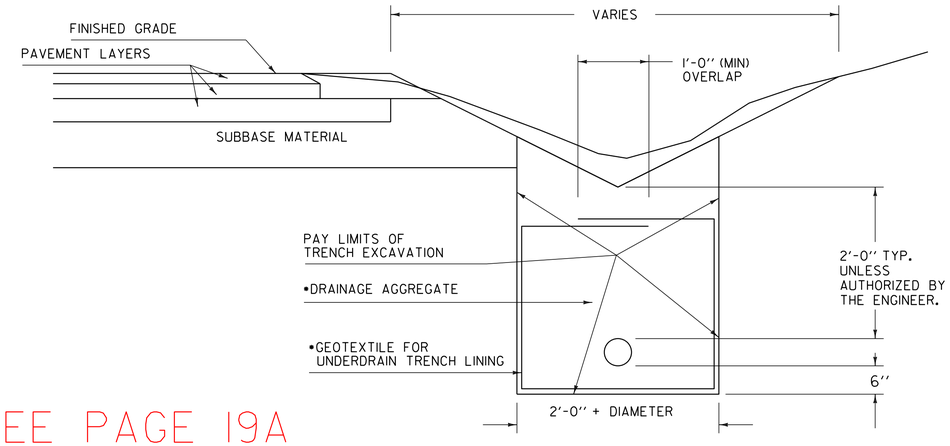
LOCATION					MISC. ITEMS						REMARKS
SITE	STATION	STATION	POS.	605.10	*	*	204.20	605.20	605.95	619.17	* ITEMS INCIDENTAL TO ITEM 605.10
				6 INCH	DRAINAGE	GEOTEXTILE	TRENCH	6 INCH U.D.	U.D. FLUSHING	YIELDING	"6 INCH UNDERDRAIN PIPE"
				UNDERDRAIN PIPE	AGGREGATE	FOR TRENCH	EXCAVATION	CARRIER PIPE	BASIN	MARKER POSTS	
				LF	CY	SY	CY	LF	EA	EA	
1	468+00	475+75	RT	775.0	229.6	1062.0	229.6	10.0	2	3	
2	470+60	475+75	LT	515.0	152.6	705.7	152.6	10.0	2	3	
3	476+25	481+25	RT	500.0	148.1	685.2	148.1	10.0	2	3	
4	481+40	485+75	LT	435.0	128.9	596.1	128.9	10.0	2	3	
5	490+50	494+80	LT	430.0	127.4	589.3	127.4	10.0	2	3	
6	495+00	497+00	RT	200.0	59.3	274.1	59.3	5.0	1	2	
7	498+85	500+15	RT	130.0	38.5	178.1	38.5	5.0	1	2	
8	501+50	503+50	RT	200.0	59.3	274.1	59.3	5.0	1	2	
9	513+50	515+86	RT	236.0	69.9	323.4	69.9	5.0	1	2	
10	516+65	521+18	RT	453.0	134.2	620.8	134.2	10.0	2	3	
11	523+00	527+50	LT	450.0	133.3	616.7	133.3	10.0	2	3	
12	529+92	533+97	RT	405.0	120.0	555.0	120.0	10.0	2	3	
13	550+00	558+75	RT	875.0	259.3	1199.1	259.3	15.0	3	4	
14	559+50	564+00	RT	450.0	133.3	616.7	133.3	10.0	2	3	
15	564+25	572+50	RT	825.0	244.4	1130.6	244.4	15.0	3	4	
16	566+25	568+95	LT	270.0	80.0	370.0	80.0	5.0	1	2	
17	569+50	573+15	LT	365.0	108.1	500.2	108.1	5.0	1	2	
18	573+50	578+00	LT	450.0	133.3	616.7	133.3	10.0	2	3	
19	579+50	582+25	LT	275.0	81.5	376.9	81.5	5.0	1	2	
20	583+75	585+00	LT	125.0	37.0	171.3	37.0	5.0	1	2	
21	585+75	a 3+00	LT	517.0	153.2	708.5	153.2	10.0	2	3	
22	b 5+50	b 7+25	LT	175.0	51.9	239.8	51.9	5.0	1	2	
23	b 18+25	b 25+25	LT/RT	725.0	214.8	993.5	214.8	10.0	2	3	
24	b 30+25	b 33+75	LT	250.0	74.1	342.6	74.1	5.0	1	2	
25	b 41+50	b 44+00	LT	250.0	74.1	342.6	74.1	5.0	1	2	
26	b 44+50	b 45+75	LT	125.0	37.0	171.3	37.0	5.0	1	2	
27	b 53+00	b 54+75	LT	175.0	51.9	239.8	51.9	5.0	1	2	
28	b 70+75	b 72+25	LT	150.0	44.4	205.6	44.4	5.0	1	2	
29	b 73+00	b 77+00	LT	400.0	118.5	548.1	118.5	10.0	2	3	
30	b 78+50	b 84+75	LT	625.0	185.2	856.5	185.2	10.0	2	3	
31	b 82+50	b 83+75	RT	125.0	37.0	171.3	37.0	5.0	1	2	
32	b 85+75	b 87+50	RT	175.0	51.9	239.8	51.9	5.0	1	2	
33	b 90+00	b 94+50	LT	450.0	133.3	616.7	133.3	10.0	2	3	
34	b 100+00	b 104+25	RT	425.0	125.9	582.4	125.9	10.0	2	3	

LOCATION					MISC. ITEMS						REMARKS
SITE	STATION	STATION	POS.	605.10	*	*	204.20	605.20	605.95	619.17	* ITEMS INCIDENTAL TO ITEM 605.10
				6 INCH	DRAINAGE	GEOTEXTILE	TRENCH	6 INCH U.D.	U.D. FLUSHING	YIELDING	"6 INCH UNDERDRAIN PIPE"
				UNDERDRAIN PIPE	AGGREGATE	FOR TRENCH	EXCAVATION	CARRIER PIPE	BASIN	MARKER POSTS	
				LF	CY	SY	CY	LF	EA	EA	
35	b 104+50	b 112+00	RT	750.0	222.2	1027.8	222.2	10.0	2	3	
36	c 0+50	c 2+25	LT	175.0	51.9	239.8	51.9	5.0	1	2	
37	c 2+75	c 6+75	RT	400.0	118.5	548.1	118.5	10.0	2	3	
38	c 7+00	c 11+75	RT	475.0	140.7	650.9	140.7	10.0	2	3	
39	c 22+25	c 24+75	RT	250.0	74.1	342.6	74.1	5.0	1	2	
40	c 26+50	c 33+25	RT	675.0	200.0	925.0	200.0	10.0	2	3	
41	c 33+75	c 36+00	RT	225.0	66.7	308.3	66.7	5.0	1	2	
42	c 38+00	c 40+25	RT	225.0	66.7	308.3	66.7	5.0	1	2	
43	d 135+25	d 137+00	LT	175.0	51.9	239.8	51.9	5.0	1	2	
44	d 161+00	d 165+00	LT	400.0	118.5	548.1	118.5	10.0	2	3	
45	d 165+50	d 172+00	LT	650.0	192.6	890.7	192.6	10.0	2	3	
46	d 167+00	d 172+00	RT	500.0	148.1	685.2	148.1	10.0	2	3	
	SUBTOTAL			17831.0	5283.1	24435.1	5283.1	365.0	73	119	
	ROUNDING			69.0	-	-	-	35.0	-	-	
	TOTAL			17900.0	5283.3	24435.1	**	400.0	73	**	** SEE QUANTITY SHEETS FOR TOTAL QUANTITIES.

SEE PAGE 19A



DRAINAGE AGGREGATE SHALL MEET THE REQUIREMENTS OF SUBSECTION 704.16.

• ITEMS ARE INCLUDED IN THE UNIT PRICE BID FOR PAY ITEM 605.10 "6 INCH UNDERDRAIN PIPE"

UNDERDRAIN DETAIL

NOTE: GEOTEXTILE FOR UNDERDRAIN TRENCH LINING SHALL NOT BE PLACED AROUND UNDERDRAIN WHEN COVER ABOVE UNDERDRAIN IS LESS THAN 1 FOOT.

UNDERDRAIN DETAIL SHEET

PROJECT NAME: ADDISON - NEW HAVEN
PROJECT NUMBER: STP 9632(1)

FILE NAME: p95B076.dgn
PROJECT LEADER: CDL
DESIGNED BY: SJL
PLOT FILE: p95B076_20.i

PLOT DATE: 3/13/2012
DRAWN BY: SJL
CHECKED BY: EPD