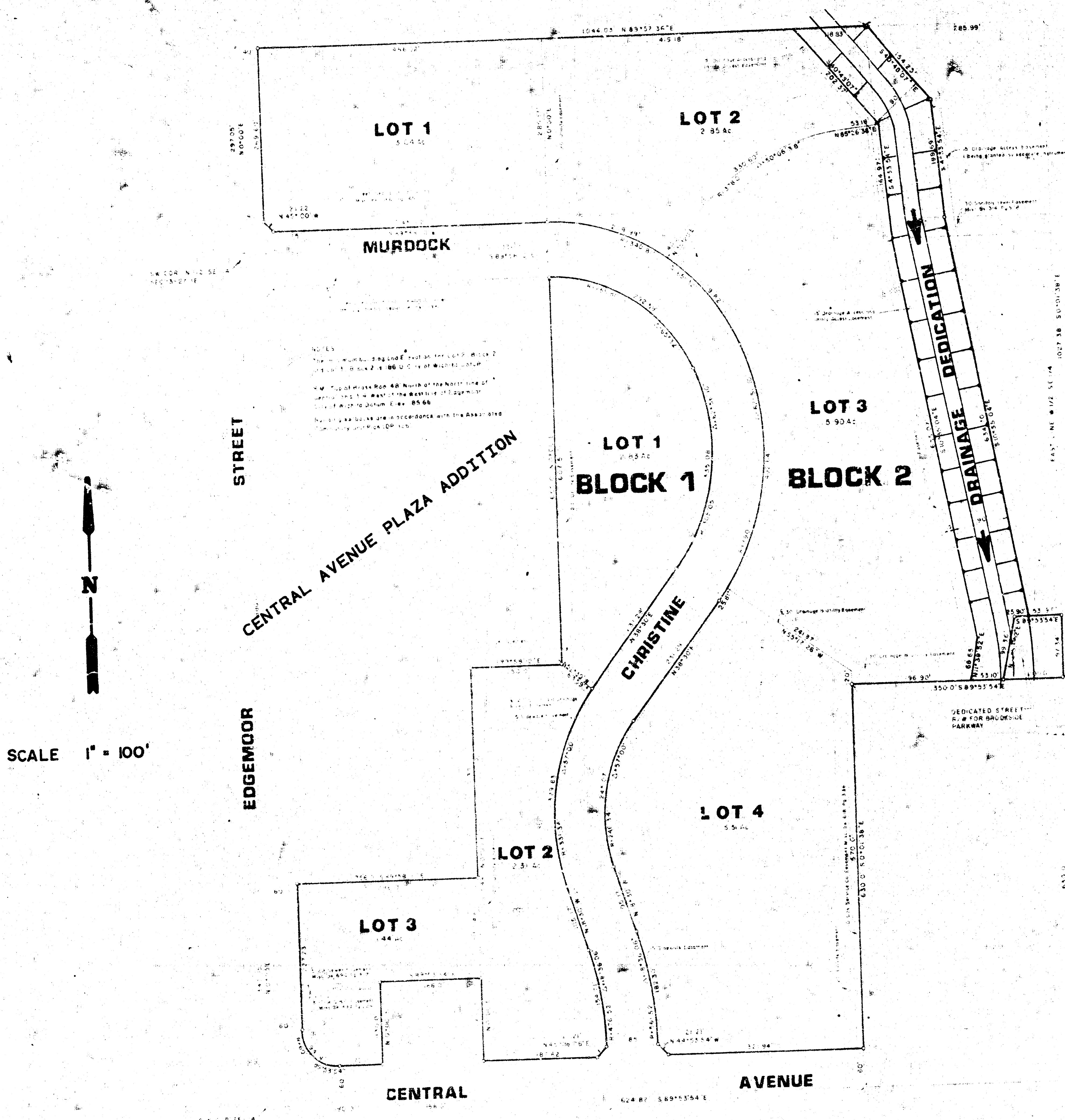




# CENTRAL AVENUE PLAZA DRAINAGE IMPROVEMENTS

CITY OF WICHITA

M.E. LINDEBAK-CITY ENGINEER

PROJECT NO. 472-76-245-80000-000-000-008

DATE: AUGUST 1983

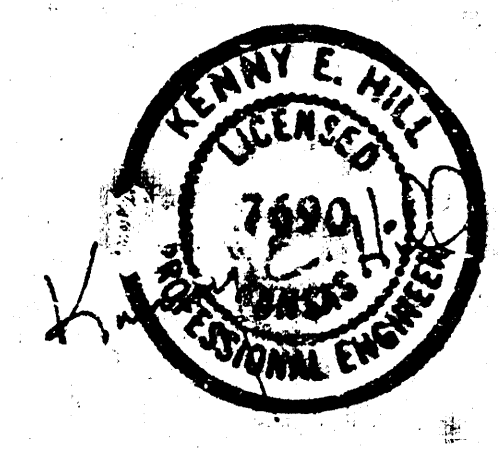
## TABLE OF CONTENTS

|                                |           |
|--------------------------------|-----------|
| COVER SHEET-----               | SHEET 1   |
| DRAINAGE IMPROVEMENTS-----     | SHEET 2   |
| PLAN -PROFILE-----             | SHEET 3   |
| CONTROL STRUCTURE DETAILS----- | SHEET 4   |
| CHANNEL CROSS SECTIONS-----    | SHEET 5-6 |
| DOUBLE 10'x3' R.C.B.C.-----    | SHEET 7   |

THIS PROJECT SHALL NOT BE STARTED  
UNTIL IT HAS BEEN APPROVED BY THE  
STATE BOARD OF WATER RESOURCES.

THE CONTRACTOR WILL PROVIDE ALL CONSTRUCTION  
STARTING ON THIS PROJECT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR  
PRESERVING PROPERTY IRONS. THE CONTRACTOR  
SHALL BE REQUIRED TO REESTABLISH ANY PROPERTY  
IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS  
CONSTRUCTION OPERATIONS. SUCH IRONS SHALL  
BE RE-ESTABLISHED BY A LICENCED LAND  
SURVEYOR OR A LICENCED PROFESSIONAL  
ENGINEER IN ACCORDANCE WITH STATE LAWS.



dp POE & ASSOCIATES OF KANSAS, INC.  
CONSULTING ENGINEERS



B.M. #1 Top of Brass Rod 48' North of the North line of Central and 3.4' West of the West line of Edgemoor City of Wichita datum. Elev. 185.66

B.M. #2 " " on bottom flange of fire hydrant, 26' West of Edgemoor, and 21' North of the G. Murdock. City of Wichita Datum. Elev. 201.81

NOTE:  
STATIONING IS ALONG C OF CHANNEL  
BUT SECTIONS ARE DRAWN ALONG THE  
LINES SHOWN ON THE STATION LINES  
BELOW. THE BEARING OF THAT PART  
OF THE STATION LINE ON EITHER  
SIDE OF THE DRAINAGE DEDICATION  
IS N 79°24'58" E.

Grade to match exist. R.  
(END OF PROJECT STA. 11+35)

Temporary R/W must be obtained prior to any construction on Park property.

GENERAL NOTES:

- GENERAL NOTES:
1. All disturbed surfaces within the dedicated drainage R/W or on the Park property except for the channel bottom, will be planted with grass as specified.
  2. The grass will consist of either K-31 Fescue seeds or mid-iron Bermuda spriggs without mulching. The type of grass to be used will be determined by the owner. The K-31 Fescue shall be as specified in the Standard City of Wichita Specifications.
  3. The Bermuda Grass spriggs shall be planted 12" O.C. in a continuous row. The spriggs shall be planted in accordance with the 1980 Edition of the Kansas Department of Transportation specifications, Section 905. If completion of the Channel falls between planting seasons the Contractor will wait until the next season to complete the sprigging. The Contractor will repair any damaged areas and be responsible for the maintenance of the sprigs until a healthy stand of grass is obtained.
  4. The Contractor may at his option use K-31 Fescue in place of the Bermuda spriggs on that part of the Channel downstream from the control structure.
  5. All waste excavation from the construction of Street Improvements for this Addition will be used for this Channel construction.
  6. Erosion protection shall be Type III Rip-Rap, Conc. Rip-Rap bags, or 8" Filter Point Revetment Mat. Quantities shown for these items are for the Square Yards of coverage and do not account for the Toe Wall required by City of Wichita Specifications.

②  
LOT 3

LOT 4

CHRISTINE

Scale: 1"=50'



Central Ave. Plaza  
DRAINAGE IMPROVEMENTS

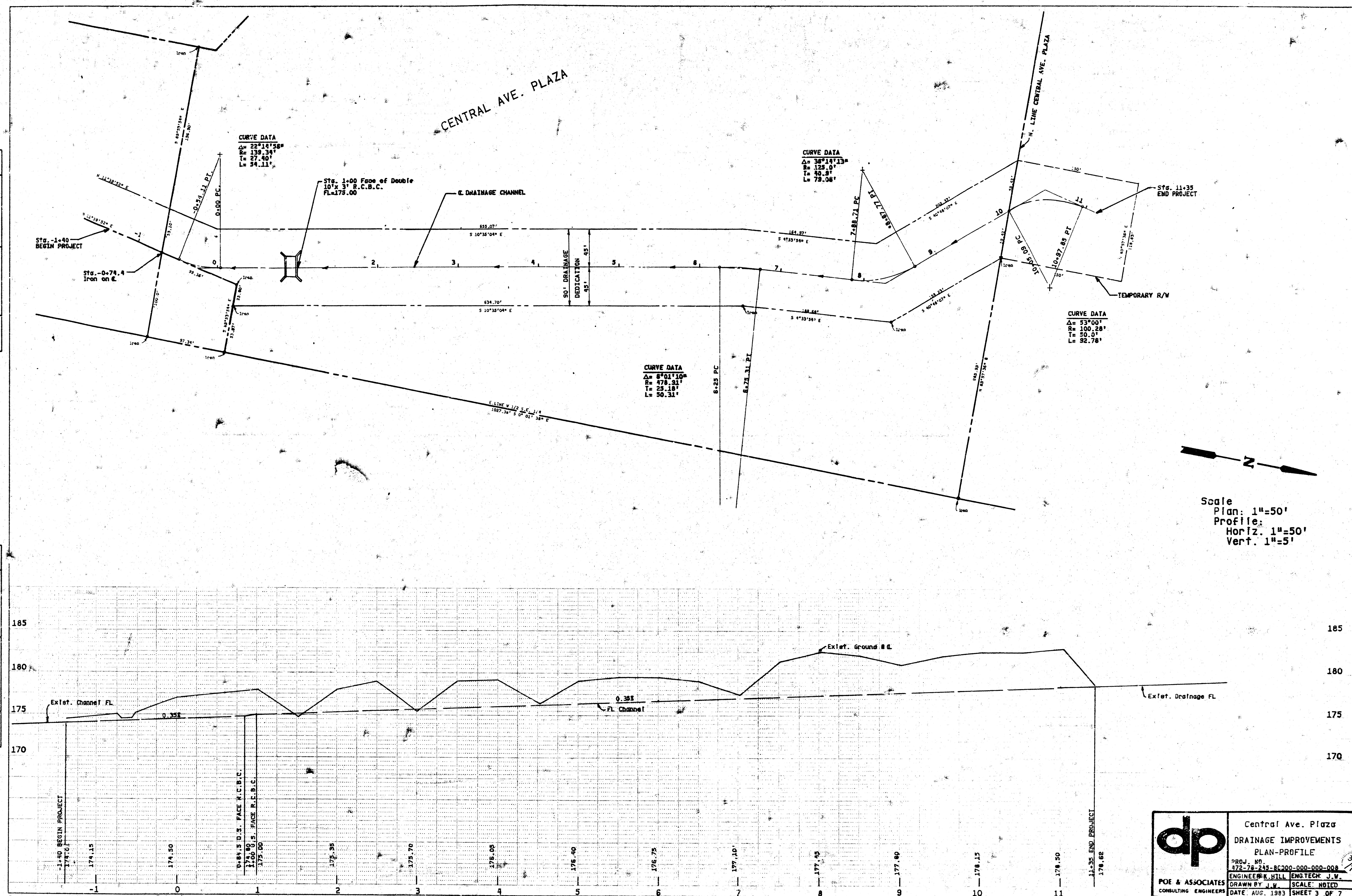
|                                                            |                                            |                  |
|------------------------------------------------------------|--------------------------------------------|------------------|
| <b>POE &amp; ASSOCIATES</b><br><b>CONSULTING ENGINEERS</b> | PROJ. NO.<br>472-76-245-80,000-000-000-008 |                  |
|                                                            | ENGINEER K. HILL                           | CHECKED BY: K.H. |
|                                                            | DRAWN BY J.W.                              | SCALE: NOTED     |
|                                                            | DATE: AUG. 1985                            | SHEET 2 OF 7     |

FILMED FROM THE BEST  
AVAILABLE COPY ....



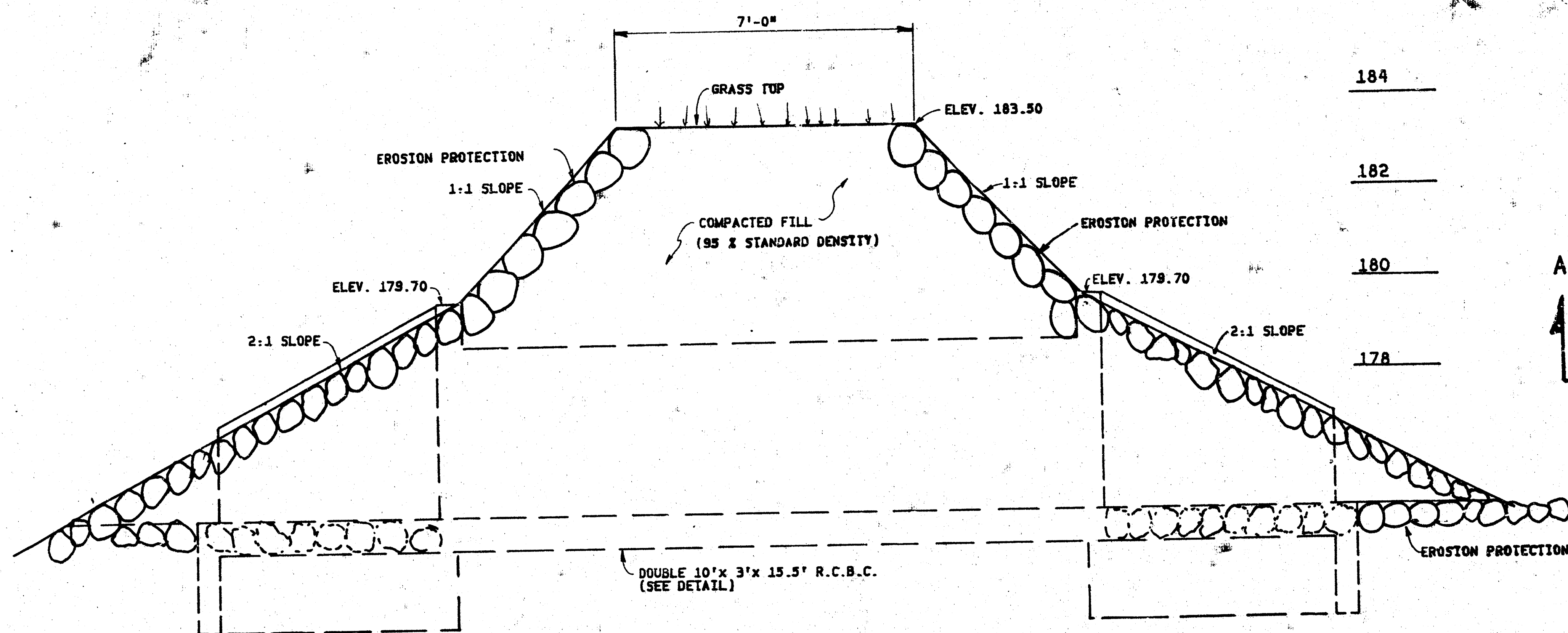
| PLAN      | DATE | BY |
|-----------|------|----|
| SURVEYED  |      |    |
| NOTE BOOK |      |    |
| NO.       |      |    |

| PROFILE   | DATE | BY |
|-----------|------|----|
| SURVEYED  |      |    |
| NOTE BOOK |      |    |
| NO.       |      |    |

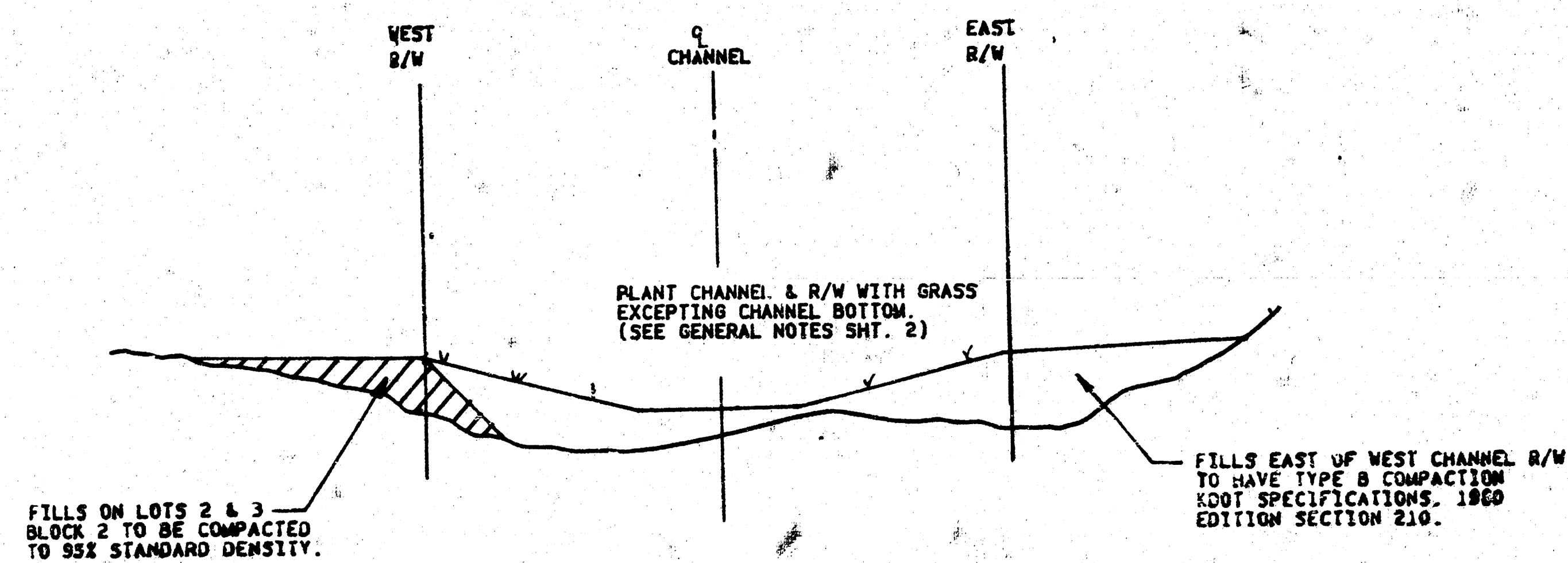


FILMED FROM THE BEST  
 AVAILABLE COPY....

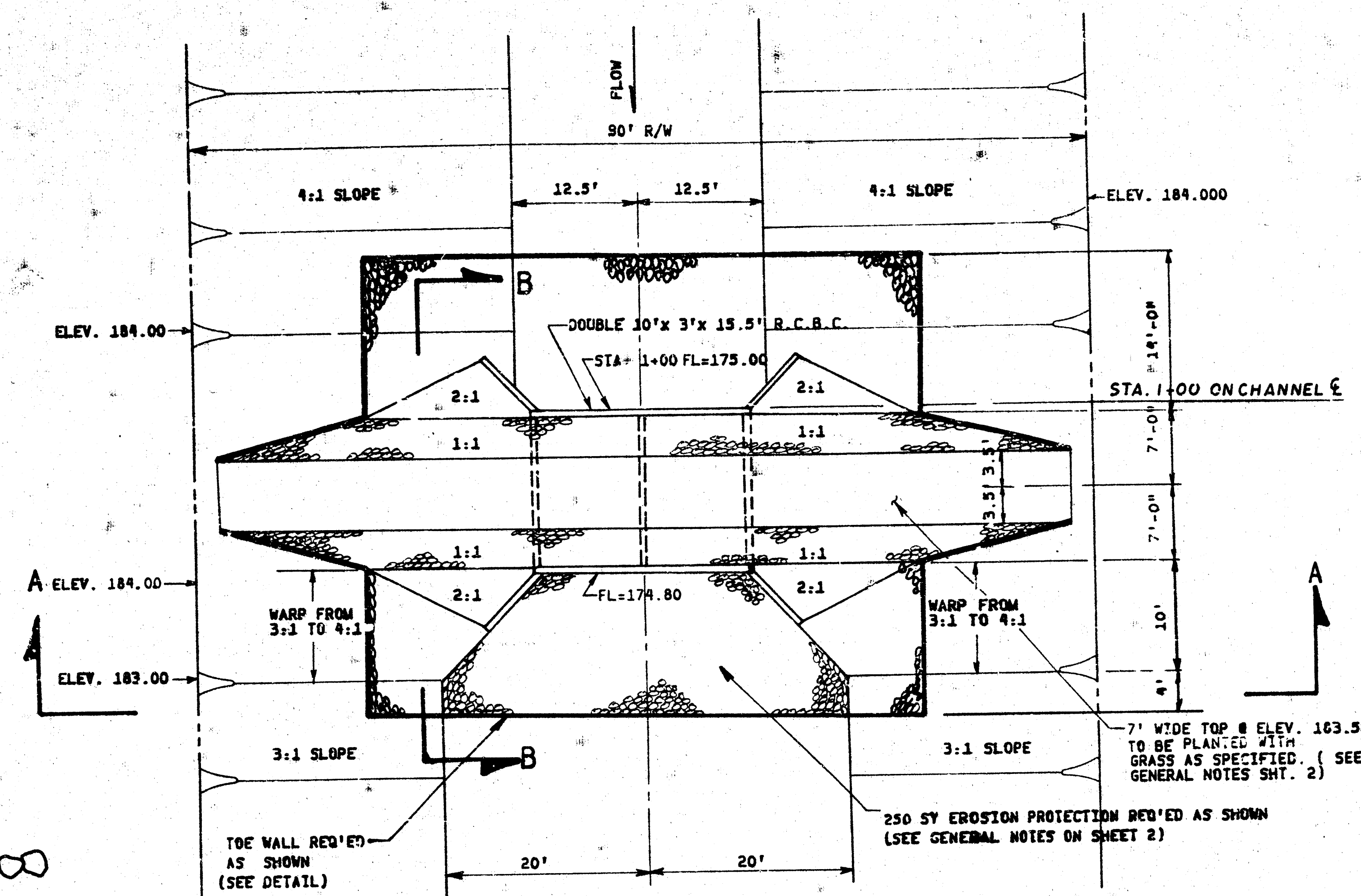




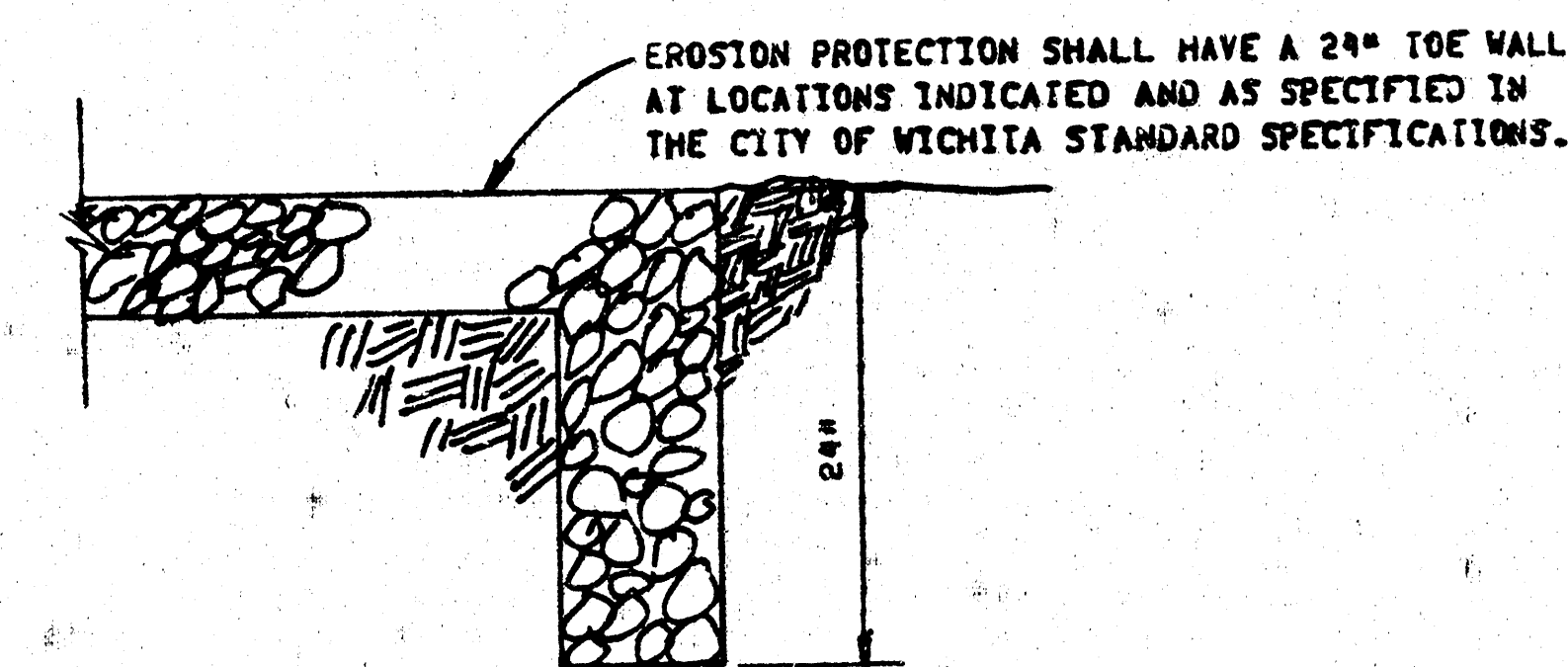
SECTION B-B  
SCALE 1/2"=1'



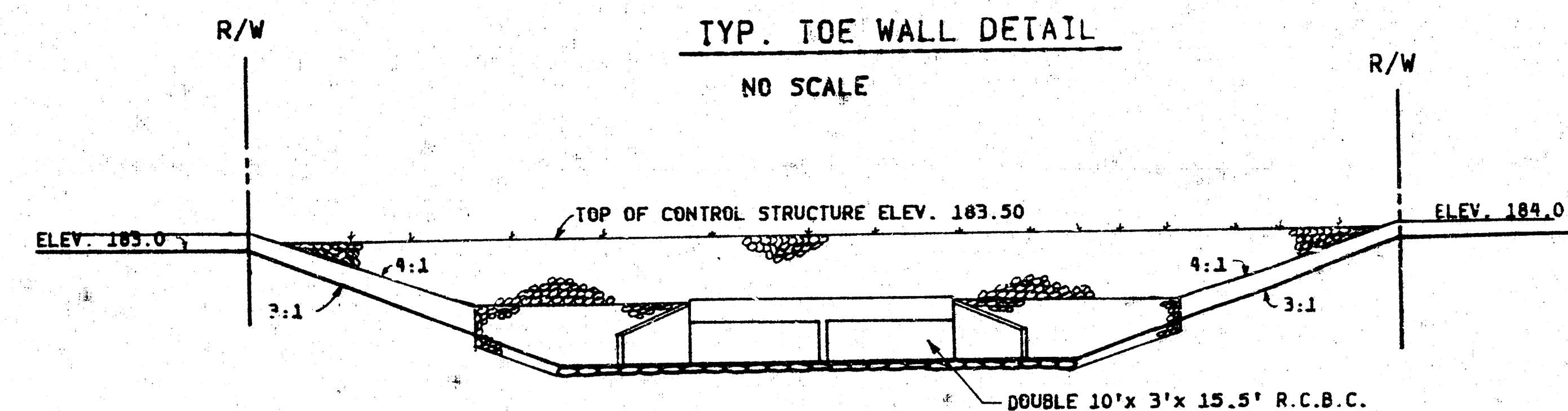
TYPICAL CHANNEL SECTION  
NO SCALE



PLAN  
SCALE 1"=10'



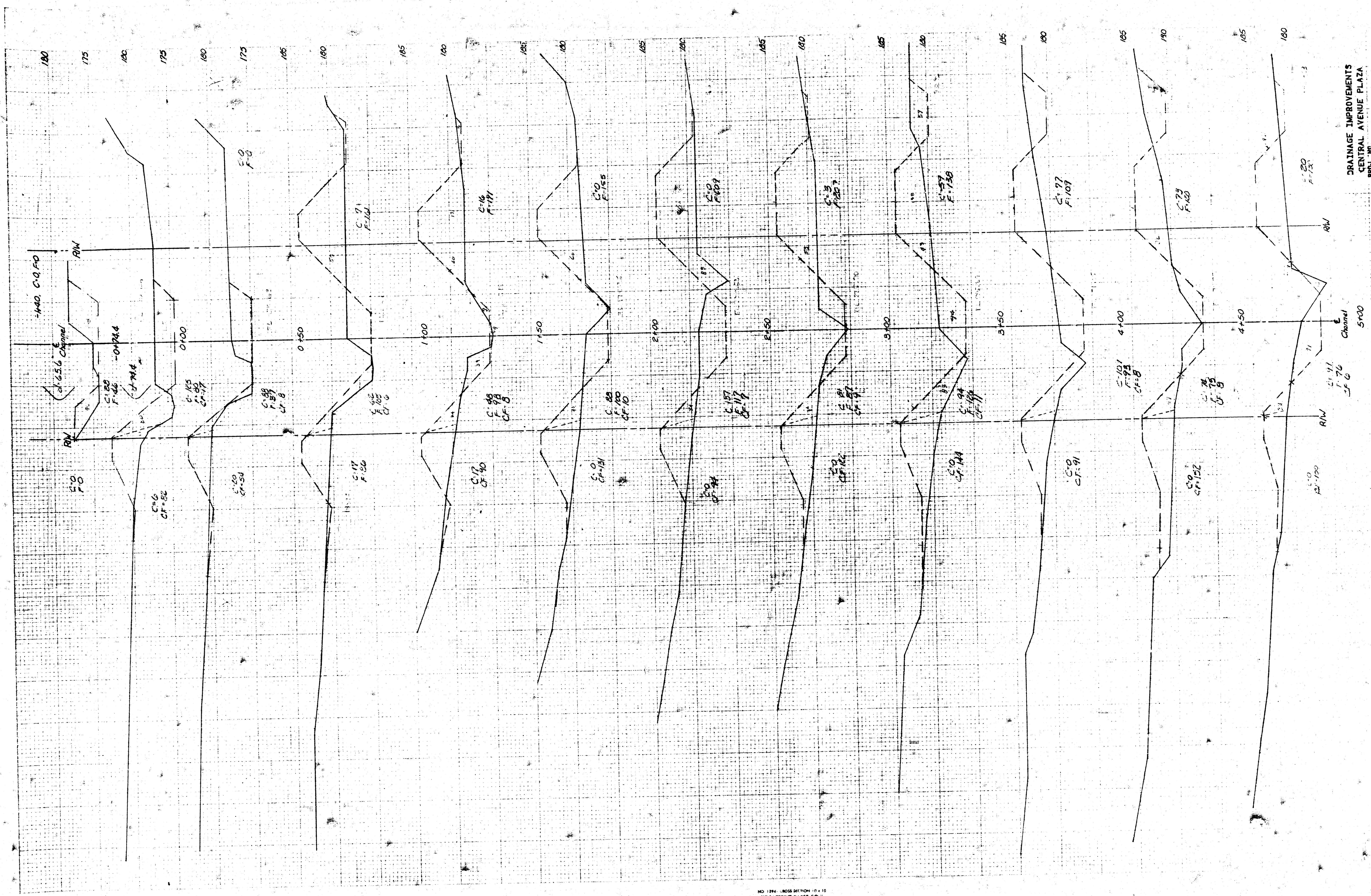
TYP. TOE WALL DETAIL  
NO SCALE



SECTION A-A  
SCALE 1"=10'

|                                          |                                           |                  |
|------------------------------------------|-------------------------------------------|------------------|
|                                          | Central Ave. Plaza                        |                  |
|                                          | DRAINAGE IMPROVEMENTS                     |                  |
|                                          | CONTROL STRUCTURE DETAILS                 |                  |
|                                          | PROJ. NO.<br>472-76-245-80000-003-000-008 | CHECKED BY: K.H. |
|                                          | ENGINEER: J.W.                            | SCALE: NOTED     |
| FOE & ASSOCIATES<br>CONSULTING ENGINEERS | DATE: AUG. 1983 SHEET 4 OF 7              |                  |





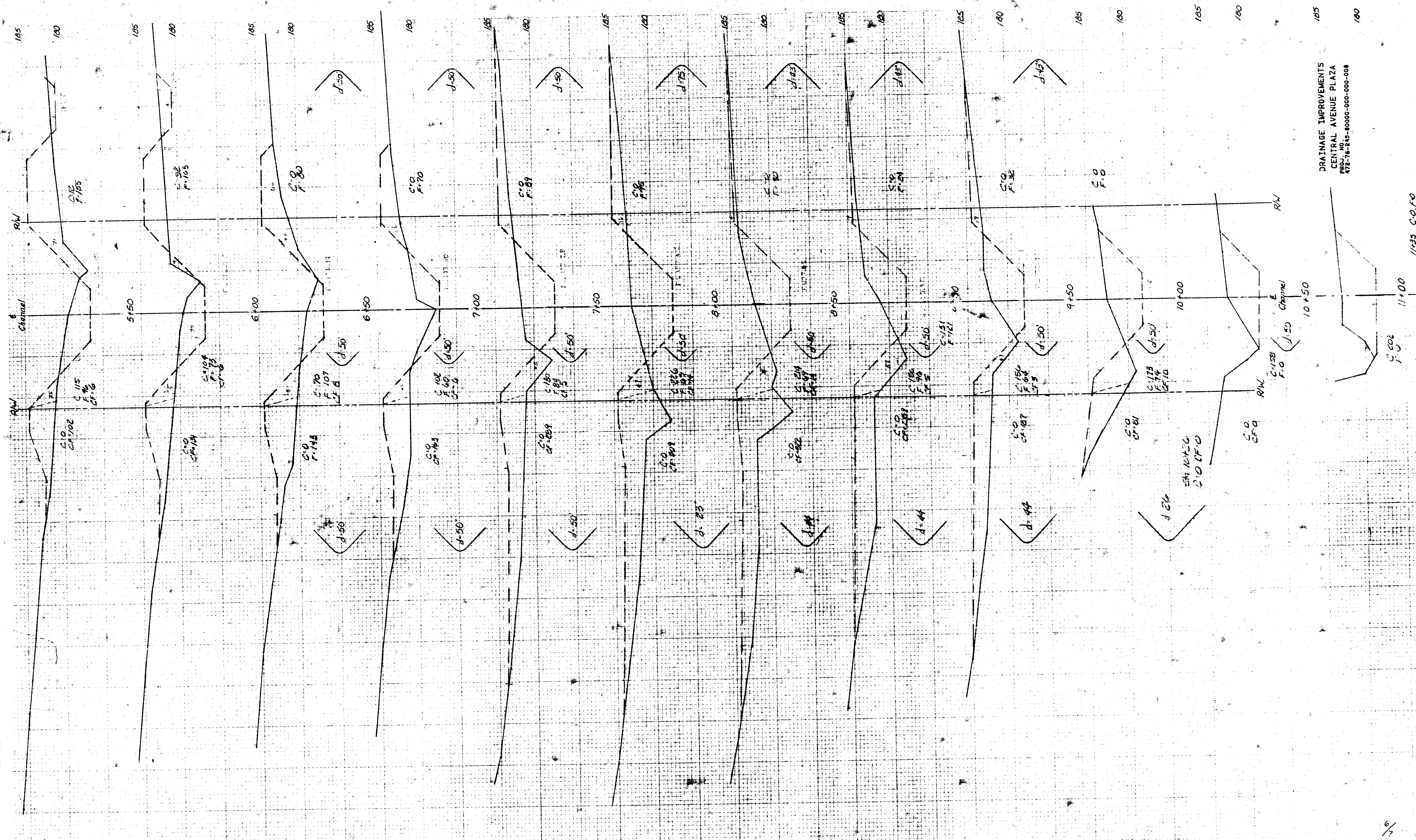
DRAINAGE IMPROVEMENTS  
CENTRAL AVENUE PLAZA  
1987-1988 AS-BUILT-80000-000-000

NO. 1394 CROSS SECTION 10 x 10  
CLEARPOINT PAPER CO.  
MADE IN U.S.A.

FILMED FROM THE BEST  
AVAILABLE COPY

5/1  
37





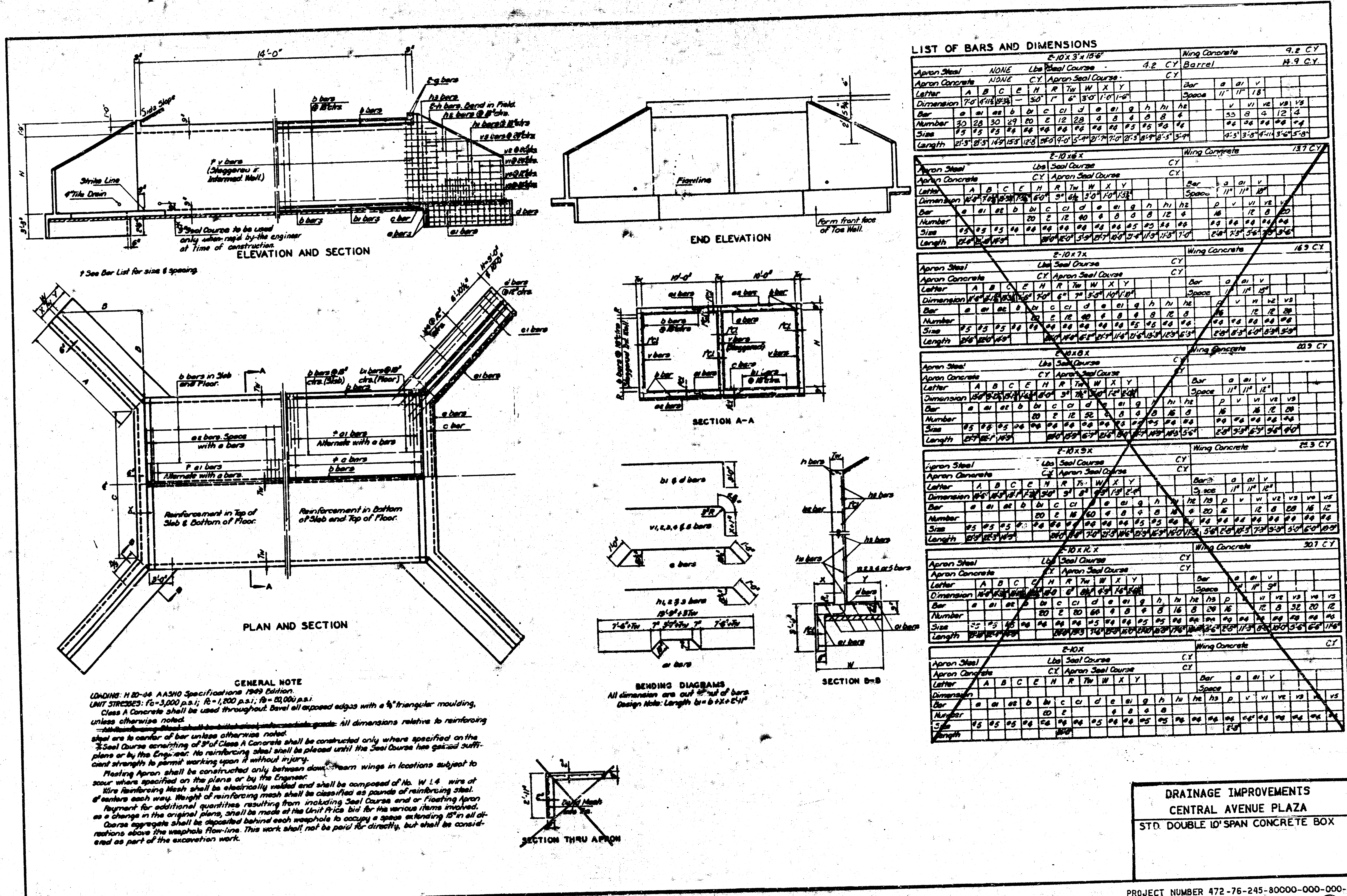
DRAINAGE IMPROVEMENTS  
 CENTRAL AVENUE PLAZA  
 PROJ. NO. 76-245-80000-000-008

NO. 1294 - CROSS SECTION 10-10  
 CLEARPRINT PAPER CO.  
 MADE IN U.S.A.

FILMED FROM THE BEST  
 AVAILABLE COPY....

6/7  
 41





PROJECT NUMBER 472-76-245-80000-000-000

14 4 5 1

FILMED FROM THE BEST AVAILABLE COPY