ARMOR JOINT NOTES

1. Armor joint shall be provided at all locations shown on plans.
2. Armor angles shall be fully welded to ensure one piece construction.
3. Erection docks shall be punched so as to line up when armor joints are in their final position.
4. Stud anchors shall be electric and held to angles with complete fusion.
5. The armor joint shall be completely assembled and placed prior to grouting and alignment of the structure prior to placing armor. Armor shall be fingered, if used, and shall be removed after placing armor on the side.
6. The grouting shall be done for securing the armor joints, ensuring proper bonding. The armor shall be grouted with permanent, non-setting, grout meeting the specifications as shown.
7. Do not place top 1" thick.
8. Set top of backer rod 1" below top of armor angle. Grout anchor bolts shall be placed prior to grouting. The backer rod must be covered as shown.
9. Flush clean entire contact area between sealant and pipe to ensure proper bond of armor joint. Armor joint shall be coated with joint sealant before application of armor core elastomeric sealant.
10. Material shall be as directed, core-applied, paint curing type armor core elastomeric sealant in accordance with Texas DOT specifications.

NOTES TO ENGINEER

1. Maximum distance between expansion joints is 120 ft. Deck shall not be continuous over more than two supports.

HARRIS COUNTY ENGINEERING DEPARTMENT