

# REVISION DATE DESCRIPTION DRAWN BY CHECKED BY

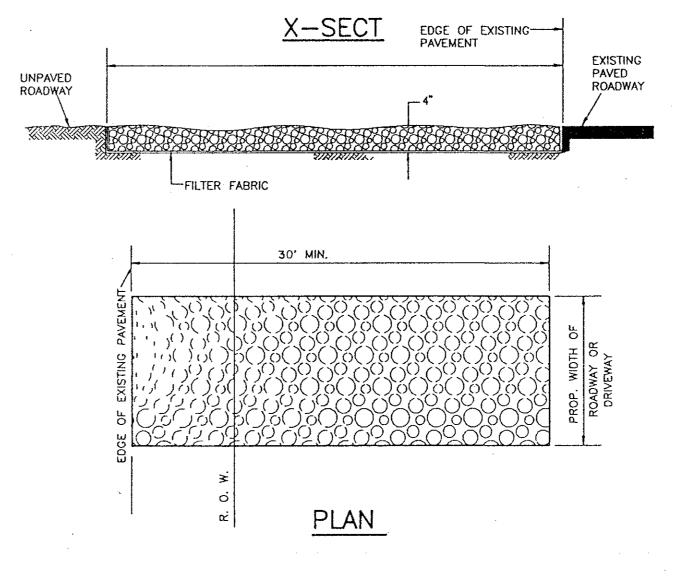
### STABILIZED CONSTRUCTION ACCESS

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.



PROTON DRIVE

015.6

615.2

613.9

613.2

612.4

OLD TOWN ROAD

609.6

609.5

615.5

FP

613.2

616.6

614.0

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612.0

610.7

609.2

609.2

617.2

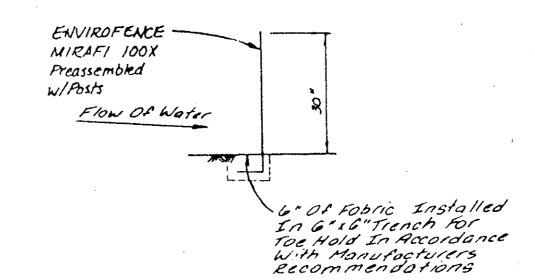
612.8

610.5

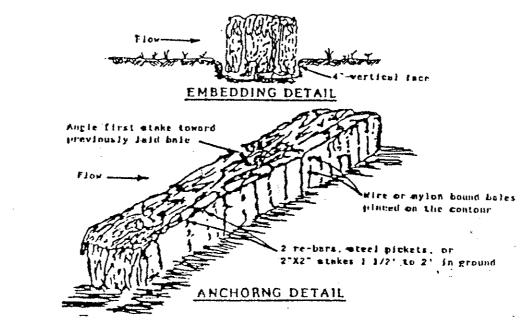
610.2

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.



#### SILITATION FENCE EROSION CONTROL DEVICE



HAY BALE EROSION CONTROL DEVICE

#### EROSION CONTROL SPECIFICATIONS

- The grading contractor shall provide and maintain erosion control devices in the areas indicated on the grading plan or any other areas as directed by the Owner's representative or the Town of Addison.
- 2. 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 Owner's representative or the Town of Addison.
- The paving contractor shall, upon completion of fine grading provide and maintain erosion control devices in the areas indicated on the grading plan or as directed by the Owner's representative or the Town of Addison.
- Upon completion of fine grading, all street parkways shall be seeded, fertilized and maintained by the paving contractor.
- 5. Erosion control devices may be added or reduced in the field as directed by the Town of Addison's inspector or Owner's representative.

#### GRADING SPECIFICATIONS

optimum.

- 1. 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
  - 3.3 Unclassified Street Excavation
  - 3.4 Parkways
  - 3.5 Unclassified Channel Excavation 3.6 Borrow
  - 3.7 Embankment
  - Lot Grading shall be completed to provide sufficient dirt on each pad to achieve the critical pad grades and spot grades on each lot. After
- grades in priority locations as indicated by the engineer.

  Compaction performed in pad areas, streets and alleys shall be a minimum of 95% density at a moisture content of 1 to 3% wet of

achieving critical pad grades indicated on this plan, the contractor is to uniformly fill all pads until the preferred pad grade is met, or, fill pad

- 4. Remove topsoil in street/alley right-of-ways and pad areas to a depth of 4". Place topsoil in front and backyard areas at the direction of the Owner's representative.
- 5. Finished Floor elevations are assumed to be 9' above Finished Pad elevations.
- 6. The Grading contractor is to provide pad compaction testing for each 8" lift at the rate of one random test at the direction of the engineer for every four pads.
- 7. 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.
- 8. All excess material shall be distributed throughout the site.
- TOLERANCES FOR GRADING ARE:

ROUGH GRADING		FINAL GRADII	
Streets	± 0.1'	± 0.1'	
Pads	± 0.5'	± 0.25'	
Lot Corners	± 0.5"	± 0.25'	

LEGEND

EXISTING CONTOUR

TC 70.75 — EXISTING TOP OF CURB ELEVATION

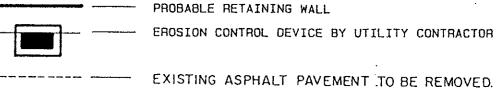
F.P. — CRITICAL FINISHED PAD ELEVATION

F.P. 671.0 — PREFERRED FINISHED PAD ELEVATION

DIRECTION OF FLOW

EROSION CONTROL DEVICE BY GRADING
CONTRACTOR MAINTAINED TO PROJECT COMPLETION

EROSION CONTROL DEVICE BY PAVING
CONTRACTOR PLACED UPON COMPLETION OF FINAL OF THE PROPOSED TOP OF CURB OR SPOT ELEVATION



EXISTING ASPHALT PAVEMENT TO BE REMOVED.

BLOCK NUMBER

# **AS BUILT**

## GRADING PLAN & EROSION PLAN

# WESTFIELD COURT TOWN OF ADDISON, TEXAS



Date: JUNE 1991	Scale: 1"=50'	SHEETOF
Drawn By: TNC	Approved By: TNC	GR-1 SHEETS

THE NELSON CORPORATION

LAND PLANNING . ENGINEERING . SURVEYING

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