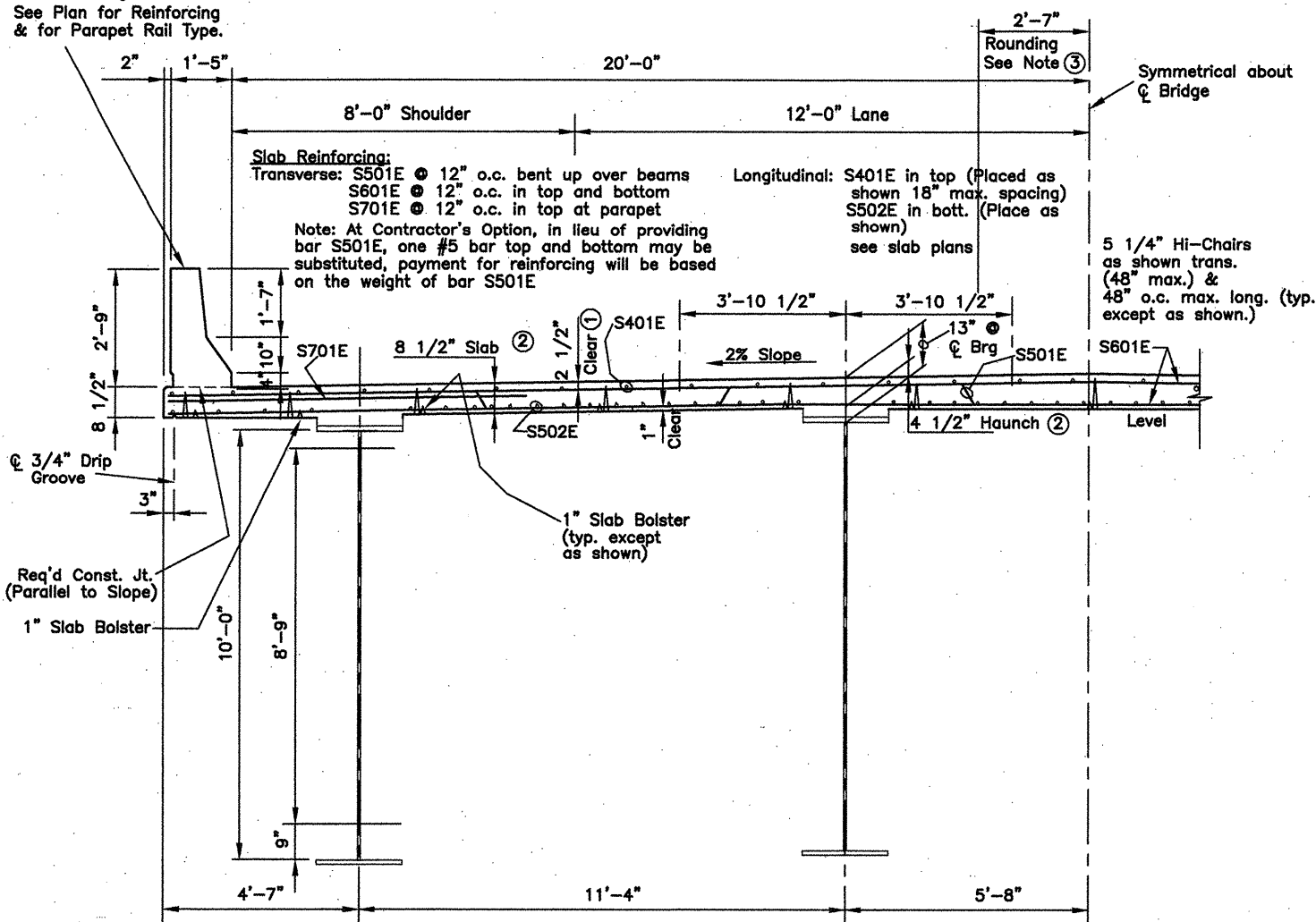


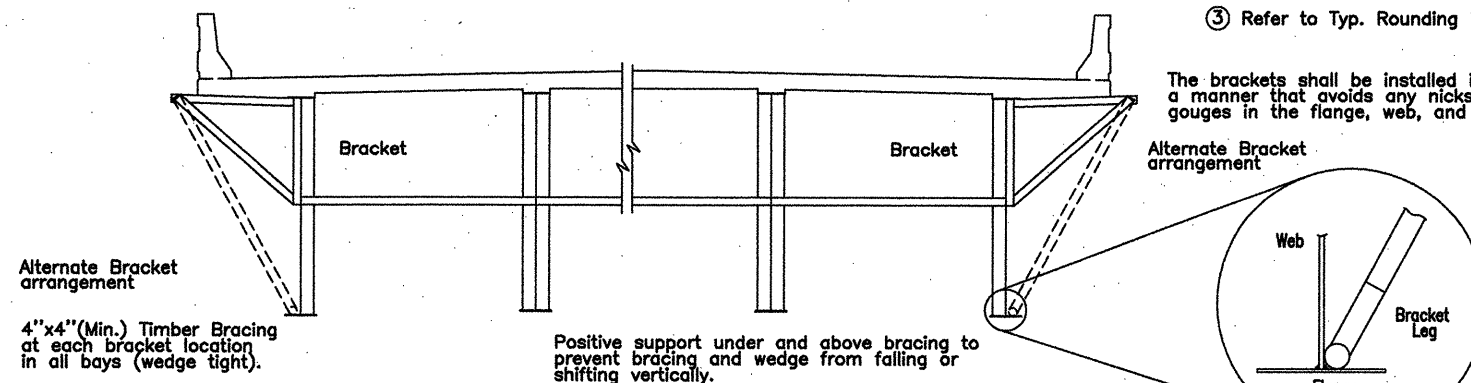
For Placing of Parapet  
Reinforcing See Dwg. No. 47094C  
& Reinforcing Plans  
See Plan for Reinforcing  
& for Parapet Rail Type.

Note: Class 1 Protective Surface Treatment shall be applied to  
the Roadway Surface and the Face and Top of Concrete  
Parapet Rail.



## ROADWAY SECTION AT EXISTING 1050 UNIT

Scale: 1/2" = 1'-0"



Alternate Bracket  
arrangement  
4" x 4" (Min.) Timber Bracing  
at each bracket location  
in all bays (wedge tight).

Note: If a transverse finishing machine is used, the rail shall be supported directly over the exterior girders, or as an alternate, the rail may be supported by the overhang brackets if the above strutting system is used. The strutting system may be omitted if web stiffeners are welded to the insides of the exterior girders at the location of each bracket or if the alternate bracket arrangement shown above is used. For size of stiffener, see cross frame stiffener table on Drawing No. 41981. The Alternate Bracket arrangement shall extend down to the junction of the web and bottom flange. The stiffener shall conform to the details for Cross-Frame Stiffener shown on Drawing No. 41981. No direct payment will be made for brackets, timber bracing, supports, or welded stiffeners. Payment shall be subsidiary to "Structural Steel in Plate Girder Spans (M270, Gr. 50W)."

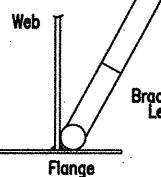
## SCREED RAIL SUPPORT

N.T.S.

- ① Tolerance: Minus = 1/4",  
Plus = to amount of  
Slab Thickening used to  
Meet Slab Thickness  
Tolerance.
- ② Refer to Typ. Haunch Detail on Dwg. 47094C
- ③ Refer to Typ. Rounding Detail on this sheet

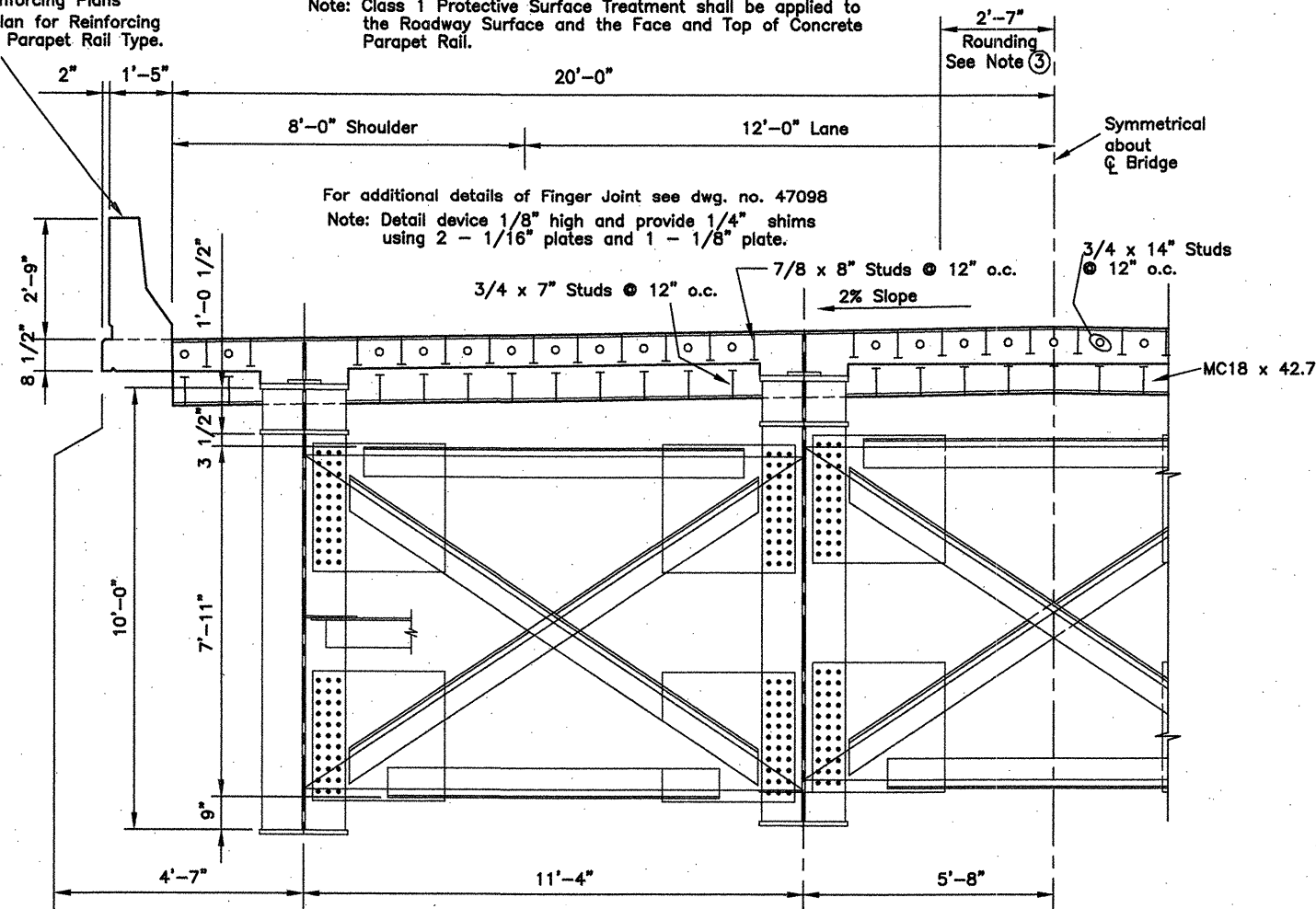
The brackets shall be installed in  
a manner that avoids any nicks or  
gouges in the flange, web, and weld.

Alternate Bracket  
arrangement



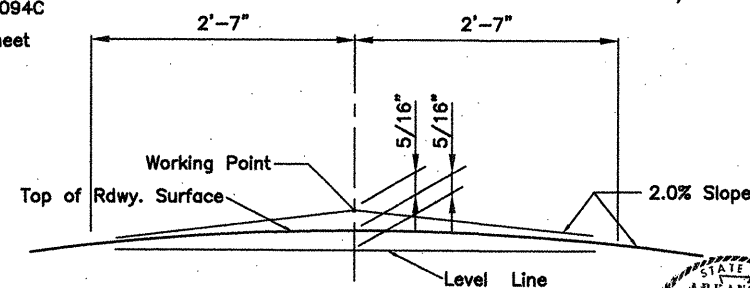
For Placing of Parapet  
Reinforcing See Dwg. No. 47094C  
& Reinforcing Plans  
See Plan for Reinforcing  
& for Parapet Rail Type.

Note: Class 1 Protective Surface Treatment shall be applied to  
the Roadway Surface and the Face and Top of Concrete  
Parapet Rail.



## ROADWAY SECTION NEAR FINGER JOINT

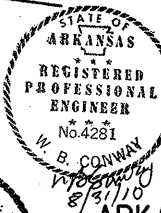
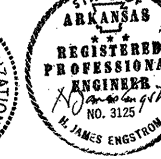
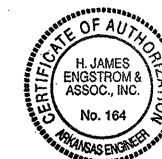
Looking Downstation  
Scale: 1/2" = 1'-0"



NOTE: Working Point matches Theoretical Roadway Grade.

## ROUNDING DETAIL

No Scale



ALTERNATES NO. 1 & NO. 2  
BRIDGE OVER WHITE RIVER  
(SHEET 1 OF 3)

DETAILS OF 1050'-0" CONT. COMP.  
PLATE GIRDER UNIT

WHITE RIVER STR. & APPRS.  
(CLARENDON) (PH III) (F)  
MONROE COUNTY

ROUTE 79 SEC. 13

ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.

Engstrom/Modjeski and Masters

DRAWN BY: GE DATE: Nov. 07  
CHECKED BY: HJE DATE: Nov. 01  
DESIGNED BY: HJE DATE: Nov. 01

FILENAME: b110395\_s01  
SCALE: 1/2" = 1'-0"

BRIDGE NO. 06830 DRAWING NO. 47094A

BRIDGE ENGINEER

ACAD SCALE: 1/2" = 1'-0"

COMPANY\1999 JOBS\99-044 AHTD\WHITERIVER\JOB 110395\1050sect1&2