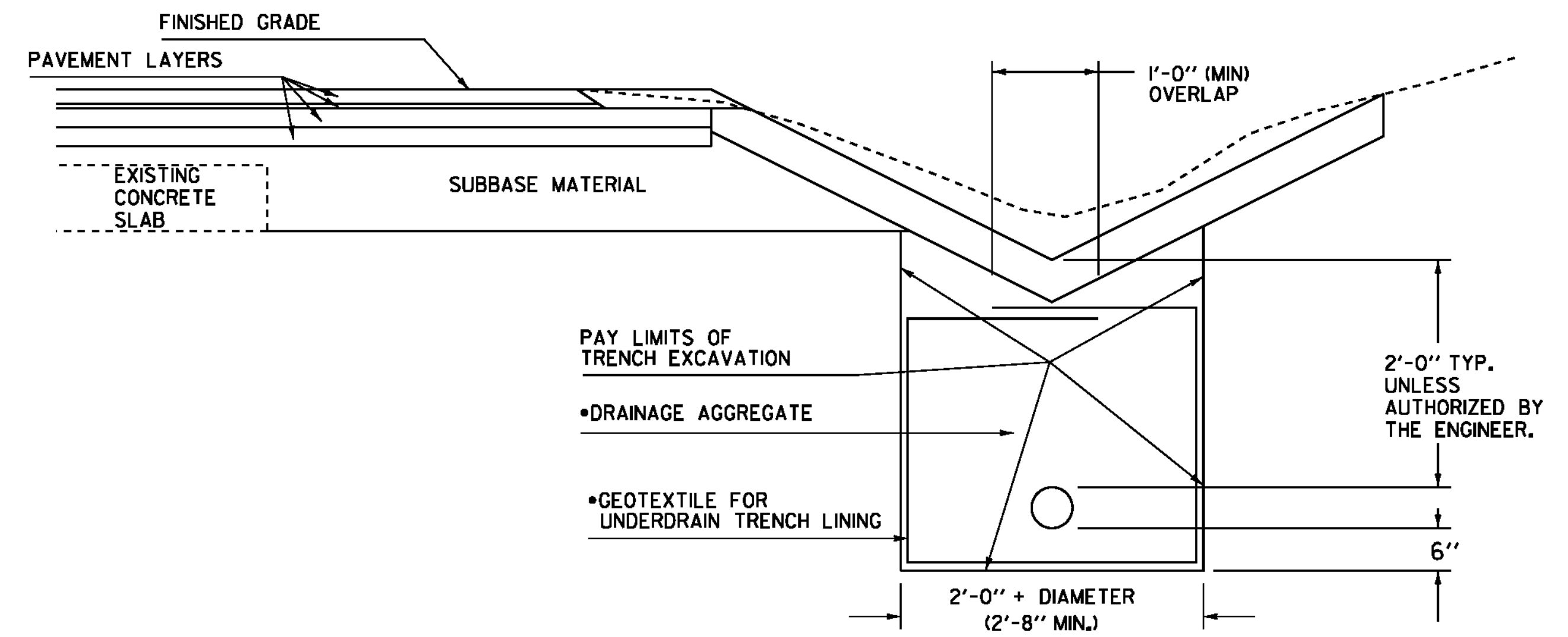


LOCATION				MISC. ITEMS							REMARKS	
SITE	STATION	STATION	POS.	605.10 6 INCH UNDERDRAIN PIPE LF	* DRAINAGE AGGREGATE CY	* GEOTEXTILE FOR TRENCH SY	204.20 TRENCH EXCAVATION CY	605.20 6 INCH U.D. CARRIER PIPE LF	605.95 U.D. FLUSHING BASIN EA	619.17 YIELDING MARKER POSTS EA	* ITEMS INCIDENTAL TO ITEM 605.10 "6 INCH UNDERDRAIN PIPE"	
NEWPORT												
1	147+10	148+50	LT	140.0	41.5	191.9	41.5	5.0	1	2		
2	165+35	165+35	LT & RT	43.8	13.0	60.0	13.0					
3	165+35	168+15	LT	280.0	83.0	383.7	83.0	5.0	1	2		
4	228+97	231+00	RT	203.0	60.1	278.2	60.1	5.0	1	2		
5	231+22	237+25	RT	603.0	178.7	826.3	178.7	10.0	2	3	CONNECT UNDERDRAIN TO PROPOSED CATCH BASIN (CONSIDERED INCIDENTAL TO ITEM 604.10)	
6	237+37	240+25	RT	288.0	85.3	394.7	85.3	5.0	1	2	CONNECT UNDERDRAIN TO PROPOSED CATCH BASIN (CONSIDERED INCIDENTAL TO ITEM 604.10)	
7	237+37	237+50	RT	13.0	3.9	17.8	3.9				CONNECT UNDERDRAIN TO PROPOSED CATCH BASIN (CONSIDERED INCIDENTAL TO ITEM 604.10)	
8	260+07	262+25	LT	218.0	64.6	298.7	64.6	5.0	1	2		
9	273+75	276+68	LT	291.0	86.2	398.8	86.2	5.0	1	2		
COVENTRY												
9	0+00	1+33	LT	133.0	39.4	182.3	39.4					
10	3+80	5+58	LT	198.0	58.7	271.3	58.7	5.0	1	2		
11	5+70	7+00	LT	130.0	38.5	178.1	38.5	5.0	1	2		
12	9+75	10+78	LT	103.0	30.5	141.1	30.5	5.0	1	2		
13	10+98	13+25	LT	227.0	67.3	311.1	67.3	5.0	1	2		
14	24+55	25+87	LT	132.0	39.1	180.9	39.1	5.0	1	2		
15	26+00	26+99	LT	99.0	29.3	135.7	29.3	5.0	1	2		
16	27+85	29+50	LT	165.0	48.9	226.1	48.9	5.0	1	2		
17	29+75	34+89	LT	514.0	152.3	704.4	152.3	10.0	2	3		
18	35+10	42+60	LT	750.0	222.2	1027.8	222.2	10.0	2	3		
19	44+00	48+29	LT	429.0	127.1	587.9	127.1	5.0	1	2		
20	49+00	51+55	LT	255.0	75.6	349.4	75.6	5.0	1	2		
21	51+75	53+62	LT	187.0	55.4	256.3	55.4	5.0	1	2		
22	54+72	58+50	RT	378.0	112.0	518.0	112.0	10.0	2	3		

LOCATION				MISC. ITEMS							REMARKS	
SITE	STATION	STATION	POS.	605.10 6 INCH UNDERDRAIN PIPE LF	* DRAINAGE AGGREGATE CY	* GEOTEXTILE FOR TRENCH SY	204.20 TRENCH EXCAVATION CY	605.20 6 INCH U.D. CARRIER PIPE LF	605.95 U.D. FLUSHING BASIN EA	619.17 YIELDING MARKER POSTS EA	* ITEMS INCIDENTAL TO ITEM 605.10 "6 INCH UNDERDRAIN PIPE"	
NEWPORT SUBTOTAL												
				2079.8	616.2	2850.1	616.2	40.0	8	15		
COVENTRY SUBTOTAL												
				3700.0	1096.3	5070.4	1096.3	80.0	16	29		
ROUNDING												
				20.2	37.5	79.5	37.5	30.0	1			
TOTAL				5800.0	1750.0	8000.0	1750.0	150.0	25	44	SEE QUANTITY SHEET FOR TOTAL QUANTITY OF YIELDING MARKER POSTS FOR PROJECT.	
NOTE: 1. ESTIMATED QUANTITIES OF INCIDENTAL ITEMS ARE INCLUDED FOR ESTIMATING PURPOSES ONLY AND MAY NOT ACTUALLY REFLECT THE QUANTITIES THAT WILL BE INSTALLED IN THE FIELD.												



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: NEWPORT-COVENTRY-NEWPORT

PROJECT NUMBER: STP 2802(I)

FILE NAME: 08b158.dgn

PROJECT LEADER: CDL

DESIGNED BY: SJL

PLOT FILE: 08b158-17.1

PLOT DATE: 8/3/2011

DRAWN BY: SJL

CHECKED BY: EPD

SHEET 17 OF 134

DETAILS ARE NOT TO SCALE