

JOB: W001 Willow Park Apartments Revision P SECTION: 01 Pipe Information

#	Desc	Repl Top (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
1		.33	17924	Bank 6698	4	4577	2040	77
			Compacted	5989	3	4028	1877	81

Topsoil Area = 255979 SqFt Balance Change per Ft = 9481 CY

Material Thickness Ft Volume CY

Topsoil .33 3129.

Totals for Subgrade # 1 Area = 255979 SqFt Balance Change per Ft = 9481 CY

Material Volume CY

Topsoil 3129

#	Desc	Depth (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
2	Sidewalk	.86	1130	Bank 188	0	180	8	0
			Compacted	166	0	158	7	0

Sidewalk Area = 5289 SqFt Balance Change per Ft = 196 CY

Material Thickness Ft Volume CY

Conc .5 98.

Base .36 71.

Sidewalk Area = 2602 SqFt Balance Change per Ft = 96 CY

Material Thickness Ft Volume CY

Conc .5 48.

Base .36 35.

Sidewalk Area = 2977 SqFt Balance Change per Ft = 110 CY

Material Thickness Ft Volume CY

Conc .5 55.

Base .36 40.

Sidewalk Area = 530 SqFt Balance Change per Ft = 20 CY

Material Thickness Ft Volume CY

Conc .5 10.

Base .36 7.

Totals for Subgrade # 2 Area = 11398 SqFt Balance Change per Ft = 422 CY

Material Volume CY

Conc 211

Base 152

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
3	Bldg 1	321.6	0	Bank 588	0	588	0	0
			Compacted	518	0	518	0	0

Section Subgrade Report

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Bldg 1 Area = 6061 SqFt Balance Change per Ft = 224 CY

Material	Thickness Ft	Volume CY
Conc	.5	112.
Base	.5	112.

Totals for Subgrade # 3 Area = 6061 SqFt Balance Change per Ft = 224 CY

Material	Volume CY
Conc	112
Base	112

#	Desc	Depth (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
4	Paving	1.	7101 Bank	1035	0	970	65	0
			Compacted	914	0	854	60	0

Paving Area = 86091 SqFt Balance Change per Ft = 3189 CY

Material	Thickness Ft	Volume CY
Asphalt	.5	1594.
Sub-base	.5	1594.

Totals for Subgrade # 4 Area = 86091 SqFt Balance Change per Ft = 3189 CY

Material	Volume CY
Asphalt	1594
Sub-base	1594

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
6	Bldg 2	319.6	0 Bank	602	0	602	0	0
			Compacted	529	0	529	0	0

Bldg 2 Area = 6061 SqFt Balance Change per Ft = 224 CY

Material	Thickness Ft	Volume CY
Conc	.5	112.
Base	.5	112.

Totals for Subgrade # 6 Area = 6061 SqFt Balance Change per Ft = 224 CY

Material	Volume CY
Conc	112
Base	112

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
7		315.5	1 Bank	477	0	477	0	0
			Compacted	420	0	420	0	0

Bldg 3 Area = 6059 SqFt Balance Change per Ft = 224 CY

Material	Thickness Ft	Volume CY
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Conc	.5	112.
Base	.5	112.

Totals for Subgrade # 7	Area =	6059 SqFt	Balance Change per Ft =	224 CY
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Material	Volume CY
Conc	112
Base	112

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
8	Bldg 4	314.3	0 Bank	1272	0	831	427	15
			Compacted	1139	0	731	393	15

Bldg 4	Area =	6061 SqFt	Balance Change per Ft =	224 CY
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Material	Thickness Ft	Volume CY
Conc	.5	112.
Base	.5	112.

Totals for Subgrade # 8	Area =	6061 SqFt	Balance Change per Ft =	224 CY
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Material	Volume CY
Conc	112
Base	112

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
9	Bldg 5	315.2	0 Bank	1136	0	1010	126	0
			Compacted	1004	0	889	116	0

Bldg 5	Area =	6064 SqFt	Balance Change per Ft =	225 CY
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Material	Thickness Ft	Volume CY
Conc	.5	112.
Base	.5	112.

Totals for Subgrade # 9	Area =	6064 SqFt	Balance Change per Ft =	225 CY
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Material	Volume CY
Conc	112
Base	112

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
10	Bldg 6	311.3	0 Bank	2371	0	1092	1253	26
			Compacted	2141	0	961	1153	27

Bldg 6	Area =	6064 SqFt	Balance Change per Ft =	225 CY
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Material	Thickness Ft	Volume CY
Conc	.5	112.
Base	.5	112.

Totals for Subgrade # 10	Area =	6064 SqFt	Balance Change per Ft =	225 CY
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Material	Volume CY
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Conc	112
Base	112

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
26	Bldg 7	314.2	5 Bank	1261	0	1192	69	0
			Compacted	1113	0	1049	64	0

Bldg 7	Area =	11613 SqFt	Balance Change per Ft =	430 CY
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Material	Thickness Ft	Volume CY
Conc	.5	215.
Base	.5	215.

Totals for Subgrade # 26	Area =	11613 SqFt	Balance Change per Ft =	430 CY
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Material	Volume CY
Conc	215
Base	215

#	Desc	Elevation (Ft)	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
28	Bldg 8	318.5	38 Bank	210	0	210	0	0
			Compacted	185	0	185	0	0

Bldg 8	Area =	6271 SqFt	Balance Change per Ft =	232 CY
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Material	Thickness Ft	Volume CY
Conc	.5	116.
Base	.5	116.

Totals for Subgrade # 28	Area =	6271 SqFt	Balance Change per Ft =	232 CY
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Material	Volume CY
Conc	116
Base	116

Desc	Fill (CY)	Cut (CY)	Topsoil	Loam	Clay	Rock
ALL Subgrades	26199 Bank	15839	4	11729	3988	117
	Compacted	14117	3	10322	3669	123

Area =	407719 SqFt	Balance Change per Ft =	15101 CY
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Material	Volume CY
Topsoil	3129
Conc	1216
Base	1157
Asphalt	1594
Sub-base	1594