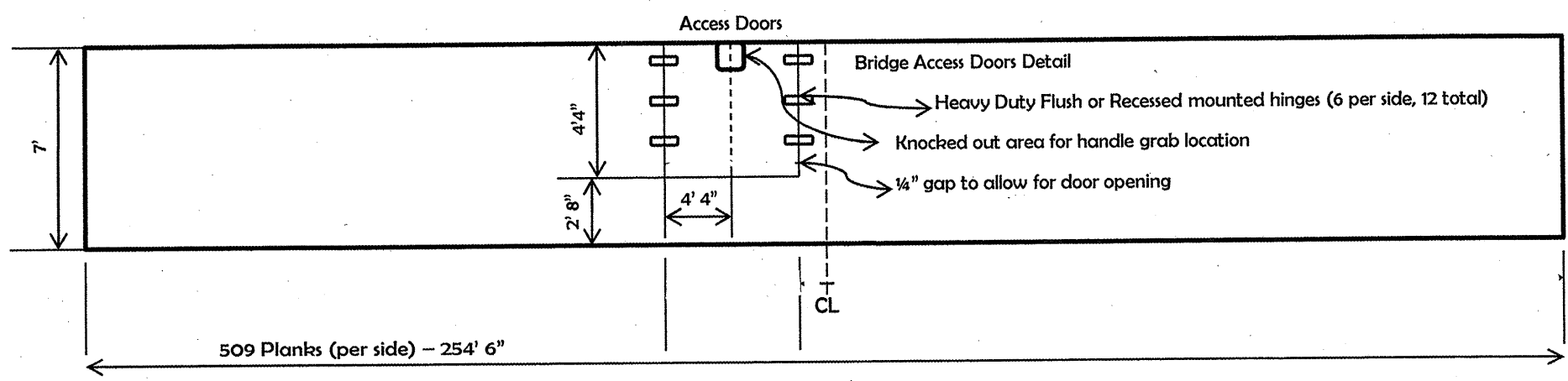


**TYPICAL SECTION THRU
TIMBER DECK AT HATCHWAY
EXISTING**

**TYPICAL SECTION THRU TIMBER DECK SIDEWALK
EXISTING**

APPROXIMATE ESTIMATED QUANTITIES
 TIMBER: 1018 planks (3,563 sq. ft.) = 7,126 FBM
 4" x 4" Nailing Strips = 128 (16' 0")
 HARDWARE = see quantities outlined below

NOTE: ONLY ONE SIDEWALK SHALL BE CLOSED AT A TIME



Timber Sidewalk Replacement Notes

Use 4" x 4" Treated Timber Nailing Strip surfaced to 3 1/2" x 3 1/2". Secure nailing strip to sidewalk with 5/8" x 5" long galvanized carriage head bolts at 2' - 0" on center, using existing holes in channel stringers. Beveled galvanized washers are required on channels.

Use planks 2" x 6" x entire length of sidewalk. To attach planks to nailer, #10 x 3 1/2" deck screws. Leave 1/8" gap between planks.

Schedule of Quantities Needed

- 2" x 6" x 7' *treated timbers = 1018 Each
- Nailing strips 4" x 4" x 16' treated timbers = 128 Each
- 5/8" x 4" carriage bolts & nuts = 1024 Each
- 5/8" diameter bevel head washers = 1024 Each
- #10 x 3 1/2" deck screws = 8300 Each
- Flush/Recessed Heavy Duty Hinges for Access Doors - 12 Each

ITEM	UNIT	QUANTITY
TIMBER SIDEWALK REMOVAL AND REPLACEMENT	L SUM	1

FILE NAME =	USER NAME = midyja	DESIGNED - RTB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RUBY STREET OVER DES PLAINES RIVER TIMBER SIDEWALK REPLACEMENT	F.A.P. RTE. 112	SECTION M-BDR-1	COUNTY WILL	TOTAL SHEETS 66	SHEET NO. 61		
es:\px_work\pwsdot\midyja\0148931\0111504	sht-plan.dgn	DRAWN -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -									
	PLOT DATE = 6/30/2011	DATE -	REVISED -									