

SUMMARY OF QUANTITIES

ITEM NUMBER	DESCRIPTION	UNIT	BID COST	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	TOTAL
206-00000	STRUCTURE EXCAVATION	CY	XX	XX	XX	XX	XX	XX	XX	XX
206-00100	STRUCTURE BACKFILL (CLASS 1)	CY	XX	XX	XX	XX	XX	XX	XX	XX
206-00360	MECHANICAL REINFORCEMENT OF SOIL	CY	XX	XX	XX	XX	XX	XX	XX	XX
206	REINFORCED SOIL FOUNDATION	CY	XX	XX	XX	XX	XX	XX	XX	XX
206	REINFORCED SOIL WRAPPER	SF	XX	XX	XX	XX	XX	XX	XX	XX
206-01781	SHORING (AREA XX)	LS	XX	XX	XX	XX	XX	XX	XX	XX
420-00000	GEOMEMBRANE	SY	XX	XX	XX	XX	XX	XX	XX	XX
503-01080	MICROPILING (XX INCH)	LB	XX	XX	XX	XX	XX	XX	XX	XX
504-04410	BLOCK FACING	SF	XX	XX	XX	XX	XX	XX	XX	XX
504-04420	PANEL FACING	SF	XX	XX	XX	XX	XX	XX	XX	XX
504-05000	WIRE MESH FACING	SF	XX	XX	XX	XX	XX	XX	XX	XX
601-03050	CONCRETE CLASS D (WALL)	CY	XX	XX	XX	XX	XX	XX	XX	XX
602-00020	REINFORCED STEEL (EPOXY COATED)	LB	XX	XX	XX	XX	XX	XX	XX	XX

NOTES:

- Pay items are for wall quantities only, all other associated quantities such as but not limited to Erosion Control Blanket, Pipe, Culverts, Riprap, Unclassified Excavation, Backfill, shall be covered by Roadway Quantities.
- Items 601 and 602 include Coping, Leveling Pad, Rail Anchor Slab, Inlet, Pipe Support. These sub-quantities shall be calculated in details and included in the field pack submittal.
- Wall data collection is for asset management and statistical cost analysis for future planning purposes.
- Both the "Bid Cost" column and "Wall Cost" rows shall be left blank for bidding.

Note to Design Engineer:
After project award, no later than the pre-construction meeting, all xx's Design Engineer filled in shall be mailed to the Staff Bridge Asset Manager.

WALL DATA

DESCRIPTION	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	WALL X-XX-XX	TOTAL
WALL COST (\$XX.XX)	XX	XX	XX	XX	XX	XX	XX
FACING AREA (SF)	XX	XX	XX	XX	XX	XX	XX
MAX. WALL DESIGN HEIGHT (FT)	XX	XX	XX	XX	XX	XX	N/A
AVG. WALL DESIGN HEIGHT (FT)	XX	XX	XX	XX	XX	XX	N/A
WALL LENGTH (FT)	XX	XX	XX	XX	XX	XX	N/A
NUMBER OF LEVELING PAD STEPS	XX	XX	XX	XX	XX	XX	N/A
TYPE 7 RAIL (FT) <input type="checkbox"/> ANCHOR SLAB <input type="checkbox"/> CAP BEAM	XX	XX	XX	XX	XX	XX	N/A
TYPE 10 RAIL (FT) <input type="checkbox"/> ANCHOR SLAB <input type="checkbox"/> CAP BEAM	XX	XX	XX	XX	XX	XX	XX
ROADWAY RAIL (FT) <input type="checkbox"/> TEMPORARY <input type="checkbox"/> PERMANENT	XX	XX	XX	XX	XX	XX	XX
WALL COST (\$XX.XX/SF OF FACING) PER WALL	XX	XX	XX	XX	XX	XX	XX

Revision Dates	09-16
Quantities	INITIAL DATE
Checked By	


Design	INITIAL DATE	Checked By
Detail	INITIAL DATE	Checked By
Quantities	INITIAL DATE	Checked By

Print Date: 9/6/2016
File Name: Sheet_B-504-Q1.dgn
Horiz. Scale: 1:4 Vert. Scale: As Noted
Staff Bridge Branch-Unit OXXX Unit Leader Initials

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Sheet Revisions		
Date:	Comments	Init.

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Staff Bridge Branch Initials

As Constructed
No Revisions:
Revised:
Void:

SUMMARY OF QUANTITIES AND WALL DATA			
Designer:	XXXXXXX	Structure Numbers	Wall-X-XX-XX
Detailer:	XXXXXXX	Structure Numbers	Wall-X-XX-XX
Sheet Subset:	Wall	Subset Sheets:	WXX of XXX

Project No./Code
Project Number
Code
Sheet Number