

LEGEND:



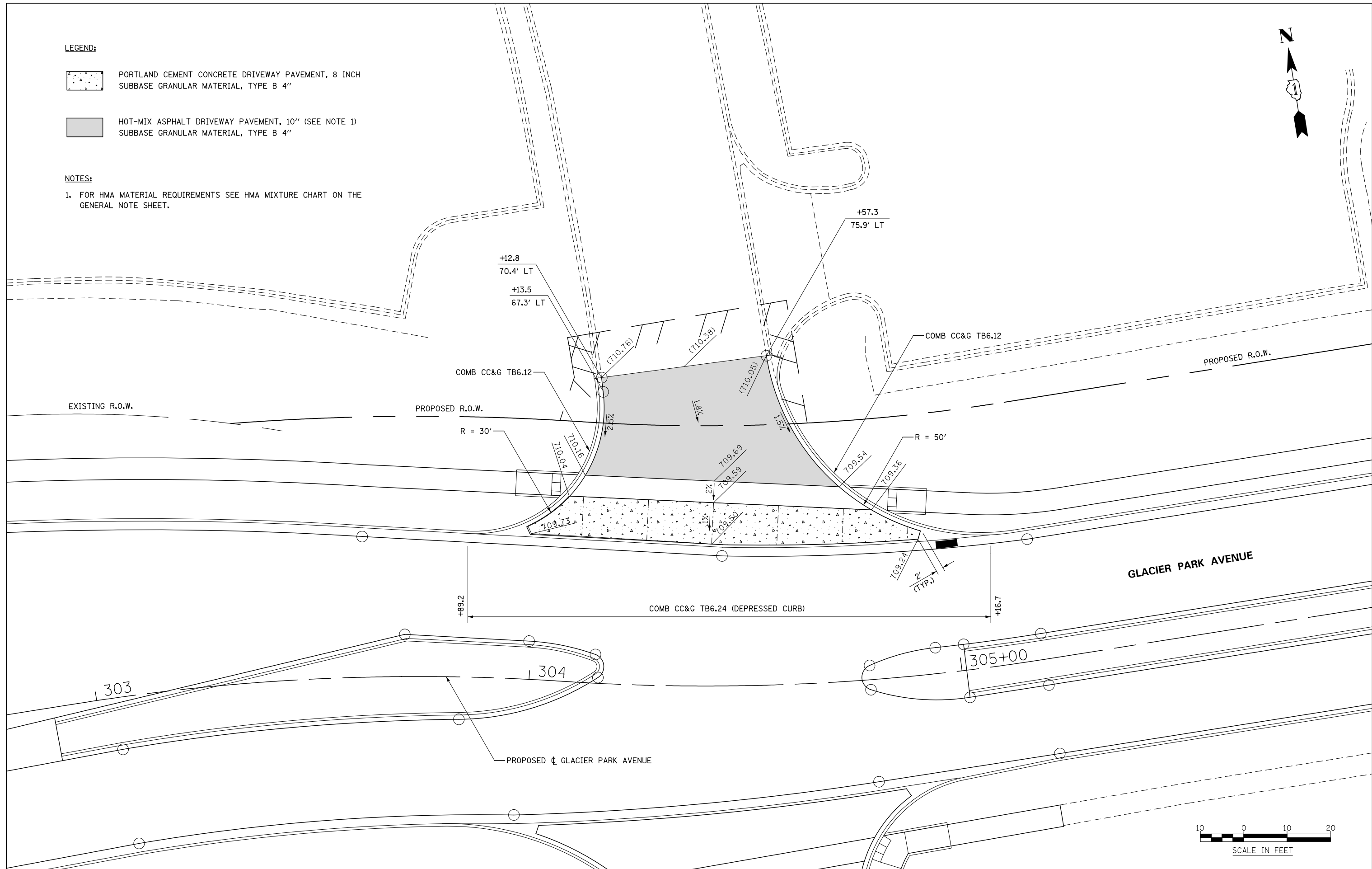
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
SUBBASE GRANULAR MATERIAL, TYPE B 4"



HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)
SUBBASE GRANULAR MATERIAL, TYPE B 4"

NOTES:

- FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.



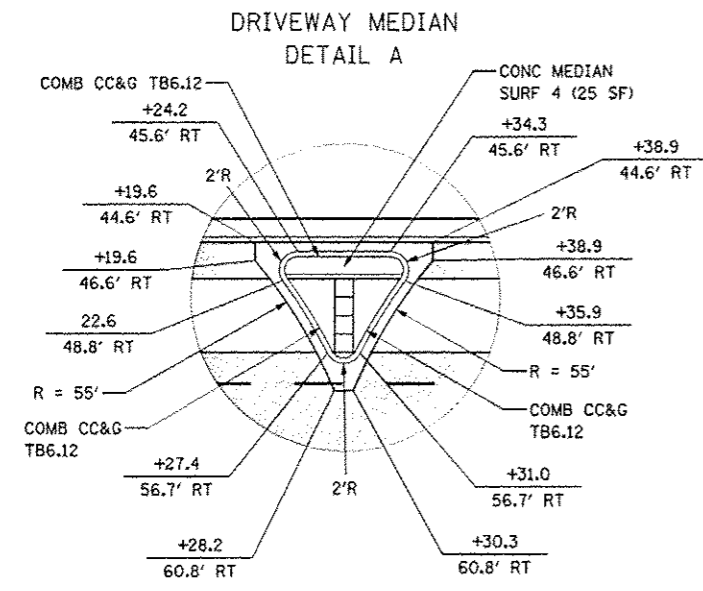
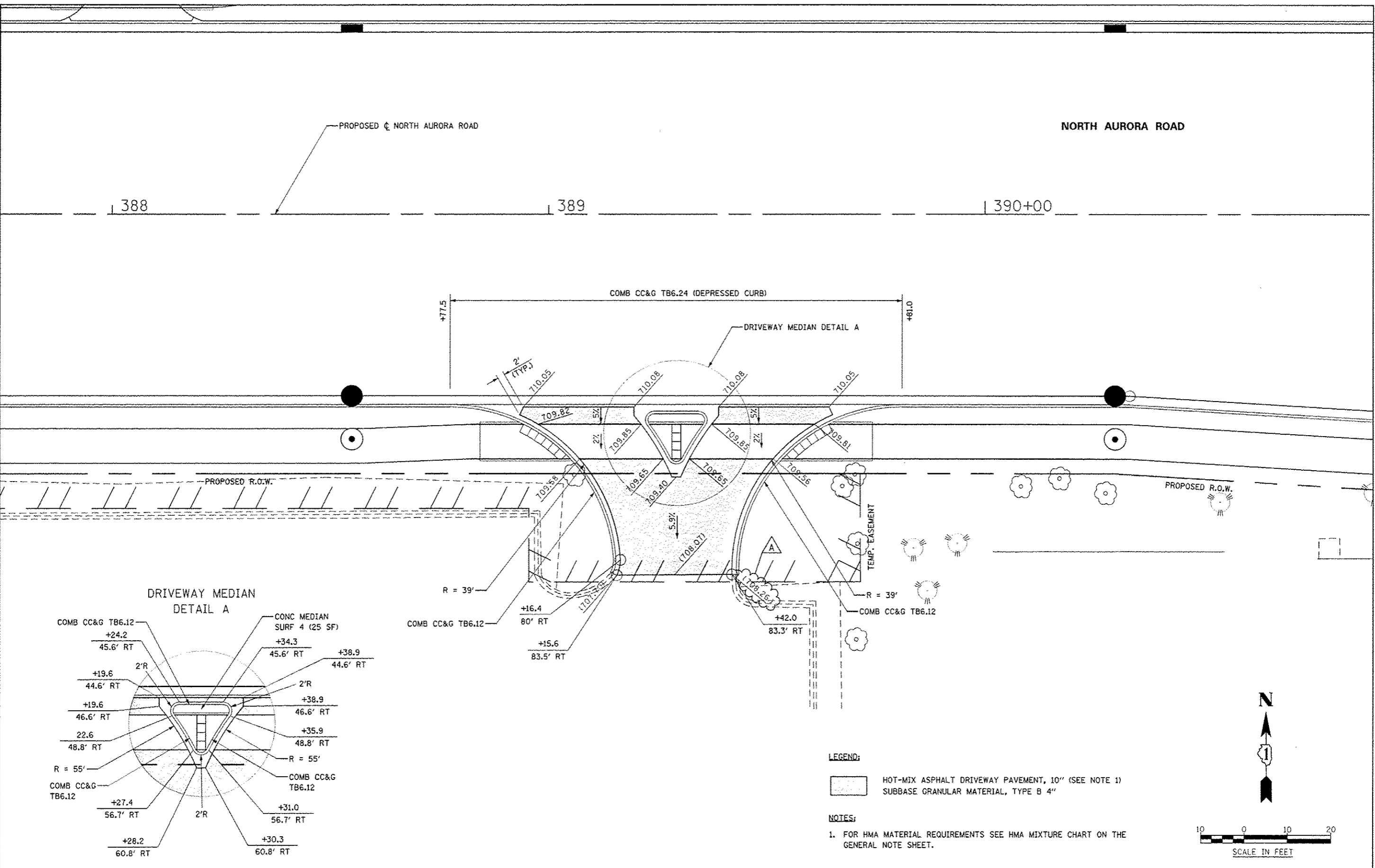
DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS
GLACIER PARK AVENUE - STA 304 + 45**

SCALE: AS SHOWN | SHEET NO. 29 OF 37 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	401
CONTRACT NO. 60R30				
ILLINOIS FED. AID PROJECT				



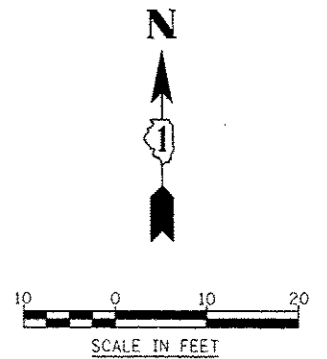
LEGEND:

HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)

SUBBASE GRANULAR MATERIAL, TYPE B 4"



NOTES:

1. FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.



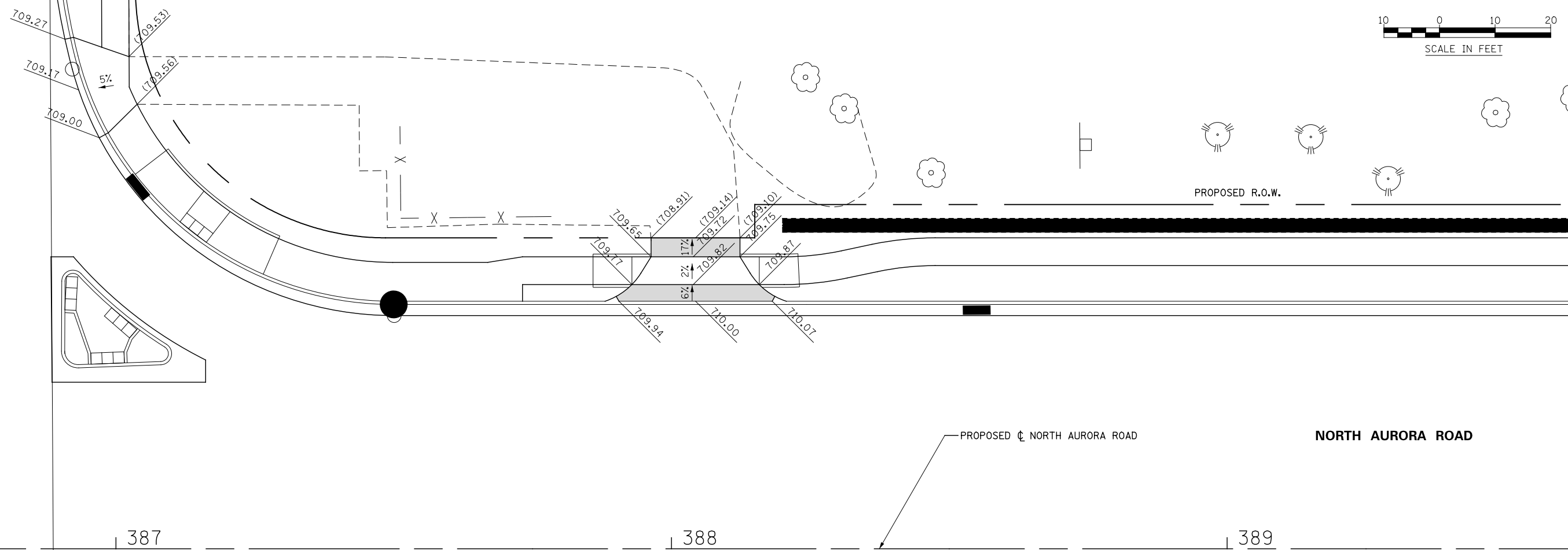
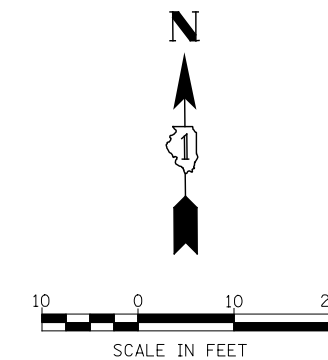
DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 02/20/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		NORTH AURORA ROAD - STA 389+29		338	(112 & 113) WRS-7	DUPAGE	1156	402
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN		SHEET NO. 30 OF 37 SHEETS		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -		STA. TO STA.		ILLINOIS FED. AID PROJECT				

LEGEND:

-  HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)
-  SUBBASE GRANULAR MATERIAL, TYPE B 4"

NOTES:

1. FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.



PROPOSED ϕ NORTH AURORA ROAD

NORTH AURORA ROAD

387

388

389

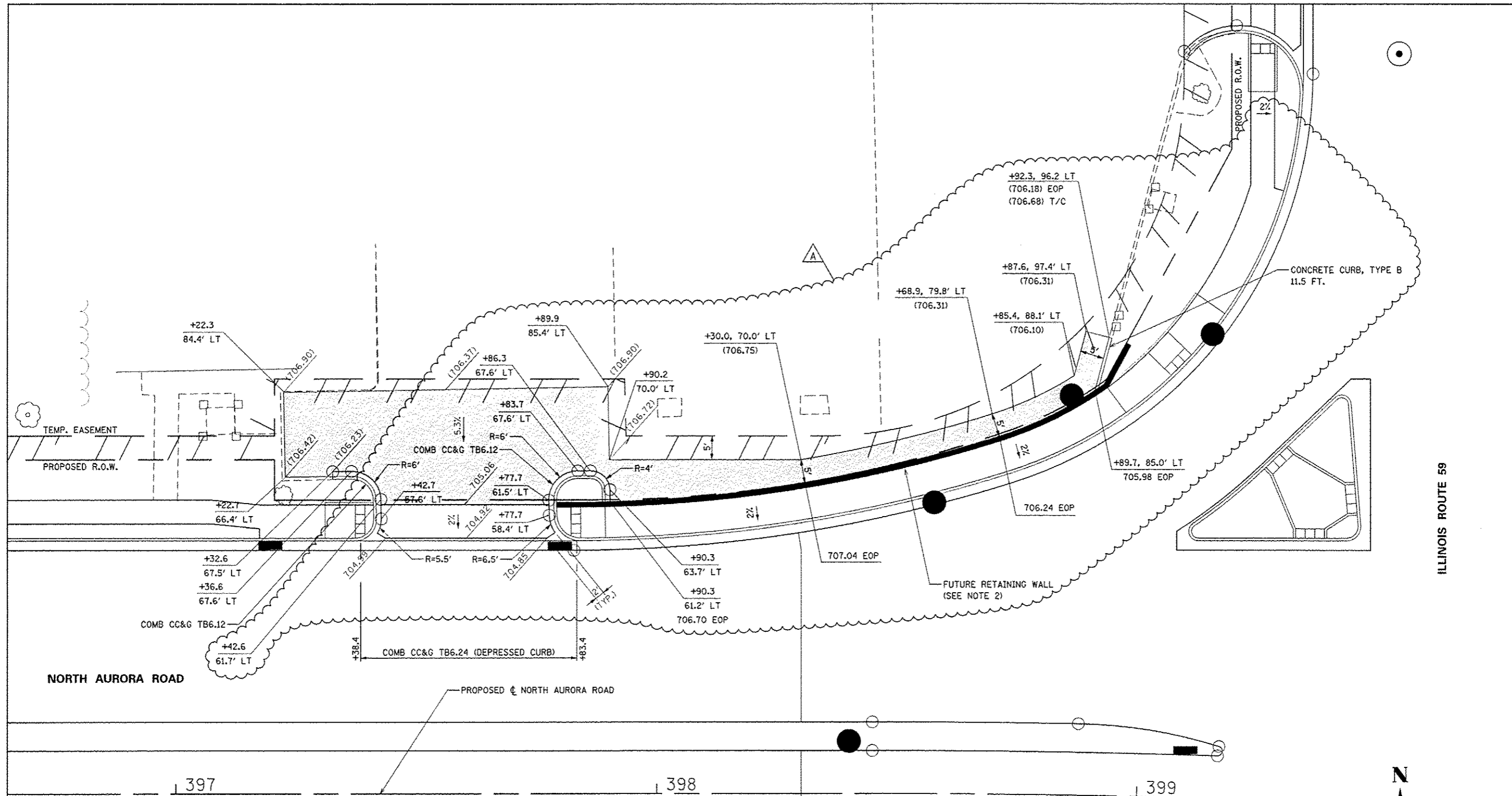
DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS
NORTH AURORA ROAD - STA 386+94 & STA 388+05**

SCALE: AS SHOWN | SHEET NO. 31 OF 37 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	403
CONTRACT NO. 60R30				
ILLINOIS FED. AID PROJECT				



ILLINOIS ROUTE 59

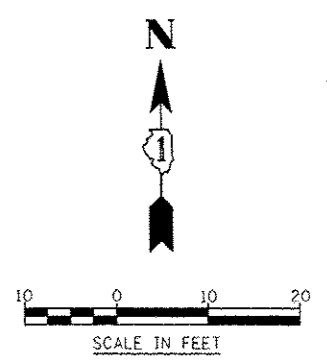
LEGEND

- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

- (XXX.XX) EXISTING ELEVATION
- XXX.XX EOP EDGE OF PAVEMENT ELEVATION
- XXX.XX T/C TOP OF CURB ELEVATION
- XXX.XX B/SW BACK OF SIDEWALK ELEVATION


NOTES

1. FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.
2. FUTURE RETAINING WALL TO BE INCLUDED IN THIS CONTRACT, SEE SHEET 876A FOR ADDITIONAL INFORMATION.



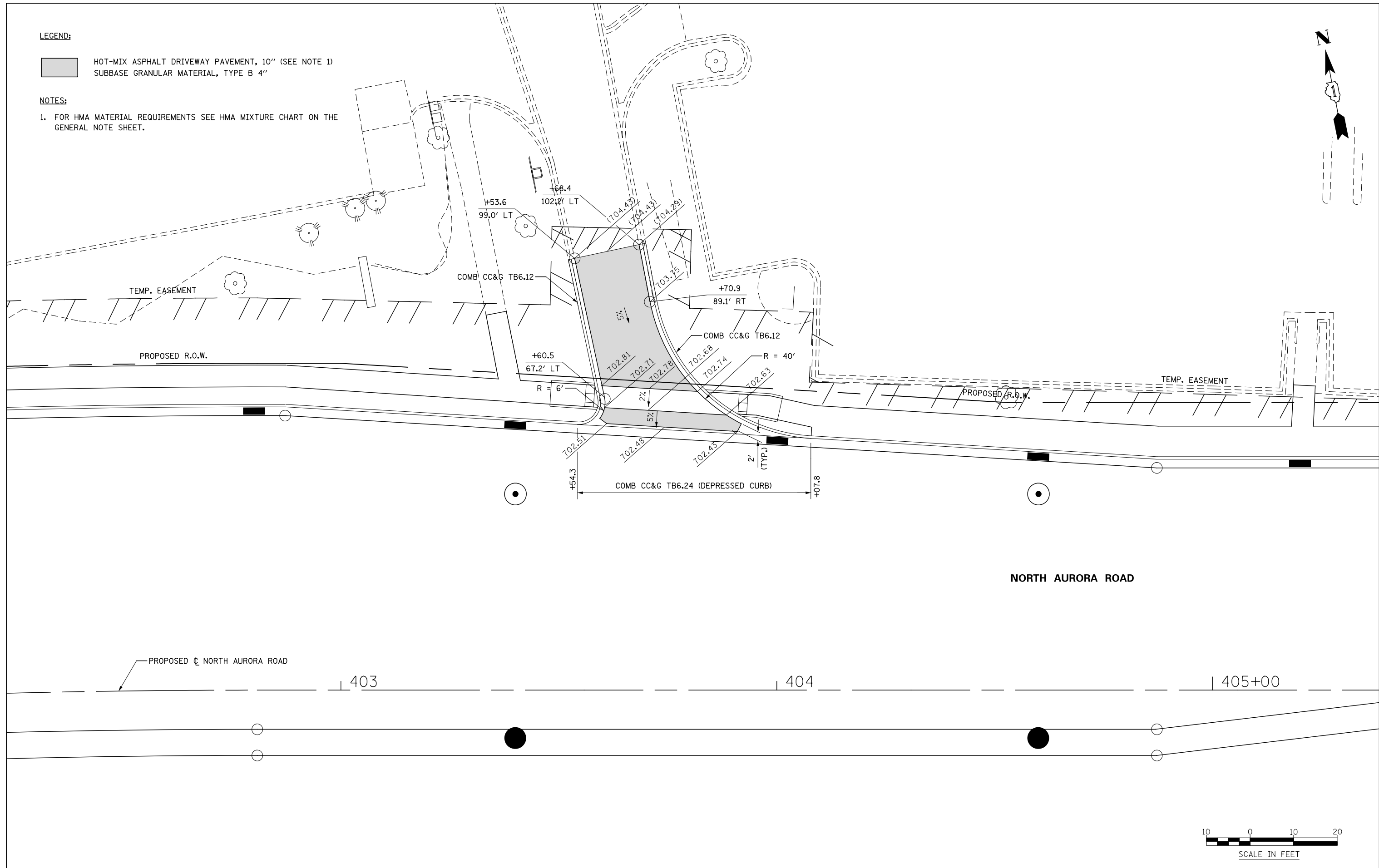
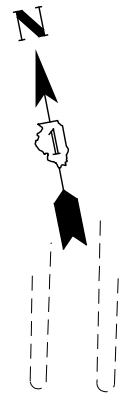
	DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED - ADDENDUM A 02/20/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY DETAILS NORTH AURORA ROAD - STA 397+60	F.A.P. RTE. 338 SECTION (112 & 113) WRS-7 COUNTY DUPAGE TOTAL SHEETS 1156 SHEET NO. 404 CONTRACT NO. 60R30 <small>ILLINOIS FED. AID PROJECT</small>	
				SCALE: AS SHOWN	SHEET NO. 32 OF 37 SHEETS	STA. TO STA.

LEGEND:

-  HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

NOTES:

1. FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.



NORTH AURORA ROAD

PROPOSED ϕ NORTH AURORA ROAD

403

404

405+00



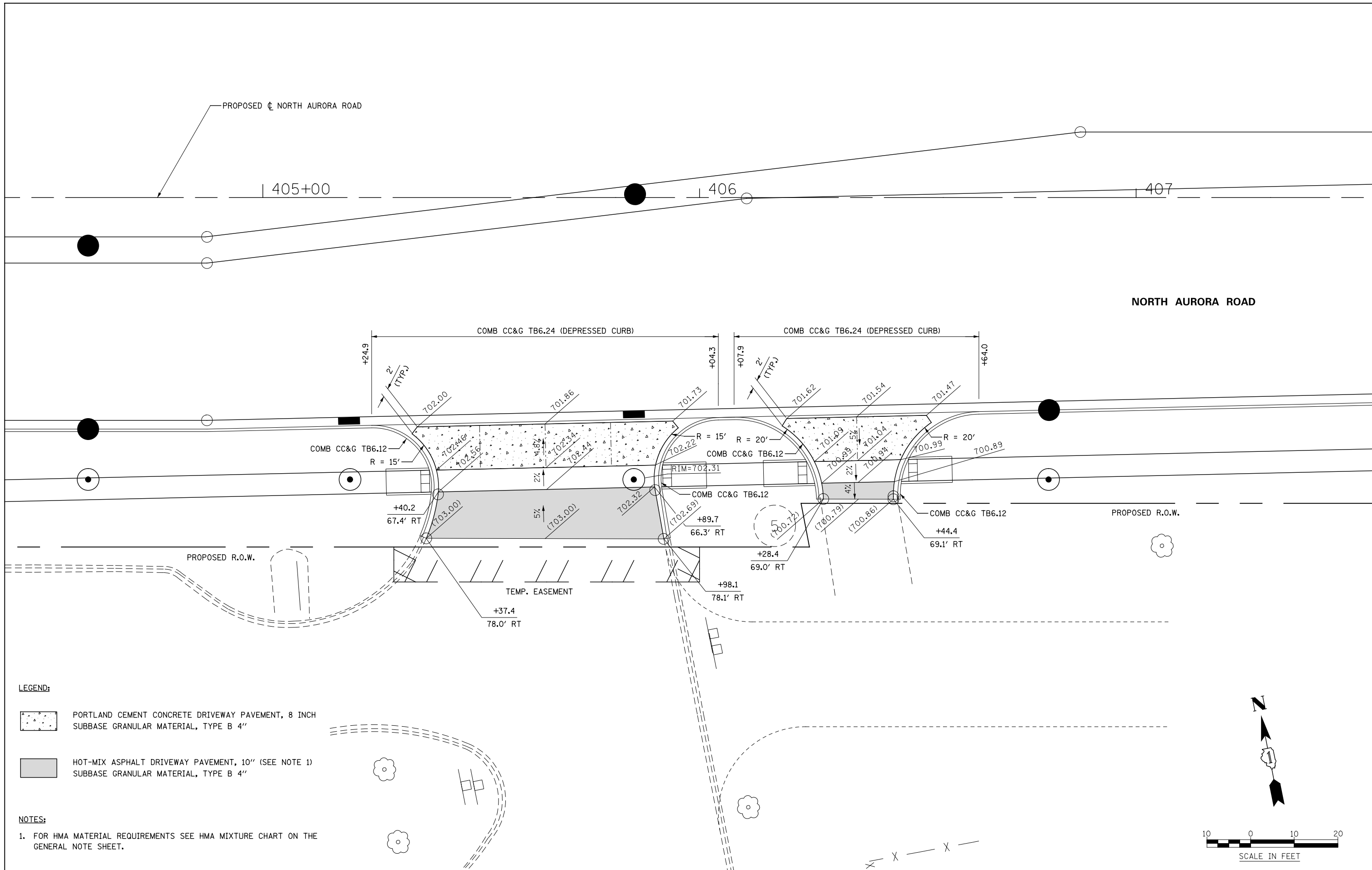
DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**DRIVEWAY DETAILS
NORTH AURORA ROAD - STA 403+70**

SCALE: AS SHOWN | SHEET NO. 33 OF 37 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	405
CONTRACT NO. 60R30				
ILLINOIS FED. AID PROJECT				



LEGEND:

-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
SUBBASE GRANULAR MATERIAL, TYPE B 4"
-  HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)
SUBBASE GRANULAR MATERIAL, TYPE B 4"

NOTES:

1. FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.

DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS
NORTH AURORA ROAD - STA 405+65 & STA 406+36
SCALE: AS SHOWN SHEET NO. 34 OF 37 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	406
CONTRACT NO. 60R30				
ILLINOIS FED. AID PROJECT				

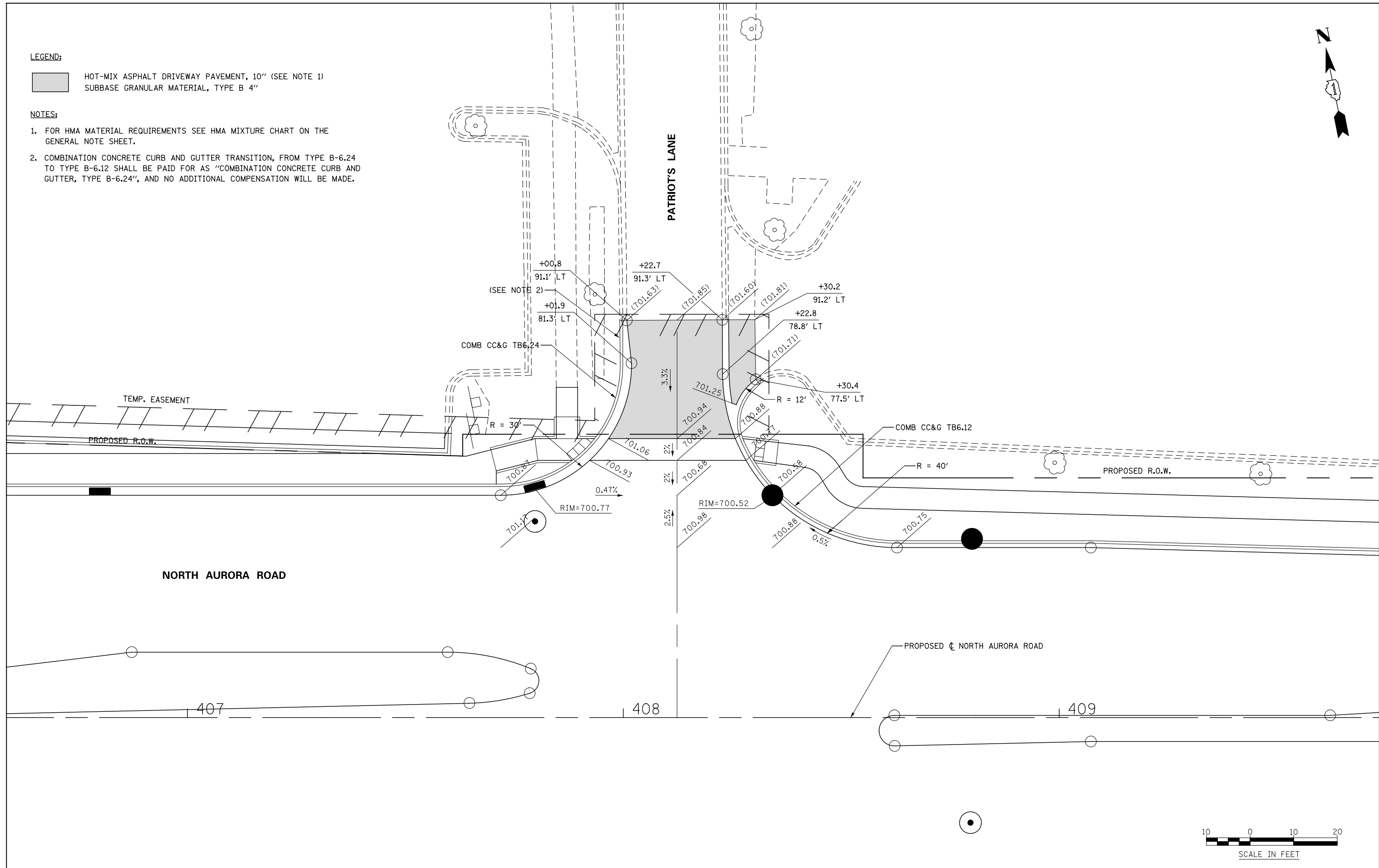


LEGEND:

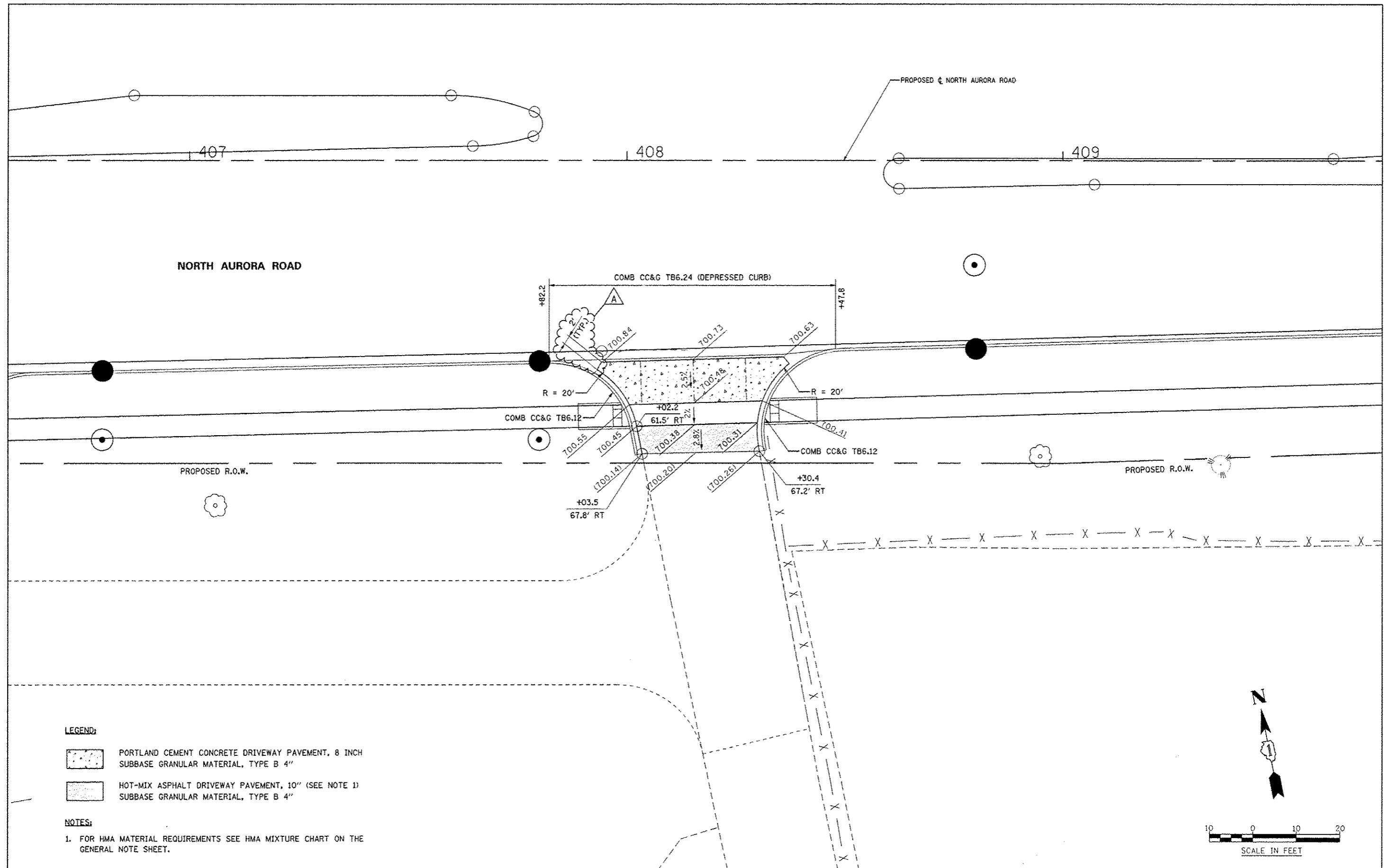
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

NOTES:

1. FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.
2. COMBINATION CONCRETE CURB AND GUTTER TRANSITION, FROM TYPE B-6.24 TO TYPE B-6.12 SHALL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24", AND NO ADDITIONAL COMPENSATION WILL BE MADE.



	DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY DETAILS NORTH AURORA ROAD - STA 408+12	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-7	DUPAGE	1156	407	
	CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60R30					
	DATE <i>12/14/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: AS SHOWN		SHEET NO. 35 OF 37 SHEETS		STA. TO STA.	



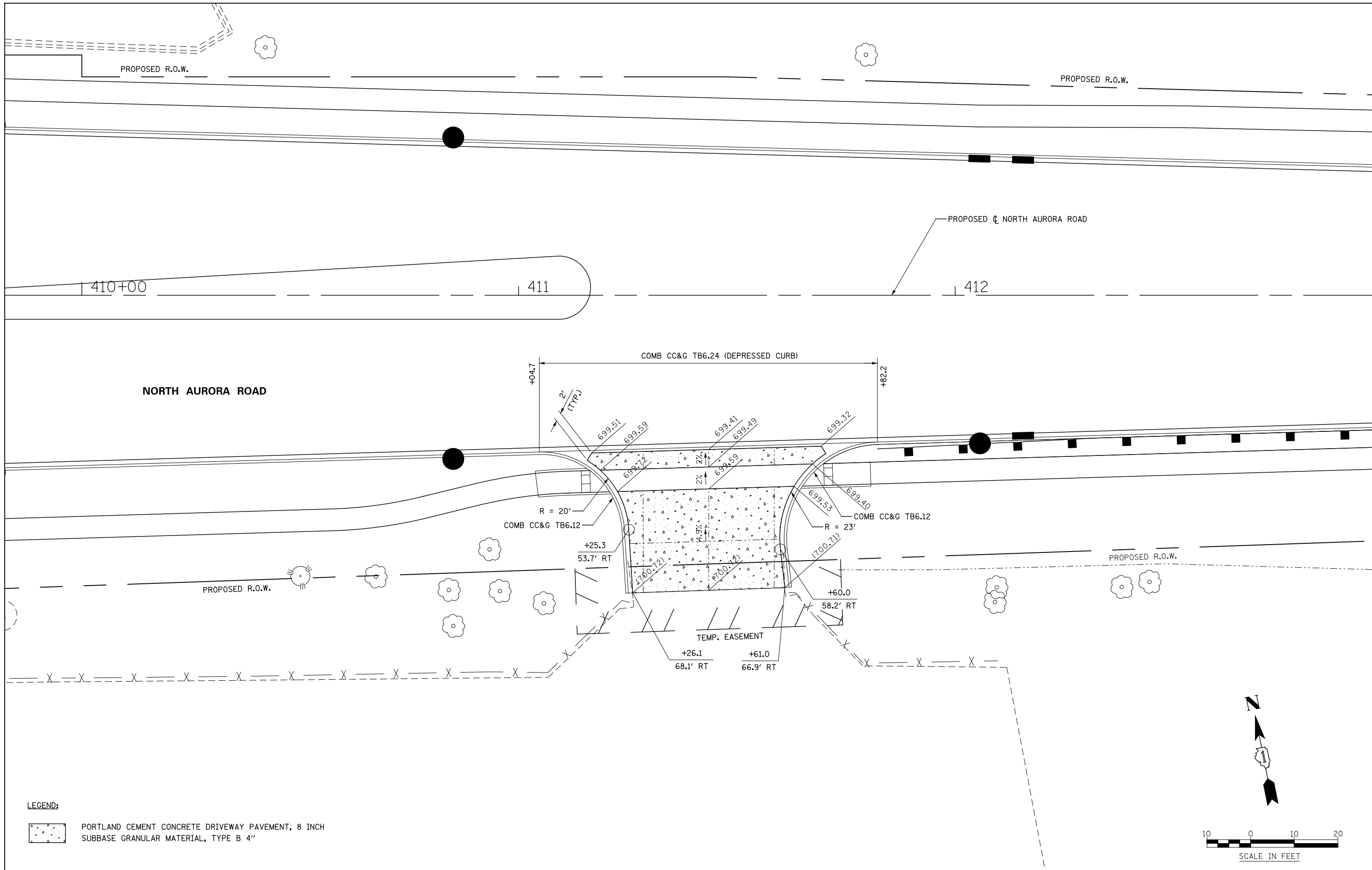
LEGEND:

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (SEE NOTE 1)
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
NOTES:

1. FOR HMA MATERIAL REQUIREMENTS SEE HMA MIXTURE CHART ON THE GENERAL NOTE SHEET.

	DESIGNED <i>PJD</i>	REVISED - ADDENDUM A 02/20/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY DETAILS NORTH AURORA ROAD - STA 408+17	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-7	DUPAGE	1156	408	
	CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60R30					
	DATE <i>12/14/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
			SCALE: AS SHOWN		SHEET NO. 36 OF 37 SHEETS		STA. TO STA.			



LEGEND:

 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
SUBBASE GRANULAR MATERIAL, TYPE B 4"

DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS
NORTH AURORA ROAD - STA 411+43**

SCALE: AS SHOWN | SHEET NO. 37 OF 37 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	409
CONTRACT NO. 60R30				
ILLINOIS FED. AID PROJECT				

DRAINAGE GENERAL NOTES

1. LONGITUDINAL UNDERDRAINS ARE OFFSET FOR CLARITY, SEE HIGHWAY STANDARD 601001 AND THE TYPICAL SECTIONS FOR DETAILS.
2. INVERT ELEVATIONS FOR EXISTING PIPES HAVE BEEN SHOWN ON THE PLANS WHEN SURVEY INFORMATION WAS AVAILABLE. THE CONTRACTOR SHALL VERIFY THE INVERT ELEVATIONS FOR EXISTING PIPES IN THE FIELD AT THE TIME OF CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. ALL STORM SEWER CONNECTIONS WHICH ARE NOT MADE INSIDE OF A MANHOLE SHALL BE CONSIDERED DIRECT CONNECTIONS. DIRECT CONNECTIONS FOR MAINLINE PIPES 27 INCH DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. DIRECT CONNECTIONS FOR PROPOSED STORM SEWER PIPES LARGER THEN 27 INCH DIAMETERS SHALL HAVE OPENINGS OF THE SPECIFIED DIAMETER MADE IN THE PIPE ACCORDING TO THE DIRECT CONNECTION DETAIL. ALL DIRECT CONNECTIONS WILL NOT BE PAID FOR SEPERATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.
4. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON INLETS, MANHOLES, AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.
5. THE ADJUSTMENT OF FRAMES ON ALL NEW STRUCTURES TO THE FINAL ELEVATION SHALL BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
6. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
7. THE STATION AND OFFSET NOTED FOR DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE RIM ELEVATION NOTED FOR THESE STRUCTURES IS AT THE GUTTER FLOWLINE. ALL OTHER DRAINAGE STRUCTURES STATIONS AND OFFSETS ARE TO THE CENTER OF THE STRUCTURE.
8. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES, AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OR STRUCTURE BEING CONSTRUCTED.
9. ALL ABANDONED SEWER INVERTS SHALL BE PLUGGED WITH BRICK AND CLASS SI CONCRETE TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING REMOVED.
10. CONNECTION OF EXISTING STORM SEWER INTO PROPOSED STORM SEWER STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER STRUCTURE. ANY ADDITIONAL STORM SEWER PIPE REQUIRED TO MAKE THE CONNECTION SHALL BE OF THE SAME SIZE AND MATERIAL TYPE AS THE EXISTING STORM SEWER AND SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.
11. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING CONNECTED.
12. THE COST OF MAKING UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES, SHALL BE INCLUDED IN THE COST OF THE PROPOSED UNDERDRAIN.
13. THIS PROJECT REQUIRES AN US ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT COVER THE IN STREAM WORK BY THE CONTRACTOR. THEREFORE AFTER THE AWARD, THE CONTRACTOR WILL NEED TO SUBMIT THE WORK PLAN TO THE CORPS. THE CORPS WILL NOT BE PROVIDING AN APPROVAL UNLESS STATED OTHERWISE IN THE PERMIT AND IN STREAM WORK CAN COMMENCE AT THE CONTRACTORS DISCRETION. GUIDELINES ON ACCEPTABLE IN STREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS WEBSITE: [HTTP://WWW.LRC.USACE.ARMY.MIL/](http://www.lrc.usace.army.mil/)

PROPOSED DRAINAGE LEGEND

DITCH FLOW		INLET	
SUMMIT		FLARED END SECTION	
SWALE		HEADWALL	
BOX CULVERT		SLOPED HEADWALL	
PIPE CULVERT		STORM SEWER	
CATCH BASIN		PIPE UNDERDRAINS, FABRIC LINED TRENCH	
MANHOLE		CULVERT ID	
RIP RAP		DRAINAGE STRUCTURE ID	
		STORM SEWER ID	
		TBF = TRENCH BACKFILL	

EXISTING DRAINAGE LEGEND

DRAINAGE STRUCTURE TO BE REMOVED	
DRAINAGE STRUCTURE TO BE ADJUSTED	
DRAINAGE STRUCTURE TO BE CLEANED	
DRAINAGE PIPE TO BE TELEVISED	
DRAINAGE PIPE TO BE FILLED	
DRAINAGE PIPE REMOVAL	
EXISTING DRAINAGE STRUCTURE (SEE DRAINAGE SCHEDULES)	
EXISTING DRAINAGE PIPE (SEE DRAINAGE SCHEDULES)	
EXISTING MANHOLE	
EXISTING CATCH BASIN	
EXISTING INLET	
EXISTING STORM SEWER	

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
100	3900+12.40	59.87 RT	697.63						694.08					X		
101	3899+99.47	53.23 RT	698.69		693.89					693.89				X		REPLACE WITH CLOSED LID
102	3900+07.71	52.58 LT	698.64			693.49					692.84			0		
103	3900+13.90	57.78 LT	699.07	692.07			692.42					0				
104	3903+68.76	53.13 RT	693.87							691.72				X		
105	3903+67.23	1.40 LT	694.99			691.44				691.44				X		
106	3903+67.55	52.66 LT	694.02		691.02	691.02							0			
107	3903+82.11	57.75 LT	694.45	690.35			690.80	690.55				0				
108																STRUCTURE OFFSITE
109	3905+48.17	57.79 LT	689.41					689.41	689.61			0				
110	3905+71.54	53.21 RT	692.66							690.73				X		
111	3905+71.70	5.89 LT	693.43			690.28					690.28			X		
112	3906+01.48	66.69 LT	693.30	688.60			689.15	688.60				0				
113	3907+70.89	94.19 LT	692.03						689.58					X		
114	3906+44.17	102.80 LT	692.16	688.61			688.56							X		
115	3906+39.28	102.13 RT	693.17	688.27			688.02			688.02		0				
116	3906+46.29	180.64 LT	693.29						689.04					X		
117	3907+33.53	306.73 LT	693.13			690.33		689.33		690.33			X			
118	3906+32.71	293.43 LT	693.05	687.53					687.65					X		
119	3906+13.57	298.19 LT										0				SURVEY MISSED
120	95+80.54	62.87 RT	693.25					689.20					X			
121	94+53.86	43.83 LT	694.20						690.85					X		
122	94+11.08	4.50 LT	695.77		689.87		689.57							X		
123	94+57.32	61.15 RT	694.06				689.36			689.36			X			
131	93+26.54	54.93 RT	694.41					690.91						X		
132	93+25.42	65.50 RT	926.23	689.03		686.23		687.48		686.23		0				
135	91+84.91	5.55 RT	696.64		***	685.44		688.39		685.44		0				
145	3930+68.96	87.22 LT	708.17							705.17				X		
150	3941+72.30	65.42 RT	711.41							707.82				X		
151	3941+73.58	61.41 RT	711.57			707.47		707.27				X				
152	3941+23.49	64.66 RT	711.24							707.69				X		
153	3941+23.90	57.04 RT	711.48	707.28		707.03		707.23					X			
154	3940+92.67	69.69 RT	710.49						707.64					X		
155	3940+86.18	65.10 RT	711.07		707.27				707.47				X			
156	3940+70.11	55.42 RT	711.32	707.22	707.47					707.57			X			
157	3940+72.85	7.30 LT	712.14			706.59				706.59				X		
158	3940+71.60	39.24 LT	711.72			706.07			706.07				X			
159	3940+64.60	52.76 LT	709.44	***			704.59						X			
160	3940+23.36	64.67 RT	710.59							707.99				X		
161	3940+24.55	53.63 RT	711.26			707.66		707.46					X			
162	3939+66.30	64.75 RT	710.92							707.62				X		
163	3939+66.45	85.59 RT	711.08	707.68		707.78				707.88		X				
164	3939+66.00	11.30 RT	711.43			706.38				706.38				X		
165	3939+66.11	43.83 LT	711.23		705.83					705.73			X			
166	3939+13.23	64.53 RT	710.52							708.17				X		
167	3939+14.41	52.48 RT	710.88			707.08		707.38				X				
168	3938+59.39	63.02 RT	710.61							707.51				X		
169	3938+59.53	52.51 RT	810.80	807.30		707.80					707.70	X				
170	3938+68.45	11.27 RT	711.12				706.92				706.92			X		
171	3938+86.38	48.26 LT	710.82				707.52							X		
172	3938+81.45	44.06 LT	711.12				705.07		704.82	707.37	X					
173	3938+01.67	51.08 LT	710.52						706.42					X		
174																STRUCTURE OFFSITE
175	3937+59.07	56.77 RT	710.33							707.73				X		
176	3937+58.99	53.23 RT	710.55			707.35			707.65				X			
177	3937+46.20	11.40 RT	710.72				706.02			706.02				X		
178	3937+29.45	51.10 LT	710.22				707.97							X		
179	3937+26.84	47.09 LT	710.50			704.75			704.50	706.85			X			
180	3937+22.44	55.80 LT	710.48	702.73	***			702.73					X			
181	3936+73.11	10.91 RT	710.78							706.63				X		
182																STRUCTURE OFFSITE
183	3936+64.21	7.27 LT	710.89		706.79		706.79			706.89	X					
184	3936+87.96	51.16 LT	710.03				703.98		703.93				X			

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	411
CHECKED <i>JCM</i>	REVISED -				SC-01		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -				ILLINOIS	FED. AID PROJECT			
			SCALE: AS	SHEET NO. 1 OF 9 SHEETS	STA.	TO STA.			

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
185	3935+19.19	39.10 LT	709.79							704.89				X		
186	3935+01.13	64.45 RT	709.21					705.76						X		
187	3934+62.96	64.80 RT	708.89	705.59						705.39			X			
188	3934+59.50	38.93 LT	709.47			703.42				703.47			X			
189	3934+15.48	64.57 RT	708.66					705.66						X		
190	3933+68.74	65.31 RT	708.77	705.62						705.77			X			
191	3933+66.39	38.82 LT	709.27			703.57				703.27			X			
192	3933+17.42	64.70 RT	708.50					704.90						X		
193	3932+66.77	64.91 RT	708.18	704.68						705.18			X			
194	3932+65.03	38.97 LT	708.95			702.45			702.35				X			
195	3932+22.55	47.78 LT	709.44	701.44				701.49						X		
196	3932+16.48	63.38 RT	708.12					704.87					X			
197	3931+66.70	59.30 RT	707.98	704.33						704.63			X			
198	3931+68.46	5.06 LT	709.02			703.12				703.32			X			
199	3931+65.33	38.99 LT	708.55			***			703.10					X		
199A	3931+24.05	74.91 LT	708.05	704.45										X		
199B	3931+64.20	75.37 LT	708.34					704.34		704.34			X			
200	3931+58.63	48.62 LT	708.96	701.16				701.06				X				
201	3931+04.74	54.86 RT	707.86					704.26					X			
202	3930+45.69	52.59 RT	707.77	704.12						704.27			X			
203	3930+47.13	4.63 LT	708.48			701.78				701.78				X		
204	3930+46.00	39.10 LT	708.13			701.53				701.53			X			
205	3929+86.44	52.70 RT	707.58					704.03						X		
206	3928+66.49	52.65 RT	707.40	704.25									X			
207	3929+24.81	52.61 RT	707.40	***				704.20		***				X		
208	3929+86.98	1.07 LT	708.18					703.28					X			
209	3928+66.60	0.25 LT	707.80	703.00									X			
210	3929+26.89	26.00 LT	708.05	702.95		702.55		702.85		702.60		X				
211	3929+25.01	38.85 LT	707.71			701.46			701.56				X			
212	3928+06.56	52.72 RT	707.01							704.26				X		
213	3928+07.57	0.77 LT	707.54			702.54				702.49			X			
214	3928+05.66	38.95 LT	707.20			702.20				701.65			X			
215	3927+49.71	8.22 RT	707.64							703.99			X			
216	3927+48.83	0.38 LT	707.26			704.01		703.56					X			
217																STRUCTURE OFFSITE
218	3926+86.54	1.07 LT	707.43	703.38		702.48				703.38			X			
219	3926+84.40	38.06 LT	706.93			701.78				701.48			X			
220	3926+21.02	65.04 LT	706.92	697.02				696.92				0				
221	3926+64.41	75.15 LT	706.01					702.31						X		
222	3925+89.49	74.68 LT	705.80	701.70		701.55							X			
223	3925+65.73	58.93 RT	706.05			702.40							X			
224																STRUCTURE OFFSITE
225	3925+65.82	37.94 LT	706.67		701.07		***		700.97				X			
226	3925+15.76	40.84 LT	706.26							702.86				X		
227	3924+96.06	9.11 LT	706.26					702.91						X		
228	3924+47.56	8.05 LT	706.16	702.76						701.71			X			
229	3924+46.23	36.99 LT				***		***					X			NO SURVEY INFORMATION
230	3924+00.20	44.16 LT											X			NO SURVEY INFORMATION
231	3923+25.11	34.85 LT											X			NO SURVEY INFORMATION
232	3922+21.31	40.51 LT	704.69							702.19				X		
233	3924+06.51	7.26 LT	706.23					703.83						X		
234	3923+66.95	6.47 LT	705.99	703.69				703.69						X		
235	3923+27.83	5.32 LT	705.70	703.20				703.00					X			
236	3922+86.78	3.27 LT	705.70	702.30				702.20					X			
237	3922+47.73	1.11 LT	705.55	702.10				702.05					X			
238	3922+07.45	52.71 RT	704.83										X			NO INVERT INFORMATION
239	3922+09.30	0.72 RT	705.47	705.47		699.97				699.82			X			
240	3992+05.87	32.37 LT	704.69			698.59			698.54				X			
241	3921+81.19	62.64 LT	704.22					701.37						X		
241A	3921+89.90	92.67 LT													0	
242	3921+14.34	62.18 LT	704.33	700.73			700.73						X			
242A	3920+93.85	98.75 LT													0	
243	3921+45.82	3.67 RT	705.30					702.30						X		
244	3921+46.55	52.88 RT	704.55					701.45					X			
245	3920+85.73	52.67 RT	704.28	701.08						701.33			X			

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	412
CHECKED <i>JCM</i>	REVISED -				SC-02		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -				ILLINOIS	FED. AID PROJECT			
			SCALE: NONE	SHEET NO. 2 OF 9 SHEETS	STA.	TO STA.			

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
246	3920+86.45	6.69 RT	705.05	***		700.20				699.85			X			
247	3920+86.86	29.95 LT	704.56			699.16			699.36	699.66		X				
248	3919+92.50	52.64 RT	703.52					699.12					X			
249	3918+93.33	52.85 RT	702.59	698.99						699.44			X			
250	3918+91.78	10.58 RT	703.61			698.61				698.61			X			
251	3918+93.50	26.01 LT	703.12			697.42				697.37		X				
252	3918+92.05	34.96 LT	702.73			697.43				696.43			X			
252A	3918+32.82	53.80 LT	***												X	
253	3918+92.60	41.38 LT	702.54			700.34				***				X		
253A	3918+88.00	53.60 LT	***												X	
254	3918+91.06	51.90 LT	703.81	693.16		***		693.11				X				
255	3917+54.86	52.89 RT	701.24					***					X			
256	3916+79.91	52.62 RT	700.50							697.52			X			
257	3916+82.01	6.59 RT	701.65			697.55				697.50		X				
258	3916+83.02	28.44 LT	700.82			695.22				695.32		X				
259	3916+83.45	39.29 LT	700.53							695.68			X			
259A	3916+43.58	53.00 LT	***												X	
260	3915+08.50	33.09 LT	698.60								695.06		X			
261	3915+22.12	46.45 LT	699.61	691.61		691.61						X				
261A	3915+44.74	52.63 LT	***												X	
262	3915+99.98	52.81 RT	699.80					696.95						X		
263	3913+83.14	53.25 RT	697.62	695.02									X			
264	3914+52.60	52.68 RT	698.46			694.26		694.51					X			
265	3915+23.16	52.67 RT	698.96			696.06				691.46				X		
266	3915+23.64	70.77 RT														SURVEY MISSED
267	3912+18.73	53.82 RT	695.85			692.90							X			
268	3910+66.81	72.66 RT											X			NO INVERT INFORMATION
269	3909+64.83	64.97 LT						***							X	
270	3909+49.79	67.63 LT	694.31	690.31				690.31						X		
271	95+57.25	61.89 LT				***									X	
272																STRUCTURE OFFSITE
273	96+53.41	61.54 LT	694.17	691.07		691.07				690.97						
274	3907+62.04	323.81 LT										X				
275	3907+95.72	211.79 LT	694.35			691.40								0		
276	3907+78.01	166.41 LT	694.74	690.74		690.59				690.69	690.74		X			
277																STRUCTURE OFFSITE
280	3908+22.62	91.20 LT	695.25	690.80		690.85							X			
281	3908+01.71	69.34 LT	693.62	690.47						690.22	690.52		X			
282	3908+84.45	68.41 LT														DIRECT CONNECTION
283	3908+28.78	5.90 RT	693.93	691.68									X			
284	3908+83.00	53.39 RT	692.72			690.02				690.02				X		
285	3908+90.65	79.56 RT	693.05	689.90				689.85		690.10			X			
286	3908+55.07	82.50 RT	692.62	689.82		689.77							X			
287	3908+02.27	80.29 RT	692.22		690.22									X		
288																STRUCTURE OFFSITE
289	106+40.71	29.57 LT	695.90		693.50									X		
290	106+50.88	47.27 LT	695.23		692.88				693.13				X			
291	106+55.91	52.97 LT	695.62			692.77			692.95	692.67			X			
291A	108+23.39	52.25 LT	N/A							694.41					X	
292	105+65.32	54.62 LT	694.79			692.44				692.44			X			
293	104+96.54	29.64 LT	694.90					692.30						X		
294	104+88.32	41.33 LT	694.70				692.35				692.20		X			
295	104+81.35	54.32 LT	694.81			692.16	692.11		692.11				X			
296	103+35.85	29.24 LT	693.34	691.34										X		
297	103+35.88	56.71 LT	693.66			691.11		690.86		690.91			X			
298	102+13.40	29.05 LT	692.60	690.50										X		
299	102+21.13	57.63 LT	692.59			690.29		690.14		690.14			X			
300	3908+11.97	132.01 RT	693.28			689.48		***		***	***		X			
301	3906+98.81	144.31 RT	692.10	689.15				689.15						X		
302	3907+05.12	204.68 RT	691.88			689.38							X			
303	3906+86.24	207.46 RT	693.65	688.80		688.30				688.30				X		
310	103+48.80	53.69 RT	692.70	689.90				687.50					X			
311	104+11.74	6.82 RT	694.64			691.64								X		
312	104+11.40	46.77 RT	693.35	690.85				688.25					X			

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED	PJO	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN	KES	REVISED	-			338	(112 & 113) WRS-7	DUPAGE	1156	413	
CHECKED	JCM	REVISED	-			SC-03		CONTRACT NO. 60R30			
DATE	12/14/2012	REVISED	-			SCALE: NONE	SHEET NO. 3 OF 9 SHEETS	STA.	TO STA.		

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
320	3910+16.34	50.31 LT	693.78											X		FULL OF WATER
321	3910+12.23	93.32 LT	696.55	693.60									0			
322																STRUCTURE OFFSITE
323	3910+65.76	86.67 LT	696.54	693.04				693.19	693.19				0			
324	3911+61.96	77.79 LT	701.35	692.95				692.95				0				
329	3913+63.97	79.55 LT	698.46	***				692.66		***			0			
329A	3913+59.00	35.90 LT	697.33									X				
376																STRUCTURE OFFSITE
377																STRUCTURE OFFSITE
378																STRUCTURE OFFSITE
381																STRUCTURE NUMBER NOT USED
382	3928+21.60	52.98 LT	706.15			702.85				702.85				X		
383	3928+23.30	80.15 RT	707.08					702.98		702.58		0				
384	3927+47.14	52.69 RT	706.79					703.99						X		
385	3926+86.56	83.03 RT	706.59	703.39		703.29							X			
386	3926+84.78	73.66 RT	706.60	700.30				700.25		702.80		0				
387																STRUCTURE OFFSITE
388	3928+41.19	104.47 RT	704.48			701.48		701.58					0			
390																STRUCTURE OFFSITE
393	3926+50.87	72.61 RT	705.78	699.98	700.78			699.93					0			
394	3925+38.09	100.86 RT	704.45								701.64			0		
395	3925+83.28	73.74 RT	705.80	699.20				699.10					X			
396	3925+03.79	52.70 RT	705.76					702.56						X		
397	3924+46.66	52.82 RT	705.41	???		701.86							X			
398																STRUCTURE OFFSITE
399	3924+42.99	117.20 RT	704.17			700.17				700.22			0			
400	3924+44.85	77.69 RT	705.70	697.25		699.90		697.35		701.40		X				
401	3923+39.24	80.95 RT	704.93	696.08				696.08						0		
402	3922+97.71	80.70 RT	704.86	695.46			695.26						0			
403	3922+74.11	97.22 RT													0	
410	3942+74.79	64.72 RT	711.50	708.70										X		
411	3943+19.72	64.94 RT	711.71	708.91				708.96						X		
412	3943+64.39	64.85 RT	711.72		708.72			708.72						X		
413	3944+14.52	82.21 RT	711.24					708.84			708.74			X		
414	3944+56.34	67.53 RT	711.12					707.97		707.97		X				
415	3944+51.15	38.80 LT	711.26			705.61				705.61			X			
416	3943+95.38	39.33 LT	711.55							708.35				X		
417	3943+96.49	50.16 LT	709.88	706.98		707.68								X		
418	3944+46.84	48.59 LT	711.11	703.36				***		***		X				
419	3946+39.96	51.08 LT	709.12		705.67									X		
420	3945+11.05	71.13 RT	710.21	707.41										X		
421	3945+28.76	75.58 RT	710.18	706.68				707.48				X				
422	3945+83.13	52.52 RT	709.64	706.54				706.54						X		
423	3946+57.67	52.50 RT	708.93					706.13		706.23			X			
424	3946+52.41	11.70 RT	709.37			704.57				703.67			X			
425	3946+53.61	38.95 LT	710.24			704.99			705.54		706.04	X				
426	3948+37.22	44.63 LT	707.05								703.25			X		
427	3947+55.78	52.12 RT	707.92	***								X				
428	3948+47.60	58.54 RT	706.47							703.27				X		
429	3948+47.66	51.70 RT	706.84			703.34		702.94		703.54			X			
430	3947+27.19	11.51 RT	708.58	703.28										X		
431	3947+95.44	11.57 RT	707.84	702.84				703.04				X				
432	3949+12.36	5.76 RT	706.45			702.95								X		
433	3948+48.70	11.10 RT	707.36	702.36				702.36					X			
434	3948+51.35	6.59 LT	707.68			701.58				701.58				X		
435	3948+49.57	38.68 LT	707.22			700.42			699.67				X			
436	3948+42.85	46.32 LT	707.38	695.98	***		***	695.98				X				
436A	3948+58.31	56.00 LT	***												X	
437	3950+51.40	39.25 LT	704.98			699.28					699.28		X			
438	3950+71.69	2.35 LT	705.14	700.94									X			
439	3952+16.53	11.70 LT	704.09	700.29		***		700.29					X			
440	3950+77.67	59.84 RT	704.20					70.30						X		

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	414
CHECKED <i>JCM</i>	REVISED -				SC-04		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -				ILLINOIS	FED. AID PROJECT			
SCALE: NONE			SHEET NO. 4 OF 9 SHEETS	STA.	TO STA.				

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
441	3950+01.97	61.27 RT	705.11	700.81							700.81	X				
442	3950+02.55	48.70 RT	705.35	700.95		700.95						X				
443	3951+48.54	45.60 RT	703.84	700.19				700.19						X		
444	3952+51.48	42.83 RT	702.60					699.80		699.80			X			
445	3952+48.08	4.84 LT	704.18			699.18		700.38		698.98			X			
446	3952+46.97	39.45 LT	703.15			698.75				698.85			X			
447	3952+47.30	46.46 LT	703.25	692.85				692.85	***			X				
448	3952+38.34	47.76 LT	702.72	699.42						699.42			X			BULKHEAD EXISTING OUTLETING SEWER
451																STRUCTURE OFFSITE
452	3953+58.05	39.41 RT	701.74	698.09										X		
453	3954+51.23	37.01 RT	701.12					697.52		697.52			X			
454	3954+50.59	38.58 LT	701.32			696.12				696.12				X		
455	3955+21.15	38.84 LT	700.94							***			X			
455A	3955+48.00	48.80 LT										X				
456	3956+76.31	30.20 RT	699.28					***					X			
457	3956+01.49	32.01 RT	699.72	696.02						696.27			X			
458	3955+99.88	4.94 LT	700.68			695.83				695.83				X		
459	3955+99.85	12.37 LT	700.43			695.53				699.53				X		
460	3955+98.61	42.35 LT	701.14	691.79		***		691.39				X				
461	3955+60.34	53.43 LT	N/A							698.50					X	
470	3957+21.69	11.61 LT	699.35		696.25									X		
471	3957+40.29	29.61 RT	698.59	695.19	695.19								X			
472	3957+36.29	40.17 RT	N/A												X	
473	3957+17.80	92.19 RT	N/A							695.72					0	
474	3957+58.68	35.86 RT	698.94	692.89	692.89		694.49	694.29	694.44				X			
480	3970+02.61	7.43 LT	695.83			692.63								X		
481	3970+00.56	33.60 RT	695.12					***		690.92			X			
482	3968+88.45	31.36 RT	692.73	689.53				689.53						X		
483	3967+81.56	8.02 RT	690.26			???								X		
484	3967+80.60	34.88 RT	691.04	686.79						686.79				X		
485	3966+71.46	8.03 RT	687.93			684.43								X		
486	3965+67.67	8.14 RT	685.88											X		NO INVERT INFORMATION
487	3965+41.66	0.00 LT	685.63				681.93						X			
488	3965+22.68	34.89 RT	685.07	***				681.37		681.57			X			
489	3964+71.58	8.06 RT	685.15			681.75				683.15				X		
490	3964+73.00	35.00 RT	684.80	680.95		681.95		980.65		681.20			X			
491	3964+23.32	34.77 RT	685.00	682.30				***					X			
491A	3964+13.00	72.70 RT											X			
492	3962+52.61	33.20 RT	688.88	679.48						679.23			X			
500	3960+41.59	2.47 RT	693.35							***				X		
500A	3959+63.30	29.00 RT	694.82			692.22								X		
500B	3959+63.90	43.00 RT				692.19									X	
501	3960+41.16	47.25 LT	692.60			689.15							X			
502	3960+41.37	38.90 LT	692.86	869.01		***				689.21		X				
503	3961+31.80	42.05 LT	690.65			686.85								X		
504	3961+31.67	38.30 LT	688.43	684.43				684.63		684.43			X			
505																STRUCTURE NUMBER NOT USED
506																STRUCTURE NUMBER NOT USED
507	3962+73.42	46.41 LT	689.30									X				
508	3963+01.16	35.38 LT	686.53	681.13				681.23	681.28				X			
509	3962+22.33	36.70 LT	688.43	680.83		680.68		685.73					X			
520	3961+66.23	4.80 RT	690.36							683.76				X		
521	3962+20.82	0.75 RT	689.38			***						0				
522	3962+20.37	6.53 LT	689.38							680.08						
523	3962+66.17	7.23 RT	687.94							684.39				X		
524	3963+66.04	7.95 RT	685.86						682.21	682.21				X		
525	3964+07.96	0.56 LT	684.92					***		***		0				
526	3964+07.68	34.01 LT										0				
527	3963+76.47	34.12 LT										0				
529																STRUCTURE FROM PR PUMP STATION
530	3963+36.95	89.51 LT		693.91			693.91					0				

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	415
CHECKED <i>JCM</i>	REVISED -				SC-05		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -				SCALE: NONE	SHEET NO. 5 OF 9 SHEETS	STA.	TO STA.	

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
531	3963+04.65	64.99 LT						693.73			693.73	0				
532	3958+76.24	75.93 LT		691.69				691.69				X				
533	3958+53.15	58.31 LT										X				
540	3968+89.61	0.22 LT	693.36							689.96				X		
541	3986+87.79	7.65 LT	693.12			689.62				689.52			X			
542	3968+87.04	34.63 LT	692.75			689.15			689.15				X			
543	3967+62.29	35.10 LT	689.38	686.08				686.08						X		
544	3966+31.25	35.21 LT	686.34	682.44				682.44						X		
545	3965+20.74	34.98 LT	684.92					680.92					X			
546	3964+70.03	34.97 LT	684.77	680.47				680.42					X			
547	3964+20.24	35.12 LT	684.90	680.10				680.10					X			
558	392+39.22	35.40 LT	708.23								705.93			X		
559	392+37.24	39.55 LT	708.87			705.02							X			
560	392+39.73	41.44 LT	708.89			705.02		705.74		705.14			X			
561	392+53.74	41.99 LT	708.67			705.07				705.07		X				
562	393+94.40	38.04 LT	706.80		***								X			
563	394+04.17	41.78 LT	706.84			704.09			704.09	704.09			X			
564	395+03.31	40.04 LT	706.29		***								X			
565	395+14.85	44.13 LT	706.69			703.74			***	***			X			
566	396+14.52	40.36 LT	706.00		703.35								X			
567	396+24.63	43.61 RT	706.40		703.40				***	***		X				
569	397+27.34	41.53 LT	706.00			702.35				702.85	702.35		X			
570	3975+76.77	77.64 LT	703.39								699.39		X			
571	3976+91.91	93.49 LT	705.56		***		***			***		X				
572																STRUCTURE OFFSITE
573																STRUCTURE OFFSITE
574	3978+93.41	120.47 LT	706.17	701.47		701.47							0			
575	3978+90.26	110.18 LT	707.37				701.37			701.47	***	0				
575A	3987+57.26	75.90 LT	705.93						701.53				0			
576	3978+82.63	59.59 LT													X	
577	3978+74.92	61.68 LT	704.58	701.28				701.28			701.28	X				
578	3977+40.50	61.56 LT	704.83		***				701.88				X			
579	3977+34.36	66.01 LT	704.90		701.75	701.00			701.00				X			
580	3977+30.31	54.73 RT	705.01				700.46				700.46	X				
584	400+69.93	70.03 LT	704.38		701.48				701.43				X			
585	3977+07.43	67.56 RT	704.75		701.40			700.00			700.30	X				
586	3974+40.20	62.45 RT	703.50	698.70				694.60					X			
587	3972+36.55	54.86 RT	699.90	694.25				694.25				X				
588	3970+05.94	50.81 RT	698.88	693.93				693.93				X				
589	3968+56.53	63.14 RT		693.74											X	
640	3982+59.58	45.93 RT	706.72							704.22				X		
641	3982+55.98	33.00 LT	707.09			700.74			700.69				X			
642	3981+40.80	46.11 RT	706.34							703.49			X			
643	3981+32.97	32.95 LT	706.67			700.72			700.77				X			
644	3981+27.67	41.47 LT	705.57	697.37	702.77			697.37				X				
645	3980+30.83	46.67 RT	705.96							702.96			X			
646	3980+29.57	1.01 RT	707.19			701.59				701.59			X			
647	3980+31.89	35.74 LT	106.22			699.92			700.02				X			
648	3979+46.17	40.74 LT	705.79						701.04					X		
649	3979+00.25	46.69 RT	705.50						702.35				X			
650	3978+59.47	45.26 LT	705.34		699.14				699.14				X			
651	3977+90.98	45.65 RT	705.23										X			FILLED WITH DEBRIS
652	3977+90.46	45.06 LT	705.07			699.47				699.32			X			
653	3976+70.49	75.38 LT	705.39			700.64							X			
654	6976+76.37	48.71 LT	705.08					693.68		698.28		X				
655	387+01.57	40.53 LT	708.82			705.72								X		
656	387+27.09	36.67 LT	709.88			***				705.33			X			
657	387+83.53	33.56 LT	709.51	706.71										X		
658	387+84.19	41.96 RT	709.07			705.02		707.02		705.02		X				
659	388+14.50	40.03 LT	705.77			***				***		X				
660	388+81.67	32.31 LT	710.17	706.57										X		

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	416
CHECKED <i>JCM</i>	REVISED -				SC-06		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -				SCALE: NONE	SHEET NO. 6 OF 9 SHEETS	STA.	TO STA.	

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
661	388+82.13	37.58 LT	709.95			***		707.05		***			X			
662	390+90.42	40.67 LT	709.72				***			705.37		X				
663	390+91.50	33.92 LT	710.00	705.10										X		
664	390+93.33	36.53 LT	710.30			705.10	705.05	704.65			***	X				
665	390+96.72	26.77 RT	710.05				705.40						X			
666	391+08.49	38.23 RT	709.09	***		704.84					704.84	X				
667	392+45.17	29.81 RT	708.38				703.83						X			
668	392+52.66	73.51 RT	707.60			703.40				703.45	703.85	X				
669	393+94.89	33.40 RT	706.87				702.32					X				
670	394+03.88	45.14 RT	707.35			702.05				702.05	***	X				
671	395+04.08	42.16 RT	706.13				701.48						X			
672	395+14.54	53.30 RT	705.58	701.83		700.43				700.43		X				
673	396+15.83	51.06 RT	705.38				701.08						X			
674	397+21.70	53.90 RT	704.82				700.32						X			
675	397+32.13	58.55 RT	704.21			698.61				698.61	699.21		X			
676	398+33.91	53.59 RT	704.44				699.94						X			
677	3975+91.50	114.86 LT	704.81			698.51				697.31	698.46	X				
678	3975+70.41	77.29 LT	703.71				694.61				694.61	X				
679	3975+12.66	46.21 RT	703.94							700.29				X		
680	3975+13.37	44.65 LT	704.13	693.28				693.23				X				
681	3973+82.90	33.68 RT	703.43						700.18					X		
682	3974+32.05	46.37 RT	703.72					699.42						X		
683	3973+39.96	41.59 RT	702.78	698.43				698.43						X		
684	3972+29.37	35.32 RT	700.76	***						696.76			X			
685	3972+31.76	33.61 LT	701.23			695.98				696.03				X		
686	3971+11.32	34.22 RT	697.72							694.32				X		
687	3971+12.85	7.16 LT	698.57			693.77					693.67			X		
688	3971+92.85	43.39 LT	701.36	692.61			693.11	692.51				X				
689	3971+29.58	43.90 LT		692.50						692.50		X				
690	3971+17.97	78.66 LT				692.44		692.44				0				
691	3970+14.50	78.48 LT		692.34				692.34				0				
692	3967+32.47	71.50 LT		692.06				692.06				0				
693												0				STRUCTURE OFFSITE
694	3965+66.85	79.00 LT		691.83				691.83				0				
695	3963+97.66	80.71 LT		691.67						691.67		0				
695A	3963+94.00	89.80 LT										0				
696	3963+88.21	96.13 LT				691.62		691.62				0				
697	6963+30.02	95.78 LT		691.57			691.57					0				
698	3962+96.05	73.00 LT						691.53			691.53	0				
699	3958+72.90	83.45 LT		691.03				691.03				X				
699A	3958+45.42	62.47 LT										X				
900	106+45.56	45.52 RT	695.42					692.42						X		
901	106+46.66	54.56 RT	695.42	691.67		691.67						X				
902	108+05.55	29.83 LT	696.88					694.58						X		
903	108+03.63	45.19 RT	697.46	693.96				693.66					X			
904	108+06.13	51.19 RT	697.84	695.84			690.99			690.99		X				
905	109+54.22	30.14 LT	698.13					693.83						X		
906	109+55.49	45.30 RT	698.60	695.00				694.80					X			
907	109+57.91	51.85 RT	699.06	693.91			689.36			689.36		X				
908																STRUCTURE OFFSITE
909	110+68.83	78.24 RT	696.68	683.68				685.93				0				
925	110+83.51	126.04 LT												0		
926																STRUCTURE OFFSITE
927	110+72.17	78.96 LT	702.50			687.20		686.50		686.50	686.50	0				
928	110+67.77	49.78 RT	699.57	686.32		686.32		683.47		686.47		0				
929	110+87.44	28.92 LT	699.56					697.06						0		
930	110+87.83	45.48 RT	699.63	696.33				696.28					0			
931	110+89.43	53.81 RT	699.94	696.49			686.09			686.04		0				
932	112+03.50	27.50 LT	700.57					697.52						0		
933	112+04.45	45.51 RT	700.21	696.96									0			
934	112+03.14	40.59 RT	700.44				684.94	696.64		685.54		0				
945	196+08.68	74.16 RT	709.42			***						X				NO INVERT INFORMATION
946	196+48.28	74.69 RT	709.28					705.28		***		X				MISSING INVERT INFORMATION

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	417
CHECKED <i>JCM</i>	REVISED -				SC-07		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -				SCALE: NONE	SHEET NO. 7 OF 9 SHEETS	STA.	TO STA.	

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
950	198+64.43	45.37 LT	709.44					706.29						X		
951	198+64.37	17.40 RT	709.39	706.04					705.99				X			
952	198+52.52	28.83 RT	710.35		705.65					705.70		X				
953	195+05.68	41.21 LT	708.50					704.70					X			
954	195+05.70	28.73 RT	708.96	704.21		704.11				703.86		X				
958	200+68.83	106.73 LT	710.35				707.60							X		
959	200+74.78	98.46 LT	N/A												X	NO INVERT INFORMATION
960	200+79.31	87.63 LT													X	
961	200+78.10	49.59 LT	709.20				705.90						X			
962																STRUCTURE OFFSITE
963	200+79.81	41.92 RT	708.80	702.75		701.80		701.80					X			
964	202+17.96	49.06 RT	705.75			***				700.70		0				
965	200+93.53	132.85 RT	705.10	702.20										0		
966	201+17.47	59.61 RT	706.37			701.77		701.77						0		
967	201+85.26	53.61 RT	705.91					702.81						0		
968																STRUCTURE OFFSITE
969	201+86.06	63.56 RT	706.30	702.10		701.05		701.05		701.20		0				
970	202+66.61	54.66 RT	705.54			700.39		700.84		700.39			0			
971	203+97.03	79.81 RT	703.13				698.68			698.73			X			
972	204+31.32	95.59 RT	701.75	697.80				697.85					0			
973	204+32.57	58.57 RT	703.54			697.54		698.14			697.69	0				
974	205+41.85	78.20 RT	N/A			695.76									0	
975	204+70.84	62.73 LT	700.45			697.25								0		
976	205+03.81	58.94 LT	700.50			697.00				697.05			0			
977	205+08.04	59.85 LT	701.42	697.02						696.97		0				
980	206+88.60	46.81 RT			695.17										0	
981	206+96.92	17.65 LT	699.71					696.66						X		
982	206+95.66	17.92 RT	699.62	696.12					696.12					X		
983	206+86.10	24.82 RT	700.69	693.59	695.89			693.79				X				
984	208+14.22	51.03 RT	700.21					696.26		696.21			0			
985	209+95.76	17.75 RT	699.61	696.86										X		
986	209+97.16	17.50 LT	699.27	695.97				696.07						X		
987	209+98.62	32.70 LT	700.40	***				694.55				0				FULL OF WATER
990																STRUCTURE OFFSITE
991	306+35.27	23.57 LT	708.14	704.09				704.04						X		
992	306+36.07	24.70 RT	708.22	703.57				703.57					X			
993	306+37.54	32.94 RT	708.78	703.28		703.23						0				
994	307+04.11	19.87 RT	708.18					702.48		702.63		0				
995	306+98.15	83.98 RT	703.65	700.25						699.95		0				
996	306+16.47	84.08 RT	703.57			700.92								0		
997	306+74.24	85.82 RT	704.18			697.48		697.28		700.58		0				
10	298+62.08	32.78 LT	708.67					706.57						X		
11	298+62.21	32.76 RT	709.10	***				706.00					X			
12	298+61.73	50.44 RT	***	***						***		X				
13	297+27.63	31.66 RT	706.60	702.55		702.60		703.50					X			
14	297+27.97	33.55 LT	706.36	695.61				695.61					X			
15	297+25.59	5.25 RT	707.63	694.98				701.53		694.98		X				
16	293+68.36	38.99 RT	704.39	700.39				701.19					0			
17	293+73.67	28.00 LT	704.18	701.98				700.98					X			
18	293+77.97	11.02 RT	705.70	699.85		692.85		699.70		692.85		X				
25	398+89.88	74.69 LT	707.12							703.72		X				
26	397+43.13	71.60 LT	705.86	701.91								X				
27	396+59.51	66.38 LT	706.47	702.62		702.67				702.67				X		
28	394+78.19	65.72 LT	706.57			702.72				702.72				X		

X - STRUCTURE TO BE REMOVED
0 - STRUCTURE TO REMAIN
*** - UNKNOWN INVERT

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE STRUCTURE SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	418
CHECKED <i>JCM</i>	REVISED -				SC-08		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -				ILLINOIS	FED. AID PROJECT			
			SCALE: NONE	SHEET NO. 8 OF 9 SHEETS	STA.	TO STA.			

STR. NUM.	STATION	OFFSET	RIM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	COMMENTS
30	392+11.45	60.05 RT	706.53							704.38				X		
31																STRUCTURE OFFSITE
32	391+29.76	67.92 RT	706.53			701.93		701.53		701.73			0			
33	389+96.05	66.78 RT	706.24				700.79		700.79			0				
43	388+25.28	27.53 RT	709.93						***				X			
44	387+96.67	37.03 RT	707.18					707.18							X	
45	387+30.46	50.79 RT	706.88					706.88							X	
46	387+02.28	64.41 RT	708.71		***						***			X		
55	401+83.17	8.39 RT	704.09					701.49						X		
56	401+83.70	35.89 RT	703.62				700.32						X			
57	401+91.12	39.72 RT	704.12			700.42					700.42	X				
58	403+12.95	46.64 LT	703.62					700.37						X		
59	403+11.61	9.71 RT	703.75	699.90				699.90					X			
60	403+12.60	37.10 RT	703.19	699.64		699.64						X				
61	403+21.30	40.94 RT	703.87			699.07				699.07	699.67	X				
62	404+69.70	47.85 LT	702.39					699.49					X			
63	404+69.21	40.06 LT	702.56	699.36				699.06					X			
64	404+67.39	33.81 RT	702.42	698.47			698.42						X			
65	405+88.99	35.73 LT	702.03					699.23						X		
66	405+88.37	31.13 RT	***	***		***							X			
67	406+07.42	33.61 RT	702.30			696.30				696.40			X			
68	407+63.17	32.25 LT	700.92					697.92						X		
69	407+64.17	29.54 RT	700.73	697.38			696.73						X			
70	407+73.29	32.73 RT	701.55		696.50	695.95				695.95		X				
71																STRUCTURE NUMBER NOT USED
79	413+22.06	29.09 RT	699.47	695.37									0			
80	413+13.98	70.29 LT	692.35					690.85						0		
81	413+23.21	28.50 LT	699.44	***		***		***			695.54	0				
82	412+10.41	29.32 RT	698.81	695.71									X			
83	412+10.66	28.39 LT	698.91			***		***		***		0				
84	410+64.44	29.34 RT	699.59	696.24				***		***			X			
85	410+63.49	28.43 LT	699.59			***		***		***		0				
86	409+19.56	29.33 RT	700.35	695.70									X			
87	409+21.03	40.52 LT	700.07					697.82						X		
88	409+20.56	28.23 LT	700.38	697.78		***		***		***		0				
89	408+15.88	30.12 LT	700.83	693.23		***			***			0				
											TOTAL	76	181	136	17	

X - STRUCTURE TO BE REMOVED
 0 - STRUCTURE TO REMAIN
 *** - UNKNOWN INVERT

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 6' X 4' FOOT	COMMENTS	
100			13.9																					
101			101.2*																					
102			5.0*																					
103				363.2*																				
104			49.5*																					
105			46.3*																					
106			10.4*																					
107					161.1*																			
108			***																					
109					49.1*																			
110			54.2*																					
111			63.3*																					
112					46.8*																			
113			125.3																					
114			1.6																					
115										549.8*														
116			21.9																					
117			98.2																					
118			13.6																					EX/ PIPE LENGTH TOTAL (18.9 LF)
120			6.6																					EX. PIPE LENGTH TOTAL (26.2 LF)
121			56.3																					
122			76.3																					
123			12.1*																					
130				21.0*																				
131			7.3*																					
132										148.3*														
145			***																					BULKHEAD EX SEWER
150			1.0																					
151			44.9																					
152			2.6																					
153				48.8																				
154			4.4																					
155			13.8																					
156				57.8																				
157				27.0																				
158				10.2																				
159				337.2																				
160			8.1																					
161			53.1																					
162			7.2																					
163			36.3																					
164			50.1																					
165			10.1																					
166			7.1																					
167			49.9																					
168			5.5																					
169			37.1																					
170			51.7																					
171			2.9																					
172			12.5																					
173			5.2																					
174			***																					
175			50.0																					
176			38.6																					
177			56.5																					
178			1.0																					
179			4.7																					
180							561.4																	
181			15.8																					
182			***																					
183			44.9																					
184			6.6																					

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 6' X 4' FOOT	COMMENTS	
185			18.0																					
186			34.8																					
187			98.8																					
187A									123.7															REMOVE ABANDONED SEWER
188			23.6																					
189			43.4																					
190			99.2																					
191			19.4																					
192				47.3																				
193				98.9																				
194				18.2																				
195			3.0																					
196					45.0																			
197					59.4																			
198					29.1																			
199					7.7																			
199A			36.8																					
199B			22.3																					
200										532.4														
201			54.1																					
202			52.2																					
203			29.5																					
204			12.3																					
205			60.0																					
206			57.5																					
207			48.2																					
208					55.1																			
209					55.4																			
210			33.6																					
211			17.9																					
212			47.8																					
213			33.9																					
214			22.5																					
215					3.7																			
216					57.3																			
217			44.7																					
218			32.1																					
219			29.5																					
220																		723.8*						
221			71.6																					
222			3.5																					
223			91.9																					
224			50.0																					UNKNOWN LENGTH
225			21.4																					
226			20.3																					
227			45.2																					
228			24.0																					
229			22.6																					
230			14.9																					
231			22.1																					
232			11.5																					
233			37.9																					
234			35.8																					
235			36.1																					
236			34.1																					
237			33.5																					
238			47.0																					
239			28.3																					
240			27.0																					
241			63.5																					
242			37.4																					
243			56.1																					
244			55.8																					
245			41.0																					
246			31.6																					

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

A

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 5' X 3' FOOT	BOX 6' X 4' FOOT	COMMENTS		
247			24.3																							
248			93.1																							
249			37.3																							
250			31.6																							
251			4.0																							
252			1.5																							
253			3.6																							
254																										
255			70.0																							
256			41.1																							
257			30.0																							
258			5.8																							
259			8.1																							
260			12.4																							
261			92.1																							
262			75.1																							
263			64.5																							
264			67.2																							
265			16.0																							
266			453.2																							
267			17.2																							
268				171.3																						
269																										
270																										
271																										
272				***																						
273																										
274																										
275			44.0*																							
276																										
280	25.3																									
281																										
282																										
283			50.8																							
284																										
285																										
286																										
287			46.5																							
288			24.3																							
289			17.0																							
290			2.6																							
291A				165.0																						
291																										
292																										
293		10.7																								
294			9.7																							
295																										
296			24.1																							
297																										
298			26.3																							
299																										
300																										
301																										
302			18.6																							
303																										
309			11.8																							
310			23.8																							
311			36.6																							
312			28.2																							
320			11.0																							
321			49.0*																							
322			***																							
323				91.6*																						

123.4 - PIPE LENGTH TO BE REMOVED
 123.4* - PIPE LENGTH TO REMAIN
 *** - UNKNOWN PIPE LENGTH

PAID FOR AS REM EXIST STRUCT N1
 PAID FOR AS REM EXIST STRUCT N2

PAID FOR AS REM EXIST STRUCT N3
 PAID FOR AS STORM SEWER REMOVAL 36"

BULKHEAD; EX PIPE LENGTH TOTAL (51.1 LF)
 BULKHEAD; EX PIPE LENGTH TOTAL (54.6 LF)

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 5' X 3' FOOT	BOX 6' X 4' FOOT	COMMENTS	
324							198.2*																		
380																									
381																									PIPE NUMBER NOT USED
382																				128.1					PIPE NUMBER NOT USED
383							133.0*																		PAID FOR AS REM EXIST STRUCT N4
384				57.3																					
385				15.7																					
386							29.0*																		
387				***																					
392				40.3*																					
393							13.0																		EX PIPE LENGTH TOTAL (62.6 LF)
394		39.0*																							
395							135.2																		
396			53.9																						
397			19.9																						
398			***																						
399			34.5*																						
400							102.3*																		
401							38.2*																		
402							25.1*																		
403																							106.0		PAID FOR AS REM EXIST STRUCT N5
410				43.3																					
411				43.0																					
412				51.1																					
413				40.9																					
414				101.5																					
415				5.7																					
416			6.1																						
417			47.1																						
418										391.0															
419			14.6																						
420			14.9																						
421				55.7																					
422				71.2																					
423			35.9																						
424			45.7																						
425			9.3																						
426			2.5																						
427				86.9																					
428			1.8																						
429				35.6																					
430				64.9																					
431				48.3																					
432				90.5																					
433				12.9																					
434				27.1																					
435				4.7																					
436										399.4															
436A			30.6																						
437			10.5																						
437A			22.9																						
438			140.2																						
439			27.2																						
440			72.5																						
441			7.6																						
442				142.7																					
443				99.7																					
444			42.8																						
445			29.6																						
446			2.0																						
447										346.3															
448				4.0																					
449				29.7																					
452			89.9																						BULKHEAD: EX PIPE LENGTH TOTAL (47.0 LF)

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 6' X 4' FOOT	COMMENTS	
453			70.6																					
454			2.9																					
455			1.9																					
456			69.5																					
457			32.0																					
458			2.4																					
459			25.0																					
460		215.1																						
461			26.7																					BULKHEAD; EX PIPE LENGTH TOTAL (46.9 LF)
470			41.8																					
471			14.4																					
472			18.8																					
473			42.1																					EX PIPE LENGTH TOTAL (65.4 LF)
474					54.3																			
475						21.3																		
480			36.1																					
481			108.6																					
482			106.3																					
483			21.9																					
484			256.7																					
485			21.1																					
486			23.3																					
487			34.6																					
488					44.6																			
489			21.9																					
490					44.9																			
491						165.7																		
491A					562.0																			
491B					89.3																			
492						28.8																		
500			36.4																					
501			3.4																					
502			84.1																					
503			1.0																					
504			84.9																					
505																								PIPE NUMBER NOT USED
506			70.5																					
507			24.9																					
508			73.8																					
509			25.2																					
520			2.4																					
521													288.0*											
522													288.0*											
523			2.4																					
524			2.4																					
525										24.0*														
526										26.2*														
527										17.0*														
529										19.3*														
530										35.6*														
531										419.7*														
532										24.0														
533										15.9														
540			2.5*																					
541			21.9*																					
542			121.1*																					
543			127.9*																					
544				106.8*																				
545				45.8*																				

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 6' X 4' FOOT	COMMENTS
546					44.8*																		
547					9.8*																		
558			1.5																				
559			1.0																				
560			9.0																				
561			145.4																				
562			5.5																				
563			106.0																				
564			7.1																				
565			104.8																				
566			5.7																				
567			97.6																				
569					174.1																		
570			111.2																				
571					45.5																		
572			***																				
573							***																
574							5.8*																
575							12.1																EX TOTAL LENGTH (45.9 LF); CONNECT TO PR MH
576							4.3																
577							129.5																
578			2.7																				
579														115.9									PAID FOR AS STORM SEWER REMOVAL 27"
580									21.2														
583			58.3																				EX PIPE LENGTH TOTAL (131.9 LF)
584			5.8																				
585									262.3														
586									198.8														
587									222.7														
588									147.0														
638										355.7													
639																							PIPE NUMBER NOT USED
642			74.4																				
643			5.0																				
644										446.4													
645			40.7																				
646			31.4																				
647			10.6																				
648			21.3																				
649			95.2																				
650			6.4																				
651			85.7																				
652			5.8																				
653			22.3																				
654										158.1													
655					20.8																		
656																	52.3						PAID FOR AS STORM SEWER REMOVAL 42"
657			5.1																				
658																	25.4						PAID FOR AS STORM SEWER REMOVAL 42"
659																	62.7						PAID FOR AS STORM SEWER REMOVAL 42"
660			2.0																				
661																							PAID FOR AS STORM SEWER REMOVAL 42"
662			141.8														203.3						
663			1.0																				
664			1.0																				
665			11.4																				
666										139.3													
667			10.3																				
668										146.2													
669			9.8																				
670										106.0													
671			10.3																				
672										212.6													

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 6' X 4' FOOT	COMMENTS	
673			10.8																					
674			6.4																					
675									147.6															
676			46.7																					
677			38.4																					
678			61.0																					
679			87.0																					
680										315.5														
681			11.9																					
682			90.6																					
683			107.4																					
684			64.0																					
685			9.4																					
686			36.5																					
687			84.7																					
688										61.6														
689												33.4												
690												101.0*												
691												276.5*												
692												157.5*												
693			74.1*																					
694												164.2*												
695												13.1*												
696												53.2*												
697												35.9*												
698												414.0*												
699												29.6												
699A												5.7												
900			5.7																					
901			154.5																					
902			71.2																					
903			1.5																					
904			146.8																					
905			72.0																					
906			2.0																					
907				104.9*																				
908							***																	
909							23.5*																	
924									176.4*															
925									55.7*															
926										***														
927					123.8*																			
928									17.0*															
929			71.4*																					
930			3.4*																					
931									109.5*															
932			64.0*																					
933			1.0*																					
945			34.6																					
946			***																					
950			59.4																					
951			11.5																					
952				341.8																				
953			67.8																					
954						396.5*																		
958			8.9																					
959																								PIPE NUMBER NOT USED
960					34.0																			
961					86.9																			
962							97.1																	
963							39.3																	EX PIPE LENGTH TOTAL (125.4 LF)

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 6' X 4' FOOT	COMMENTS	
964							40.5*																	
965		74.6*																						
966		57.8*																						
967		6.7*																						
968	***																							
969							69.4*																	
970							115.8*																	
971							27.5*																	
972				32.0*																				
973							96.9*																	
974																								PIPE NUMBER NOT USED
975			33.0*																					
976			2.0*																					
977			***																					
980											19.5*													
981			33.7																					
982			8.8																					
983											***													
985		33.5																						
986			11.9																					
987			***																					
990				***																				
991				74.9																				
992				3.4																				
993				62.9*																				
994					59.4*																			
995					19*																			
996				52.8*																				
997										***														
10			65.5																					
11			15.2																					
12			135.4																					
13			21.5																					
14			33.9																					
15				342.7																				
16			24.3*																					
17			34.3																					
18												371.5*												
18A			***																					
25																17.9								PAID FOR AS STORM SEWER REMOVAL 36"
25A																51.0								PAID FOR AS STORM SEWER REMOVAL 36"
26					67.1																			
26A			***																					
27					176.3																			
28					109.0																			
30		76.7*																						
31			***																					
32			128.7*																					
33				79.8*																				
44																								PIPE NUMBER NOT USED
43			26.5																					
45			26.6																					
46			64.2*																					
55			24.2																					
56			3.2																					
57			123.6																					

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

PIPE NUM.	STORM SEW 8 FOOT	STORM SEW 10 FOOT	STORM SEW 12 FOOT	STORM SEW 15 FOOT	STORM SEW 18 FOOT	STORM SEW 21 FOOT	STORM SEW 24 FOOT	STORM SEW 27 FOOT	STORM SEW 30 FOOT	STORM SEW 36 FOOT	STORM SEW 42 FOOT	STORM SEW 48 FOOT	STORM SEW 60 FOOT	ELLIP 22 X 34 FOOT	ELLIP 24 X 38 FOOT	ELLIP 29 X 45 FOOT	ELLIP 34 X 53 FOOT	ELLIP 48 X 76 FOOT	BOX 2' X 2' FOOT	BOX 2.5' X 2' FOOT	BOX 3' X 2' FOOT	BOX 6' X 4' FOOT	COMMENTS	
58			53.0																					
59			22.4																					
60			4.8																					
61			281.2																					
62			2.8																					
63			68.9																					
64			5.5																					
65			63.5																					
66			14.3																					
67			160.9																					
68			58.4																					
69			4.7																					
70			37.1																					
71																								PIPE NUMBER NOT USED
74				134.8*																				
78																			274.8*					
79			52.6*																					
80			39.4*																					
81																								
82			52.8																					
83																								
84			52.8																					
85																								
86			52.6																					
87			8.4																					
88																								
89																							123.4*	
TOTAL	26	260	10624	2877	2621	195	1327		1728	1910	1137	69		116		245	344		129	149	111			

123.4 - PIPE LENGTH TO BE REMOVED
123.4* - PIPE LENGTH TO REMAIN
*** - UNKNOWN PIPE LENGTH

PIPE NUM	PIPE SCHEDULE																PIPE SLOPE	TRENCH BACKFILL									
	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 1 30"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, DUCTILE IRON, 30"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 1 48"	STORM SEWERS, CLASS A, TYPE 2 48"			STORM SEWERS, CLASS A, TYPE 2 60"	STORM SEWERS, CLASS A, TYPE 1 48" EORS	STORM SEWERS, CLASS A, TYPE 2 48" EORS	STORM SEWERS, CLASS A, TYPE 2 60" EORS	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 1 24"
	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT
100		5.0																									
104	12.6																										
105	1.6																										
106	113.3																										
107	57.5																										
111	12.2																										
112																											
114																											
114A	48.5																										
116																											
116A	27.4																										
117																											
118		57.0																									
119		70.2																									
120	27.4																										
121		7.8																									
122																											
123																											
124		3.2																									
125																											
126																											
126A		62.6																									
127		5.3																									
128																											
129																											
130		4.1																									
131																											
132	101.5																										
133		1.4																									
134																											
140																											
141																											
142																											
150		2.5																									
151		56.0																									
152	57.5																										
153		37.8																									
154		71.7																									
155		2.5																									
156																											
157		2.5																									
158																											
159		57.5																									
160		48.9																									
161		54.1																									
162		4.0																									
163																											
164		4.0																									
165																											
165A		57.6																									
166		66.2																									
166A		47.5																									
167		4.0																									
168																											
169		3.0																									
170																											
171	57.5																										

DESIGNED PJO
 DRAWN KES
 CHECKED JCM
 DATE 12/14/2012

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PIPE SCHEDULE OF QUANTITIES
 SCALE: NONE SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	440
SC-30			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				

PIPE NUM	PIPE SCHEDULE														PIPE SLOPE		CU YD	
	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	%	FT		
172		71.5															0.50%	19
173		45.4															0.50%	14
174		2.5															1.00%	1
175					56.1												0.50%	0
176		2.5															1.00%	0
177						56.1											0.50%	0
178		57.5															0.50%	12
179		71.5															0.50%	20
180		38.2															0.50%	13
181		2.5															1.00%	0
182						206.3											0.50%	73
184		1.5															1.00%	0
185						56.0											0.50%	43
186		2.5															1.00%	2
187								55.5									0.50%	42
188		57.2															0.50%	13
189		47.4															0.50%	14
190		72.0															0.50%	24
191		2.0															1.00%	2
192								55.0									0.50%	42
193		1.8															1.00%	1
194								55.1									0.50%	42
194A		57.5															0.50%	13
195		49.5															0.50%	15
196		67.7															0.50%	24
197		2.0															1.00%	2
198								115.2									0.50%	97
199		3.6															1.00%	2
200																		
201		57.5															0.50%	13
202		55.1															0.50%	17
203		54.9															0.50%	19
204		2.5															0.50%	2
205								237.0									0.50%	221
206		4.3															1.00%	2
207																		
208	57.5																0.50%	9
209		113.5															0.50%	23
210		4.3															1.00%	2
211																		
213		4.3															1.00%	3
214																		
215		4.3															1.00%	4
216								166.0									0.50%	170
218		4.3															1.00%	3
219																		
220		4.3															1.00%	3
221																		
222		42.0															0.50%	9
223		2.5															1.00%	0
224										51.4							0.50%	37
225		6.6															1.00%	2
226										108.2							0.50%	73
227		3.0															1.00%	1
228										174.0							0.50%	117
229		65.0															1.00%	20
230																		
231		4.5															1.00%	2
232																		

DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 02/20/2013
DRAWN <i>KES</i>	REVISED -
CHECKED <i>JCM</i>	REVISED -
DATE <i>12/11/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE PIPE SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	441
SC-31				CONTRACT NO. 60R30
<small>ILLINOIS FED. AID PROJECT</small>				

PIPE NUM	STORM SEWERS, CLASS A, TYPE 1 12"																			PIPE SLOPE	TRENCH BACKFILL		
	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT			FT	CU YD
233		3.0																			1.00%	2	
234		63.0																			0.50%	44	
235										234.0											0.50%	180	
236		4.5																			1.00%	2	
237																							
238		4.5																			1.00%	2	
239		64.5																			1.00%	22	
239A		64.5																			1.00%	24	
239B																							
240																							
241		4.5																			1.00%	2	
242																							
243		2.5																			1.00%	1	
244									54.1												0.50%	63	
245		3.0																			3.00%	3	
246		50.9																			3.00%	17	
247									55.0												0.50%	94	
248		3.5																			3.00%	3	
249									72.9												0.50%	179	
251		5.6												280.6							3.00%	4	
252																					0.08%	836	
253		7.1																			3.00%	12	
255B		18.0																			1.00%	4	
255		28.0																			3.00%	8	
255A		29.5																			5.00%	21	
256		7.1																			3.00%	10	
257		18.0																			3.00%	6	
257A		37.1																			3.00%	31	
258		7.5																			3.00%	11	
259																							
260									65.3												0.08%	134	
260A		4.0																			1.00%	4	
261									201.0												0.08%	304	
264																							
265		18.0																			3.00%	15	
266																							
267									170.3												0.08%	155	
268		42.0																			1.00%	35	
269		15.8																			1.00%	11	
269A																							
270		7.5																			1.00%	0	
271																							
273		27.3																			1.00%	19	
274		2.0																			1.00%	2	
275																							
275A														236.0							0.08%	168	
276		4.0																			1.00%	2	
277																							
277A		32.0																			1.00%	9	
278		12.0																			1.00%	4	
279		5.2																			0.50%	2	
280A	14.5																				0.50%	0	
281														62.5							0.08%	17	
282		1.5																			0.50%	1	
283																							
284														36.7							0.08%	10	
285		24.8																			0.50%	0	
286														81.5							0.08%	48	
286A	22.4																				0.50%	4	

PIPE NUM	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 1 30"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 1 48"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 60"	STORM SEWERS, CLASS A, TYPE 1 48" EORS	STORM SEWERS, CLASS A, TYPE 2 48" EORS	STORM SEWERS, CLASS A, TYPE 2 60" EORS	STORM SEWERS, RG CLASS A, TYPE 1 12"	STORM SEWERS, RG CLASS A, TYPE 2 12"	STORM SEWERS, RG CLASS A, TYPE 2 15"	STORM SEWERS, RG CLASS A, TYPE 2 18"	STORM SEWERS, RG CLASS A, TYPE 2 24"
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PIPE NUM	PIPE SCHEDULE																				PIPE SLOPE	TRENCH BACKFILL
	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
480																					0.08%	33
481		54.0																			1.00%	13
482		47.0																			1.00%	15
483		2.6																			1.00%	1
484																					0.08%	45
484A		19.8																			0.50%	7
485																					0.15%	4
486				8.5																	0.30%	0
487																					0.20%	0
488																					0.20%	0
489																					0.20%	0
490		33.5																			0.50%	10
491		5.6																			0.50%	0
492																					1.00%	0
493																					0.20%	0
494																					0.11%	119
495																					0.12%	0
495A																					0.12%	0
496																					0.11%	0
496B		15.0																			1.00%	6
497																					0.29%	0
497A																					0.29%	0
500		4.8																			0.50%	4
501		50.0																			0.50%	42
502		2.5																			0.50%	2
503		56.0																			0.50%	48
504		2.6																			0.50%	3
505		55.7																			0.50%	50
506		2.5																			0.50%	2
507		54.8																			0.50%	47
508		2.5																			0.50%	2
509		55.0																			0.50%	49
510		2.5																			0.50%	2
511		55.1																			0.50%	48
512		2.0																			0.50%	2
513																					0.50%	49
514		2.5																			0.50%	2
515																					0.50%	16
516																					0.50%	6
517																					0.50%	10
518		3.0																			0.50%	1
519																					0.50%	17
520		6.0																			0.50%	5
521		57.2																			0.50%	48
522		6.0																			0.50%	5
523		56.6																			0.50%	45
524		6.0																			0.50%	5
525		56.0																			0.50%	43
526		6.0																			0.50%	5
527		56.0																			0.50%	41
528		6.0																			0.50%	5
529		55.6																			0.50%	41
530		6.0																			0.50%	4
531		55.0																			0.50%	39
532		6.0																			0.50%	4
533																					0.50%	36
534		6.0																			0.50%	4



DESIGNED	PJO	REVISED -	ADDENDUM A 02/20/2013
DRAWN	KES	REVISED -	
CHECKED	JCM	REVISED -	
DATE	12/14/2012	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE PIPE SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33B	(112 & 113) WRS-7	DUPAGE	1156	446
SC-36			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				

PIPE NUM	PIPE SCHEDULE																				PIPE SLOPE	TRENCH BACKFILL
	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
908																					0.50%	17
909		12.8																			0.50%	5
909A				116.0																	0.50%	44
910		38.0																			0.50%	14
911		3.0																			0.50%	0
912					56.0																0.50%	0
913		3.0																			0.50%	0
914				56.1																	0.50%	37
915		58.5																			0.50%	0
916													5.6								0.50%	2
916A														121.0							0.50%	46
917														38.0							0.50%	14
918		8.7																			0.50%	0
919															56.0						0.50%	0
920														8.7							1.03%	0
921				61.0																	0.50%	40
922														63.5							0.50%	21
923														5.0							0.50%	2
923A															190.7						0.50%	74
924													47.6								0.50%	8
925													9.7								0.50%	3
926				91.0																	0.50%	79
927														98.2							0.50%	34
928													11.9								0.50%	2
929				96.0																	0.50%	77
930														5.0							0.50%	2
930A				35.9																	0.50%	15
931														14.1							0.50%	5
932				30.8																	0.50%	23
933																						
940		7.0																			0.50%	3
940A														42.8							0.50%	13
941				15.4																	0.50%	12
941A					58.8																0.50%	51
942		5.7																			0.50%	2
943															96.0						0.50%	39
944		2.7																			0.50%	1
945		101.0																			0.50%	31
946	7.1																				0.80%	2
947		116.7																			0.50%	23
948																						
949																						
950																						
951																						
952																						
953																						
10		45.0																			0.50%	14
10A		45.0																			0.50%	18
11		31.0																			0.50%	0
12		126.0																			0.50%	0
13	83.8																				0.50%	12
14		3.2																			1.00%	0
15				148.9																	0.50%	0
16	78.2																				2.00%	11
17		6.0																			2.00%	0
18																						
19														23.5							0.50%	0
19A														42.0							0.50%	0



DESIGNED *PJO* REVISD - ADDENDUM A 02/20/2013
 DRAWN *KES* REVISD -
 CHECKED *JCM* REVISD -
 DATE *12/14/2012* REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PIPE SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	450
SC-40			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				

PIPE NUM	PIPE SCHEDULE																				PIPE SLOPE					
	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	CU	YD			
20																						0.50%	5			
21	61.9																					0.50%	10			
22			10.1																			0.26%	0			
23				237.7																		0.26%	33			
24																						0.26%	88			
24A		8.6																				0.50%	3			
25					11.0																	0.26%	0			
26		2.9																				0.50%	1			
27																						0.50%	14			
28																										
30		101.1																				0.50%	64			
31		22.0																				0.50%	15			
32																										
33		60.0																				0.50%	13			
34		27.0																				0.50%	9			
35		4.4																				0.50%	2			
38	66.8																					0.50%	9			
39		9.4																				0.50%	4			
40																										
41																						0.50%	6			
42																						0.50%	1			
43																										
50																						0.50%	5			
51																						0.50%	16			
52		15.9																				0.50%	5			
53		2.5																				0.50%	1			
54				5.0																		0.50%	2			
55																										
60	42.7																					2.00%	6			
61																						2.00%	6			
62																						1.00%	5			
63																						0.50%	2			
70		40.5																				2.00%	27			
71		47.0																				2.00%	32			
72				141.0																		1.00%	106			
73																						2.00%	7			
74		4.0																				2.00%	3			
75		45.0																				2.00%	15			
76																						0.50%	304			
77																						2.00%	7			
78		4.0																				2.00%	3			
79		38.1																				2.00%	25			
80				197.4																		0.50%	296			
81																						2.00%	15			
82																										
90		48.8																				0.50%	14			
91		6.1																				0.50%	0			
92				120.7																		0.50%	0			
93		50.0																				0.50%	14			
94		4.5																				0.50%	0			
95				3.6																		0.50%	0			
96		27.9																				1.00%	5			
TOTALS	1,278	10,801	130	2,304	9	1,939	268	1,769	104	139	1,224	133	67	914	164	907	1,298	213	850	236	270	1,535	353	383	283	16,668

A

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DESIGNED PJO
 DRAWN KES
 CHECKED JCM
 DATE 12/14/2012

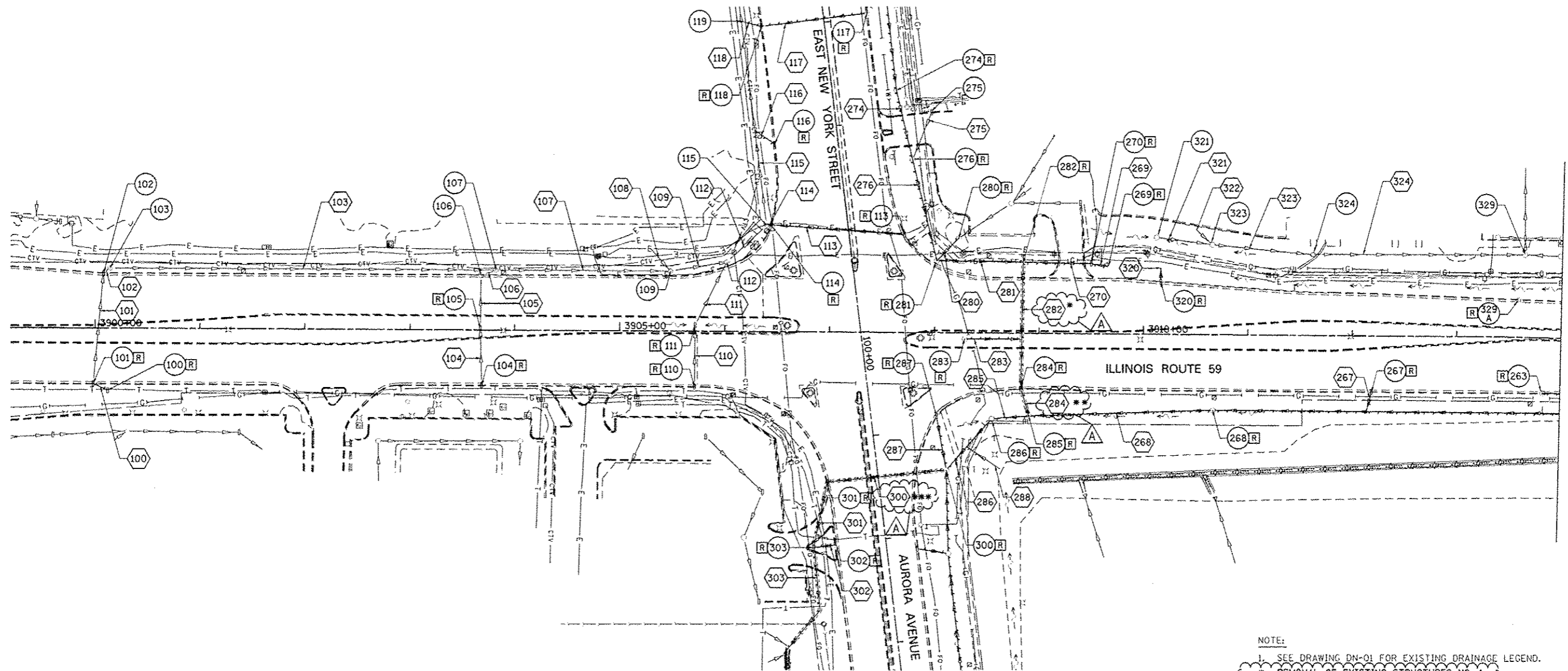
REVISED - ADDENDUM A 02/20/2013
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PIPE SCHEDULE OF QUANTITIES

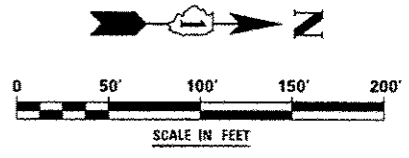
SCALE: NONE SHEET NO. 12 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	451
SC-41			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				



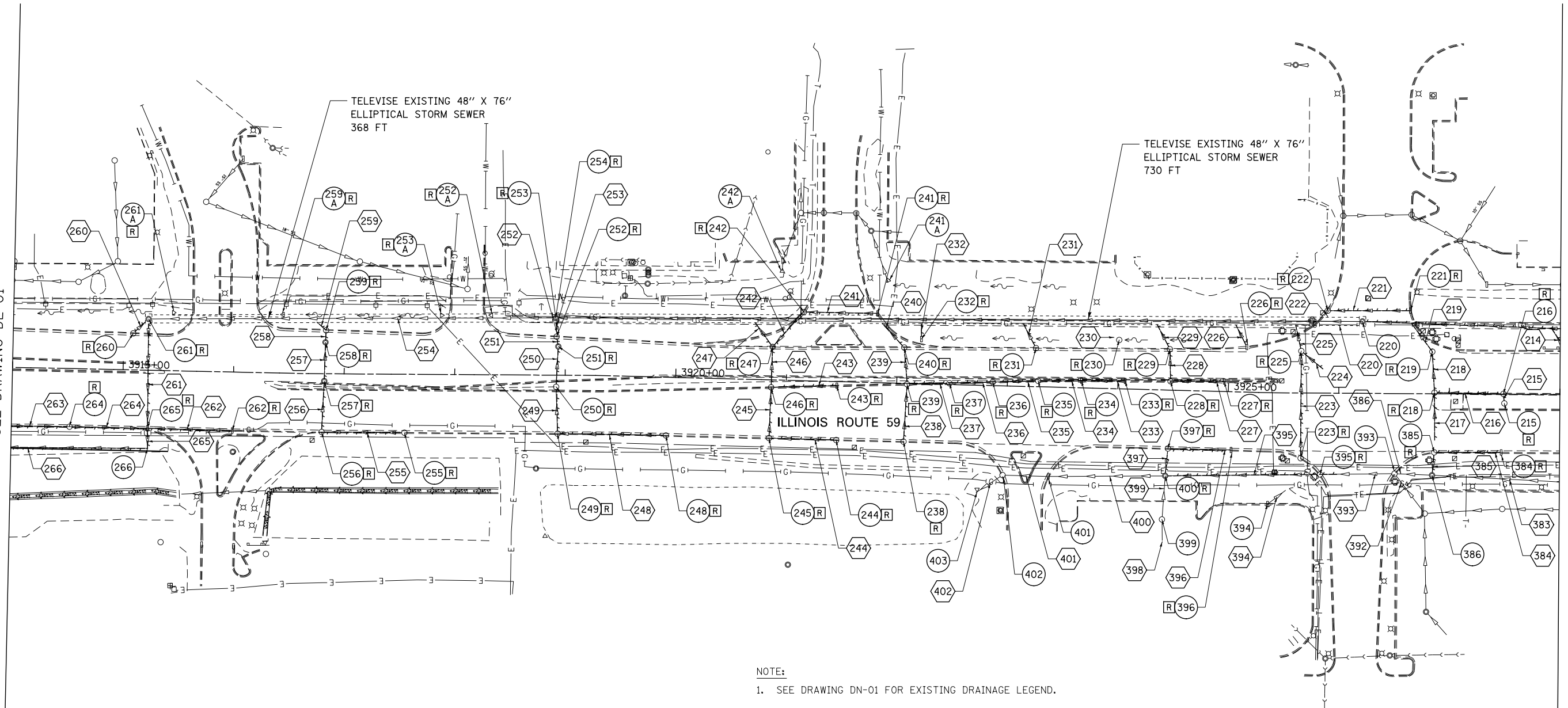
MATCH LINE STA. 3914+00
SEE DRAWING DE-02

NOTE:
 1- SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.
 * REMOVAL OF EXISTING STRUCTURES NO. 1
 ** REMOVAL OF EXISTING STRUCTURES NO. 2
 *** REMOVAL OF EXISTING STRUCTURES NO. 3



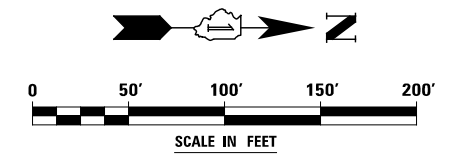
	DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED - ADDENDUM A 02/20/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - ILLINOIS ROUTE 59	F.A.P. RTE. 338 SECTION (112 & 113) WRS-7 COUNTY DUPAGE TOTAL SHEETS 1156 SHEET NO. 452 CONTRACT NO. 60R30 <small>ILLINOIS FED. AID PROJECT</small>
				SCALE: AS SHOWN SHEET NO. 1 OF 15 SHEETS STA. BEGIN TO STA. 3914+00	

MATCH LINE STA. 3914+00
SEE DRAWING DE-01



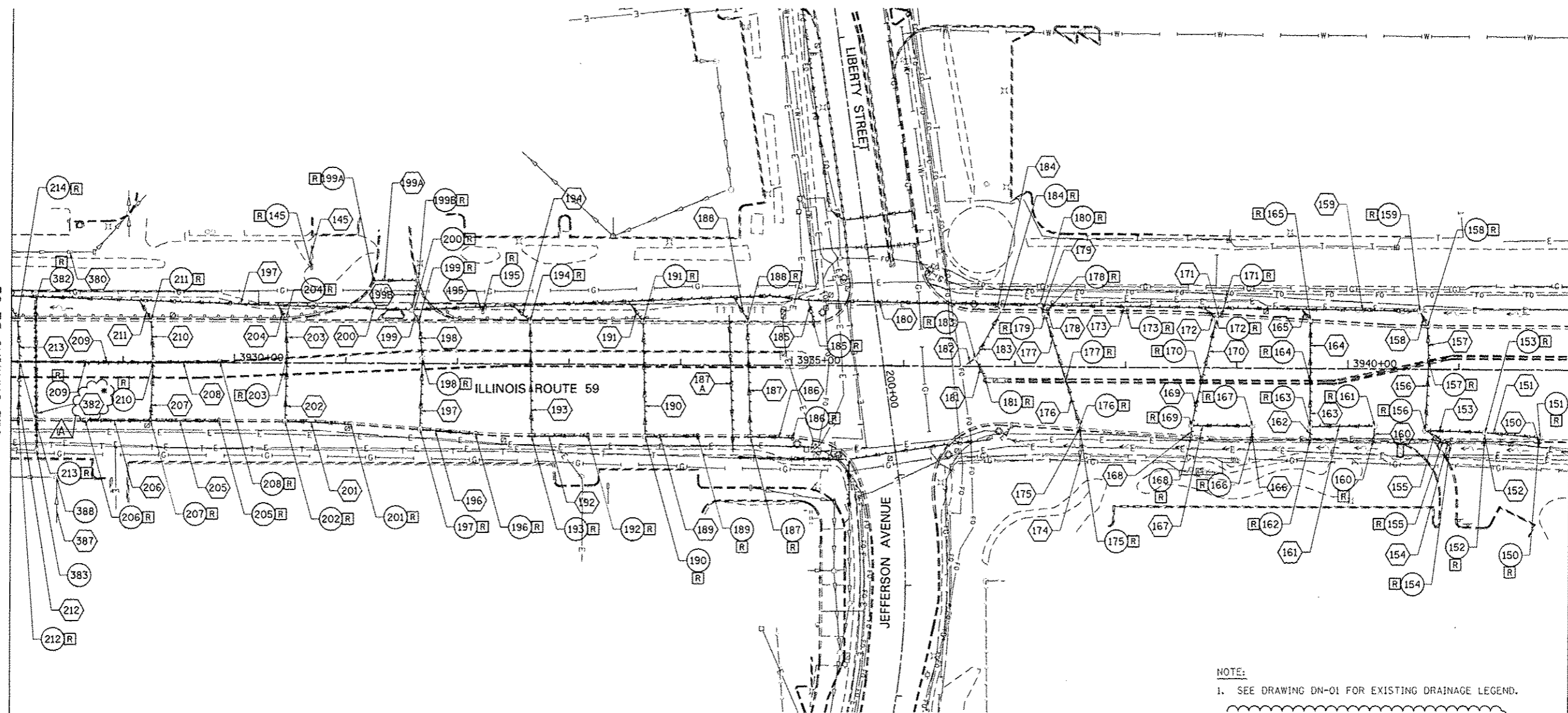
MATCH LINE STA. 3928+00
SEE DRAWING DE-03

NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



	DESIGNED	PJO	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - ILLINOIS ROUTE 59			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	KES	REVISED	-					338	(112 & 113) WRS-7	DUPAGE	1156	453
	CHECKED	JCM	REVISED	-		DE-02			CONTRACT NO. 60R30				
	DATE	12/14/2012	REVISED	-		ILLINOIS FED. AID PROJECT							
						SCALE: AS SHOWN	SHEET NO. 2 OF 15 SHEETS	STA. 3914+00 TO STA. 3928+00					

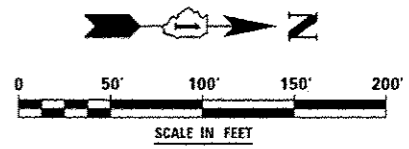
MATCH LINE STA. 3928+00
SEE DRAWING DE-02



MATCH LINE STA. 3942+00
SEE DRAWING DE-04

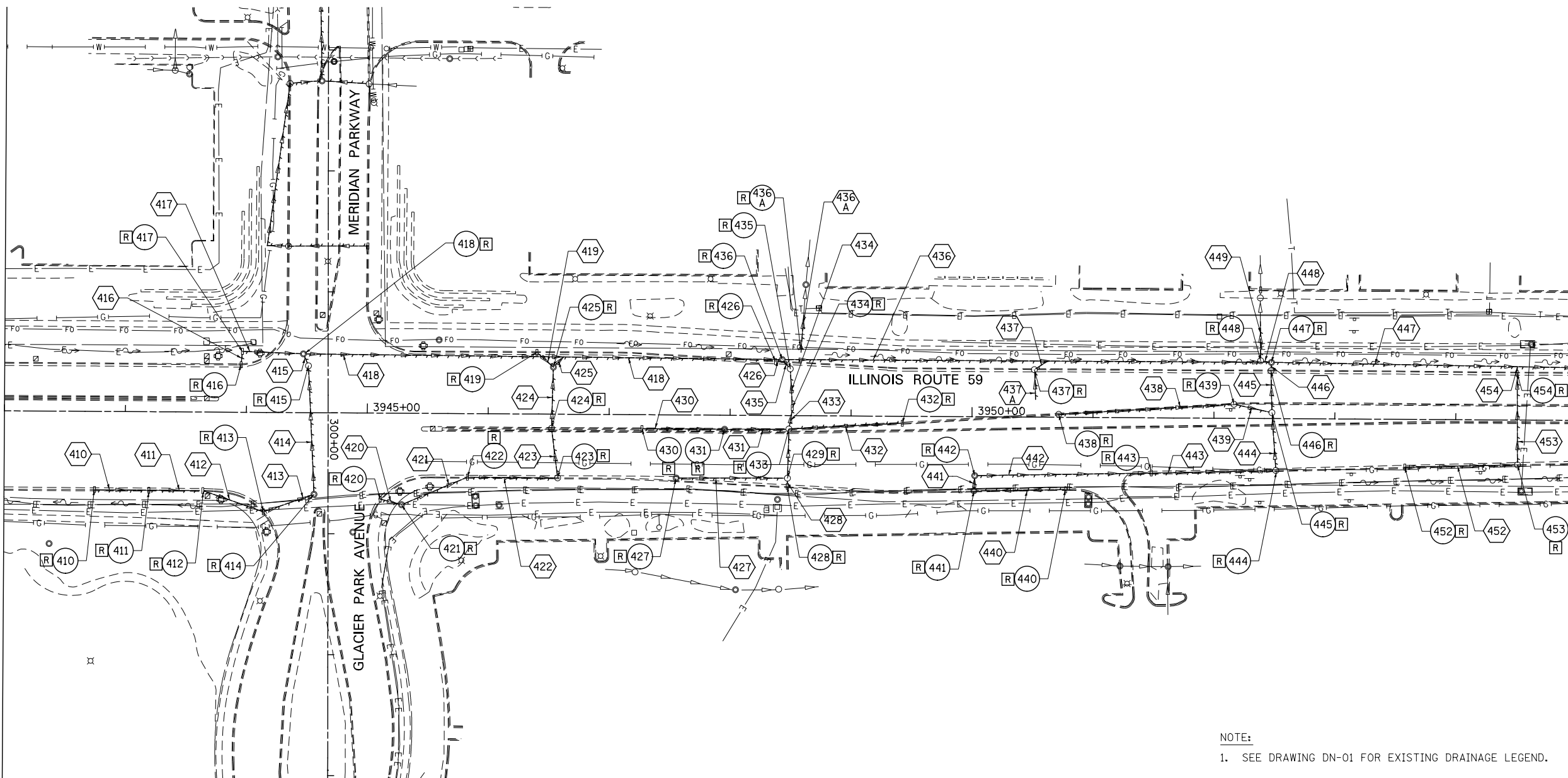
NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.

* REMOVAL OF EXISTING STRUCTURES NO. 4



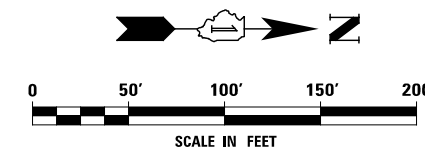
DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 02/20/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 3 OF 15 SHEETS	STA. 3928+00 TO STA. 3942+00	338	(112 & 113) WRS-7	DUPAGE	1156 454
CHECKED <i>JCM</i>	REVISED -					DE-03		CONTRACT NO. 60R30	
DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT			

MATCH LINE STA. 3942+00
SEE DRAWING DE-03

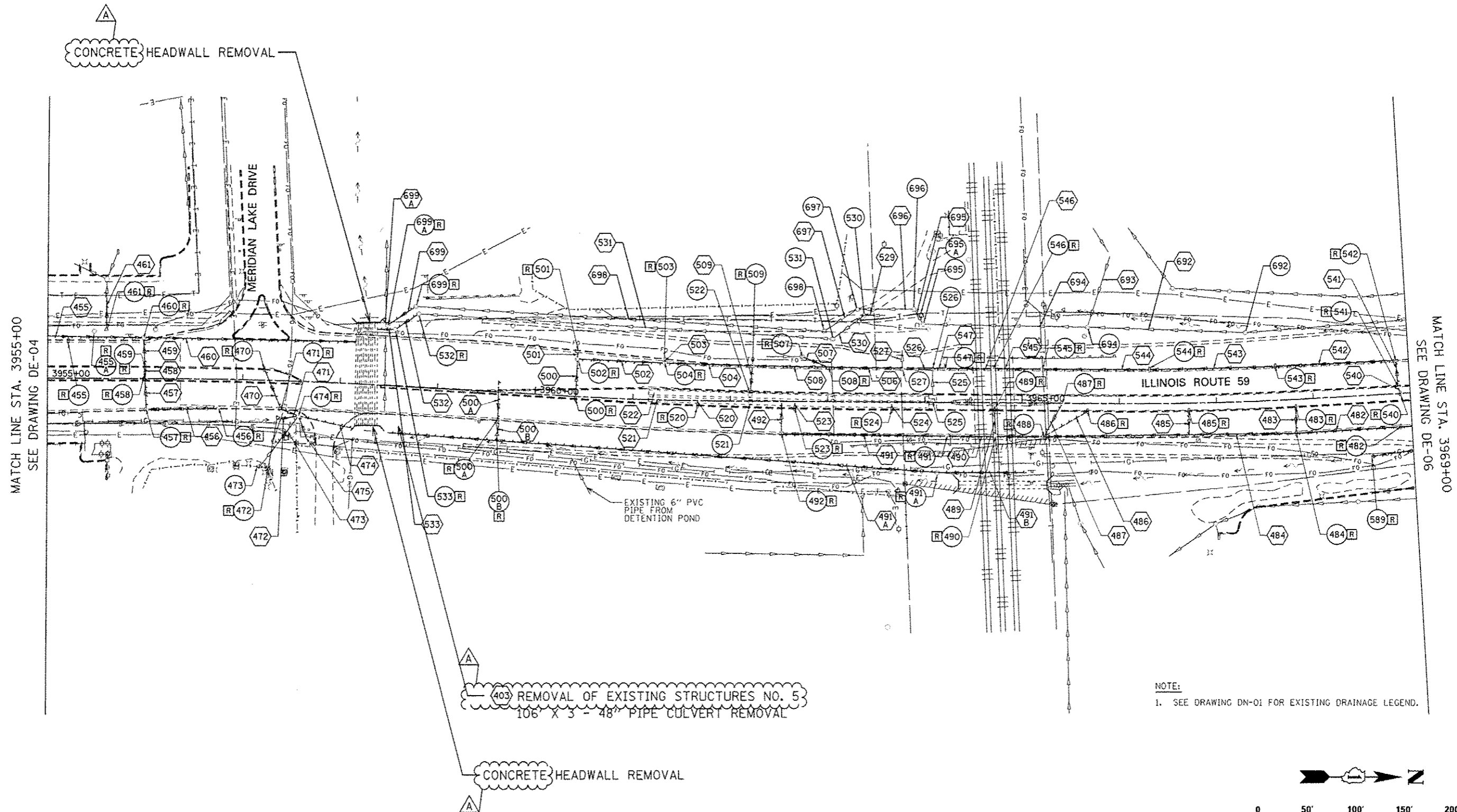


MATCH LINE STA. 3955+00
SEE DRAWING DE-05

NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 4 OF 15 SHEETS	STA. 3943+00 TO STA. 3955+00	338	(112 & 113) WRS-7	DUPAGE	1156	455
CHECKED <i>JCM</i>	REVISED -					DE-04		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				

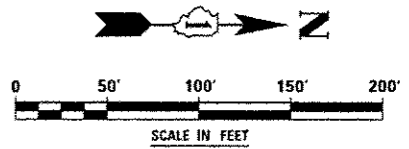


MATCH LINE STA. 3955+00
SEE DRAWING DE-04

MATCH LINE STA. 3969+00
SEE DRAWING DE-06

403 REMOVAL OF EXISTING STRUCTURES NO. 5
106' X 3 - 48" PIPE CULVERT REMOVAL

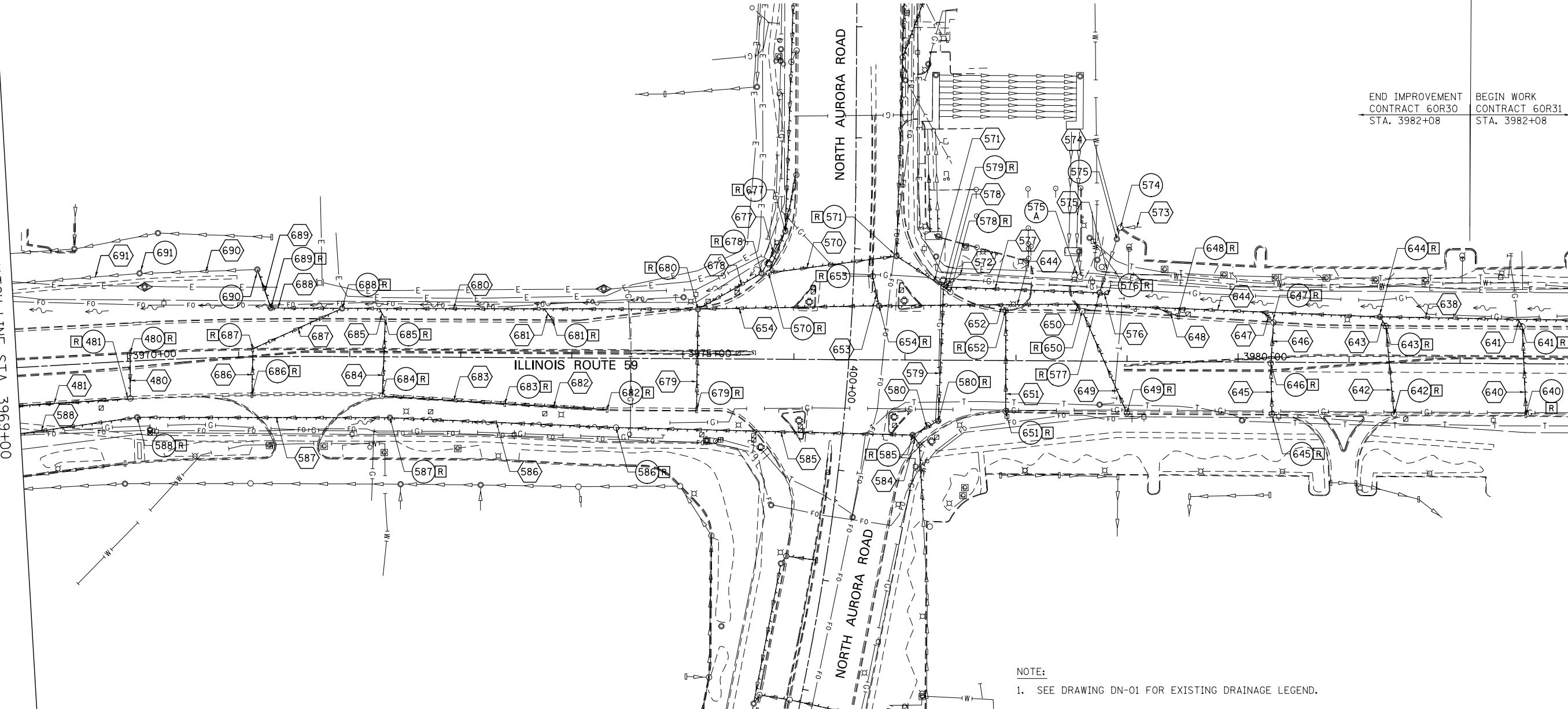
NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



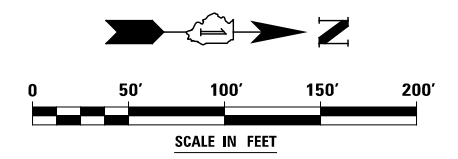
	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 02/20/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-7	DUPAGE	1156	456	
	CHECKED <i>JCM</i>	REVISED -			DE-05		CONTRACT NO. 60R30			
	DATE <i>12/14/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: AS SHOWN		SHEET NO. 5 OF 15 SHEETS		STA. 3955+00 TO STA. 3969+00		

END IMPROVEMENT CONTRACT 60R30 STA. 3982+08	BEGIN WORK CONTRACT 60R31 STA. 3982+08
END IMPROVEMENT CONTRACT 60R30 STA. 3982+08	BEGIN WORK CONTRACT 60R31 STA. 3982+08

MATCH LINE STA. 3969+00
SEE DRAWING DE-05



NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.

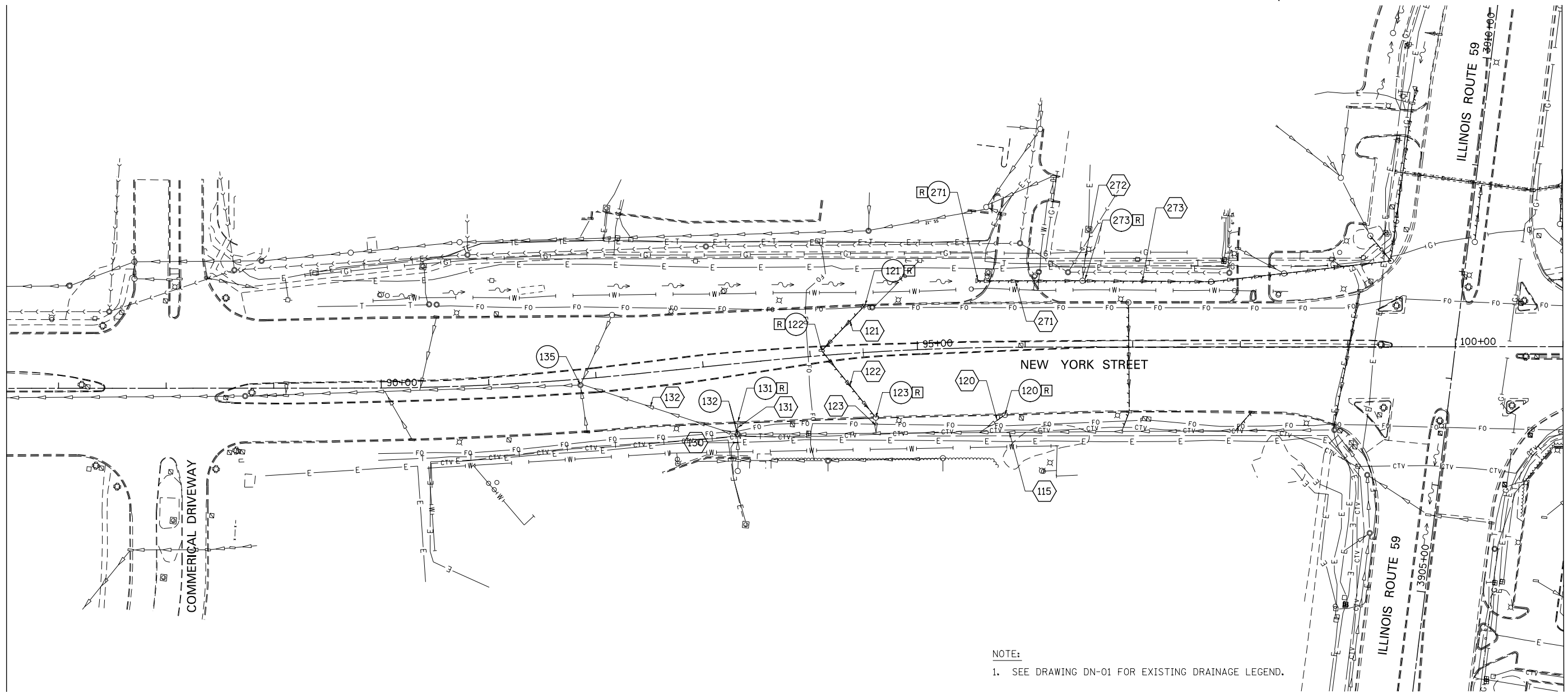


DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

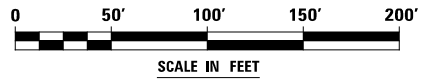
EXISTING DRAINAGE PLAN - ILLINOIS ROUTE 59			
SCALE: AS SHOWN	SHEET NO. 6 OF 15 SHEETS	STA. 3969+00 TO STA. 3982+08	END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	457
DE-06			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				



NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.

MATCH LINE STA. 101+00
SEE DRAWING DE-8



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

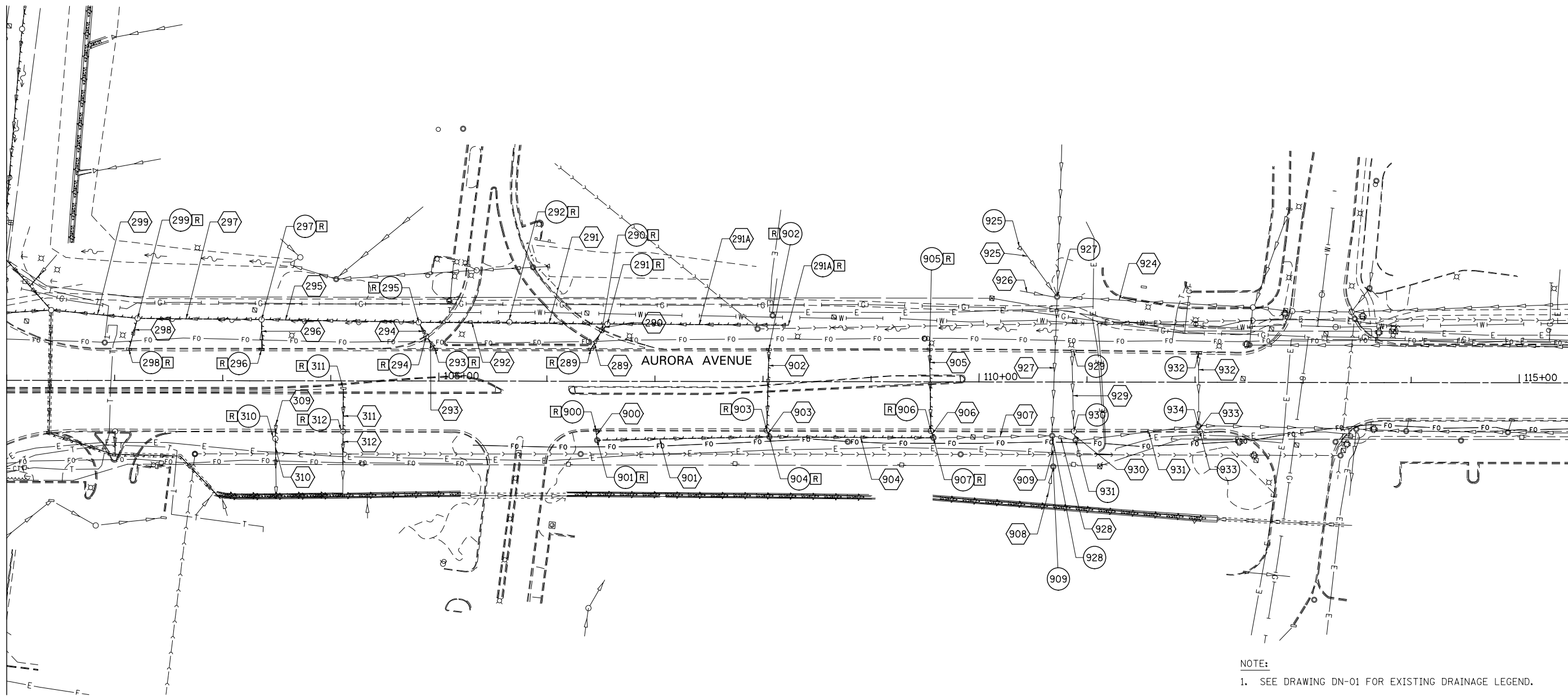
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN - NEW YORK STREET

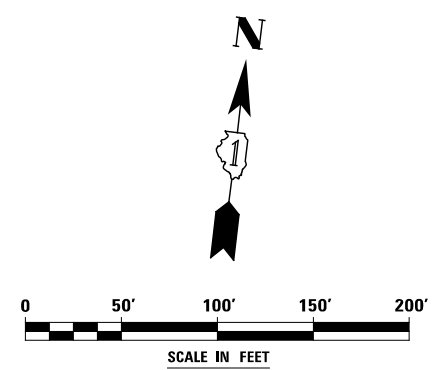
SCALE: AS SHOWN SHEET NO. 7 OF 15 SHEETS STA. BEGIN TO STA. 101+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	458
DE-07			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				

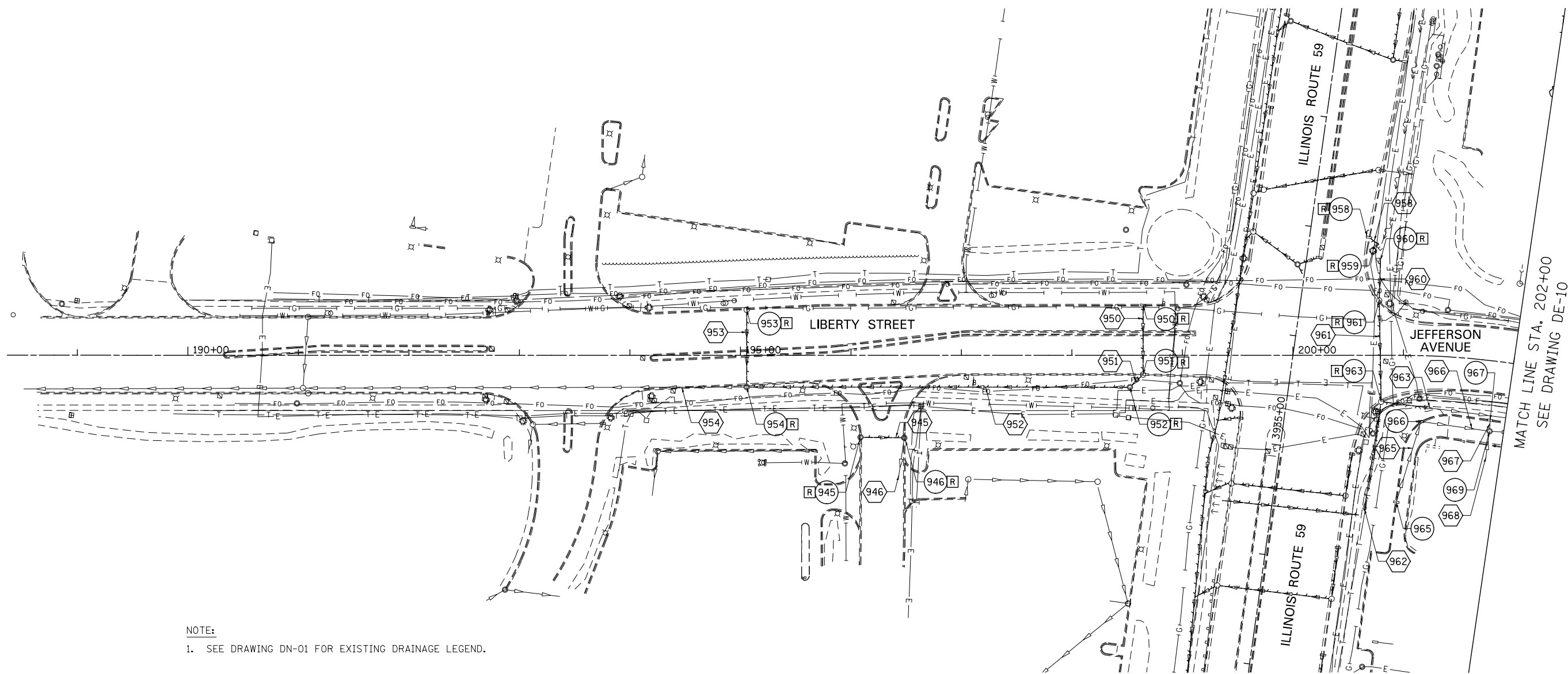
MATCH LINE STA. 101+00
SEE DRAWING DE-7



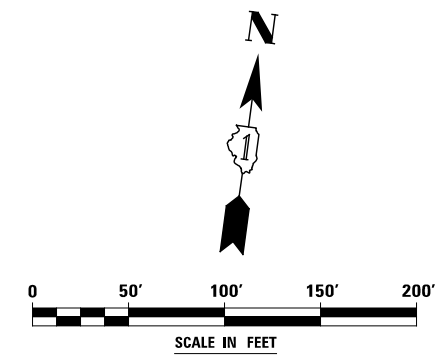
NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



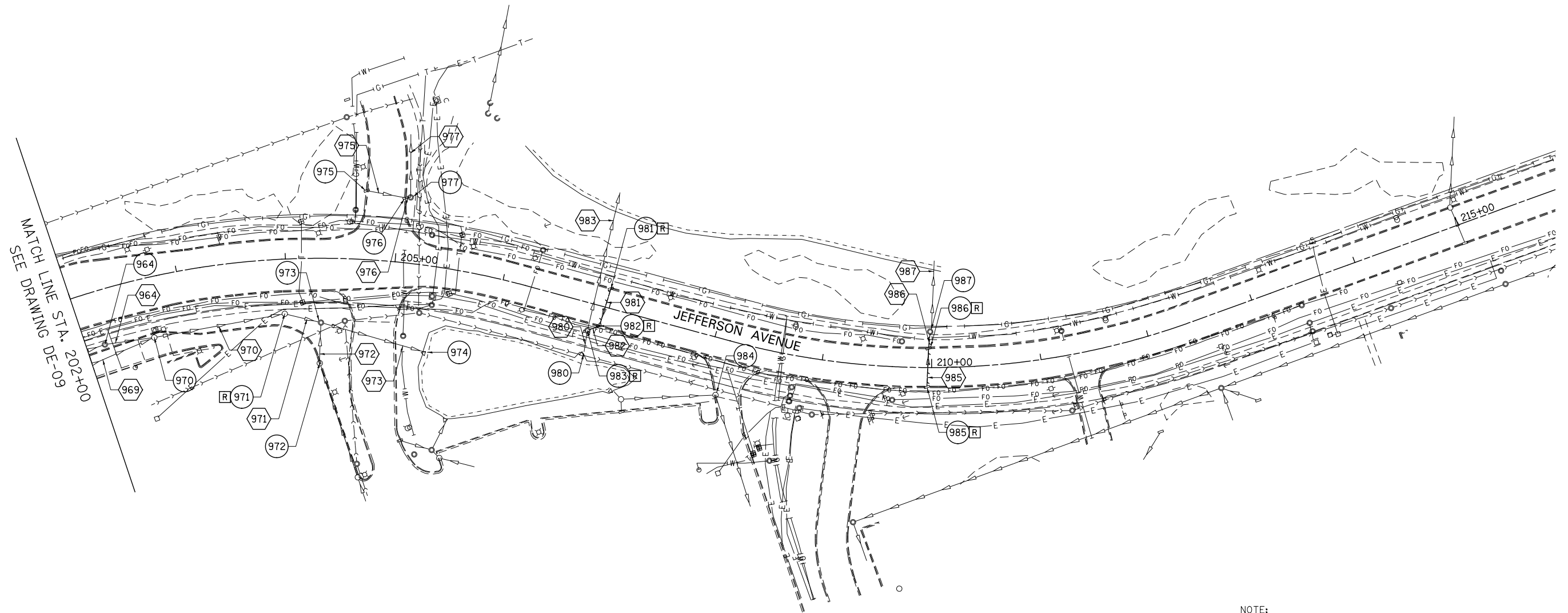
	DESIGNED	PJO	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - AURORA AVENUE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	KES	REVISED	-					338	(112 & 113) WRS-7	DUPAGE	1156	459
	CHECKED	JCM	REVISED	-		DE-08			CONTRACT NO. 60R30				
	DATE	12/14/2012	REVISED	-		SCALE: AS SHOWN	SHEET NO. 8 OF 15 SHEETS	STA. 101+00 TO STA. END	ILLINOIS FED. AID PROJECT				



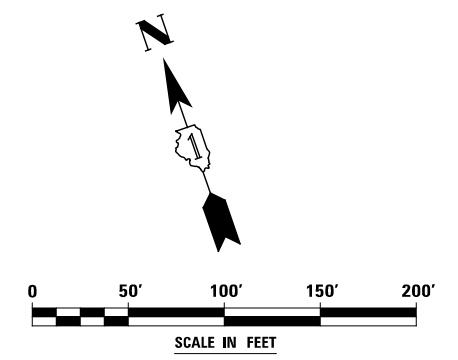
NOTE:
 1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



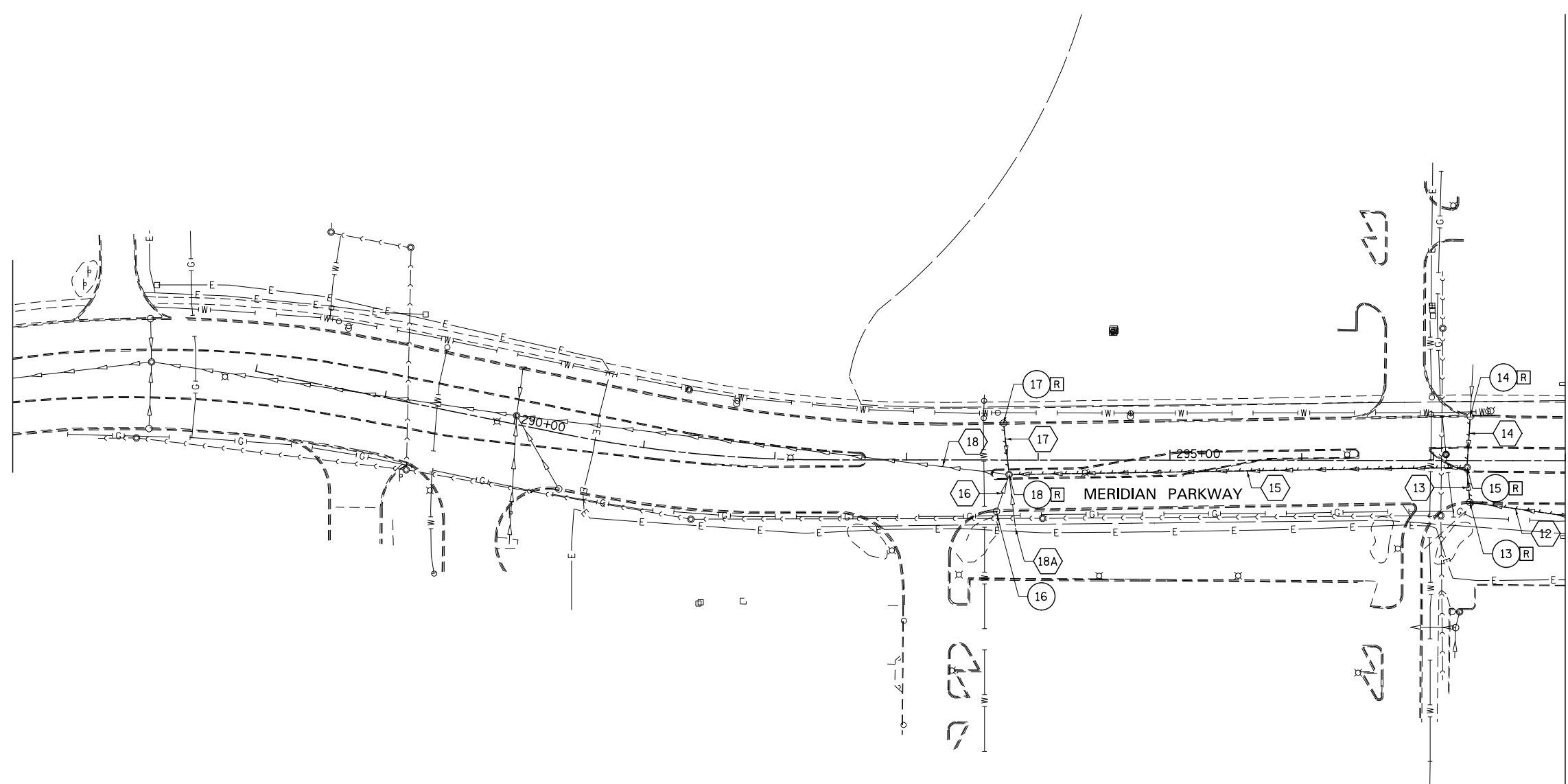
DESIGNED	PJO	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - LIBERTY STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	KES	REVISED	-		SCALE: AS SHOWN	SHEET NO. 9 OF 15 SHEETS	STA. BEGIN TO STA. 202+00	338	(112 & 113) WRS-7	DUPAGE	1156	460
CHECKED	JCM	REVISED	-					DE-09		CONTRACT NO. 60R30		
DATE	12/14/2012	REVISED	-					ILLINOIS FED. AID PROJECT				



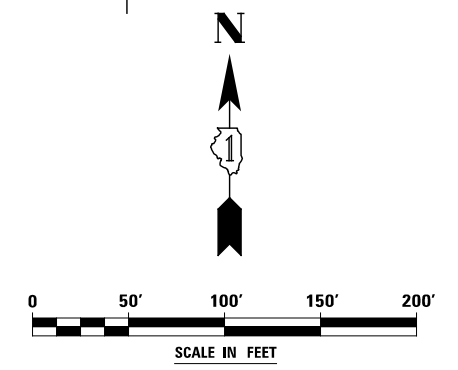
NOTE:
 1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - JEFFERSON AVENUE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		338	(112 & 113) WRS-7	DUPAGE	1156	461		
CHECKED <i>JCM</i>	REVISED -		DE-10		CONTRACT NO. 60R30				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						
			SCALE: AS SHOWN	SHEET NO. 10 OF 15 SHEETS	STA. 202+00 TO STA. END				



NOTE:
 1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

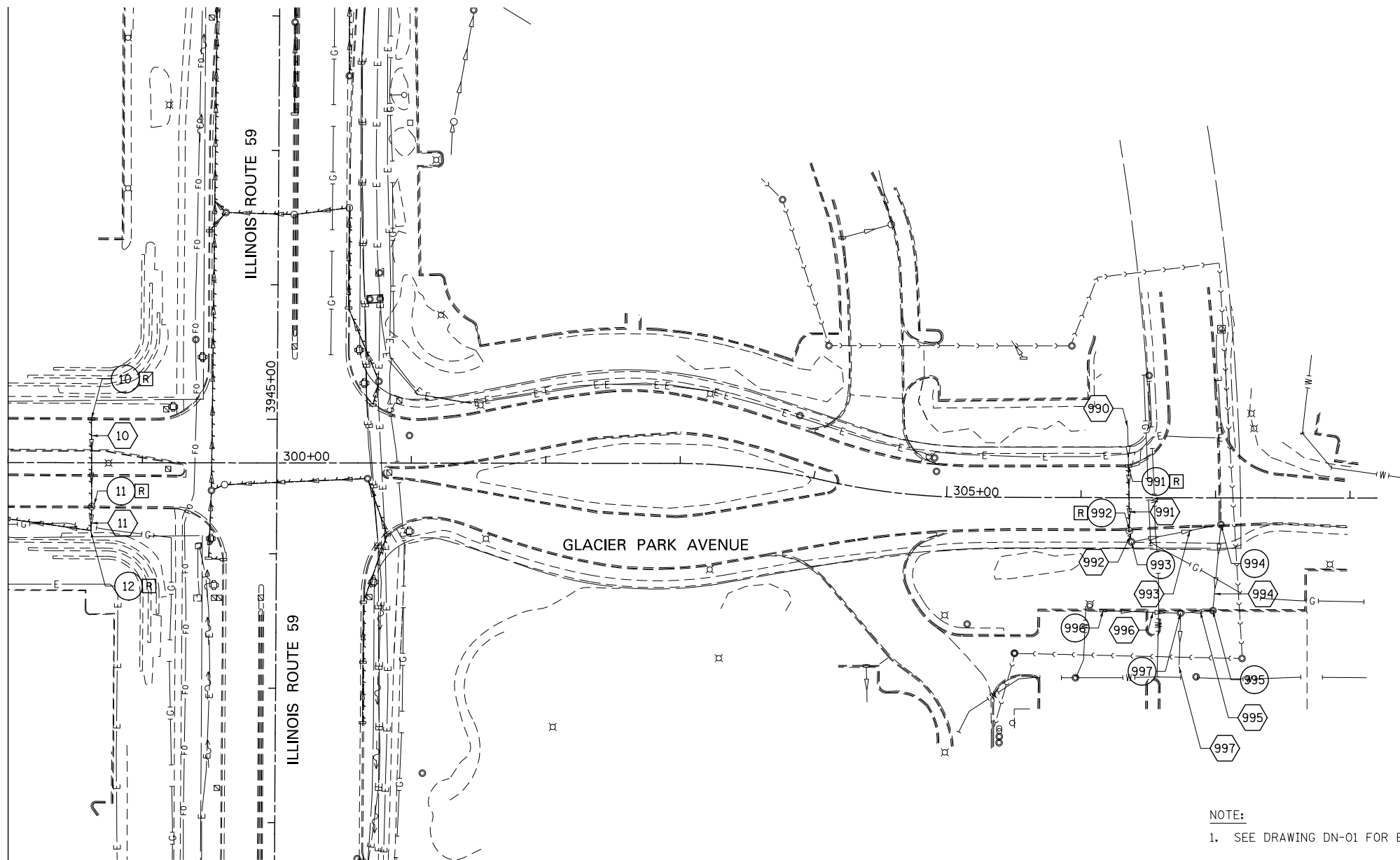
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN - MERIDIAN PARKWAY

SCALE: AS SHOWN SHEET NO. 11 OF 15 SHEETS STA. BEGIN TO STA. 298+00

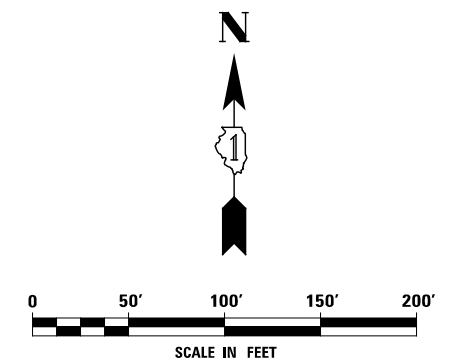
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	462
DE-11			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 298+00
SEE DRAWING DE-11



NOTE:

1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



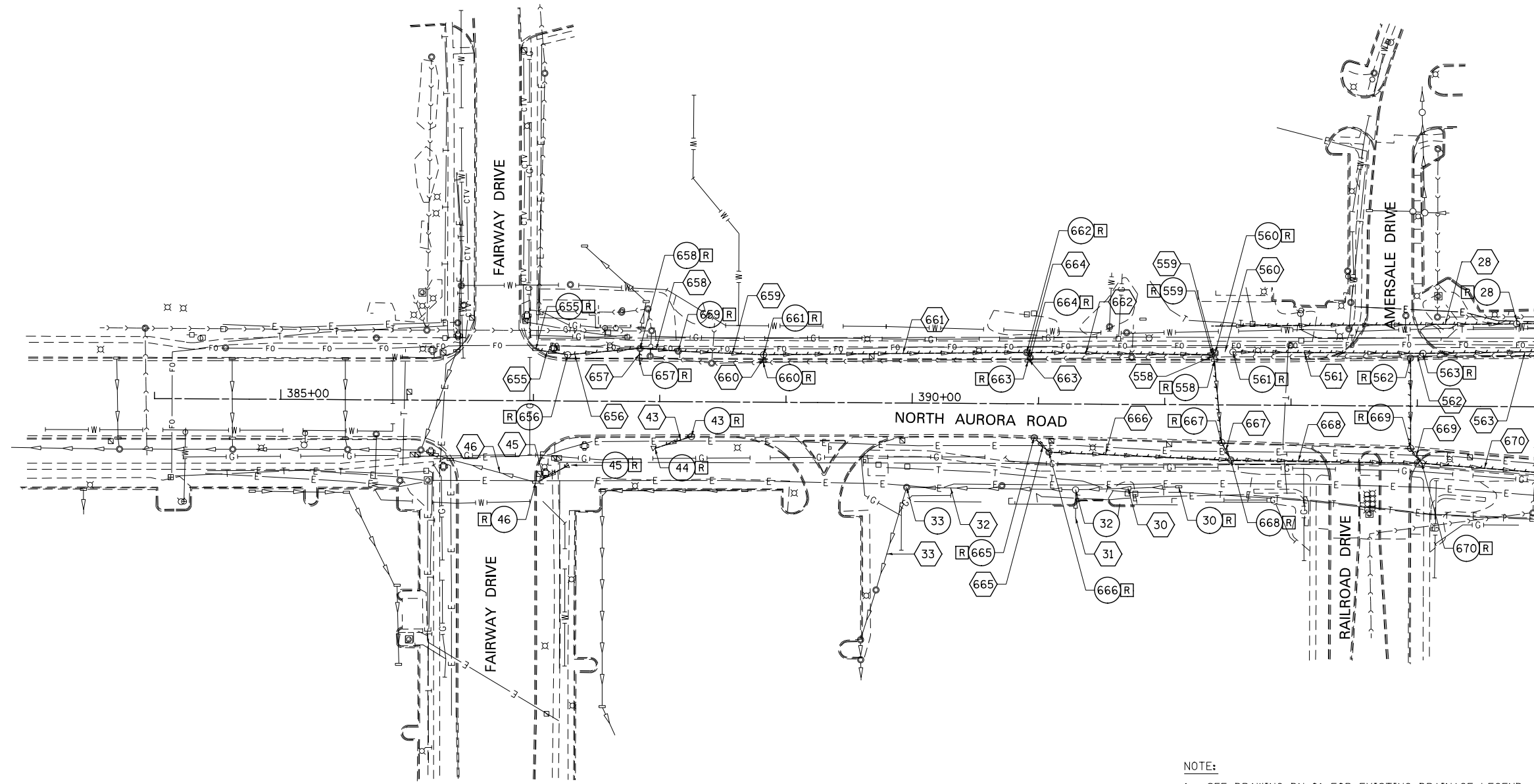
DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN - GLACIER PARK AVENUE

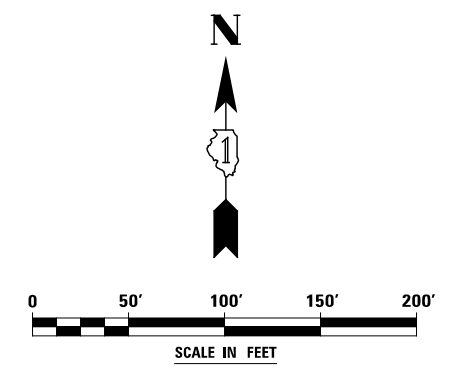
SCALE: AS SHOWN SHEET NO. 12 OF 15 SHEETS STA. 298+00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	463
DE-12		CONTRACT NO. 60R30		
ILLINOIS FED. AID PROJECT				

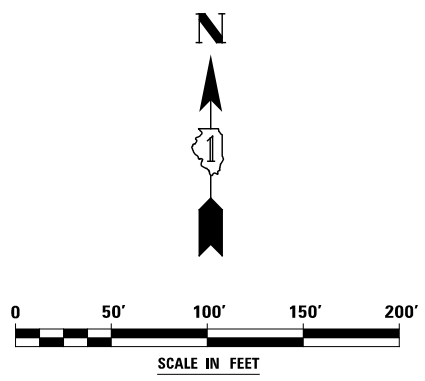
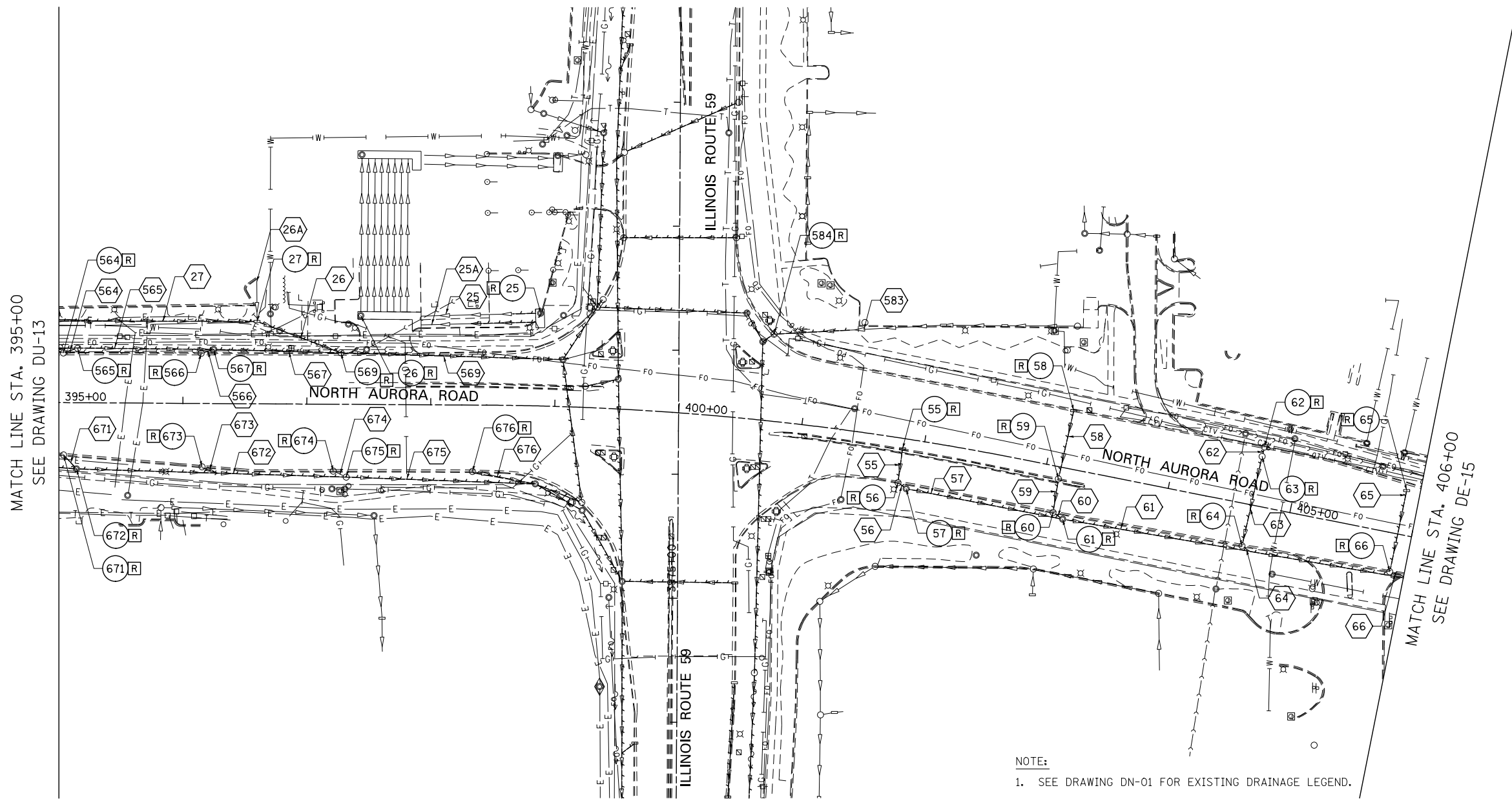


MATCH LINE STA. 395+00
SEE DRAWING DE-14

NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - NORTH AURORA ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 13 OF 15 SHEETS	STA. BEGIN TO STA. 395+00	338	(112 & 113) WRS-7	DUPAGE	1156	464
CHECKED <i>JCM</i>	REVISED -					DE-13		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

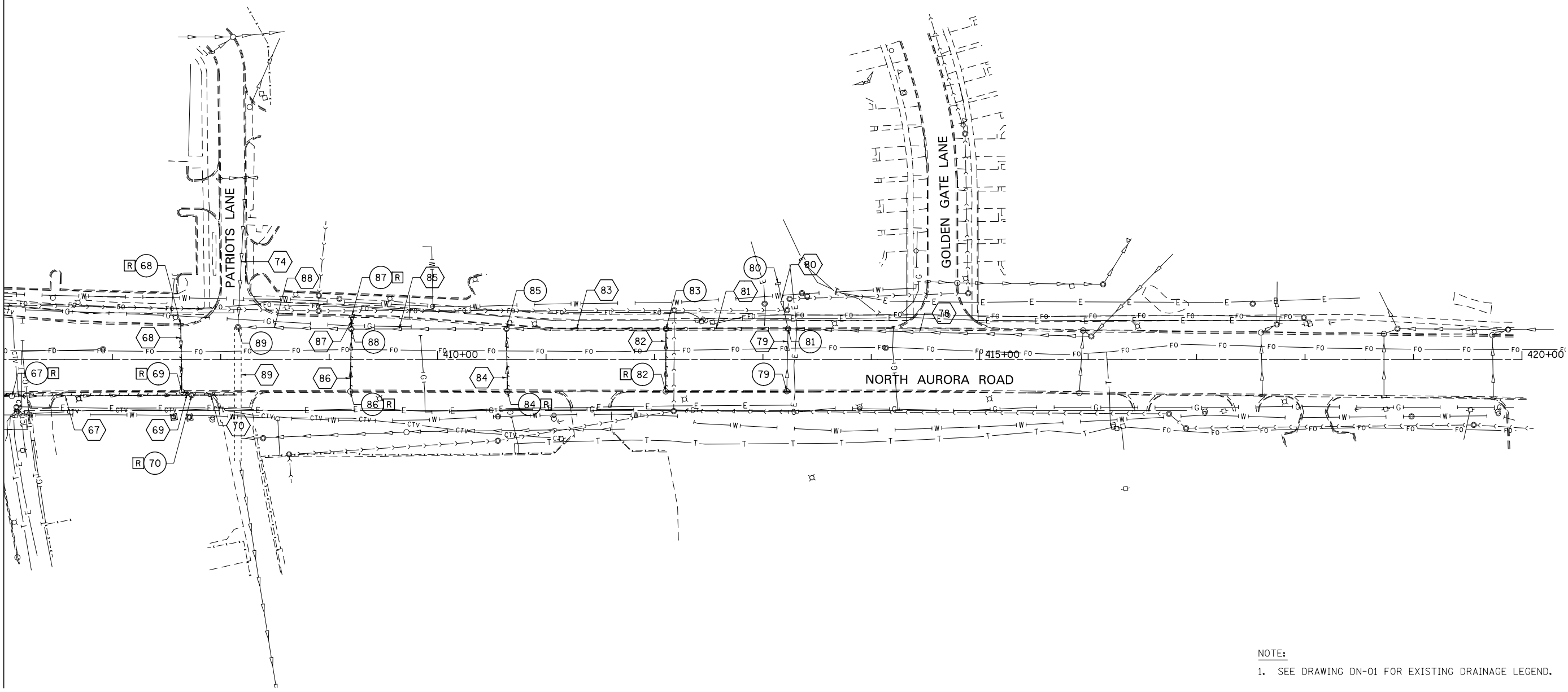
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN - NORTH AURORA ROAD

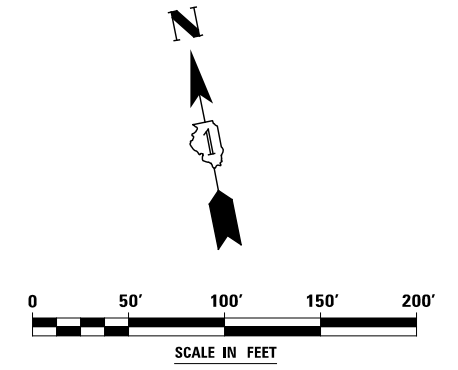
SCALE: AS SHOWN SHEET NO. 14 OF 15 SHEETS STA. 395+00 TO STA. 406+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	465
DE-14			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 406+00
SEE DRAWING DE-14



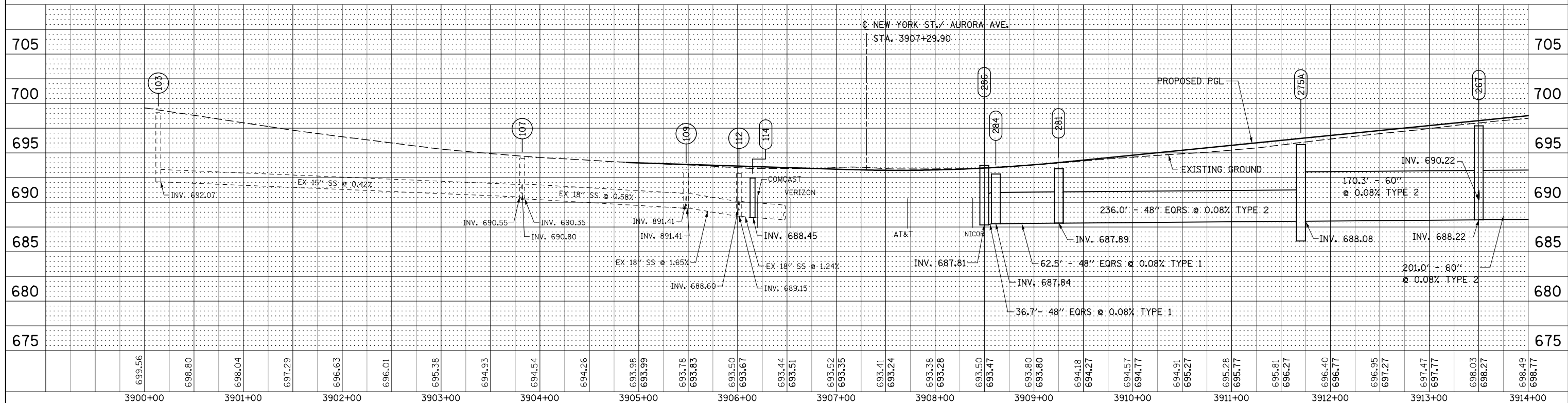
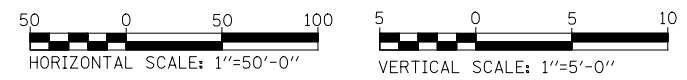
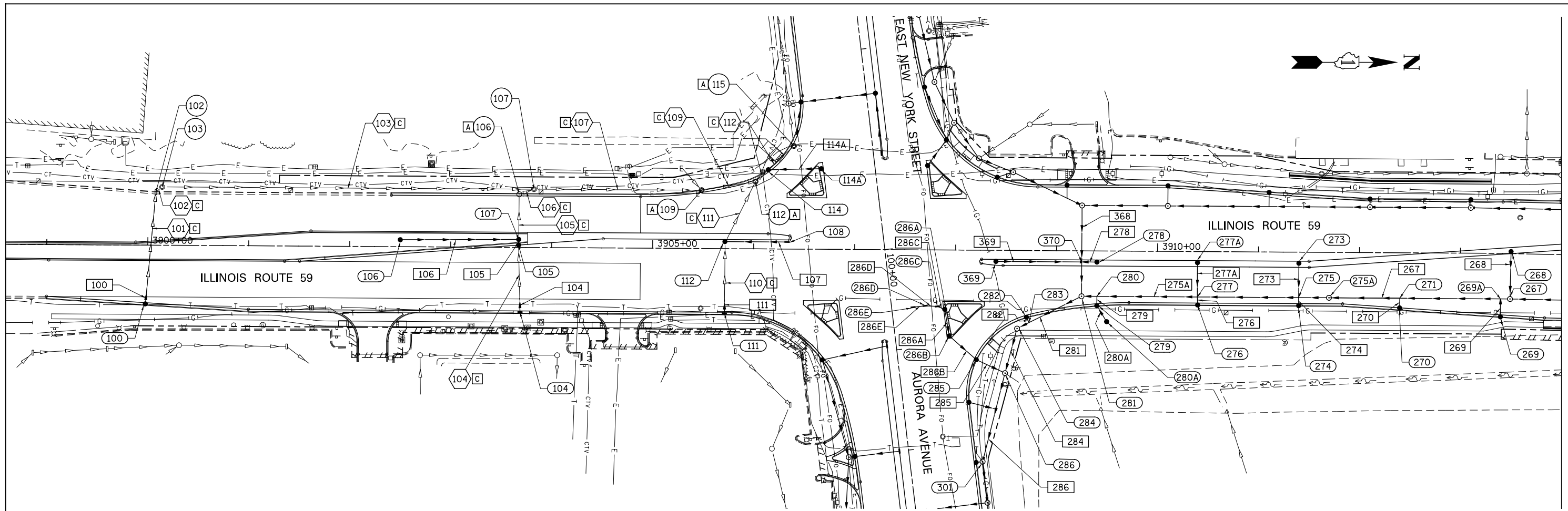
NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



	DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE PLAN - NORTH AURORA ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN <i>KES</i>	REVISED -					338	(112 & 113) WRS-7	DUPAGE	1156	466
	CHECKED <i>JCM</i>	REVISED -					DE-15		CONTRACT NO. 60R30		
	DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				
			SCALE: AS SHOWN SHEET NO. 15 OF 15 SHEETS STA. 406+00 TO STA. END								

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

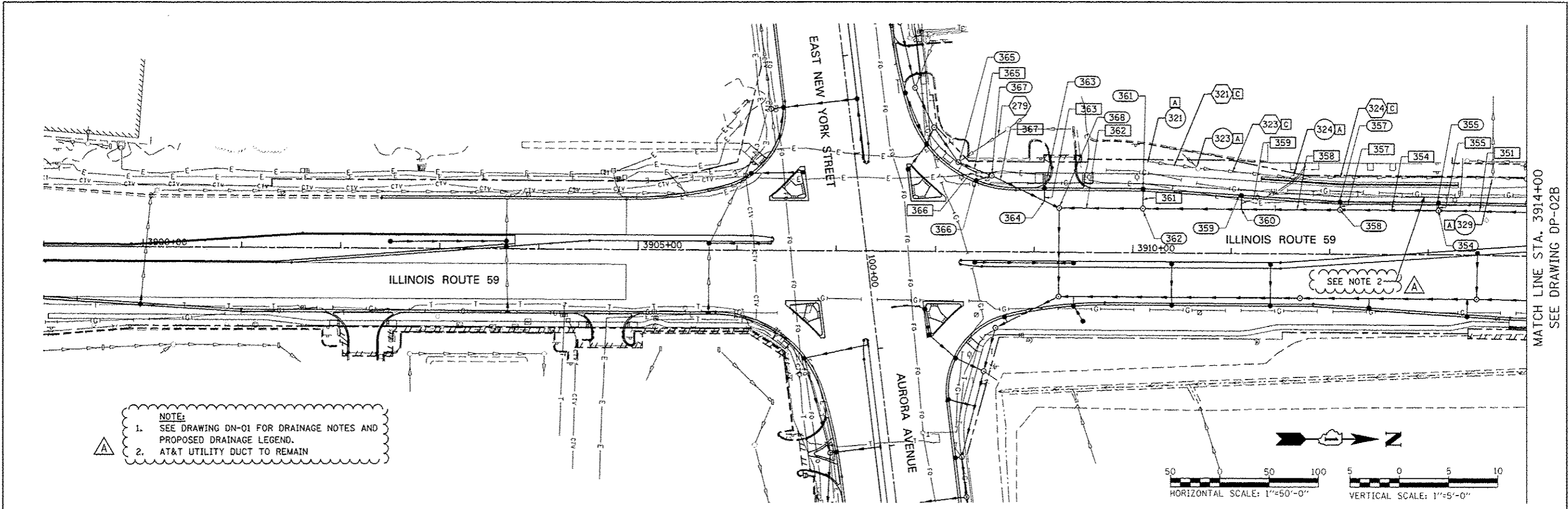
PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

SCALE: 1"=50' SHEET NO. 1 OF 25 SHEETS STA. BEGIN TO STA. 3914+00

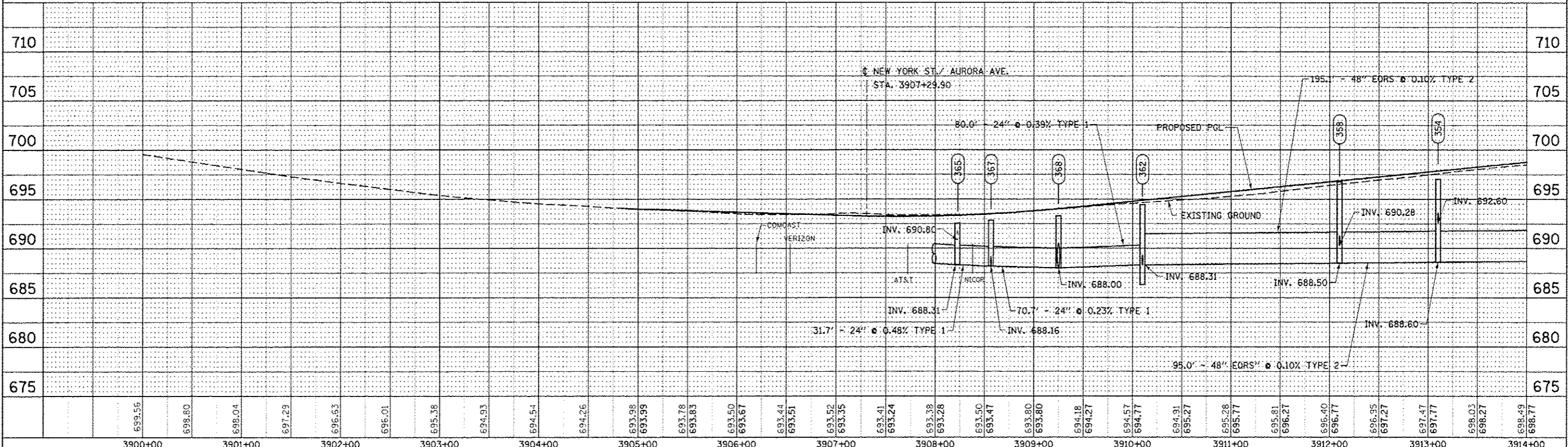
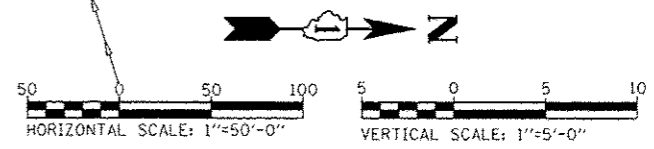
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	467
DP-01A			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

DATE	
BY	
REVISIONS	
PROFILES	
PLAN	
NOTE BOOK	
NO.	
DATE	
BY	
REVISIONS	
PROFILES	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
PROFILES	
PLAN	
NOTE BOOK	
NO.	
DATE	
BY	
REVISIONS	
PROFILES	
PLAN	
NOTE BOOK	
NO.	



NOTE:
 1. SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
 2. AT&T UTILITY DUCT TO REMAIN



DESIGNED	JWM	REVISED	-ADDENDUM A 02/20/2013
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

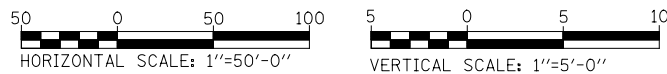
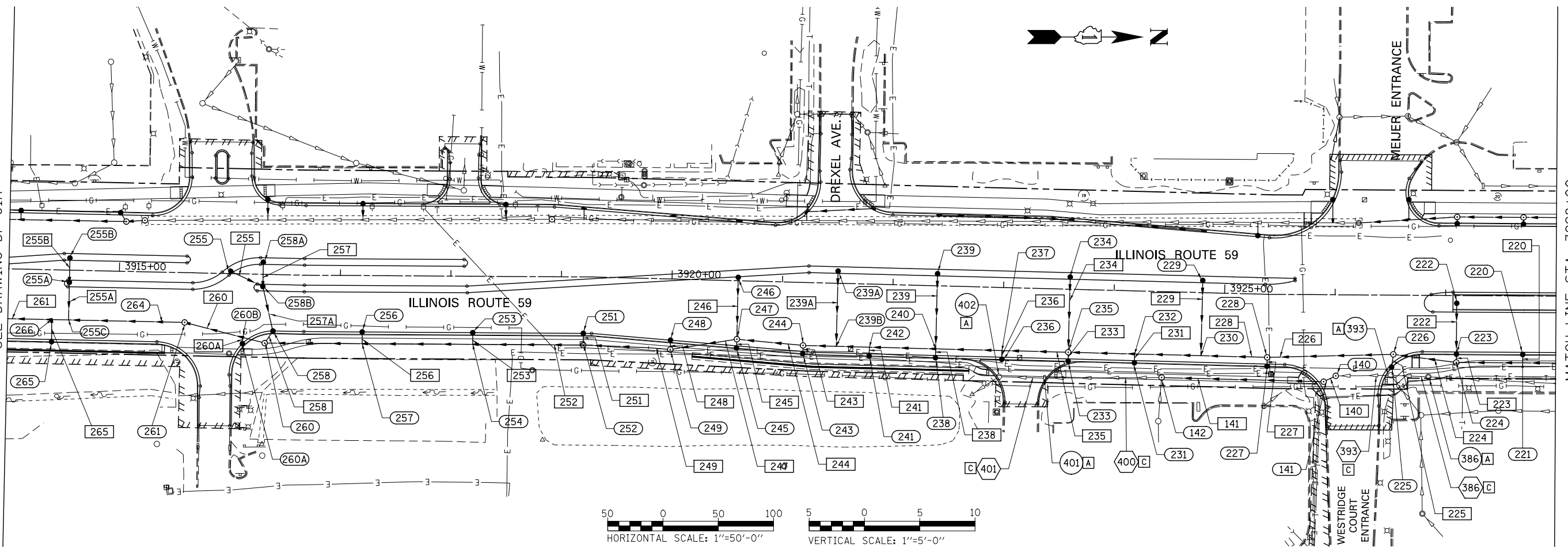
PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

SCALE: 1"=50' SHEET NO. 2 OF 25 SHEETS STA. BEGIN TO STA. 3914+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156 468
DP-01B		CONTRACT NO. 60R30	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

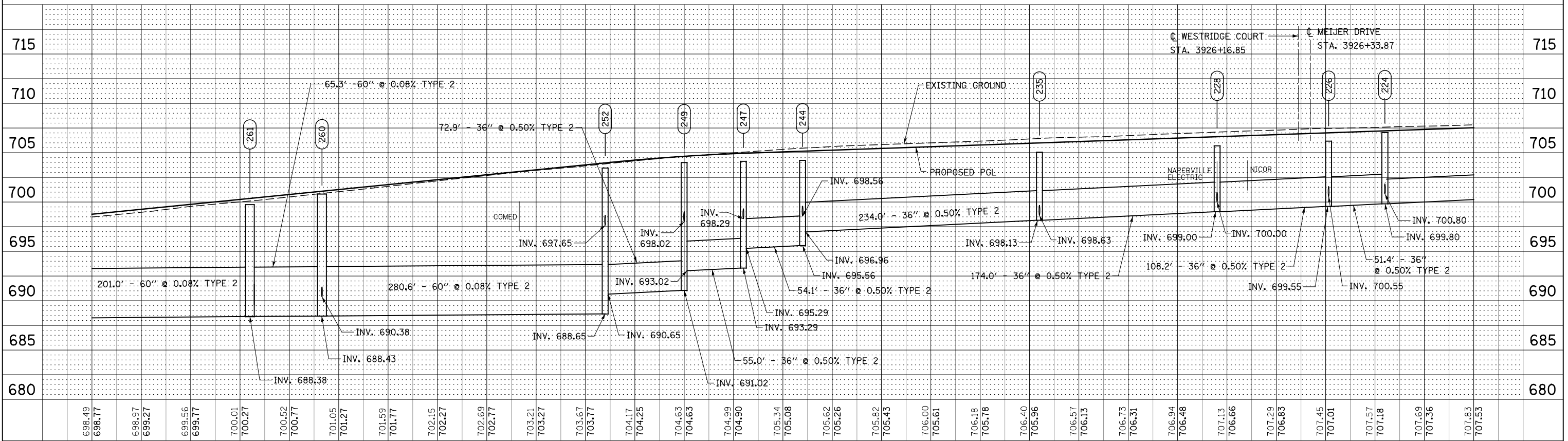
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		
	FILE NAME _____		

MATCH LINE STA. 3914+00
SEE DRAWING DP-01A



MATCH LINE STA. 3928+00
SEE DRAWING DP-03A

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHWD		
	NO. _____		



698.49	698.77	698.97	699.27	699.56	699.77	700.01	700.27	700.52	700.77	701.05	701.27	701.59	701.77	702.15	702.27	702.69	702.77	703.21	703.27	703.67	703.77	704.17	704.25	704.63	704.63	704.99	704.90	705.34	705.08	705.62	705.26	705.82	705.43	706.00	705.61	706.18	705.78	706.40	705.96	706.57	706.13	706.73	706.31	706.94	706.48	707.13	706.66	707.29	706.83	707.45	707.01	707.57	707.16	707.69	707.36	707.83	707.53
3914+00		3915+00		3916+00		3917+00		3918+00		3919+00		3920+00		3921+00		3922+00		3923+00		3924+00		3925+00		3926+00		3927+00		3928+00																													

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

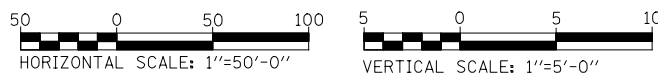
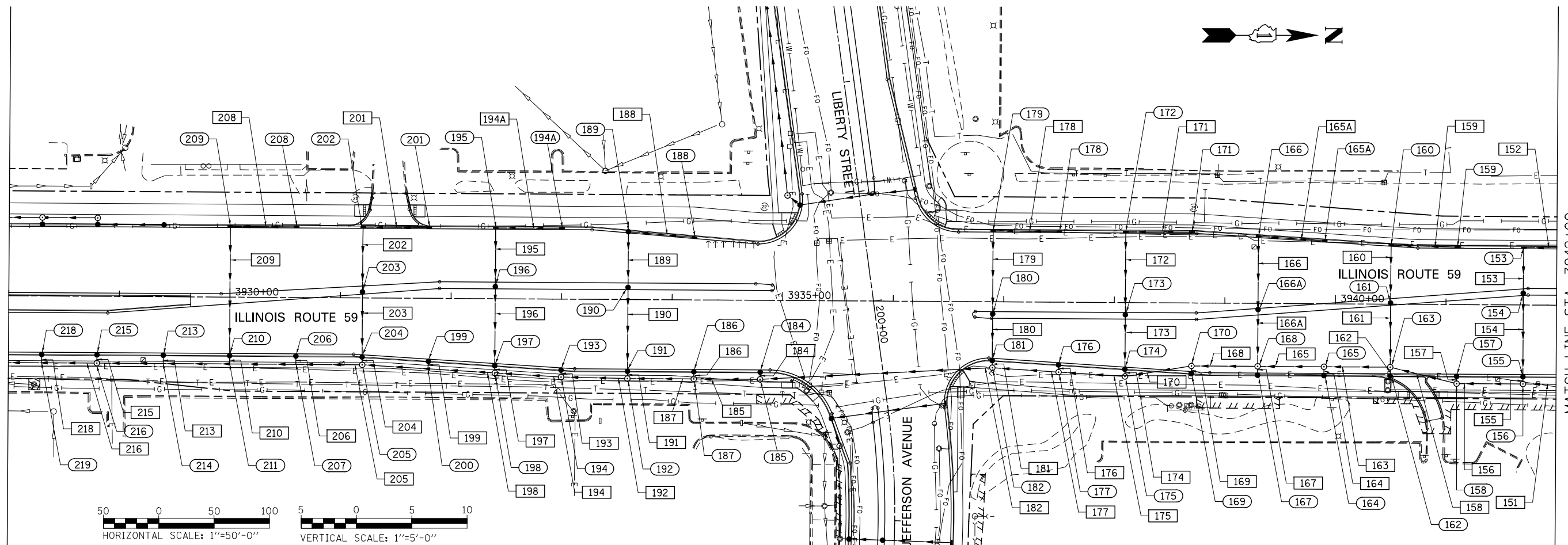
PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

SCALE: 1"=50' SHEET NO. 3 OF 25 SHEETS STA. 3914+00 TO STA. 3928+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	469
DP-02A			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

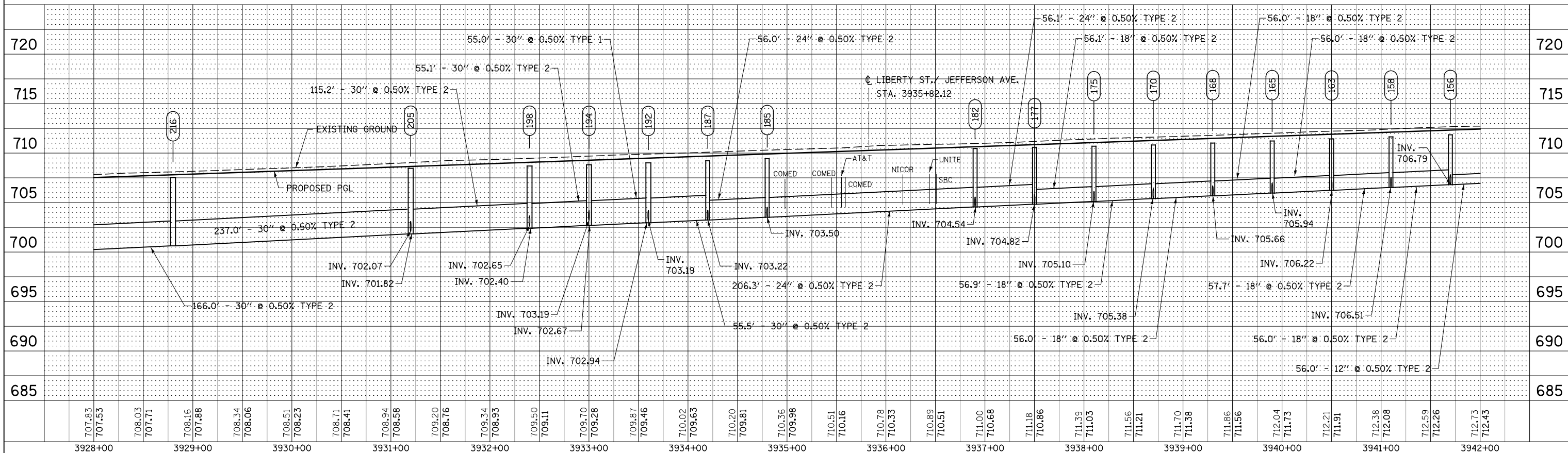
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

MATCH LINE STA. 3928+00
SEE DRAWING DP-02A



MATCH LINE STA. 3942+00
SEE DRAWING DP-04

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHWD	
	NO.	



707.83 707.53	708.03 707.71	708.16 707.88	708.34 708.06	708.51 708.23	708.71 708.41	708.94 708.58	709.20 708.76	709.34 708.93	709.50 709.11	709.70 709.28	709.87 709.46	710.02 709.63	710.20 709.81	710.36 709.98	710.51 710.16	710.78 710.33	710.89 710.51	711.00 710.68	711.18 710.86	711.39 711.03	711.56 711.21	711.70 711.38	711.86 711.56	712.04 711.73	712.21 711.91	712.38 712.08	712.59 712.26	712.73 712.43
3928+00	3929+00	3930+00	3931+00	3932+00	3933+00	3934+00	3935+00	3936+00	3937+00	3938+00	3939+00	3940+00	3941+00	3942+00														

DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

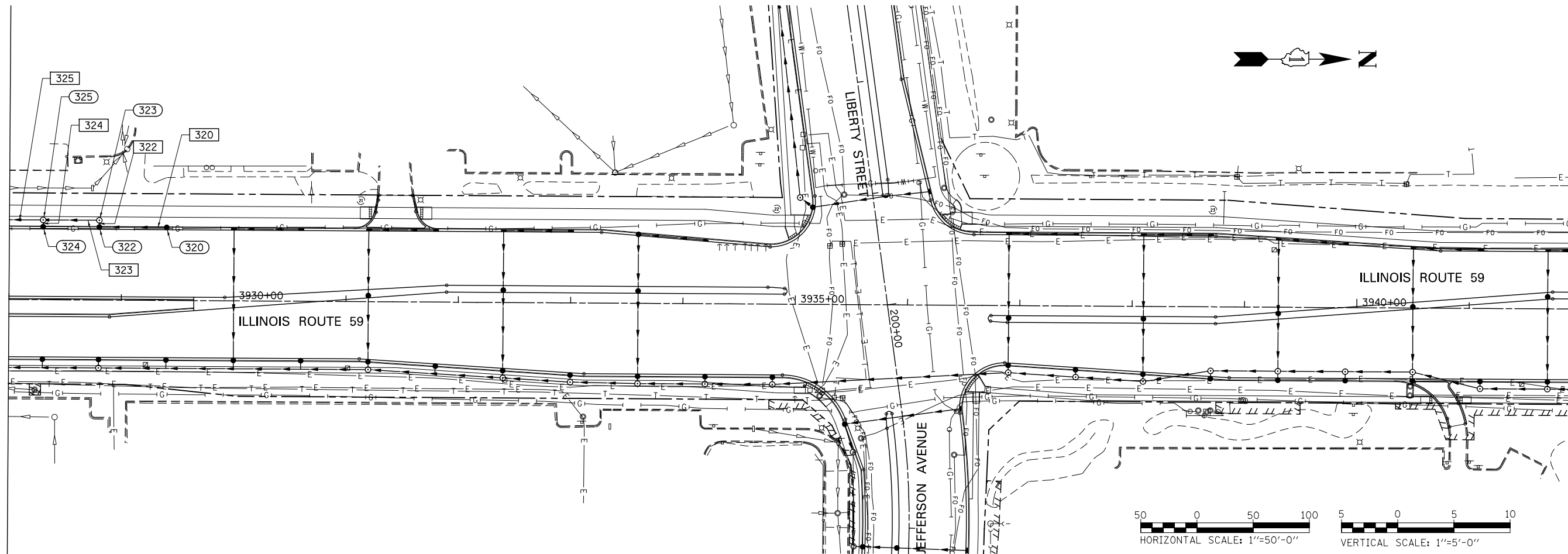
PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

SCALE: 1"=50' SHEET NO. 5 OF 25 SHEETS STA. 3928+00 TO STA. 3942+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	471
DP-03A			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	CHECKED		
	FILE NAME		

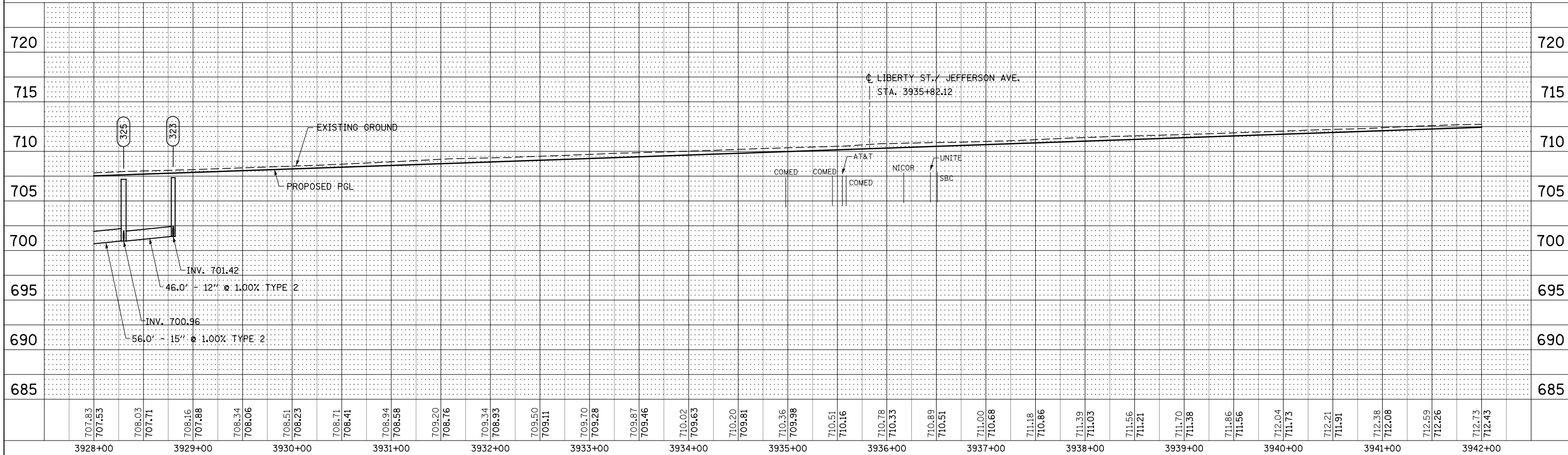
MATCH LINE STA. 3928+00
SEE DRAWING DP-02B



MATCH LINE STA. 3942+00
SEE DRAWING DP-04



PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		



707.83 707.53	708.03 707.71	708.16 707.88	708.34 708.06	708.51 708.23	708.71 708.41	708.94 708.58	709.20 708.76	709.34 708.93	709.50 709.11	709.70 709.28	709.87 709.46	710.02 709.63	710.20 709.81	710.36 709.98	710.51 710.16	710.78 710.33	710.89 710.51	711.00 710.68	711.18 710.86	711.39 711.03	711.56 711.21	711.70 711.38	711.86 711.56	712.04 711.73	712.21 711.91	712.38 712.08	712.59 712.26	712.73 712.43
3928+00	3929+00	3930+00	3931+00	3932+00	3933+00	3934+00	3935+00	3936+00	3937+00	3938+00	3939+00	3940+00	3941+00	3942+00														

DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

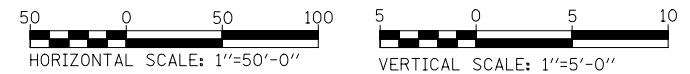
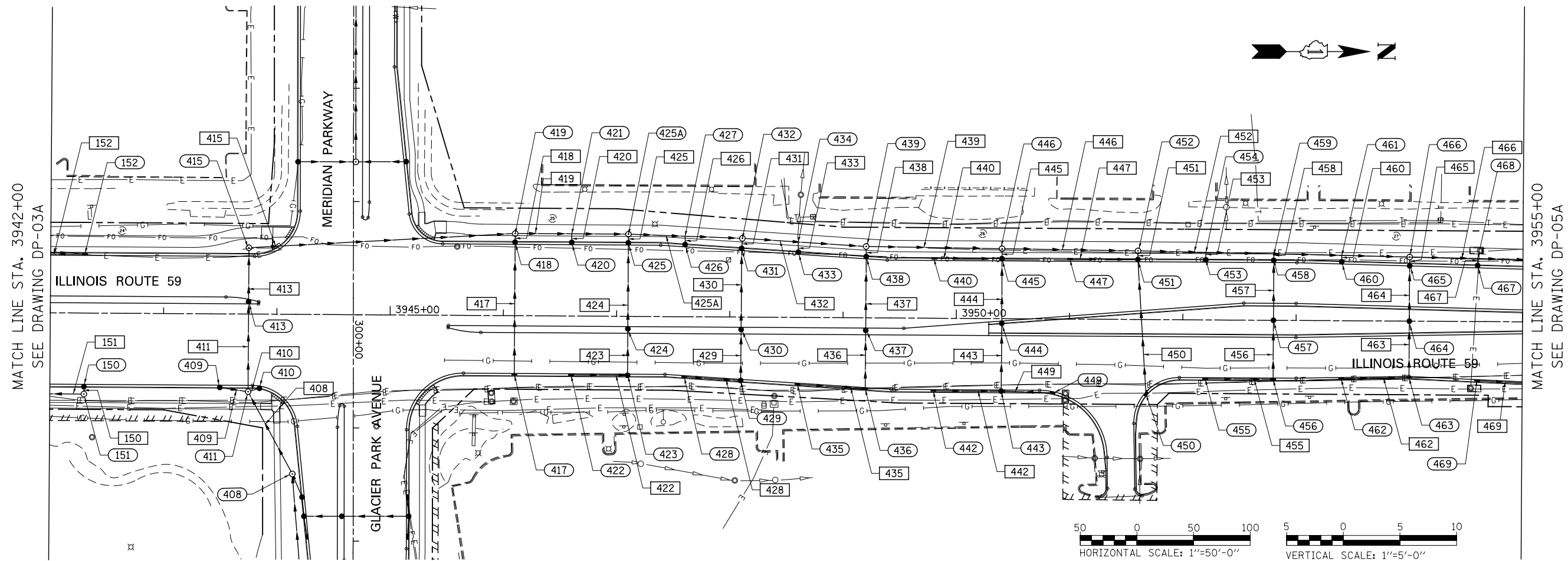
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

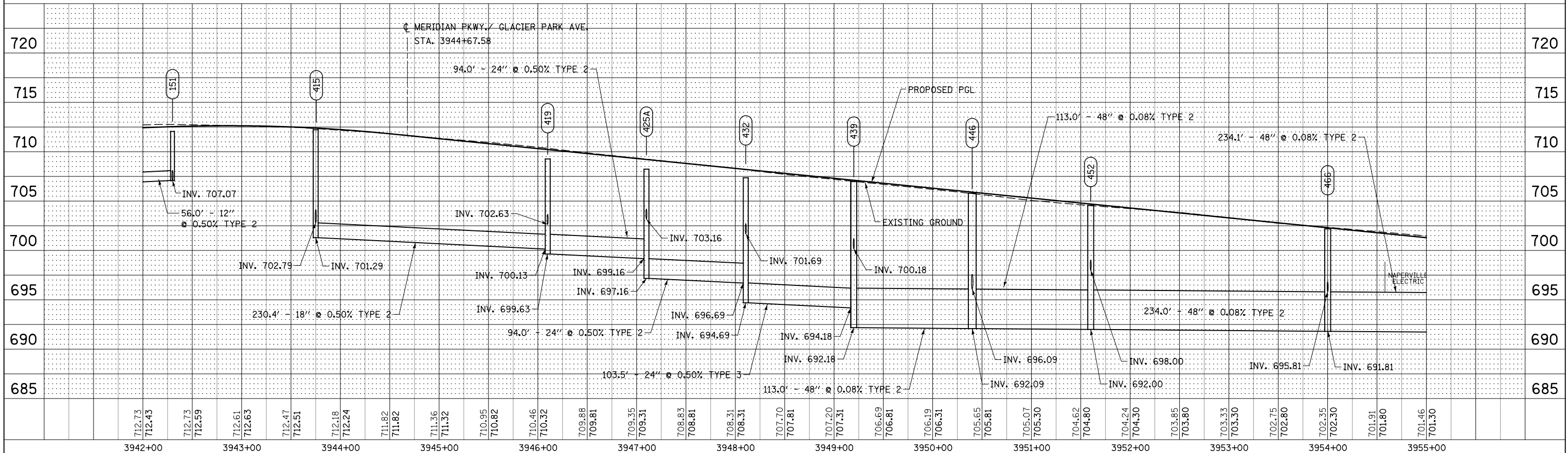
SCALE: 1"=50' SHEET NO. 6 OF 25 SHEETS STA. 3928+00 TO STA. 3942+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	472
DP-03B			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		
	CHD		
	NO.		



DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

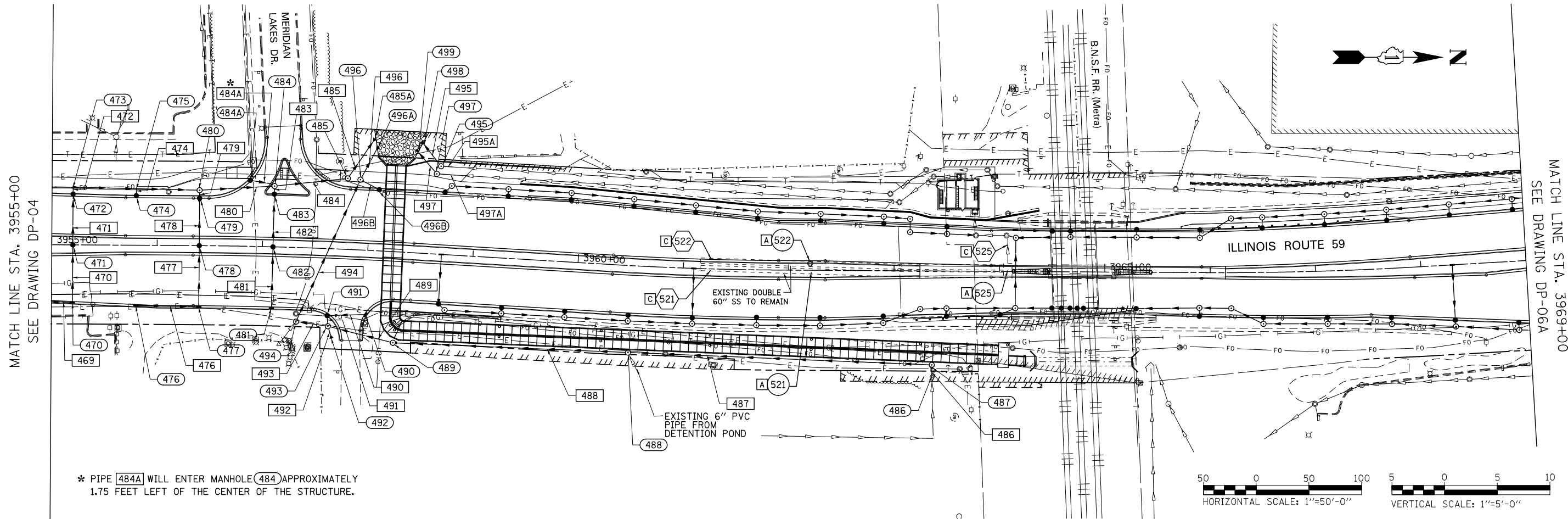
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

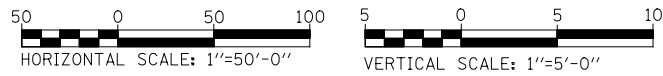
SCALE: 1"=50' SHEET NO. 7 OF 25 SHEETS STA. 3942+00 TO STA. 3955+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	473
DP-04		CONTRACT NO. 60R30		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

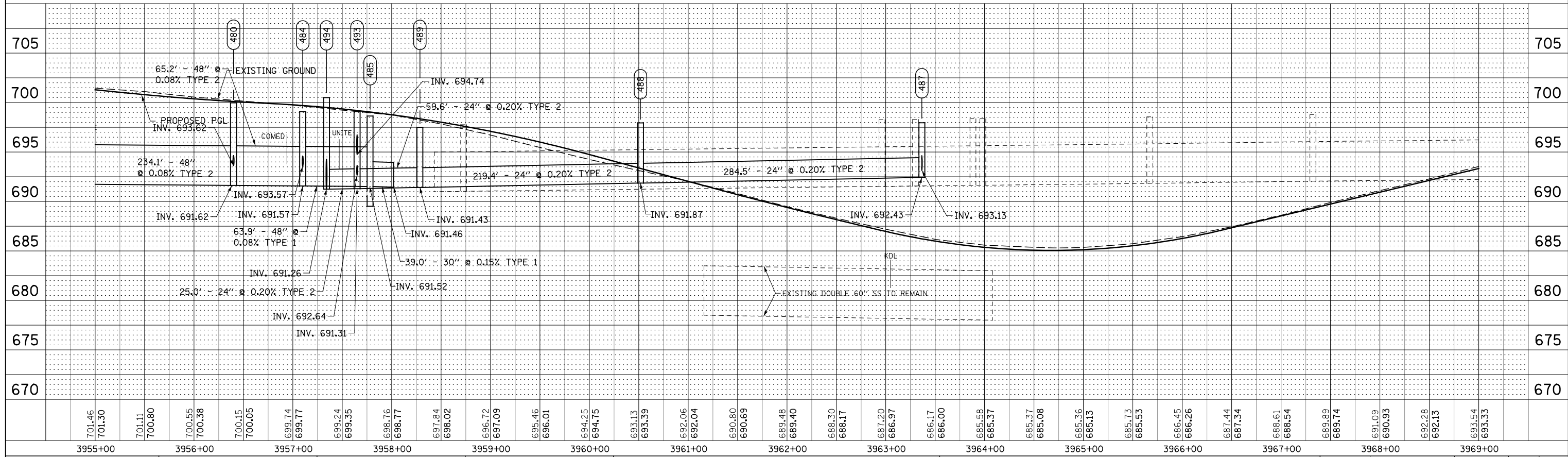
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNMENT	
	FILE NAME	



* PIPE 484A WILL ENTER MANHOLE 484 APPROXIMATELY 1.75 FEET LEFT OF THE CENTER OF THE STRUCTURE.



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



701.46	701.30	701.11	700.80	700.55	700.38	700.15	700.05	699.74	699.77	699.24	699.35	698.76	698.77	697.84	698.02	696.72	697.09	695.46	696.01	694.25	694.75	693.13	693.39	692.06	692.04	690.80	690.69	689.48	689.40	688.30	688.17	687.20	686.97	686.17	686.00	685.58	685.37	685.37	685.08	685.36	685.13	685.73	685.53	686.45	686.26	687.44	687.34	688.61	688.54	689.89	689.74	691.09	690.95	692.28	692.13	693.54	693.33
3955+00		3956+00		3957+00		3958+00		3959+00		3960+00		3961+00		3962+00		3963+00		3964+00		3965+00		3966+00		3967+00		3968+00		3969+00																													

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	474
DP-05A		CONTRACT NO. 60R30		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1"=50' SHEET NO. 8 OF 25 SHEETS STA. 3955+00 TO STA. 3969+00

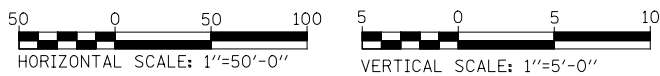
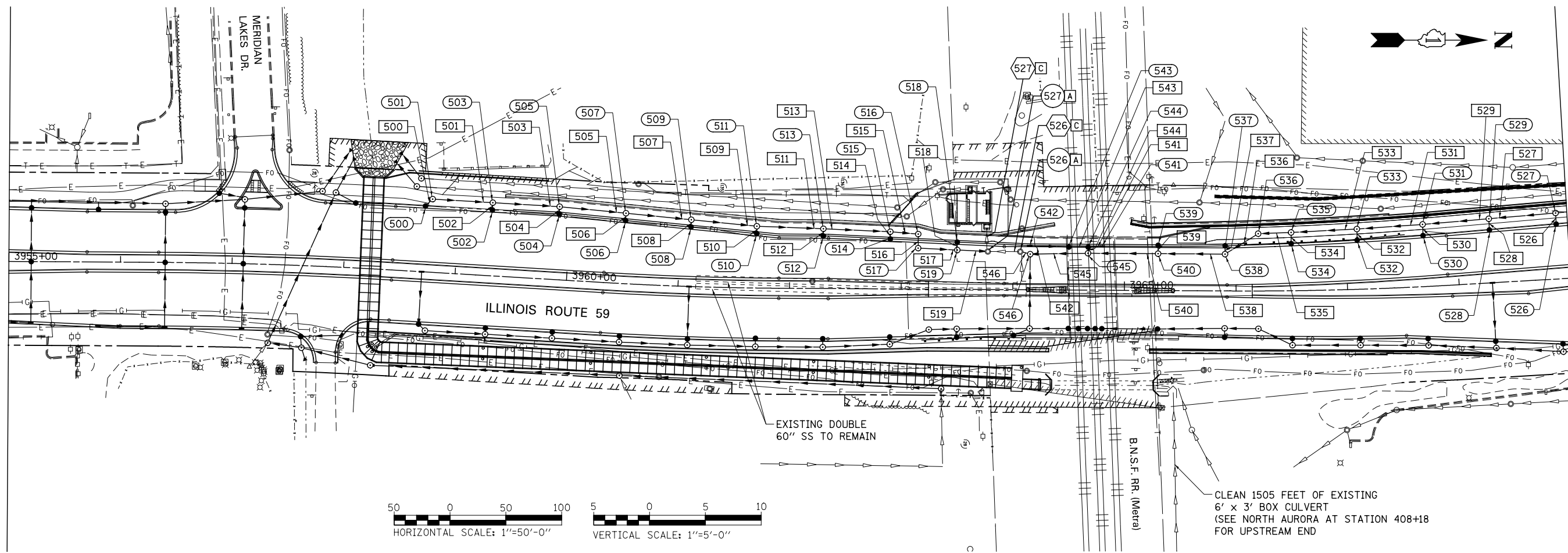
DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		
	FILE NAME _____		

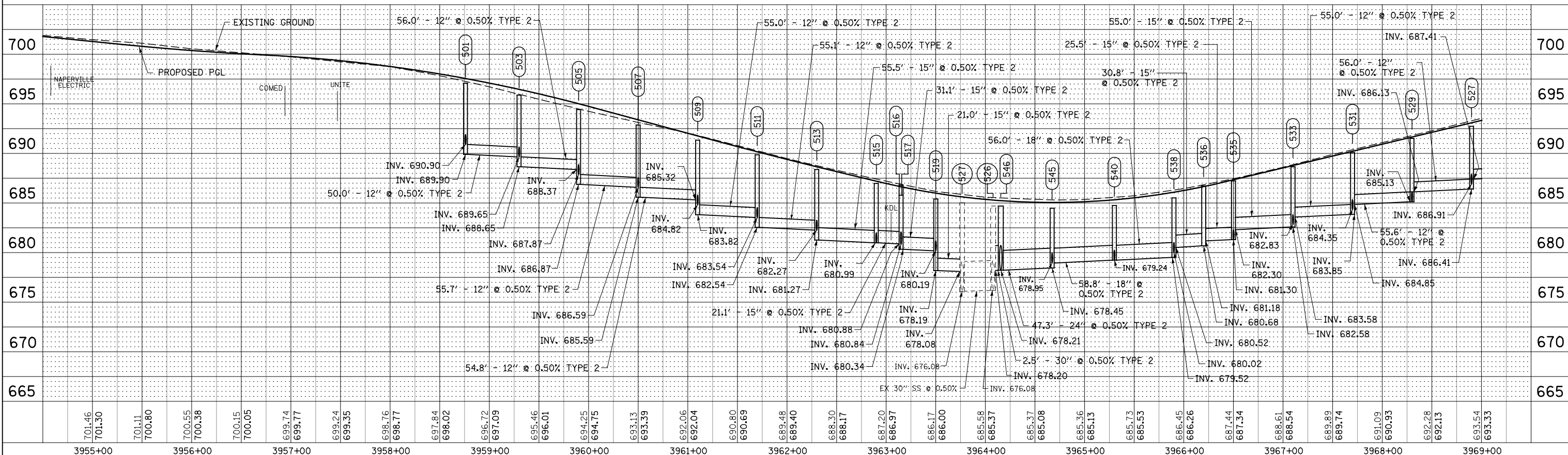
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		
	NO. _____		

MATCH LINE STA. 3955+00
SEE DRAWING DP-04

MATCH LINE STA. 3969+00
SEE DRAWING DP-06B



CLEAN 1505 FEET OF EXISTING
6' x 3' BOX CULVERT
(SEE NORTH AURORA AT STATION 408+18
FOR UPSTREAM END)



DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

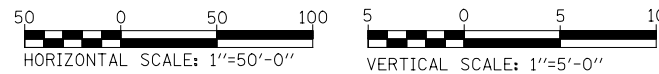
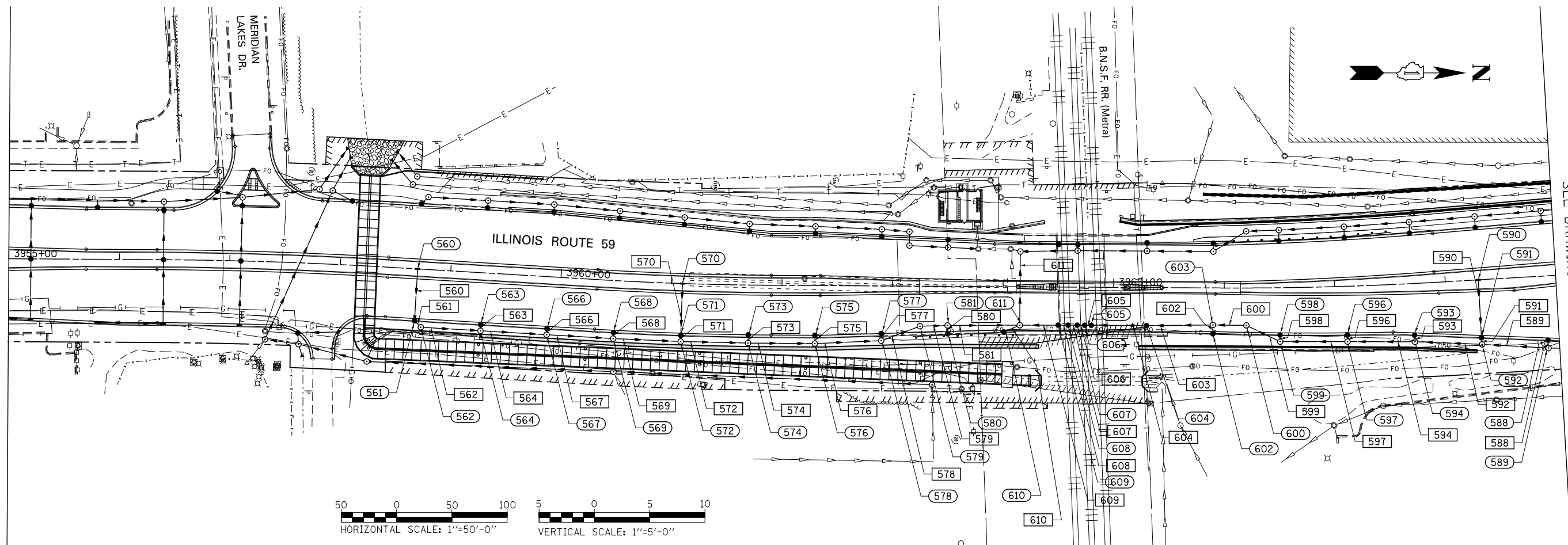
SCALE: 1"=50' SHEET NO. 9 OF 25 SHEETS STA. 3955+00 TO STA. 3969+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	475
DP-05B			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

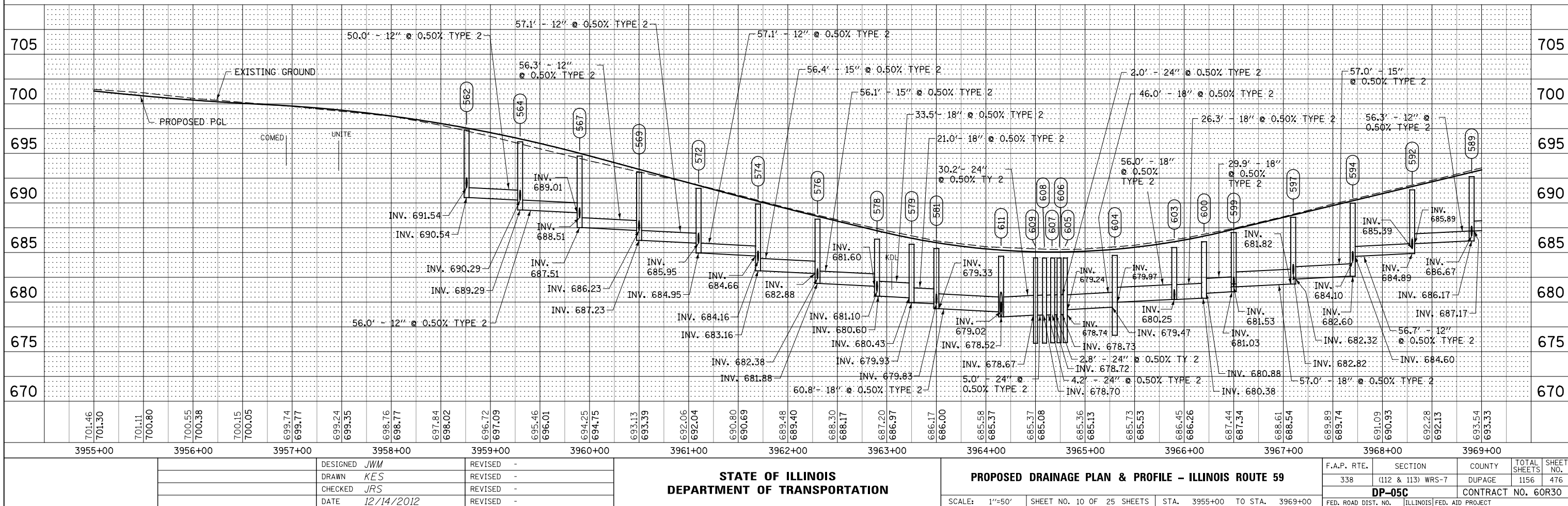
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIS		
	CHPO		
	NO.		

MATCH LINE STA. 3955+00
SEE DRAWING DP-04



MATCH LINE STA. 3969+00
SEE DRAWING DP-06C



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

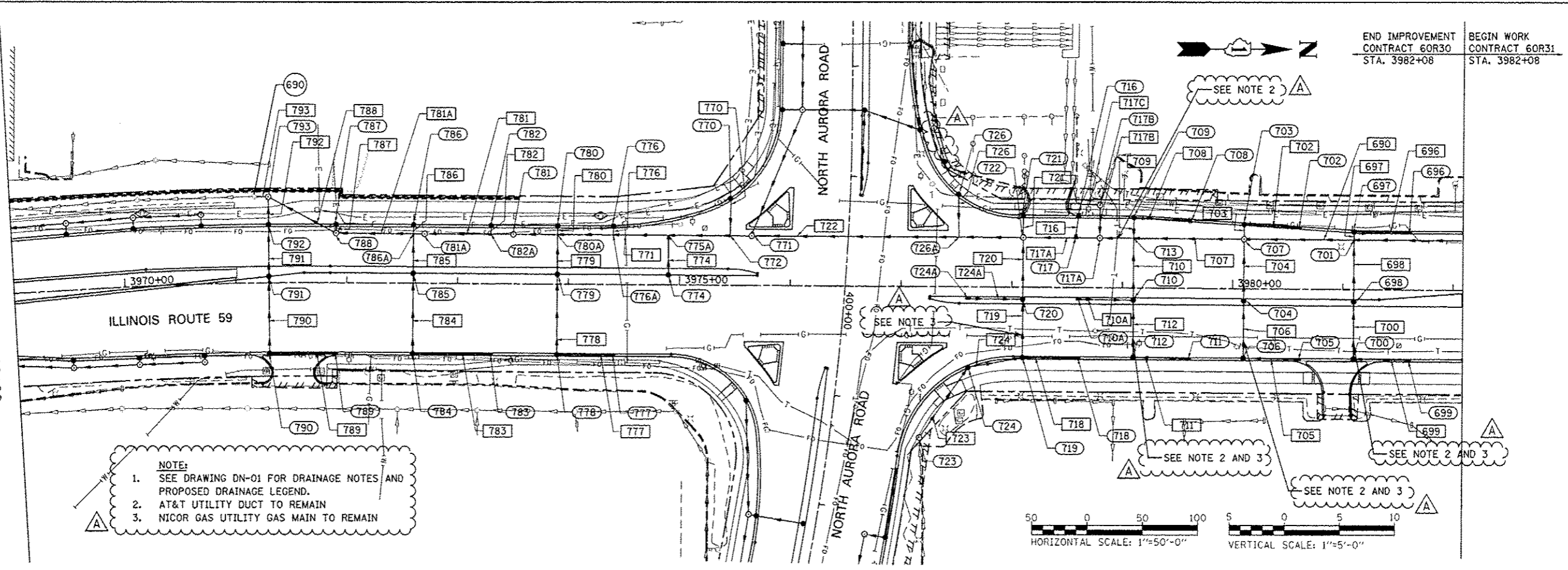
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	476
DP-05C			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1"=50' SHEET NO. 10 OF 25 SHEETS STA. 3955+00 TO STA. 3969+00

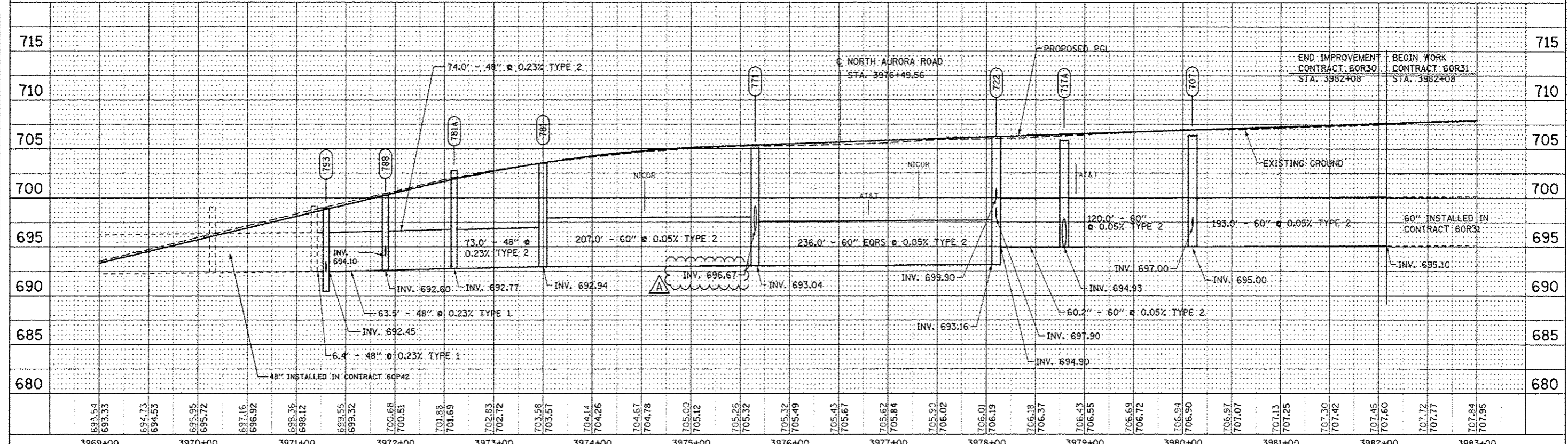
DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

DATE	
BY	
DESIGNED	
PLANNED	
ALIGNED	
CHECKED	
NO.	
DATE	
BY	
PLANNED	
CHECKED	
NO.	

MATCH LINE STA. 3969+00
SEE DRAWING DP-05A



DATE	
BY	
DESIGNED	
PLANNED	
ALIGNED	
CHECKED	
NO.	
DATE	
BY	
PLANNED	
CHECKED	
NO.	



3969+00	3970+00	3971+00	3972+00	3973+00	3974+00	3975+00	3976+00	3977+00	3978+00	3979+00	3980+00	3981+00	3982+00	3983+00																																														
693.54	693.33	694.73	694.53	695.95	695.72	697.16	696.92	698.36	698.12	699.55	699.32	700.68	700.51	701.88	701.69	702.83	702.72	703.58	703.57	704.14	704.26	704.67	704.78	705.00	705.12	705.26	705.32	705.32	705.49	705.49	705.43	705.67	705.62	705.84	705.90	706.02	706.02	706.01	706.19	706.18	706.37	706.43	706.55	706.69	706.72	706.84	706.94	706.90	706.97	707.07	707.13	707.25	707.30	707.42	707.45	707.60	707.72	707.77	707.84	707.95

DESIGNED	JWM	REVISED - ADDENDUM A 02/20/2013
DRAWN	KES	REVISED -
CHECKED	JRS	REVISED -
DATE	12/14/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

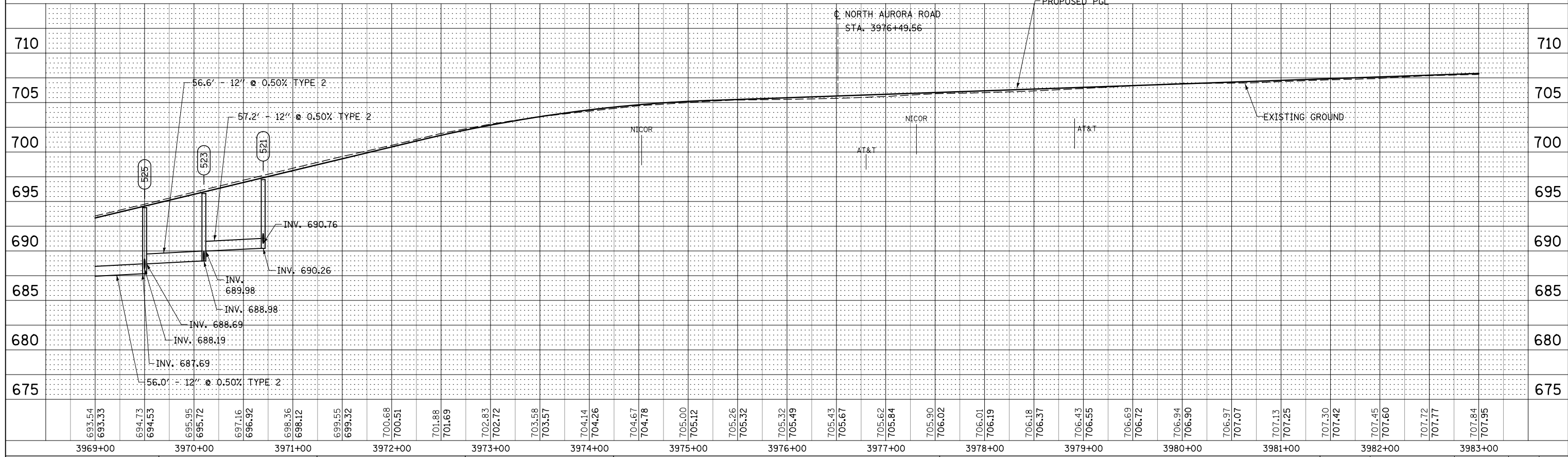
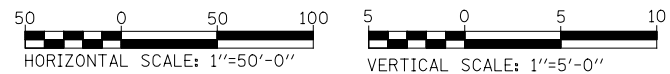
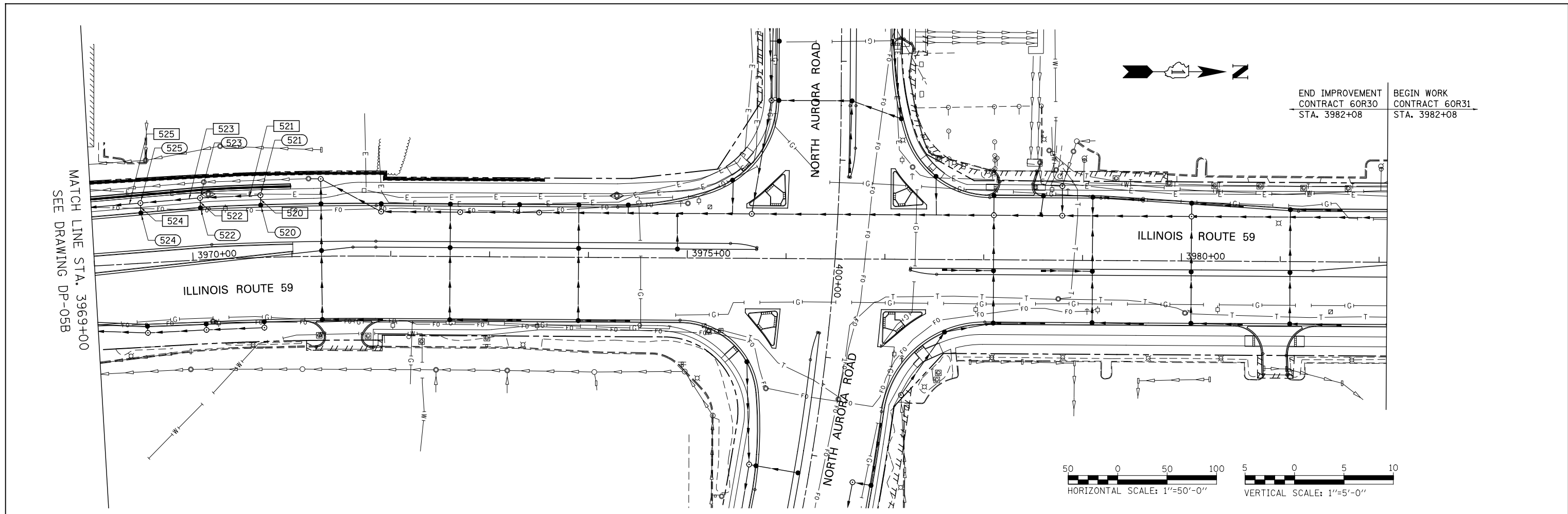
PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

SCALE: 1"=50' SHEET NO. 11 OF 25 SHEETS STA. 3969+00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DU PAGE	1156	477
DP-06A			CONTRACT NO. 60R30	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	FILED		
	FILE NAME		
	NO.		

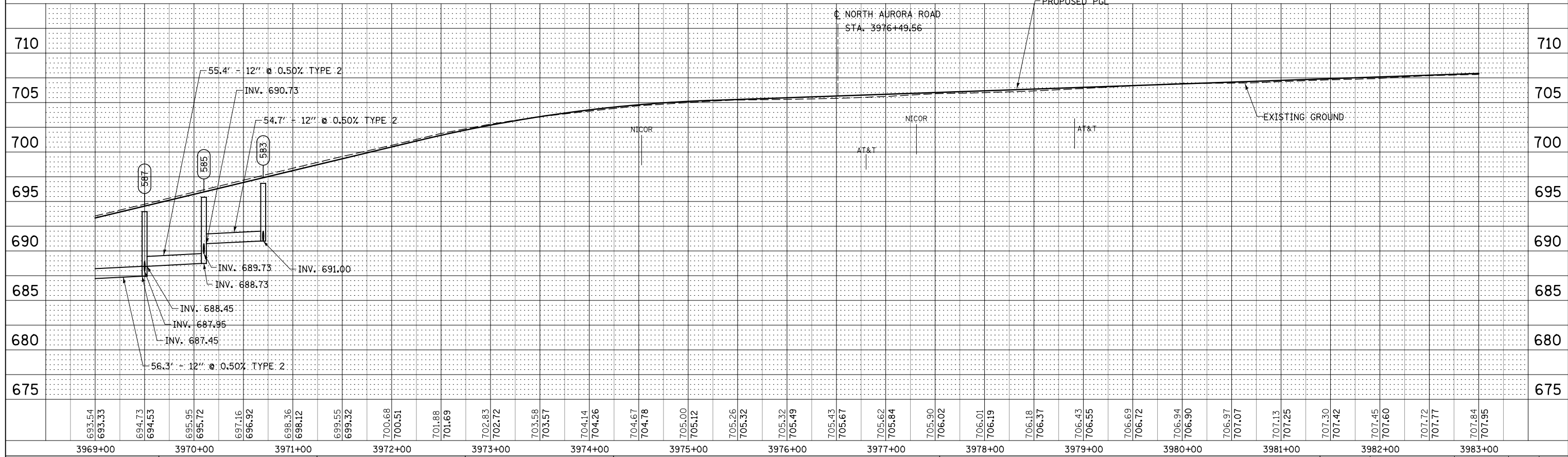
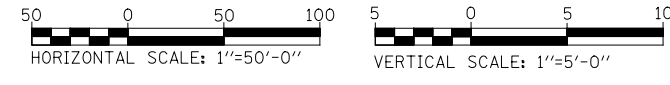
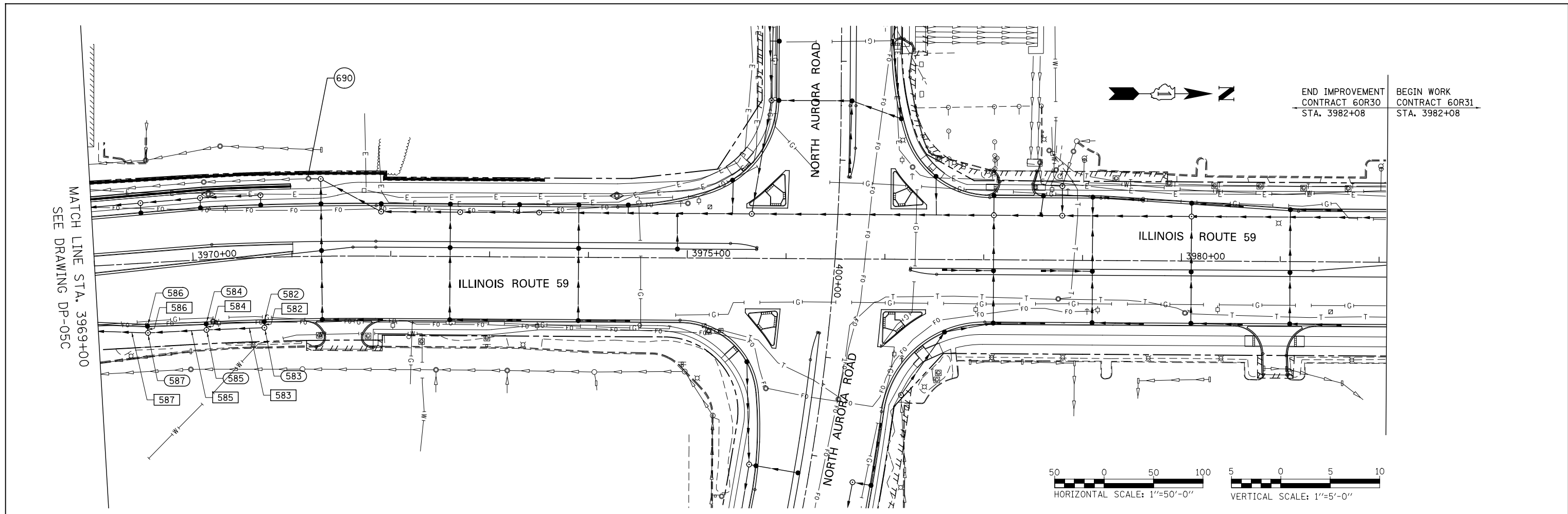
PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHKD		
	NO.		



DESIGNED	JWM	REVISED	-	STATE OF ILLINOIS		PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	KES	REVISED	-	DEPARTMENT OF TRANSPORTATION		SCALE: 1"=50'		338	(112 & 113) WRS-7	DUPAGE	1156	478
CHECKED	JRS	REVISED	-			SHEET NO. 12 OF 25 SHEETS		DP-06B		CONTRACT NO. 60R30		
DATE	12/14/2012	REVISED	-			STA. 3969+00 TO STA. END		ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		
	FILE NAME _____		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO. _____		



693.54	693.33	694.73	694.53	695.95	695.72	697.16	696.92	698.36	698.12	699.55	699.32	700.68	700.51	701.88	701.69	702.83	702.72	703.58	703.57	704.14	704.26	704.67	704.78	705.00	705.12	705.26	705.32	705.32	705.49	705.43	705.67	705.62	705.84	705.90	706.02	706.01	706.19	706.18	706.37	706.43	706.55	706.69	706.72	706.94	706.90	706.97	707.07	707.13	707.25	707.30	707.42	707.45	707.60	707.72	707.77	707.84	707.95
3969+00		3970+00		3971+00		3972+00		3973+00		3974+00		3975+00		3976+00		3977+00		3978+00		3979+00		3980+00		3981+00		3982+00		3983+00																													

DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

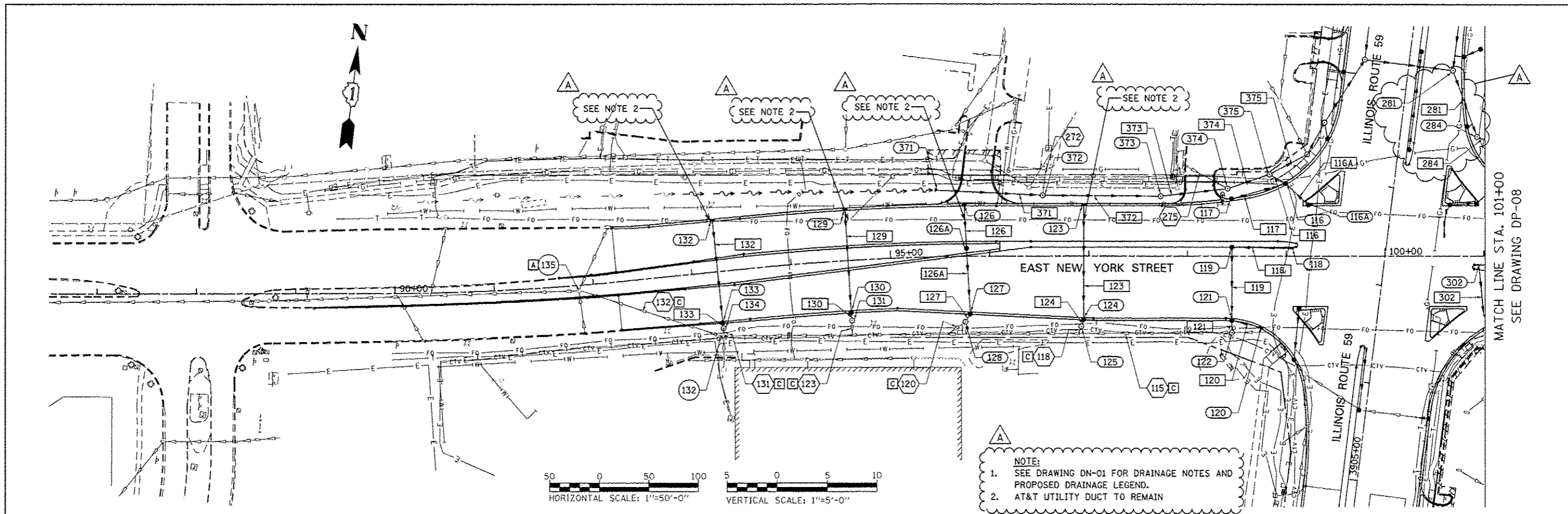
PROPOSED DRAINAGE PLAN & PROFILE - ILLINOIS ROUTE 59

SCALE: 1"=50' SHEET NO. 13 OF 25 SHEETS STA. 3969+00 TO STA. END

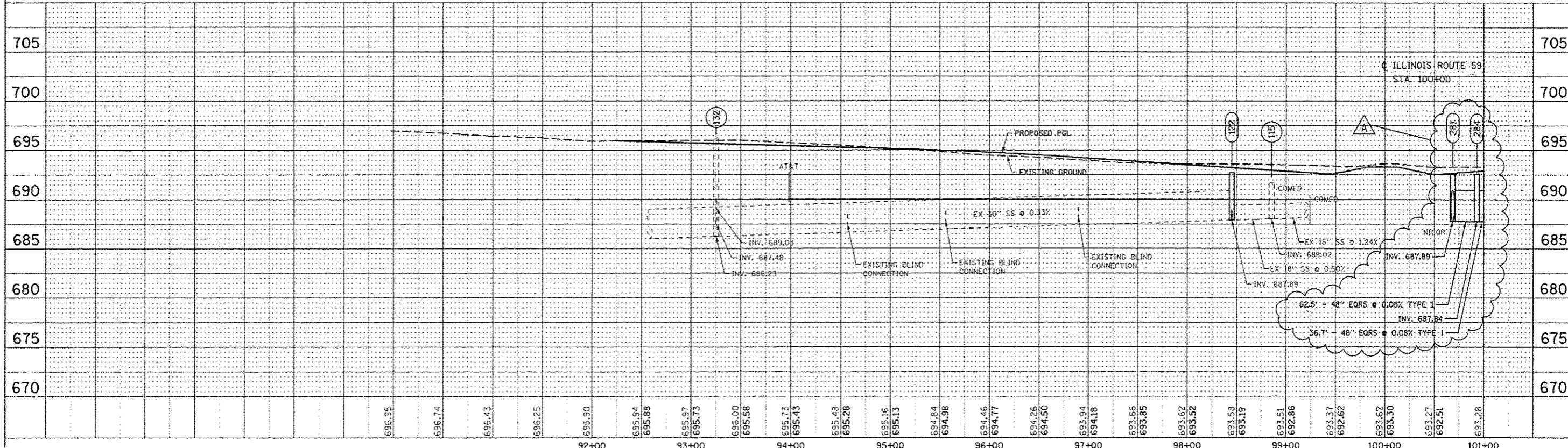
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	479
DP-06C			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	
NO.	
NO.	
NO.	
NO.	



MATCH LINE STA. 101+00
SEE DRAWING DP-08



DESIGNED	JWM	REVISED -	ADDENDUM A 02/20/2013
DRAWN	KES	REVISED -	
CHECKED	JRS	REVISED -	
DATE	12/14/2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE - NEW YORK STREET

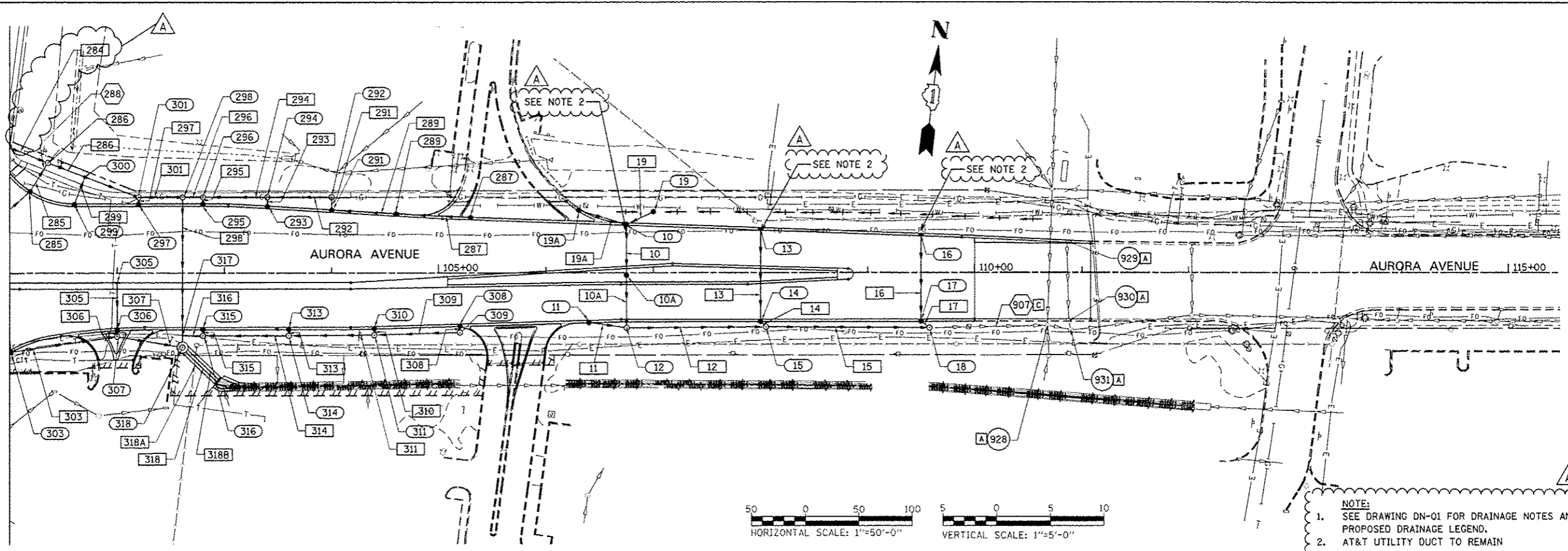
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	112 & 113 WRS-7	DUPAGE	1156	480
DP-07		CONTRACT NO. 60R30		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1"=50' SHEET NO. 14 OF 25 SHEETS STA. BEGIN TO STA. 101+00

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

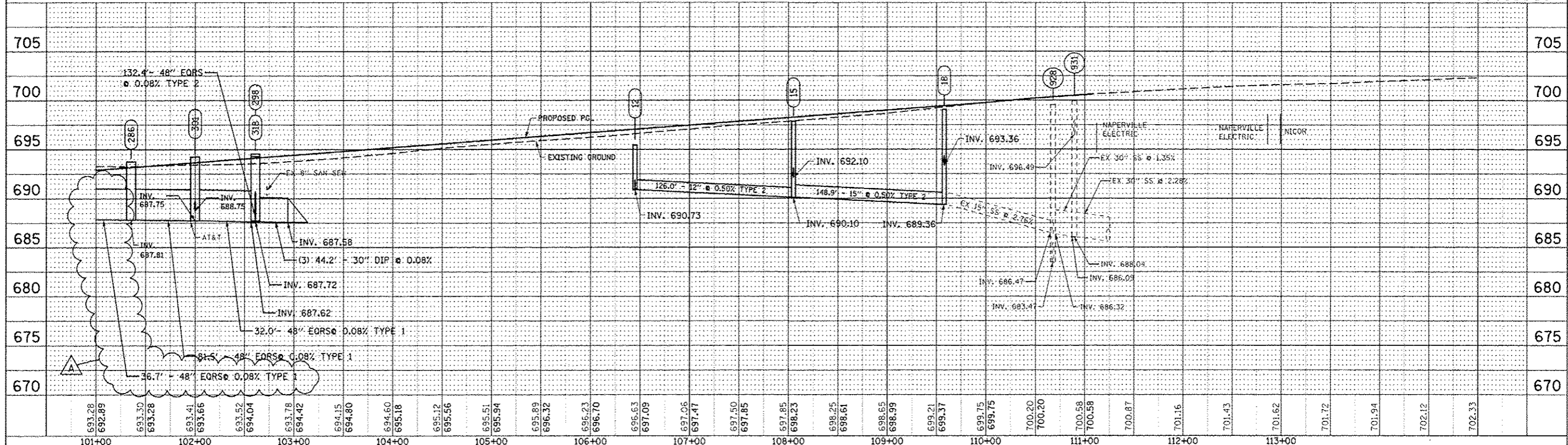
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

MATCH LINE STA. 101+00
SEE DRAWING DP-07



HORIZONTAL SCALE: 1"=50'-0"
VERTICAL SCALE: 1"=5'-0"

NOTE:
1. SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
2. AT&T UTILITY DUCT TO REMAIN



DESIGNED	JWM	REVISED - ADDENDUM A 02/20/2013
DRAWN	KES	REVISED -
CHECKED	JRS	REVISED -
DATE	12/11/2012	REVISED -

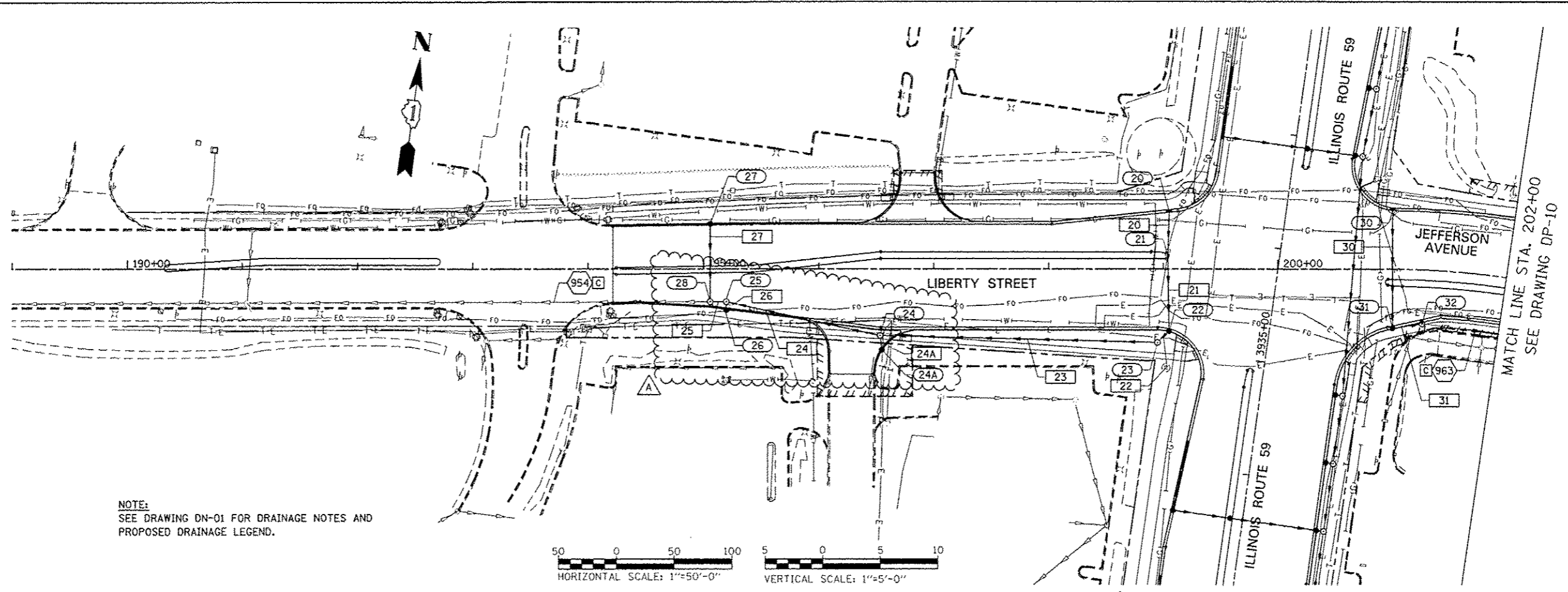
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE - AURORA AVENUE

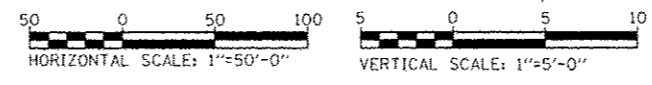
SCALE: 1"=50' SHEET NO. 15 OF 25 SHEETS STA. 101+00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	1112 & 1113 WRS-7	DUPAGE	1156	481
DP-08		CONTRACT NO. 60R30		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

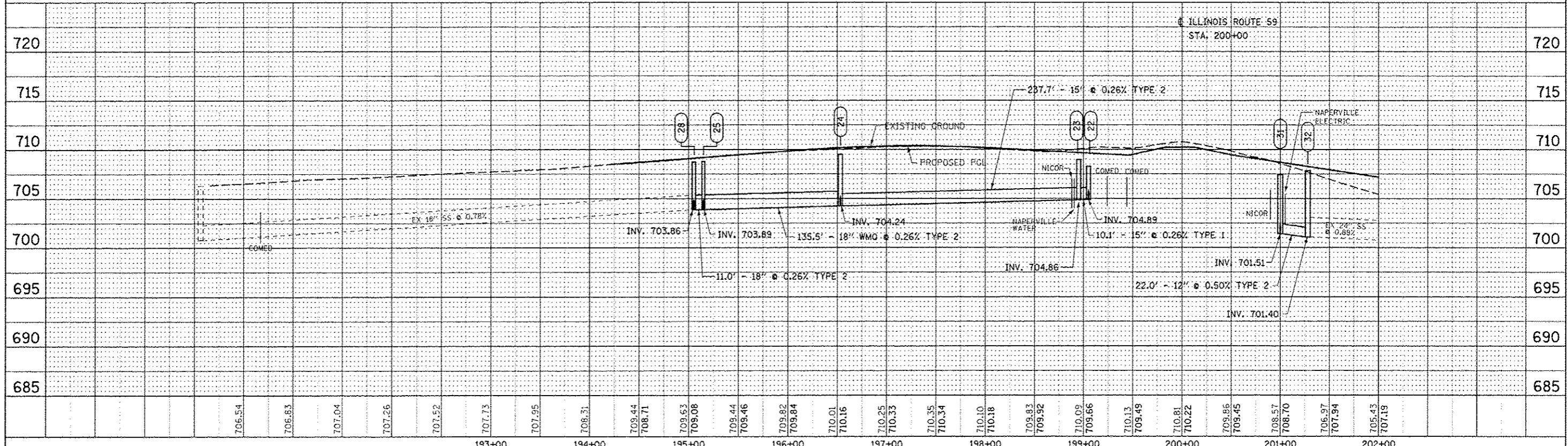
DATE	
BY	
REVIEWED	
PLANNED	
ALIGNED	
CHECKED	
NO. _____	
PLAN	
NOTE BOOK	
NO. _____	
DATE	



NOTE:
SEE DRAWING DN-01 FOR DRAINAGE NOTES AND
PROPOSED DRAINAGE LEGEND.

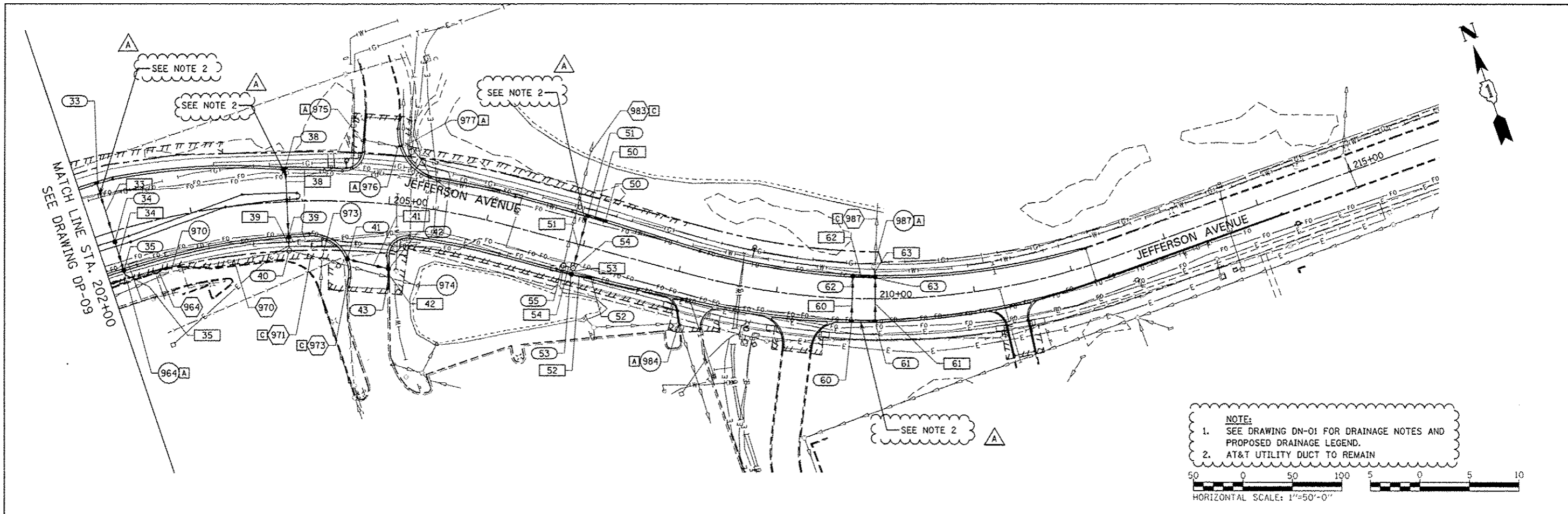


DATE	
BY	
REVIEWED	
PLANNED	
CHECKED	
NO. _____	
PROFILE	
NOTE BOOK	
NO. _____	
DATE	

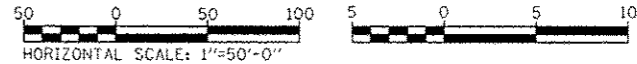


DESIGNED <i>JWM</i>	REVISED - ADDENDUM A 02/20/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PLAN & PROFILE - LIBERTY STREET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		338	(112 & 113) WRS-7	DUPAGE	1156	482		
CHECKED <i>JRS</i>	REVISED -		DP-09		CONTRACT NO. 60R30				
DATE <i>12/11/2012</i>	REVISED -		SCALE: 1"=50' SHEET NO. 16 OF 25 SHEETS STA. BEGIN TO STA. 201+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

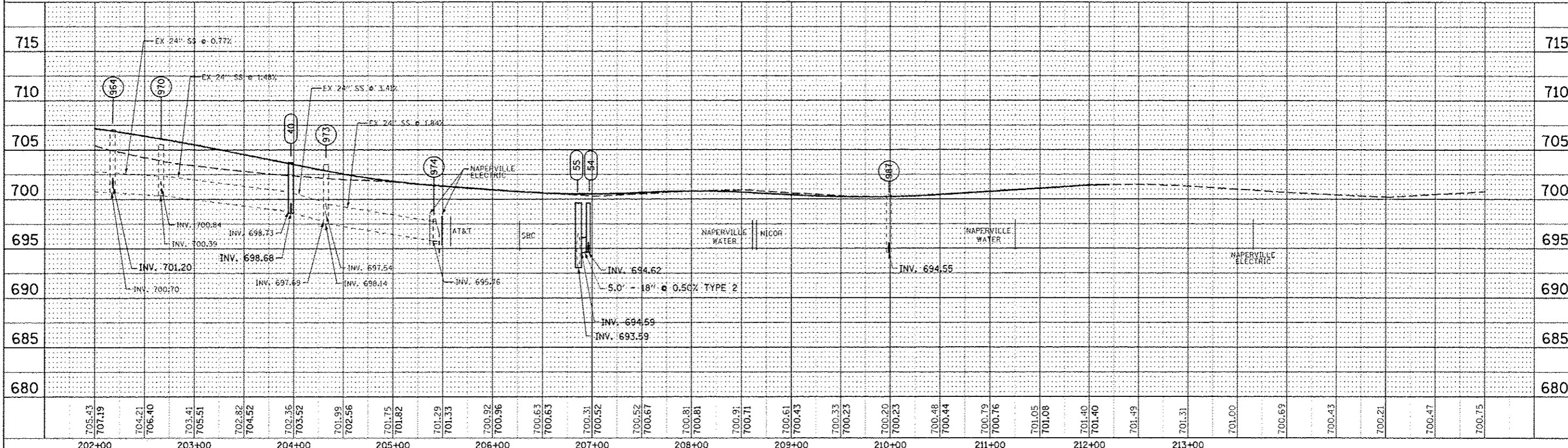
PLAN	DATE
REVISIONS	BY
PLotted	
Checked	
Drawn	
Design	
File	
No.	



NOTE:
 1. SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
 2. AT&T UTILITY DUCT TO REMAIN



PROFILE	DATE
Revised	
Plotted	
Checked	
Drawn	
Design	
File	
No.	



DESIGNED	JWM	REVISED - ADDENDUM A 02/20/2013
DRAWN	KES	REVISED -
CHECKED	JRS	REVISED -
DATE	12/14/2012	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

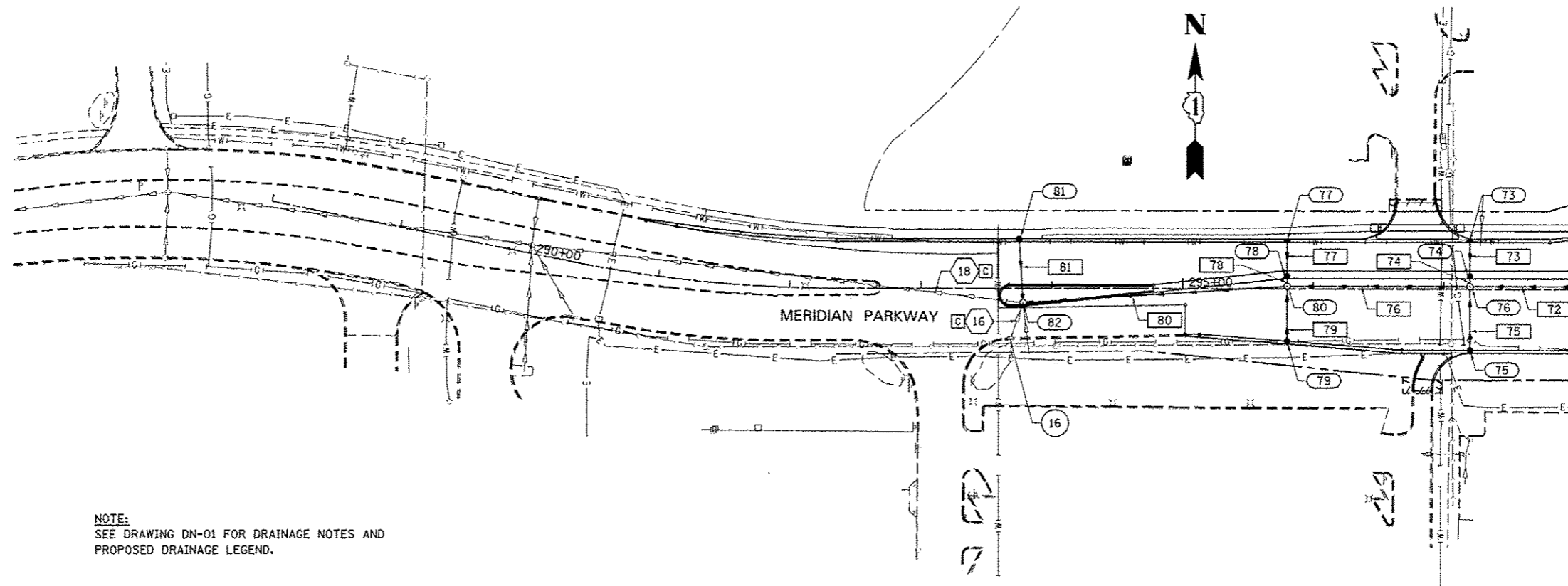
PROPOSED DRAINAGE PLAN & PROFILE - JEFFERSON AVENUE

SCALE: 1"=50' SHEET NO. 17 OF 25 SHEETS STA. 201+00 TO STA. END

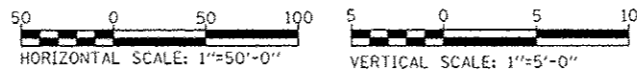
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	483
DP-10			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	

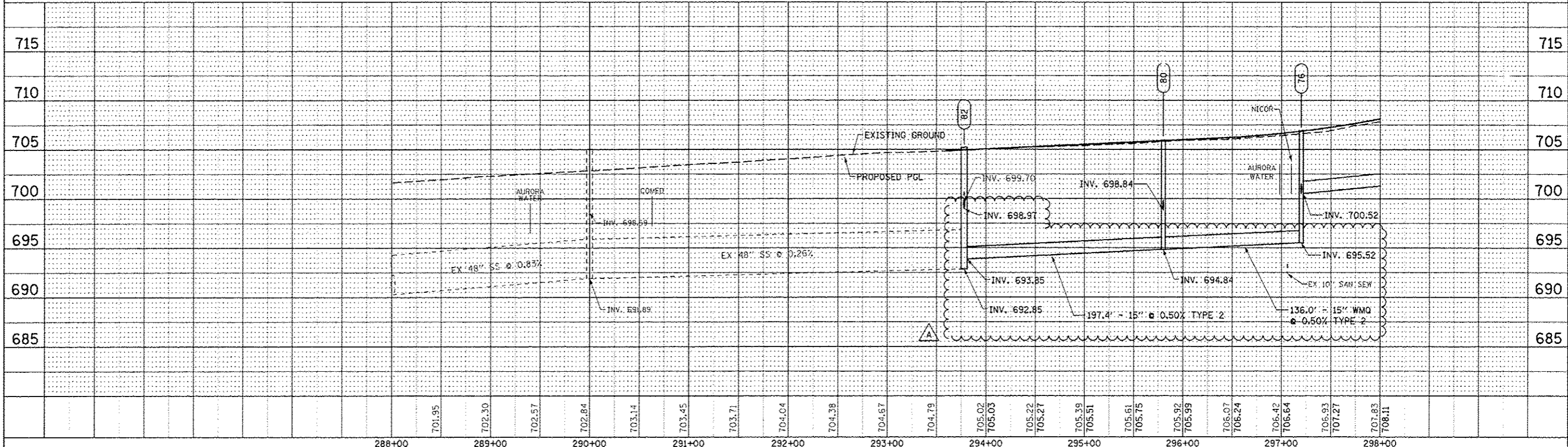
PROFILE	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	



NOTE:
SEE DRAWING DN-01 FOR DRAINAGE NOTES AND
PROPOSED DRAINAGE LEGEND.



MATCH LINE STA. 298+00
SEE DRAWING DP-12



DESIGNED	JWM	REVISED - ADDENDUM A 02/20/2013	F.A.P. RTE.	338	SECTION	(112 & 113) WRS-7	COUNTY	DUPAGE	TOTAL SHEETS	1156	SHEET NO.	484
DRAWN	KES	REVISED -	DP-11		CONTRACT NO. 60R30							
CHECKED	JRS	REVISED -	SCALE: 1"=50'									
DATE	12/14/2012	REVISED -	SHEET NO. 18 OF 25 SHEETS STA. BEGIN TO STA. 298+00									

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

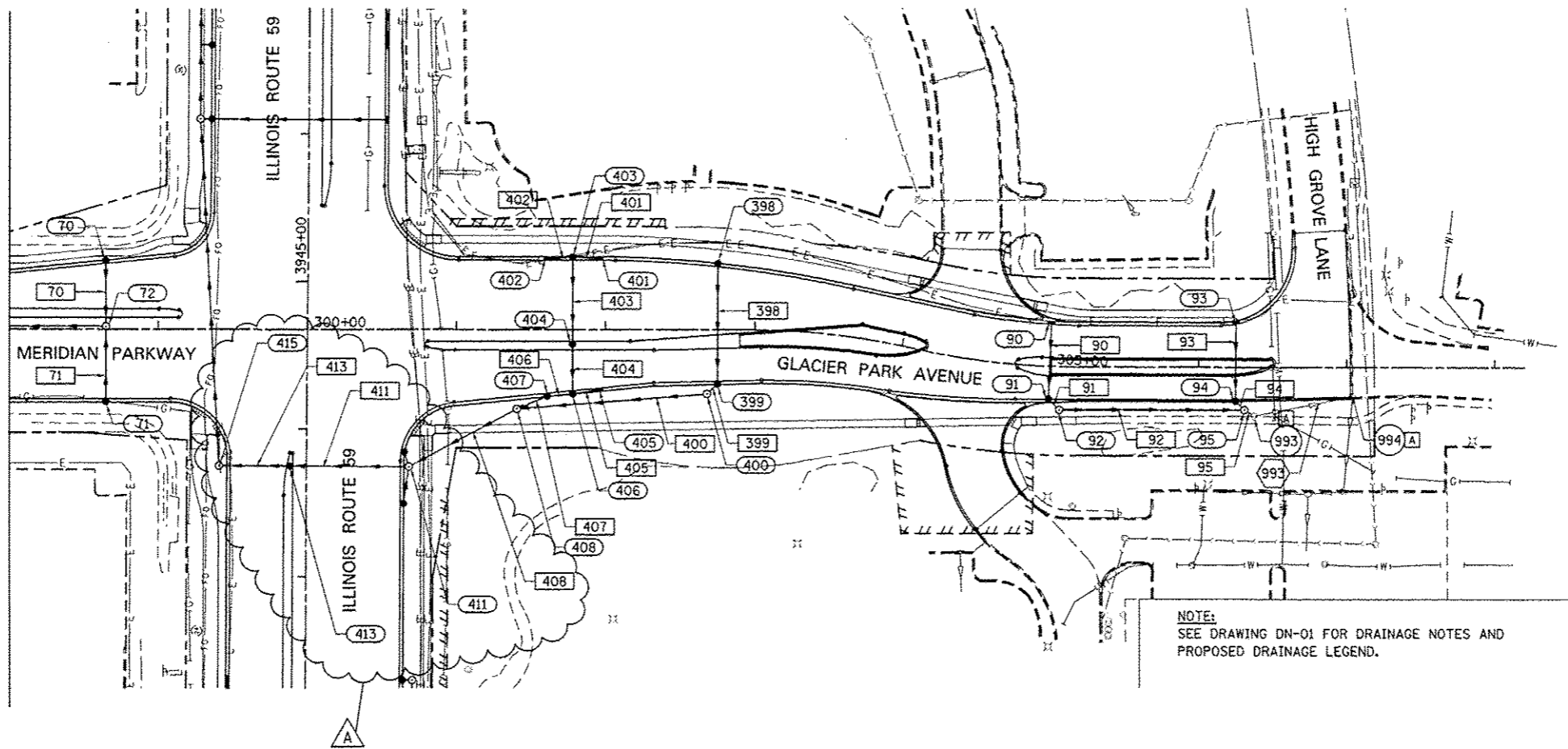
PROPOSED DRAINAGE PLAN & PROFILE - MERIDIAN PARKWAY

F.A.P. RTE. 338
SECTION (112 & 113) WRS-7
COUNTY DUPAGE
TOTAL SHEETS 1156
SHEET NO. 484
CONTRACT NO. 60R30
ILLINOIS FED. AID PROJECT

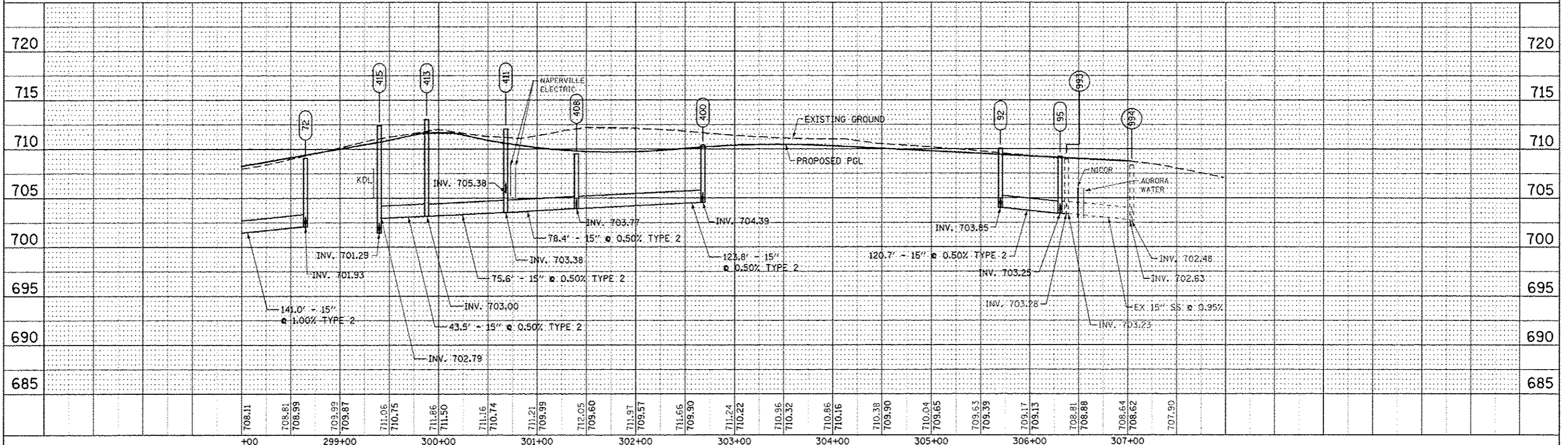
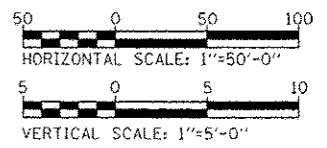
PLAN	DATE
BY	
CHECKED	
DESIGNED	
NO.	

PROFILE	DATE
BY	
CHECKED	
DESIGNED	
NO.	

MATCH LINE STA. 298+00
SEE DRAWING DP-11



NOTE:
SEE DRAWING DN-01 FOR DRAINAGE NOTES AND
PROPOSED DRAINAGE LEGEND.



DESIGNED	JWM	REVISED - ADDENDUM A 02/20/2013
DRAWN	KES	REVISED -
CHECKED	JRS	REVISED -
DATE	12/14/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

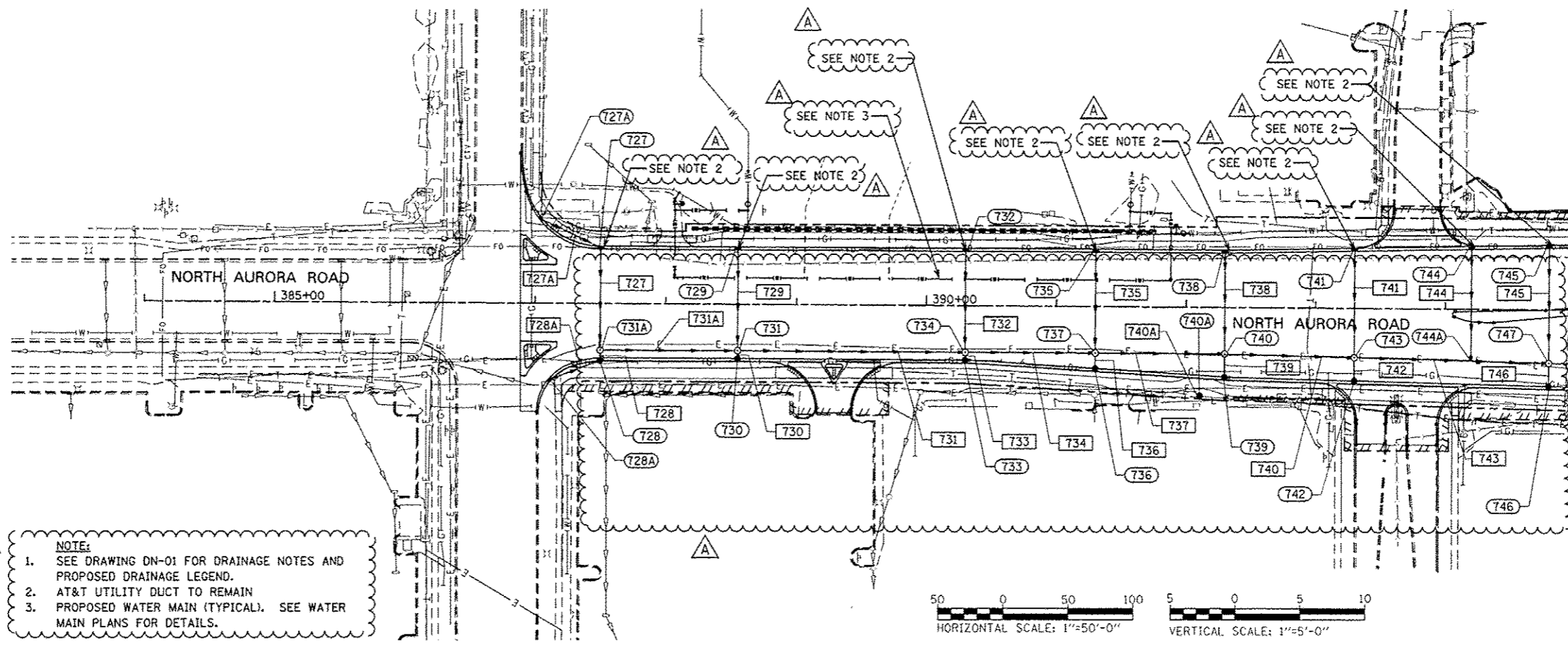
PROPOSED DRAINAGE PLAN & PROFILE - GLACIER PARK AVENUE

SCALE: 1"=50' SHEET NO. 19 OF 25 SHEETS STA. 298+00 TO STA. END

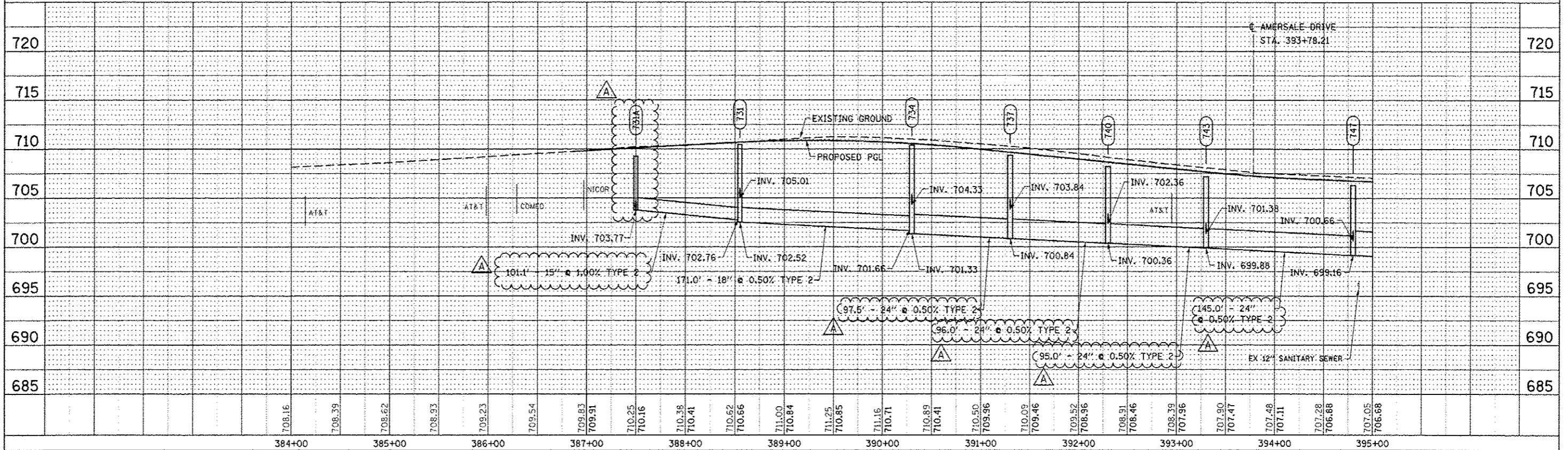
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
338	(112 & 113) WRS-7	DUPAGE	1156 486
DP-12		CONTRACT NO. 60R30	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

PLAN	DATE
SURVEYED	
ALIGNED	
NOTED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
ALIGNED	
NOTED	
BY	
NO.	

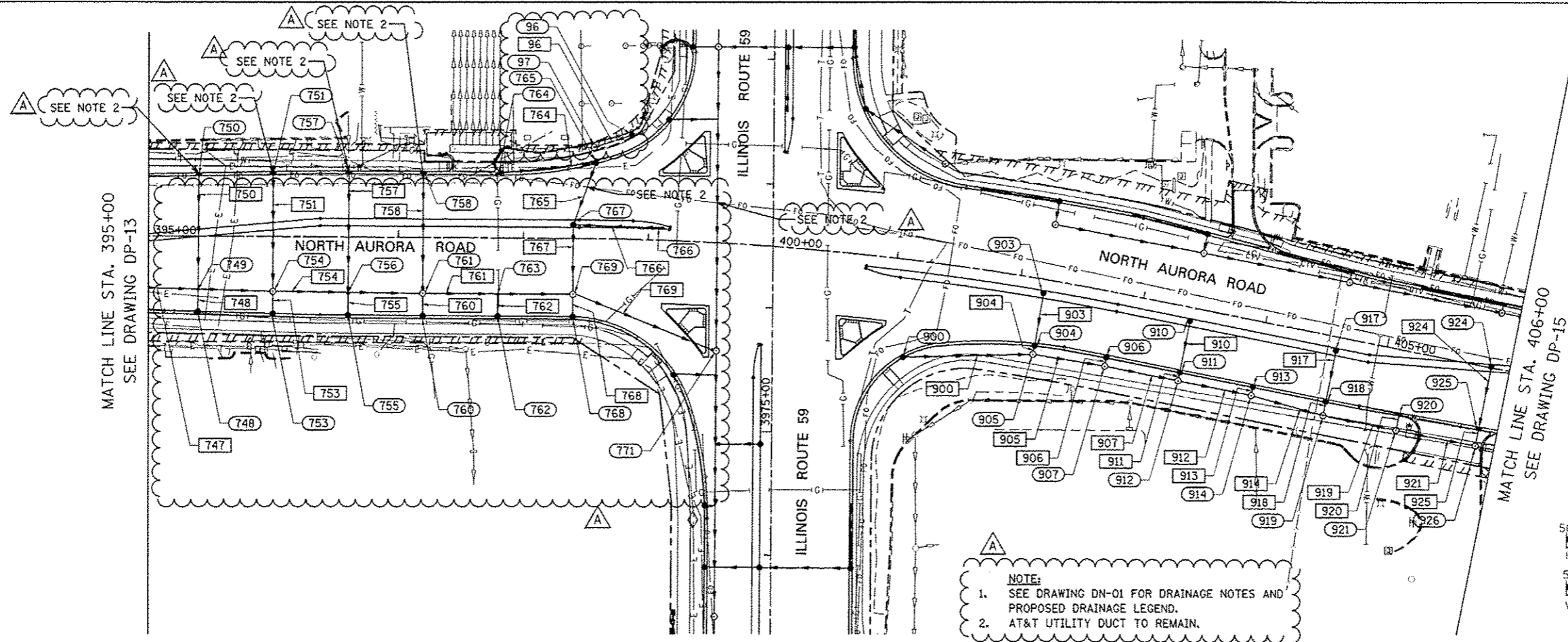


MATCH LINE STA. 395+00
SEE DRAWING DP-14

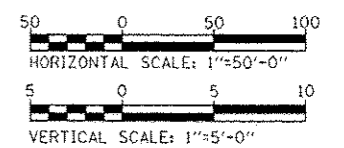


DESIGNED <i>JWM</i>	REVISED - ADDENDUM A 02/20/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PLAN & PROFILE - NORTH AURORA ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-7	DUPAGE	1156	486
CHECKED <i>JRS</i>	REVISED -			DP-13		CONTRACT NO. 60R30		
DATE <i>12/14/2012</i>	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

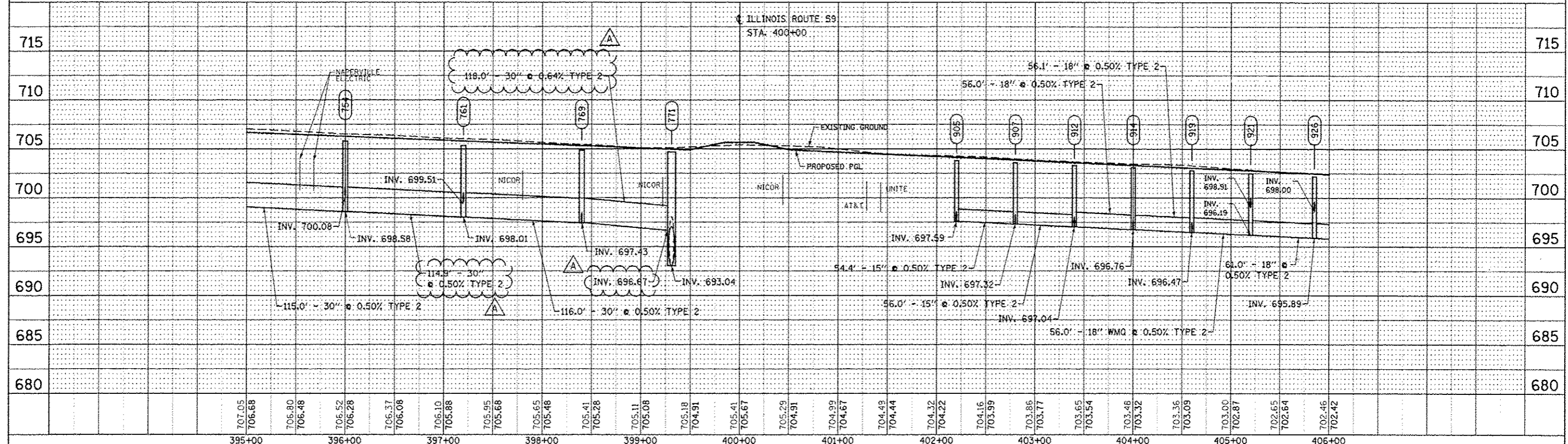
PLAN	DATE
REVISIONS	
PLotted	
CHECKED	
NO. _____	
DATE _____	



NOTE:
 1. SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
 2. AT&T UTILITY DUCT TO REMAIN.

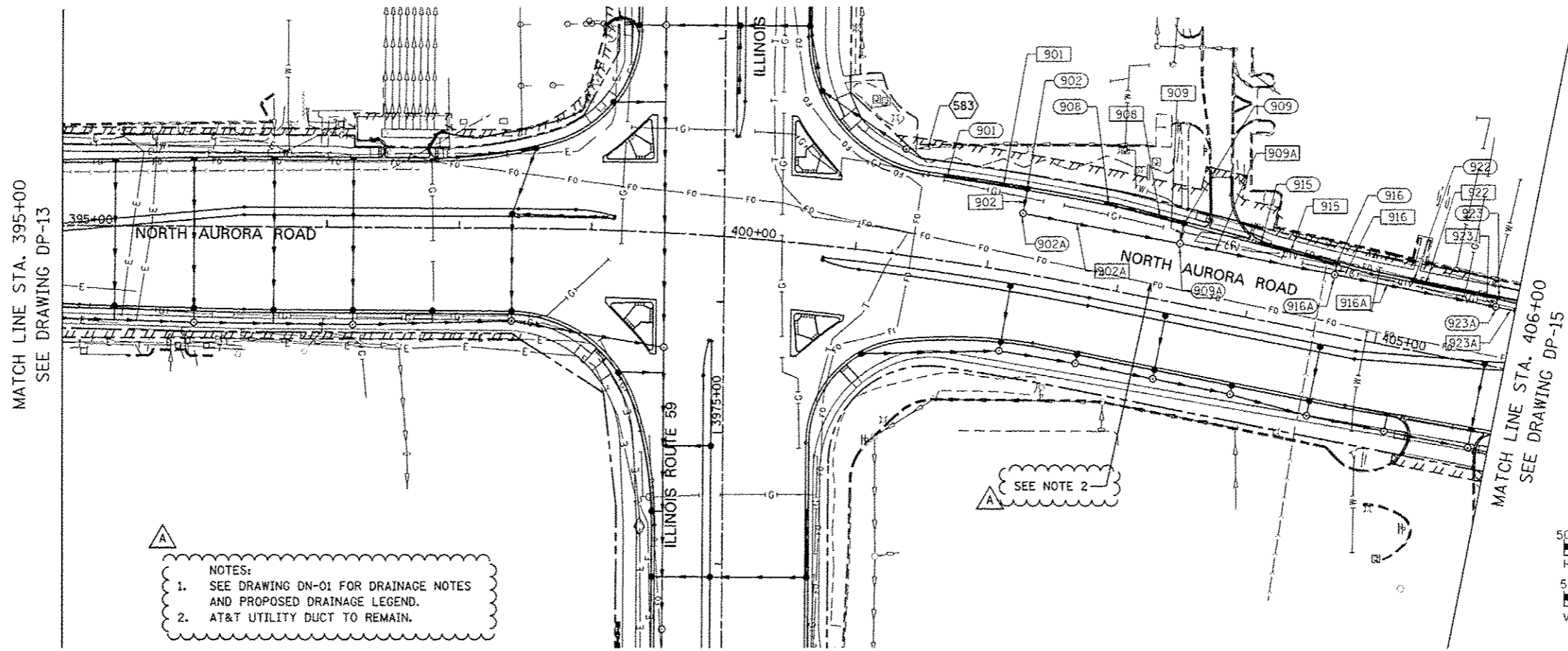


PROFILE	DATE
REVISIONS	
PLotted	
CHECKED	
NO. _____	
DATE _____	



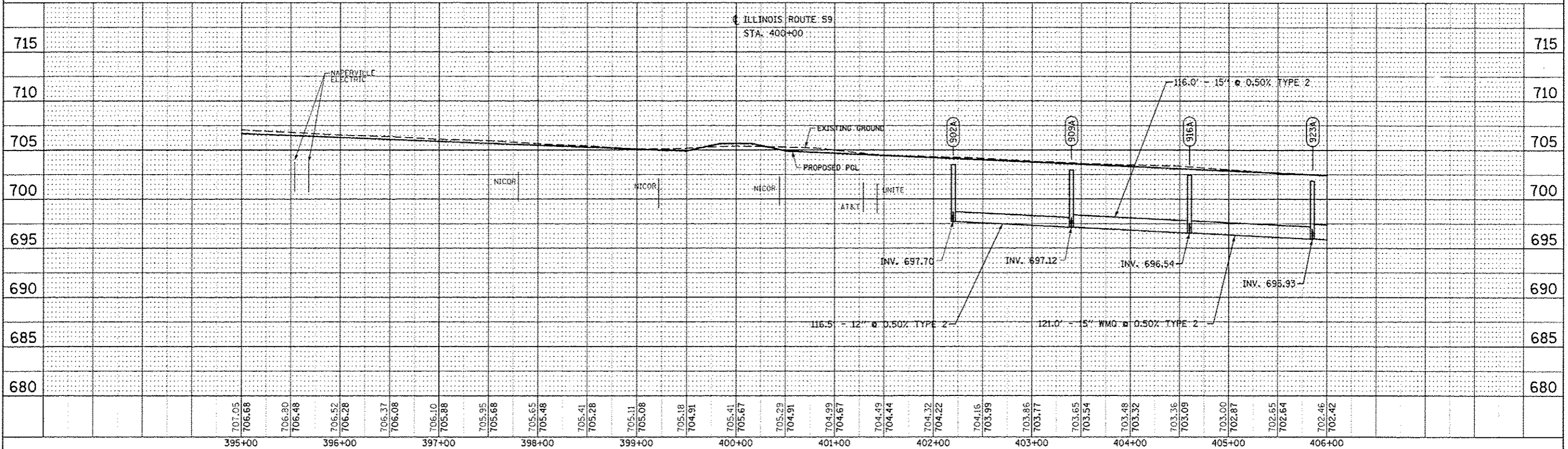
DESIGNED <i>JWM</i>	REVISED - ADDENDUM A 02/20/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PLAN & PROFILE - NORTH AURORA ROAD SCALE: 1"=50' SHEET NO. 21 OF 25 SHEETS STA. 395+00 TO STA. 406+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-7	DUPAGE	1156	487	
CHECKED <i>JRS</i>	REVISED -			DP-14A					CONTRACT NO. 60R30
DATE <i>12/14/2012</i>	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

PLAN	DATE
SURVEYS	BY
PLOTTED	
NOTE BOOK	
NO.	



- NOTES:
- SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
 - AT&T UTILITY DUCT TO REMAIN.

PROFILE	DATE
SURVEYS	BY
PLOTTED	
NOTE BOOK	
NO.	



DESIGNED	JWM	REVISED -	ADDENDUM A 02/20/2013
DRAWN	KES	REVISED -	
CHECKED	JRS	REVISED -	
DATE	12/14/2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

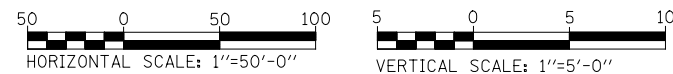
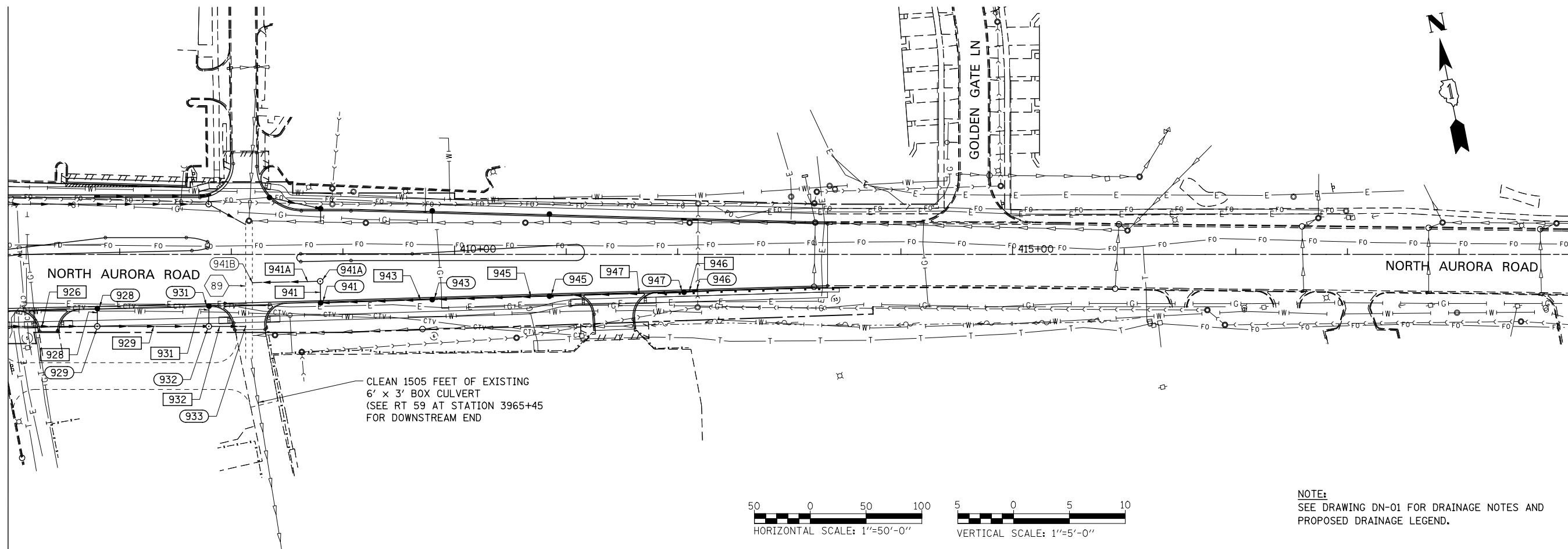
PROPOSED DRAINAGE PLAN & PROFILE - NORTH AURORA ROAD

SCALE: 1"=50' SHEET NO. 22 OF 25 SHEETS STA. 395+00 TO STA. 406+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	488
DP-14B		CONTRACT NO. 60R30		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

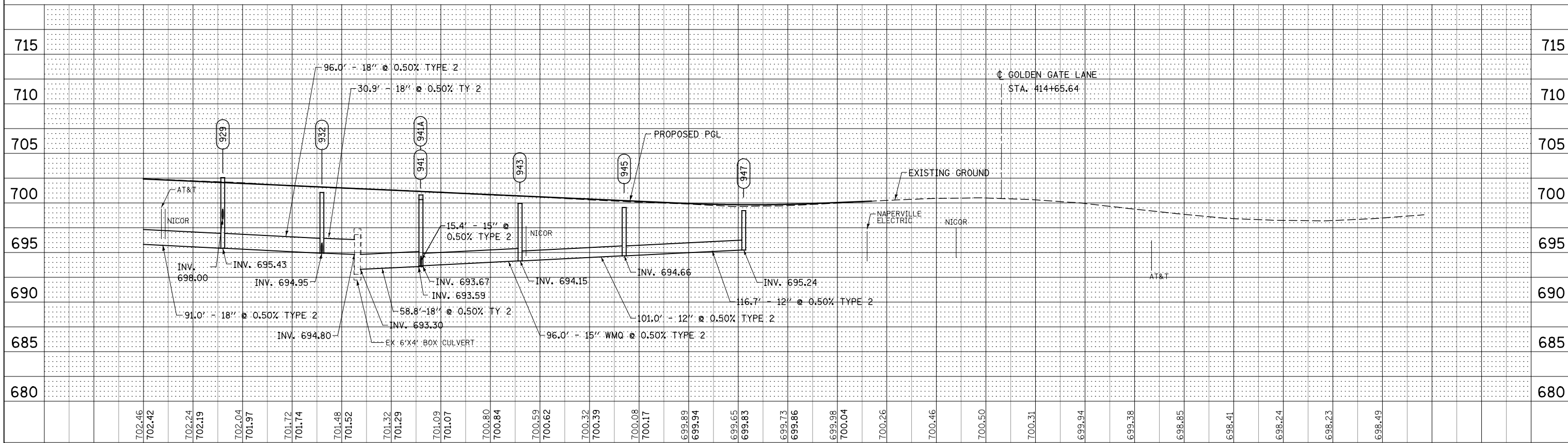
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		
	FILE NAME _____		

MATCH LINE STA. 406+00
SEE DRAWING DP-14



NOTE:
SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.

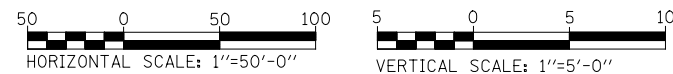
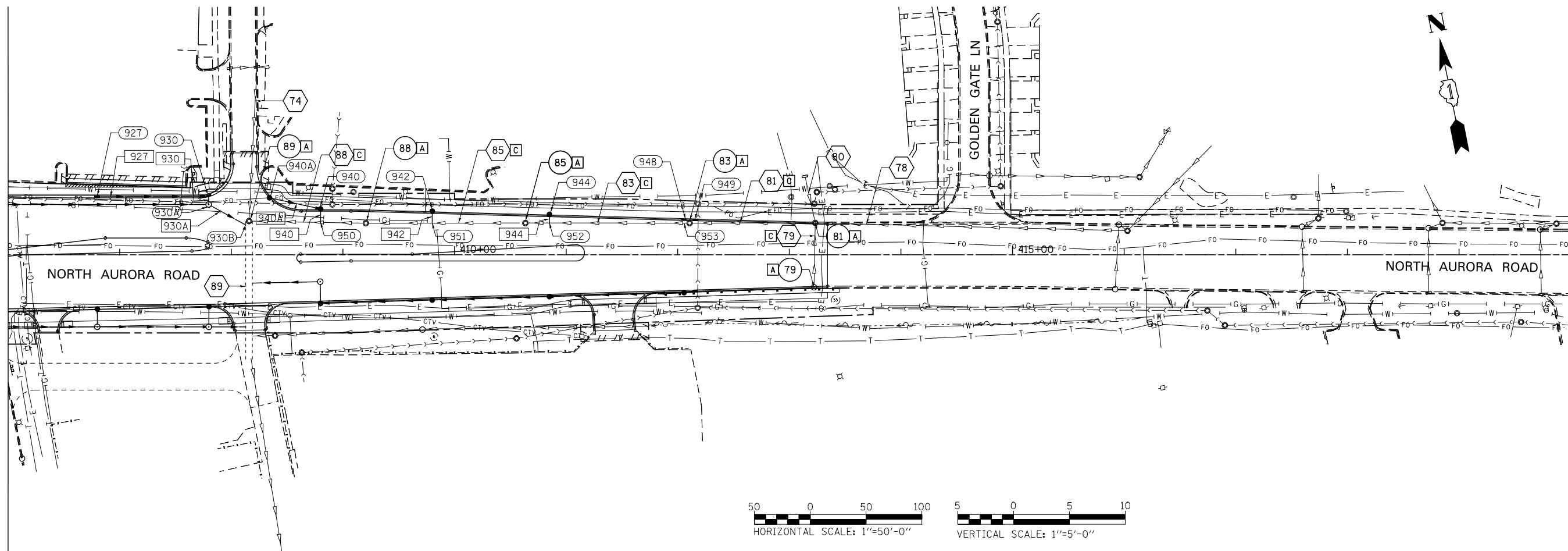
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



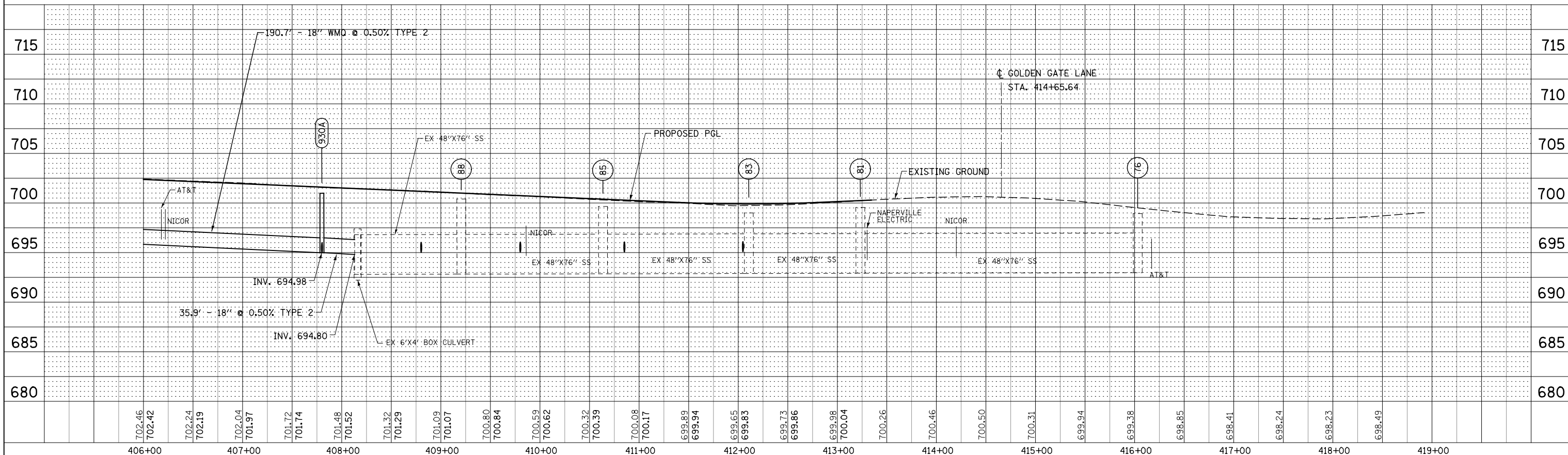
702.46	702.42	702.24	702.19	702.04	701.97	701.72	701.74	701.48	701.52	701.32	701.29	701.09	701.07	700.80	700.84	700.59	700.62	700.32	700.39	700.08	700.17	699.89	699.94	699.65	699.83	699.73	699.86	699.98	700.04	700.26	700.46	700.50	700.31	699.94	699.38	698.65	698.41	698.24	698.23	698.49	406+00	407+00	408+00	409+00	410+00	411+00	412+00	413+00	414+00	415+00	416+00	417+00	418+00	419+00
DESIGNED <i>JWM</i>		REVISED -		STATE OF ILLINOIS		PROPOSED DRAINAGE PLAN & PROFILE - NORTH AURORA ROAD		F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.																																						
DRAWN <i>KES</i>		REVISED -		DEPARTMENT OF TRANSPORTATION		SCALE: 1"=50'		SHEET NO. 23 OF 25 SHEETS		STA. 406+00 TO STA. END		338		(112 & 113) WRS-7		DUPAGE		1156		489																																		
CHECKED <i>JRS</i>		REVISED -										DP-15A		CONTRACT NO. 60R30																																								
DATE 12/14/2012		REVISED -										ILLINOIS FED. AID PROJECT																																										

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

MATCH LINE STA. 406+00
SEE DRAWING DP-14



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		
	CHWD		
	NO.		



702.46	702.42	702.24	702.19	702.04	701.97	701.72	701.74	701.48	701.52	701.32	701.29	701.09	701.07	700.80	700.84	700.59	700.62	700.32	700.39	700.08	700.17	699.89	699.94	699.65	699.83	699.73	699.86	699.98	700.04	700.26	700.46	700.50	700.31	699.94	699.38	698.85	698.41	698.24	698.23	698.49															
406+00				407+00				408+00				409+00				410+00				411+00				412+00				413+00				414+00				415+00				416+00				417+00				418+00				419+00			

DESIGNED	JWM	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JRS	REVISED	-
DATE	12/14/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

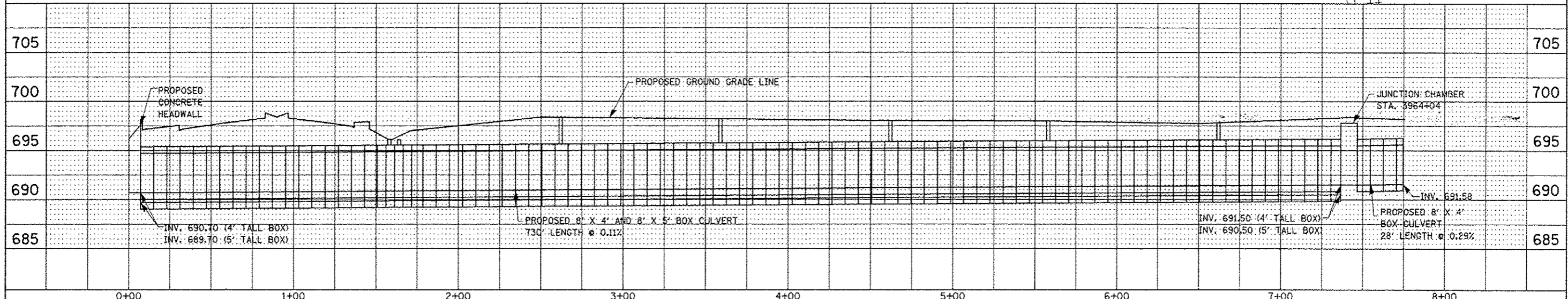
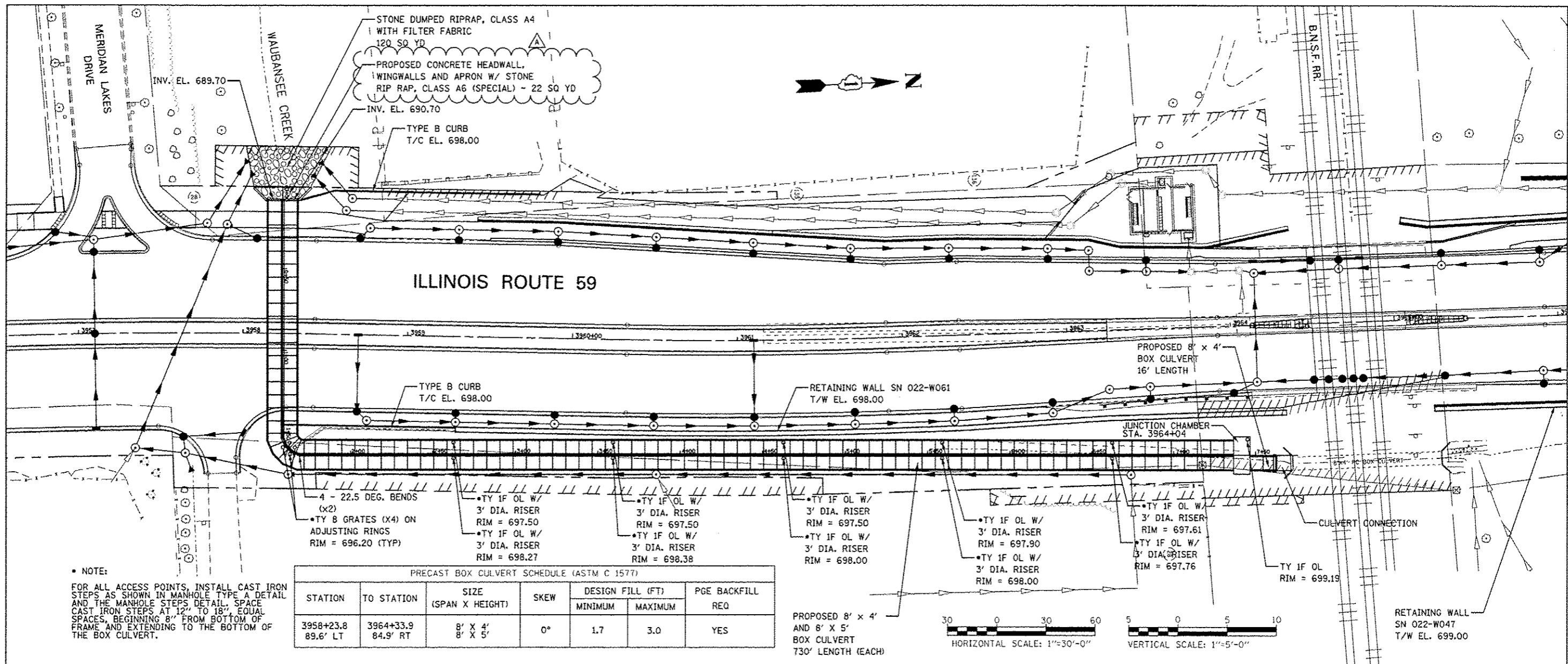
PROPOSED DRAINAGE PLAN & PROFILE - NORTH AURORA ROAD

SCALE: 1"=50' SHEET NO. 24 OF 25 SHEETS STA. 406+00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	490
DP-15B			CONTRACT NO. 60R30	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	

PROFILE	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	

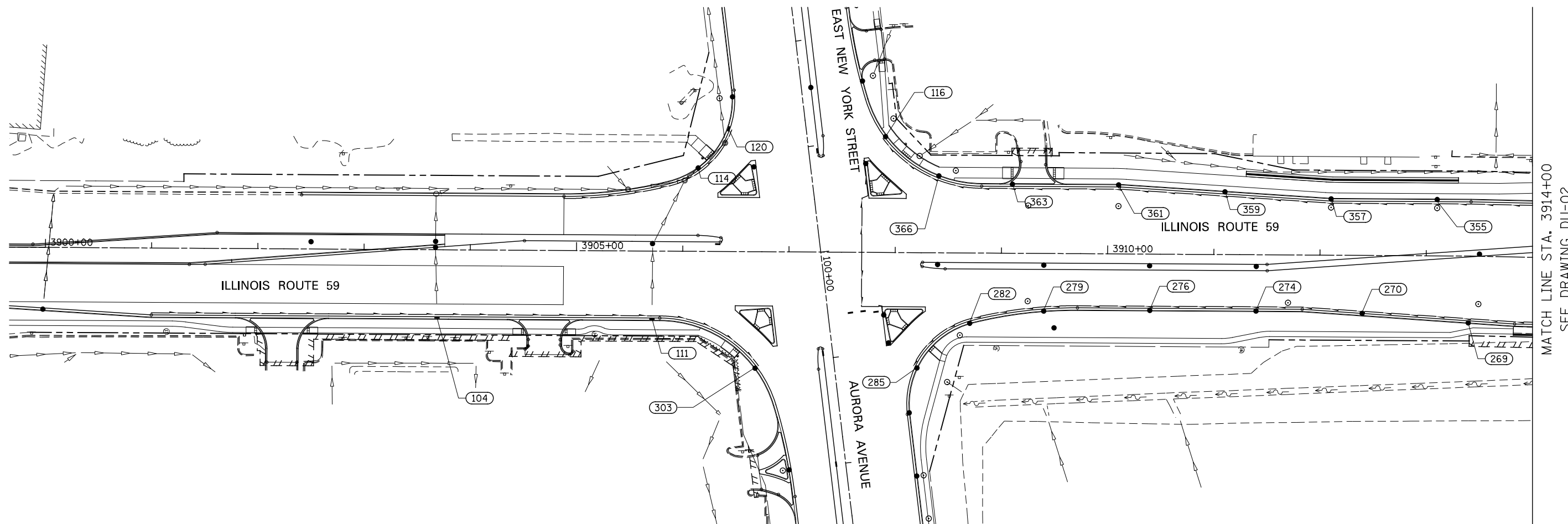


DESIGNED	PJO	REVISED	-ADDENDUM A 02/20/2013
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN & PROFILE
 WAUBANSEE CREEK - DOUBLE BOX CULVERT (SN:0220010)
 SCALE: AS SHOWN SHEET NO. 25 OF 25 SHEETS STA. TO STA.

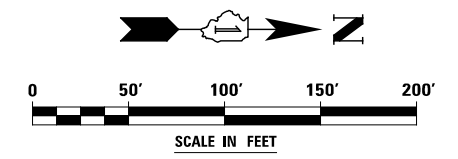
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156 491
DP-16		CONTRACT NO. 60R30	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

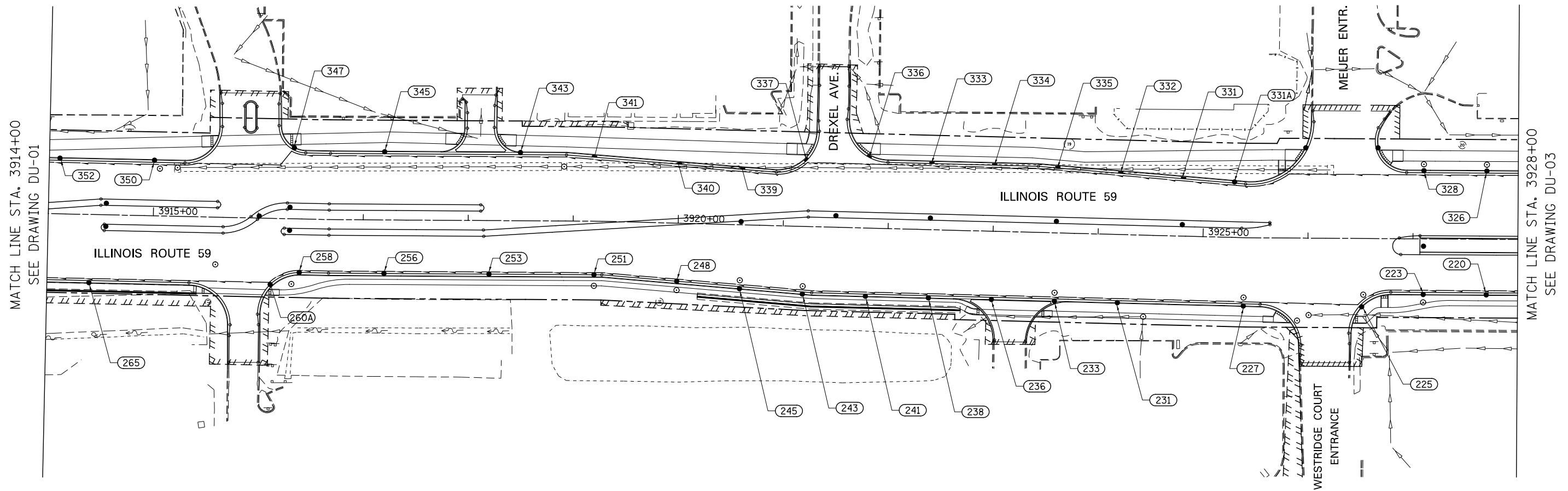


STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
START	3901+00	61.00 RT	104	3903+69	63.00 RT	268	4
104	3903+69	63.00 RT	111	3905+72	63.00 RT	201	4
111	3905+72	63.00 RT	303	3906+72	107.27 RT	111	4
269	3913+40	60.90 RT	270	3912+40	54.57 RT	96	4
270	3912+40	54.57 RT	274	3911+40	51.00 RT	96	4
274	3911+40	51.00 RT	276	3910+40	51.00 RT	96	4
276	3910+40	51.00 RT	279	3909+40	52.28 RT	96	4
279	3909+40	52.28 RT	282	3908+70	64.25 RT	68	4
282	3908+70	64.25 RT	285	3908+18	106.83 RT	67	4
START	3907+69	0.00 LT	116A	0099+22	51.00 LT	88	4
355	3913+10	51.00 LT	357	3912+10	51.05 LT	96	4
357	3912+10	51.05 LT	359	3911+10	57.05 LT	96	4
359	3911+10	57.05 LT	361	3910+10	63.00 LT	96	4
361	3910+10	63.00 LT	363	3909+10	63.00 LT	96	4
363	3909+10	63.00 LT	366	3908+40	70.57 LT	66	4
366	3908+40	70.57 LT	116	3907+88	107.19 LT	61	4
START	3907+69	0.00 LT	286A	3907+89	58.80 RT	76	4
START	3904+88	49.00 LT	114	3906+15	76.88 LT	128	4
114	3906+15	76.88 LT	120	3906+41	114.50 LT	47	4
					SUBTOTAL	1,950 FT	

NOTES

- 1) SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- 2) SEE DRAWINGS DP-01A AND DP-01B FOR PROPOSED STORM SEWER.



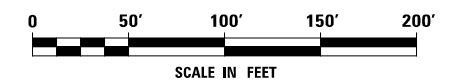
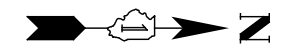


STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
265	3914+40	63.00 RT	269	3913+40	60.90 RT	96	4
260A	3916+13	63.00 RT	265	3914+40	63.00 RT	169	4
258	3916+40	51.00 RT	260A	3916+13	63.00 RT	26	4
256	3917+20	51.00 RT	258	3916+40	51.00 RT	76	4
253	3918+20	51.00 RT	256	3917+20	51.00 RT	96	4
251	3919+20	51.00 RT	253	3918+20	51.00 RT	96	4
248	3920+00	55.28 RT	251	3919+20	51.00 RT	76	4
245	3920+60	58.88 RT	248	3920+00	55.28 RT	56	4
243	3921+20	62.48 RT	245	3920+60	58.88 RT	56	4
241	3921+80	63.00 RT	243	3921+20	62.48 RT	56	4
238	3922+40	63.00 RT	241	3921+80	63.00 RT	56	4
236	3923+00	63.00 RT	238	3922+40	63.00 RT	56	4
233	3923+60	63.00 RT	236	3923+00	63.00 RT	56	4
231	3924+20	63.00 RT	233	3923+60	63.00 RT	56	4
227	3925+40	63.00 RT	231	3924+20	63.00 RT	116	4
225	3926+50	63.70 RT	227	3925+40	63.00 RT	106	4
223	3927+10	51.00 RT	225	3926+50	63.70 RT	62	4
220	3927+70	51.00 RT	223	3927+10	51.00 RT	56	4

STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
352	3914+10	51.00 LT	355	3913+10	51.00 LT	96	4
350	3915+00	51.00 LT	352	3914+10	51.00 LT	86	4
BEND	3916+20	51.00 LT	350	3915+00	51.00 LT	116	4
347	3916+32	65.88 LT	BEND	3916+20	51.00 LT	15	4
345	3917+20	63.00 LT	347	3916+32	65.88 LT	84	4
343	3918+49	63.00 LT	345	3917+20	63.00 LT	125	4
341	3919+20	60.97 LT	343	3918+49	63.00 LT	67	4
340	3920+00	56.22 LT	341	3919+20	60.97 LT	78	4
339	3920+60	52.83 LT	340	3920+00	56.22 LT	58	4
337	3921+21	63.19 LT	339	3920+60	52.83 LT	61	4
333	3922+40	63.00 LT	337	3921+21	63.19 LT	116	4
334	3923+00	63.00 LT	333	3922+40	63.00 LT	56	4
335	3923+60	61.89 LT	334	3923+00	63.00 LT	56	4
332	3924+20	58.29 LT	335	3923+60	61.89 LT	56	4
331	3924+80	54.70 LT	332	3924+20	58.29 LT	60	4
331A	3925+29	51.80 LT	331	3924+80	54.70 LT	48	4
328	3927+10	63.00 LT	331A	3925+29	51.80 LT	177	4
326	3927+70	63.00 LT	328	3927+10	63.00 LT	56	4
						SUBTOTAL	2,779 FT

NOTES

- 1) SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- 2) SEE DRAWINGS DP-02A AND DP-02B FOR PROPOSED STORM SEWER.



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

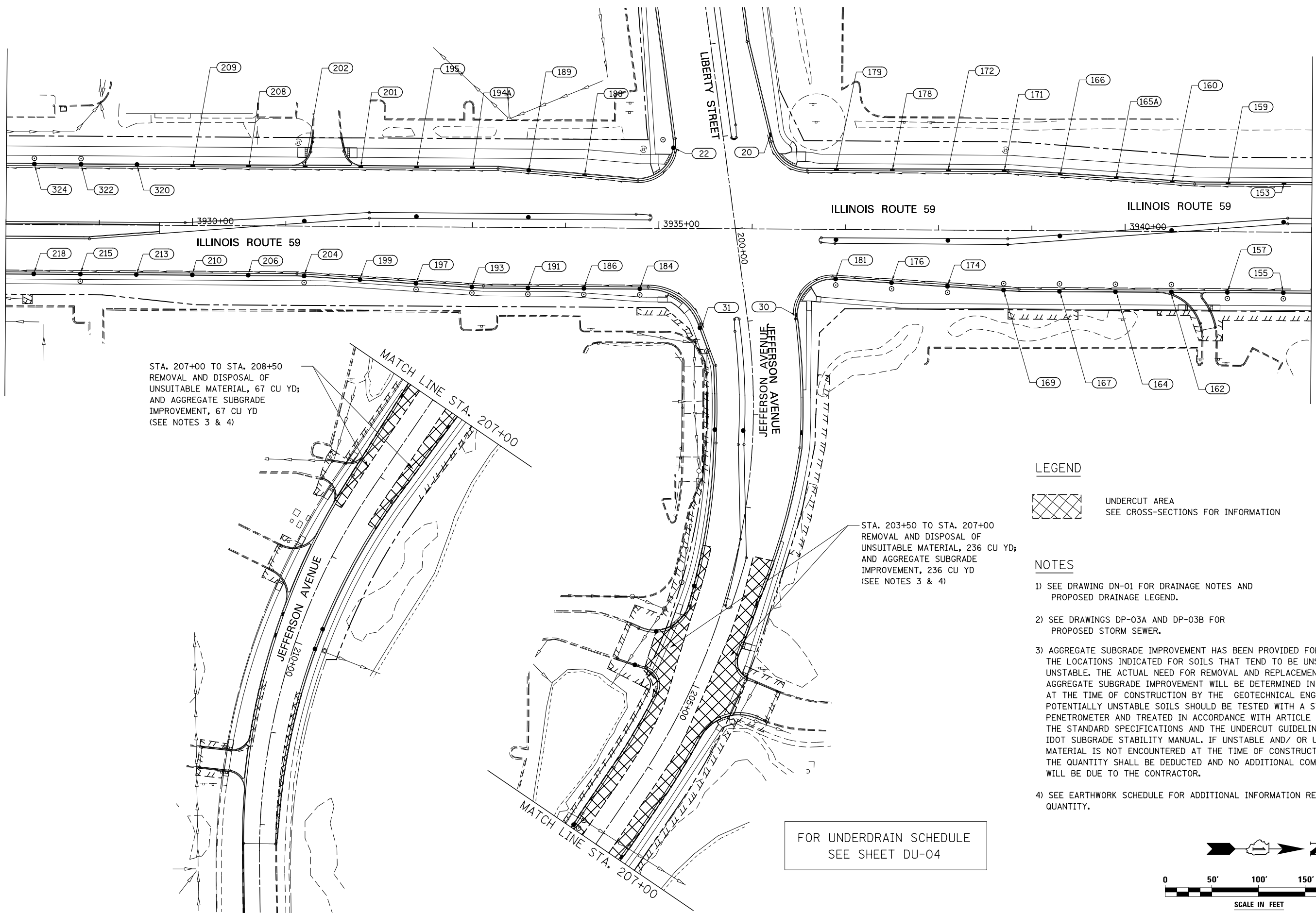
PIPE UNDERDRAINS AND UNDERCUT PLAN - ILLINOIS ROUTE 59

SCALE: AS SHOWN | SHEET NO. 2 OF 8 SHEETS | STA. 3914+00 TO STA. 3928+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	493
DU-02				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 3928+00
SEE DRAWING DU-02


MATCH LINE STA. 3942+00
SEE DRAWING DU-04



STA. 207+00 TO STA. 208+50
REMOVAL AND DISPOSAL OF
UNSUITABLE MATERIAL, 67 CU YD;
AND AGGREGATE SUBGRADE
IMPROVEMENT, 67 CU YD
(SEE NOTES 3 & 4)

STA. 203+50 TO STA. 207+00
REMOVAL AND DISPOSAL OF
UNSUITABLE MATERIAL, 236 CU YD;
AND AGGREGATE SUBGRADE
IMPROVEMENT, 236 CU YD
(SEE NOTES 3 & 4)

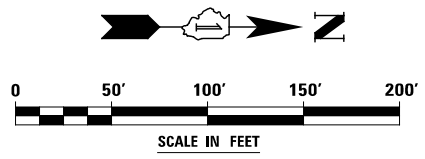
LEGEND

 UNDERCUT AREA
SEE CROSS-SECTIONS FOR INFORMATION

NOTES

- 1) SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- 2) SEE DRAWINGS DP-03A AND DP-03B FOR PROPOSED STORM SEWER.
- 3) AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED AT THE TIME OF CONSTRUCTION, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- 4) SEE EARTHWORK SCHEDULE FOR ADDITIONAL INFORMATION REGARDING QUANTITY.

FOR UNDERDRAIN SCHEDULE
SEE SHEET DU-04



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

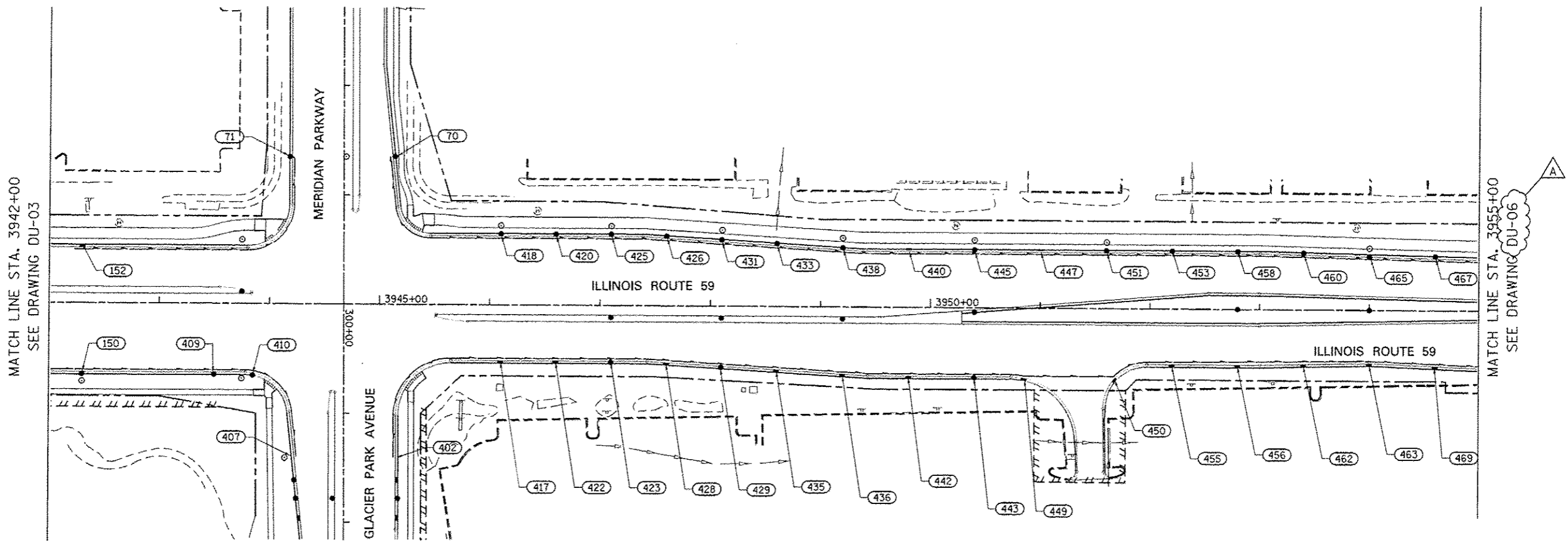
PIPE UNDERDRAINS AND UNDERCUT PLAN - ILLINOIS ROUTE 59

SCALE: AS SHOWN | SHEET NO. 3 OF 8 SHEETS | STA. 3928+00 TO STA. 3942+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	494
DU-03		CONTRACT NO. 60R30		
ILLINOIS FED. AID PROJECT				

FROM			TO			LENGTH IN FEET	DIAMETER IN INCHES
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
218	3928+30	51.00 RT	220	3927+70	51.00 RT	56	4
215	3928+80	51.00 RT	218	3928+30	51.00 RT	46	4
213	3929+40	51.00 RT	215	3928+80	51.00 RT	56	4
210	3930+00	51.00 RT	213	3929+40	51.00 RT	56	4
206	3930+60	51.00 RT	210	3930+00	51.00 RT	56	4
204	3931+20	51.47 RT	206	3930+60	51.00 RT	56	4
199	3931+80	55.07 RT	204	3931+20	51.47 RT	56	4
197	3932+40	58.67 RT	199	3931+80	55.07 RT	56	4
193	3933+00	62.27 RT	197	3932+40	58.67 RT	56	4
191	3933+60	63.00 RT	193	3933+00	62.27 RT	56	4
186	3934+20	63.00 RT	191	3933+60	63.00 RT	56	4
184	3934+80	63.00 RT	186	3934+20	63.00 RT	56	4
END	3935+05	63.00 RT	184	3934+80	63.00 RT	23	4
END	3935+05	63.00 RT	31	3935+45	106.47 RT	65	4
181	3936+90	51.19 RT	30	3936+48	92.16 RT	68	4
176	3937+50	54.79 RT	181	3936+90	51.19 RT	56	4
174	3938+10	58.39 RT	176	3937+50	54.79 RT	56	4
169	3938+70	62.00 RT	174	3938+10	58.39 RT	56	4
167	3939+30	63.00 RT	169	3938+70	62.00 RT	56	4
164	3939+90	63.00 RT	167	3939+30	63.00 RT	56	4
162	3940+50	63.00 RT	164	3939+90	63.00 RT	56	4
157	3941+10	63.00 RT	162	3940+50	63.00 RT	56	4
155	3941+70	63.00 RT	157	3941+10	63.00 RT	56	4
END	3941+78	61.00 RT	155	3941+70	63.00 RT	6	4
324	3928+30	63.00 LT	326	3927+70	63.00 LT	56	4
322	3928+80	63.00 LT	324	3928+30	63.00 LT	46	4
320	3929+40	63.00 LT	322	3928+80	63.00 LT	56	4
209	3930+00	63.00 LT	320	3929+40	63.00 LT	57	4
208	3930+60	63.00 LT	209	3930+00	63.00 LT	58	4
202	3931+20	63.00 LT	208	3930+60	63.00 LT	58	4
201	3931+80	63.00 LT	202	3931+20	63.00 LT	58	4
195	3932+40	63.00 LT	201	3931+80	63.00 LT	58	4
194A	3933+00	63.00 LT	195	3932+40	63.00 LT	58	4
189	3933+60	60.38 LT	194A	3933+00	63.00 LT	58	4
188	3934+20	55.59 LT	189	3933+60	60.38 LT	58	4
END	3934+90	50.94 LT	188	3934+20	55.59 LT	69	4
END	3934+90	50.94 LT	22	3935+15	86.50 LT	48	4
179	3936+90	63.00 LT	20	3936+19	101.07 LT	92	4
178	3937+50	63.00 LT	179	3936+90	63.00 LT	58	4
172	3938+10	63.00 LT	178	3937+50	63.00 LT	58	4
171	3938+70	63.00 LT	172	3938+10	63.00 LT	58	4
166	3939+30	59.66 LT	171	3938+70	63.00 LT	58	4
165A	3939+90	56.06 LT	166	3939+30	59.66 LT	58	4
160	3940+50	52.46 LT	165A	3939+90	56.06 LT	58	4
159	3941+10	51.00 LT	160	3940+50	52.46 LT	58	4
153	3941+70	51.00 LT	159	3941+10	51.00 LT	58	4
END	3941+77	49.00 LT	153	3941+70	51.00 LT	7	4
					SUBTOTAL	2,574 FT	

DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE UNDERDRAINS AND UNDERCUT PLAN - ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-7	DUPAGE	1156	495	
CHECKED <i>JCM</i>	REVISED -				DU-04		CONTRACT NO. 60R30			
DATE <i>12/14/2012</i>	REVISED -				SCALE: AS SHOWN	SHEET NO. 4 OF 8 SHEETS	STA.	TO STA.		
					ILLINOIS FED. AID PROJECT					

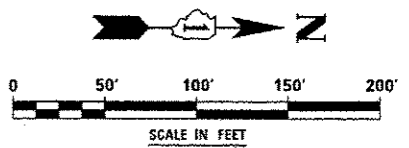


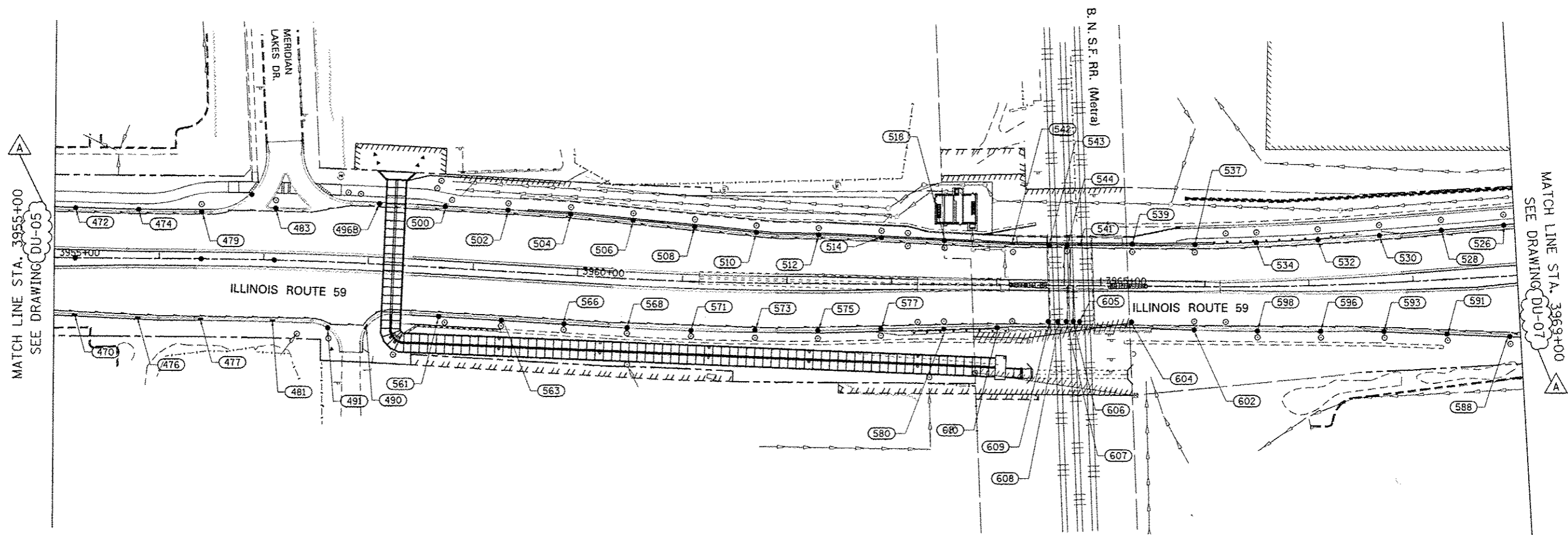
STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
START	3942+00	61.00 RT	150	3942+30	63.00 RT	28	4
150	3942+30	63.00 RT	409	3943+50	63.00 RT	116	4
409	3943+50	63.00 RT	410	3943+85	63.52 RT	31	4
410	3943+85	63.52 RT	407	3944+21	140.23 RT	93	4
END	3945+65	49.00 RT	402	3945+16	149.82 RT	118	4
END	3945+65	49.00 RT	417	3946+10	51.00 RT	44	4
417	3946+10	51.00 RT	422	3946+60	51.00 RT	48	4
422	3946+60	51.00 RT	423	3947+10	51.00 RT	48	4
423	3947+10	51.00 RT	428	3947+60	52.00 RT	48	4
428	3947+60	52.00 RT	429	3948+10	55.00 RT	48	4
429	3948+10	55.00 RT	435	3948+60	58.00 RT	58	4
435	3948+60	58.00 RT	436	3949+20	61.62 RT	58	4
436	3949+20	61.62 RT	442	3949+80	63.00 RT	58	4
442	3949+80	63.00 RT	443	3950+40	63.00 RT	58	4
443	3950+40	63.00 RT	449	3950+85	64.16 RT	44	4
449	3950+85	64.16 RT	450	3951+67	64.86 RT	80	4
450	3951+67	64.86 RT	455	3952+20	51.00 RT	55	4
455	3952+20	51.00 RT	456	3952+80	51.00 RT	58	4
456	3952+80	51.00 RT	462	3953+40	50.25 RT	58	4
462	3953+40	50.25 RT	463	3954+00	48.79 RT	58	4

STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
463	3954+00	48.79 RT	469	3954+60	51.25 RT	58	5
152	3942+30	51.00 LT	71	3944+18	135.76 LT	256	4
END	3945+35	63.00 LT	70	3945+13	135.43 LT	79	4
END	3945+35	63.00 LT	418	3946+10	63.00 LT	72	4
418	3946+10	63.00 LT	420	3946+60	63.00 LT	46	4
420	3946+60	63.00 LT	425	3947+10	63.00 LT	46	4
425	3947+10	63.00 LT	426	3947+60	61.72 LT	46	4
426	3947+60	61.72 LT	431	3948+10	58.72 LT	46	4
431	3948+10	58.72 LT	433	3948+60	55.72 LT	46	4
433	3948+60	55.72 LT	438	3949+20	52.12 LT	56	4
438	3949+20	52.12 LT	440	3949+80	51.00 LT	56	4
440	3949+80	51.00 LT	445	3950+40	51.00 LT	56	4
445	3950+40	51.00 LT	447	3951+00	51.00 LT	56	4
447	3951+00	51.00 LT	451	3951+60	51.00 LT	56	4
451	3951+60	51.00 LT	453	3952+20	51.00 LT	56	4
453	3952+20	51.00 LT	458	3952+80	51.00 LT	56	4
458	3952+80	51.00 LT	460	3953+40	50.12 LT	56	4
460	3953+40	50.12 LT	465	3954+00	48.79 LT	56	4
465	3954+00	48.79 LT	467	3954+60	47.50 LT	56	4
SUBTOTAL						2,462 FT	

NOTES

- 1) SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- 2) SEE DRAWING DP-04 FOR PROPOSED STORM SEWER.



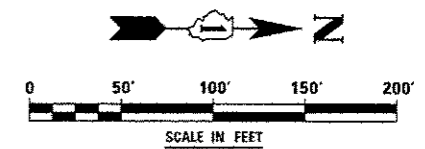


STRUCTURE NUMBER	FROM		TO		LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION		
					SUBTOTAL	2,462 FT
469	3954+60	51.25 RT	470	3955+20	53.71 RT	58
470	3955+20	53.71 RT	476	3955+80	56.18 RT	58
476	3955+80	56.18 RT	477	3956+40	57.00 RT	56
477	3956+40	57.00 RT	481	3957+10	57.00 RT	66
481	3957+10	57.00 RT	491	3957+65	61.83 RT	52
491	3957+65	61.83 RT	490	3958+00	60.51 RT	31
490	3958+00	60.51 RT	561	3958+70	45.00 RT	75
561	3958+70	45.00 RT	563	3959+30	45.00 RT	56
563	3959+30	45.00 RT	566	3959+90	45.00 RT	56
566	3959+90	45.00 RT	568	3960+50	45.00 RT	56
568	3960+50	45.00 RT	571	3961+10	45.00 RT	56
571	3961+10	45.00 RT	573	3961+70	45.00 RT	56
573	3961+70	45.00 RT	575	3962+30	45.00 RT	56
575	3962+30	45.00 RT	577	3962+90	43.07 RT	56
577	3962+90	43.07 RT	580	3963+50	40.97 RT	56
580	3963+50	40.97 RT	610	3964+01	39.50 RT	47
610	3964+01	39.50 RT	609	3964+50	34.50 RT	45
609	3964+50	34.50 RT	608	3964+59	34.50 RT	5
608	3964+59	34.50 RT	607	3964+67	34.50 RT	4
START	3964+68	0.00 LT	607	3964+67	34.50 RT	32
607	3964+67	34.50 RT	606	3964+74	34.50 RT	3
START	3964+74	0.00 LT	606	3964+74	34.50 RT	32
606	3964+74	34.50 RT	605	3964+80	34.50 RT	2
604	3965+30	34.50 RT	605	3964+80	34.50 RT	48
602	3965+90	39.50 RT	604	3965+30	34.50 RT	56
598	3966+50	40.80 RT	602	3965+90	39.50 RT	56
596	3967+10	42.13 RT	598	3966+50	40.80 RT	58
593	3967+70	44.69 RT	596	3967+10	42.13 RT	56

STRUCTURE NUMBER	FROM		TO		LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION		
591	3968+30	50.42 RT	593	3967+70	44.69 RT	56
588	3968+90	56.21 RT	591	3968+30	50.42 RT	56
467	3954+60	47.50 LT	472	3955+20	46.12 LT	56
472	3955+20	46.12 LT	474	3955+80	45.00 LT	56
474	3955+80	45.00 LT	479	3956+40	45.00 LT	56
479	3956+40	45.00 LT	483	3957+10	49.00 LT	66
483	3957+10	49.00 LT	4968	3958+08	57.00 LT	98
4968	3958+08	57.00 LT	500	3958+70	57.00 LT	60
500	3958+70	57.00 LT	502	3959+30	57.00 LT	56
502	3959+30	57.00 LT	504	3959+90	57.00 LT	56
504	3959+90	57.00 LT	506	3960+50	54.50 LT	56
506	3960+50	54.50 LT	508	3961+10	51.30 LT	56
508	3961+10	51.30 LT	510	3961+70	46.80 LT	56
510	3961+70	46.80 LT	512	3962+30	45.00 LT	56
512	3962+30	45.00 LT	514	3962+90	42.72 LT	56
514	3962+90	42.72 LT	518	3963+50	40.24 LT	56
518	3963+50	40.24 LT	542	3964+15	38.50 LT	61
542	3964+15	38.50 LT	543	3964+50	38.50 LT	31
543	3964+50	38.50 LT	544	3964+67	38.50 LT	13
544	3964+67	38.50 LT	541	3964+80	38.50 LT	10
START	3964+65	0.00 LT	544	3964+67	38.50 LT	37
START	3964+70	0.00 LT	544	3964+67	38.50 LT	37
539	3965+30	38.50 LT	541	3964+80	38.50 LT	48
537	3965+90	38.50 LT	539	3965+30	38.50 LT	56
534	3966+50	40.20 LT	537	3965+90	38.50 LT	56
532	3967+10	41.96 LT	534	3966+50	40.20 LT	56
530	3967+70	43.70 LT	532	3967+10	41.96 LT	56
528	3968+30	45.41 LT	530	3967+70	43.70 LT	56
526	3968+90	47.11 LT	528	3968+30	45.41 LT	56
			SUBTOTAL			2,815 FT

NOTES

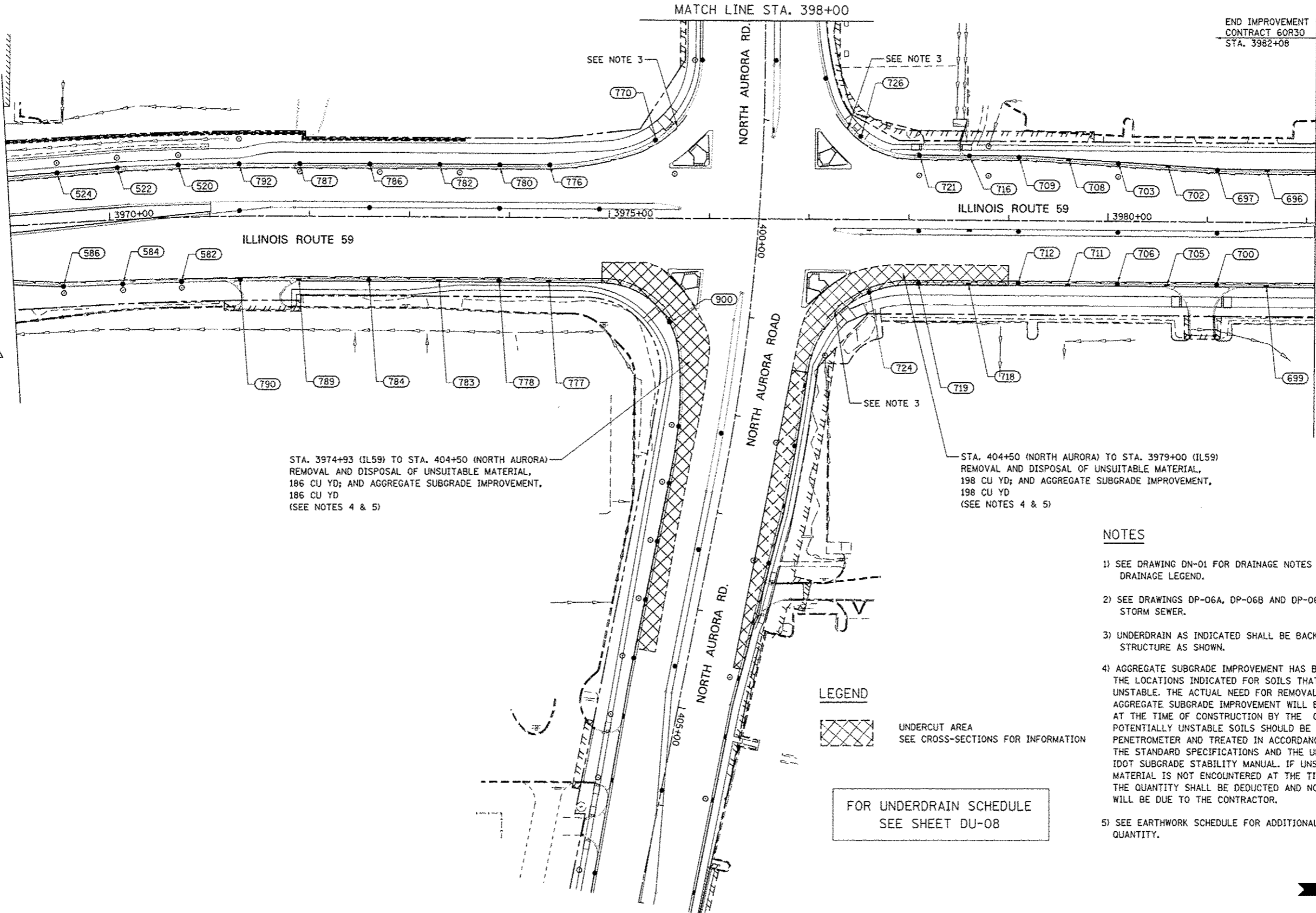
- 1) SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- 2) SEE DRAWINGS DP-05A, DP-05B AND DP-05C FOR PROPOSED STORM SEWER.



END IMPROVEMENT CONTRACT 60R30 STA. 3982+08
 BEGIN WORK CONTRACT 60R31 STA. 3982+08

MATCH LINE STA. 398+00


MATCH LINE STA. 3969+00
 SEE DRAWING DU-06



STA. 3974+93 (IL59) TO STA. 404+50 (NORTH AURORA)
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL,
 186 CU YD; AND AGGREGATE SUBGRADE IMPROVEMENT,
 186 CU YD
 (SEE NOTES 4 & 5)

STA. 404+50 (NORTH AURORA) TO STA. 3979+00 (IL59)
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL,
 198 CU YD; AND AGGREGATE SUBGRADE IMPROVEMENT,
 198 CU YD
 (SEE NOTES 4 & 5)

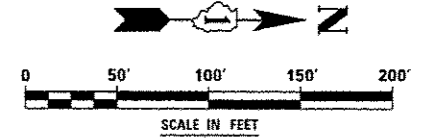
LEGEND

 UNDERCUT AREA
 SEE CROSS-SECTIONS FOR INFORMATION

FOR UNDERDRAIN SCHEDULE
 SEE SHEET DU-08

NOTES

- 1) SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- 2) SEE DRAWINGS DP-06A, DP-06B AND DP-06C FOR PROPOSED STORM SEWER.
- 3) UNDERDRAIN AS INDICATED SHALL BE BACK-PITCHED TO STRUCTURE AS SHOWN.
- 4) AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED AT THE TIME OF CONSTRUCTION, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- 5) SEE EARTHWORK SCHEDULE FOR ADDITIONAL INFORMATION REGARDING QUANTITY.



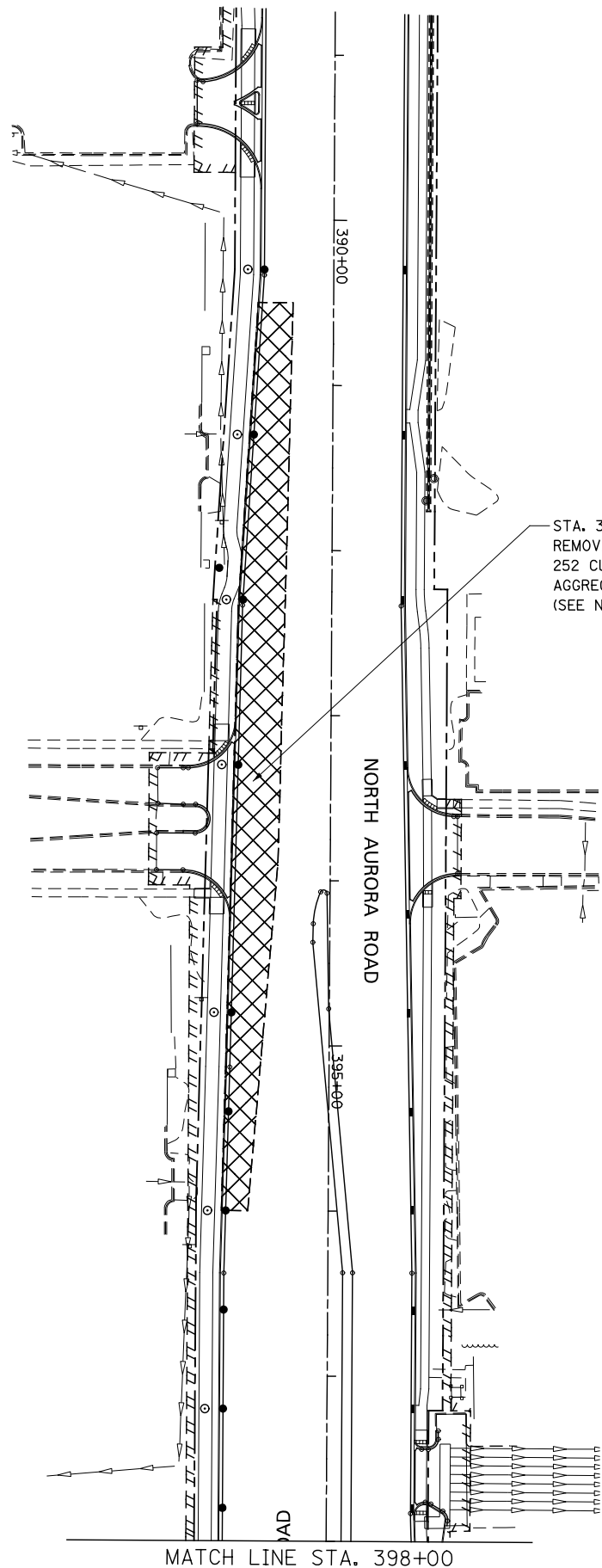
DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 02/20/2013
DRAWN <i>KES</i>	REVISED -
CHECKED <i>JCM</i>	REVISED -
DATE <i>12/14/2012</i>	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PIPE UNDERDRAINS AND UNDERCUT PLAN - ILLINOIS ROUTE 59

SCALE: AS SHOWN SHEET NO. 7 OF 8 SHEETS STA. 3969+00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	498
DU-07		CONTRACT NO. 60R30		
ILLINOIS FED. AID PROJECT				



STA. 390+50 (RT) TO STA. 395+50 (RT)
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL,
 252 CU YD; AND
 AGGREGATE SUBGRADE IMPROVEMENT, 252 CU YD
 (SEE NOTES 1 & 2)

LEGEND



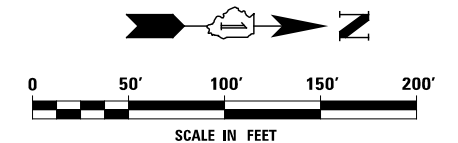
UNDERCUT AREA
 SEE CROSS-SECTIONS FOR INFORMATION

STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
586	3969+50	62.03 RT	588	3968+90	56.21 RT	56	4
584	3970+10	62.96 RT	586	3969+50	62.03 RT	56	4
582	3970+70	63.00 RT	584	3970+10	62.96 RT	56	4
790	3971+30	63.00 RT	582	3970+70	63.00 RT	54	4
789	3971+90	63.00 RT	790	3971+30	63.00 RT	58	4
784	3972+60	63.00 RT	789	3971+90	63.00 RT	68	4
783	3973+30	63.00 RT	784	3972+60	63.00 RT	68	4
778	3973+90	63.00 RT	783	3973+30	63.00 RT	57	4
777	3974+40	63.00 RT	778	3973+90	63.00 RT	48	4
START	3974+90	64.00 RT	777	3974+40	63.00 RT	48	4
START	3974+90	64.00 RT	900	3975+61	102.62 RT	87	4
END	3977+18	100.53 RT	724	3977+61	71.50 RT	50	4
719	3978+10	63.00 RT	724	3977+61	71.50 RT	47	4
718	3978+60	63.00 RT	719	3978+10	63.00 RT	48	4
712	3979+10	63.00 RT	718	3978+60	63.00 RT	46	4
711	3979+60	63.00 RT	712	3979+10	63.00 RT	47	4
706	3980+10	63.00 RT	711	3979+60	63.00 RT	47	4
705	3980+60	63.00 RT	706	3980+10	63.00 RT	47	4
700	3981+10	63.00 RT	705	3980+60	63.00 RT	47	4
699	3981+60	63.00 RT	700	3981+10	63.00 RT	47	4
CONTRACT END	3982+08	63.00 RT	699	3981+60	63.00 RT	47	4
524	3969+50	48.82 LT	526	3968+90	47.11 LT	56	4
522	3970+10	50.65 LT	524	3969+50	48.82 LT	56	4
520	3970+70	51.00 LT	522	3970+10	50.65 LT	56	4
792	3971+30	51.00 LT	520	3970+70	51.00 LT	56	4
787	3971+90	51.00 LT	792	3971+30	51.00 LT	56	4
786	3972+60	51.00 LT	787	3971+90	51.00 LT	66	4
782	3973+30	51.00 LT	786	3972+60	51.00 LT	66	4
780	3973+90	51.00 LT	782	3973+30	51.00 LT	56	4
776	3974+40	51.00 LT	780	3973+90	51.00 LT	46	4
START	3974+84	56.00 LT	776	3974+40	51.00 LT	45	4
START	3974+84	56.00 LT	770	3975+45	77.35 LT	68	4
END	3975+77	104.31 LT	770	3975+45	77.35 LT	37	4
END	3977+27	106.27 LT	726	3977+51	82.50 LT	32	4
721	3978+10	63.00 LT	726	3977+51	82.50 LT	62	4
716	3978+60	63.00 LT	721	3978+10	63.00 LT	46	4
709	3979+10	63.00 LT	716	3978+60	63.00 LT	47	4
708	3979+60	60.50 LT	709	3979+10	63.00 LT	48	4
703	3980+10	57.50 LT	708	3979+60	60.50 LT	48	4
702	3980+60	54.50 LT	703	3980+10	57.50 LT	48	4
697	3981+10	51.50 LT	702	3980+60	54.50 LT	48	4
696	3981+60	51.00 LT	697	3981+10	51.50 LT	48	4
CONTRACT END	3982+08	51.00 LT	696	3981+60	51.00 LT	47	4
						SUBTOTAL	2,268 FT

	4 INCH
TOTAL	14,847 FT

NOTES

- 1) AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED AT THE TIME OF CONSTRUCTION, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- 2) SEE EARTHWORK SCHEDULE FOR ADDITIONAL INFORMATION REGARDING QUANTITY.

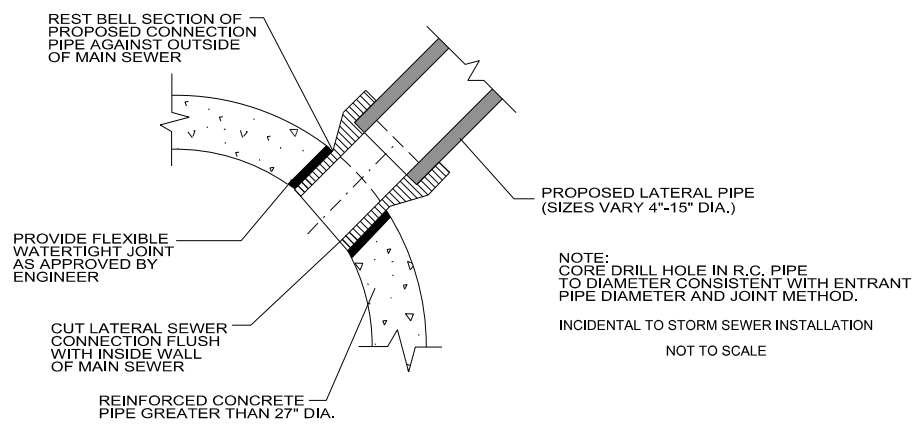


MATCH LINE STA. 398+00

DESIGNED	PJO	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE UNDERDRAINS AND UNDERCUT PLAN - NORTH AURORA RD.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	KES	REVISED	-					338	(112 & 113) WRS-7	DUPAGE	1156	499
CHECKED	JCM	REVISED	-		DU-08			CONTRACT NO. 60R30				
DATE	12/14/2012	REVISED	-		SCALE: AS SHOWN SHEET NO. 8 OF 8 SHEETS STA. 389+00 TO STA. 398+00			ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



DIRECT CONNECTION DETAIL

DESIGNED	<i>JWM</i>	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	<i>KES</i>	REVISED	-			338	(112 & 113) WRS-7	DUPAGE	1156	500
CHECKED	<i>JRS</i>	REVISED	-			DD-01		CONTRACT NO. 60R30		
DATE	<i>12/14/2012</i>	REVISED	-			SCALE: NONE		SHEET NO. 1 OF 2 SHEETS		STA. TO STA.
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				