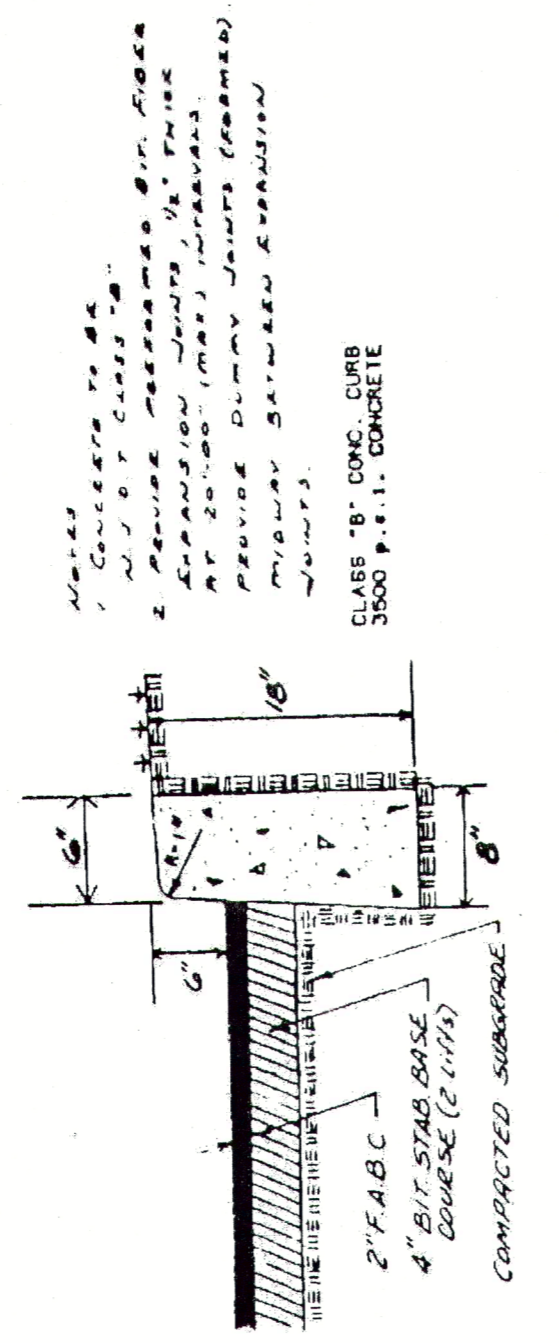


GENERAL NOTES

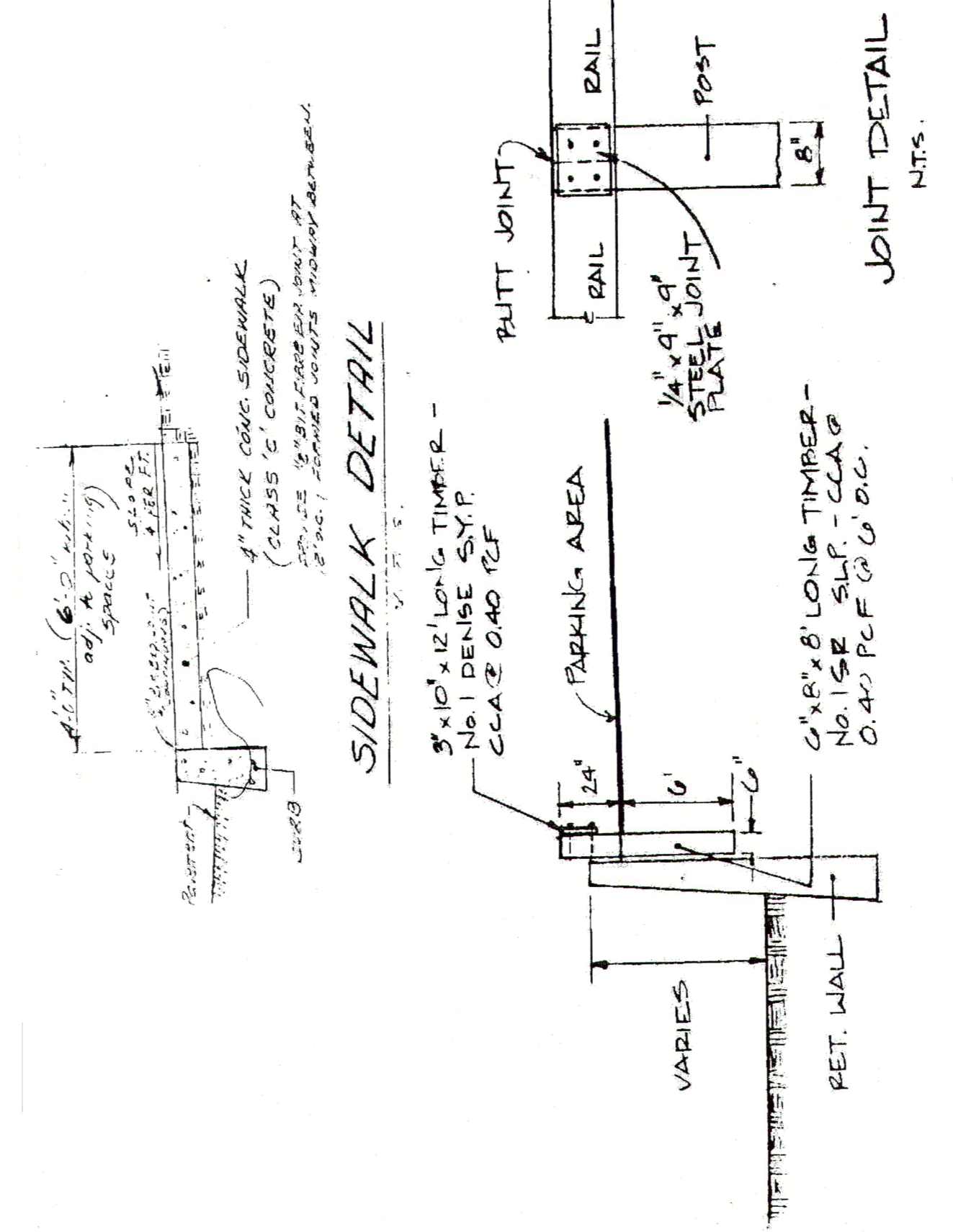
- PROPERTY IS KNOWN AS LOT 50 IN BLOCK 79 AS SHOWN ON THE HOWELL TOWNSHIP TAX MAP, SHEET 11.
- PROPERTY CONTAINS 1.775 ACRES AS PER "TOPOGRAPHIC SURVEY OF LOT 50 IN BLOCK 79", PREPARED BY SUMMIT LAND SURVEYING COMPANY, INC., DATED 10/27/93.
- TOPOGRAPHY BASED ON "TOPOGRAPHIC SURVEY OF LOT 50 IN BLOCK 79", PREPARED BY SUMMIT LAND SURVEYING COMPANY, INC., DATED 10/27/93.
- WETLANDS/WATER BOUNDARY LINE AS VERIFIED BY HUMANETRICS, INC., FILE #1319-90-0022, DATED 3/12/90.
- SOIL LOGS PER REPORT BY HUMANETRICS, INC., DATED 3/12/90.
- OWNER/APPLICANT: HARRY AND BARBARA STEEL, 2196 HWY. 9, HOWELL, NEW JERSEY, 07731.
- SITE IS LOCATED WITHIN THE HIGHWAY DEVELOPMENT ZONE. APPLICANT PROPOSES OFFICE USE OF THE PROPERTY.

ZONING CRITERIA	REQUIRED	PROVIDED
LOT AREA (MIN)	80,000 SQ FT	77,304 SQ FT
LOT WIDTH (MIN)	200 FT	231 FT
FRONT YARD SETBACK (MIN)	25 FT	51 FT
REAR YARD SETBACK (MIN)	25 FT	150 FT
BUILDING COVERAGE (MAX)	65 %	45 %
PARKING - OFFICE	17/300 SF	40 SPACES
BUILDING HEIGHT (MAX)	60 FT	30 FT

- ALL UTILITIES TO BE INSTALLED UNDERGROUND. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES.
- SEWER AND WATER SERVICE TO BE PROVIDED BY HOWELL TOWNSHIP.
- MUNICIPAL UTILITIES AUTHORITY: GRATES AND WATER MAINS SHALL HAVE "BICYCLE SAFE" GRATES AND WATER MAINS SHALL BE INSTALLED UNDERGROUND.
- ALL UTILITIES SHALL CONFORM TO THE TOWNSHIP ORDINANCE. SEWER PIPE SHALL BE CLASS IV RCP UNLESS OTHERWISE NOTED.
- PIPE LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



CONCRETE CURB DETAIL



TIMBER GUIDERAIL DETAIL

- NOTES:
- TIMBER RAILS SHALL BE BOLTED TO TIMBER POST WITH 2 BOLT'S PER POST (1/2" DIA.).
 - ALL HARDWARE SHALL BE GALVANIZED BOLT'S, NUTS, WASHERS, AND PLATES.
 - ALL RAIL JOINTS SHALL FALL ON CENTERLINE OF POSTS (BUTT JOINTS & JOINT PLATES REQ'D) 12" BETWEEN POSTS.
 - SPLICE PLATES SHALL BE 12" LONG BETWEEN POSTS.
 - COUNTERSINK EXPOSED BOLTED CONNECTIONS.

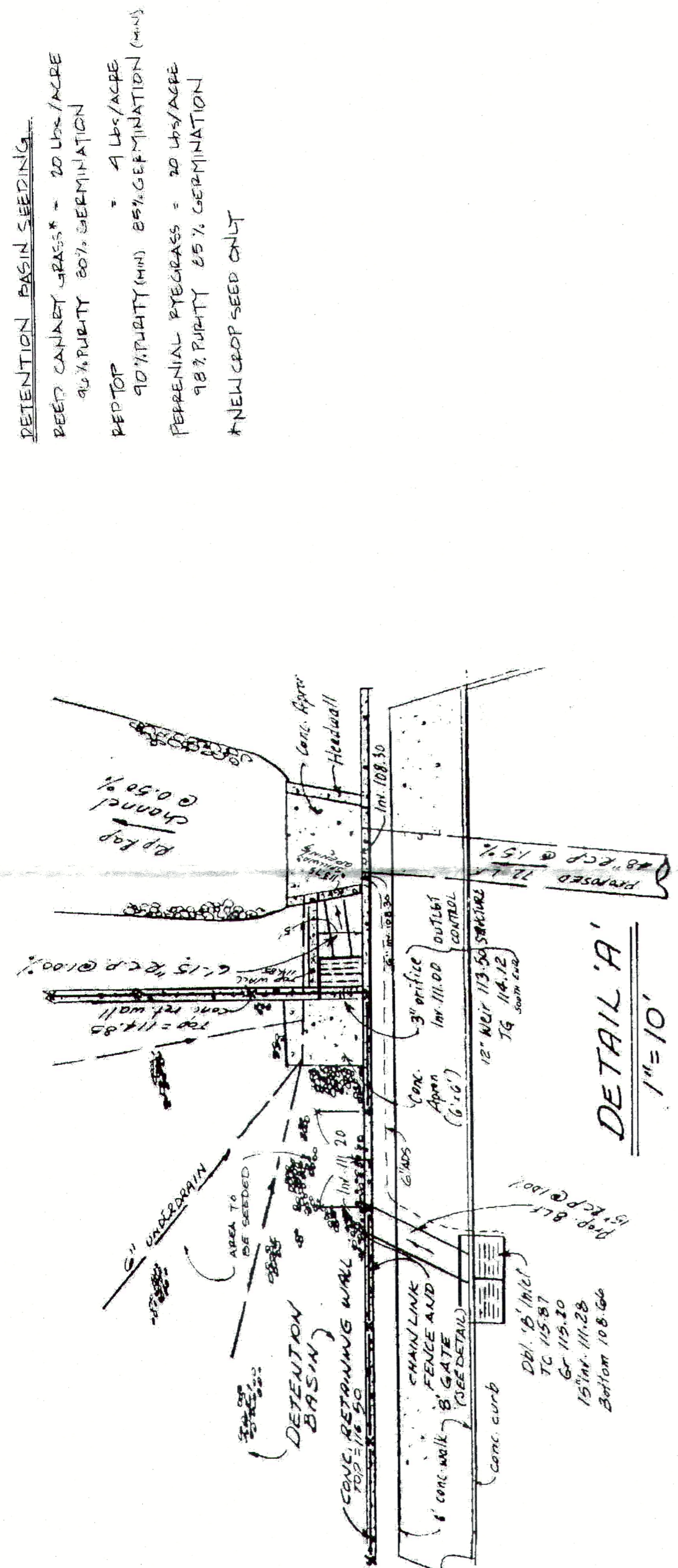
NO.	DATE	DESCRIPTION
1	10/27/93	PRELIMINARY
2	11/12/93	REVISED PER COMMENTS
3	12/15/93	REVISED PER COMMENTS
4	01/20/94	REVISED PER COMMENTS
5	02/15/94	REVISED PER COMMENTS
6	03/10/94	REVISED PER COMMENTS
7	04/05/94	REVISED PER COMMENTS
8	05/01/94	REVISED PER COMMENTS
9	06/01/94	REVISED PER COMMENTS
10	07/01/94	REVISED PER COMMENTS
11	08/01/94	REVISED PER COMMENTS
12	09/01/94	REVISED PER COMMENTS
13	10/01/94	REVISED PER COMMENTS
14	11/01/94	REVISED PER COMMENTS
15	12/01/94	REVISED PER COMMENTS

LABOUR, UTILITY AND GRADING PLAN
SITE PLAN LOT 60 BLOCK 79
 SITUATED IN
 HOWELL TOWNSHIP - MONMOUTH COUNTY - NEW JERSEY

J.K.R. ENGINEERING
 a Professional Corporation
 Richard D. Folco
 Engineering and Planning Service

475 MONMOUTH ROAD
 FREEHOLD, NJ 07801-4108
 PHONE (908) 780-1408
 FAX (908) 431-9420

RICHARD D. FOLCO, P.E., P.P. LIC. NO. 24543
 DATE 1-14-94
 SHEET 2



DETAIL A'
1"=10'

PROPERTY KNOWN AND DESIGNATED AS PART OF LOT 34 IN BLOCK E AS SHOWN ON THE HOWELL TOWNSHIP TAX MAP, SHEET 11. THIS MAP WAS FILED IN THE MONMOUTH COUNTY CLERK'S OFFICE IN CASE NO. 96, SHEET NO. 18.
 PROPERTY ALSO KNOWN AS LOT 60 IN BLOCK 79 AS SHOWN ON THE HOWELL TOWNSHIP TAX MAP, SHEET 37.



MIDDLE LANE (50' ROW)

BLOCK 79

N.J. STATE HIGHWAY ROUTE NO. 9
(WIDTH VARIES)

1,725 SF WETLANDS BUFFER AREA

71 CY RIP-RAP CHANNEL

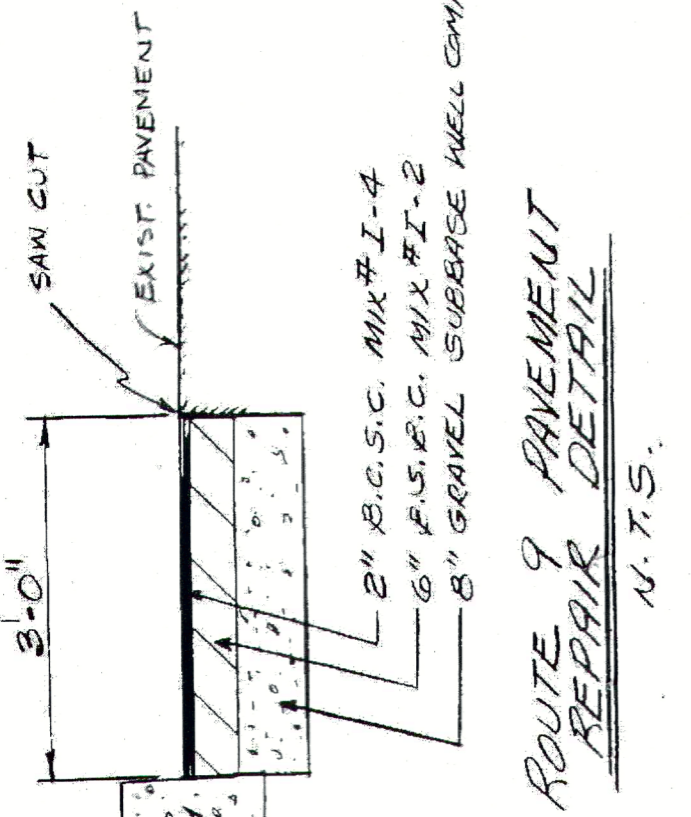
160 CY @ 48" PIPE

STREAM ENCROACHMENT LINE

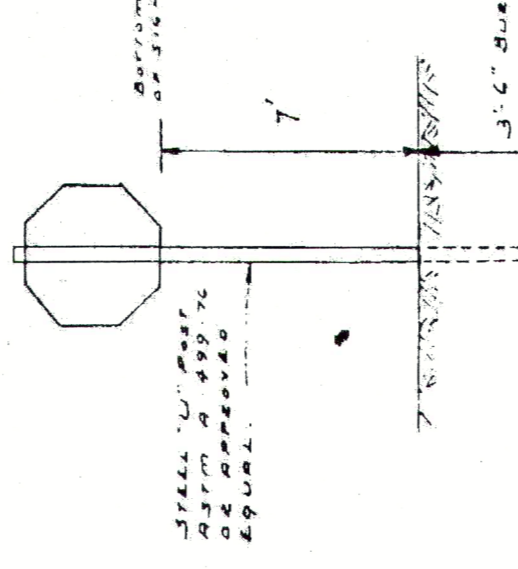
STATION	BEARING	DISTANCE
1	N 89°-11'-00" E	23.14'
2	N 89°-11'-00" E	46.27'
3	N 89°-11'-00" E	69.41'
4	N 89°-11'-00" E	92.54'
5	N 89°-11'-00" E	115.68'
6	N 89°-11'-00" E	138.81'
7	N 89°-11'-00" E	161.95'
8	N 89°-11'-00" E	185.08'
9	N 89°-11'-00" E	208.22'

COURSE NO.	BEARING	DISTANCE
1	S 77°-12'-40" W	14.76'
2	N 42°-51'-50" W	16.31'
3	S 83°-15'-24" W	19.99'
4	S 71°-16'-22" W	35.95'
5	N 64°-44'-26" W	35.69'
6	N 43°-47'-02" W	14.65'
7	S 80°-45'-23" W	24.61'
8	S 76°-09'-11" W	22.96'
9	S 73°-02'-01" W	22.74'

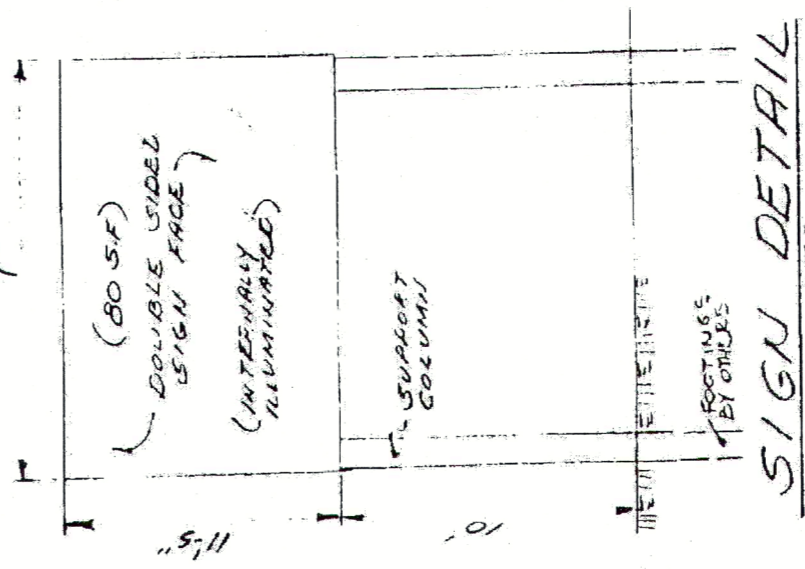
COURSE NO.	BEARING	DISTANCE
1	N 74°-42'-10" W	17.80'
2	S 74°-10'-19" W	16.31'
3	N 41°-28'-30" W	23.44'
4	N 74°-28'-05" W	37.81'
5	N 78°-15'-02" W	29.61'
6	S 85°-10'-44" W	18.21'
7	S 67°-04'-18" W	23.16'
8	N 78°-44'-15" W	34.94'
9	S 40°-07'-09" W	35.65'
10	S 42°-26'-00" W	16.16'
11	S 32°-10'-31" W	30.69'
12	S 70°-00'-27" W	10.91'
13	N 65°-01'-42" W	18.63'



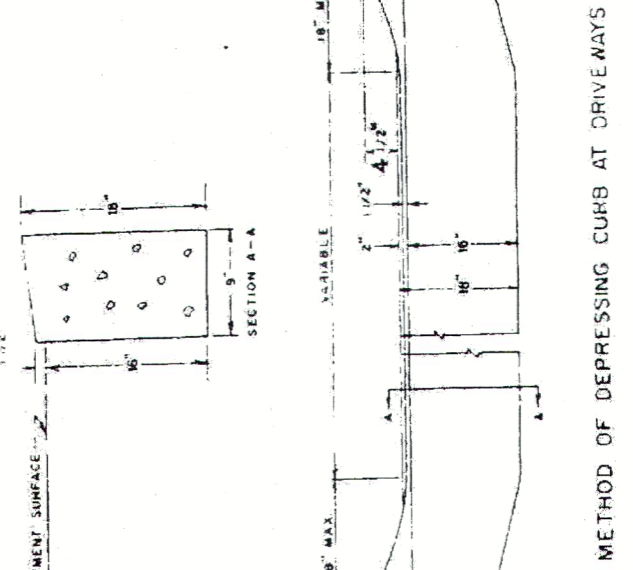
ROUTE 9 PAVEMENT REPAIR DETAIL
N.T.S.



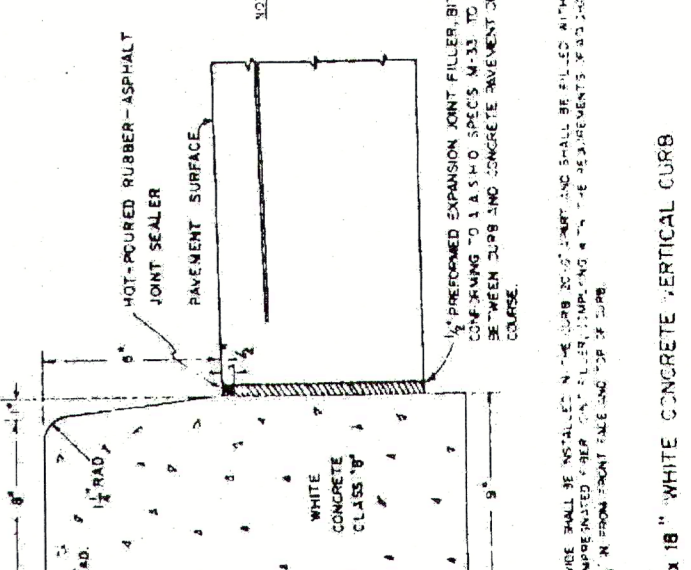
TRAFFIC SIGN POST DETAIL



SIGN DETAIL
N.T.S.



METHOD OF DEPRESSING CURB AT DRIVEWAYS



9\"/>

NOTE: CONSTRUCTION BASED UPON U.S.C.S. 8.65 DATUM PER 11/20/93.
 CONSTRUCTION PLANS OF ROUTE U.S. 9 - 1/2\"/>

BENCH MARKS:
 B.M. NO. 1 - 72A ELEVATION 118.74 BOXCUT IN CONCRETE
 BASE OF LIGHT POLE STA. 124+30.75 LT.
 TOP OF MONUMENT ELEVATION 118.56 STA. 124+57.66,
 57.25 LT.

687' Bridge - Grand Entrance, Mill 9
 Universal High Marker, 08-0

SCALE IN FEET