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*Suite 188*  
*One Hamilton County Square*  
*Noblesville, Indiana 46060-2230*

July 5, 2011

To: Hamilton County Drainage Board

Re: Anna Kendall Drain

Attached is a petition and plans for the proposed relocation of the Anna Kendall Drain. The relocation is being proposed by the City of Westfield. The proposal is to reconstruct the portion of the drain that falls within the Westfield Grand Park area to provide an outlet for the Anna Kendall watershed area of Grand Park.

The line will consist of the following as shown on sheet LD600 of the plans for Grand Park by American Structurepoint, dated 6-28-11, and having job number 201100689:

101 feet of 36" RCP from Str. 20 to Str. 21

The total length of new drain shall be 101 feet. The 1615 feet of original drain between Sta. 0+00 and Sta. 16+15, per the original 1882 legal description shall be vacated. This proposal will remove 1514 feet from the total length of the Anna Kendall Drain.

The retention pond (lake) located upstream of Str. 20 is not to be considered part of the regulated drain. Only the outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the City of Westfield. The Board will however retain jurisdiction for ensuring the storage volume for which the pond (lake) was designed will be retained. Thereby, allowing no fill or easement encroachments.

The cost of the relocation is to be paid by the City of Westfield.

Since this is a project by a municipal entity, City of Westfield, no bonds are required by the Drainage Board.

The parcels that will be affected by this relocation are:

Parcel  
08-05-26-00-00-009.000

Owner  
James Craig Wood and Sandra Malott Wood

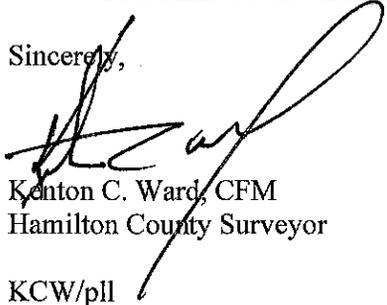
08-05-26-00-00-011.000

James Craig Wood

The easement for the new drain will be 25 feet per half from the centerline of the new drain. The City of Westfield will provide written easement dedication and descriptions in the near future.

I recommend that the Board set a hearing for this drain for August 22, 2011.

Sincerely,



Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/pll

**Anna Kendall Drain #284**

Reconstruction for Westfield Grand Park  
Relocation to be paid by City of Westfield

\*No change in current maintenance assessment at this time.  
Drainage shed may change after development is complete.

Parcel	Owner	Address	City	Description	Benefit	MntAsmt	Reconst	Percent
08-05-26-00-00-009.000	Wood, James Craig & Sandra Malott Wood	167 E. 191st St	Westfield, IN 46074	S26 T19 R3 145.42 Ac	*	*	*	*
08-05-26-00-00-011.000	Wood, James Craig	167 E. 191st St	Westfield, IN 46074	S26 T19 R3 40.00 Ac	*	*	*	*
99-99-99-99-99-999.010	City of Westfield	130 Penn ST	Westfield, IN 46074	S26 T19 R3, Wood Property	*	*	*	*

HAMILTON COUNTY DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN RE: Anna Kendall Drain )  
Hamilton County, Indiana )

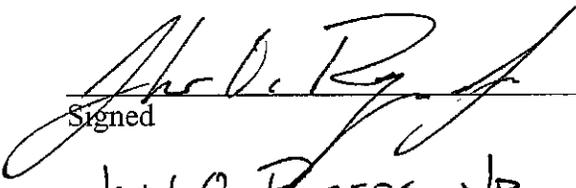
PETITION FOR RELOCATION AND RECONSTRUCTION

City of Westfield (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the Anna Kendall Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Anna Kendall Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the Anna Kendall Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the Anna Kendall Drain, without cost to other property owners on the watershed of the Anna Kendall Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the Anna Kendall Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

  
Signed  
John O. ROGERS, JR  
Printed

PLOT SCALE: 1" = 10' - 12:50 PM EDITED BY: P:\2011\CONTRACTS\BRANNON\CONV\PLAN SET\LEGAL\_DRAIN\20110608.CE.LD600.SINPP.DWG  
 DRAWING FILE: P:\2011\CONTRACTS\BRANNON\CONV\PLAN SET\LEGAL\_DRAIN\20110608.CE.LD600.SINPP.DWG

**NOTE:**  
 ALL MAINTENANCE OF TRAFFIC SIGNAGE METHODS, MATERIALS AND CONSTRUCTION DETAILS FOR WORK WITHIN PUBLIC RIGHT-OF-WAY SHALL CONFORM TO HAMILTON COUNTY REQUIREMENTS, NOT STANDARD DETOUR SHEETS AND SPECIFICATIONS AND THE INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. THIS INCLUDES PLACING ROAD CONSTRUCTION AHEAD SIGNS, LANE REDUCTION SIGNS, FLASHING ARROW SIGNS, CONSTRUCTION BARRELS, ETC.

**NOTE:**  
 REFER TO SHEET C800 FOR STORM SEWER STRUCTURE DATA TABLE.

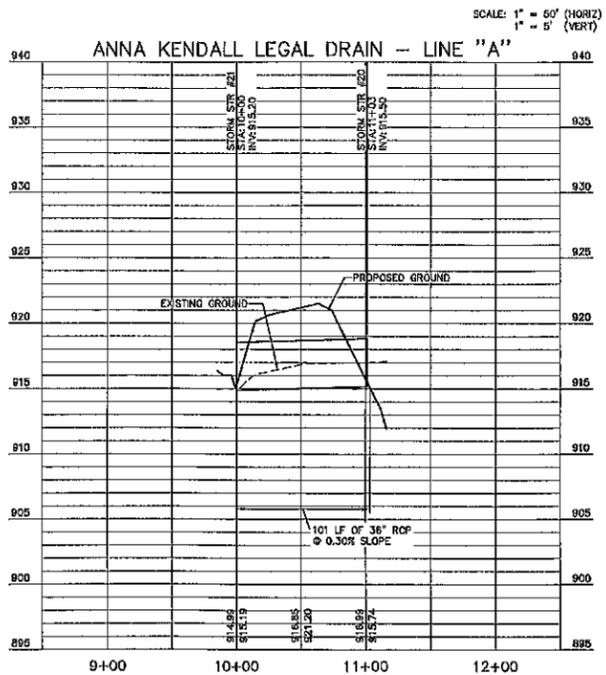
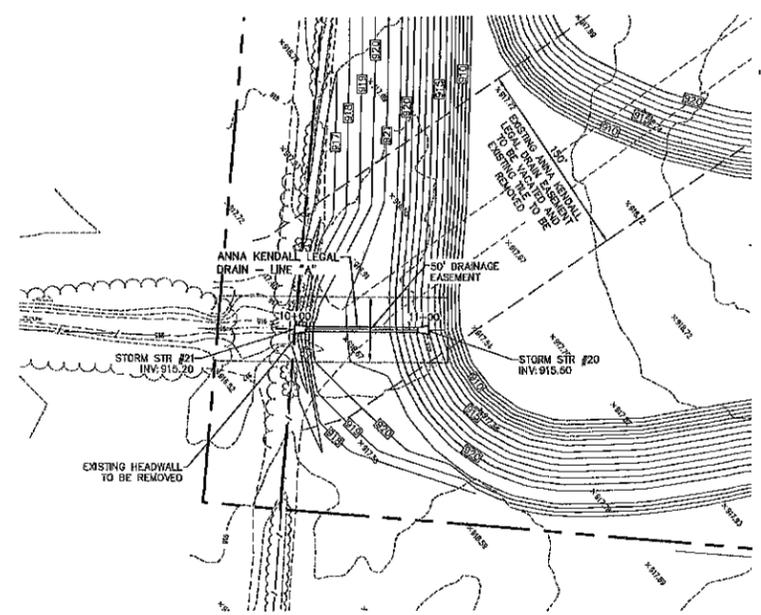


**PROPOSED LEGEND**

- GRANULAR BACKFILL
- EXISTING PAVEMENT TO BE REPAVED
- PAVEMENT TO BE SAWCUT

**EXISTING LEGEND**

- SPOT ELEVATION
- POWER POLE
- LIGHT POLE
- CITY WIRE
- MAD NAIL FOUND
- REBAR FOUND
- IRON PIN
- SIS
- CABLE BOX
- AIR CONDITIONING UNIT
- TREE
- PINE TREE
- NUMBER
- FENCE POST
- FIBER OPTIC MANHOLE
- GAS MARKER
- ELECTRIC BOX
- TELEPHONE PEDIESTAL
- ELECTRIC METER
- OVERHEAD ELECTRIC
- CABLE SERVICE
- GAS MAIN
- FENCE



**NOTES:**

- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
- CONTRACTOR TO VERIFY LOCATION, SIZE AND DEPTH OF EXISTING UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.
- REFER TO MASS GRADING AND ROAD/UTILITY INFRASTRUCTURE PLANS FOR DETAILS PERTAINING TO IMPROVEMENTS NOT ASSOCIATED WITH THE PROPOSED LEGAL DRAINS.
- CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY OBSTRUCTIONS WITHIN THE ALIGNMENT OF THE LEGAL DRAINS NOT NOTED ON THESE PLANS.
- PROPOSED GRADE ABOVE LEGAL DRAINS TO MATCH EXISTING GRADE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO LOCATE, PERPETUATE AND RE-ESTABLISH ALL EXISTING FIELD TILES LOCATED DURING CONSTRUCTION. CONTRACTOR TO CONTACT AND COORDINATE ALL PERPETUATION EFFORTS WITH THE ENGINEER.

**CAUTION!!**  
 THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, info, notes, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.  
 1-800-392-0544  
 CALL TOLL FREE  
 - INDIANA UNDERGROUND -

**DEMOLITION NOTES:**

- GENERAL**
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OFF SITE, ALL EXISTING STRUCTURES, FENCES, CONCRETE AND PAVEMENT ON SITE, UNLESS NOTED TO REMAIN ON THE CONTRACT DRAINAGE.
- THE CONTRACTOR SHALL PROTECT AND NOT DESTROY PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
- THIS SECTION REQUIRES REMOVAL AND DISPOSAL, OFF SITE, OF THE FOLLOWING:
- ASPHALT PAVEMENT
  - MISCELLANEOUS CONCRETE PADS, UNDERGROUND CONDUITS, SITE LIGHTS, ETC., LOCATED ON SITE.
- SUBMITTALS**
- SUBMIT THE FOLLOWING IN ACCORDANCE WITH CONDITIONS OF CONTRACT AND DIVISION 1 SPECIFICATION SECTIONS.
- A PROPOSED SCHEDULE OF OPERATIONS COORDINATION FOR SHUTOFF, COPING, AND CONTINUATION OF UTILITY SERVICES AS REQUIRED.
  - PROVIDE A DETAILED SEQUENCE AND SCHEDULE OF DEMOLITION AND REMOVAL WORK TO BE COMPLETED.
- JOB CONDITIONS**
- A. SALVAGED MATERIALS: ITEMS OF SALVAGEABLE VALUE TO CONTRACTOR MAY BE REMOVED FROM SITE AS WORK PROGRESSES. TRANSPORT SALVAGED ITEMS FROM THE SITE AS THEY ARE REMOVED.

- STORAGE OR SALE OF REMOVED ITEMS WILL NOT BE PERMITTED ON SITE.
  - EXPLOSIVES: USE OF ANY TYPE OF EXPLOSIVES WILL NOT BE PERMITTED.
  - TRAFFIC: CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
    - DO NOT CLOSE OR OBSTRUCT ROADS, STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM THE LOCAL AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS, IF REQUIRED BY GOVERNING AUTHORITIES.
  - PROTECTIONS: ENSURE SAFE PASSAGE OF PERSONS AROUND AREAS OF DEMOLITION. CONDUIT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES, AND OTHER FACILITIES AND INJURY TO PERSONS.
  - DAMAGES: PROMPTLY REPAIR ANY DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS.
  - UTILITY SERVICES: MAINTAIN EXISTING UTILITIES TO STAY IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. DISCONNECT, CAP AND REMOVE UTILITY SERVICES FOR LOCAL REQUIREMENTS. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTIONS HAVE BEEN COMPLETED TO THE SATISFACTION OF LOCAL UTILITIES.
- DEMOLITION**
- BELOW-GRADE CONSTRUCTION: DEMOLISH FOUNDATION WALLS AND OTHER BELOW-GRADE CONSTRUCTION INCLUDING CONCRETE SLABS, TO A DEPTH OF NOT LESS THAN 48 INCHES BELOW LOWEST FOUNDATION LEVEL.
  - FILLING HOLES: COMPLETELY FILL BELOW-GRADE AREAS AND HOLES RESULTING FROM DEMOLITION OPERATIONS WITH COMPACTED GRANULAR BACKFILL.

**DISPOSAL OF DEMOLISHED MATERIALS**

- GENERAL: REMOVE WEEKLY FROM SITE ACCUMULATED DEBRIS, RUBBISH AND OTHER MATERIALS REMAINING FROM DEMOLITION OPERATIONS.
- REMOVAL: TRANSPORT MATERIALS REMOVED FROM DEMOLITION OPERATIONS AND LEGALLY DISPOSE OF OFF-SITE.

**GENERAL GRADING NOTES**

- ALL WORK TO CONFORM TO STATE AND LOCAL REGULATIONS.
- SITE GRADING SHALL NOT PROTECT UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS (VERTICAL AND HORIZONTAL) IN THE FIELD PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM THE ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO AS NOT TO CAUSE DAMAGE.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS BEFORE CONSTRUCTION IS TO START, TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (see notes, one and depth) SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES. WHEN EXCAVATING AROUND OR OVER EXISTING UTILITIES, THE CONTRACTOR MUST NOTIFY THE UTILITY COMPANY SO A REPRESENTATIVE OF THAT UTILITY COMPANY CAN BE PRESENT TO INSTRUCT AND OBSERVE DURING CONSTRUCTION.
- TRENCHES FOR ALL DRAIN DRAIN LINES SHALL BE BACKFILLED COMPLETELY WITH GRANULAR MATERIAL IF WITHIN 5 FEET OF PAVEMENT.
- AFTER STOPPING TOPSOIL MATERIAL, PROOFROLL WITH A MEDIUM WEIGHT ROLLER TO DETERMINE LOCATIONS OF ANY POCKETS OF UNSUITABLE MATERIAL. THE NECESSITY FOR SUBSOILS AND/OR REMOVAL OF ANY UNSUITABLE MATERIAL WITHIN THE PROPOSED PARKING AREAS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION.

- PROVIDE POSITIVE DRAINAGE WHETHER PONDING, IN ALL AREAS, AFTER INSTALLATION, CONTRACTOR TO TEST FOR, AND CORRECT, IF ANY, STANDING WATER CONDITIONS.
- ALL PROPOSED SPOT ELEVATIONS ARE THE FINAL PAVEMENT AND FINAL GRADE ELEVATIONS.
- SEE APPROPRIATE DETAILS TO DETERMINE SUBGRADE ELEVATIONS BELOW FINISH GRADE ELEVATIONS INDICATED.
- ALL STORM SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO LOCAL STANDARDS.
- INVERTS AT PIPE OULETS ARE GIVEN AT END OF PIPE END SECTION.
- DEBRIS GUARD TO BE INSTALLED AT ALL OPEN DINED INLETS.
- DUE TO SITE CONSTRAINTS, THE SITE MAY OR MAY NOT BALANCE. THE CONTRACTOR IS RESPONSIBLE FOR ALL EARTHWORK IMPORTS AND/OR EXPORTS.
- A PORTION OF THE LOT LIES WITHIN A FLOOD HAZARD ZONE AS SHOWN FROM THE FLOOD INSURANCE RATE MAP (FIRM) FOR HAMILTON COUNTY, INDIANA, COUNTY NUMBER 10000, CITY OF WESTFIELD, COUNTY NUMBER 10000, BOOKS, PANEL NUMBER DL100-0120, DATED FEBRUARY 19, 2003.

PROJECT: ANNA KENDALL LEGAL DRAIN  
 DRAWN BY: PFD  
 CHECKED BY: BBS  
 JOB NO.: 201106080  
 REVISED:



**ANNA KENDALL LEGAL DRAIN PLAN & PROFILE**  
 PREPARED FOR:  
**CITY OF WESTFIELD**  
 130 PENN STREET  
 WESTFIELD, INDIANA 46074  
 PROJECT:  
**GRAND PARK**  
**THE SPORTS CAMPUS AT WESTFIELD**  
 WESTFIELD, INDIANA

DATE:	06/29/11
DRAWN BY:	PFD
CHECKED BY:	BBS
JOB NO.:	201106080
REVISED:	

SHEET NO.  
**LD600**  
 OF