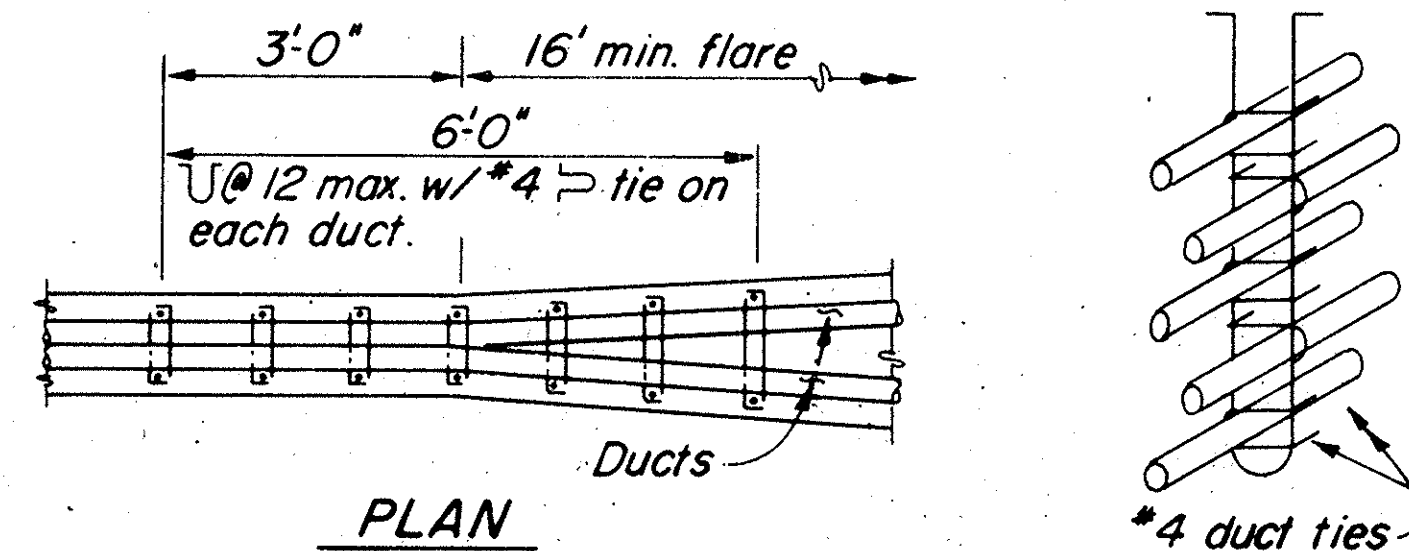
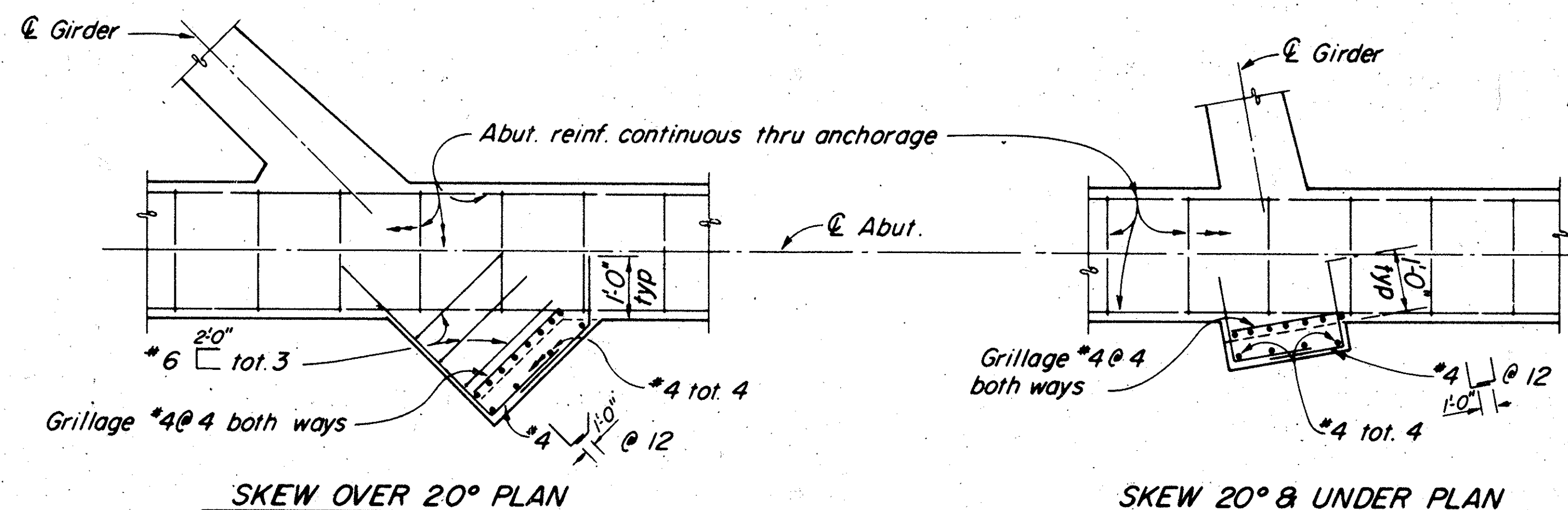


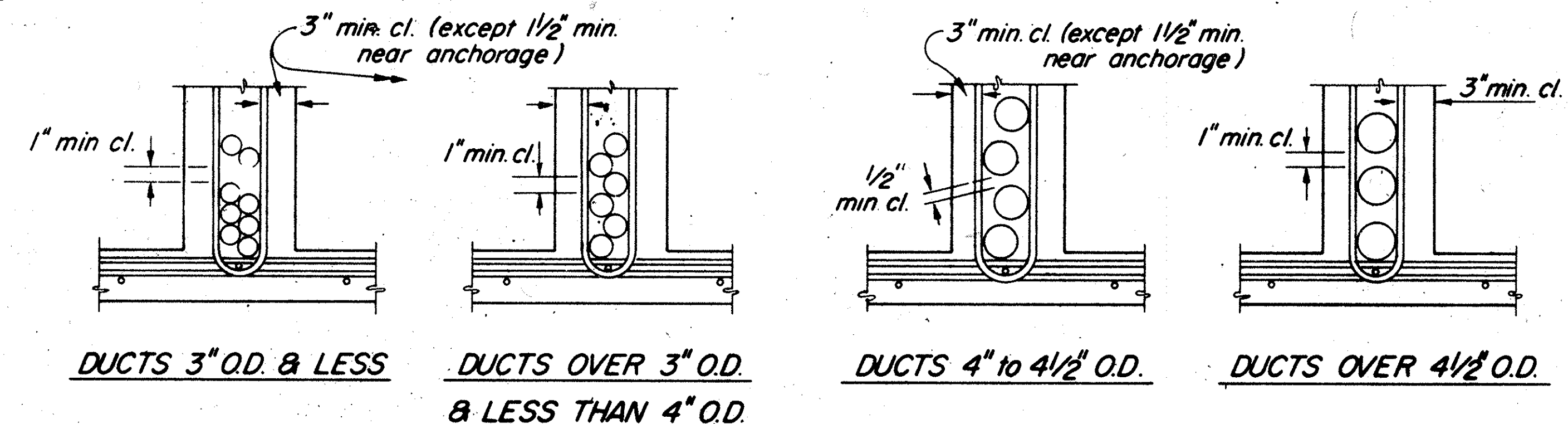


Note: Place closed end of duct ties in direction of flare

### STIRRUP REINFORCEMENT AT FLARE OF GIRDER STEM

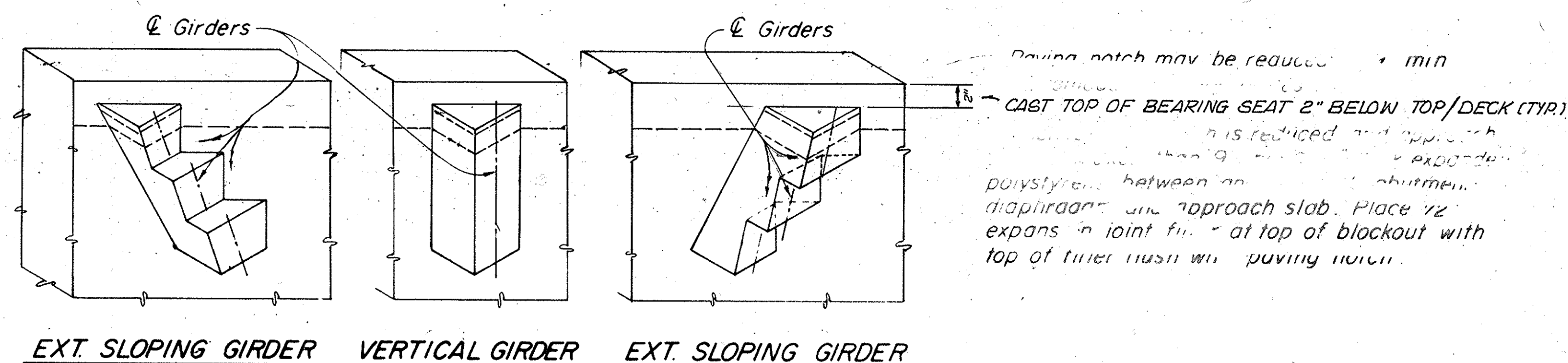


Notes:  
Recess for anchorage to be filled with concrete.  
Edge distance of bearing plates shall be 1 1/2" min.



### CLEARANCE REQUIREMENTS FOR DUCTS

1. Duct patterns shown are for a 12" wide girder stem; for other widths the minimum clearances must be maintained.
2. Girder stirrups must be bent to fit the duct size used, or U stirrups may be used.
3. Approval of the Engineer is required for deviations.



### TYPICAL BEARING SEAT ILLUSTRATIONS

Details may be modified to suit specific anchorage

AS BUILT

DR #18 (12517) 18 of 40

|                                                      |                    |
|------------------------------------------------------|--------------------|
| ORANGE COUNTY ROAD DEPARTMENT                        |                    |
| TRABUCO ROAD<br>BRIDGE SR-G<br>OVER<br>SERRANO CREEK |                    |
| CAST-IN-PLACE PRESTRESSED<br>GIRDER DETAILS          |                    |
| SCALE: AS NOTED                                      | SHT. 18 OF 40 SHES |