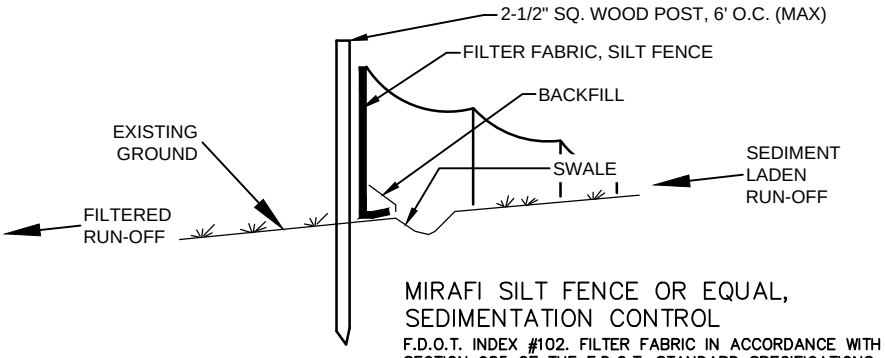


MIRAFI SILT FENCE OR EQUAL, SEDIMENTATION CONTROL

F.D.O.T. INDEX #102. FILTER FABRIC IN ACCORDANCE WITH SECTION 985 OF THE F.D.O.T. STANDARD SPECIFICATIONS.

NOTES:

1. TEMPORARY EROSION CONTROL STRUCTURE TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY ENGINEER OR AREAS ON-SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL STRUCTURE MAY BE REMOVED AFTER UPSLOPE AREA HAS BEEN STABILIZED BY SOD, OR COMPACTED AS DETERMINED BY CONTRACTOR.

2. CONSTRUCT STORMWATER SYSTEMS BEFORE ANY BUILDING OR ROAD CONSTRUCTION IS STARTED.

   a.) PROTECT SYSTEM FROM SILTING AND DEBRIS BY METHODS PROVIDED IN DETAILS.

   b.) PROTECT SWALE BOTTOM FROM SEALING BY EXCAVATING ALL SILT DEPOSITS DURING CONSTRUCTION. THIS SHALL BE DONE BEFORE SOD & SEEDING & MULCHING IS FINISHED

THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF-SITE SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.

PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONSISTENT WITH GOOD CONSTRUCTION PRACTICES. ONE OF THE FIRST CONSTRUCTION ACTIVITIES SHOULD BE THE PLACEMENT OF PERMANENT AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AROUND THE PERIMETER OF THE PROJECT OR THE INITIAL WORK AREA TO PROTECT THE PROJECT, ADJACENT PROPERTIES AND WATER RESOURCES.

TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS CONTROL THROUGHOUT THE CONSTRUCTION PHASE. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR EXPEDIENCY IN LIEU OF PERMANENT MEASURES.

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF THE PROJECT.

NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED INTO ANY WATERCOURSE BY RUNOFF OR HIGH WATER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

EROSION & SEDIMENT CONTROL

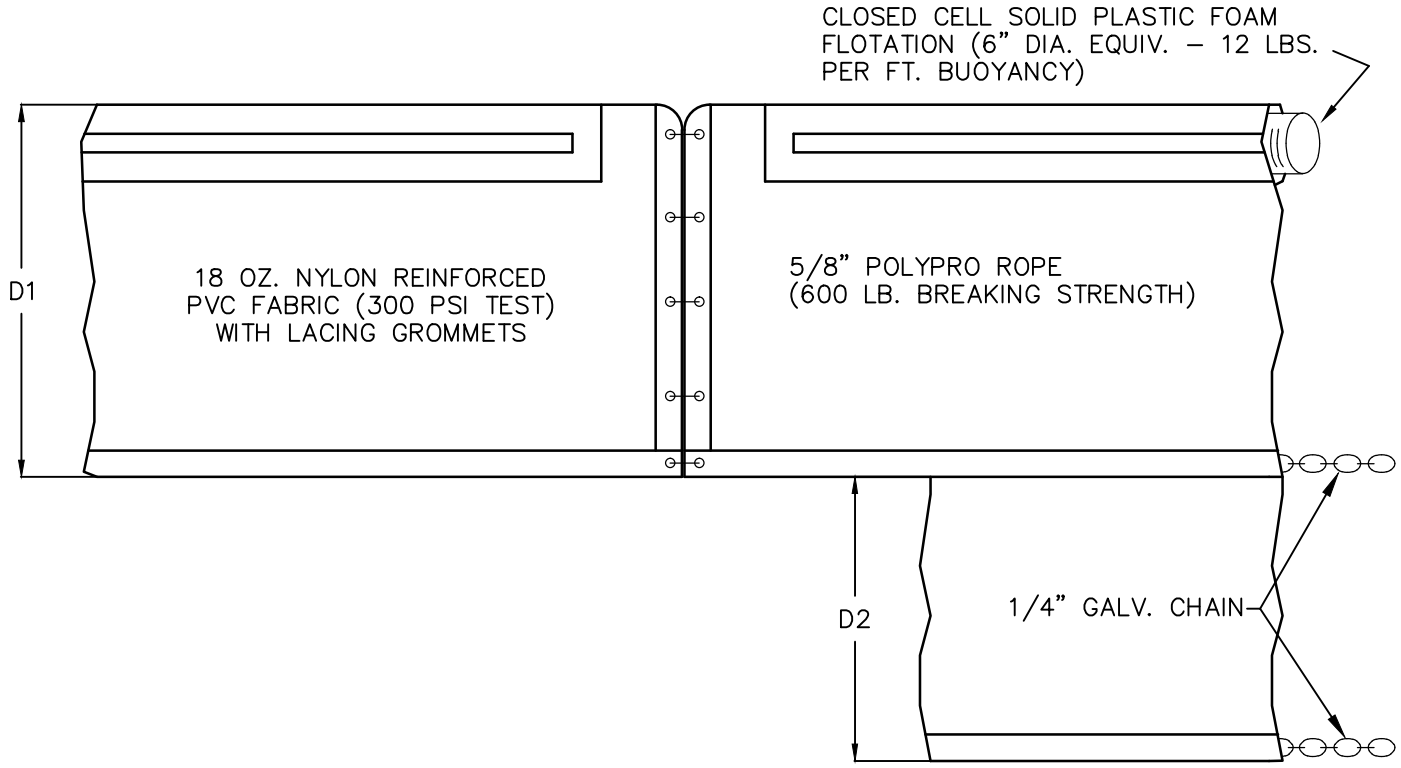
(N.T.S.)

Howey-in-the-Hills

Standard Details

DATE: FEB 2022

DETAIL G-1



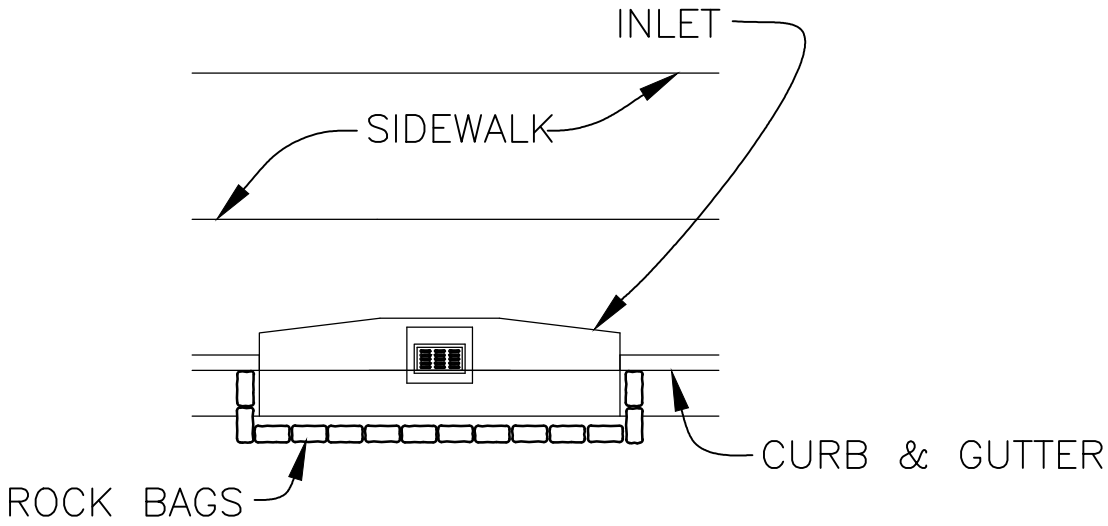
D1 - 5 FT. STANDARD, SINGLE PANEL FOR DEPTHS 5 FT. OR LESS

D2 - 5 FT. STANDARD, ADDITIONAL PANEL FOR DEPTHS GREATER THAN 5 FT.

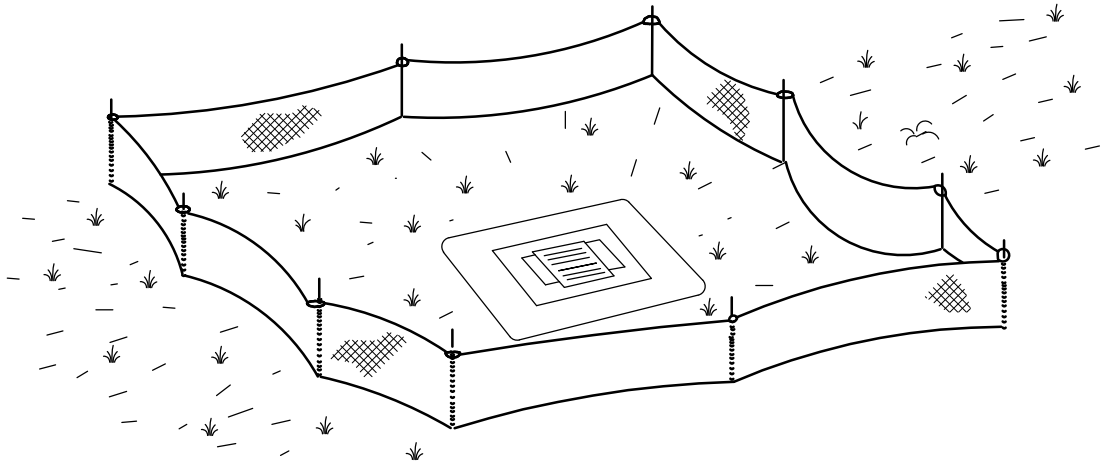
CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FT.
TWO PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FT., UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN PLANS OR DESIGNATED BY ENGINEER.

FLOATING TURBIDITY BARRIER (N.T.S.)

Beautiful HOWEY-IN-THE-HILLS	Howey—in—the—Hills Standard Details	DATE: FEB 2022 DETAIL G–2



CURB INLET

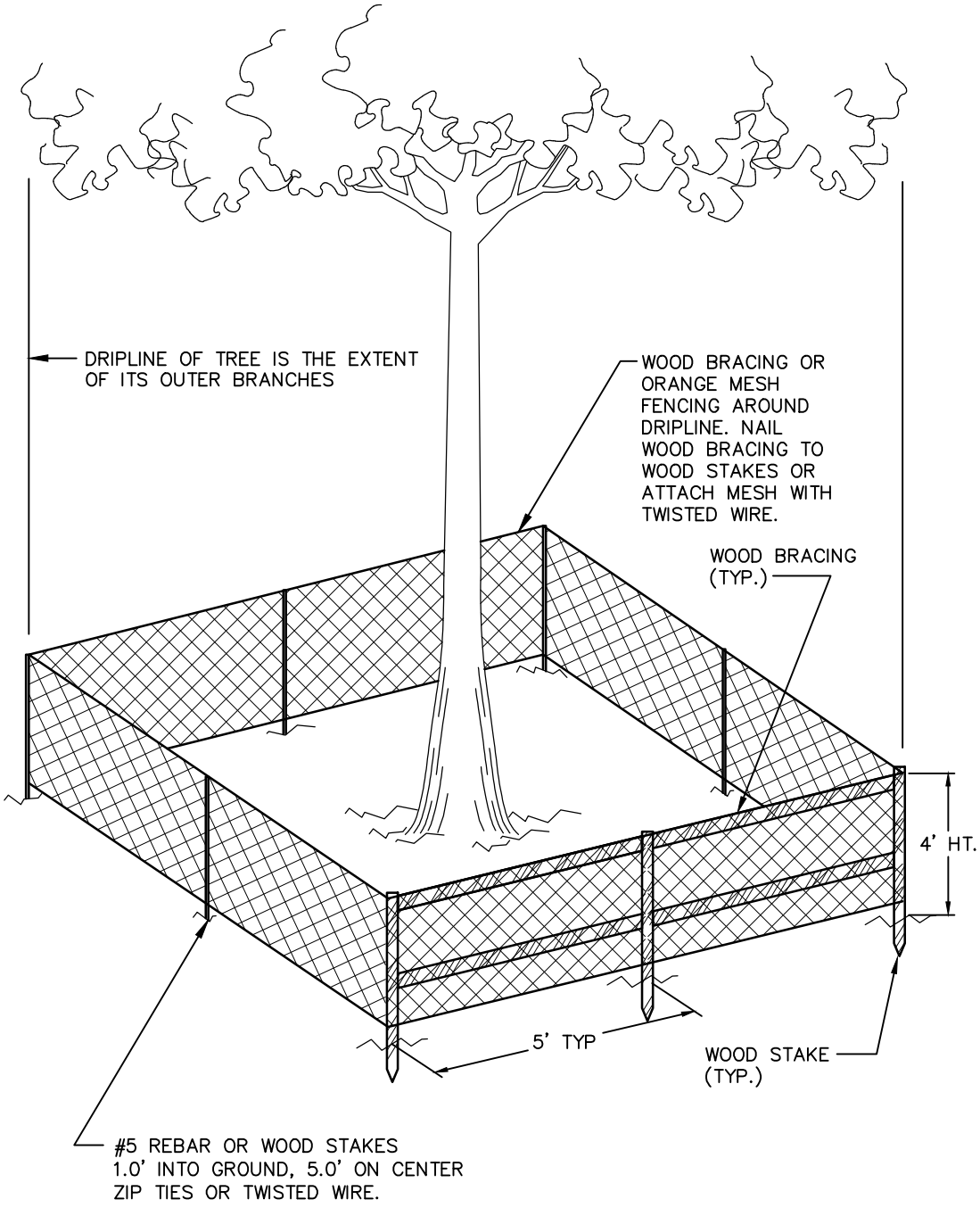


TYPE III SILT FENCE PROTECTION
AROUND DITCH BOTTOM INLETS

ALTERNATE DESIGNS MAY BE PROPOSED BY ENGINEER

INLET PROTECTION (N.T.S.)

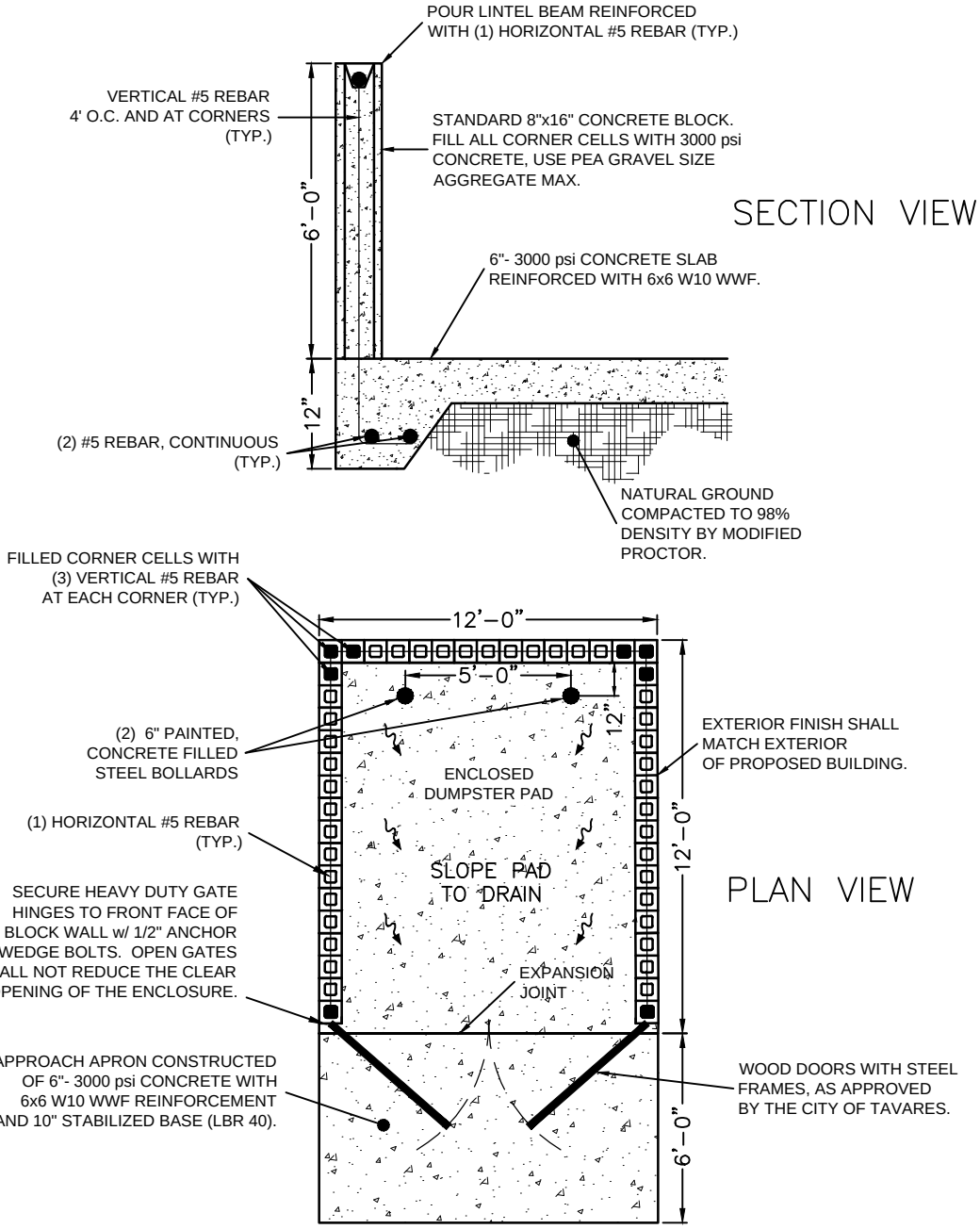
Beautiful HOWEY-IN-THE-HILLS	Howey—in—the—Hills Standard Details	DATE: FEB 2022 DETAIL G-3



NOTE: BARBED WIRE FENCING IS NOT PERMISSIBLE

TREE PROTECTION (N.T.S.)

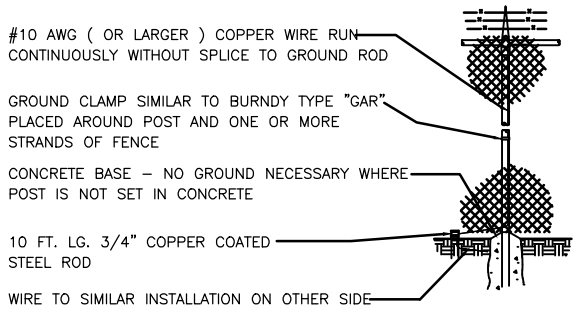
Beautiful HOWEY-IN-THE-HILLS	Howey—in—the—Hills Standard Details	DATE: FEB 2022 DETAIL G—4



* ALTERNATIVELY, THE ENCLOSURE WALLS MAY BE CONSTRUCTED WITH SPLIT FACE BLOCK, BRICK, SOLID VINYL FENCING, PAINTED METAL MATERIAL, OR OTHER SIMILAR MATERIALS WITH PRIOR TOWN APPROVAL.

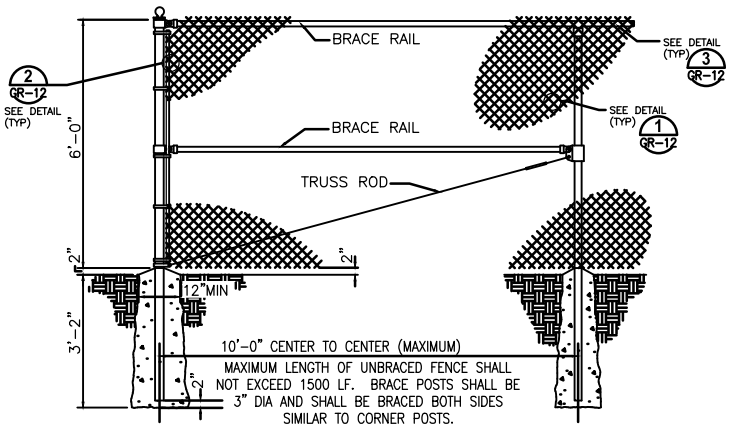
DUMPSTER ENCLOSURE (N.T.S.)

Beautiful HOWEY-IN-THE-HILLS	Howey—in—the—Hills Standard Details	DATE: FEB 2022 DETAIL G-5



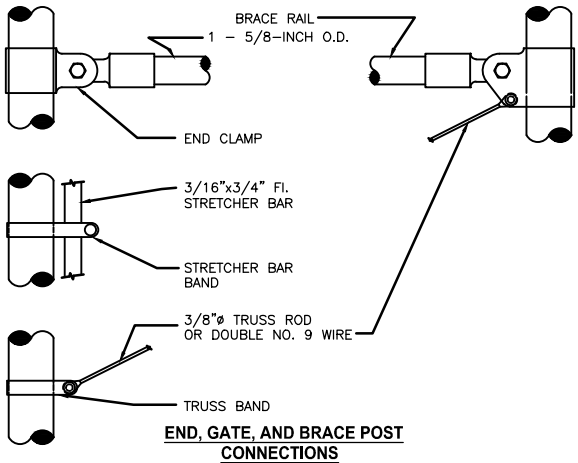
GROUNDING DETAIL
N.T.S.

DETAIL 1 GR-12 N.T.S.
DETAIL 2 GR-12 N.T.S.
DETAIL 3 GR-12 N.T.S.



CORNER POST

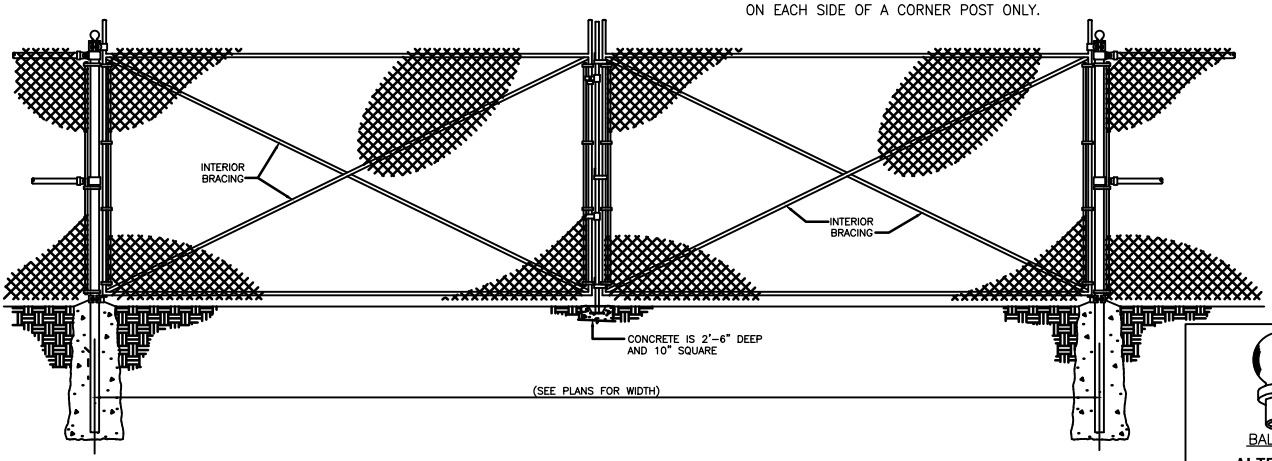
BRACE POST OR LINE POST



END, GATE, AND BRACE POST CONNECTIONS
N.T.S.

NOTES:

1. ALL FENCE SHALL BE GROUNDED AT LEAST EVERY 50 FT.
2. EVERY FENCE SHALL HAVE AT LEAST ONE GROUND.
3. GROUND SHALL BE INSTALLED AT EVERY POINT WHERE POWER LINE OF 2300 VOLTS OR MORE CROSS FENCE AND AN ADDITIONAL GROUND 150 FT. EACH SIDE OF THAT POINT.
4. GROUND WIRE SHOULD BE TIED TO FENCE POST AT 2 FT. INTERVALS.
5. BONDING WIRE BETWEEN GATE POSTS NEED NOT BE INSTALLED WHERE EXISTING PAVING OR RAILROAD TRACKS WOULD MAKE INSTALLATION IMPRACTICAL.
6. END, CORNER, AND PULL, TUBULAR, 3–INCH ASA SCH. 40 LINE POST, TUBULAR, 2–1/2–INCH ASA SCH. 40, SEE SPECIFICATIONS.
7. LINE AND CORNER POSTS MAY BE OF A SECTION OF EQUIVALENT STRUCTURAL STRENGTH AS TUBULAR SECTIONS.
8. CHAIN LINK FABRIC SHALL BE 9 GAUGE GALVANIZED STEEL WITH 2" MESH. FABRIC TO BE TWISTED AND BARBED BOTH TOP AND BOTTOM.
9. CHAIN LINK FABRIC TO BE TIED TO SUPPORT RAILS AT 24" INTERVALS USING STANDARD NO. 13 GAUGE ALUMINUM.
10. CHAIN LINK FABRIC SHALL HAVE PRIVACY SLATS IN ACCORDANCE WITH SECTION 24 OF THE CSM.
11. SUPPORT ARMS FOR BARBED WIRE APPLICATION SHALL BE GALVANIZED STEEL AND SHALL BE POINTED OUT. BARBED WIRE SHALL EXTEND 12 IN. ± ABOVE FENCE.
12. CHAIN LINK FENCING AND GATES ARE TO BE APPROVED BY THE CITY THE FIRST SPAN ON EACH SIDE OF A CORNER POST ONLY.



BALL TOP

ALTERNATE TOP FINISHES
N.T.S.

CHAIN LINK FENCE & GATE (N.T.S.)

Howey–in–the–Hills

Standard Details

DATE: FEB 2022

DETAIL G–6