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

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: WESTFIELD BUSINESS PARK DRAIN - SUNCOMMUNICATIONS BUSINESS PARK - SECTION 2

Drain Type:	Size:	Length SURVEYOR REPORT	Length (DB Query)	Length Reconcile	If Applicable Price:	If Applicable Cost:
SSD	4"	340'	340'	0	$2.00	$752.00
RCP	18"	395'	395'	0	10.50	4,147.50
Sum:		735'	735'	0		$6,299.50

Final Report: _____

Comments:

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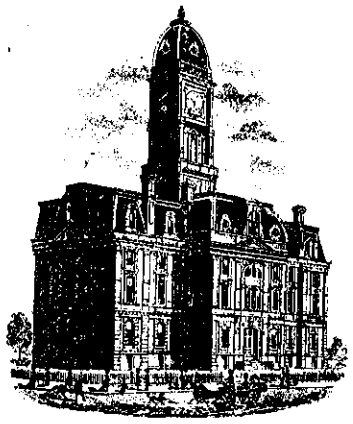

SURVEYOR'S OFFICE

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

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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

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BEFORE THE HAMILTON COUNTY DRAINAGE BOARD

IN THE MATTER OF THE Westfield Park

NOTICE

TO WHOM IT MAY CONCERN AND _____

_____

_____

Notice is hereby given of the Hearing of the Hamilton County Drainage Board on the Westfield Park Drain, on January 21 1992, at 9:10 A.M. in the Commissioners's Court, 3rd floor, in the Hamilton County Courthouse, Noblesville, Indiana and which the Maintenance Report of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: Nancy Ellen Callahan
Administrative Secretary

ONE TIME ONLY

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BEFORE THE HAMILTON
COUNTY DRAINAGE BOARD
IN THE MATTER OF THE

Westfield Park DRAIN

NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this Code within twenty (20) days from the date of this publication, the order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: Nancy Ellen Oldham
Nancy Ellen Oldham-Secretary

One Time Only

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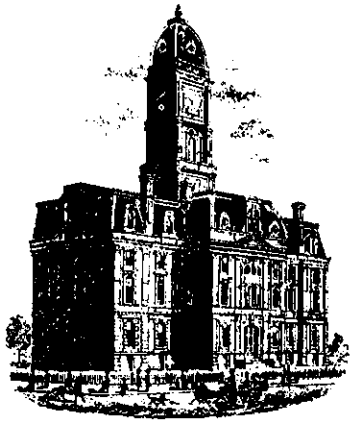

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
776-8495

Suite 146
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 Section 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

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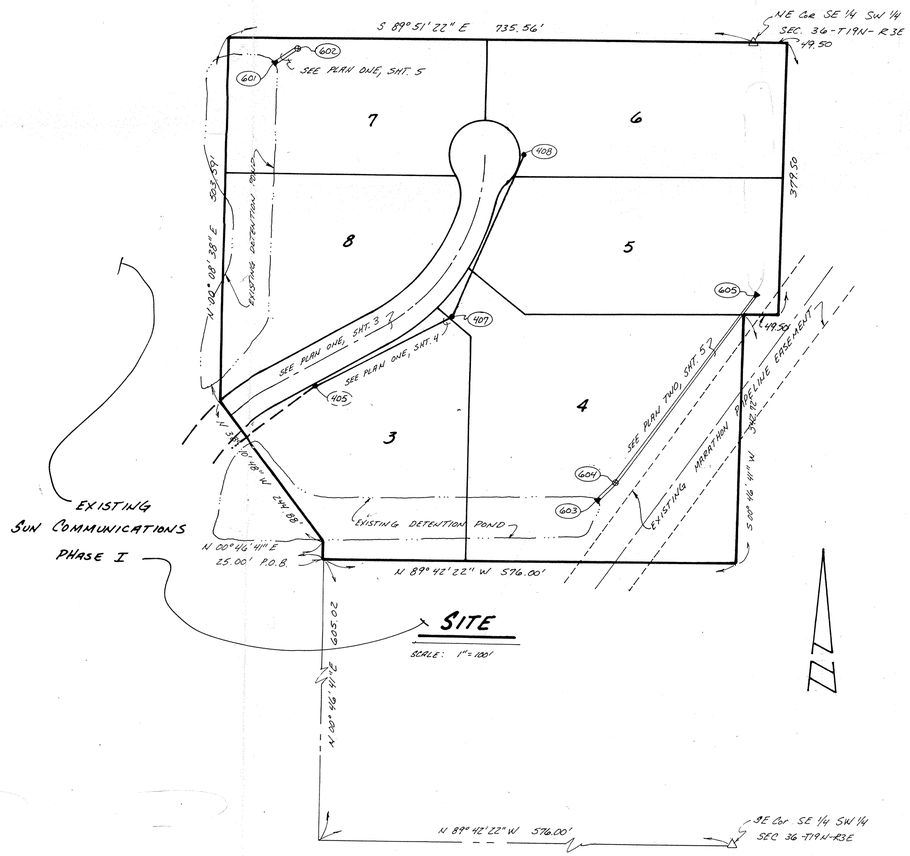
CONSTRUCTION PLANS FOR SUN COMMUNICATIONS

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 605.02 feet to the Point of Beginning; thence continuing North 00 degrees 46 minutes 41 seconds East 25.00 feet; thence North 38 degrees 10 minutes 48 seconds West 244.88 feet; thence North 00 degrees 08 minutes 38 seconds East 503.59 feet to the North line of said 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 stock pens; 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.

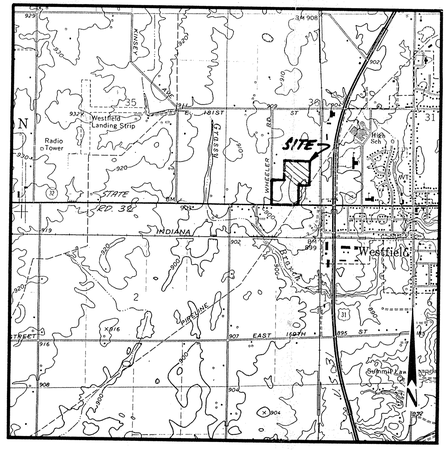
B. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.

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 wet curb with a branding iron that corresponds to each type of utility; S-sewer, W-water and D-drainage.



LOCATION MAP

SCALE: 1" = 2000'

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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

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

REVISIONS

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

FILED
APR 12 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

CHRISTOPHER R. WHITE REGISTERED No. 20491 STATE OF INDIANA PROFESSIONAL ENGINEER

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

REVISIONS

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

TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT
JQP	DJS	NOTED	5/21/90	SUN COMMUNICATIONS
DFTNG. CHK.	DRAWING TITLE			
	COVER SHEET			

DWG. TYPE	FILE NUMBER	SHEET
	JOB NUMBER	1
8749 1 — 2022 0		OF 8

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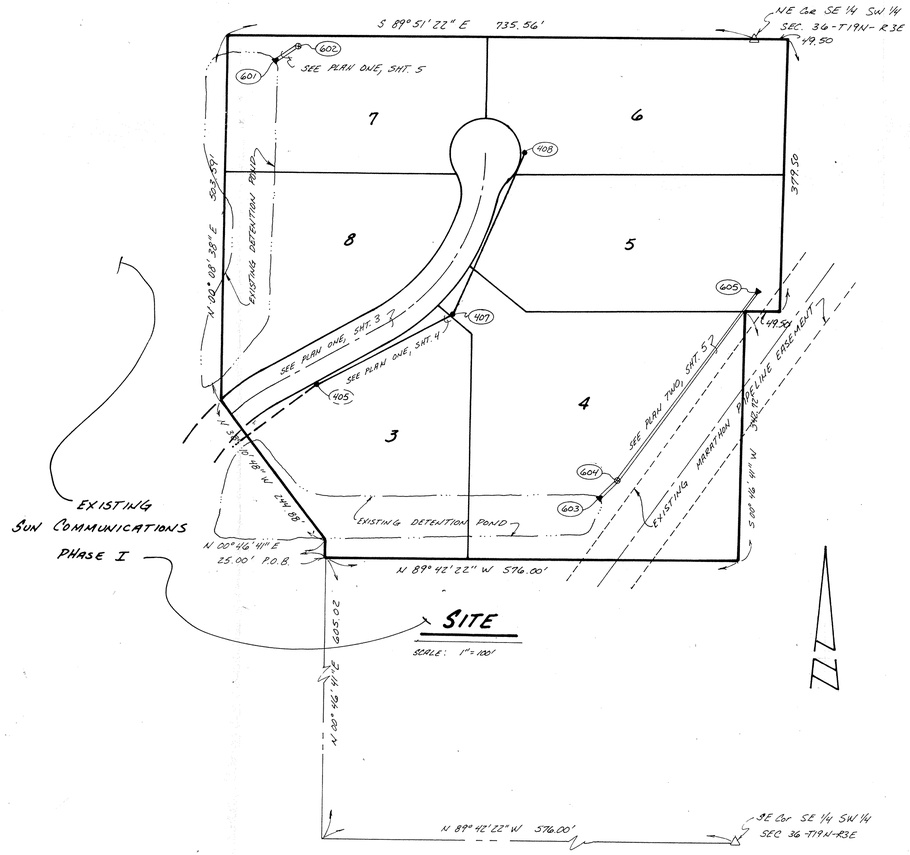

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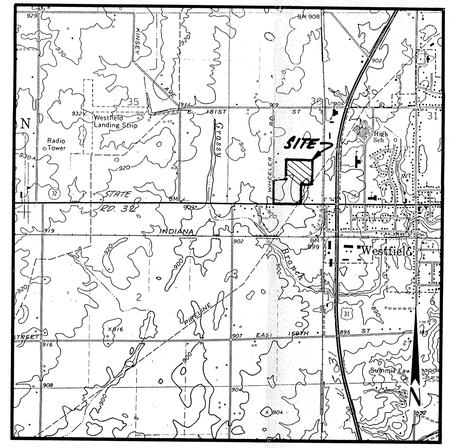

LOCATION MAP

SCALE: 1" = 2000'

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REVISIONS

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

FILED
APR 12 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

CHRISTOPHER R. WHITE REGISTERED No. 20491 STATE OF INDIANA PROFESSIONAL ENGINEER

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

REVISIONS

PAUL I. CRIPE, INC. • CIVIL ENGINEERING • LAND SURVEYING • ARCHITECTURE • LAND PLANNING
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INDIANAPOLIS, INDIANA 46250
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TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT
JLP	DJS	NOTED	5/21/90	SUN COMMUNICATIONS
DFTNG. CHK.	DRAWING TITLE			
	COVER SHEET			

DWG. TYPE	FILE NUMBER	SHEET
	JOB NUMBER 8749 1-2022 0	1 OF 8

251462

CAP
6"x8"x6" TEE
HYDRANT
8" GATE VALVE
8"

EXISTING SUN PACKAGING BLDG.

REGRADE EX. CUT OFF SWALES TO NEW INLET (TYP.)

601 IE = 99.60
602 TC = 99.3
18"

EXISTING D.E.

POND #1

5' STM & DETENTION POND
NORMAL POOL = 96.80
100 YR. = 99.22

40' BUILDING LINE

15' S.F.U.E.

8"

CONNECT TO 4" PERFORATED UNDERDRAIN (S.S.D.) STUBS BUILT WITH PHASE I

EMERGENCY OVERFLOW DIRECTION

EXISTING SUN COMMUNICATIONS PHASE I

EMERGENCY OVERFLOW SEE PHASE I

EXISTING DETENTION POND
NORMAL POOL = 95.25
100 YR = 98.79

POND #2

EXISTING D.E.

SNYDERS TRUCK STOP

15' D.F.U.E.

TEMPORARY BARRICADE

FIRE HYDRANT

SEE DETAIL THIS SHT.

407 RCP

408 TC = 99.1

7
903.65

8
901.50

6
903.65

5
903.65

4
903.00

3
901.00

USE EXCESS DIRT FOR BUILDING PADS

107 TC 102.2

604 TC = 98.5

603 IE = 95.25

EX. 15"

REGRADE EX. CUT OFF SWALE TO NEW INLET (TYP.)

EXISTING MARATHON PIPELINE EASEMENT

EX. 10"

10' D.E.

CLEAN-OUT
I.E. = 97.35
TC = EX. GR. (92.5')

300' OF 6" S.D. (PERFORATED) @ 0.25%

MATCH EXISTING GRADE

EXISTING GRADE

40' D.E.

605 IE = 98.00

IE OF 6" S.D. 96.10

IE = 98.20

OUTFALL = 896.10
100 YR. = 901.65
DRY DETENTION CONTAINED WITHIN EASEMENT
POND #3

A' A''

LEGEND

STANDARD MANHOLE
000 TYPICAL STRUCTURE NUMBER

SANITARY SEWER

GATE VALVE
WATER LINE
FIRE HYDRANT
8" W
4" UNDERDRAIN (S.S.D.) CONTINUOUS
8" (TYP.)
CURB INLETS
STR. END SECTION
RIP-RAP
DITCH GRATE INLET
STORM MANHOLE

STORM SEWER

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

FLOOD ROUTING PATH

8' BOTTOM
20'
PROPERTY LINE
MATCH EX. GRADE (TYP.)
EX. GRADE
3:1
1" MIN. 1% SLOPE
ELEVATION PER PLAN
1' MIN. COVER
6" PERFORATED UNDERDRAIN

DITCH X-SECTION "A-A"

NO SCALE

CHRISTOPHER R. WHITE REGISTERED No. 20491 STATE OF INDIANA PROFESSIONAL ENGINEER

FILED
APR 12 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

CERTIFIED BY
5/21/90 DATE

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• CIVIL ENGINEERING
• LAND SURVEYING
• ARCHITECTURE
• LAND PLANNING

TECH. CHK. KJG
DFTNG. CHK.
DRAWN BY RJS
SCALE 1"=50'
DATE 5/21/90
CLIENT SUN COMMUNICATIONS
DRAWING TITLE SITE DEVELOPMENT PLAN

DWG. TYPE | FILE NUMBER | SHEET 2
JOB NUMBER 8749/-20220
OF 8

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HAMILTON COUNTY INDIANA 1823
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Entry Date: 8-10-04
Entered by: JDH

FILED
APR 12 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

CHRISTOPHER R WHITE REGISTERED No. 20491 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY	REVISIONS	PAUL I. CRIPE, INC.	TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET
Christopher R. White		7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 (317) 842-6777 • CIVIL ENGINEERING • LAND SURVEYING • ARCHITECTURE • LAND PLANNING		DJS	1"=50'	5/21/90	SUN COMMUNICATIONS		[redacted]	2
5 21 90 DATE			DFTNG. CHK.	DRAWING TITLE: SITE DEVELOPMENT PLAN				JOB NUMBER 87491-20220		OF 8

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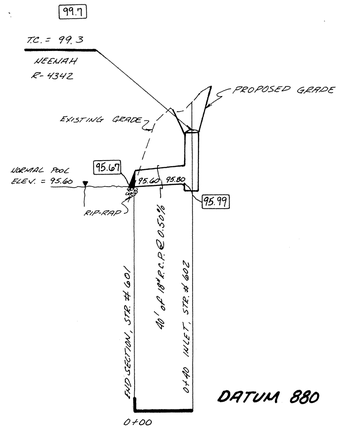
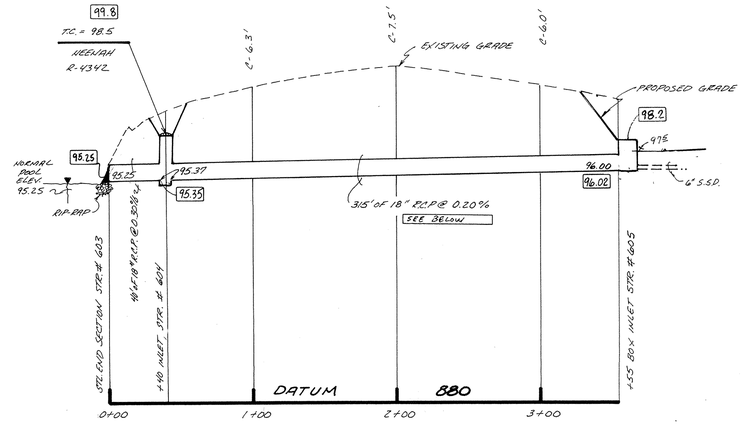
521482

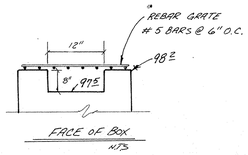
NOTE: CUTS SHOWN ARE APPROXIMATE, TAKEN FROM EXISTING GRADE TO INVERT OF PROPOSED PIPE. FIELD ADJUSTMENT BY ENGINEER MAY BE REQUIRED AT ALL OUTFALL POINTS TO INSURE PROPER OUTFALL CONDITIONS.



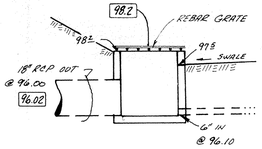
PROFILE ONE



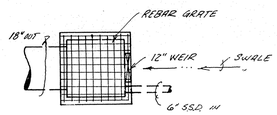
PROFILE TWO



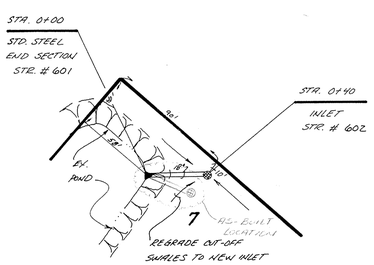
FACE OF BOX
N.T.S.



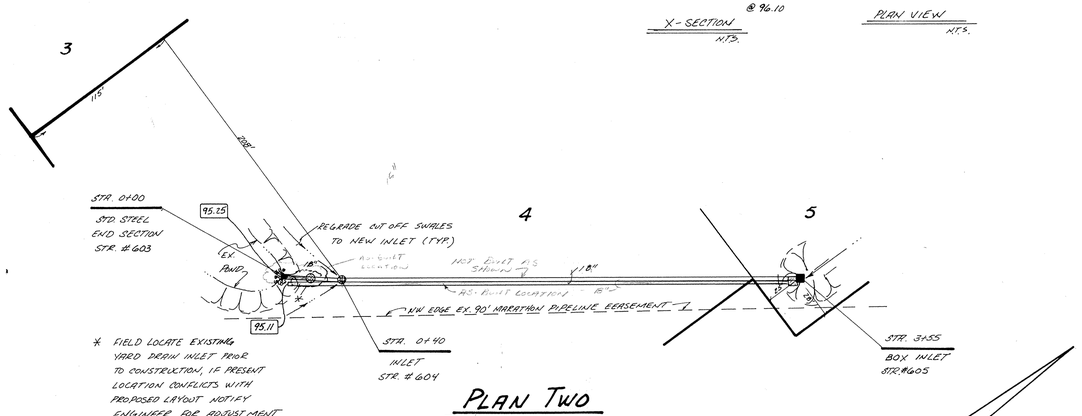
X-SECTION
N.T.S.



PLAN VIEW
N.T.S.



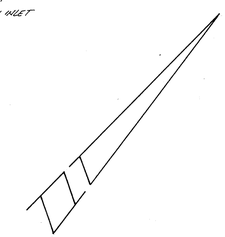
PLAN ONE



* FIELD LOCATE EXISTING YARD DRAIN INLET PRIOR TO CONSTRUCTION, IF PRESENT LOCATION CONFLICTS WITH PROPOSED LAYOUT NOTIFY ENGINEER FOR ADJUSTMENT

PLAN TWO

00.00 = AS-BUILT INFORMATION



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Entry Date: 8-10-04

Entered by: JOH

RECORD DRAWING

APR 12 19[illegible]

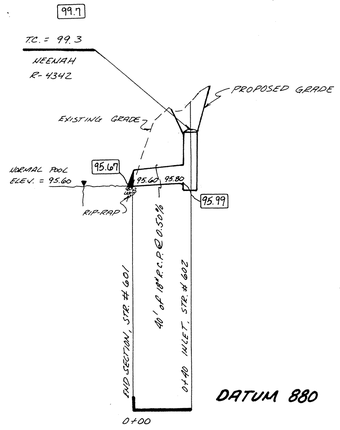
OFFICE OF HAMILTON COUNTY SURVEYOR

CHRISTOPHER R WHITE REGISTERED No. 20491 STATE OF INDIANA PROFESSIONAL ENGINEER

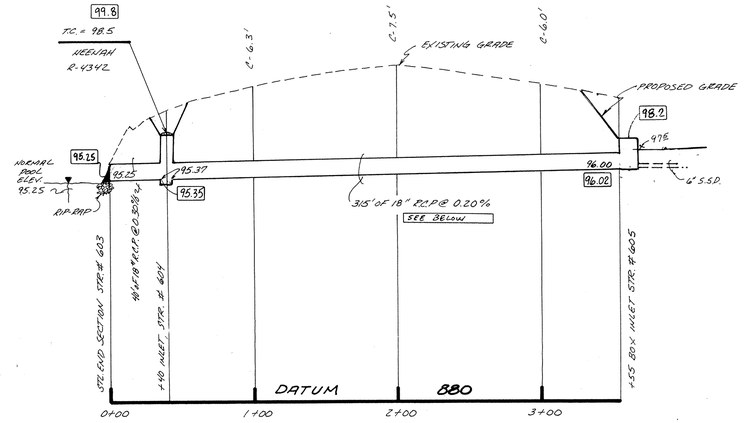
CERTIFIED BY	REVISIONS								
Christopher R White 5-21-90 DATE	2-26-91 ADDED AS-BUILT INFO DTS	PAUL I. CRIPE, INC. 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 (317) 842-6777 • CIVIL ENGINEERING • LAND SURVEYING • ARCHITECTURE • LAND PLANNING	TECH. CHK. JGP	DRAWN BY PSG	SCALE VERT: 1"=5' HORZ: 1"=50'	DATE 5/21/90	CLIENT SUN COMMUNICATIONS	DWG. TYPE	FILE NUMBER
			DFTNG. CHK.	DRAWING TITLE STORM SEWER PLAN & PROFILE				JOB NUMBER 8749-2020	SHEET 5 OF 8

This Plan Cannot Be Used For Any Purpose Other Than Those Approved by the Hamilton County Surveyor, One Hamilton County Square, Suite 1, Noblesville, IN 46060

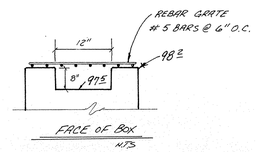
NOTE: CUTS SHOWN ARE APPROXIMATE, TAKEN FROM EXISTING GRADE TO INVERT OF PROPOSED PIPE. FIELD ADJUSTMENT BY ENGINEER MAY BE REQUIRED AT ALL OUTFALL POINTS TO INSURE PROPER OUTFALL CONDITIONS.



PROFILE ONE



PROFILE TWO



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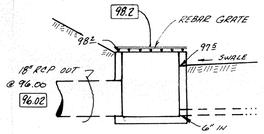
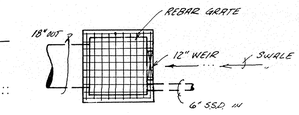
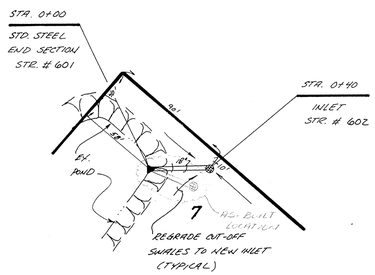


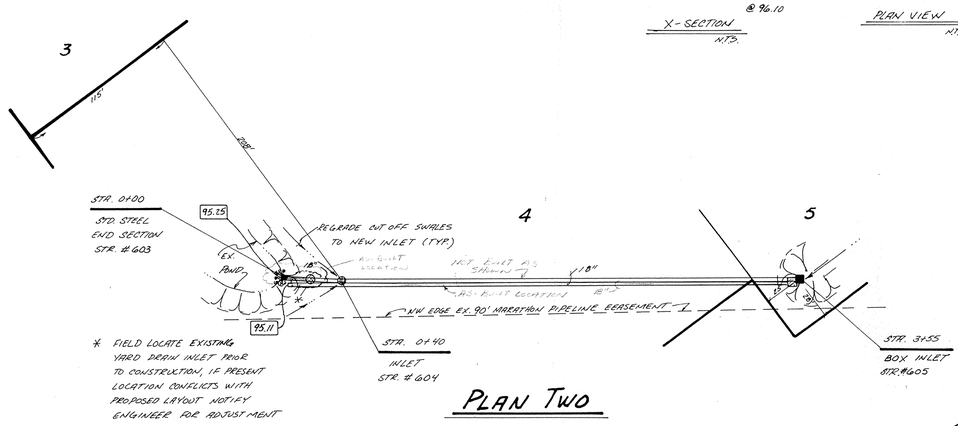
X-SECTION
N.T.S.



PLAN VIEW
N.T.S.

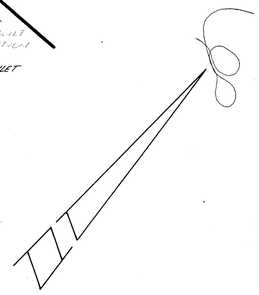


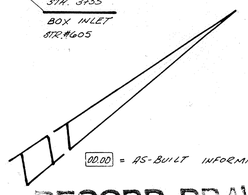
PLAN ONE



* FIELD LOCATE EXISTING YARD DRAIN INLET PRIOR TO CONSTRUCTION, IF PRESENT LOCATION CONFLICTS WITH PROPOSED LAYOUT NOTIFY ENGINEER FOR ADJUSTMENT

PLAN TWO





00.00 = AS-BUILT INFORMATION

RECORD DRAWING

FILED
APR 12 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

HAMILTON COUNTY INDIANA 1823

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

CHRISTOPHER R. WHITE REGISTERED No. 20491 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY	REVISIONS									
Christopher R. White 5-21-90 DATE	2-26-91 ADDED AS-BUILT INFO	DTS	PAUL I. CRIPE, INC. 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 (317) 842-6777 • CIVIL ENGINEERING • LAND SURVEYING • ARCHITECTURE • LAND PLANNING	TECH. CHK.	DRAWN BY	SCALE VERT: 1"=5' HORZ: 1"=50'	DATE 5/21/90	CLIENT SUN COMMUNICATIONS	DWG. TYPE	FILE NUMBER
				DFTNG. CHK.	DRAWING TITLE STORM SEWER PLAN & PROFILE				JOB NUMBER 87491-20220	SHEET 5 OF 8

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SOILS MAP

AREA MAP

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 5#/Acre "Redtop" grass, 20#/Acre "Rye Grass", 20#/Acre "Bluegrass", 25#/Acre "Fescue" and 600#/Acre 12-12-12 Fertilizer.

B. Cut/Fill Seeding (Along Paved Areas): Seed and fertilize with 25#/Acre "Fescue", 20#/Acre "Rye Grass", 15#/Acre "Bluegrass" and 600#/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.

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 BUSHEL/ACRE.
D = WHEAT OR RYE 2 BUSHEL/ACRE.
E = ANNUAL RYEGRASS 40 LBS/ACRE.
F = SOD
G = STRAW MULCH 2 TONS/ACRE.
•/\/• IRRIGATION NEEDED DURING JUNE, JULY, AND/OR SEPTEMBER
•• IRRIGATION NEEDED FOR 2 TO 3 WEEKD AFTER APPLYING SOD

SEASONAL SOIL PROTECTION CHART

(NO SCALE)

TYPICAL SWALE SECTION

REAR & SIDE YARDS

INTEGRAL WALK AND CURB DETAIL

HANDICAPPED ACCESS RAMP

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 19 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 396.53 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 325.00 feet; thence Southwesterly, curving to the right 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; thence Southwesterly, curving to the left on said centerline, an arc distance of 96.23 feet to the point of tangency of said curve; thence South 00 degrees 00 minutes 00 seconds 557.22 feet; thence South 90 degrees 00 minutes 00 seconds West 25.00 feet to the West Right-of-Way line of said Ingress and egress easement and the place of beginning of the within described real estate; thence South 0 degrees 00 minutes 00 seconds West on the West right-of-way line of said easement 200.00 feet; thence South 90 degrees 00 minutes 00 seconds West 689.79 feet to the Westerly line of real estate described in a Warranty Deed recorded as Instrument #88003348 in the Office of the Recorder of Hamilton County, Indiana; thence North 01 degree 04 minutes 34 seconds West on said West line 200.04 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 Westerly side of the above described real estate.

Subject also to the STATUTORY 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

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.

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.

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.N.R. - 891.0

ASPHALT PAVING SECTION

(NO SCALE)

Legend:
Proposed Elevations [00.0]
Existing Elevations +600²; (600)
Proposed Drainage ———→
Proposed Storm Line ═══════

Detail of Detention Area Outlet N.T.S.

EXTRUDED CONCRETE CURB

(NO SCALE)

Note: All trees shall be cleared from ditch bank of Grassy Branch & all debris shall be cleared out of flow-line across width of tract.

Scale 1"=40'

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

ALLAN H. WEIHE, P.E., L.S.
PRESIDENT

CIVIL ENGINEERS · LAND SURVEYORS · LAND PLANNERS

REVISIONS	DATE	BY
Additions per Ham. Co. SWCD (3-6-91)	*3-7-91*	*D.B.*
Remove pavement off of storm pipe	*5-1-91*	*D.B.*

JOB NO. *91-167*
DRAWN BY *D.R.B.*
CHECKED BY
DATE *2-25-91*
F.B. PAGE #

Prepared For Delello Asphalt Paving, Inc. Carmel, Indiana

Site Plan - Westfield Industrial Park Lot Site

SHEET NO.
OF

Allan H. Weihe, Reg. P.E. Indiana # 8827

FILED
MAY 20 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

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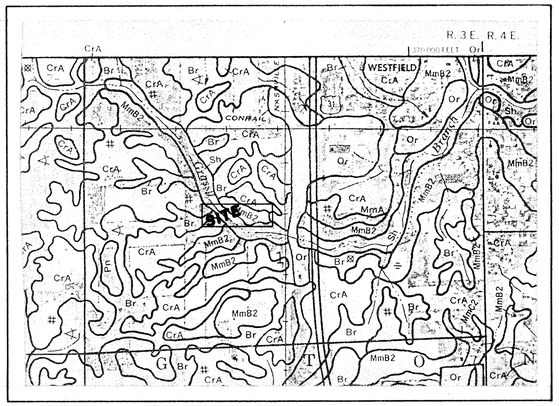
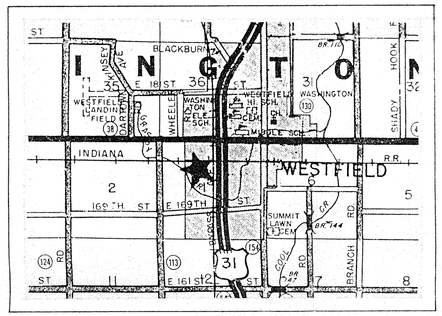
MARBAUGH N51582



SOILS MAP



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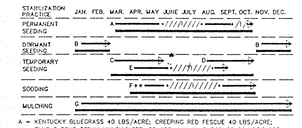

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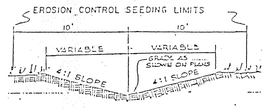
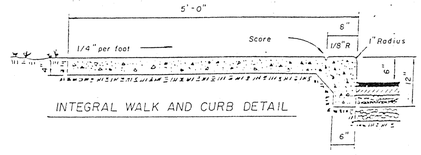
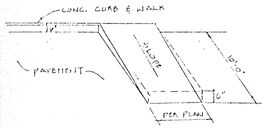
(NO SCALE)

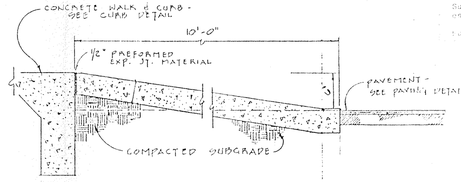


TYPICAL SWALE SECTION
REAR & SIDE YARDS



INTEGRAL WALK AND CURB DETAIL





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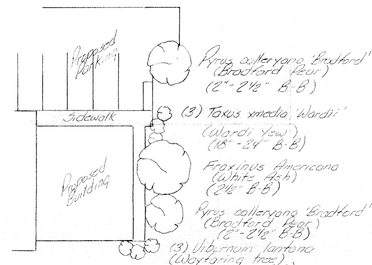
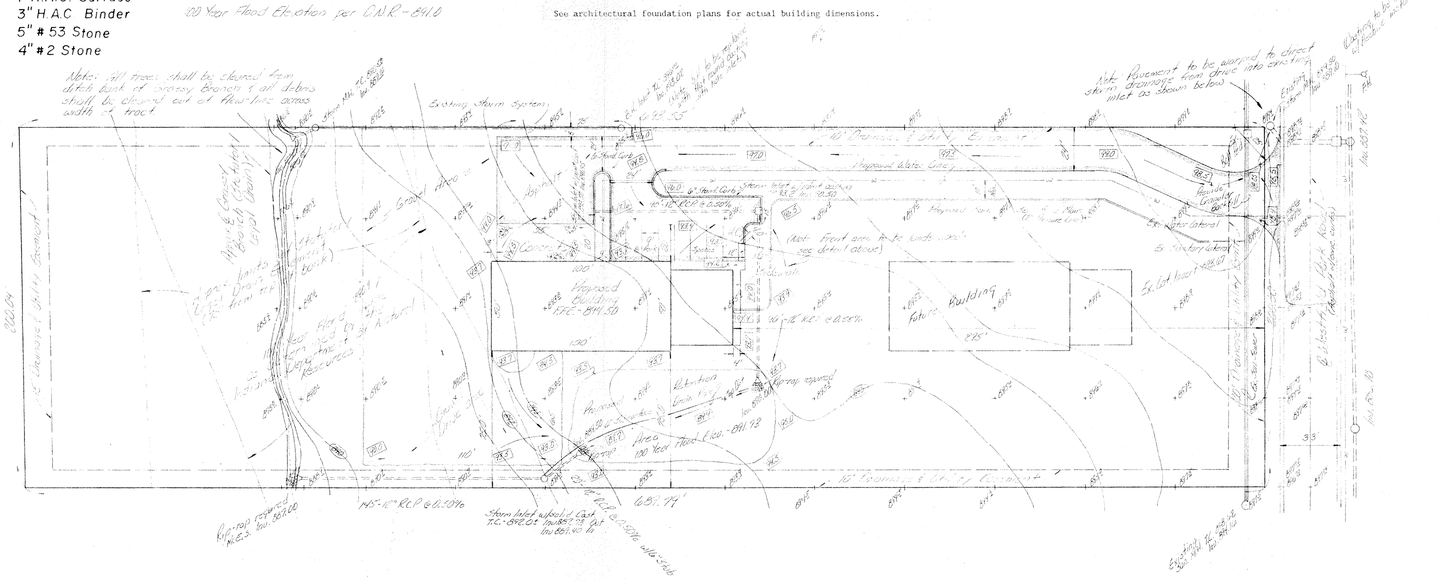


LANDSCAPE PLAN

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 C.N.R.-8410

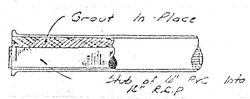


1"-H.A.C. SURFACE
2"-H.A.C. BINDER
3"-#53 STONE
5"-#2 STONE
COMPACTED GRANULAR SUBGRADE

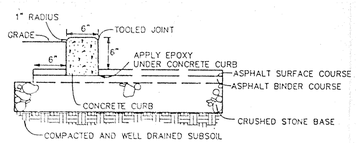
ASPHALT PAVING SECTION

(NO SCALE)

Legend
Proposed Elevations 700.0
Existing Elevations +698.5 (699)
Proposed Drainage
Proposed Storm Line



Detail of Detention Area Outlet



EXTRUDED CONCRETE CURB

(NO SCALE)

Allan H. Weihe, Reg. P.E. Indiana # 8827

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WEIHE ENGINEERS INC.
ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

JOB NO. 91-80
DRAWN BY CDB
CHECKED BY
DATE 2-25-91

REVISIONS	DATE	BY	#
Revised per Mun. Eng. 4-17-91 (Storm Pipe Material and Detention Pipe)	4-17-91	CDB	1
	5-16-91	CDB	2

PAGE F.B.

SHEET NO OF

Prepared for Dealy Asphalt Paving, Inc. Carmel, Indiana

Site Plan - Westfield Industrial Park Lot Site

WESTFIELD TRAIL DRAIN

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