

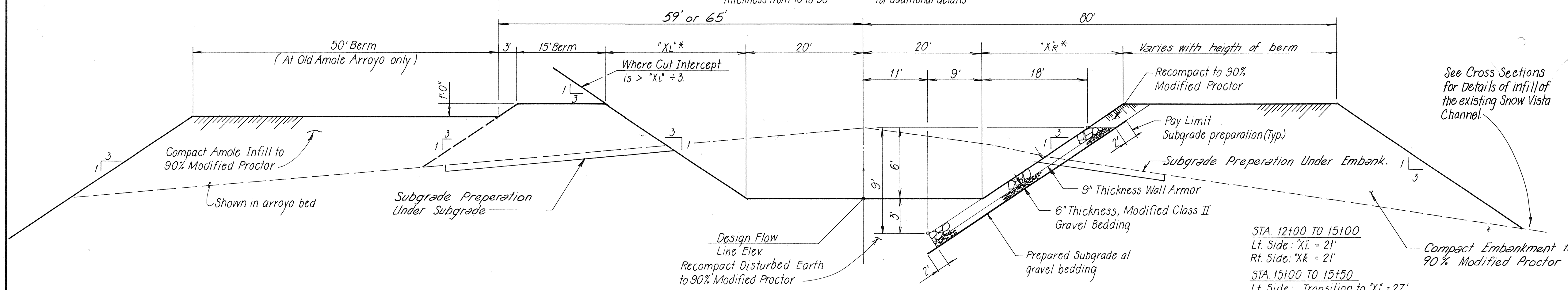
1 SECTION - STA. 0+25 TO 1+40
 Not to Scale See Detail for Transition to Develop Left wall Sta 1+40 to Sta 1+80

2 SECTION - STA. 1+80 TO 1+125
 Horiz: 1"=10' *Typical Sta 1+80 to Sta 1+175
 Vert: 1"=5' Sta. 10+75 to Sta 11+25, See Notes.

3 HALF SECTION STA. 1+125 TO 12+00
 Not to Scale
 See Wire Enclosed Riprap Details
 (B) (C) this Sheet

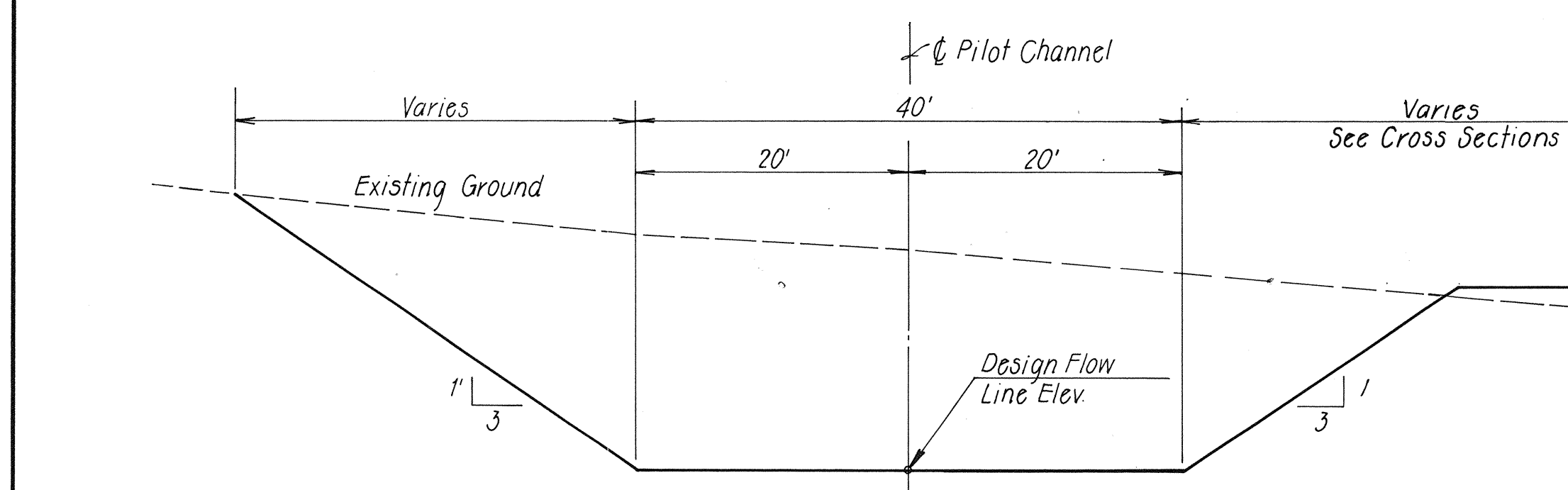
See Cross Sections for Limits of Subgrade Preparation Under Embank.
 NOTE: Steel Stakes may be railroad rails weighing not less than 30# per yard, or 4"OD standard strength galvanized steel pipe or 4"x4"x3/8" steel angles.

- NOTES:
1. Provide Subgrade preparation in accordance with Section 207, Subgrade.
 2. Provide 6" Thickness modified Class II Gravel Bedding in accordance with Section 305 - Sub-Base.
 3. Provide 24" Thickness Wire enclosed Riprap, 18" Thickness dumped Riprap and 9" Thickness Wall Armor in accordance with Section 603-Riprap.
 4. Pay quantities for unclassified excavation for lining are based on the computed volume of soil displaced by riprap and gravel bedding.
 5. Riprap and bedding volumes are not included in the computation of fill quantities. The shrink factor used in the estimation of the earthwork balance was 1.32.
 6. Subgrade Preparation under channel embankment is to be performed where there is less than 4' fill or as directed by the engineer.
 7. The subgrade preparation quantity for placement of gravel bedding and riprap is estimated at 10,700 S.Y. (See typical channel sections). The subgrade preparation quantity under channel embankment is estimated at 5,700 S.Y. (See Cross Sections).

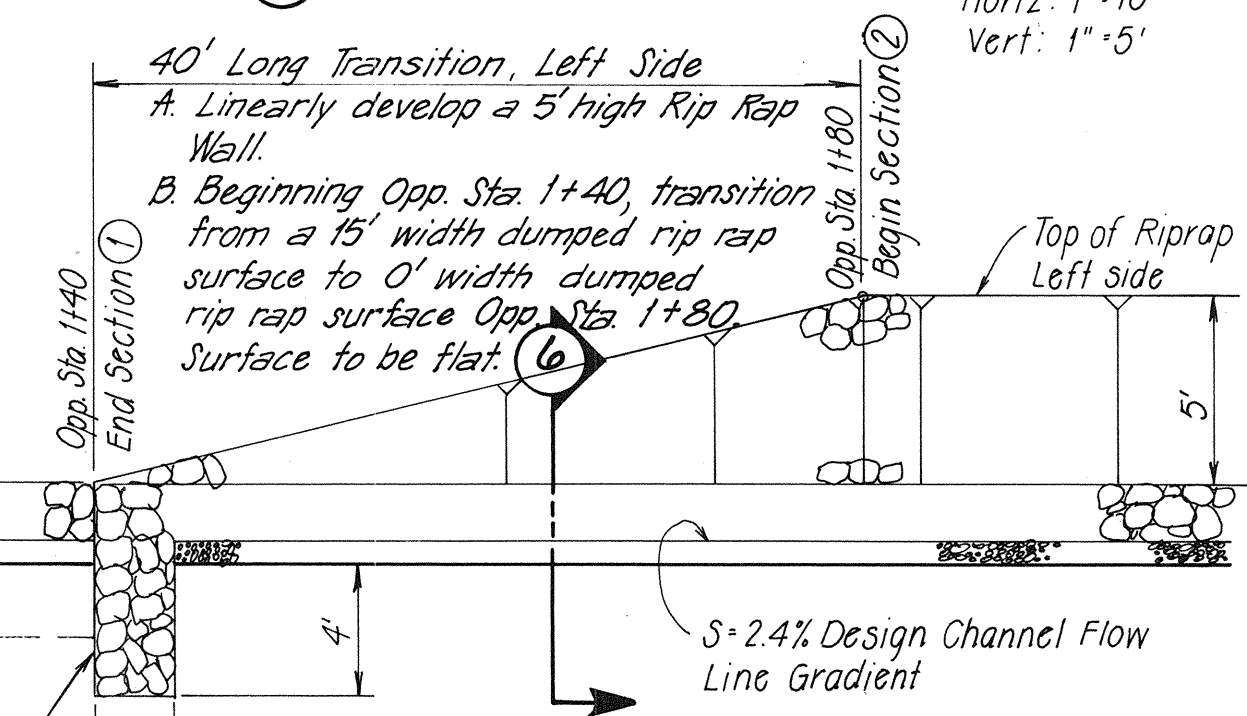


4 SECTION - STA. 12+00 TO 18+90.05
 Horiz: 1"=10' (Wall Armor-STA. 12+00 to 15+00, Rt. Side)
 Vert: 1"=5'

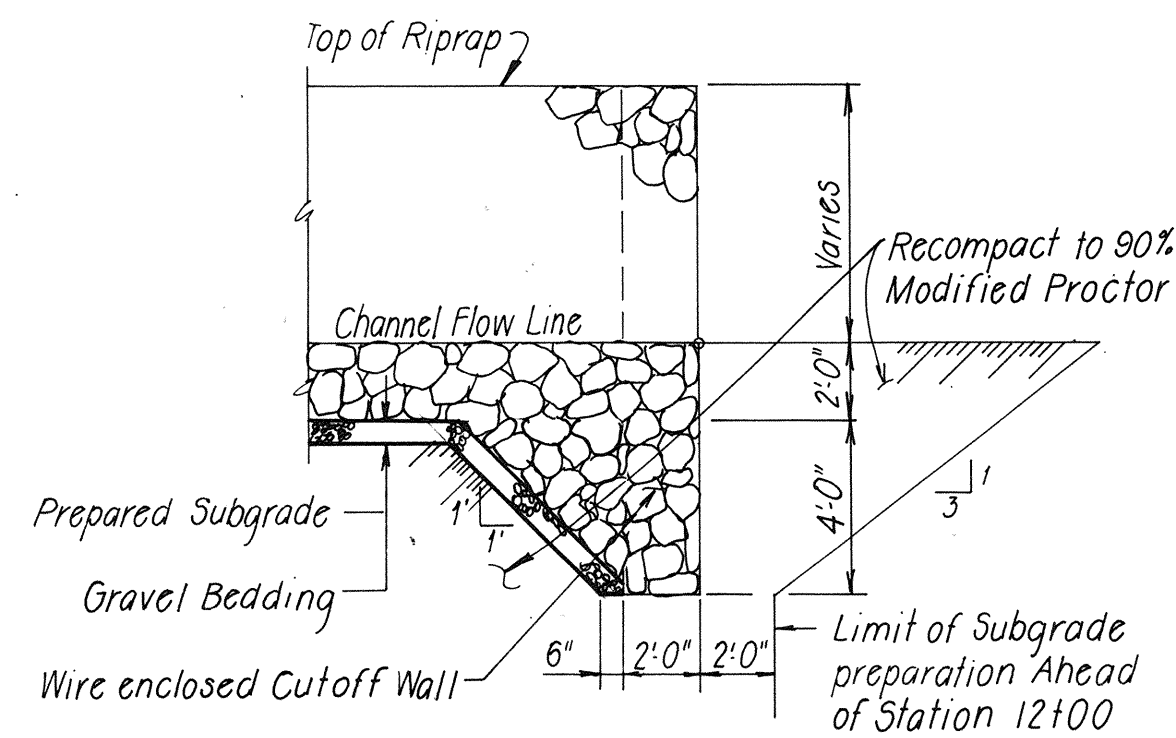
STA 12+00 TO 15+00
 Lt. Side: "Xl" = 21'
 Rt. Side: "Xr" = 21'
 STA 15+00 TO 18+90.05
 Lt. Side: Transition to "Xl" = 27'
 Rt. Side: Transition to "Xr" = 27'
 STA 18+90.05 TO 19+00.05
 Lt. Side: "Xl" = 27'
 Rt. Side: "Xr" = 27'



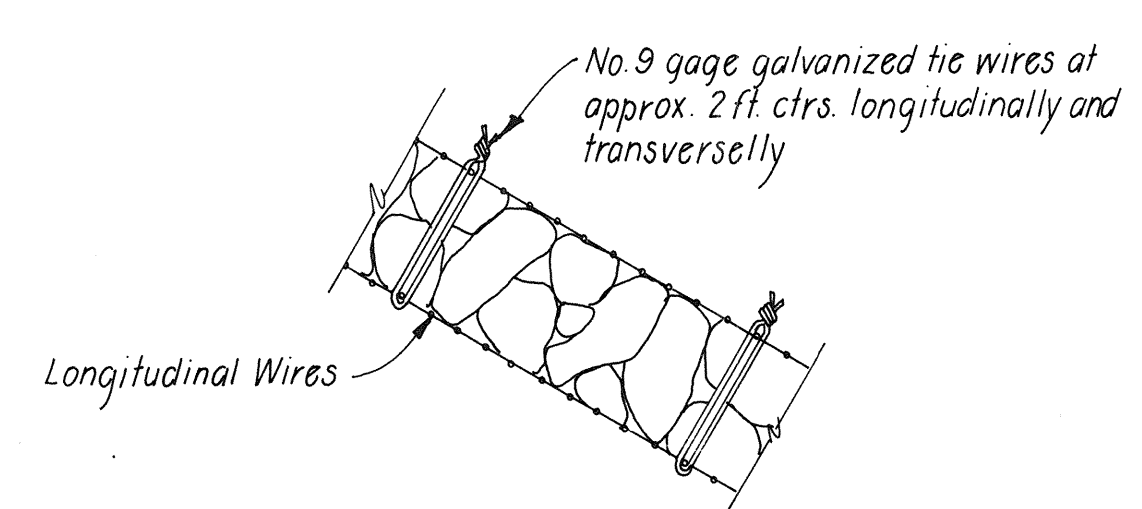
5 PILOT CHANNEL SECTION - STA. 18+90.05 TO 20+86.03
 Horiz: 1"=10'
 Vert: 1"=5'



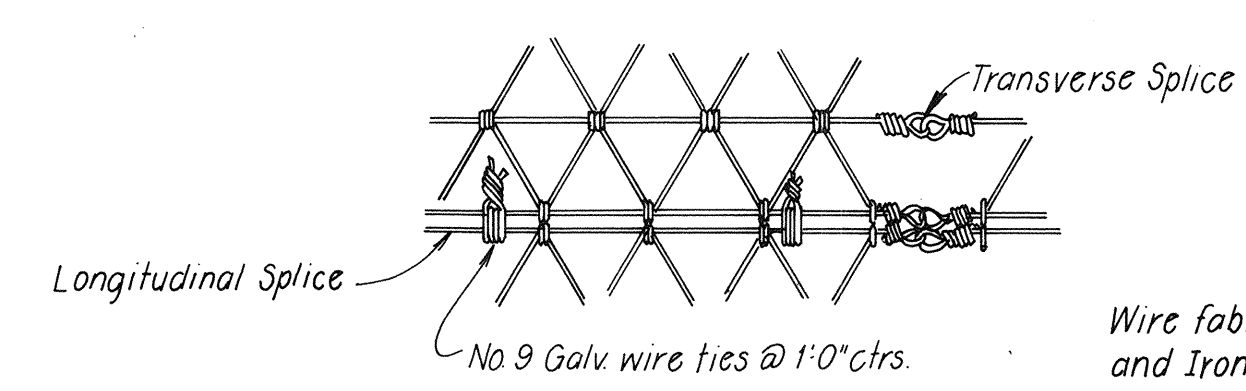
A DETAIL - Lt. Side - STA. 1+40 TO 1+80
 Horiz: 1"=10'
 Vert: 1"=5'



B DETAIL - CUTOFF WALLS WIRE ENCLOSED RIPRAP
 Provide full width cutoff wall across bottom & along the side slopes of channel at Sta. 1+125 and at Sta 12+50.
 Not to Scale.

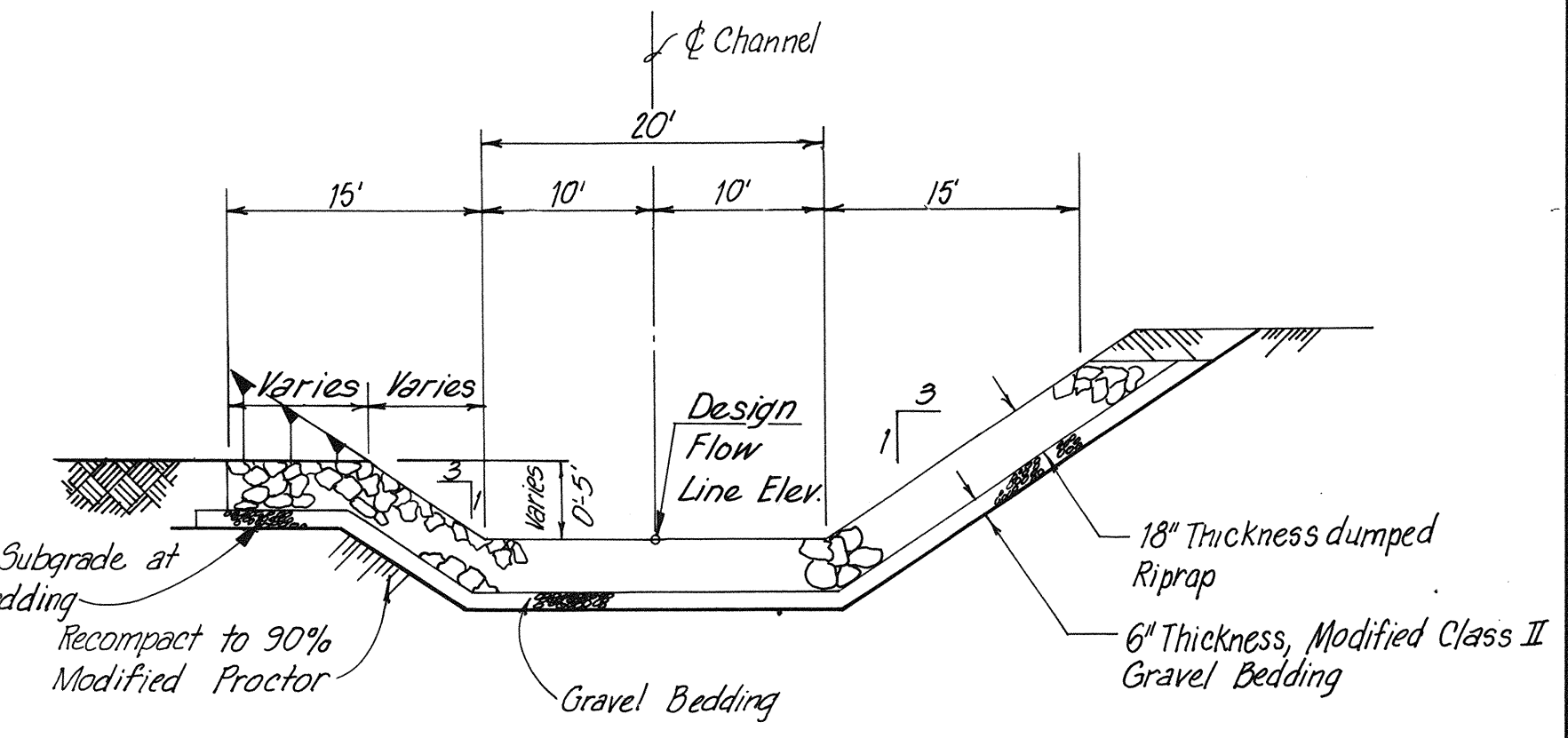


SECTION "A"



PLAN "B"

C WIRE ENCLOSED RIPRAP DETAILS
 RECORD DRAWING
 DATE JUN 24 1981



6 SECTION
 Horiz: 1"=10'
 Vert: 1"=5'



AMAFCA	
WESTGATE DIVERSION CHANNEL SNOW VISTA CHANNEL - PHASE I	
	TYPICAL CHANNEL SECTIONS
	GORDON HERKENHOFF & ASSOCIATES, INC.
	ENGINEERS ARCHITECTS PLANNERS
	ALBUQUERQUE FARMINGTON SANTA FE
DRAWN BY D.C.	DATE MAR., 1981
SCALE AS SHOWN	