

EARTHWORKS

[illegible]

FILE NAME: /87A007B/DESIGN/DA007EWS.	PLOT DATE: 19-AUG-2000
PROJECT LEADER: DELLA SANTA	DRAWN BY: N/A
DESIGNED BY: SQUAD B	CHECKED BY: N/A
	SHEET 15 OF 370

		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT			
STATION	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
		BUTT				BUTT			
3282+50		110				13			
	150		581				36		
3284+00		99				0			
	200		781				4		
3286+00		112				1			
	200		822				22		
3288+00		110				5			
	200		770				56		
3290+00		98				10			
	200		685				70	CUT	5945
3292+00		87				9		FILL	357
	200		674				78	F FAC.	1.15
3294+00		95				12		EX. C	5534
	200		867				70		
3296+00		139				7			
	30		122				18		
3296+30		81				26			
BRIDGE CONSTRUCTION			BUTT				BUTT		
3298+20		76				0			
	180		643				3		
3300+00		117				1			
	200		804				11		
3302+00		100				2			
	200		711				52		
3304+00		92				12			
	200		689				148		
3306+00		94				28			
	200		704				174		
3308+00		96				19			
	200		737				107		
3310+00		103				10			
	200		730				70		
3312+00		94				9			
	200		707				41	CUT	7515
3314+00		97				2		FILL	644
	200		804				15	F FAC.	1.15
3316+00		120				2		EX. C	6774
	200		844				11		
3318+00		108				1			
	200		785				15		
3320+00		104				3			
	200		748				52		
3322+00		98				11			
	200		733				67		
3324+00		100				7			
	200		748				41		
3326+00		102				4			
	200		744				26		
3328+00		99				3			
	200		730				22		
3330+00		98				3			
	200		722				15		
3332+00		97				1			
	200		711				4		

		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT			
STATION	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
3348+00		94				282			
	200		719				1778		
3350+00		100				198			
	11		41				81		
3350+11		100				198			
BEGIN PERMEABLE	BASE	BUTT					BUTT		
3350+11		86				198		CUT	7997
	189		630				1610	FILL	10947
3 370+00		94				262		F FAC.	1.15
	200		615				1752	EX. F	4592
3354+00		72				211			
	200		793				785		
3356+00		142				1			
	200		1126				11		
3358+00		162				2			
	200		1307				37		
3360+00		191				8			
	200		1307				33		
3362+00		162				1			
	200		1167				4		
3364+00		153				0			
	200		1111				219		
3366+00		147				59			
	200		885				574		
3368+00		92				96			
	200		711				696		
3370+00		100				92		CUT	9230
	200		689				641	FILL	5907
3372+00		86				81		F FAC.	1.15
	200		774				322	EX. C	2437
3374+00		123				6			
	200		844				870		
3376+00		105				229			
	39		118				326		
3376+39		58				222			
END PERMEABLE	BASE	BUTT					BUTT		
3376+39		90				222			
	161		617				1085		
3378+00		117				142			
	200		1007				1137		
3380+00		155				165			
	200		1126				837		
3382+00		149				61			
	200		1226				230		
3384+00		182				1			
	200		1215				4		
3386+00		146				0			
	200		1063				4	CUT	9574
3388+00		141				1		FILL	1175
	200		870				11	F FAC.	1.15
3390+00		94				2		EX. C	8223
	200		874				7		
3392+00		142				0			
	200		956				4		
3394+00		116				1			
	200		778				11		
3396+00		94				2			
	200		733				30		
3398+00		104				6			
	200		733				37		
3400+00		94				4			
	200		752				19		
3402+00		109				1			
	200		744				19		
3404+00		92				4			
	200		741				30	CUT	7415
3406+00		108				4		FILL	606
	200		815				26	F FAC.	1.15
3408+00		112				3		EX. C	6718
	200		711				15		
3410+00		89				1			
	200		678				111		
3412+00		103				29			
	200		789				156		
3414+00		110				13			

		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT			
STATION	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
341 4+00		110				13			
	200		748				137		
341 6+00		92				24			
	200		689				89		
341 8+00		94				0			
	200		748				4		
3420+00		108				1			
	200		819				48		
3422+00		113				12			
	110		403				73		
3423+10		85				24			
BRIDGE CONSTRUCTION			BUTT				BUTT		
3425+00		89				0			
	100		406				6		
3426+00		130				3			
	200		919				37		
3428+00		118				7		CUT	7936
	200		856				41	FILL	38
3430+00		113				4		F FAC.	1.15
	200		870				78	EX. C	7495
3432+00		122				17			
	200		919				63		
3434+00		126				0			
	111		567				0		
3435+11		150				0			
	89		473				0		
3436+00		137				0			
	200		911				15		
3438+00		109				4			
	200		793				19		
3440+00		105				1			
	18		68				1		
3440+18		99				0			
	182		708				3		
3442+00		111				1		CUT	1694
	54		650				6	FILL	13
3443+54		117				1		F FAC.	1.15
	46		177				2	EX. C	1679
3444+00		91				1			
	54		91				1		
3444+54		0				0			
				RAMP	C				
		BUTT				BUTT			
11 +75		77				0			
	25		71				0		
12+00		77				0			
	50		175				1	CUT	1229
12+50		112				1		FILL	2
	50		202				1	F FAC.	1.15
13+00		106				0		EX. C	1227
	50		194				0		
13+50		103				0			
	50		194				0		
14+00		107				0			
	50		194				0		
14+50		103				0			
	50		199				0		
15+00		112				0			
	50		209				0		
15+50		116				0			
	50		213				0		
16+00		114				0			
	50		211				0		
16+50		114				0			
	50		199				0		
17+00		101				0			
	50		188				0	CUT	1922
17+50		103				0		FILL	0
	50		188				0	F FAC.	1.15
18+00		100				0		EX. C	1922
	50		177				0		
18+50		91				0			