

Revisor Dates	
3/22	3/23
9/24	

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

SUMMARY OF QUANTITIES

ITEM NO	DESCRIPTION	UNIT	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	X-XX-XX	BRIDGE TOTALS
	202-00217 Remove Concrete Pavement (Planing) (Special)	SY												0
	202-00246 Removal of Asphalt Mat (Planing) (Special)	SY												0
⑤	202-00450 Removal of Portions of Present Structure (Class 1)	SY												0
⑤	202-00453 Removal of Portions of Presenet Structure (Class 2)	SY												0
⑤	202-00460 Removal of Portions of Present Structure (Class 3)	SY												0
	202-00504 Removal of Expansion Device	LF												0
	403-xxxxx Hot Mix Asphalt	TON												0
	509-08120 Temporary Bridge Deck	SF												0
	509-00001 Structural Steel (Galvanized)	LB												0
	515-00120 Waterproofing (Membrane)	SY												0
	515-00400 Concrete Sealer	SY												0
	518-00000 Bridge Compression Joint Sealer	LF												0
	518-01001 Bridge Expansion Joint (Asphaltic Plug)	LF												0
	518-01004 Bridge Expansion Device (0-4 Inch)	LF												0
	518-01060 Bridge Expansion Device (Gland) (0-4 Inch)	LF												0
	518-03000 Sawing & Sealing Bridge Joint	LF												0
	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	SY												0
②	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	CF												0
⑤	601-03040 Concrete Class D (Bridge)	CY												0
⑤	601-03057 Concrete Class DR	CY												0
⑤	601-06100 Concrete (Patching)	CY												0
③⑤	601-51005 Galvanic Anodes	EA												0
④⑤	602-00000 Reinforcing Steel	LB												0
④⑤	602-00020 Reinforcing Steel (Epoxy Coated)	LB												0

NOTES

B-100-1BR

- ① Plan quantities for Furnish Thin Bonded Overlay (Polyester Concrete) are based on an estimated \_\_inch average overlay thickness. Quantities include an additional 25 percent to account for deck and grade variability.
- ② Plan quantities for Furnish Thin Bonded Overlay (Polyester Concrete) include volume to fill \_\_inches of the deck thickness times the Class 1 removal area.
- [DESIGNER - USE THIS NOTE IF POLYESTER CONCRETE IS USED FOR FILLING CLASS 1 REMOVALS; ADJUST THICKNESS BASED ON SPECIFIC PROJECT] \_\_\_\_\_
- ③ Quantitiy is based on 5 Anodes per square yard of Class 2 and Class 3 removals.
- ④ Plan quantities for Reinforcing Steel or Reinforcing Steel (Epoxy Coated) include an estimated 5 lbs per SY of Class 2 and 10 lbs per SY of Class 3 Removal area to replace deteriorated deck reinforcing plus replacement of longitudinal reinforcement at the expansion devices as specified in the plan details. Reinforcing damaged by the Contractor's removal operations shall be repaired or replaced at the Contractor's expense. The type of reinforcing steel used to replace existing reinforcing steel shall be the same as the existing reinforcing steel.
- [DESIGNER - ADJUST NOTE IF EITHER OPERATION IS NOT PART OF A PROJECT] \_\_\_\_\_
- ⑤ These quantities are related to Concrete Deck repair locations and areas are approximate. Payment will be for the actual area repaired and materials used as approved and directed by the Engineer.

Designer/Detailer:

This sheet lists the various Bid Items and notes which are commonly used on bridge preservation and repair projects. They shall be modified as necessary for specific projects.

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$	<div><div></div><div></div><div></div><div></div></div>	Sheet Revisions			<div><div><div></div><div></div></div><div>2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197</div><div>Staff Bridge Branch<div>Initials</div></div></div>	As Constructed	SUMMARY OF QUANTITIES				Project No./Code	
	File Name: Sheet_B-100-1BR.dgn		Date:	Comments	Init.		No Revisions:					Project Number	
	Horiz. Scale: None      Vert. Scale: As Noted						Revised:	Designer:    XXXXXXXX	Structure Numbers	X-XX-XX	Code		
	Unit Information                      Unit Leader Initials						Void:	Detailer:    XXXXXXXX		X-XX-XX	Sheet Number		
								Sheet Subset:    BRIDGE	Subset Sheets: BXX	of XXX			