1A (WOOD)  3A (WOOD)  5-A (WOOD)

FENCE TYPE 1  FENCE TYPE 3  FENCE TYPE 5

1B (METAL)  2B (METAL)

FENCE TYPE 9  FENCE TYPE 2

BARBED OR WOVEN WIRE FENCE NOTES
1. DESIGNATE POST MATERIAL ON PROJECT PLANS. INDICATE WHETHER THE FENCE WILL BE A DROP FENCE AND THE LOCATION WHERE DROP FENCE STAPLES WILL BE USED.
2. DESIGNATE OPTION 1, 2, OR 3 FOR FENCE TYPE 9 - WILDLIFE FENCE ON PROJECT PLANS.
3. ATTACH ANCHOR PLATES TO METAL POSTS UNLESS THE POST IS SET IN SOLID ROCK. GROUT HOLE WHEN METAL POSTS ARE SET IN SOLID ROCK.
4. STAPLE EACH WIRE TO EACH WOOD POST. ALTERNATING WIRE ON WIRE MESH FENCES. USE TWO STAPLES ON BRACES AND IN SAG SECTIONS, ROTATE THE STAPLES TO STRADDLE ACROSS THE WIRE GAP. ALLOW ENOUGH SPACE FOR WIRE TO SLIDE THROUGH THE STAPLE.
5. ATTACH FENCE WIRE OR WIRE MESH TO STEEL POSTS WITH WIRE CLAMPS. USE ONE WIRE CLAMP PER WIRE ON WIRE MESH. USE FOUR WIRE CLAMPS PER POST OR EIGHT WIRE CLAMPS PER POST IN SAG SECTIONS.
6. GROUND WIRE AND WIRE MESH FENCES THAT ARE NEAR POWER TRANSMISSION LINES. SEE THE WIRE AND WIRE MESH FENCE GROUNDING TABLE AND WIRE AND WIRE MESH FENCE GROUNDING DETAILS. TO GROUND, CONNECT EACH WIRE TO GROUND WIRE THROUGH GROUND CABLES. GROUND WIRE MESH FENCES CONNECT THE GROUNDED CABLE EVERY 18" GROUND THE FENCE ONCE IF THE FENCE SECTION IS GREATER THAN THE GROUNDING INTERVAL.
7. WHEN THE FENCE TERMINATES AT A BRIDGE, ENSURE THAT THE TOP OF THE FENCE DOES NOT EXTEND BEYOND THE TOP OF THE PARAPET OR RAILING.
8. IN THE SAG DETAIL, INSTALL CORNER STAPLE IN ADDITION TO THE CORNER STAPLE. IF THE ANGLE IS GREATER THAN 20°.

RIGHT-OF-WAY FENCE LOCATION DETAILS

SCALE: 1" = 1'-0"  1/6" = 1'-0"  1/12" = 1'-0"

SEAL OF STATE OF IDAHO

FENCES

NO. 610-1

BOISE, IDAHO
FENCE GROUNDING DETAILS. TO GROUND, CONNECT 6 GAUGE BARBED WIRE & 3-WIRE BARBARM TO CHAIN LINK FABRIC EVERY 3-WIRE BARBARM: FITS 1 1/2" O.D. POST, 1 1/4" TOP RAIL

GROUND CHAIN LINK FENCES THAT ARE NEAR POWER TRANSMISSION LINES OR THAT INTERSECT TRANSMISSION LINES. GROUND THE FENCE ONCE IF THE FENCE SECTION IS SHORTER THAN THE GROUNDING INTERVAL.

INSTALL PRIVACY FENCE SLATS IF SHOWN ON PROJECT PLANS.

GROUND CHAIN LINK FENCES THAT ARE NEAR POWER TRANSMISSION LINES IN THAT INTERSECT TRANSMISSION LINES. SEE THE CHAIN LINK FENCE HARDWARE TABLE AND CHAIN LINK FENCE GROUNDING TABLES. TO GROUND, CONNECT 6 GAUGE BARBED GROUND CABLE TO THE CHAIN LINK FABRIC EVERY 3′ AROUND THE FENCE. IF THE FENCE SECTION IS SHORTER THAN THE GROUNDING INTERVAL.

DRAWING NOT TO SCALE.