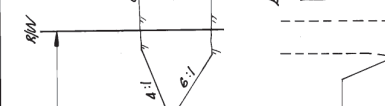
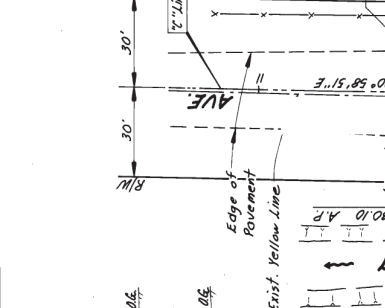


The Bridge As-Built Plans and corresponding BrDR Models are provided for example only and may not represent the modeling techniques used by your agency.

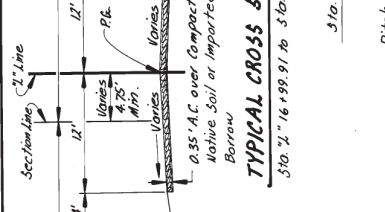
### FINISHED PAVEMENT GRADES

STATION	12+11	12+10	12+9	12+8
16+99.91	95.70	96.25	96.00	
17+25	96.10	96.50	96.25	
17+50	96.45	96.80	96.45	
17+75	96.80	97.10	96.80	
18+00	97.20	97.65	97.40	
18+25	97.60	97.85	97.60	
18+50	98.00	98.24	98.00	
18+75	98.40	98.65	98.40	
19+00	98.75	99.00	98.75	
19+25	99.00	99.25	99.00	
19+50	99.25	99.65	99.25	
19+75	99.40	99.55	99.40	
20+00	99.40	99.60	99.48	
20+25	99.42	99.48	99.48	
20+50	99.42	99.48	99.42	
20+75	99.42	99.42	99.42	
21+00	98.95	98.95	98.95	
21+25	98.60	98.65	98.60	
21+50	98.25	98.50	98.25	
21+75	97.95	98.20	97.95	
22+00	97.75	98.00	97.75	
22+25	97.75	97.90	97.75	

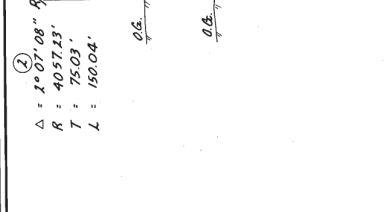
Some Structural Section as Mainline  
 Construct 4' Dirt Shoulder (Typ.)



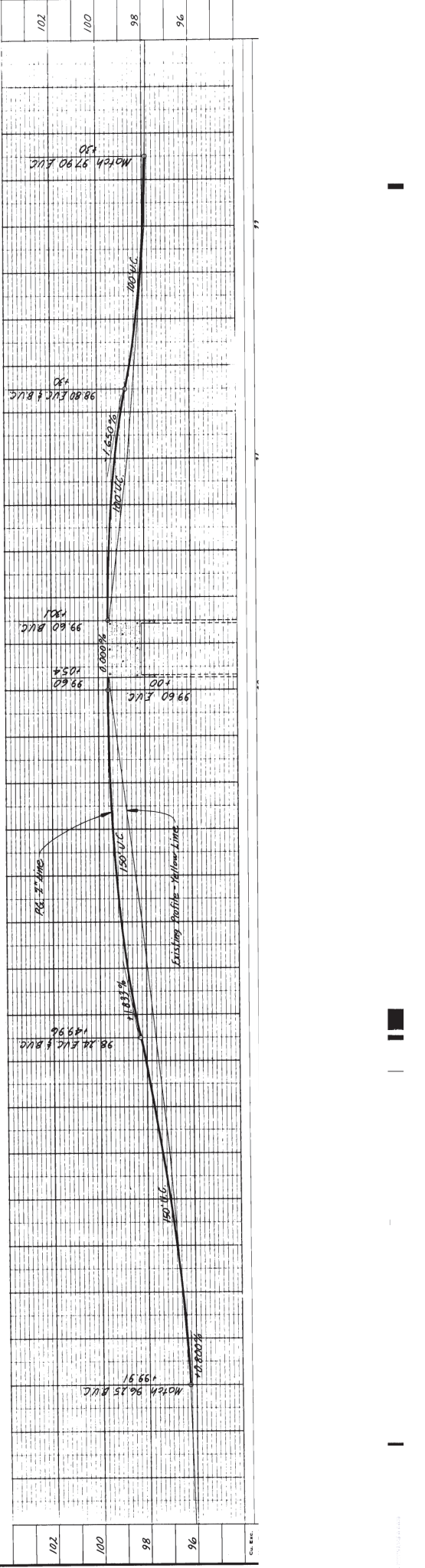
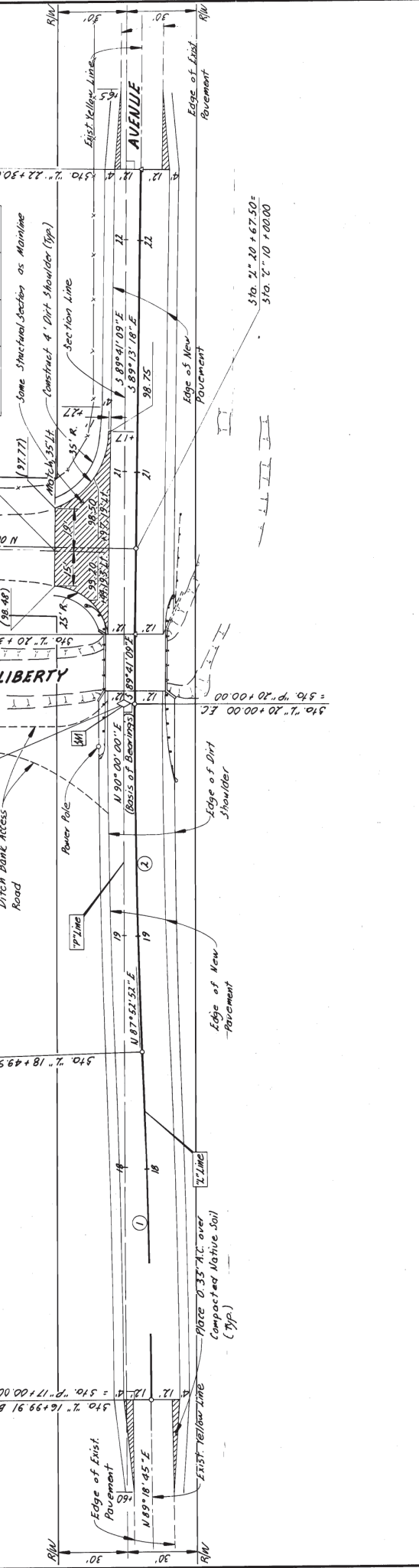
**TYPICAL CROSS SECTION**  
 3' x 10' x 30' A.P. 3' x 10' x 30' A.P.

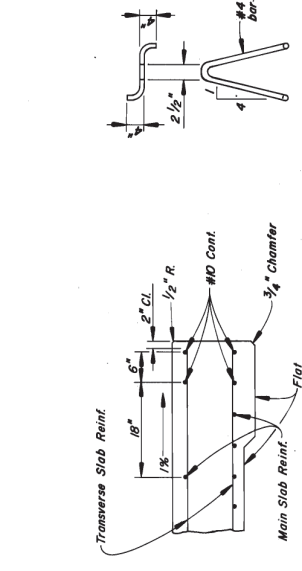
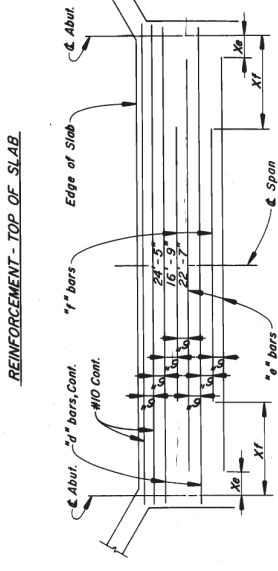
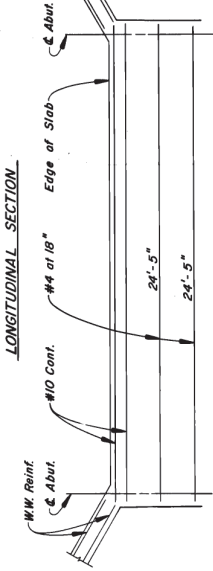
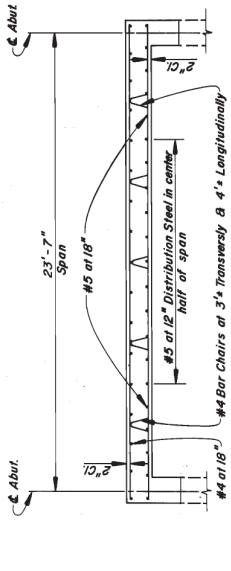


**TYPICAL CROSS SECTION**  
 3' x 10' x 30' A.P. 3' x 10' x 30' A.P.



**TYPICAL CROSS SECTION**  
 3' x 10' x 30' A.P. 3' x 10' x 30' A.P.



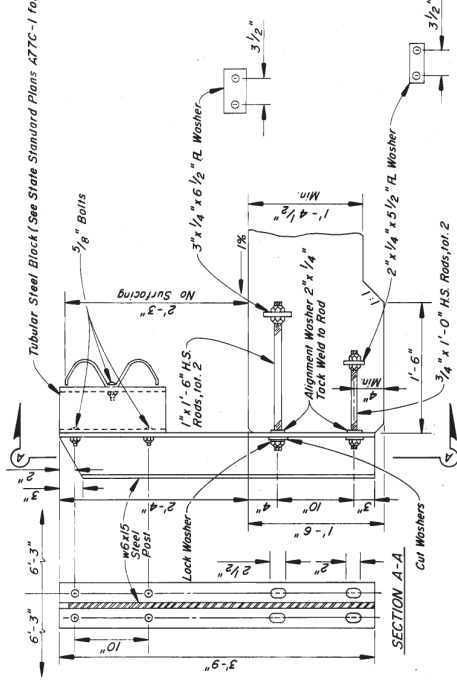


Bar Size	#4	#5	#6	#7	#8	#9	#10	#11
All Bars, Except Top Bars in Spans over 26'	23'	28'	34'	35'	40'	68'	76'	85'
Top Bars in Spans over 26'	23'	28'	34'	35'	40'	60'	77'	93'

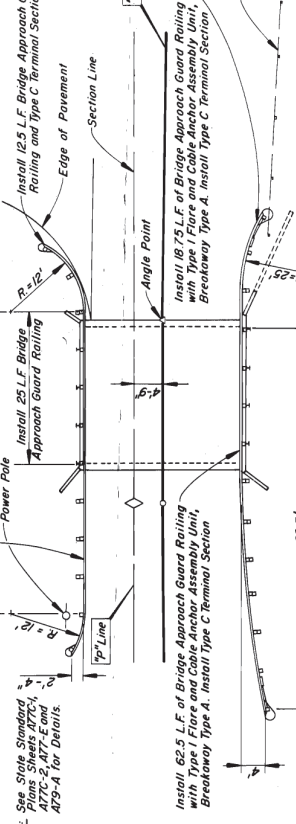
- NOTES:**
- Splices in bottom main reinf. to be located near 1/4 point of span.
  - Splices in top main reinf. to be located near center of span.
  - Longitudinal const. jts. if used to be placed at ETL.
  - Spacing of all transverse reinf. is measured along & roadway.
  - All transverse reinf. parallel to abut.

LENGTH OF SPAN	23'-7"	NO.
1/2" bars <td>#8</td> <td>17</td>	#8	17
5/8" bars <td>#8</td> <td>17</td>	#8	17
3/4" bars <td>#7</td> <td>17</td>	#7	17
1" bars <td>#7</td> <td>17</td>	#7	17
1 1/2" bars <td>#7</td> <td>17</td>	#7	17
2" bars <td>#7</td> <td>17</td>	#7	17
T = Thickness of Slab	Varies*	

\*See Sheet #1



**RAIL POST FOR SLAB**



**BILL OF MATERIALS**

BAR SIZE AND DESCRIPTION	LENGTH NO.
#8 3/4" bars	24'-5" 17
#8 5/8" bars	22'-7" 17
#7 3/4" bars	16'-9" 17
#10 Outside North Top and Bottom of Deck	24'-0" 2
#10 Inside North Top and Bottom of Deck	24'-6" 2
#10 Outside South Top and Bottom of Deck	26'-2" 2
#10 Inside South Top and Bottom of Deck	25'-9" 2
#4 Top of Deck Longitudinal	24'-5" 17
#5 Bottom of Deck Transverse	27'-3" 17
#4 Top of Deck Transverse	27'-3" 17
#5 Continuous over Abutments	27'-3" 8
#6 Straps	2'-10" 54
#6 Dowels	6" 4
#10 Horizontal Southwest Wingwall	5'-0" 4
#10 Horizontal Southwest Wingwall	6'-0" 4
#10 Horizontal Northeast Wingwall	2'-9" 4
#10 Horizontal Northeast Wingwall	5'-0" 4
Reinforcing Steel	3700 LBS

**SURVEY MONUMENT**

