

PLAN	DATE
SURVEYED	BY
PLOTTED	DATE
PRINTED	DATE
FILED	DATE
NO. OF WAYS CHECKED	
CADD FILE NAME	
NOTE BOOK NO.	

PROFILE	DATE
SURVEYED	BY
PLOTTED	DATE
PRINTED	DATE
FILED	DATE
NO. OF WAYS CHECKED	
STRUCTURE NOTATION CRWD	
NOTE BOOK NO.	

FILE NAME = 080193-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU		70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	
				0003	0021	0021	0021	0021	0021	0021	0028	0040	0040	0043		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2,446	2,446												
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	490	490												
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	7	7												
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	18	18												
550A0230	STORM SEWERS, CLASS A, TYPE 1 72"	FOOT	822	822												
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	128	128												
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	187	187												
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	31	31												
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	135	135												
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	880	880												
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	69	69												
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	345	345												
550A0520	STORM SEWERS, CLASS A, TYPE 2 72"	FOOT	482	482												
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	72	72												
550A0820	STORM SEWERS, CLASS A, TYPE 3 72"	FOOT	520	520												
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	152	152												

* DENOTES SPECIALTY ITEM
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvandervel	DESIGNED - AMK	REVISED - 01/05/21
PLLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 1/5/2021	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
SUMMARY OF QUANTITIES

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DuPAGE	TOTAL SHEETS 332	SHEET NO. 8
SCALE: 1"=50'			SHEET 5 OF 20 SHEETS STA. TO STA.	
ILLINOIS FED. AID PROJECT CONTRACT NO. 61G19				

DATE	
BY	
SURVEYED	
ALIGNED	
RT. OF WAY CHECKED	
ROAD FILE NAME	
PLAN	
NOTE BOOK	
NO.	

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

FILE NAME = 080193-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA
				0003	0021	0021	0021	0021	0021	0021	0028	0040	0040	0043		
X0324078	CONFLICT MANHOLES	EACH	1	1												
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	910			335	285	290								
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	244						244							
X0325155	REMOVE ABANDONED GAS MAIN	FOOT	559	559												
X0326694	PLUG EXISTING STORM SEWERS	CU YD	1	1												
* X0327420	SANITARY SEWER, DUCTILE IRON, 8"	FOOT	22	22												
X0327576	TEMPORARY PATCHING	SQ YD	868	868												
* X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	10			4	3	3								
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	5,000	5,000												
* X0840000	SANITARY SEWER REMOVAL 8"	FOOT	22											22		
X1200026	STORM SEWER (WATER MAIN REQUIREMENTS) 72 INCH	FOOT	71	71												
X1200043	PRECAST CONCRETE JUNCTION CHAMBER	EACH	1	1												
* X1400146	HELIX FOUNDATION AND BREAKAWAY DEVICE	EACH	29		29											
* X1400147	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC) 2/C NO. 10 AND NO. 10 GROUND	FOOT	1,675			890	370	415								
* X1400156	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, FAR BACK	EACH	1			1										
* X1400201	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	1			1										

* DENOTES SPECIALTY ITEM
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - AMK	REVISED - 01/05/21
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 1/5/2021	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 16 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	19
CONTRACT NO. 61C19				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	CHECKED	
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	DATE	
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	BY	
	DATE	

FILE NAME = 080103-DU-00

PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
	FROM	TO							
3-01	3-01	3-02	STORM SEWERS	A	1	12	56.0	1.45%	11
3-02	3-02	3-03	STORM SEWERS	A	1	12	9.0	0.75%	5
3-03	3-03	3-08	STORM SEWERS	A	3	72	100.0	0.05%	517
3-04	3-05	3-06	STORM SEWERS	A	1	12	10.0	1.30%	1
3-05	3-06	3-07	STORM SEWERS	A	1	15	56.0	0.75%	30
3-06	3-07	3-08	STORM SEWERS	A	2	15	8.0	2.13%	6
3-07	3-08	3-13	STORM SEWERS	A	3	72	108.0	0.05%	538
3-08	3-09	3-05	STORM SEWERS	A	1	12	43.0	0.55%	-1
3-09	3-11	3-12	STORM SEWERS	A	1	12	58.0	0.60%	20
3-10	3-12	3-13	STORM SEWERS	A	1	15	8.0	0.50%	4
3-11	3-13	3-22	STORM SEWERS	A	3	72	210.0	0.05%	983
3-12	3-10	3-13	STORM SEWERS	A	1	12	4.0	1.00%	1
3-13	3-15	3-21	STORM SEWERS	A	1	12	106.0	1.00%	21
3-14	3-17	3-18	STORM SEWERS (WM REQ)	A	1	12	42.0	2.20%	1
3-15	3-14	3-16	STORM SEWERS	A	1	12	77.0	1.00%	13
3-16	3-16	3-20	STORM SEWERS	A	1	12	77.0	0.60%	15
3-17	3-19	3-20	STORM SEWERS	A	1	12	41.0	2.00%	15
3-18	3-20	3-21	STORM SEWERS	A	1	15	56.0	0.50%	29
3-19	3-21	3-22	STORM SEWERS	A	2	15	10.0	0.87%	7
3-20	3-22	3-25	STORM SEWERS	A	3	72	102.0	0.05%	444
3-21	3-24	3-25	STORM SEWERS	A	1	12	11.0	1.00%	5
3-22	3-23	3-24	STORM SEWERS	A	1	12	57.0	3.00%	20
3-23	3-25	3-28	STORM SEWERS	A	2	72	225.0	0.05%	753
3-24	3-27	3-30	STORM SEWERS, RG	A	1	12	96.0	1.00%	40
3-25	3-30	3-28	STORM SEWERS	A	1	12	8.0	1.00%	3
3-26	3-28	3-34	STORM SEWERS	A	2	72	139.0	0.05%	342
3-27	3-29	3-28	STORM SEWERS	A	1	12	3.0	1.00%	1
3-28	EX PIPE	3-32	STORM SEWERS	A	1	36	18.0	0.30%	10
3-29	3-32	3-33	STORM SEWERS	A	2	36	62.0	2.00%	79
3-30	3-33	3-34	STORM SEWERS	A	2	36	7.0	0.30%	10
3-31	3-31	3-33	STORM SEWERS	A	1	12	77.0	1.00%	13
3-32	3-34	3-38	STORM SEWERS, RG	A	2	72	132.0	0.05%	249
3-33	3-35	3-37	STORM SEWERS	A	1	12	11.0	3.85%	2
3-34	3-36	3-39	STORM SEWERS	A	1	12	11.0	1.00%	2
3-35	3-37	3-39	STORM SEWERS	A	1	12	56.0	1.00%	20
3-36	3-38	4-02	STORM SEWERS	A	1	72	240.0	0.05%	408
3-37	3-39	3-38	STORM SEWERS	A	1	15	7.0	0.60%	3
3-38	3-40	3-37	STORM SEWERS	A	1	12	16.0	1.30%	3
3-39	3-41	3-39	STORM SEWERS	A	1	12	16.0	1.30%	3



USER NAME = brvanderwol	DESIGNED - AMK	REVISED - 01/05/21
FL0T SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PL0T DATE = 1/5/2021	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

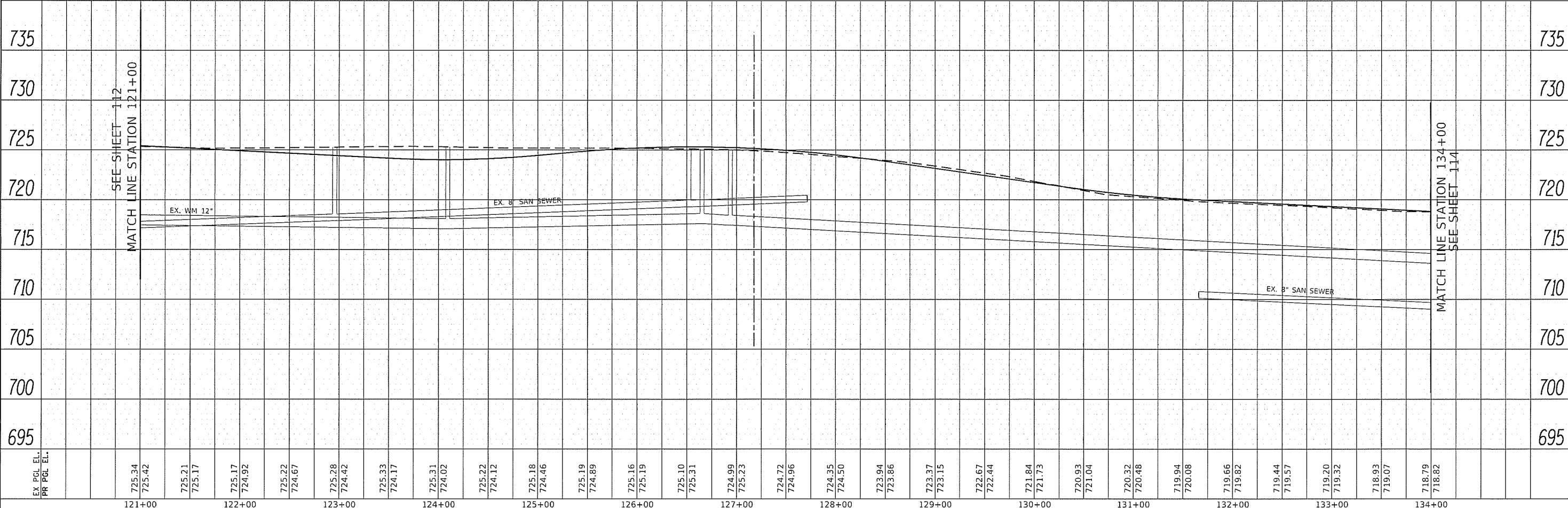
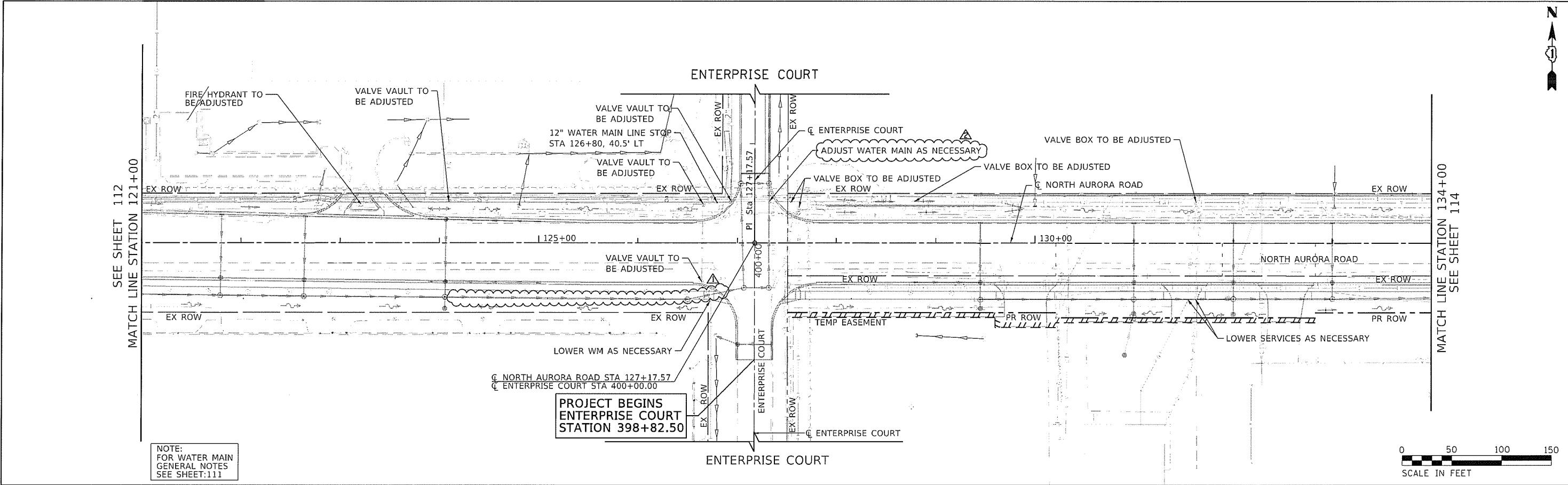
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DUPAGE	TOTAL SHEETS 332	SHEET NO. 98
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61G19



DATE	
BY	
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PLANNED	
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EX PGL EL.	725.34	725.21	725.17	725.17	725.22	725.28	725.33	725.31	725.22	725.18	725.19	725.10	724.99	724.72	724.35	723.94	723.37	722.67	721.84	720.93	720.32	719.94	719.66	719.44	719.20	718.93	718.79
PR PGL EL.	725.42	725.17	724.92	724.67	724.42	724.17	724.02	724.12	724.46	724.89	725.19	725.31	725.23	724.96	724.50	723.86	723.15	722.44	721.73	721.04	720.48	720.08	719.82	719.57	719.32	719.07	718.82
	121+00	122+00	123+00	124+00	125+00	126+00	127+00	128+00	129+00	130+00	131+00	132+00	133+00	134+00													

FILE NAME = 080103-04-02



USER NAME = brvanderwal	DESIGNED - AMK	REVISED - 12/22/20
PLLOT SCALE = 50' SCALE	DRAWN - BMS	REVISED - 01/05/21
PLLOT DATE = 1/5/2021	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE WATER MAIN PLAN AND PROFILE	
SCALE: 1"=50'	SHEET 3 OF 5 SHEETS
STA. 121+00.00 TO STA. 134+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	113
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G19	