

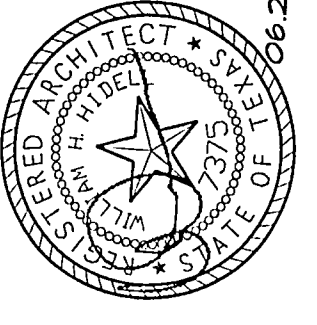


Greenhill School
DEASON FAMILY
TENNIS CENTER

HIDELL

ASSOCIATES
ARCHITECTS

STRUCTURAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com



CIVIL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

STRUCTURAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

CIVIL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

MECHANICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

ELECTRICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

PLUMBING ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

MECHANICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

ELECTRICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

PLUMBING ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

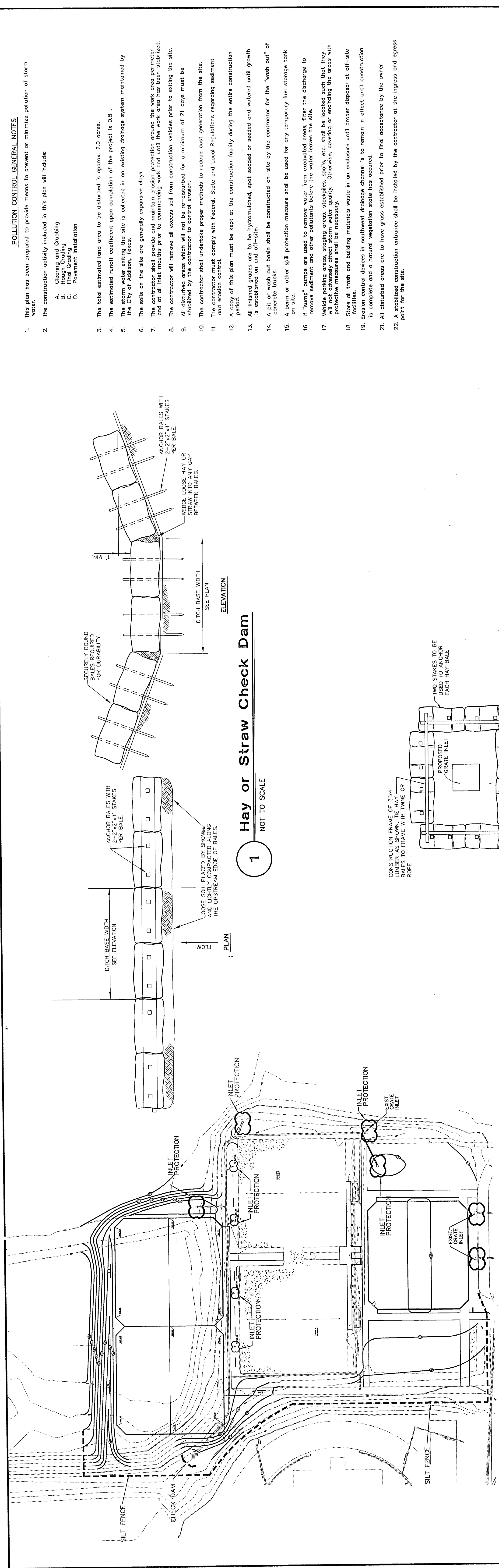
MECHANICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

ELECTRICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

PLUMBING ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

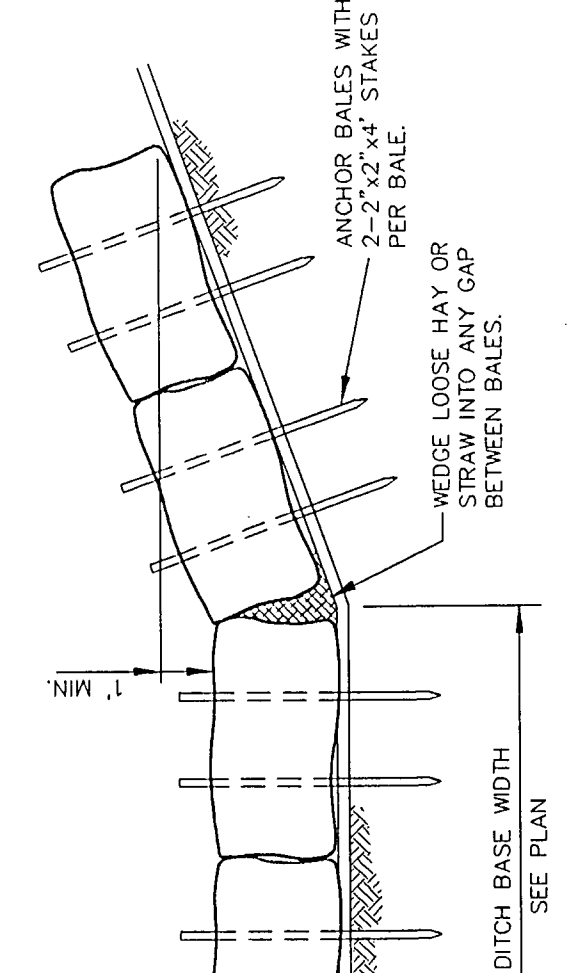
MECHANICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

ELECTRICAL ENGINEER
5445 LBJ Fwy, Suite 300
Dallas, TX 75231
(972) 415-4666 FAX (972) 418-0189
E-MAIL: hidell@hidell.com

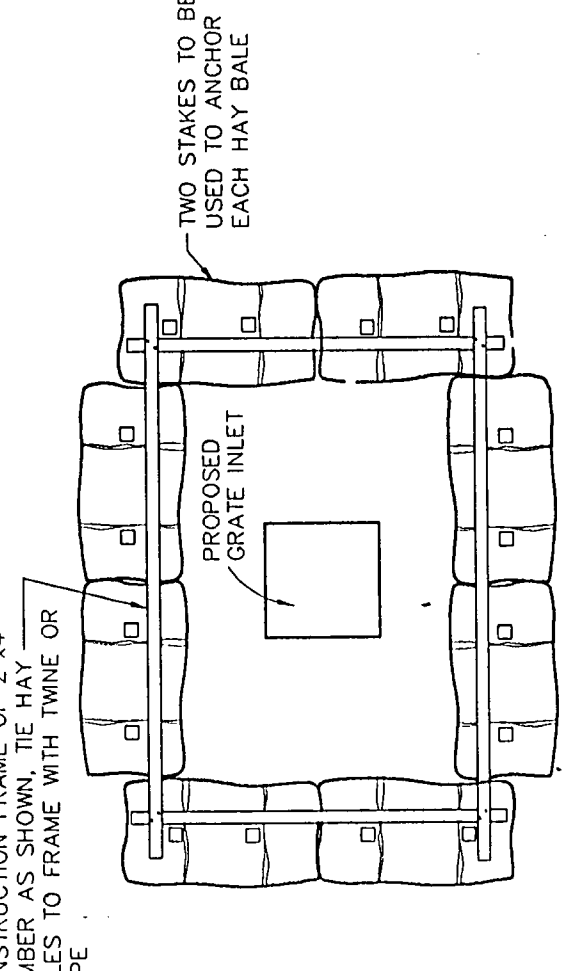
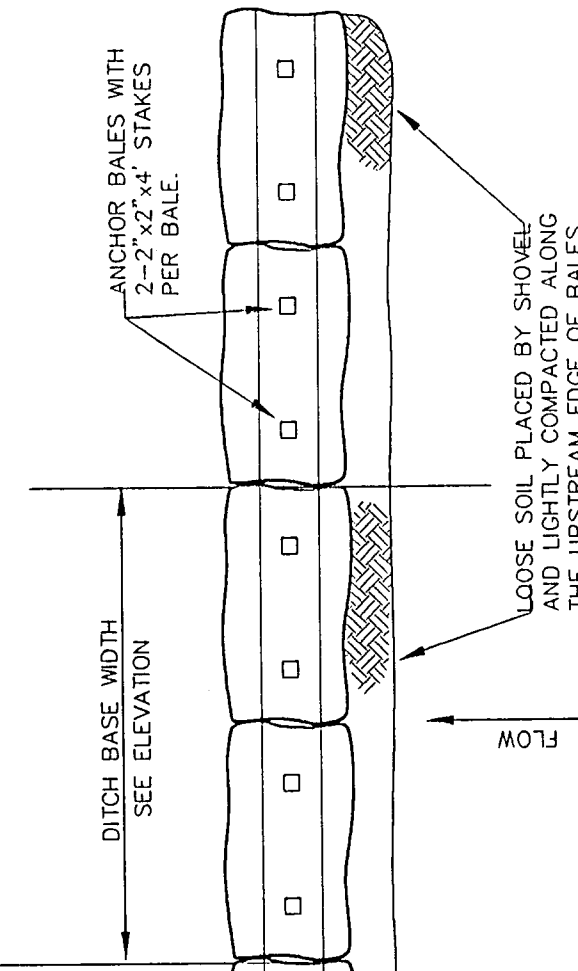


EROSION CONTROL PLAN

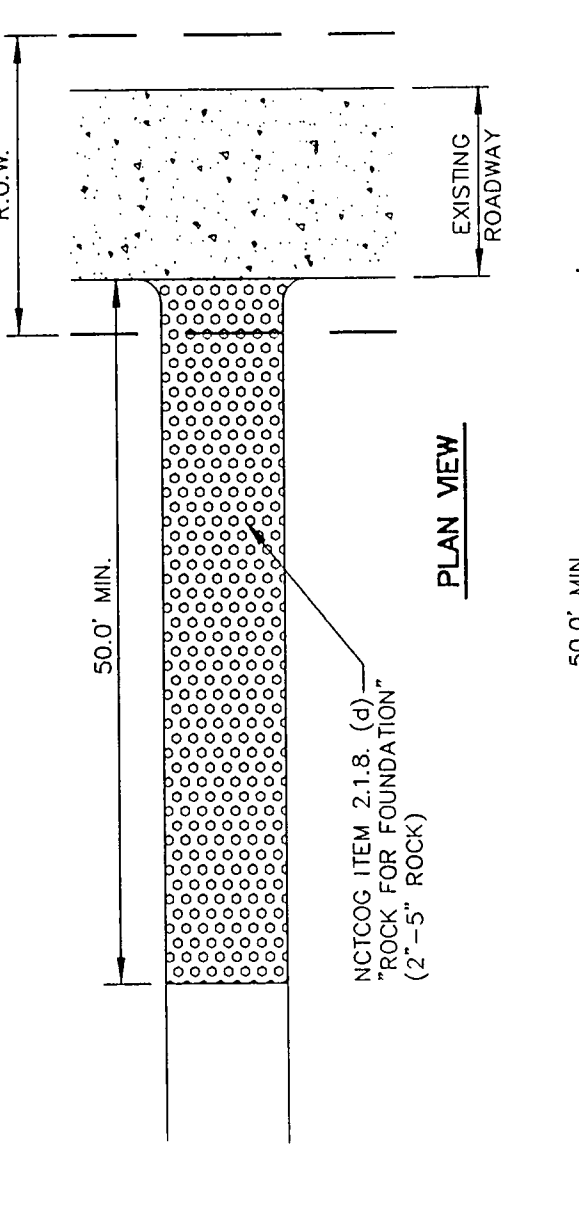
- POLLUTION CONTROL GENERAL NOTES**
- This plan has been prepared to provide means to prevent or minimize pollution of storm water.
 - The construction activity included in this plan will include:
 - Clearing and Grubbing
 - Rough Grading
 - Final Grading
 - Perimeter Installation
 - The total estimated land area to be disturbed is approximately 2.0 acres.
 - The estimated runoff coefficient upon completion of the project is 0.8.
 - The storm water exiting the site is collected in an existing drainage system maintained by the City of Addison, Texas.
 - The soils on the site are generally sensitive clay.
 - The contractor shall provide and maintain erosion protection around the work area perimeter and at all inlet manholes prior to commencing work and until the work area has been stabilized.
 - The contractor will remove all excess soil from construction vehicles prior to exiting the site.
 - All disturbed areas which will not be re-disturbed for a minimum of 21 days must be stabilized by the contractor to control erosion.
 - The contractor shall undertake proper methods to reduce dust generation from the site and erosion control.
 - Use of this plan must be kept at the construction facility during the entire construction period.
 - All disturbed areas are to be hydroseeded, spot seeded or seeded and watered until growth is established on end of-site.
 - A pit, or wash out basin shall be constructed on-site by the contractor for the "wash out" of concrete trucks.
 - A berm or other spill protection measure shall be used for any temporary fuel storage tank on site.
 - If "sump" pumps are used to remove water from excavated areas, filter the discharge to remove sediment and other pollutants before the water is discharged to the storm sewer system. Protective measures shall be necessary.
 - Obtain, covering or enclosing the area with protective measures shall be necessary.
 - Store all trash and building materials waste in an enclosure until proper disposal at off-site facilities.
 - Excavation devices in southwest discharge channel is to remain in effect until construction is complete and a natural vegetation state has occurred.
 - All disturbed areas are to have grass established prior to final acceptance by the owner.
 - A stabilized construction entrance shall be installed by the contractor at the ingress and egress point for the site.



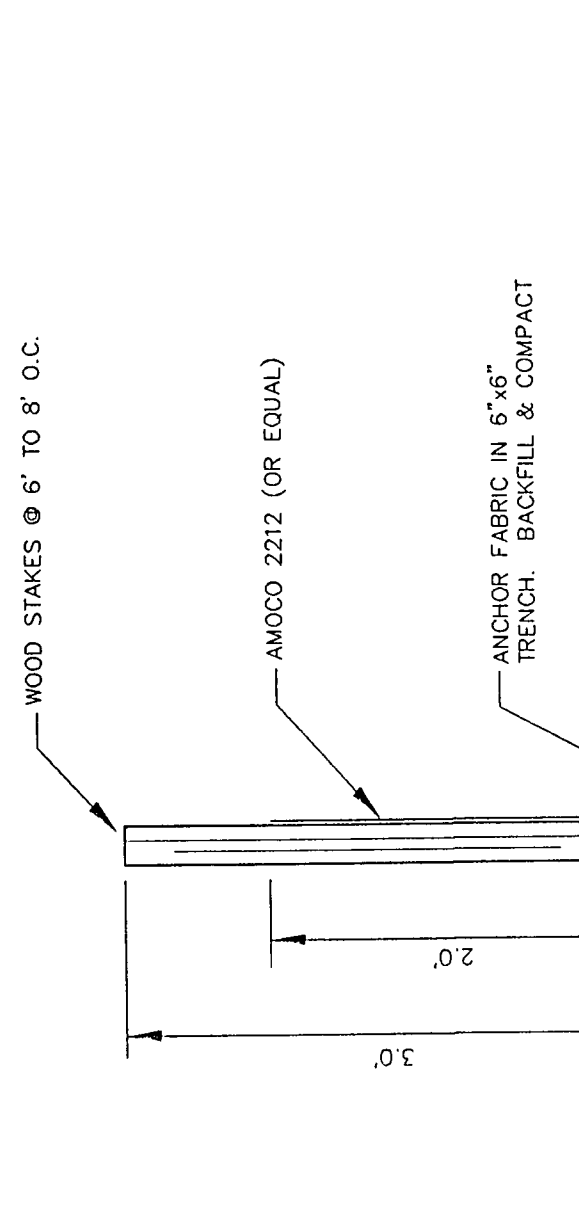
1 Hay or Straw Check Dam
NOT TO SCALE



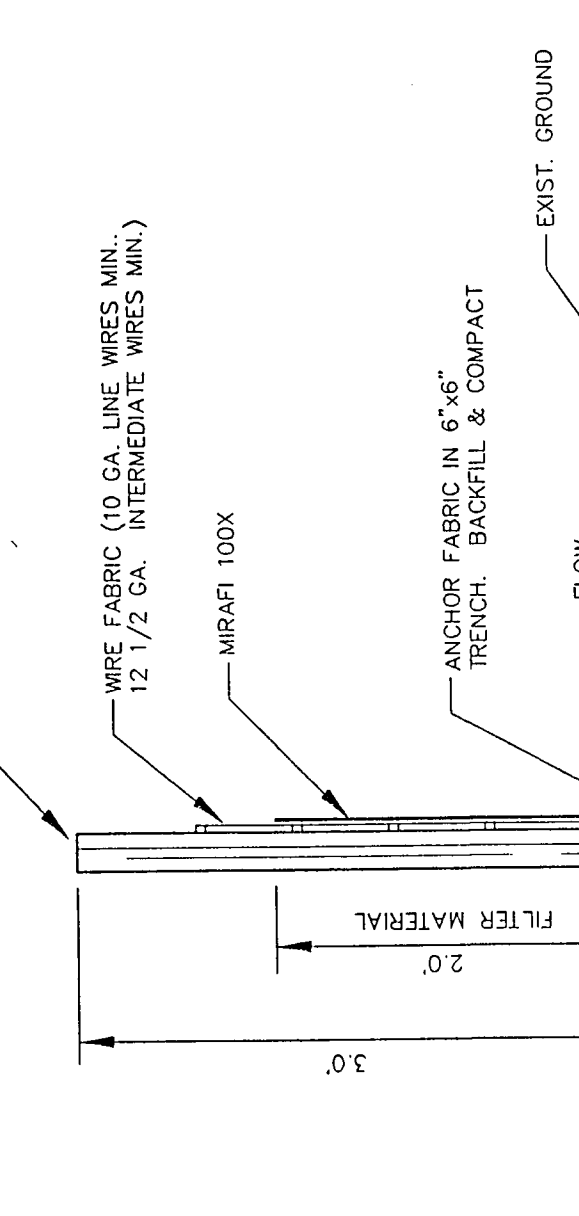
2 Grate Inlet Protection
NOT TO SCALE



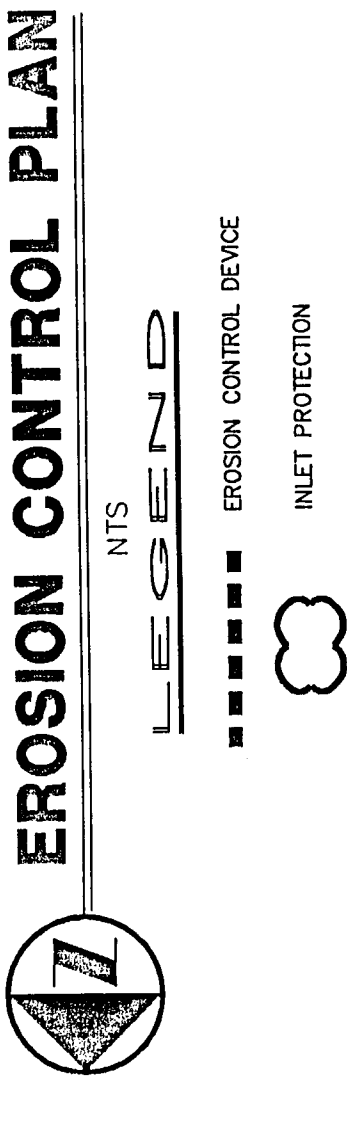
3 Construction Entrance
NOT TO SCALE



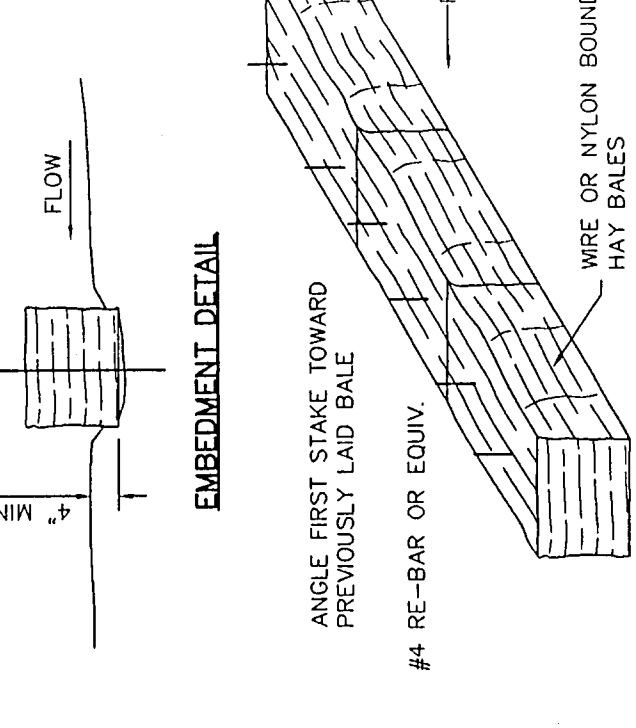
4 Low Flow Silt Fence Detail
NOT TO SCALE



5 High Flow Silt Fence Detail
NOT TO SCALE



EROSION CONTROL PLAN
LEGEND
EROSION CONTROL DEVICE
INLET PROTECTION



Embedment Detail

ANCHORING DETAIL

- EROSION CONTROL DETAIL**
- DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN HAY BALE CHECK DAMS PER THE PLAN AND SPECIFICATIONS. THE CONTRACTOR SHALL MAINTAIN ANY OTHER AREAS AS DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN HAY BALES AROUND ANY OPENINGS INTO THE STORM SEWER SYSTEM UNTIL THE PROJECT IS COMPLETED.

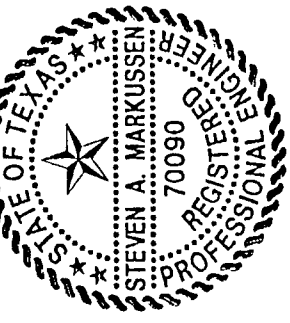
6 Anchoring Detail
NOT TO SCALE

Pacheco Koch Consulting Engineers
9401 LBJ FREEWAY, SUITE 300, DALLAS, TEXAS 75243, 972.238.3031

EROSION CONTROL PLAN
GREENHILL SCHOOL
TENNIS COMPLEX
DALLAS COUNTY
CITY OF ADDISON, TEXAS

DESIGN	DATE	SCALE	NOTES	NO.
SAM	JUNE 26, 2009	1"=4'-0"		C-50

PK NO: 1032-05
802647 1032-02



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARQUIS, P.E. 70990 ON FEBRUARY 12, 2009. ANY REPRODUCTION OR USE WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS PROHIBITED UNDER THE TEXAS PROFESSIONAL ENGINEERING ACT.