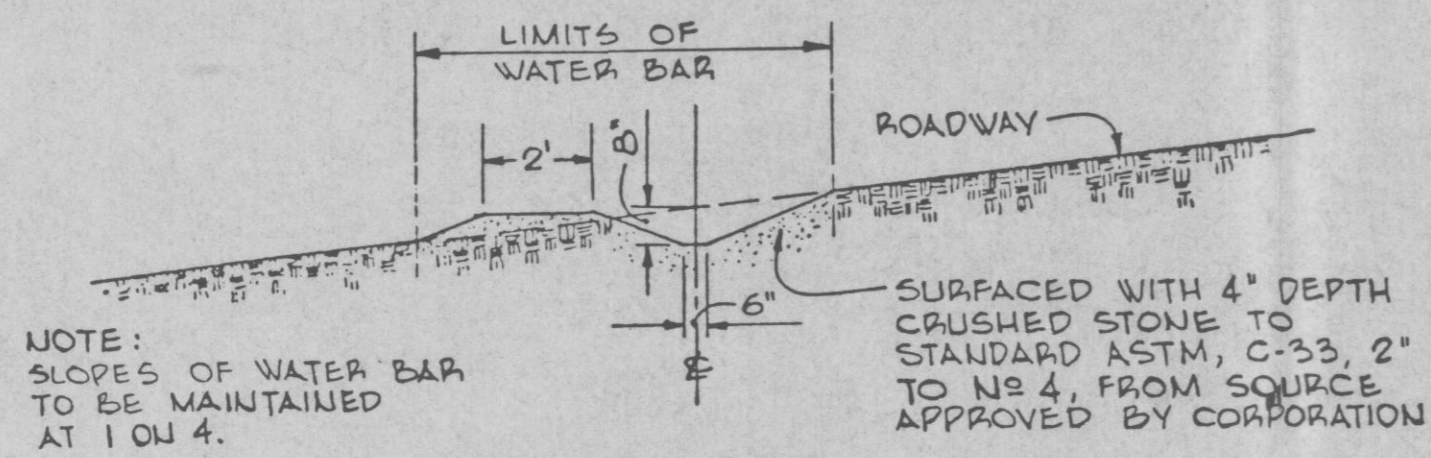


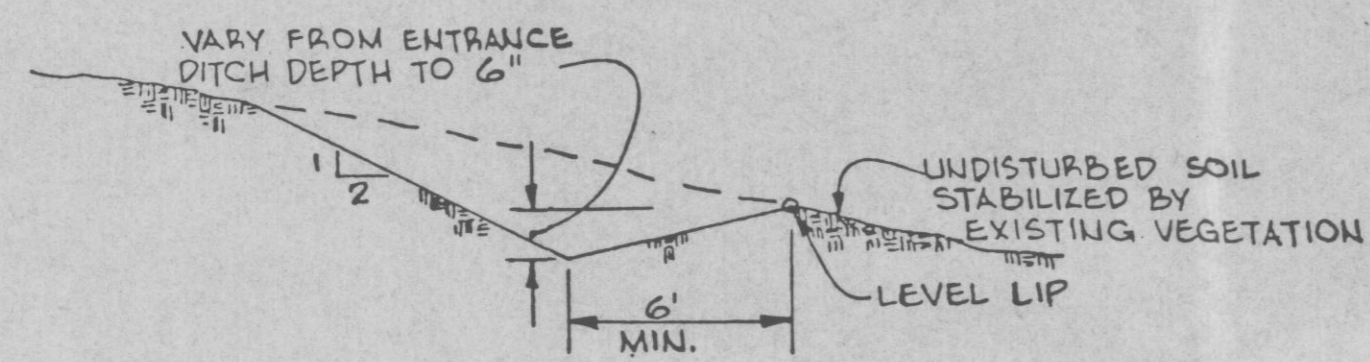
- NOTE:
- Clear 3 ft. beyond limits of excavation for level spreader.



SECTION A-A (SK-1)
(THROUGH WATER BAR)

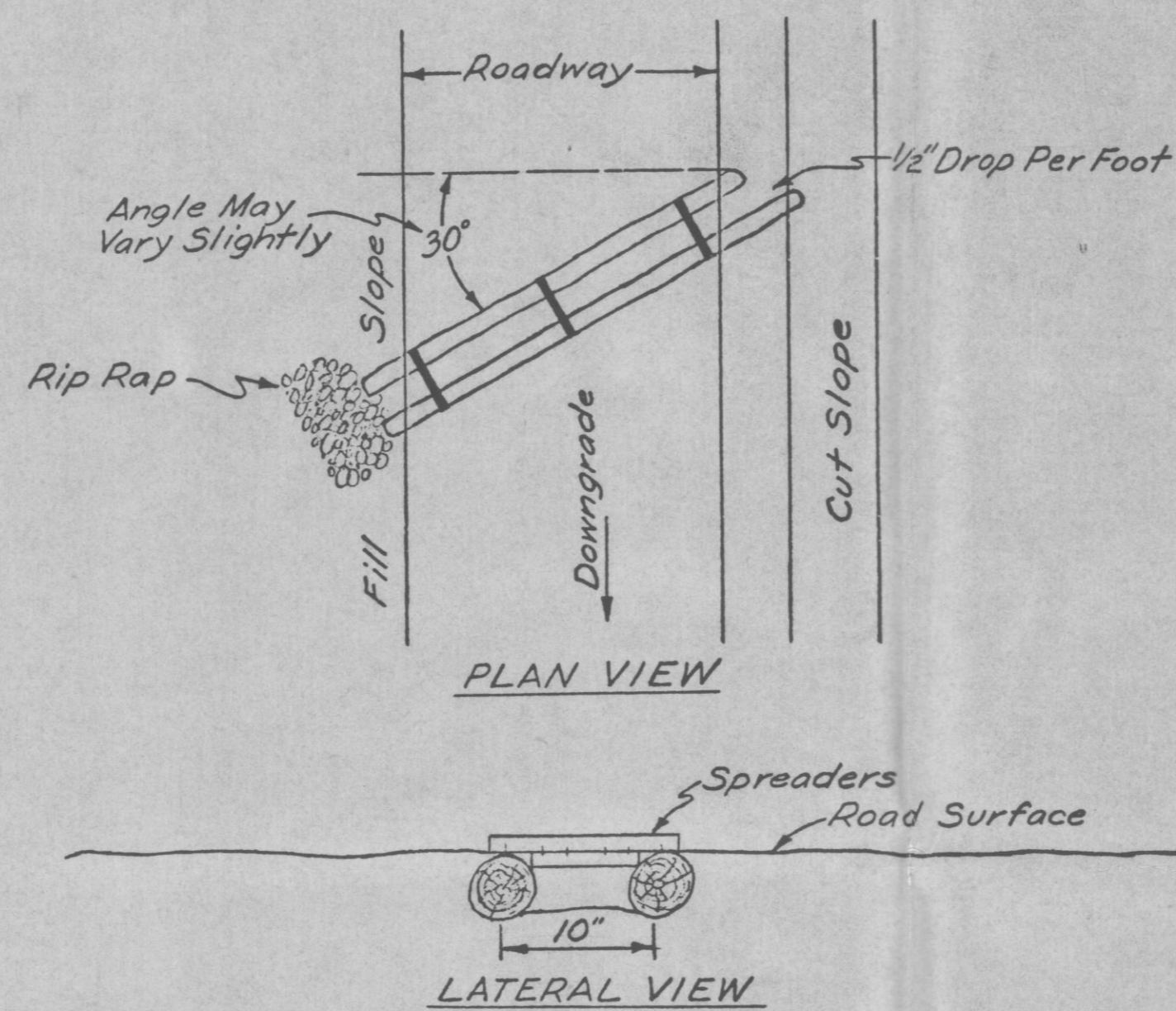
NOTE:

Road Slope %	Water Bar Spacing - ft.
2	250
5	135
10	80
15	60



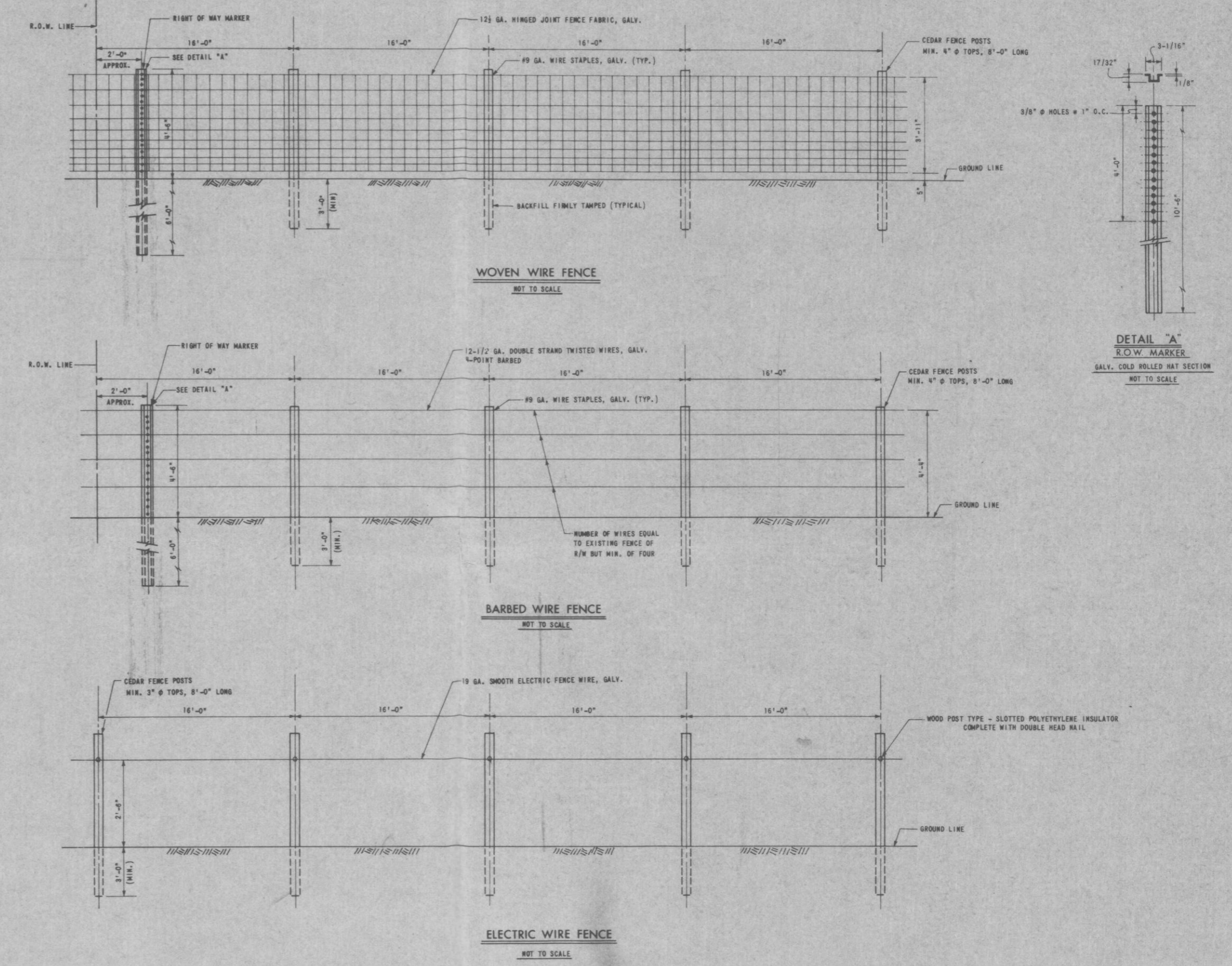
SECTION B-B (SK-1)
(THROUGH LEVEL SPREADER)

- NOTES:
- | Length of Spreader Feet | Contributing Drainage Area Acres |
|-------------------------|----------------------------------|
| 15 | < 1.5 |
| 20 | 1.5 to 4 |
| 26 | 4 to 6 |
| 34 | 6 to 9 |
| 44 | 9 to 14 |
 - All disturbed soil to be stabilized, mulched and seeded subject to approval of Corporation.
 - Level lip to be maintained at constant elevation over full length of spreader.

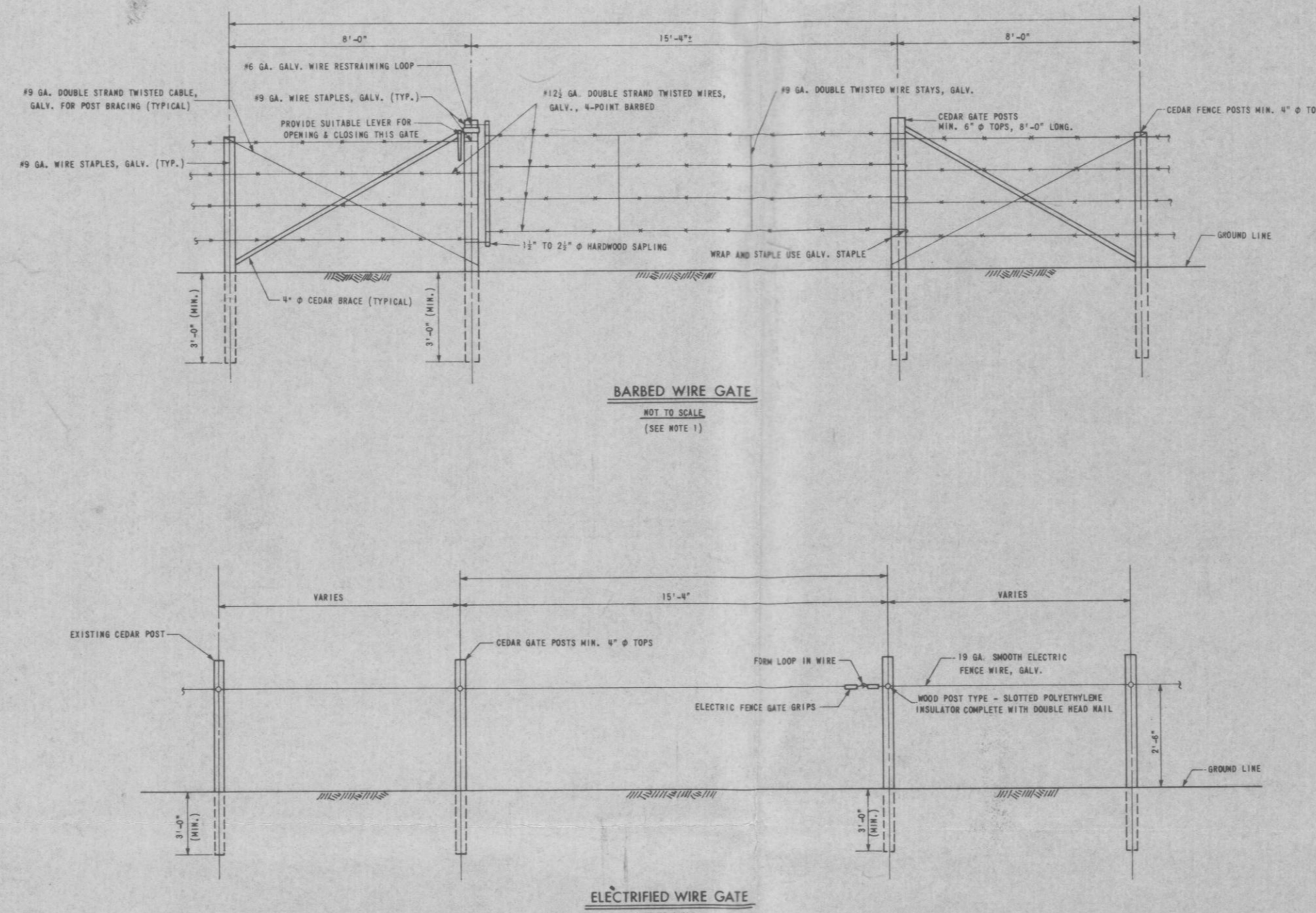


OPEN TOP LOG CULVERT

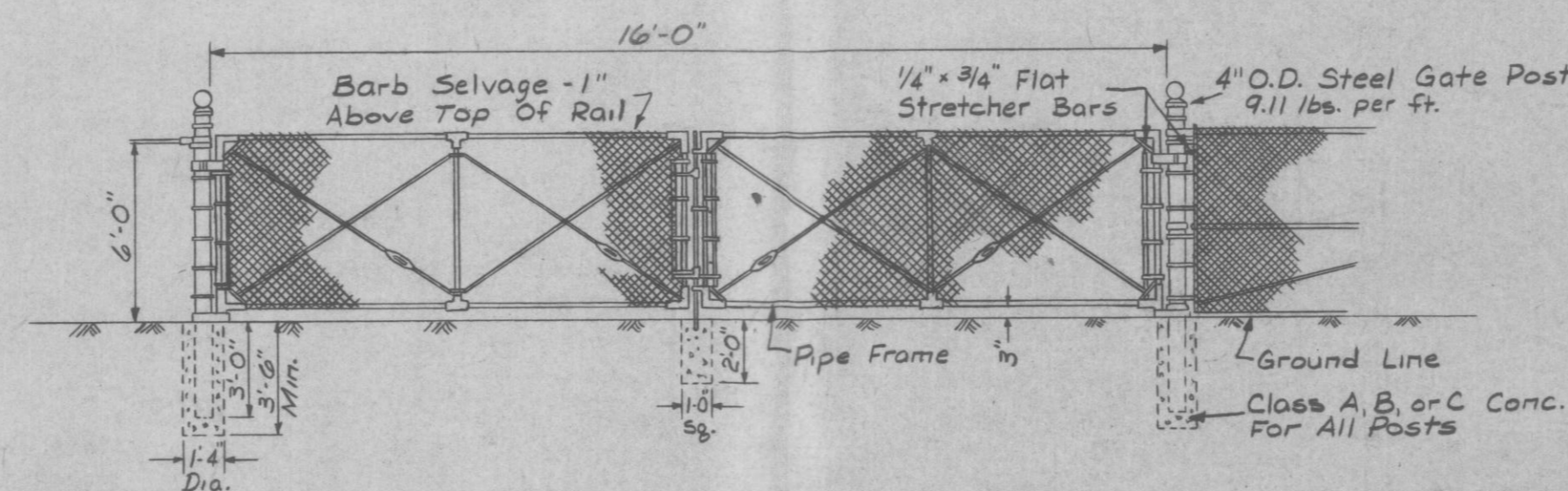
- NOTES:
- Log Culverts May Be Substituted For Waterbars, Where Directed By The Right-Of-Way Manager.
 - Spreaders Should Be Construction Grade 4" x 4" Lumber, Securely Fastened With Steel Spikes.
 - Recommended Distances Between Open Top Culverts.
- | Percent | Spacing |
|---------|-----------|
| 2-5 | 300 - 500 |
| 6-10 | 200 - 300 |
| 11-15 | 100 - 200 |



FENCES AND DETAILS

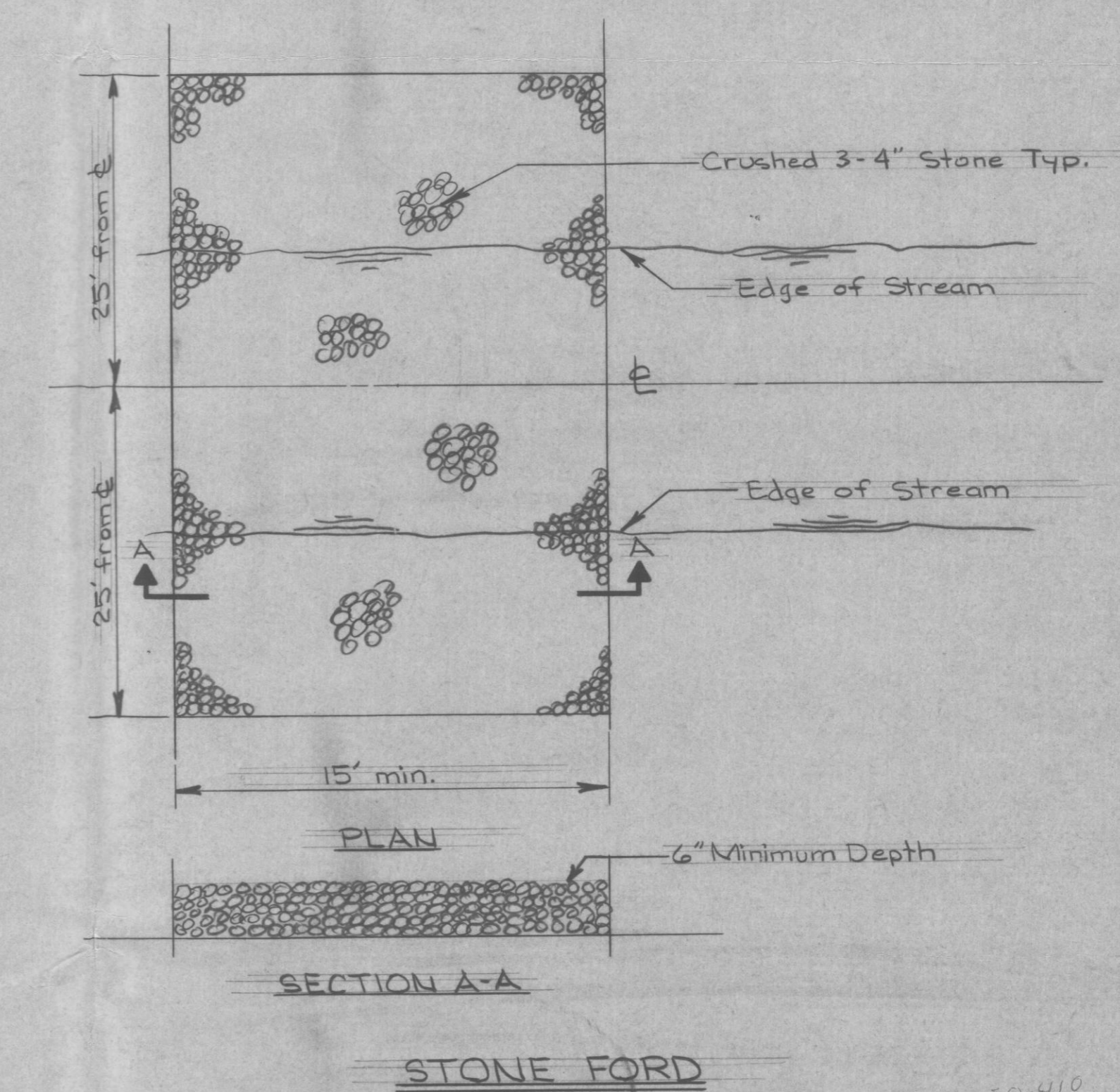


Gate Frames & Posts Shall Be Of A.S.T.M. A-120 Hot Dipped Galv. Pipe Or Appr. Equal



DOUBLE SWING GATE
New York State D.O.T. Steel Chain Link Fence Gate
Not To Scale

GATES AND DETAILS



STONE FORD

3403210176 E

NO.	DATE	BY	DESCRIPTION OF REVISION	CR.	APP.

NIAGARA MOHAWK POWER CORPORATION
SYRACUSE, N. Y.

SYSTEM TRANSMISSION

RIGHT-OF-WAY IMPROVEMENT DETAILS

INDEX 6.0-1-M49

NO. C-31245-C

SHEET 2 OF 2

DATE 2-8-77

SCALE NOT TO SCALE