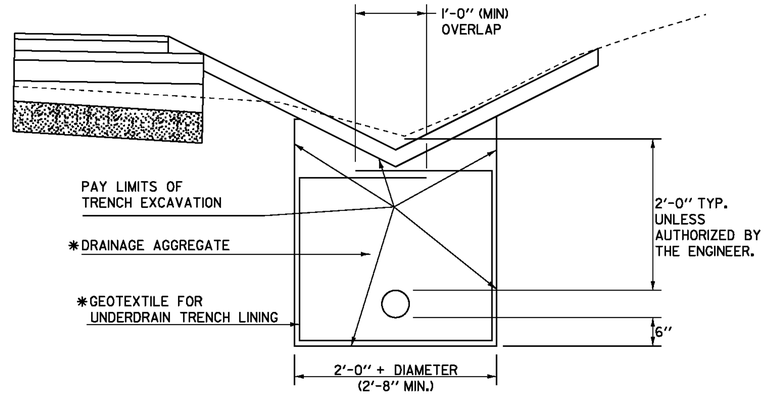
LOCATION					UNDERDRAIN					MISC. ITEMS		REMARKS
					204.20	204.21	605.10	605.20	619.17	*	*	
PIPE NO.	OUTLET INVERT	BEGIN STA.	END STA.	POS.	TRENCH EXCAVATION OF EARTH	TRENCH EXCAVATION OF ROCK	6 INCH UNDERDRAIN PIPE	6 INCH UNDERDRAIN CARRIER PIPE	YIELDING MARKER POSTS	DRAINAGE AGGREGATE	GEOTEXTILE FABRIC	
					CY	CY	LF	LF	EA	CY	SY	
	COVENTRY STATE HIGHWAY											
	COVENTRY											
UD-1	688.8	109+00	110+50	LT	31.3	7.8	141	9	1	38.1	188	
UD-2	685.20	109+00	111+00	RT	42.4	10.6	191	9	1	51.6	254.7	
SUBTOTALS					73.7	18.4	332	18	2	89.7	442.7	
ROUNDING					6.3	1.6	8	2	-	5.3	7.3	
TOTALS					80	20	340	20	2**	95*	450*	

*SEE UNDERDRAIN DETAIL ON THIS SHEET
**TOTAL CARRIED FORWARD TO SHEET 13



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.

NOT TO SCALE

Stantec

UNDERDRAIN DETAIL SHEET

PROJECT NAME: COVENTRY-NEWPORT CITY
PROJECT NUMBER: STP 2308(1)

FILE NAME: p01c052.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p01c052unds.i

PLOT DATE: 18-MAY-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 14 OF 107