APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[illegible] 4-28-82
DIRECTOR, PLANNING AND ZONING — DATE

[illegible] 4-28-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

APPROVED:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.

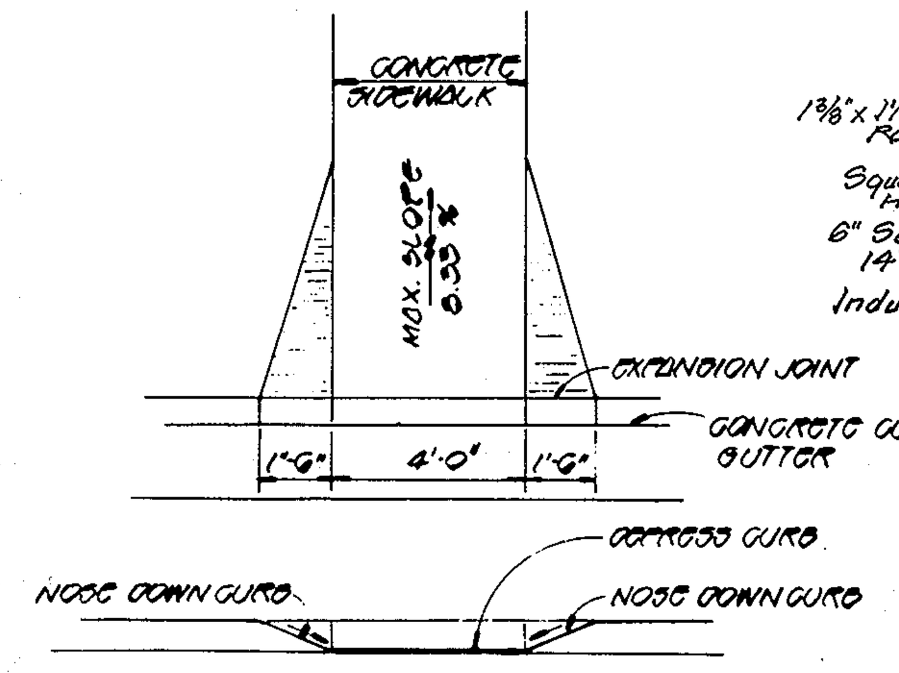
George F. Neumeyer 4-26-82
DIRECTOR: PUBLIC WORKS — DATE

[illegible] 4/26/82
CHIEF: BUREAU OF ENGINEERING — DATE 4-26-82

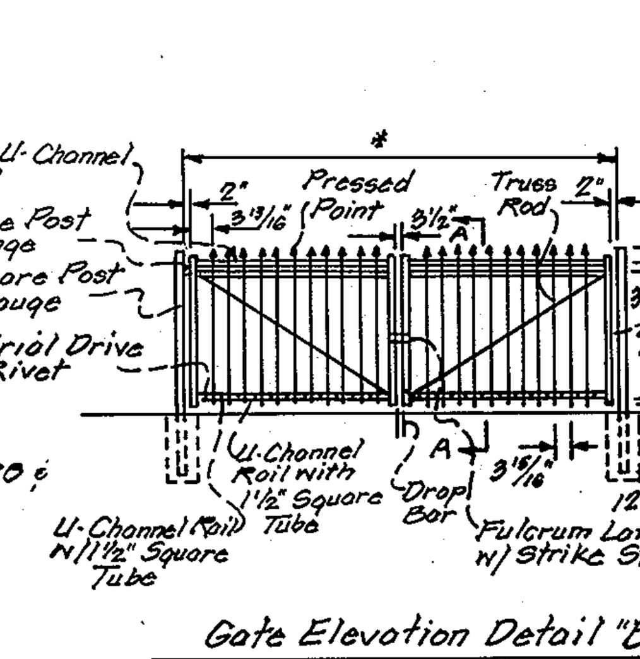
APPROVED:
HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.

[illegible] 4-28-82
COUNTY HEALTH OFFICER — DATE

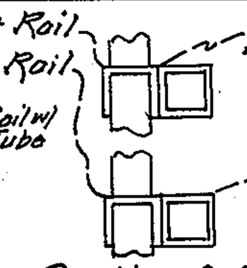
No.	Revision	Date
1	Added 8' Security Fence & details	3.15.04
2	Added Fencing, Sidewalk, Planters & Revised H.C. Striping	8/4/05
3	INDICATE INSTALLATION OF PRIVATE 8" WATER MAIN & PRIVATE FIRE HYDRANTS	10/21/09



CURB CUT DETAIL FOR HANDICAPPED RAMP
NO SCALE

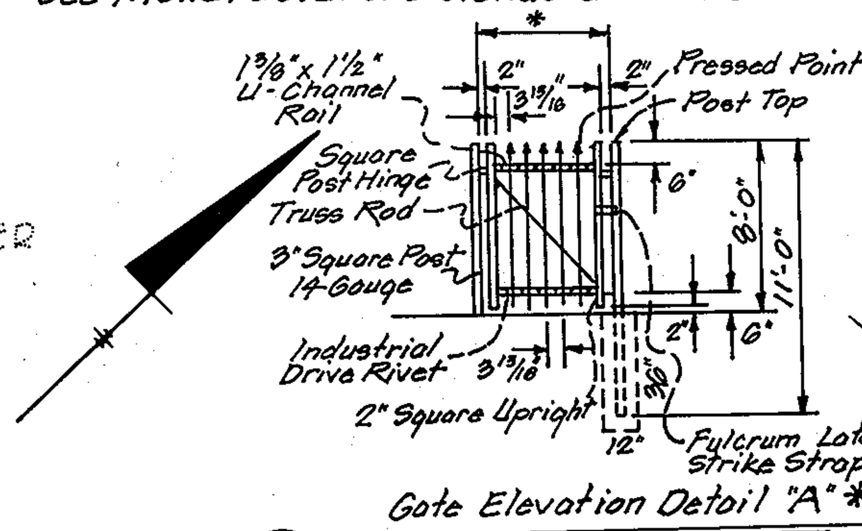


Gate Elevation Detail "B" *

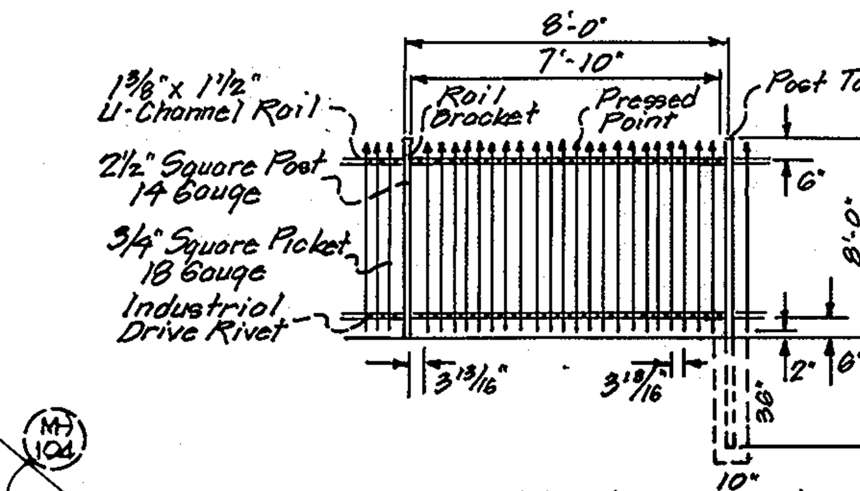


Section A-A

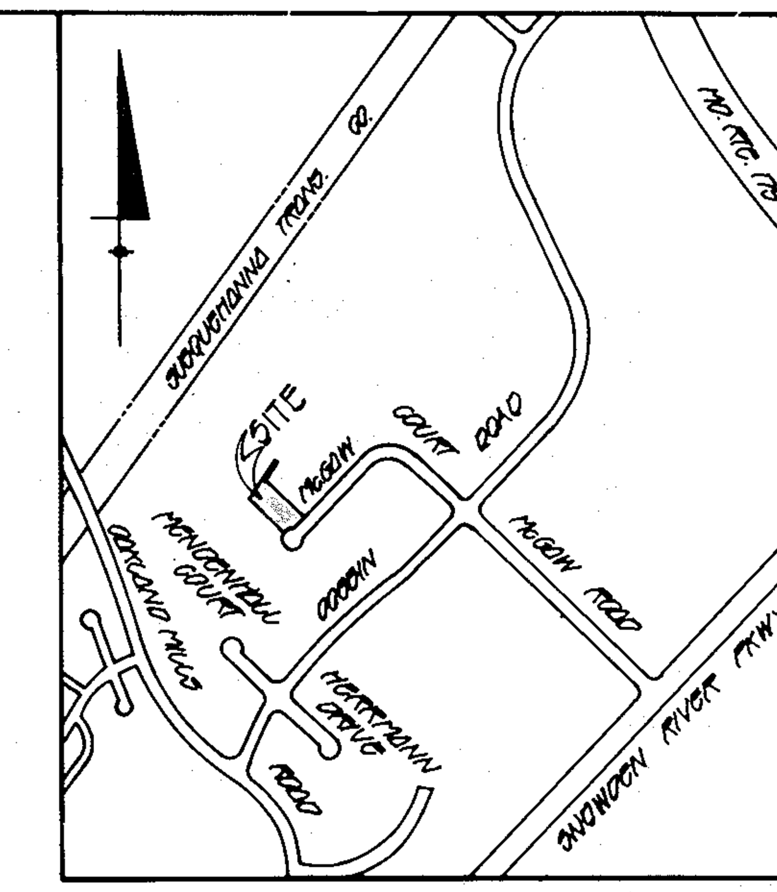
* Note:
For detailed fence dimensions, specs, etc., see Manufacturer's standard details.



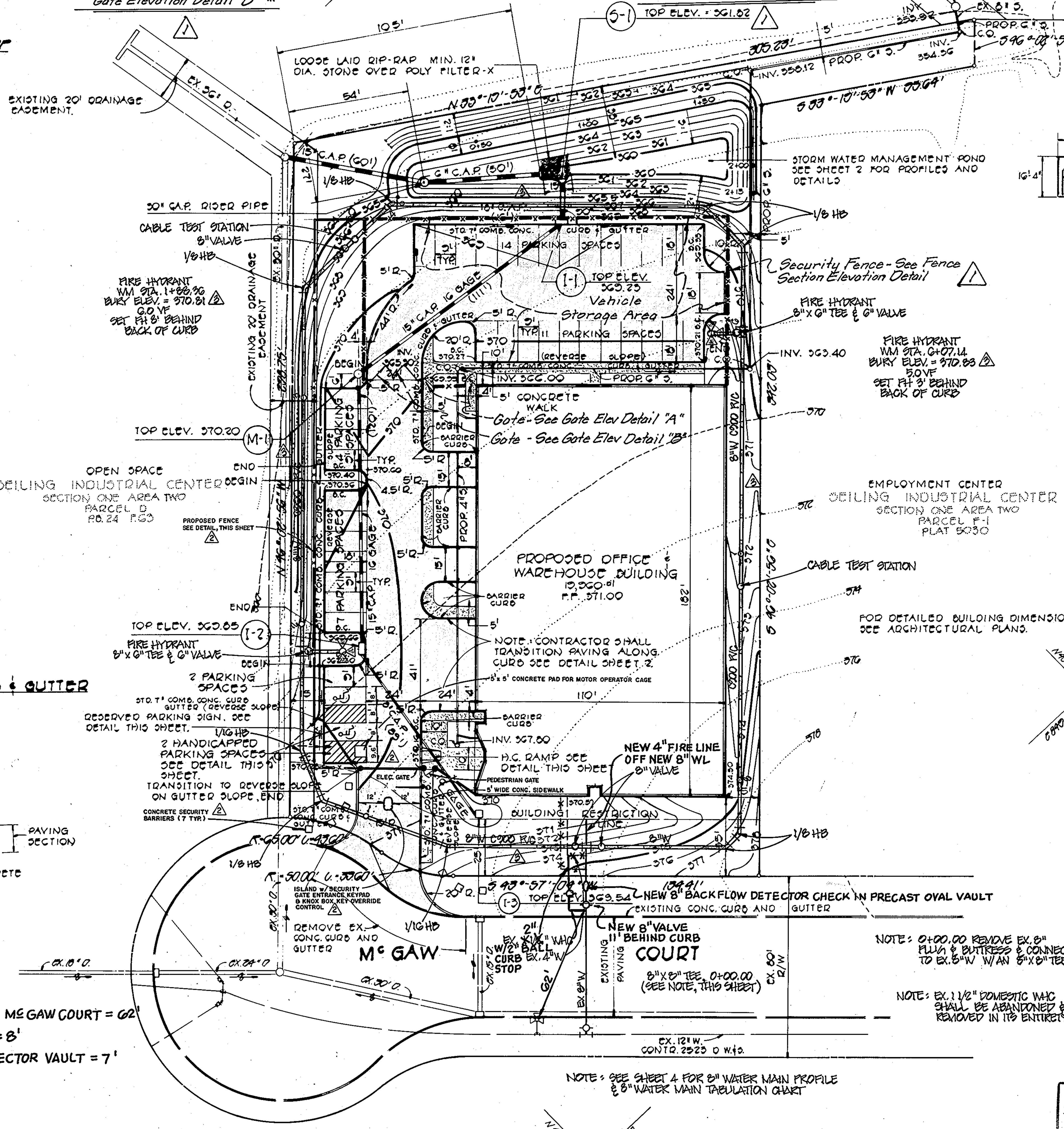
Gate Elevation Detail "A" *



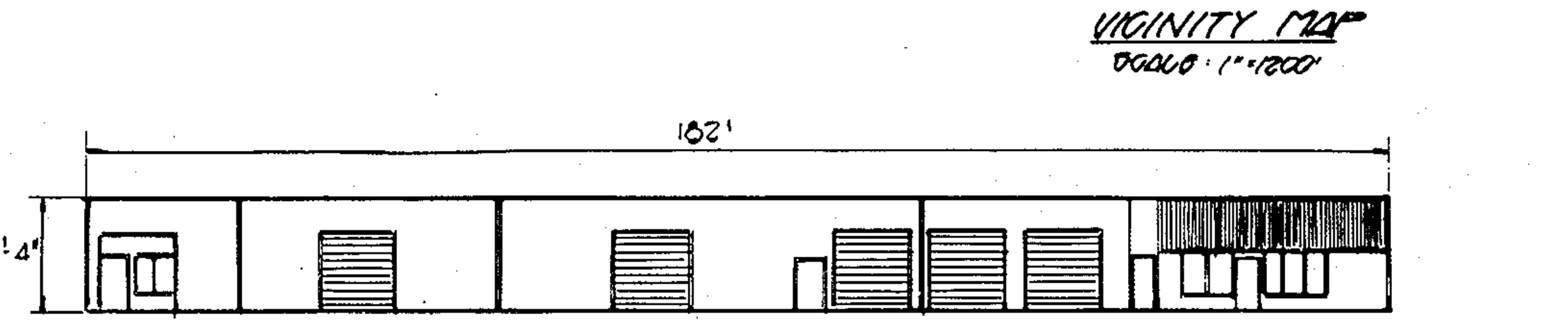
Fence Elevation Detail *



VICINITY MAP
SCALE: 1" = 1200'

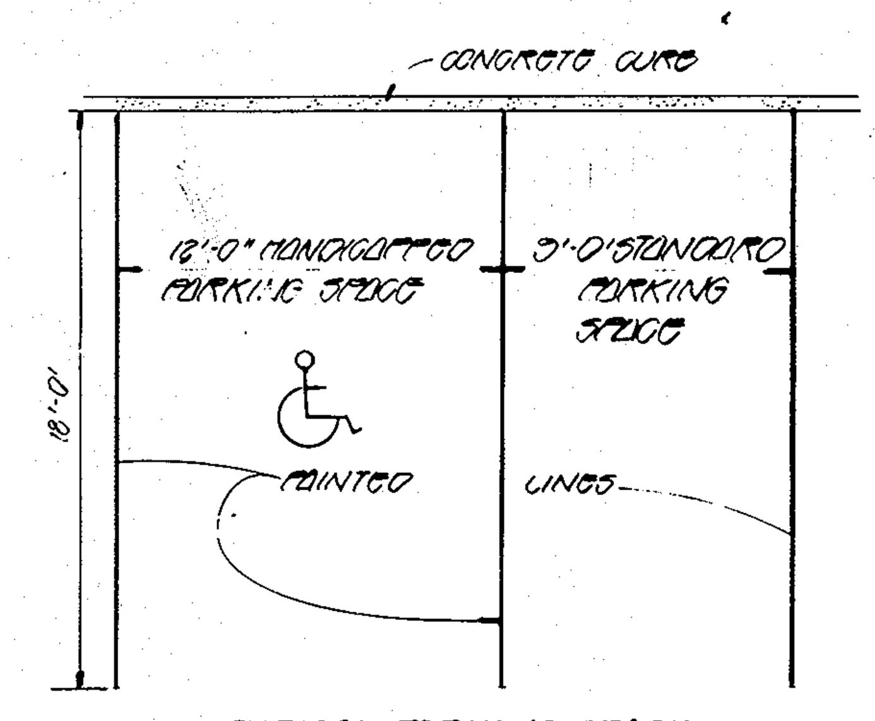


PLAN
SCALE: 1" = 30'

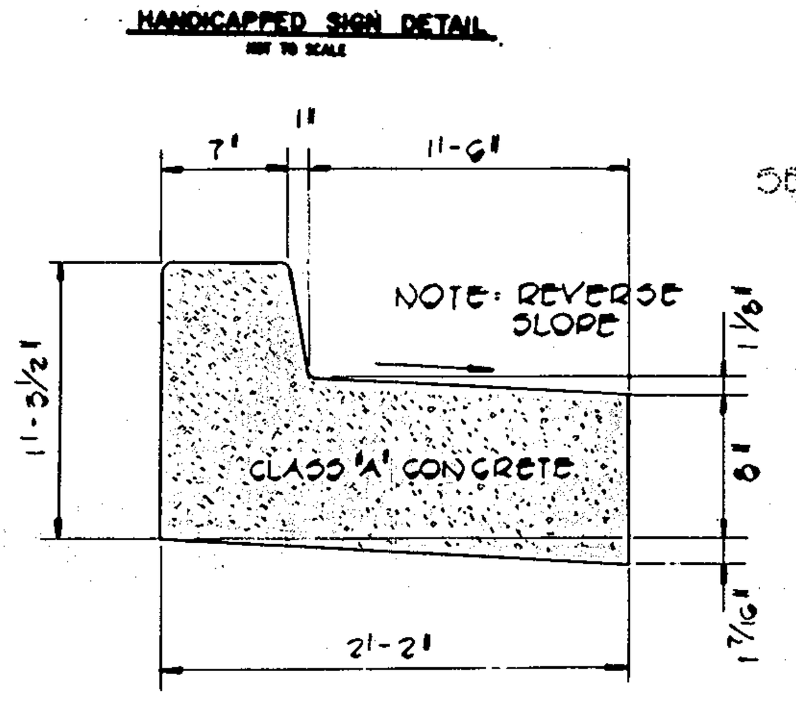


SCHEMATIC BUILDING PROFILE
NO SCALE

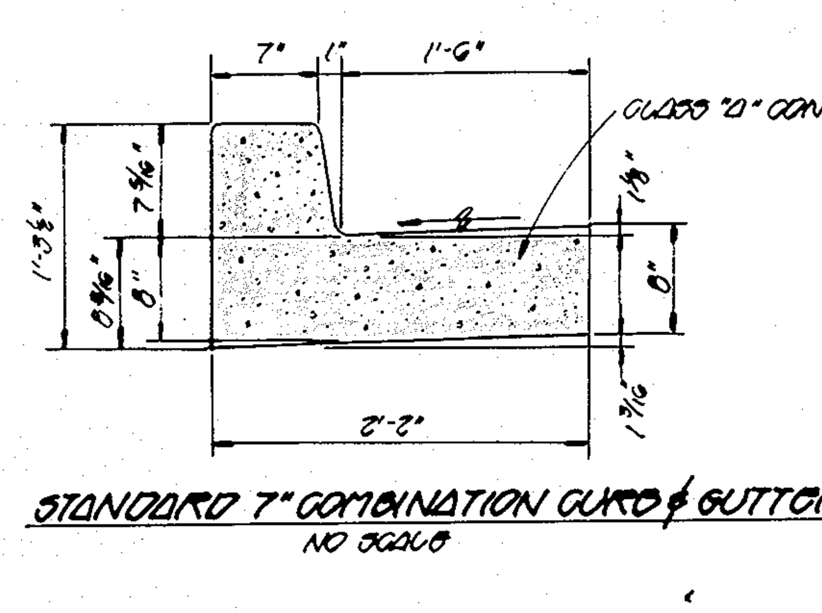
HANDICAPPED SIGN DETAIL
NOT TO SCALE



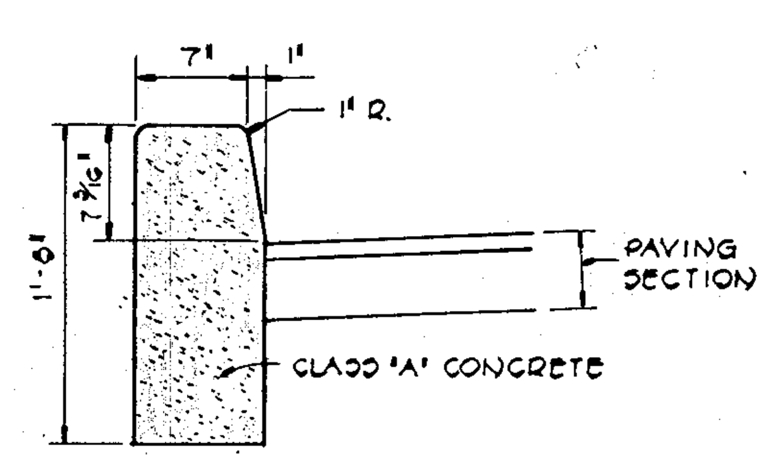
TYPICAL PARKING SPACE
SCALE: 1" = 6'



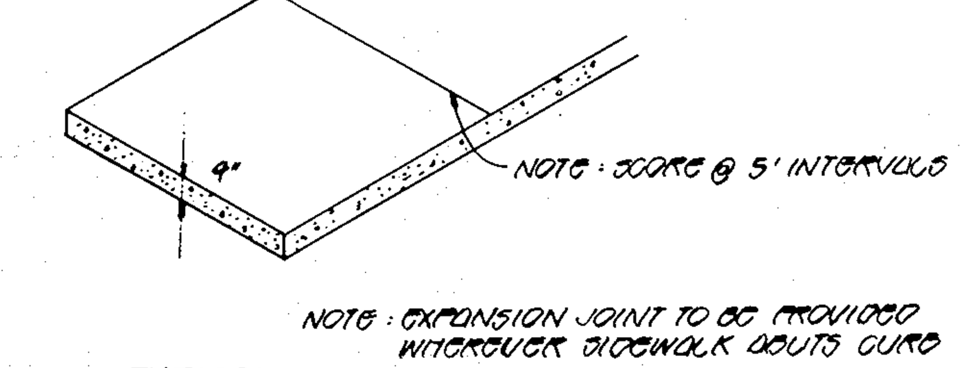
STANDARD 7" COMBINATION CURB & GUTTER REVERSE SLOPE
NO SCALE



STANDARD 7" COMBINATION CURB & GUTTER
NO SCALE



STANDARD BARRIER CURB
NO SCALE



NOTE: EXPANSION JOINT TO BE PROVIDED WHEREVER SIDEWALK ABUTS CURB

TYPICAL SIDEWALK DETAIL
NO SCALE

AS BUILT FOR NEW 8" VALVE
8" VALVE TO Ex. FIRE HYDRANT ACROSS McGAW COURT = 62'
8" VALVE TO Ex. CURB STOP FOR 2" WHC = 8'
8" VALVE TO FRAME & COVER/TOP OF DETECTOR VAULT = 7'

LEGEND
▨ BITUMINOUS CONCRETE PAVING
NORMAL SLOPE ON GUTTER SECTION
REVERSE SLOPE ON GUTTER SECTION
▨ CONCRETE SIDEWALK
—×— SECURITY FENCE

GENERAL NOTES

1) TOTAL AREA OF PARCEL E-1 - 1.645 AC.±.
2) PRESENT ZONING NEW TOWN EMPLOYMENT CENTER. FOR DEVELOPMENT PHASE CRITERIA SEE PHASE 128-A-1 RECORDED AS PLAT 3054 A-206.
3) PARCEL E-1 IS RECORDED AS PLAT 5030.
4) PARKING DATA
   a) USE - OFFICE AND WAREHOUSE
   b) NUMBER OF PARKING SPACES PROVIDED - 15
   c) TOTAL NUMBER OF INDUSTRIAL EMPLOYEES - 20
   NUMBER OF PARKING SPACES REQUIRED = 1 SPACE/2 EMPLOYEES = 10 SPACES
   OFFICE USE AREA - 1936 sf 2 SPACES REQUIRED / 1000 sf = 4 SPACES
   NUMBER OF PARKING SPACES REQUIRED = 14
   d) TOTAL NUMBER OF HANDICAPPED SAPCES REQUIRED - 2
   TOTAL NUMBER OF HANDICAPPED SPACES PROVIDED - 2

   PARKING SPACES TO BE DELINEATED BY SOLID WHITE 6" PAINTED LINES.
5) ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
6) EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF.
7) THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 559-0100 A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON.
8) THE PROPERTY IS LOCATED ON TAX MAP 36, PARCEL 366.
9) COVERAGE
   a) TOTAL AREA OF PARCEL - 1.645 AC.+
   b) TOTAL BUILDING COVERAGE - 19,960 '+ OR 28% OF SITE.
10) THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 992-2418.
11) HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED".
12) THE SANITARY SEWER LINE AND CONNECTIONS SHALL BE OF A MATERIAL AS SPECIFIED UNDER ARTICLE 37.06 SECTION 37.06-2 IN VOLUME 4 (STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION).
13) SEE DRAWINGS S2.11 AND S3.21 IN VOLUME 4 (STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION) FOR THE PROPOSED 6" SEWER CONNECTION AND MAIN LINE CLEAN OUTS.
14) BY LETTER DATED OCTOBER 14, 2009, MR. RON LEPSON, CHIEF, BUREAU OF ENGINEERING, APPROVED A WAIVER TO THE HOWARD COUNTY DESIGN MANUAL, VOLUME II, WATER & SEWER, ALLOWING THE INSTALLATION OF A PRIVATE WATER MAIN & PRIVATE FIRE HYDRANTS.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-7-82
[illegible]

STATE OF MARYLAND — EARL D. COLLINS — No. 8753 — REGISTERED PROFESSIONAL ENGINEER

STATE OF MARYLAND — PAUL WALTER KRIEBEL — NO 12043 — REGISTERED PROFESSIONAL ENGINEER

Paul W. Kriebel 10/20/09
PAUL W. KRIEBEL FOR: REVISION 3

STATE OF MARYLAND — CHARLES A. CROVO JR. — PROFESSIONAL ENGINEER
REVISION 2 9/15/09

Earl D. Collins 2-23-82
EARL D. COLLINS — DATE

FISHER, COLLINS AND CARTER INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
461-2855

OWNER & DEVELOPER
COAST CONSTRUCTION COMPANY
652 S.W. 143 RD
P.O. BOX 66473
SEATTLE, WASHINGTON 98166

DEVELOPER'S CERTIFICATE

"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN AS-BUILT PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."

[illegible] 3/18/82
SIGNATURE OF DEVELOPER — DATE

ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."

Earl D. Collins 3/18/82
SIGNATURE OF ENGINEER — DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

[illegible] 4/12/82
U.S. SOIL CONSERVATION SERVICE — DATE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Robert W. Ziehm 4/12/82
HOWARD SOIL CONSERVATION DISTRICT — DATE

SITE DEVELOPMENT
GRADING PLAN

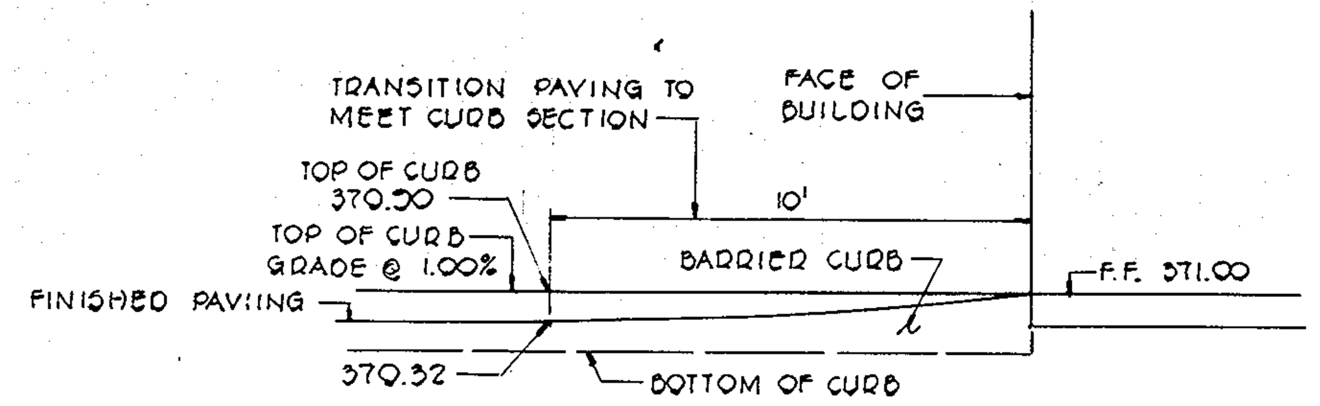
AS BUILT
DATE: FEBRUARY 2010

DATA BASE INC.

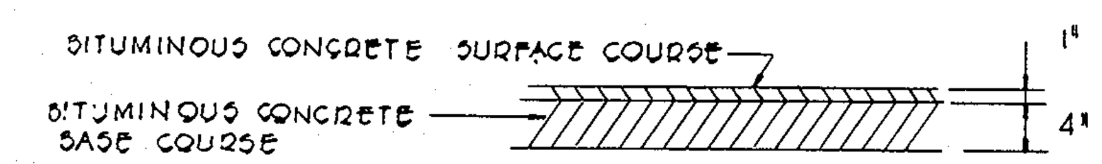
PARCEL E-1
SEILING INDUSTRIAL CENTER
SECTION ONE — AREA TWO
SIXTH ELECTION DISTRICT — HOWARD COUNTY, MARYLAND
FEBRUARY 5, 1982 — SHEET 1 OF 4

SDP 82-74C

STRUCTURE SCHEDULE					
NO	TYPE	INVERT IN	INVERT OUT	TOP ELEV.	REMARKS
I-1	A-5	362.66	362.41	369.23	DRAWING SD-4.01
I-2	A-5	-	365.27	369.85	DRAWING SD-4.01
M-1	A-1 MANHOLE	364.04	363.79	370.20	DRAWING SD-3.01
S-1	STANDARD METAL END SECTION.	-	360.32	361.82	DRAWING SD-5.61
I-3	YARD INLET	-	366.00	369.45	DRAWING SD-4.14



PAVING TRANSITION ALONG CURB
NO SCALE



PAVING SECTION DETAIL
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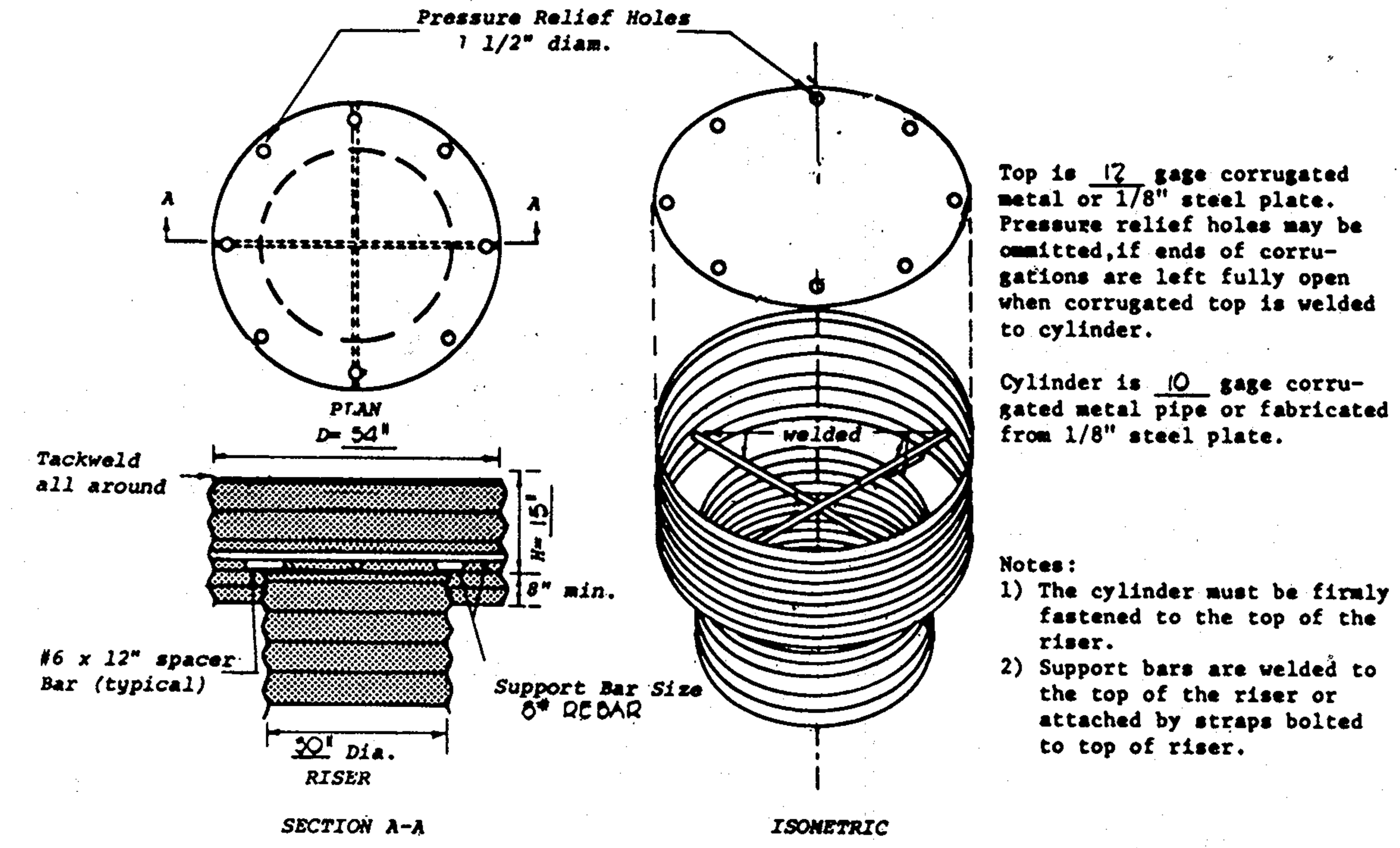
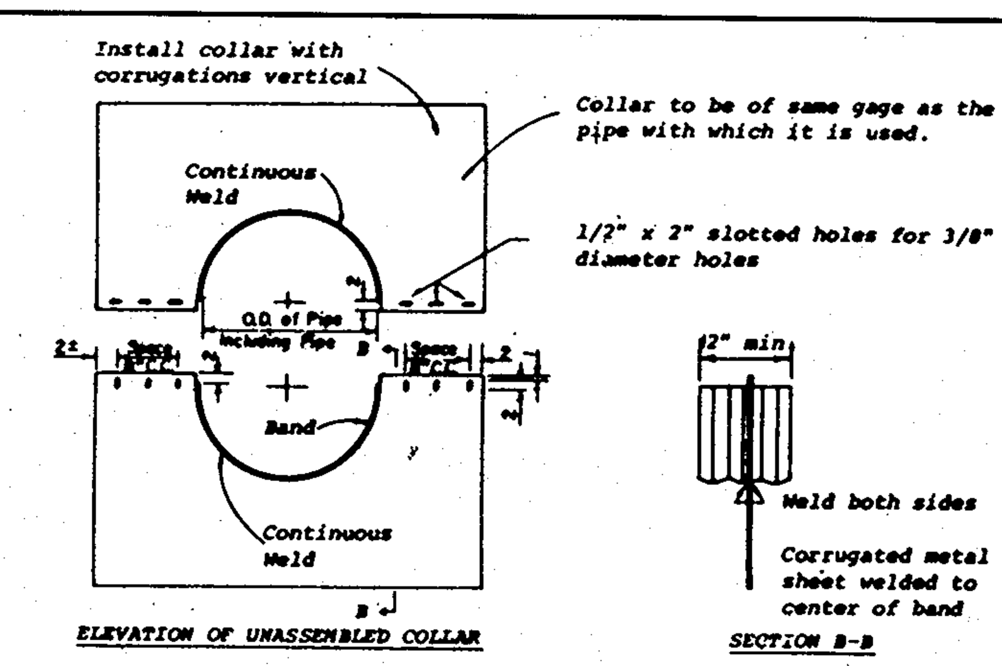
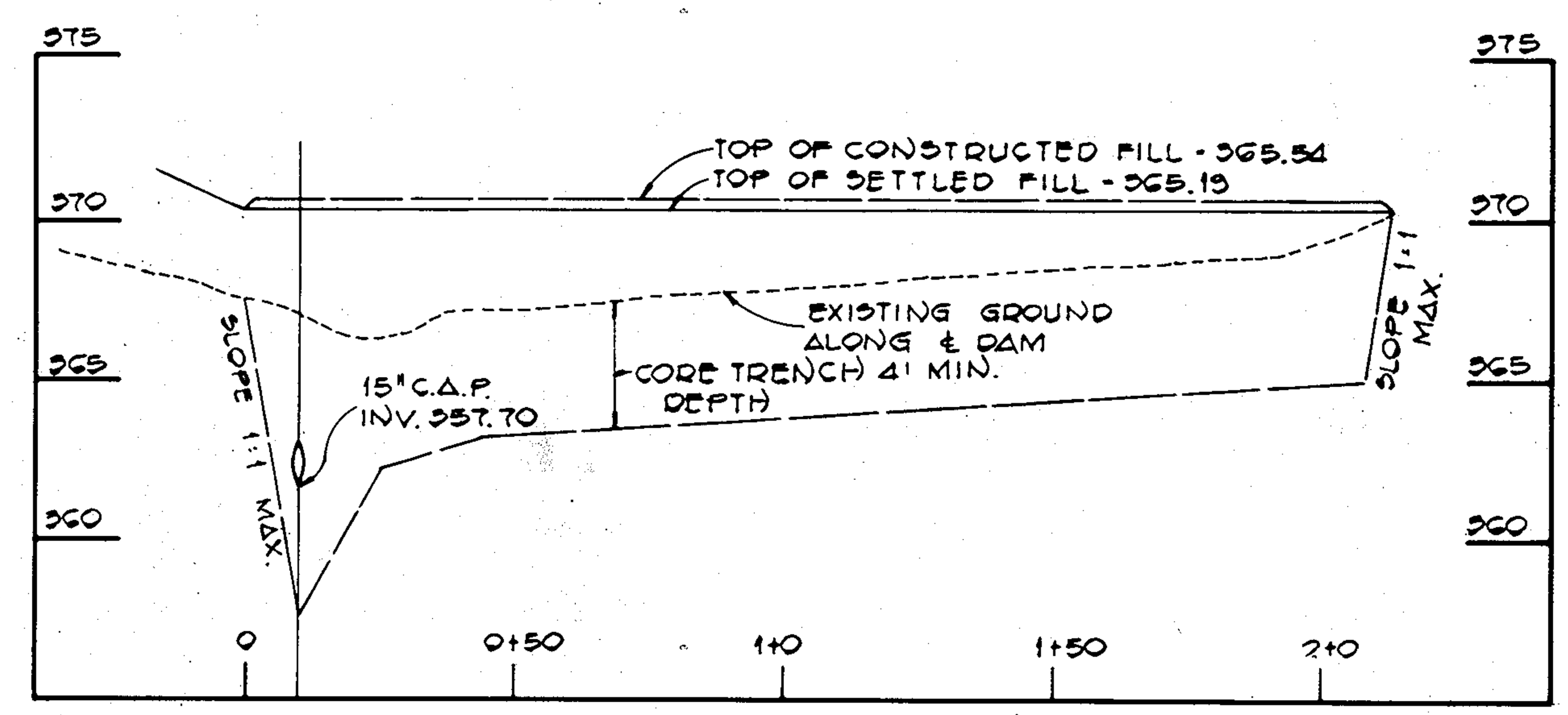


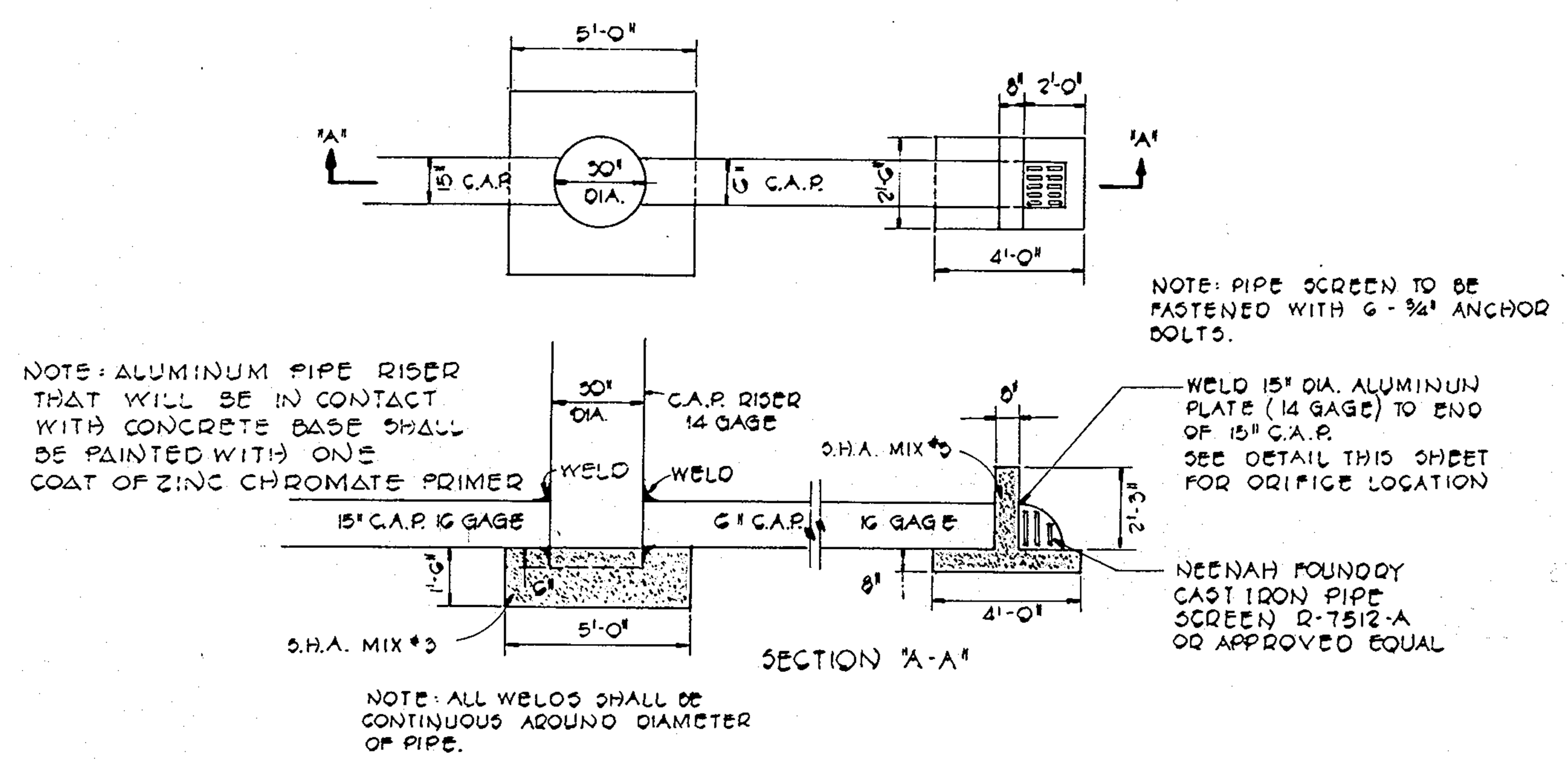
CONCENTRIC TRASH RACK AND ANTI-VORTEX DEVICE DETAIL
NOT TO SCALE



CORRUGATED METAL ANTI-SEEP COLLAR DETAIL
NOT TO SCALE



PROFILE ALONG ℄ DAM
SCALE: HOR. 1"=30' VERT. 1"=5'



RISER DETAIL
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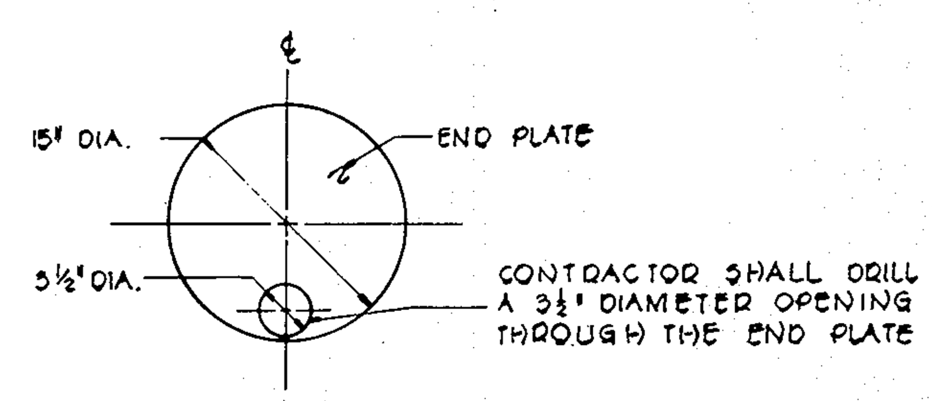

ORIFICE DETAIL
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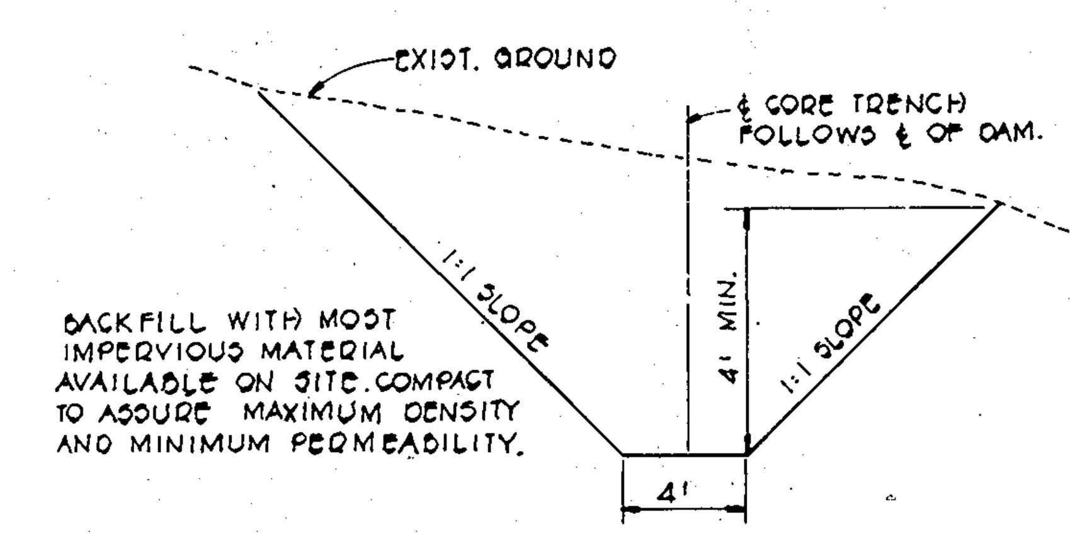

CORE TRENCH DETAIL
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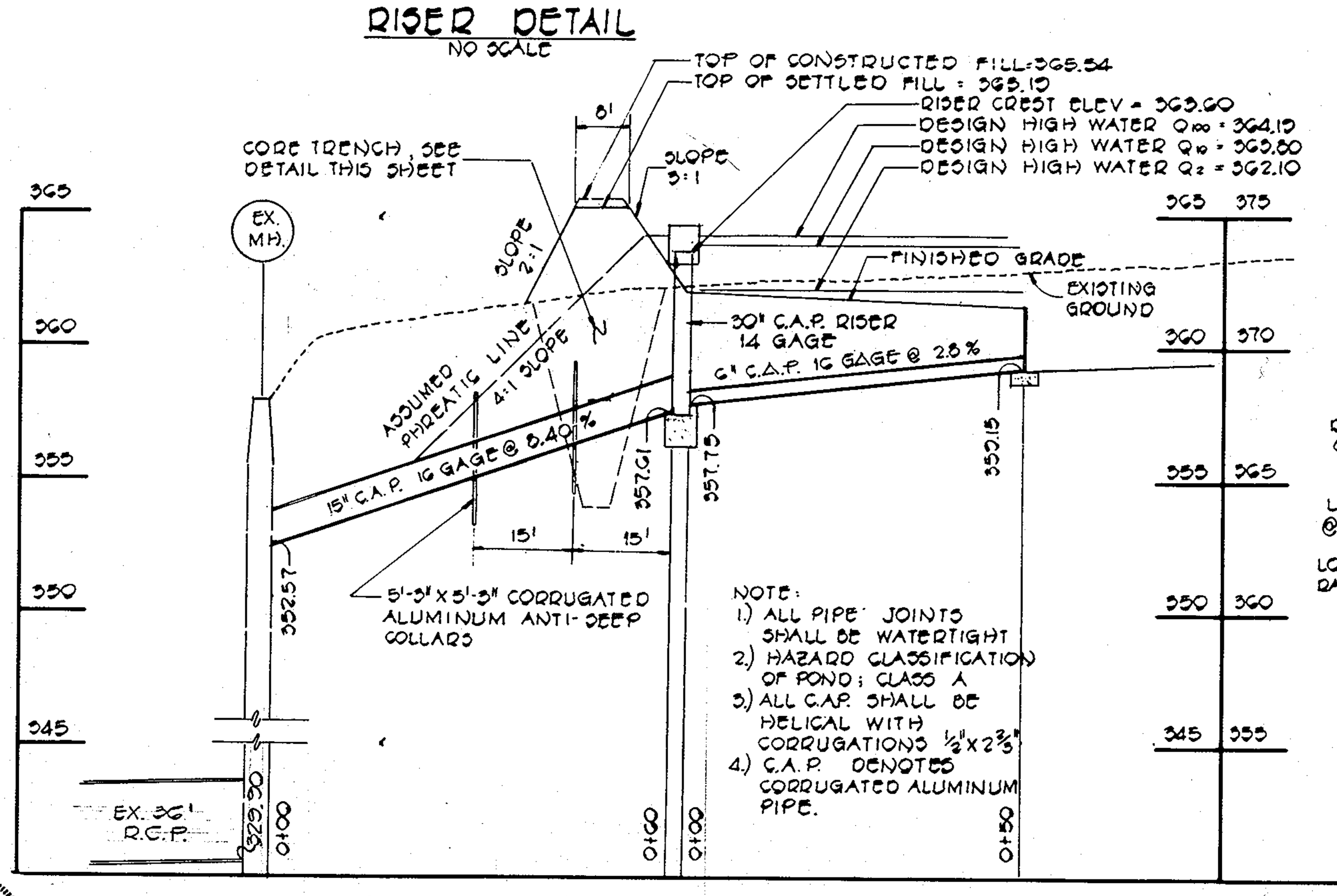
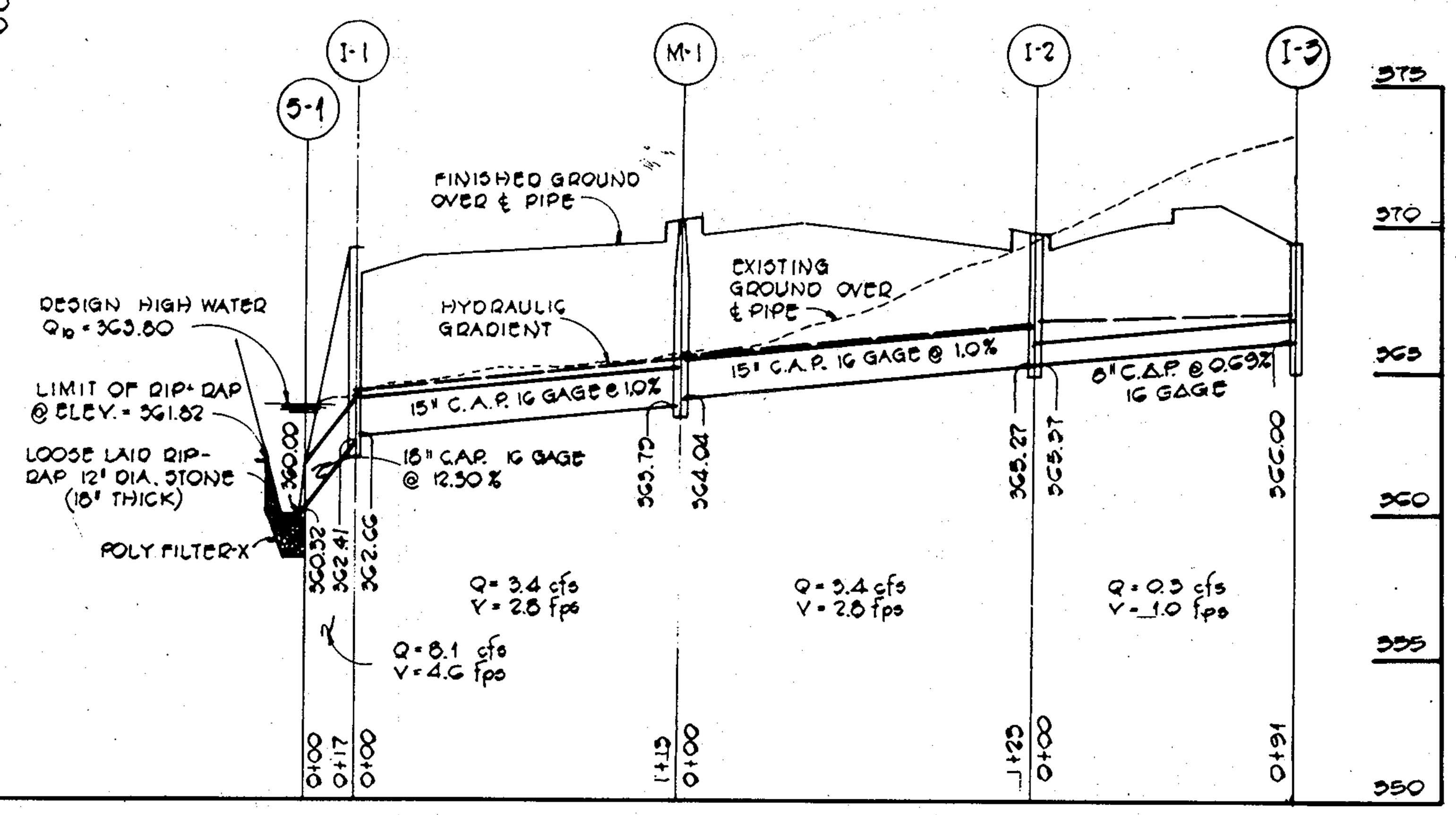
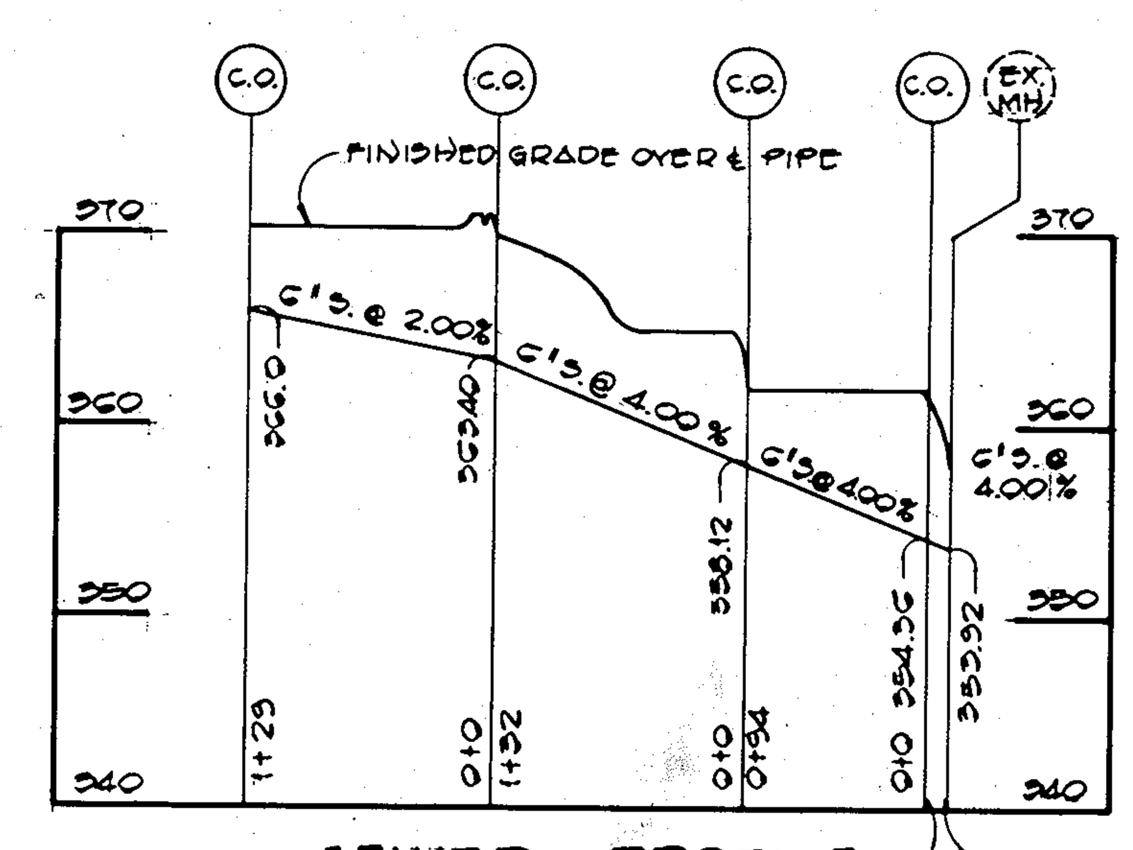


STORM WATER MANAGEMENT POND
SCALE: 1"=20' HOR. 1"=5' VERT



STORM DRAIN PROFILES
SCALE: 1"=50' HOR. 1"=5' VERT.



SEWER PROFILE
SCALE: 1"=100' HOR. 1"=10' VERT.

STORM WATER MANAGEMENT POND SPECIFICATIONS

I. SITE PREPARATION
Areas under the embankment and structural works shall be cleared, grubbed and the topsoil stripped to remove all trees, vegetation, roots or other objectionable material. To facilitate clean out and restoration, it is recommended that the permanent pool area be cleared of all brush and trees.

II. EARTH FILL

Material
The fill material shall be taken from approved designated borrow area or areas. It shall be free from roots, stumps, wood, rubbish, oversize stones, frozen or other objectionable materials. The embankment shall be constructed to an elevation which provides for anticipated settlement to the design elevation. The fill height all along the length of the embankment shall be increased at least 5 percent above the design elevation (including freeboard) unless otherwise shown on the plans.

Placement
Areas on which fill is to be placed shall be scarified prior to placement of fill. Fill materials shall be placed in 8-inch maximum thickness (before compaction) layers which are to be continuous over the entire length of the fill. The most porous borrow material shall be placed in the downstream portions of the embankment.

Compaction
95% of Standard Proctor by A.S.T.M. 698

Core Trench
Where specified, a core trench shall be excavated along or parallel to the centerline of the embankment as shown on the plans. The bottom width of the trench shall be governed by the equipment used for excavation, with the minimum width being four feet. The depth shall be at least four feet or as shown on the plans. The side slopes of the trench shall be 1 to 1 or flatter. The backfill material for the core trench shall be the most impervious material available and shall be compacted with equipment or rollers to assure maximum density and minimum permeability.

III. STRUCTURAL BACKFILL
Backfill material shall be of the type and quality conforming to that specified for the adjoining fill material. The fill shall be placed in horizontal layers not to exceed four inches in thickness and compacted by hand tampers or other compaction equipment. The material needs to fill completely all spaces under and adjacent to the pipe. At no time during the backfilling operation shall driven equipment be allowed to operate closer than four feet, measured horizontally, to any part of a structure. Under no circumstances shall the contractor drive equipment over any part of a concrete structure or pipe unless there is a compacted fill of twenty-four inches or greater over the structure or pipe.

IV. PIPE CONDUITS

A. CORRUGATED METAL PIPE
1. Materials - Aluminum Pipe - This pipe and its appurtenances shall conform to the requirements of AASHTO Specification M-196 or M-211, with watertight coupling bands.
2. Connections - All connections with pipes must be completely watertight. The drain pipe or barrel connection to the control structure shall be mortared all around. Watertight coupling bands shall be used at all joints. Anti-seep collars shall be connected to the pipe in such a manner as to be completely watertight.
3. Bedding - The pipe shall be firmly and uniformly bedded throughout its entire length. Where rock or soft, spongy or other unstable soil is encountered, all such material shall be removed and replaced with suitable earth compacted to provide adequate support.
4. Laying pipe - The pipe shall be placed with inside circumferential laps pointing downstream and with the longitudinal laps at the sides.
5. Backfilling shall conform to structural backfill as shown above.
6. Other details (anti-seep collars, valves, etc.) shall be as shown on the drawings.

V. CONCRETE
Concrete shall meet minimum requirements set forth in Maryland State Highway Administration Specifications for Materials, Highways, Bridges, and Incidental Structures, Article 20.07 (Portland Cement Concrete Mixtures), Mix No. 3.

VI. STABILIZATION
All borrow areas shall be graded to provide proper drainage and left in a sightly condition. All exposed surfaces of the embankment, spillway and borrow areas shall be stabilized by seeding and applying straw mulch in accordance with Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas immediately after finish grading.

All exposed areas of the embankment and pond shall be stabilized by:

a. Spreading 4" topsoil
b. Working in 1 ton of ground limestone and 1,000 pounds of 10-10-10 fertilizer per acre.
c. Seed with 40 lbs./acre of "Kentucky 31" tall fescue, and 15 lbs./acre of Crownvetch inoculated.
d. Mulch with 1-1/2 tons straw per acre.
e. Tie down mulch with emulsified asphalt @ 348 gallons/acre.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-7-82
[illegible]

STORM DRAIN PROFILES & DETAILS

AS BUILT
DATE: FEBRUARY 2010

DATA BASE INC.

PARCEL E-1
SEILING INDUSTRIAL CENTER
SECTION ONE — AREA TWO
SIXTH ELECTION DISTRICT — HOWARD COUNTY MARYLAND
FEBRUARY 5, 1982 — SHEET 2 OF 4

STATE OF MARYLAND
EARL D. COLLINS
NO. 9753
REGISTERED PROFESSIONAL ENGINEER

[illegible] 2-23-82
EARL D. COLLINS — DATE

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[illegible] 4-28-82
DIRECTOR, PLANNING AND ZONING — DATE

[illegible]
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

APPROVED:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.

George F. Neimeyer — 4-26-82
DIRECTOR: PUBLIC WORKS — DATE

[illegible] — 4/26/82
CHIEF: BUREAU OF ENGINEERING — DATE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Robert W. Zeihne — 4/12/82
HOWARD SOIL CONSERVATION DISTRICT — DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

[illegible] — 4-27-82
COUNTY HEALTH OFFICER — DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

James M. Nelson — 4/12/82
U.S. SOIL CONSERVATION SERVICE — DATE

S.D.P. 82-94 C

No.	Revisions	Date
1	Added Sidewalk, Planters & Revised H.C. Striping	8/4/09
2	INDICATE INSTALLATION OF PRIVATE 8" WATER MAIN & PRIVATE FIRE HYDRANTS	10/21/09
3	ADD NOTE REGARDING SILT FENCE AS REQUIRED FOR SEDIMENT CONTROL	10/21/09

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas G. Harris Jr. 4-28-82
DIRECTOR, PLANNING AND ZONING — DATE

John W. Meachum 4-28-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

APPROVED:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.

George F. Neimeyer 4-26-82
DIRECTOR, PUBLIC WORKS — DATE

William E. Riley 4/26/82
CHIEF: BUREAU OF ENGINEERING — DATE 4-26-82

APPROVED:
HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.

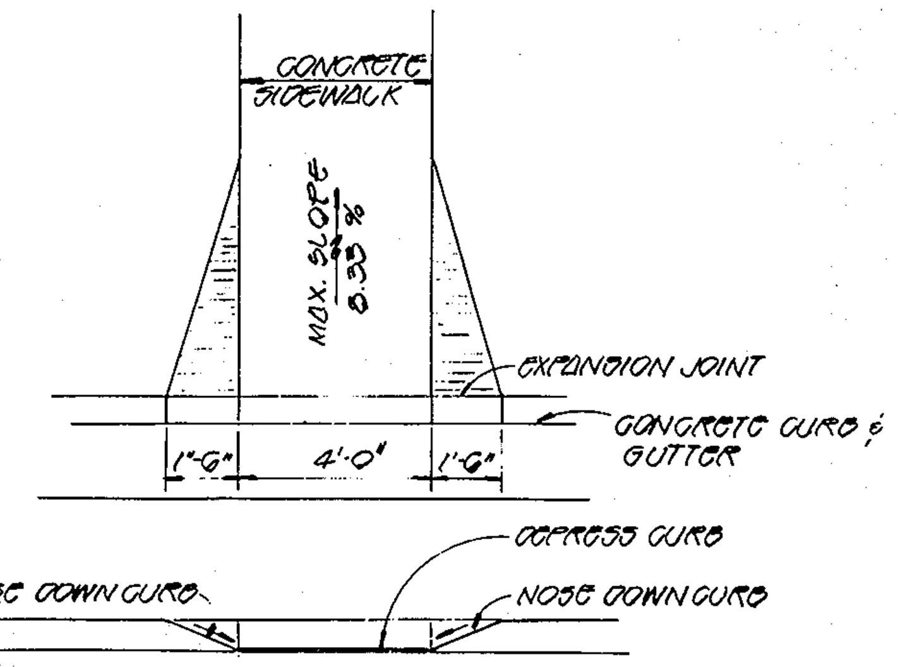
4-27-82
COUNTY HEALTH OFFICER — DATE

APPROVED:
HOWARD SOIL CONSERVATION DISTRICT FOR SOIL EROSION AND SEDIMENT CONTROL

4/12/82
DISTRICT COORDINATOR: HOWARD SOIL CONSERVATION DISTRICT — DATE

REVIEWED:
FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

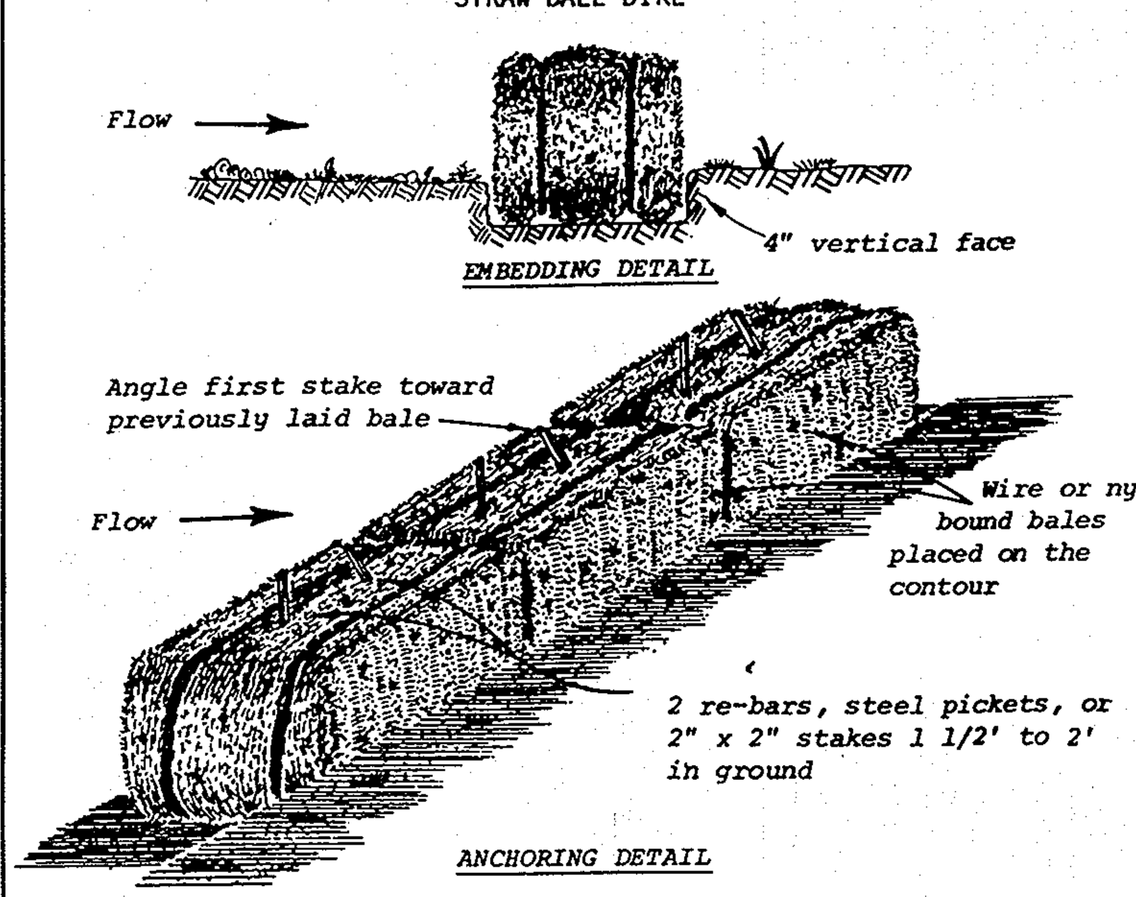
Robert W. Ziehm 4/12/82
U.S. SOIL CONSERVATION DISTRICT — DATE



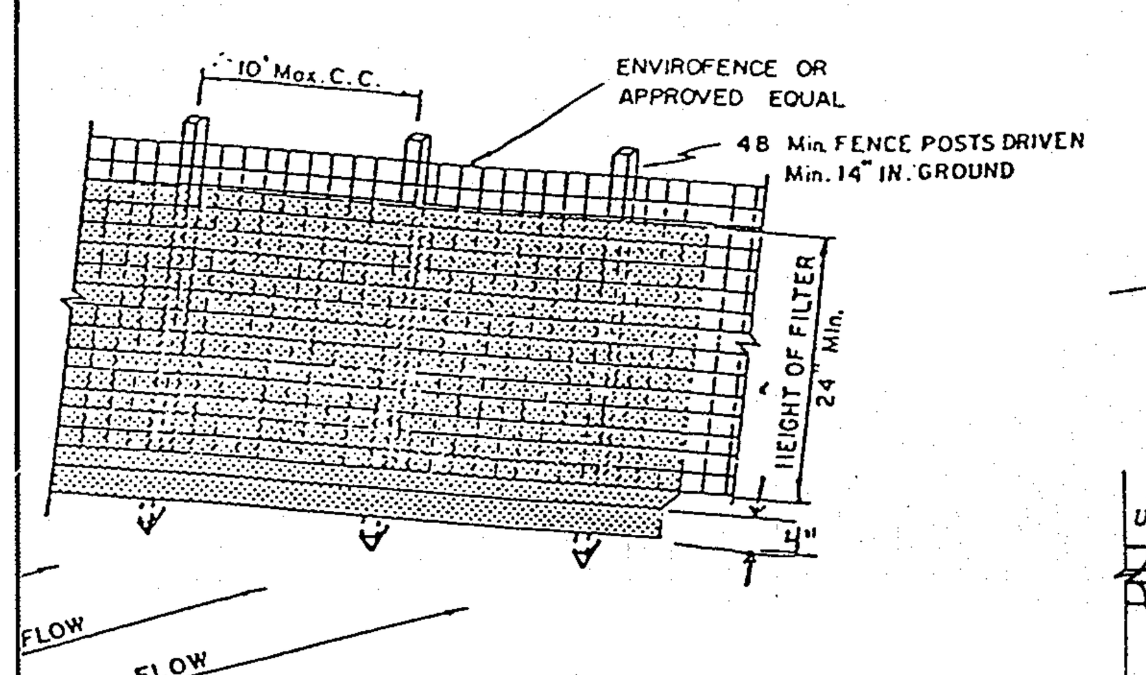
CURB CUT DETAIL FOR HANDICAPPED RAMP
NO SCALE

HANDICAPPED SIGN DETAIL
NOT TO SCALE

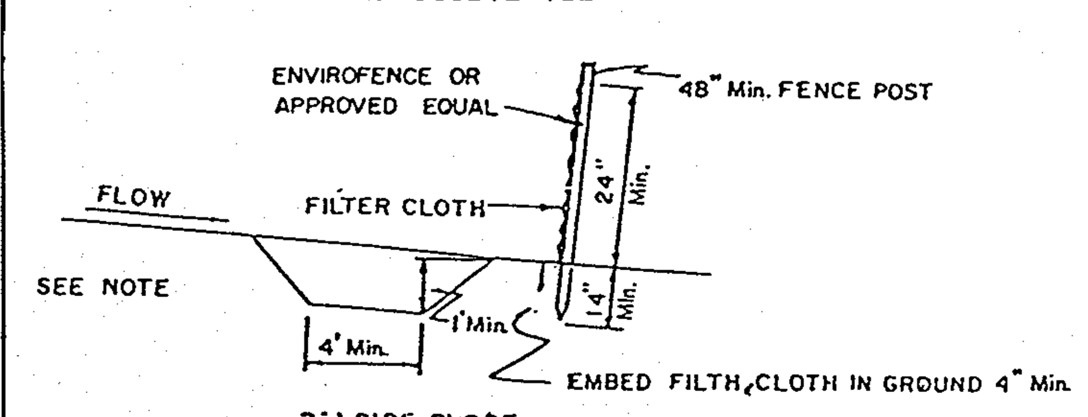
STRAW BALE DIKE*



Paul W. Kriebel 10/22/09
PAUL W. KRIEBEL FOR: REVISION 2 & 3

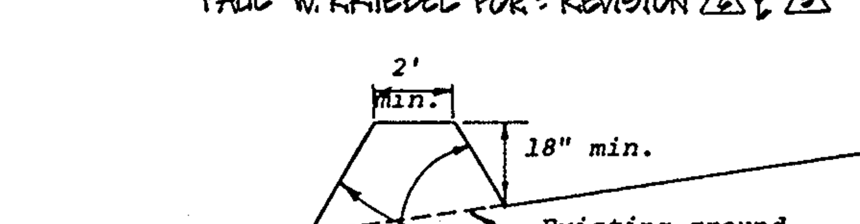


PERSPECTIVE VIEW

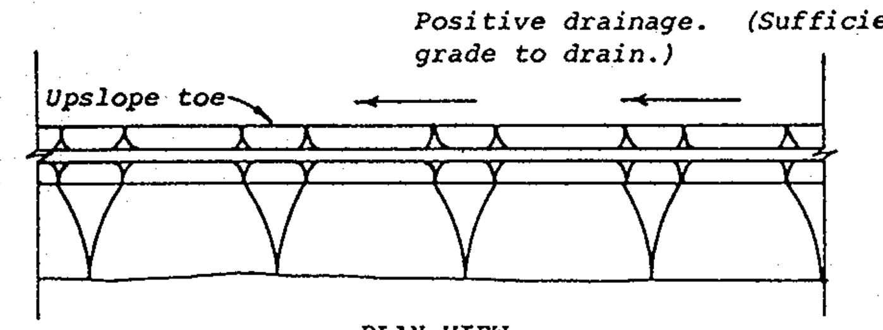


SECTION

SILT FENCE DETAIL
NOT TO SCALE

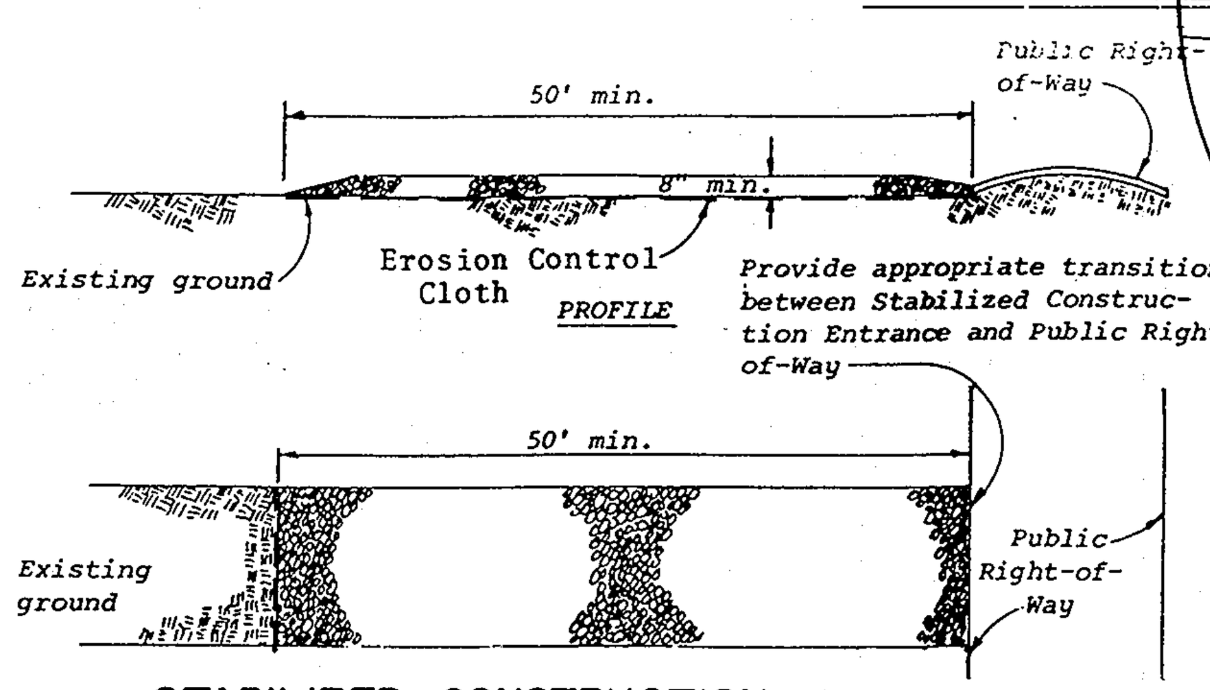


CROSS SECTION



PLAN VIEW

PERIMETER DIKE
NOT TO SCALE

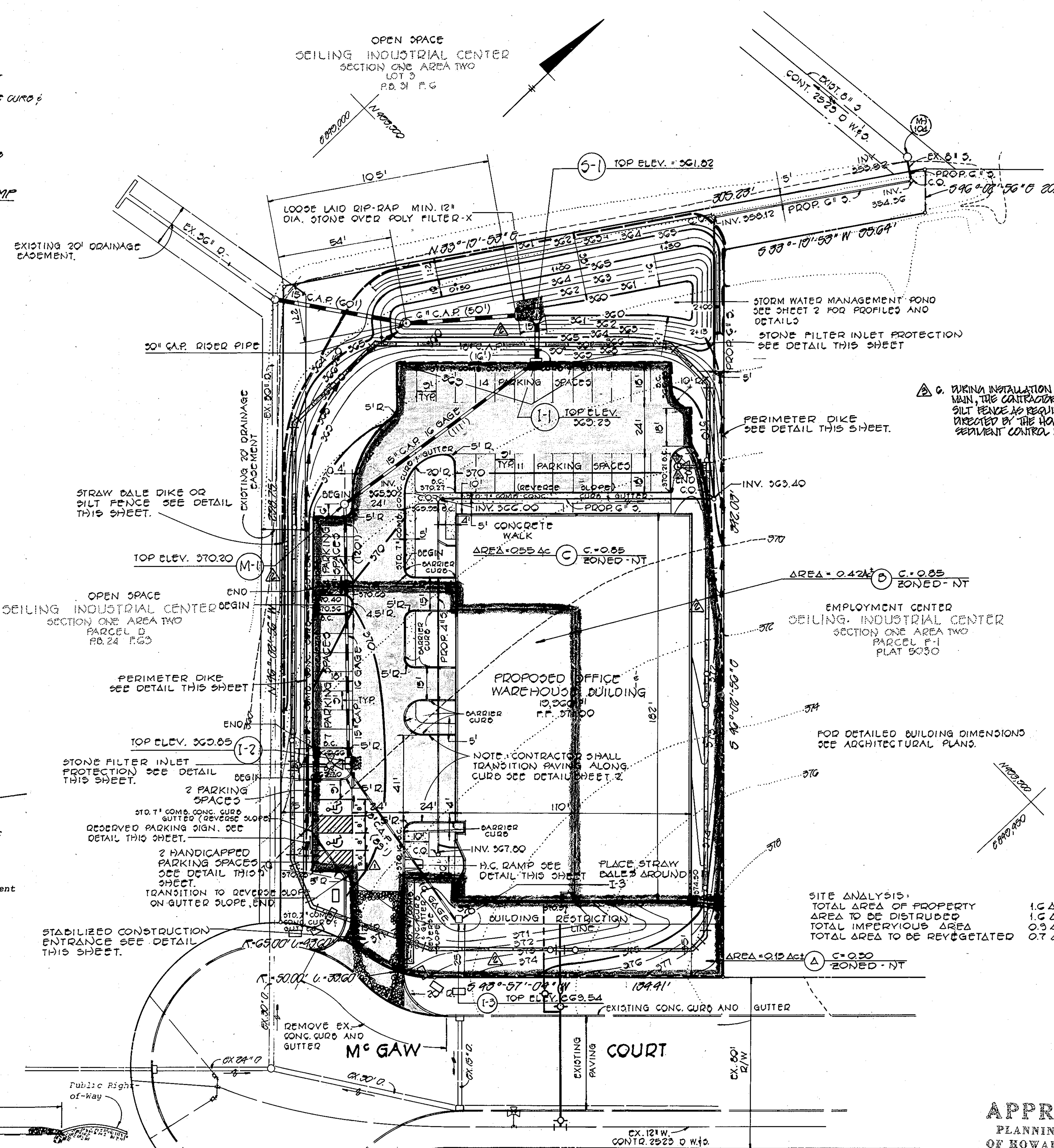


STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

Earl D. Collins 4/2/82
EARL D. COLLINS — DATE

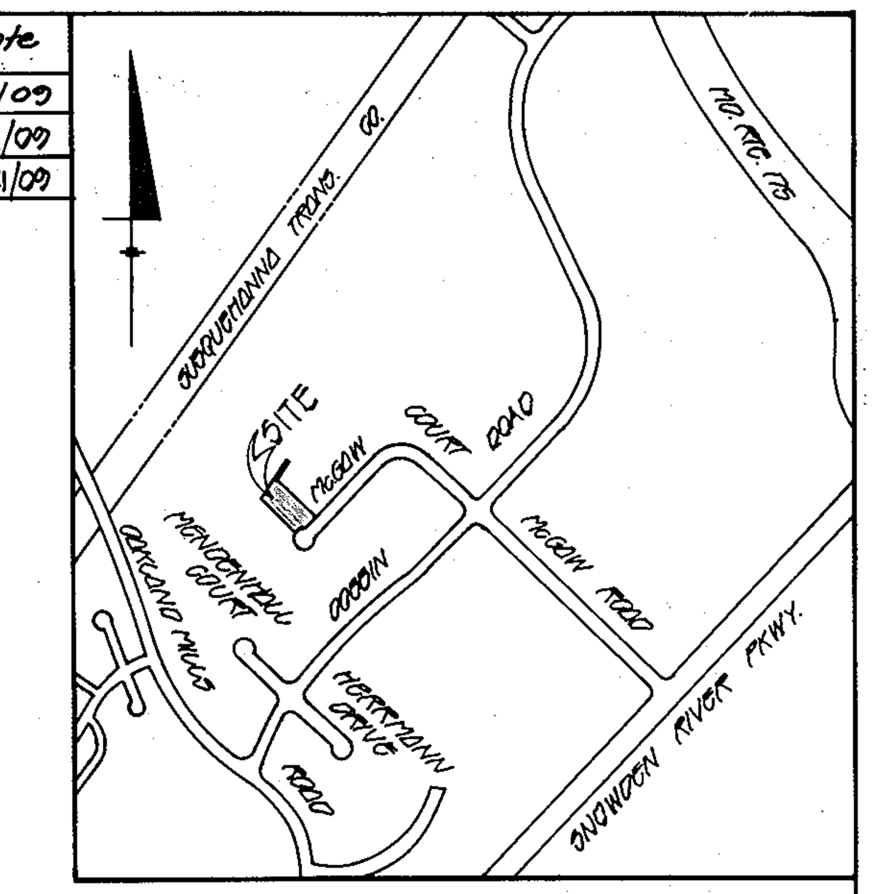
FISHER, COLLINS AND CARTER INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
461-2855

OWNER & DEVELOPER
COAST CONSTRUCTION COMPANY
652 S.W. 143 RD
P.O. BOX 66473
SEATTLE, WASHINGTON 98166



SITE ANALYSIS:

TOTAL AREA OF PROPERTY	1.6 Ac.±
AREA TO BE DISTRUBED	1.6 Ac.±
TOTAL IMPERVIOUS AREA	0.9 Ac.±
TOTAL AREA TO BE REVEGETATED	0.7 Ac.±



VICINITY MAP
SCALE: 1" = 1200'

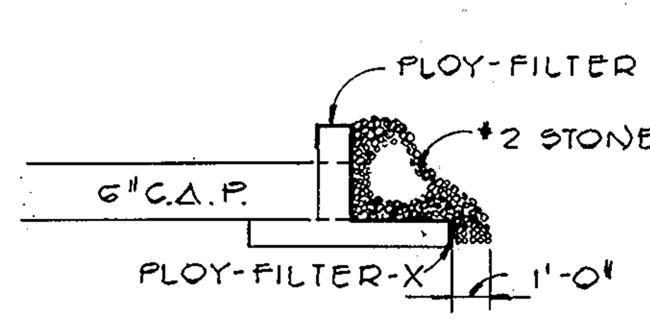
SEDIMENT CONTROL NOTES

1. Specifications for the Sediment Control Details shown hereon are included in the U.S.D.A. Soil Conservation Service "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas."
2. The developer shall notify the Howard County Office of Inspection and Permits at least 24 hours prior to beginning any construction shown hereon (992-2433).
3. Sediment control structures to be constructed prior to any on-site grading or disturbance to any existing surface material, and are to be stabilized as soon as constructed.
4. All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Office of Inspection and Permits. (992-2433).
5. All graded areas not to be sodded shall be stabilized by seeding and mulching in accordance with the following:
   1. Site Preparation
      A. Harrow or disc in areas proposed to be seeded the following materials
         1) Pulverized limestone at 2 tons/acre.
         2) Commercial fertilizer 10-10-10 at 3/4 tons/acre.
         3) Super phosphate at 600 lbs./acre.
   2. Seeding
      A. Sow the following seed mixture at the rate of 200 lbs./acre with a mechanical spreader.
         1) Temporary: Italian or Perrenial Rye Grass
         2) Permanent: 40% Marion Blue Grass, 40% South Dakota Blue Grass and 20% Penn Lawn Creeping Fescue.
      B. The seeded area shall then be raked with a York Rake (a minimum of 2 passes) covered and compacted with Cultipacker or other approved method.
   3. Mulching
      A. Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 - 2 tons/acre.
      B. Tie mulch down with liquid asphalt at 0.1 gal./s.y. or emulsified asphalt at 0.04 gal./s.y. or mulch netting.
6. (CONTINUED ABOVE & ADJACENT)

(3) 6. DURING INSTALLATION OF THE WATER MAIN, THE CONTRACTOR SHALL INSTALL SILT FENCE AS REQUIRED AND AS DIRECTED BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

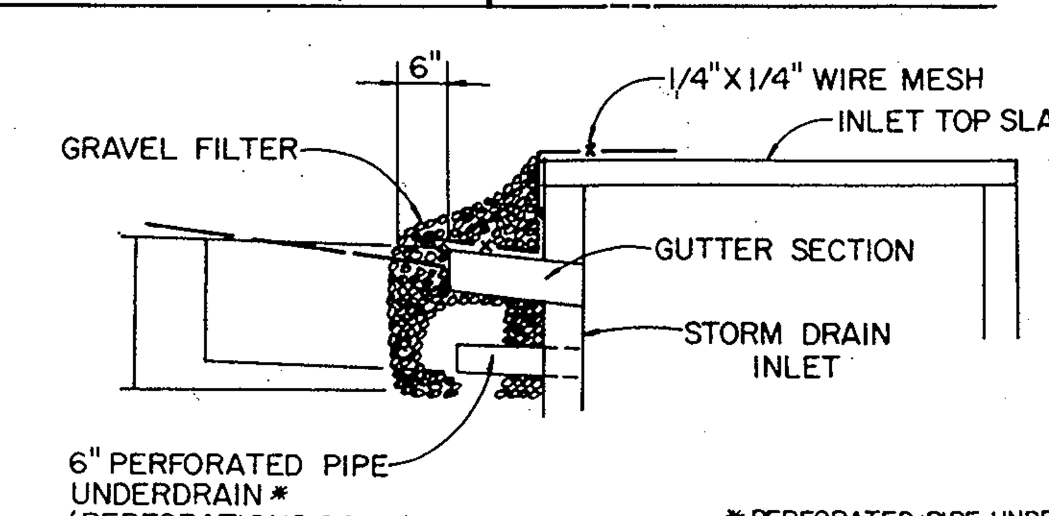
CONSTRUCTION SEQUENCE

1) OBTAIN GRADING AND BUILDING PERMIT.
2) CONSTRUCT STONE CONSTRUCTION ENTRANCE.
3) CONSTRUCT STORM WATER MANAGEMENT POND AND STABILIZE USING TEMPORARY SEEDING.
4) THE ORIFICE AT THE 6" C.A.P. SHALL BE BLOCKED IN ACCORDANCE WITH THE DETAIL ON THIS SHEET. THE ORIFICE SHALL REMAIN BLOCKED UNTIL SUCH TIME WHEN THE SEDIMENT BASIN TRANSITIONS TO FUNCTION AS A STORM WATER MANAGEMENT POND.
5) INSTALL PERIMETER DIKES, STRAW BALE DIKES AND SILT FENCE.
6) GRADE SITE TO SUBGRADE.
7) CONSTRUCT BUILDING AND STORM DRAIN SYSTEM.
8) INSTALL INLET PROTECTION DEVICES AT I-1, I-2 AND I-3.
9) INSTALL CONCRETE CURB AND LAY BASE COURSE.
10) DURING CONSTRUCTION, SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASIN WHEN THE CLEANOUT ELEVATION 360.8 HAS BEEN REACHED.
11) AFTER EACH RAINFALL, THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
12) THE SEDIMENT BASIN SHALL BE DEWATERED BY PUMPING.
13) THE SEDIMENT FROM THE BASIN SHALL BE PLACED ON THE SLOPES BEHIND THE CURB AND STABILIZED WITH PERMANENT SEEDING.
14) THE STORM WATER MANAGEMENT POND SHALL BE GRADED IN ACCORDANCE WITH SHEET ONE AND STABILIZED IN ACCORDANCE WITH THE PERMANENT SEEDING SPECIFICATIONS. INSTALL RIP RAP AS SHOWN ON SHEET ONE.
15) REMOVE PERIMETER DIKES AND STABILIZE WITH PERMANENT SEEDING.
16) REMOVE STONE CONSTRUCTION ENTRANCE.
17) CLEAN BASE COURSE, APPLY TACK COAT TO BASE COURSE AND LAY SURFACE COURSE.
18) ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED BY PERMANENT SEEDING.



BLOCKING DETAIL @ 6" C.A.P.
NO SCALE

REVISION 1 9/15/09



SECTION VIEW

* PERFORATED PIPE UNDERDRAIN TO BE INSTALLED AT TIME OF INLET CONSTRUCTION. DO NOT INSTALL PERFORATED PIPE AND STONE BELOW GROUND IF INLET AND/OR PAVING ARE CONSTRUCTED

STONE FILTER INLET PROTECTION DETAIL
NO SCALE

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 4-7-82

AS BUILT
DATE: FEBRUARY 2010

DRAINAGE AREA MAP
SEDIMENT CONTROL PLAN

DATA BASE INC.

PARCEL E-1
SEILING INDUSTRIAL CENTER
SECTION ONE AREA TWO
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FEBRUARY 5, 1982
SHEET 3 OF 4

SDP 82-94C

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas G. Harris, 4-28-82
DIRECTOR, PLANNING AND ZONING — DATE

John W. Musselman 4-28-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

APPROVED:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.

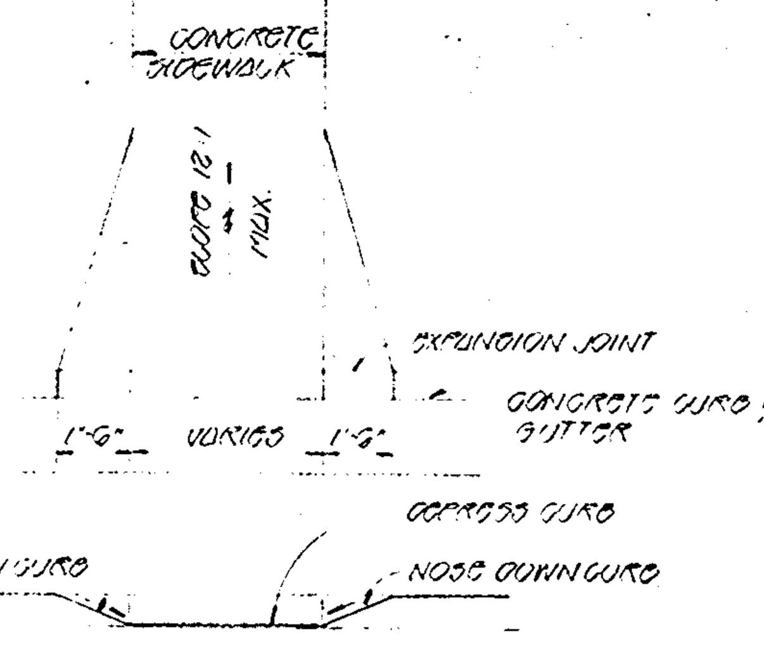
George F. Neimeyer 4-26-82
DIRECTOR, PUBLIC WORKS — DATE

William E. Riley 4/26/82
CHIEF, BUREAU OF ENGINEERING — DATE 4-26-82

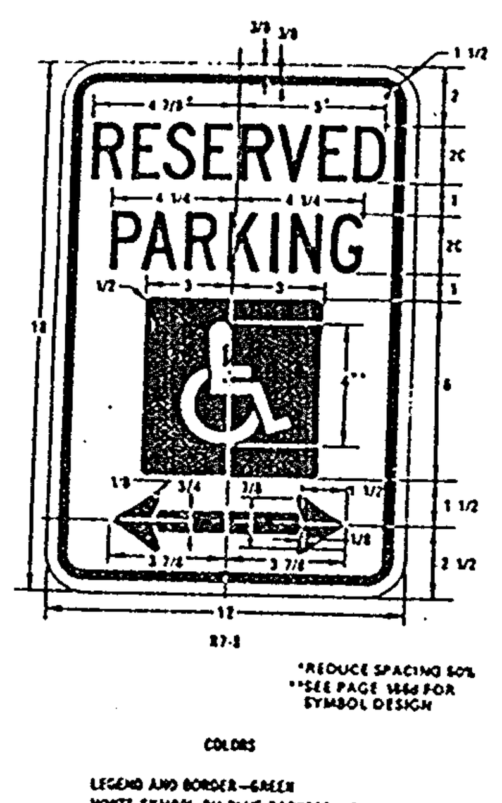
APPROVED:
HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.

4-27-82
COUNTY HEALTH OFFICER — DATE

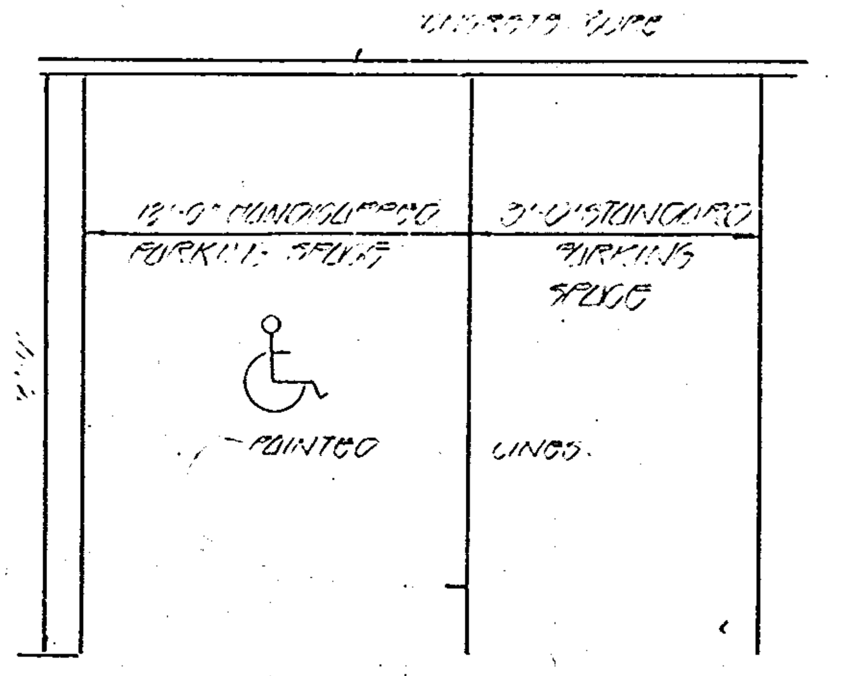
No.	Revisions	Date
1	Added Sidewalk, Planters & Revised H.C. Striping	8/4/09
2	INDICATE INSTALLATION OF PRIVATE 8" WATER MAIN & PRIVATE FIRE HYDRANTS. ADD ASSOCIATED PRIVATE 8" WATER MAIN PROFILE & ADD ASSOCIATED WATER MAIN TABULATION CHART	10/21/09



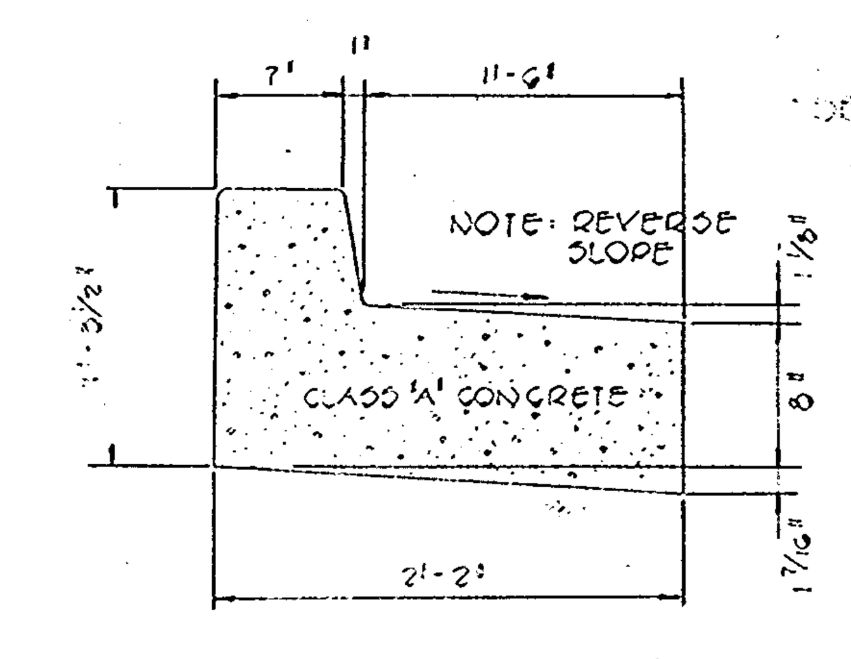
CURB CUT DETAIL FOR HANDICAPPED RAMP
NO SCALE



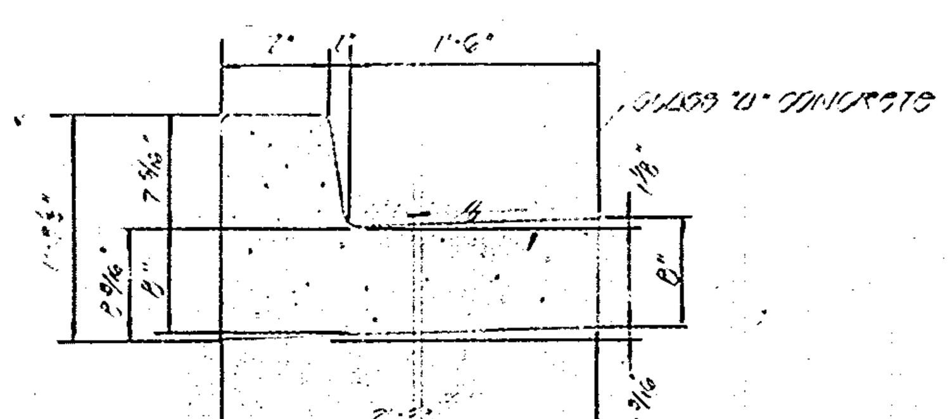
HANDICAPPED SIGN DETAIL
NOT TO SCALE



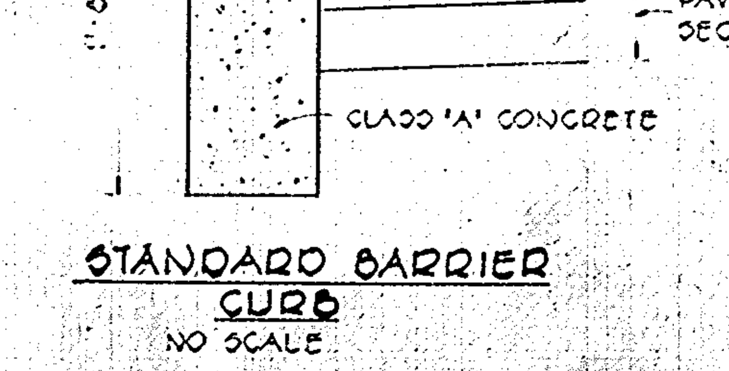
TYPICAL PARKING SPACE
SCALE: 1"=6'



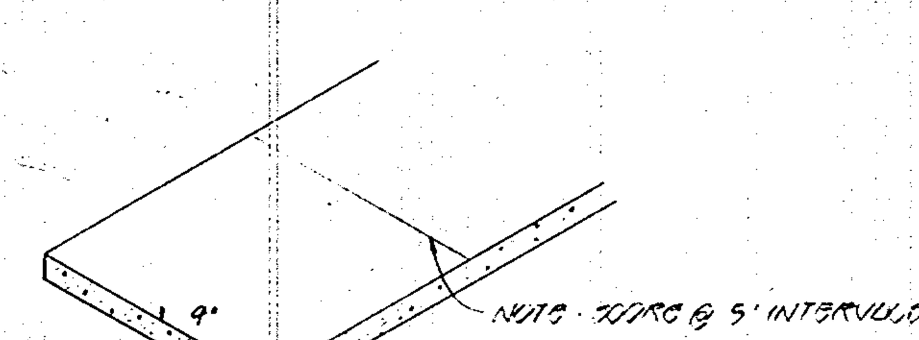
STANDARD 7" COMBINATION CURB & GUTTER REVERSE SLOPE
NO SCALE



STANDARD 7" COMBINATION CURB & GUTTER
NO SCALE



STANDARD BARRIER CURB
NO SCALE



NOTE: EXPANSION JOINT TO BE PROVIDED WHEREVER SIDEWALK ABUTS CURB

TYPICAL SIDEWALK DETAIL
NO SCALE

WATER MAIN TABULATION CHART

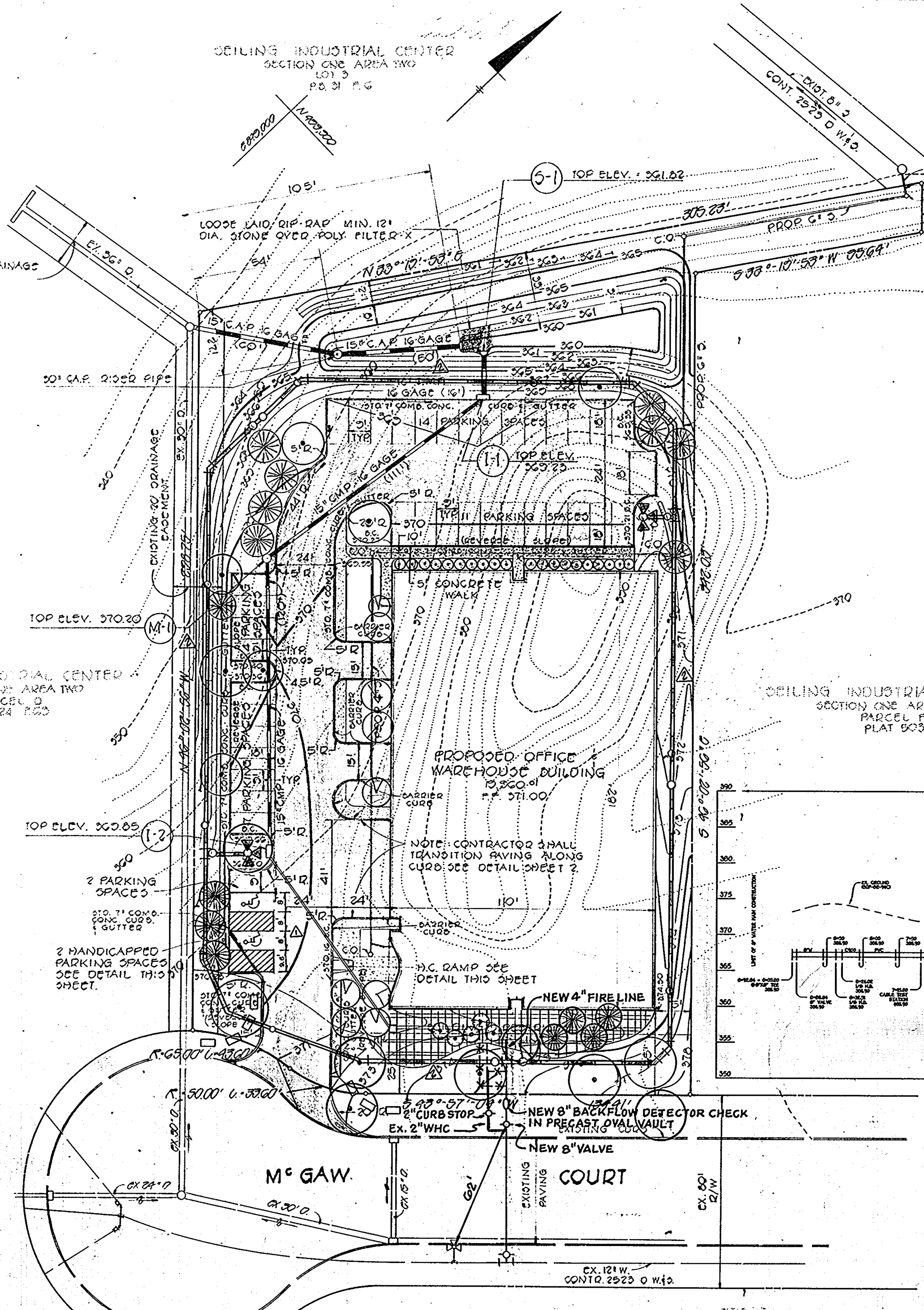
W.M. STA.	APPURTENANCE	NORTHING	EASTING
8" WATER MAIN			
0+00.00	8"X8" TEE	554445.40	1361768.01
0+06.00	8" VALVE	554441.08	1361763.84
0+62.82	1/16 H.B.	554400.18	1361724.40
1+20.26	1/8 H.B.	554374.77	1361672.88
1+45.24	1/16 H.B.	554383.93	1361649.65
1+88.36	8"X6" TEE	554413.86	1361618.60
3+48.81	1/8 H.B.	554525.22	1361503.09
3+74.00	8" VALVE	554550.41	1361502.63
3+80.00	CABLE TEST STATION	554558.41	1361502.52
4+01.56	1/8 H.B.	554577.96	1361502.12
5+39.23	1/8 H.B.	554677.07	1361597.67
5+64.35	1/8 H.B.	554677.53	1361622.79
6+02.56	8"X8" TEE	554651.01	1361650.30
7+15.00	CABLE TEST STATION	554572.98	1361731.25
8+24.02	1/8 H.B.	554497.31	1361809.74
8+32.51	1/8 H.B.	554488.82	1361809.69
8+86.84	8" VALVE	554449.72	1361772.17
8+92.84	8"X8" TEE	554445.40	1361768.01

Paul W. Kriebel 10/21/09
PAUL W. KRIEBEL FOR: REVISION 2

Earl D. Collins 2-23-82
EARL D. COLLINS — DATE

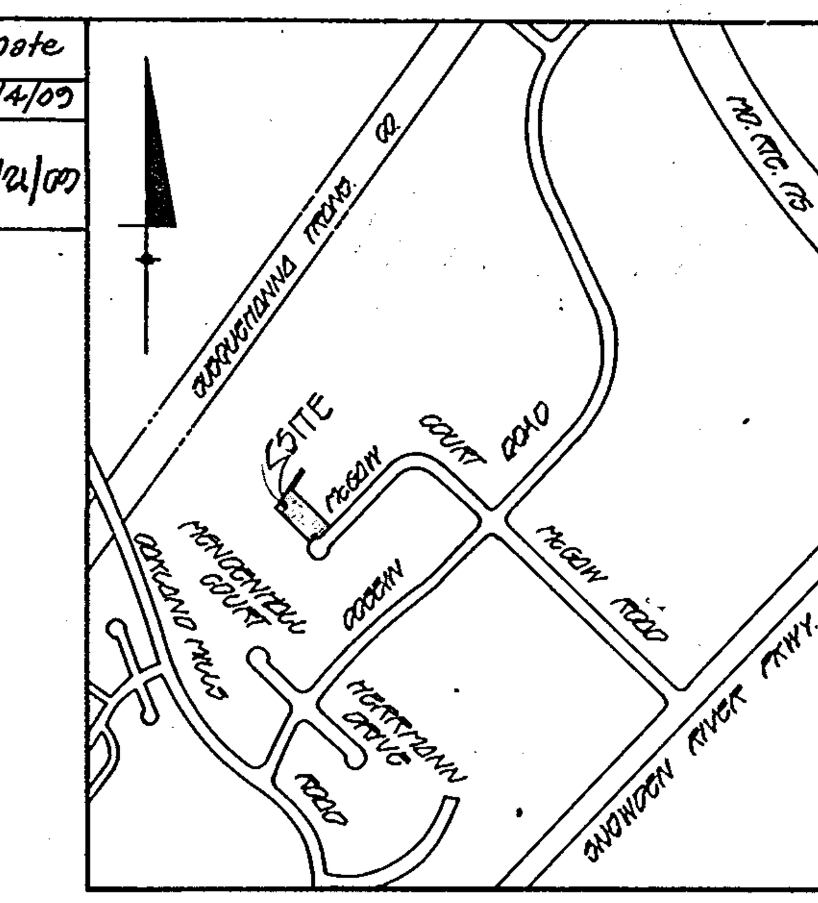
FISHER, COLLINS AND CARTER INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
461-2855

OWNER
DEVELOPER
COAST CONSTRUCTION COMPANY
652 S.W. 145 20
P.O. BOX 66479
SEATTLE, WASHINGTON 98166

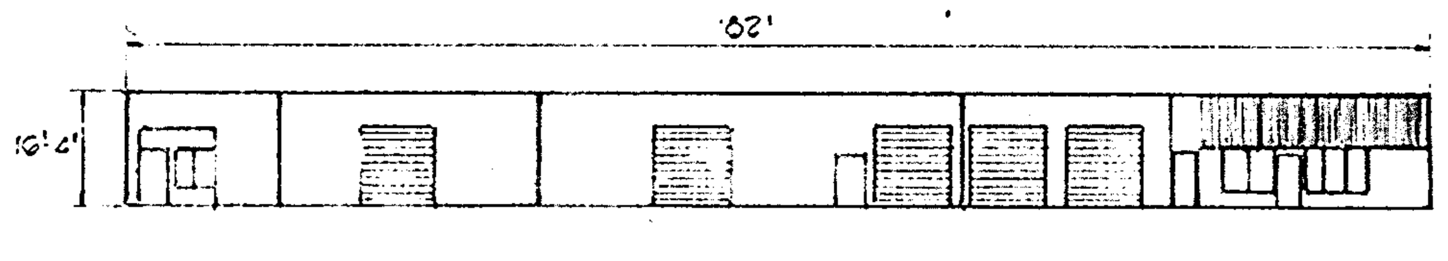


PLAN
SCALE: 1" = 30'

AS BUILT FOR NEW 8" VALVE
8" VALVE TO Ex. FIRE HYDRANT ACROSS McGAW COURT = 62'
8" VALVE TO Ex. CURB STOP FOR 2" WHC = 8'
8" VALVE TO FRAME & COVER/TOP OF DETECTOR VAULT = 7'



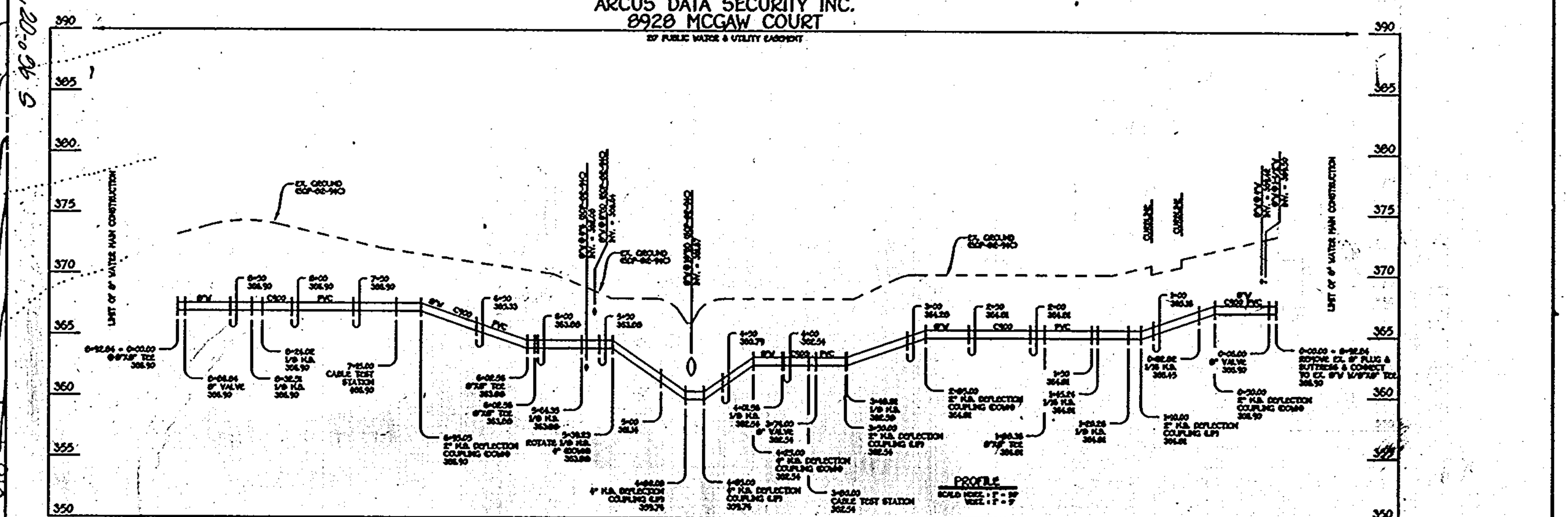
VICINITY MAP
SCALE: 1"=1200'



SCHEMATIC BUILDING PROFILE
NO SCALE

- OVERHEAD CANOPY TREE $2\frac{1}{2}$'-3' CAL., 12'-14' HT — PIN OAK ~ SWEETGUM
- INTERMEDIATE FOCUS TREE $2\frac{1}{2}$" CAL., 8'-10' HT. — KWANZEN CHERRY
- EVERGREEN 6'-8' HT. — AUSTRIAN / RED PINE
- SHRUBS
- GROUND COVER — WINTERCREEPER IVY

ARCUS DATA SECURITY INC.
8928 MCGAW COURT



8" WATER MAIN

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-7-82

LANDSCAPE PLAN
WATER MAIN PROFILE & WATER MAIN TABULATION CHART

AS BUILT
DATE: FEBRUARY 2010

DATA BASE INC.

PARCEL E-1
SEILING INDUSTRIAL CENTER
SECTION ONE AREA TWO
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
FEBRUARY 5, 1982 SHEET 4 OF 4

REVISION 2 9/15/09

SDP-82-94C