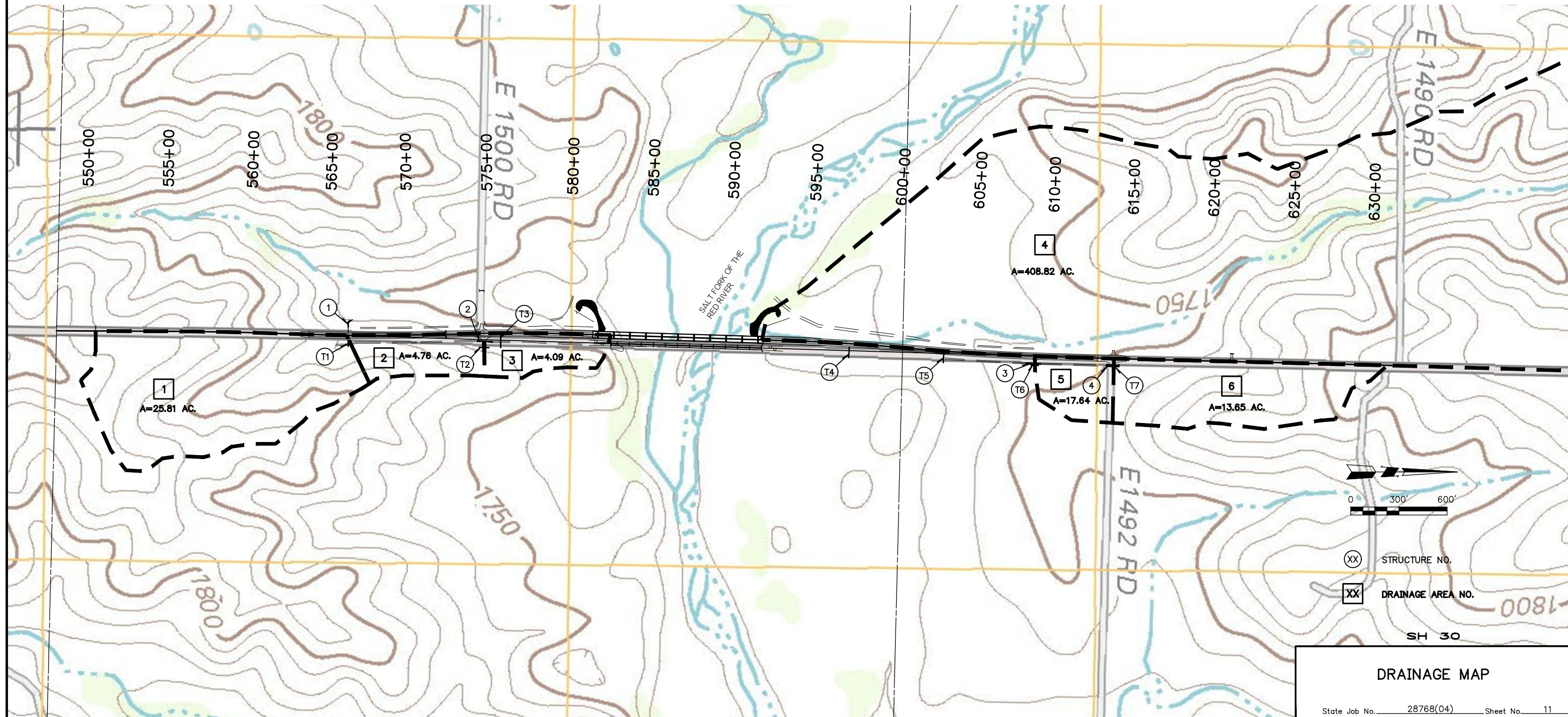


DRAINAGE RECORD

Drainage Str.	Location (Station)	Location (Offset)	LT/RT	DA NO.	Area	C	T _c	I ₂	I ₁₀	Q ₂	Q ₁₀	Q _{in2}	Q _{in10}	Inlet Type	DESIGN Q	ADJ. CA	Total Q in Conduit	Pipe Diameter	Slope	Velocity	Length	Time in Pipe	Total T _c	Flowline	D.S. Flowline
					(AC)		(MIN)	(IN/HR)	(IN/HR)	(CFS)	(CFS)	(CFS)	(CFS)				(CFS)	(IN)	(FT/FT)	(FT/S)	(FT)	(MIN)	(MIN)	(FT)	(FT)
1	566+24.83	0.00'	ON C.L.	1	25.81	0.50	24.56	3.31	4.08	42.72	52.65	42.72	52.65	P.C.E.S	Q10	12.91	52.67	30"	0.0242	18.71	23.72	0.02	24.58	1757.70	1757.13
2	574+71.00	50.00'	RT.	2	4.76	0.50	15.22	4.35	5.11	10.35	12.16	10.35	12.16	P.C.E.S	Q10	2.38	12.16	24"	0.0071	6.45	89.96	0.23	15.45	1751.27	1750.63
3	609+10.00	46.00'	RT.	5	17.64	0.50	30.77	2.88	3.61	25.40	31.84	25.40	31.84	P.C.E.S	Q10	8.82	31.87	30"	0.0244	11.56	77.44	0.11	30.88	1739.41	1737.52
4	613+98.00	47.00'	RT.	6	13.65	0.50	28.23	3.04	3.79	20.75	25.87	20.75	25.87	P.C.E.S	Q10	6.83	25.86	30"	0.0106	9.25	72.84	0.13	28.36	1745.82	1745.05
T1	566+24.89	0.00'	ON C.L.	1	25.81	0.50	24.56	3.31	4.08	42.72	52.65	42.72	52.65	P.C.E.S	Q2	12.91	42.72	30"	0.0891	13.15	22.78	0.03	24.59	1766.47	1764.44
T2	574+75.00	49.00'	RT.	2	4.76	0.50	15.22	4.35	5.11	10.35	12.16	10.35	12.16	P.C.E.S	Q2	2.38	10.35	18"	0.0203	4.96	60.51	0.20	15.42	1754.38	1753.15
T3	575+76.00	0.00'	ON C.L.		0.48	0.50	5.67	6.69	7.02	1.61	1.68	1.61	1.68	P.C.E.S	Q2	0.24	1.61	18"	0.0041	2.81	75.72	0.45	6.12	1752.27	1751.96
T4	597+50.00	0.00'	ON C.L.		1.08	0.50	5.00	6.98	7.21	3.77	3.89	3.77	3.89	P.C.E.S	Q2	0.54	3.77	18"	0.0360	5.59	64.67	0.19	5.19	1733.33	1731.00
T5	603+38.00	0.00'	ON C.L.		1.08	0.50	5.00	6.98	7.21	3.77	3.89	3.77	3.89	P.C.E.S	Q2	0.54	3.77	18"	0.0618	6.80	57.74	0.14	5.14	1733.57	1730.00
T6	609+08.00	55.00'	RT.	5	17.64	0.50	30.77	2.88	3.61	25.40	31.84	25.40	31.84	P.C.E.S	Q2	8.82	25.40	24"	0.0131	4.96	45.04	0.15	30.92	1740.82	1740.23
T7	613+96.00	47.00'	RT.	6	13.65	0.50	28.23	3.04	3.79	20.75	25.87	20.75	25.87	P.C.E.S	Q2	6.83	20.75	24"	0.0005	5.54	40.16	0.12	28.35	1746.26	1746.24



DRAINAGE MAP

State Job No. 28768(04) Sheet No. 11

HARMON COUNTY S.H. 30 BRIDGE & APPROACHES