

On-site

Job: 25-213 Logan Warehouse Building

Units: Ft-CY
06/03/2025 10:48:51
Volume Report
Subgrade vs. Stripped

Name	Group	Type	Code	Total Area	Cut Area	Fill Area	OnGrade Area	Cut Volume	Fill Volume	Cut Compaction Ratio	Fill Compaction Ratio	Cut Compacted	Fill Compacted	Export -Import	Per 0.1 ft
BUILDING 8" / 6"	BUILDING	Earthwork		895,387	0	895,387	0	0	206,479	1.00	1.00	0	206,479	-206,479	3,316
CONC PAVE Sub:	CONC PAVE	Earthwork		139,730	2,972	133,868	2,890	33	10,196			33	10,196	-10,163	518
DOLLYPAD Sub:	DOLLYPAD	Earthwork		23,674	7,010	14,309	2,355	348	549			348	549	-201	87
GRAVEL Sub:	GRAVEL	Earthwork		7,692	4,818	2,458	416	193	91			193	91	102	28
HD Sub:	HD	Earthwork		541,672	170,670	339,260	31,742	10,418	16,028			10,418	16,028	-5,610	2,007
LD Sub:	LD	Earthwork		147,812	2,558	145,163	91	247	21,956			247	21,956	-21,709	547
PAD Sub:	PAD	Earthwork		1,429	140	1,289	0	18	104			18	104	-86	7
RAMP Sub:	RAMP	Earthwork		3,857	127	3,698	32	2	448			2	448	-446	16
RIPRAP Sub:	RIPRAP	Earthwork		5,457	5,457	0	0	2,309	0			2,309	0	2,309	20
SIDEWALK Sub:	SIDEWALK	Earthwork		8,221	0	8,221	0	0	1,913			0	1,913	-1,913	30
TS BASIN Sub:	TS BASIN	Earthwork		417,982	189,471	211,233	17,278	16,009	11,618			16,009	11,618	4,391	1,547
TS BIG ISLAND Sub:	TS BIG ISLAND	Earthwork		138,535	24,863	110,979	2,693	1,215	13,558			1,215	13,558	-12,343	514
TS BIORETENTION BASIN Sub:	TS BIORETENTION BASIN	Earthwork		165,944	165,941	0	3	38,556	0			38,556	0	38,556	615
TS ISLAND Sub:	TS ISLAND	Earthwork		15,885	0	15,883	2	0	2,945			0	2,945	-2,945	62
TS PERIMETER Sub:	TS PERIMETER	Earthwork		401,893	164,414	212,404	25,075	14,355	13,561			14,355	13,561	794	1,485
TS WETLAND Sub:	TS WETLAND	Earthwork		148,551	148,551	0	0	36,629	0			36,629	0	36,629	550
Regions Total:		Earthwork		3,063,721	886,992	2,094,152	82,577	120,332	299,446			120,332	299,446	-179,114	11,349
Name	Group	Type	Code	Plane Area	Slope Area	Depth		Volume							
TS - 8"	TS -	Stripping		3,063,726	3,067,454	0.670		76,118							
Stripping Total		Stripping		3,063,726	3,067,454			76,118							

	ADD 5% SAFETY NET	(188,070)
	UGB SPOILS	-
	PIPE SPOILS	23,695
	RW SPOILS	1,560
	CLAY CORE SPOILS	-
	BLDG SPOILS	-
TOPSOIL BALANCE	TS IN FILLS	61,209
	FROM DEMO PER ARCO	-
STRIP	76,118	
RETURN	-14,909	
BALANCE	BALANCE	(101,606)
	61,209	

Off-site

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06/03/2025 10:33:55
Volume Report
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Name	Group	Type	Code	Total Area	Cut Area	Fill Area	OnGrade Area	Cut Volume	Fill Volume	Cut Compaction Ratio	Fill Compaction Ratio	Cut Compacted	Fill Compacted	Export -Import	Per 0.1 ft
GRAVEL Sub:	GRAVEL	Earthwork		1,670	801	851	18	24	15			24	15	9	7
OVERLAY Sub:	OVERLAY	Earthwork		43,446	11,698	3,017	28,731	143	45			143	45	98	161
PATCH Sub:	PATCH	Earthwork		41,130	27,440	13,251	439	5,253	1,453			5,253	1,453	3,800	151
PAVED ISLAND Sub:	PAVED ISLAND	Earthwork		4,330	478	3,325	527	4	236			4	236	-232	16
RIPRAP R1 (D50=06") @ SCOUR HOLE	RIPRAP	Earthwork		189	0	189	0	0	3	1.00	1.00	0	3	-3	1
SPRINGER ROAD Sub:	SPRINGER ROAD	Earthwork		378,051	235,941	97,976	44,134	5,573	7,304			5,573	7,304	-1,731	1,398
TS BIORETENTION BASIN Sub:	TS BIORETENTION BASIN	Earthwork		32,782	32,763	1	18	4,585	0			4,585	0	4,585	122
TS ISLAND Sub:	TS ISLAND	Earthwork		408	23	322	63	1	22			1	22	-21	2
TS PERIMETER Sub:	TS PERIMETER	Earthwork		214,326	48,502	139,538	26,286	2,374	9,123			2,374	9,123	-6,749	793
US ROUTE Sub:	US ROUTE	Earthwork		28,216	27,889	45	282	848	1			848	1	847	105
HD 2.5" / 5.0" / 8.0"	HD	Earthwork		27,829	11,197	16,463	169	1,883	3,547	1.00	1.00	1,883	3,547	-1,664	103
PAD 8" / 6" - PUMP STATION	PAD	Earthwork		4,865	4,865	0	0	200	0	1.00	1.00	200	0	200	18
TS BASIN 4"	TS BASIN	Earthwork		38,155	21,577	13,065	3,513	1,306	842	1.00	1.00	1,306	842	464	141
TS BIORETENTION BASIN 18" / 6" / 10"	TS BIORETENTION BASIN	Earthwork		2,703	2,700	1	2	236	0	1.00	1.00	236	0	236	10
TS PERIMETER Sub:	TS PERIMETER	Earthwork		49,496	10,130	38,552	814	1,190	7,107			1,190	7,107	-5,917	183
Regions Total:		Earthwork		867,596	436,004	326,596	104,996	23,620	29,698			23,620	29,698	-6,078	3,211
Name	Group	Type	Code	Plane Area	Slope Area	Depth	Volume								
CONC TBR Sub:	CONC TBR	Stripping		715	718	0.500	14								
GRAVEL Sub:	GRAVEL	Stripping		300	303	0.000	0								
PVMT TBR Sub:	PVMT TBR	Stripping		457,357	461,406		8,005								
TS - Sub:	TS -	Stripping		286,074	282,185		4,222								
PVMT TBR 04"	PVMT TBR	Stripping		9,168	9,169	0.333	113								
TS - 8"	TS -	Stripping		113,881	117,842	0.670	2,924								
Stripping Total		Stripping		867,495	871,623		15,278								

	ADD 5% SAFETY NET	(6,382)
	UGB SPOILS	-
	PIPE SPOILS	4,505
	RW SPOILS	-
	CLAY CORE SPOILS	-
	BLDG SPOILS	-
TOPSOIL BALANCE	TS IN FILLS	2,659
	FROM DEMO PER ARCO	-
STRIP	7,146	
RETURN	-4,487	
BALANCE	2,659	782

Future

Job: 25-213 Logan Warehouse Building

Units: Ft-CY

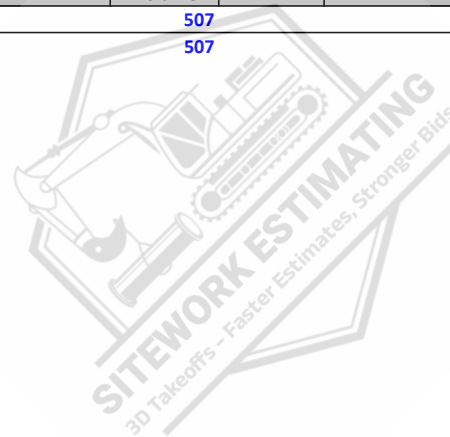
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Volume Report

Subgrade vs. Stripped

Name	Group	Type	Code	Total Area	Cut Area	Fill Area	OnGrade Area	Cut Volume	Fill Volume	Cut Compaction Ratio	Fill Compaction Ratio	Cut Compacted	Fill Compacted	Export -Import	Per 0.1 ft
LD Sub:	LD	Earthwork		39,341	20,646	17,334	1,361	598	532			598	532	66	145
TS ISLAND Sub:	TS ISLAND	Earthwork		1,296	0	1,296	0	0	114			0	114	-114	6
TS PERIMETER Sub:	TS PERIMETER	Earthwork		520	30	391	99	0	7			0	7	-7	2
Regions Total:		Earthwork		41,157	20,676	19,021	1,460	598	653			598	653	-55	153

Name	Group	Type	Code	Plane Area	Slope Area	Depth		Volume							
TS - Sub:	TS -	Stripping		41,156	41,161	0.333		507							
Stripping Total		Stripping		41,156	41,161			507							



		ADD 5% SAFETY NET	(58)
		UGB SPOILS	-
		PIPE SPOILS	-
		RW SPOILS	-
		CLAY CORE SPOILS	-
		BLDG SPOILS	-
TOPSOIL BALANCE		TS IN FILLS	485
		FROM DEMO PI	-
STRIP	507		
RETURN	-22	BALANCE	427
BALANCE	485		

Structure Measures Summary
All Classes (23) - All Phases
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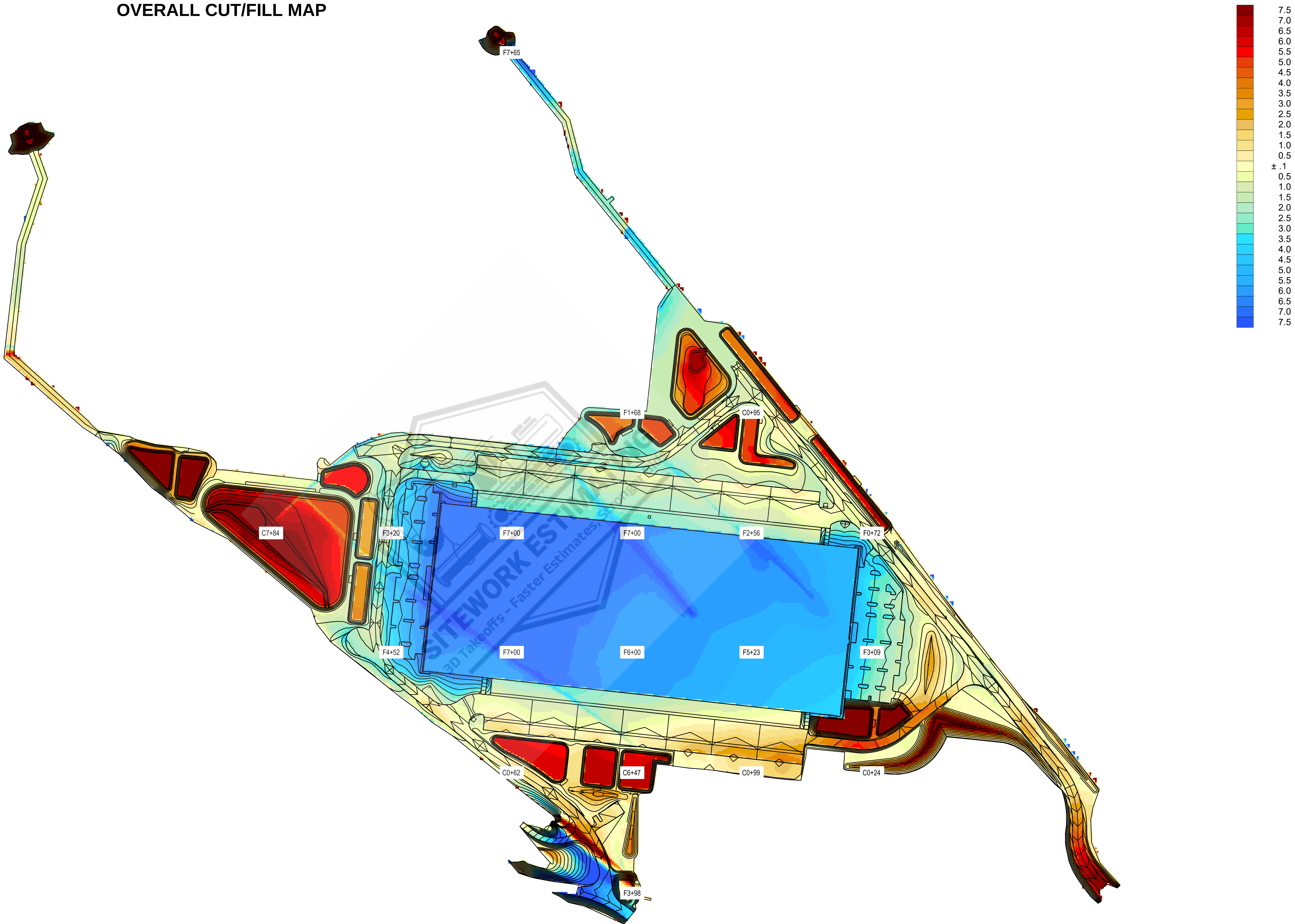
Structure Measures Summary

Structure		Type	Phase	Class	Label	Seq	Measure	Unit	Count	Area	Length	Structure Code
ADA PARKING 2.0" / 4.0"		Area	Ph 1	34 - Asphalt Paving		1	3,564.04	SF	5	3,564.04	547.03	
BASEBALL FIELD 5"		Area	Ph 1	42 - Specialty Work		1	36,776.24	SF	7	36,776.24	3,255.45	
BUILDING 6" / 6"		Area	Ph 1	14 - Building Related		1	653.12	SF	1	653.12	102.75	
BUILDING TBR 12"		Area	Ph 1	06 - Removals		1	1,442.74	SF	4	1,442.74	304.71	
CONC TBR 06"		Area	Ph 1	06 - Removals		1	19.91	SF	1	19.91	18.85	
CONC TBR 12"		Area	Ph 1	06 - Removals		1	158.93	SF	1	158.93	55.84	
DRIVEWAY 2.0" / 4.0"		Area	Ph 1	34 - Asphalt Paving		1	2,513.78	SF	2	2,513.78	403.85	
GRAVEL PARKING 6"		Area	Ph 1	38 - Landscaping		1	48,393.81	SF	12	48,393.81	5,420.33	
GRAVEL ROADWAY 6"		Area	Ph 1	38 - Landscaping		1	52,198.47	SF	2	52,198.47	4,644.98	
GRAVEL TBR		Area	Ph 1	06 - Removals		1	80,743.59	SF	22	80,743.59	6,956.89	
GRAVEL WALKWAY 6"		Area	Ph 1	38 - Landscaping		1	33,253.25	SF	13	33,253.25	10,932.18	
OVERLAY 2.0"		Area	Ph 1	34 - Asphalt Paving		1	18,592.49	SF	2	18,592.49	770.86	
PAD 6" / 6"		Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	1,818.51	SF	6	1,818.51	482.03	
PICKLEBALL COURT 2.0" / 4.0"		Area	Ph 1	34 - Asphalt Paving		1	7,204.89	SF	1	7,204.89	360.25	
PVMT TBR 02" - MILLING		Area	Ph 1	06 - Removals		1	18,592.49	SF	2	18,592.49	770.86	
PVMT TBR 04"		Area	Ph 1	06 - Removals		1	10,096.48	SF	3	10,096.48	630.73	
RAMP 4" / 4"		Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	660.20	SF	3	660.20	212.89	
SIDEWALK 4" / 4"		Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	9,864.56	SF	7	9,864.56	2,578.00	
SW TBR 04"		Area	Ph 1	06 - Removals		1	132.85	SF	1	132.85	65.88	

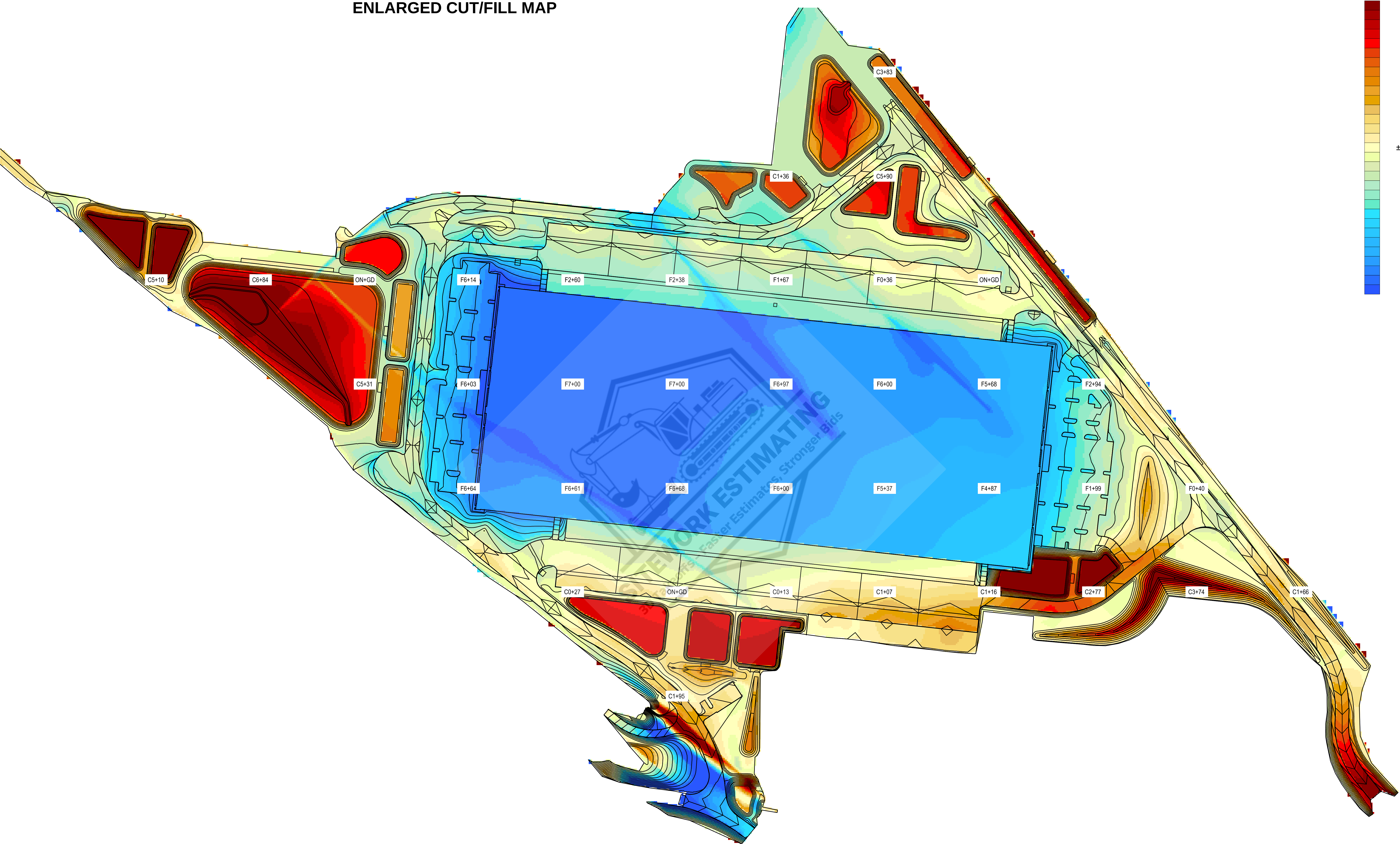
TS PERIMETER 6"	 Area	Ph 1	10 - Earthwork	1	767,677.52	SF	42 #####	30,965.93
TS STRIP 6"	 Area	Ph 1	06 - Removals	1	871,986.73	SF	37 #####	16,147.55



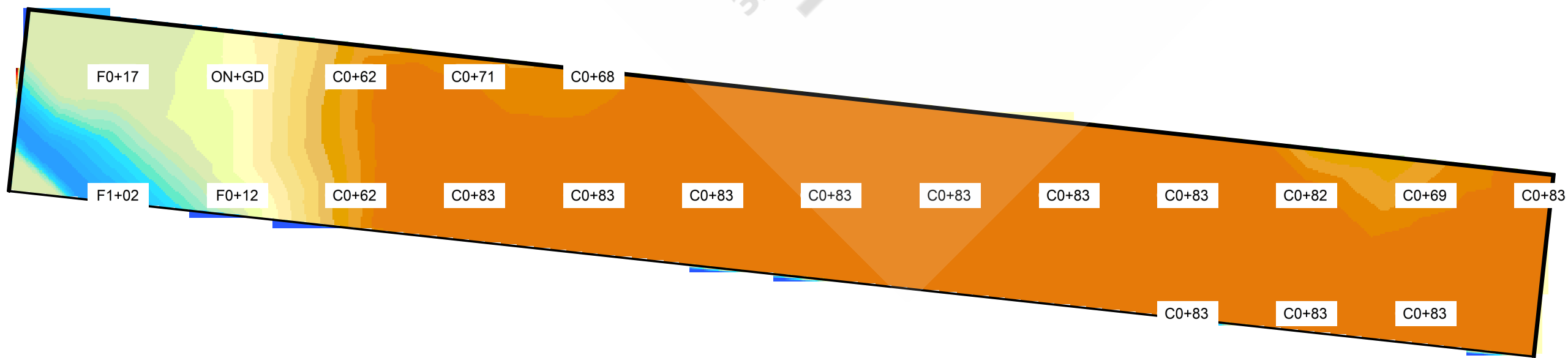
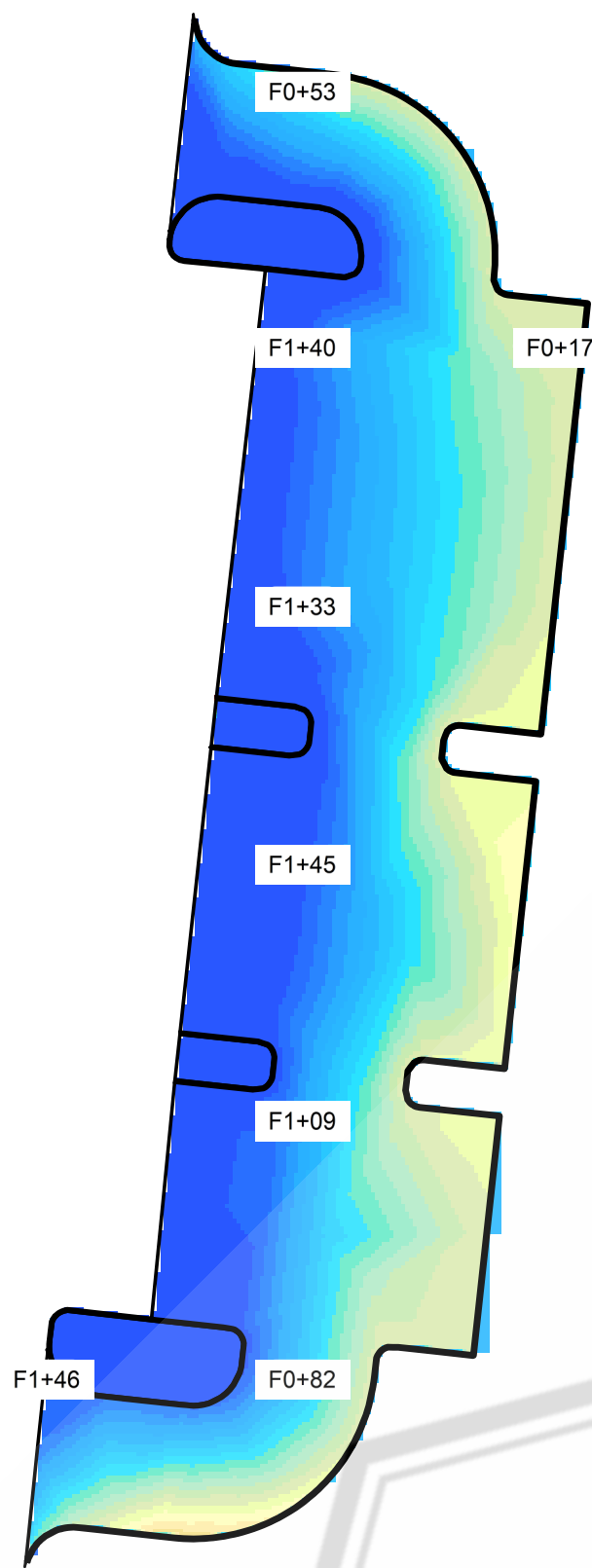
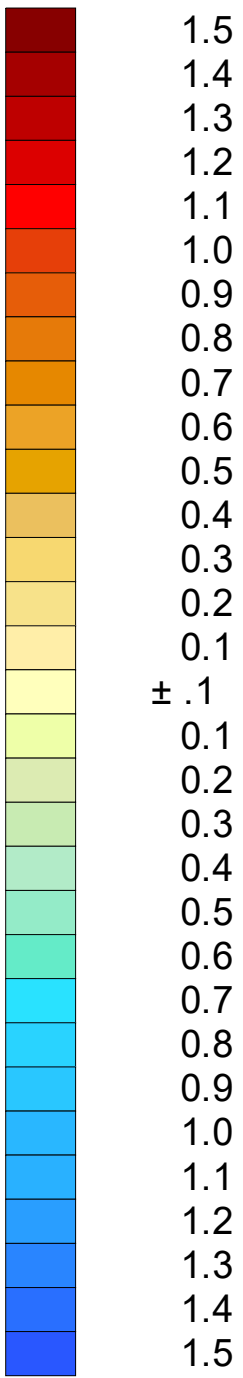
OVERALL CUT/FILL MAP



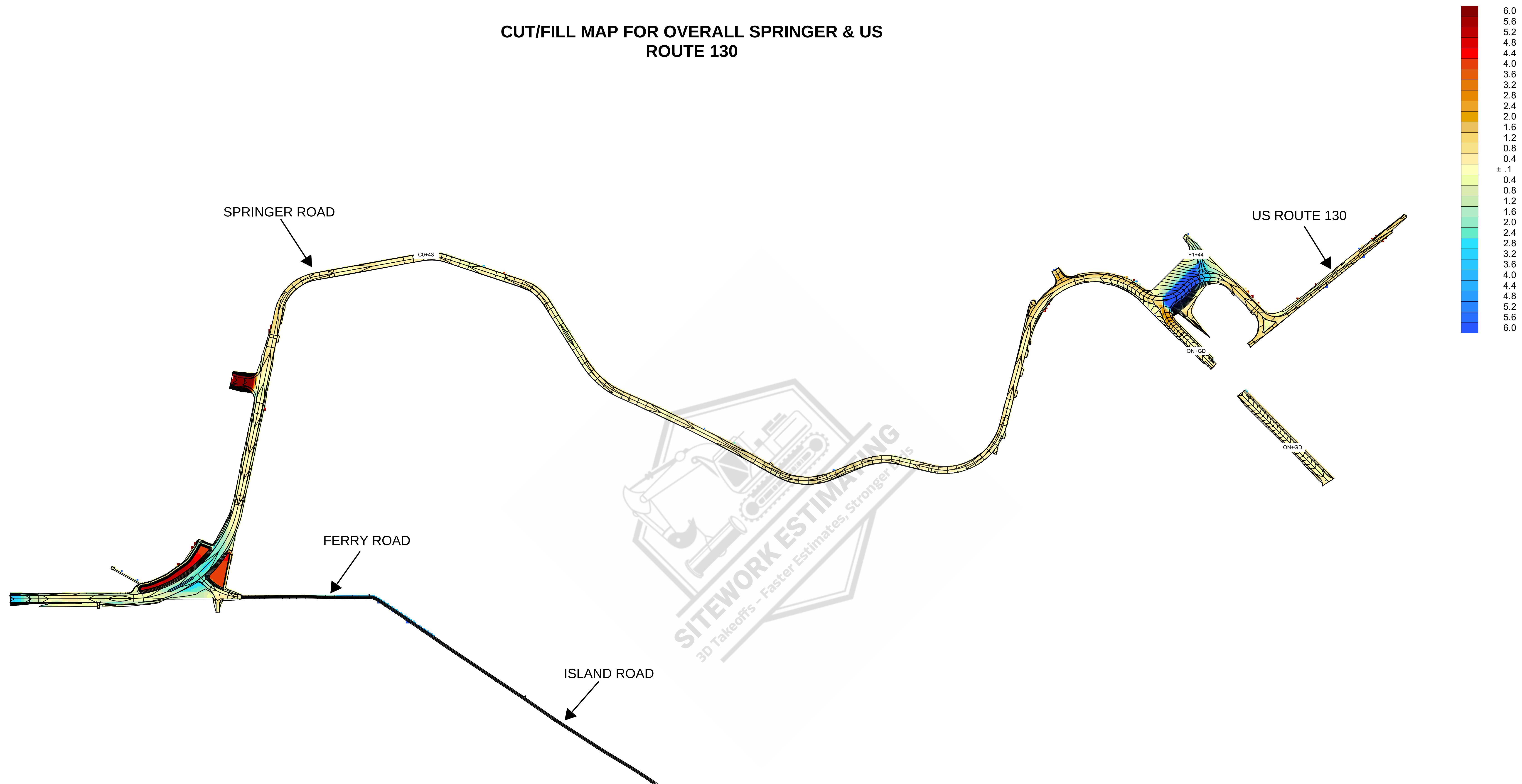
ENLARGED CUT/FILL MAP



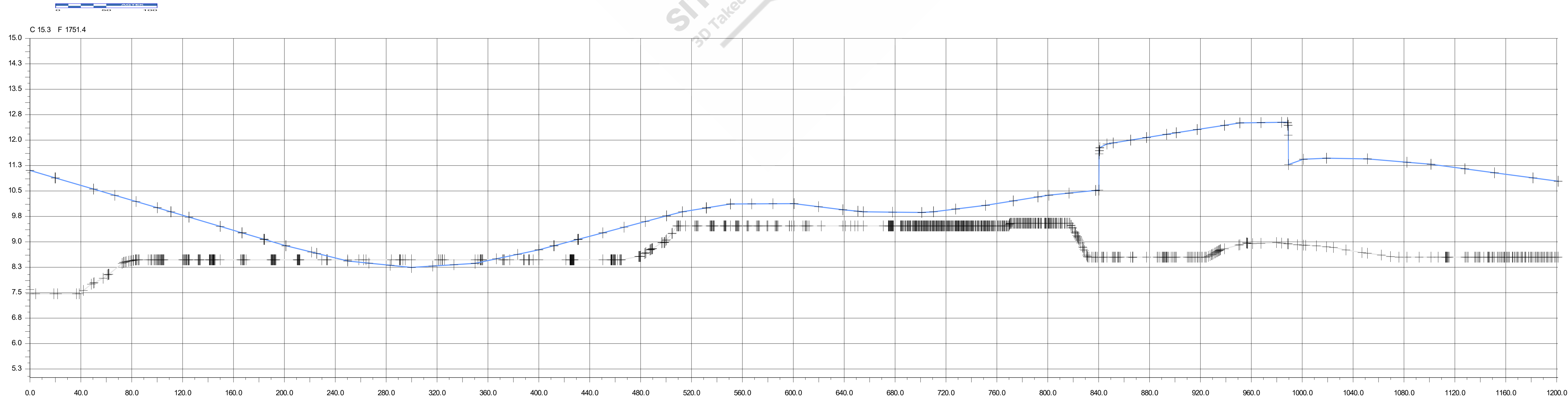
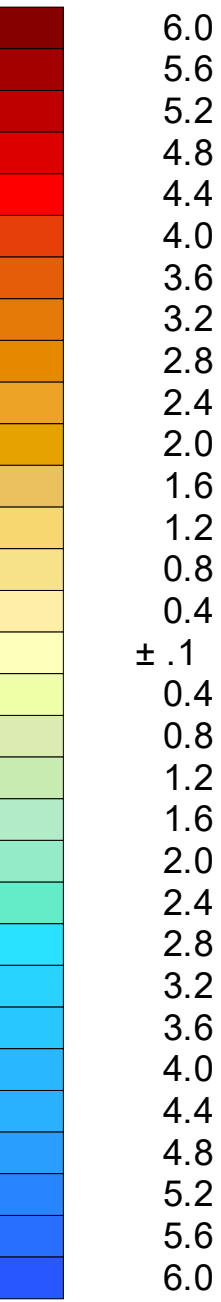
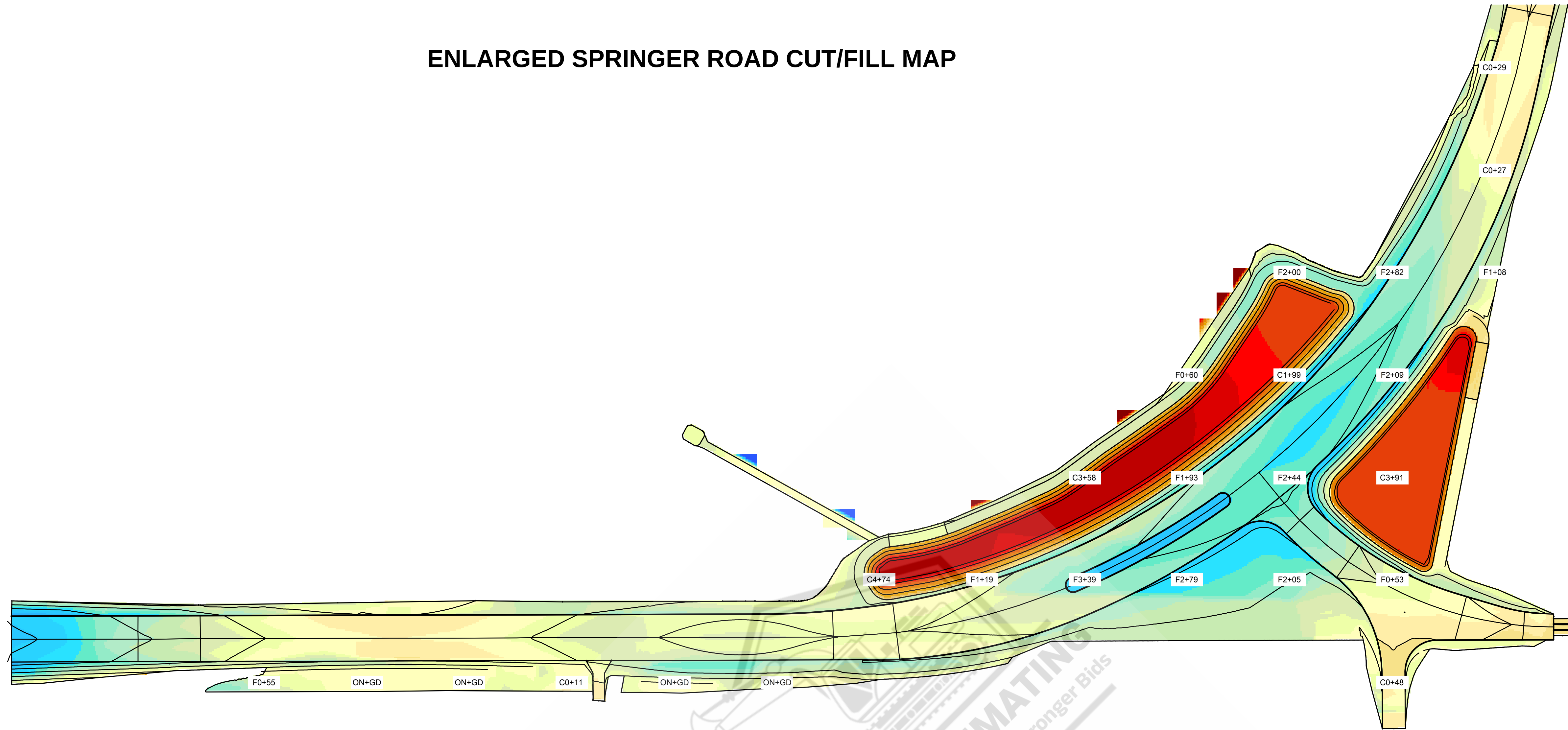
CUT/FILL MAP FOR FUTURE PARKING LOTS



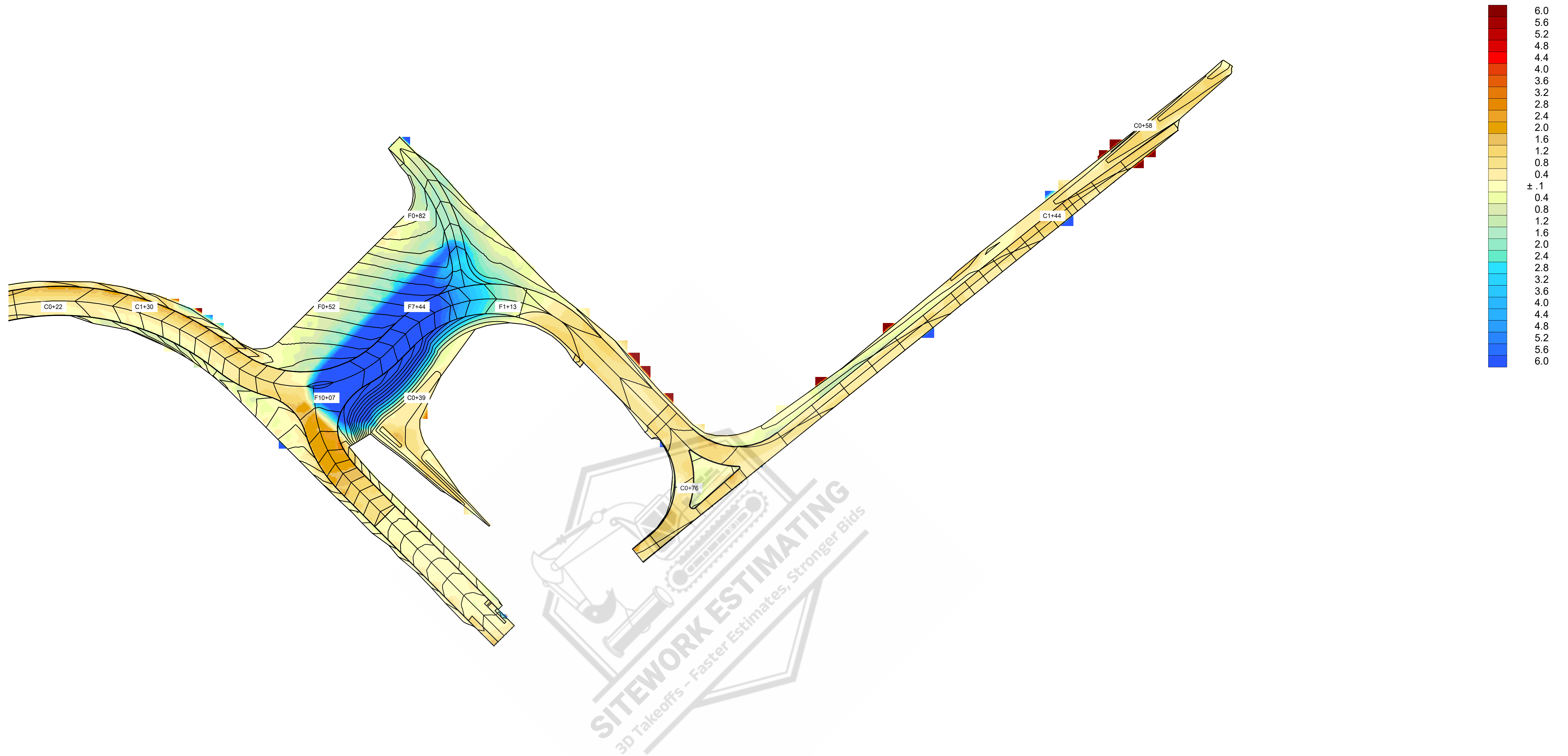
CUT/FILL MAP FOR OVERALL SPRINGER & US
ROUTE 130



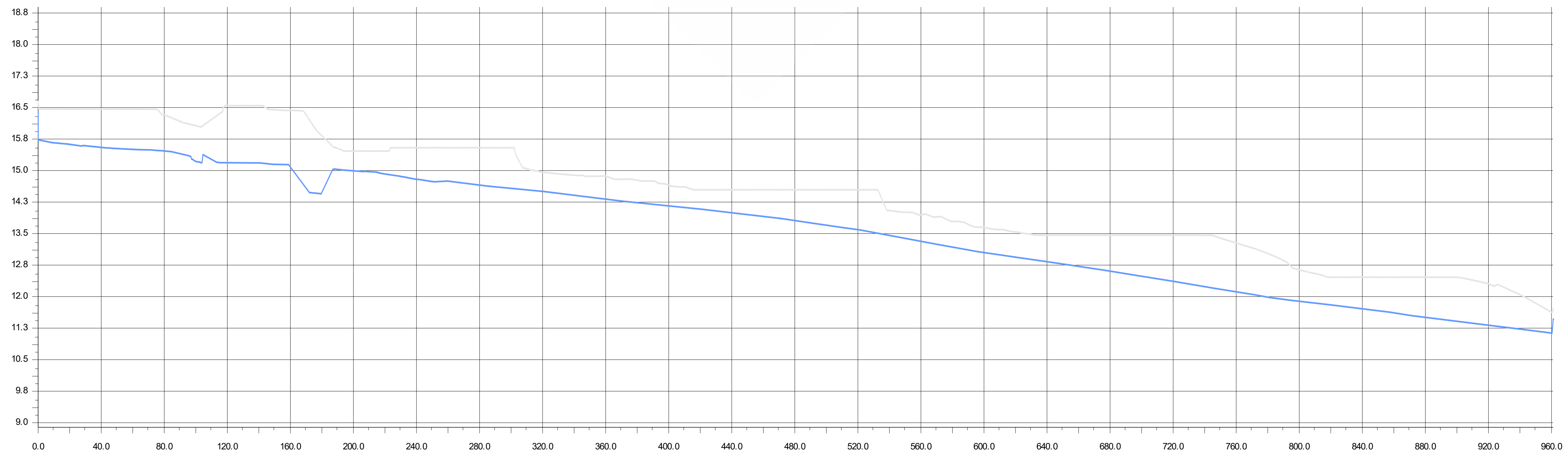
ENLARGED SPRINGER ROAD CUT/FILL MAP



X 1:40
Y 1:1.5



C 781.7 F 0.0



X 1:40
Y 1:1.5