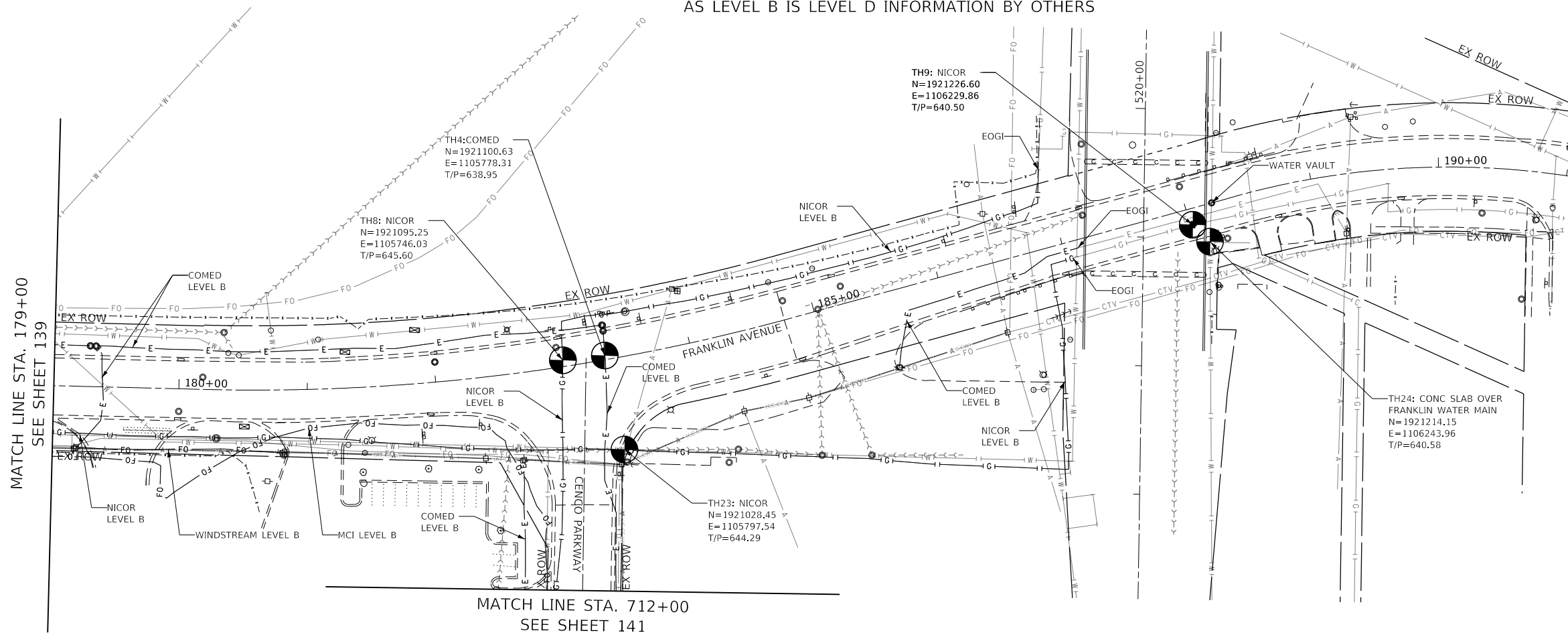
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*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS



UTILITY LINE LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- EOGI END OF SURFACE GEOPHYSICAL INFORMATION
- ⊙ QUALITY LEVEL A (QLA) TEST HOLE
- T/P TOP OF UTILITY PIPE

STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

UTILITY(IES) SHOWN HEREON HAVE BEEN DESIGNATED OR LOCATED IN ACCORDANCE WITH ASCE 38-02 QUALITY LEVELS A (QLA) AND B (QLB). OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 31ST OF DECEMBER, A.D., 2019 AND THE 31ST DAY OF AUGUST, A.D., 2020.

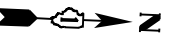
IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS XXTH DAY OF NOVEMBER A.D., 2020. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2021
 DESIGN FIRM NO. _____

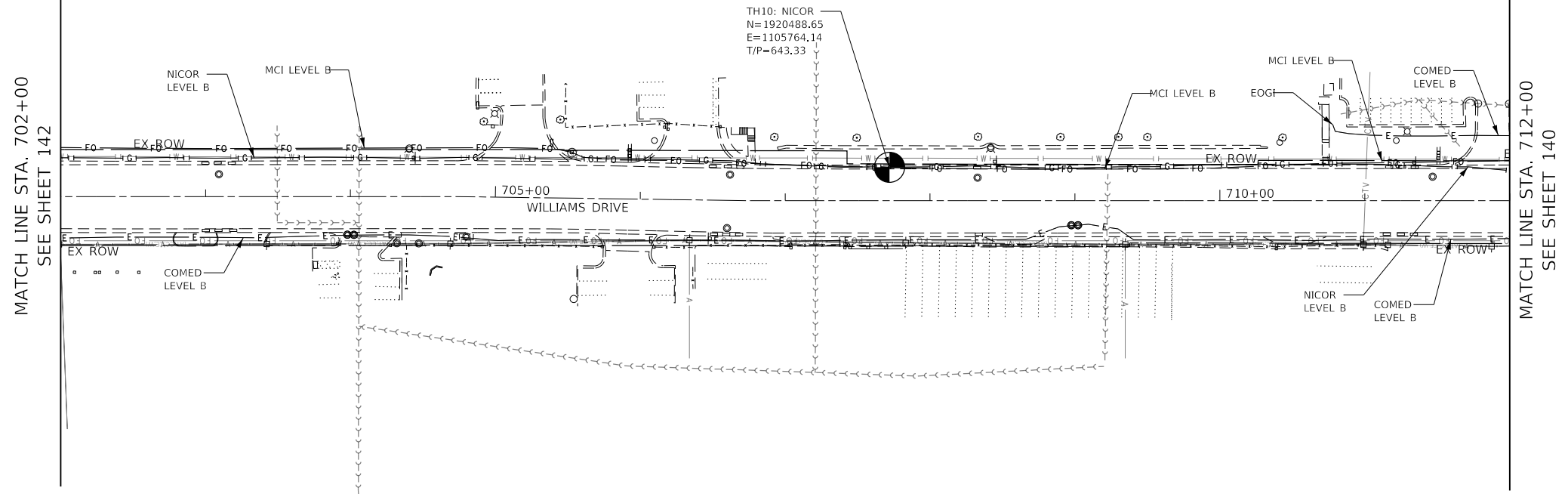


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*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS.



UTILITY LINE LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- EOGI END OF SURFACE GEOPHYSICAL INFORMATION
- ⊙ QUALITY LEVEL A (QLA) TEST HOLE
- T/P TOP OF UTILITY PIPE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN DESIGNATED OR LOCATED IN ACCORDANCE WITH ASCE 38-02 QUALITY LEVELS A (QLA) AND B (QLB). OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 31ST OF DECEMBER, A.D., 2019 AND THE 31ST DAY OF AUGUST, A.D., 2020.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS XXTH DAY OF NOVEMBER A.D., 2020. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2021
DESIGN FIRM NO. _____



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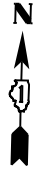
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVENUE (SECTION 17-00083-00-PV)
JOB: D-91-223-18

SUBSURFACE UTILITY ENGINEERING
WILLIAMS DRIVE

SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

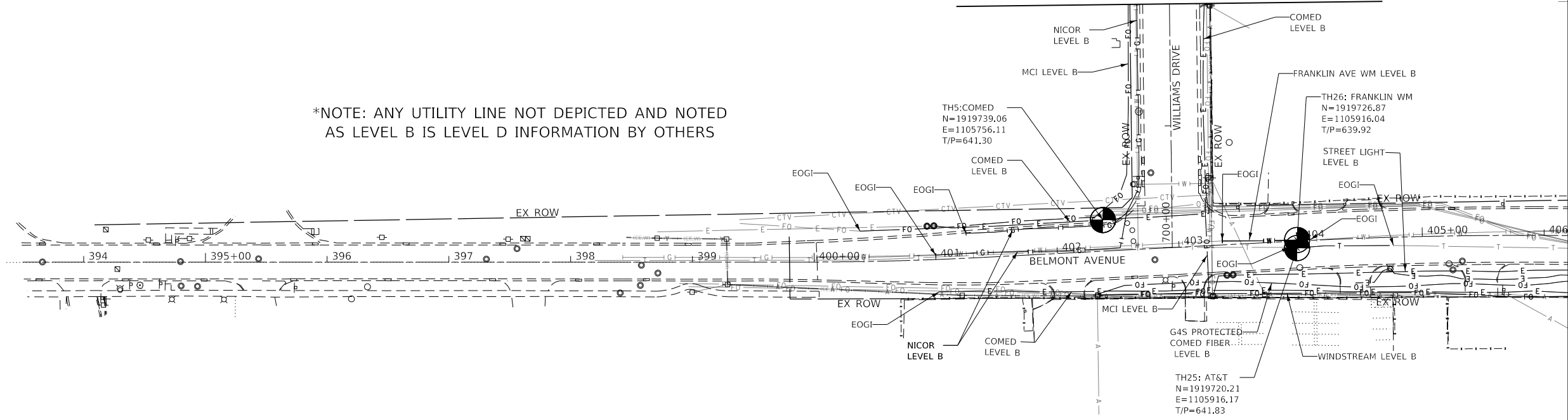
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	141
				CONTRACT NO. 61H14
		ILLINOIS	FED. AID PROJECT	





MATCH LINE STA. 702+00
SEE SHEET 141

*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS



UTILITY LINE LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- EOGI END OF SURFACE GEOPHYSICAL INFORMATION
- ⊙ QUALITY LEVEL A (QLA) TEST HOLE
- T/P TOP OF UTILITY PIPE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN DESIGNATED OR LOCATED IN ACCORDANCE WITH ASCE 38-02 QUALITY LEVELS A (QLA) AND B (QLB). OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 31ST OF DECEMBER, A.D., 2019 AND THE 31ST DAY OF AUGUST, A.D., 2020.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS XXTH DAY OF NOVEMBER A.D., 2020. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2021
DESIGN FIRM NO. _____



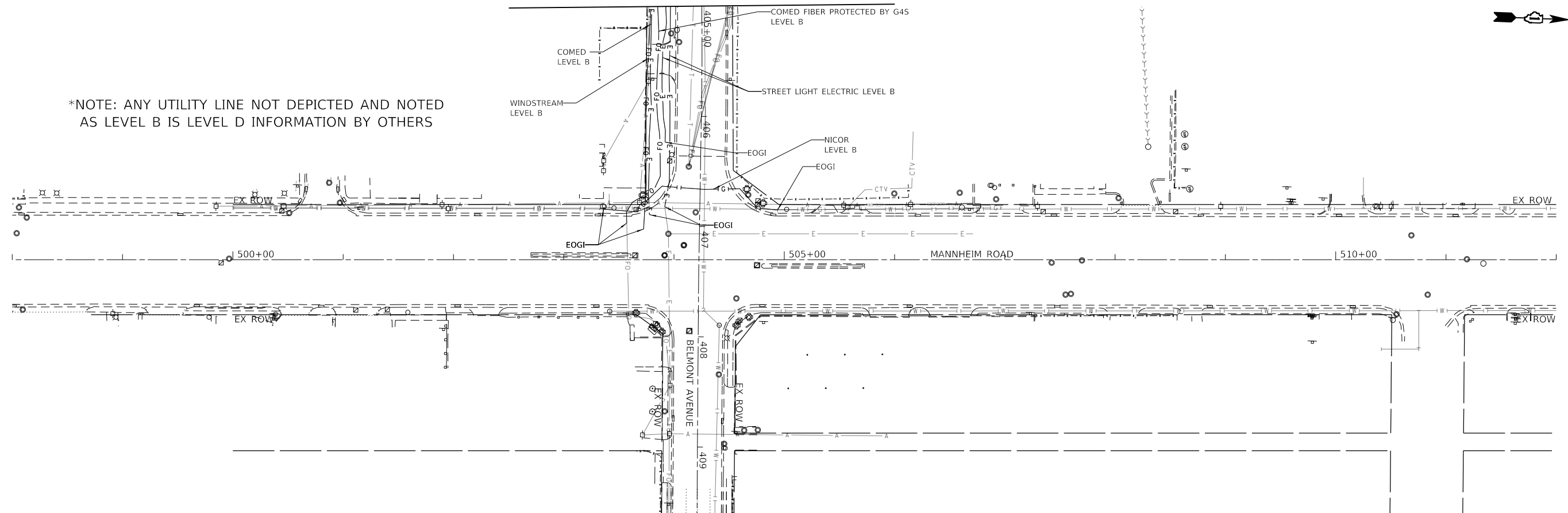
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FILE NAME = D122318-sht-SUE-06.dgn	USER NAME = zimonA	DESIGNED - MM DRAWN - JM	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FRANKLIN AVENUE (SECTION 17-00083-00-PV) JOB: D-91-223-18	SUBSURFACE UTILITY ENGINEERING BELMONT AVENUE	F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 142
PLOT SCALE = 100.0000' / in. PLOT DATE = 1/11/2022				CHECKED - SR DATE - 1/12/2022		SCALE: 1"=50'		SHEET OF SHEETS STA. 397+42 TO STA. 405+00		ILLINOIS FED. AID PROJECT



MATCH LINE STA. 405+00
SEE SHEET 142

*NOTE: ANY UTILITY LINE NOT DEPICTED AND NOTED AS LEVEL B IS LEVEL D INFORMATION BY OTHERS



UTILITY LINE LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- EOGI END OF SURFACE GEOPHYSICAL INFORMATION
- ⊙ QUALITY LEVEL A (QLA) TEST HOLE
- T/P TOP OF UTILITY PIPE

STATE OF ILLINOIS)
) S.S.
COUNTY OF COOK)

UTILITY(IES) SHOWN HEREON HAVE BEEN DESIGNATED OR LOCATED IN ACCORDANCE WITH ASCE 38-02 QUALITY LEVELS A (QLA) AND B (QLB). OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 31ST OF DECEMBER, A.D., 2019 AND THE 31ST DAY OF AUGUST, A.D., 2020.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS XXTH DAY OF NOVEMBER A.D., 2020. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2021
DESIGN FIRM NO. _____



MODEL: Default FILE NAME: D:\22318-sht-SUE-07.dgn USER: zirona DESIGNED: MM DRAWN: JM CHECKED: SR DATE: 1/12/2022

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PLOT SCALE = 100.0000' / in.		CHECKED - SR	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVENUE (SECTION 17-00083-00-PV)
JOB: D-91-223-18

SUBSURFACE UTILITY ENGINEERING
MANNHEIM ROAD

SCALE: 1"=50' SHEET OF SHEETS STA. 497+90 TO STA. 510+65

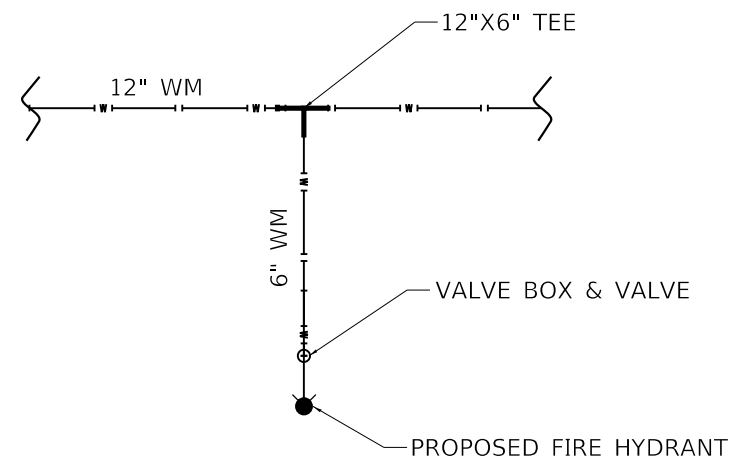
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	143
				CONTRACT NO. 61H14
		ILLINOIS	FED. AID PROJECT	



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

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	PLOTTED	
	GRADES CHECKED	
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	NOTE BOOK NO.	
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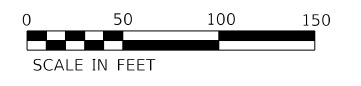
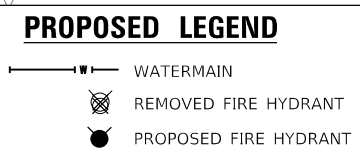
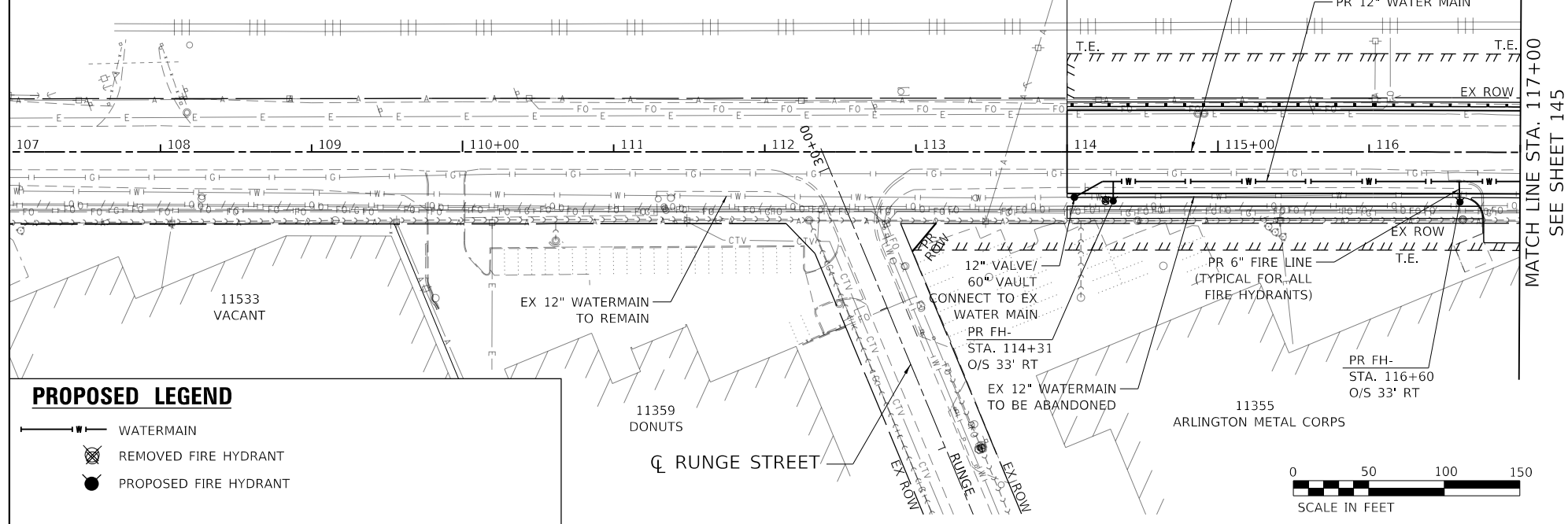
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TYPICAL FIRE HYDRANT CONNECTION TO WATERMAIN
 N.T.S.

- WATERMAIN NOTES:**
- CONTRACTOR SHALL INFORM THE VILLAGE OF FRANKLIN PARK 72 HOURS BEFORE THE START OF ANY WORK ON THE WATERMAIN SYSTEM.
 - CONTRACTOR SHALL PROVIDE FIRE LINE OR DOMESTIC LINE UP TO THE NEW VALVE BOX NEAR ROW LINE AS SHOWN ON THE PLANS.
 - CONTRACTOR SHALL SUBMIT DETAIL MATERIAL SPECIFICATIONS OF THE DUCTILE IRON WATERMAIN, COPPER PIPES, V-BIO ENHANCE POLYETHYLENE ENCASUREMENT, HYDRANT, VALVES OF ANY SIZE, JOINTS FITTING, AND ANY OTHER INCIDENTAL ITEMS REQUIRED FOR COMPLETION OF THE WATERMAIN INSTALLATION TO THE VILLAGE OF FRANKLIN PARK FOR APPROVAL BEFORE ORDERING ANY MATERIALS.

FOR FUTURE WATERMAIN IMPROVEMENTS SEE EOWA 506
 BEGIN WATERMAIN RELOCATION STA. 114+00



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATERMAIN RELOCATION PLAN & PROFILE
 FRANKLIN AVENUE

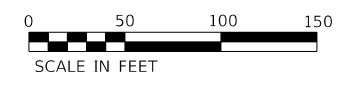
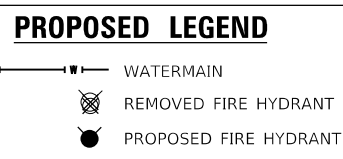
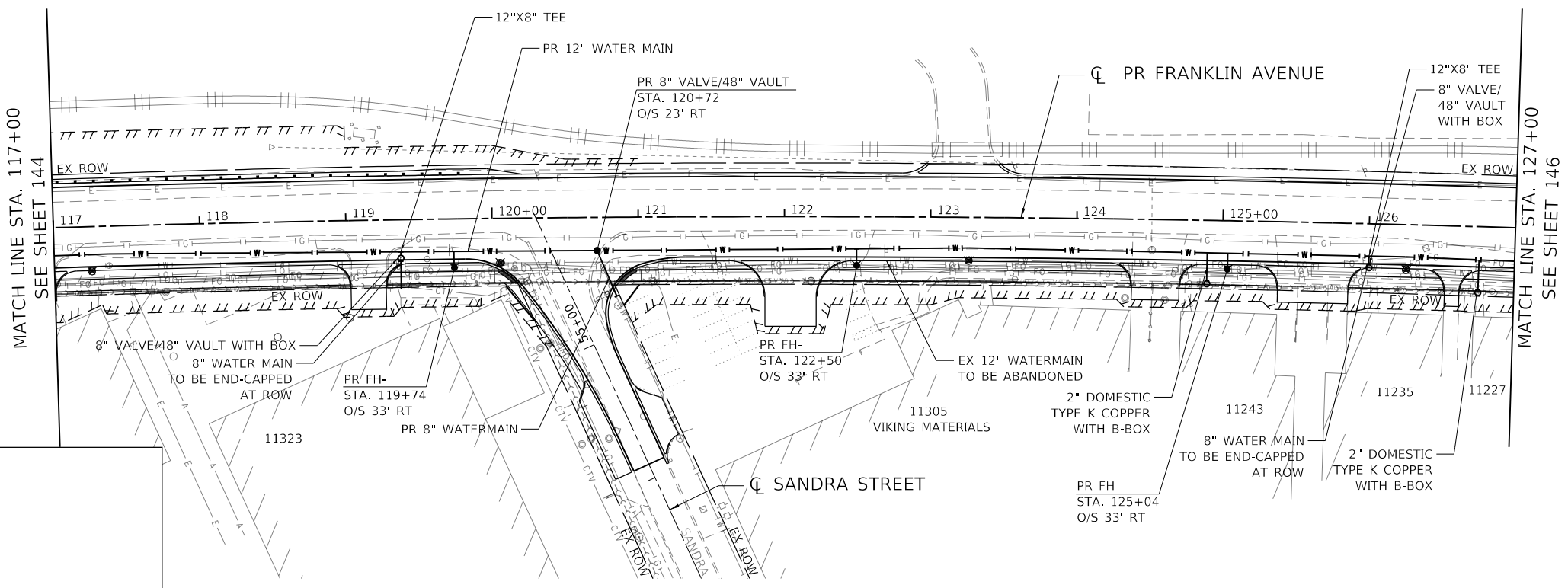
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		DRAWN - AZ	REVISED -
		CHECKED - JS/PB	REVISED -
		DATE - 1/12/2022	REVISED -

SCALE: HORIZ. 1"=50' VERT. 1"=5'
 STA. 102+00 TO STA. 117+00

F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 144
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

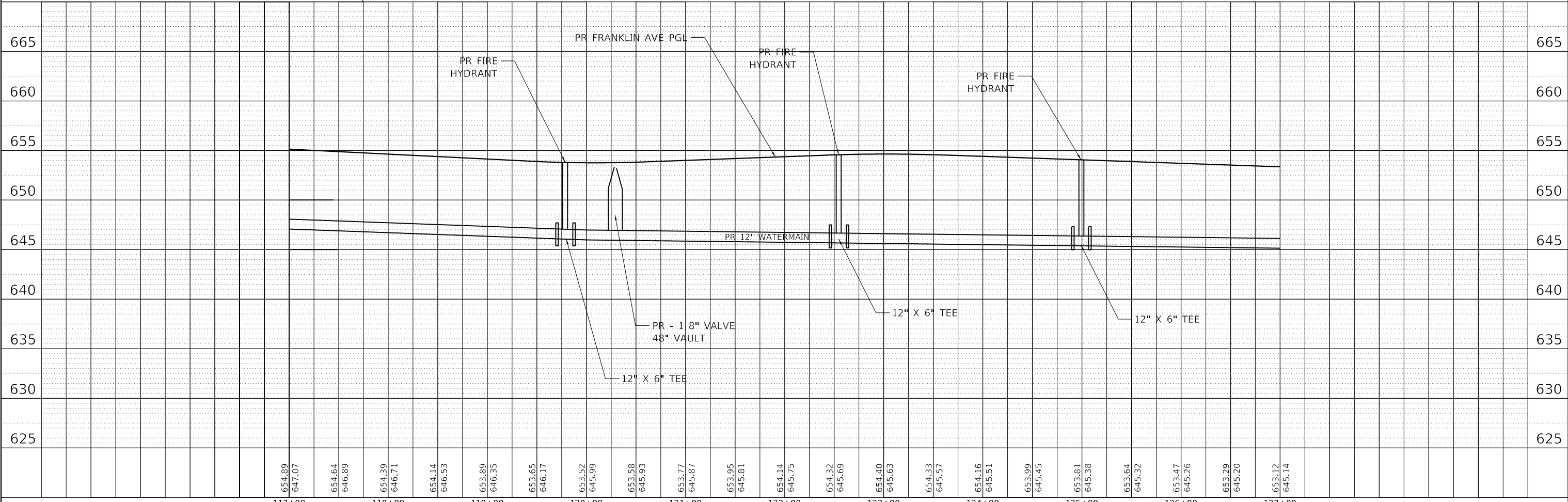


- NOTES:
- CONTRACTOR SHALL INFORM THE VILLAGE OF FRANKLIN PARK 72 HOURS BEFORE THE START OF ANY WORK ON THE WATERMAIN SYSTEM.
 - CONTRACTOR SHALL PROVIDE FIRE LINE OR DOMESTIC LINE UP TO THE NEW VALVE BOX NEAR ROW LINE AS SHOWN ON THE PLANS.
 - CONTRACTOR SHALL SUBMIT DETAIL MATERIAL SPECIFICATIONS OF THE DUCTILE IRON WATERMAIN, COPPER PIPES, V-BIO ENHANCE POLYETHYLENE ENCASEMENT, HYDRANT, VALVES OF ANY SIZE, JOINTS FITTING, AND ANY OTHER INCIDENTAL ITEMS REQUIRED FOR COMPLETION OF THE WATERMAIN INSTALLATION TO THE VILLAGE OF FRANKLIN PARK FOR APPROVAL BEFORE ORDERING ANY MATERIALS.



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

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



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATERMAIN RELOCATION PLAN & PROFILE
FRANKLIN AVENUE**




FILE NAME = D:\22318-sht-watermain_relocation-02.dgn	USER NAME = zimona	DESIGNED - MM	REVISED -
exp U.S. Services Inc. CHICAGO, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 100,0000' / in.	DRAWN - AZ	REVISED -
	PLOT DATE = 1/11/2022	CHECKED - JS/PB	REVISED -
		DATE - 1/12/2022	REVISED -

SCALE: HORIZ. 1"=50' VERT. 1"=5' STA. 117+00 TO STA. 127+00

F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 145
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

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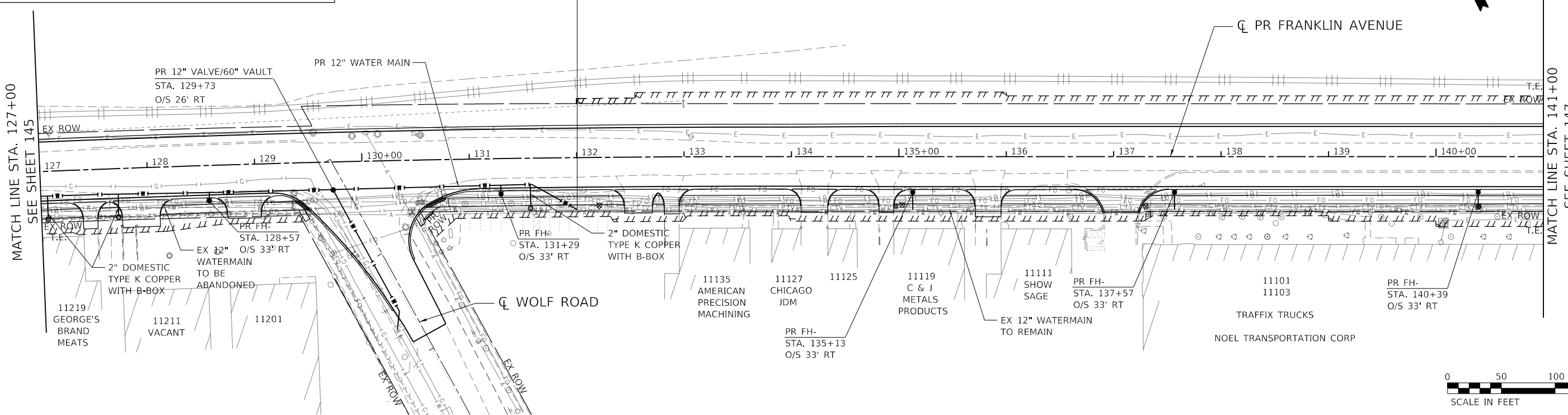
PROPOSED LEGEND

-  WATERMAIN
-  REMOVED FIRE HYDRANT
-  PROPOSED FIRE HYDRANT

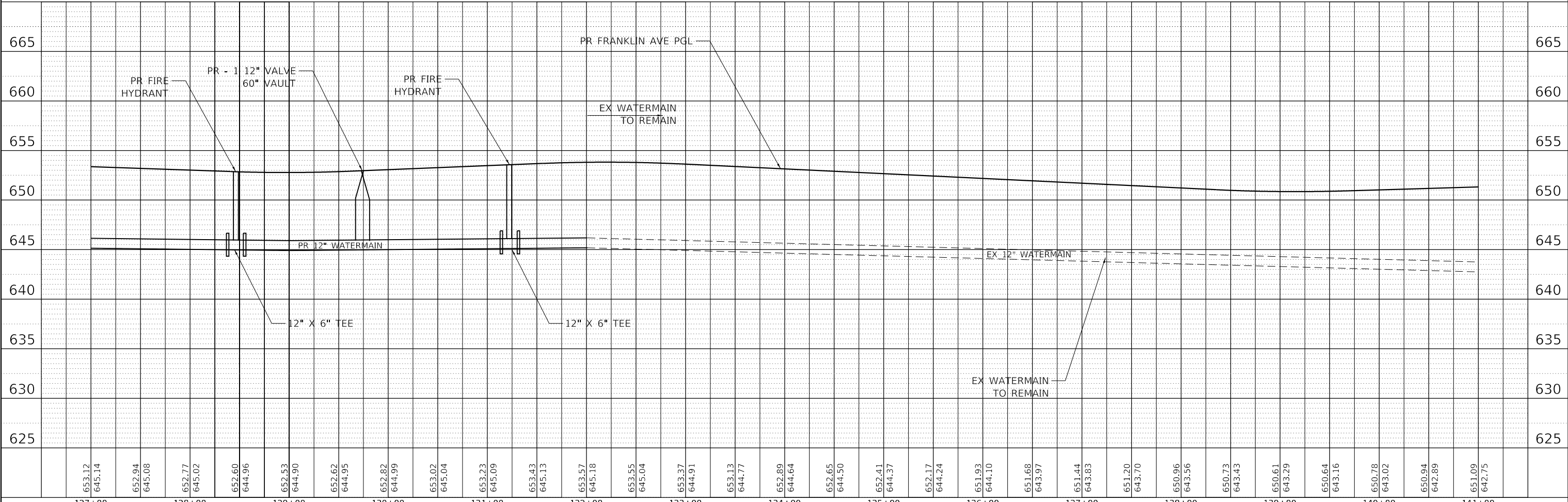
TIE PR WATERMAIN INTO EXISTING WATERMAIN STA. 132+00



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



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION	



FILE NAME = D:\22318-sht-watermain_relocation-03.dgn	USER NAME = zimona	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION WATERMAIN RELOCATION PLAN & PROFILE FRANKLIN AVENUE	F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 146	
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100,0000' / in.	CHECKED - JS/PB	REVISED -		SCALE: HORIZ. 1"=50'	VERT. 1"=5'	STA. 127+00	TO STA. 141+00	CONTRACT NO. 61H14	
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE = 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT					

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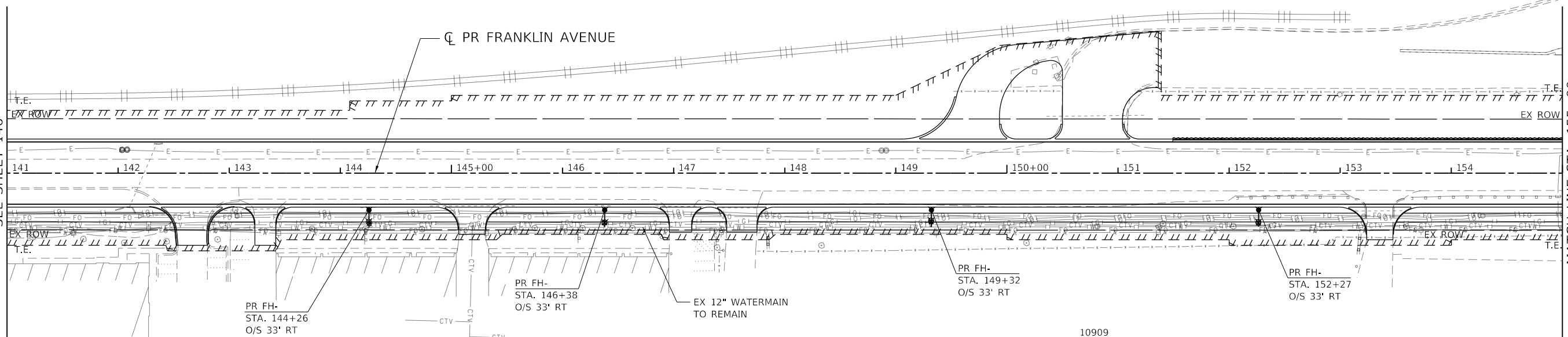
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	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVISED	BY	DATE
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	GRADES CHECKED		
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	NOTE BOOK NO.		
	CADD FILE NAME		

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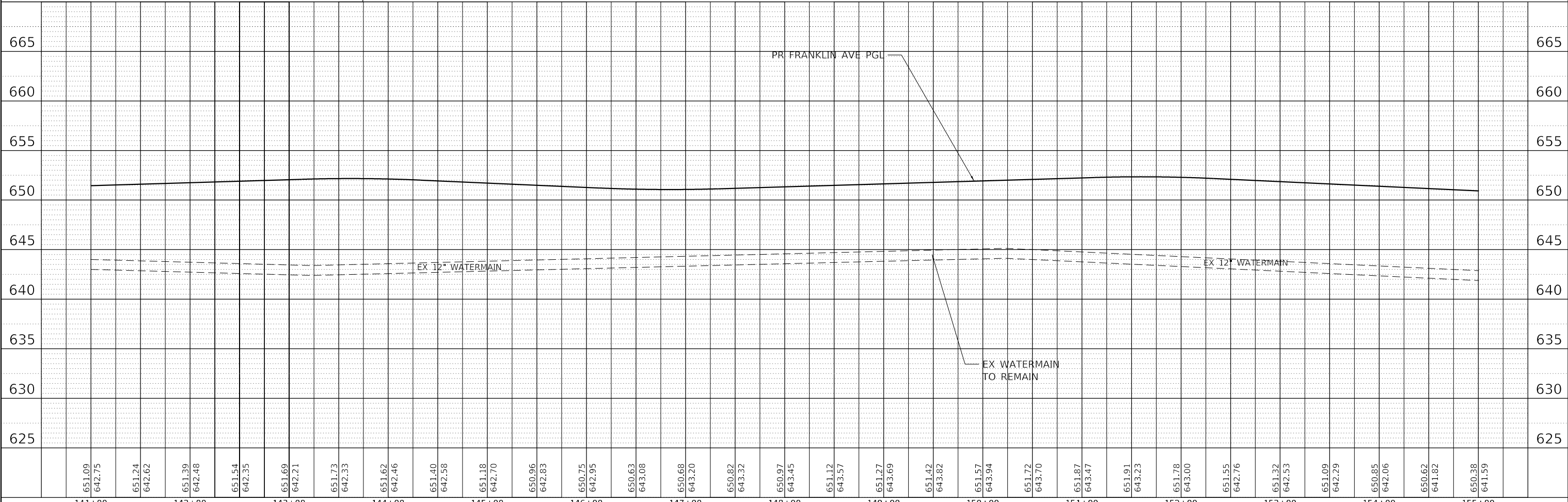
MATCH LINE STA. 141+00
SEE SHEET 146

MATCH LINE STA. 155+00
SEE SHEET 148






PROPOSED LEGEND

- WATERMAIN
- REMOVED FIRE HYDRANT
- PROPOSED FIRE HYDRANT



FILE NAME = D122318-shr-watermain_relocation-04.dgn	USER NAME = zimona	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATERMAIN RELOCATION PLAN & PROFILE FRANKLIN AVENUE	F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 147
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100,0000' / in.	CHECKED - JS/PB	REVISED -			CONTRACT NO. 61H14				
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE = 1/12/2022	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: HORIZ. 1"=50'	VERT. 1"=5'	STA. 141+00 TO STA. 155+00		

PROPOSED LEGEND

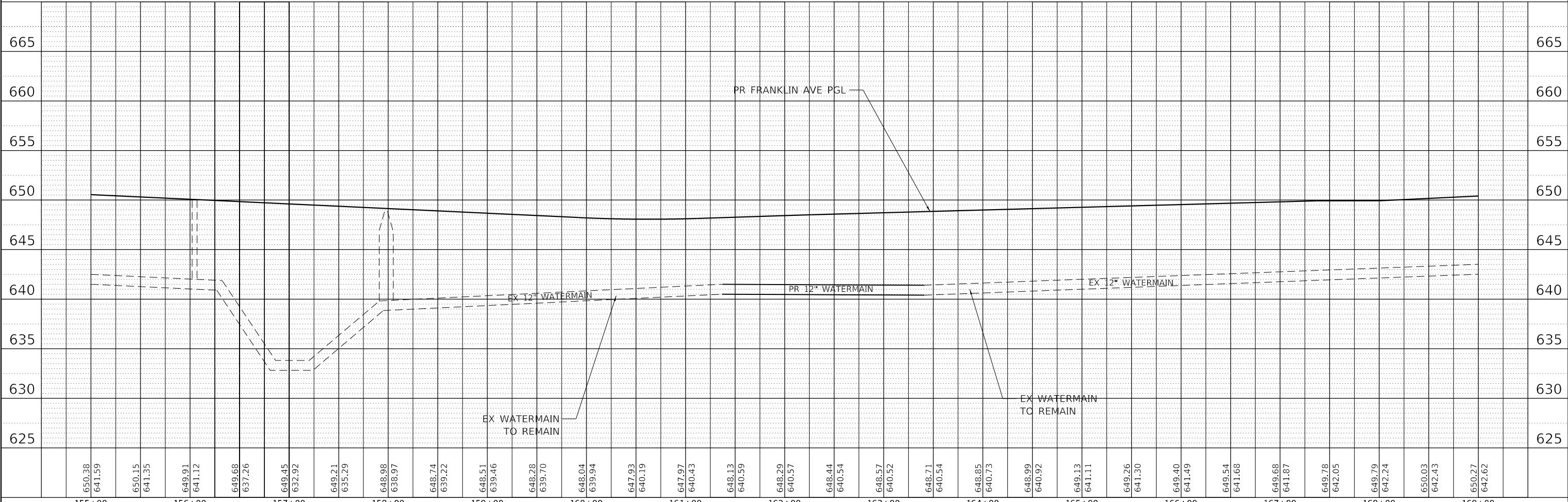
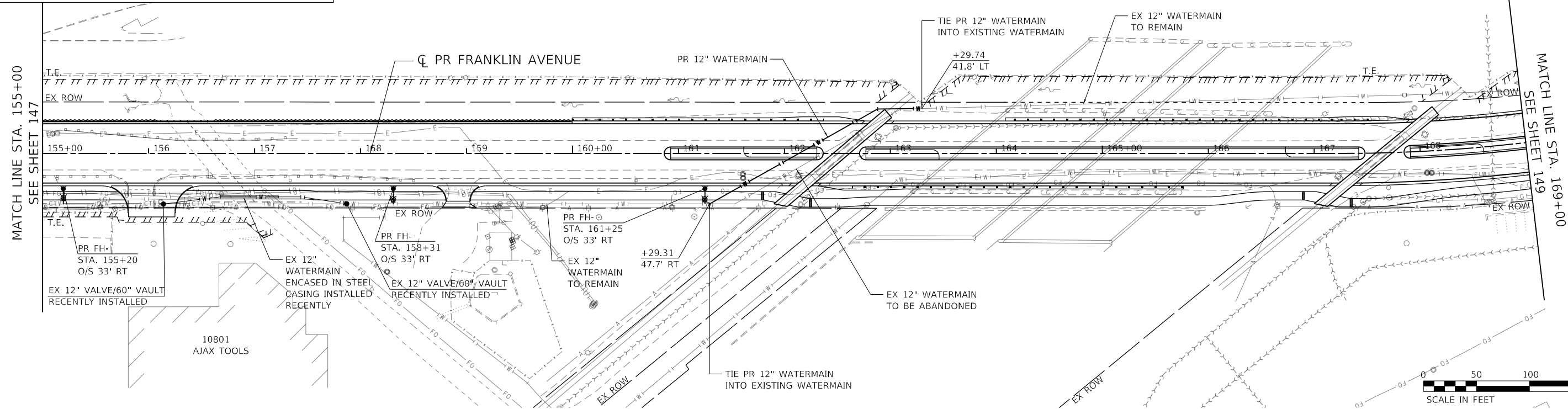
-  WATERMAIN
-  REMOVED FIRE HYDRANT
-  PROPOSED FIRE HYDRANT



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

PROFILE	SURVEYED	DATE
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NOTE BOOK	GRADES CHECKED	
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NO.	FILE NAME	

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D122318-sh-watermain_relocation-05.dgn		DRAWN - AZ	REVISED -
exp U.S. Services Inc.		CHECKED - JS/PB	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY		DATE - 1/12/2022	REVISED -
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATERMAIN RELOCATION PLAN & PROFILE
FRANKLIN AVENUE**

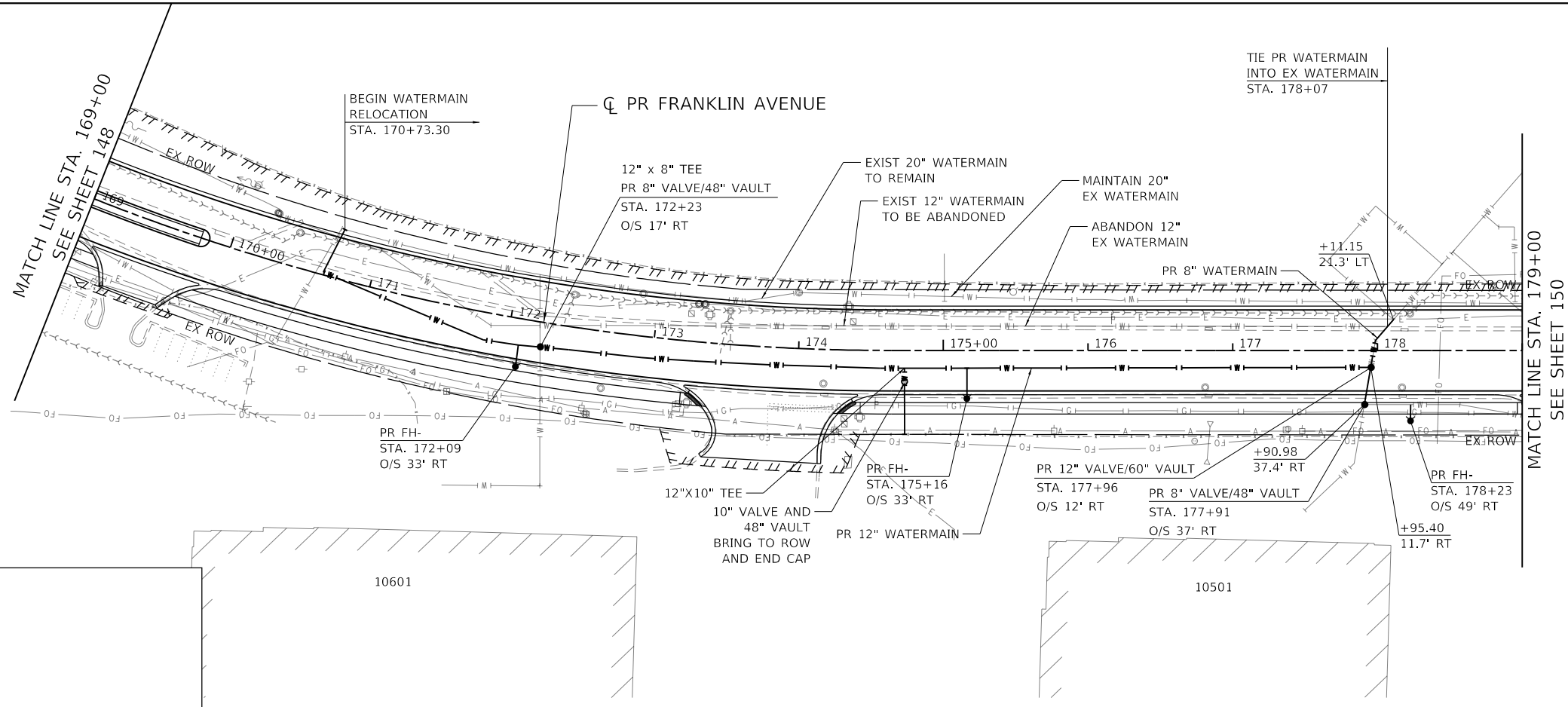
SCALE: HORIZ. 1"=50' VERT. 1"=5' STA. 155+00 TO STA. 169+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	148
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
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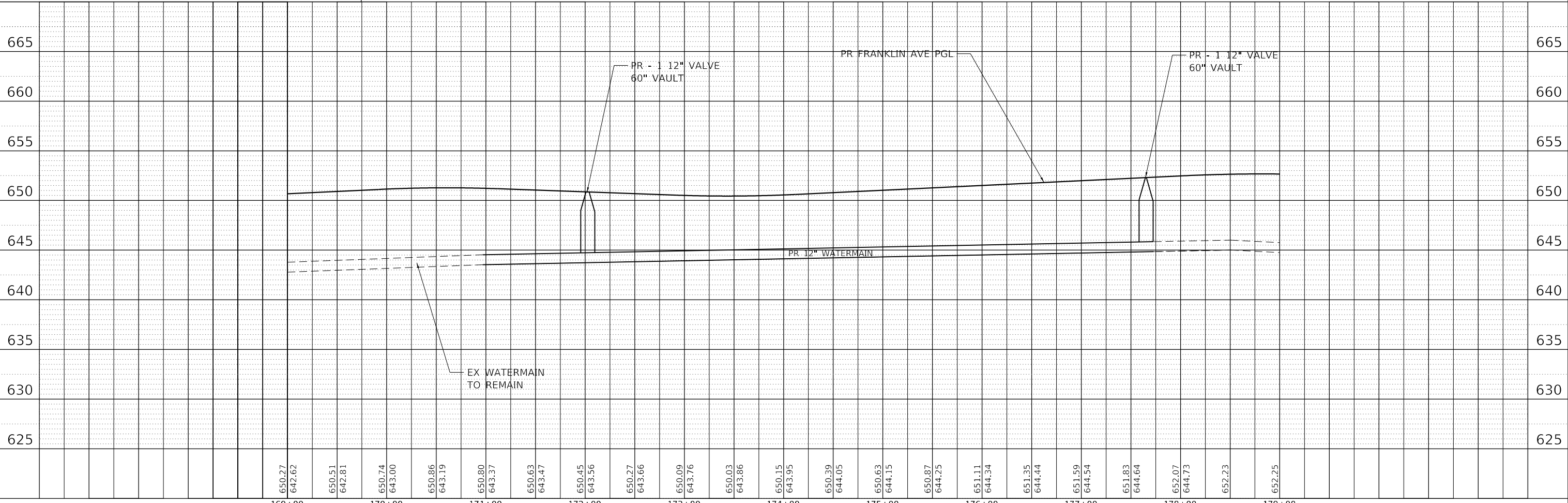
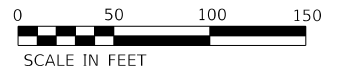
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PROPOSED LEGEND

- WATERMAIN
- REMOVED FIRE HYDRANT
- PROPOSED FIRE HYDRANT



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




**WATERMAIN RELOCATION PLAN & PROFILE
FRANKLIN AVENUE**

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exp U.S. Services Inc. Chicago, IL		CHECKED - JS/PB	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 1/12/2022	REVISED -

SCALE: HORIZ. 1"=50' VERT. 1"=5'
 STA. 169+00 TO STA. 179+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	149
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

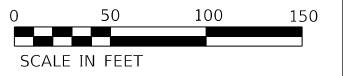
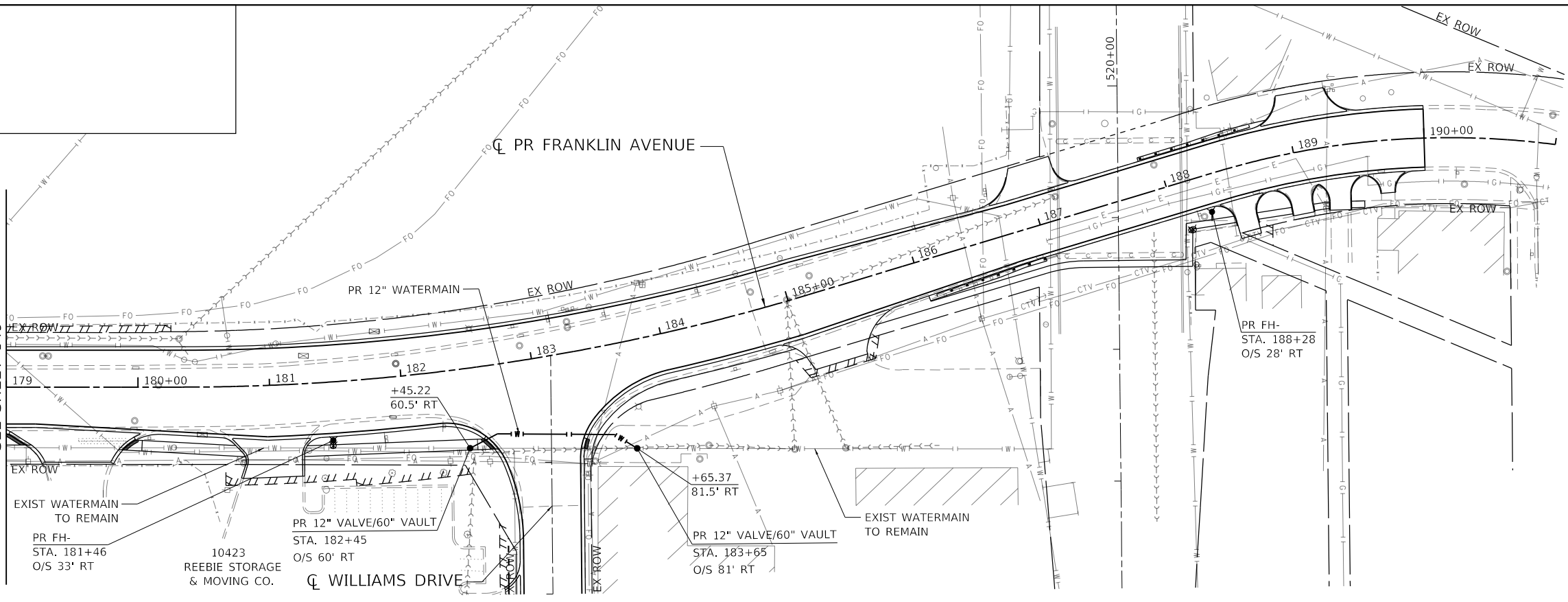
PROPOSED LEGEND

-  WATERMAIN
-  REMOVED FIRE HYDRANT
-  PROPOSED FIRE HYDRANT

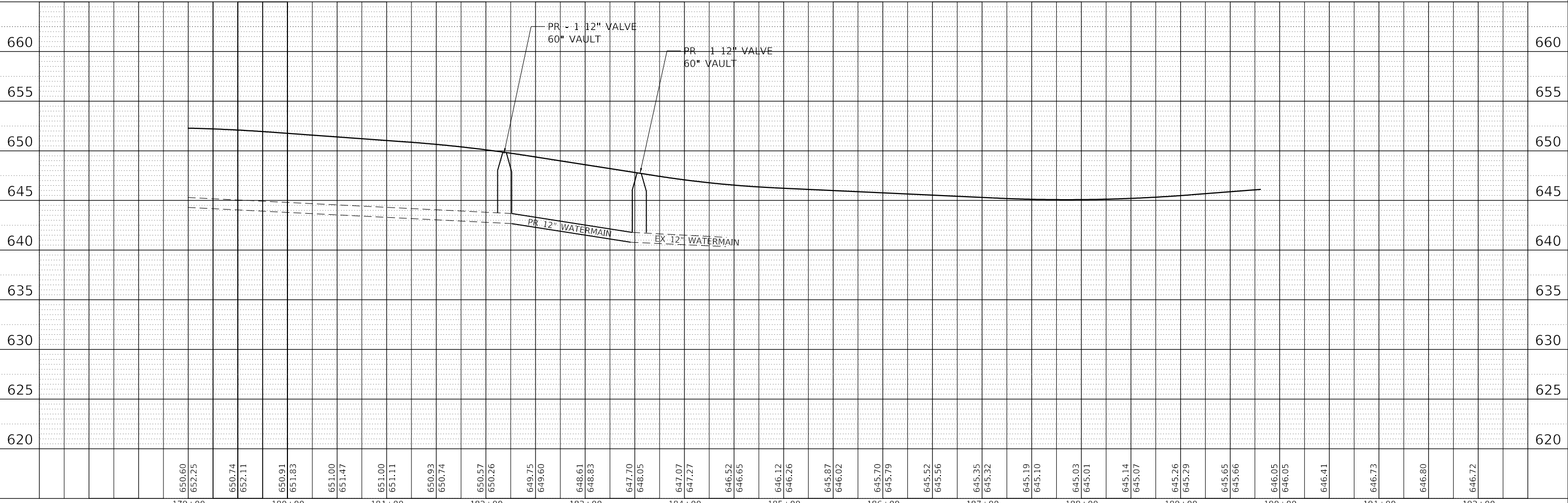


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	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	CADD FILE NAME	
	NO.	

MATCH LINE STA. 179+00
SEE SHEET 149



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	



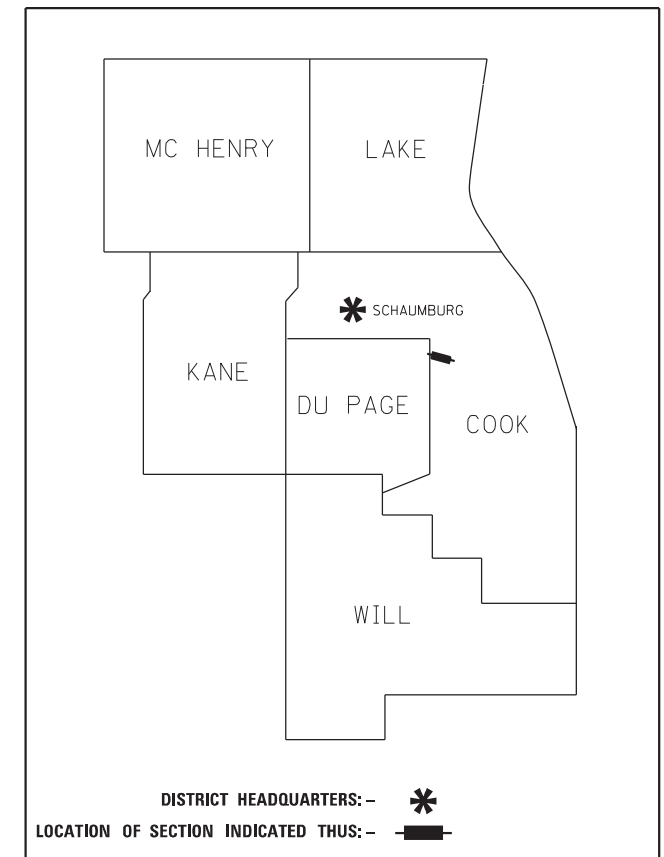
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exp U.S. Services Inc. CHICAGO, IL	PLOT SCALE = 100,0000' / in.	CHECKED - JS/PB	REVISED -			CONTRACT NO. 61H14				
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE = 1/12/2022	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: HORIZ. 1"=50'	VERT. 1"=5'	STA. 179+00 TO STA. 191+00		

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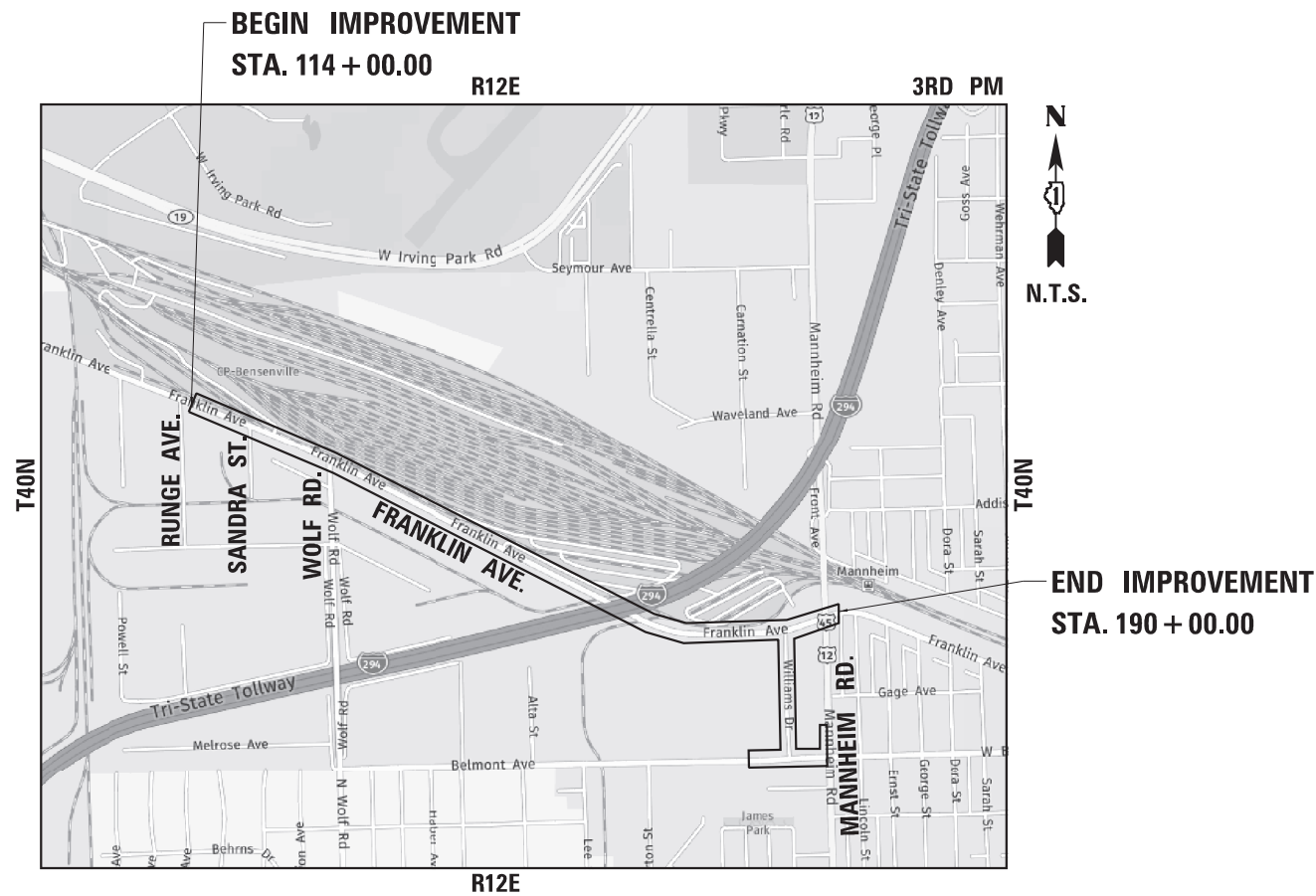
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

ROUTE: FAU ROUTE 3533 (FRANKLIN AVENUE)
SECTION: 17-00083-00-PV
COUNTY: COOK
LIMITS: RUNGE AVENUE TO MANNHEIM ROAD
JOB NO.: R-90-006-20

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
OML0002	AMERICAN NATIONAL BANK AND TRUST COMPANY OF CHICAGO, AS TRUSTEE UNDER TRUST NO. 121522-03	5	
OML0003	DJO, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6	
OML0004	CF III 11305 FRANKLIN LLC, A DELAWARE LIMITED LIABILITY COMPANY	7	
OML0006	CHICAGO TITLE AND TRUST COMPANY AS SUCCESSOR TRUSTEE TO WESTERN NATIONAL BANK OF CICERO UNDER TRUST NO. 5810	7	
OML0007	MARKP CHICAGO LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	7	
OML0008	DACIC HOLDING, LLC	7	
OML0009	COVERED AFFAIRS INC., AN ILLINOIS CORPORATION	7	
OML0010	ORLAND FRANKLIN, LLC, A DELAWARE LIMITED LIABILITY COMPANY	7	
OML0011	AMEJ, LLC	8	
OML0012	THE CHICAGO TITLE TRUST COMPANY, AS TRUSTEE UNDER TRUST NO. 1105519	8	
OML0013	AVNI PATEL	8	
OML0014	NORTHWEST NATIONAL BANK OF CHICAGO AS TRUSTEE UNDER TRUST NO. 4960	9	
OML0015	TLR MANAGEMENT, LLC	9	
OML0016	BREIT INDUSTRIAL CANYO IL1M01 LLC, A DELAWARE LIMITED LIABILITY COMPANY	9	
OML0017	OAK BROOK APPLE PARTNERS	10	
OML0018	VALMONT COATINGS, INC., A DELAWARE CORPORATION	11	
OML0019	AJAX TOOL WORKS, INC., AN ILLINOIS CORPORATION	12	
OML0022	PDF INDUSTRIAL 10601 FRANKLIN AVENUE LLC, A DELAWARE LIMITED LIABILITY COMPANY	14, 15, 16	
OML0024	SKY VIEW PROPERTIES LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	16, 18, 20	
OML0025	OLDCASTLE RETAIL, INC., A DELAWARE CORPORATION	16	
OML0028	ALEX SKRABACZ AND HALINA SKRABACZ, HIS WIFE, AS JOINT TENANTS	17	
OML0030	EL PROPERTY HOLDINGS LLC-MANNHEIM, A SEPARATE SERIES OF LIMITED LIABILITY COMPANY INTEREST OF EL PROPERTY HOLDINGS LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	19, 21	
OML0032	W.W. GRAINGER, INC., AN ILLINOIS CORPORATION	21	
OML0034	3220 MANNHEIM LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	22	PARCEL NOT REQUIRED
OML0035	JAMES CAMPBELL COMPANY LLC, A DELAWARE LIMITED LIABILITY COMPANY	20, 23	
OML0039	RINGSPAN CORPORATION, A DELAWARE CORPORATION	23	
OML0040	ATW PROPERTIES LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	23	
OML0041	PARKWAY BANK & TRUST COMPANY AS TRUSTEE UNDER TRUST NO. 14135	24	PARCELS NOT REQUIRED FOR CONTRACT 61H14
OML0044	ANTHONY QUARANTA AND ROCCO QUARANTA AND GINA WHITE AND LUCIA LIERMAN AND ANGELA BONANO, EACH TO AN UNDIVIDED 1/5	22	
OML0045	UGUR YILDIZ	22	
OML0046	3230 MANNHEIM LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	22	



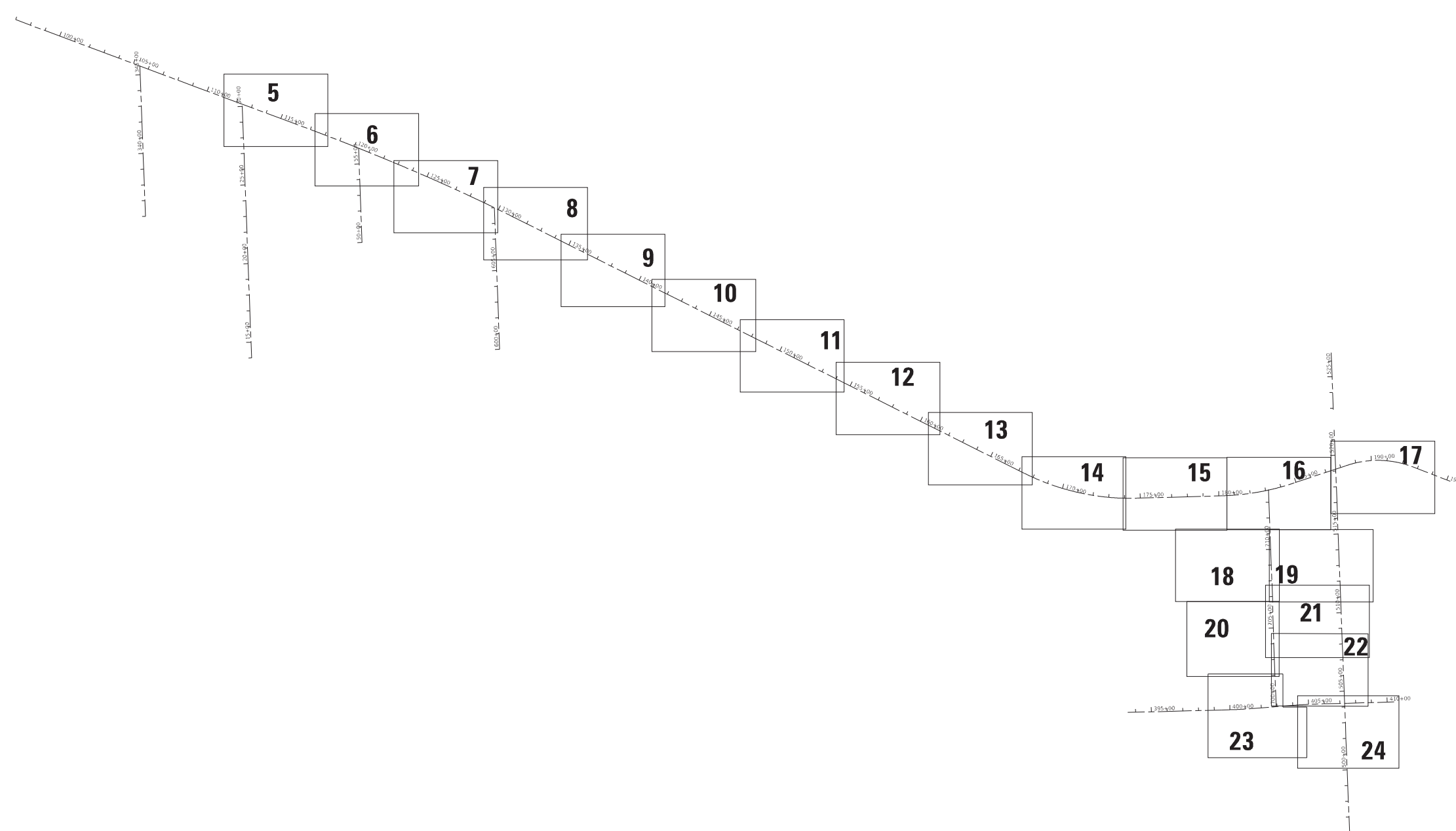
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 OF THE STATE OF ILLINOIS**



LOCATION MAP

PARTS OF SECTIONS 19, 20, 21 AND 29, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

D:\exp-dw-bentley.com\exp-dw-01\documents\Projects\CHI\00244802-A1\800_CADD_Design\801-Franklin Ave Reconstruction & Widening\801.09_ROM\Sheet\122318-POH_Page_2.dgn



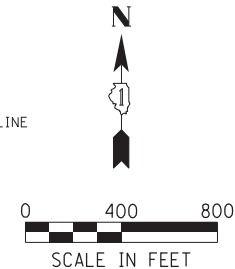
LEGEND

SECTION CORNER
QUARTER SECTION CORNER

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

129.32'
129.32' (COMP)
(129.32')

MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING



- ABBREVIATIONS:
- P.O.C. - POINT OF COMMENCEMENT
 - P.O.B. - POINT OF BEGINNING
- SURVEY NOTES
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
- ⊙ TREE ⊙ BOLLARD ⊞ SPLICE BOX ⊞ POWER POLE ⊙ WATER VALVE
 - ⊗ LIGHT POLE ⊙ MANHOLE ⊞ HANDHOLE ⊞ SIGN ⊙ HYDRANT
 - IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET ● 5 / 8" REBAR SET
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, JACK A. ZLOTEK, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003186, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTIONS 19, 20, 21 AND 28 TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS _____

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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

FIELD WORK COMPLETED: 06/27/2020

exp U.S. Services Inc.
t: +1.312.616.0000 | f: +1.312.616.6069
205 N. Michigan Avenue, Suite 3600
Chicago, IL 60601-5924
U.S.A.
www.exp.com
PROFESSIONAL DESIGN FIRM NO.
184-006387

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST.

SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
STATION TO STATION
SCALE: 1"=400' SHEET 2 OF 24

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

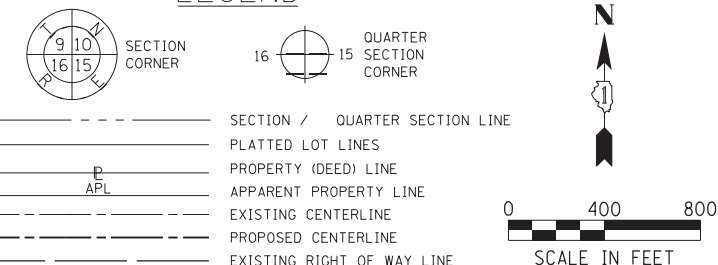
IDOT USE ONLY

APPROVED
By commission of 1-19 per, Oct 16, 2020

REVISION DATE: REVISION MADE BY:

PARTS OF SECTIONS 19, 20, 21 AND 29, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



ALIGNMENT COORDINATES - EXISTING WILLIAMS DRIVE table with columns for Station, Northing, and Easting.

ALIGNMENT COORDINATES - EXISTING FRANKLIN AVENUE table with columns for Station, Northing, and Easting.

ALIGNMENT COORDINATES - EXISTING BELMONT AVENUE table with columns for Station, Northing, and Easting.

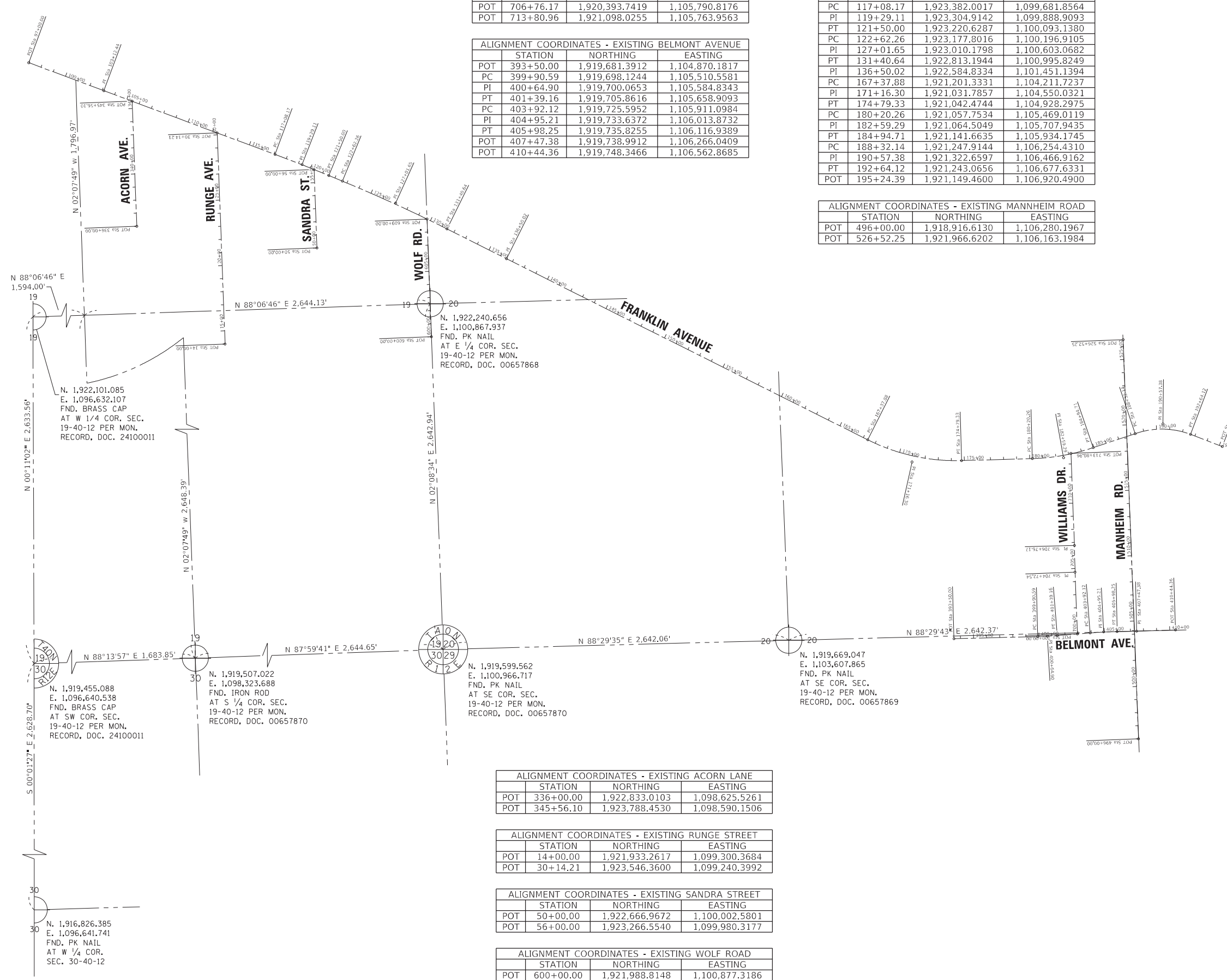
ALIGNMENT COORDINATES - EXISTING MANNHEIM ROAD table with columns for Station, Northing, and Easting.

ALIGNMENT COORDINATES - EXISTING ACORN LANE table with columns for Station, Northing, and Easting.

ALIGNMENT COORDINATES - EXISTING RUNGE STREET table with columns for Station, Northing, and Easting.

ALIGNMENT COORDINATES - EXISTING SANDRA STREET table with columns for Station, Northing, and Easting.

ALIGNMENT COORDINATES - EXISTING WOLF ROAD table with columns for Station, Northing, and Easting.



ABBREVIATIONS: P.O.C. - POINT OF COMMENCEMENT, P.O.B. - POINT OF BEGINNING, SURVEY NOTES

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".

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DATED AT CHICAGO, ILLINOIS THIS ... DAY OF ... 2020 A.D. JACK A. ZLOTEK, PLS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. FIELD WORK COMPLETED: 06/27/2020

exp. U.S. Services Inc. logo and contact information: t: +1.312.616.0000 | f: +1.312.616.6069

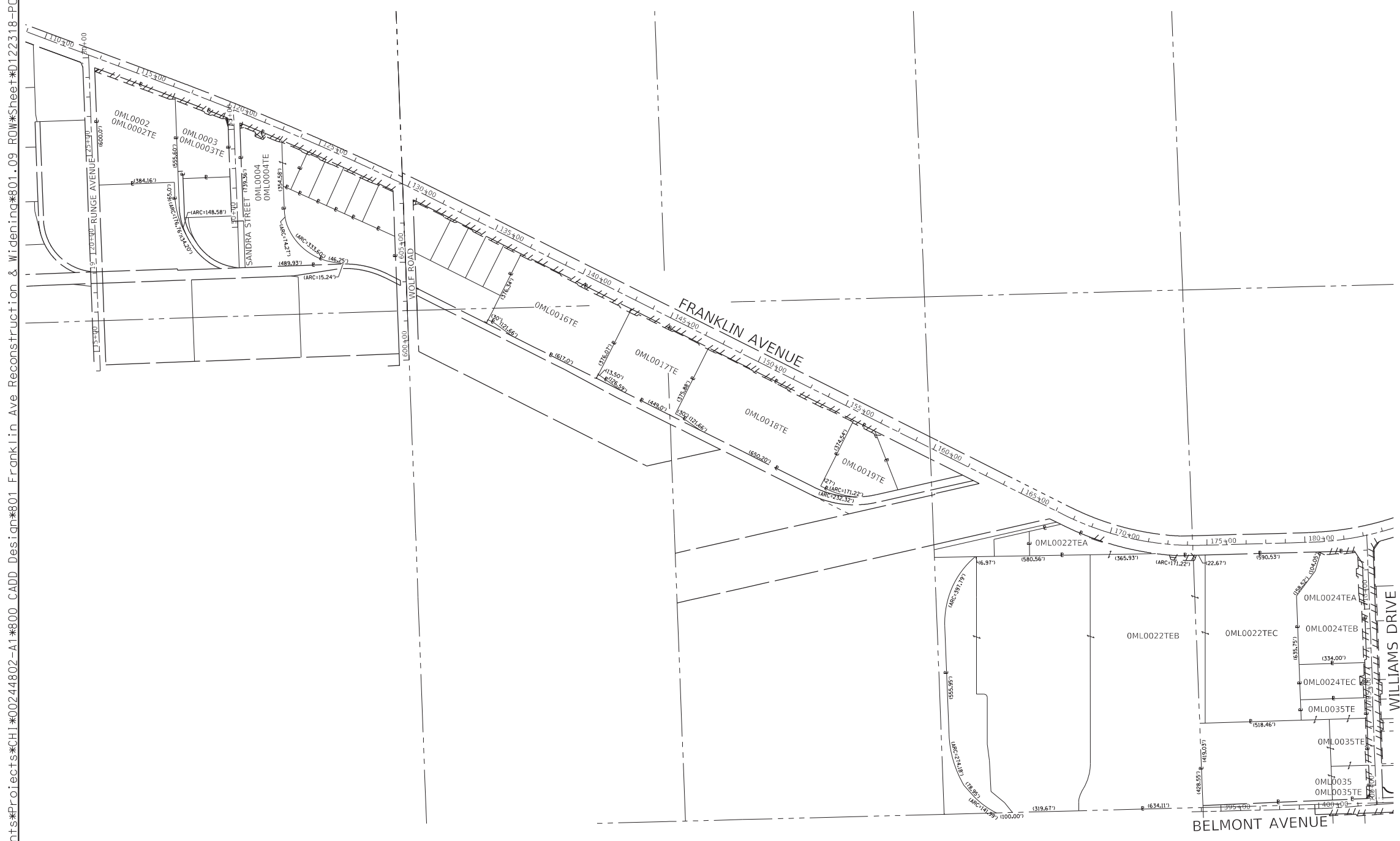
PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FRANKLIN AVE. LIMITS: RUNGE AVE. TO ERNST ST. COUNTY: COOK SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20 STATION TO STATION SCALE: 1"=400' SHEET 3 OF 24 BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY APPROVED By ordinance at 1:15 pm, Oct 16, 2020

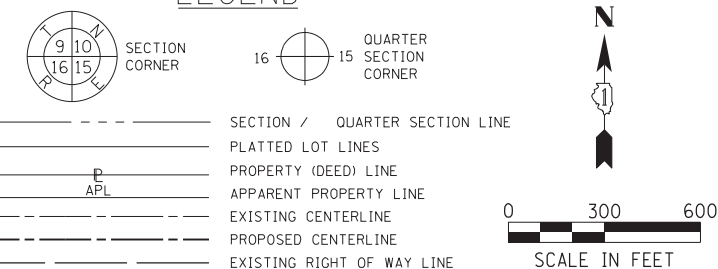
dw: exp-dw_bentley.com: exp-dw-01: documents: Projects: CHI: 00244802-A1: 800_CADD_Design: 801_Franklin Ave Reconstruction & Widening: 801.09_ROM: Sheet: 122318-POH_Page_3.dgn

PARTS OF SECTIONS 19, 20, 21 AND 29, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

TOTAL HOLDINGS



LEGEND



ABBREVIATIONS:
P.O.C. - POINT OF COMMENCEMENT
P.O.B. - POINT OF BEGINNING
SURVEY NOTES

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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

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DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.
JACK A. ZLOTEK, PLS
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LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
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FIELD WORK COMPLETED: 06/27/2020

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PROFESSIONAL DESIGN FIRM NO. 184-006387

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.
LIMITS: RUNGE AVE. TO ERNST ST. COUNTY: COOK
SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
STATION TO STATION
SCALE: 1"=300' SHEET 4 OF 24
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

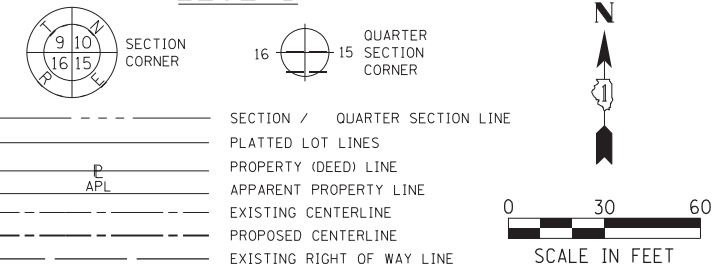
IDOT USE ONLY
APPROVED
By [signature] on 7/13/20, Oct 16, 2020

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REVISION DATE: REVISION MADE BY:

PARTS OF SECTIONS 19, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



EXIST. CURVE EXC. FRNK 5
PI STA. = 119+29.11
Δ = 2° 00' 19" (RT)
D = 0° 27' 14"
R = 12,624.10'
T = 220.94'
L = 441.83'
E = 1.93'
P.C. STA. = 117+08.17
P.T. STA. = 121+50.00

LINE TABLE with columns: NAME, BEARING, DISTANCE. Lists lines L2 through L18 with their respective bearings and distances.

PROJECT STATION-OFFSET TABLE with columns: POINT NO., STATION, OFFSET, NORTHING, EASTING. Lists points 565 through 918 with their stationing and coordinates.

EXIST. CURVE EXC. FRNK
PI STA. = 127+01.65
Δ = 4° 12' 35" (RT)
D = 0° 28' 45"
R = 11,954.72'
T = 439.39'
L = 878.38'
E = 8.07'
P.C. STA. = 122+62.26
P.T. STA. = 131+40.64

ABBREVIATIONS:
P.O.C. - POINT OF COMMENCEMENT
P.O.B. - POINT OF BEGINNING
SURVEY NOTES

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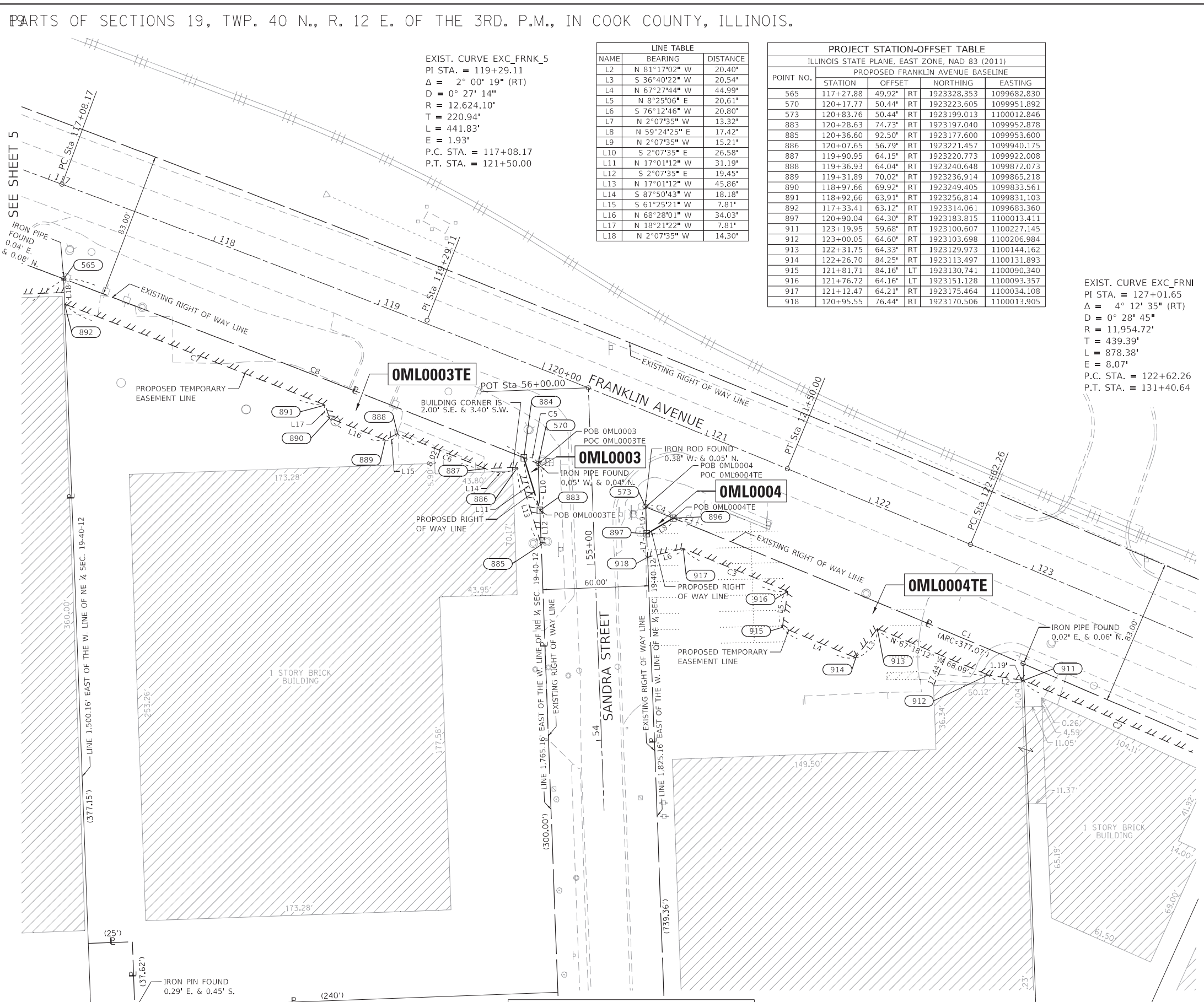


Table with columns: PARCEL NUMBER, TOTAL HOLDINGS, PART TAKEN, AREA IN EXISTING R.O.W., REMAINDER AREA, EASEMENT AREA, PERMANENT INDEX NUMBER. Lists parcels OML0003, OML0003TE, OML0004, and OML0004TE.

CURVE TABLE with columns: CURVE, ARC DISTANCE, RADIUS, CHORD BEARING, CHORD. Lists curves C1 through C8 with their geometric details.

NOTE:
SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

IDOT USE ONLY

APPROVED
By extension of 1/13 Jan, Oct 16, 2020

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.
LIMITS: RUNGE AVE. TO ERNST ST.
COUNTY: COOK
SECTIONS: 19, 20, 21 AND 29
JOB NO.: R-90-006-20
STATION 116+85.00 TO STATION 123+99.00
SCALE: 1"=30'
SHEET 6 OF 24
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE: REVISION MADE BY:

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PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

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

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
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SURVEY NOTES

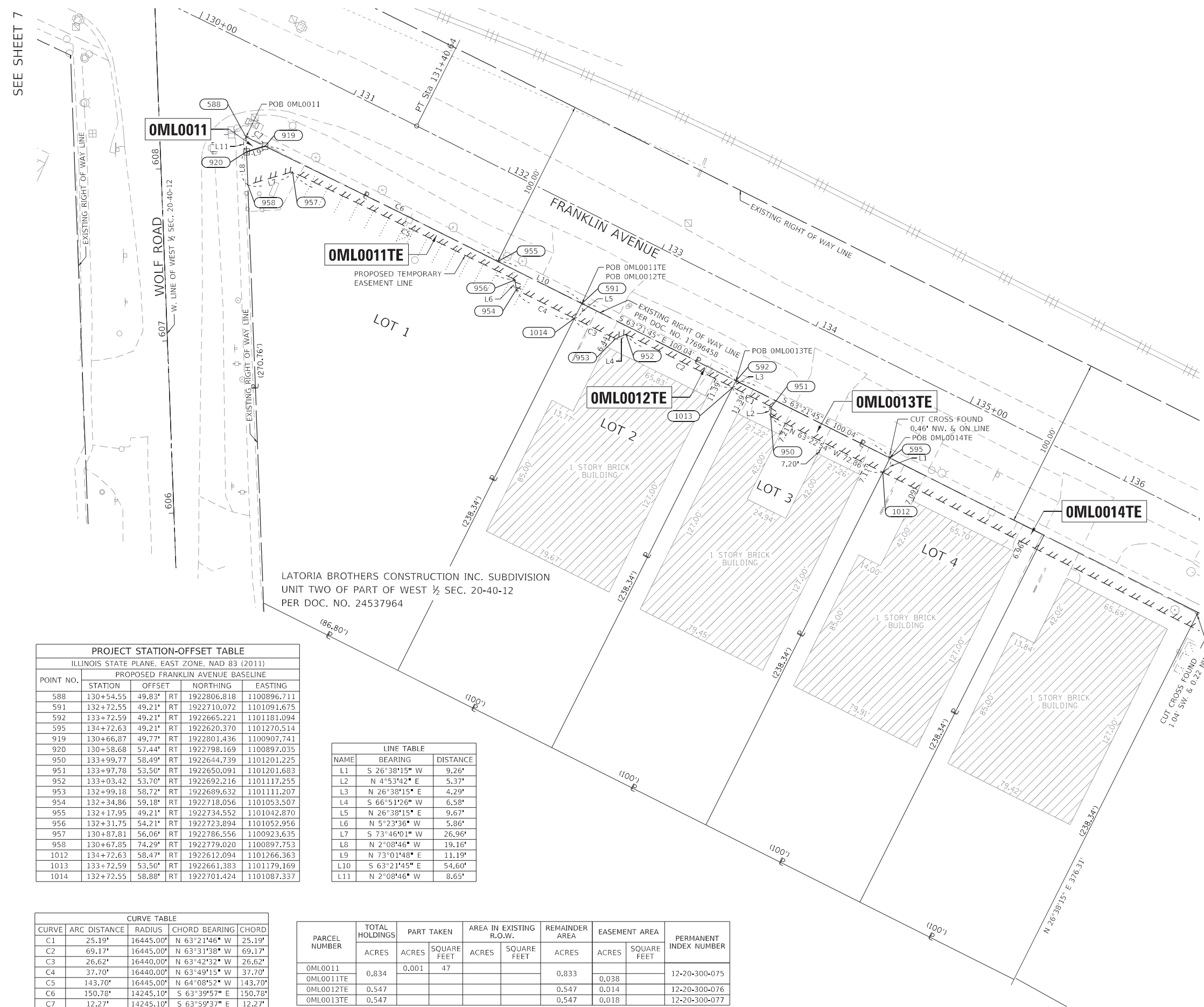
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

SYMBOLS:
 TREE, LIGHT POLE, IRON PIPE OR ROD FOUND, CUT CROSS FOUND OR SET, BOLLARD, MANHOLE, SPlice BOX, HANDHOLE, POWER POLE, SIGN, WATER VALVE, HYDRANT, "MAG" NAIL SET, 5 / 8" REBAR SET

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

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

STATE OF ILLINOIS)
 COUNTY OF COOK)



PROJECT STATION-OFFSET TABLE

POINT NO.	STATION	OFFSET	RT	NORTHING	EASTING
588	130+54.55	49.83'	RT	1922806.818	1100896.711
591	132+72.55	49.21'	RT	1922710.072	1101091.675
592	133+72.59	49.21'	RT	1922665.221	1101181.094
595	134+72.63	49.21'	RT	1922620.370	1101270.514
919	130+66.87	49.77'	RT	1922801.436	1100907.741
920	130+58.68	57.44'	RT	1922798.169	1100897.035
950	133+99.77	58.49'	RT	1922644.739	1101201.225
951	133+97.78	53.50'	RT	1922650.091	1101201.683
952	133+03.42	53.70'	RT	1922692.216	1101117.255
953	132+99.18	58.72'	RT	1922689.632	1101111.207
954	132+34.86	59.18'	RT	1922718.056	1101053.507
955	132+17.95	49.21'	RT	1922734.552	1101042.870
956	132+31.75	54.21'	RT	1922723.894	1101052.956
957	130+87.81	56.06'	RT	1922786.556	1100923.635
958	130+67.85	74.29'	RT	1922779.020	1100897.753
1012	134+72.63	58.47'	RT	1922612.094	1101266.363
1013	133+72.59	53.50'	RT	1922661.383	1101179.169
1014	132+72.55	58.88'	RT	1922701.424	1101087.337

LINE TABLE

NAME	BEARING	DISTANCE
L1	S 26°38'15" W	9.26'
L2	N 4°53'42" E	5.37'
L3	N 26°38'15" E	4.29'
L4	S 66°51'26" W	6.58'
L5	N 26°38'15" E	9.67'
L6	N 5°23'36" W	5.86'
L7	S 73°46'01" W	26.96'
L8	N 2°08'46" W	19.16'
L9	N 73°01'48" E	11.19'
L10	S 63°21'45" E	54.60'
L11	N 2°08'46" W	8.65'

CURVE TABLE

CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C1	25.19'	16445.00'	N 63°21'46" W	25.19'
C2	69.17'	16445.00'	N 63°31'38" W	69.17'
C3	26.62'	16440.00'	N 63°42'32" W	26.62'
C4	37.70'	16440.00'	N 63°49'15" W	37.70'
C5	143.70'	16445.00'	N 64°08'52" W	143.70'
C6	150.78'	14245.10'	S 63°39'57" E	150.78'
C7	12.27'	14245.10'	S 63°59'37" E	12.27'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	ACRES	SQUARE FEET	
OML0011	0.834	0.001	47			0.833	0.038		12-20-300-075
OML0011TE						0.547	0.014		12-20-300-076
OML0012TE						0.547	0.018		12-20-300-077

dw: **exp-dw_bentlev.com:exp-dw-01\documents\Projects\CHI\00244802-A1\800_CADD_Design\801_Franklin Ave Reconstruction & Widening\801.09_ROW\Sheet\122318-POH_Page8.dgn

IDOT USE ONLY

APPROVED
 By *[Signature]* on 11/13/2020

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FRANKLIN AVE.

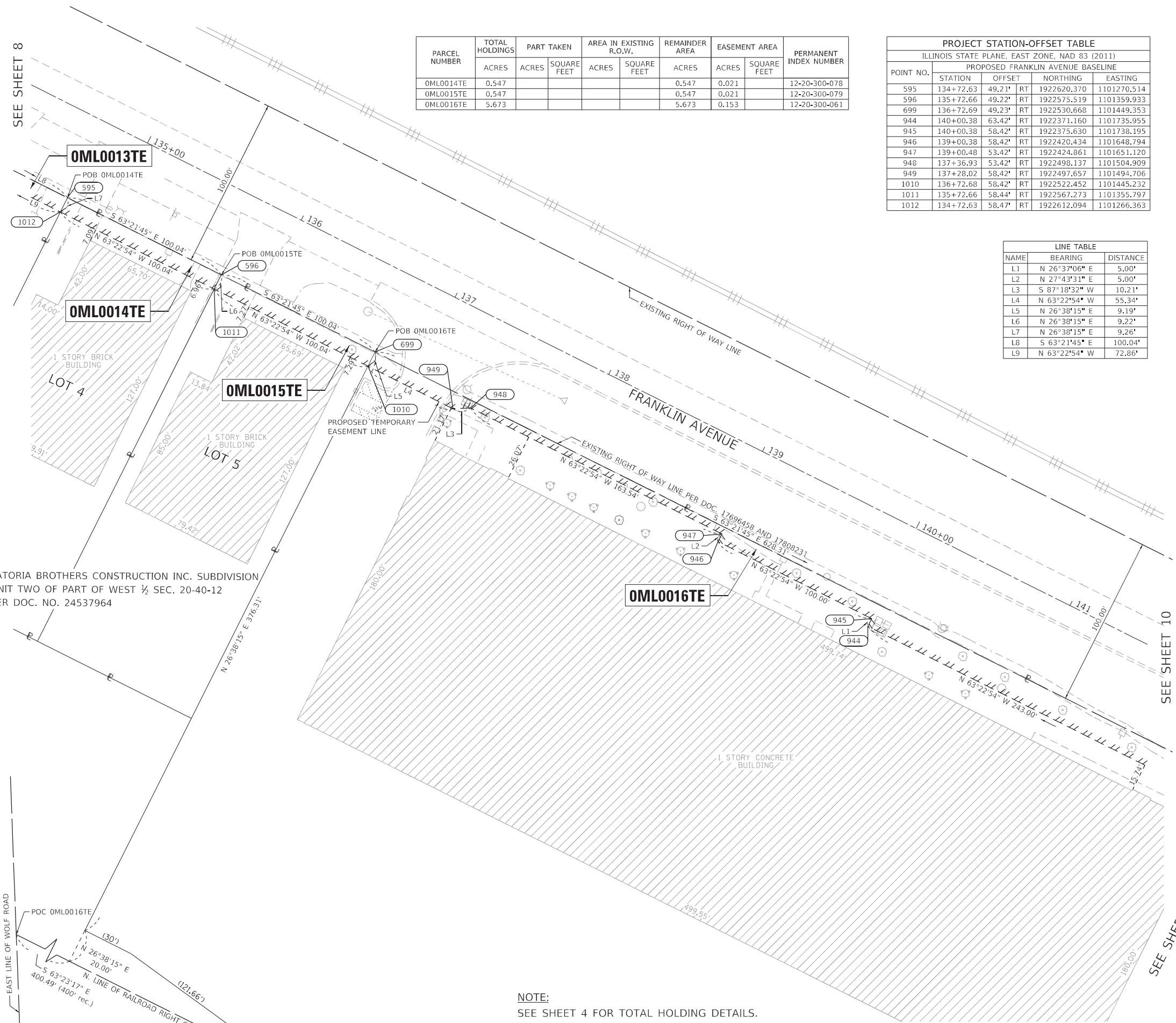
LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 129+00.00 TO STATION 136+48.80
 SCALE: 1"=30' SHEET 8 OF 24

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

REVISION DATE: REVISION MADE BY:

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

DW: exp-dw_bentley.com; exp-dw-01; documents; Projects; CHI; 00244802-A1; 800_CADD_Design; 801_Franklin Ave Reconstruction & Widening; 801.09_ROW; Sheet; 159; POH_Page; 9.dgn



PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	ACRES	SQUARE FEET	
OML0014TE	0.547					0.547	0.021		12-20-300-078
OML0015TE	0.547					0.547	0.021		12-20-300-079
OML0016TE	5.673					5.673	0.153		12-20-300-061

PROJECT STATION-OFFSET TABLE					
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)					
PROPOSED FRANKLIN AVENUE BASELINE					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	
595	134+72.63	49.21'	RT	1922620.370	1101270.514
596	135+72.66	49.22'	RT	1922575.519	1101359.933
699	136+72.69	49.23'	RT	1922530.668	1101449.353
944	140+00.38	63.42'	RT	1922371.160	1101735.955
945	140+00.38	58.42'	RT	1922375.630	1101738.195
946	139+00.38	58.42'	RT	1922420.434	1101648.794
947	139+00.48	53.42'	RT	1922424.861	1101651.120
948	137+36.93	53.42'	RT	1922498.137	1101504.909
949	137+28.02	58.42'	RT	1922497.657	1101494.706
1010	136+72.68	58.42'	RT	1922522.452	1101445.232
1011	135+72.66	58.44'	RT	1922567.273	1101355.797
1012	134+72.63	58.47'	RT	1922612.094	1101266.363

LINE TABLE		
NAME	BEARING	DISTANCE
L1	N 26°37'06" E	5.00'
L2	N 27°43'31" E	5.00'
L3	S 87°18'32" W	10.21'
L4	N 63°22'54" W	55.34'
L5	N 26°38'15" E	9.19'
L6	N 26°38'15" E	9.22'
L7	N 26°38'15" E	9.26'
L8	S 63°21'45" E	100.04'
L9	N 63°22'54" W	72.86'

LEGEND

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

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

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING

SURVEY NOTES

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TREE (T) BOLLARD (B) SPLICE BOX (S) POWER POLE (P) WATER VALVE (V)
 LIGHT POLE (L) MANHOLE (M) HANDHOLE (H) SIGN (S) HYDRANT (H)
 IRON PIPE OR ROD FOUND (I) "MAG" NAIL SET (M)
 CUT CROSS FOUND OR SET (C) 5 / 8" REBAR SET (R)

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 ● PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

LATORIA BROTHERS CONSTRUCTION INC. SUBDIVISION UNIT TWO OF PART OF WEST 1/2 SEC. 20-40-12 PER DOC. NO. 24537964

NOTE: SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

DOT USE ONLY

APPROVED
By [signature] at 11:23 PM, Oct 16, 2020

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29
 STATION 134+25.00 TO STATION 141+50.00
 SCALE: 1"=30'

COUNTY: COOK
 JOB NO.: R-90-006-20
 SHEET 9 OF 24

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

FIELD WORK COMPLETED: 06/27/2020

exp. U.S. Services Inc.
 t: +1.312.616.0000 | f: +1.312.616.6069
 205 N. Michigan Avenue, Suite 3600
 Chicago, IL 60601-5924
 U.S.A.
 www.exp.com
 PROFESSIONAL DESIGN FIRM NO. 184-006387

JACK A. ZLOTEK, PLS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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

THIS IS TO CERTIFY THAT I, JACK A. ZLOTEK, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003186, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTIONS 19, 20, 21 AND 28 TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

DATE: _____

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

DATE: _____

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

DATE: _____

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

DATE: _____

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

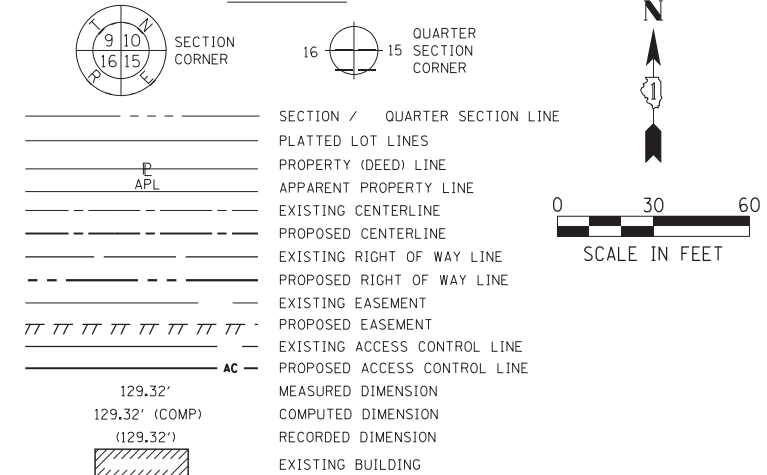
DATE: _____

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

REVISION DATE: REVISION MADE BY:

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING
 SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - TREE □ BOLLARD □ SPLICE BOX □ POWER POLE ○ WATER VALVE
 - ⊗ LIGHT POLE ⊙ MANHOLE □ HANDHOLE ⊥ SIGN ○ HYDRANT
 - IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET ● 5 / 8" REBAR SET
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET
- STATE OF ILLINOIS)
)SS
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, JACK A. ZLOTEK, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003186, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTIONS 19, 20, 21 AND 28 TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 FIELD WORK COMPLETED: 06/27/2020

exp U.S. Services Inc.
 t: +1.312.616.0000 | f: +1.312.616.6069
 205 N. Michigan Avenue, Suite 3600
 Chicago, IL 60601-5924
 U.S.A.
 www.exp.com
 PROFESSIONAL DESIGN FIRM NO. 184-006387

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.
 LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST. SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 140+90.00 TO STATION 148+28.00
 SCALE: 1"=30' SHEET 10 OF 24
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PROJECT STATION-OFFSET TABLE
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)
 PROPOSED FRANKLIN AVENUE BASELINE

POINT NO.	STATION	OFFSET	NORTHING	EASTING
689	147+42.11	58.42' RT	1922043.303	1102401.307
690	147+42.11	49.58' RT	1922051.200	1102405.268
691	143+01.00	49.43' RT	1922248.969	1102010.976
692	143+00.99	68.42' RT	1922232.002	1102002.466
934	147+91.94	53.42' RT	1922025.447	1102448.096
935	147+86.43	58.42' RT	1922023.444	1102440.934
936	146+91.08	58.42' RT	1922066.164	1102355.692
937	146+89.59	53.42' RT	1922071.302	1102356.599
938	145+46.05	53.42' RT	1922135.617	1102228.268
939	145+41.05	58.42' RT	1922133.387	1102221.557
940	143+47.24	58.42' RT	1922220.220	1102048.293
941	143+42.55	68.42' RT	1922213.380	1102039.622
942	142+44.85	68.42' RT	1922257.156	1101952.274
943	142+43.38	63.42' RT	1922262.285	1101953.199

LINE TABLE

NAME	BEARING	DISTANCE
L1	S 74°22'35" W	7.44'
L2	N 63°22'54" W	44.32'
L3	N 26°38'15" E	8.83'
L4	N 63°22'54" W	51.02'
L5	N 10°00'39" E	5.22'
L6	S 71°37'06" W	7.07'
L7	S 51°43'53" W	11.04'
L8	N 63°22'54" W	41.56'
L9	N 26°38'15" E	18.98'
L10	N 63°22'54" W	56.14'
L11	N 10°13'44" E	5.21'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET		
0ML0017TE	4.012					4.012	0.083		12-20-300-062

NOTE:
 SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

REVISION DATE: REVISION MADE BY:

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SEE SHEET 9

SEE SHEET 11

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	ACRES	SQUARE FEET	
OML0018TE	7.528					7.528	0.164		12-20-301-021

LINE TABLE		
NAME	BEARING	DISTANCE
L1	S 26°37'06" W	5.00'
L2	N 27°01'25" E	5.00'
L3	N 27°04'27" E	5.00'
L4	S 74°22'35" W	7.44'
L5	N 63°22'54" W	44.32'
L6	N 26°38'15" E	8.83'

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED FRANKLIN AVENUE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
689	147+42.11	58.42' RT	1922043.303	1102401.307
690	147+42.11	49.58' RT	1922051.200	1102405.268
928	154+00.50	58.42' RT	1921748.313	1102989.920
929	154+00.50	63.42' RT	1921743.842	1102987.680
930	152+00.38	63.42' RT	1921833.505	1102808.771
931	152+00.42	58.42' RT	1921837.959	1102811.043
932	150+00.42	58.42' RT	1921927.568	1102632.240
933	150+00.46	53.42' RT	1921932.021	1102634.516
934	147+91.94	53.42' RT	1922025.447	1102448.096
935	147+86.43	58.42' RT	1922023.444	1102440.934

LEGEND

SECTION CORNER: 9 10 15 16 15

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES

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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

- ⊙ TREE
- ⊗ LIGHT POLE
- IRON PIPE OR ROD FOUND
- +
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF COOK)

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DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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

FIELD WORK COMPLETED: 06/27/2020

exp. U.S. Services Inc.
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 205 N. Michigan Avenue, Suite 3600
 Chicago, IL 60601-5924
 U.S.A.
 www.exp.com
 PROFESSIONAL DESIGN FIRM NO. 184-006387

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29
 STATION 147+43.00
 SCALE: 1"=30'

COUNTY: COOK
 JOB NO.: R-90-006-20
 TO STATION XXX+XX.XX
 SHEET 11 OF 24

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

IDOT USE ONLY

APPROVED
 By commission at 1:13 pm, Oct 16, 2020

NOTE:
 SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

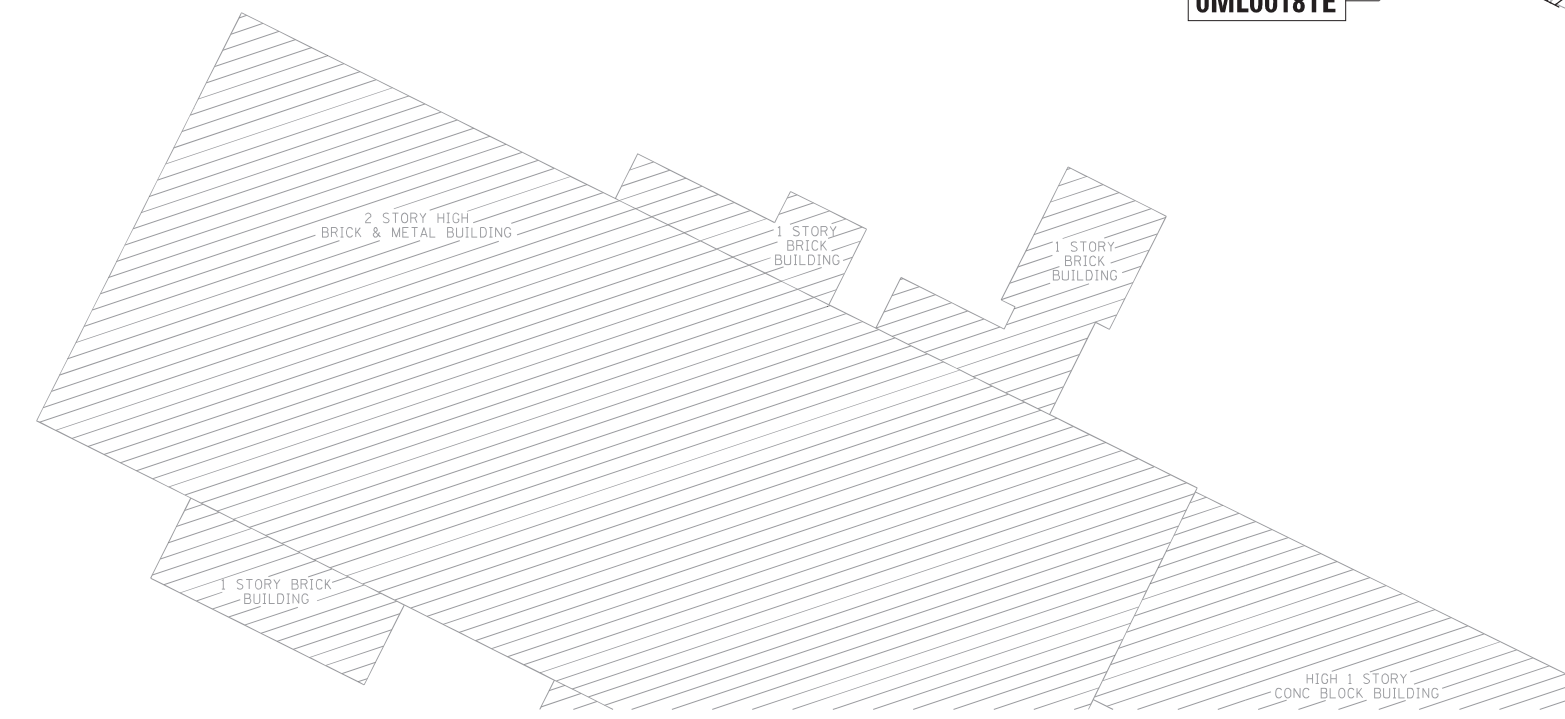
REVISION DATE: REVISION MADE BY:

SEE SHEET 10

SEE SHEET 12

PART OF NE ¼ OF THE
 SE ¼ OF SECTION 20-40-12

OML0018TE



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PARTS OF SECTIONS , TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	ACRES	SQUARE FEET	
OML0019TE	2.109					2.109	0.044		12-20-301-015

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED FRANKLIN AVENUE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
678	156+90.83	49.90' RT	1921625.848	1103253.294
679	157+17.86	74.18' RT	1921592.034	1103266.581
684	155+70.54	49.86' RT	1921679.779	1103145.770
924	157+09.27	78.12' RT	1921592.353	1103257.135
925	156+92.75	63.42' RT	1921612.902	1103248.953
926	155+70.53	63.42' RT	1921667.660	1103139.691
927	155+70.54	58.42' RT	1921672.129	1103141.933

LINE TABLE		
NAME	BEARING	DISTANCE
L1	S 21°27'06" E	36.33'
L2	N 88°03'45" W	9.45'
L3	N 21°42'37" W	22.12'
L4	N 26°38'15" E	13.56'
L5	S 26°38'15" W	8.56'

LEGEND

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

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
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 5 / 8" REBAR SET
 SPLICE BOX
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 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

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DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 FIELD WORK COMPLETED: 06/27/2020

exp U.S. Services Inc.
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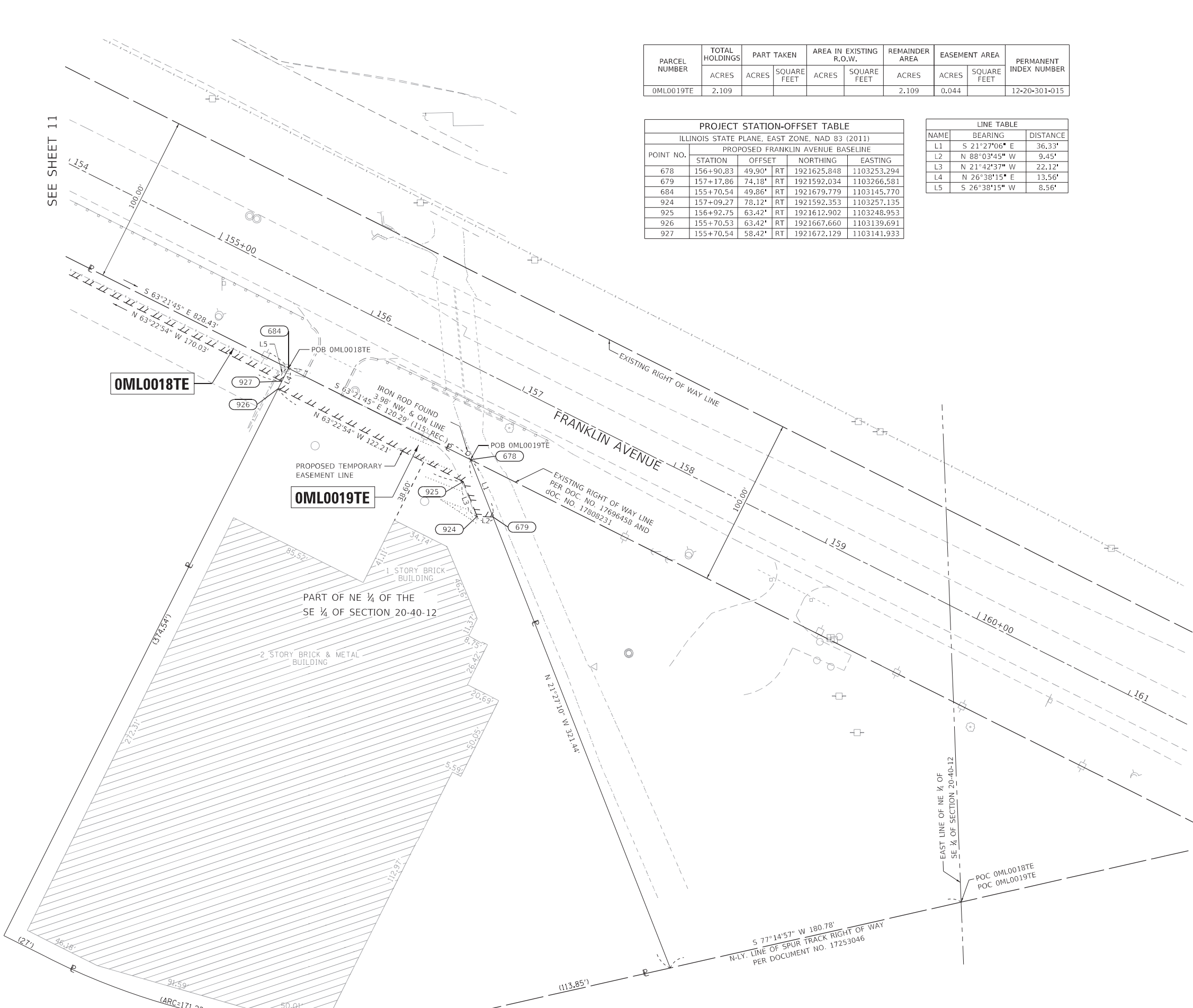
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. COUNTY: COOK 12
 TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 154+00.00 TO STATION 161+39.00
 SCALE: 1"=30' SHEET 12 OF 24

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

SEE SHEET 13

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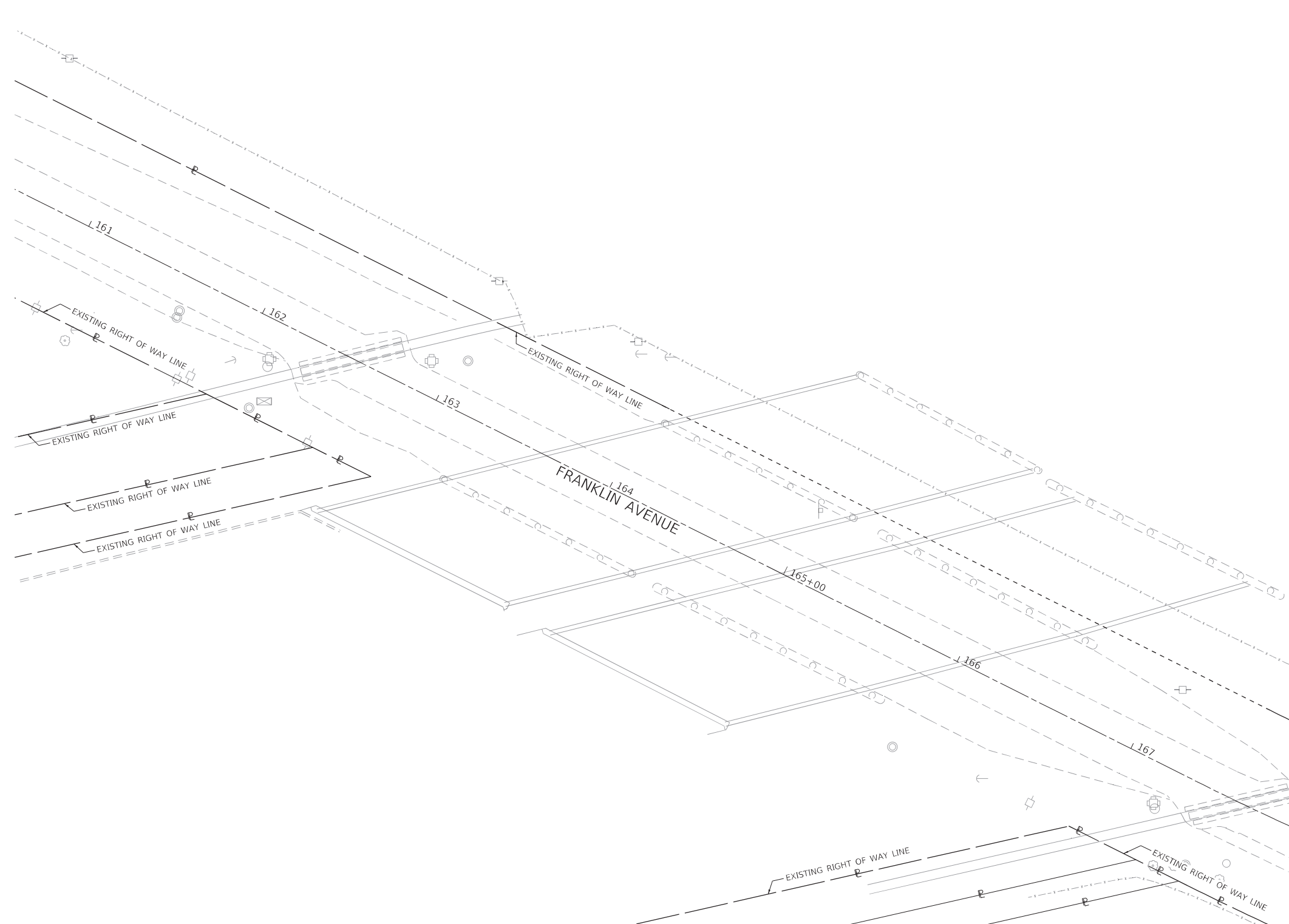


REVISION DATE: REVISION MADE BY:

APPROVED By commission at 1113 pm, Oct 16, 2020

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

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LEGEND

SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 16, 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

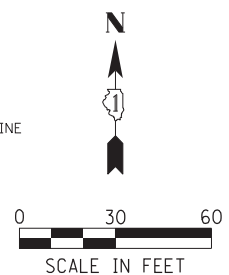
PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION: 129.32'

COMPUTED DIMENSION: 129.32' (COMP)

RECORDED DIMENSION: (129.32')

EXISTING BUILDING



- ABBREVIATIONS:
- P.O.C. - POINT OF COMMENCEMENT
 - P.O.B. - POINT OF BEGINNING
- SURVEY NOTES
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- ⊗ TREE
 - ⊗ LIGHT POLE
 - ⊙ IRON PIPE OR ROD FOUND
 - +
 - ⊙ BOLLARD
 - ⊙ MANHOLE
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 - 5 / 8" REBAR SET
 - ⊠ SPLICE BOX
 - ⊠ HANDHOLE
 - ⊠ POWER POLE
 - ⊠ SIGN
 - ⊙ WATER VALVE
 - ⊙ HYDRANT
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
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 COUNTY OF COOK)

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DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____, 2020 A.D.

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 160+57.00 TO STATION 167+95.00
 SCALE: 1"=30' SHEET 13 OF 24

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

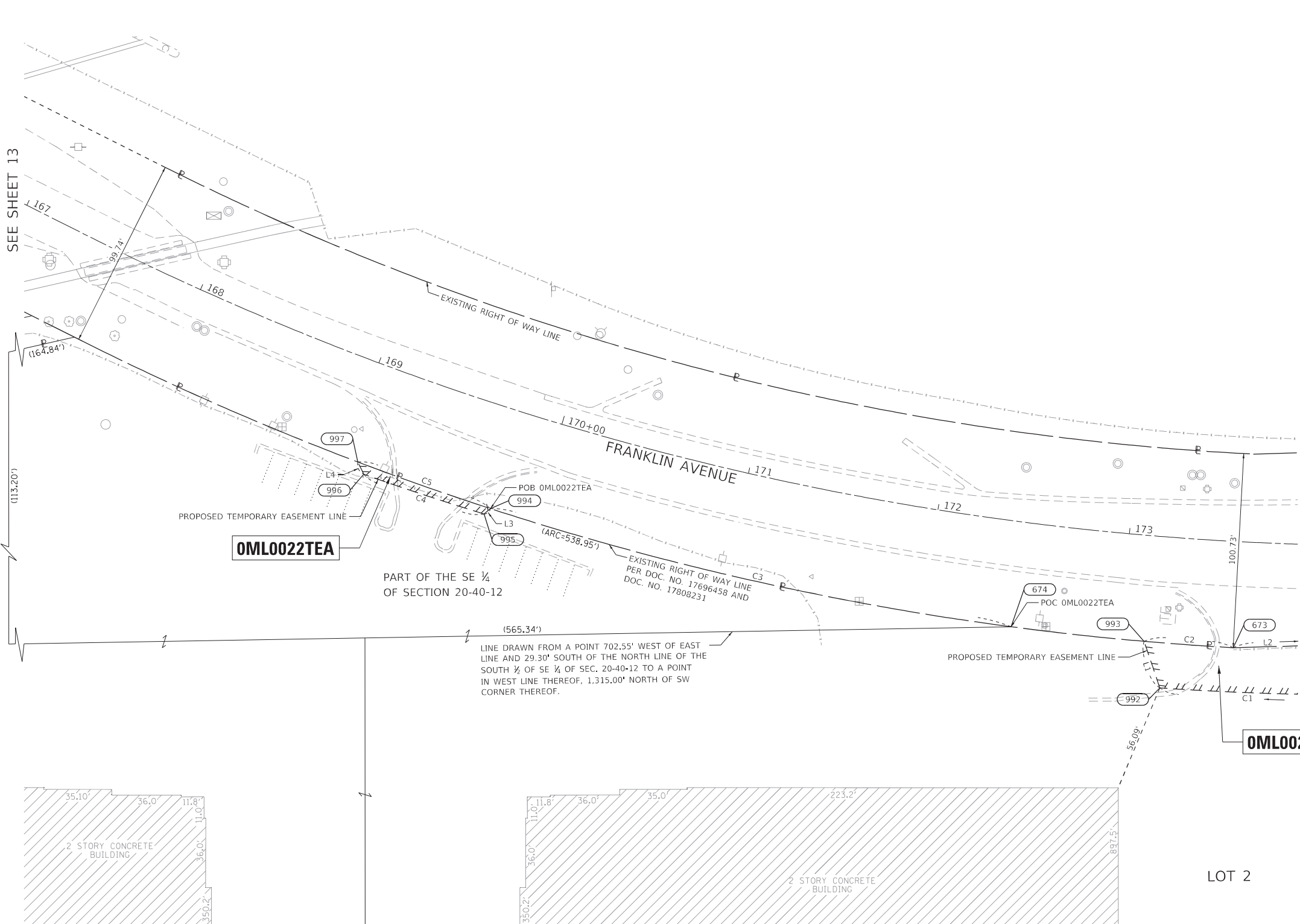
IDOT USE ONLY

APPROVED
 By *[Signature]* on 10/13/2020, Oct 16, 2020

REVISION DATE: REVISION MADE BY:

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

P:\exp-dw-bentley.com:exp-dw-01\documents\Projects\CHI\00244802-A1\800_CADD_Design\801_Franklin Ave Reconstruction & Widening\801.09_ROW\Sheet\122318-POH_Page14.dgn
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LEGEND

SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 16, 15

SECTION / QUARTER SECTION LINE: ---

PLATTED LOT LINES: ---

PROPERTY (DEED) LINE: ---

APPL APPARENT PROPERTY LINE: ---

EXISTING CENTERLINE: ---

PROPOSED CENTERLINE: ---

EXISTING RIGHT OF WAY LINE: ---

PROPOSED RIGHT OF WAY LINE: ---

EXISTING EASEMENT: ---

PROPOSED EASEMENT: ---

EXISTING ACCESS CONTROL LINE: ---

PROPOSED ACCESS CONTROL LINE: ---

MEASURED DIMENSION: 129.32'

COMPUTED DIMENSION: 129.32' (COMP)

RECORDED DIMENSION: (129.32')

EXISTING BUILDING: [Hatched Box]

SCALE IN FEET: 0, 30, 60

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

TREE: [Symbol] BOLLARD: [Symbol] SPLICE BOX: [Symbol] POWER POLE: [Symbol] WATER VALVE: [Symbol]
 LIGHT POLE: [Symbol] MANHOLE: [Symbol] HANDHOLE: [Symbol] SIGN: [Symbol] HYDRANT: [Symbol]
 IRON PIPE OR ROD FOUND: [Symbol] "MAG" NAIL SET: [Symbol]
 CUT CROSS FOUND OR SET: [Symbol] 5 / 8" REBAR SET: [Symbol]

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, JACK A. ZLOTEK, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003186, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTIONS 19, 20, 21 AND 28 TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

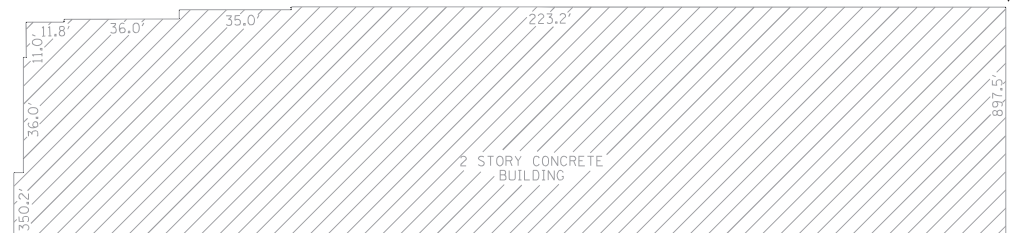
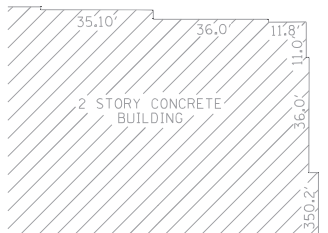
DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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

FIELD WORK COMPLETED: 06/27/2020



PROJECT STATION-OFFSET TABLE						
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)						
POINT NO.	PROPOSED FRANKLIN AVENUE BASELINE			NORTHING	EASTING	
	STATION	OFFSET	RT			
674	172+45.29	54.58'	RT	1920999.912	1104687.845	
673	173+56.82	55.01'	RT	1920989.068	1104802.902	
992	173+21.82	78.29'	RT	1920968.206	1104764.923	
993	173+12.21	54.87'	RT	1920992.355	1104756.782	
994	169+77.84	52.64'	RT	1921061.134	1104418.084	
995	169+75.58	56.31'	RT	1921058.346	1104414.755	
996	169+12.35	56.86'	RT	1921078.934	1104352.459	
997	169+07.45	51.93'	RT	1921085.303	1104349.386	

LINE TABLE		
NAME	BEARING	DISTANCE
L1	N 18°37'51" W	25.48'
L2	N 88°27'08" E	92.51'
L3	S 50°03'13" W	4.34'
L4	N 25°45'38" W	7.07'

CURVE TABLE				
CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C1	120.44'	1585.00'	N 88°15'57" W	120.41'
C2	46.24'	1519.41'	S 85°55'24" E	46.24'
C3	277.00'	1519.41'	N 77°12'48" W	276.62'
C4	65.61'	1560.00'	N 71°42'42" W	65.61'
C5	72.83'	1519.41'	S 70°37'03" E	72.83'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	ACRES	SQUARE FEET	
OML0022TEA	49.303					49.303	0.007	297	12-20-400-027
OML0022TEB							0.073		12-20-401-020

BRIDGE POINT FRANKLIN PARK
 SUBDIVISION OF PART OF SOUTH
 HALF OF SE QUARTER SEC. 20-40-12
 REC. JULY 25, 2018 AS DOC. 1820619201

NOTE:
 SEE SHEET 4 FOR TOTAL HOLDING
 & BUILDING DETAILS.

REVISION DATE: REVISION MADE BY:

IDOT USE ONLY

APPROVED
 By [Signature] at 1:13 pm, Oct 14, 2020

exp U.S. Services Inc.
 t: +1.312.616.0000 | f: +1.312.616.6069
 205 N. Michigan Avenue, Suite 3600
 Chicago, IL 60601-5924
 U.S.A.
 www.exp.com
 PROFESSIONAL DESIGN FIRM NO. 184-008387

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FRANKLIN AVE.

LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 167+00.00 TO STATION 173+88.00
 SCALE: 1"=30' SHEET 14 OF 24

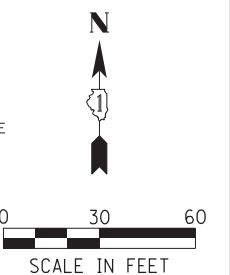
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

P:\exp-dw-bentlev.com\exp-dw-01\documents\Projects\CHI\00244802-A1\800_CADD_Design\801_Franklin_Ave_Reconstruction & Widening\801.09_ROW\Sheet\122318-POH_Page15.dgn

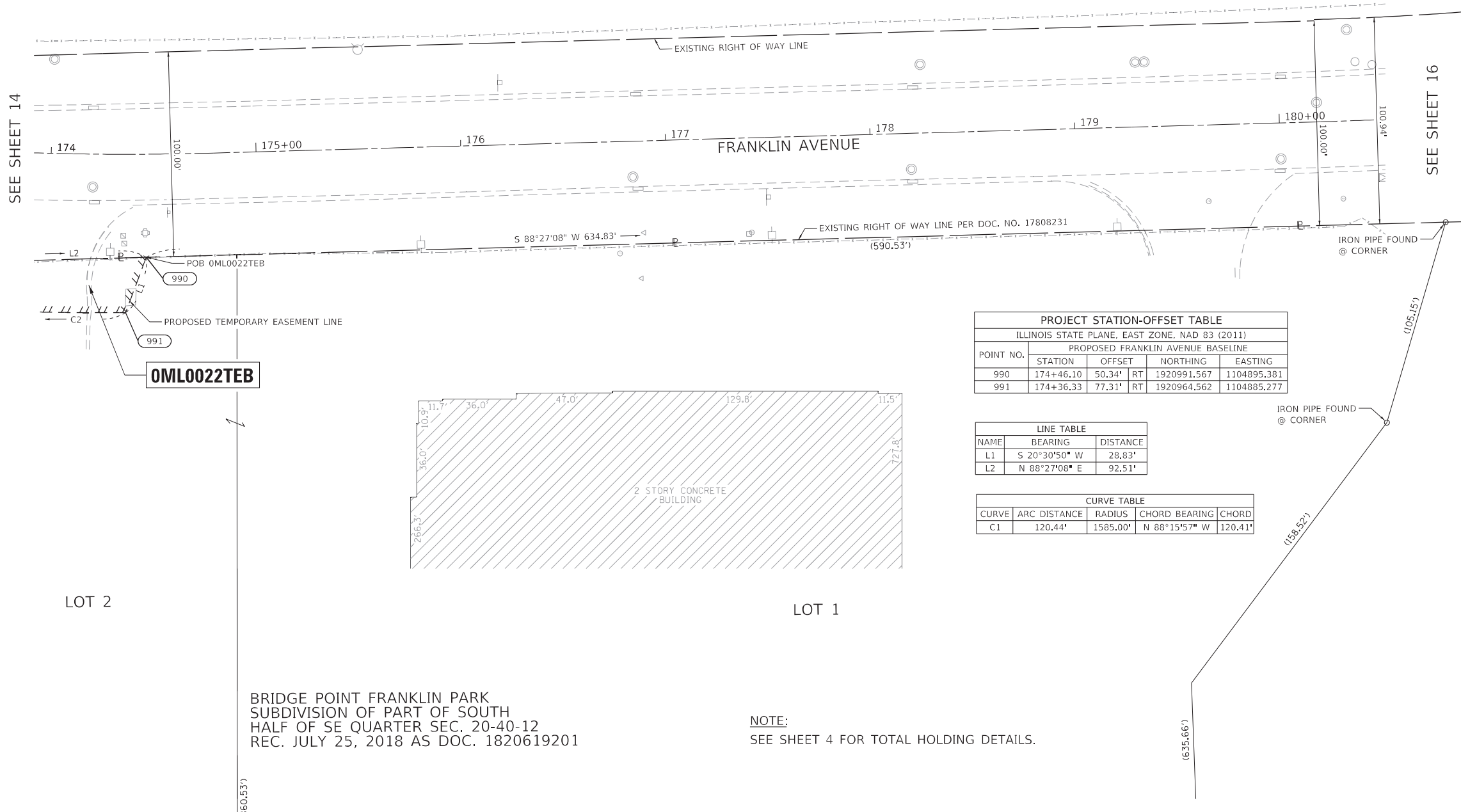
LEGEND

SECTION CORNER: 9, 10, 15, 16
 QUARTER SECTION CORNER: 15, 16
 SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION: 129.32'
 COMPUTED DIMENSION: 129.32' (COMP)
 RECORDED DIMENSION: (129.32')
 EXISTING BUILDING



ABBREVIATIONS:

- P.O.C. - POINT OF COMMENCEMENT
- P.O.B. - POINT OF BEGINNING
- SURVEY NOTES
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- TREE
 - LIGHT POLE
 - IRON PIPE OR ROD FOUND
 - +
 -
 -
 -
- BOLLARD
 - MANHOLE
 - SPlice BOX
 - HANDHOLE
 - "MAG" NAIL SET
 - 5 / 8" REBAR SET
 - POWER POLE
 - SIGN
 - WATER VALVE
 - HYDRANT
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET



PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED FRANKLIN AVENUE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
990	174+46.10	50.34' RT	1920991.567	1104895.381
991	174+36.33	77.31' RT	1920964.562	1104885.277

LINE TABLE		
NAME	BEARING	DISTANCE
L1	S 20°30'50" W	28.83'
L2	N 88°27'08" E	92.51'

CURVE TABLE			
CURVE	ARC DISTANCE	RADIUS	CHORD BEARING
C1	120.44'	1585.00'	N 88°15'57" W

BRIDGE POINT FRANKLIN PARK
 SUBDIVISION OF PART OF SOUTH
 HALF OF SE QUARTER SEC. 20-40-12
 REC. JULY 25, 2018 AS DOC. 1820619201

NOTE:
 SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, JACK A. ZLOTEK, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003186, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTIONS 19, 20, 21 AND 28 TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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

FIELD WORK COMPLETED: 06/27/2020

exp. U.S. Services Inc.
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 Chicago, IL 60601-5924
 U.S.A.
 www.exp.com
 PROFESSIONAL DESIGN FIRM NO.
 184-006387

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 174+92.00 TO STATION 180+50.00
 SCALE: 1"=30' SHEET 15 OF 24

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

IDOT USE ONLY

APPROVED
 By *[Signature]* of 1:13 pm, Oct 18, 2020

REVISION DATE: REVISION MADE BY:

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LINE	BEARING	DISTANCE
L1	S 87°48'57" W	6.45'
L2	S 32°14'59" E	13.29'
L3	S 32°14'59" E	11.93'
L4	S 32°14'59" E	7.87'
L5	N 8°52'22" W	5.01'
L6	N 16°19'46" E	16.64'
L7	N 1°34'45" W	15.95'
L8	N 88°27'08" E	10.19'
L9	S 34°44'50" W	45.07'
L10	S 87°56'05" W	2.53'
L11	S 87°56'05" W	1.01'
L12	S 71°37'42" W	18.94'
L13	N 42°33'57" W	17.60'
L14	N 71°38'45" E	26.16'
L15	N 71°38'45" E	39.61'
L16	S 6°04'20" W	17.62'
L17	S 71°37'42" W	32.32'

CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C1	86.84'	1730.00'	S 82°32'21" W	86.83'
C2	93.92'	1725.00'	S 85°32'42" W	93.90'
C3	5.07'	1725.00'	S 87°11'21" W	5.07'
C4	47.39'	64.23'	N 38°17'02" E	46.32'
C5	9.90'	64.23'	N 12°44'03" E	9.89'

EXIST. CURVE EXC_FRNK_16
 PI STA. = 182+59.29
 $\Delta = 17^\circ 12' 50"$ (LT)
 $D = 3^\circ 37' 41"$
 $R = 1,579.19'$
 $T = 239.03'$
 $L = 474.45'$
 $E = 17.99'$
 P.C. STA. = 180+20.26
 P.T. STA. = 184+94.71

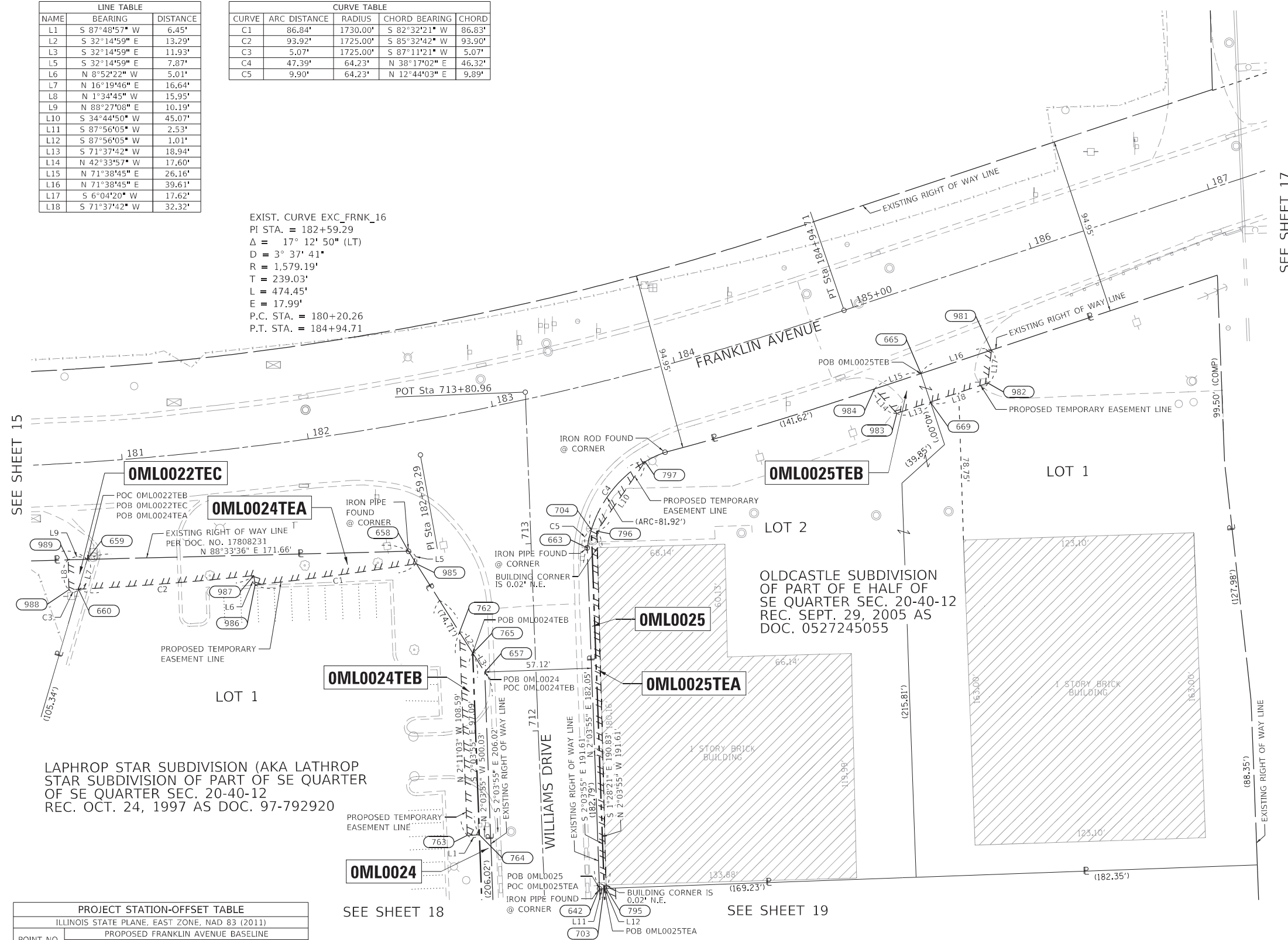
LEGEND

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

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING

SURVEY NOTES
 - ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".

SYMBOLS:
 TREE, LIGHT POLE, IRON PIPE OR ROD FOUND, CUT CROSS FOUND OR SET, BOLLARD, MANHOLE, SPILCE BOX, HANDHOLE, POWER POLE, SIGN, WATER VALVE, HYDRANT, "MAG" NAIL SET, 5 / 8" REBAR SET



LATHROP STAR SUBDIVISION (AKA LATHROP STAR SUBDIVISION OF PART OF SE QUARTER OF SE QUARTER SEC. 20-40-12 REC. OCT. 24, 1997 AS DOC. 97-792920)

OLDCASTLE SUBDIVISION OF PART OF E HALF OF SE QUARTER SEC. 20-40-12 REC. SEPT. 29, 2005 AS DOC. 0527245055

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED FRANKLIN AVENUE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
658	182+42.72	67.59'	RT	1921013.027
659	180+77.94	51.83'	RT	1921008.713
660	180+72.47	67.47'	RT	1920992.746
665	185+23.10	44.95'	RT	1921107.940
669	185+23.10	61.00'	RT	1921092.707
797	183+71.60	47.15'	RT	1921060.823
981	185+62.71	44.95'	RT	1921120.412
982	185+55.43	60.99'	RT	1921102.895
983	185+04.16	61.00'	RT	1921086.737
984	184+96.94	44.95'	RT	1921099.702
985	182+45.61	74.86'	RT	1921006.368
986	181+62.68	73.61'	RT	1920995.093
987	181+62.50	68.60'	RT	1921000.040
988	180+67.60	67.42'	RT	1920992.497
989	180+68.08	51.48'	RT	1921008.438

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED WILLIAMS DRIVE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
642	711+14.51	29.51'	RT	1920832.892
657	712+32.41	27.37'	LT	1920948.539
663	712+96.56	29.89'	RT	1921014.820
703	711+14.51	32.04'	RT	1920832.983
704	713+06.11	32.43'	RT	1921024.465
762	712+54.24	40.00'	LT	1920969.868
763	711+45.65	40.00'	LT	1920861.358
764	711+45.65	33.55'	LT	1920861.604
765	712+42.74	33.34'	LT	1920958.632
795	711+14.50	33.04'	RT	1920833.019
796	713+05.32	35.41'	RT	1921023.789

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA		EASEMENT AREA		PERMANENT INDEX NUMBER
		ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	
OML0022TEC	49.303					49.303	0.003	121		12-20-401-022
OML0024	5.455	0.088				5.367	0.052			12-20-401-022
OML0024TEA							0.016			
OML0025	2.091	0.011				2.080	0.013			12-20-402-020
OML0025TEA							0.022			12-20-402-019

NOTE:
 SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

IDOT USE ONLY

APPROVED
 By [Signature] on 12/16/2020, Page 34, 2021

JACK A. ZLOTEK, PLS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 FIELD WORK COMPLETED: 06/27/2020

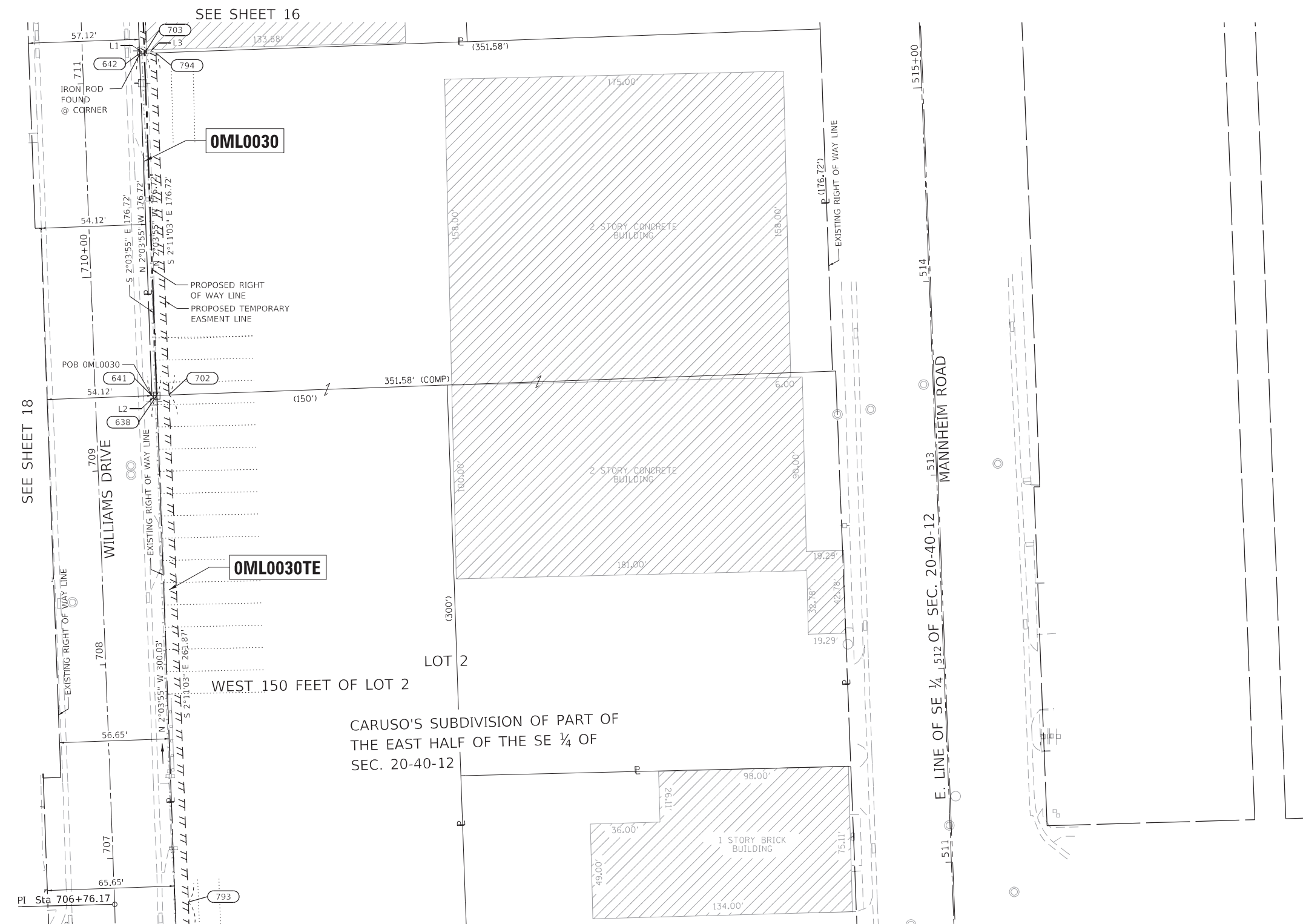
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.
 LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST. SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 180+53.00 TO STATION 187+32.00
 SCALE: 1"=30' SHEET 16 OF 24

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

p:\exp-dw-bentley.com\exp-dw-01\documents\Projects\Franklin Ave Reconstruction & Widening\801_09_ROW\Sheet\166.dgn
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PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE: ---

PLATTED LOT LINES: ---

PROPERTY (DEED) LINE: ---

APPARENT PROPERTY LINE: ---

EXISTING CENTERLINE: ---

PROPOSED CENTERLINE: ---

EXISTING RIGHT OF WAY LINE: ---

PROPOSED RIGHT OF WAY LINE: ---

EXISTING EASEMENT: ---

PROPOSED EASEMENT: ---

EXISTING ACCESS CONTROL LINE: ---

PROPOSED ACCESS CONTROL LINE: ---

MEASURED DIMENSION: 129.32'

COMPUTED DIMENSION: 129.32' (COMP)

RECORDED DIMENSION: (129.32')

EXISTING BUILDING: [Hatched Box]

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SCALE IN FEET: 0 30 60

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

SYMBOLS:

- ⊙ TREE
- ⊗ LIGHT POLE
- IRON PIPE OR ROD FOUND
- +
- STAKING OF PROPOSED RIGHT OF WAY...
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135...
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊠ BOLLARD
- ⊙ MANHOLE
- ⊕ "MAG" NAIL SET
- 5 / 8" REBAR SET
- ⊠ SPLICE BOX
- ⊠ HANDHOLE
- ⊠ POWER POLE
- ⊠ SIGN
- ⊙ WATER VALVE
- ⊙ HYDRANT

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED WILLIAMS DRIVE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
638	709+37.79	31.67'	RT	1920656.378 1105812.493
641	709+37.79	29.14'	RT	1920656.287 1105809.969
642	711+14.51	29.51'	RT	1920832.892 1105803.600
702	709+37.77	38.00'	RT	1920656.610 1105818.820
703	711+14.51	32.04'	RT	1920832.983 1105806.124
793	706+76.17	38.00'	RT	1920394.925 1105828.800
794	711+14.49	38.00'	RT	1920833.198 1105812.084

LINE TABLE		
NAME	BEARING	DISTANCE
L1	N 87°56'05" E	2.53'
L2	S 87°56'05" W	2.53'
L3	N 87°56'05" E	5.96'
L4	S 1°23'03" E	38.23'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	ACRES	SQUARE FEET	
OML0030	2.461	0.010				2.451			12-20-402-007 12-20-402-011 12-20-402-015
OML0030TE							0.071		

IDOT USE ONLY

APPROVED
By commission of R-43 on, Dec 28, 2020

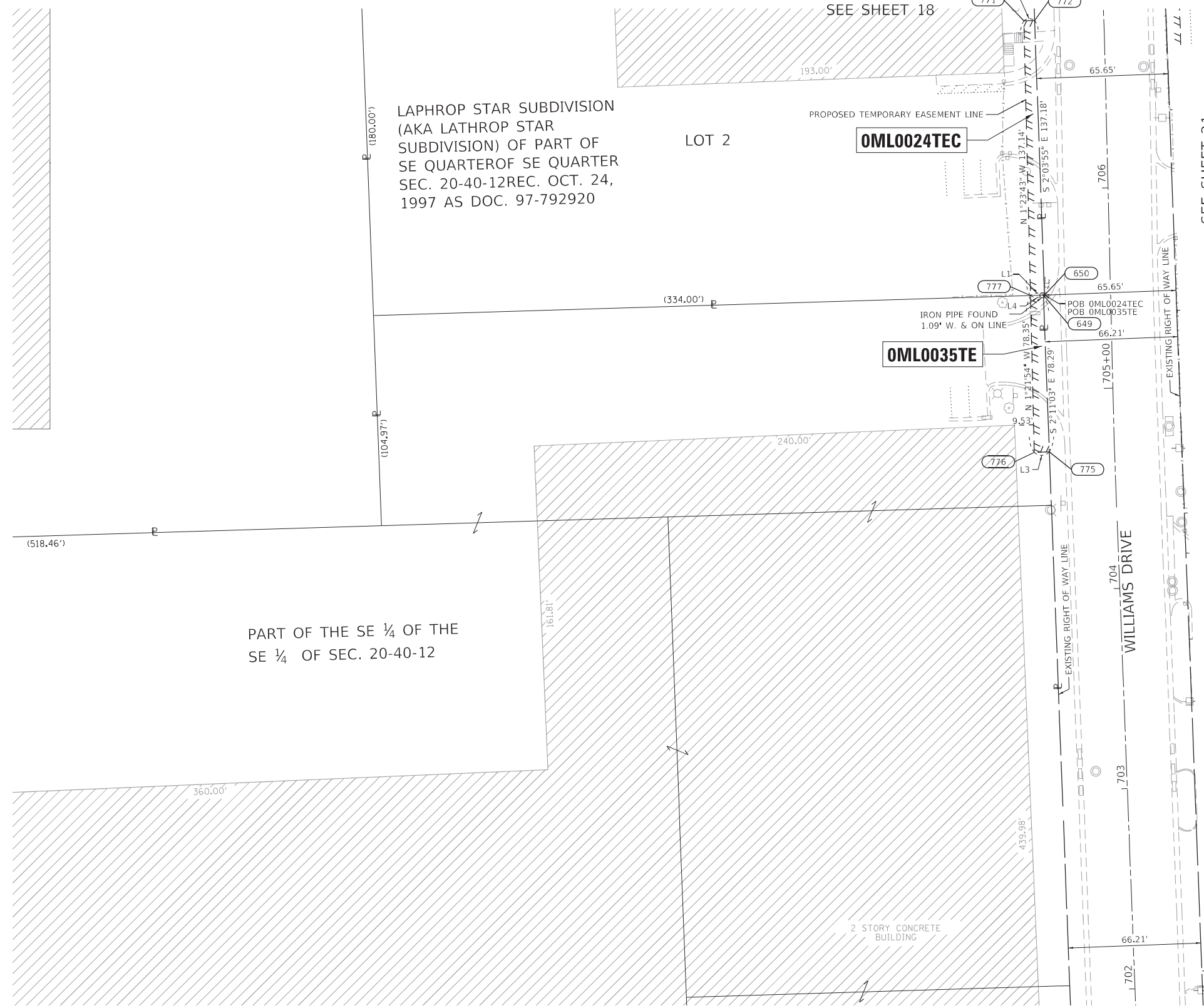
exp. U.S. Services Inc.
t: +1.312.616.0000 | f: +1.312.616.6069
205 N. Michigan Avenue, Suite 3600
Chicago, IL 60601-5924
U.S.A.
www.exp.com
PROFESSIONAL DESIGN FIRM NO. 184-006387

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.
LIMITS: RUNGE AVE. COUNTY: COOK
TO ERNST ST.
SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
STATION 706+65.00 TO STATION 711+32.00
SCALE: 1"=30' SHEET 19 OF 24

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

dw: **exp-dw_bentley.com:exp-dw-01\documents\Projects\CHI\00244802-A1\800_CADD_Design\801_Franklin Ave Reconstruction & Widening\801.09_ROW\Sheet\122318-POH_Page19.dgn

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 15, 16

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

SCALE IN FEET: 0, 30, 60

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

SYMBOLS:

- TREE
- ⊗ LIGHT POLE
- IRON PIPE OR ROD FOUND
- +
- STAKING OF PROPOSED RIGHT OF WAY
- ⊙ PERMANENT SURVEY MARKER
- RIGHT OF WAY STAKING
- ⊠ BOLLARD
- ⊙ MANHOLE
- ⊕ "MAG" NAIL SET
- 5 / 8" REBAR SET
- ⊠ POWER POLE
- ⊠ SIGN
- ⊙ WATER VALVE
- ⊙ HYDRANT

POINT NO.	ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)			
	STATION	OFFSET	NORTHING	EASTING
649	705+47.29	33.57'	1920264.093	1105760.371
650	705+47.30	32.99'	1920264.110	1105760.952
771	706+84.95	39.88'	1920400.999	1105750.631
772	706+84.95	34.50'	1920401.204	1105756.007
775	704+69.46	32.52'	1920185.857	1105763.355
776	704+69.46	40.05'	1920185.571	1105755.837
777	705+47.25	39.97'	1920263.898	1105753.970

NAME	BEARING	DISTANCE
L1	S 88°15'34" W	6.98'
L2	N 1°23'43" W	137.14'
L3	S 87°49'09" W	7.52'
L4	N 88°15'34" E	6.40'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	ACRES	SQUARE FEET	
OML0024TEC	5.455					5.367	0.020		12-20-401-023
OML0035TE	0.808					0.808	0.013		12-20-401-021

NOTE:
SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

IDOT USE ONLY

APPROVED
(Signature)

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. TO ERNST ST.
COUNTY: COOK

SECTIONS: 19, 20, 21 AND 29
JOB NO.: R-90-006-20

STATION 701+92.00 TO STATION 706+70.00
SHEET 20 OF 24

SCALE: 1"=30'

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

DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

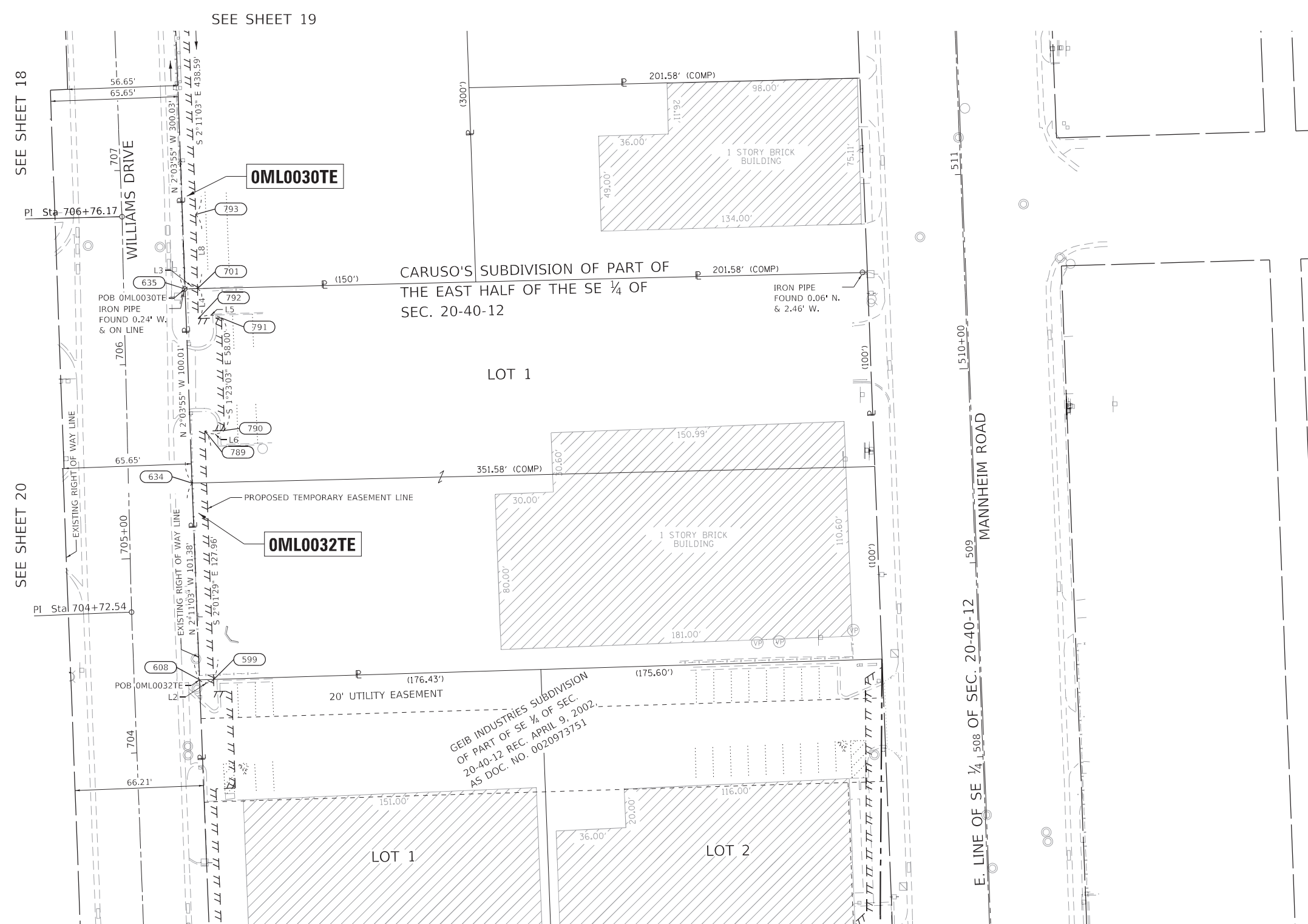
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED: 06/27/2020

dw: exp-dw_bentley.com:exp-dw-01\documents\Projects\CHI\00244802-A1\800_CADD_Design\801_Franklin Ave_Reconstruction & Widening\801_122318-POH_Page20.dgn

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

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LEGEND

SECTION CORNER
9 10
16 15

QUARTER SECTION CORNER
16 15

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

ABBREVIATIONS:

- P.O.C. - POINT OF COMMENCEMENT
- P.O.B. - POINT OF BEGINNING

SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

PROJECT STATION-OFFSET TABLE					
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)					
PROPOSED WILLIAMS DRIVE BASELINE					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	
599	704+36.30	40.92'	RT	1920155.521	1105838.002
608	704+36.36	33.69'	RT	1920155.301	1105830.774
634	705+38.20	32.77'	RT	1920256.604	1105826.911
635	706+38.20	31.58'	RT	1920356.546	1105823.306
701	706+38.20	38.00'	RT	1920356.701	1105829.724
789	705+64.83	39.99'	RT	1920283.397	1105833.482
790	705+64.83	49.98'	RT	1920283.639	1105843.475
791	706+22.83	49.98'	RT	1920341.624	1105842.074
792	706+22.83	38.00'	RT	1920341.335	1105830.095
793	706+76.17	38.00'	RT	1920394.925	1105828.800

LINE TABLE		
NAME	BEARING	DISTANCE
L2	S 88°15'34" W	7.23'
L3	N 88°36'43" E	6.42'
L4	S 1°23'03" E	15.37'
L5	N 88°36'57" E	11.98'
L6	S 88°36'57" W	10.00'
L8	S 1°23'03" E	38.23'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN	AREA IN EXISTING R.O.W.	REMAINDER AREA ACRES	EASEMENT AREA	PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	
OML0032TE	1.617			1.617	0.048	12-20-401-003 12-20-402-010

IDOT USE ONLY

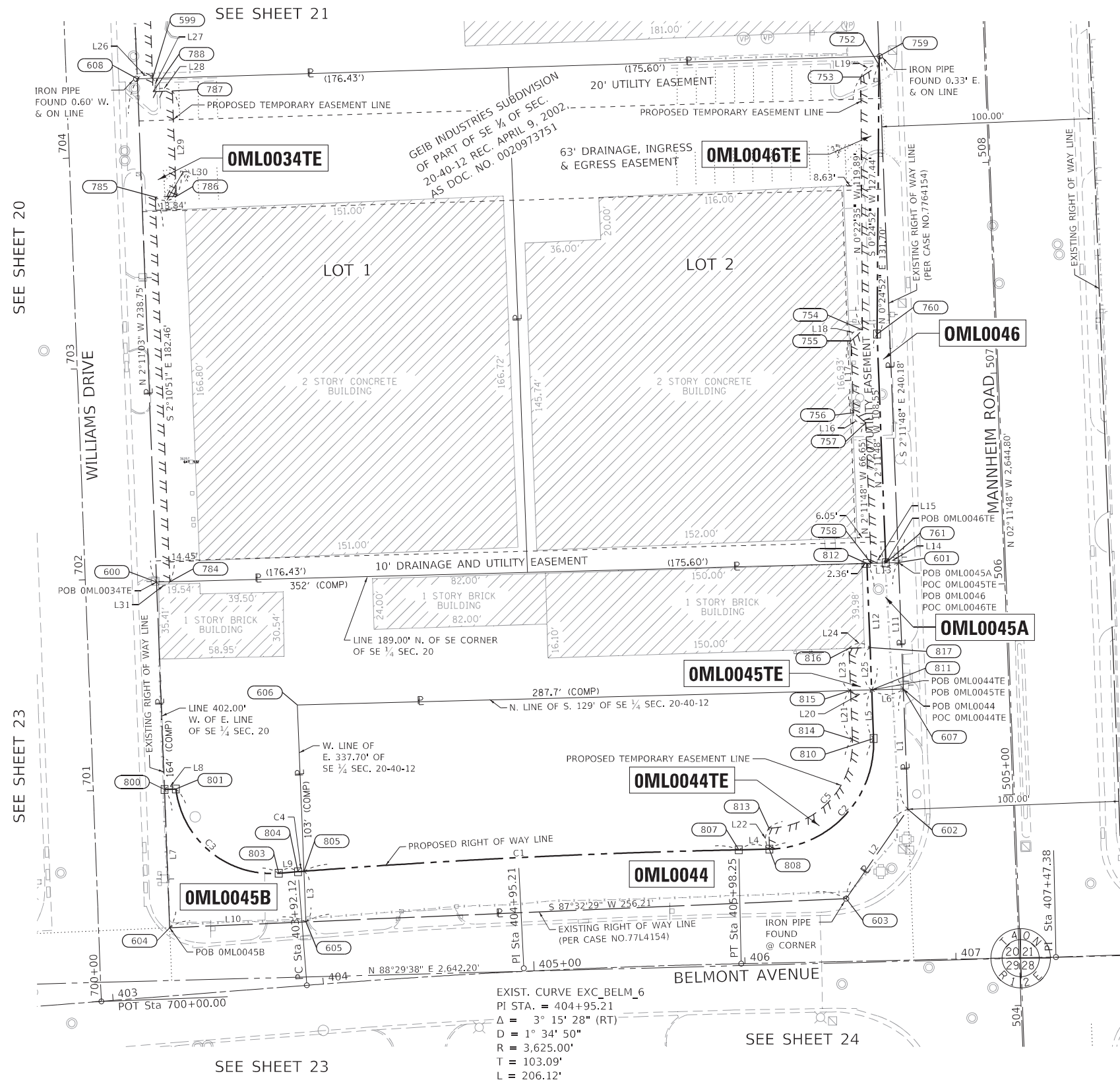
APPROVED
By [Signature] on 11/13/20, Oct 18, 2020

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FRANKLIN AVE.
 LIMITS: RUNGE AVE. TO ERNST ST. COUNTY: COOK
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 703+12.00 TO STATION 707+72.00
 SCALE: 1"=30' SHEET 21 OF 24

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

REVISION DATE: REVISION MADE BY:

PARTS OF SECTIONS 20, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



SEE SHEET 20

SEE SHEET 23

SEE SHEET 21

SEE SHEET 23

EXIST. CURVE EXC_BELM_6
 PI STA. = 404+95.21
 $\Delta = 3^\circ 15' 28''$ (RT)
 $D = 1^\circ 34' 50''$
 $R = 3,625.00'$
 $T = 103.09'$
 $L = 206.12'$
 $E = 1.47'$
 P.C. STA. = 403+92.12
 P.T. STA. = 405+98.25

CURVE TABLE				
CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C1	206.34'	3,679.00'	N 87°10'37" E	206.31'
C2	80.19'	50.50'	N 43°17'36" E	72.03'
C3	69.57'	45.50'	S 50°40'20" E	62.99'
C4	2.86'	3,679.00'	N 85°32'53" E	2.86'
C5	64.31'	40.50'	S 43°17'36" W	57.76'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA		EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	
OML0034TE	0.967					0.967		0.046		12-20-401-024
OML0044		0.648	0.191	0.000	0.000	0.457		0.022		12-20-401-005
OML0044TE										
OML0045A			0.021	0.000	0.000					12-20-401-014
OML0045B		0.638	0.050	0.000	0.000	0.567		0.005	201	
OML0045TE										
OML0046			0.024	0.000	0.000	0.943		0.044		12-20-401-025
OML0046TE	0.967									

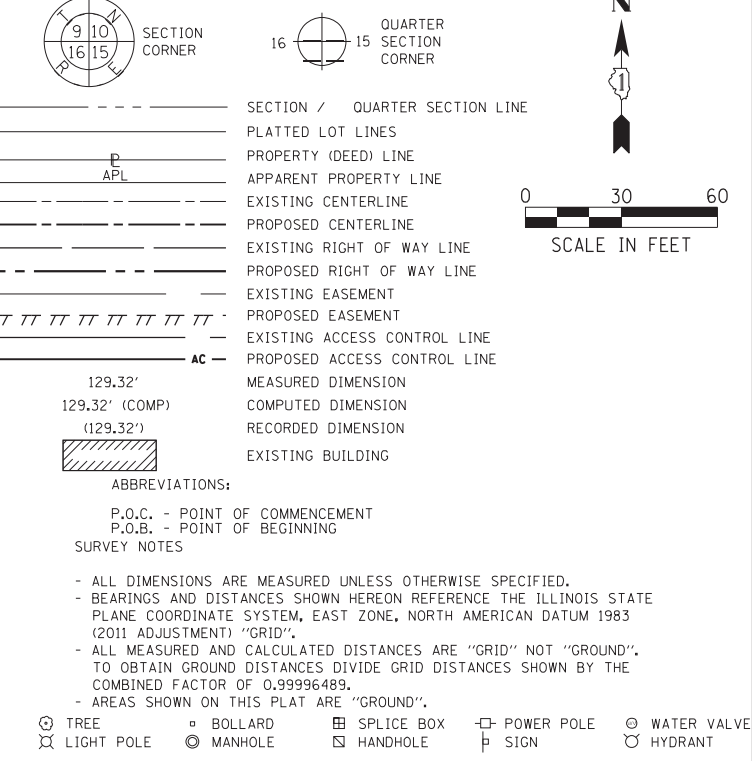
PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED BELMONT AVENUE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
603	406+48.60	29.76' LT	1919766.646	1106166.651
604	403+29.48	32.27' LT	1919752.883	1105846.122
605	403+94.04	30.00' LT	1919755.655	1105910.680
606	403+97.83	132.82' LT	1919858.464	1105906.629
803	403+83.00	54.00' LT	1919778.719	1105897.788
804	403+92.12	54.00' LT	1919779.431	1105906.886
805	403+94.94	54.00' LT	1919779.652	1105909.735
807	405+98.25	54.00' LT	1919789.813	1106115.793
808	406+12.70	54.00' LT	1919790.120	1106130.239
813	406+12.70	64.00' LT	1919800.118	1106130.027

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED MANNHEIM ROAD BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
601	506+12.02	50.00' LT	1919925.974	1106191.441
602	504+94.97	50.00' LT	1919809.005	1106195.928
607	505+52.02	50.00' LT	1919866.014	1106193.741
752	508+47.95	50.19' LT	1920161.721	1106182.203
753	508+42.66	59.00' LT	1920156.094	1106173.607
754	507+22.83	62.81' LT	1920036.211	1106174.395
755	507+17.83	68.50' LT	1920030.996	1106168.899
756	506+83.83	68.50' LT	1919997.021	1106170.202
757	506+78.83	63.00' LT	1919992.236	1106175.890
758	506+12.18	63.00' LT	1919925.632	1106178.444
759	508+52.21	50.00' LT	1920165.982	1106182.234
760	507+20.64	56.00' LT	1920034.285	1106181.282
761	506+12.09	56.00' LT	1919925.817	1106185.443
810	505+29.11	65.00' LT	1919842.544	1106179.630
811	505+52.20	65.00' LT	1919865.620	1106178.745
812	506+12.20	65.00' LT	1919925.580	1106176.445
813	504+88.61	116.19' LT	1919800.118	1106130.027
814	505+29.11	75.00' LT	1919842.161	1106169.638
815	505+52.32	75.00' LT	1919865.357	1106168.748
816	505+72.32	75.00' LT	191885.342	1106167.981
817	505+72.32	65.00' LT	1919885.725	1106177.974

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED WILLIAMS DRIVE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
599	704+36.30	40.92' RT	1920155.521	1105838.002
600	701+97.62	33.70' RT	1919916.730	1105839.873
608	704+36.36	33.69' RT	1920155.301	1105830.774
784	701+97.54	40.00' RT	1919916.896	1105846.172
785	703+80.00	40.00' RT	1920099.222	1105839.229
786	703+80.00	50.00' RT	1920099.603	1105849.222
787	704+30.00	50.00' RT	1920149.566	1105847.319
788	704+30.00	40.90' RT	1920149.220	1105838.225
800	700+99.24	33.71' RT	1919818.430	1105843.622
801	700+99.24	39.15' RT	1919818.637	1105849.065

LINE TABLE		
NAME	BEARING	DISTANCE
L1	S 02°11'49" E	57.05'
L2	S 34°39'02" W	51.49'
L3	N 02°15'23" W	24.02'
L4	N 88°47'01" E	14.45'
L5	N 02°11'48" W	23.09'
L6	N 88°29'38" E	15.00'
L7	N 02°11'03" W	65.59'
L8	N 87°48'57" E	5.45'
L9	N 85°31'33" E	9.13'
L10	S 87°32'29" W	64.62'
L11	S 02°11'48" E	60.00'
L12	N 02°11'48" W	60.00'
L13	N 88°29'38" E	15.00'
L14	S 88°29'38" W	6.00'
L15	S 88°29'38" W	7.00'
L16	N 49°55'23" W	7.43'
L17	N 2°11'48" W	34.00'
L18	N 46°30'19" E	7.58'
L19	N 56°47'39" E	10.27'
L20	N 88°29'38" E	10.00'
L21	S 2°11'48" E	23.21'
L22	S 1°12'60" E	10.00'
L23	N 2°11'48" W	20.00'
L24	N 87°48'12" E	10.00'
L25	S 2°11'48" E	20.12'
L26	N 88°15'34" E	7.23'
L27	S 2°01'29" E	6.30'
L28	N 87°49'09" E	9.10'
L29	S 2°10'51" E	50.00'
L30	S 87°49'09" W	10.00'
L31	S 88°29'38" W	6.30'

LEGEND



ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING
 SURVEY NOTES
 - ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 TREE, LIGHT POLE, IRON PIPE OR ROD FOUND, CUT CROSS FOUND OR SET, STAKING OF PROPOSED RIGHT OF WAY, PERMANENT SURVEY MARKER, RIGHT OF WAY STAKING PROPOSED TO BE SET, STATE OF ILLINOIS, COUNTY OF COOK

THIS IS TO CERTIFY THAT I, JACK A. ZLOTEK, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003186, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTIONS 19, 20, 21 AND 28 TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

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

FIELD WORK COMPLETED: 06/27/2020



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FRANKLIN AVE.
 LIMITS: RUNGE AVE. TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29
 STATION 402+94.35 TO STATION 407+30.66
 SCALE: 1"=30'
 SHEET 22 OF 24
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED By electronic at 8:18 am, Dec 16, 2020

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PARTS OF SECTIONS 20 AND 29, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

SEE SHEET 20

SEE SHEET 22

SEE SHEET 24



LINE TABLE		
NAME	BEARING	DISTANCE
L1	S 87°32'29" W	9.13'
L2	N 40°30'44" E	19.19'
L3	N 21°00'31" E	11.32'
L4	S 2°11'03" E	16.30'
L5	S 43°27'05" W	11.67'
L6	N 40°30'44" E	4.38'
L8	S 40°30'44" W	14.81'
L9	S 2°11'03" E	8.20'
L13	S 2°11'03" E	11.80'
L14	S 85°32'49" W	39.72'
L15	N 31°02'21" W	11.18'
L16	S 2°11'03" E	5.92'
L17	S 87°08'30" W	5.76'
L18	S 4°34'26" W	15.09'
L19	S 86°20'10" W	44.86'
L20	N 16°08'00" W	20.40'

LEGEND

SECTION CORNER: 9 10 15 16 15

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

TREE (T) BOLLARD (B) SPLICE BOX (SB) POWER POLE (PP) WATER VALVE (V)
 LIGHT POLE (LP) MANHOLE (M) HANDHOLE (H) SIGN (S) HYDRANT (H)
 IRON PIPE OR ROD FOUND (IP) "MAC" NAIL SET (M)
 CUT CROSS FOUND OR SET (C) 5 / 8" REBAR SET (R)

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 ● PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF COOK)

EXIST. CURVE EXC_BELM_3
 PI STA. = 400+64.90
 $\Delta = 2^\circ 58' 39"$ (LT)
 $D = 2^\circ 00' 15"$
 $R = 2,859.00'$
 $T = 74.30'$
 $L = 148.57'$
 $E = 0.97'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 399+90.59
 P.T. STA. = 401+39.16

EXIST. CURVE EXC_BELM_6
 PI STA. = 404+95.21
 $\Delta = 3^\circ 15' 28"$ (RT)
 $D = 1^\circ 34' 50"$
 $R = 3,625.00'$
 $T = 103.09'$
 $L = 206.12'$
 $E = 1.47'$
 P.C. STA. = 403+92.12
 P.T. STA. = 405+98.25

PROJECT STATION-OFFSET TABLE						
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)						
PROPOSED BELMONT AVENUE BASELINE						
POINT NO.	STATION	OFFSET	NORTHING	EASTING		
616	400+69.31	31.14'	RT	1919670.168	1105590.876	
620	402+31.19	38.22'	RT	1919674.938	1105753.636	
623	404+74.31	49.12'	RT	1919682.037	1105995.822	
730	400+52.41	30.78'	RT	1919669.667	1105573.800	
733	401+91.00	50.00'	RT	1919660.058	1105714.489	
734	404+16.18	50.00'	RT	1919677.515	1105938.653	
735	404+20.51	69.95'	RT	1919657.921	1105944.321	
736	404+66.26	69.95'	RT	1919660.788	1105989.089	
737	404+68.36	55.00'	RT	1919675.832	1105990.293	
1000	400+69.18	39.34'	RT	1919661.970	1105591.189	
1001	402+30.72	50.01'	RT	1919663.142	1105754.086	
1002	404+74.21	55.04'	RT	1919676.119	1105996.047	

PROJECT STATION-OFFSET TABLE						
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)						
PROPOSED WILLIAMS DRIVE BASELINE						
POINT NO.	STATION	OFFSET	NORTHING	EASTING		
629	700+33.29	40.84'	LT	1919749.685	1105771.641	
633	700+41.45	32.50'	LT	1919758.157	1105779.667	
780	700+36.46	47.00'	LT	1919752.620	1105765.365	
781	700+33.24	49.97'	LT	1919749.293	1105762.522	
782	700+47.35	36.96'	LT	1919763.882	1105774.987	
783	700+57.75	32.50'	LT	1919774.450	1105779.046	

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN		AREA IN EXISTING R.O.W.		REMAINDER AREA	EASEMENT AREA		PERMANENT INDEX NUMBER
		ACRES	SQUARE FEET	ACRES	SQUARE FEET		ACRES	SQUARE FEET	
OML0035	2.612	0.003	143			2.609			12-20-401-002 12-20-401-016
OML0039TE	1.002					1.002	0.029		12-29-201-008
OML0040TE	1.491					1.491	0.056		12-29-201-016

NOTE:
SEE SHEET 4 FOR TOTAL HOLDING DETAILS.

REVISION DATE: 12/22/2020 REVISION MADE BY: J.A.Z.

IDOT USE ONLY

APPROVED
By *[Signature]* on 04/01/2020

JACK A. ZLOTEK, PLS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

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

FIELD WORK COMPLETED: 06/27/2020

exp.

exp U.S. Services Inc.
 t: +1.312.616.0000 | f: +1.312.616.6069
 205 N. Michigan Avenue, Suite 3600
 Chicago, IL 60601-5924
 U.S.A.
 www.exp.com
 PROFESSIONAL DESIGN FIRM NO.
 184-006387

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FRANKLIN AVE.

LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 398+60.00 TO STATION 404+90.00
 SCALE: 1"=30' SHEET 23 OF 24

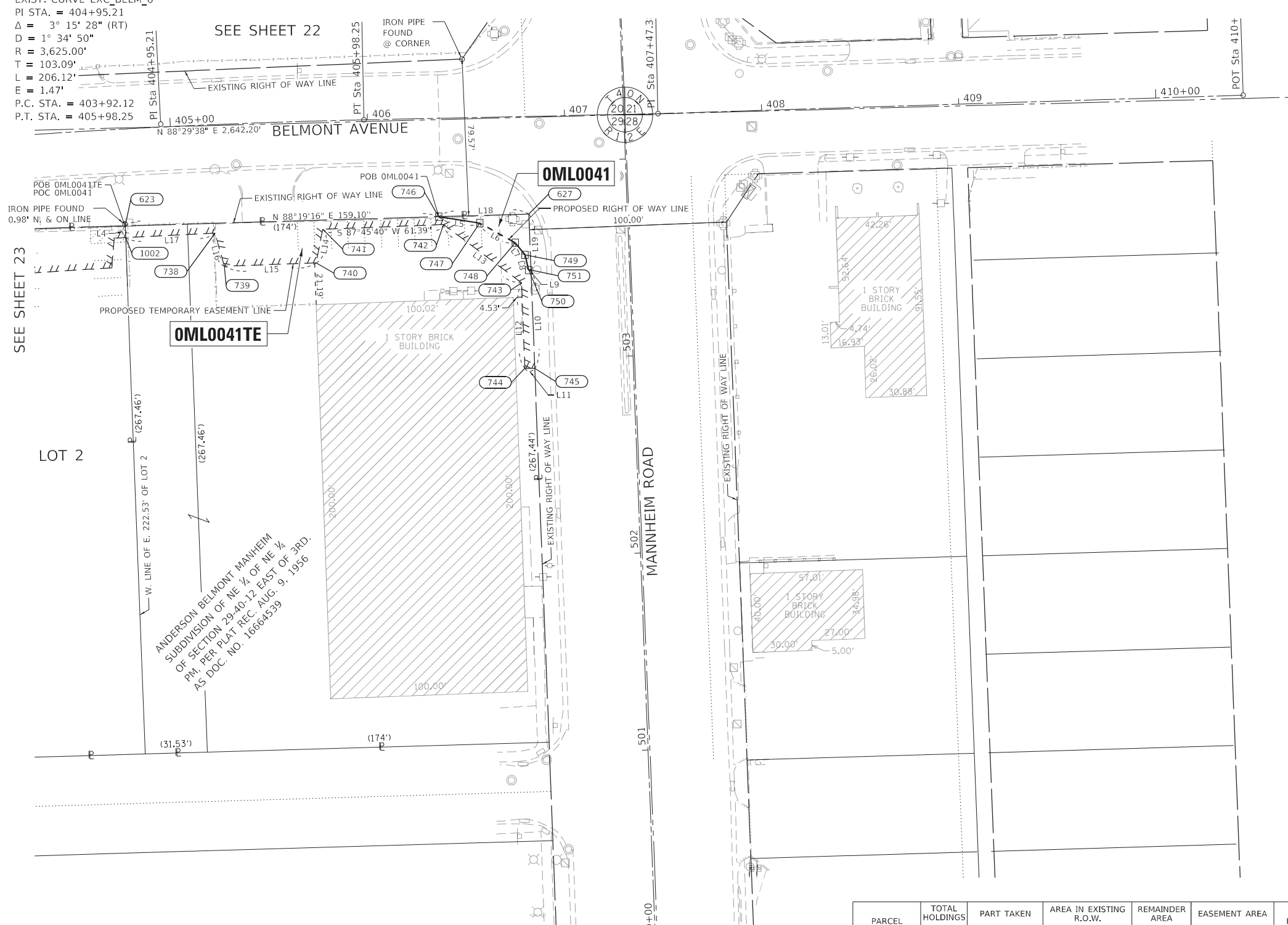
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

p:\exp-dw_bentley.com:exp-dw-01\documents\Projects\CHI\00244802-A1\800_CADD_Design\801_Franklin Ave Reconstruction & Widening\801_09_ROW\Sheet\122318-POH_Page23.dgn

PARTS OF SECTIONS 29, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

EXIST. CURVE EXC_BELM_6
 PI STA. = 404+95.21
 $\Delta = 3^\circ 15' 28''$ (RT)
 $D = 1^\circ 34' 50''$
 $R = 3,625.00'$
 $T = 103.09'$
 $L = 206.12'$
 $E = 1.47'$
 P.C. STA. = 403+92.12
 P.T. STA. = 405+98.25

SEE SHEET 22



SEE SHEET 23

LOT 2

OML0041TE

OML0041

ANDERSON BELMONT MANNHEIM
 SUBDIVISION OF NE 1/4 OF NE 1/4
 OF SECTION 29-40-12 EAST OF 3RD.
 P.M., PER PLAT REC. AUG. 9, 1956
 AS DOC. NO. 16664539

LINE TABLE		
NAME	BEARING	DISTANCE
L4	N 2°11'03" W	5.92'
L5	S 81°08'20" E	21.07'
L6	S 61°03'25" E	20.60'
L7	S 38°33'16" E	7.88'
L8	S 13°51'39" E	7.88'
L9	N 88°29'10" E	1.16'
L10	S 2°11'48" E	49.90'
L11	S 89°06'55" W	5.00'
L12	N 2°11'48" W	43.44'
L13	N 53°12'22" W	49.36'
L14	S 11°01'01" W	17.41'
L15	S 87°59'32" W	46.62'
L16	N 15°33'58" W	17.40'
L17	S 87°08'30" W	13.92'
L18	N 88°19'16" E	45.73'
L19	S 2°11'48" E	28.35'

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED BELMONT AVENUE BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
623	404+74.31	49.12" RT	1919682.037	1105995.822
627	406+80.84	49.55" RT	1919688.039	1106200.568
738	405+20.36	55.00" RT	1919678.386	1106041.439
739	405+24.39	71.95" RT	1919661.620	1106046.110
740	405+71.96	71.95" RT	1919663.253	1106092.705
741	405+75.83	54.96" RT	1919680.339	1106096.032
742	406+37.54	53.93" RT	1919682.737	1106157.371
746	406+35.11	49.92" RT	1919686.699	1106154.858
747	406+55.86	53.61" RT	1919683.453	1106175.677
1002	404+74.21	55.04" RT	1919676.119	1105996.047

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED MANNHEIM ROAD BASELINE				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
743	503+39.21	55.00" LT	1919653.171	1106196.902
744	502+95.77	55.00" LT	1919609.766	1106198.567
745	502+95.66	50.00" LT	1919609.843	1106203.568
748	503+59.63	57.42" LT	1919673.484	1106193.704
749	503+53.29	52.75" LT	1919667.324	1106198.613
750	503+45.57	51.16" LT	1919659.678	1106200.500
751	503+45.56	50.00" LT	1919659.708	1106201.655

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN	AREA IN EXISTING R.O.W.	REMAINDER AREA	EASEMENT AREA	PERMANENT INDEX NUMBER
	ACRES	ACRES	SQUARE FEET	ACRES	SQUARE FEET	
OML0041	1.066	0.008	354	1.058		12-29-201-011
OML0041TE					0.056	12-29-201-017

LEGEND

SECTION CORNER: 9 10 15 16
 QUARTER SECTION CORNER: 15 16
 SECTION / QUARTER SECTION LINE: ---
 PLATTED LOT LINES: ---
 PROPERTY (DEED) LINE: ---
 APPARENT PROPERTY LINE: ---
 EXISTING CENTERLINE: ---
 PROPOSED CENTERLINE: ---
 EXISTING RIGHT OF WAY LINE: ---
 PROPOSED RIGHT OF WAY LINE: ---
 EXISTING EASEMENT: ---
 PROPOSED EASEMENT: ---
 EXISTING ACCESS CONTROL LINE: ---
 PROPOSED ACCESS CONTROL LINE: ---
 MEASURED DIMENSION: ---
 COMPUTED DIMENSION: ---
 RECORDED DIMENSION: ---
 EXISTING BUILDING: ---
 ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING
 SURVEY NOTES:
 - ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99996489.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 TREE: (Symbol) BOLLARD: (Symbol) SPLICE BOX: (Symbol) POWER POLE: (Symbol) WATER VALVE: (Symbol)
 LIGHT POLE: (Symbol) MANHOLE: (Symbol) HANDHOLE: (Symbol) SIGN: (Symbol) HYDRANT: (Symbol)
 IRON PIPE OR ROD FOUND: (Symbol) "MAG" NAIL SET: (Symbol)
 CUT CROSS FOUND OR SET: (Symbol) 5 / 8" REBAR SET: (Symbol)
 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

THIS IS TO CERTIFY THAT I, JACK A. ZLOTEK, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003186, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTIONS 19, 20, 21 AND 28 TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS _____ DAY OF _____ 2020 A.D.

JACK A. ZLOTEK, PLS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003186
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED: 06/27/2020

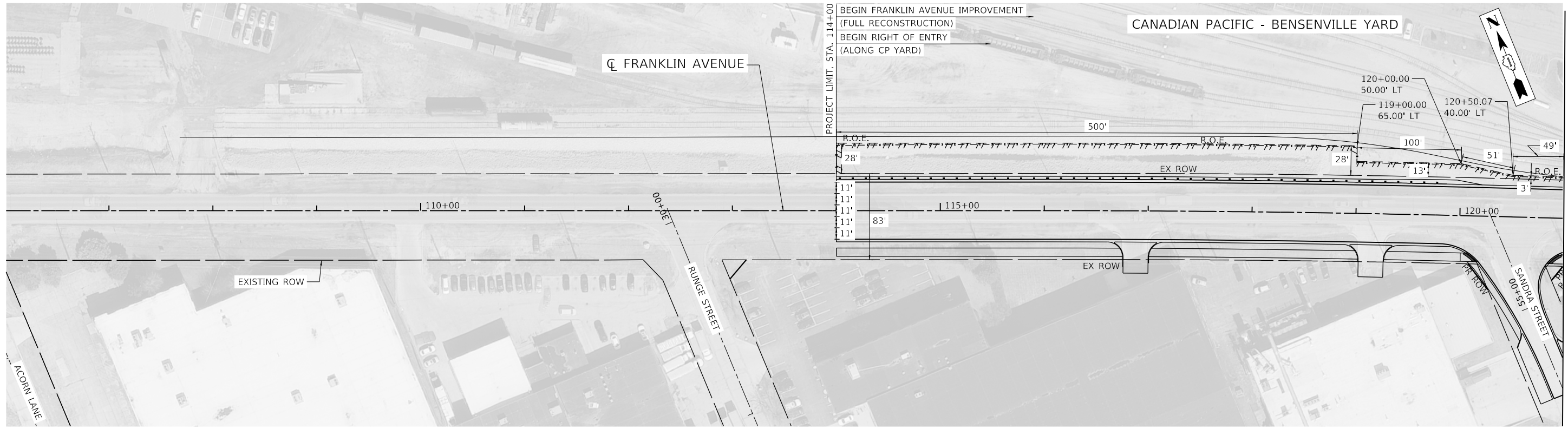
exp U.S. Services Inc.
 t: +1.312.616.0000 | f: +1.312.616.6069
 205 N. Michigan Avenue, Suite 3600
 Chicago, IL 60601-5924
 U.S.A.
 www.exp.com
 PROFESSIONAL DESIGN FIRM NO. 184-006387

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FRANKLIN AVE.
 LIMITS: RUNGE AVE. COUNTY: COOK
 TO ERNST ST.
 SECTIONS: 19, 20, 21 AND 29 JOB NO.: R-90-006-20
 STATION 404+30.00 TO STATION 410+44.36
 SCALE: 1"=30' SHEET 24 OF 24
 BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

DOT USE ONLY
 APPROVED
 By: _____ at 1:13 pm, Oct 16, 2020

REVISION DATE: REVISION MADE BY:

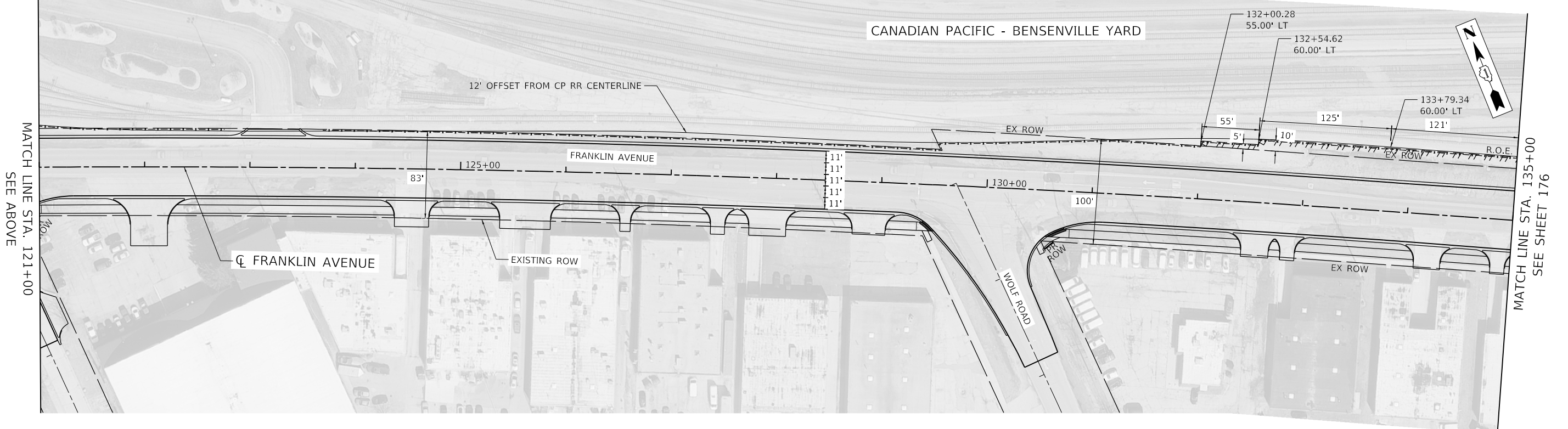
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NOTE
CHAINLINK FENCE TO BE INSTALLED 1' (TOWARDS ROADWAY) FROM RIGHT OF ENTRY (ROE) LINE.

LEGEND

	RIGHT OF ENTRY (ROE)
	VOPF RIGHT-OF-WAY (ROW)
	PROPOSED ROW
	TEMP CHAIN LINK FENCE
	12' OFFSET FROM CP RR CENTERLINE



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exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	DRAWN - AZ	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	CHECKED - PB	REVISED -
		DATE - 1/12/2022	REVISED -

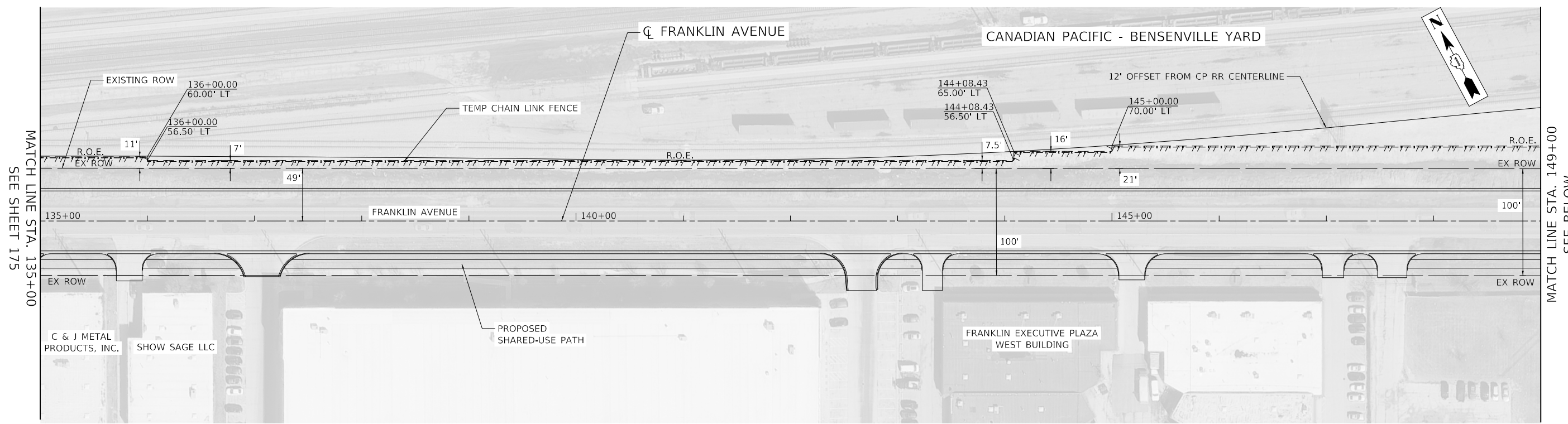
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANADIAN PACIFIC RAILWAY RIGHT OF ENTRY PLAN
FRANKLIN AVENUE**

SCALE: 1"=50' SHEET OF SHEETS STA. 106+00 TO STA. 135+00

F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 175
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

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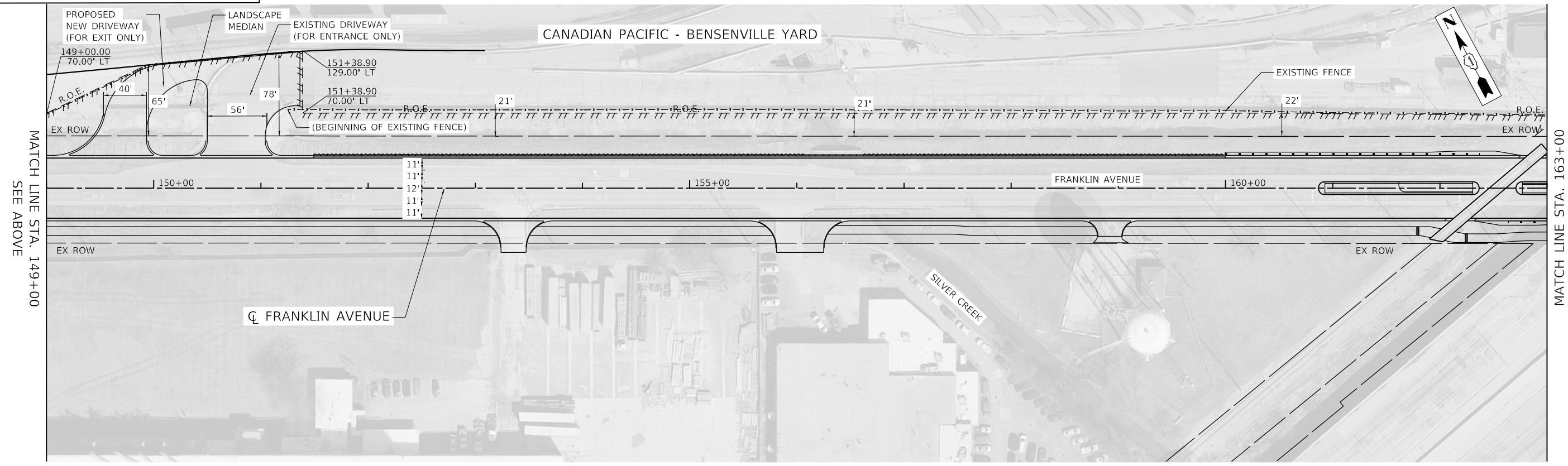
MATCH LINE STA. 135+00
SEE SHEET 175

MATCH LINE STA. 149+00
SEE BELOW

LEGEND

	RIGHT OF ENTRY (ROE)
	VOPF RIGHT-OF-WAY (ROW)
	PROPOSED ROW
	TEMP CHAIN LINK FENCE
	12' OFFSET FROM CP RR CENTERLINE

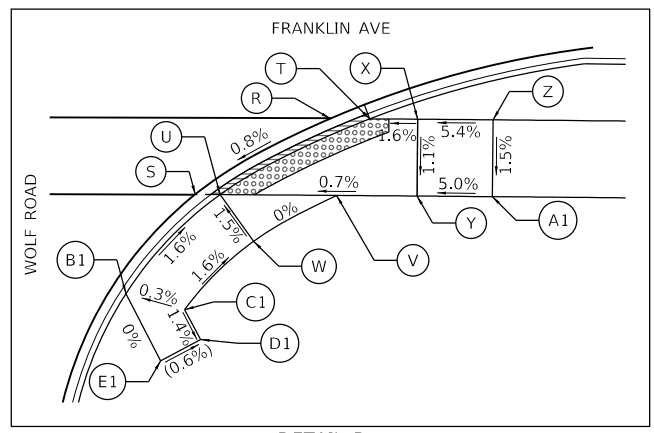
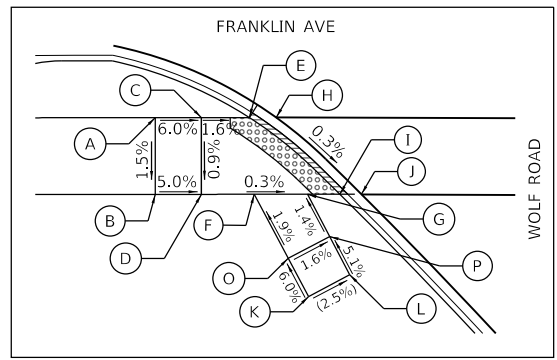
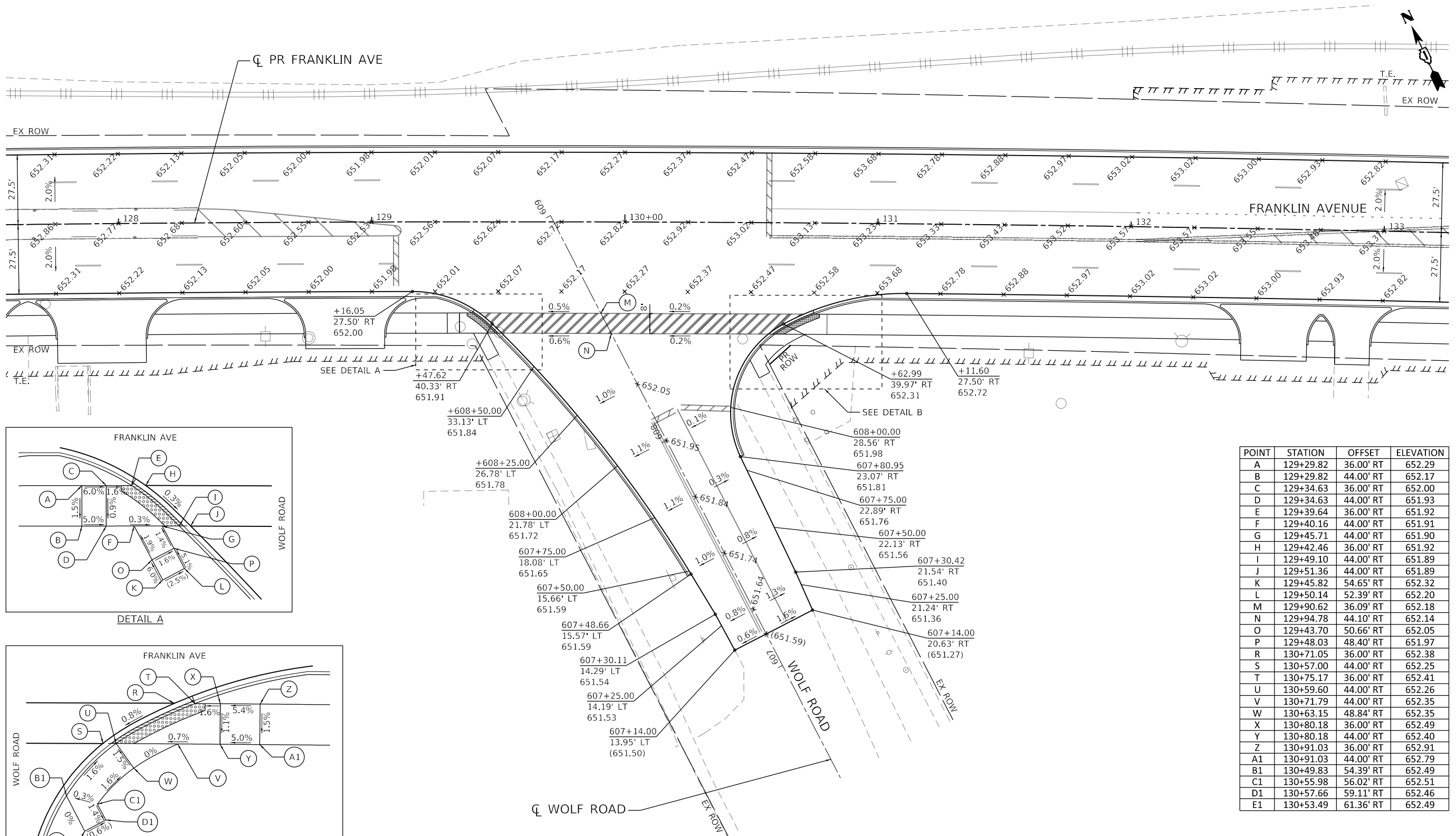
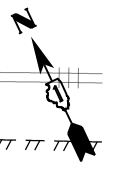
NOTE
CHAINLINK FENCE TO BE INSTALLED 1' (TOWARDS ROADWAY) FROM RIGHT OF ENTRY (ROE) LINE.
CHAINLINK FENCE WILL NOT BE INSTALLED EAST OF STA 150+70. EXISTING FENCE TO REMAIN IN PLACE.



MATCH LINE STA. 149+00
SEE ABOVE

MATCH LINE STA. 163+00
SEE SHEET 177

MODEL: Default FILE: D:\exp\p\k\benlev\c\com\exp\p\01\Documents\Projects\CH10024802-A\1800_CADD_Design\803_Franklin\Williams_Contract_61114\0303_02_Civil\Sheet\122318.sht-TempConstructionEasement-002.dgn exp U.S. Services Inc. CHICAGO, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zirona DESIGNED - AZ DRAWN - AZ CHECKED - PB DATE - 1/12/2022	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CANADIAN PACIFIC RAILWAY RIGHT OF ENTRY PLAN FRANKLIN AVENUE	F.A.U. RTE. = 3533 SECTION = 17-00083-00-PV COUNTY = COOK TOTAL SHEETS = 421 SHEET NO. = 176 CONTRACT NO. 61H14	ILLINOIS FED. AID PROJECT
	PLOT SCALE = 100,0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=50' SHEET OF SHEETS STA. 135+00 TO STA. 163+00				



POINT	STATION	OFFSET	ELEVATION
A	129+29.82	36.00' RT	652.29
B	129+29.82	44.00' RT	652.17
C	129+34.63	36.00' RT	652.00
D	129+34.63	44.00' RT	651.93
E	129+39.64	36.00' RT	651.92
F	129+40.16	44.00' RT	651.91
G	129+45.71	44.00' RT	651.90
H	129+42.46	36.00' RT	651.92
I	129+49.10	44.00' RT	651.89
J	129+51.36	44.00' RT	651.89
K	129+45.82	54.65' RT	652.32
L	129+50.14	52.39' RT	652.20
M	129+90.62	36.09' RT	652.18
N	129+94.78	44.10' RT	652.14
O	129+43.70	50.66' RT	652.05
P	129+48.03	48.40' RT	651.97
R	130+71.05	36.00' RT	652.38
S	130+57.00	44.00' RT	652.25
T	130+75.17	36.00' RT	652.41
U	130+59.60	44.00' RT	652.26
V	130+71.79	44.00' RT	652.35
W	130+63.15	48.84' RT	652.35
X	130+80.18	36.00' RT	652.49
Y	130+80.18	44.00' RT	652.40
Z	130+91.03	36.00' RT	652.91
A1	130+91.03	44.00' RT	652.79
B1	130+49.83	54.39' RT	652.49
C1	130+55.98	56.02' RT	652.51
D1	130+57.66	59.11' RT	652.46
E1	130+53.49	61.36' RT	652.49

LEGEND

XXX+XX.XX - STATION
 XX.XX LT/RT - OFFSET
 XXX.XX - PROPOSED PAVEMENT ELEVATION
 (XXX.XX) - EXISTING PAVEMENT ELEVATION
 - DETECTABLE WARNINGS
 - DEPRESSED CURB

- NOTES:**
- 1) CALL-OUTS WITH PARTIAL STATIONS ARE BASED OFF THE PROPOSED ALIGNMENT OF FRANKLIN AVENUE.
 - 2) CALL-OUTS WITH FULL STATIONS ARE BASED OFF THE EXISTING ALIGNMENT OF WOLF ROAD.
 - 3) ELEVATIONS ARE AT 25' INTERVALS UNLESS NOTED OTHERWISE.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

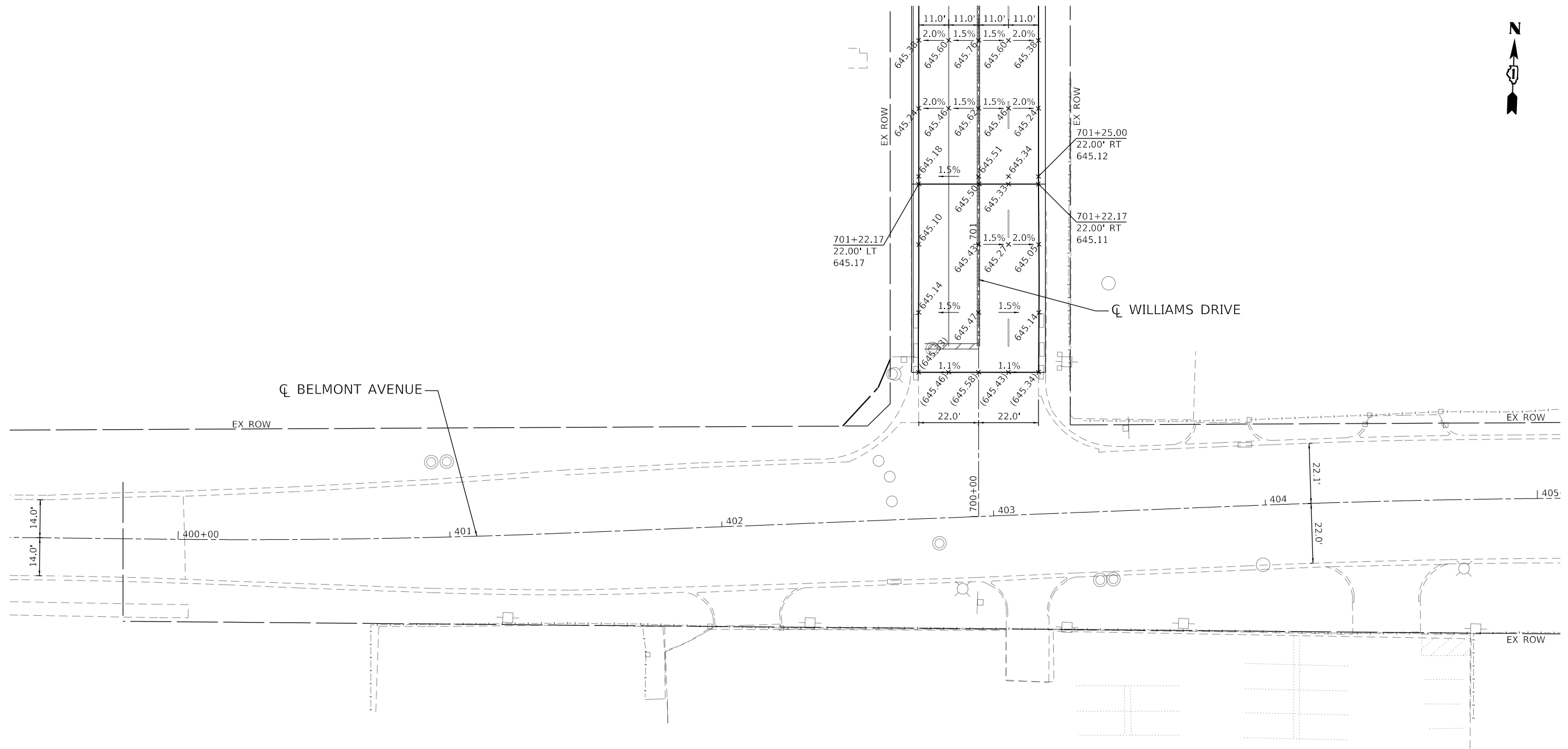
**INTERSECTION DETAIL
 FRANKLIN AVENUE AND WOLF ROAD**

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exp U.S. Services Inc. CHICAGO, IL	PLOT SCALE = 40.0000' / in.	DRAWN - AG	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	CHECKED - AG	REVISED -
		DATE - 1/12/2022	REVISED -

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

F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 179
CONTRACT NO. 61H14				ILLINOIS FED. AID PROJECT

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 CONTRACT: 61H14\0303.dgn
 SHEET: Intersec-03.dgn



LEGEND

- XXX+XX.XX - STATION
- XX.XX LT/RT - OFFSET
- XXX.XX PROPOSED PAVEMENT ELEVATION
- (XXX.XX) EXISTING PAVEMENT ELEVATION
- DETECTABLE WARNINGS
- DEPRESSED CURB

NOTES:

- 1) CALL-OUTS WITH PARTIAL STATIONS ARE BASED OFF THE PROPOSED ALIGNMENT OF BELMONT AVENUE.
- 2) CALL-OUTS WITH FULL STATIONS ARE BASED OFF THE EXISTING ALIGNMENT OF WILLIAMS STREET.
- 3) ELEVATIONS ARE AT 25' INTERVALS UNLESS NOTED OTHERWISE.

MODEL: Default
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FILE NAME = D122318-sht-Intersec-05.dgn
 USER NAME = zirona
 PLOT SCALE = 40.0000 ' / in.
 PLOT DATE = 1/11/2022

DESIGNED - AG
 DRAWN - AG
 CHECKED - AG
 DATE - 1/12/2022

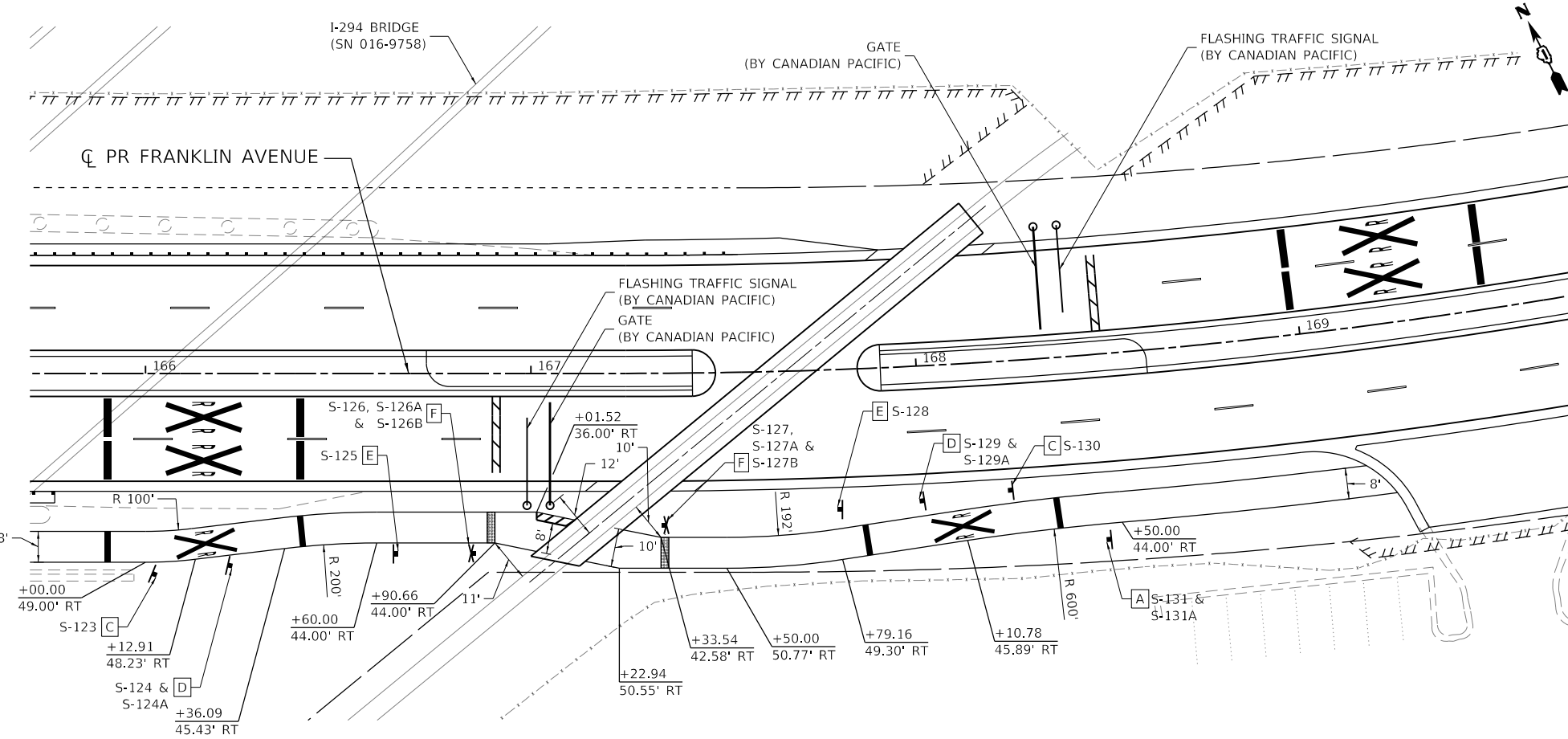
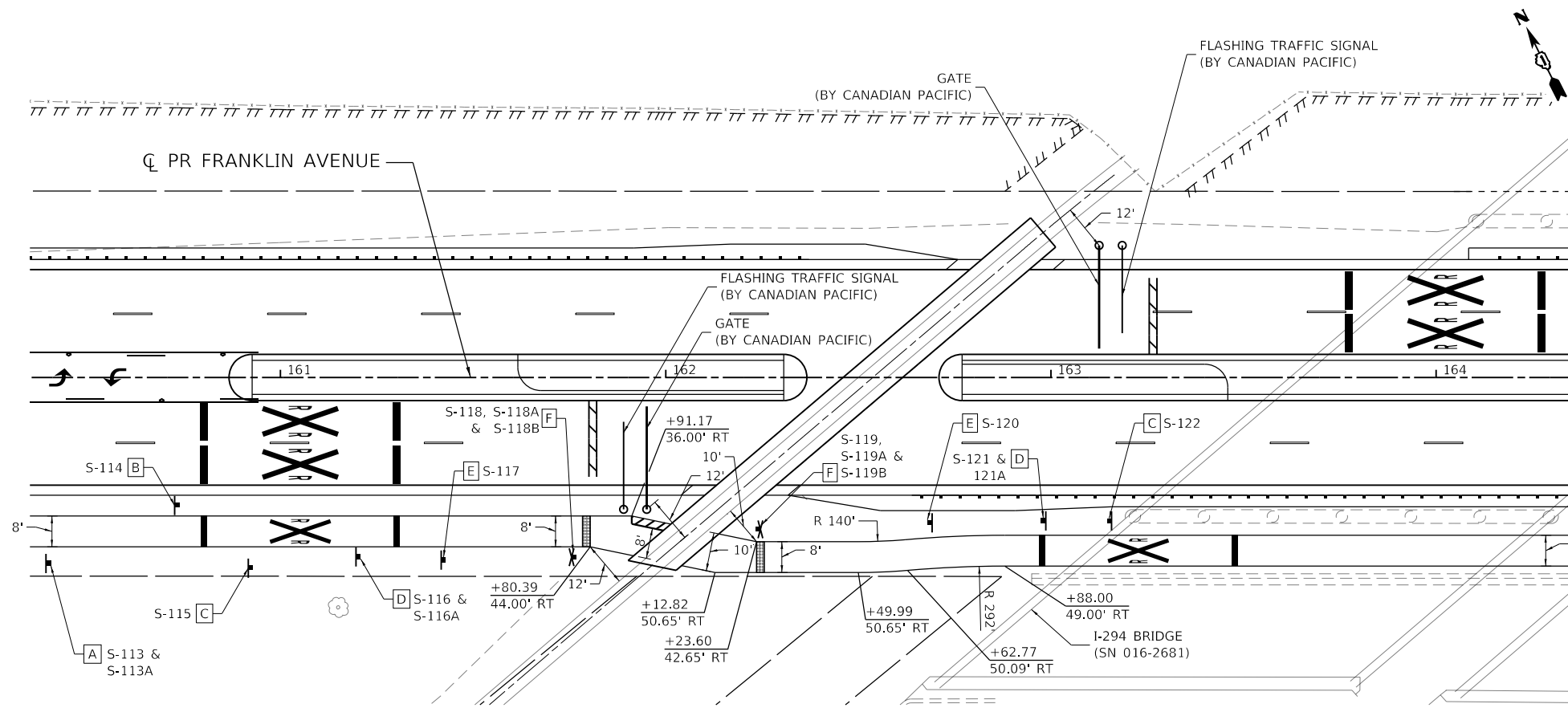
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL
 WILLIAMS DRIVE AND BELMONT AVENUE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	181
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



PROPOSED SIGN LEGEND

	W11-15 18"x18"		W1-2 30"x30"
	CUSTOM 18"x12"		W10-12 18"x18"
	W10-1 24" DIA.		CUSTOM 18"x18"
			R15-1 24"x4.5"
			R1-2 18"x18"x18"
	R8-8 18"x24"		R15-8 18"x9"

NOTE:
1. SEE SHEETS 199 AND 200 FOR PROPOSED SIGN SCHEDULE

MODEL: Default
 FILE: I:\B...
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 EXP U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED - REV1 07/13/21
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PLOT SCALE = 40.0000' / in.		CHECKED - PB	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CP RR CROSSING DETAILS

SCALE: 1"=20' SHEET SCV05E0F SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	184
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		

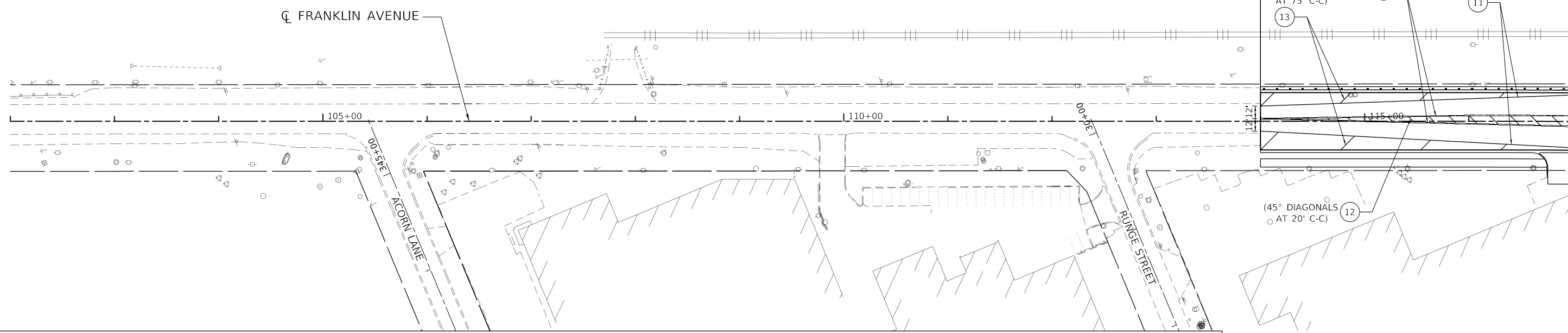


PROJECT BEGINS
STA. 114+00.00

(45° DIAGONALS
AT 75' C-C)

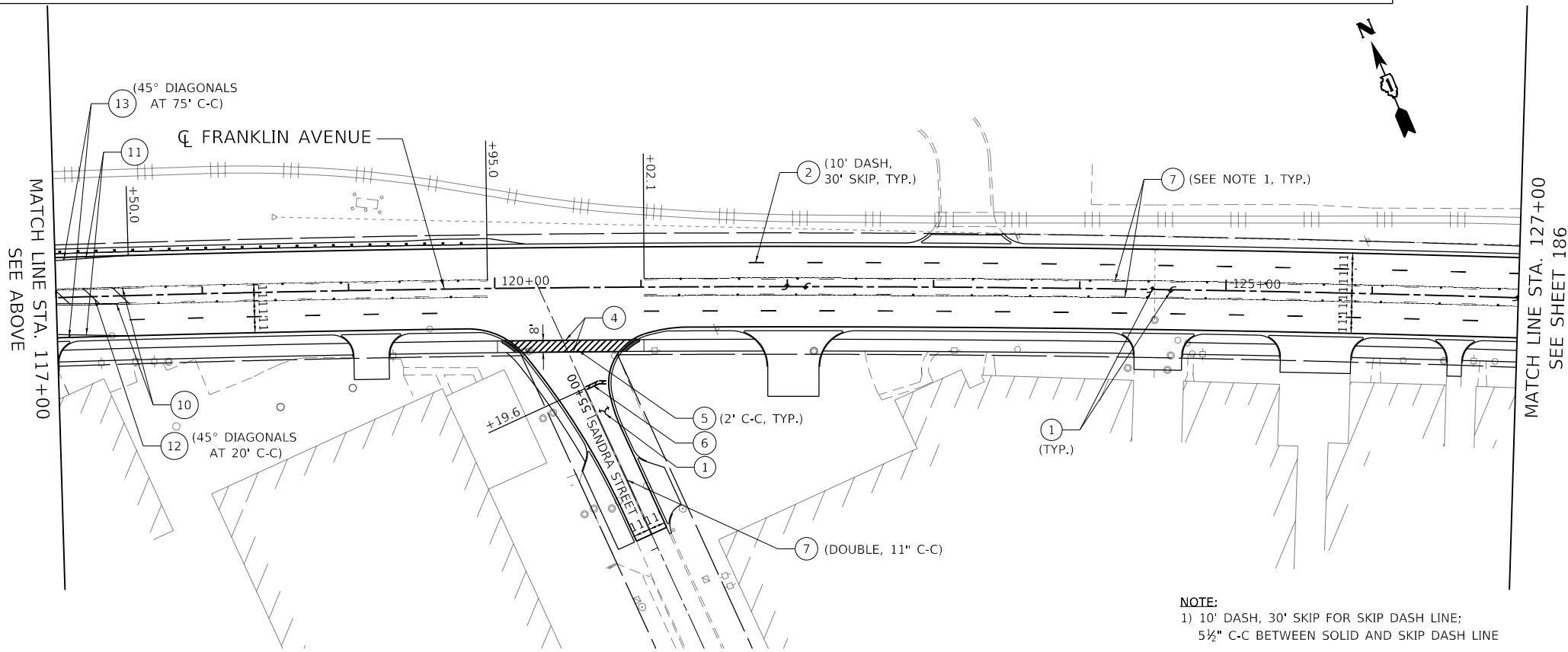
(45° DIAGONALS
AT 20' C-C)

MATCH LINE STA. 117+00
SEE BELOW



PROPOSED LEGEND

- | | | | |
|--|---|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW | ⑬ PAVEMENT MARKING TAPE TYPE IV - LINE 12" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - 4" WHITE SKIP DASH | ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE | ⑩ PAVEMENT MARKING TAPE TYPE IV - LINE 4" DBL YELLOW | |
| ③ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE SKIP DASH | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | ⑪ PAVEMENT MARKING TAPE TYPE IV - LINE 4" WHITE | |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" YELLOW | ⑫ PAVEMENT MARKING TAPE TYPE IV - LINE 12" YELLOW | |



NOTE:
1) 10' DASH, 30' SKIP FOR SKIP DASH LINE;
5 1/2" C-C BETWEEN SOLID AND SKIP DASH LINE

MODEL: Default
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 FILE: 122318-sht-pmk-01.dgn
 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

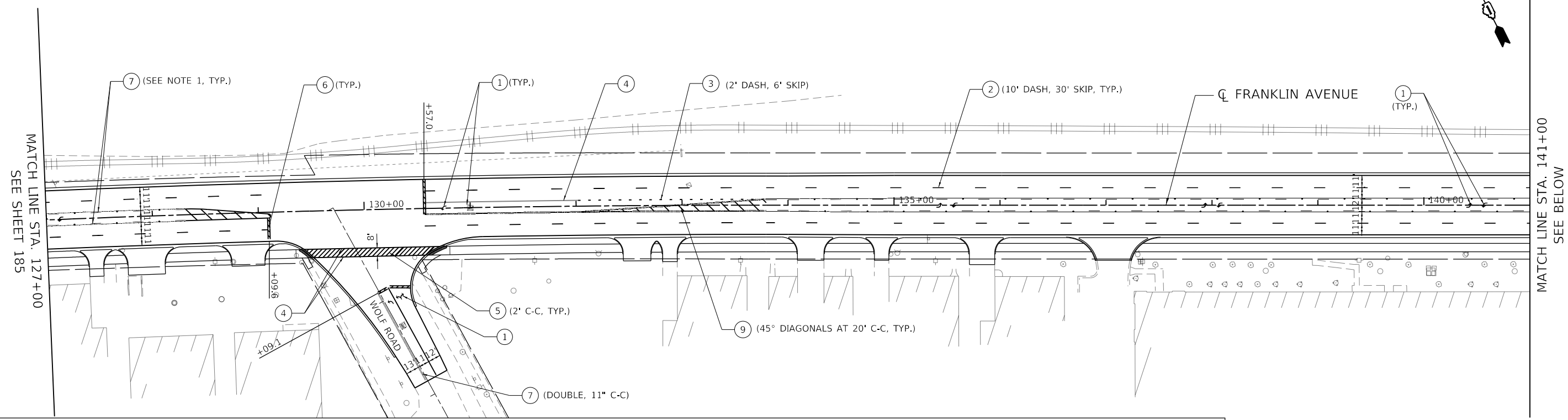
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FRANKLIN AVENUE**

SCALE: 1"=50' SHEET OF SHEETS STA. 102+00 TO STA. 127+00

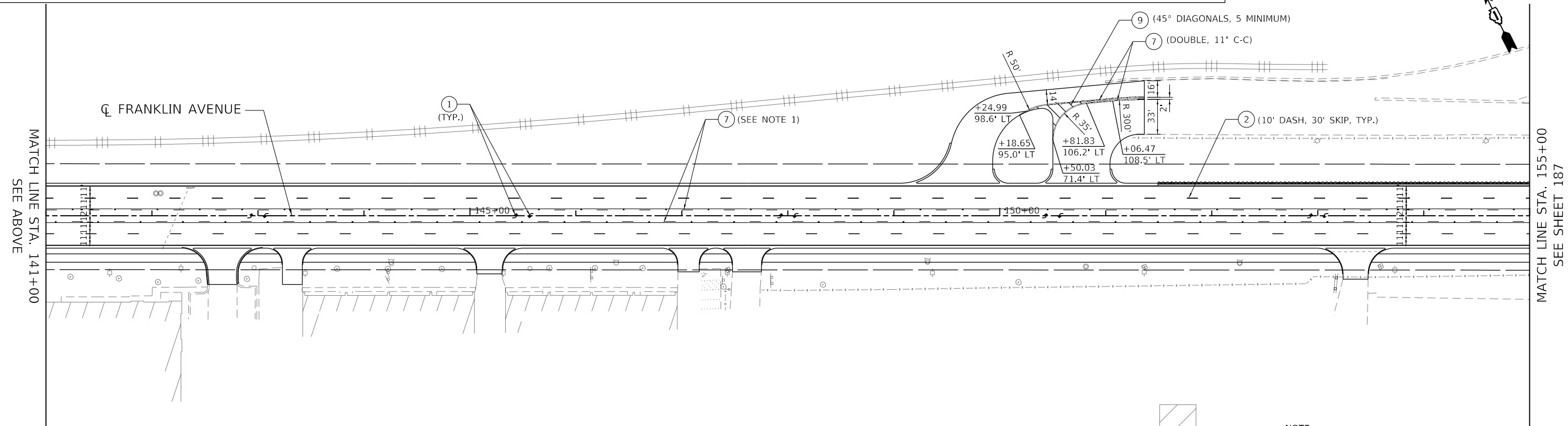
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	185
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



PROPOSED LEGEND

- | | | | |
|--|---|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW | ⑬ PAVEMENT MARKING TAPE TYPE IV - LINE 12" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - 4" WHITE SKIP DASH | ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE | ⑩ PAVEMENT MARKING TAPE TYPE IV - LINE 4" DBL YELLOW | |
| ③ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE SKIP DASH | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | ⑪ PAVEMENT MARKING TAPE TYPE IV - LINE 4" WHITE | |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" YELLOW | ⑫ PAVEMENT MARKING TAPE TYPE IV - LINE 12" YELLOW | |

NOTE:
 1) 10' DASH, 30' SKIP FOR SKIP DASH LINE;
 5½" C-C BETWEEN SOLID AND SKIP DASH LINE



NOTE:
 1) 10' DASH, 30' SKIP FOR SKIP DASH LINE;
 5½" C-C BETWEEN SOLID AND SKIP DASH LINE

MODEL: Default
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 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

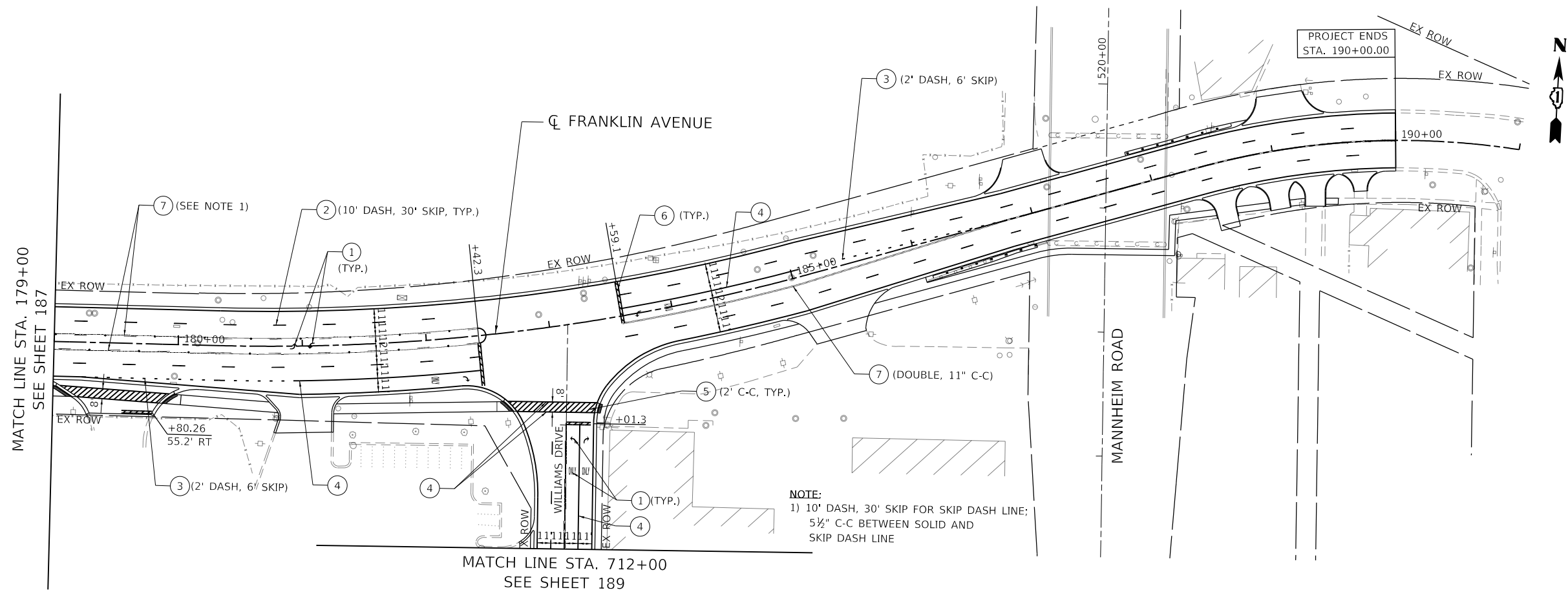
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PLOT DATE = 1/11/2022	DATE - 1/12/2022		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
 FRANKLIN AVENUE**

SCALE: 1"=50' SHEET OF SHEETS STA. 127+00 TO STA. 155+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	186
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



NOTE:
 1) 10' DASH, 30' SKIP FOR SKIP DASH LINE;
 5 1/2" C-C BETWEEN SOLID AND
 SKIP DASH LINE

PROPOSED LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - 4" WHITE SKIP DASH
- ③ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE SKIP DASH
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" YELLOW
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑩ PAVEMENT MARKING TAPE TYPE IV - LINE 4" DBL YELLOW
- ⑪ PAVEMENT MARKING TAPE TYPE IV - LINE 4" WHITE
- ⑫ PAVEMENT MARKING TAPE TYPE IV - LINE 12" YELLOW
- ⑬ PAVEMENT MARKING TAPE TYPE IV - LINE 12" WHITE

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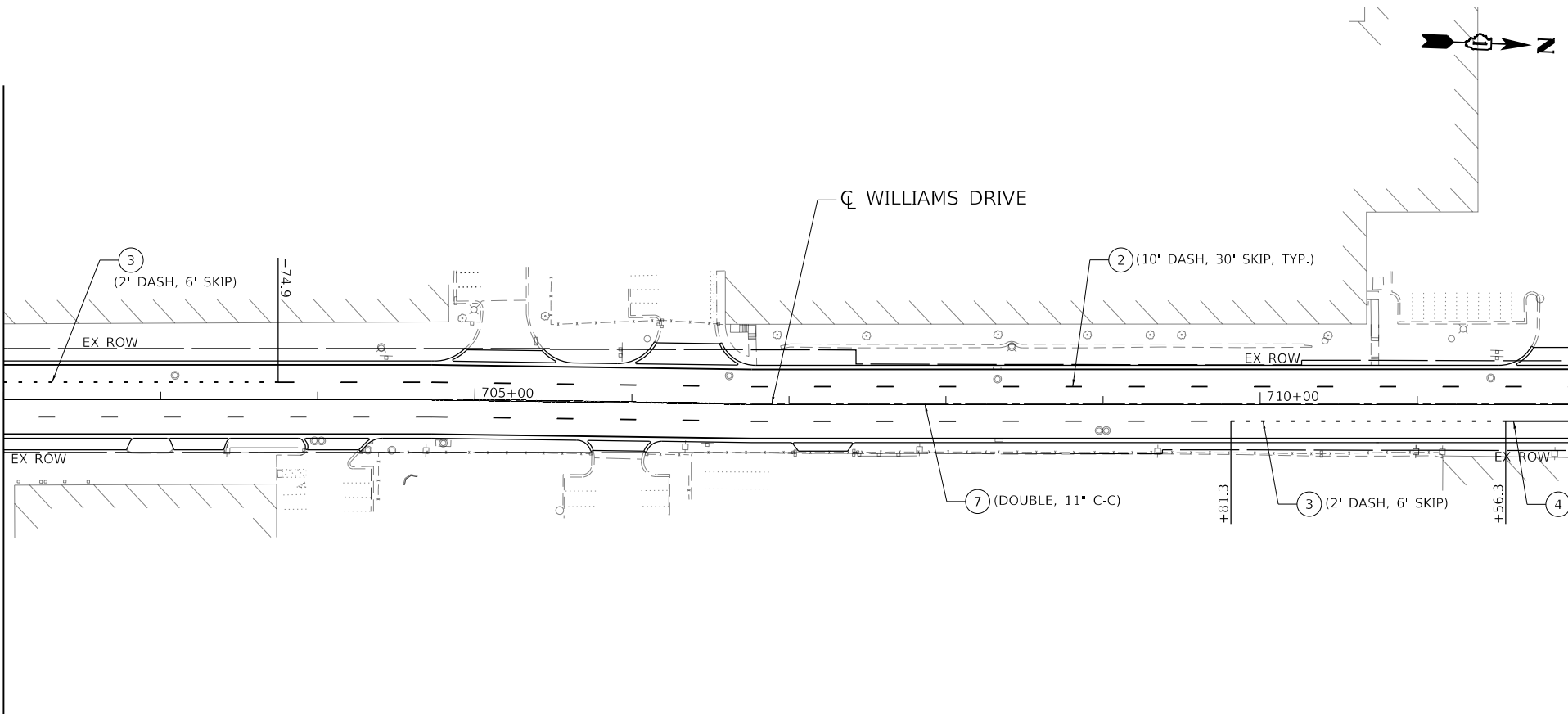
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
 FRANKLIN AVENUE**

SCALE: 1"=50' SHEET OF SHEETS STA. 179+00 TO STA. 190+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	188
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

MATCH LINE STA. 702+00
SEE SHEET 190



MATCH LINE STA. 712+00
SEE SHEET 188

PROPOSED LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - 4" WHITE SKIP DASH
- ③ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE SKIP DASH
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" YELLOW
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑩ PAVEMENT MARKING TAPE TYPE IV - LINE 4" DBL YELLOW
- ⑪ PAVEMENT MARKING TAPE TYPE IV - LINE 4" WHITE
- ⑫ PAVEMENT MARKING TAPE TYPE IV - LINE 12" YELLOW
- ⑬ PAVEMENT MARKING TAPE TYPE IV - LINE 12" WHITE

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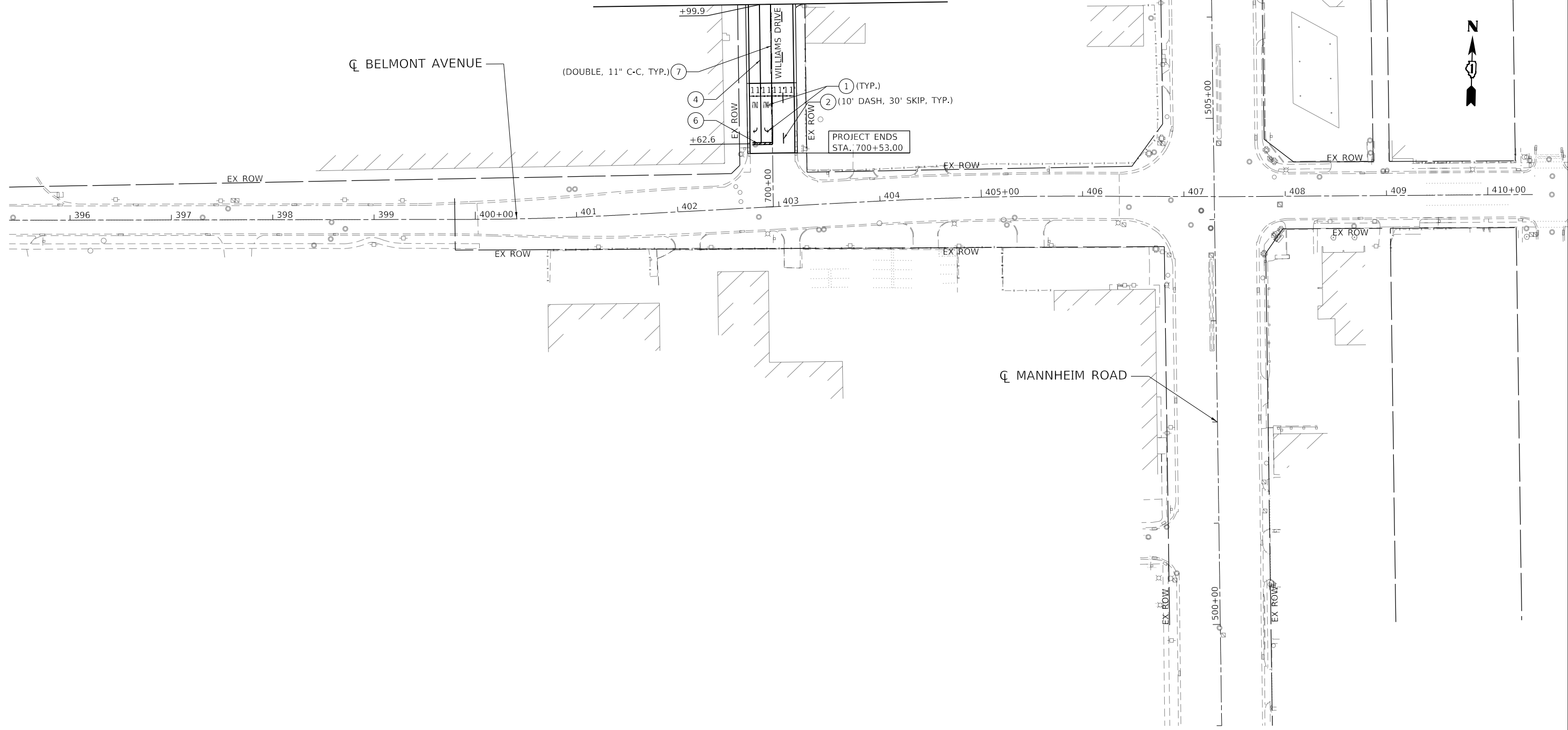
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WILLIAMS DRIVE**

SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	189
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 702+00
SEE SHEET 189



PROPOSED LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - 4" WHITE SKIP DASH
- ③ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE SKIP DASH
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" YELLOW
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑩ PAVEMENT MARKING TAPE TYPE IV - LINE 4" DBL YELLOW
- ⑪ PAVEMENT MARKING TAPE TYPE IV - LINE 4" WHITE
- ⑫ PAVEMENT MARKING TAPE TYPE IV - LINE 12" YELLOW
- ⑬ PAVEMENT MARKING TAPE TYPE IV - LINE 12" WHITE

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 DATE: 1/11/2022

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exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 100.0000' / in.	DRAWN - JM	REVISED -
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		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

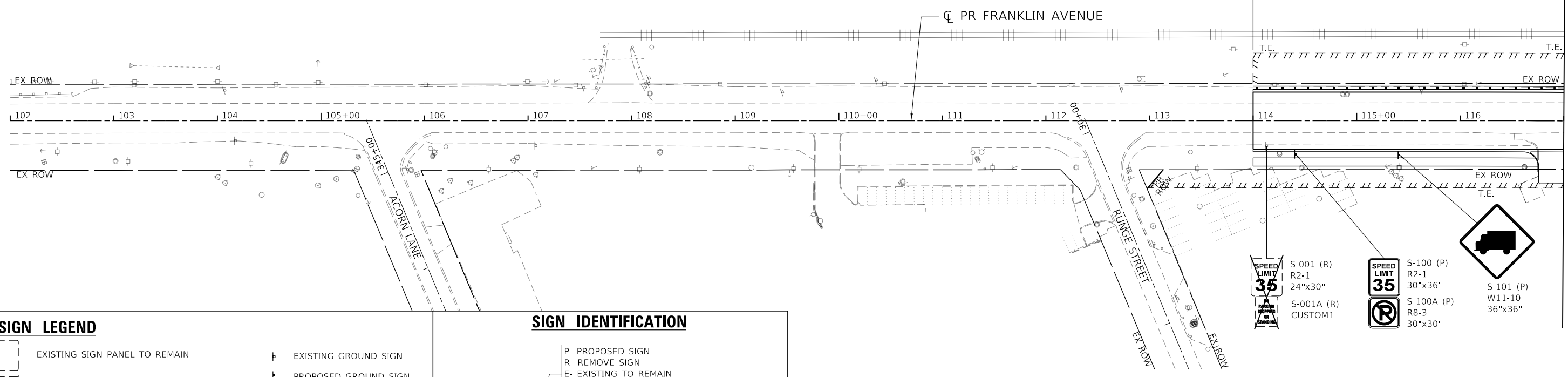
**PAVEMENT MARKING PLAN
BELMONT AVENUE**

SCALE: 1"=50' SHEET OF SHEETS STA. 397+42 TO STA. 405+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	190
CONTRACT NO. 61H14				
		ILLINOIS FED. AID PROJECT		



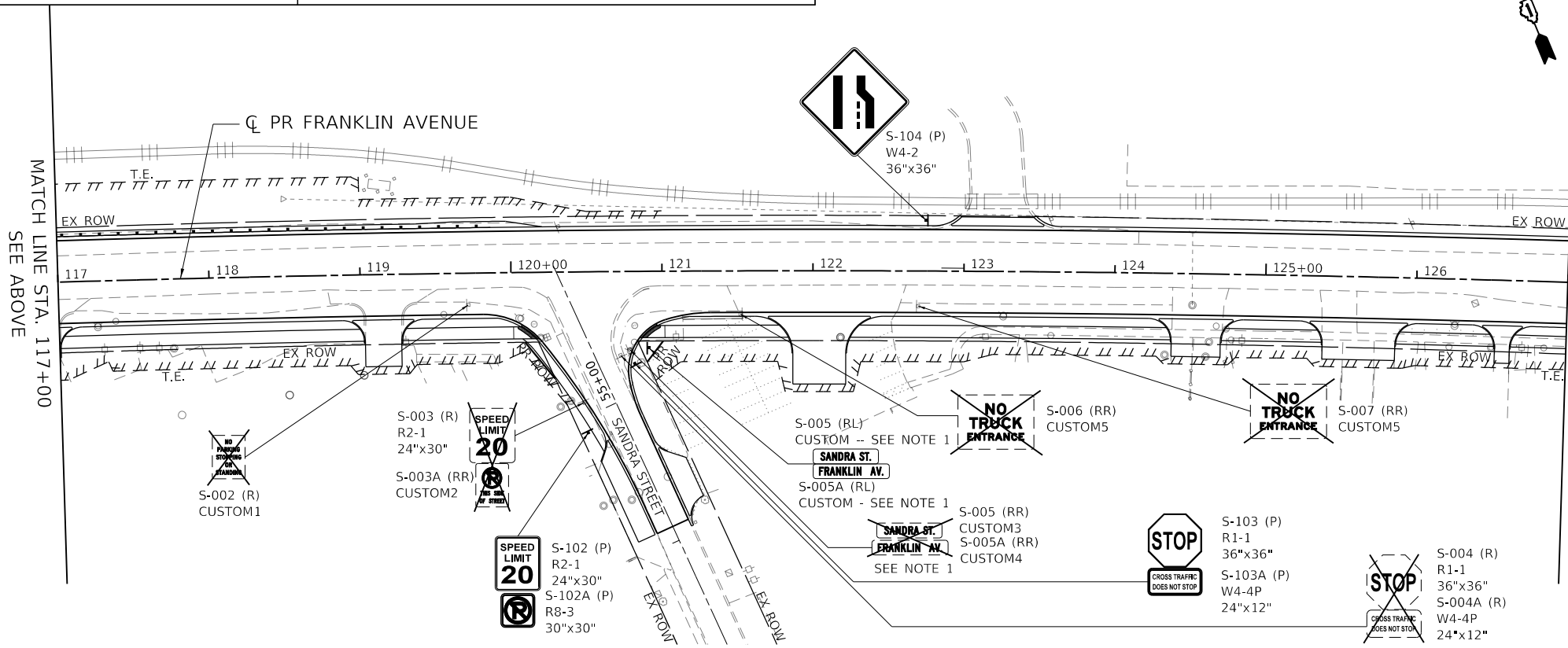
PROJECT BEGINS
STA. 114+00.00



MATCH LINE STA. 117+00
SEE BELOW

SIGN LEGEND		SIGN IDENTIFICATION	
	EXISTING SIGN PANEL TO REMAIN		P- PROPOSED SIGN
	EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED		R- REMOVE SIGN
	PROPOSED SIGN PANEL		E- EXISTING TO REMAIN
			RR- RELOCATE SIGN (ORIGINAL LOCATION)
			RL- RELOCATED SIGN (PROPOSED LOCATION)
		SIGN NUMBER	S-100 (E)
			R1-1
			MUTCD SIGN DESIGN NUMBER
			SIGN DIMENSIONS
			36"x36"

- S-001 (R) R2-1 24"x30"
- S-101 (P) W11-10 36"x36"
- S-001A (R) CUSTOM1
- S-100 (P) R2-1 30"x36"
- S-100A (P) R8-3 30"x30"



MATCH LINE STA. 127+00
SEE SHEET 192

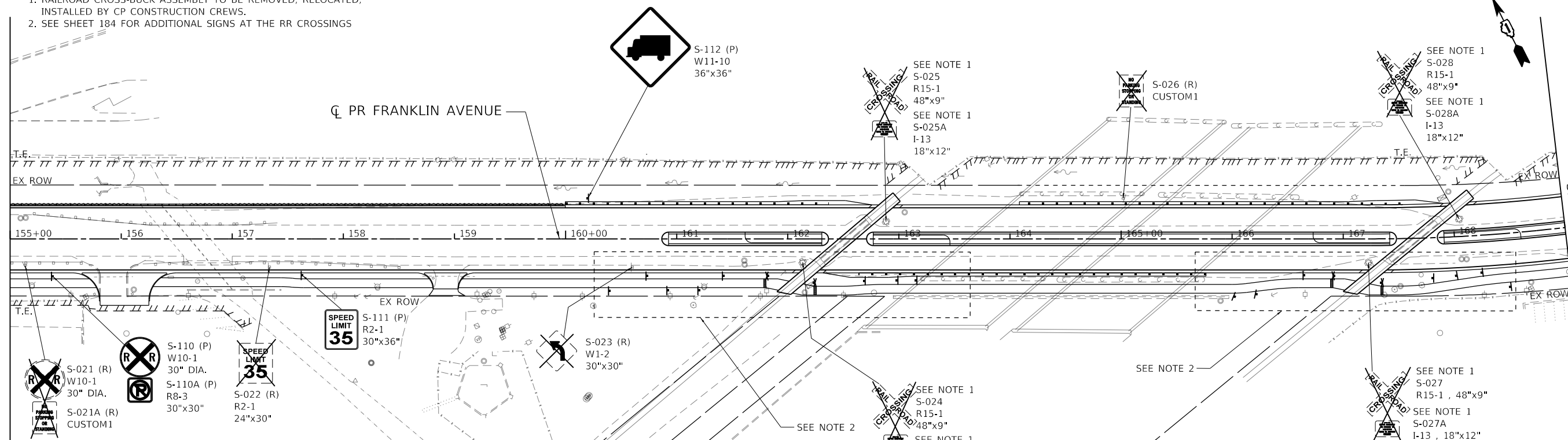
NOTE:
1. CONCRETE PEDESTAL SHALL BE REMOVED, STORED, AND INSTALLED AT NEW LOCATION AT COMPLETION OF PROJECT.

MODEL: Default
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 USER: zmona
 DESIGNED: JM
 DRAWN: JM
 CHECKED: MM
 DATE: 1/12/2022
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SIGNING PLANS
 FRANKLIN AVENUE
 SCALE: 1"=50'
 SHEET OF SHEETS
 STA. 102+00 TO STA. 127+00
 F.A.U. RTE. 3533
 SECTION 17-00083-00-PV
 COUNTY COOK
 TOTAL SHEETS 421
 SHEET NO. 191
 CONTRACT NO. 61H14
 ILLINOIS FED. AID PROJECT

NOTE:
 1. RAILROAD CROSS-BUCK ASSEMBLY TO BE REMOVED, RELOCATED, INSTALLED BY CP CONSTRUCTION CREWS.
 2. SEE SHEET 184 FOR ADDITIONAL SIGNS AT THE RR CROSSINGS

MATCH LINE STA. 155+00
SEE SHEET 192

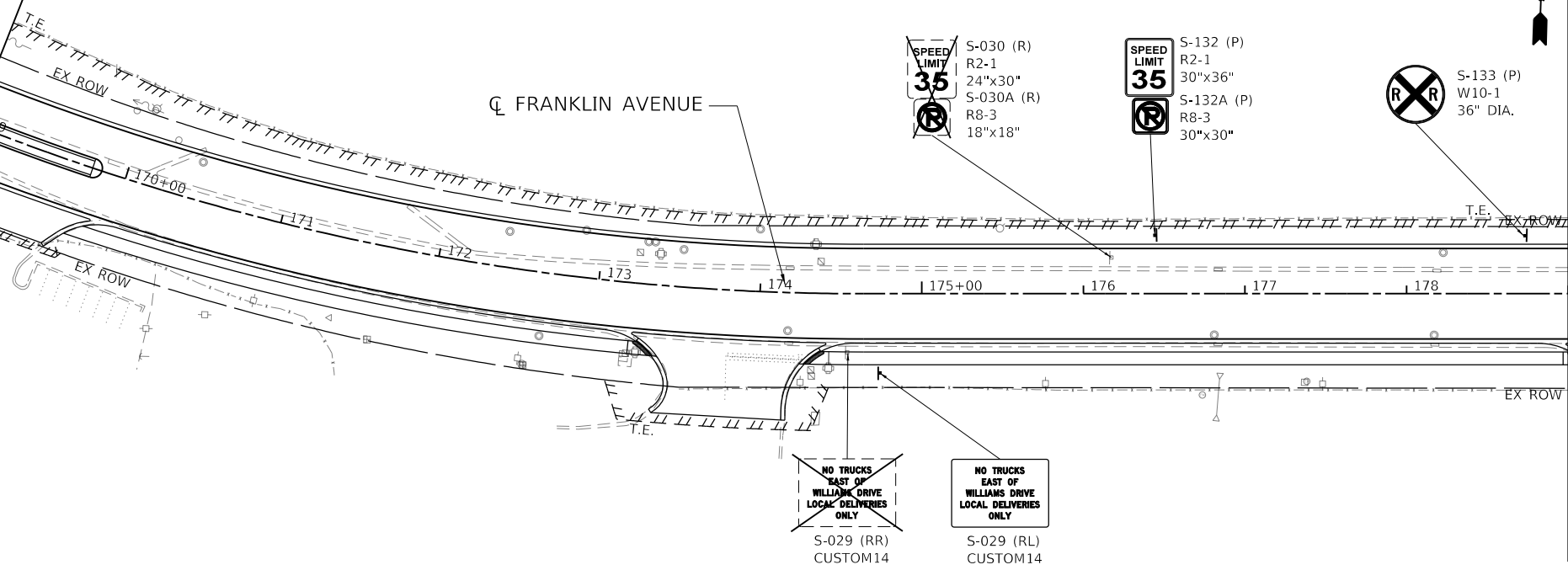
MATCH LINE STA. 169+00
SEE BELOW



SIGN LEGEND		SIGN IDENTIFICATION	
	EXISTING SIGN PANEL TO REMAIN		EXISTING GROUND SIGN
	EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED		PROPOSED GROUND SIGN
	PROPOSED SIGN PANEL	SIGN NUMBER	
		S-100 (E)	P- PROPOSED SIGN
		R1-1	R- REMOVE SIGN
			E- EXISTING TO REMAIN
			RR- RELOCATE SIGN (ORIGINAL LOCATION)
			RL- RELOCATED SIGN (PROPOSED LOCATION)
			MUTCD SIGN DESIGN NUMBER
			SIGN DIMENSIONS

MATCH LINE STA. 169+00
SEE ABOVE

MATCH LINE STA. 179+00
SEE SHEET 194



MODEL: Default
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 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

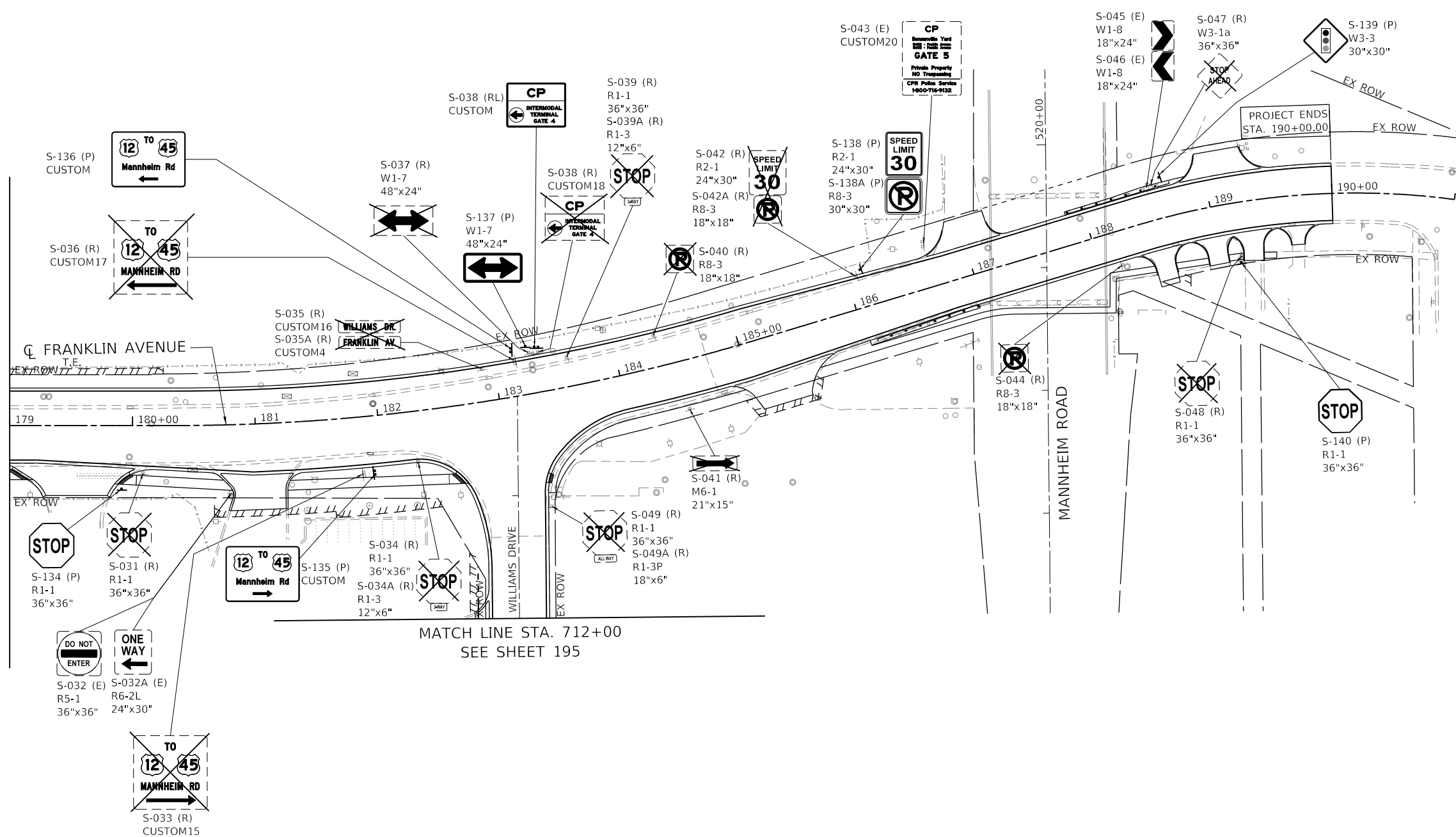
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLANS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FRANKLIN AVENUE		3533	17-00083-00-PV	COOK	421	193
SCALE: 1"=50'		SHEET OF SHEETS		STA. 154+00 TO STA. 178+00		CONTRACT NO. 61H14

ILLINOIS	FED. AID PROJECT
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MATCH LINE STA. 179+00
SEE SHEET 193



MATCH LINE STA. 712+00
SEE SHEET 195

SIGN LEGEND

- EXISTING SIGN PANEL TO REMAIN
- EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED
- PROPOSED SIGN PANEL
- EXISTING GROUND SIGN
- PROPOSED GROUND SIGN

SIGN IDENTIFICATION

- P- PROPOSED SIGN
 - R- REMOVE SIGN
 - E- EXISTING TO REMAIN
 - RR- RELOCATE SIGN (ORIGINAL LOCATION)
 - RL- RELOCATED SIGN (PROPOSED LOCATION)
- SIGN NUMBER: S-100 (E)
R1-1 — MUTCD SIGN DESIGN NUMBER
36"x36" — SIGN DIMENSIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLANS
FRANKLIN AVENUE

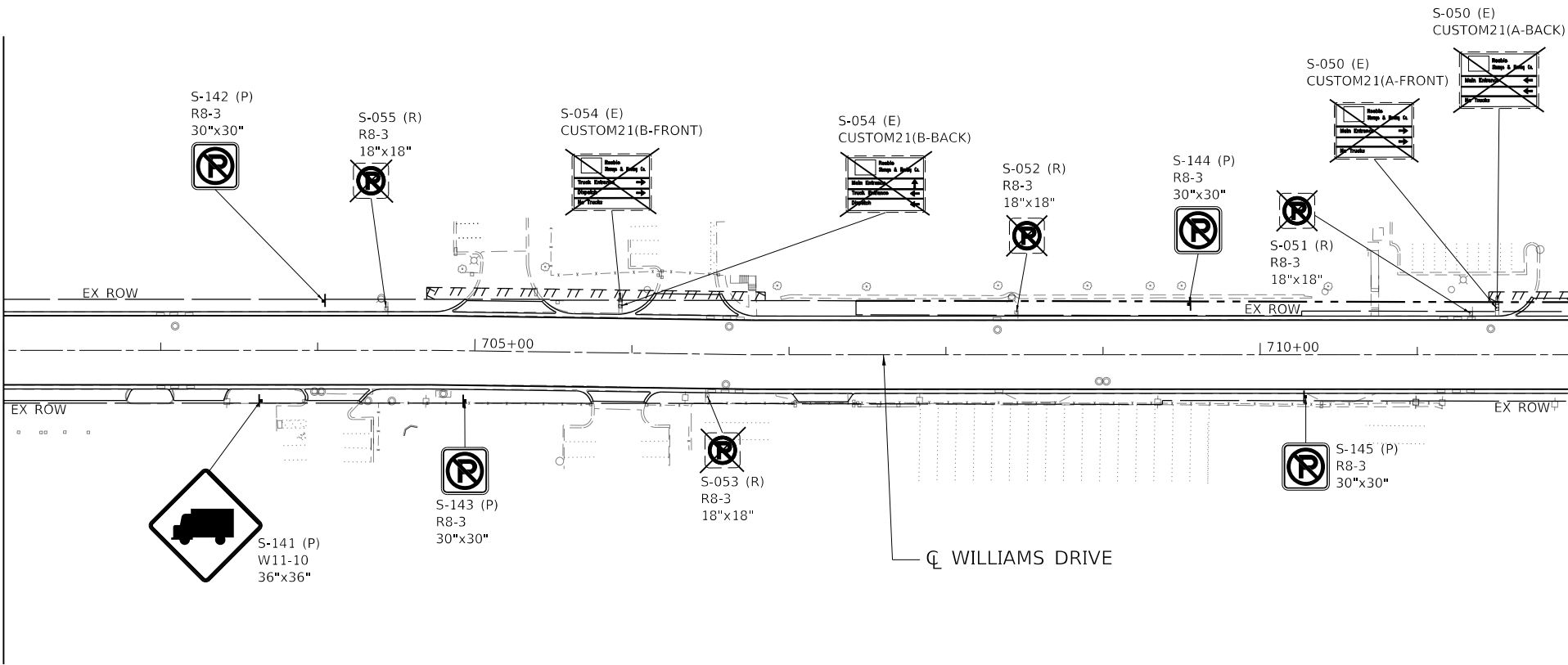
SCALE: 1"=50' SHEET OF SHEETS STA. 178+00 TO STA. 190+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	194
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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 exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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PLOT SCALE = 100.0000' / in.		CHECKED - MM	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

MATCH LINE STA. 702+00
SEE SHEET 196



MATCH LINE STA. 712+00
SEE SHEET 194

SIGN LEGEND

- EXISTING SIGN PANEL TO REMAIN
- EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED
- PROPOSED SIGN PANEL
- EXISTING GROUND SIGN
- PROPOSED GROUND SIGN

SIGN IDENTIFICATION

- P- PROPOSED SIGN
 - R- REMOVE SIGN
 - E- EXISTING TO REMAIN
 - RR- RELOCATE SIGN (ORIGINAL LOCATION)
 - RL- RELOCATED SIGN (PROPOSED LOCATION)
- SIGN NUMBER
S-100 (E)
R1-1
36"x36"
- MUTCD SIGN DESIGN NUMBER
 - SIGN DIMENSIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

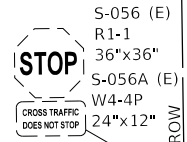
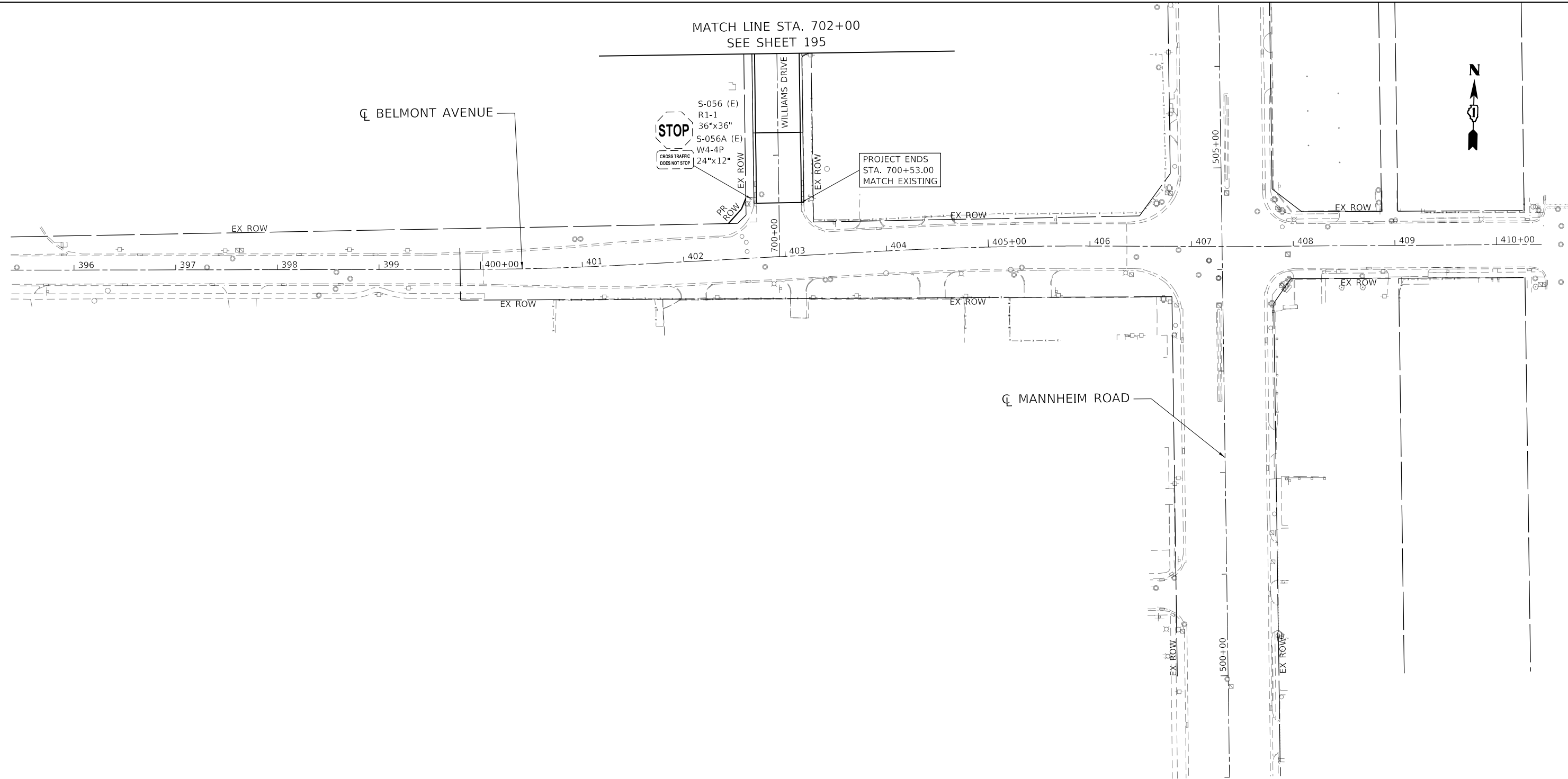
**SIGNING PLANS
WILLIAMS DRIVE**

SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	195
CONTRACT NO. 61H14				
		ILLINOIS FED. AID PROJECT		

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 USER NAME = zimonA
 DESIGNED - JM
 DRAWN - JM
 CHECKED - MM
 DATE - 1/12/2022
 REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -

MATCH LINE STA. 702+00
SEE SHEET 195



PROJECT ENDS
STA. 700+53.00
MATCH EXISTING

SIGN LEGEND	
	EXISTING SIGN PANEL TO REMAIN
	EXISTING SIGN PANEL TO BE REMOVED OR RELOCATED
	PROPOSED SIGN PANEL
	EXISTING GROUND SIGN
	PROPOSED GROUND SIGN

SIGN IDENTIFICATION	
P-	PROPOSED SIGN
R-	REMOVE SIGN
E-	EXISTING TO REMAIN
RR-	RELOCATE SIGN (ORIGINAL LOCATION)
RL-	RELOCATED SIGN (PROPOSED LOCATION)
SIGN NUMBER	
S-100 (E)	MUTCD SIGN DESIGN NUMBER
R1-1	SIGN DIMENSIONS
36"x36"	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
BELMONT AVENUE**

FILE NAME = D:\22318-sht-sign-06.dgn	USER NAME = zimona	DESIGNED - JM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - MM	REVISIONS	REVISIONS
PLOT DATE = 1/11/2022	DATE - 1/12/2022		

SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 397+42	TO STA. 405+00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	196
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: J:\22318-sht-sign-06.dgn
 exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

EXISTING SIGN SCHEDULE

SIGN I.D.	ROAD	EXISTING LOCATION		RELOCATED LOCATION		SIGN DESCRIPTION	EXISTING MOUNTING	RELOCATED MOUNTING	SIGN TYPE (PANEL NO.)	EXISTING SIGN SIZE			REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	TELESCOPING	NOTES
		STATION	OFFSET (LT/RT)	STATION	OFFSET (LT/RT)					WIDTH	HEIGHT	AREA						
										FOOT	FOOT	SQ FT						
S-001	FRANKLIN AV.	114+13	25' RT	-	-	SPEED LIMIT (35)	TELESCOPING	-	R2-1	2	2.5	5	1	-	-	-	-	
S-001A						NO PARKING STOPPING OR STANDING			CUSTOM1	1.5	2	3						
S-002	FRANKLIN AV.	119+72	21' RT	-	-	NO PARKING STOPPING OR STANDING	TELESCOPING	-	CUSTOM1	1.5	2	3	1	-	-	-	-	
S-003	SANDRA ST.	55+09	19' LT	-	-	SPEED LIMIT (20)	TELESCOPING	-	R2-1	2	2.5	5	1	-	-	-	-	
S-003A						NO PARKING (THIS SIDE OF STREET)			CUSTOM2	1.5	2	3						
S-004	SANDRA ST.	55+28	16' RT	-	-	STOP	TELESCOPING	-	R1-1	3	3	9	-	1	-	-	-	
S-004A						CROSS TRAFFIC DOES NOT STOP			W4-4P	2	1	2						
S-005	FRANKLIN AV.	120+72	56' RT	120+91	51' RT	STREET NAME PLAQUE (SANDRA ST.)	CONC. PEDESTAL	CONC. PEDESTAL	CUSTOM3	3	0.75	2.25	1	-	1	-	-	SIGN AND CONCRETE PEDESTAL TO BE RELOCATED
S-005A						STREET NAME PLAQUE (FRANKLIN AV.)		CUSTOM4	3.5	0.75	2.625							
S-006	FRANKLIN AV.	121+52	29' RT	-	-	NO TRUCK ENTRANCE (NON-HIGHWAY SIGN)	METAL POST EMBEDDED IN CONC. BASE	-	CUSTOM5	3.5	2.5	8.75	1	-	-	-	-	
S-007	FRANKLIN AV.	122+70	23' RT	-	-	NO TRUCK ENTRANCE (NON-HIGHWAY SIGN)	METAL POST EMBEDDED IN CONC. BASE	-	CUSTOM5	3.5	2.5	8.75	1	-	-	-	-	
S-008	WOLF RD	608+12	25' LT	-	-	SPEED LIMIT (35)	METAL POST	-	R2-1	2	2.5	5	1	-	-	-	-	
S-009	FRANKLIN AV.	129+91	24' LT	-	-	ARROW (BI-DIRECTIONAL)	TRAFFIC SIGNAL POST	-	W1-7	4	2	8	1	-	-	-	-	
S-010	FRANKLIN AV.	129+95	27' LT	130+03	35' LT	CP INTERMODAL TERMINAL GATE 4 (W/ ARROW)	TELESCOPING (2 POSTS)	TELESCOPING (2 POSTS)	CUSTOM6	4	3	12	-	1	-	1	15	SIGN TO BE RELOCATED
S-011	FRANKLIN AV.	130+15	25' LT	-	-	STREET NAME PLAQUE (FRANKLIN AVE)	ON TRAFFIC SIGNAL POLE	-	CUSTOM7	3.5	1	3.5	1	-	-	-	-	PROPOSED STREET NAME SIGNS SHOWN IN TRAFFIC SIGNAL PLANS
S-011A						STREET NAME PLAQUE (WOLF RD)			CUSTOM8	2.5	1	2.5						
S-012	WOLF RD	607+51	23' LT	-	-	LOVE THE LAND OF LINCOLN	TELESCOPING	-	CUSTOM9	3	4	12	-	-	-	-	-	TO REMAIN IN PLACE
S-012A						ADOPT-A-HIGHWAY			CUSTOM10	3	1.5	4.5						
S-012B						KEEP ILLINOIS CLEAN			CUSTOM11	6	2.25	6.75						
S-013	WOLF RD	607+24	23' LT	-	-	NO PARKING	TELESCOPING	-	R8-3	1.5	1.5	2.25	-	-	-	-	-	TO REMAIN IN PLACE
S-014	WOLF RD	608+11	31' RT	-	-	LEFT TURN ONLY AND RIGHT TURN	SIGNAL POLE	-	R3-8	3	2.5	7.5	1	-	-	-	-	
S-015	FRANKLIN AV.	135+32	32' RT	-	-	NO PARKING STOPPING OR STANDING	TELESCOPING	-	CUSTOM1	1.5	2	3	1	-	-	-	-	
S-016	FRANKLIN AV.	143+44	50' RT	-	-	NO TRUCKS (Symbol)	TELESCOPING	-	R5-2	2	2	4	-	-	-	-	-	TO REMAIN IN PLACE
S-016A						NO TRUCKS (Text)			R5-2a	2	2	4						
S-017	FRANKLIN AV.	144+23	60' RT	-	-	FRANKLIN EXECUTIVE PLAZA	METAL POST	-	CUSTOM19	3	1	3	-	-	-	-	-	TO REMAIN IN PLACE
S-018	FRANKLIN AV.	146+15	59' RT	-	-	FRANKLIN EXECUTIVE PLAZA	METAL POST	-	CUSTOM19	3	1	3	-	-	-	-	-	TO REMAIN IN PLACE
S-019	FRANKLIN AV.	147+85	64' RT	-	-	VALMONT EMPIRE GALVANIZING TRUCK ENTRANCE 10909 FRANKLIN AVE	METAL POSTS	-	CUSTOM20	4	5	20	-	-	-	-	-	TO REMAIN IN PLACE
S-020	FRANKLIN AV.	153+17	69' RT	-	-	VALMONT EMPIRE GALVANIZING TRUCKS USE WEST ENTRANCE 10909 FRANKLIN	METAL POSTS	-	CUSTOM	10	5.5	55	-	-	-	-	-	TO REMAIN IN PLACE
S-021	FRANKLIN AV.	155+14	24' RT	-	-	R.R. CROSSING	TELESCOPING	-	W10-1	2.5 Dia.	4.91	1	-	-	-	-	-	
S-021A						NO PARKING, STOPPING OR STANDING			CUSTOM1	1.5	2							
S-022	FRANKLIN AV.	157+34	25' RT	-	-	SPEED LIMIT (35)	TELESCOPING	-	R2-1	2	2.5	5	1	-	-	-	-	
S-023	FRANKLIN AV.	160+60	25' RT	-	-	LEFT CURVE AHEAD	TELESCOPING	-	W1-2	3	3	9	1	-	-	-	-	
S-024	FRANKLIN AV.	162+13	21' RT	-	-	RAILROAD CROSSING BUCK	METAL POST	-	R15-1	4	0.75	3	-	-	-	-	-	REMOVAL AND RELOCATION TO BE DONE BY CP CONSTRUCTION CREW
S-024A						CP CROSSING IDENTIFICATION			I-13	1.5	1	1.5						
S-025	FRANKLIN AV.	162+88	16' LT	-	-	RAILROAD CROSSING BUCK	METAL POST	-	R15-1	4	0.75	3	-	-	-	-	-	REMOVAL AND RELOCATION TO BE DONE BY CP CONSTRUCTION CREW
S-025A						CP CROSSING IDENTIFICATION			I-13	1.5	1	1.5						
S-026	FRANKLIN AV.	165+02	37' LT	-	-	NO PARKING, STOPPING OR STANDING	TELESCOPING	-	CUSTOM1	1.5	2	3	1	-	-	-	-	
S-027	FRANKLIN AV.	167+23	22' RT	-	-	RAILROAD CROSSING BUCK	METAL POST	-	R15-1	4	0.75	3	-	-	-	-	-	REMOVAL AND RELOCATION TO BE DONE BY CP CONSTRUCTION CREW
S-027A						CP CROSSING IDENTIFICATION			I-13	1.5	1	1.5						
S-028	FRANKLIN AV.	168+05	16' LT	-	-	RAILROAD CROSSING BUCK	METAL POST	-	R15-1	4	0.75	3	-	-	-	-	-	REMOVAL AND RELOCATION TO BE DONE BY CP CONSTRUCTION CREW
S-028A						CP CROSSING IDENTIFICATION			I-13	1.5	1	1.5						
S-029	FRANKLIN AV.	174+55	37' RT	174+74	49' RT	NO TRUCKS EAST OF WILLIAMS DRIVE, LOCAL DELIVERIES ONLY	TELESCOPING (2 POSTS)	TELESCOPING (2 POSTS)	CUSTOM14	5	3.5	17.5	-	1	-	1	31	SIGN TO BE RELOCATED
S-030	FRANKLIN AV.	176+17	22' LT	-	-	SPEED LIMIT (35)	TELESCOPING	-	R2-1	2	2.5	5	1	-	-	-	-	
S-030A						NO PARKING			R8-3	1.5	1.5	2.25						
S-031	FRANKLIN AV.	180+09	39' RT	-	-	STOP	TELESCOPING	-	R1-1	3	3	9	1	-	-	-	-	
S-032	FRANKLIN AV.	180+79	56' RT	-	-	DO NOT ENTER	ON UTILITY POLE	-	R5-1	3	3	9	-	-	-	-	-	UTILITY POLE IS NOT EXPECTED TO BE IMPACTED; SIGNS TO REMAIN IN PLACE
S-032A						ONE WAY			R6-2L	2	2.5	5						
S-033	FRANKLIN AV.	181+84	47' RT	181+93	48' RT	TO IL ROUTE 12/45 MANNHEIM RD (RIGHT ARROW)	TELESCOPING (2 POSTS)	TELESCOPING (2 POSTS)	CUSTOM15	5	5	25	-	1	-	1	34	SIGN TO BE RELOCATED
S-034	FRANKLIN AV.	182+28	41' RT	-	-	STOP	TELESCOPING	-	R1-1	3	3	9	-	1	-	-	-	
S-034A						3-WAY			R1-3	1	0.5	0.5						
S-035	FRANKLIN AV.	182+90	27' LT	-	-	STREET NAME PLAQUE (WILLIAMS DR)	METAL POST	-	CUSTOM16	3.5	0.75	2.625	1	-	-	-	-	PROPOSED STREET NAME SIGNS SHOWN IN TRAFFIC SIGNAL PLANS
S-035A						STREET NAME PLAQUE (FRANKLIN AV.)			CUSTOM4	3.5	0.75	2.625						
S-036	FRANKLIN AV.	183+17	27' LT	183+16	36' LT	TO IL ROUTE 12/45 MANNHEIM RD (LEFT ARROW)	TELESCOPING (2 POSTS)	TELESCOPING (2 POSTS)	CUSTOM17	5	5	25	-	1	-	1	34	SIGN TO BE RELOCATED

NOTE:

1. STATIONS ALONG FRANKLIN AVENUE ARE BASED OFF THE PROPOSED FRANKLIN AVENUE ALIGNMENT

MODEL: Default
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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING SIGN SCHEDULE I	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D:\22318-sht-schedule-sign_01.dgn		DRAWN - AG	REVISED -			3533	17-00083-00-PV	COOK	421	197	
PLOT SCALE = 20.0000' / in.		CHECKED - PB	REVISED -			CONTRACT NO. 61H14					
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -			SCALE: N.T.S.	SHEET \$CV05E0F	SHEETS	STA.	TO STA.	ILLINOIS

EXISTING SIGN SCHEDULE

SIGN I.D.	ROAD	EXISTING LOCATION		RELOCATED LOCATION		SIGN DESCRIPTION	EXISTING MOUNTING	RELOCATED MOUNTING	SIGN TYPE (PANEL NO.)	EXISTING SIGN SIZE			REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	TELESCOPING	NOTES
		STATION	OFFSET (LT/RT)	STATION	OFFSET (LT/RT)					WIDTH	HEIGHT	AREA						
										FOOT	FOOT	SQ. FT.						
S-037	FRANKLIN AV.	183+30	33' LT	-	-	ARROW (BI-DIRECTIONAL)	TELESCOPING	-	W1-7	4	2	8	1	-	-	-	-	
S-038	FRANKLIN AV.	183+38	33' LT	183+36	37' LT	CP INTERMODAL TERMINAL GATE 4 (W/ ARROW)	TELESCOPING (2 POSTS)	TELESCOPING (2 POSTS)	CUSTOM18	4	3	12	-	1	-	1	30	
S-039	FRANKLIN AV.	183+60	24' LT	-	-	STOP	TELESCOPING	-	R1-1	3	3	9	-	1	-	-	-	
S-039A						3-WAY			R1-3	1	0.5	0.5	-	-	-	-	-	-
S-040	FRANKLIN AV.	184+34	26' LT	-	-	NO PARKING	TELESCOPING	-	R8-3	1.5	1.5	2.25	1	-	-	-	-	
S-041	FRANKLIN AV.	184+48	39' RT	-	-	DIRECTIONAL ARROW (RIGHT MOUNTED)	TELESCOPING	-	M6-1	1.75	1.25	2.19	1	-	-	-	-	
S-042	FRANKLIN AV.	186+07	26' LT	-	-	SPEED LIMIT (30)	TELESCOPING	-	R2-1	2	2.5	5	1	-	-	-	-	
S-042A						NO PARKING			R8-3	1.5	1.5	2.25	-	-	-	-	-	-
S-043	FRANKLIN AV.	186+68	36' LT	-	-	CP GATE 5	TELESCOPING (2 POSTS)	-	CUSTOM20	4	5	20	-	-	-	-	-	TO REMAIN IN PLACE
S-044	FRANKLIN AV.	188+18	28' RT	-	-	NO PARKING	TELESCOPING	-	R8-3	1.5	1.5	2.25	1	-	-	-	-	
S-045	FRANKLIN AV.	188+54	27' LT	-	-	CHEVERON ARROW	ON UTILITY POLE	-	W1-8	1.5	2	3	-	-	-	-	-	UTILITY POLE IS NOT EXPECTED TO BE IMPACTED; SIGNS TO REMAIN IN PLACE
S-046	FRANKLIN AV.	188+54	27' LT	-	-	CHEVERON ARROW	ON UTILITY POLE	-	W1-8	1.5	2	3	-	-	-	-	-	
S-047	FRANKLIN AV.	188+58	29' LT	-	-	STOP AHEAD (YELLOW)	ON TRAFFIC SIGNAL POLE	-	W3-1a	3	3	9	1	-	-	-	-	
S-048	FRANKLIN AV.	189+20	44' RT	-	-	STOP	TELESCOPING	-	R1-1	3	3	9	1	-	-	-	-	
S-049	WILLIAMS DR	712+91	27' RT	-	-	STOP	TELESCOPING	-	R1-1	3	3	9	-	1	-	-	-	
S-049A						ALL WAY			R1-3	1	0.5	0.5	-	-	-	-	-	-
S-050	WILLIAMS DR	711+51	29' LT	-	-	"REEBIE" COMPANY SIGN	METAL POSTS	-	CUSTOM21 (A-FRONT) / CUSTOM21 (A-BACK)	3.5	2.5	8.75	-	-	-	-	-	TO REMAIN IN PLACE
S-051	WILLIAMS DR	711+34	26' LT	-	-	NO PARKING	TELESCOPING	-	R8-3	1.5	1.5	2.25	1	-	-	-	-	
S-052	WILLIAMS DR	708+45	26.9' LT	-	-	NO PARKING	TELESCOPING	-	R8-3	1.5	1.5	2.25	1	-	-	-	-	
S-053	WILLIAMS DR	706+48	26' RT	-	-	NO PARKING	TELESCOPING	-	R8-3	1.5	1.5	2.25	1	-	-	-	-	
S-054	WILLIAMS DR	705+92	30' LT	-	-	"REEBIE" COMPANY SIGN	METAL POSTS	-	CUSTOM21 (B-FRONT) / CUSTOM21 (B-BACK)	3.5	2.5	8.75	-	-	-	-	-	TO REMAIN IN PLACE
S-055	WILLIAMS DR	704+44	27' LT	-	-	NO PARKING	TELESCOPING	-	R8-3	1.5	1.5	2.25	1	-	-	-	-	
S-056	WILLIAMS DR	700+58	27' LT	-	-	STOP	TELESCOPING	-	R1-1	3	3	9	-	-	-	-	-	
S-056A						CROSS TRAFFIC DOES NOT STOP			W4-4P	2	1	2	-	-	-	-	-	-
										TOTAL			29	9	1	5	144	

NOTE:

1. STATIONS ALONG FRANKLIN AVENUE ARE BASED OFF THE PROPOSED FRANKLIN AVENUE ALIGNMENT

MODEL: Default
 FILE: J:\exp\pww\benley.com\exp\pww\01\Documents\Projects\CH10024802-A\1800_CADD_Design\803_Franklin\Williams_Contract_611141803.02_Civil\Sheet\122318-sht-schedule-sign_02.dgn

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING SIGN SCHEDULE II	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\22318-sht-schedule-sign_02.dgn	DRAWN - AZ	REVISIED -	3533			17-00083-00-PV	COOK	421	198	
PLOT SCALE = 20.0000" / in.	CHECKED - PB	REVISIED -	CONTRACT NO. 61H14							
PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISIED -	SCALE: N.T.S.			SHEET \$CV05F00F	SHEETS	STA.	TO STA.	ILLINOIS

PROPOSED SIGN SCHEDULE													
SIGN I.D.	ROAD	PROPOSED LOCATION		SIGN DESCRIPTION	PROPOSED MOUNTING	SIGN TYPE (PANEL NO.)	PROPOSED SIGN SIZE			SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	TELESCOPING	NOTES
		STATION	OFFSET (LT/RT)				WIDTH	HEIGHT	AREA				
S-100	FRANKLIN AV.	114+41	32' RT	SPEED LIMIT (35)	TELESCOPING	R2-1	2.5	3	7.5	-	-	17.5	
S-100A				NO PARKING		R8-3	2.5	2.5	6.25				6.25
S-101	FRANKLIN AV.	115+41	33' RT	TRUCK CROSSING SYMBOL	TELESCOPING	W11-10	3	3	9	9	-	15	
S-102	SANDRA ST.	54+90	25' LT	SPEED LIMIT (20)	TELESCOPING	R2-1	2	2.5	5	5	-	16.5	
S-102A				NO PARKING		R8-3	2	2	4	4	-		
S-103	SANDRA ST.	55+19	22' RT	STOP	TELESCOPING	R1-1	3	3	9	9	-	16	
S-103A				CROSS TRAFFIC DOES NOT STOP		W4-4P	2	1	2	2	-		
S-104	FRANKLIN AV.	122+75	34' RT	LANE MERGE	TELESCOPING	W4-2	3	3	9	9	-	15	
S-105	FRANKLIN AV.	129+65	37' LT	ARROW (BI-DIRECTIONAL)	ON NEW TRAFFIC SIGNAL POST	W1-7	4	2	8	8	-	-	
S-106	WOLF RD.	607+97	28' LT	SPEED LIMIT (35)	TELESCOPING	R2-1	2	2.5	5	5	-	14.5	
S-107	WOLF RD.	608+04	40' RT	LEFT TURN ONLY / RIGHT TURN ONLY	ON NEW TRAFFIC SIGNAL POST	R3-8	3	2.5	7.5	7.5	-	-	
S-108	FRANKLIN AV.	135+42	33' RT	NO PARKING	TELESCOPING	R8-3	2.5	2.5	6.25	6.25	-	14.5	
S-109	FRANKLIN AV.	144+50	33' RT	TRUCK CROSSING SYMBOL	TELESCOPING	W11-10	3	3	9	9	-	15	
S-110	FRANKLIN AV.	155+38	34' RT	R.R. CROSSING	TELESCOPING	W10-1	3' DIA		7.1	7.1	-	17.5	
S-110A				NO PARKING		R8-3	2.5	2.5	6.25	6.25	-		
S-111	FRANKLIN AV.	157+63	33' RT	SPEED LIMIT (35)	TELESCOPING	R2-1	2.5	3	7.5	7.5	-	15	
S-112	FRANKLIN AV.	160+20	36' LT	TRUCK CROSSING SYMBOL	TELESCOPING	W11-10	3	3	9	9	-	15	
S-113	FRANKLIN AV.	160+40	48' RT	COMBINATION BIKE AND PED CROSSING	TELESCOPING	W11-15	1.5	1.5	2.25	2.25	-	15	
S-113A				SHARED PATH (TEXT)		CUSTOM	2	1.5	3	3	-		SEE NOTE 2
S-114	FRANKLIN AV.	160+73	33' RT	LEFT CURVE AHEAD	TELESCOPING	W1-2	2.5	2.5	6.25	6.25	-	14.5	
S-115	FRANKLIN AV.	160+92	47' RT	R.R. CROSSING	TELESCOPING	W10-1	2' DIA		3.1	3.1	-	14	
S-116	FRANKLIN AV.	161+20	47' RT	SKEWED CROSSING	TELESCOPING	W10-12	1.5	1.5	2.25	2.25	-	15.5	
S-116A				WALK YOUR BIKE (TEXT)		CUSTOM	1.5	2	3	3	-		SEE NOTE 2
S-117	FRANKLIN AV.	161+42	34' RT	DO NOT STOP ON TRACKS	TELESCOPING	R8-8	2	2.5	5	5	-	14.5	
S-118	FRANKLIN AV.	161+81	34' RT	GRADE CROSSING (CROSSBUCK)	TELESCOPING	R15-1	2	2.25	4.5	4.5	-	16.5	
S-118A				YIELD		R1-2	1.5x1.5x1.5 TRIANGLE		1.125	1.125	-		
S-118B				LOOK		R15-8	1.5	0.75	1.125	1.125	-		
S-119	FRANKLIN AV.	162+25	39' RT	GRADE CROSSING (CROSSBUCK)	TELESCOPING	R15-1	2	2.25	4.5	4.5	-	16.5	
S-119A				YIELD		R1-2	1.5x1.5x1.5 TRIANGLE		1.125	1.125	-		
S-119B				LOOK		R15-8	1.5	0.75	1.125	1.125	-		
S-120	FRANKLIN AV.	162+68	38' RT	DO NOT STOP ON TRACKS	TELESCOPING	R8-8	2	2.5	5	5	-	14.5	
S-121	FRANKLIN AV.	162+98	37' RT	SKEWED CROSSING	TELESCOPING	W10-12	1.5	1.5	2.25	2.25	-	15.5	
S-121A				WALK YOUR BIKE (TEXT)		CUSTOM	1.5	2	3	3	-		SEE NOTE 2
S-122	FRANKLIN AV.	163+15	37' RT	R.R. CROSSING	TELESCOPING	W10-1	2' DIA		3.1	3.1	-	14	
S-123	FRANKLIN AV.	166+02	52' RT	R.R. CROSSING	TELESCOPING	W10-1	2' DIA		3.1	3.1	-	14	
S-124	FRANKLIN AV.	166+22	50' RT	SKEWED CROSSING	TELESCOPING	W10-12	1.5	1.5	2.25	2.25	-	15.5	
S-124A				WALK YOUR BIKE (TEXT)		CUSTOM	1.5	2	3	3	-		SEE NOTE 2
S-125	FRANKLIN AV.	166+65	33' RT	DO NOT STOP ON TRACKS	TELESCOPING	R8-8	2	2.5	5	5	-	14.5	
S-126	FRANKLIN AV.	166+91	33' RT	GRADE CROSSING (CROSSBUCK)	TELESCOPING	R15-1	2	2.25	4.5	4.5	-	16.5	
S-126A				YIELD		R1-2	1.5x1.5x1.5 TRIANGLE		1.125	1.125	-		
S-126B				LOOK		R15-8	1.5	0.75	1.125	1.125	-		
S-127	FRANKLIN AV.	167+35	39' RT	GRADE CROSSING (CROSSBUCK)	TELESCOPING	R15-1	2	2.25	4.5	4.5	-	16.5	
S-127A				YIELD		R1-2	1.5x1.5x1.5 TRIANGLE		1.125	1.125	-		
S-127B				LOOK		R15-8	1.5	0.75	1.125	1.125	-		
S-128	FRANKLIN AV.	167+79	36' RT	DO NOT STOP ON TRACKS	TELESCOPING	R8-8	2	2.5	5	5	-	14.5	
S-129	FRANKLIN AV.	168+00	35' RT	SKEWED CROSSING	TELESCOPING	W10-12	1.5	1.5	2.25	2.25	-	15.5	
S-129A				WALK YOUR BIKE (TEXT)		CUSTOM	1.5	2	3	3	-		SEE NOTE 2
S-130	FRANKLIN AV.	168+22	34' RT	R.R. CROSSING	TELESCOPING	W10-1	2' DIA		3.1	3.1	-	14	
S-131	FRANKLIN AV.	168+46	48' RT	COMBINATION BIKE AND PED CROSSING	TELESCOPING	W11-15	1.5	1.5	2.25	2.25	-	15	
S-131A				SHARED PATH (TEXT)		CUSTOM	2	1.5	3	3	-		SEE NOTE 2
S-132	FRANKLIN AV.	176+44	36' LT	SPEED LIMIT (35)	TELESCOPING	R2-1	2.5	3	7.5	7.5	-	17.5	
S-132A				NO PARKING		R8-3	2.5	2.5	6.25	6.25	-		
S-133	FRANKLIN AV.	178+72	36' LT	R.R. CROSSING	TELESCOPING	W10-1	3' DIA		7.1	7.1	-	15	

NOTE:

- STATIONS ALONG FRANKLIN AVENUE ARE BASED OFF THE PROPOSED FRANKLIN AVENUE ALIGNMENT
- SEE SHEET 287 FOR PR CUSTOM SIGN DETAILS.

MODEL: Default
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 D:\22318-sht-schedule-sign_03.dgn
 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -
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PLOT SCALE = 20.0000 ' / in.		CHECKED - PB	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED SIGN SCHEDULE

I

SCALE: N.T.S. SHEET \$CV05FJOF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	199
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		

PROPOSED SIGN SCHEDULE													
SIGN I.D.	ROAD	PROPOSED LOCATION		SIGN DESCRIPTION	PROPOSED MOUNTING	SIGN TYPE (PANEL NO.)	PROPOSED SIGN SIZE			SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	TELESCOPING	NOTES
		STATION	OFFSET (LT/RT)				WIDTH	HEIGHT	AREA				
S-134	FRANKLIN AV.	179+91	52' RT	STOP	TELESCOPING	R1-1	3	3	9	9	-	15	
S-135	FRANKLIN AV.	181+93	48' RT	TO IL ROUTE 12/45 MANNHEIM RD (RIGHT ARROW)	TELESCOPING	CUSTOM	6	4.5	27	-	27	33	SEE NOTE 2
S-136	FRANKLIN AV.	183+16	36' LT	TO IL ROUTE 12/45 MANNHEIM RD (LEFT ARROW)	TELESCOPING	CUSTOM	6	4.5	27	-	27	33	SEE NOTE 2
S-137	FRANKLIN AV.	183+28	39' LT	ARROW (BI-DIRECTIONAL)	TELESCOPING	W1-7	4	2	8	8	-	14	
S-138	FRANKLIN AV.	186+12	30' LT	SPEED LIMIT (35)	TELESCOPING	R2-1	2.5	3	7.5	7.5	-	17.5	
S-138A				NO PARKING		R8-3	2.5	2.5	6.25	6.25	-		
S-139	FRANKLIN AV.	188+65	33' LT	ADVANCED TRAFFIC CONTROL -	TELESCOPING	W3-3	2.5	2.5	6.25	6.25	-	14.5	
S-140	FRANKLIN AV.	189+18	49' RT	STOP	TELESCOPING	R1-1	3	3	9	9	-	14.5	
S-141	WILLIAMS DR	703+64	32' RT	TRUCK CROSSING SYMBOL	TELESCOPING	W11-10	3	3	9	9	-	15	
S-142	WILLIAMS DR	704+04	32' LT	NO PARKING	TELESCOPING	R8-3	2.5	2.5	6.25	6.25	-	14.5	
S-143	WILLIAMS DR	704+94	32' RT	NO PARKING	TELESCOPING	R8-3	2.5	2.5	6.25	6.25	-	14.5	
S-144	WILLIAMS DR	709+55	32' LT	NO PARKING	TELESCOPING	R8-3	2.5	2.5	6.25	6.25	-	14.5	
S-145	WILLIAMS DR	710+29	27' RT	NO PARKING	TELESCOPING	R8-3	2.5	2.5	6.25	6.25	-	14.5	

NOTES:

- STATIONS ALONG FRANKLIN AVENUE ARE BASED OFF THE PROPOSED FRANKLIN AVENUE ALIGNMENT
- SEE SHEET 287 FOR PR CUSTOM SIGN DETAILS.

MODEL: Default
 FILE: \\exp-us.com\exp-us\01\Documents\Projects\CH10024802-A\1800_CADD_Design\803_Franklin\Williams_Contract_611141003.02_Civil\Sheet\122318-sht-schedule-sign_04.dgn

FILE NAME =	USER NAME = zimonA	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED SIGN SCHEDULE II				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\22318-sht-schedule-sign_04.dgn		DRAWN - AZ	REVISED -		3533	17-00083-00-PV	COOK	421	200				
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 20.0000 ' / in.	CHECKED - PB	REVISED -		CONTRACT NO. 61H14								
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -		SCALE: N.T.S.	SHEET \$CV05F20F	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		