

Drain: VILLAGE PLAZA DRAIN **Drain #:** 220
Improvement/Arm: HOKANSON COMPANIES - EXTENSION
Operator: JDH **Date:** 7-30-04
Drain Classification: Urban/Rural **Year Installed:** 1996

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH
- Digitize & Attribute Tile Drains NA
- Digitize & Attribute Storm Drains JDH
- Digitize & Attribute SSD NA
- Digitize & Attribute Open Ditch NA
- 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

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-~~830~~ September 27, 1995

TO: Hamilton County Drainage Board

RE: Village Plaza Drain

Attached is a petition and plans for the proposed extension of the Village Plaza Drain. The relocation is being proposed by Hokanson Companies, Inc. The proposal is to extend the drain across Lot 7 as per my report to the Board dated October 4, 1986.

The proposed extension (per the plan prepared by BSA Design, dated May 19, 1995, last revision-September 8, 1995) consists of extending the existing twelve (12") inch RCP located in the West Right Of Way of Greyhound Court (East line of Lot seven (7)) South 197 feet to the pipe under Greyhound Court. At this point the drain will be extended 164 feet West along the South line of Lot seven (7) within the North R/W of Greyhound Pass. This section will connect to the thirty (30") inch RCP under Greyhound Pass. Also included will be inlets within the R/W (STR 12 and STR 13) which will be connected to STR 9 STR 10. This will be fifteen (15') inch and ten (10') inch respectively.

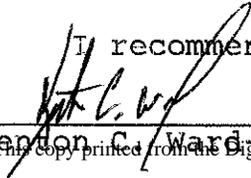
The drain will consist of the following:

12" RCP	222 feet	STRUCTURES-10, 9, 8, 6, 12 and 13
30" RCP	164 feet	

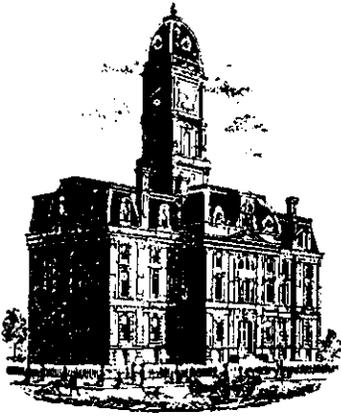
The total length of new drain will be 386 feet.

The cost of the extension is to be paid by Hokanson Company, Inc. Because the project is to be paid by Petitioner and is within the boundaries of this petitioner's property, the project falls under the requirement as set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition. The Performance Bond for this project is through Fidelity and Deposit Company of Maryland-Bond Number 30695004.

I recommend the Board this request.


Kenton C. Ward, Surveyor

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SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

April 29, 1998

Mr. Mike Oles, Jr.
Oles Engineering Corp.
9500 N., 800 E
Brownsburg, IN. 46112

Dear Mike,

This letter is to notify your company that the enclosed surety was released by the Hamilton County Board of Commissioners during their meeting of April 13, 1998.

Accompanying this letter you will find the following surety.

HCDB-B980004 - Fidelity and Deposit Company of Maryland, Permit Bond No. 30695004 for relocation of Village Plaza Drain within the right-of-way for St. Vincents Medical Office Building - \$ 11,640.00

Sincerely,

Jerry F. Liston

Jerry F. Liston

Hamilton County Surveyors Office



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

April 7, 1998

**Re: Village Plaza Drain: Hokanson Companies
Extension**

Attached are as-builts, certificate of completion & compliance, and other information for the Hokanson Companies Inc. Extension. 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 will alter the plans submitted with my report for this drain dated September 27, 1995. The changes are as follows:

Str.10-outlet 58.7 ft of 30" RCP.

Str.10-13 20.6 ft of 12" RCP.

Str.10-9 92.7 ft. of 30" RCP.

Str.9-12 10.8 ft of 12" RCP.

Str.9-8 66.37 ft of 30" RCP.

Str.8-6 195.33 ft of 30" RCP.

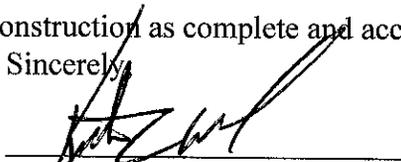
The length of the drain due to the changes described above is now 444 feet. The drain replaced 88 feet of existing drain. Therefore, the additional length of drain is **356 feet**.

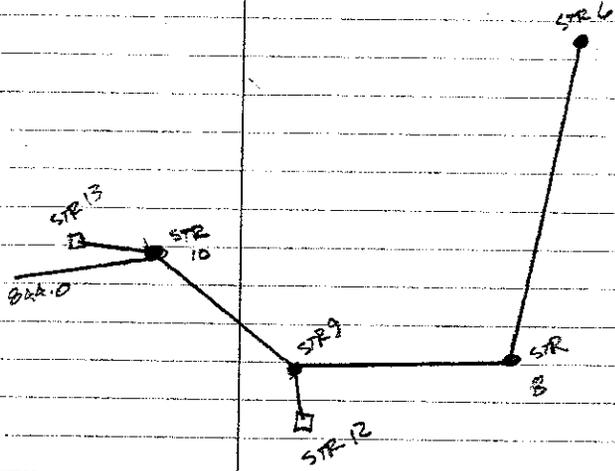
The non-enforcement was approved by the Board at its meeting on March 25, 1996 and recorded under instrument # 9609612239.

The bond or letter of credit from Fidelity and Deposit Company, number 30695004; dated September 1, 1995; in the amount of \$11,640.00; was released April 13, 1998.

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

Sincerely,


Kenton C. Ward,
Hamilton County Surveyor



VILLAGE PLAZA DRAIN
AS BUILTS

12/31/97

J.W.
F.M.

PT#	HX	V. DIFF.	DIST	LEV	
C.P.-BM	00-00-00	-1.95	171.52	846.50	8.90
	H1=	848.45			
STR 13	13-27-18	0.75 2.48 (1.02)	154.27	849.20 847.43	T.C. INV 10.4
STR 10	17-30-12	-1.11 (2.5A) 0.05 (3.25)	136.05	850.79 845.00	T.C. 5.85 INV 12.4
STR 9	338-15-20	-2.60 (0.85) -4.34 (2.85)	71.77	849.30 845.56	T.C. 5.95 INV 5.15
STR 12	329-51-01	-3.72 (1.02) -5.83 (2.38)	71.04	848.18 846.01	T.C. INV 5.85
STR 8	272-24-28	-2.15 (1.30) -5.98 (2.53)	19.90	849.75 845.92	T.C. 5.85 INV
STR 6	107-11-47	4.62 2.56	175.82	853.07 851.01	T.C. 8.90 INV

STR #	N.	E.	ELEV.	
13	5150.	5036	849.20 847.43	T.C. INV.
10	5130.	5041	850.79 845.00	T.C. INV.
9	5067	4973	849.30 845.56	T.C. INV.
12	5061	4964	848.18 846.01	T.C. INV.
8	5001	4980	849.75 845.92	T.C. INV.
6	4948	5168	853.07 851.01	T.C. INV.

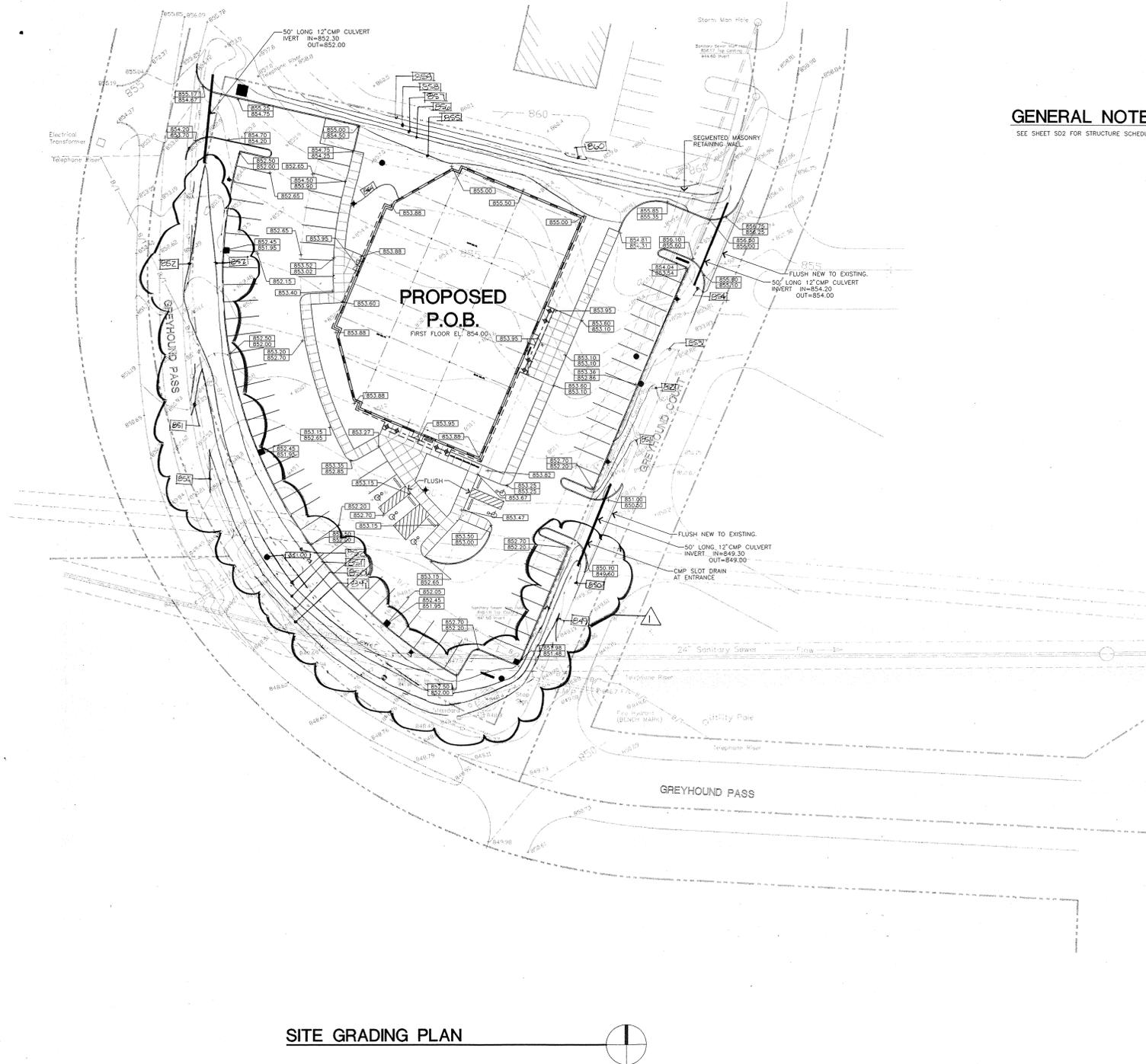
OUTLET	DIST.	% GRADE
10-OUTLET	58.7'	1.70%
10-13	20.6'	11.79%
10-9	92.7'	0.60%
9-12	103.4' 10.8'	0.49%
9-8	142.7' 66.37'	0.25%
8-6	221.9' 196.33'	2.29%

STR. #	N.	E.	ELEV.	
13	5150.	5036	849.20 847.43	T.C. INV.
10	5130	5041	850.79 845.00	T.C. INV.
9	5067	4973	849.30 845.56	T.C. INV.
12	5061	496A	848.18 846.07	T.C. INV.
8	5001	4980	849.75 845.92	T.C. INV.
6	49AB	5168	853.07 851.01	T.C. INV.
OUTLET	5171.52	5000	844.0	
	<u>DIST.</u>	<u>% GRADE</u>		
10-OUTLET-	58.7'	1.70%	30"	
10-13	20.6'	11.79%	12"	
10-9	92.7'	0.60%	30"	
9-12	108.1'	0.49%	12"	
9-8	142.9' (140.37)	0.25%	30"	
8-6	221.9' (195.33)	2.29%	12"	

PLU FILE: 0553
PLU DATE: 05/19/95

DELIVER TO: RAB
PLU DATE: 05/19/95

FILE NAME: X:\0553\31001\CA1115D04.DWG
FILE DATE: 05/27/95
ROUTINE:



GENERAL NOTES
SEE SHEET SD2 FOR STRUCTURE SCHEDULE.

SITE GRADING PLAN



D E S I G N

BSA DESIGN 6810 N SHADELAND AVE
INDIANAPOLIS INDIANA 46220.4287
317.849.7878 PH 317.849.2288 FX



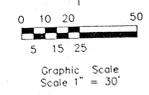
M. L. Hoover

8/29/95 COUNTY CLARIFICATION



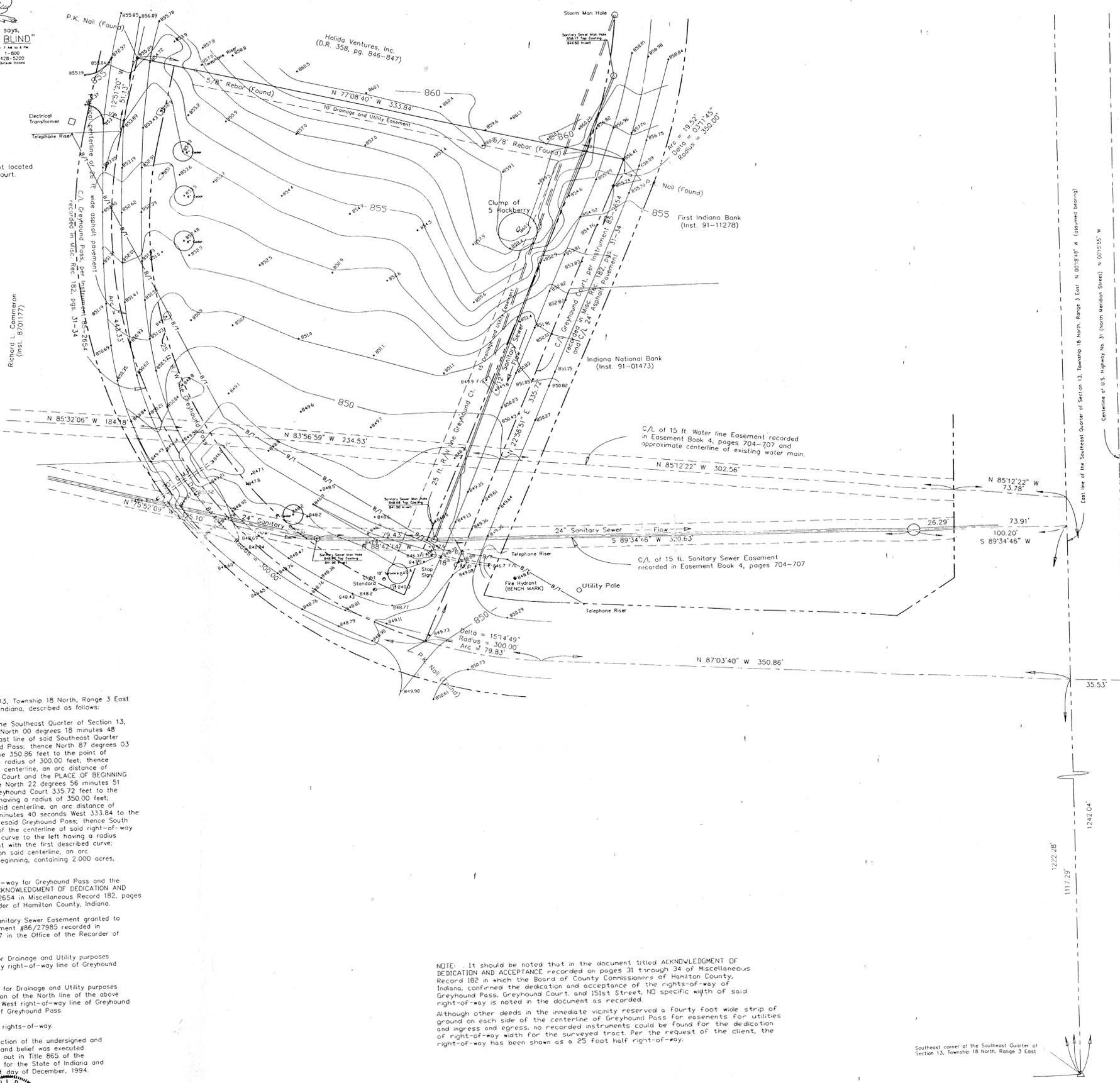
WESTFIELD PROFESSIONAL OFFICE BUILDING

WESTFIELD, INDIANA		
SITE GRADING PLAN		
SCALE	1" = 30'	CLIENT NO.
DATE	05/19/95	COMMISSION
COORD	RAB	
DRAWN	MRW	
APPROVED	RAB	
		SD4



BENCH MARK: Top of Northeast Hex Nut on Fire Hydrant located at Northeast corner of Greyhound Pass and Greyhound Court. ELEVATION: 850.33 (U.S.G.S. Datum)

- Electric Service: PSI Energy, 1441 South Guilford Ave., Carmel, IN 46032 (317) 846-2595
Gas Service: Indiana Gas Company, 15900 Allisonville Avenue, Noblesville, IN 46060 (317) 776-5535
Telephone Service: Indiana Bell Telephone Company, 2 West Washington Street, Indianapolis, IN 46204 (317) 265-2727
Water and Sewer Service: Hamilton Western Utilities, Inc., 1350 Greyhound Court, Carmel, IN 46032 (317) 848-6882



Part of the Southeast Quarter of Section 13, Township 18 North, Range 3 East in Washington Township, Hamilton County, Indiana, described as follows:
COMMENCING at the Southeast corner of the Southeast Quarter of Section 13, Township 18 North, Range 3 East, thence North 00 degrees 18 minutes 48 seconds West (assumed bearing) on the East line of said Southeast Quarter 1117.29 feet to the centerline of Greyhound Pass, thence North 87 degrees 03 minutes 40 seconds West on said centerline 350.86 feet to the point of curvature of a curve to the right having a radius of 300.00 feet, thence curvature of a curve to the right on said centerline, an arc distance of 79.83 feet to the centerline of Greyhound Court and the PLACE OF BEGINNING of the within described real estate, thence North 22 degrees 56 minutes 51 seconds East on the centerline of said Greyhound Court 335.72 feet to the point of curvature of a curve to the left having a radius of 350.00 feet, thence Northerly, curving to the left on said centerline, an arc distance of 19.52 feet, thence North 77 degrees 08 minutes 40 seconds West 333.84 feet to the centerline of the right-of-way of the aforesaid Greyhound Pass, thence South 12 degrees 51 minutes 20 seconds West of the centerline of said right-of-way 51.13 feet to the point of curvature of a curve to the left having a radius of 300.00 feet and a common radius point with the first described curve, thence Southeasterly, curving to the left on said centerline, an arc distance of 443.33 feet to the place of beginning, containing 2.000 acres, more or less.
Together with and subject to the right-of-way for Greyhound Pass and the right-of-way for Greyhound Court, per ACKNOWLEDGMENT OF DEDICATION AND ACCEPTANCE recorded as Instrument 85/2654 in Miscellaneous Record 182, pages 31 through 34 in the Office of the Recorder of Hamilton County, Indiana.
Subject to a Water Line Easement and Sanitary Sewer Easement granted to Hamilton Western Utilities, Inc., per Instrument #86/27985 recorded in Easement Book 4, pages 704 through 707 in the Office of the Recorder of Hamilton County, Indiana.
Subject also to 15 foot wide Easement for Drainage and Utility purposes lying West of and adjacent to the Westerly right-of-way line of Greyhound Court.
Subject also to a 10 foot wide Easement for Drainage and Utility purposes lying South of and adjacent to that portion of the North line of the above described real estate extending from the West right-of-way line of Greyhound Court to the Easterly right-of-way line of Greyhound Pass.
Subject to all other legal easements and rights-of-way.
This survey was performed under the direction of the undersigned and to the best of this surveyor's knowledge and belief was executed according to the survey requirements set out in Title 865 of the Indiana Administrative Code Articles 1-12 for the State of Indiana and the field work was completed on the 21st day of December, 1994.
Dated: January 5, 1995
Revised: April 18, 1995 MLD
Michael L. DeBoy, Reg. L.S.

NOTE: It should be noted that in the document titled ACKNOWLEDGMENT OF DEDICATION AND ACCEPTANCE recorded on pages 31 through 34 of Miscellaneous Record 182 in which the Board of County Commissioners of Hamilton County, Indiana, confirmed the dedication and acceptance of the rights-of-way of Greyhound Pass, Greyhound Court, and 151st Street, NO specific width of said right-of-way is noted in the document as recorded.
Although other deeds in the immediate vicinity reserved a Fourty Foot wide strip of ground on each side of the centerline of Greyhound Pass for easements for utilities and ingress and egress, no recorded instruments could be found for the dedication of right-of-way width for the surveyed tract. Per the request of the client, the right-of-way has been shown as a 25 Foot half right-of-way.

- GENERAL NOTES AND SURVEYOR'S REPORT
1.) As used in this survey, certify means to state or declare a professional opinion of conditions regarding those facts or findings which are the subject of the certification and does not constitute a warranty or guarantee, either expressed or implied.
2.) This survey was prepared utilizing information disclosed in a commitment for title insurance issued by Morgan and Associates, Inc. as agents for Lawyers Title Insurance Corporation as COMMITMENT NO. 94293851 effective November 23, 1994.
3.) The zoning classification and its requirements as established by governmental record has not been shown on this survey plot.
4.) Based on a scaled interpretation of FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 180083 0015 C, for the Town of Westfield, Indiana, as revised March 11, 1983, the within described real estate IS NOT located in a Special Flood Hazard Area as established by the Federal Emergency Management Agency for the National Flood Insurance Program.
5.) The underground utilities depicted on the attached plot of survey have been located per utility location markings on the ground. The path of the utility lines shown on said plot of survey should be considered approximate until they are either relocated, by calling the Indiana Underground Plant Protection Agency at 1-800-382-5544 or until they are excavated to verify the location and path of the utility lines.
6.) Per information supplied by the Surveyor's Office, Hamilton County, Indiana no legal (regulated) drains directly affect the surveyed real estate.
7.) Based on a scaled interpretation of the National Wetlands Inventory Map titled Westfield, Indiana, dated 1989, published by the U.S. Department of the Interior, Fish and Wildlife Service, the subject real estate shown on the within survey plot DOES NOT contain any areas that have been classified as WETLANDS.
8.) Possession lines referenced at monumented corners only. Possession lines may vary between said corners.

TYPE OF SURVEY: Indiana Minimum Standards Survey and Topographic Survey
CLASS OF SURVEY: Class "C", per Title 865 of the Indiana Administrative Code
LOCATION OF REAL ESTATE: Tracts 8 and 9 -- Village Farms Office Plaza Westfield, Indiana

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the uncertainty in the position of the lines and corners established and/or reestablished on this survey as a result of:

- A.) Assumptions and condition of reference monuments.
B.) Clarity and/or ambiguity of the record description(s) for the subject real estate used and/or the adjoiner's description.
C.) Occupation or possession lines.
D.) Measurements (Theoretical Uncertainty)

NOTE: There may be unwritten rights associated with these uncertainties.
The Theoretical Uncertainty of the corners of the described real estate as established by this survey is within the specifications for a Class C Survey (+/-0.50 foot) as defined in Title 865 of the Indiana Administrative Code. (Theoretical Uncertainty of a measurement is the radius of a circle which circumscribes an area containing the probable true location of a specified point as determined by the precision of the instruments and procedures employed in the performance of a survey.)

Attention is called to the fact that in many locations, the ORIGINAL section corners have not been perpetuated or have been lost. In these instances, the only evidence available to indicated the true position of the original corners is existing topographical features and current monuments. Lacking the aforementioned evidence, a surveyor may resort to proportional measurement to reestablish section corners. Section corners that are not original or usually classified as Title Corners. Since undiscovered information may affect the true position of a title corner, the uncertainty of a corner is not known.

This is a retracement survey of a parcel of real estate originally surveyed May 24, 1990 by Weihe Engineers, Inc. as Job #90-580, a copy of said survey was recorded October 12, 1990 in the Office of the Recorder of Hamilton County, Indiana as Instrument #9025310. All information shown on this survey is the result of said recorded survey. No additional field work was performed for this survey, except for the verification of the corner monumentation and the gathering of pertinent topographic information as shown hereon.

As a result of the above observations, it is this surveyor's opinion that the uncertainties in the location of the lines and corners established on this survey are as follows:

- DUE TO VARIANCES IN REFERENCED MONUMENTS: See above concerning section corners and title corners.
DUE TO DISCREPANCIES IN THE RECORD DESCRIPTIONS: It is this surveyor's professional opinion that no uncertainties exist in the lines of the surveyed real estate due to discrepancies in the record descriptions of the surveyed parcel and the adjoining real estate.
DUE TO INCONSISTENCIES IN LINES OF OCCUPATION/POSSESSION: It is this surveyor's professional opinion that the uncertainty in the lines of the surveyed real estate due to inconsistencies in the lines of occupation/possession found along the perimeter of the surveyed parcel is as noted on the within survey plot.

Southeast corner of the Southeast Quarter of Section 13, Township 18 North, Range 3 East

Continuation of U.S. Highway No. 31 (North Meridian Street) N 00°15'55" W
East line of the Southeast Quarter of Section 13, Township 18 North, Range 3 East N 00°18'48" W (assumed bearing)

WEIHE ENGINEERS, INC.
Allen H. Weihe, P.E., L.S.
Michael L. DeBoy, L.S.
Vice President

Table with columns: Job Number, Date, Drawn By, Checked By, Date. Includes job #90-580 and date 12/21/94.

Hokanson Companies Inc.
107 North Pennsylvania Street Suite 800
Indianapolis, IN 46204
Indiana Minimum Standards Survey and Topographic Survey (st. Vincent Westfield Professional Office Building)

FILED
MAY 17 1995
OFFICE OF HAMILTON COUNTY SURVEYOR

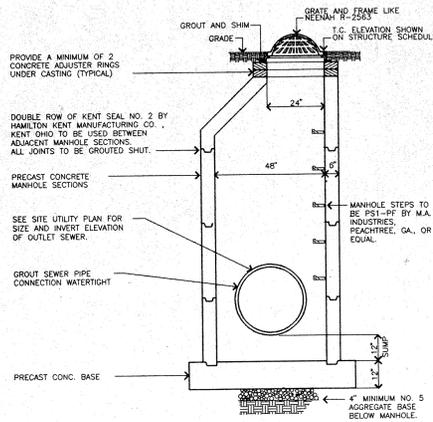
EXISTING SITE SURVEY ES 1

DELIVER TO: RAB
PLOT DATE: 05/09/95

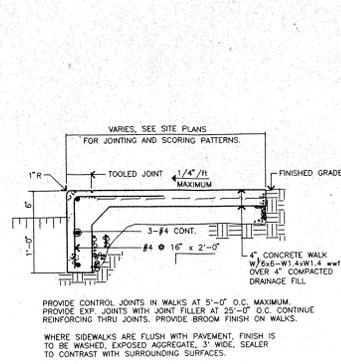
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PLOT DATE: 05/09/95

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EDIT DATE: 05/09/95
ROUTINE

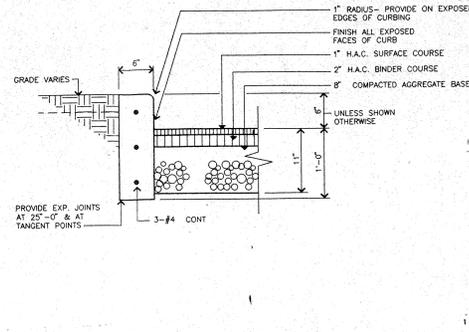
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ROUTINE



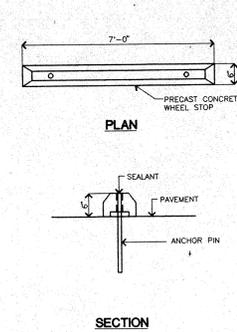
CATCH BASIN DETAIL 05



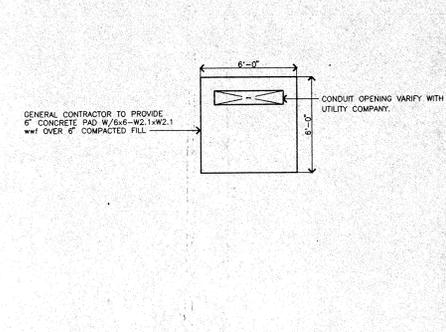
CONCRETE WALK WITH CURB DETAIL 04



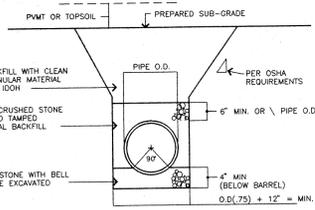
TYPICAL CURB AND ASPHALT PAVEMENT DETAIL 03



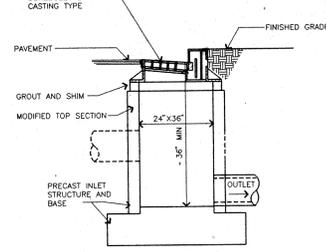
PARKING BUMPERS 02



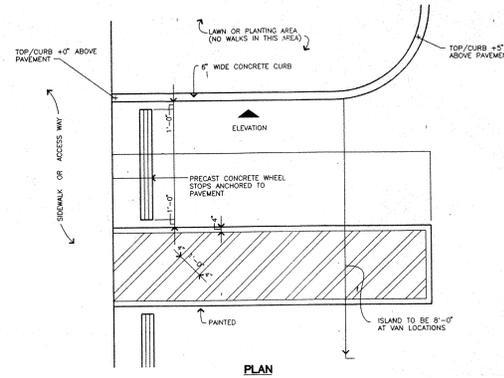
TRANSFORMER PAD DETAIL 01



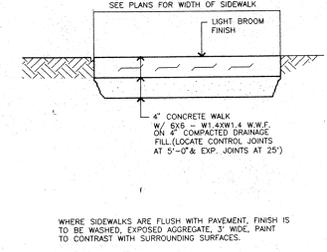
PIPE BEDDING DETAIL 10



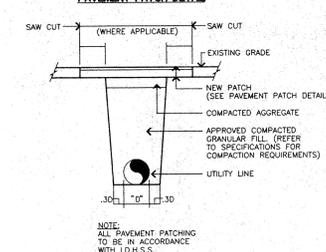
CURB INLET DETAIL 09



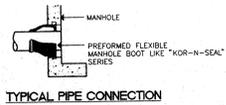
HANDICAP PARKING SPACE DETAIL 08



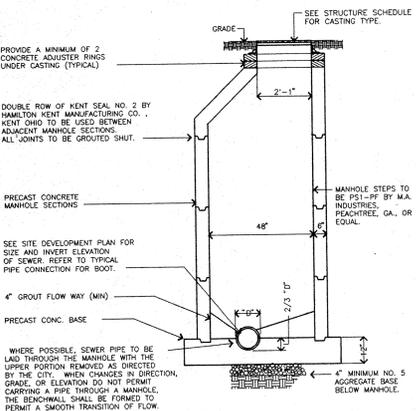
CONCRETE WALK DETAIL 07



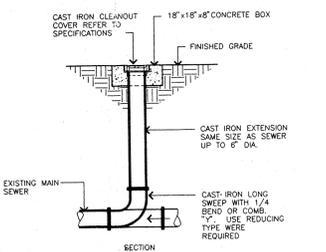
TRENCH CUT DETAIL 06



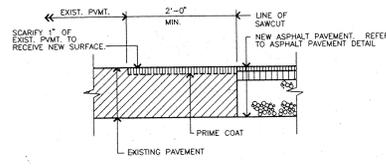
TYPICAL PIPE CONNECTION



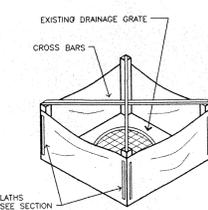
SANITARY MANHOLE DETAIL 16



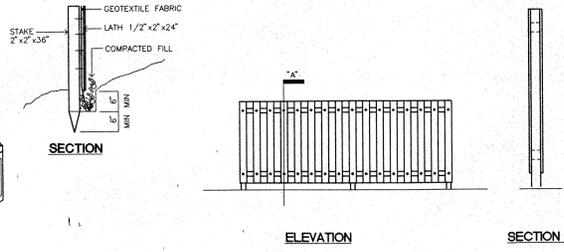
CLEAN OUT DETAIL 15



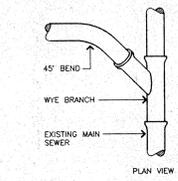
NEW PAVEMENT TO EXISTING PAVEMENT DETAIL 14



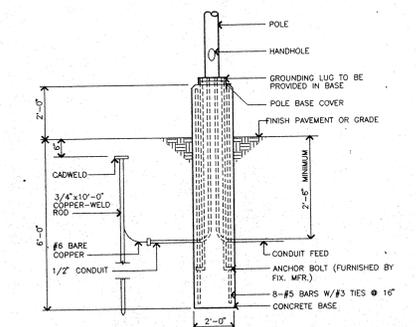
INLET PROTECTION 13



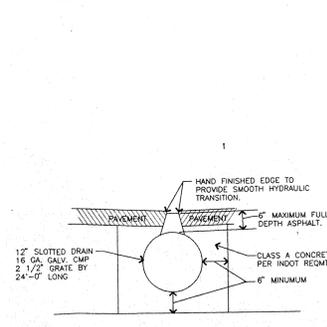
WOOD SCREEN FENCE 12



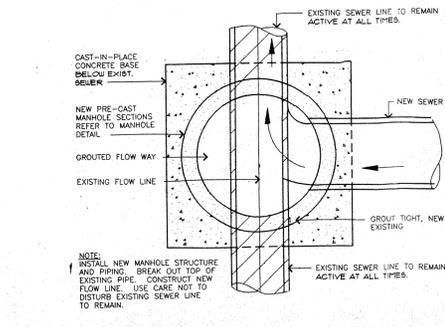
BLIND TAP DETAIL 11



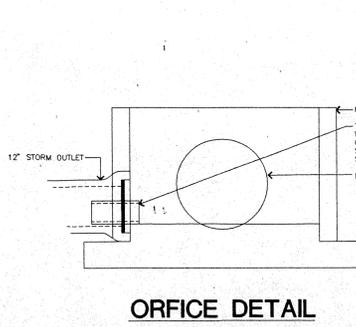
LIGHT POLE BASE DETAIL 21



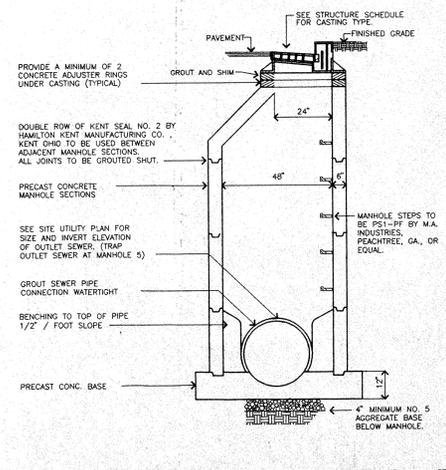
SLOT DRAIN SECTION 20



NEW MANHOLE OVER EXISTING PIPE 19



OFFICE DETAIL AT STRUCTURE No.4 18



STORM MANHOLE DETAIL 17



BSA DESIGN 6810 N SHADELAND AVE
INDIANAPOLIS INDIANA 46220.4287
317.849.7878 PH 317.849.2288 FX



PROFESSIONAL OFFICE BUILDING

WESTFIELD, INDIANA	CLIENT NO.
SITE DETAILS	
SCALE	
DATE 05/09/95	COMMISSION 310001
COORD RAB	
DRAWN MRM	
APPROVED RAB	

SD5