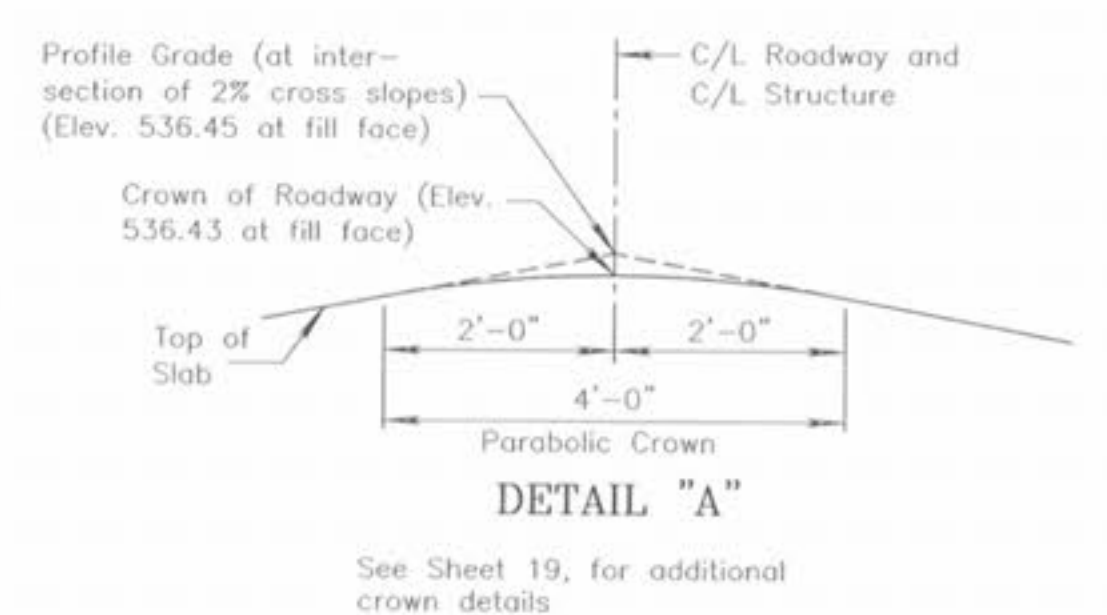


HALF SECTION NEAR END BENT (showing Reinforcement)

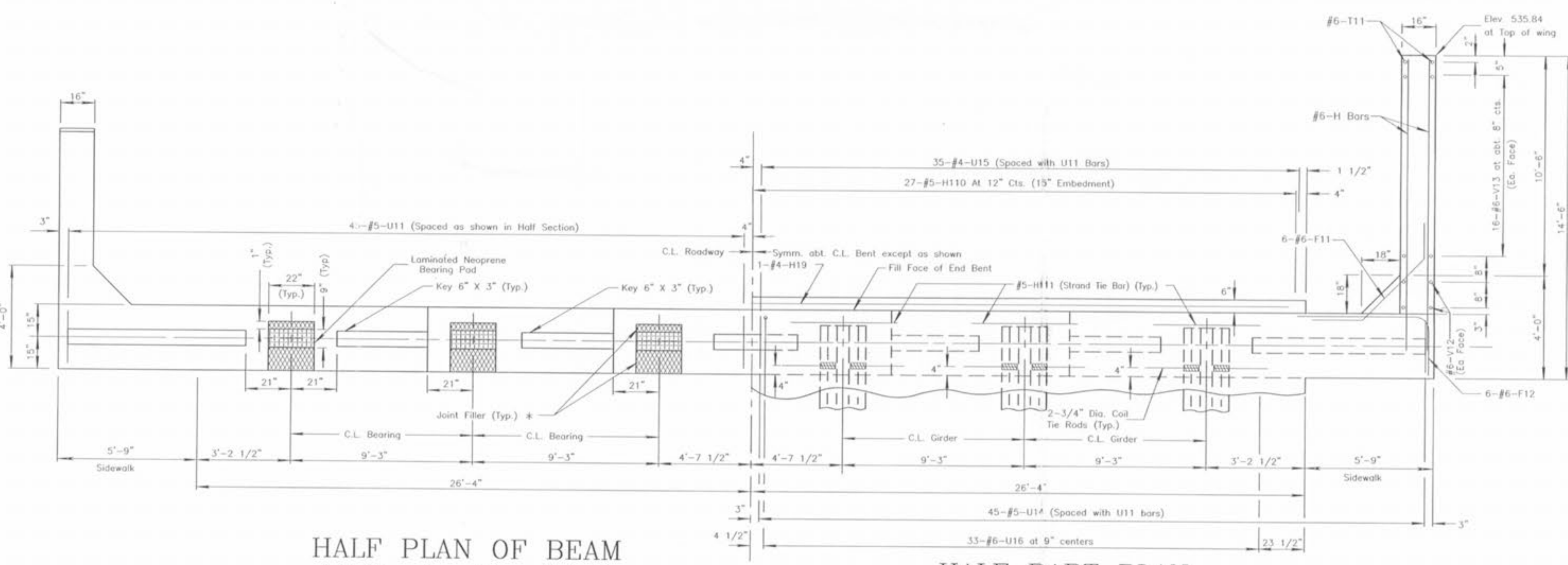
HALF SECTION NEAR END BENT

\* Fill area under girder with joint filler.

- NOTES:
- For Sections A-A, B-B, C-C and E-E, see Sheet No. 7.
  - For details and reinforcement of Safety Barrier Curb not shown, see Sheets Nos. 26-28.
  - All concrete in the end bent above top of beam and below top of slab shall be class B2.
  - Strands at end of girder shall be field bent or, if necessary, cut in field to maintain 1 1/2" minimum clearance to fill face of end bent.
  - For details of vertical drain at end bent, see Sheet No. 25.
  - For location of #5-H111 strand tie bars and lengths of 3/4" diameter coil tie rods, see Sheet No. 18.
  - For detail of Steel Pile Splice, see Sheet No. 7.
  - For detail of Approach Slab, see Sheet No. 24.
  - The bottom leg of U11, U12 and U13 bars may be cut, when necessary to clear piles.



See Sheet 19, for additional crown details

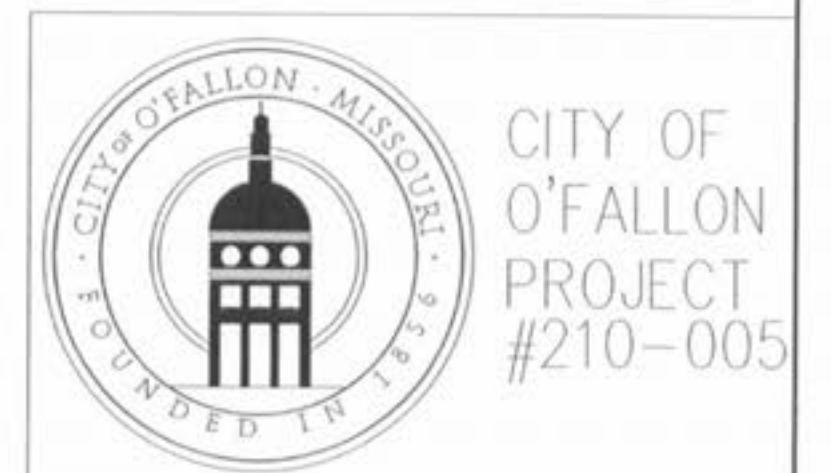


HALF PLAN OF BEAM (at Construction Joint)

HALF PART PLAN

SUBSTRUCTURE QUANTITY TABLE FOR BT. NO. 1		
ITEM	QUANTITY	
Structural Steel Piles (12 in)	640	lin. ft.
Pre-Bore for Piling	200	lin. ft.
Pile Point Reinforcement	10	each
Class B Concrete (Substr)	21.0	cu. yd.

Note: These quantities are included in the Estimated Quantities table on Sheet No. 3.



ENGINEER'S AUTHENTICATION: The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature and date hereto attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date, unless reauthenticated.

NOTE: This drawing is not to scale. Follow dimensions.

DETAILS OF END BENT NO. 1

REVISED: 24May04; Changed C.L. Elevs.; By LEL; Approved by SJH