

INSTRUCTIONS:

-Copy the following table for each item in Quantities tab
-Link totals in green boxes to Quantities Tab

COPY THE TABLE BELOW

50910000	EPOXY COATED STEEL REINFORCEMENT
Units	LB
In Quantity Summary	

Total462LB

QUANTITIES:

50700401	STEEL PILES, MISC.: W24x162, FURNISHED
Units	FT
In Quantity Summary	

Shaft	Length (ft)
AI04	32.10
AI05	32.10
AI06	31.20
AI07	31.20
AI08	30.20
AI09	30.30
AI10	29.30
AI11	29.30
AI12	28.30
AI13	25.40
AI14	24.40
AI15	24.40
AI16	23.50
AI17	23.50
AI18	22.50
AI19	22.60
AI20	21.60

Total L = 462 ft

Total462FT

50700401	STEEL PILES, MISC.: W24x229, FURNISHED
Units	FT
In Quantity Summary	

Shaft	Length (ft)
AI01	38.50
AI02	38.10
AI03	38.10

Total L = 115 ft

Total115FT

50910000 EPOXY COATED STEEL REINFORCEMENT

Units LB

In Quantity Summary

REBAR CALCS 12522 LBS ZES/SSW 4.25.24

Item	rebar densities
Deck	280 lb/cy
Parapet	180 lb/cy
Pier Above Ftg	200 lb/cy
Abutment not incl ftg	150 lb/cy
Mass Concrete beam seat	150 lb/cy
Pier Footing	135 lb/cy
Facing	135 lb/cy
App Slab	13 lb/sy

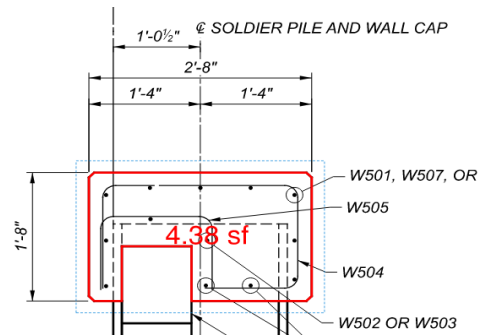
Total 12522 LB

51146013 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOOTING, AS PER PLAN

Units CY

In Quantity Summary

Cap Area = 4.38 sf
Wall Length = 160.8 ft
vol = 26.08 cy



Total 27.00 CY

51153012 CLASS QC2 CONCRETE, MISC.: MOMENT SLAB AND PARAPET WITH QC/QA

Units CY

In Quantity Summary

Length 135.16 ft
Cross Sectional Area 14 SF cad
Volume 1874.804 CF
Vol = 69.44 cy

Total 70 CY

51181300 CONCRETE, MISC.: CLASS QC1 CONCRETE FOR RAISED PANEL SEAT

Units EACH

In Quantity Summary

INCLUDING LEVELING PAD

Total 11 EACH

51210001 SEALING OF CONCRETE SURFACES, AS PER PLAN (PERMANENT GRAFFITI PROTECTION)

Units SY

In Quantity Summary

Top Face Area = 1318.51 SF Length of Wall * 2.67' Width + Length of MS * 6.58' Width
Near Face Area = 1162.00 SF Measured in Wall AI Elevation design file

Total 276 SY

S1210101 SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN

Units SY

In Quantity Summary

Top Face Area = 1318.51 SF Length of Wall * 2.67' Width + Length of MS * 6.58' Width

Near Face Area = 1162.00 SF Measured in Wall AI Elevation design file

Total 276 SY

S1390000 STRUCTURAL STEEL, MISC.: RETENTION ANGLE

Units LB

In Quantity Summary

L8x8x3/4 Wt per ft 38.90 lb/ft
Length 13.50 ft

8x8x3/4		
unit wt (lb/ft)	38.9	
#	length (ft)	wt (lb)
1	13.5	526

Total 526 LB

S1613600 1" PREFORMED EXPANSION JOINT FILLER

Units SF

In Quantity Summary

Moment Slab PEJF 55.12 SF 13.781 SF @ 4 joints
Wall PEJF 31.11 SF 1'-8" * 2'-8" @ 7 joints

Total 87.00 SF

S1613900 2" PREFORMED EXPANSION JOINT FILLER

Units SF

In Quantity Summary

Parapet length 134.92 ft 4 slabs @ 33'-8 3/4"
Cap interface height 2.04 ft

Total 276.00 SF

S1642000 ELASTOMERIC BEARING PAD, MISC.: 6" x 10" x 3/8" THICK

Units EACH

In Quantity Summary

Total 190.00 EACH

S1840000 6" PERFORATED CORRUGATED PLASTIC PIPE

Units FT

In Quantity Summary

Total 161.00 FT

S1840010 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS

Units FT

In Quantity Summary

Total 14.00 FT

52494602 DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK
Units FT
Not in Quantity Summary

AI01	25.00	ft
AI02	25.00	ft
AI03	25.00	ft
AI04	20.00	ft
AI05	20.00	ft
AI06	20.00	ft
AI07	20.00	ft
AI08	20.00	ft
AI09	20.00	ft
AI10	20.00	ft
AI11	20.00	ft
AI12	20.00	ft
AI13	17.00	ft
AI14	17.00	ft
AI15	17.00	ft
AI16	17.00	ft
AI17	17.00	ft
AI18	17.00	ft
AI19	17.00	ft
AI20	17.00	ft
Total	391.00	ft

Total 391.00 FT

53051010 SPECIAL - RETAINING WALL, PRECAST CONCRETE LAGGING
Units SF
In Quantity Summary

Near Face	1590.00	SF	Cad
ZES VALUE	1373	SF	

Total 1373.00 SF

60739910 VANDAL PROTECTION FENCE, 8' STRAIGHT, COATED FABRIC
Units FT
In Quantity Summary

Near Face	135.17	ft	Moment slab length
-----------	--------	----	--------------------

Total 136.00 FT

61341200 LOW STRENGTH MORTAR BACKFILL
Units CY
In Quantity Summary

ZES CALC	17.00
----------	-------

Total 17.00 CY