



**Addendum No. 1**  
**BlueSky Early Action Utility Relocation and Grading – EN-244**

August 4, 2015

Item #1 – Pre-Bid Meeting Summary

INSERT the attached Meeting Summary for Pre-Bid Meeting held on August 3, 2015.

Item #2 – Itemized Proposal

DELETE the Itemized Proposal and REPLACE with the attached Itemized Proposal.

Item #3 – Easement Legal Descriptions

The follow attached easement shall be staked for pay item “Easement Staking.” Legal descriptions are attached.

- I. BlueSky – Duke Easement
- II. Sunshine Investors (La Roca) – Utility Easement
- III. Cole WY Portfolio II, LLC (Wendy’s) – Utility Easement
- IV. Federal Hill Commons – Duke Easement
- V. Federal Hill Commons – Utility Easement

Item #4 – Plan Sheets

DELETE pages C300, C400, C401, C500, C501, C601, and C602. Replace with attached pages C300, C400, C401A, C401B, C500, C501, C601, and C602.

Item #5 – Indiana American Water Company Approved Contractors

Attached is a list of contractors pre-qualified with Indiana American Water Company.

Item #6 – Work on SR32 (Paving, Backfill, and Maintaining Traffic)

Contractor or subcontractor performing backfilling and Maintaining Traffic work must be in good standing with INDOT, knowledge of INDOT standards, and have INDOT experience. Contractor or subcontractor performing paving work on SR32 must be INDOT pre-qualified for HMA paving and utilize asphalt from INDOT approved source.

**Please acknowledge receipt of this Addendum by sending an email to [jhellmann@noblesville.in.us](mailto:jhellmann@noblesville.in.us)**

CITY OF NOBLESVILLE

James J. Hellmann, P.E.

## PRE-BID MEETING SUMMARY

**PROJECT NAME:** BlueSky Early Action Grading and Utility Work – EN-244  
**LOCATION:** Noblesville City Hall; 16 South 10<sup>th</sup> Street, Noblesville, IN 46060  
**DATE:** August 3, 2015  
**TIME:** 2:00 PM

### **I. Opening Comments / Introduction**

Owner: City of Noblesville  
Board of Public Works and Safety  
16 South 10<sup>th</sup> Street  
Noblesville, IN 46060

Owner's Representative: Jim Hellmann, P.E.  
City of Noblesville – Department of Engineering  
Phone: (317) 776-6330, Email: [jhellmann@noblesville.in.us](mailto:jhellmann@noblesville.in.us)

<u>Attendee</u>	<u>Company</u>
John Simpson	Monroe, LLC
Jerry Watson	Daystar Drilling
Brittany Heidenreich	American Structurepoint
John Beery	City Engineer
Jim Hellmann	Asst City Engineer

### **II. Project Description**

The work consists of the installation of new water main; sanitary sewer manhole work with approximately 50 feet of 6" PVC lateral; the installation of conduit and duct work for the future use and the installation of fiber and communications utilities by others; and, the completion of preliminary grading work as shown on the plans.

Purpose of work is to allow the relocation and extension of utilities for the BlueSky and Federal Hill Commons projects. Some existing infrastructure is on poles which will be placed underground. Grading is to allow transformers, switchgear, or similar to be placed at the future finished grade.

### **III. Dates**

- A. Bid opening –August 11, 2015
  - i. Proposals opened 9:00 AM, Due 8:30 AM
- B. Anticipated Award –August 25, 2015
- C. Anticipated Notice to Proceed dates –
  - i. Partial: August 31, 2015: Notice to Proceed is anticipated to be given for the earthwork for the BlueSky site, conduit work adjacent to BlueSky site, sewer work, easement staking, and conduit work on Federal Hill Commons
  - ii. Remaining: Anticipated on September 21, 2015
- D. Completion
  - i. Earthwork on BlueSky: September 26, 2015
  - ii. Conduit installation: October 17, 2015
  - iii. All Work: October 31, 2015

### **IV. Bonds**

- A. Bidding:
  - Bid Bond (5% of submitted bid)
- B. Awarded Contractor
  - Payment Bond (100% of contract amount)
  - Performance Bond (100% of contract amount)

### **V. Examination of the Site**

Each bidder has a duty to examine the site of the work to fully inform themselves of the all the

existing and surrounding conditions of the site.

## VI. Discussion

Pre-Bid meeting is not mandatory, but the meeting summary to be provided to all plan holders.

Bidder must be an official plan holder to bid on project.

Conduit will not be installed up Nixon Street and a bore will be required under Logan Street.

Questions are due August 4, 2015. Questions can be posed in writing after that, but may or may not be responded to. If question is significant, it will be responded to and distributed to all plan holders.

Advised that Addendum #1 will have additional conduit details, pipe only riser locations, and the tap on the watermain under SR32 will need to be removed at the main. Sheets C400, C401, and C500 will be updated accordingly and distributed.

Boring of 4" PVC Sch will be switched to 4" HDPE DR 17 and updated via addendum.

Risers will be pipes only, no structure.

Watermain pipe classification will be C900 DR18. Watermain to have 54 inches of cover. Backfill of watermain shall be included in the cost of the water main. Backfill shall be INDOT structure backfill, not sand or B-Borrow. Structure backfill must meet INDOT gradation requirements.

Watermain work must be installed by a pre-approved contractor with Indiana American Water Company (IAWC). Questions regarding pre-approval must be directed to IAWC. City to check if IAWC pre-approved list can be distributed.

Meeting adjourned at 2:20 PM.

Minutes are interpretation of meeting by undersigned. Any questions or corrections should be directed to Jim Hellmann at [jhellmann@noblesville.in.us](mailto:jhellmann@noblesville.in.us).

 8/4/2015

Jim Hellmann, P.E.  
City of Noblesville

**BlueSky Early Action Utility and Grading  
EN-244**

**ITEMIZED PROPOSAL**

Item No.	Description	Quantities	Unit	Unit Price	Extended Price
1	Construction Engineering	1	LSUM		
2	Mobilization and Demobilization	1	LSUM		
3	Clearing	1	LSUM		
4	Maintaining Traffic	1	LSUM		
5	Easement Staking	2	EA		
6	Excavation, Common	1,125	CY		
7	HMA Surface, Type C	41	TON		
8	HMA Int, Type B	170	TON		
9	Mobilization and Demobilization for Seeding	2	EACH		
10	Seeding and Restoration, U	1,690	SY		
11	Erosion Control Blanket	1,640	SY		
12	Inlet Protection	4	EACH		
13	Silt Fence	1,340	LFT		
14	<i>Fiber Roll</i>	265	LFT		
15	Conduit, HDPE, 2 inch, DR-11	1,690	LFT		
16	Conduit, HDPE, 1.5 inch, DR-11	990	LFT		
17	Conduit, HDPE, 1.25 inch, DR-11	3,900	LFT		
18	<i>Conduit, HDPE, 4 inch, DR-17</i>	1,920	LFT		
19	Pipe, C900 <i>DR18</i> , 8 inch, Water Main	325	LFT		
20	<i>Pipe, C900 DR18, 6 inch capped future connection with T and valve</i>	10	LFT		
21	11.25 Degree Bend for C900	1	EA		
22	8 Inch Cast Iron Water Tap <i>w/ Valve</i>	1	EA		
23	8 Inch to 6 Inch Water Reducer	1	EA		
24	Fire Hydrant Assembly	2	EA		
25	Pipe, PVC, Circular, 6 inch, SDR-26 <i>(w/ core)</i>	50	LFT		
26	Manhole, Adjust to Grade	1	EA		
27	#2 Stone, Construction Entrance (Undistributed)	140	TON		
28	<i>Retire Former Water Tap under SR32</i>	1	EA		

Total Estimated Construction Costs = \$ \_\_\_\_\_ -

CONTRACTOR: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

CONTACT: \_\_\_\_\_

EMAIL: \_\_\_\_\_

EDIT DATE: 7/20/15 EDITED BY: TMC GILL P: \2014\02717\D. DRAWINGS\SURVE\RIGHT OF WAY ENGINEERING\CITY PARCELS\201402717.SV.2015-05-14.EXH.PARCEL 4.DWG

# EXHIBIT "A"

CITY OF NOBLESVILLE

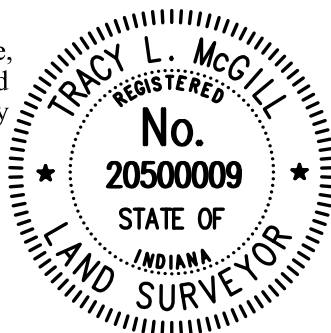
## PERMANENT UTILITY EASEMENT

Project: BlueSky Headquarters

Parcel: 5

Part of Lot 1 in Square 3 of West Noblesville, Hamilton County, Indiana, as per plat thereof, recorded in Deed Record 17, page 209, in the Office of the Recorder of Hamilton County, Indiana, a part of Osborn Street (to be vacated) and a part of Lot 9 of West Noblesville Square 2, as per plat thereof recorded in Plat Cabinet 3, Slide 567 in said Office of the Recorder, described as follows: Beginning at the northeast corner of said Lot 9; thence along the easterly and southerly lines of said Lot 9 the following six (6) courses: 1) South 00 degrees 32 minutes 11 seconds West 257.57 feet; 2) North 89 degrees 27 minutes 49 seconds West 2.09 feet; 3) South 56 degrees 40 minutes 40 seconds West 9.84 feet; 4) North 89 degrees 55 minutes 57 seconds West 102.76 feet; 5) North 59 degrees 46 minutes 21 seconds West 19.74 feet; 6) North 82 degrees 19 minutes 23 seconds West 5.00 feet; thence North 18 degrees 57 minutes 08 seconds East 15.30 feet; thence South 82 degrees 19 minutes 23 seconds East 5.00 feet; thence South 59 degrees 46 minutes 21 seconds East 18.69 feet; thence South 89 degrees 55 minutes 57 seconds East 94.10 feet; thence North 00 degrees 32 minutes 11 seconds East 336.26 feet; thence North 06 degrees 25 minutes 29 seconds West 75.27 feet to the southerly boundary of Logan Street; thence along said south boundary southeasterly 17.03 feet along an arc to the left having a radius of 1,081.74 feet and subtended by a long chord having a bearing of South 68 degrees 08 minutes 06 seconds East and a length of 17.03 feet to the west boundary of John Street; thence along said west boundary the following two (2) courses: 1) South 06 degrees 25 minutes 29 seconds East 68.11 feet; 2) South 00 degrees 32 minutes 11 seconds West 89.08 feet along/to to the point of beginning and containing 0.186 acres, more or less.

This description was prepared for the City of Noblesville, Indiana by Tracy L. McGill, Indiana Registered Land Surveyor, License Number 20500009, on the 21st day July, 2015.

## **EXHIBIT-"A"**

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DATE: 7/21/2015

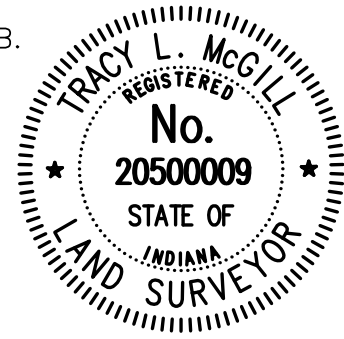
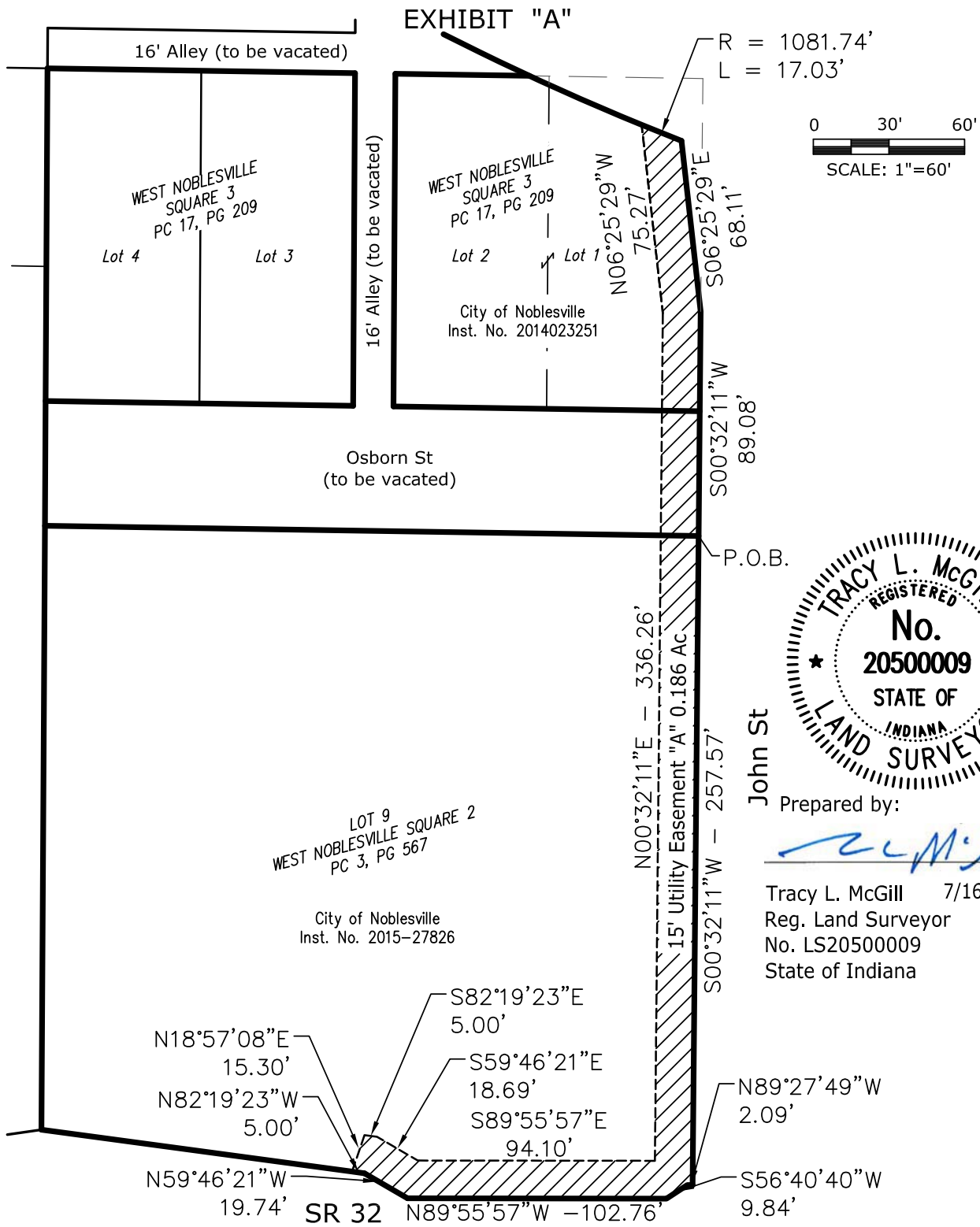
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JOB NO. 14-2717

SHEET NO.

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2

EDIT DATE: 7/20/15 EDITED BY: TMC GILL P: \2014\02717\D. DRAWINGS\SURVEY\CITY PARCELS\201402717.SV.2015-05-14.EXH.PARCEL 4.DWG



Prepared by:  
*Tracy L. McGill*  
 Tracy L. McGill 7/16/2015  
 Reg. Land Surveyor  
 No. LS20500009  
 State of Indiana

**EXHIBIT-"A"**

AMERICAN  
**STRUCTUREPOINT**  
 INC.

7260 SHADELAND STATION  
 INDIANAPOLIS, IN 46256-3957  
 TEL 317.547.5580 FAX 317.543.0270  
 www.structurepoint.com

DATE: 7/16/2015	SHEET NO. 2 of 2
DRAWN BY: TLM	
JOB NO. 14-2717	

# EXHIBIT "A"

SUNSHINE INVESTORS  
Inst. No. 200500018048 & Inst. No. 200600029972

## PERMANENT UTILITY EASEMENT

Project: BlueSky Headquarters

Parcel: 3

Key No.'s: 11-06-36-04-02-019.000; 11-06-36-04-02-020.000; 11-06-36-04-02-021.000 & 11-06-36-04-02-022.000

Part of Lots 2, 3 and 4 and part of the north south vacated alley adjacent to said Lots 2 & 3, all in Square 1 of West Noblesville, Hamilton County, Indiana, as per plat thereof, recorded in Deed Record 17, page 209, in the Office of the Recorder of Hamilton County, Indiana described as follows: Commencing at the southeast corner of said Lot 4; thence North 00 degrees 32 minutes 11 seconds East (assumed) 10.35 feet along the east line of said Lot 4 to a point on the northern boundary of State Road 32 and the **Point of Beginning** of this description: thence westerly 40.52 feet along an arc to the left having a radius of 1,679.02 feet and subtended by a long chord having a bearing of North 87 degrees 05 minutes 39 seconds West and a length of 40.52 feet to the eastern boundary of John Street; thence North 16 degrees 57 minutes 46 seconds West 21.16 feet along said east boundary; thence easterly 149.25 feet along an arc to the right having a radius of 1,699.02 feet and subtended by a long chord having a bearing of South 85 degrees 30 minutes 11 seconds East and a length of 149.20 feet to east line of that 0.95 acre parcel described in the Warranty Deed recorded as Instrument Number 200500018048 in said Office of the Recorder; thence South 00 degrees 32 minutes 11 seconds West 20.13 feet along said east line to the aforementioned northern boundary of State Road 32; thence along said northern boundary, westerly 102.37 feet along an arc to the left having a radius of 1,679.02 feet and subtended by a long chord having a bearing of North 84 degrees 39 minutes 21 seconds West and a length of 102.36 feet to the point of beginning and containing 0.067 acres, more or less.

This description was prepared for the City of Noblesville, Indiana by Tracy L. McGill, Indiana Registered Land Surveyor, License Number 20500009, on the 16th day July, 2015.



## **EXHIBIT-"A"**

AMERICAN  
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INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
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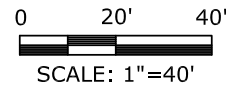
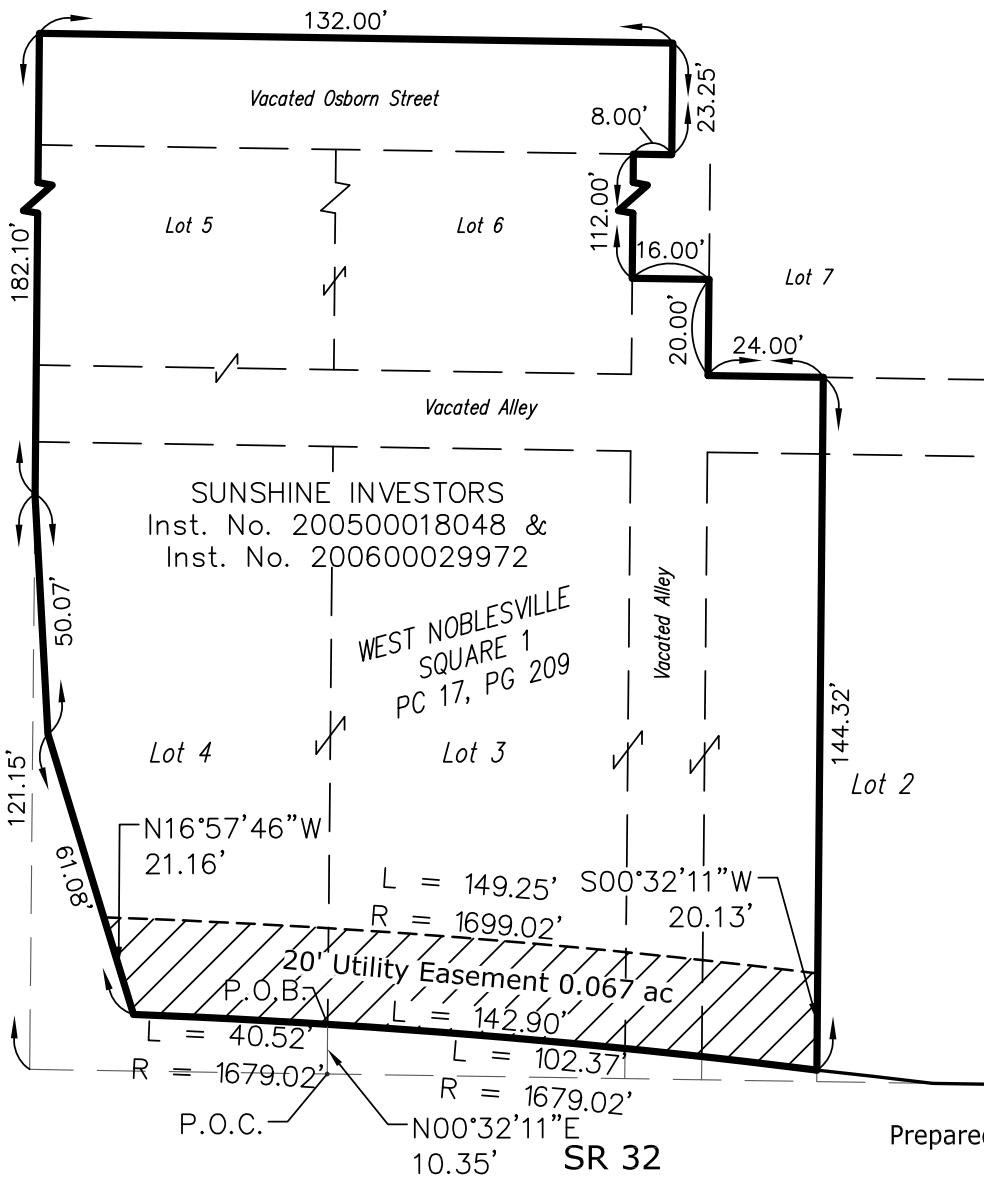
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EXHIBIT "A"

EDIT DATE: 7/16/15 EDITED BY: TMC GILL P: \2014\02717\02717.D. DRAWINGS\SURVEY\RIGHT OF WAY ENGINEERING\PARCEL 3\201402717.SV.2015-05-14.EXH.PARCEL 3.DWG



Prepared by:  
*Tracy L. McGill* 7/16/2015  
Tracy L. McGill Date  
Reg. Land Surveyor No. LS20500009  
State of Indiana

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# EXHIBIT "A"

Cole WY Portfolio II, LLC  
Inst. No. 2013010764 & Inst. No. 2013030538

## PERMANENT UTILITY EASEMENT

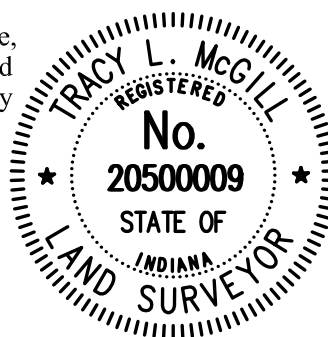
Project: BlueSky Headquarters

Parcel: 4

Key No.: 11-06-36-04-02-025.000

Part of Lots 1 & 2 in Square 1 of West Noblesville, Hamilton County, Indiana, as per plat thereof, recorded in Deed Record 17, page 209, in the Office of the Recorder of Hamilton County, Indiana described as follows: Commencing at the southeast corner of said Lot 1; thence North 89 degrees 06 minutes 37 seconds West (assumed) 27.21 feet along the south line of said Lot 1 to the point of beginning of this description: thence continuing along said south line and the north boundary of State Road 32, North 89 degrees 06 minutes 37 seconds West 48.63 feet; thence continuing along the north boundary of said State Road 32, westerly 24.29 feet along an arc to the left having a radius of 1,679.02 feet and subtended by a long chord having a bearing of North 83 degrees 26 minutes 27 seconds West and a length of 24.29 feet to the southwest corner of Parcel I as described in General Warranty Deed recorded as Instrument Number 2013010764 in said Office of the Recorder; thence North 00 degrees 32 minutes 11 seconds East 20.10 feet along the west line of said Parcel I; thence easterly 25.48 feet along an arc to the right having a radius of 1,699.02 feet and subtended by a long chord having a bearing of South 83 degrees 29 minutes 31 seconds East and a length of 25.48 feet; thence South 89 degrees 06 minutes 37 seconds East 53.46 feet to the east line of said Parcel I; thence South 17 degrees 18 minutes 17 seconds West 20.85 feet along said east line to the point of beginning and containing 0.035 acres, more or less.

This description was prepared for the City of Noblesville, Indiana by Tracy L. McGill, Indiana Registered Land Surveyor, License Number 20500009, on the 16th day July, 2015.



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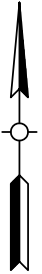
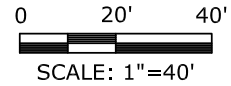
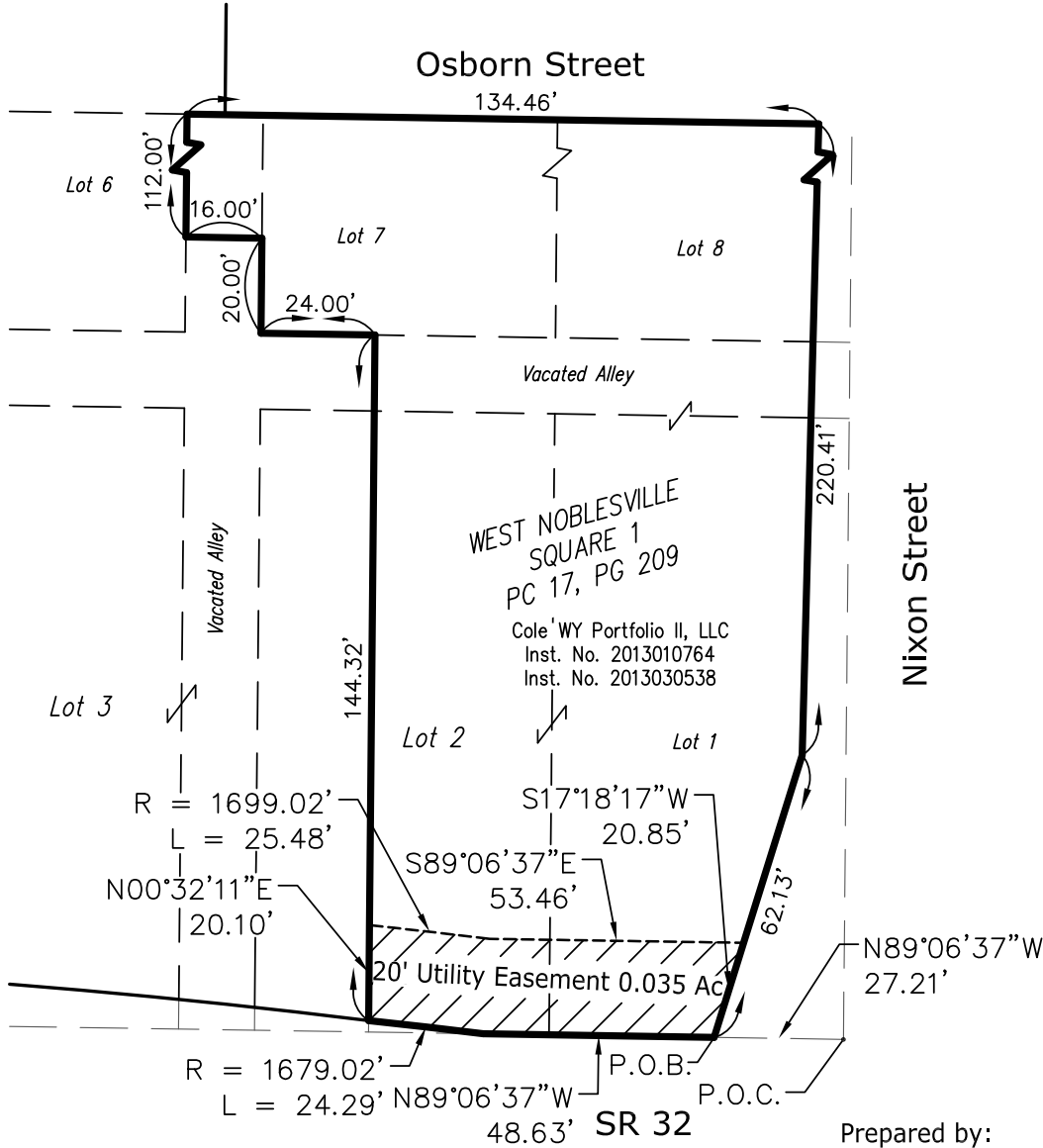
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2

EXHIBIT "A"



Prepared by:

*Tracy L. McGill* 7/16/2015

Tracy L. McGill Date  
Reg. Land Surveyor No. LS20500009  
State of Indiana

EXHIBIT-"A"

AMERICAN  
**STRUCTUREPOINT**  
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TEL 317.547.5580 FAX 317.543.0270  
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DATE: 7/16/2015

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of

JOB NO. 14-2717

2

# EXHIBIT

**PART OF THE S.E. QUARTER, SECTION 36, TOWNSHIP 19 NORTH, RANGE 4  
EAST NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA**

## LAND DESCRIPTION

A PART OF THE SOUTHEAST QUARTER OF SECTION 36, TOWNSHIP 19 NORTH, RANGE 4 EAST IN NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF SECTION 36, TOWNSHIP 19 NORTH, RANGE 4 EAST; THENCE SOUTH 00 DEGREES 18 MINUTES 55 SECONDS WEST (ASSUMED BEARING) 1346.81 FEET TO THE SOUTHWEST CORNER OF THE NORTH HALF OF SAID SOUTHEAST QUARTER; THENCE SOUTH 00 DEGREES 52 MINUTES 25 SECONDS WEST 66.00 FEET TO A P.K. NAIL AT THE INTERSECTION OF THE CENTER LINE OF LAKEVIEW DRIVE AND THE CENTERLINE OF S.R. 32; THENCE ON THE CENTER LINE OF SAID STATE ROAD 32 SOUTH 89 DEGREES 56 MINUTES 39 SECONDS EAST 940.89 FEET TO THE EXTENSION OF THE EAST RIGHT OF WAY LINE OF NIXON STREET; THENCE ON SAID EXTENSION OF THE EAST RIGHT OF WAY LINE OF NIXON STREET NORTH 00 DEGREES 39 MINUTES 02 SECONDS EAST 5.79 FEET TO THE POINT OF BEGINNING TO THIS DESCRIPTION;

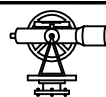
THENCE CONTINUING ON SAID EAST RIGHT OF WAY LINE OF NIXON STREET THE FOLLOWING FOUR COURSES: 1) NORTH 00 DEGREES 39 MINUTES 02 SECONDS EAST 160.38 FEET; 2) THENCE NORTH 01 DEGREES 41 MINUTES 39 SECONDS EAST 185.32 FEET; 3) THENCE NORTH 12 DEGREES 48 MINUTES 14 SECONDS EAST 25.50 FEET; 4) THENCE NORTH 40 DEGREES 07 MINUTES 28 SECONDS EAST 16.23 FEET; THENCE SOUTH 01 DEGREES 41 MINUTES 39 SECONDS WEST 222.92 FEET; THENCE SOUTH 00 DEGREES 39 MINUTES 02 SECONDS WEST 20.23 FEET; THENCE SOUTH 89 DEGREES 30 MINUTES 00 SECONDS EAST 5.00 FEET; THENCE SOUTH 00 DEGREES 39 MINUTES 02 SECONDS WEST 128.56 FEET TO A CURVE WITH A RADIUS OF 1716.43 FEET AND A CENTRAL ANGLE OF 15 DEGREES 53 MINUTES 45 SECONDS; THENCE ON THE ARC OF SAID CURVE 476.20 FEET, SAID CURVE SUBTEND BY A CHORD BEARING SOUTH 70 DEGREES 18 MINUTES 59 SECONDS EAST 474.67 FEET TO A REVERUS CURVE WITH A RADIUS OF 38.52 FEET AND A CENTRAL ANGLE OF 55 DEGREES 29 MINUTES 03 SECONDS; THENCE ON THE ARC OF SAID CURVE 37.30 FEET, SAID CURVE SUBTEND BY A CHORD BEARING SOUTH 85 DEGREES 26 MINUTES 18 SECONDS EAST 35.86 FEET; THENCE NORTH 66 DEGREES 28 MINUTES 48 SECONDS EAST 210.01 FEET; THENCE NORTH 62 DEGREES 02 MINUTES 42 SECONDS EAST 76.65 FEET; THENCE NORTH 03 DEGREES 25 MINUTES 13 SECONDS EAST 54.09 FEET TO THE SOUTH LINE OF THE TRACT OF REAL ESTATE DESCRIBED IN INSTRUMENT No. 2013-3764; THENCE ON SAID SOUTH LINE NORTH 80 DEGREES 14 MINUTES 44 SECONDS EAST 25.68 FEET; THENCE SOUTH 03 DEGREES 25 MINUTES 13 SECONDS WEST 62.27 FEET; THENCE SOUTH 62 DEGREES 02 MINUTES 42 SECONDS WEST 97.36 FEET; THENCE SOUTH 66 DEGREES 28 MINUTES 48 SECONDS WEST 210.63 FEET TO A CURVE WITH A RADIUS OF 53.52 FEET AND A CENTRAL ANGLE OF 54 DEGREES 49 MINUTES 31 SECONDS; THENCE ON THE ARC OF SAID CURVE 51.21 FEET, SAID CURVE SUBTEND BY A CHORD BEARING NORTH 85 DEGREES 49 MINUTES 09 SECONDS WEST 49.28 FEET TO A REVERSE CURVE WITH A RADIUS OF 1701.43 FEET AND A CENTRAL ANGLE OF 16 DEGREES 27 MINUTES 50 SECONDS; THENCE ON THE ARC OF SAID CURVE 488.90 FEET, SAID CURVE SUBTEND BY A CHORD BEARING NORTH 70 DEGREES 37 MINUTES 09 SECONDS WEST 487.22 FEET TO THE POINT OF BEGINNING, CONTAINING 1.25 ACRES, MORE OR LESS.



"THE WITHIN LAND DESCRIPTION AND/OR EXHIBIT DRAWING WAS PREPARED BASED UPON RECORD INFORMATION AND/OR PRIOR SURVEYS OF THE PARENT TRACT. NO FIELD SURVEY WAS PERFORMED AND NO MONUMENTS WERE SET WITH THIS WORK. THIS LAND DESCRIPTION IS SUBJECT TO CHANGE BASED UPON A REVIEW OF A CURRENT BOUNDARY SURVEY OF THE PREMISES.

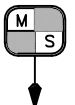
*K. Nathan Althouse*  
R.L.S. LS20400007

7/23/15  
DATE:



**MILLER SURVEYING INC.**

948 CONNER STREET  
NOBLESVILLE INDIANA 46060  
PH. # (317) 773-2644 FAX 773-2694



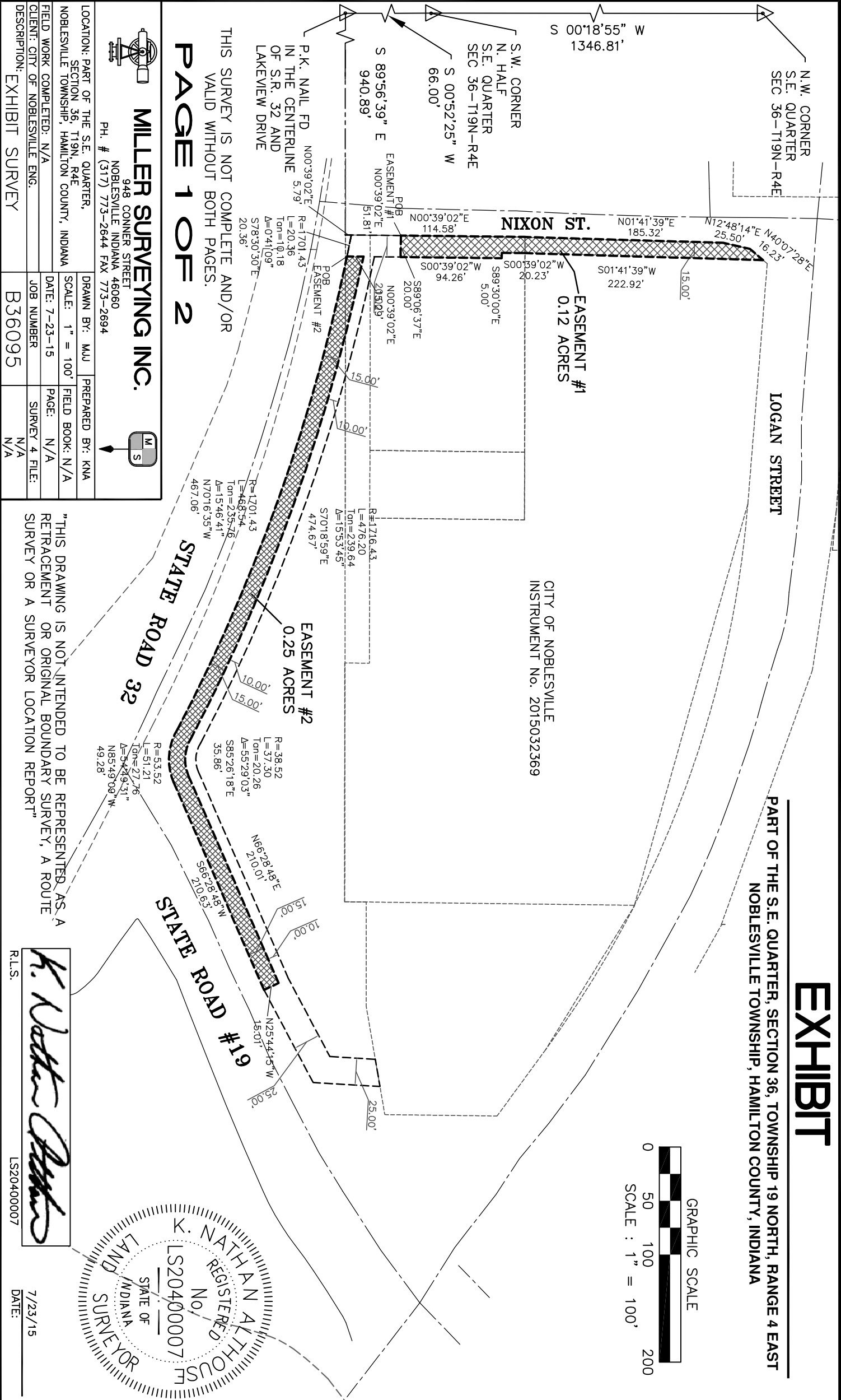
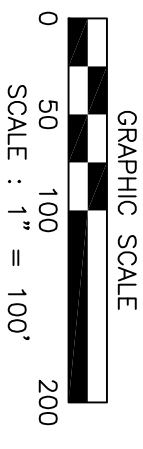
THIS SURVEY IS NOT COMPLETE AND/OR VALID WITHOUT BOTH PAGES.

**PAGE 2 OF 2**

LOCATION: PART OF THE S.E. QUARTER, SECTION 36, T19N, R4E, NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA	DRAWN BY: MJJ	PREPARED BY: KNA
FIELD WORK COMPLETED: N/A	SCALE: 1" = 100'	FIELD BOOK: N/A
CLIENT: CITY OF NOBLESVILLE ENG.	DATE: 7-23-15	PAGE: N/A
DESCRIPTION: EXHIBIT SURVEY	JOB NUMBER: B36095	SURVEY 4 FILE: N/A

# EXHIBIT

PART OF THE S.E. QUARTER, SECTION 36, TOWNSHIP 19 NORTH, RANGE 4 EAST  
NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA



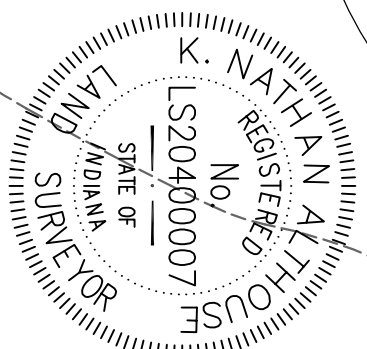
THIS SURVEY IS NOT COMPLETE AND/OR  
VALID WITHOUT BOTH PAGES.  
**PAGE 1 OF 2**

**MILLER SURVEYING INC.**  
948 CONNER STREET  
NOBLESVILLE INDIANA 46060  
PH. # (317) 773-2644 FAX 773-2694

LOCATION: PART OF THE S.E. QUARTER, NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA	DRAWN BY: MJJ	PREPARED BY: KNA
FIELD WORK COMPLETED: N/A	SCALE: 1" = 100'	FIELD BOOK: N/A
CLIENT: CITY OF NOBLESVILLE ENG.	DATE: 7-23-15	PAGE: N/A
DESCRIPTION: EXHIBIT SURVEY	JOB NUMBER: B36095	SURVEY 4 FILE: N/A

"THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A  
RETRACEMENT OR ORIGINAL BOUNDARY SURVEY, A ROUTE  
SURVEY OR A SURVEYOR LOCATION REPORT"

R.L.S.  
*K. Nathan Althouse*  
LS20400007



DATE: 7/23/15

# EXHIBIT

PART OF THE S.E. QUARTER, SECTION 36, TOWNSHIP 19 NORTH, RANGE 4  
EAST NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA

## LAND DESCRIPTION

### DESCRIPTION OF EASEMENT

A PART OF THE SOUTHEAST QUARTER OF SECTION 36, TOWNSHIP 19 NORTH, RANGE 4 EAST IN NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF SECTION 36, TOWNSHIP 19 NORTH, RANGE 4 EAST; THENCE SOUTH 00 DEGREES 18 MINUTES 55 SECONDS WEST (ASSUMED BEARING) 1346.81 FEET TO THE SOUTHWEST CORNER OF THE NORTH HALF OF SAID SOUTHEAST QUARTER; THENCE SOUTH 00 DEGREES 52 MINUTES 25 SECONDS WEST 66.00 FEET TO A P.K. NAIL AT THE INTERSECTION OF THE CENTER LINE OF LAKEVIEW DRIVE AND THE CENTERLINE OF S.R. 32; THENCE ON THE CENTER LINE OF SAID STATE ROAD 32 SOUTH 89 DEGREES 56 MINUTES 39 SECONDS EAST 940.89 FEET TO THE EXTENSION OF THE EAST RIGHT OF WAY LINE OF NIXON STREET; THENCE ON SAID EXTENSION OF THE EAST RIGHT OF WAY LINE OF NIXON STREET NORTH 00 DEGREES 39 MINUTES 02 SECONDS EAST 5.79 FEET TO THE POINT OF BEGINNING TO THIS DESCRIPTION;

THENCE CONTINUING ON SAID EAST RIGHT OF WAY LINE OF NIXON STREET NORTH 00 DEGREES 39 MINUTES 02 SECONDS EAST 46.02 FEET; THENCE SOUTH 89 DEGREES 06 MINUTES 37 SECONDS EAST 20.00 FEET; THENCE SOUTH 00 DEGREES 39 MINUTES 02 SECONDS WEST 24.29 FEET TO A CURVE WITH A RADIUS OF 1726.43 FEET AND A CENTRAL ANGLE OF 15 DEGREES 58 MINUTES 32 SECONDS; THENCE ON THE ARC OF SAID CURVE 481.37 FEET, SAID CURVE SUBTEND BY A CHORD BEARING SOUTH 70 DEGREES 20 MINUTES 35 SECONDS EAST 479.73 FEET TO A REVERSE CURVE WITH A RADIUS OF 28.52 FEET AND A CENTRAL ANGLE OF 56 DEGREES 11 MINUTES 10 SECONDS; THENCE ON THE ARC OF SAID CURVE 27.96 FEET, SAID CURVE SUBTEND BY A CHORD BEARING SOUTH 84 DEGREES 57 MINUTES 40 SECONDS EAST 26.94 FEET; THENCE NORTH 66 DEGREES 28 MINUTES 48 SECONDS EAST 209.59 FEET; THENCE NORTH 62 DEGREES 02 MINUTES 42 SECONDS EAST 82.36 FEET; THENCE NORTH 03 DEGREES 25 MINUTES 13 SECONDS EAST 42.38 FEET TO THE SOUTH LINE OF THE TRACT OF REAL ESTATE DESCRIBE IN INSTRUMENT No. 2013-37364; THENCE ON SAID SOUTH LINE NORTH 80 DEGREES 14 MINUTES 44 SECONDS EAST 25.68 FEET; THENCE SOUTH 03 DEGREES 25 MINUTES 13 SECONDS EAST 62.27 FEET; THENCE SOUTH 62 DEGREES 02 MINUTES 42 SECONDS WEST 97.36 FEET; THENCE NORTH 25 DEGREES 44 MINUTES 15 SECONDS WEST 15.01 FEET; THENCE SOUTH 66 DEGREES 28 MINUTES 48 SECONDS WEST 210.01 FEET TO A CURVE WITH A RADIUS OF 38.52 FEET AND A CENTRAL ANGLE OF 55 DEGREES 29 MINUTES 03 SECONDS; THENCE ON THE ARC OF SAID CURVE 37.30 FEET, SAID CURVE SUBTEND BY A CHORD BEARING NORTH 85 DEGREES 26 MINUTES 18 SECONDS WEST 35.86 FEET TO A REVERSE CURVE WITH A RADIUS OF 1716.43 FEET AND A CENTRAL ANGLE OF 15 DEGREES 53 MINUTES 45 SECONDS; THENCE ON THE ARC OF SAID CURVE 476.20 FEET, SAID CURVE SUBTEND BY A CHORD BEARING NORTH 72 DEGREES 04 MINUTES 44 SECONDS WEST 469.91 FEET; THENCE SOUTH 00 DEGREES 39 MINUTES 02 SECONDS WEST 15.29 FEET TO A CURVE WITH A RADIUS OF 1701.43 FEET AND A CENTRAL ANGLE OF 0 DEGREES 41 MINUTES 09 SECONDS; THENCE ON THE ARC OF SAID CURVE 20.36 FEET, SAID CURVE SUBTEND BY A CHORD BEARING NORTH 78 DEGREES 30 MINUTES 30 SECONDS WEST 20.36 FEET TO THE POINT OF BEGINNING, CONTAINING 0.27 ACRES, MORE OR LESS.

"THE WITHIN LAND DESCRIPTION AND/OR EXHIBIT DRAWING WAS PREPARED BASED UPON RECORD INFORMATION AND/OR PRIOR SURVEYS OF THE PARENT TRACT. NO FIELD SURVEY WAS PERFORMED AND NO MONUMENTS WERE SET WITH THIS WORK. THIS LAND DESCRIPTION IS SUBJECT TO CHANGE BASED UPON A REVIEW OF A CURRENT BOUNDARY SURVEY OF THE PREMISES.

THIS SURVEY IS NOT COMPLETE AND/OR VALID WITHOUT BOTH PAGES.



**PAGE 2 OF 2**

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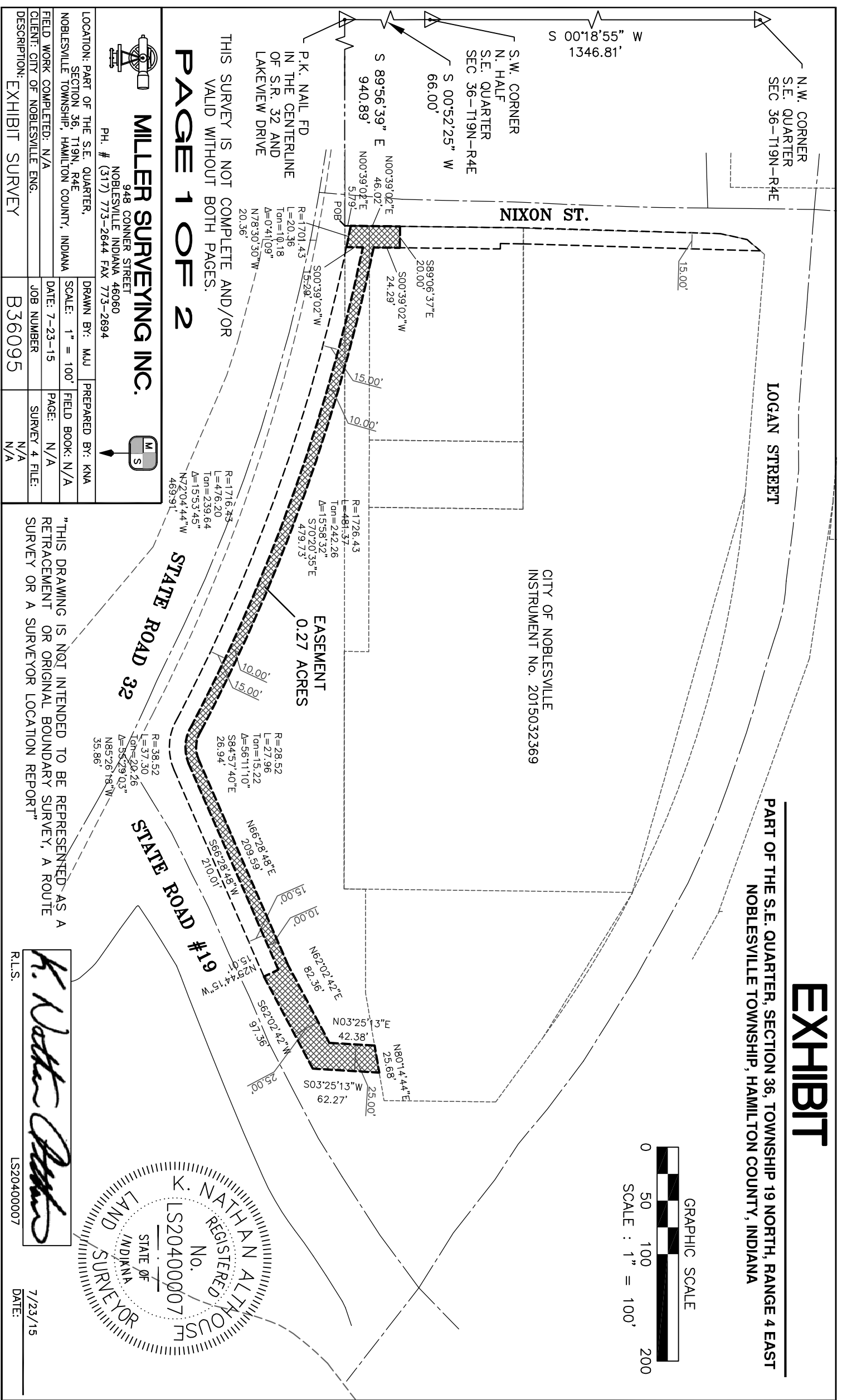
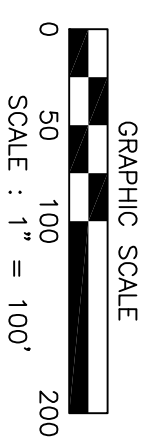
*K. Nathan Althous*  
R.L.S. LS20400007

7/23/15  
DATE:

		<b>MILLER SURVEYING INC.</b>			
948 CONNER STREET NOBLESVILLE INDIANA 46060 PH. # (317) 773-2644 FAX 773-2694					
LOCATION: PART OF THE S.E. QUARTER, SECTION 36, T19N, R4E NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA		DRAWN BY: MJJ	PREPARED BY: KNA		
FIELD WORK COMPLETED: N/A		SCALE: 1" = 100'	FIELD BOOK: N/A		
CLIENT: CITY OF NOBLESVILLE ENG.		DATE: 7-23-15	PAGE: N/A		
DESCRIPTION: EXHIBIT SURVEY		JOB NUMBER	SURVEY 4 FILE:		
		B36095	N/A N/A		

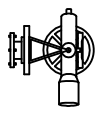
# EXHIBIT

PART OF THE S.E. QUARTER, SECTION 36, TOWNSHIP 19 NORTH, RANGE 4 EAST  
NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA



THIS SURVEY IS NOT COMPLETE AND/OR  
VALID WITHOUT BOTH PAGES.

**PAGE 1 OF 2**



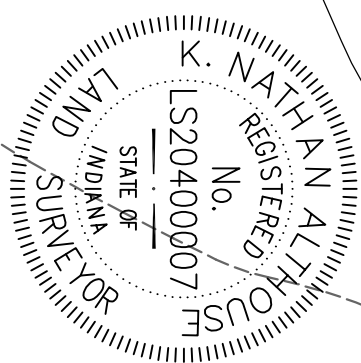
**MILLER SURVEYING INC.**  
948 CONNER STREET  
NOBLESVILLE INDIANA 46060  
PH. # (317) 773-2644 FAX 773-2694



LOCATION: PART OF THE S.E. QUARTER, SECTION 36, T19N, R4E NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA	DRAWN BY: MJJ	PREPARED BY: KNA
FIELD WORK COMPLETED: N/A	SCALE: 1" = 100'	FIELD BOOK: N/A
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DESCRIPTION: EXHIBIT SURVEY	JOB NUMBER: B36095	SURVEY 4 FILE: N/A

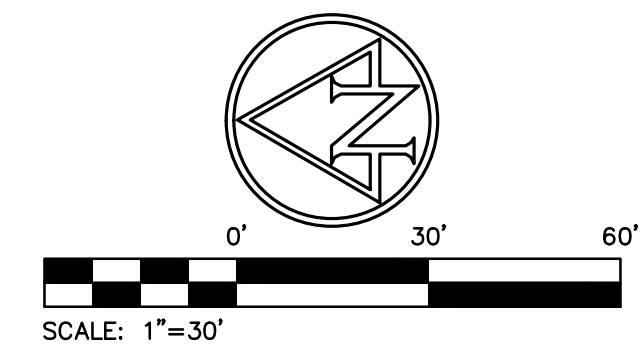
"THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A  
RETRACEMENT OR ORIGINAL BOUNDARY SURVEY, A ROUTE  
SURVEY OR A SURVEYOR LOCATION REPORT"

R.L.S.  
*K. Nathan Althouse*



DATE: 7/23/15



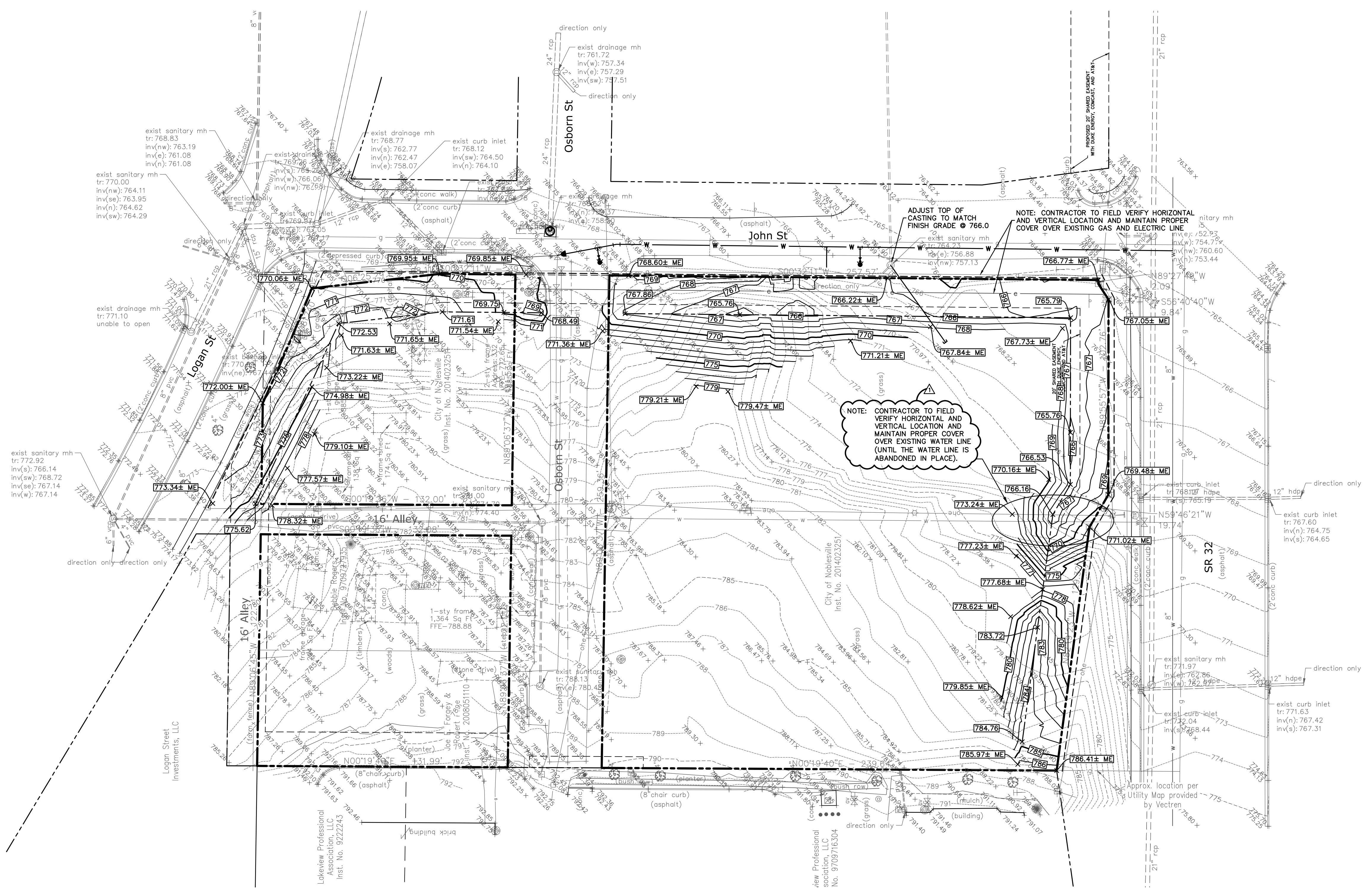


**EXISTING LEGEND**

- AIR CONDITIONER
- BEEHIVE INLET
- BUSH
- CURB INLET
- CLEAN OUT
- COMBINATION POLE
- DRAINAGE MANHOLE
- DOWN SPOUT
- ELECTRIC METER BOX
- GAS METER
- GAS MARKER SIGN
- GAS VALVE
- GUY WIRE
- LIGHT POLE
- MAILBOX
- PINE
- POST
- POWER POLE
- RIGHT OF WAY MONUMENT
- SIGN
- SANITARY MANHOLE
- STAND PIPE
- TELEPHONE POLE
- TELEPHONE PEDESTAL
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- INVERT ELEVATION
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- REINFORCED CONCRETE PIPE
- CORRUGATED METAL PIPE
- CLAY PIPE
- PLASTIC PIPE
- OVERHEAD ELECTRIC LINE
- BURIED GAS LINE
- BURIED TELEPHONE LINE

**PROPOSED GRADING LEGEND**

- M.E. MATCH EXISTING
- CONTOURS
- SPOT ELEVATIONS
- GRADING TRANSITION LINE (SOUTH AND EAST OF LINE AT PROPOSED GRADES FOR UTILITY RELOCATION, NORTH AND WEST OF LINE TO THE BACK TO EXISTING GRADE)



**BENCH INFORMATION**  
(NAVD '88)

BM HM 34  
BERNTSEN MONUMENT SET IN CASTING AT RIVERVIEW HOSPITAL, EAST OF THE MAIN ENTRANCE DRIVE, NORTHWEST CORNER OF THE HELIPORT AND SOUTHWEST OF PARKING LOT.  
ELEV - 787.87

TBM #800  
REBAR IN GRASS, ±35' EAST AND ±45' SOUTH OF THE SW CORNER OF THE END OF THE WEST END OF ASPHALT OF OSBORN STREET.  
ELEV - 788.71

ASI TBM #100  
RAILROAD SPIKE IN NE SIDE LIGHT POLE PS#052-9 AT OSBORN STREET; ±10' WEST OF THE WEST END OF PAVEMENT.  
ELEV - 792.11

ASI TBM #101  
RAILROAD SPIKE NW SIDE LIGHT POLE AT NORTHWEST CORNER OF SR 32 AND JOHN STREET.  
ELEV - 766.72

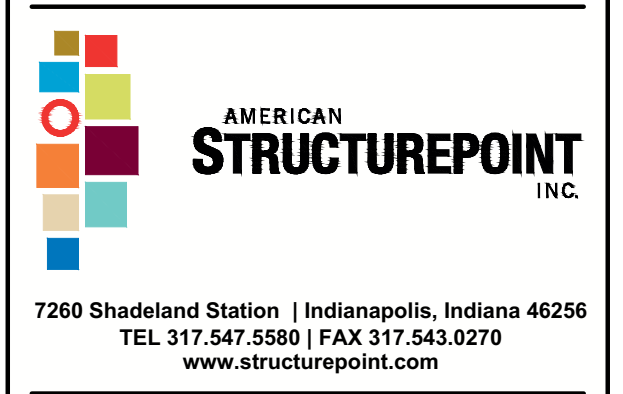
ASI TBM #102  
MAG SPIKE NE SIDE UTILITY POLE #69-892; SW CORNER JOHN STREET AND LOGAN STREET.  
ELEV - 770.80

**CAUTION !!**

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, 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.

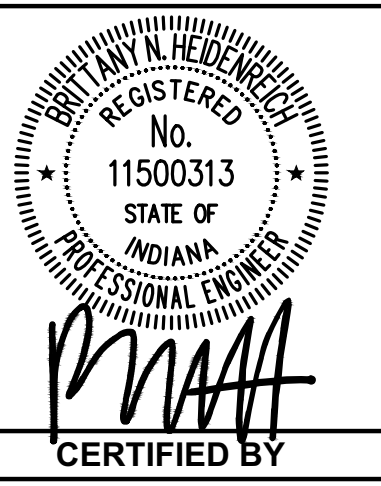
1-800-382-5544  
CALL TOLL FREE  
- INDIANA UNDERGROUND -

- 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.
  - SEE ALL NOTES ON GENERAL NOTES SHEET 002.



**BLUE SKY EARLY ACTION UTILITY RELOCATION AND GRADING PROJECT**

**123 JOHN ST. NOBLESVILLE, IN**



**ISSUANCE INDEX**

DATE:	07/24/2015
PROJECT PHASE:	CONSTRUCTION DOCUMENTS

**REVISION SCHEDULE**

NO.	DESCRIPTION	DATE
△	ADDENDUM #1	08/04/15

Project Number 2014.02717

**GRADING PLAN**



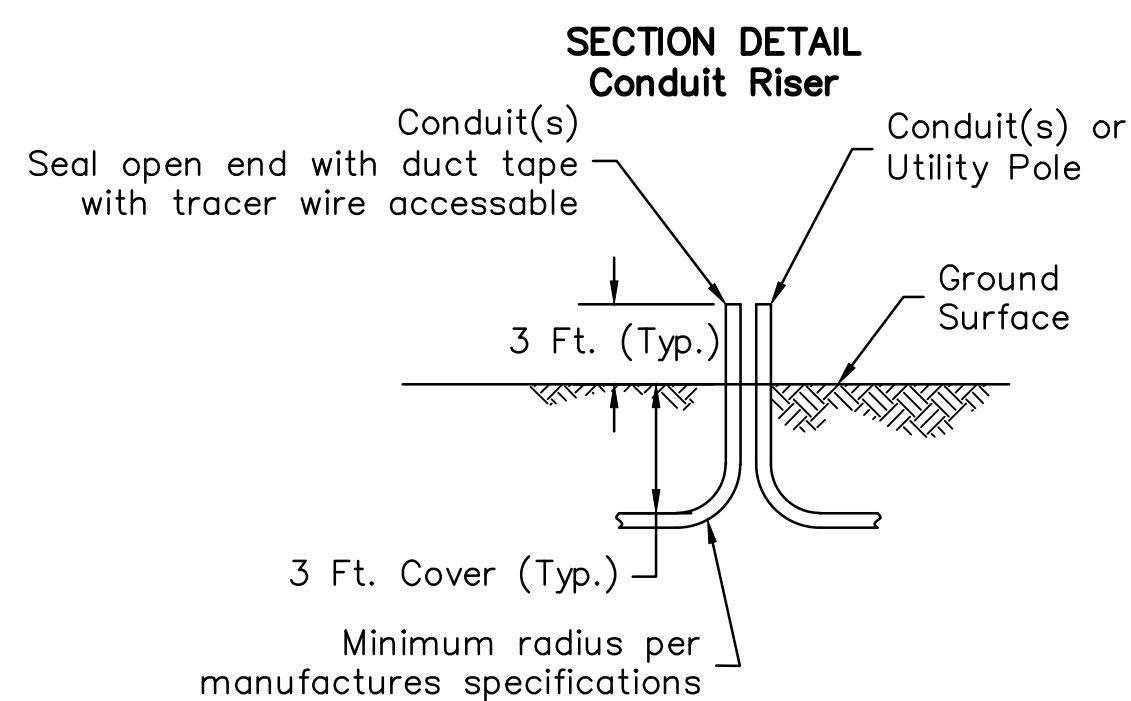
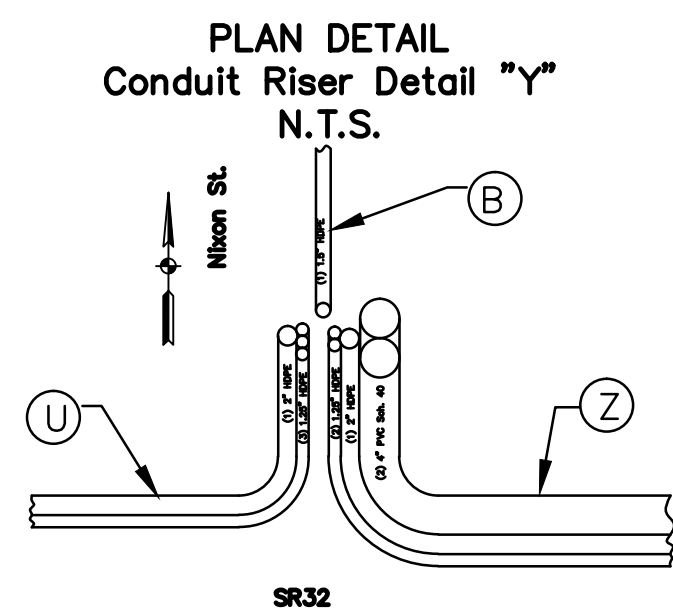
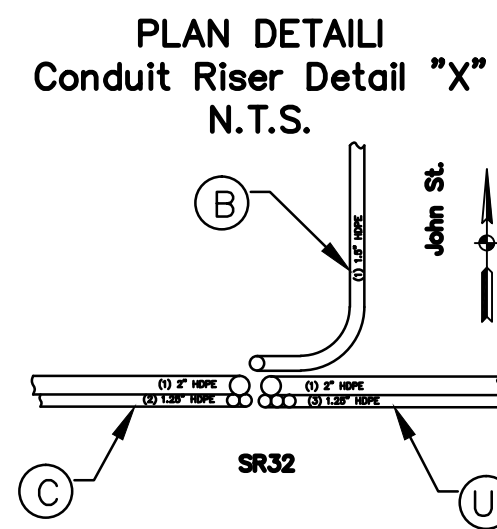












Conduit Group Summary Table

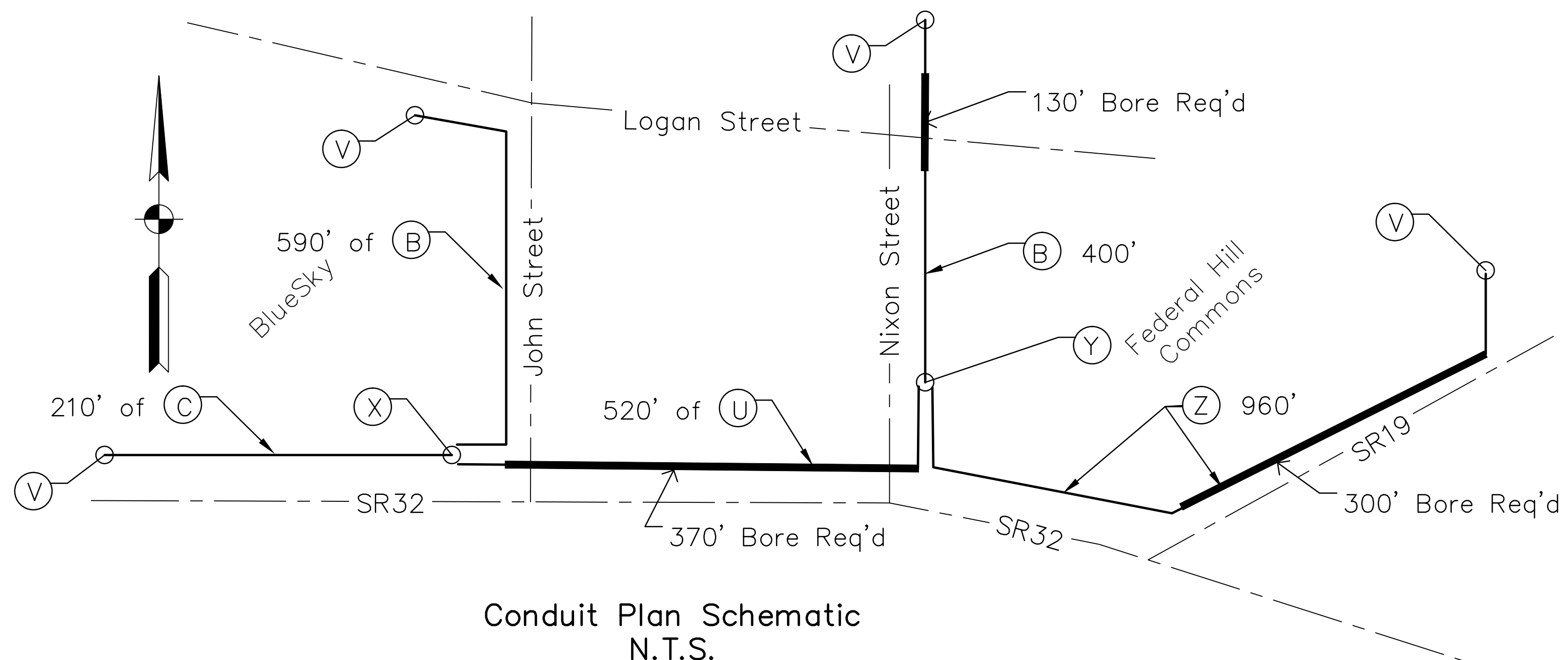
Conduit Group	Pipe Dia. (in)	Qty	CL Length (ft)	Total Length (ft)	Notes
C	2.00	1	210	210	In SR32 R/W
	1.25	2	210	420	
B (John St.)	1.50	1	590	590	In R/W
B (Nixon St.)	1.50	1	400	400	In R/W, portion req'd to be bored
U	2.00	1	520	520	Mostly in easement, portions req'd to be bored
	1.25	3	520	1560	
Z	2.00	1	960	960	In easement, portions req'd to be bored
	1.25	2	960	1920	
	4.00	2	960	1920	

Material Summary Table

Dia. (in)	Material	Class	Total Length Req'd (ft)
1.25	HDPE	DR11	3,900
1.50	HDPE	DR11	990
2.00	HDPE	DR11	1,690
4.00	HDPE	DR17	1,920

General Notes

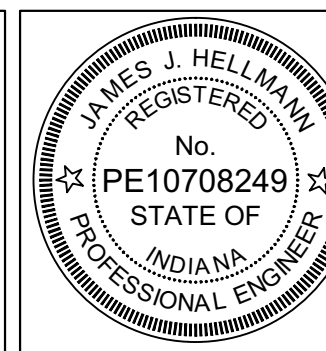
- Contractor shall have a surveyor stake out the utility and Duke easements, structure 21, and structures 25 shown on the plans. Work to be paid for in Easement Staking.
- Conduit not shown to be bored can be either bored or trenched in and backfilled with compacted B-borrow. Trench spoils shall be removed from the site. Cost of boring shall be included in the cost of the material pay item.
- HDPE conduits shall be placed and bound together when installed.
- Conduit group "Z" can be bored in two bores, but the (1) 2" HDPE and (2) 1.25" HDPE must be bored together and the (2) 4" HDPE must be bored together. All other conduit groups be bored together.
- Conduit group shall be installed with a tracer wire for future locating.
- Conduit to be 36 inches deep except where a specific elevation is provided.
- HDPE minimum bend radius per the manufacturers specifications.
- Cost of riser pipe to be included in the cost of the conduit pipe.
- Backfill and spoil removal will not be paid for directly, but included in the cost of other items. This includes pavement, concrete, or similar material removal in areas where a bore is not dictated per the plans.
- Riser is only the extension of pipe only. There is no installation of handhole, pedestal, or similar.



1 Addendum 1

Bar = 1"

PREPARED BY:  
Department of Engineering  
16 S. 10th Street, STE 155  
Noblesville, IN 46060  
Ph: (317) 776-6330  
Fax: (317) 776-6322  
www.cityofnoblesville.org/engineering



RECOMMENDED FOR APPROVAL: *J. Hellmann* 8/4/15  
DESIGN ENGINEER DATE  
DESIGNED: JJH DRAWN: JJH  
CHECKED: JMB CHECKED: JMB

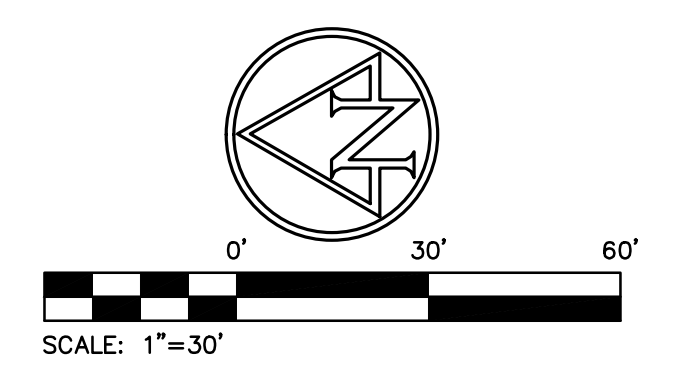
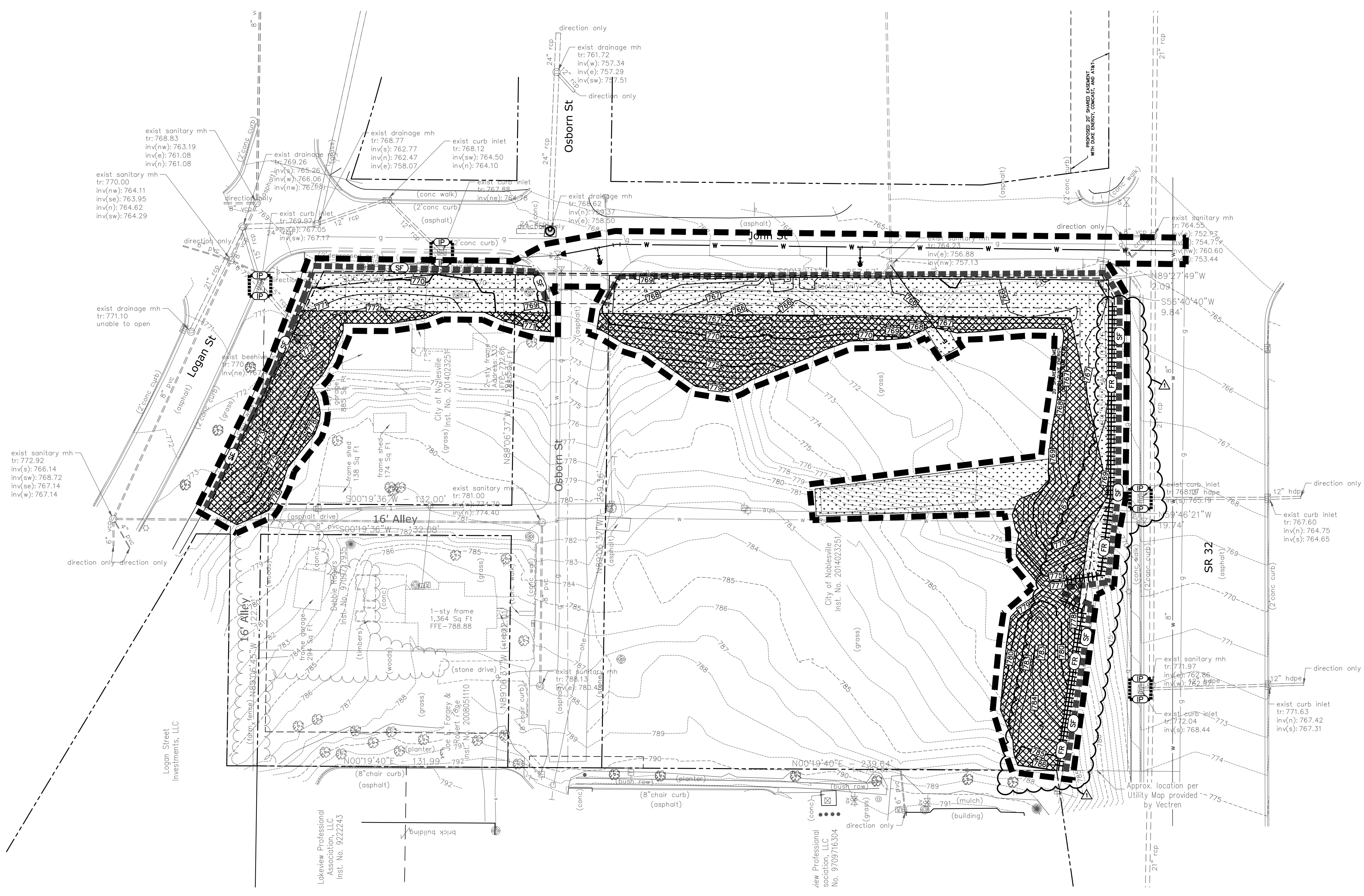
CITY OF NOBLESVILLE  
DEPARTMENT OF ENGINEERING

Early Action Site Utility & Grading

HORIZONTAL SCALE	BRIDGE FILE
N.T.S.	-
VERTICAL SCALE	DESIGNATION
-	-
SURVEY BOOK	SHEETS
-	C401B of -
CONTRACT	PROJECT
-	Bluesky EAUG



DRAWING FILE: P:\2014\0271.D\Drawings\Civil\Utility Action Utility-Grading\2014.0271.EAUG.CE.07.C500.ECP.dwg  
 PLOT DATE: 8/4/2015 3:01 PM  
 PLOT SCALE: 1"=30'



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  - GAS METER
  - GAS MARKER SIGN
  - GAS VALVE
  - GUY WIRE
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  - PINE
  - POST
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  - SIGN
  - SANITARY MANHOLE
  - STAND PIPE
  - TELEPHONE POLE
  - TELEPHONE PEDESTAL
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  - CORRUGATED METAL PIPE
  - CLAY PIPE
  - PLASTIC PIPE
  - OVERHEAD ELECTRIC LINE
  - BURIED GAS LINE
  - BURIED TELEPHONE LINE

- PROPOSED EROSION CONTROL LEGEND**
- LIMITS OF DISTURBED AREA
  - SILT FENCE
  - FIBER ROLL / FILTER SOCK
  - DROP IN INLET PROTECTION
  - EROSION CONTROL BLANKET
  - SEEDING

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1-800-382-5544  
 CALL TOLL FREE  
 - INDIANA UNDERGROUND -

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  - SEE ALL NOTES ON GENERAL NOTES SHEET 002.
  - POST-CONSTRUCTION WATER QUALITY MEASURES WILL BE INCLUDED IN THE FINAL PROJECT.

**AMERICAN STRUCTUREPOINT INC.**

7260 Shadeland Station | Indianapolis, Indiana 46256  
 TEL 317.547.5560 | FAX 317.543.0270  
 www.structurepoint.com

**BLUE SKY EARLY ACTION UTILITY RELOCATION AND GRADING PROJECT**

**123 JOHN ST. NOBLESVILLE, IN**



**ISSUANCE INDEX**

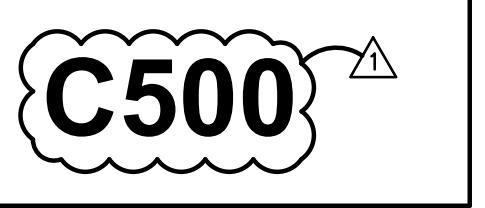
DATE:	07/24/2015
PROJECT PHASE:	CONSTRUCTION DOCUMENTS

**REVISION SCHEDULE**

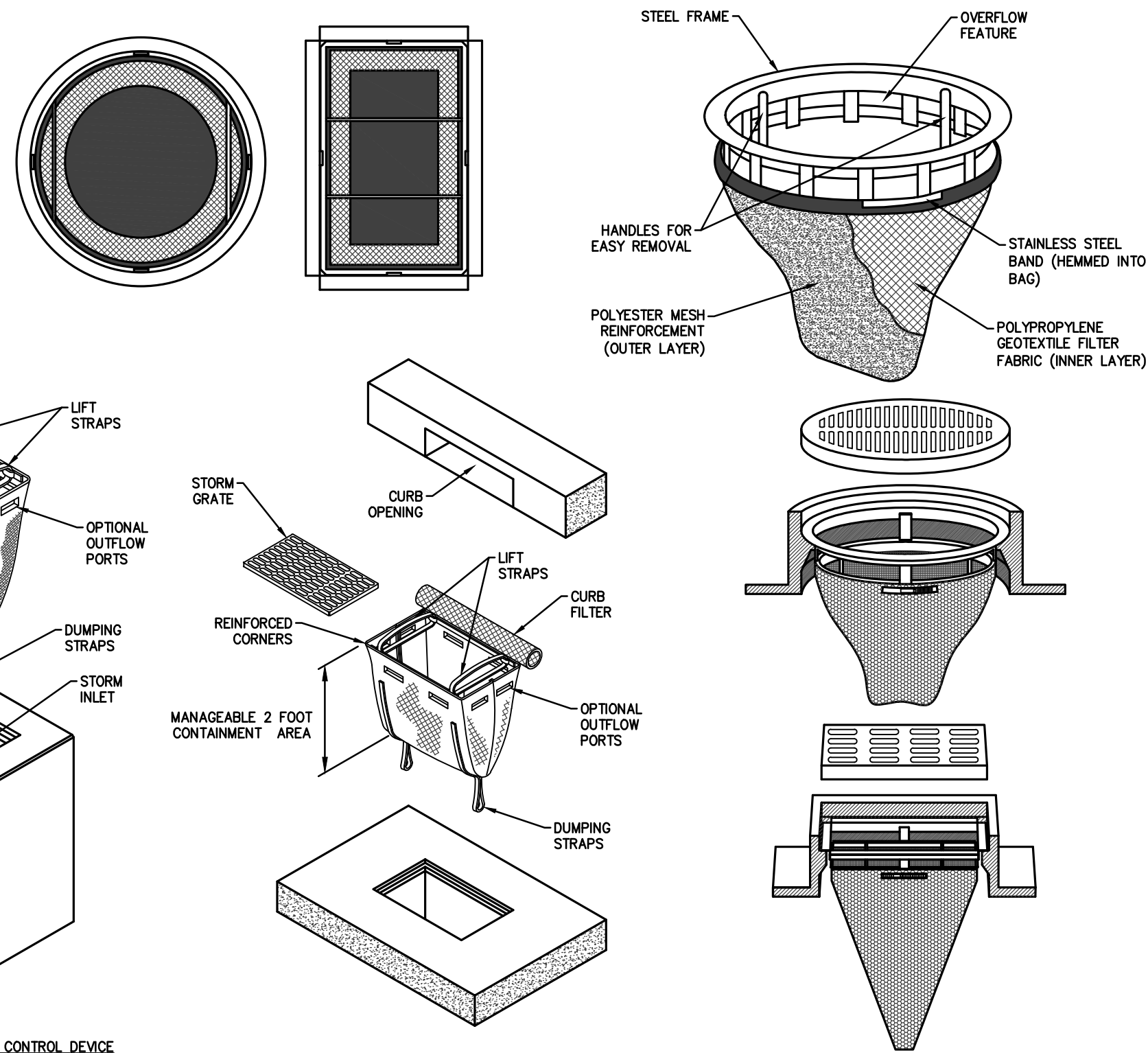
NO.	DESCRIPTION	DATE
△	ADDENDUM #1	08/04/15

Project Number 2014.02717

**EROSION CONTROL PLAN**







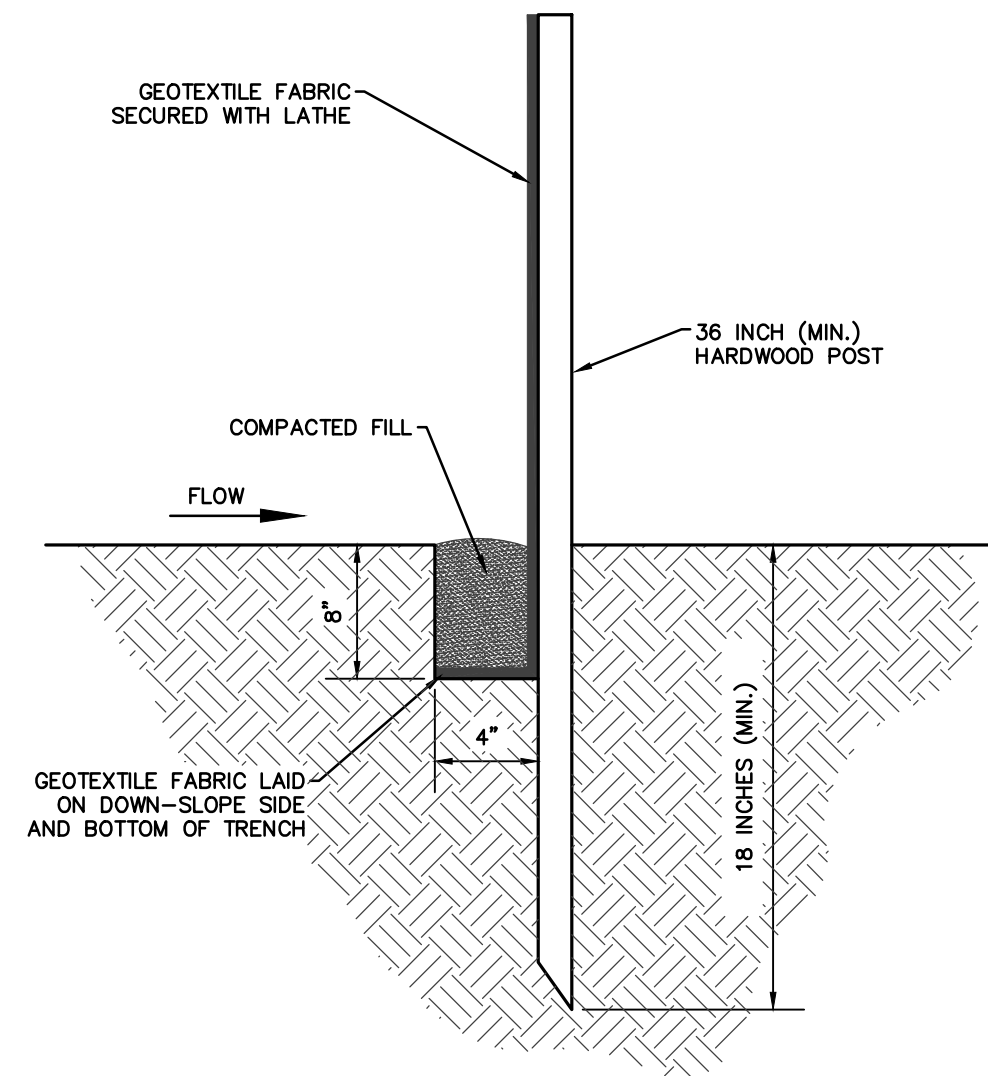
- INSTALLATION**
1. REMOVE THE STORM SEWER GRATE AND PLACE THE FRAME INTO THE GRATE OPENING.
  2. PLACE GEOTEXTILE FABRIC INTO THE FRAME AND SECURE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
  3. REPLACE THE STORM SEWER GRATE.

- MAINTENANCE**
- INSPECT DAILY.
  - REMOVE ACCUMULATED SEDIMENT AND DEBRIS AFTER EACH STORM EVENT. DEPOSIT SEDIMENT IN AN AREA WHERE IT WILL NOT RE-ENTER THE PAVED AREA OR STORM DRAINS.
  - REPLACE OR CLEAN GEOTEXTILE FABRIC AS NEEDED.
  - WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE INLET PROTECTION.

**DROP-IN INLET PROTECTION**  
NOT TO SCALE (REV. 11/13)

NOTE: CONTRACTOR TO USE FLEXSTORM CATCH-IT INLET PROTECTOR, DANDY BAG OR APPROVED ALTERNATE.

DROP-IN INLET PROTECTION TO BE USED IN PAVED AREAS.



- SPECIFICATIONS**
- DRAINAGE AREA**
- LIMITED TO ONE-QUARTER ACRE PER 100 LINEAR FEET OF FENCE.
  - FURTHER RESTRICTED BY SLOPE STEEPNESS (SEE TABLE 1).
- EFFECTIVE LIFE**
- SIX MONTHS (MAXIMUM).
- LOCATION**
- INSTALLED PARALLEL TO THE SLOPE CONTOUR.
  - MINIMUM OF 10 FEET BEYOND THE TOE OF THE SLOPE TO PROVIDE A BROAD, SHALLOW SEDIMENT POOL.
  - ACCESSIBLE FOR MAINTENANCE (REMOVAL OF SEDIMENT AND SILT FENCE REPAIR).

TABLE 1. SLOPE STEEPNESS RESTRICTIONS

PERCENT SLOPE	MAXIMUM DISTANCE
< 2%	< 50:1
2% - 5%	50:1 TO 20:1
5% - 10%	20:1 TO 10:1
10% - 20%	10:1 TO 5:1
> 20%	> 5:1

\*CONSIDER OTHER ALTERNATIVES.  
NOTE: MULTIPLE ROWS OF SILT FENCE ARE NOT RECOMMENDED ON THE SAME SLOPE.

- TRENCH**
- DEPTH: EIGHT INCHES MINIMUM.
  - WIDTH: FOUR INCHES MINIMUM.
  - AFTER INSTALLING THE FENCE, BACKFILL WITH SOIL MATERIAL AND COMPACT (TO BURY AND ANCHOR THE LOWER PORTION OF THE FENCE FABRIC).

NOTE: AN ALTERNATIVE TO TRENCHING IS TO USE MECHANICAL EQUIPMENT TO PLOW IN THE SILT FENCE.

- MATERIALS AND SILT FENCE SPECIFICATIONS**
- FABRIC - WOVEN OR NON-WOVEN GEOTEXTILE FABRIC, MEETING SPECIFIED MINIMUMS OUTLINED IN TABLE 2.

TABLE 2. GEOTEXTILE FABRIC SPECIFICATIONS FOR SILT FENCE (MINIMUM)

PHYSICAL PROPERTY	WOVEN GEOTEXTILE FABRIC	NON-WOVEN GEOTEXTILE FABRIC
FILTERING EFFICIENCY	85%	85%
TEXTILE STRENGTH AT 20% ELONGATION	30 LBS. PER LINEAL INCH	50 LBS. PER LINEAL INCH
STANDARD STRENGTH EXTRA STRENGTH	50 LBS. PER LINEAL INCH	70 LBS. PER LINEAL INCH
SLURRY FLOW RATE	0.3 GAL./MIN./SQUARE FOOT	4.5 GAL./MIN./SQUARE FOOT
WATER FLOW RATE	15 GAL./MIN./SQUARE FOOT	220 GAL./MIN./SQUARE FOOT
UV RESISTANCE	70%	85%
POST SPACING	7 FEET	5 FEET

NOTE: SILT FENCES CAN BE PURCHASED COMMERCIALY.

**SILT FENCE CONSTRUCTION**  
NOT TO SCALE (REV. 11/13)

NOTE: SILT FENCE IS NOT RECOMMENDED FOR USE AS A DIVERSION AND SHOULD NOT BE USED ACROSS A STREAM, CHANNEL, DITCH, SWALE, OR ANYWHERE THAT CONCENTRATED FLOW IS ANTICIPATED.

- HEIGHT - A MINIMUM OF 18 INCHES ABOVE GROUND LEVEL (30 INCHES MAXIMUM).
- REINFORCEMENT - FABRIC SECURELY FASTENED TO POSTS WITH WOOD LATHE.
- SUPPORT POSTS - 2x2 INCH HARDWOOD POSTS. STEEL FENCE POSTS MAY BE SUBSTITUTED FOR HARDWOOD POSTS (STEEL POSTS SHOULD HAVE PROJECTIONS FOR FASTENING FABRIC).
- SPACING - EIGHT FEET MAXIMUM IS FENCE IS SUPPORTED BY WIRE MESH FENCING, SIX FEET MAXIMUM FOR EXTRA-STRENGTH FABRIC WITHOUT WIRE BACKING.

- INSTALLATION**
1. LAY OUT THE LOCATION OF THE FENCE SO THAT IS IS PARALLEL TO THE CONTOUR OF THE SLOPE AND AT LEAST 10 FEET BEYOND THE TOE OF THE SLOPE TO PROVIDE A SEDIMENT STORAGE AREA. TURN THE ENDS OF THE FENCE UP-SLOPE SUCH THAT THE POINT OF CONTACT BETWEEN THE GROUND AND THE BOTTOM OF THE FENCE END TERMINATES AT A HIGHER ELEVATION THAN THE TOP OF THE FENCE AT ITS LOWEST POINT.
  2. EXCAVATE AN EIGHT-INCH DEEP BY FOUR-INCH WIDE TRENCH ALONG THE ENTIRE LENGTH OF THE FENCE LINE. INSTALLATION BY PLOWING IS ALSO ACCEPTABLE.
  3. INSTALL THE SILT FENCE WITH THE FILTER FABRIC LOCATED ON THE UP-SLOPE SIDE OF THE EXCAVATED TRENCH AND THE SUPPORT POSTS ON THE DOWN-SLOPE SIDE OF THE TRENCH.
  4. DRIVE THE SUPPORT POSTS AT LEAST 18 INCHES INTO THE GROUND, TIGHTLY STRETCHING THE FABRIC BETWEEN THE POSTS AS EACH IS DRIVEN INTO THE SOIL. A MINIMUM OF 12 INCHES OF THE FILTER FABRIC SHOULD EXTEND INTO THE TRENCH. (IF IT IS NECESSARY TO JOIN THE ENDS OF TWO FENCES, USE THE JOINT METHOD SHOWN).
  5. LAY THE FOUR INCHES OF FILTER FABRIC ON THE BOTTOM OF THE TRENCH AND EXTEND IT TOWARD THE UP-SLOPE SIDE OF THE TRENCH.
  6. BACKFILL THE TRENCH WITH SOIL MATERIAL AND COMPACT IT IN PLACE.

NOTE: IF THE SILT FENCE IS BEING CONSTRUCTED ON-SITE, ATTACH THE FILTER FABRIC TO THE SUPPORT POSTS (REFER TO TABLES 1 AND 2 FOR SPACING AND GEOTEXTILE SPECIFICATIONS) AND ATTACH WOODEN LATHE TO SECURE THE FABRIC TO THE POSTS. ALLOW FOR AT LEAST 12 INCHES OF FABRIC BELOW GROUND LEVEL. COMPLETE THE SILT FENCE INSTALLATION, FOLLOWING STEPS 1 THROUGH 6 ABOVE.

- MAINTENANCE**
- INSPECT WITHIN 24 HOURS OF A RAIN EVENT AND AT LEAST ONCE EVERY SEVEN CALENDAR DAYS.
  - IF FENCE FABRIC TEARS, STARTS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY. ALL REPAIRS SHOULD MEET SPECIFICATIONS AS OUTLINED WITHIN THIS MEASURE.
  - REMOVE DEPOSITED SEDIMENT WHEN IT IS CAUSING THE FILTER FABRIC TO BULGE OR WHEN IT REACHES ON-HALF THE HEIGHT OF THE FENCE AT ITS LOWEST POINT. WHEN CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE FENCE AND SEDIMENT DEPOSITS, GRADE THE SITE TO BLEND WITH THE SURROUNDING AREA, AND STABILIZE.

**SPECIFICATIONS**

- DRAINAGE AREA**
- LIMITED TO ONE-QUARTER ACRE PER 100 LINEAR FEET OF BARRIER.
  - FURTHER RESTRICTED BY SLOPE STEEPNESS.

TABLE 1. FILTER SOCK SIZE REQUIREMENTS, SHEET FLOW APPLICATION

SLOPE	MAXIMUM DISTANCE ABOVE FILTER SOCK (LINEAR FEET) FOR MINIMUM FILTER SOCK SIZES (DIAMETER OF SOCK)	SIZES			
		8 INCH	12 INCH	18 INCH	24 INCH
0%-2%	< 50:1	125	250	300	350
2%-10%	50:1 TO 10:1	100	125	200	250
10%-20%	10:1 TO 5:1	75	100	150	200
20%-33%	5:1 TO 3:1	25	50	75	100
>33%	>3:1	10	25	50	75

**LOCATION**

- SLOPE APPLICATION
  - INSTALLED ON THE CONTOUR.
  - FIVE TO 10 FEET FROM TOE OF SLOPE (10 FEET PREFERRED).
- CHANNEL/SWALE APPLICATION
  - PERPENDICULAR TO CHANNEL FLOW.
  - LESS THAN ONE ACRE OF DRAINAGE AREA.
  - UTILIZE LARGER PRODUCT, TYPICALLY 18 OR MORE INCHES.
- DROP INLET PROTECTION
- ACCESSIBLE FOR MAINTENANCE (REMOVAL OF SEDIMENT AND REPLACEMENT IF NEEDED).

**MATERIALS**

- GEOTEXTILE FABRIC SOCK OR A NON-BIODEGRADABLE NETTING MATRIX.
- SPECIFICATIONS FOR PERMEABLE MATERIAL:

**COMPOST/MULCH SPECIFICATIONS**

- FEEDSTOCKS MAY INCLUDE, BUT ARE NOT LIMITED TO, WELL-COMPOSTED VEGETABLE MATTER, LEAVES, YARD TRIMMINGS, FOOD SCRAPS, COMPOSTED MANURES, PAPER FIBER, WOOD BARK, CLASS A BIOSOLIDS (AS DEFINED IN FEDERAL REGULATIONS 40 CFR 503 PART 503), OR ANY COMBINATION THEREOF.
- COMPOST SHALL BE PRODUCED USING AN AEROBIC COMPOSTING PROCESS MEETING CFR 503 REGULATIONS, INCLUDING TIME AND TEMPERATURE DATA INDICATING EFFECTIVE WEED SEED, PATHOGEN AND INSECT LARVAE KILL.
- COMPOST SHALL BE WELL DECOMPOSED, STABLE, AND WEED FREE.
- VARIABLE PARTICLE SIZE WITH MAXIMUM DIMENSIONS OF TWO INCHES IN LENGTH, ONE-HALF INCH IN WIDTH, AND ONE-HALF INCH IN DEPTH.

TABLE 2. COMPOST PARTICLE SIZE

PERCENT PASSING SIEVE SIZE			
2-INCH SIEVE	1-INCH SIEVE	3/4-INCH SIEVE	1/4-INCH SIEVE
100%	99%	70%	25%

- REFUSE FREE (LESS THAN ONE PERCENT BY WEIGHT).
- FREE OF ANY CONTAMINANTS AND MATERIALS TOXIC TO PLANT GROWTH.
- INERT MATERIALS NOT TO EXCEED ONE PERCENT BY DRY WEIGHT.
- PH OF 6.5 TO 8.0
- CARBON-NITROGEN RATIO NOT TO EXCEED 100.
- MOISTURE CONTENT NOT TO EXCEED 45 PERCENT BY DRY WEIGHT.

- AGGREGATE SPECIFICATION**
- INDOT CA NO. 5 OR NO. 8 AGGREGATE

- STRAW, EXCELSIOR, ETC. SPECIFICATION**
- PREMANUFACTURED.

- ANCHORING METHOD**
- POSTS - 2x2 INCH HARDWOOD OR STEEL POSTS

**BONDING AGENTS (OPTIONAL)**

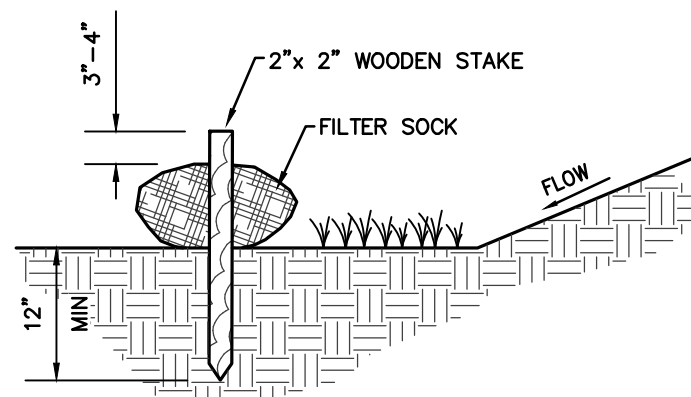
TACKIFIERS, FLOCCULANTS, OR MICROBIAL ADDITIVES MAY BE USED TO REMOVE SEDIMENT AND/OR ADDITIONAL POLLUTANTS FROM STORM WATER RUNOFF. (ALL ADDITIVES COMBINED WITH COMPOST MATERIALS SHOULD BE TESTED FOR PHYSICAL RESULTS AT A CERTIFIED EROSION AND SEDIMENT CONTROL LABORATORY AND BIOLOGICALLY TESTED FOR ELEVATED BENEFICIAL MICROORGANISMS AT A UNITED STATES COMPOST COUNCIL, SEAL OF TESTING ASSURANCE APPROVED TESTING LABORATORY.)

**INSTALLATION**

1. LAY OUT THE LOCATION OF THE FILTER SOCK BARRIER SO THAT IT IS PARALLEL TO THE CONTOUR OF THE SLOPE AND AT LEAST 10 FEET BEYOND THE TOE OF THE SLOPE TO PROVIDE A SEDIMENT STORAGE AREA. TURN THE ENDS TO THE FILTER SOCK BARRIER UP-SLOPE SUCH THAT THE POINT OF CONTACT BETWEEN THE GROUND AND THE BOTTOM OF THE FILTER SOCK BARRIER END TERMINATES AT A HIGHER ELEVATION THAN THE TOP OF THE FILTER SOCK BARRIER AT ITS LOWEST POINT.
2. EXCAVATE A TRENCH WITH A DEPTH AND WIDTH EQUAL TO AT LEAST ONE-FOURTH THE DIAMETER OF THE FILTER SOCK OR FOLLOW MANUFACTURER'S RECOMMENDATIONS. WHERE APPLICABLE, THE TRENCH MAY ALSO BE EXCAVATED UPSLOPE OF A CURB OR SIDEWALK. PLACING THE PRODUCT AGAINST THE CURB OR SIDEWALK WILL PROVIDE ADDITIONAL STABILITY AND RESISTANCE TO SURFACE FLOW.
3. CONSTRUCT THE FILTER SOCK OR UTILIZE A PRE-MANUFACTURED PRODUCT. FOR COMPOST USE A PNEUMATIC BLOWER OR SIMILAR DEVICE TO PROVIDE ADEQUATE AND CONSISTENT FILL IN THE SOCK. (SEED OR SOD MAY BE APPLIED AT THE TIME OF INSTALLATION FOR PERMANENT APPLICATIONS.)
4. IF MORE THAN ONE SOCK IS PLACED IN A ROW, THE SOCKS SHOULD BE OVERLAPPED; NOT ABUTTED.
5. ANCHOR THE FILTER SOCK BARRIER IN PLACE BY DRIVING POSTS THROUGH THE BARRIER AND INTO THE UNDERLYING SOIL MATERIAL. POSTS SHOULD BE SPACED NO MORE THAN FIVE FEET APART AND DRIVEN THROUGH THE MIDDLE OF THE SOCK. THE POSTS SHOULD BE DRIVEN A MINIMUM OF 18 INCHES DEEP INTO THE SOIL. THE STAKE SHOULD BE FLUSH WITH THE TOP OF THE SOCK.
6. BACKFILL THE TRENCH WITH EXCAVATED SOIL PLACED AGAINST THE FILTER SOCK BARRIER TO GROUND LEVEL ON THE DOWN-SLOPE SIDE AND TO TWO INCHES ABOVE GROUND LEVEL ON THE UP-SLOPE SIDE OF THE FILTER SOCK BARRIER. COMPACT THE FILL MATERIAL TO KEEP IT IN PLACE.

**MAINTENANCE**

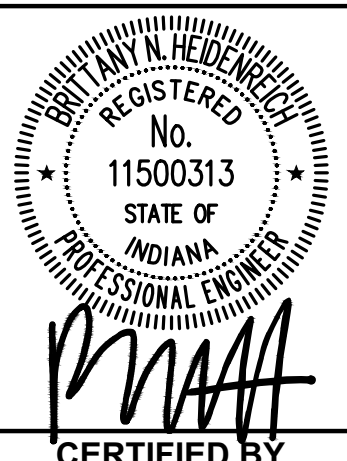
- INSPECT WITHIN 24 HOURS OF A RAIN EVENT AND AT LEAST ONCE EVERY SEVEN CALENDAR DAYS. WHEN INSTALLED IN A SERIES AT INTERVALS ON A SLOPE, INSPECTION SHOULD BE DONE DAILY.
- REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES ONE-QUARTER THE HEIGHT OF THE FILTER SOCK.
- INSPECT TO ENSURE THAT THE SOCK IS MAINTAINING ITS INTEGRITY AND PRODUCING ADEQUATE FLOW.
- REPAIR ERODED AND DAMAGED AREAS.
- IF PONDING BECOMES EXCESSIVE, SOCKS SHOULD BE REMOVED AND EITHER RECONSTRUCTED OR NEW PRODUCT INSTALLED.
- RESEED, IF APPLICABLE.
- IF THE FILTER SOCK IS NOT DESIGNED AS A PERMANENT FILTER OR PART OF THE NATURAL LANDSCAPE AND THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, USE A BLADE OR KNIFE TO CUT OPEN SOCK AND USE A BULLDOZER, LOADER, RAKE, OR OTHER DEVICE TO INCORPORATE THE ORGANIC MATERIAL INTO THE SOIL, OR SPREAD IT OVER THE TOP OF THE SOIL SURFACE FOR FINAL SEEDING. REMOVE AND DISPOSE OF SOCK IF NECESSARY.



**FILTER TUBE / FILTER SOCK**  
NOT TO SCALE (REV. 11/13)

**AMERICAN STRUCTUREPOINT INC.**  
7260 Shadeland Station | Indianapolis, Indiana 46256  
TEL 317.547.5580 | FAX 317.543.0270  
www.structurepoint.com

**BLUE SKY EARLY ACTION UTILITY RELOCATION AND GRADING PROJECT**  
123 JOHN ST. NOBLESVILLE, IN



**ISSUANCE INDEX**

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	08/04/15

**REVISION SCHEDULE**

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	08/04/15

Project Number 2014.02717  
**EROSION CONTROL DETAILS**

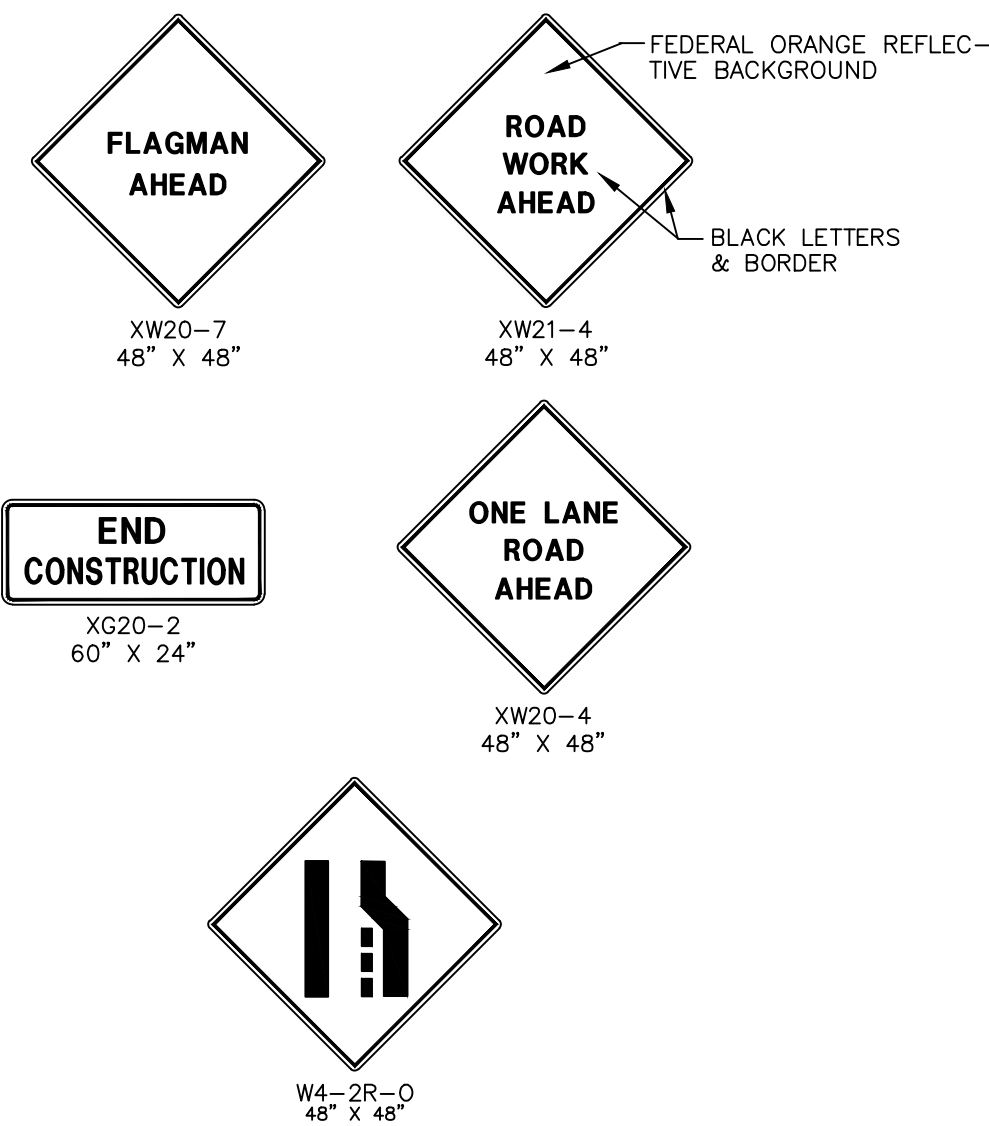


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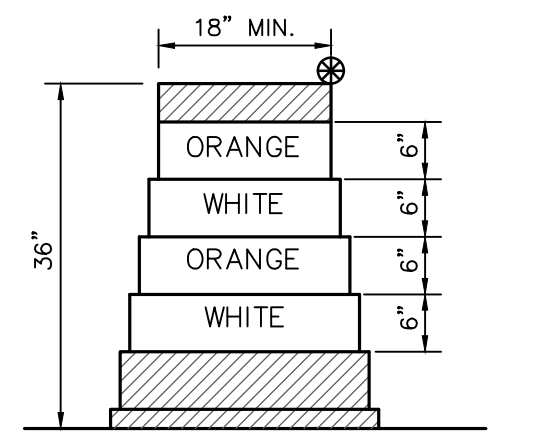


**MAINTENANCE OF TRAFFIC NOTES**

- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A SAFE MAINTENANCE OF TRAFFIC PLAN IN ACCORDANCE WITH LOCAL AND INDOT STANDARDS.
- ALL TRAFFIC CONSTRUCTION SIGNAGE METHODS, MATERIALS AND CONSTRUCTION DETAILS SHALL CONFORM WITH LOCAL AND INDOT STANDARD SPECIFICATIONS AND THE INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- BARRICADES OR DRUMS SHALL BE PLACED ALONG THE OUTSIDE 2 FT. OF THE EXISTING PAVEMENT DURING CONSTRUCTION @ 20' O.C. DRUMS SHALL BE EQUIPPED WITH STEADY BURN LIGHTS.
- MAINTAIN 11' MINIMUM LANE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SIGNAGE FOR ON-STREET PARKING CLOSURES AND NOTIFICATIONS.



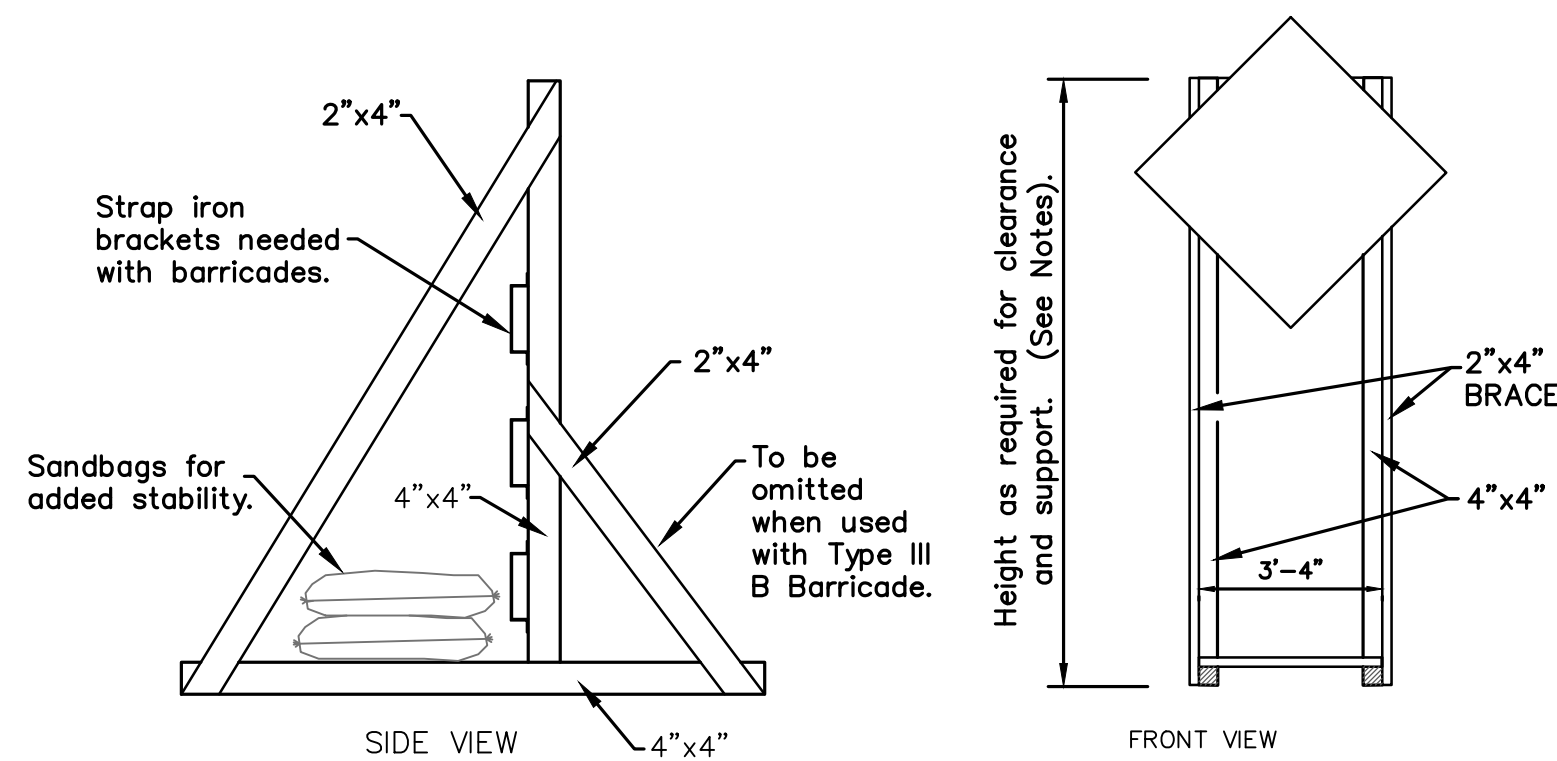
**TRAFFIC SIGNS**



■ = BLACK OR OTHER APPROVED COLOR

**STANDARD DRUM BARRICADE DETAIL**

NOT TO SCALE

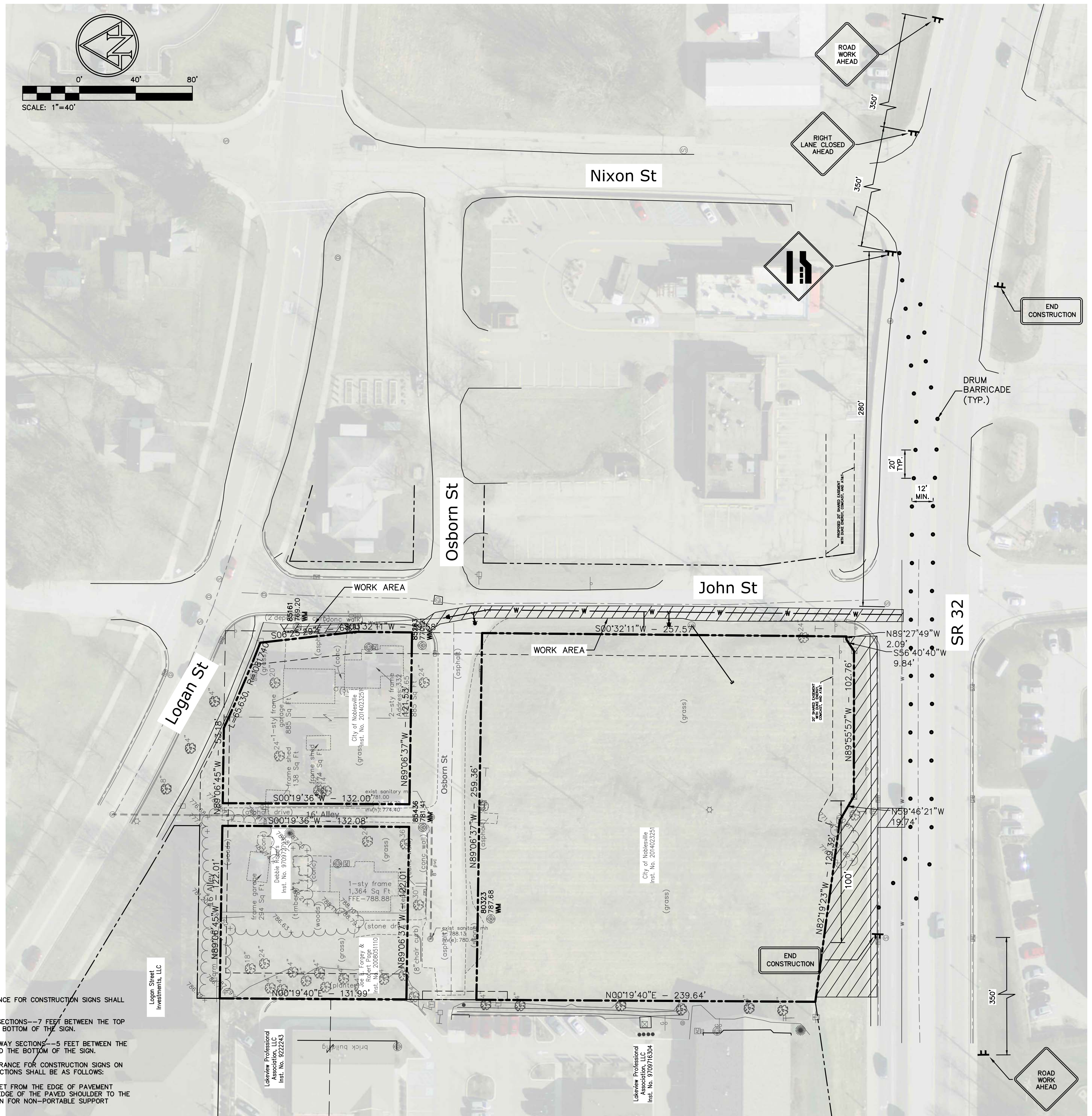


Note: All wood posts and support members shall be painted with two (2) coats of White paint in accordance with Standard specifications.

**DETAIL OF TRAFFIC SIGN STANDARD**

NOT TO SCALE

- MINIMUM VERTICAL CLEARANCE FOR CONSTRUCTION SIGNS SHALL BE AS FOLLOWS:
- ON CURBED ROADWAY SECTIONS--7 FEET BETWEEN THE TOP OF THE CURB AND THE BOTTOM OF THE SIGN.
  - ON NON-CURBED ROADWAY SECTIONS--5 FEET BETWEEN THE EDGE OF PAVEMENT AND THE BOTTOM OF THE SIGN.
- MINIMUM HORIZONTAL CLEARANCE FOR CONSTRUCTION SIGNS ON NON-CURBED ROADWAY SECTIONS SHALL BE AS FOLLOWS:
- THE GREATER OF 12 FEET FROM THE EDGE OF PAVEMENT OR 6 FEET FROM THE EDGE OF THE PAVED SHOULDER TO THE NEAR EDGE OF THE SIGN FOR NON-PORTABLE SUPPORT MOUNTED SIGNS;
  - PORTABLE SUPPORT MOUNTED SIGNS DURING DAYLIGHT HOURS--6 FEET FROM THE EDGE OF PAVEMENT TO THE NEAR EDGE OF THE SIGN;
  - PORTABLE SUPPORT MOUNTED SIGNS DURING NIGHT-TIME HOURS--THE GREATER OF 12 FEET FROM THE EDGE OF PAVEMENT OR 6 FEET FROM THE EDGE OF THE PAVED SHOULDER TO THE NEAR EDGE OF THE SIGN.
- MINIMUM HORIZONTAL CLEARANCE FOR CONSTRUCTION SIGNS ON CURBED ROADWAY SECTIONS SHALL BE 2 FEET FROM THE FACE OF THE CURB TO THE NEAR EDGE OF THE SIGN, REGARDLESS OF THE TYPE OF SUPPORTS OR THE TIME OF DAY.



- 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.
  - SEE ALL NOTES ON GENERAL NOTES SHEET 002.

- NOTE:**
- ALL MAINTENANCE OF TRAFFIC SIGNAGE METHODS, MATERIALS AND CONSTRUCTION DETAILS FOR WORK WITHIN PUBLIC RIGHT-OF-WAY SHALL CONFORM TO CITY OF NOBLESVILLE REQUIREMENTS, INDOT STANDARD DETOUR SHEETS AND SPECIFICATIONS, AND THE INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. THIS INCLUDES PLACING ROAD CONSTRUCTION AHEAD SIGNS, LANE MERGING SIGNS, FLASHING ARROW SIGNS, CONSTRUCTION BARRELS, ETC.

**CAUTION !!**

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, 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.

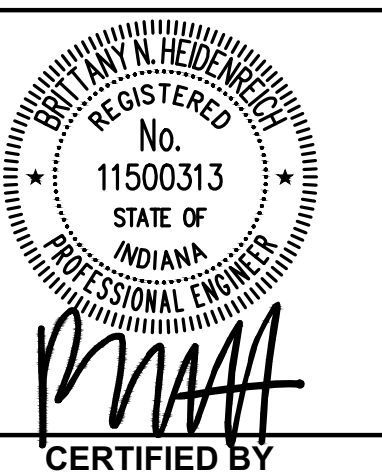
1-800-382-5544  
CALL TOLL FREE  
- INDIANA UNDERGROUND -

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**BLUE SKY EARLY ACTION UTILITY RELOCATION AND GRADING PROJECT**

123 JOHN ST. NOBLESVILLE, IN



**ISSUANCE INDEX**

DATE:	07/24/2015
PROJECT PHASE:	CONSTRUCTION DOCUMENTS

**REVISION SCHEDULE**

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	08/04/15

Project Number 2014.02717

**MAINTENANCE OF TRAFFIC / SR 32 LANE CLOSURE**

**C601**







NAME	PO BOX	ADDRESS	CITY	STATE	ZIP	TELEPHONE	LOCATION	AMOUNT	TYPE	MAX PROJECT	PRE-QUAL STATUS	STATUS CODE	EMR1	EMR2	EMR3	TRIR
3D	P.O. Box 12588	3257 Lochness Dr.	Lexington	KY	40583	(606) 272-6618	75,80,85		Multiple	0.00	Approved	A				
<a href="#">3D Company, Inc.</a>		3200 E. County Rd 350 North	Muncie	IN	47303	(765) 288-3326	10,15,46, 48, 60	\$250,000	Pipeline	500,000.00	Approved	A	11-.88	12-1.11	13-.110	
A & K Construction, Inc.		540 Morland Dr	Lafayette	IN	47905	(765) 447-2262			Pipeline	0.00	Approved	A				
<a href="#">ADB Companies, Inc</a>		21 Progress Parkway	Union	MO	63084	(314) 426-5200	All		Pipeline	1,000,000.00	Approved	A	10-1.18	11-1.21	12-1.09	
Angelo lafrate Construction Co.		26300 Sherwood	Warren	MI	48091	(586) 756-1070	All	\$1,000,000	Pipeline	1,000,000.00	Approved	A				
<a href="#">Arexco, Inc</a>		1784 Park View Drive	Spencer	IN	47460	812-829-2306	70	\$250,000	Multiple	1,500,000.00	Approved	A	12-.92	13-.88	14-.89	
B & D Sewers, Inc.	P.O. Box 515	P.O. Box 515	Schererville	IN	46375	(219) 322-2300	90		Pipeline	1,500,000.00	Approved	A	09-.78	10-.79	11.81	
B & S Plumbing and Heating, Inc.		889 W. Johnson Dr	Terre Haute	IN	47802	(812) 234-1152	70	\$1,000,000	Multiple	1,000,000.00	Approved	A	08-.81	09-.82	10-.78	
<a href="#">B &amp; T Drainage &amp; Excavating</a>		21715 E. 1350th Rd	Marshall	IL	62441	(217) 826-6591	58 70	\$850,000	Pipeline	850,000.00	Approved	A	10-.98	11-.94	12-.91	
B L Construction & Excavation	PO Box 119	5111 W. State Road 132	Pendleton	IN	46064	(765)778-4120	10,15,25,40,48,50,55,58,60,65			250,000.00	Approved	a	10-.89	11-.92	12-.92	
Barrett's Excavating		497 S Harmony Rd	Center Point	IN	47840	(812) 208-6256	70	\$85,000	Pipeline	85,000.00	Approved	A				
Bastin Logan Water Services, Inc.		237 W. Monroe St.	Franklin	IN	46131	(317) 738-4577	All		Multiple 2	0.00	Approved	A	12-1.01	13-1.31	14-1.1	
<a href="#">Beatty Construction, Inc.</a>		5292 West 100 North	Boggsstown	IN	46110	(317) 835-2254	10,25,47,48,50,55,58,60,65,85	\$2,500,000	Pipeline	2,500,000.00	Approved	A	12-.82	13-.75	14-.81	1.274
<a href="#">Beer &amp; Slabaugh, Inc.</a>		23965 US 6 East	Nappanee	IN	46550	(574) 773-3413	46	\$300,000	Multiple	1,000,000.00	Approved	A	11-.86	12-.84	13-.76	
Blankenberger Brother, Inc.		11700 Water Tank Rd	Cynthiana	IN	47612	(812) 845-2717	80	Unlimited	Multiple	20,000,000.00	Approved	A	06-.93	07-.81	08-.73	
<a href="#">BMB Inc</a>		3614 Citadel Circle	Newburgh	IN	47630	(812) 867-5433	70 71 80	\$250,000	Pipeline	250,000.00	Approved	A	10-.94	11-.85	12-.84	
Bowen Engineering Corporation		8802 North Meridian St.	Indianapolis	IN	46260	(317) 842-2616	All		Multiple		Approved	A	06-.67	07-.71	08-.62	
Bowen Engineering Corp		233 SE 3rd St	Evansville	IN	47713	(812) 475-3880	80,75		Multiple	0.00	Approved	A				
Bowen Engineering Corporation		1110 Arrowhead Ct, #B	Crown Point	IN	46307	(219) 661-9770	All		Multiple		Approved	A				
Boyd Construction Company, Inc.		450 S. Ohio St	Hobart	IN	46342	(219) 942-3215	90		Pipeline		Approved	A				
Brackney, Inc	P.O. Box 221	10028 US #52	Brookville	IN	47012	(765) 647-6551	All	\$5,000,000	Pipeline	5,000,000.00	Approved	A				
Brown's Excavating & Drainage LLC		12110 Fox Rd	Greens Fork	IN	47345	(765) 489-4213	25	\$100,000	Pipeline	100,000.00	Approved	A				
Brusco, Inc.	P.O. Box 238		Franklin	IN	46131	(317) 738-9236	55		Pipeline	0.00	Approved	A				
Bryan Stumler Excavating, Inc.		5895 Stiller Rd	Floyd Knobs	IN	47119	(812) 923-9772	55,75,85	\$1,000,000	Pipeline	1,000,000.00	Approved	A	06-1.12	07-1.03	08-.99	
C & E Excavating, Inc.		53767 CR 9	Elkhart	IN	46514	(574) 262-4346	10,30,45,46,90	\$1,000,000	Pipeline	1,000,000.00	Approved	A				
Caldwell Tanks, Inc	P.O. Box 35770	4000 Tower Rd	Louisville	KY	40232	(502) 964-3361	All	\$3,500	Tank-Steel	3,500,000.00	Approved	A	07-.60	08-.59	09-.59	
Carver Construction		1005 West Bethel	Gaston	IN	47342	(765) 759-5265	10,15,40		Pipeline		Approved	A				
<a href="#">CAT Excavating</a>	P.O. Box 246	5424 E. 1050 S.	LaFontaine	IN	46940	(765) 981-4877	45		Pipeline	0.00	Approved	A	08-.87	09-.81	10-.84	
Central Engineering & Cstrtn Assc.		3862 N. Commercial Pky	Greenfield	IN	46140	(317) 894-1990	All except 90	\$1,500,000	Pipeline	1,500,000.00	Approved	A				
CK Excavating, Inc.		3081 W. Winnerline Rd.	Eaton	OH	45320	(937) 472-3948	25	\$300,000	Pipeline	300,000.00	Approved	A				
Clover Excavating & Trucking		5916 Waubesa Way	Kokomo	IN	46901	(765) 453-2044	10		Pipeline		Approved	A				
Conex, Inc.		G-4376 Beech Rd	Flint	MI	48532	(810) 230-1066	46	\$500,000	Multiple	500,000.00	Approved	A				
Connor Excavating, Inc.		920 N. 1075 E	Crawfordsville	IN	47933	(765) 794-4084	50		Pipeline		Approved	A				
Construction Management & Design, Inc.		1906 N Oak Dr	Plymouth	IN	46563	(574) 935-6666 ext 25	All	\$100,000	Pipeline	100000	Approved	A	09-1.1	10-0.9	11-0.9	
<b>Construction Services Indiana (CSI)</b>		<b>1207 South Ferguson Road</b>	<b>Warsaw</b>	<b>IN</b>	<b>46580</b>	<b>(574) 268-2972</b>	<b>45 &amp; 46</b>		<b>Pipeline</b>		<b>Approved</b>					
Cornell Harbison Excavating, Inc		2014 Edwardsville-Galena Rd	Georgetown	IN	47122	(812) 923-1282	75		Pipeline		Approved	A				
<a href="#">Cridler &amp; Cridler, Inc</a>		1900 Liberty Drive	Bloomington	IN	47403	(812) 336-4452	All except 30,35,51,58, 90	\$2,000,000	Pipeline	2,000,000	Approved	A	11-0.98	12-1.06	13-1	
Cripe Excavating, Inc.		8837 N Syra-Web Rd.	Syracuse	IN	46567	(574) 834-2643	46	\$350,000	Pipeline	350,000.00	Approved	A				
Cristiani Excavating Co, Inc.		1221 Old Hwy 31E	Clarksville	IN	47129	(812) 282-9908	75,80		Pipeline		Approved	A	12-.83	13-1.01	14-.93	2.471
<a href="#">Culy Construction &amp; Excavating, Inc.</a>	P.O. Box 29	5 Industrial Park Dr.	Winchester	IN	47394	(765) 584-8509	50,55,58,60,65,70	\$600,000	Pipeline	600,000.00	Approved	A	12-.97	13-.81	14-.81	1.191
D & D Hunt, Inc.	P.O. Box 66	403 Miller Ave.	Shelbyville	IN	46176	(317)392-1599	65		Pipeline		Approved	A				
<a href="#">Dashell Contracting</a>		P.O. Box 191	Marshall	IL	62441	(217) 826-8194	50,58,70	\$500,000	Multiple	500,000.00	Approved	A	12-.98	13-.96	14-.96	
<a href="#">Dave O'Mara Contractors, Inc.</a>	PO Box 1139	1100 E. O & M Ave.	North Vernon	IN	47265	(812) 346-4135	25-85	Unlimited	Pipeline	20,000,000.00	Approved	A	09-1.02	10-1.12	11-.91	5.13
Dave's Excavating, Inc.		401 W. 33rd St.	Marion	IN	46953	(765) 674-8188	All but 75 & 90	\$1,000,000	Multiple	1,000,000.00	Approved	A	09-1.27	10-1.29	11-.85	
David Price Excavating		2261 Traction Rd	Crawfordsville	IN	47933	(765) 362-8895	50		Pipeline		Approved	A	12-.93	13-.89		
<a href="#">Davidson Excavating, Inc.</a>		5533 S 800 W	Russiaville	IN	46979	(765) 883-7876	See pg 12	\$2,000,000	Pipeline	2,000,000.00	Approved	A	10-0.83	11-0.85	12-0.87	
Day's Asphalt Paving, Inc.		855 Taft Street	Gary	IN	46404	(219) 944-1810	90	Unlimited	Paving	1,000,000.00	Approved	A				
<b>de Boer Egolf Corp.</b>		<b>5772 Melton Rd</b>	<b>Portage</b>	<b>IN</b>	<b>46368</b>	<b>(219) 763-9703</b>	<b>90</b>	<b>\$1,500,000</b>	<b>Pipeline</b>	<b>1,500,000.00</b>	<b>Approved</b>	<b>A</b>	<b>06-.92</b>	<b>07-.98</b>	<b>08-.85</b>	
<b>Deichman Excavating</b>		<b>2245 S. 150 E.</b>	<b>Logansport</b>	<b>IN</b>	<b>46947</b>	<b>(574) 722-7677</b>			<b>Multiple</b>		<b>Approved</b>	<b>A</b>	<b>06-.83</b>	<b>07.86</b>	<b>08-.93</b>	
Deig Brothers, Inc.	P.O. Box 6429	2804 "A" St	Evansville	IN	47712	(812) 423-4201	80	\$10,000,000	Multiple	10,000,000.00	Approved	A	06-.62	07-.65	08.71	
Delta III, Inc		6063 W. 1250 S.	Hanna	IN	46340	(219) 797-4004	90		Pipeline	0.00	Approved	A				
Dennis Trucking Company, Inc.		2900 N. 25th St	Terre Haute	IN	47804	(812) 466-4271	70,71	\$500,000	Multiple	500,000.00	Approved	A	08-.80	09-.80	10-.96	
Dotlich Contractors, Inc.		4090 N. 575 E.	Brownsburg	IN	46112	(317) 858-0850	55		Pipeline		Approved	A				
Dyer Construction		1716 Sheffield	Dyer	IN	46311	(219) 865-2961	90		Pipeline		Approved	A	12-.75	13-.72	14-.73	3.265
Eads & Son Bulldozing		4141 N 400 E	Lagro	IN	46941	(260) 774-3582	30,40,45,46,47	\$300,000	Pipeline	300,000.00	Approved	A				
Eagle Valley, Inc		3401 N. Raceway Rd.	Indianapolis	IN	46234	(317) 291-8104	50-70	\$1,000,000	Pipeline	1,000,000.00	Approved	A	07-.92	08-.92	09-.91	
Earth Resources aka D&R Exc.		7210 S. State Road 267	Lebanon	IN	46052	(317) 769-4966	47,50,55,58,60	\$1,000,000	Multiple	1,000,000.00	Approved	A	08-1.61	09-1.81	10-1.89	
Eaton Excavating		107 Brazos Dr	Danville	IN	46122	(317) 745-2414	50,55,58,60,47	\$250,000	Multiple	250,000.00	Approved	A	10-.89	11-.87	12-.87	
<a href="#">Elevation Excavation, Inc.</a>		1132 South Range Line Rd, Suite 100	Carmel	IN	46032	(317) 816-3149	10,50,55,58,60,65	\$200,000	Pipeline	200,000.00	Approved	A	09-0.99	10-1.04	11-0.88	
<a href="#">Enterprise Excavating, LLC</a>		5340 Commerce Circle, Suite C	Indianapolis	IN	46237	(317) 881-4554	All	\$1,000,000	Pipeline	1,000,000.00	Approved	A				
<a href="#">Environmental Construction (ECI)</a>		13150 W. CR 300 N	Yorktown	IN	47396	(765) 759-6145			Multiple	0.00	Approved	A	12-.91	13-1.65	14-2.02	8.107
Everett J. Prescott, Inc.		8309 W. Washington St	Indianapolis	IN	46231	(317) 908-6740	All	\$250,000	Hot taps, Line stops	250,000.00	Approved	A	08-1.01	09-1.03	10-1.05	
<a href="#">Excel Excavating</a>		5710 Utica Sellersburg Rd.	Sellersburg	IN	47172	(812) 246-0857	75	\$500,000	Pipeline	500,000.00	Approved	A	12-.93		14-.82	
<a href="#">F &amp; K Construction, Inc.</a>		2055 W 150 S	Flora	IN	46929	(574) 967-4543	10 45,47,50,55,60	\$1,500,000	Pipeline	1,500,000.00	Approved	A	12-.84	13-.77	14-1.04	6
Fairfield Contractors, Inc.	P.O. Box 4427	3481 Concord Road	Lafayette	IN	47909	(765) 477-7431	47,50	\$1,500,000	Multiple	1,500,000.00	Approved	A	12-.81	13-.75	14-.72	1.168
Fettters Construction, Inc.		5417 CR 427	Auburn	IN	46706	(260) 927-0040	45, 46	\$1,500,000	Multiple	1,500,000.00	Approved	A	07-.90	08-.99	09-1.08	
<b>Fudge Contractors, Inc.</b>	P.O. Box 130	1120 N. Main St	Paris	IL	61944	(217) 465-8402	70	\$500,000	Pipeline	500,000.00	Approved	A	12-.84	13-.81		5.348
Filcon Construction, LLC		915 Deatsville Rd	Cox's Creek	KY	40013	(502) 349-9110	75	\$1,000,000	Multiple	1,000,000.00	Approved	A	06-.77	07-.76	08-.76	
<a href="#">Fishers Contracting, LLC</a>		6125 S East St, Suite B	Indianapolis	IN	46227	(317) 945-7928	15, 55, 58, 60, 65, 70	\$250,000	Pipeline	250,000.00	Approved	A	13-1			

NAME	PO BOX	ADDRESS	CITY	STATE	ZIP	TELEPHONE	LOCATION	AMOUNT	TYPE	MAX PROJECT	PRE-QUAL STATUS	STATUS CODE	EMR1	EMR2	EMR3	TRIR
G.E. Marshall, Inc.	P.O. Box 242	1351 Joliet Rd.-PO Box 242	Valparaiso	IN	46384	(219) 462-3415	90, 47	\$10,000,000	Pipeline	10,000,000.00	Approved	A	12-.76	13-.81	14-.88	2.7
Gatlin Plumbing & Heating, Inc.		1111 East Main St	Griffith	IN	46319	(219) 942-6972	90	\$5,000,000	Pipeline	5,000,000.00	Approved	A	07-.91	08-.87	09-.92	
Geiger Developing, Inc.		4110 Lower Huntington Rd.	Fort Wayne	IN	46809	(260) 969-0760	45, 46	\$1,300,000	Pipeline	1,300,000.00	Approved	A				
Good Excavating & Hauling, LLC		3660 North 500 West	Warsaw	IN	46582	(574) 858-9524	10,15,45,46,60	\$100,000	Multiple	100,000.00	Approved	A	07-1.0	08-1.0	09-1.0	
Gough, Inc.		2200 E. 88th Dr	Merrillville	IN	46410	(219) 756-2200	90	\$15,000,000	Pipeline	15,000,000.00	Approved	A	12-.70	13-.67	14-.65	3.451
Grade A Excavating		5300 Hessler Rd.	Muncie	IN	47304	(765) 282-2218	15, 60	\$250,000	Pipeline	250,000.00	Approved	A				
Grades, Inc.		12900 N Meridian St, Sutie 120	Carmel	IN	46032	(317) 573-3970	All	\$300,000	Pipeline	300,000.00	Approved	A	11-1.05	12-1.02	13-1.04	
Graham's Trucking & Excavating	P.O. Box 70		Crown Point	IN	46307	(219) 374-5124	90	\$50,000	Pipeline	50,000.00	Approved	A	10-.88	11-.87	12-.87	
Graves Plumbing/2016 will be Graves Construction	P.O. Box 238	6399 West State Road 54	Switz City	IN	47465	(812) 659-3138	47, 85	\$500,000	Pipeline	500,000.00	Approved	A				
Graves Plumbing	P.O. Box 238	6399 West State Road 54	Switz City	in	47465	(812) 659-3138	10, 60, 47, 50, 55, 58, 65, 70, 71, 75, 80, 85		Plant	2,000,000.00	Approved	A	11-.76	12-.74	13-.71	
Grimmer Construction, Inc.		2619 Main St	Highland	IN	46322	(219) 924-1623	90	\$8,000,000	Pipeline	8,000,000.00	Approved	A	12-.85	13-1.060	14-1.37	2.355
H&G Underground Utilities, LLC		1356 E. State Road 2	LaPorte	IN	46350	(219) 362-1632	All	\$500,000	Pipeline	500,000.00	Approved	A	12-.84	13-1.05	14-1.4	11.22
Hanks Construction, Inc.		559 N. State Road 15	Wabash	IN	46992	(260) 563-7713	45	\$200,000	Multiple	200,000.00	Approved	A				
Hartman Walsh Corporation		7144 N. Market	St. Louis	MO	63133	(314) 863-1800	All	\$15,000,000	Multiple	15,000,000.00	Approved	A	06-.87	07-.77	08-.81	
Harvey Construction Co, Inc		9125 E. 146th Street	Noblesville	IN	46060	(317) 773-7565	10,15,47,55,60	\$500,000	Multiple	500,000.00	Approved	A	07-1.26	08-.94	09-289	
Haskins Underground, Inc		8111 9B Road	Plymouth	IN	46563	(574) 935-3151	46, 90	\$1,500,000	Multiple	1,500,000.00	Approved	A	12-.90	13-.90	14-.90	
Hasse Construction Company, Inc.	P.O. Box 300	P.O. Box 300	Calumet City	IL	60409	(219) 932-1611	90		Pipeline		Approved	A				
HIS Constructors, Inc		5150 E 65th Street, Suite B	Indianapolis	IN	46220	(317) 284-1195	55	\$250,000	Pipeline	250,000.00	Approved	A	12-.80	13-.91	14-.98	
Hitzfield Excavating		5009 E. 700 N.	Roanoke	IN	46783	(260) 672-8836	45,46,47	\$100,000	Multiple	100,000.00	Approved	A	08-.82	09-.84	10-.87	
Holton Construction		8807 Gentlewind Way	Louisville	IN	40291	(502) 817-8498	75	\$150,000	Pipeline	150,000.00	Approved	A	11-.98	12-.98	13-.98	
HRP Construction	P.O. Box 266	5777 Cleveland Rd	South Bend	IN	46628	(574) 271-7800	10,45,46,47,90	\$1,500,000	Pipeline	1,500,000.00	Approved	A				
HyGrade Excavating, Inc		5062 W Base Rd	Greensburg	IN	47240	(812) 593-4176	55, 60, 65	\$250,000	Pipeline	250,000.00	Approved	A	11-.93	12-.90	13-1.09	
Illiana Remedial Action, Inc.		6550 Osborn Ave	Hammond	IN	46320	(219) 844-4862	90	\$250,000	Site Work	250,000.00	Approved	A	08-1.02	09-.77	10-.80	
Infrastructure Systems, Inc. (ISI)	P.O. Box 148	260 W. Vincennes St.	Orleans	IN	47452	(812) 865-3309	All	\$15,000,000	Pipeline	15,000,000.00	Approved	A	12-.84	13-.79		4.147
Jerry Aigner Construction		944 N. Baker Rd.	Boonville	IN	47601	(812) 897-5815	80	\$700,000	Multiple	700,000.00	Approved	A				
Joe Spiker Excavating, Inc.	P.O. Box 241	1095 W Co Rd 125 S	Greencastle	IN	46135	(765) 653-1512	70	\$100,000	Pipeline	100,000.00	Approved	A	09-.83	10-.83	11-.83	
Johnson Excavating Co., Inc.		16 W. US Highway 6	Valparaiso	IN	46383	(219) 462-8013	90		Pipeline		Approved	A				
Keller Development, Inc.		4530 Merchant Rd	Fort Wayne	IN	46818	(260) 497-9000	All	\$250,000	Pipeline	250,000.00	Approved	A	09-.81	10-.83	11-.83	
Kelsey Construction, LLC		212 Cedar Grove Road	Shepherdsville	IN	40165	(502) 955-1410	75, 85	\$200,000	Multiple	500,000.00	Approved	A	12-.80	13-.83	14-.98	
Kettelhut Construction	P.O.Box 5000	740 Sagamore Pkwy S	Lafayette	IN	47905	(765) 447-2181	47	\$250,000	Multiple	250,000.00	Approved	A	07-.78	08-.87	09-.83	
King's Trucking & Excavating, Inc.		9804 E. CR 800 N	Seymour	IN	47274	(812) 523-8484	55, 65, 75, 85	\$1,000,000	Multiple	1,000,000.00	Approved	A	12-.85	13-.78	14-.75	
Knott Drainage & Excavating, Inc.		6422 State Road 205	Laotto	IN	46763	(260) 357-5424	46	\$150,000	Multiple	150,000.00	Approved	A	07-.95	08-.80	09-.82	
Kokosing		6235 Westerville Road	Westerville	OH	43081	(614) 212-5698					Approved	A	12-.78	13-.89		2.675
Kreager Brothers Excavating, Inc.	P.O. Box 80187	P.O. Box 80187	Fort Wayne	IN	46898	(219) 482-4445	47	\$2,000,000	Pipeline	2,000,000.00	Approved	A	06-.90	07-.87	08-.73	
Lankford Excavating		3688 N. Creal	Terre Haute	IN	47804	(812) 877-1947	70		Pipeline		Approved	A	12-.1.3	13-1.36		
Larson-Danielson Cnstrctn Co., Inc.		302 Tyler St	LaPorte	IN	46350	(219) 362-2127	45, 90	\$500,000	Pipeline	500,000.00	Approved	A				
Lawyer Excavation, Inc.		7841 N US Highway 31	Seymour	IN	47274	812-522-6467	55, 65, 75, 85	\$200,000	Multiple	300,000.00	Approved	A	12-.85	13-.81	14-.81	2.425
Layne Christensen Company		1301 East Main St	Louisville	KY	40206	(502) 585-4169	All	\$5,000,000	WTP and SOS	5,000,000.00	Approved	A	12-.88	13-.84	14-.69	3.474
Layne Heavy Civil		4520 N SR 37	Orleans	IN	47452	(812) 865-3232	See pg 19	\$20,000,000	Water Facilities	20,000,000.00	Approved	A	12-.88	13-.84	14-.69	4.113
LGS Plumbing, Inc.		1112 E. Summit St	Crown Point	IN	46307	(219) 663-2177	90	\$6,000,000	Pipeline	6,000,000.00	Approved	A	09-1.01	10-1.06	11-1.0	
Limestone Products, Inc.	P.O. Box 618	1401 W. Votaw St	Portland	IN	47371	(260) 726-2042	90	\$250,000	Multiple	250,000.00	Approved	A				
Maddox Industrial Contractors		8731 Americana Blvd	Indianapolis	IN	46268	(317) 870-2400	All	\$2,000,000	Plant	2,000,000.00	Approved	A				
Majority Builders, Inc		62900 US 31 South	South Bend	IN	46614	(574) 291-7472	90	\$100,000	Multiple	100,000.00	Approved	A	06-.81	07-.85	08-.89	
Maken Corporation		3922 Bell Rd	Newburgh	IN	47630	812-853-5261	80	\$250,000	Multiple	250,000.00	Approved	a	11-.87	12-.88	13-.82	
Margaret, LLC		216 Southmoor Rd	Hammond	IN	46324	(219) 803-4514	90	\$500,000	Pipeline	500,000.00	Approved	A	07-1.0	08-1.15	09-1.15	
McAllister, Inc.	P.O. Box 810	10501-8A W 133rd Ave	Cedar Lake	IN	46303	(219) 374-9498	90	\$250,000	Pipeline	250,000.00	Approved	A	09-.80	10-.83	11-.85	
McConnell Excavating		15804 State Rte 58	Oberlin	OH	44074	(440) 774-4578	10,15,25,47,48,55	\$6,000,000	Multiple	6,000,000.00	Approved	A				
Merrel Bierman Excavating, Inc.		1030 Sames Rd	Clarksville	IN	47129	(812) 923-9546	50, 75, 85	\$250,000	Multiple	250,000.00	Approved	A	05-.99	06-1.09	07-.83	
Meyers Mechanical Corp.	P.O. Box 1950		Richmond	IN	47375	(765) 966-0541	25		Industrial Tooling	0.00	Approved	A				
Midwest Mole, Inc.		6814 W 350 N	Greenfield	IN	46140	(317)545-1335	All	\$5,000,000	Pipeline	5,000,000.00	Approved	A	10-0.77	11-0.88	12-0.89	
Midwest Paving LLC		16105 River Road	Noblesville	IN	46062	(317) 776-8925	All	\$250,000		250,000.00	Approved	A	NA	NA	NA	
Mike Delucio & Son Contractor		3436 Chester Blvd.	Richmond	IN	47374	(765) 962-8010	25	\$750,000	Multiple	750,000.00	Approved	A	07-.99	08-.98	09-.88	
Milestone Contractors, L.P.	P.O. Box 6246	3301 South CR 460 East	Lafayette	IN	47905	(765) 772-7500	25, 85	\$2,000,000	Pipeline	2,000,000.00	Approved	A	12-.64	13-.69	14-.69	2.394
Millenium Contractors, LLD	P.O. Box 1303	1631 W. Thompson Rd, #235	Indianapolis	IN	46217	(317) 780-0109	55,60,65		Multiple		Approved	A				
Miller Pipeline		8850 Crawfordsville Rd	Indianapolis	IN	46234	(317) 293-0278	All	\$2,000,000	Multiple		Approved	A	12-.92	13-.99	14-.95	2.479
Mohr Construction Company		1240 S. Union St	Kokomo	IN	46902	(765) 459-3111	10,15,60,45		Pipeline		Approved	A	06-.90	07-.80	08-.79	
Neal Excavating		R.R. 2, Box 248	Crawfordsville	IN	47933	(317) 866-1172	15,50		Pipeline		Approved	A				
Noland & Sons Excavating, Inc.		2515 East 00 North	Kokomo	IN	46901	(765) 452-3532	10		Pipeline	500,000.00	Approved	A	09-.85	10-.87	11-.90	
NY - KO Excavating		5182 Chicago Dr	Hudsonville	MI	49426	(616) 669-3698	90, 50	\$100,000	Multiple	100,000.00	Approved	A	06-.49	07-.47	08-.99	
Oles Engineering		9500 N. 800 E.	Brownsburg	IN	46112	(317) 769-5946	All but 90,70,75	\$1,000,000	Pipeline	1,000,000.00	Approved	A	08-.89	09-.98	10-.98	
O'neal Excavating & Construction		14714 Lima Rd	Fort Wayne	IN	46818	(260) 338-1609	46	\$250,000	Pipeline	250,000.00	Approved	A	09-.87	10-.87	11-1.09	
Ortman Drilling, Inc.		241 N. County Rd. 300W	Kokomo	IN	46901	(765) 459-4125	All		Well	3,000,000.00	Approved	A	07-1.10	08-1.40	09-1.34	
Pace Contracting, LLC		200 Willinger Ln	Jeffersonville	IN	47130	(812) 283-5784	50, 75, 85	\$950,000	Pipeline	950,000.00	Approved	A	07-1.11	08-1.05	09-.83	
Pajay, Inc.		10601 Maudlin Rd	New Buffalo	MI	49117	(616) 292-4462	Northwest	\$250,000	Pipeline	250,000.00	Approved	A	09-0.92	10-0.91	11-0.91	
Peerless-Midwest, Inc		17707 Sun Park Dr.	Westfield	IN	46074	(317) 896-2987	All		Multiple	750,000.00	Approved	A	12-.95	13-1.04	14-1.55	2.348
Perry Excavating		7050 East Landersdale Rd	Camby	IN	46113	(317) 507-0715	50,58		Pipeline		Approved	A	06-1.02	07-1.04	08-.78	
Peyronnin Cstrtn Company, Inc	P.O. Box 3317	1901 N. Kentucky Ave	Evansville	IN	47732	(812) 423-6241	80		Multiple		Approved	A	06-1.12	07-1.02	08-.97	
Phend & Brown, Inc.	P.O. Box 150		Milford	IN	46542	(574) 658-4166	45, 46	Co. \$200,000/Dev \$500,000	Pipeline	500,000.00	Approved	A	08-.78	09-.87	10-.97	



NAME	PO BOX	ADDRESS	CITY	STATE	ZIP	TELEPHONE	LOCATION	AMOUNT	TYPE	MAX PROJECT	PRE-QUAL STATUS	STATUS CODE	EMR1	EMR2	EMR3	TRIR
RCM Excavating, LLC		7779 W. 850 North	Gaston	IN	47342	(765) 358-4782	10, 65	\$500,000	Trucking	500,000.00	Approved	A	08-1.0	09-.93	10-.91	
Reichelt Plumbing, Inc.	P.O. Box 177	451 Winston Court	Schererville	IN	46375	(219) 322-4906	10,45,46,47		Pipeline	0.00	Approved	A				
<b>Republic Companies, Inc. - Look in Comments</b>		3101 N. Green River Rd, St 610	Evansville	IN	47715	(812) 457-7404	55,58,60,70,75,80,85		Pipeline	0.00	Approved	A				
<a href="#">Rex Construction Company, Inc.</a>		700 Schiller Ave	Schererville	IN	46375	(219) 322-8090	90		Pipeline		Approved	A	12-.90	13-.92	14-.88	1.666
Reynolds Service Tech., Inc.	P.O. Box 2094	P.O. Box 2094	Richmond	IN	47375		25	\$250,000	Pipeline	250,000.00	Approved	A				
Rhodes Construction Corporation	P.O. Box 777	P.O. Box 777	Crawfordsville	IN	47933	(317) 362-2986	50		Pipeline		Approved	A				
Rick Jenkins Construction, Inc.		4301 South Sixth St	Terre Haute	IN	47802	(812) 299-4128	70	\$250,000	Pipeline	250,000.00	Approved	A				
Robinet Contracting, Inc.	P.O. Box 108	P.O. Box 108	Cortland	IN	47228	(812) 522-2448	85		Pipeline		Approved	A				
Robinson Trenching Co.		9915 Southeastern Ave.	Indianapolis	IN	46239	(317) 862-3929	47		Pipeline		Approved	A				
Rose City Construction, LLC		1304 Rose City Blvd.	Richmond	IN	47374	(765) 939-7673	25,48		Pipeline	0.00	Approved	A				
<a href="#">Rudolf Excavating</a>		5410 N CR 900 E	Brownsburg	IN	46112	(317) 858-9530	All	\$1,000,000		1,000,000.00	Approved	A	12-.93	13-.89	14-.85	
Sedam Contracting Corporation		226 West La Grange Rd	Madison	IN	47250	(812) 866-5606	75		Pipeline		Approved	A	06-1.09	07-1.11	08-1.02	
Shambaugh & Son, L.P.		7614 Opportunity Dr	Fort Wayne	IN	46801	(260) 487-7777	All	\$5,000,000	Pipeline	5,000,000.00	Approved	A	12-.58	13-.57	14-.586	1.687
Shook Construction		7330 E. 90th St.	Indianapolis	IN	46256	(317) 849-6066	All	\$5,000,000	Multiple	5,000,000.00	Approved	A	12-.75	13-.83	14-.81	2.3
Simmons Company, LLC	P.O. Box 330	1156 E 800 N	Pittsboro	IN	46167	(317) 892-5770	10,15,45,46,47,50,55	\$300,000	Multiple	300,000.00	Approved	A				
Site Restoration Services, Inc.		5225 E. 145th Ave	Crown Point	IN	46307	(219) 743-8180	90	Unlimited	Multipld	1,000,000.00	Approved	A	08-.93	09-.94	10-.00	
Snow-n-Son, Inc.		9543 Wicker Ave.	St. John	IN	46373	(219) 365-4844	90		Pipeline		Approved	A				
South Central Contracting, LLC	P.O. Box 1854		Martinsville	IN	46151	(317) 339-9995	50, 55, 58, 60, 65	\$200,000	Pipeline	\$200,000	Approved	A			11-1.0	
Southern Indiana Excavating Corp.	P.O. Box 257	P.O. Box 257	Sellersburg	IN	47172	(812) 246-2329	75		Pipeline		Approved	A				
<a href="#">Spectra Tech, LLC</a>		16100 Allisonville Rd	Noblesville	IN	46060	(317) 770-7506	All	\$1,000,000	Multiple	1,000,000.00	Approved	A	12-1.05	13-.97		
Star Excavating	P.O. Box 67	7832 N. 900 W.	Bippus	IN	46713	(260) 344-1311	10,15,45,46,47,60	\$1,000,000	Multiple	1,000,000.00	Approved	A	07-.84	08-.89	09-.78	
Stradtner Excavating, Inc.	P.O. Box 601	715 W Sycamore St	Boonville	IN	47601	(812) 897-4025	80		Pipeline		Approved	A				
<a href="#">Sub-Surface of Indiana, Inc</a>		7225 West 700 South	Morgantown	IN	46160	812-597-4195	55, 58, 60, 65, 85	\$250,000	Multiple	2000000	Approved	A	08-.80	09-.79	10-.80	
Superior Excavating Soils & Services, LLC		2816 E. Old State Rd 30	Warsaw	IN	46582	(574) 372-3478	10,45,46,48	\$100,000	Pipeline	100,000.00	Approved	A	06-.87	07-1.38	08-1.5	
Swinney Bros. Excavating, Inc.		998 S. SR 67	Mooresville	IN	46158	(317) 831-2081	55		Pipeline		Approved	A				
Team Contracting, LLC		14912 Railroad St	Memphis	IN	47143	(812) 294-3901	75, 85	\$2,000,000	Multiple	2,000,000.00	Approved	A	06-1.07	07-1.07	08-.92	
Temple & Temple Excavating & Paving, Inc.		1364 S. State Rd 60	Salem	IN	47167	(812) 883-6644	75		Pipeline		Approved	A				
The Snider Group	P.O. Box 281	10890 Andrade Dr	Zionsville	IN	46077	(317) 873-5265	55, 60	\$500,000	Pipeline	500,000.00	Approved	A	08-.99	09-1.1	10-.88	
Thieneman Construction		17241 Foundation Parkway, Suite 100	Westfield	IN	46074	(317) 867-3462					Approved	A				7.84
Tom's Construction, Inc.		821 Cooper Ave.	St. Henry	OH	45883	(419) 678-2457	15,25,48	\$325,000	Pipeline	325,000.00	Approved	A				
<a href="#">TPI Utility Construction</a>		478 N C R 1100 East	Zionsville	IN	46077	(317) 769-4777	All but 90 & 75	\$500,000	Pipeline	500,000.00	Approved	A	06-1.01	07-.77	08-.84	
Tri-State Fire Protection, Inc.	P.O. Box 70	10577 Oak Grove Rd	Newburgh	IN	47629	(812) 853-9229	25,30,45,55,58,70,71,75,80,85	\$100,000	Hot taps, Fire lines	100,000.00	Approved	A	09-0.79	10-0.79	11-0.98	
<a href="#">TSI Paving</a>	P.O. Box 1540	1638 E Market St	New Albany	IN	47151-1540	(812) 948-6691	75, 85	\$250,000	Pipeline	250,000.00	Approved	A	10-.82	11-.83	12-.89	
<b>TSI Utility Solutions</b>		1970 Midwest Blvd	Indianapolis	IN	46214	(317) 557-5033	All	\$1,000,000	Pipeline	1,000,000.00	Approved	A	12-1.0	13-0.92		
United Infrastructure, LLC	P.O. Box 611	4160 E. 196th St	Noblesville	IN	46062	(317) 867-2048	10, 65	\$200,000	Pipeline	200,000.00	Approved	A	06-	07-.92	08-.88	
V & H Excavating		402 Norbeh Dr	Hebron	IN	46341	(219) 996-4040	90		Pipeline		Approved	A				
Valenti-Held, Inc		4937 Fieldstone Dr	Whitestown	IN	46075	(317) 7696922	All but 90 & 75	\$250,000	Multiple	250,000.00	Approved	A	08-.75	09-.68	10-.72	