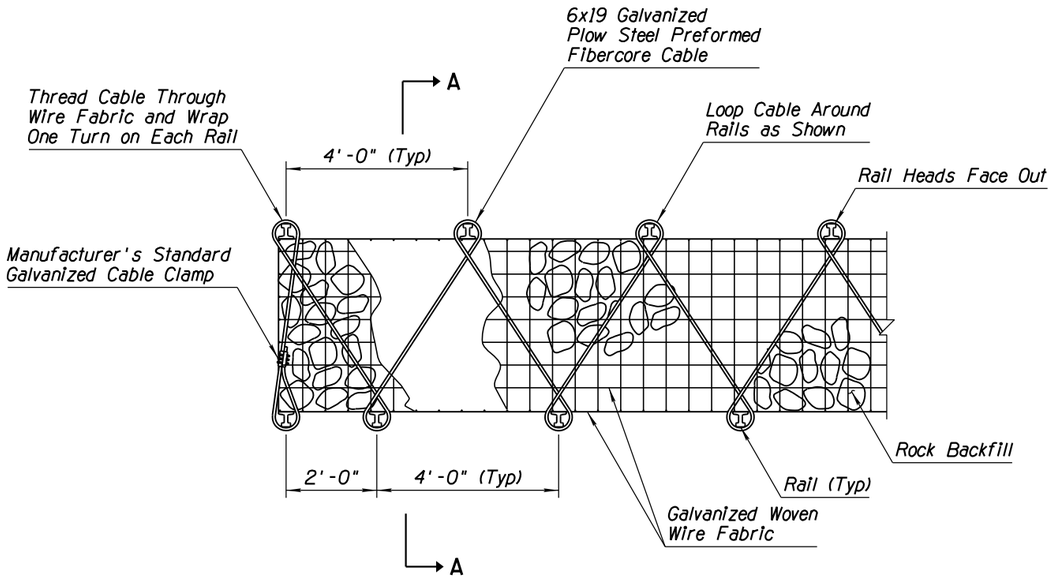
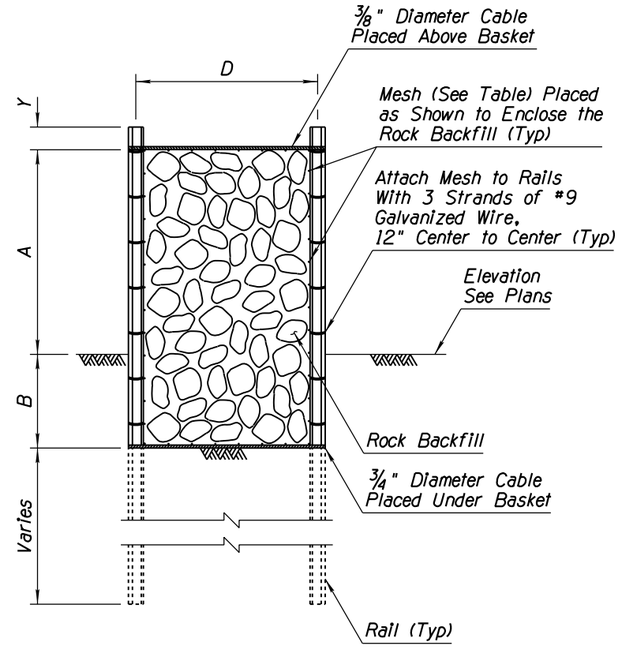
NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REISSUED STANDARD DRAWING	RLF	9/04
2	REVISED WIRE GAUGE SIZE	RLF	5/12
3			
4			

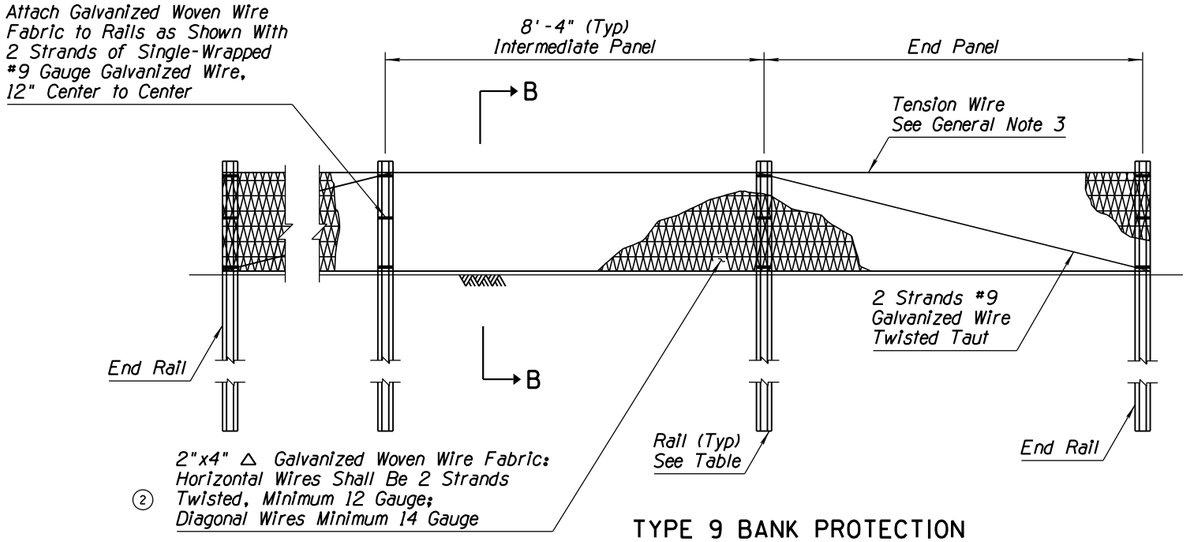


PLAN

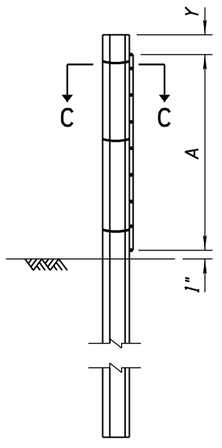


SECTION A-A

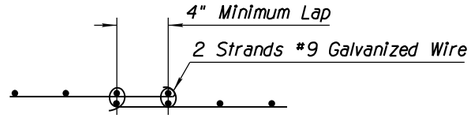
TYPE 7 AND 8 BANK PROTECTION



TYPE 9 BANK PROTECTION
ELEVATION



SECTION B-B



SECTION C-C

WIRE MESH SPLICE DETAILS

GENERAL NOTES

1. Rock shall conform to Std Spec 913-2.01(A). The rock shall have a minimum nominal diameter no smaller than the mesh opening. and a maximim nominal diameter of 12".
2. All mesh wire, tie wire, cable, bolts, washers and nuts shall be galvanized.
3. Tension wires shall be 7 gauge (0.177 in diameter) coil-spring steel wire with a minimum tensile strength of 75,000 pounds per square inch and shall be zinc-coated or aluminum-coated.

Type	MIN RAIL LENGTH (Ft)	MIN RAIL WT (lbs/Yd)	MESH	A (Ft-In)	B (Ft-In)	D (Ft)	Y (In)
7	15	50	3"X3"-W1.4/W1.4 or 4"X4"-W1.4/W1.4	4 - 0	2 - 0	4	6
8	18	50		7 - 0	3 - 0	5	6
9	10	15	N/A	2 - 2	N/A	N/A	3

APPROVED FOR DESIGN	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION	RAIL BANK PROTECTION FOR DRAINAGEWAYS TYPES 7, 8 & 9	DRAWING NO. ① C-17.20