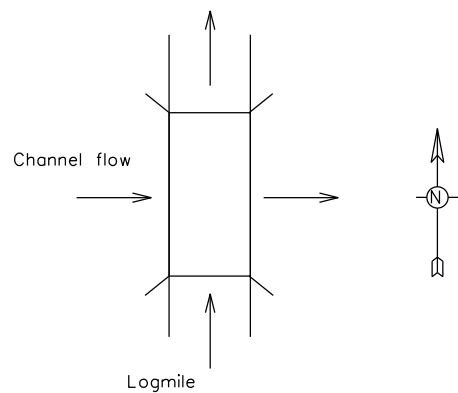


Channel sounded from top of deck upstream (LT) side

Blue line readings taken on 08-08-1990

Green line readings taken on 01-06-2012

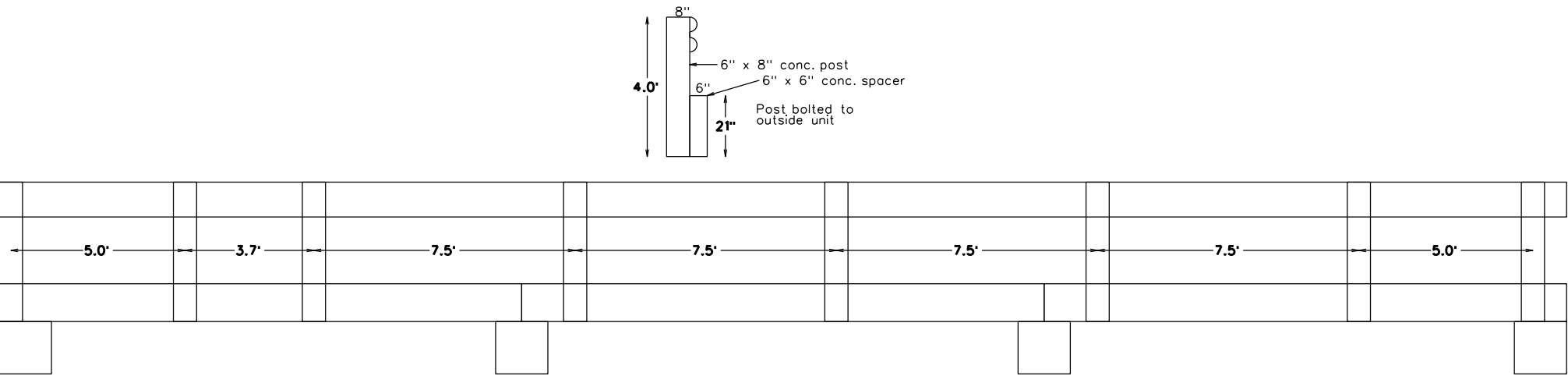
Red line readings taken on 11-18-2019

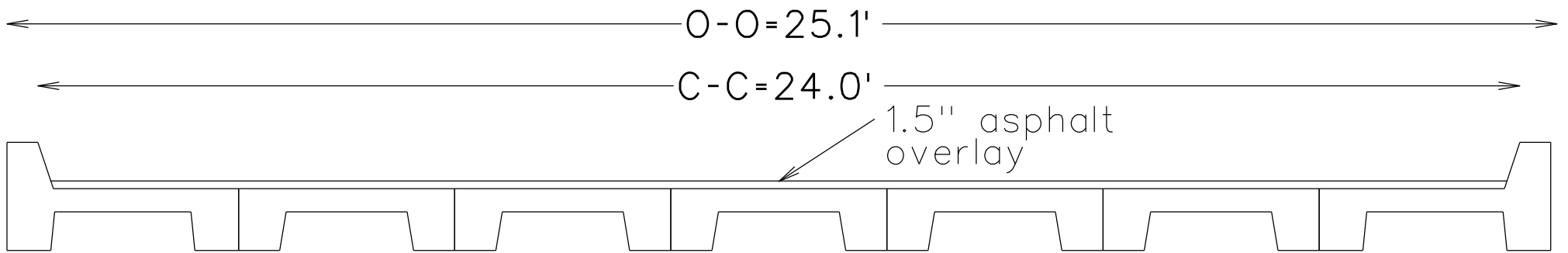


\*To Scale

Bridge No. M2232	Dist. 10	Co. Mississippi - 47
Logmile 0.49	Rt. 181	Sect/Zone - 2
Date Drawn 11/18/19	Insp. / Assist.	TJM / CCP

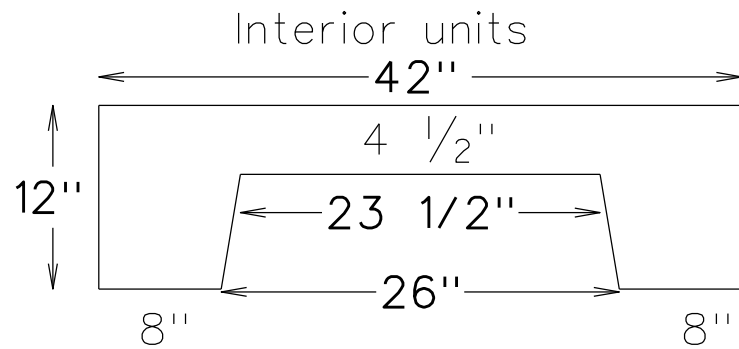
Conc Guardrail post



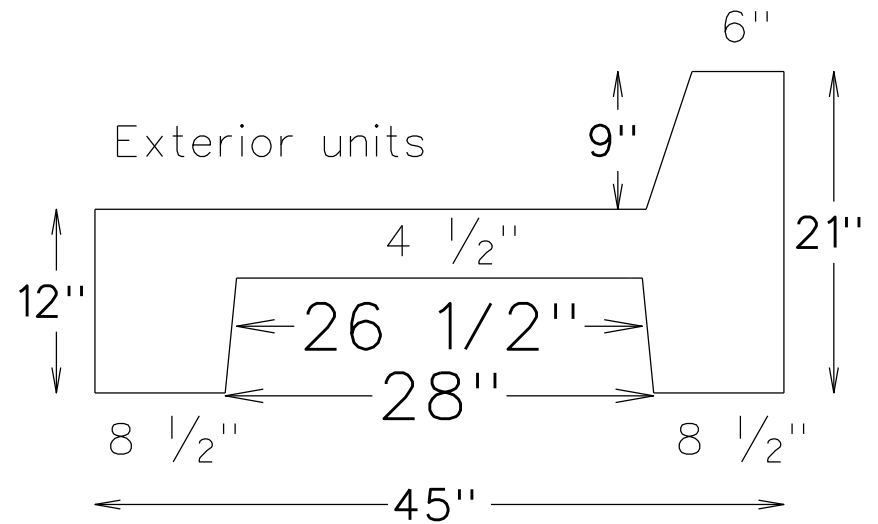


*Note:* Units are bolted together transversely

Interior units 15.0' long

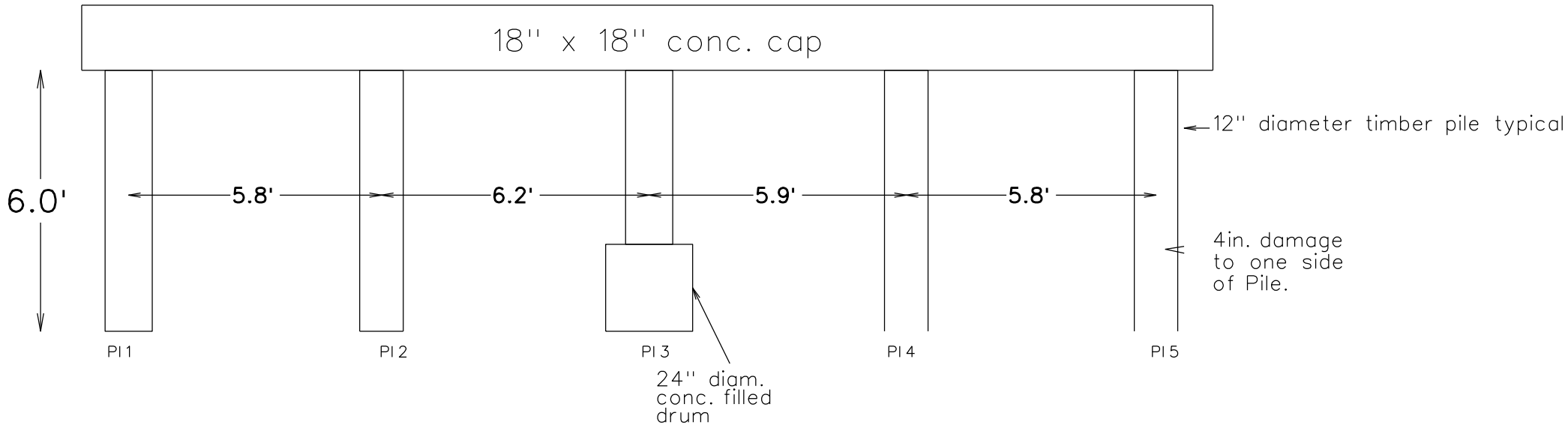


Exterior units 15.0' Long

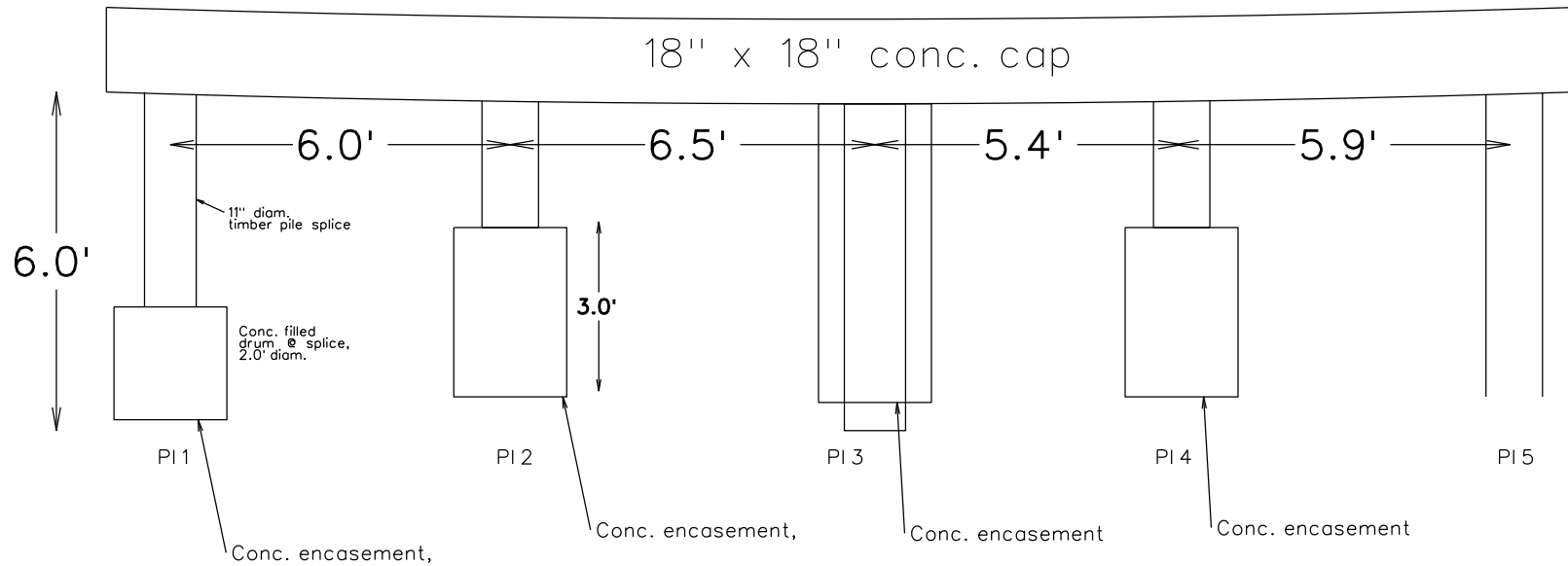


*Note:* Units are bolted together transversely

### Bent #2



### Bent #3



## DECKING

SPAN	TYPE	ET	AT	CT	TT	MAT'L
<u>1</u>	<u>9</u>	<u>      </u>	<u>1.5"</u>	<u>4.5"</u>	<u>      </u>	<u>2</u>
<u>2</u>	<u>9</u>	<u>      </u>	<u>1.5"</u>	<u>4.5"</u>	<u>      </u>	<u>2</u>
<u>3</u>	<u>9</u>	<u>      </u>	<u>1.5"</u>	<u>4.5"</u>	<u>      </u>	<u>2</u>

## FORM IV

## STRINGERS OR GIRDERS

SPAN	SHAPE	MAT'L	SW	SD	FT	H	J	K	S
<u>1</u>	<u>10</u>	<u>2</u>	<u>See sketch</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>15.0'</u>
<u>2</u>	<u>10</u>	<u>2</u>	<u>See sketch</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>15.0'</u>
<u>3</u>	<u>10</u>	<u>2</u>	<u>See sketch</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>15.0'</u>

## SUBSTRUCTURE / CAPS

BENT	MAT'L	TYPE	BW	X	BD
<u>1</u>	<u>2</u>	<u>2</u>	<u>18"</u>	<u>      </u>	<u>18"</u>
<u>2</u>	<u>2</u>	<u>3</u>	<u>18"</u>	<u>      </u>	<u>18"</u>
<u>3</u>	<u>2</u>	<u>3</u>	<u>18"</u>	<u>      </u>	<u>18"</u>
<u>4</u>	<u>2</u>	<u>2</u>	<u>18"</u>	<u>      </u>	<u>18"</u>

DIAPHRAGM				
SHAPE	DW	DD	DS	COND
None				
RAILING				
SPAN NO	MAT'L	SHAPE		
<u>1</u>	<u>3</u>	<u>8</u>		
<u>2</u>	<u>3</u>	<u>8</u>		
<u>3</u>	<u>3</u>	<u>8</u>		

## SUBSTRUCTURE/PILES

BENT	MAT'L	SHAPE	CR	P	Q	R
<u>1</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>2</u>	<u>1</u>	<u>6</u>	<u>38"</u>	<u>See sketch</u>	<u>      </u>	<u>      </u>
<u>3</u>	<u>1</u>	<u>6</u>	<u>38"</u>	<u>See sketch</u>	<u>      </u>	<u>      </u>
<u>4</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>See sketch</u>	<u>      </u>	<u>      </u>

## TYPES

1. TIMBER GIRDER & PLANK DECK
2. TIMBER GIRDER & LAMIN. DECK
3. TIMBER GIRDER & CONC. DECK
4. STEEL GIRDER & PLANK DECK
5. STEEL GIRDER & LAMIN. DECK
6. STEEL GIRDER & CONC. DECK
7. R. C. DECK GIRDER
8. R.C. SLAB
9. Precast conc. channel beam










## MATERIALS

1. TIMBER
2. CONCRETE
3. STEEL
4. ALUMINUM

## SUBSTR. TYPE

1. FULL HEIGHT
2. STUB OR OPEN
3. PILE INTER. BT.
4. SINGLE COLUMN
5. TWO COLUMN
6. THREE COLUMN
7. SOLID WALL PIER

## SHAPE CODE

- |   |   |
|---|---|
| 1  | 6   |
| 2  | 7  |
| 3  | 8  |
| 4  | 9  |
| 5  | 10. Precast conc. channel beam  |

AT= ASPHALT THICKNESS (INCHES)  
 CT= CONCRETE THICKNESS (INCHES)  
 TT= TIMBER THICKNESS (INCHES)  
 ET= GRAVEL OR SOIL DEPTH (INCHES)  
 BD= BENT CAP DEPTH (INCHES)  
 BW= BENT CAP WIDTH (INCHES)

TR= TIMBER RUNNER THICKNESS (INCHES)  
 DW= DIAPHRAGM WIDTH (INCHES)  
 DD= DIAPHRAGM DEPTH (INCHES)  
 DS= DIAPHRAGM SPACING (FEET)  
 CR= COLUMN CIRCUMFERENCE ( INCHES)