

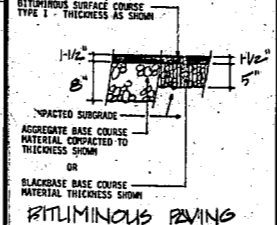
### CONSTRUCTION SEQUENCE

- 1 CLEAR & GRUB SITE
- 2 ERECT TEMPORARY SEDIM. & EROSION CONTROL DITCHES
- 3 BEGIN GRADING
- 4 INSTALL STORM STRUCTURES
- 5 PROTECT STORM STRUCTURES AS DETAILLED
- 6 INSTALL 20" DIA., 6" DEEP, 50' LONG GRANUL CONSTRUCTION ENTRANCE DITCHES AT ALL CONSTRUCTION ENTRANCES

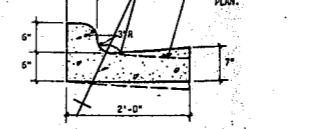
### LAND USE BREAKDOWN

GROSS LAND AREA	= 307,357 sq. ft. (7.056 ac.)
REQUIRED LANDSCAPE AREA	= 52,104 sq. ft.
LANDSCAPE AREA SHOWN	= 57,326 sq. ft.
GROSS BUILDING AREA	= 64,250 sq. ft.
REQUIRED PARKING	= 321 SPACES
LESS REQUIRED TREE SPACES	= 16 SPACES
NET REQUIRED PARKING	= 305 SPACES
ACTUAL PARKING SHOWN	= 317 SPACES
ACTUAL TREES SHOWN	= 58 TREES

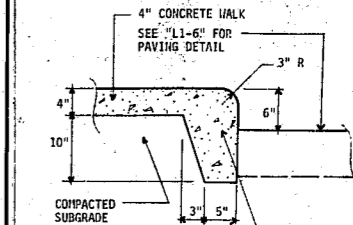
WHERE NO CURB, CARRY-BASE COURSE 12" BEYOND EDGE OF PAVEMENT



NOTE: WHERE LOCAL MUNICIPAL STANDARDS VARY SLIGHTLY FROM THIS DETAIL, REQUEST APPROVAL TO USE THAT STANDARD.



N 8-00 SECTION  
CONCRETE CURB & GUTTER (2500 PSI MIN.) NOMINAL 1/2" THICK PRE-CASTER EXPANSION JOINTS 20' O/C AND 1/2" SCORED JOINTS @ 10' O/C.  
DETAIL " " CONCRETE CURB AND GUTTER



DETAIL LUG FOOTING/CURB  
CONCRETE LUG FOOTING, FORM AS SHOWN

**SECTION 802 - CURB AND GUTTER CONSTRUCTION**

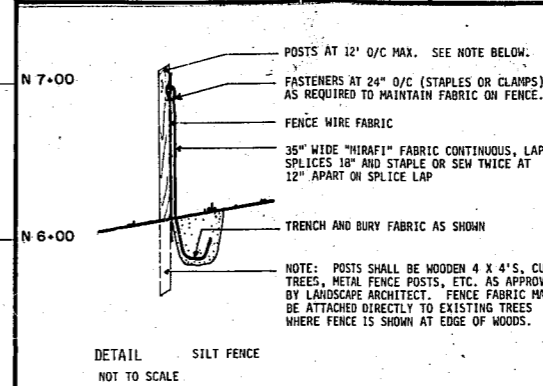
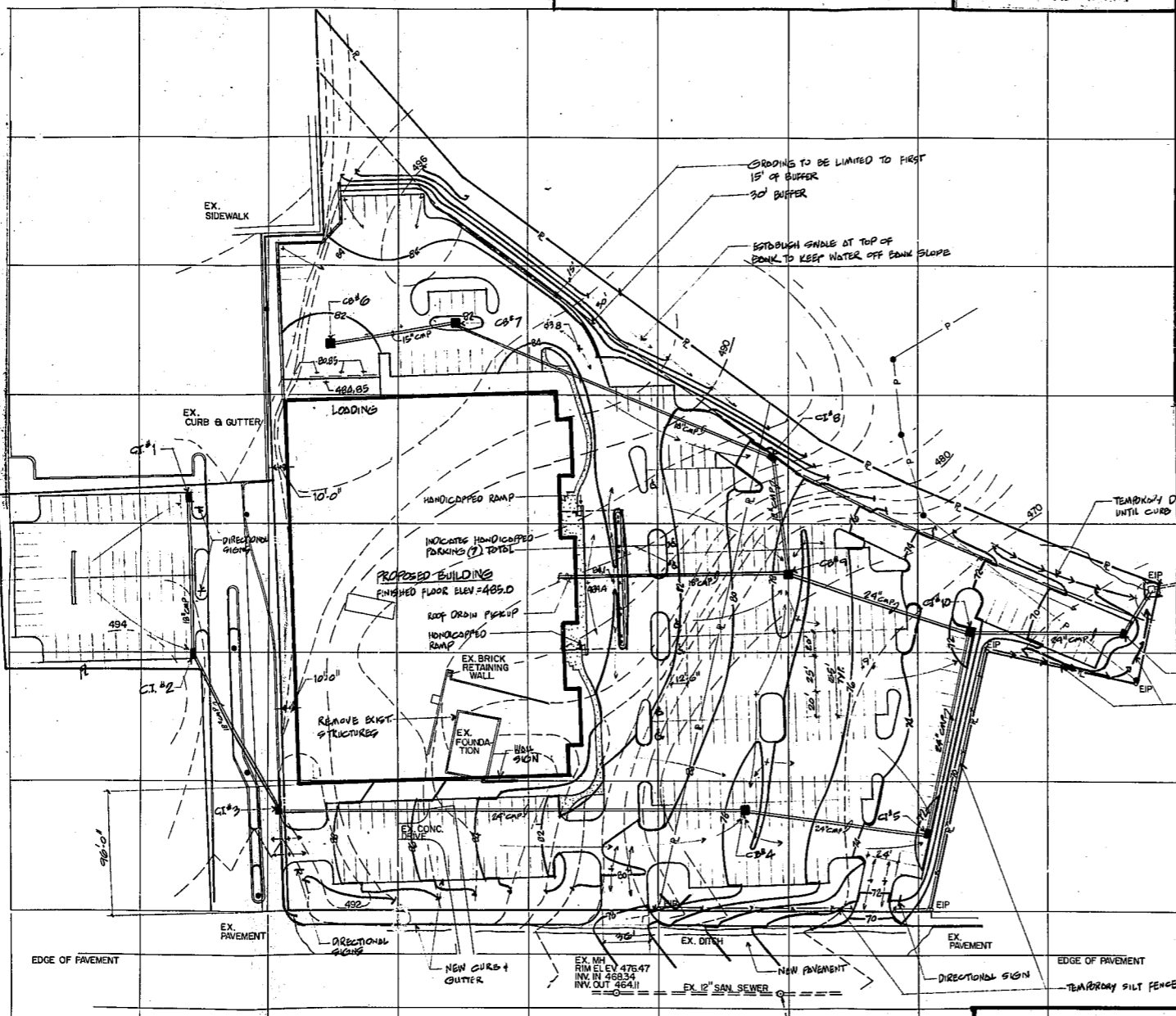
**NOTES:**

1. Description of Work: The extent of erosion and sediment control work to be installed on the site shall be as specified herein, and shall be in accordance with the latest edition of the State of North Carolina Erosion Control Manual, Chapter 12, and the latest edition of the National Sedimentation Conference Manual, Chapter 12.

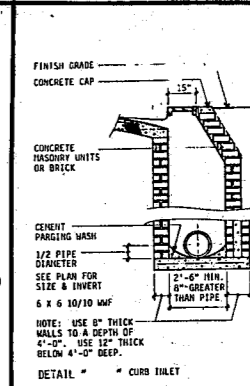
2. Erosion Control Measures: The contractor shall install and maintain all erosion control measures as specified herein, and shall be responsible for the proper operation and maintenance of these measures throughout the construction period.

3. Construction Methods: The contractor shall install and maintain all erosion control measures as specified herein, and shall be responsible for the proper operation and maintenance of these measures throughout the construction period.

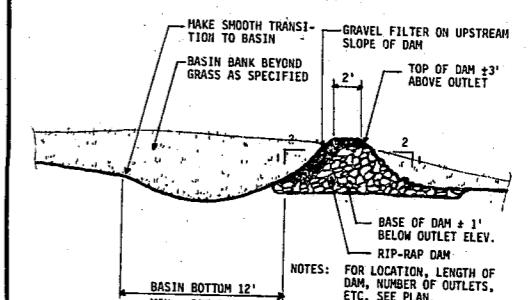
4. Construction Methods: The contractor shall install and maintain all erosion control measures as specified herein, and shall be responsible for the proper operation and maintenance of these measures throughout the construction period.



DETAIL SILT FENCE  
NOT TO SCALE



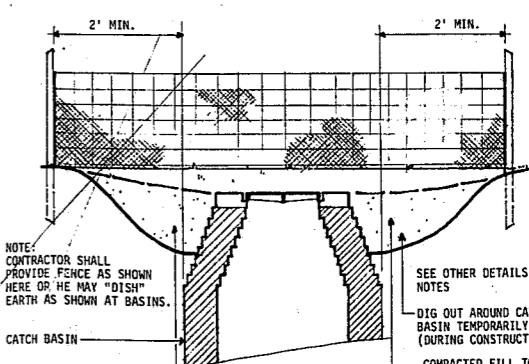
DETAIL CURB TIE



DETAIL SILT BASIN/VELOCITY CONTROL  
NOT TO SCALE

### BUCK JONES ROAD SHOPPING CENTER EXISTING TOPOGRAPHY & LOCATION PLAN

SCALE: 1"=50'



SECTION THROUGH CATCH BASIN SHOWING SILT COLLECTION DEVICES

SITE DEVELOPMENT PLAN SHOWING  
1"=50'

PEIRSON & WHITMAN  
INCORPORATED  
CONSULTING ENGINEERS  
RALEIGH, N. C.

DESCRIPTION:  
BUCK JONES ROAD SHOPPING CENTER  
EXISTING TOPOGRAPHY & LOCATION PLAN

DATE: OCT., 1983  
DRAWN BY: S.K.C.  
CHECKED BY:  
REVISIONS  
NO. DATE  
SCALES  
HORIZ.: AS SHOWN  
VERT.: SHOWN  
PROJ. NO. DIV.  
SHEET NO. OF DRAWING NO.