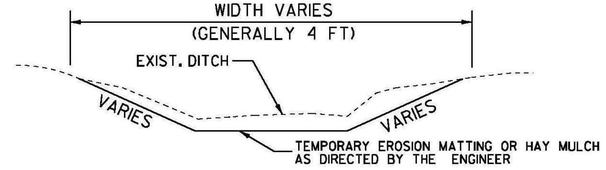
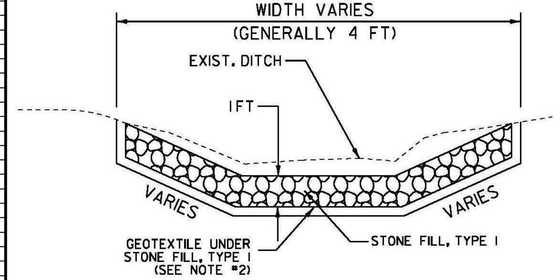
LOCATION				FEET OF DITCHING		MISC. ITEMS 653.20	613.10	649.31	REMARKS
SITE	STA.	STA.	POS.	PERCENT GRADE 0-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
	RANDOLPH					SY	CY	SY	
1	97+93	99+21	RT		128		49	175	SEE PROJECT LAYOUT SHEETS FOR OFFSETS AND WIDTHS.
2	99+48	104+26	RT		478		171	619	SEE PROJECT LAYOUT SHEETS FOR OFFSETS AND WIDTHS.
3	104+69	111+28	RT		659		174	668	SEE PROJECT LAYOUT SHEETS FOR OFFSETS AND WIDTHS.
4	111+54	112+34	RT		80		20	77	SEE PROJECT LAYOUT SHEETS FOR OFFSETS AND WIDTHS.
5	112+59	119+25	RT		666		171	661	SEE PROJECT LAYOUT SHEETS FOR OFFSETS AND WIDTHS.
6	105+60	119+59	LT		1399		208	933	WORK INCLUDES BERM REMOVAL. POWER POLES IN DITCHLINE.
7	138+07	152+59	LT		1452		216	968	WET AREA.
8	138+07	152+59	RT		1452		216	968	
9	156+00	158+00	LT	125	75	56	12	50	
10	160+00	168+00	RT		800		119	534	
11	164+47	175+82	LT	175	960	78	143	640	SEWER AND WATER LINES IN VICINITY.
12	170+25	179+75	RT	200	750	89	112	500	
13	198+75	201+25	RT	250		112			
14	202+50	240+24	RT	2024	1750	900	260	1167	
15	205+66	240+24	LT	1708	1750	760	260	1167	
16	241+75	247+25	LT	200	350	89	52	234	
17	248+16	269+28	LT	153	1959	68	291	1306	
18	258+72	264+00	RT		528		79	352	
19	271+92	304+13	LT	933	2288	415	339	1526	WORK INCLUDES BERM REMOVAL.
20	283+54	304+13	RT		2059		306	1373	WORK INCLUDES BERM REMOVAL.
21	304+66	340+56	RT		3590		532	2394	
	347+95	356+66	RT		871		130	581	
	360+36	364+32	RT		396		59	264	
	369+60	390+72	RT	822	1290	366	192	860	
	390+72	401+25	LT	753	300	335	45	200	
	397+85	401+25	RT	50	290	23	43	194	
	RANDOLPH			7393	26320	3291	4199	18411	
		SUBTOTAL		7393	26320	3291	4199	18411	
		ROUNDING		-	-	-	-	189	
		TOTAL		7393	26320	-	-	18600	

LOCATION				FEET OF DITCHING		MISC. ITEMS 653.20	613.10	649.31	REMARKS
SITE	STA.	STA.	POS.	PERCENT GRADE 0-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
						SY	CY	SY	

LOCATION				FEET OF DITCHING		MISC. ITEMS 653.20	613.10	649.31	REMARKS
SITE	STA.	STA.	POS.	PERCENT GRADE 0-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
						SY	CY	SY	



DITCH DETAIL 0 – 2.5 PERCENT



DITCH DETAIL 2.5 PERCENT TO 10 PERCENT

NOTES:

1. GRADES BETWEEN 0 AND 2.5 PERCENT SHALL USE ITEM 651.25. HAY MULCH OR ITEM 653.20. TEMPORARY EROSION MATTING AS DIRECTED BY THE ENGINEER.
2. GRADES 2.5 PERCENT AND GREATER SHALL USE ITEM 649.31. GEOTEXTILE UNDER STONE FILL AND ITEM 613.10 STONE FILL, TYPE I AS DIRECTED BY THE ENGINEER.
3. PIPE INLET AND OUTLET AEREAS, AND DITCH CLEANING THROUGHOUT THE PROJECT, SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE RENTAL ITEM(S).

NOT TO SCALE

PROJECT NAME: RANDOLPH
PROJECT NUMBER: STP 2932(1)

FILE NAME: z10c270.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: B. BRESLEND
DITCH CLEANING DETAIL SHEET

PLOT DATE: 6/5/2014
DRAWN BY: J. GOODALL
CHECKED BY: C. LATHROP
SHEET 29 OF 276