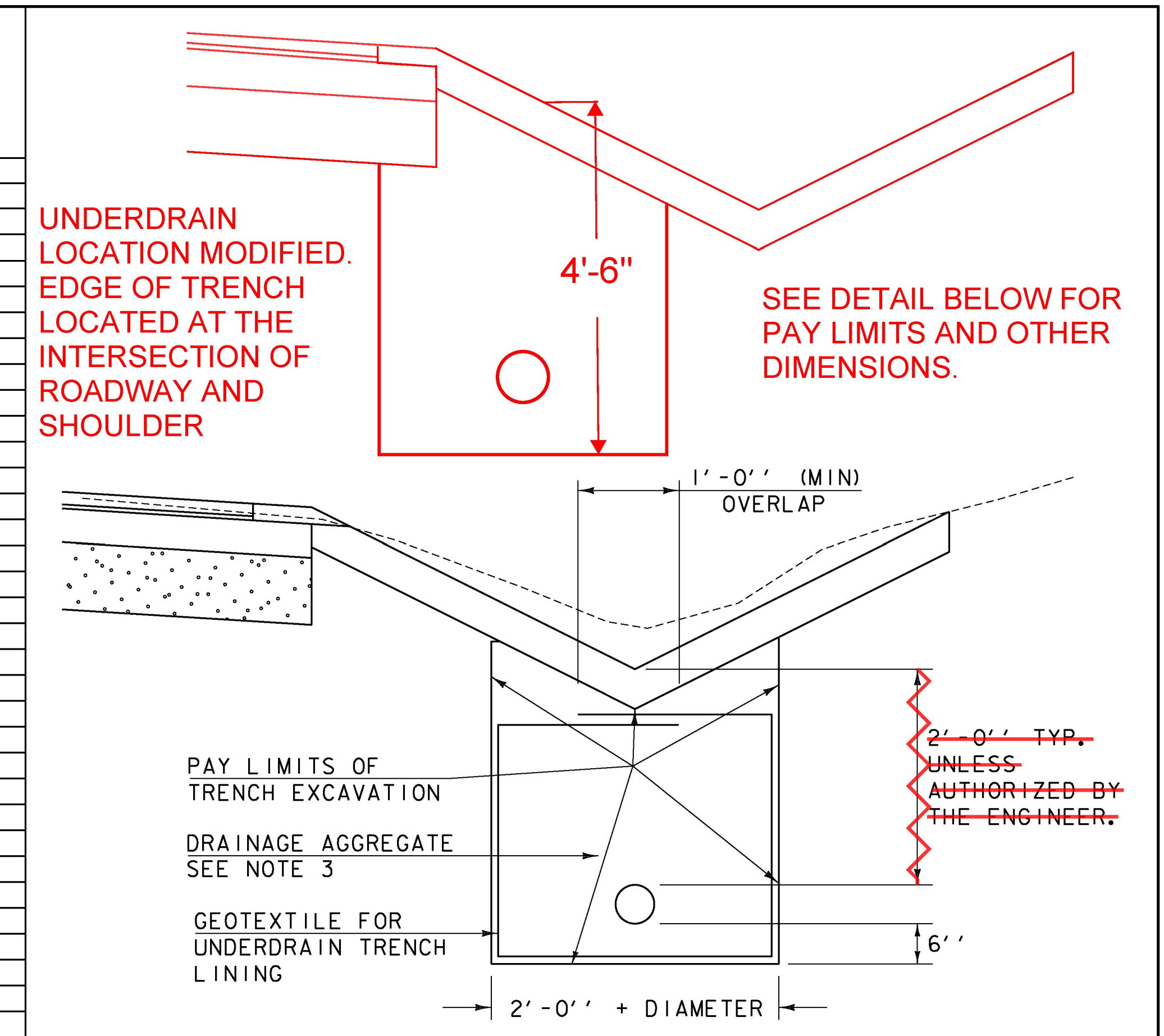


LOCATION					UNDERDRAIN					MISC. ITEMS		REMARKS
PIPE NO.	OUTLET INVERT	BEGIN STA.	END STA.	POS.	204.20 TRENCH EXCAVATION OF EARTH CY	204.21 TRENCH EXCAVATION OF ROCK CY	605.10 6 INCH UNDERDRAIN PIPE LF	605.20 6 INCH UNDERDRAIN CARRIER PIPE LF	619.17 YIELDING MARKER POSTS EA	* DRAINAGE AGGREGATE CY	* GEOTEXTILE FABRIC SY	
U. S. ROUTE 2 SOUTH BURLINGTON												
UD-1	329.61	134+34	135+38	RT	22.13.33	7.00	97.96	0	1	25	132	DAYLIGHT THE OUTLET IN DITCH
UD-2	333.60	136+05	137+60	RT	33.41.66	1.00	159.154			38	200	OUTLET TO CATCH BASIN
UD-3	349.66	140+52	143+75	RT	68.76.66	23.00	325.321			78	410	CROSSES DRIVE; OUTLET TO CATCH BASIN
UD-4	320.21	144+12	149+10	RT	125.24.02	42.104	516.421			148	708	OUTLET TO CATCH BASIN ALONG GREGORY DRIVE
UD-5	318.80	146+85	148+76	LT	46.58.89	15.00	220.209			53	277	OUTLET TO CATCH BASIN ALONG PALMER COURT
UD-6	293.70	149+84	152+74	RT	73.89.4	24.00	283.260	16	✓	86	410	CROSSES DRIVE; DAYLIGHT ON SLOPE
U. S. ROUTE 2 WILLISTON												
UD-7	313.35	22+38	33+42	RT	230.306.66	77.00	1090.1084	16	20	1	1394	CROSSES DRIVE; DAYLIGHT IN DITCH
UD-8	328.75	27+41	34+00	LT	138.190.25	46.026	650.659	13		159	835	CROSSES DRIVE; DAYLIGHT ON SLOPE
UD-9	359.46	63+57	67+93	LT	94.70.60	30.00	439.304			105	553	OUTLET TO CATCH BASIN
UD-20		145+50	145+50	LT/RT	1.8	0.00	27					
UD-21		146+51	146+54	LT/RT	2.9	0.00	32					
UD-22		147+32	147+35	LT/RT	3.0	0.00	34					
UD-23		148+55		LT/CL	2.04	0.00	22					
UD-24		55+38	56+50	RT	13.34	0.00	144					
SHEET SUBTOTALS					894.55	1.30	3767	36		-4	-957 *	-4919 *
ROUNDING					-	-	21	7	-	-	-	-
TOTALS					-826 **	-275 **	-3779	-53	-4 **	-	-	-

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

** TOTALS ARE CARRIED FORWARD TO THE QUANTITY SHEETS, DETAILED SUMMARY OF QUANTITIES. SEE SHEETS 41-44.



UNDERDRAIN DETAIL
NOT TO SCALE

NOTES:

1. GEOTEXTILE FOR UNDERDRAIN TRENCH LINING SHALL NOT BE PLACED AROUND UNDERDRAIN WHEN COVER ABOVE UNDERDRAIN IS LESS THAN 1 FOOT.
2. THE BEGINNING OF THE UNDERDRAIN PIPE TRENCH SHALL BE WRAPPED IN GEOTEXTILE FABRIC. PAYMENT FOR THIS WORK IS INCLUDED IN THE UNIT PRICE BID FOR ITEM 605.10 6 INCH UNDERDRAIN PIPE.
3. DRAINAGE AGGREGATE SHALL MEET THE REQUIREMENTS OF SUBSECTION 704.16.

SEE SITEMANAGER / E-BOOKS FOR LOCATIONS AND QUANTITIES UTILIZED ON THIS PROJECT



PROJECT NAME:	SOUTH BURLINGTON-WILLISTON	PLOT DATE:	2/15/2017
PROJECT NUMBER:	NH 2944(I)	DRAWN BY:	J. BURKE
FILE NAME:	zild340detalls.dgn	DESIGNED BY:	J. BURKE
PROJECT LEADER:	G. EDWARDS	CHECKED BY:	J. LITTLE
UNDERDRAIN DETAIL SHEET			SHEET 20 OF 249