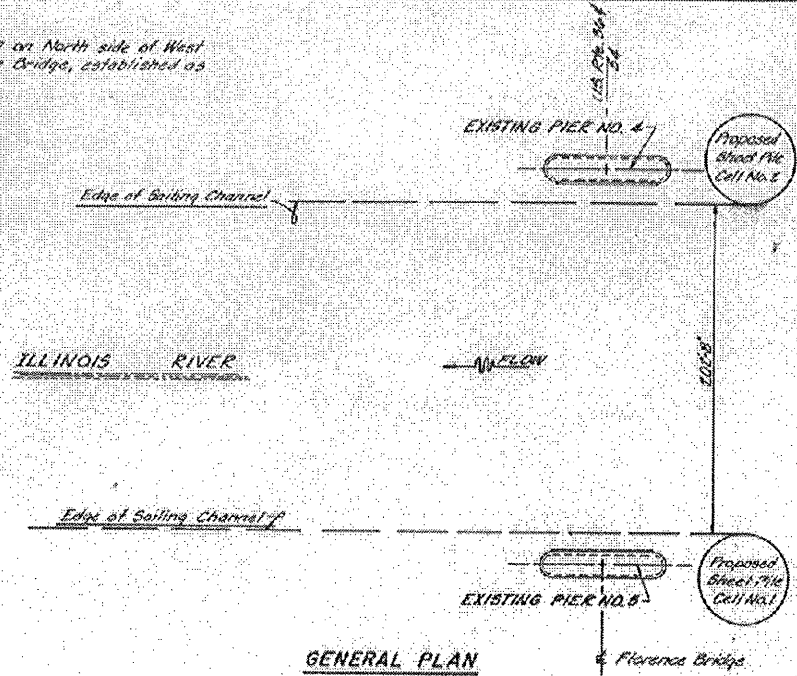


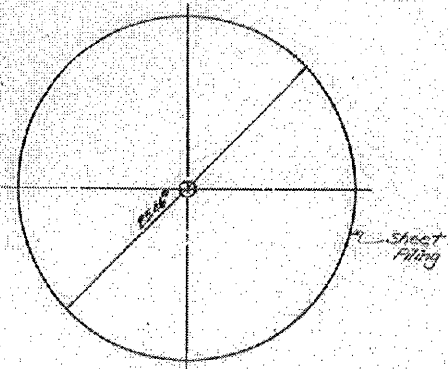
B.M. Elevation of chiseled " on North side of West abutment headwall, Florence Bridge, established as El. 449.05.



SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
Removal of Exist. Shear Fences	ea	2
Navigation Lights	ea	2
Hardware	lb	375
Expansion Devices	ea	210
Treated Timber	l.m	3823
Timber Piles	ln ft	5320
Removal of Existing Pile Clusters	ea	4
Structural Steel	lb	3,125
Pier Protection Cell	ea	2
CLASS X CONC.	cu yd	76.0

Note: The above Quantities are for Proposed Protection Units of Piers #4 & 5. The West upstream shear fence, approx. 200 lin. ft. and the East upstream shear fence, approx. 200 lin. ft. shall be completely removed and disposed of as directed by the Engineer. (See General Notes.)

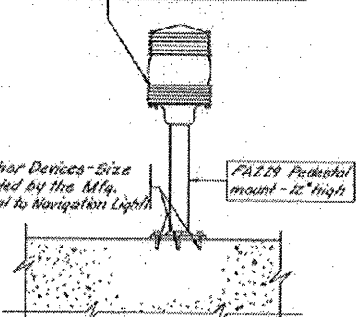


PLAN - CELL NO. 1  
Cell No. 2, identical See Plan

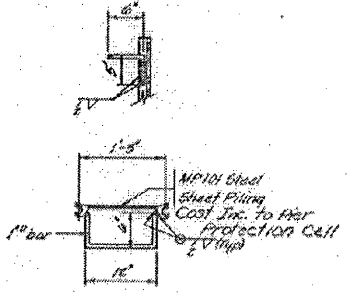
GENERAL NOTES

- All 2" bolts shall have standard hex nuts as required. All elevations refer to mean sea level 1929 Adj.
- All field welds and all stop welds shall be considered incidental.
- All bolts shall have blind.M.I. washers beneath heads. The dimensions shown on the Plans may be varied to meet field conditions as directed by the Engineer.
- The existing Pier Protection system shall be completely removed and disposed of as directed by the Engineer. All existing anchor bolts and anchoring devices shall be removed from the existing pier and the holes grouted with portland cement concrete grout. (Cost is incidental to the contract.)
- The Navigation Lights shall be furnished and installed by the Contractor; the exterior wiring for these lights shall not be included.
- Construction Signs shall be erected on North and South sides of bridge tenders house as directed by the Engineer.
- All steel tie rods or bolts used for bracing steel sheet piling during construction must be burned off flush with exterior face of steel sheet piling after construction of cell has been completed.

Type F A 121 Bridge Light with automatic lamp changer. (See Specifications)

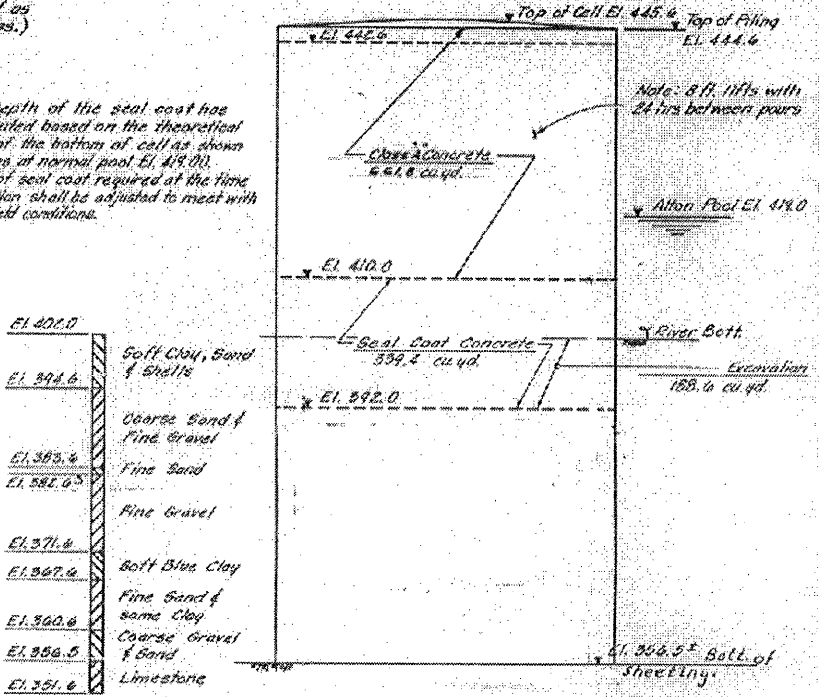


NAVIGATION LIGHT DETAIL  
12" Req'd.  
(See Special Provisions)



Note: 1/2" bars shall be spaced @ 15" c/c (Typ). Ladders placed in conc. at top of cell shall be as directed by the Engineer.  
LADDER DETAIL  
34" Req'd.  
(Cost incidental to Pier Prot. Cell)  
Ladder shall be galvanized in accordance with ASTM-A-123.

Note: The Depth of the seal coat has been computed based on the theoretical elevation of the bottom of cell as shown on the Plans at normal pool El. 449.00. The depth of seal coat required at the time of construction shall be adjusted to meet with the actual field conditions.



ELEVATION - CELLS NO. 1 & 2

FLORENCE BRIDGE  
GENERAL PLAN

FILE NO. CLASSIFICATION NO.  
SHEET NO. 2 OF 6 SHEETS

THE EXISTING PIER CELL PLANS ARE PROVIDED FOR THE CONTRACTOR'S REFERENCE TO DEVISE A PLAN TO REMOVE THE EXISTING PIER CELLS. IT IS UP TO THE CONTRACTOR TO VERIFY THE ACCURACY OF THE ACTUAL CONSTRUCTION.

Added Sheet 9-1-09

FILE NAME =	USER NAME = laughlin-l	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PIER CELL PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\LAUGHLIN\RL\d0156779	72087-shr-photo.dgn	DRAWN -	REVISED -			757		SCOTT	98	9	
	PLOT SCALE = 12,0000 / IN.	CHECKED -	REVISED -			CONTRACT NO. T2007					
	PLOT DATE = Sep-01-2009 11:17:53AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					