

BACKSTOP CONSTRUCTION NOTES:

1. All pipe and posts sizes indicated on the plans are nominal diameter (N.D.). Pipes and posts shall conform to ASTM A501 or ASTM A53, Type S, Grade B galvanized steel pipe and shall be manufactured in the United States of America.
2. Chain link fabric, pipes, fittings, fasteners, truss rods, posts, hog rings and tension wire shall be hot-dip galvanized.
3. Chain link fabric shall be continuous and fastened to panel end, panel braced and corner post frames by stretcher bars with stretcher bands evenly spaced at 15" o.c. (max.).
4. Wire fastenings shall be No. 12 gauge galvanized tie wire.
5. Chain link fabric shall be fastened to panel line posts with wire fastenings evenly spaced at 12" o.c. (max.).
6. Chain link fabric shall be fastened to horizontal rails with wire fastenings evenly spaced at 12" o.c. (max.).
7. All wire fastening ends shall be wrapped around chain link a minimum of one complete turn (hooking of wire ends shall not be permitted).
8. No splicing shall be allowed on all straight-run pipes except vertical posts (one splice only). See Post Splicing Detail B-7.
9. Top and bottom selvages of chain link fabric shall be knuckled.
10. All field welds and damaged galvanized surfaces shall be painted with two coats Z.R.C. cold galvanizing compound and finished with two coats Z.R.C. galvalite or equal.
11. Backstop frame shall be of welded pipe construction. All welding shall conform to the Specifications of the American Welding Society "Structural Welding Code" and be performed by certified welders. All connections shall be full welded.
12. For all welded frame connections: corners shall be mitered and all ends of brace pipes properly coped. Ease all sharp edges of frame.
13. Fasten both ends of chain link fabric at overlaps with hog rings at 12" o.c.
14. Contractor shall be responsible to provide temporary shoring and bracing of the backstop structure during construction.
15. Concrete foundations for back stop frames shall be cured 7 days prior to removal of temporary braces & installation of chain link fabric.
16. Remove all slag from welds, grind smooth burrs or sharp edges and paint with two coats of Z.R.C. cold galvanizing compound and finish with two coats Z.R.C. galvalite or equal.
17. All excavated material shall be removed and disposed of by the Contractor.
18. Contractor shall perform construction layout of the backstop and verify with Officer-in-Charge prior to start of construction.
19. All finished fabricated pieces be plug welded shut to prevent corrosion.
20. All bolt shanks shall protrude from the end of the nut at least one thread but not to exceed five threads after tightening.

CITY COUNTY OF HONOLULU

BACKSTOP CONSTRUCTION NOTES

NOT TO SCALE

REVISED: January 2006

STANDARD
DETAILS

B-15