

General

This plan has been developed to provide a strategy for dealing with soil erosion and sedimentation during and after the construction of the proposed SuperValu Expansion being developed off Milliken Street within the Industrial Parkway in Portland. This plan is based on the Standards and Specifications for Erosion Prevention as contained in the Maine Erosion and Sediment Control Handbook for Construction, Best Management Practices (June March 1993).

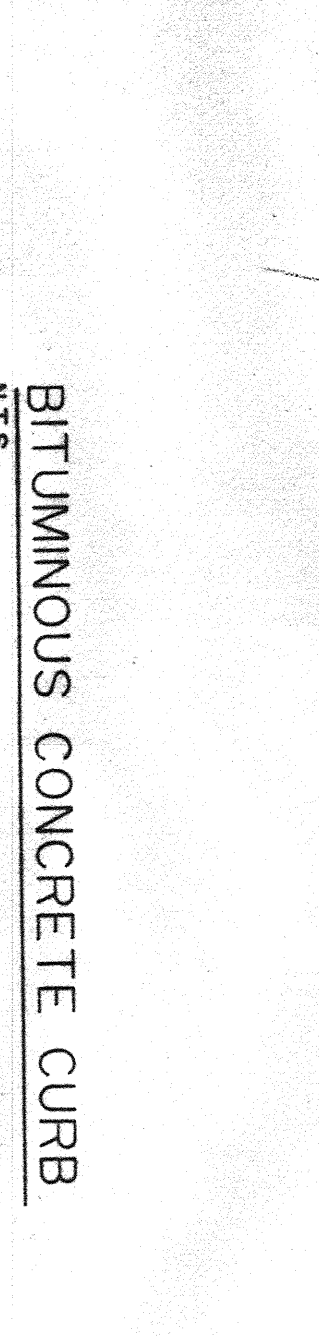
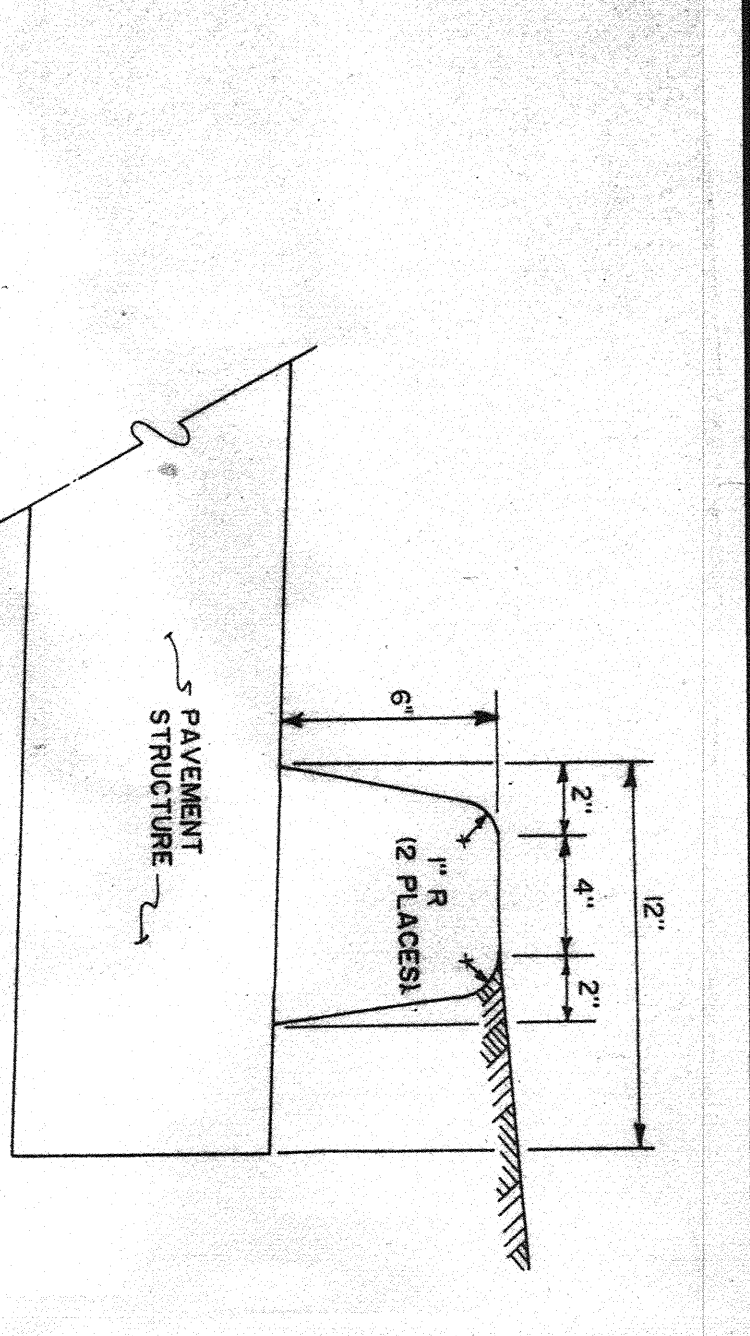
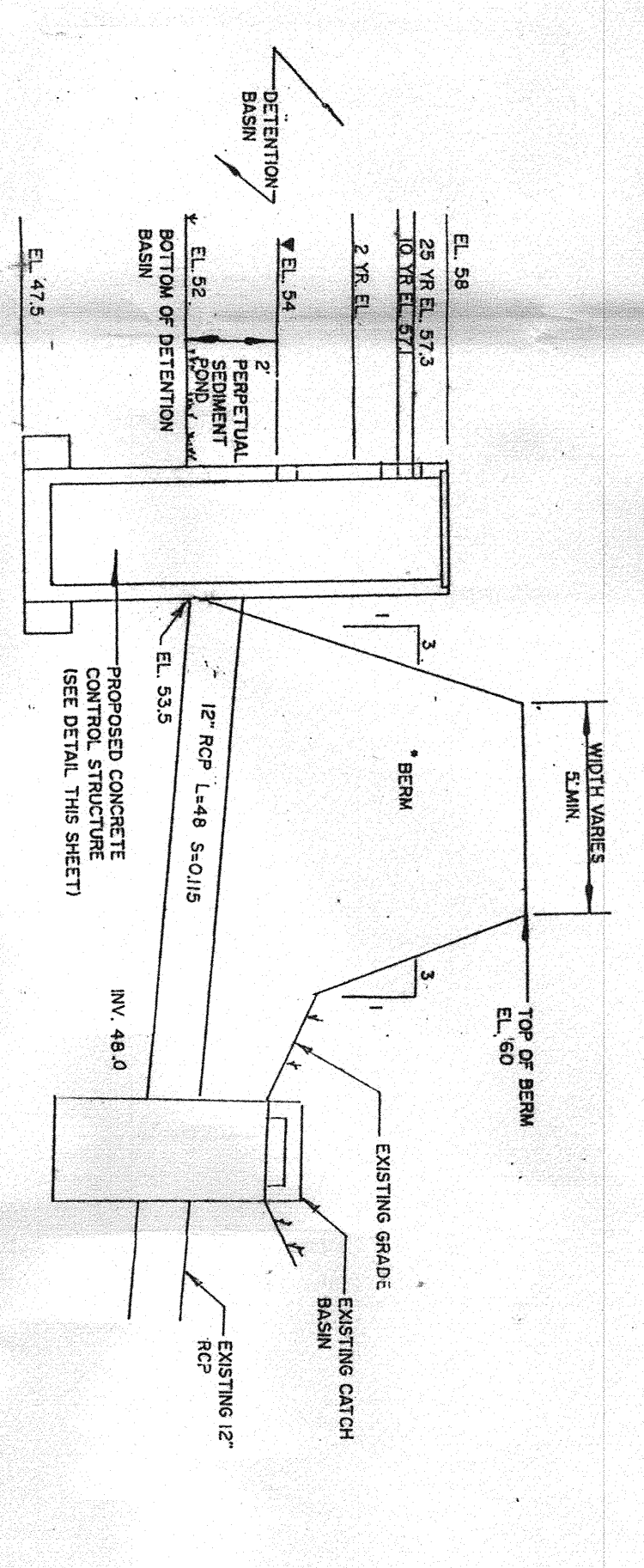
The site currently consists of a distribution center with associated impervious parking for semi-trailers and trailers. The developed portion of the site is primarily flat with steep wooded slopes along the side of the building.

Construction Phase

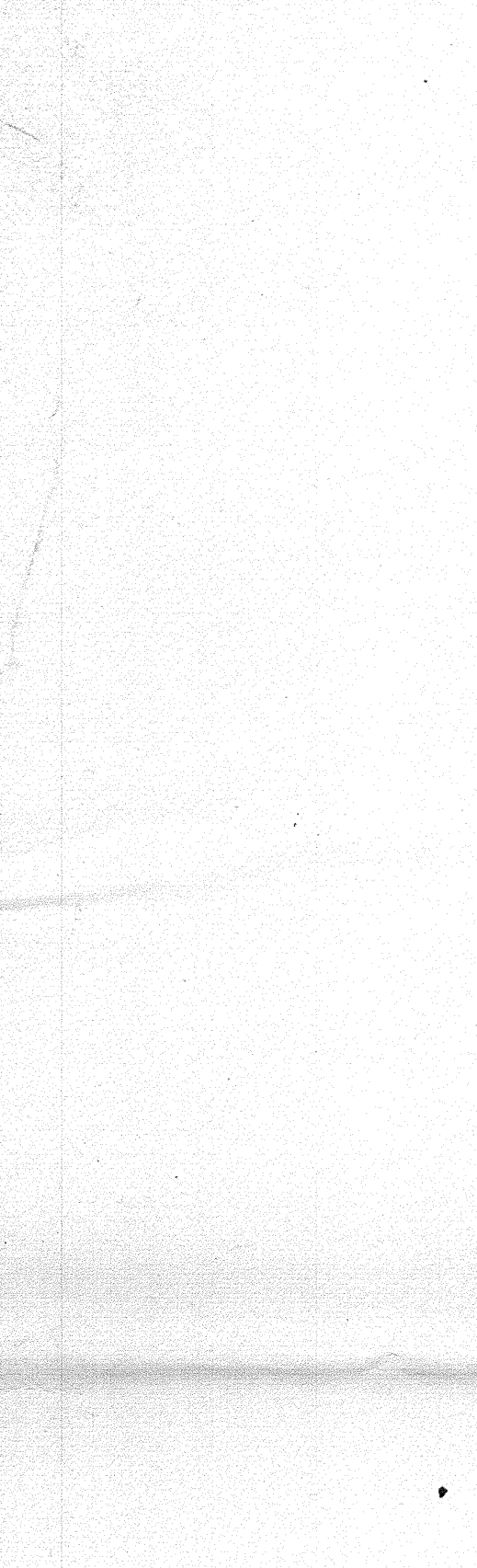
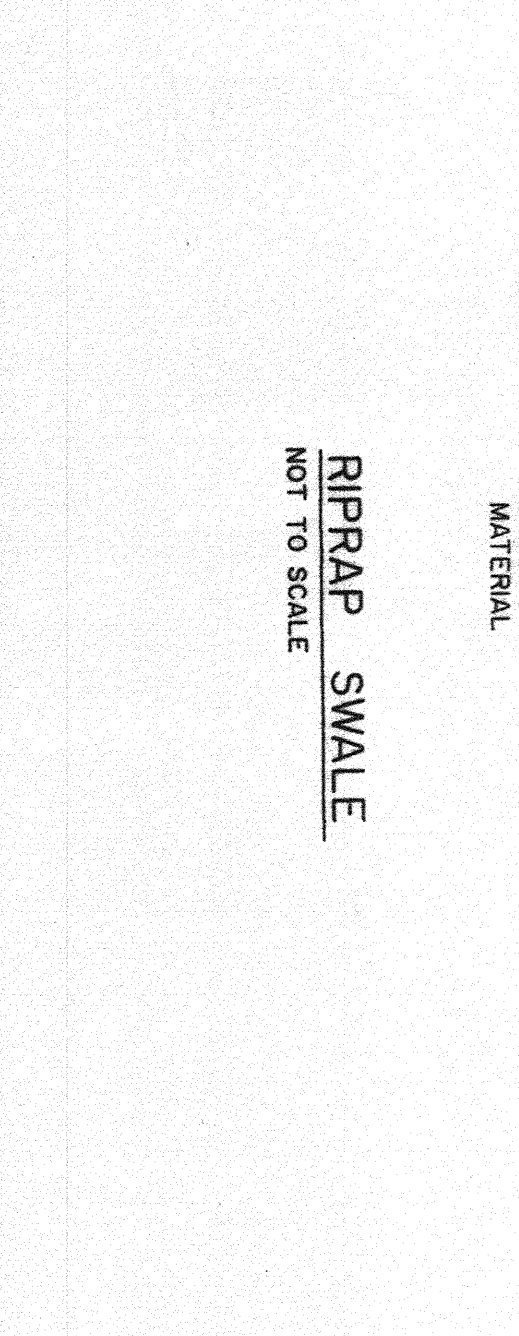
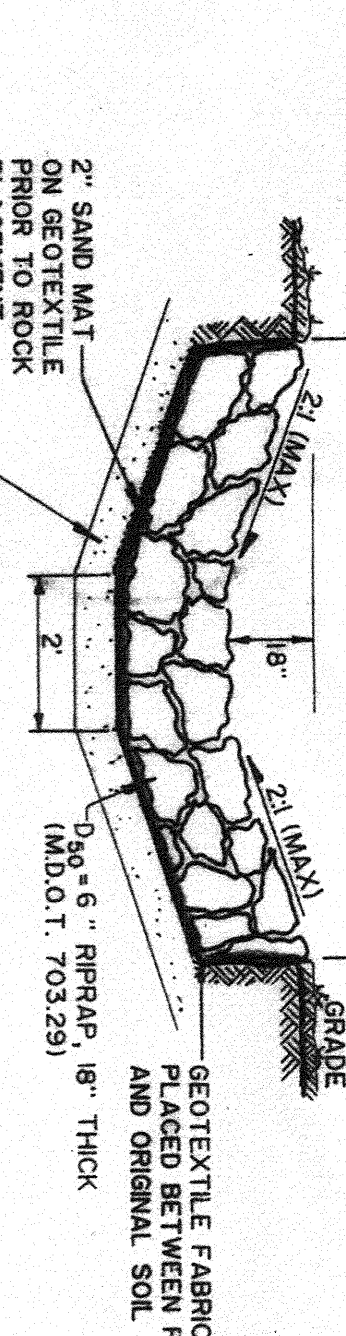
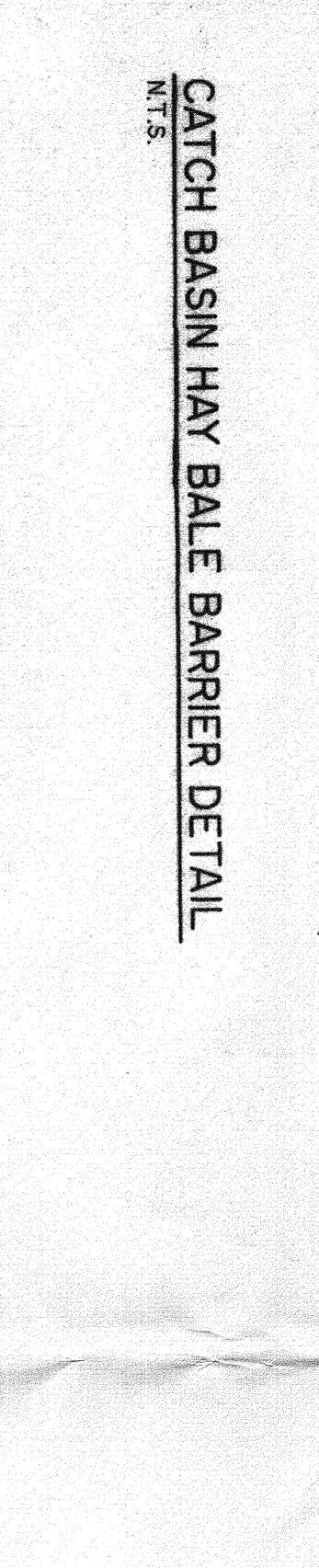
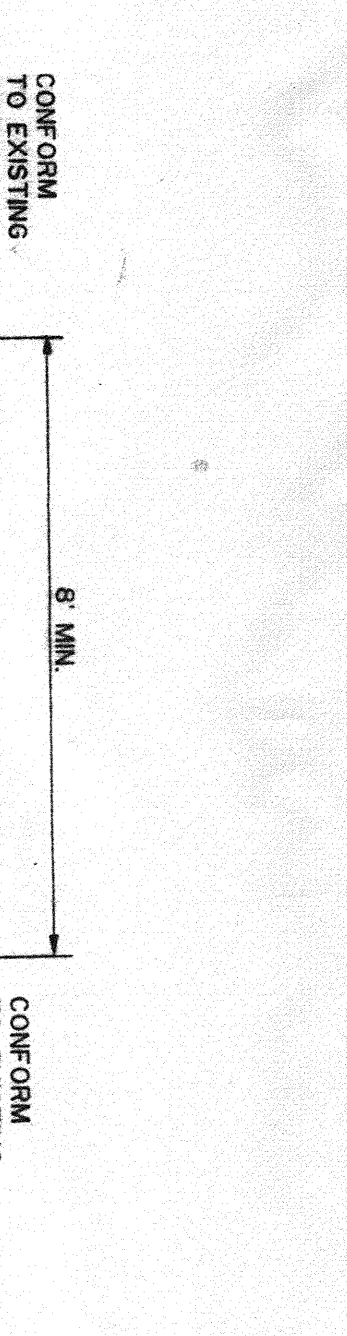
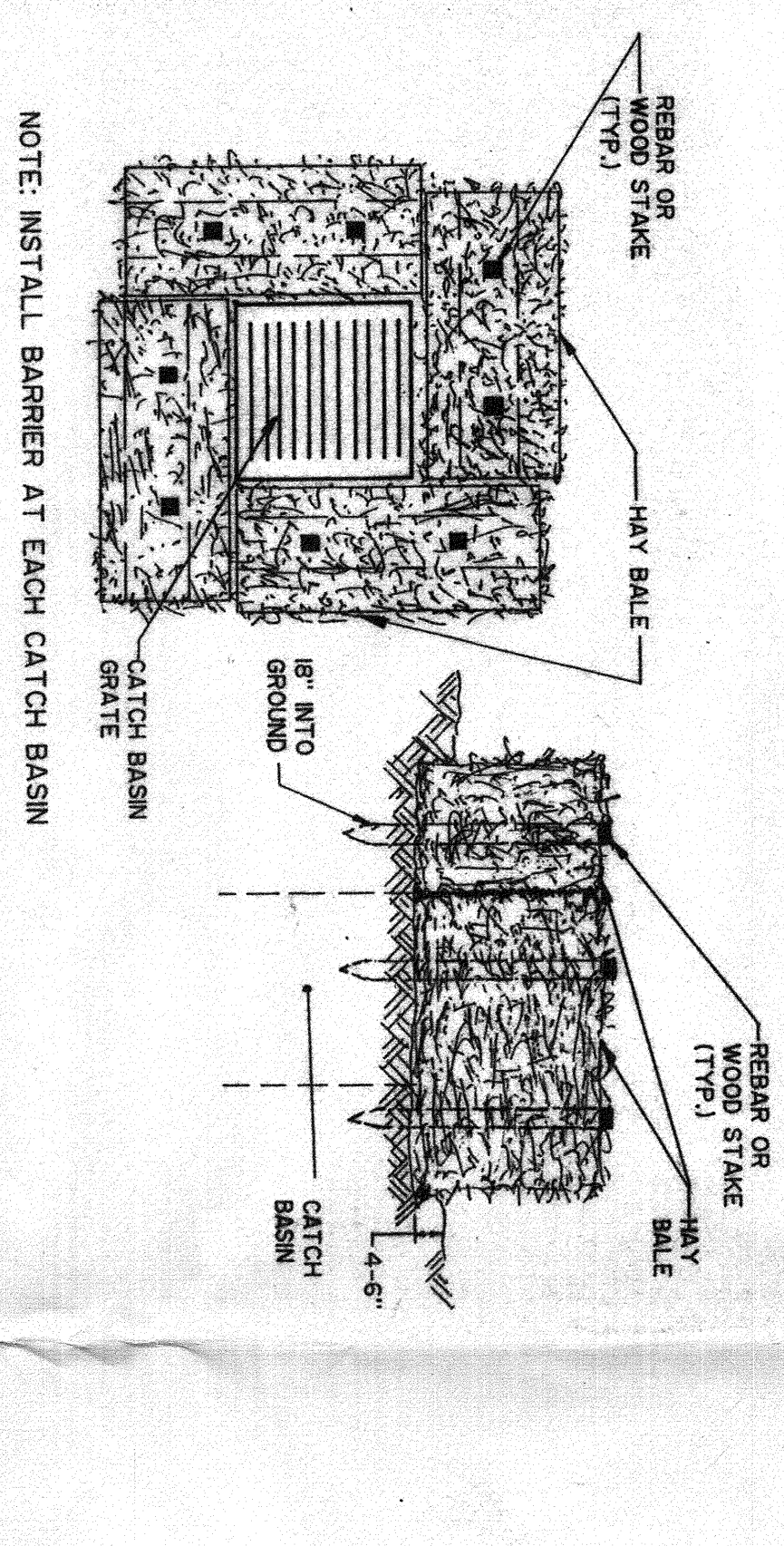
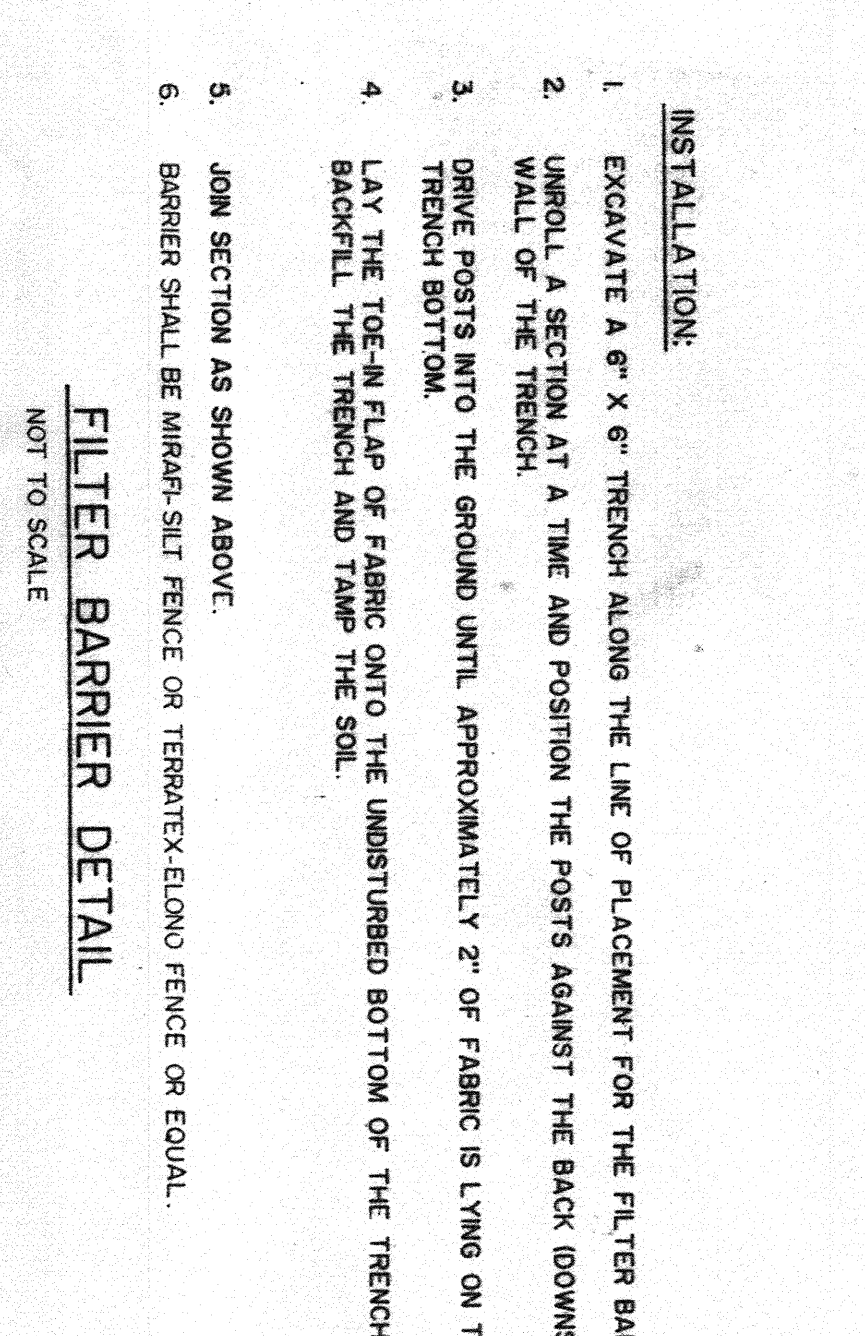
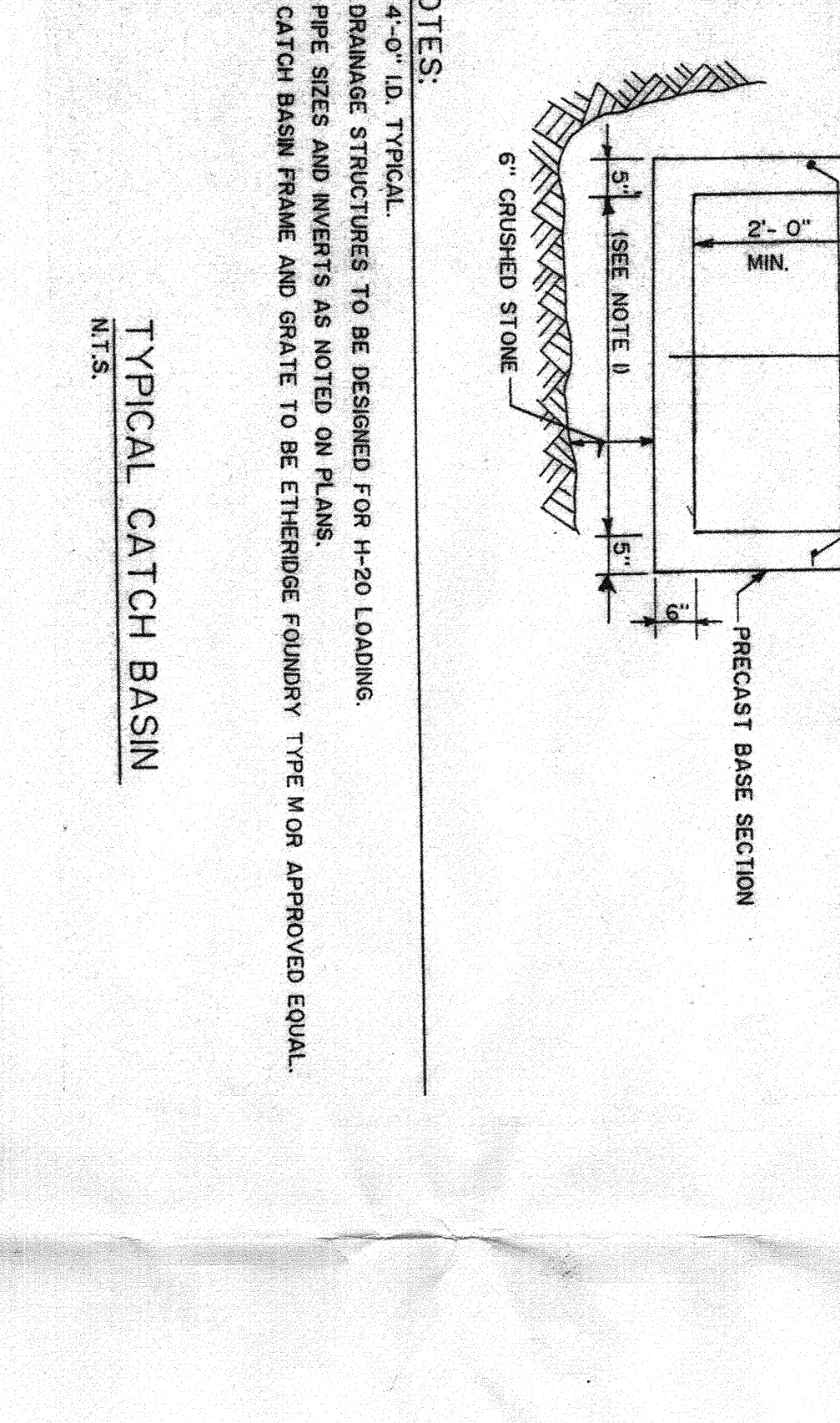
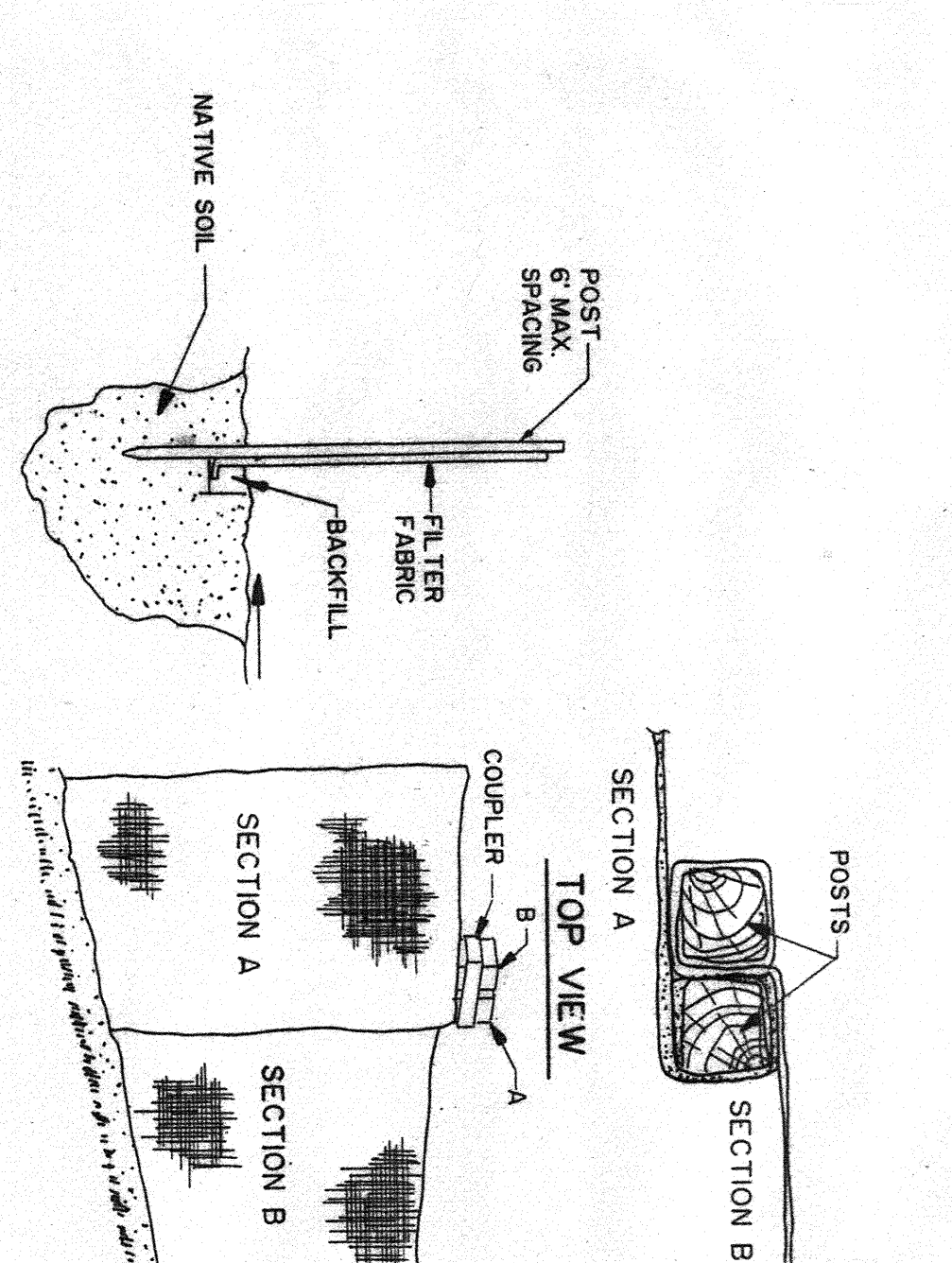
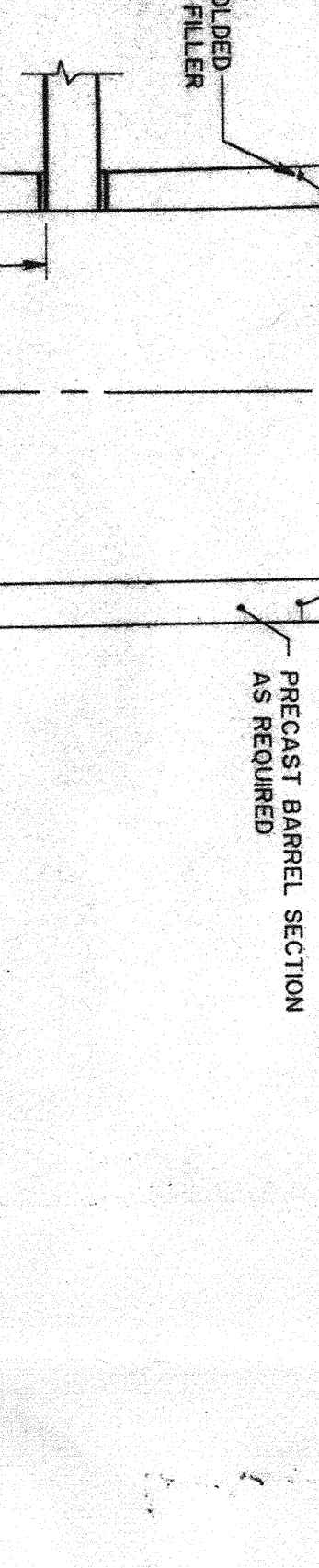
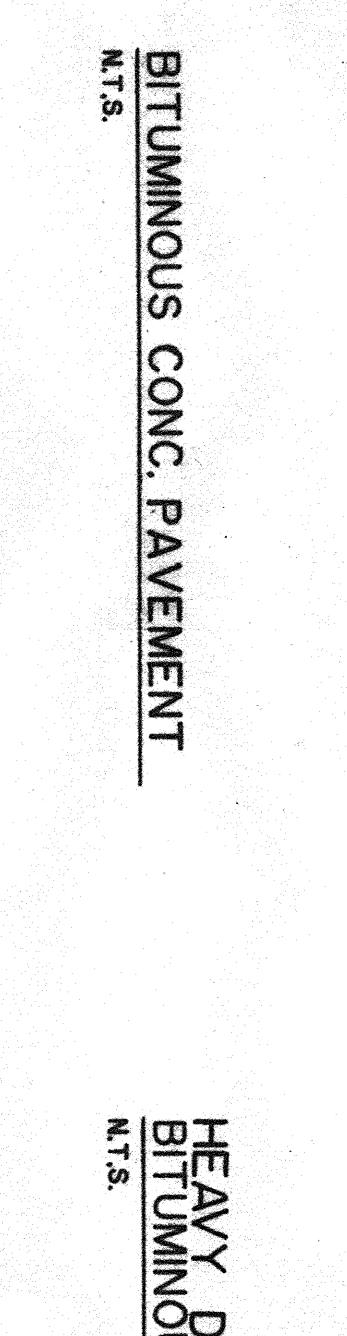
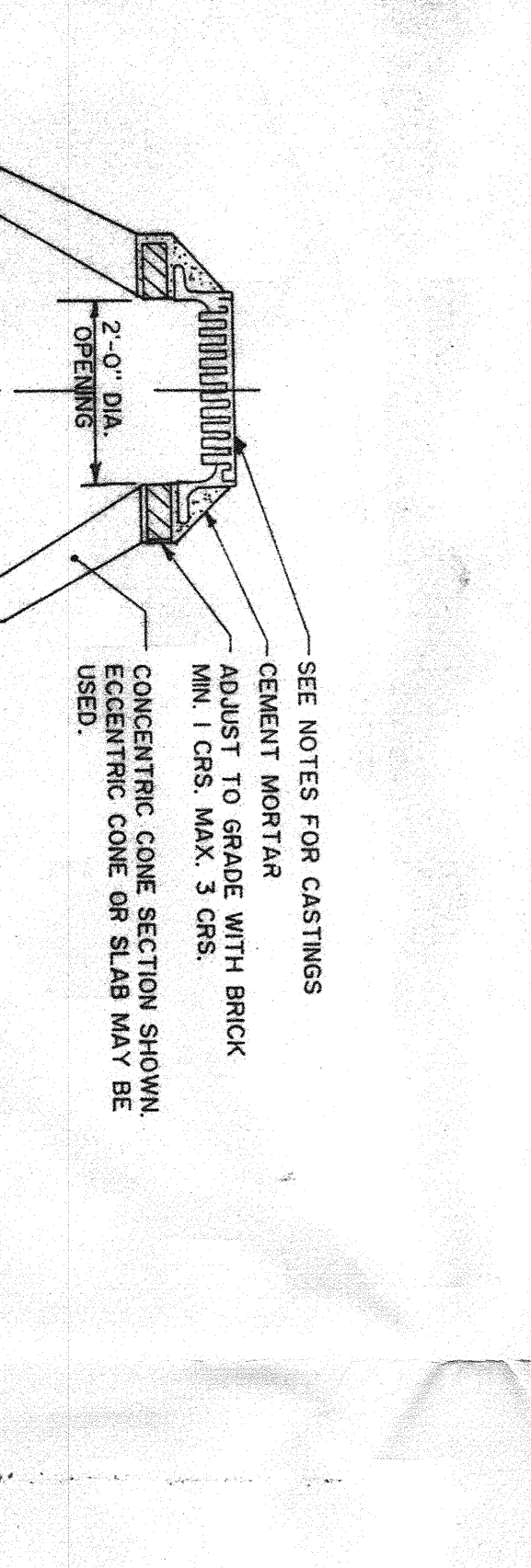
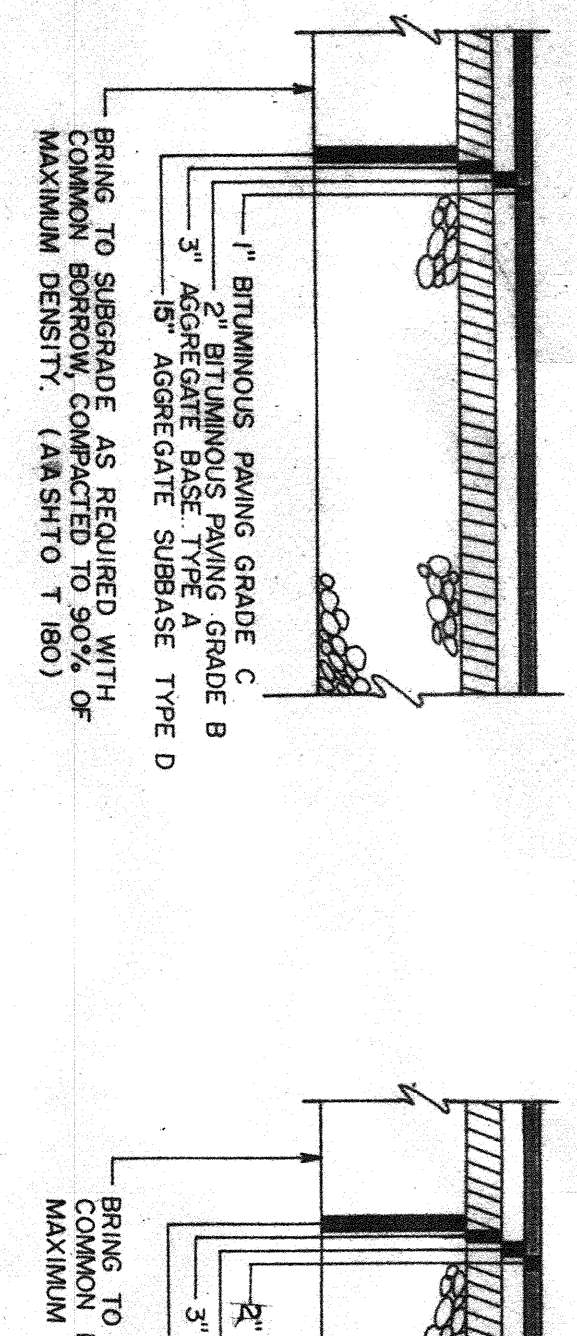
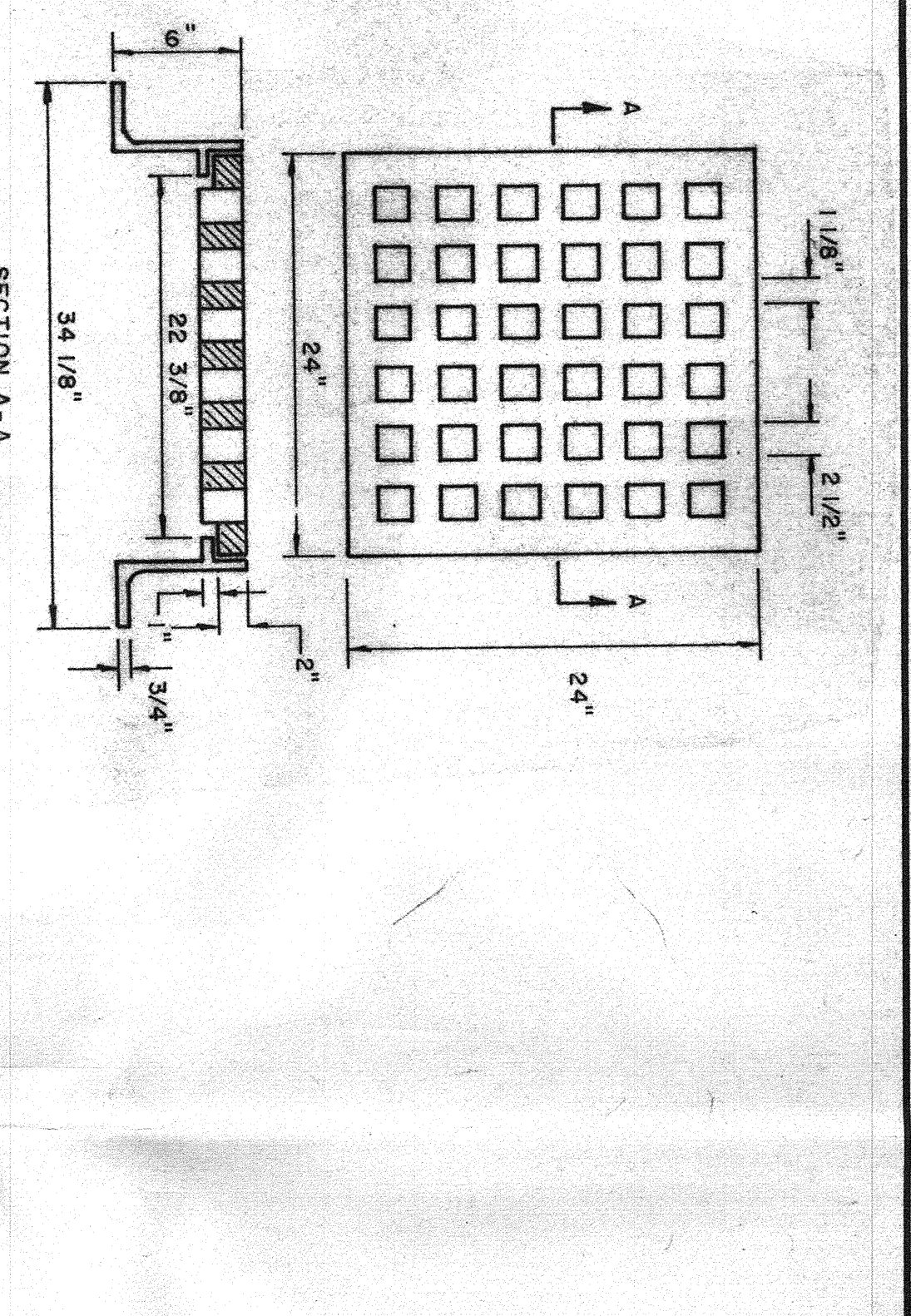
In order to protect the soil, water, wetland, and wildlife resources of this development and adjacent lands, only those areas necessary to construct the buildings, roadway, utilities, and stormwater management structures will be disturbed.

Equipment anticipated to be used for construction includes backhoe(s), truck(s), loader(s), bulldozer(s), cement trucks, asphalt paver, and roller. The following actions will be taken:

1. Those areas undergoing actual construction will be left in an untreated or unvegetated condition for a maximum of 5 days from final grading of the area. Loans will be stockpiled for future use and protected from erosion losses by mulch and fiber fabric barriers. The location of stockpiles shall be determined by the contractor at the time of construction.
2. Prior to clearing and grubbing the site, fiber fabric will be installed and staked across/along points of concentration and/or grades in excess of 3%, and at the inlets of all existing culverts.
3. Prior to clearing and grubbing, fiber fabric fencing will be staked across the slope(s) on the level below the limits of clearing or grubbing and/or just above any adjacent property line or wetland to protect against construction related erosion.
4. All fill fencing will be inspected, replaced and/or repaired weekly, as well as immediately following any significant rainfall or snow melt. Sediment will be removed and returned to the site when it reaches 1/2 the fence height.
5. Any fill used on the site will meet DOT Standard 703.18 for common borrow and DOT Standard 703.56(b) for subgrade aggregate.
6. If final seeding of the disturbed area is not completed by September 15th of the year of the construction, then on that date these areas will be graded and smoothed, then prepared to be seeded to a winter cover crop of Rye at the rate of 112 lbs/acre or 3 lbs/100 sq ft. The Rye seeding will be preceded by an application of fertilizer, which shall be completed by October 1st. On that date, hay mulch will be applied at the rate of 2 tons per acre to provide winter protection. If Rye does not make adequate growth by December 1st, then on that date, hay mulch will be applied at the rates specified under Vegetation Plan #4.
7. During the construction phase, intercepted sediment will be returned to the site and regarded as topsoil, resulting sediment, if any, will be hauled to a disposal area approved by the Town Engineer.



TYPICAL CATCH BASIN GRATE & FRAME
N.T.S.



REV.	DATE	ISSUED FOR ADDENDUM I
A	7/8/94	

DESIGN BY: EBD
DRAWN BY: CMW
CHECKED BY: CMW
DATE: 8/9/94
SCALE: AS SHOWN
FIELD BK: 7
PROJ. NO: 94282

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