EROSION CONTROL SPECIFICATIONS

- The Excavation Contractor shall provide and maintain erosion control devices in the areas indicated on the Erosion Control Plan or any other areas as directed by the Owner's representative.
- The Utility Contractor shall provide and maintain an erosion control device around all openings into the storm sewer system to project completion or as directed by the Owner's representative.
- The Electrical Utility, Natural Gas, Telephone, and Cable TV Contractor shall re-establish any previously established erosion control measure or device that is disturbed by their construction, including vegetative cover.
- Site entry and exit locations shall be maintained in a condition which will prevent tracking or flowing of sediment onto public roadways. All sediment spilled, dropped, washed or tracked onto a public roadway must be removed immediately. When washing is required to remove sediment prior to entrance to a public roadway, it shall be done on an area stabilized with crushed stone which drains into an approved sediment basin. All fines imposed for tracking onto public roads
- Temporary seeding or other method of stabilization shall be initiated within 14 days of the last disturbance on any area of the site, unless additional construction on the area is expected within
- Upon completion of fine grading by the Paving and/or Grading Contractor, all areas not otherwise permanently stabilized shall be seeded and maintained until a uniform coverage of 70% minimum density, as determined by the Owner's representative, is achieved.
- Erosion control devices may be added or reduced in the field as directed by the Owner's
- INSPECTION The Contractor or Owner's representative shall conduct inspections of all erosion controls provided in the SWPPP at a minimum of once every seven calender days and within 24 hours of the end of a rain of 0.5 inches or greater. When field inspection reveals an inadequacy in erosion control measures, the SWPPP shall be revised and erosion control measures shall be upgraded within seven calendar days.
- MAINTENANCE Erosion controls shall be repaired or replaced as inspection deems necessary or as directed by the Owner's representative. Accumulated silt at any erosion control device shall be removed when it reaches a depth of 6", and shall be distributed on site in a manner not contributing to additional siltation.
- The Contractor is responsible for re—establishing any erosion control device which he disturbs. Each Contractor shall notify the Owner's representative of any deficiencies in the established erosion control measures which may lead to unauthorized discharge of storm water pollution, sedimentation, or other pollutants. Unauthorized pollutants include, but are not limited to, excess concrete dumping or concrete residue, paints, solvents, greases, fuel and lube oil, pesticides, and solid waste materials.

GRADING SPECIFICATIONS

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- All grading shall conform to the following sections of the North Central Texas C.O.G. Standard Specifications for Public Works Construction, latest edition, as applicable:
 - Item 3.2 Clearing and Grubbing Item 3.3 Unclassified Street Excavation
 - Item 3.4 Parkways
 - Item 3.5 Unclassified Channel Excavation Item 3.6 - Borrow
 - Item 3.7 Embankment
- Compaction performed in pad areas and streets shall be a minimum of 95% density at a
- Remove topsoil in street right-of-way and pad areas to a depth of 4". Place topsoil in front and backyard areas at the direction of the Owner's representative.
- Finished Floor elevations are assumed to be 8" above finished pad elevations.
- The Grading Contractor is to provide pad compaction testing for each 8" lift as directed in the
- All lots are to be left in a smooth, bladed condition, without any severe change in slope or low spots. Minimum grade across any lot is to be 1%. Maximum slope is to be 3:1, unless otherwise approved in the field, or shown on the plans.

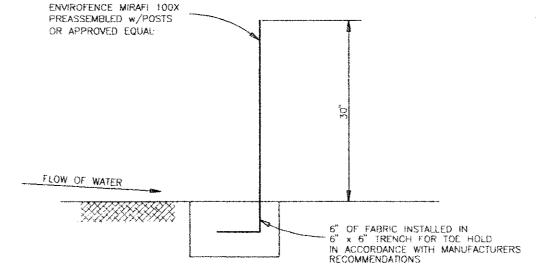
| TOLERANCES FOR C | GRADING ARE: | |
|--------------------------------|------------------------------|----------------------------|
| | ROUGH GRADING | FINAL GRADING |
| Streets Pads Lot Corners | ± 0.2° ± 0.20° ± 0.25° | ± 0.1' ± 0.1' ± 0.1' |

- All stockpiled material for berms and topsoiling will be placed as directed by the owner's representative.
- Do not bench any lot until all streets have been cut. Complete reclamation filling first before
- All grading and clearing shall be constructed in accordance with Southlake's tree ordinance. Grading limits are as shown on the grading plan. Grading and clearing work is limited to street right-of-ways, easements, lots with no trees, reclamation areas and slope areas adjacent to street right-of-way.
- A Notice of Intent (NOI) shall be submitted to EPA no less than two days prior to commencement of
- A copy of the SWPPP, including Contractor Certifications and any Revisions, shall be submitted to the City and filed with the construction plans, and shall be retained on-site during construction.
- Certain lots on the grading plan are believed to contain trees from observation of aerial photos. These lots are not to have pads constructed on them. If trees as defined in the tree ordinance are not situated on these lots, notify the engineer for revision of the grading plan.

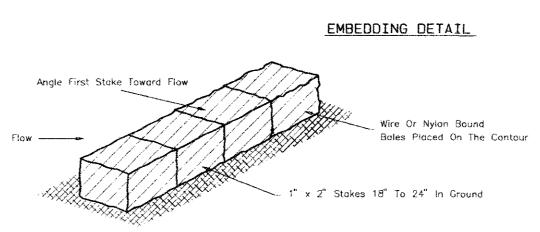
FINAL STABILIZATION and TERMINATION OF STORM WATER DISCHAGE AUTHORIZATION

- Upon completion of all soil disturbing construction, all areas not paved or covered by permanent structures or equivalent permanent stabilization measures shall be stabilized with a uniform perennial vegetative cover. For termination of industrial status of the construction site, the vegetative cover must meet a minimum density of 70%, as determined by the Owner's representative. All temporary erosion and sediment control measures must be removed.
- A Notice of Termination (NOT) shall be submitted to EPA when the site has 100% of the disturbed areas stabilized and the site no longer has storm water discharges associated with industrial activities (construction), or the NOI permittee or co-permittee no longer holds operational control of the construction.





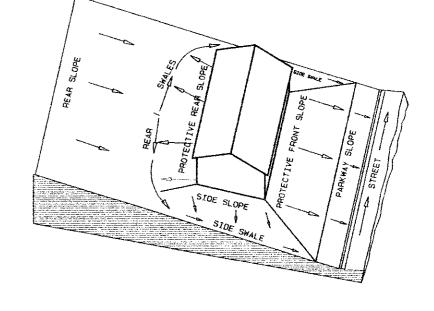
SILTATION FENCE EROSION CONTROL DEVICE



HAY BALE EROSION CONTROL DEVICE

ANCHORING DETAIL

30' MIN.

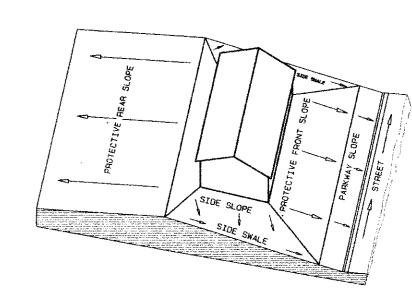


REVISION DATE

DESCRIPTION

DRAWN BY CHECKED BY

LOT GRADING TYPE A

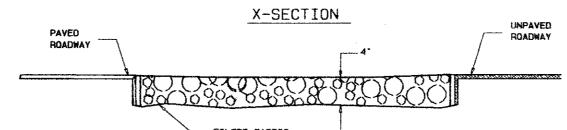


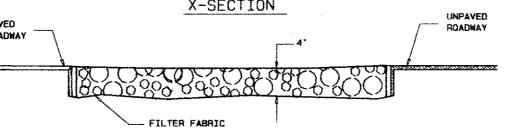
LOT GRADING TYPE B

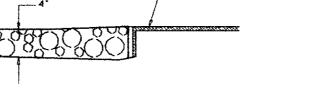
A Stabilized Construction Entrance applies to points of construction ingress and egress where sediment may be tracked or flow off the construction site.

MAINTENANCE

The Entrance shall be maintained in a condition which will prevent tracking or flowing of Sediment onto Public Rights-Of-Way. This may require periodic top dressing with additional stone or additional length as conditions demand and repair and/or Cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed, or tracked onto Public Rights-Of-Way must be removed immediately.

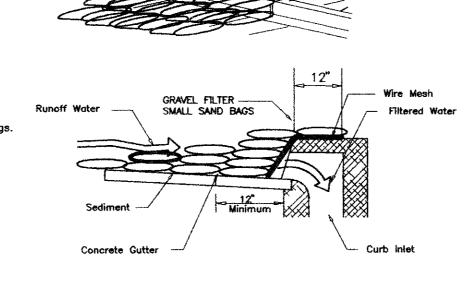






STABILIZED CONSTRUCTION ACCESS

- A. Within forty-eight (48) hours of pouring the blockout and top, Place wire mesh with 1/2" openings over all curb and grate inlet openings so that at least 12" of wire extends across the inlet cover-gutter and around all grates as illustrated.
- B. Place small sand bags against the wire so as to anchor same against the gutter,
- C. If the sediment filter becomes clogged with debris so that it is no longer adequately performs its function, remove the sand bags, clean the sediment filter and replace the sand bags.
- D. Make weekly inspections of these sediment filters for conformance to these conditions. Particularly inspect all inlets after each rain. Completely remove all sediment filters. Upon establishment of grass in the parkways (must be mowable),and final stabilization of construction site, sediment filters may be removed, unless directed by the Engineer.
- E. Do not use a sediment filter to control erosion around "Y" inlets. Utilize Hay Bales or sediment fences. Do not place Hay Bales in the throat of any inlet.



TEMPORARY INLET SEDIMENT FILTER BY THE PAVING CONTRACTOR

S.W.P.P.P.

EROSION CONTROL DETAILS SLEEP INN HOTEL CITY OF ADDISON, TEXAS

DENNIS C. FREEMAN

5-17-95

THE NELSON CORPORATION PLANNING ENGINEERING SURVEYING

5999 SUMMERSIDE DRIVE SUITE 202 DALLAS, TEXAS 75252 (214) 380-2605 DESIGN DRAWN DATE SHEET NO C-4TNC | TNC | 05/17/95 9501800