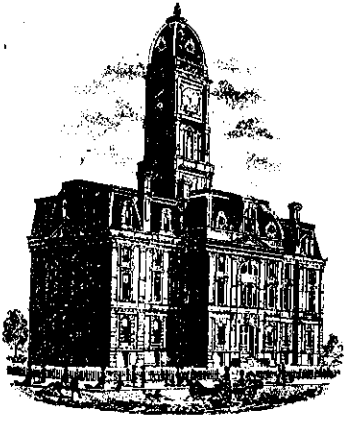


Drain: WESTFIELD BUSINESS PARK DRAIN **Drain #:** 16
Improvement/Arm: SUN COMMUNICATIONS BUSINESS PARK - SECTION 2
Operator: JDH **Date:** 8-10-04
Drain Classification: Urban/Rural **Year Installed:** 1991

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDH
- Digitize & Attribute SSD JDH
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JDH
- Sum drain lengths & Validate JDH
- Enter Improvements into Posse JDH
- Enter Drain Age into Posse _____
- Sum drain length for Watershed in Posse _____
- Check Database entries for errors JDH



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

942 Maple Avenue

Noblesville, Indiana 46060 November 15, 1991

TO: Hamilton County Drainage Board

RE: Sun Communications Business Park, Phase II Arm to the
Westfield Park Drain

Attached is a petition, plans and assessment roll for the
Sun Communications Business Park, Phase II Arm to the Westfield
Park Drain.

I have reviewed the submittals and petition and have found each to
be in proper form.

I have made a personal inspection of the land described in the
petition. Upon doing so, I believe that the drain is practicable;
will improve the public health; benefit a public highway and be of
public utility; and that the costs, damages and expenses of the
proposed drain will probably be less than the benefits accruing to
the owners of land likely to be benefitted. The drain will
consists of the following:

6"	SSD	340 feet
18"	RCP	395 feet

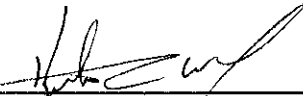
The total length of the drain will be 735 feet.

The maintenance responsibility for the detention areas will be upon the Owners of the Tract. The maintenance of the inlets and outlets for the detention areas will be part of the regulated drains.

The area of the proposed business Park is currently being assessed a maintenance assessment of \$5.00 per lot, \$5.00 per acre for roadways, with a \$50.00 minimum. I recommend the assessment remain the same.

Non-enforcement requests will be submitted for approval upon approval for each site because the Park will be sold by metes and bounds descriptions. If at some time a plat is proposed, a non-enforcement request will be submitted for the plat.

I recommend a hearing be set for January 1992.



Kenton C. Ward
Hamilton County Surveyor

KCW/no



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

June 8, 1995

TO: Hamilton County Drainage Board

RE: Westfield Park Drain
Sun Communications Business Park Arm II

Attached are as-builts, certificate of completion & compliance, and other information for Sun Communications Business Park 2. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which did not alter the plans submitted with my report for this drain dated November 15, 1991. The changes are as follows: *Note-15' was vacated of Sun Communications Business Park Arm 1 between structure 603 to 604-shown on page 5 of as-builts. Pipe between structure 601 to 602 was enlarged to 21" RCP.

*The length of the drain due to the changes for Sun Communications Arm 1, makes the drain 864 feet ~~For Sept 1~~

During construction of the drain there were not any significant changes to Arm II made to the plans submitted with my report dated November 15, 1991. Therefore, the length of the drain remains at 735 feet.

Non-enforcement request are to made on a site by site basis.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

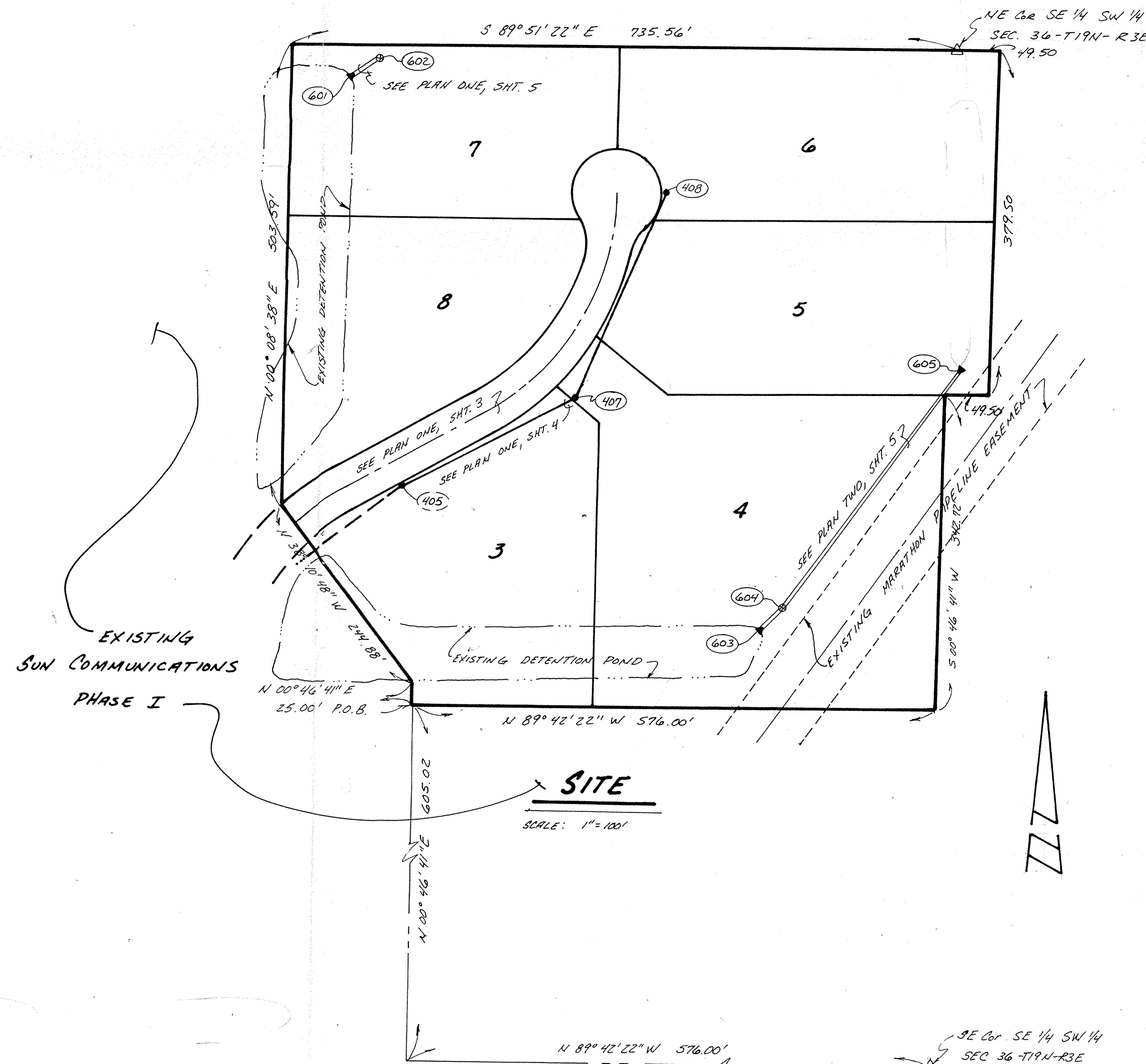
Kenton C. Ward,
Hamilton County Surveyor

KCW/sh

CONSTRUCTION PLANS FOR SUN COMMUNICATIONS PHASE II

A part of the Southeast Quarter of the Southwest Quarter of Section 36, Township 19 North, Range 3 East, located in Washington Township, Hamilton County, Indiana, described as follows:

Start at the Southeast Corner of said Quarter Quarter Section; thence along the South line thereof North 89 degrees 42 minutes with the East line of said Quarter Quarter Section North 00 degrees 46 minutes 41 seconds East 605.02 feet to the Point of Beginning; thence continuing North 00 degrees 46 minutes 41 seconds East 25.00 feet; thence North 00 degrees 08 minutes 48 seconds West 244.88 feet; thence North 38 degrees 10 minutes 48 seconds East 503.59 feet to the North line of said Quarter Quarter Section; thence along said North line South 89 degrees 51 minutes 22 seconds East 735.56 feet to the Northeast Corner of said Quarter Quarter Section; thence run East 3 rods to the West line of the right of way of the Chicago, Indianapolis and Louisville Railroad (Monon); thence South along the right of way of said railroad 23 rods to 100.00 feet North of the right of way; thence West 3 rods to the East line of said Quarter Quarter Section; thence along said East line South 00 degrees 46 minutes 41 seconds West 331.23 feet to a point 605.02 feet North of the Southeast Corner of said Quarter Quarter Section; thence North 89 degrees 42 minutes 22 seconds West 576.00 feet parallel with the South line of said Quarter Quarter Section to the place of beginning containing 12.12 acres more or less and subject to all legal highways, rights of way and easements.



SITE WORK GENERAL NOTES AND SPECIFICATIONS

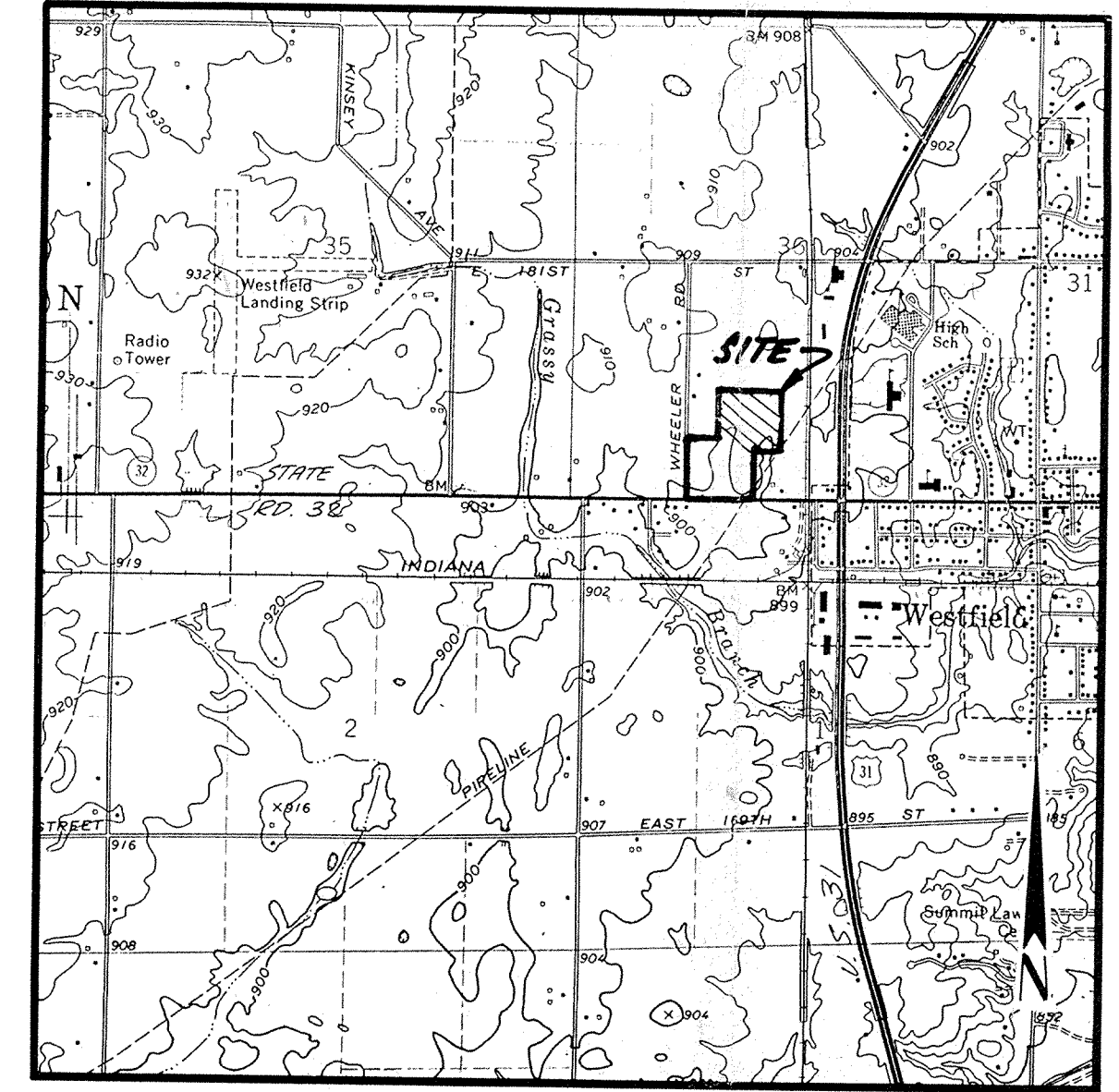
NOTICES AND PERMITS

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING, THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
- B. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.
- C. IT SHALL BE THE CONTRACTORS RESPONSIBILITY FOR NOTIFICATION AND COORDINATION OF ALL CONSTRUCTION WITH RESPECTIVE UTILITY COMPANIES.
- D. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THE PROJECT; FAILURE TO DO SO MAY RESULT IN REMOVAL AND REPLACEMENT OF THE DEFECTIVE WORK. IT IS RECOMMENDED THAT THE DEVELOPER HAVE A QUALIFIED INSPECTOR ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
- E. IT IS ESSENTIAL THAT THE WORK TO BE DONE IN CONJUNCTION WITH THIS PROJECT SHALL BE INSTALLED ACCORDING TO THESE SPECIFICATIONS. THE ENGINEER WILL BE REQUIRED TO CERTIFY TO CERTAIN PORTIONS OF THIS PROJECT UPON COMPLETION. THEREFORE, IT IS NECESSARY TO OBTAIN APPROVAL AND ACCEPTANCE BY THE CITY THAT CONSTRUCTION WAS DONE IN COMPLIANCE WITH THESE PLANS AND SPECIFICATIONS.
- F. In order to better locate the utilities once construction is complete, the contractor shall brand the well curb with a branding iron that corresponds to each type of utility; S-sewer, W-water and D-drainage.

INDEX	
SHT	DESCRIPTION
1.	COVER SHEET
2.	SITE DEVELOPMENT PLAN
3.	STREET PLAN & PROFILE
4.	SANITARY PLAN & PROFILE
5.	STORM SEWER PLAN & PROFILE
6.	STANDARD DETAILS
7.	STANDARD SPECIFICATIONS
8.	EROSION CONTROL PLAN

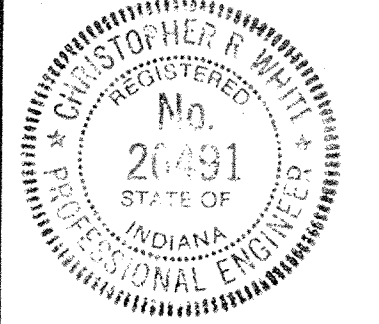
BENCHMARKS

- 1. TOP CASTING SANITARY MANHOLE, 90' EAST OF REMAINS OF LOUISVILLE & NASHVILLE RAILROAD ELEV.= 902.30
- 2. SMALL HINGE NAIL IN POWER POLE (EAST SIDE) NORTH SIDE OF STATE ROAD 32 OPPOSITE NEW ENTRANCE TO SOUTH.



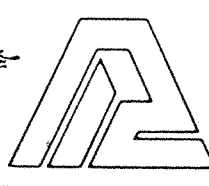
LOCATION MAP

SCALE: 1" = 2000'



CERTIFIED BY
Christopher R. White
5-21-90 DATE

REVISIONS



PAUL I. CRIFE, INC.
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
(317) 842-6777

- CIVIL ENGINEERING
- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

TECH. CHK.
JAP
DFTNG. CHK.

DRAWN BY
DJS
DRAWING TITLE
COVER SHEET

SCALE
NOTED
DATE
5/21/90
CLIENT
SUN COMMUNICATIONS

DWG. TYPE	FILE NUMBER	SHEET
		1
JOB NUMBER		
87491	-20220	OF 8

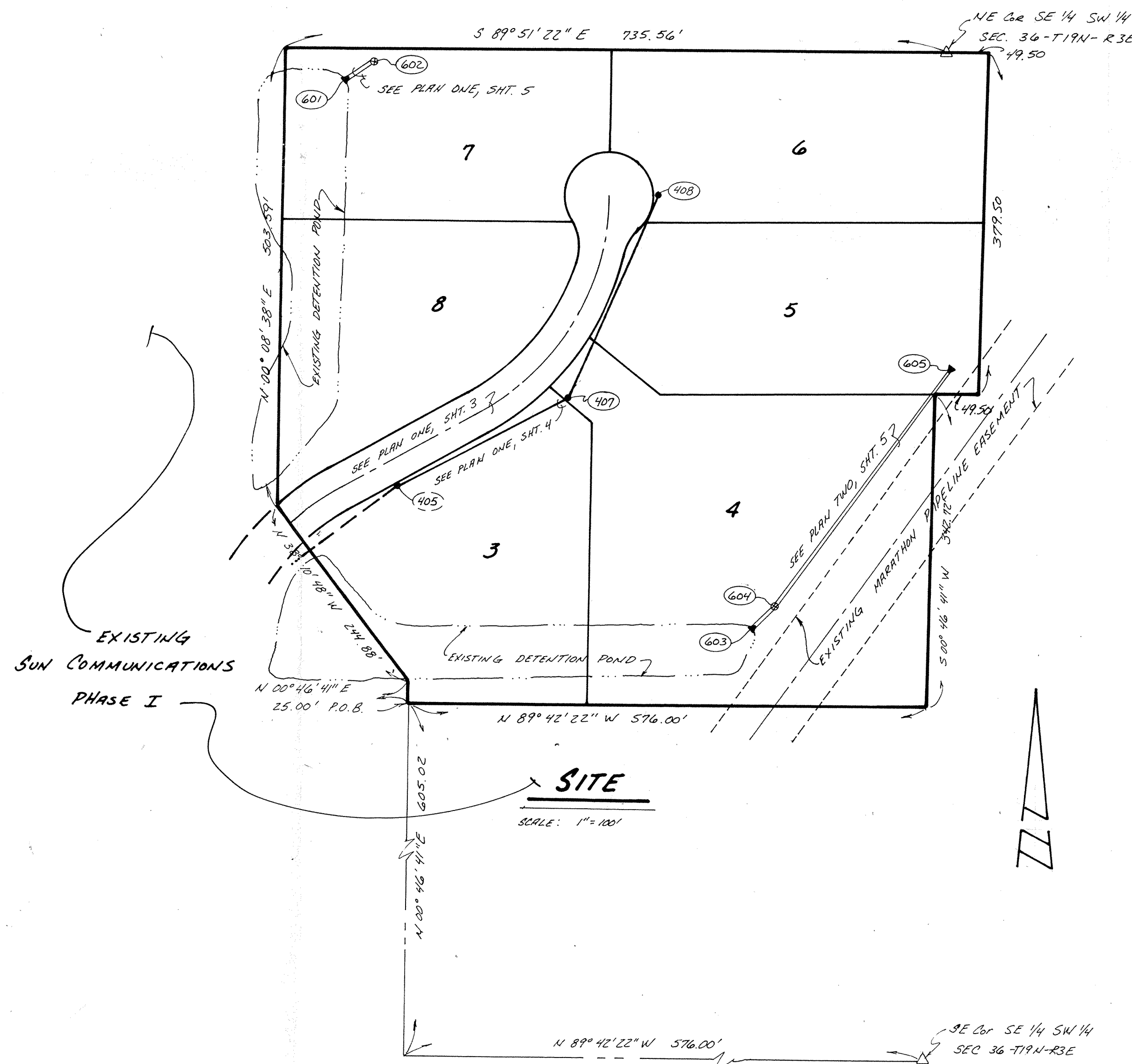
FILED

APR 12 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

CONSTRUCTION PLANS FOR SUN COMMUNICATIONS PHASE II

A part of the Southeast Quarter of the Southwest Quarter of Section 36, Township 19 North, Range 3 East, located in Washington Township, Hamilton County, Indiana, described as follows:

Start at the Southeast Corner of said Quarter Quarter Section; thence along the South line thereof North 89 degrees 42 minutes 22 seconds West (assumed bearing) 576.00 feet; thence parallel with the East line of said Quarter Quarter Section North 00 degrees 46 minutes 41 seconds East 25.00 feet to the Point of Beginning; thence continuing North 00 degrees 46 minutes 41 seconds East 25.00 feet; thence North 00 degrees 08 minutes 48 seconds West 244.88 feet; thence North 00 degrees 08 minutes 48 seconds East 503.59 feet to the North line of said Quarter Quarter Section; thence along said North line South 89 degrees 51 minutes 22 seconds East 735.56 feet to the Northeast Corner of said Quarter Quarter Section; thence run East 3 rods to the West line of the right of way of the Chicago, Indianapolis and Louisville Railroad (Monon); thence South along the right of way of said railroad 23 rods to 100.00 feet North of the right of way thence West 3 rods to the East line of said Quarter Quarter Section; thence along said East line South 00 degrees 46 minutes 41 seconds West 311.23 feet to a point 605.02 feet North of the Southeast Corner of said Quarter Quarter Section; thence North 89 degrees 42 minutes 22 seconds West 576.00 feet parallel with the South line of said Quarter Quarter Section to the place of beginning containing 12.12 acres more or less and subject to all legal highways, rights of way and easements.



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NOTICES AND PERMITS

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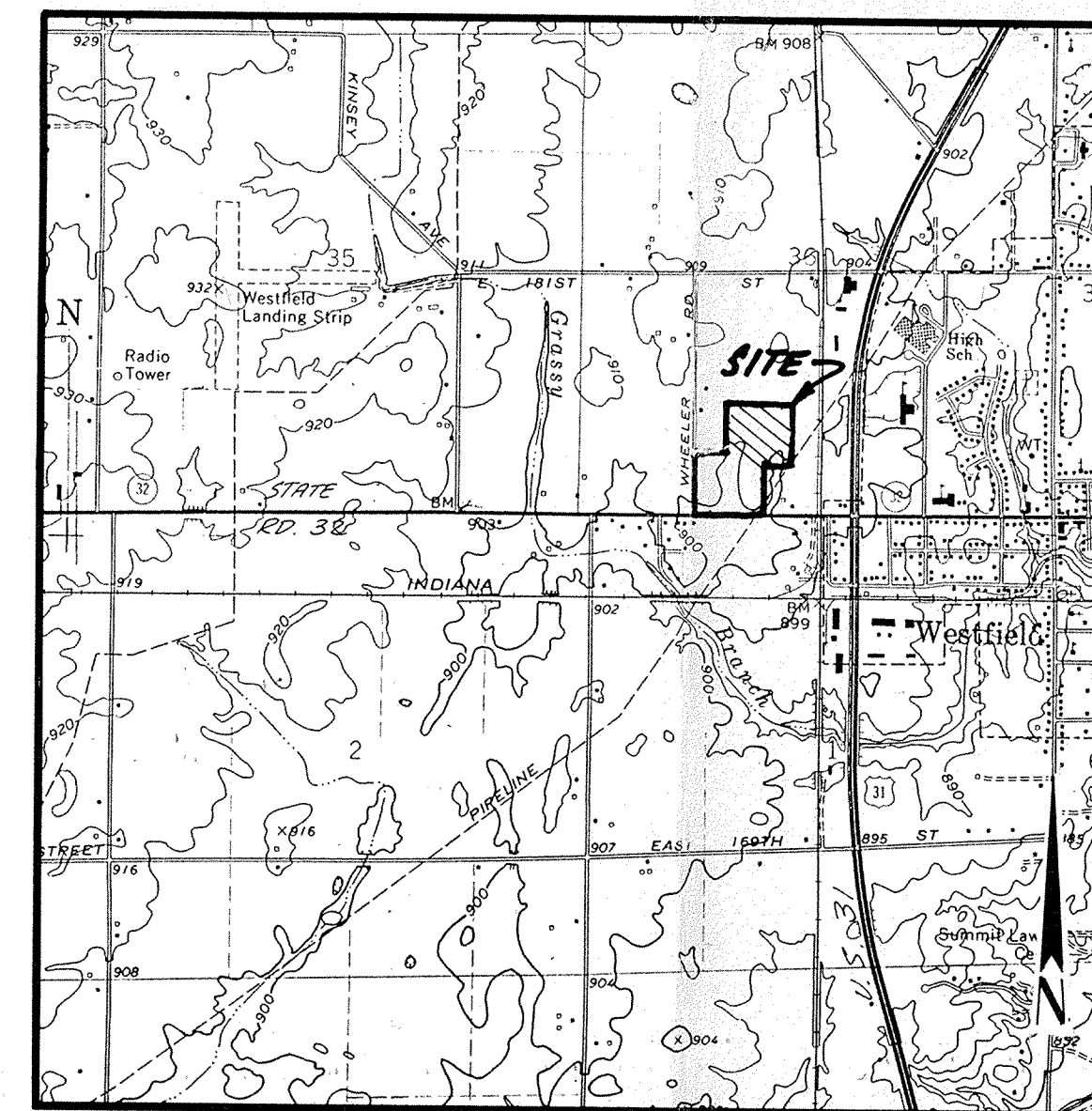
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BENCHMARKS

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- SMALL HINGE NAIL IN POWER POLE (EAST SIDE) NORTH SIDE OF STATE ROAD 32 OPPOSITE NEW ENTRANCE TO SOUTH.



LOCATION MAP

SCALE: 1" = 2000'

REVISIONS

2-26-91 ADDED STORM & SANITARY AS-BUILT INFO

FILED

APR 12 1991

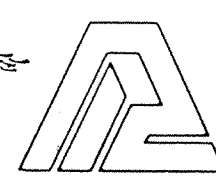
OFFICE OF HAMILTON COUNTY SURVEYOR



CERTIFIED BY
Paul I. Cripe
5-21-90 DATE

REVISIONS

NO.	DATE	DESCRIPTION
1	5-21-90	ADDED STORM & SANITARY AS-BUILT INFO



PAUL I. CRIFE, INC.
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
(317) 842-6777

TECH. CHK.
JCP
DFNG. CHK.

DRAWN BY
DJS

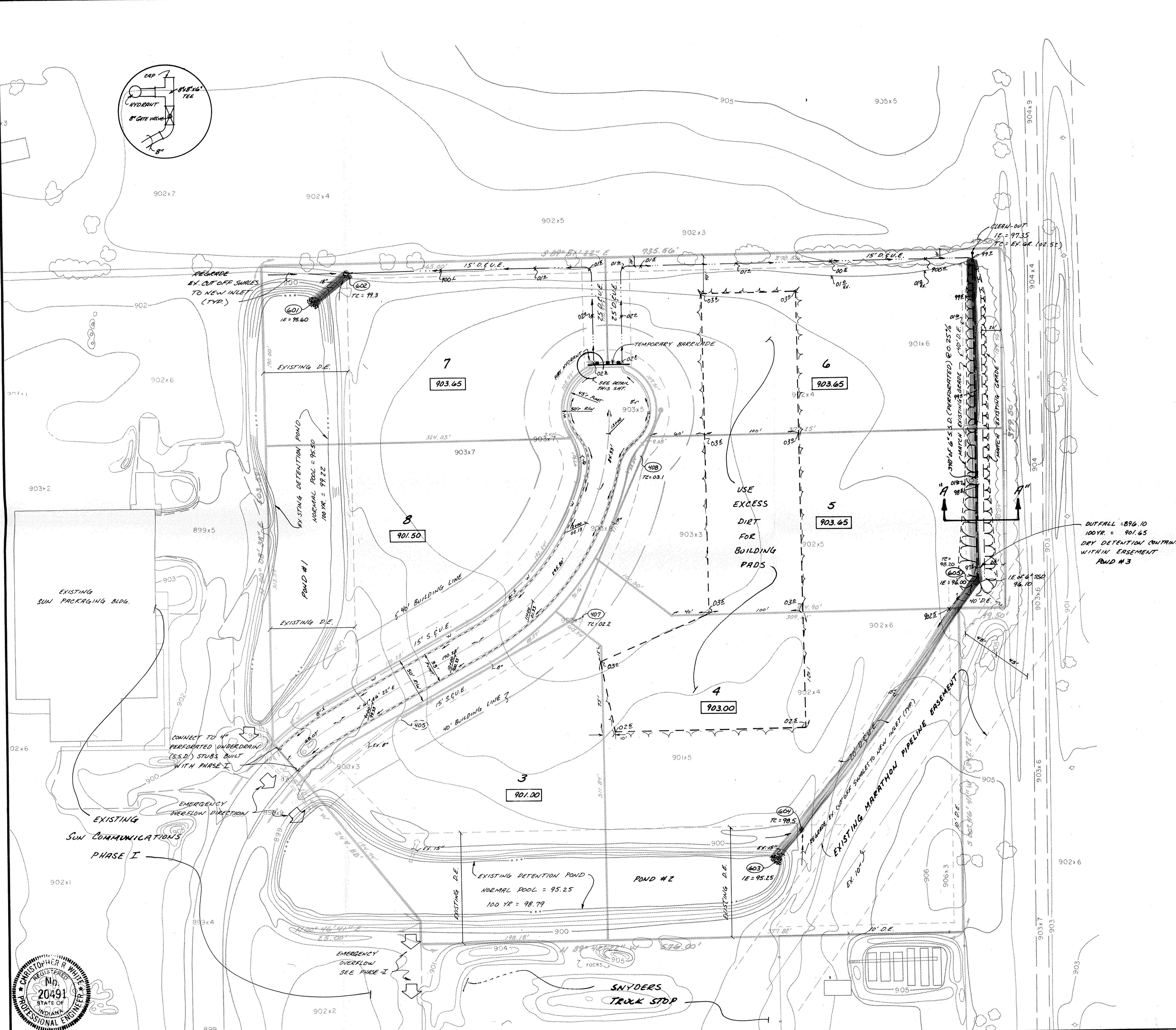
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5/21/90

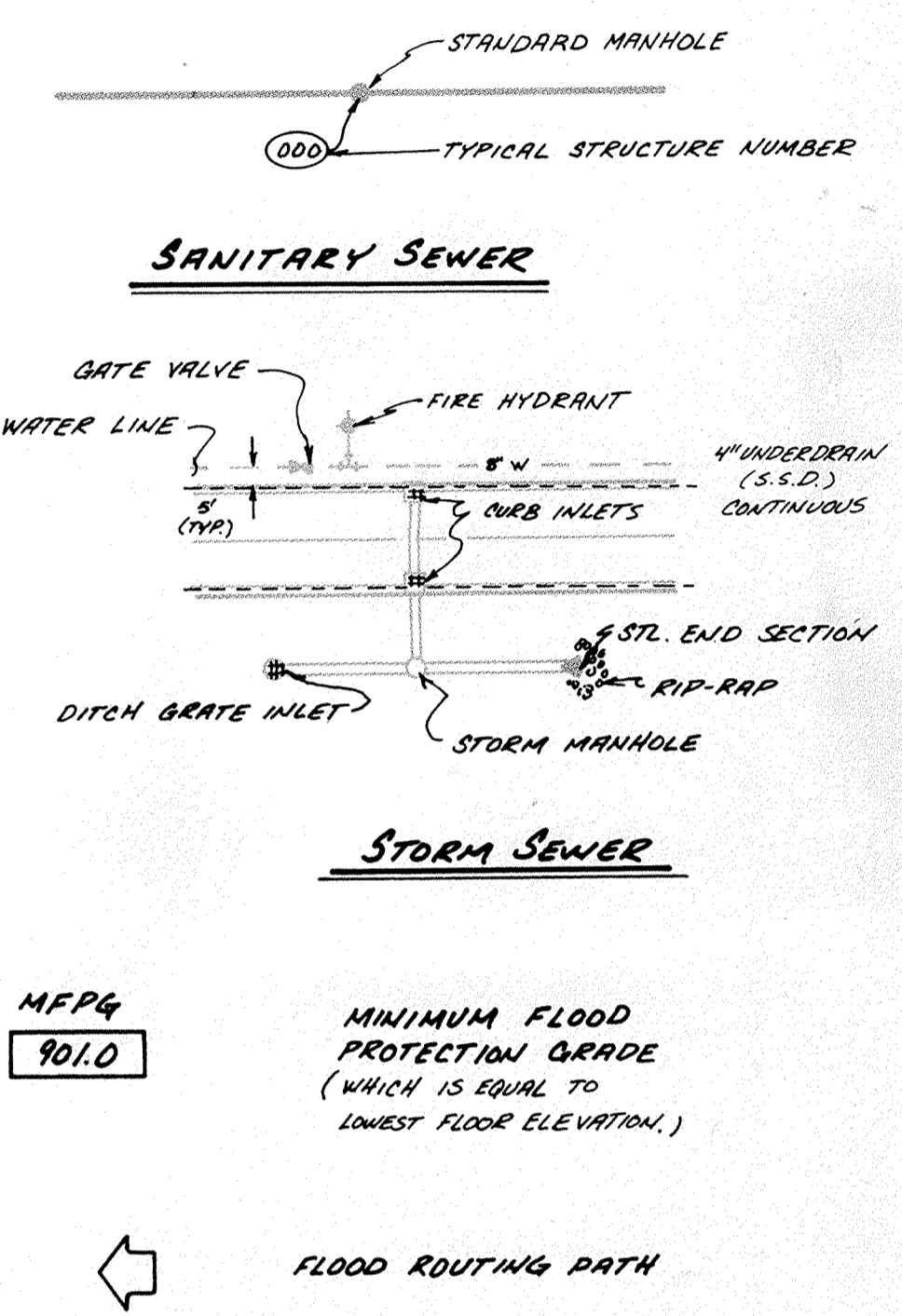
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SUN COMMUNICATIONS

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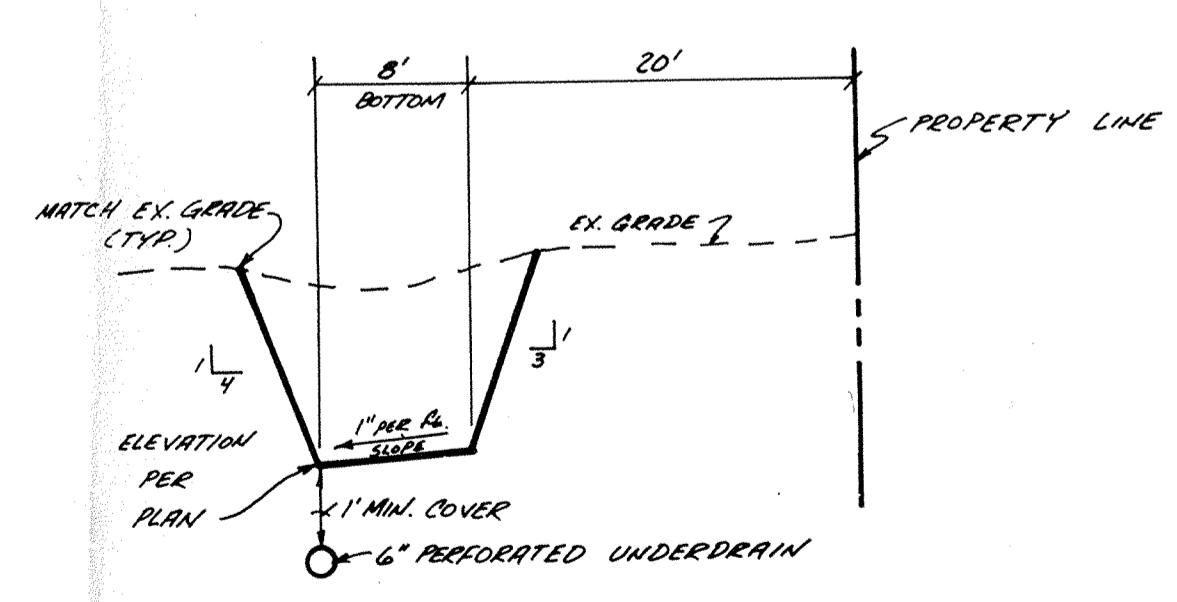


LEGEND



MFPG
901.0
 MINIMUM FLOOD PROTECTION GRADE (WHICH IS EQUAL TO LOWEST FLOOR ELEVATION.)

FLOOD ROUTING PATH



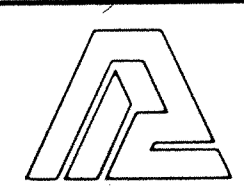
DITCH X-SECTION "A-A"
 NO SCALE

FILED
 APR 12 1991
 OFFICE OF HAMILTON COUNTY SURVEYOR



CERTIFIED BY
Christopher R. White
 5/21/90 DATE

REVISIONS



PAUL I. CRIFE, INC.
 7172 GRAHAM ROAD
 INDIANAPOLIS, INDIANA 46250
 (317) 842-6777

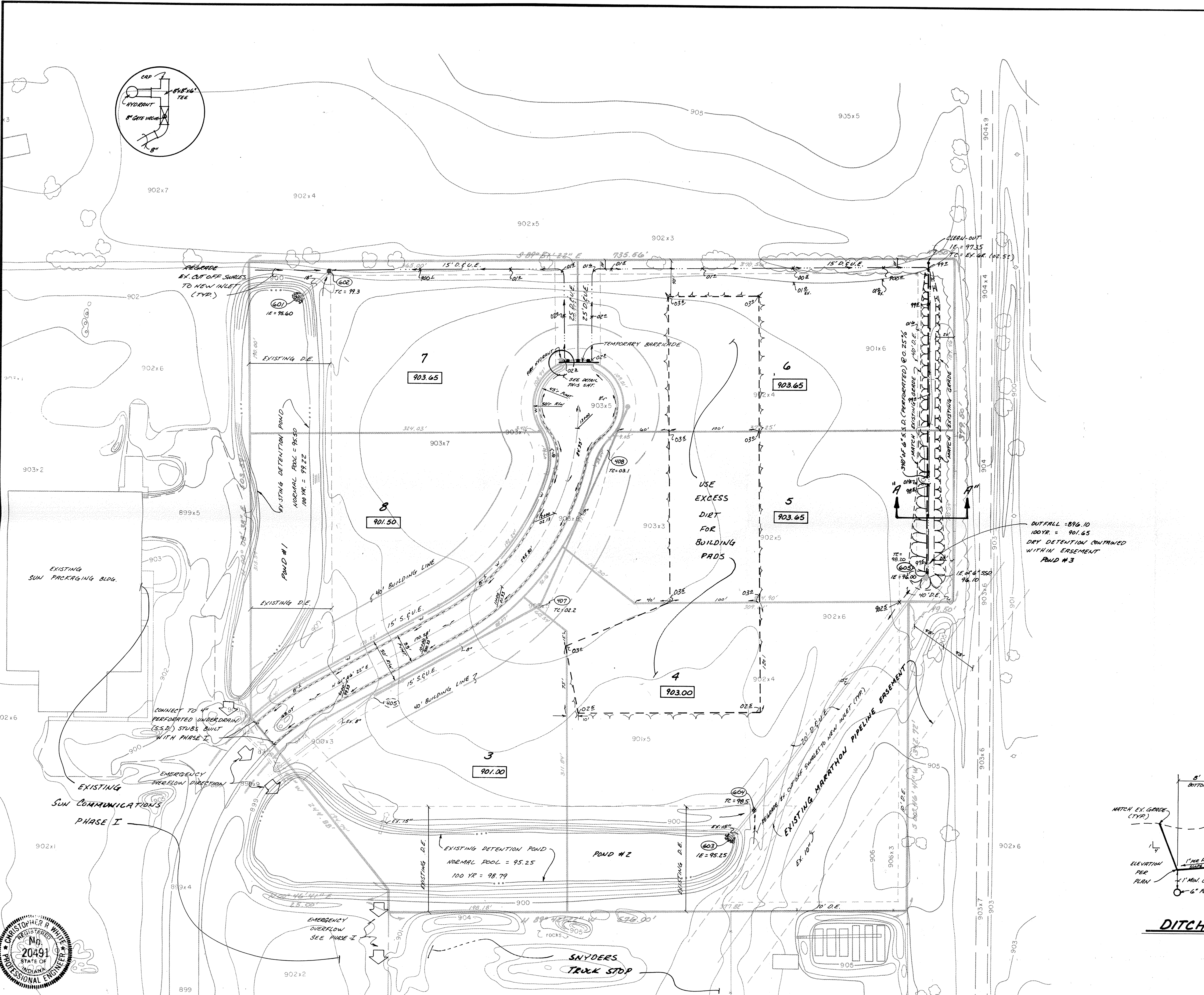
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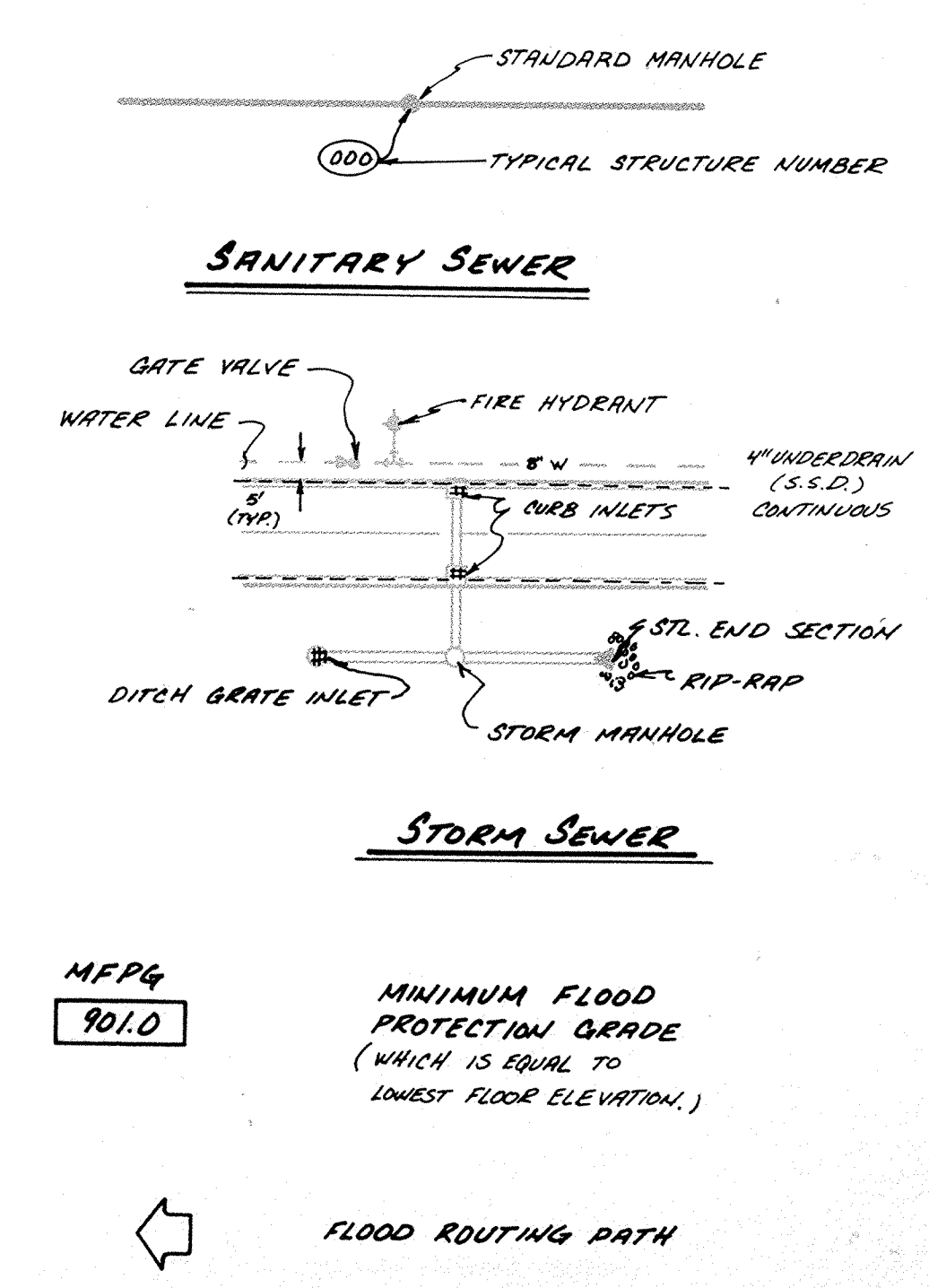
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 5/21/90

CLIENT
 SUN COMMUNICATIONS

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JOB NUMBER		OF 8
87491-20220		



LEGEND

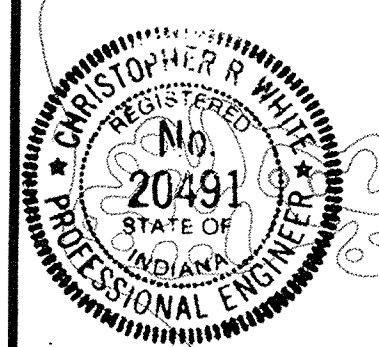
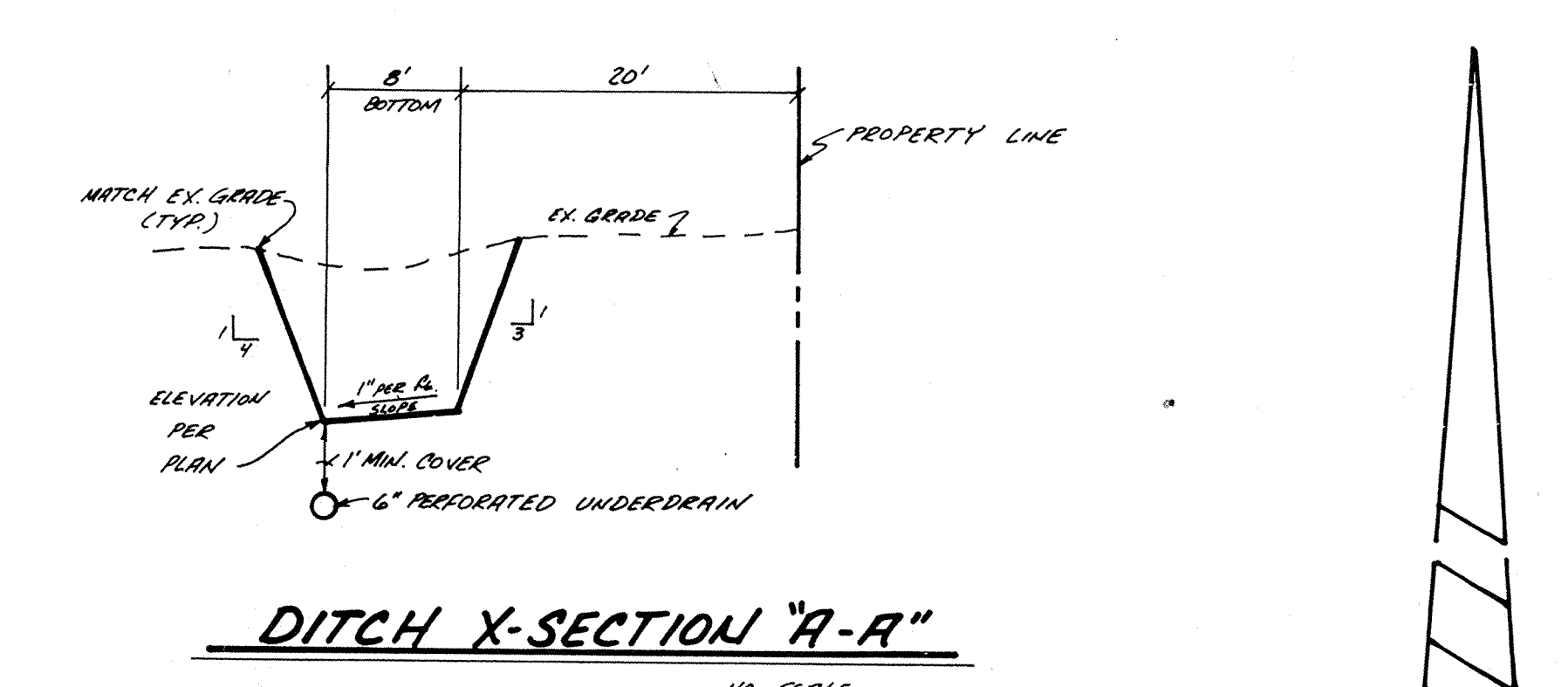


HAMILTON COUNTY INDIANA

This information was gathered for input into the Hamilton County Geographical Information System. The Government is considered an official record of the City.

Entry Date: 8-10-04

Entered by: JPH



CERTIFIED BY
Christopher R. White
 5-21-90 DATE

NO.	REVISIONS

PAUL I. CRIFE, INC.

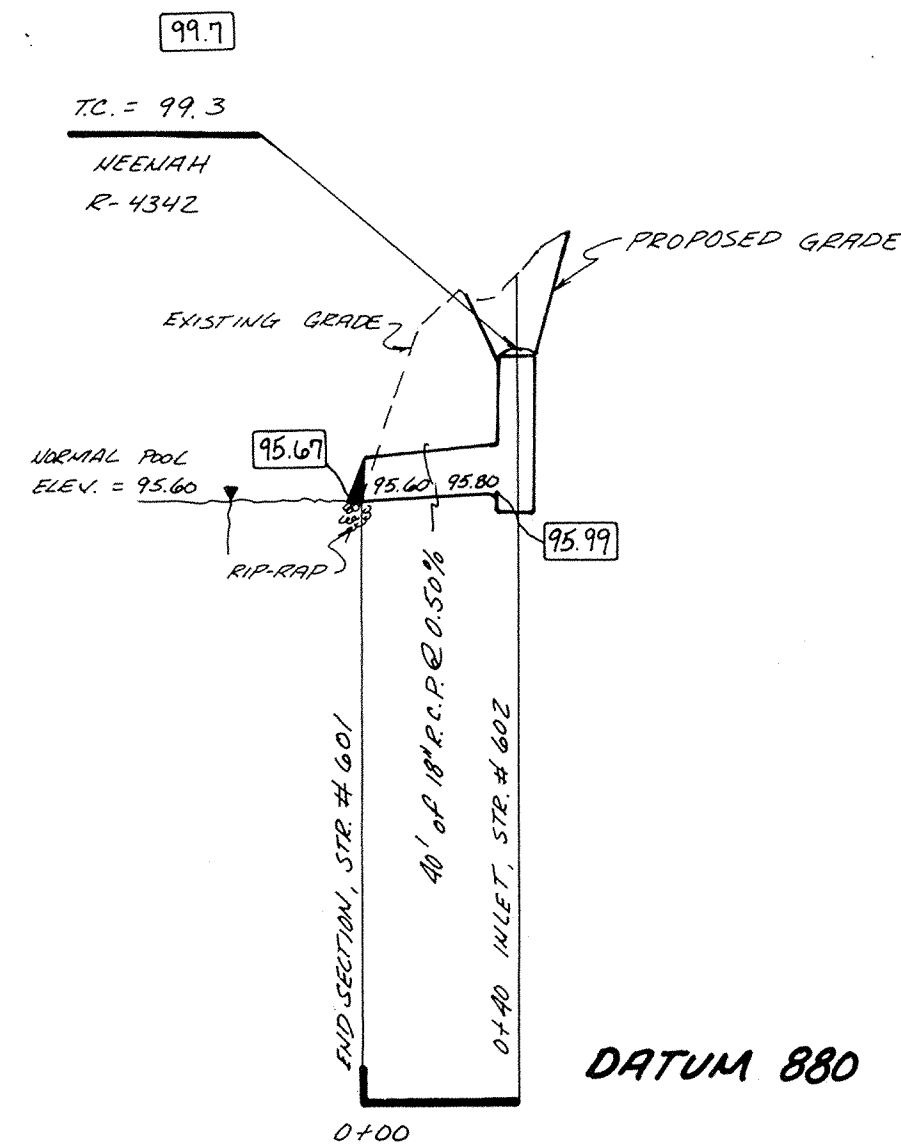
7172 GRAHAM ROAD
 INDIANAPOLIS, INDIANA 46250
 (317) 842-6777

- CIVIL ENGINEERING
- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

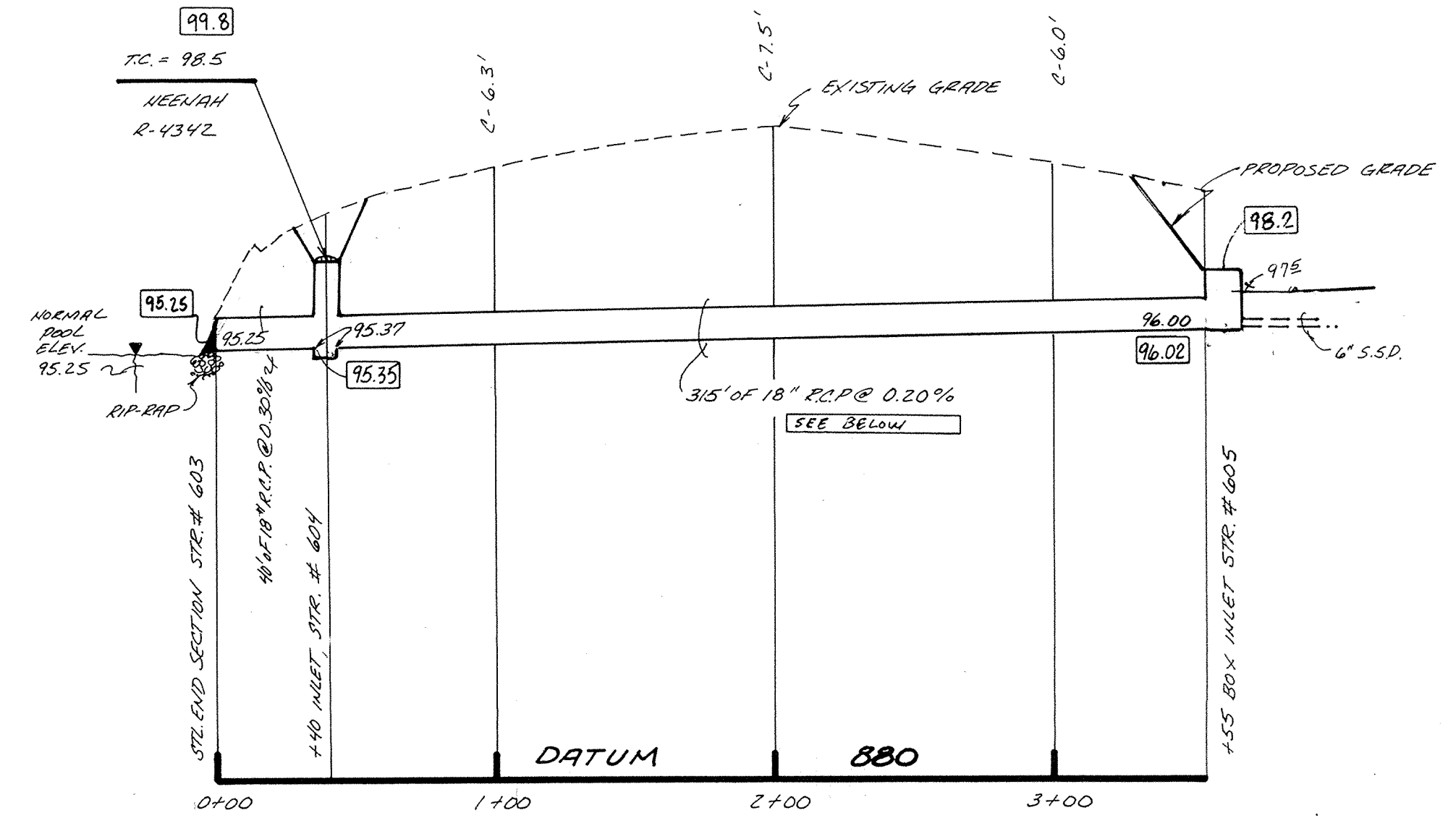
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DFTNG. CHK.	DRAWING TITLE SITE DEVELOPMENT PLAN		JOB NUMBER		87491-20220	2	OF 8

FILED
 APR 12 1990
 OFFICE OF HAMILTON COUNTY SURVEYOR

NOTE: CUTS SHOWN ARE APPROXIMATE, TAKEN FROM EXISTING GRADE TO INVERT OF PROPOSED PIPE. FIELD ADJUSTMENT BY ENGINEER MAY BE REQUIRED AT ALL OUTFALL POINTS TO INSURE PROPER OUTFALL CONDITIONS.



PROFILE ONE



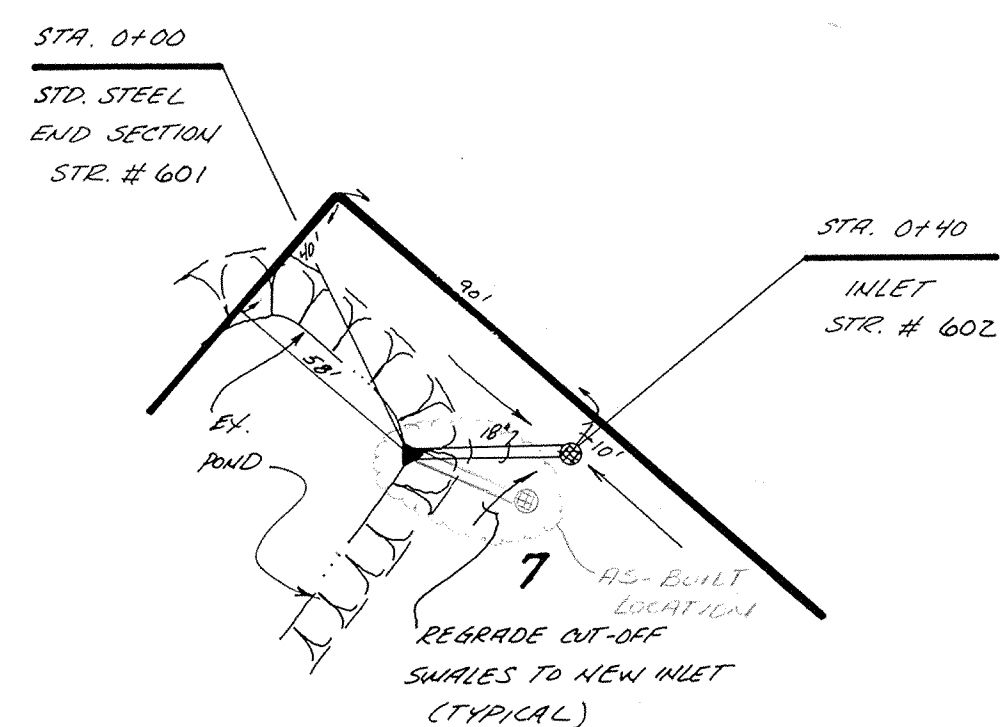
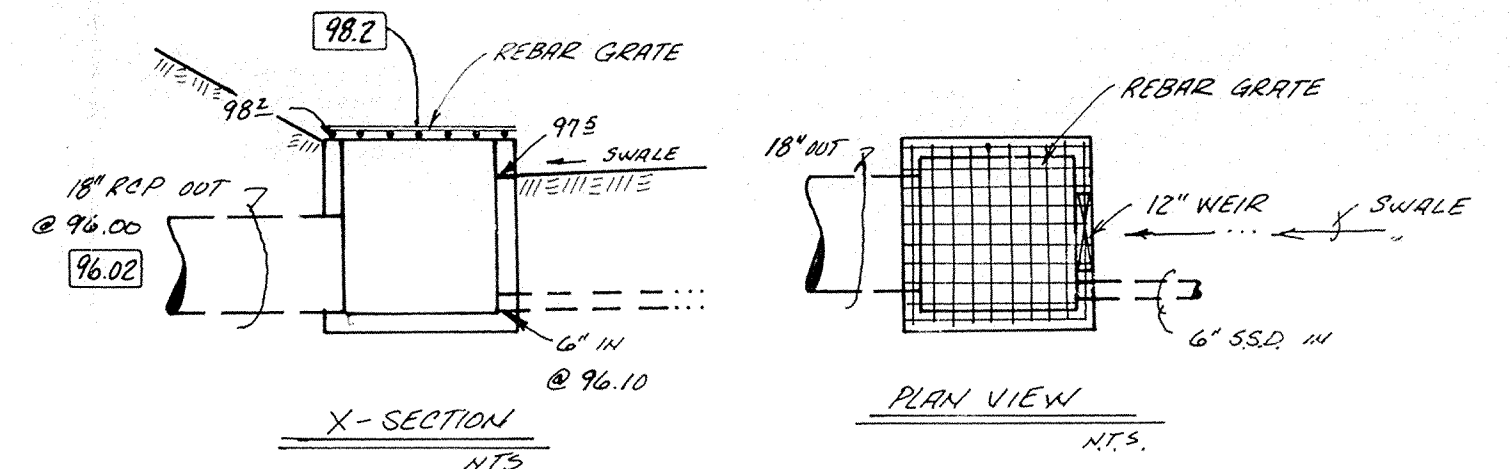
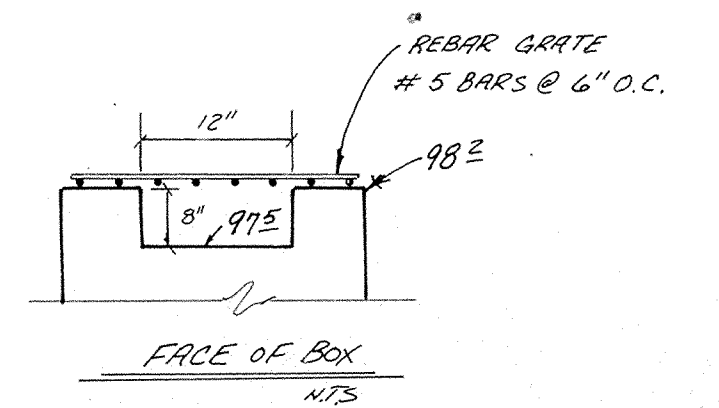
PROFILE TWO

Seal of Hamilton County, Indiana, 1825.

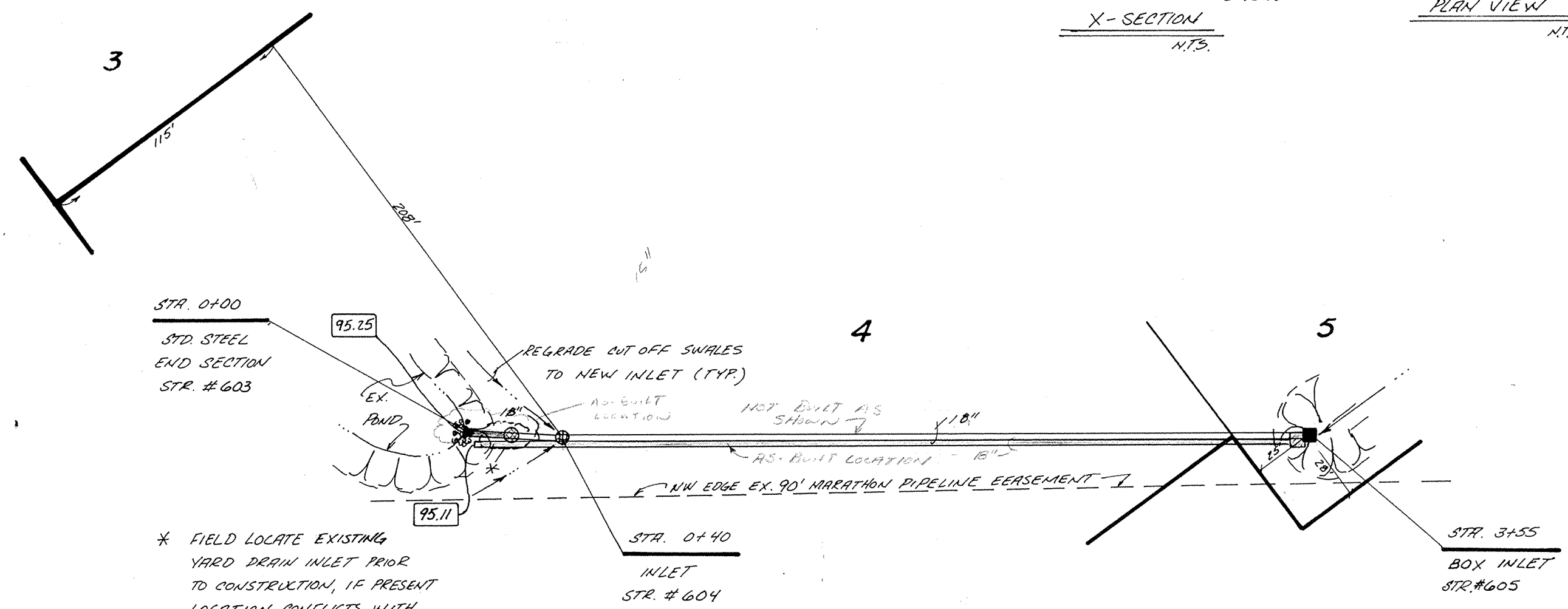
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Entry Date: 8-10-04

Entered by: JOK



PLAN ONE



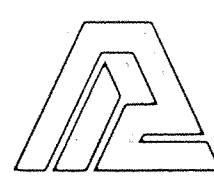
PLAN TWO



CERTIFIED BY
Christopher R. White
 5-21-90 DATE

REVISIONS

2-26-91 ADDED AS-BUILT INFO DTS



PAUL I. CRIFE, INC. • CIVIL ENGINEERING
 7172 GRAHAM ROAD • LAND SURVEYING
 INDIANAPOLIS, INDIANA 46250 • ARCHITECTURE
 (317) 842-6777 • LAND PLANNING

TECH. CHK. *JPK*
 DFTNG. CHK.

DRAWN BY *JPK*
 DRAWING TITLE

SCALE
 VERT. 1"=5'
 HORIZ. 1"=50'

DATE
 5/21/90

CLIENT
 SUN COMMUNICATIONS

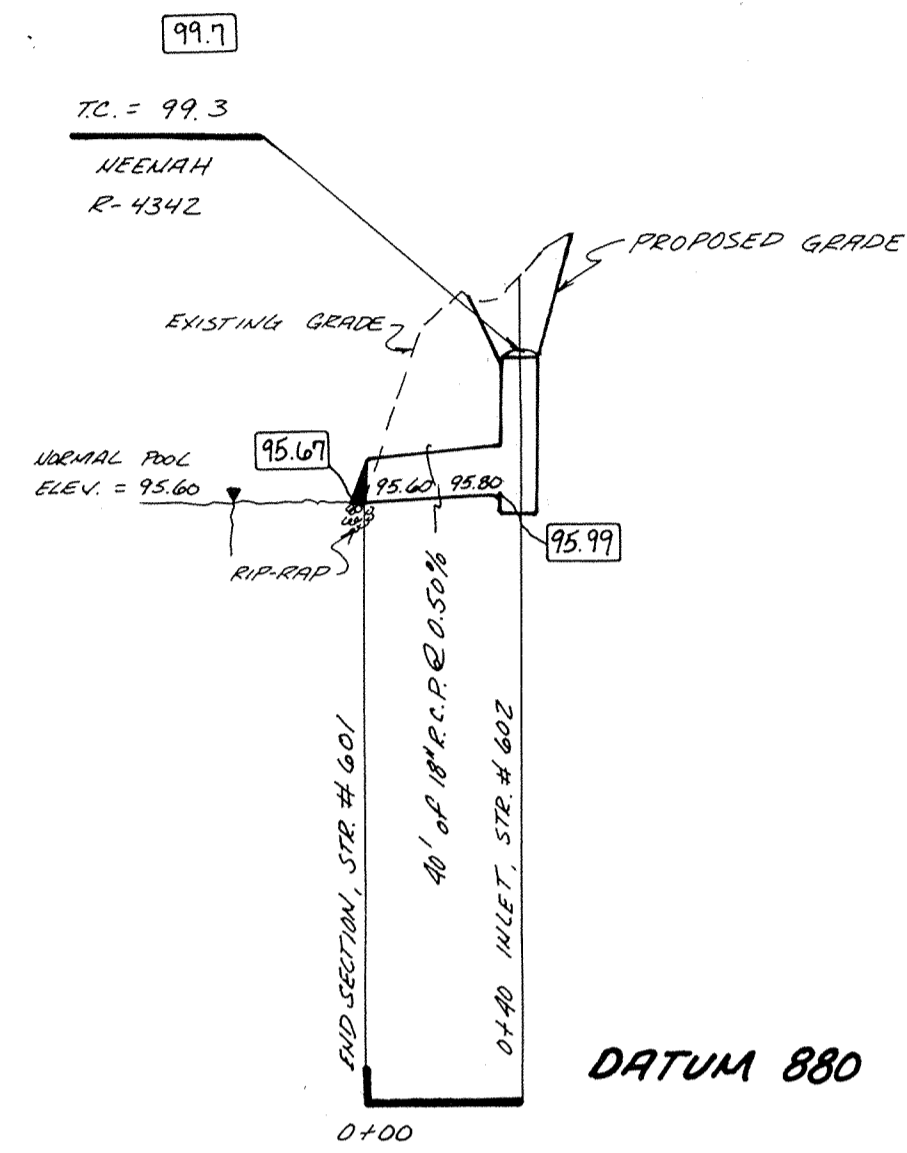
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APR 12 1991

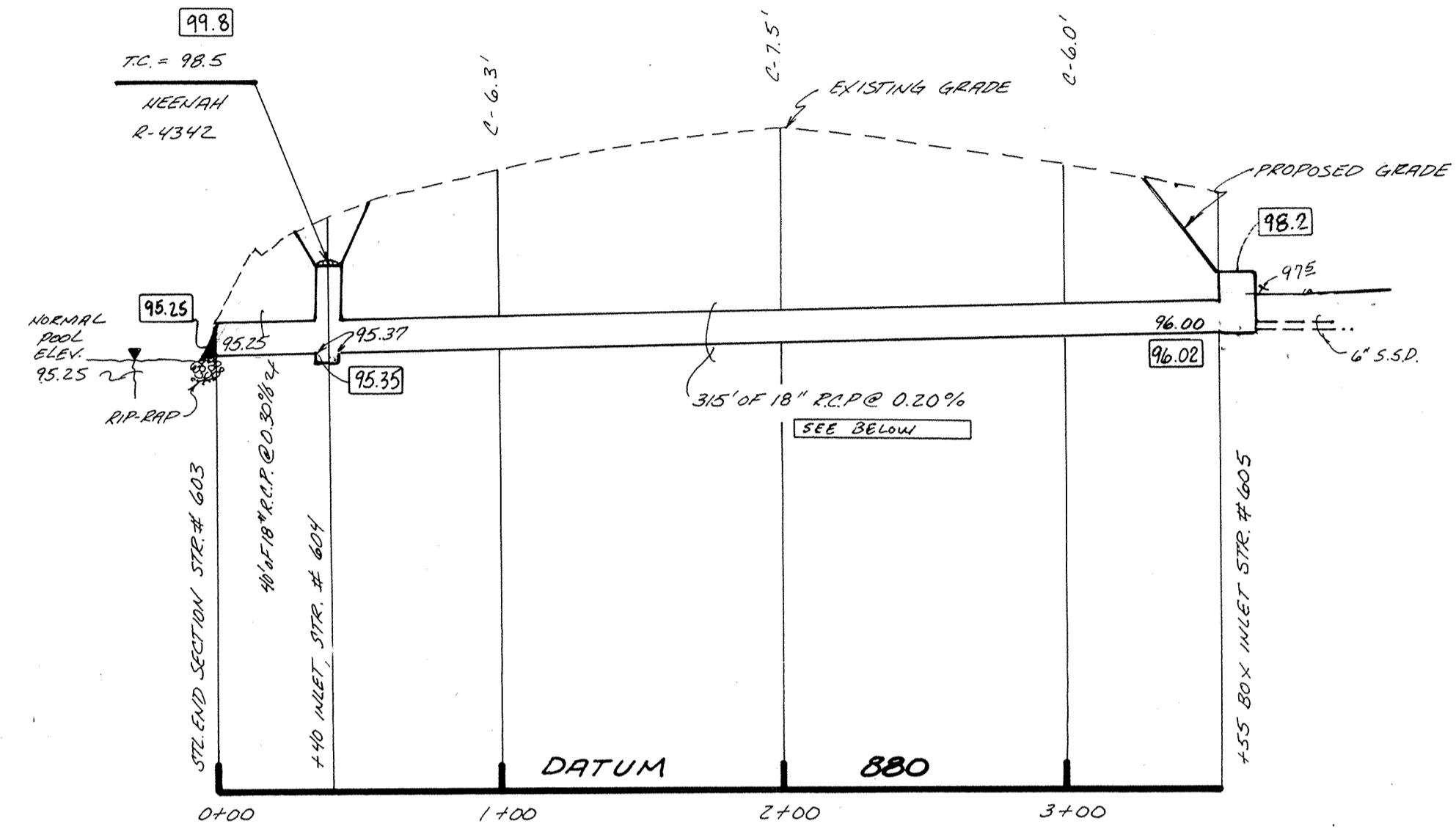
OFFICE OF HAMILTON COUNTY SURVEYOR

DWG. TYPE	FILE NUMBER	SHEET
		5
		OF 8

NOTE: CUTS SHOWN ARE APPROXIMATE, TAKEN FROM EXISTING GRADE TO INVERT OF PROPOSED PIPE. FIELD ADJUSTMENT BY ENGINEER MAY BE REQUIRED AT ALL OUTFALL POINTS TO INSURE PROPER OUTFALL CONDITIONS.



PROFILE ONE



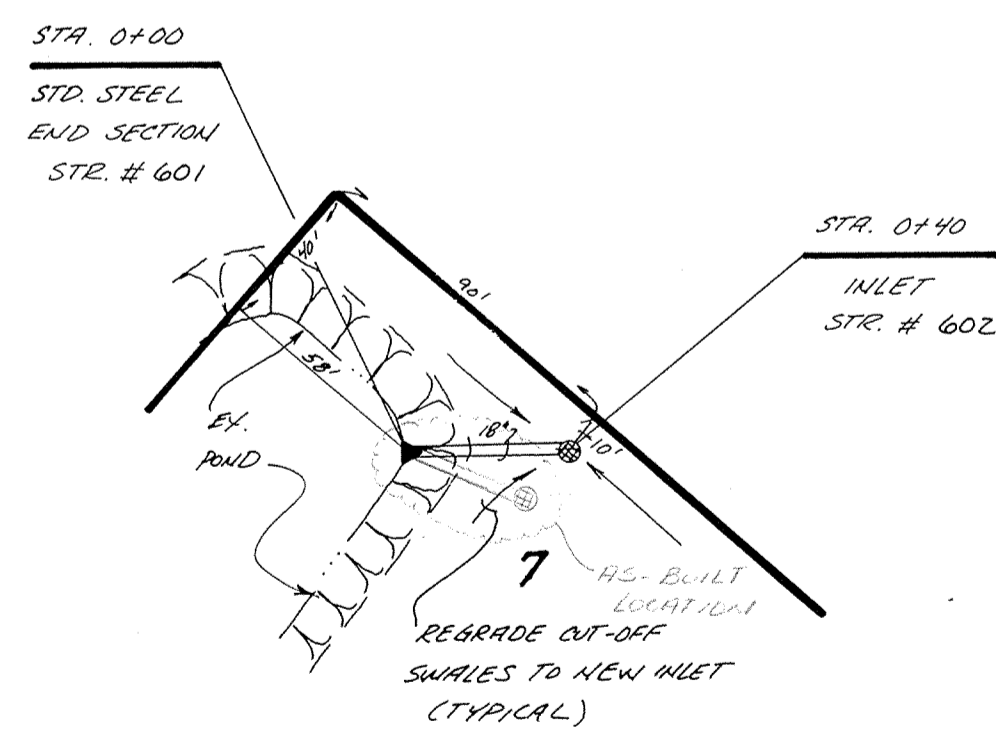
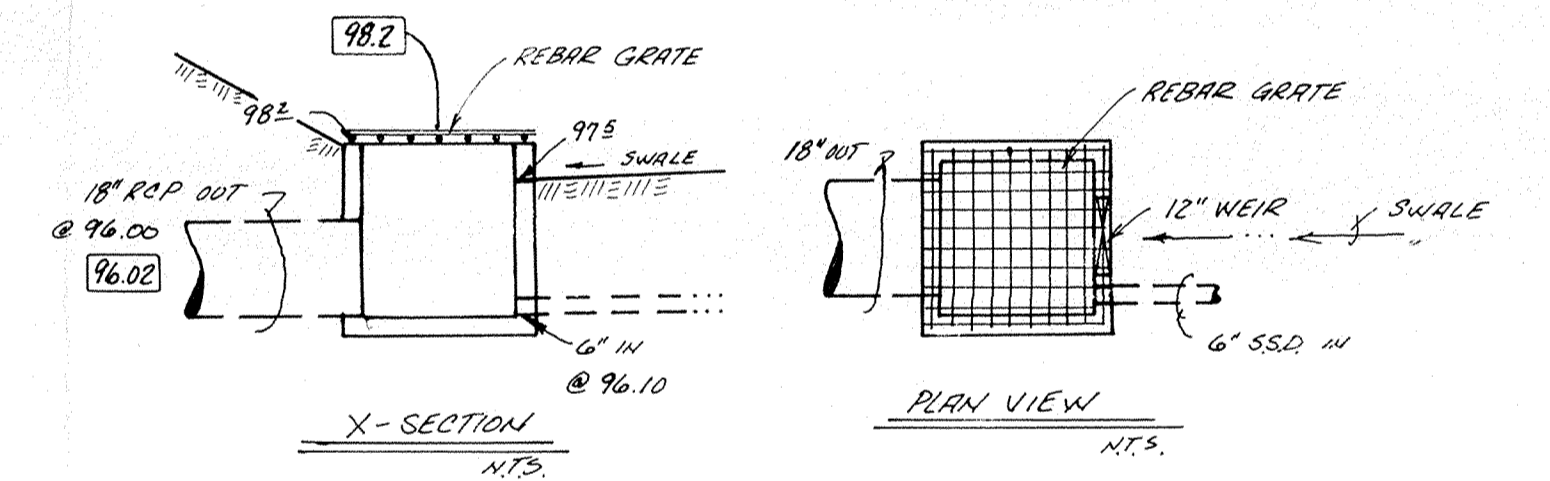
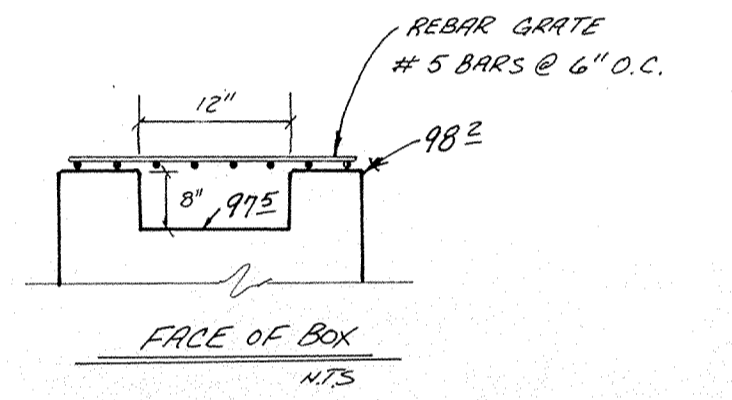
PROFILE TWO

HAMILTON COUNTY INDIANA 1825

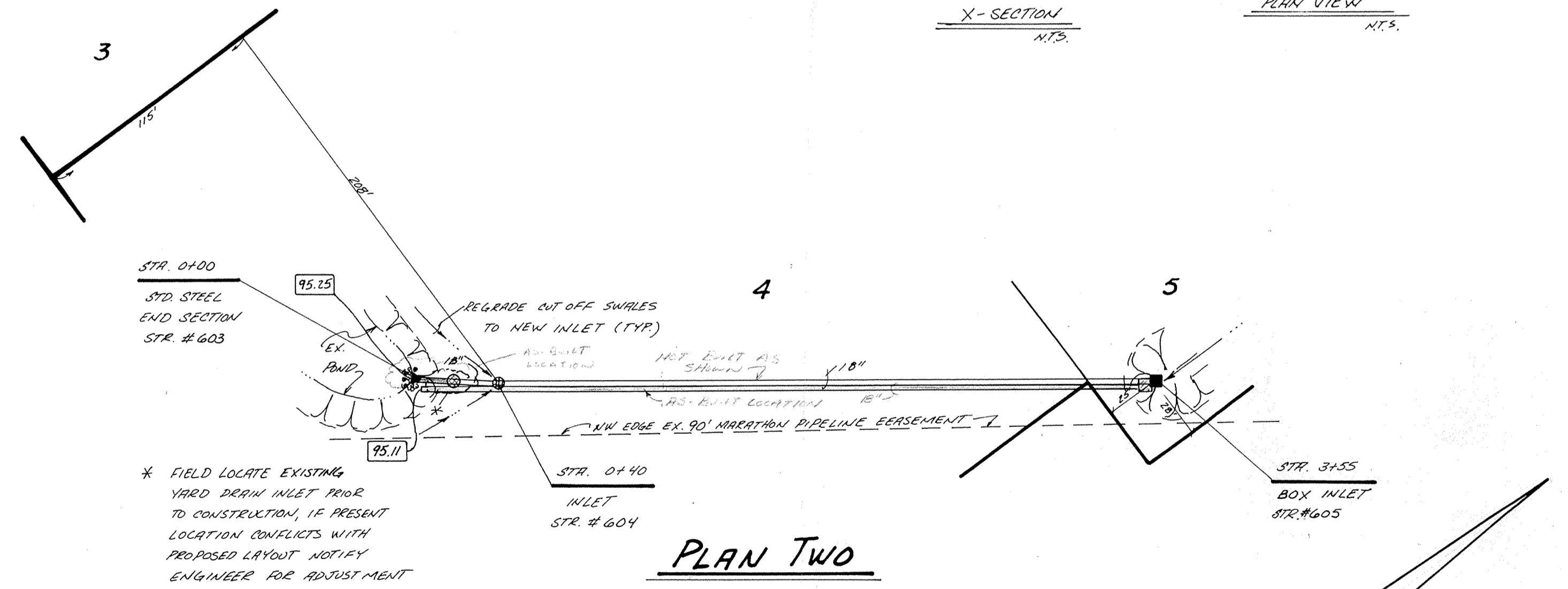
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 8-10-04

Entered by: JOH



PLAN ONE



PLAN TWO



RECORD DRAWING

APR 12 1991

CERTIFIED BY
Christopher R. White
5-21-90 DATE

REVISIONS	DATE	DESCRIPTION
1	8-26-91	ADDED AS-BUILT INFO

PAUL I. CRIFE, INC.
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
(317) 842-6777

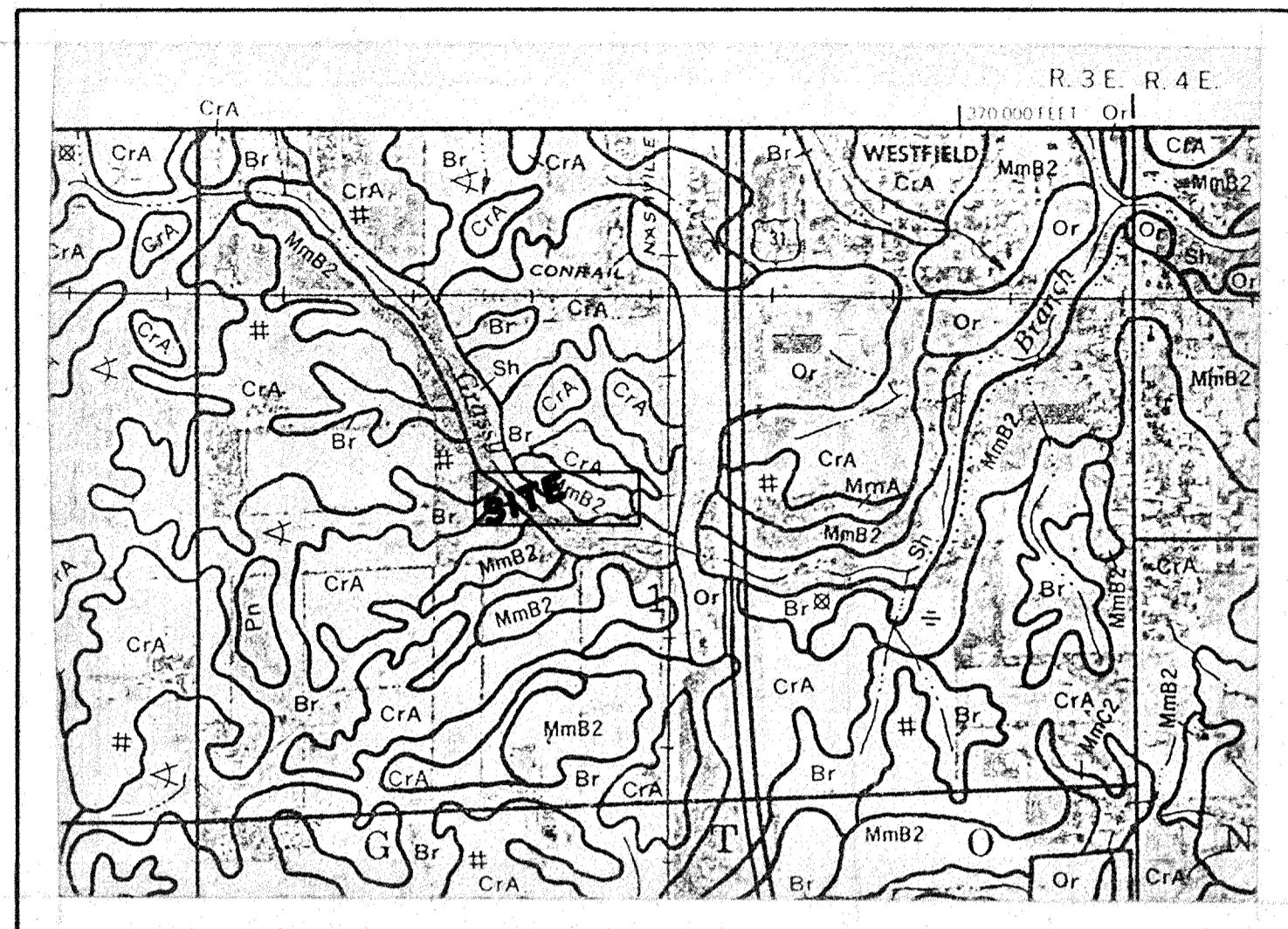
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- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

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DRAWN BY [Signature]
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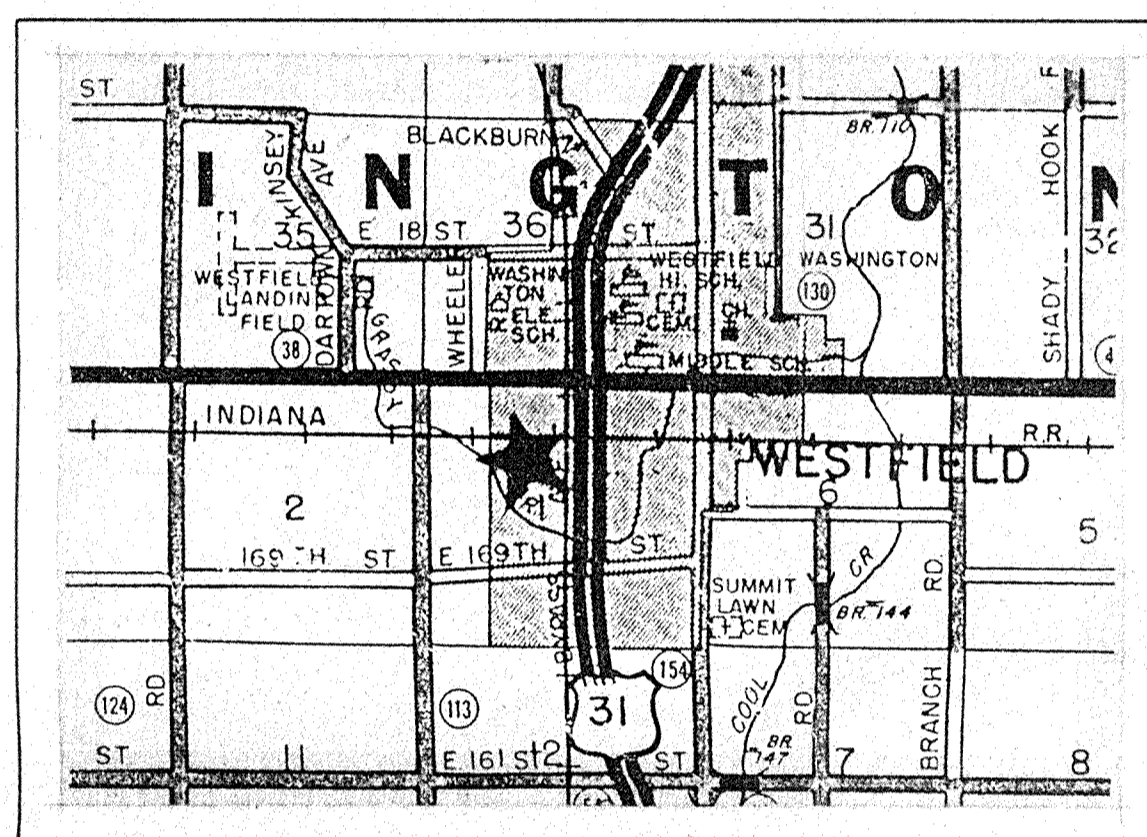
DATE: 5/21/90
CLIENT: SUN COMMUNICATIONS

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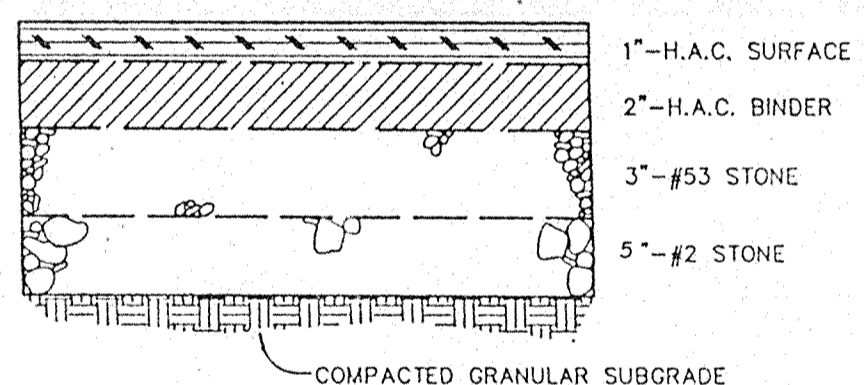
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SHEET 5 OF 8									



SOILS MAP

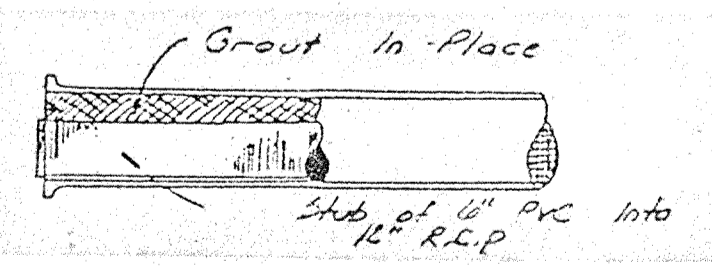


AREA MAP

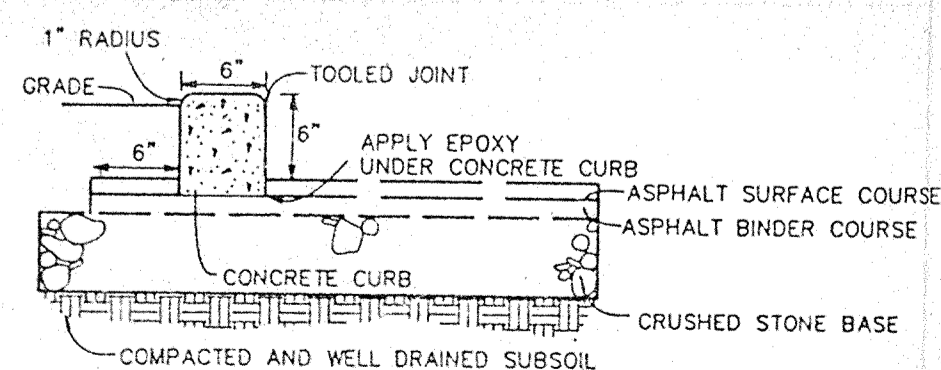


ASPHALT PAVING SECTION (NO SCALE)

Legend
Proposed Elevations 36.0
Existing Elevations 36.0
Proposed Drainage
Proposed Storm Line



Detail of Detention Area Cutlet



EXTRUDED CONCRETE CURB (NO SCALE)

EROSION CONTROL:
A temporary seeding mixture in the areas of where stripping of fills have been graded shall be seeded for silt erosion protection. After grading all construction areas are to be seeded as follows:
A. Swale seeding: Seed and fertilize within construction limits with 50/Acre "Redtop" grass, 200/Acre "Rye Grass", 200/Acre "Bluegrass", 250/Acre "Fescue" and 6000/Acre 12-12-12 Fertilizer.
B. Cut/Fill Seeding (Along Paved Areas): Seed and fertilize with 250/Acre "Fescue", 200/Acre "Rye Grass", 150/Acre "Bluegrass" and 6000/Acre 12-12-12 Fertilizer.
C. Seeded areas shall have a suitable mulch applied for EROSION AND SILT CONTROL. Mulch may be straw, shredded hardwood or erosion control mat.
D. Developers Option: Construction Areas requiring Erosion Control may be Hydroseeded in accordance with above Seed and Fertilizer Specifications.

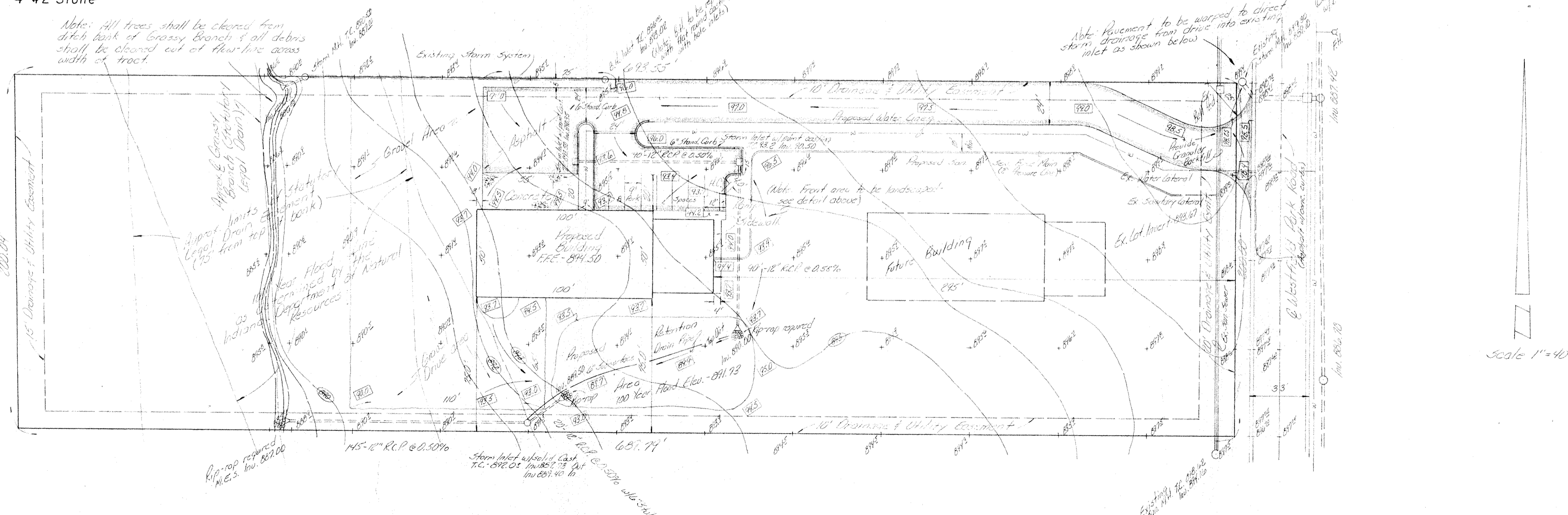
STABILIZATION PRACTICE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING	[Symbol]											
TEMPORARY SEEDING	[Symbol]											
MULCHING	[Symbol]											

A = KENTUCKY BLUEGRASS 40 LBS/ACRE, CREEPING RED FESCUE 40 LBS/ACRE, PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 20 LBS/ACRE.
B = KENTUCKY BLUEGRASS 60 LBS/ACRE, CREEPING RED FESCUE 60 LBS/ACRE, PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 30 LBS/ACRE.
C = SPRING OATS 3 BUSH/ACRE.
D = WHEAT OR RYE 2 BUSH/ACRE.
E = ANNUAL RYEGRASS 40 LBS/ACRE.
F = SOY.
G = STRAW MULCH 2 TONS/ACRE.
** IRRIGATION NEEDED DURING JUNE, JULY, AND/OR SEPTEMBER.
** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOY.

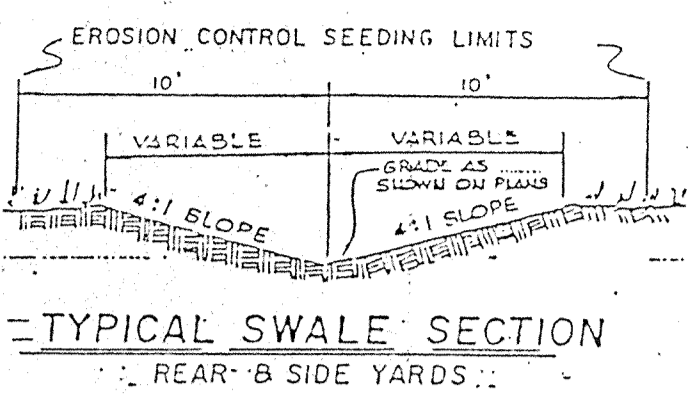
SEASONAL SOIL PROTECTION CHART (NO SCALE)

NOTE:
All storm drainage structures (ie: manholes, curb inlets, etc.) shall have poured flow lines and bench walls. The flow lines and bench walls shall be troweled smooth and have a brushed finish. All drainage structures and storm pipes shall be clean of silt and debris. All structures shall have castings, joints, lift rings and pipe connections well grouted, troweled smooth and brushed finished.

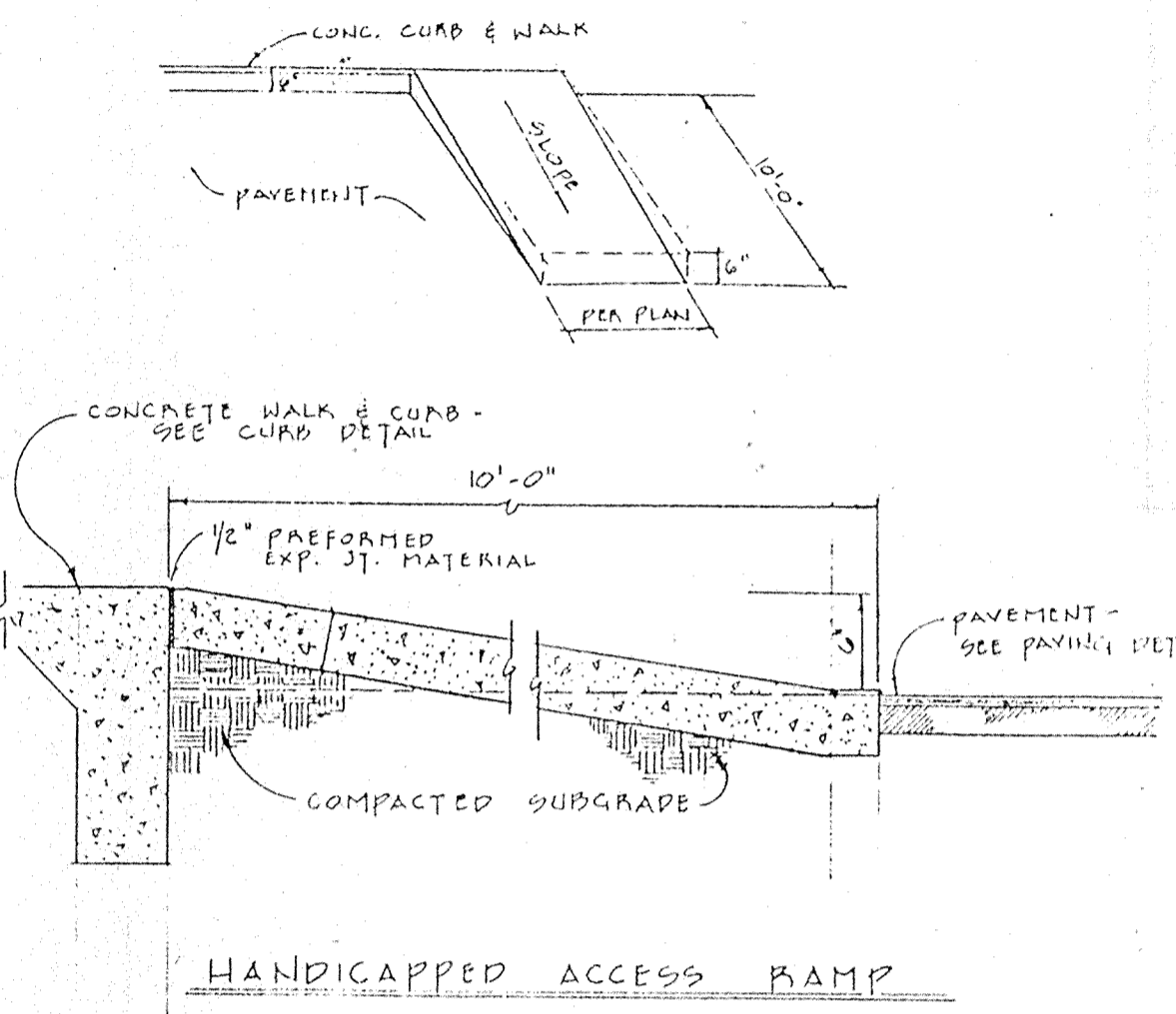
Note: Pavement within Right of Way to be:
1" H.A.C. Surface
3" H.A.C. Binder
5" # 53 Stone
4" # 2 Stone
100 Year Flood Elevation per D.W.R. - 84.0



Scale 1"=40'

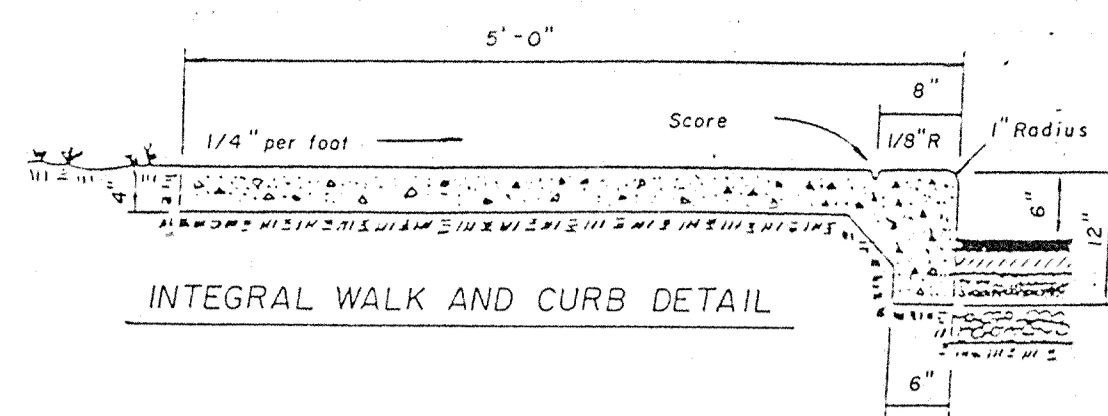


TYPICAL SWALE SECTION



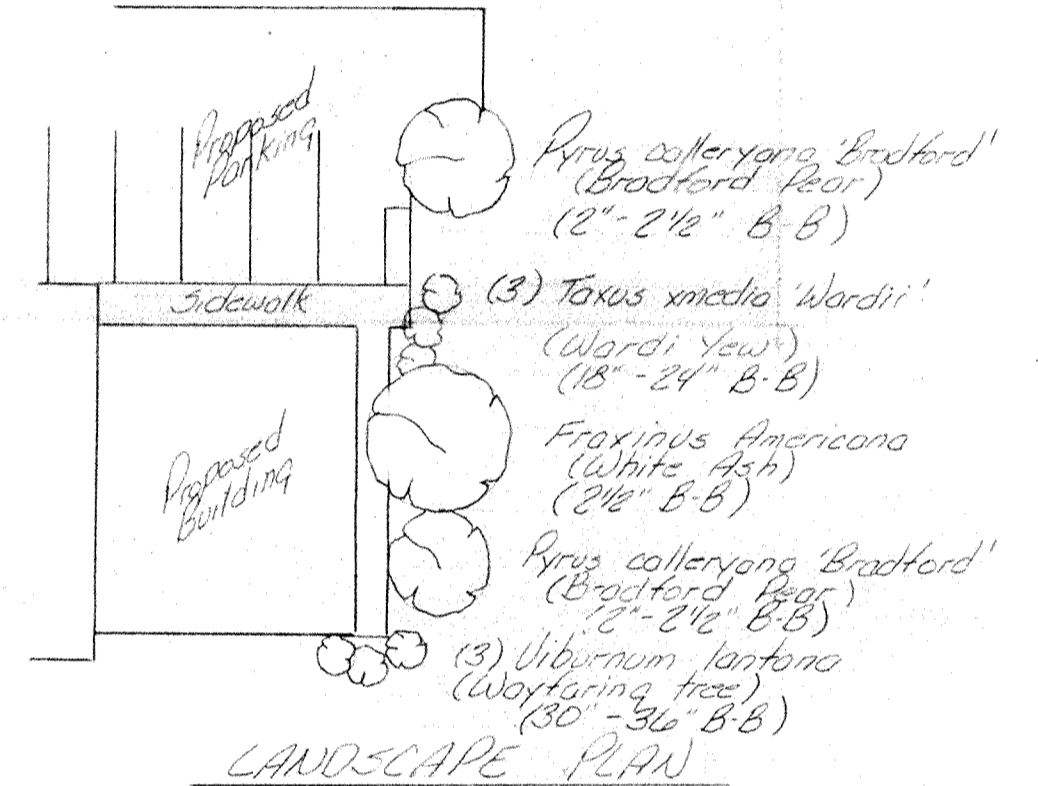
HANDICAPPED ACCESS RAMP

It shall be the responsibility of each contractor to verify all existing utilities and conditions pertaining to his phase of the work. It shall also be the contractors responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owners or the engineers of any changes, errors or omissions found on these plans or in the field before work is started or resumed.
No roof drains, footing drains and/or surface water drains may be connected to the sanitary sewer system, including temporary connections during construction.
All roof drains shall outlet into retention area.
No traffic will be allowed on prepared subgrade prior to paving.
See architectural foundation plans for actual building dimensions.



INTEGRAL WALK AND CURB DETAIL

Part of the Northwest Quarter of Section 1, Township 18 North, Range 3 East in Washington Township, Hamilton County, Indiana, described as follows:
Commencing at the Southeast corner of the Southwest Quarter of Section 36, Township 18 North, Range 3 East, said corner being 79.77 feet South 89 degrees 49 minutes 58 seconds West (assumed bearing) from the Northeast corner of the Northwest Quarter of Section 1, Township 18 North, Range 3 East; thence South 89 degrees 49 minutes 58 seconds West on the North line of said Northwest Quarter 376.51 feet to the centerline of an ingress and egress easement; thence South 01 degree 02 minutes 08 seconds West on said centerline 582.00 feet to the point of curvature of a curve to the right having a radius of 125.00 feet; thence Southwesterly, curving to the left on said centerline, an arc distance of 98.38 feet to the point of tangency of said curve; thence South 18 degrees 22 minutes 43 seconds West on said centerline and tangent with said curve 121.06 feet to the point of curvature of a curve to the left having a radius of 300.00 feet; said curve thence South 60 degrees 00 minutes 00 seconds East an arc distance of 96.23 feet to the point of tangency of the curve; thence South 00 degrees 00 minutes 00 seconds West 557.25 feet to the point of beginning of the West 25.00 foot to the West Right-of-Way line of said ingress and egress easement and the place of beginning of the easement 200.00 feet; thence South 90 degrees 00 minutes 00 seconds West on the West Right-of-Way line of said ingress and egress easement 200.00 feet to the West Right-of-Way line of said ingress and egress easement; thence South 01 degree 02 minutes 08 seconds West on said line 200.00 feet to a line which bears South 90 degrees 00 minutes 00 seconds West from the place of beginning; thence North 90 degrees 00 minutes 00 seconds East on said line 693.55 feet to the place of beginning, containing 3.18 acres, more or less.
Subject to easements for drainage and utility purposes, being ten feet in width by parallel lines off the North and South sides of the above described real estate, and twenty feet in width by parallel lines off the entire East side of the above described real estate, and fifteen feet in width by parallel lines off the entire West side of the above described real estate.
Subject also to the EASEMENT EASEMENT for the RIGHT-OF-WAY for the LEGAL DRAIN crossing the above described real estate, being an open ditch known as Grassy Branch.
Subject to all other legal easements and rights-of-way.



LANDSCAPE PLAN

WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611
LAND PLANNERS
CIVIL ENGINEERS

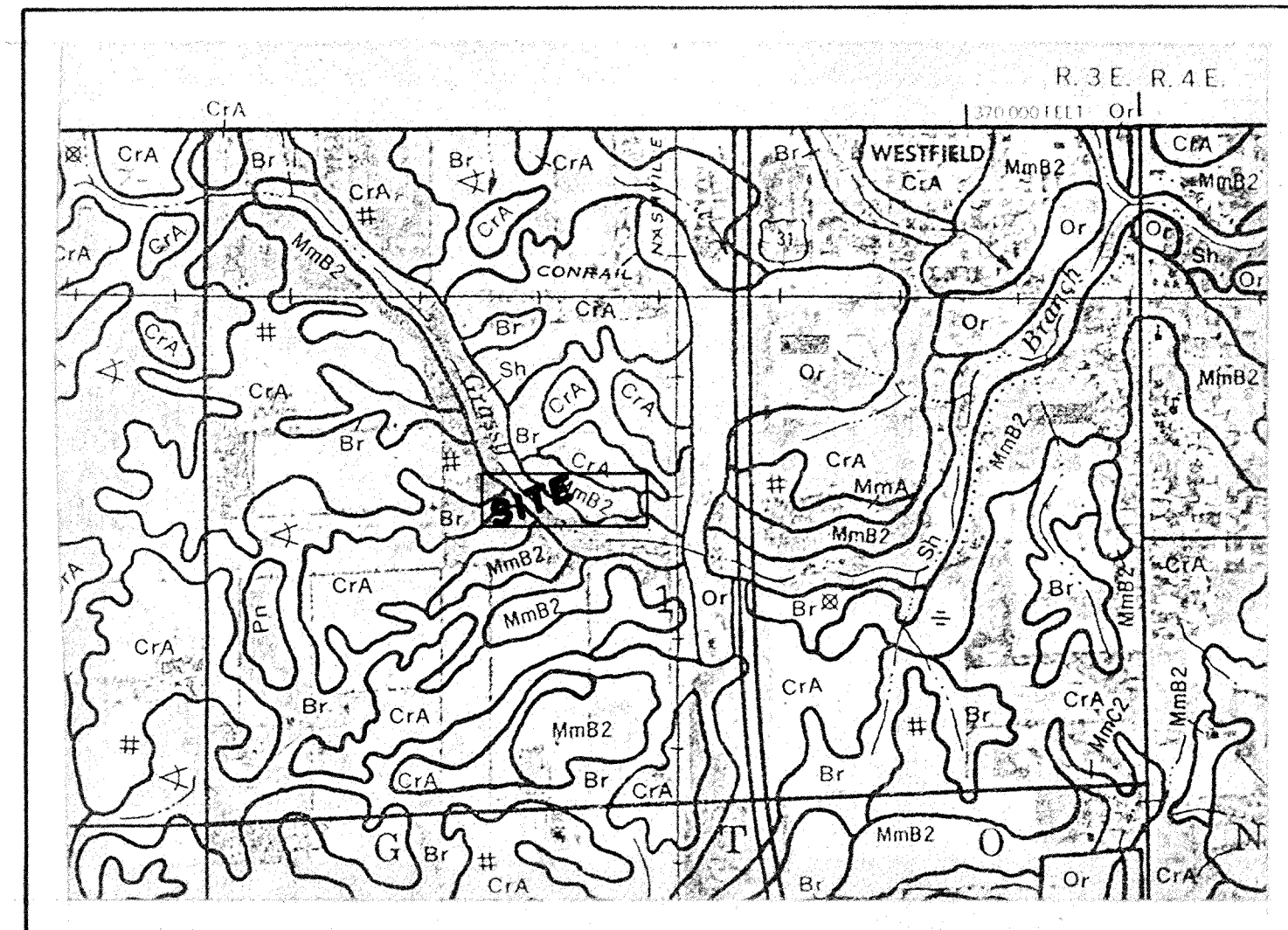
DATE: 4-19-91
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 2-25-91

REVISIONS

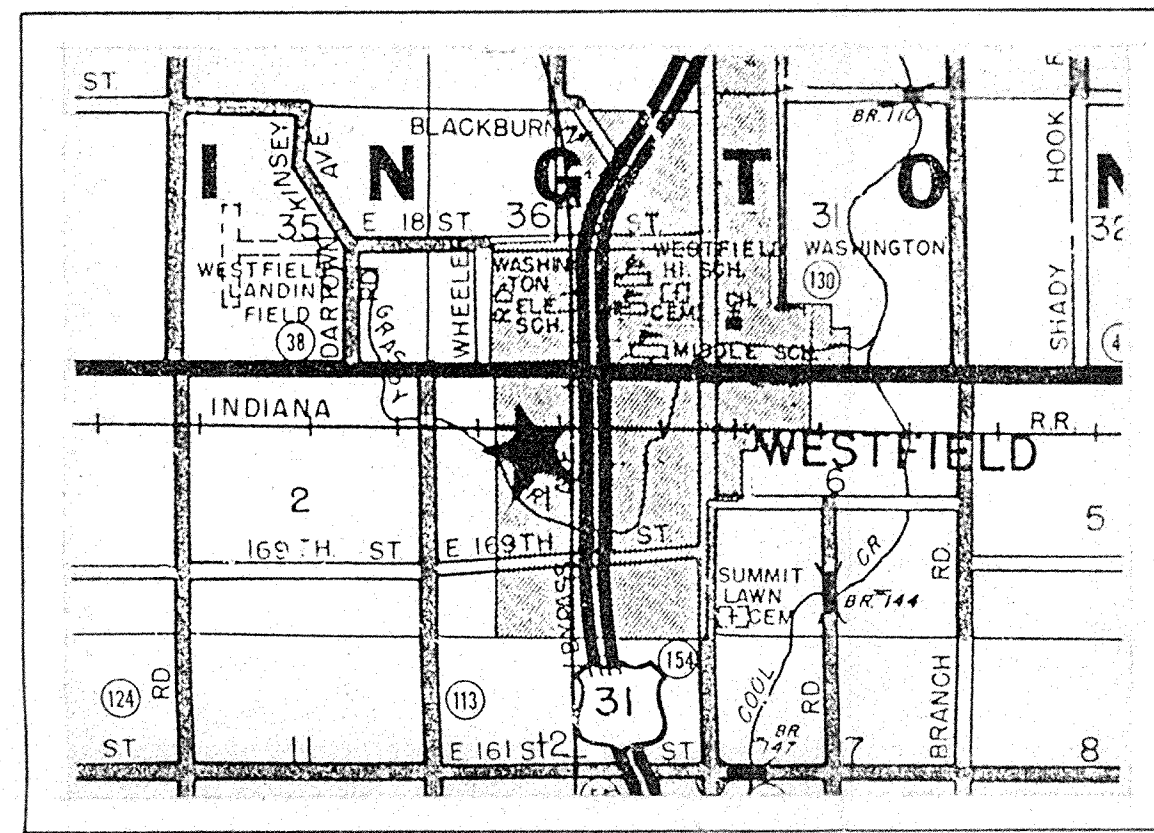
Prepared For: Delella Asphalt Paving, Inc. Carmel, Indiana
Site Plan - Westfield Industrial Park Lot 516

SHEET NO.

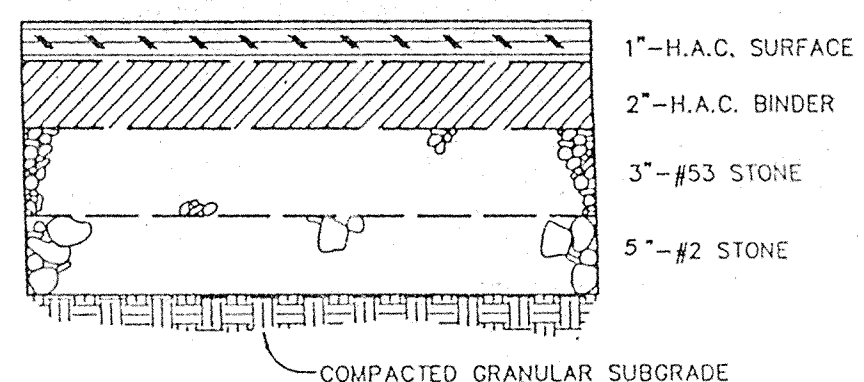
FILED
Allan H. Weihe, Reg. P.E. Indiana # 8827
MAY 20 1991
OFFICE OF HAMILTON COUNTY SURVEYOR



SOILS MAP

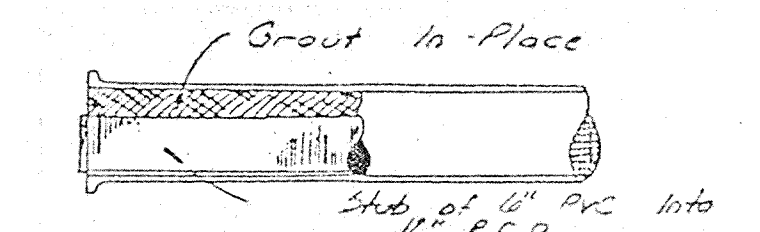


AREA MAP

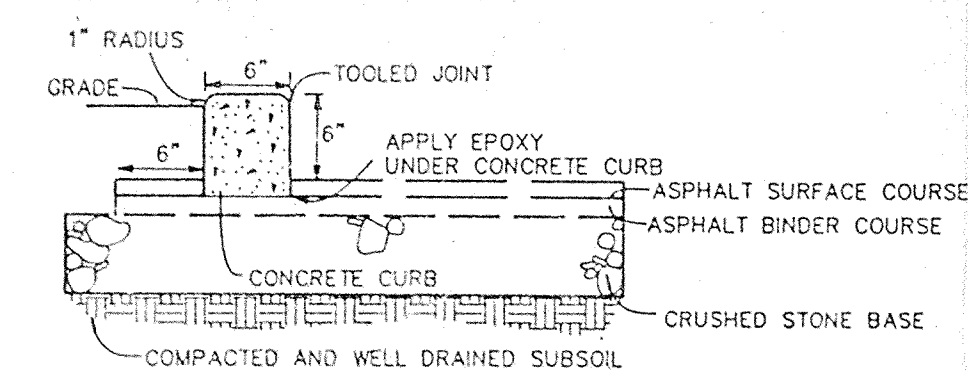


ASPHALT PAVING SECTION (NO SCALE)

Legend
 Proposed Structures (1/8" = 100')
 Existing Structures (1/8" = 100')
 Proposed Drains (1/8" = 100')
 Proposed Storm Line (1/8" = 100')



Detail of Detection Area Cutlet



EXTRUDED CONCRETE CURB (NO SCALE)

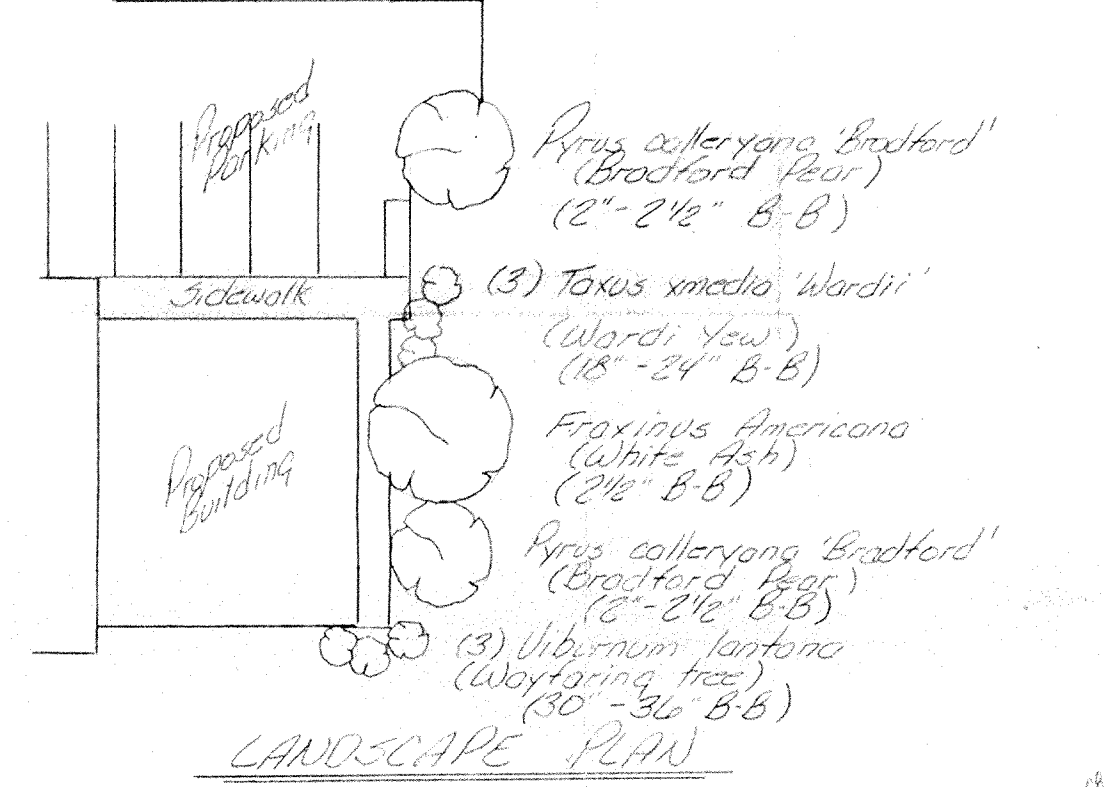
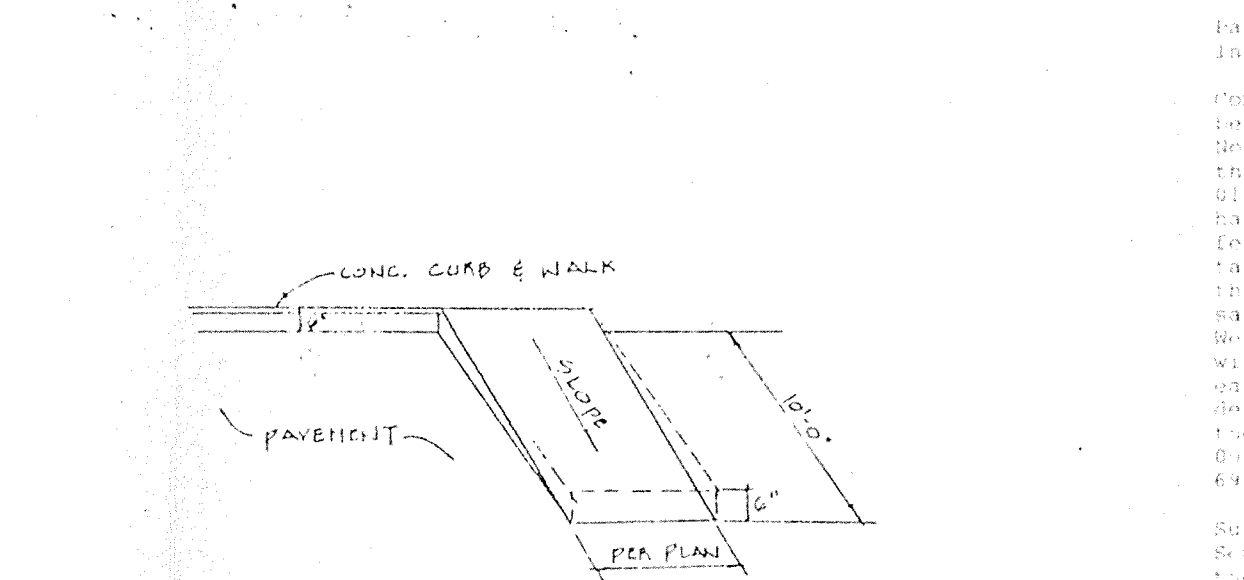
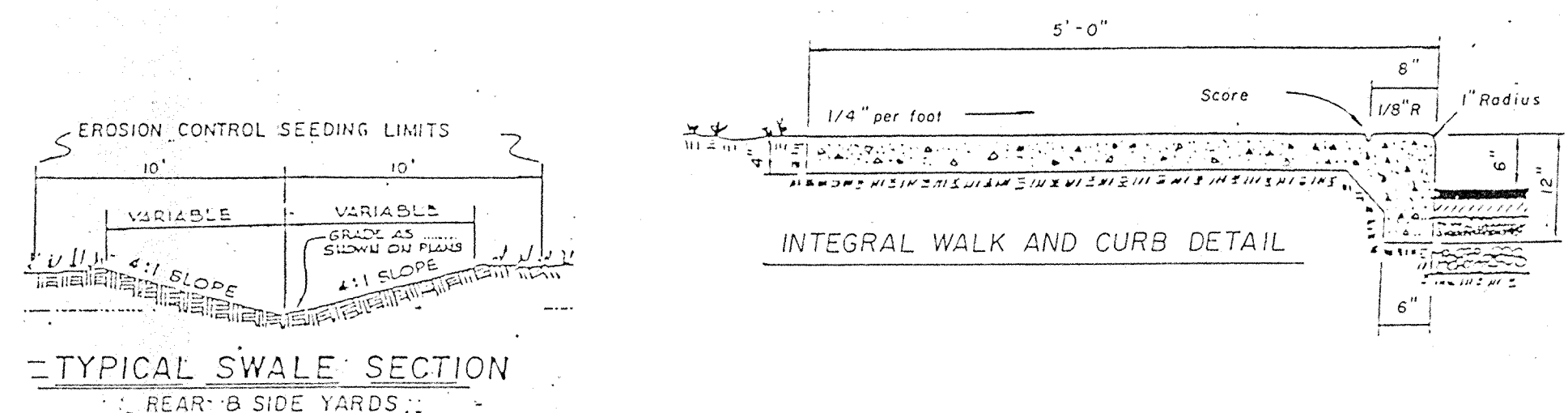
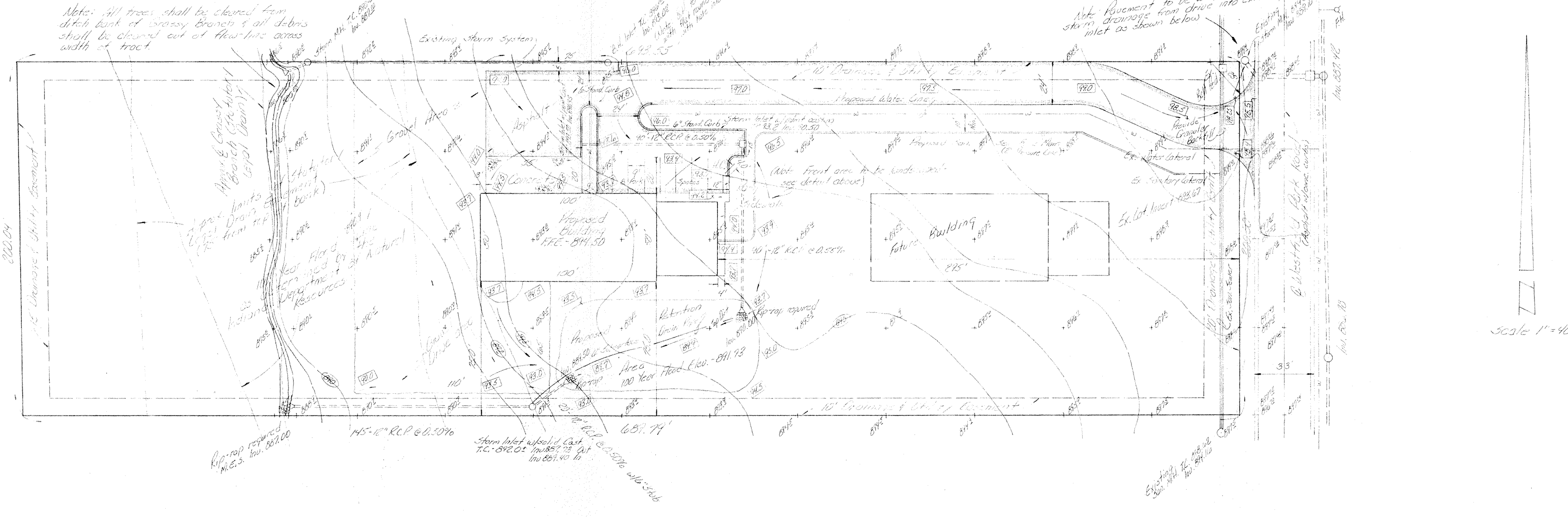
EROSION CONTROL:
 A temporary seeding mixture in the areas of where stripping of fills have been graded shall be needed for silt erosion protection. After grading all construction areas are to be seeded as follows:
 A. Swale seeding: Seed and fertilize within construction limits with 50/Acre "Festop" grass, 200/Acre "Rye Grass", 200/Acre "Bluegrass", 250/Acre "Fescue" and 6000/Acre 12-12-12 Fertilizer.
 B. Cut/Fill Seeding (Along Paved Areas): Seed and fertilize with 250/Acre "Fescue", 200/Acre "Rye Grass", 150/Acre "Bluegrass" and 6000/Acre 12-12-12 Fertilizer.
 C. Seeded areas shall have a suitable mulch applied for EROSION AND SILT CONTROL. Mulch may be straw, shredded hardwood or erosion control mat.
 D. Developers Option: Construction Areas requiring Erosion Control may be Hydroseeded in accordance with above Seed and Fertilizer Specifications.

STABILIZATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PERMANENT SEEDING	[Symbol]											
TEMPORARY SEEDING	[Symbol]											
MULCHING	[Symbol]											

SEASONAL SOIL PROTECTION CHART (NO SCALE)
 A - KENTUCKY BLUEGRASS 40 LBS/ACRE; CREEPING RED FESCUE 40 LBS/ACRE; PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 20 LBS/ACRE.
 B - KENTUCKY BLUEGRASS 80 LBS/ACRE; CREEPING RED FESCUE 80 LBS/ACRE; PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 30 LBS/ACRE.
 C - SPRING OATS 3 BUSH/ACRE.
 D - WHEAT OR RYE 2 BUSH/ACRE.
 E - ANNUAL RYEGRASS 40 LBS/ACRE.
 F - SOO
 G - STRAW MULCH 2 TONS/ACRE
 1/4" IRRIGATION NEEDED DURING JUNE, JULY, AND/OR SEPTEMBER
 * IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOO

NOTE:
 All storm drainage structures (ie: manholes, curb inlets, etc.) shall have poured flow lines and bench walls. The flow lines and bench walls shall be troweled smooth and have a brushed finish. All drainage structures and storm pipes shall be clean of silt and debris. All structures shall have castings, joints, lift rings and pipe connections well grouted, troweled smooth and brushed finished.

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 3" H.A.C. Binder
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 4" # 2 Stone
 100 Year Flood Elevation per D.A.R. - 841.0



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