EARTHWORK BALANCE SHEET

Volumes in Cubic Yards

PROJECT: P-5720 COUNTY: WAKE DATE : 9/2/2021 KIMLEY-HORN SHEET 1 OF 1 SHEETS

LINE	STATION	STATION	EXCAVATION TOTAL UNCLASS.	EXCAVATION ROCK	EXCAVATION UNDERCUT	EXCAVATION UNSUIT. UNCLASS.	EXCAVATION SUITABLE UNCLASS.	EMBANKMENT TOTAL	EMBANKMENT ROCK	EMBANKMENT EARTH	EMBANKMENT EMBANK. 20%	BORROW	WASTE ROCK	WASTE SUITABLE	WASTE UNSUIT.	WASTE TOTAL
SECTION 1																
-L- (NORTH SIDE)	11+00.00	31+65.00	458			150	308	89387		89387	107264	106956			150	150
-Y2-	10+31.00	16+67.00	37				37	8111		8111	9733	9696			0	0
-DRW1-	10+30.00	11+55.00	17				17	765		765	918	901			0	0
SUBTOTAL (SECTION 1)			512		0	150	362	98263		98263	117915	117553			150	150
SECTION 2																
-L- (NORTH SIDE)	32+89.00	46+75.00	1642			0	1642	37477		37477	44972	43330			0	0
															0	0
SUBTOTAL (SECTION 2)			1642		0	0	1642	37477		37477	44972	43330			0	0
SECTION 3																
-L- (SOUTH SIDE)	11+00.00	31+65.00	291				291	11923		11923	14308	14017			0	0
-Y3-	10+90.00	15+43.00	299				299	17621		17621	21145	20846			0	0
SUBTOTAL (SECTION 3)			590		0	0	590	29544		29544	35453	34863			0	0
SECTION 4																
-L- (SOUTH SIDE)	32+89.00	46+75.00	35				35	9858		9858	11830	11795			0	0
-Y4-	11+70.00	13+85.00	69				69	1961		1961	2353	2284			0	0
SUBTOTAL (SECTION 4)			104		0	0	104	11819		11819	14183	14079			0	0
TOTAL			2848		0	150	2698	177103		177103	212523	209825		0	150	150
UNSUITABLE WASTE CONTINGENCY			0		0	150	-150	0		0	0	150			150	150
LOSS DUE TO C&G			-1400				-1400					1400				
PROJECT TOTALS			1448		0	300	1148	177103		177103	212523	211375		0	300	300
EST 5% FOR REPLACING TOPSOIL ON BORROW PITS												10569				
GRAND TOTALS			1448		0	300	1148	177103		177103	212523	221944		0	300	300
SAY			1500									222000				

CLASS IV SUBGRADE STABILIZATION= 500 TONS
UNDERCUT= 4750 CY
SHALLOW UNDERCUT= 250 CY
DDE= 2260 CY
SELECT GRANULAR MATERIAL= 4700 CY