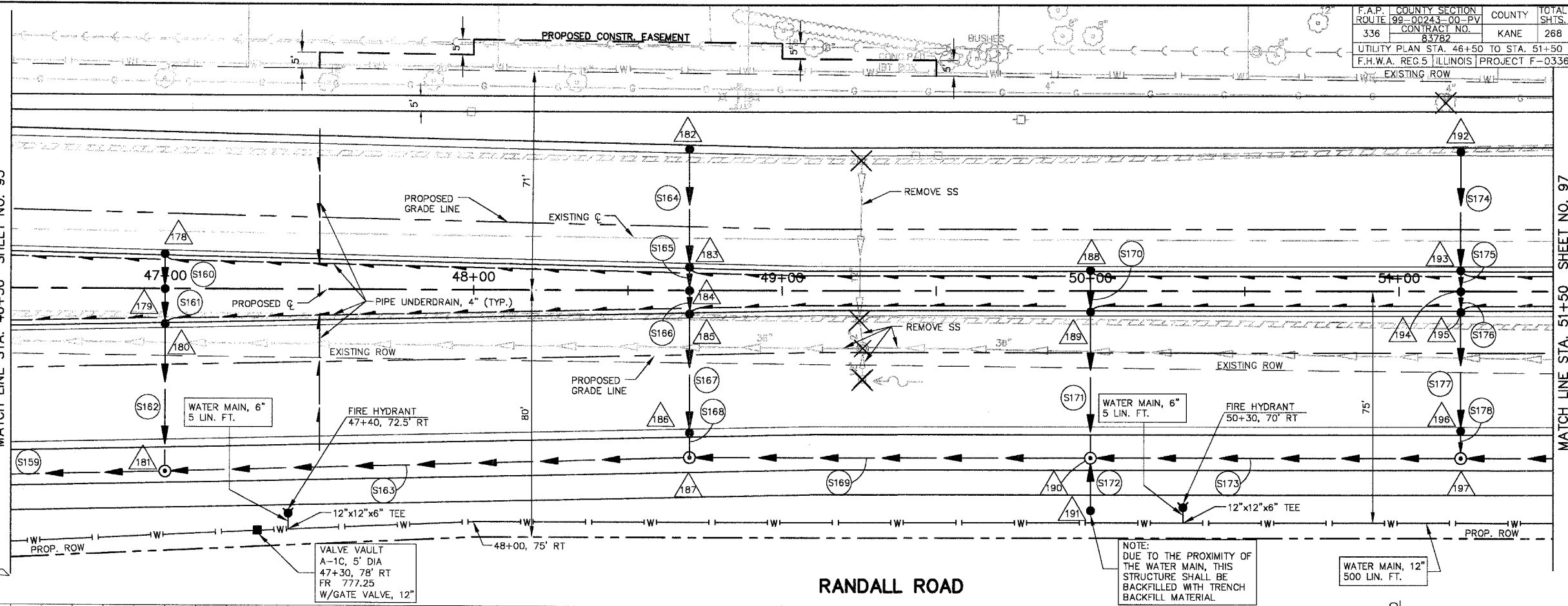


**DRAINAGE STRUCTURE TABLE STA. 46+50 TO STA. 51+50**

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	RIM ELEV EP/FR	INVERT (N)	INVERT (S)	INVERT (E)	INVERT (W)
			MH	CB	INL	OTHER						
178	47+00	12.64' LT	A 4				11V 778.51				774.51	
179	47+00	12.64' RT	A 4				8 778.73			774.39	774.29	
180	47+00	12.64' RT	A 4				11V 778.51			774.17	774.07	
181	47+00	59' RT	A 5				1C 779.00	763.35	763.45	773.61		
182	48+70	44.87' LT	A 4				24 781.18				777.18	
183	48+70	8.87' LT	A 4				11V 781.42			776.81	776.71	
184	48+70	CL	A 4				8 781.70			776.83	776.53	
185	48+70	8.87' RT	A 4				11V 781.42			776.45	776.35	
186	48+70	44.87' RT	A 4				24 781.18			775.98	775.88	
187	48+70	59' RT	A 5				1C 781.50	764.98	765.08	775.75		
188	50+00	8' LT	A 4				11V 782.99				778.99	
189	50+00	8' RT	A 4				11V 782.99			778.84	778.74	
190	50+00	54' RT	A 5				1C 783.00	766.25	766.35	778.28	777.40	
191	50+00	71' RT	C 2				8 781.80				777.57	
192	51+20	44' LT	A 4				24 783.56				779.56	
193	51+20	8' LT	A 4				11V 783.80			779.19	779.09	
194	51+20	CL	A 4				8 784.10			779.02	778.92	
195	51+20	8' RT	A 4				11V 783.80			778.85	778.75	
196	51+20	44' RT	A 4				24 783.56			778.38	778.28	
197	51+20	54' RT	A 5				1C 784.15	767.43	767.53	778.15		

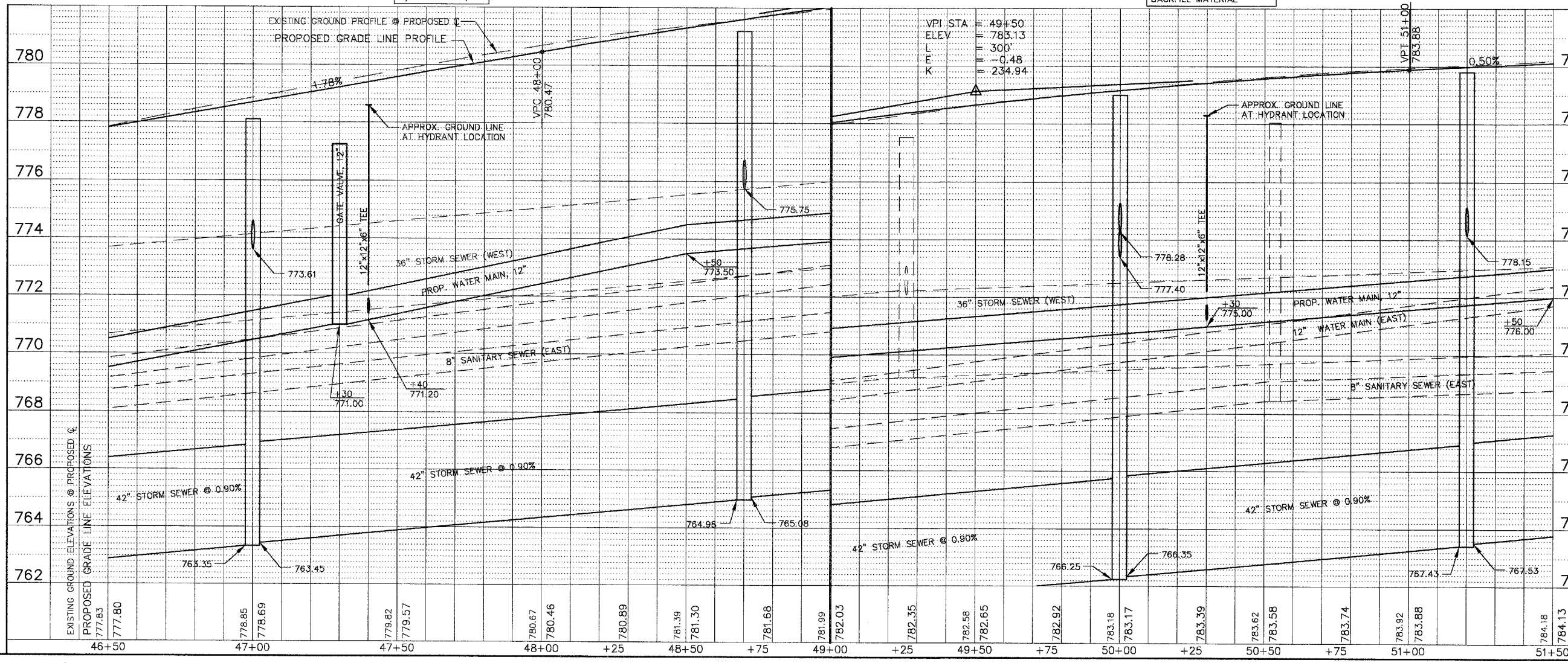
MATCH LINE STA. 46+50 SHEET NO. 95



SCALE: 1" = 20'

**PIPE TABLE STA. 46+50 TO STA. 51+50**

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA (IN)	L (FT)	S (%)	TRENCH BACKFILL	
	FROM STR #	TO STR #					L (FT)	VOL (CY)
S159	181	177	SS 3 RCCP CL IV	42	80	0.90	80	258.3
S160	178	179	SS 2 RCCP CL IV	12	12	1.00	2	0.3
S161	179	180	SS 2 RCCP CL IV	12	12	1.00	2	0.4
S162	180	181	SS 2 RCCP CL IV	12	46	1.00	41	5.4
S163	187	181	SS 3 RCCP CL IV	42	170	0.90	170	569.3
S164	182	183	SS 2 RCCP CL IV	12	37	1.00	37	4.9
S165	183	184	SS 2 RCCP CL IV	12	8	1.00	2	0.5
S166	184	185	SS 2 RCCP CL IV	12	8	1.00	2	0.5
S167	185	186	SS 2 RCCP CL IV	12	37	1.00	37	6.4
S168	186	187	SS 2 RCCP CL IV	12	9	1.44	2	1.4
S169	190	187	SS 3 RCCP CL IV	42	130	0.90	130	463.2
S170	188	189	SS 1 RCCP CL IV	12	15	1.00	4	0.6
S171	189	190	SS 2 RCCP CL IV	12	46	1.00	41	5.4
S172	191	190	SS 2 RCCP CL IV "O" RING	12	17	1.00	12	4.1
S173	197	190	SS 3 RCCP CL IV	42	120	0.90	120	431.0
S174	192	193	SS 2 RCCP CL IV	12	37	1.00	37	4.9
S175	193	194	SS 2 RCCP CL IV	12	7	1.00	2	0.5
S176	194	195	SS 2 RCCP CL IV	12	7	1.00	2	0.5
S177	195	196	SS 2 RCCP CL IV	12	37	1.00	37	6.4
S178	196	197	SS 2 RCCP CL IV	12	9	1.44	2	1.5



F.A.P. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS
336	99-00243-00-PV	KANE	268
UTILITY PLAN STA. 46+50 TO STA. 51+50	CONTRACT NO. 83782		
F.H.W.A. REG 5 ILLINOIS PROJECT F-0336C			

MATCH LINE STA. 51+50 SHEET NO. 97

**RANDALL ROAD**

NOTE:  
 DUE TO THE PROXIMITY OF THE WATER MAIN, THIS STRUCTURE SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL

VPI STA.	49+50
ELEV.	783.13
L	300'
E	-0.48
K	234.94