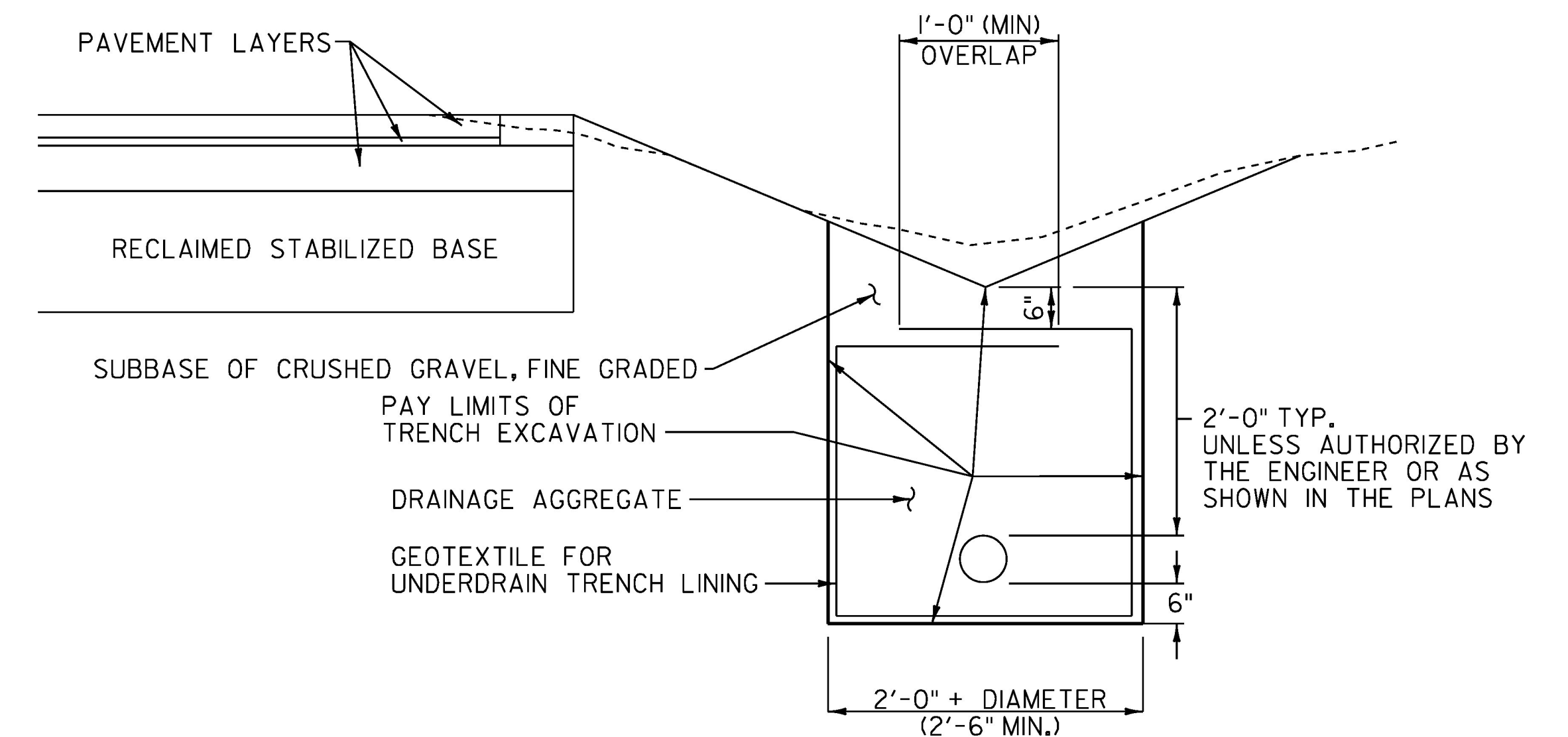


LOCATION				605.10	*	*	*	204.20	204.21	619.17	REMARKS	
SITE	STA	STA	POS	6 INCH UNDERDRAIN PIPE	DRAINAGE AGGREGATE	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	GEOTEXTILE FOR TRENCH	TRENCH EXCAVATION OF EARTH	TRENCH EXCAVATION OF ROCK	YIELDING MARKER POSTS		
				LF	CY	TON	SY	CY	CY	EA		
44	214+00	216+10	LT	210	49	32	261	79		1	20' OFFSET FROM CENTERLINE	
45	216+25	218+53	LT	228	47	34	269	81		1	20' OFFSET FROM CENTERLINE	
46	218+80	222+12	LT	332	92	50	448	142		1	20' OFFSET FROM CENTERLINE	
47	223+50	227+06	LT	356	68	54	407	103	18	1	20' OFFSET FROM CENTERLINE	
48	227+25	228+67	LT	142	40	21	194	55	6	1	20' OFFSET FROM CENTERLINE	
49	230+00	232+00	LT	200	52	32	272	76	8	1	20' OFFSET FROM CENTERLINE	
50	236+50	238+17	LT	167	24	25	171	36	12	1	19' OFFSET FROM CENTERLINE	
51	238+50	240+15	LT	165	27	25	177	38	12	1	19' OFFSET FROM CENTERLINE	
52	240+50	242+15	LT	165	32	25	190	43	14	1	19' OFFSET FROM CENTERLINE	
53	242+40	244+11	LT	171	32	26	193	43	14	1	19' OFFSET FROM CENTERLINE	
54	244+35	246+65	LT	230	50	35	277	76	8	1	20' OFFSET FROM CENTERLINE	
55	247+00	248+85	LT	185	37	28	214	66		1	20' OFFSET FROM CENTERLINE	
56	249+00	252+45	LT	345	53	52	363	105		1	20' OFFSET FROM CENTERLINE	
57	260+25	263+65	LT	340	64	51	387	114		1	20' OFFSET FROM CENTERLINE	
58	278+00	281+63	LT	363	72	55	421	128		1	20' OFFSET FROM CENTERLINE	
59	278+50	281+38	RT	288	53	43	325	96		1	20' OFFSET FROM CENTERLINE	
60	310+50	312+55	RT	205	31	31	216	61		1	20' OFFSET FROM CENTERLINE	
61	335+50	337+77	RT	227	39	34	250	73		1	20' OFFSET FROM CENTERLINE	
62	393+00	395+22	RT	222	47	33	264	60		1	20' OFFSET FROM CENTERLINE	
63	417+90	423+00	LT	510	154	77	720	182		1	20' OFFSET FROM CENTERLINE	
PROJECT SUBTOTAL				16310	3189	2454	18828	4952	524	266		
ROUNDING				190				48	6	4		
PROJECT TOTALS				16500				5000	530	270		



UNDERDRAIN DETAIL

NOTES

1. GEOTEXTILE FOR UNDERDRAIN TRENCH LINING SHALL NOT BE PLACED AROUND UNDERDRAIN WHEN COVER ABOVE PIPE IS LESS THAN 1 FOOT.
2. DRAINAGE AGGREGATE SHALL MEET THE REQUIREMENTS OF SUBSECTION 704.16.
3. GEOTEXTILE FOR UNDERDRAIN TRENCH LINING, DRAINAGE AGGREGATE AND SUBBASE OF CRUSHED GRAVEL, FINE GRADED ARE INCLUDED IN THE UNIT PRICE BID FOR PAY ITEM 605.10 6 INCH UNDERDRAIN PIPE.
4. THE END OF THE UNDERDRAIN PIPE AT THE BEGINNING OF ALL UNDERDRAIN RUNS SHALL BE WRAPPED IN GEOTEXTILE FABRIC. PAYMENT FOR THE WORK IS INCLUDED IN THE UNIT PRICE BID FOR ITEM 605.10 6 INCH UNDERDRAIN PIPE.
5. VERIFY THAT MILEMARKER POSTS OR OTHER SIGN POSTS WILL NOT DAMAGE THE GEOTEXTILE FOR UNDERDRAIN TRENCH LINING. POSTS SHALL BE INSTALLED PER VAOT STANDARD E-121.

PROJECT NAME:	JAY-TROY	PLOT DATE:	5/16/2014
PROJECT NUMBER:	STP 2915(1)	DRAWN BY:	W. GORDON
FILE NAME:	z10b232frm.dgn	DESIGNED BY:	N. LEMAY
PROJECT LEADER:	P. SHEDD	CHECKED BY:	P. SHEDD
UNDERDRAIN DETAIL SHEET 2			SHEET 25 OF 244