

WinEx GRADE Category Report

File: Taco Bell Commerce takeoff LOD Aug 5, 2024 11:24 am
Info: New header info feature Options: Use File..Options to change this line

Start layer: Existing End layer: Proposed Final

Note : Proposed work entered outside of LOD has been ignored!

Job : LOD

Aug 5, 2024

Job & Work Region Summary

Region	Exist-2D(ft²)	Exist-3D(ft²)	Prop'd(ft²)	Cut(ft²)	Fill(ft²)	Av.Dist(ft)	Perimtr(ft)
Total Work Region	47886	48026	50114	9163	38649	69	1210
Building Pad	2045	2045	2045	0	2044	-----	209
Concrete Sidewalk	828	828	870	0	830	-----	255
Concrete Drive Through	2097	2099	2103	0	2105	-----	328
Concrete Dumpster Pad	620	620	622	0.82	625	-----	99
Ashphalt Parking Lot	15539	15556	15555	723	14785	-----	1098
Concrete Sidewalk	2497	2527	2502	941	1521	-----	667
Concrete Entrance	2585	2596	2592	2464	118	-----	431
Job - Remaining Area	21676	21755	23825	5035	16621	-----	-----

Job Strip-Respread Section

Region - Stripped Area	Existing Area - 3D(ft²)	Prop. Area - 3D(ft²)	Depth(in)	Volume(yd³)
Strip (Not included in Exports)				
LOD	48026	-----	5.00	741
Job Total - Cumulative				741

Re-Spread - NONE

Job Balancing Adjustments - NONE

Demolition Volume(s) - NONE

Cut and Fill Section (From Stripped Surface to Subgrade; excludes Strip, Over-excavation and Trench Volume)

Region	Bank Cut (yd³)	Bank Fill (yd³)	Expnd. Cut (@0.00%)(yd³)	For Comp. Fill (@0.00%)(yd³)	Export/Import (yd³)
Building Pad	0	204	0	204	204
Concrete Sidewalk	0	95	0	95	95
Concrete Drive Through	0	143	0	143	143
Concrete Dumpster Pad	0.02	18	0.02	18	18
Ashphalt Parking Lot	12	932	12	932	920
Concrete Sidewalk	10	53	10	53	42
Concrete Entrance	74	2.27	74	2.27	71
Total Work Region	442	2362	442	2362	1920

Job Over Excavation - NONE

Material Section

Material	Region	Surface Area(ft²)	Thickness(in)	Volume(yd³)	Weight(tons)
Sand					
	Building Pad	2045	8.00	50	76
Total				50	76
Concrete					
	Building Pad	2045	6.00	38	57
	Concrete Sidewalk	870	4.00	11	16
	Concrete Drive Th...	2103	6.00	39	58
	Concrete Dumpster...	622	8.00	15	23
	Concrete Sidewalk	2502	4.00	31	46
	Concrete Entrance	2592	6.00	48	72
Total				182	272
Crushed Stone					
	Concrete Sidewalk	870	4.00	11	16
	Concrete Drive Th...	2103	8.00	52	78
	Concrete Dumpster...	622	8.00	15	23
	Ashphalt Parking ...	15555	8.00	384	576
	Concrete Sidewalk	2502	4.00	31	46
	Concrete Entrance	2592	8.00	64	96
Total				557	835
Asphalt					
	Ashphalt Parking ...	15555	1.50	72	144
	Ashphalt Parking ...	15555	2.50	120	240
Total				192	384
Total Work Region (required)				981	1567

Trench Section

Trench Run Description
12" RCP Storm

Trench Name
(12" RCP Storm (C-76))

	Pipe/Trench Length (ft) 331	Cut Volume (Comp)(yd³) 105	Side Surface Area (ft²) 4332
Fill Material (ft)	Fill Volume (yd³)	Weight (tons)	
Sand	109	163	
Sand	0	0	
Crushed Stone	41	61	
Total Fill	150	224	
Pipe/Trench Volume(yd³)	27		

Trench Run Description
18" RCP Storm

Trench Name
(18" RCP Storm)

	Pipe/Trench Length (ft)	Cut Volume (Comp)(yd³)	Side Surface Area (ft²)
	73	37	1098
Fill Material (ft)	Fill Volume (yd³)	Weight (tons)	
Sand	37	56	
Sand	0	0	
Crushed Stone	14	21	
Total Fill	51	77	
Pipe/Trench Volume(yd³)	10		

Trench Run Description
15" RCP Storm

Trench Name
(18" RCP Storm)

	Pipe/Trench Length (ft)	Cut Volume (Comp)(yd³)	Side Surface Area (ft²)
	17	8.76	209
Fill Material (ft)	Fill Volume (yd³)	Weight (tons)	
Sand	1.19	1.78	
Sand	0	0	
Crushed Stone	3.35	5.02	
Total Fill	4.53	6.80	
Pipe/Trench Volume(yd³)	2.36		

Trench Run Description
6" PVC Storm

Trench Name
(6" PVC)

	Pipe/Trench Length (ft)	Cut Volume (Comp)(yd³)	Side Surface Area (ft²)
	65	11	788
Fill Material (ft)	Fill Volume (yd³)	Weight (tons)	
Sand	16	24	
Sand	0	0	
Crushed Stone	3.03	4.55	
Total Fill	19	29	
Pipe/Trench Volume(yd³)	0.83		

Trench Run Description
2" Copper Water service

Trench Name
(2" HDPE water service)

	Pipe/Trench Length (ft) 159	Cut Volume (Comp)(yd³) 44	Side Surface Area (ft²) 2171
Fill Material (ft)	Fill Volume (yd³)	Weight (tons)	
Sand	60	90	
Sand	0	0	
Sand	19	29	
Total Fill	79	119	
Pipe/Trench Volume(yd³)	0.51		

Trench Run Description
6" Sanitary

Trench Name
(6" PVC)

	Pipe/Trench Length (ft) 202	Cut Volume (Comp)(yd³) 57	Side Surface Area (ft²) 3105
Fill Material (ft)	Fill Volume (yd³)	Weight (tons)	
Sand	108	162	
Sand	0	0	
Crushed Stone	9.48	14	
Total Fill	117	176	
Pipe/Trench Volume(yd³)	2.61		

TRENCH TOTALS

	Pipe/Trench Length(ft)	Cut Volume(yd ³)	Side Surface Area(ft ²)
	846	264	11702
Fill Material(ft)	Fill Volume(yd³)	Weight(tons)	
Sand	331	497	
Crushed Stone	71	106	
Sand	19	29	
Total Fill	421	632	
<u>Total Pipe/Trench Volume</u>	<u>43 yd³</u>		

Standard Measurements (2D)

<u>Measure</u>	<u>Description</u>	<u>Line Item</u>	<u>Value</u>	<u>Units</u>
WALL	curb/Gutter	length (TOTAL)	167.07	ft
WALL	Curb/Gutter	length (TOTAL)	180.99	ft
WALL	[WALL]	length (TOTAL)	63.52	ft
WALL	[WALL]	length (TOTAL)	72.36	ft
WALL	[WALL]	length (TOTAL)	103.11	ft
WALL	[WALL]	length (TOTAL)	174.94	ft
WALL	[WALL]	length (TOTAL)	297.61	ft
WALL	[WALL]	length (TOTAL)	61.95	ft