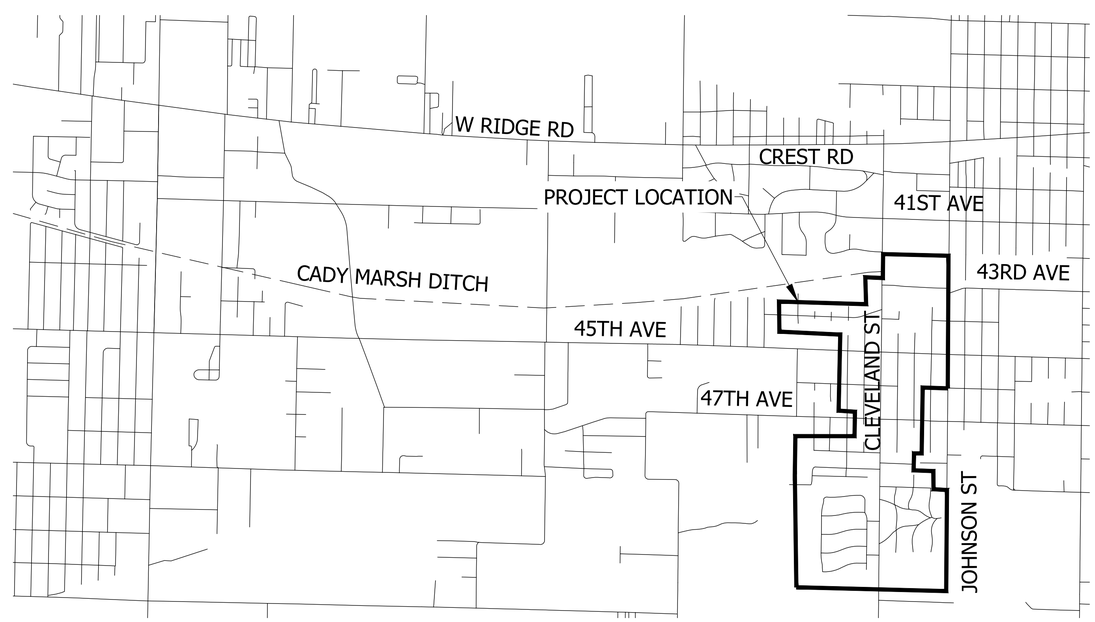
CALUMET TOWNSHIP STEP
BASIN 7 PACKAGE
LAKE COUNTY, IN

DRAWING INDEX	
NUMBER	DESCRIPTION
1	TITLE SHEET
2	OVERALL LAYOUT
3-105	PLAN AND PROFILES
106-115	DETAILS

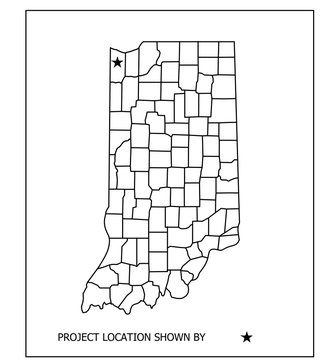
PROJECT CONTACT INFORMATION

PROJECT MANAGER -JEFFREY HAW, P.E.
VS ENGINEERING, INC
412 PERRY STREET
LA PORTE, IN 46350
PHONE: 219-873-1100
EMAIL: JHAW@VSENGINEERING.COM

LAT. 41°32'20.90" N
LONG. 87°23'09.6" W



1" = 1500'



LOCATION MAP
LAKE COUNTY, INDIANA

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\01-General Sheets\
FILE.....Calumet STEP Basin 7 Title Sheet.dwg
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:30pm
DIMSCALE..20

Calumet Township STEP
Lake County INDIANA

VS ENGINEERING
4275 North High School Road
Indianapolis, IN 46254
P: 317.293.3542
F: 317.293.4737
vsei@vsengineering.com
www.vsengineering.com

PLANS PREPARED BY: VS ENGINEERING, INC. FAX: (317) 293-4737 TEL: (317) 293-3542 PHONE NUMBER
CERTIFIED BY: 11/07/2022 DATE
JEFFREY HAW P.E., INDIANA REG. NO. XXXXXXXXX

25% DESIGN NOT FOR CONSTRUCTION

Indiana 811 Know what's below. 811 before you dig.

SHEETS		
01	of	115

CONTRACT	PROJECT
	2205032

LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

OVERALL LAYOUT

VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 250'	02 of ###
VERTICAL SCALE	PROJECT
N/A	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\01-General Sheets\
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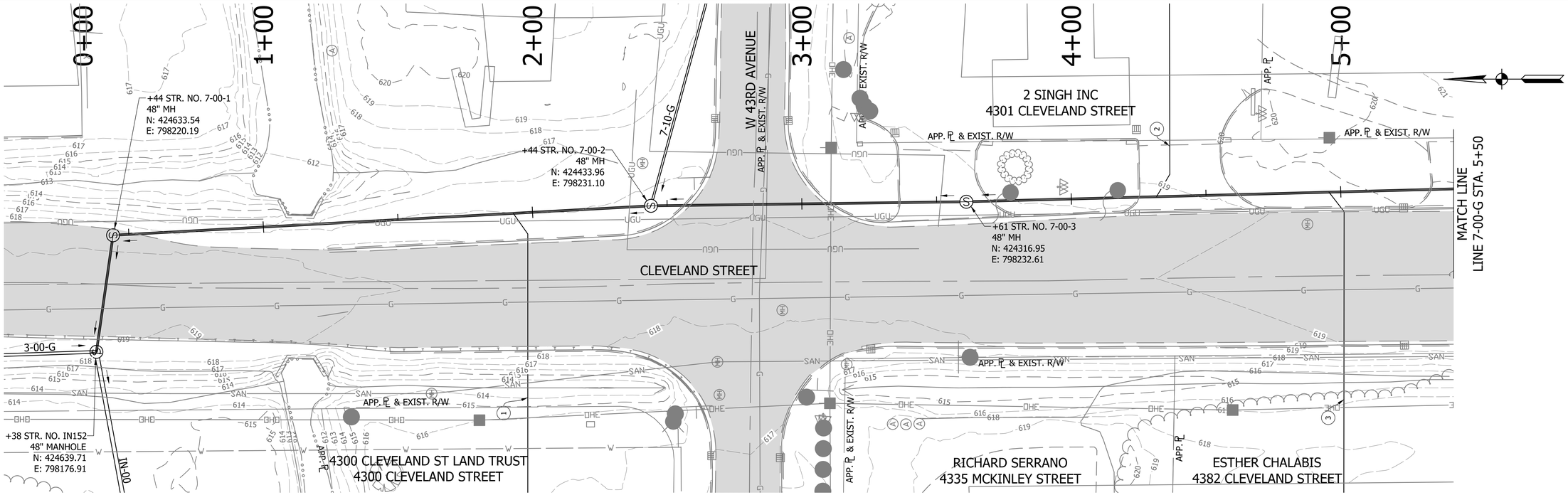

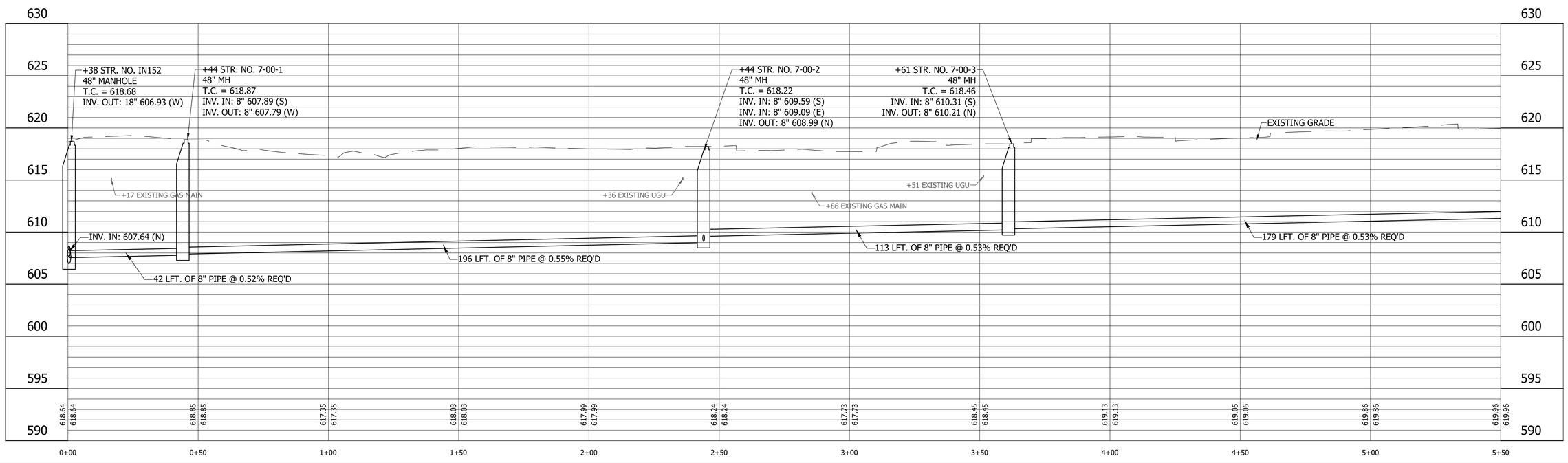

LEGEND

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Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-00-G PLAN AND PROFILE
STA. 0+00 TO 5+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	03	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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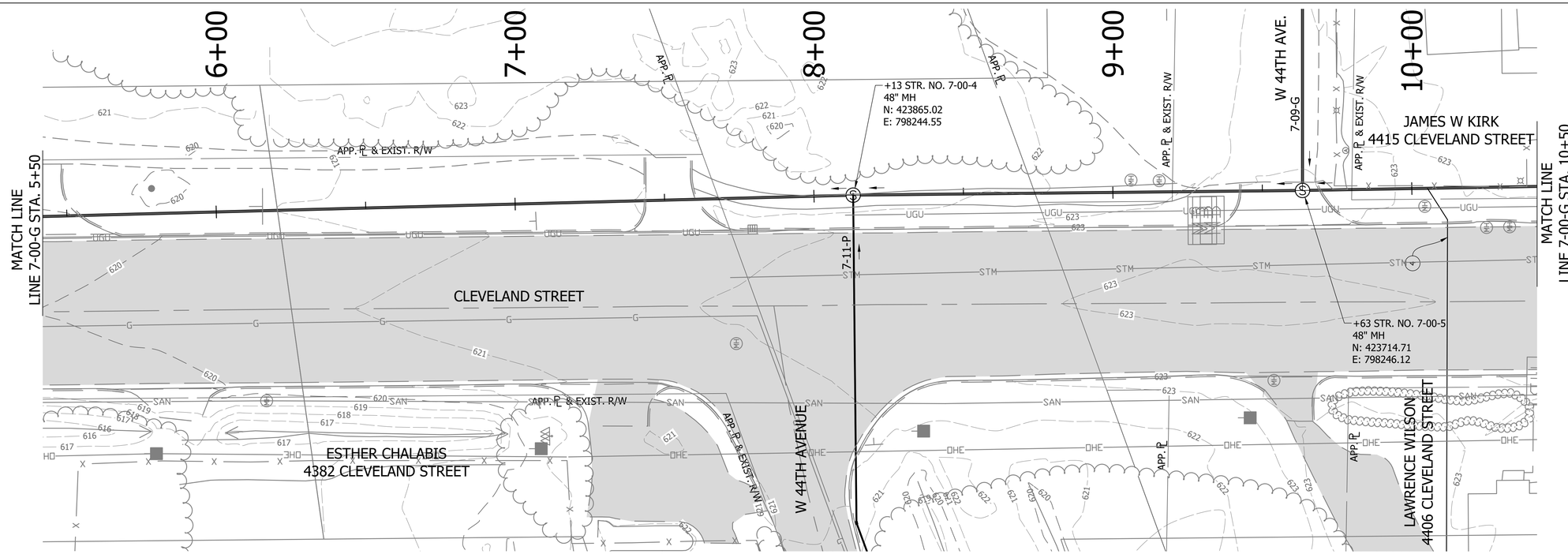

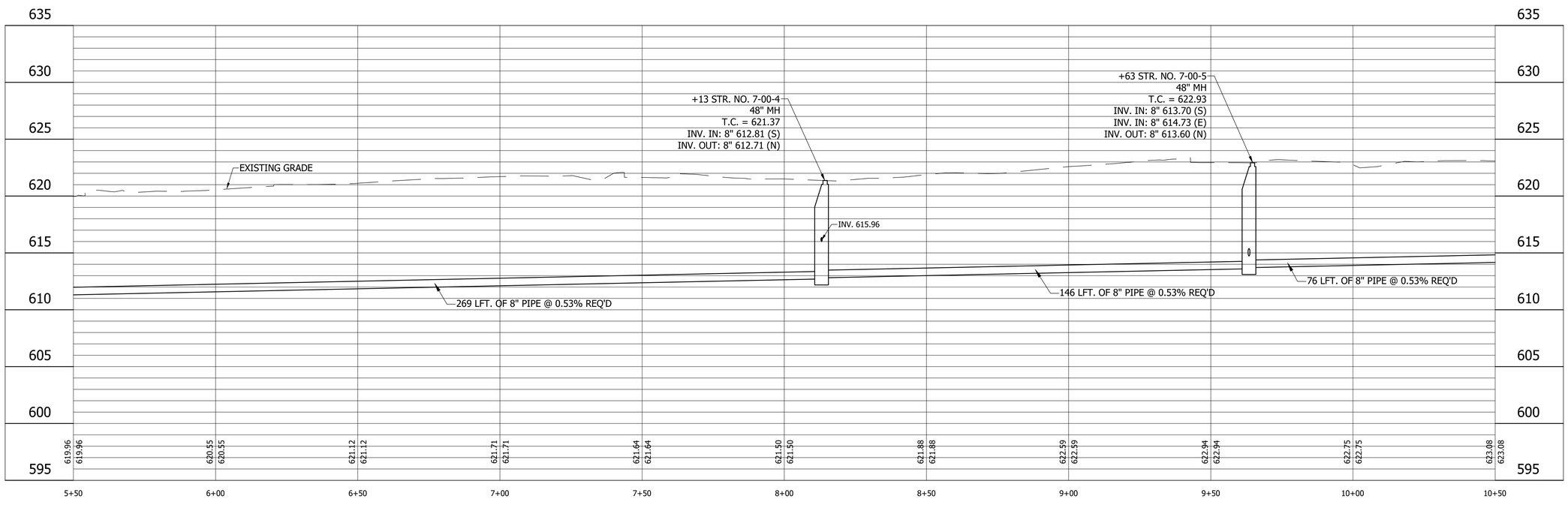

LEGEND

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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-00-G PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	04	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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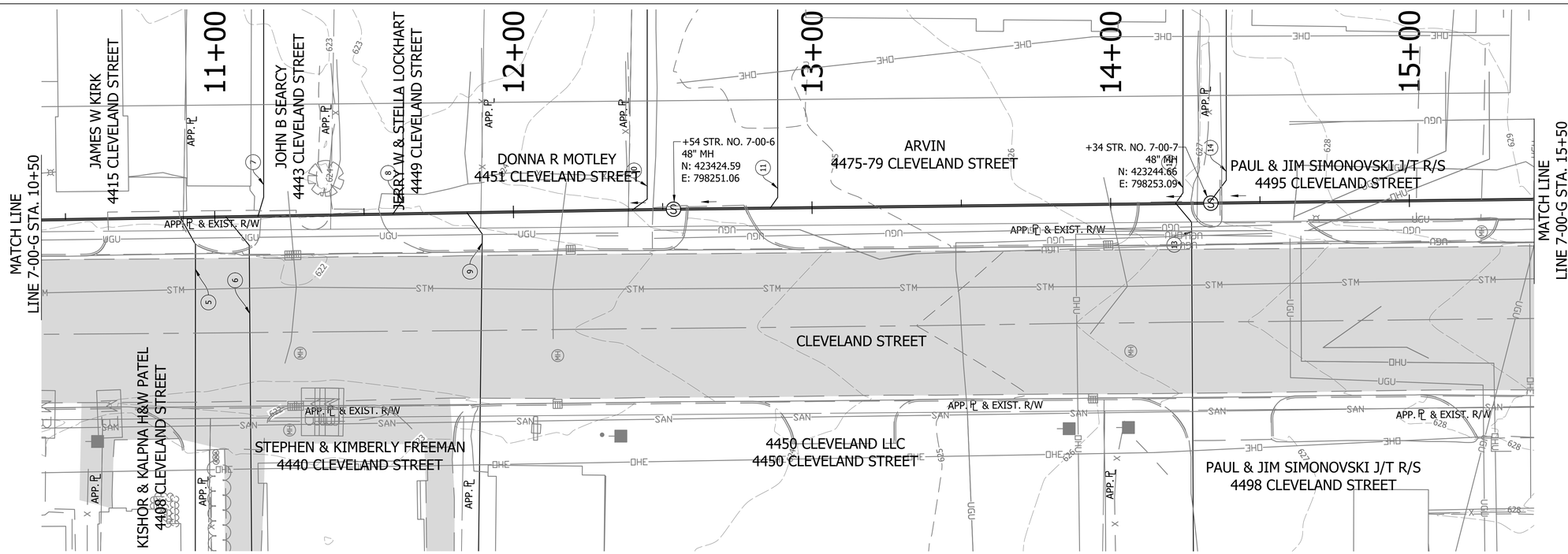
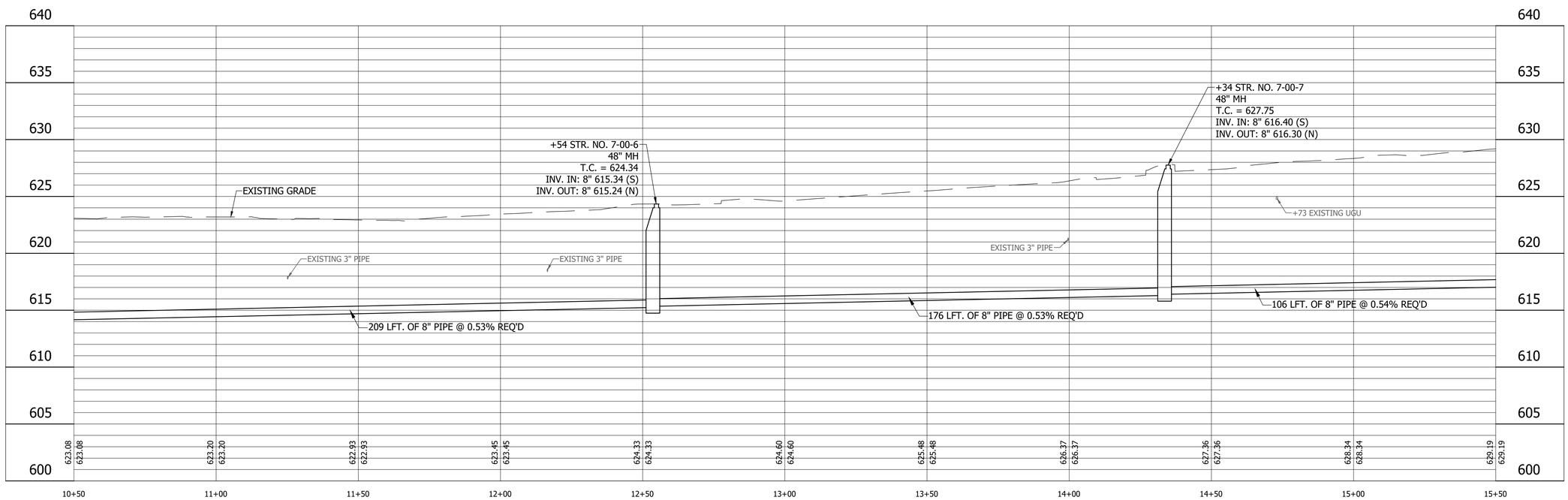
DATE.....Nov 07,2022 - 8:33pm





LEGEND

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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-00-G PLAN AND PROFILE
STA. 10+50 TO 15+50

VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	05 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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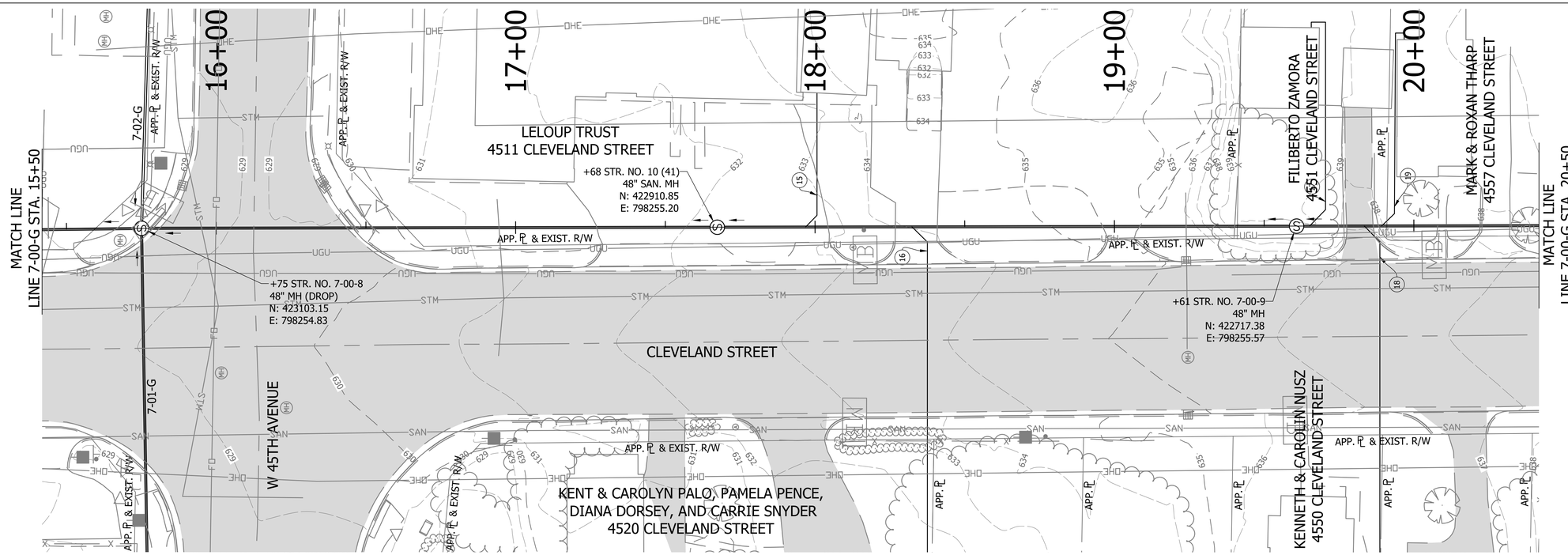
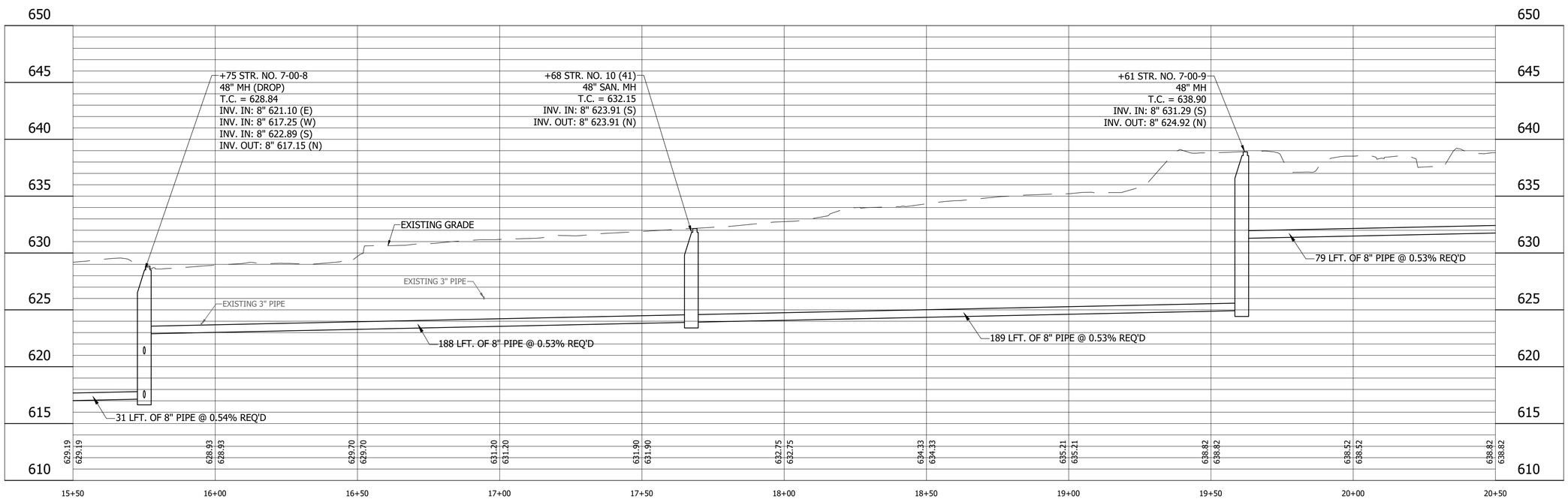
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 8:34pm





LEGEND

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Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-00-G PLAN AND PROFILE
STA. 15+50 TO 20+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	06	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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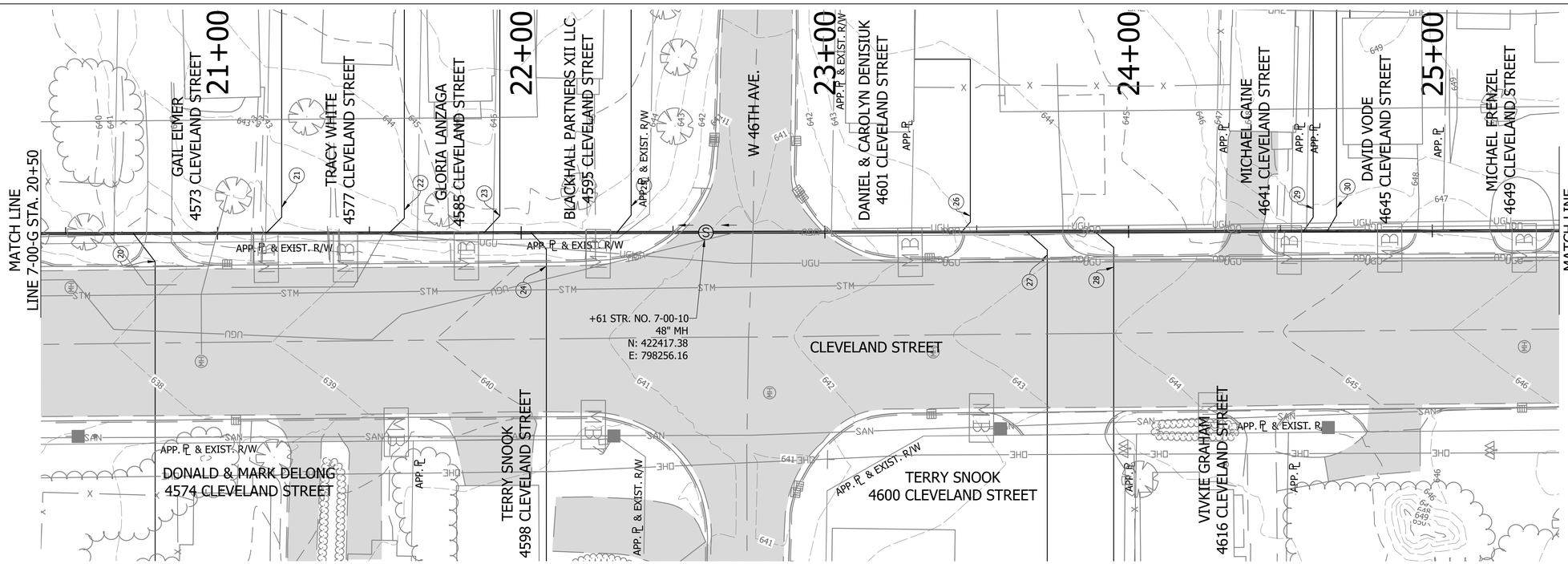
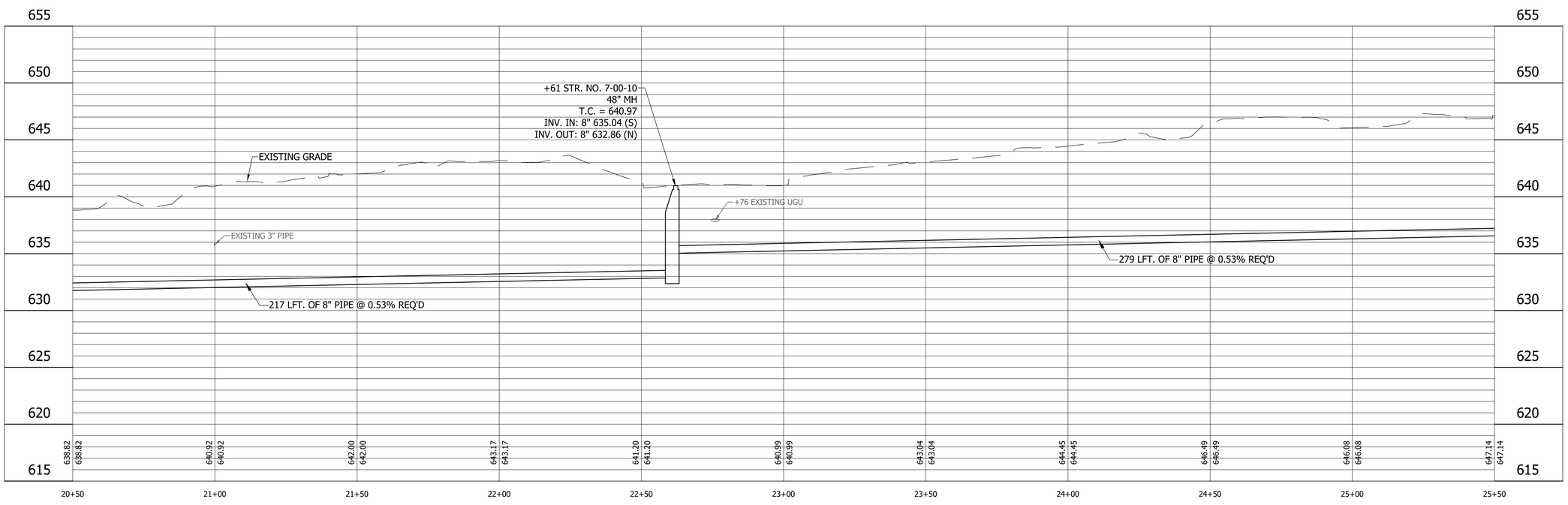
DATE.....Nov 07,2022 - 8:35pm





LEGEND

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Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-00-G PLAN AND PROFILE
STA. 20+50 TO 25+50

VS ENGINEERING

Indiana 811 — Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	07	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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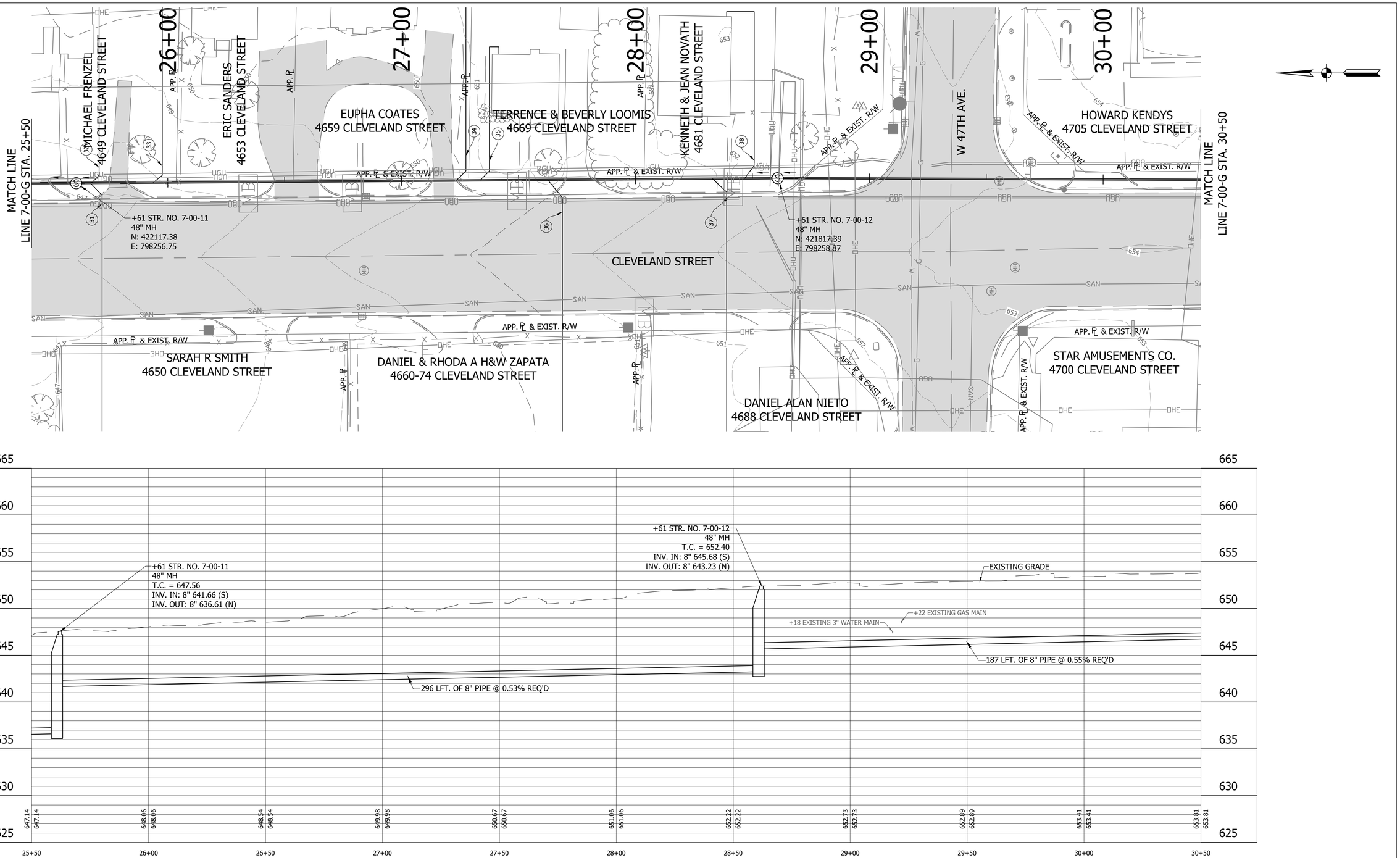

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Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-00-G PLAN AND PROFILE
STA. 25+50 TO 30+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	08	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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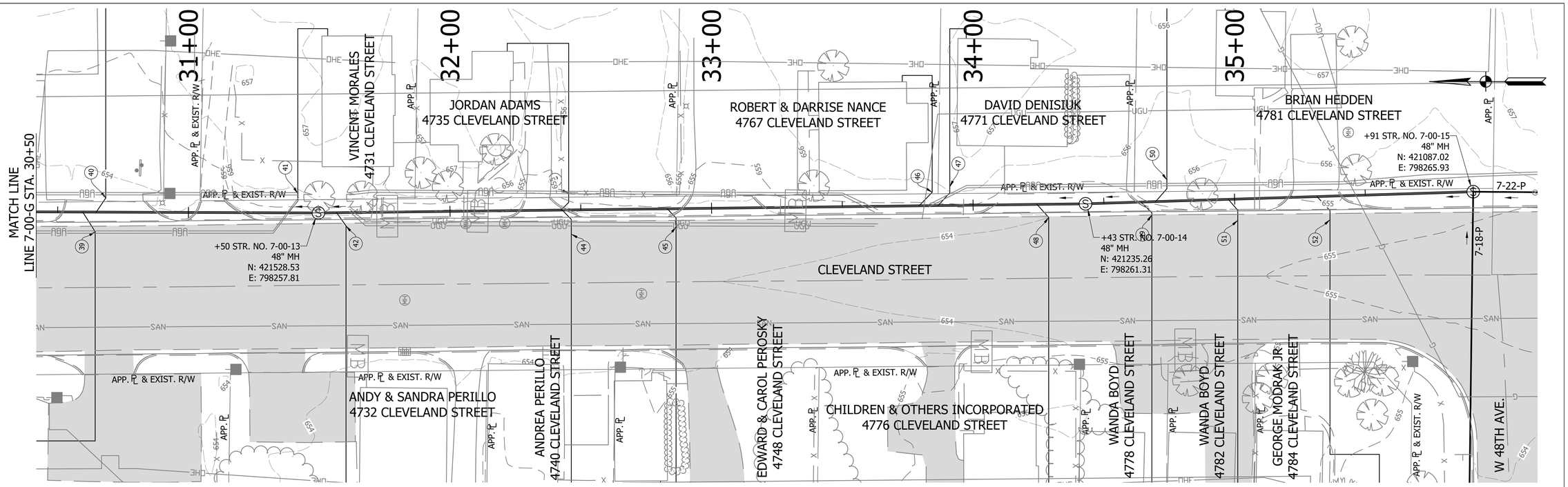

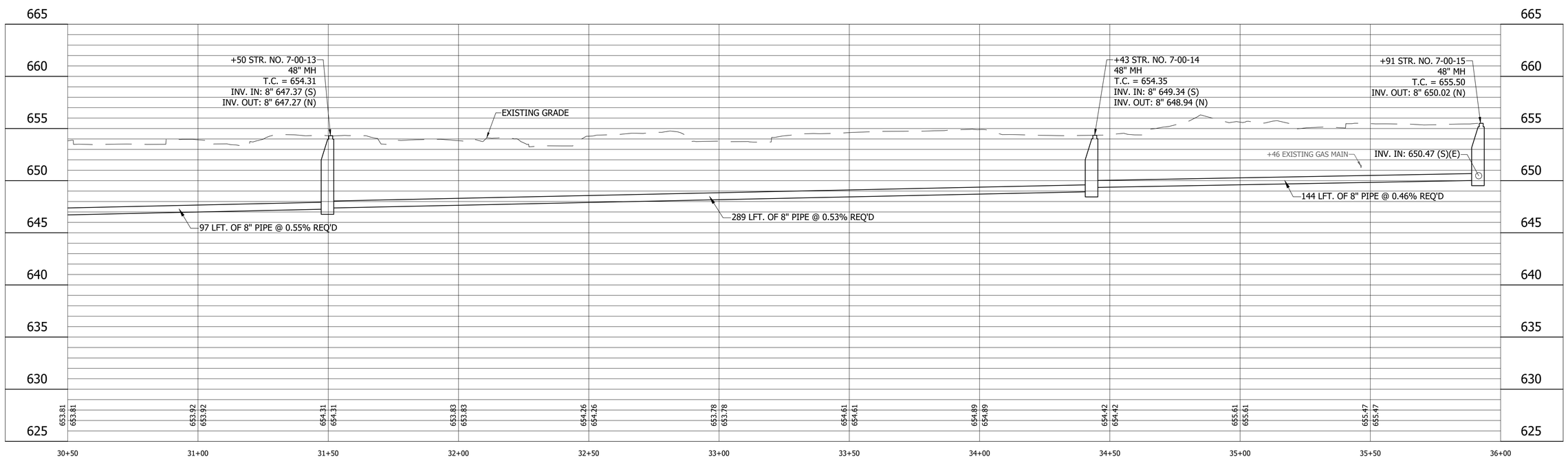

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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-00-G PLAN AND PROFILE
STA. 30+50 TO 36+00

VS ENGINEERING

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HORIZONTAL SCALE	SHEETS		
1" = 20'	09	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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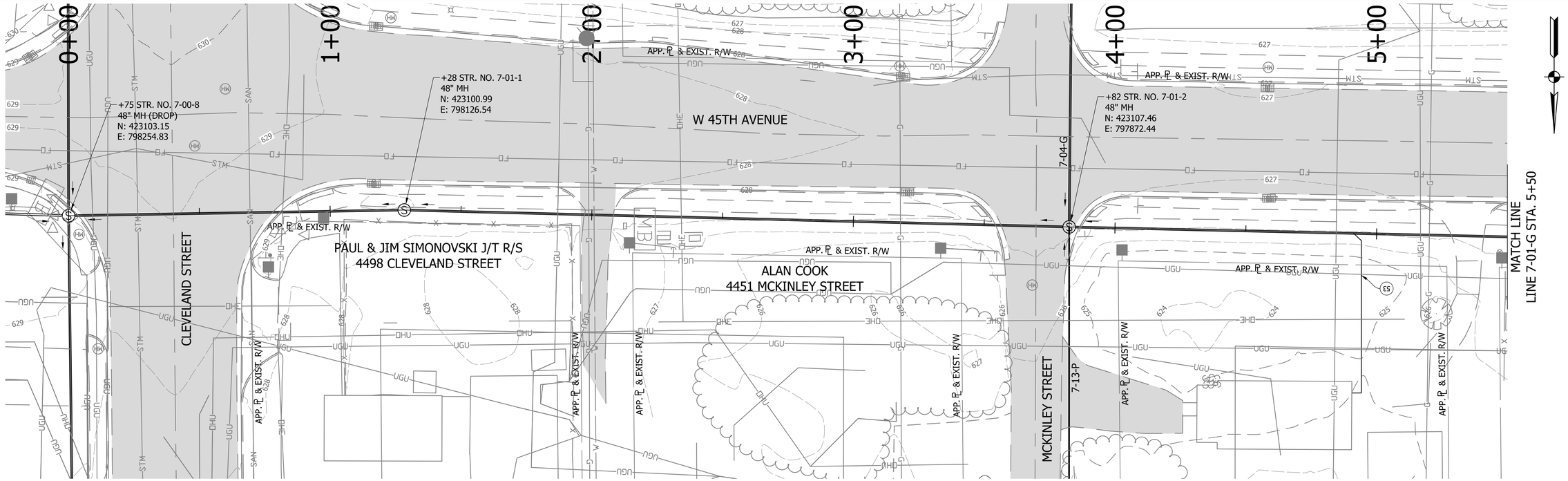

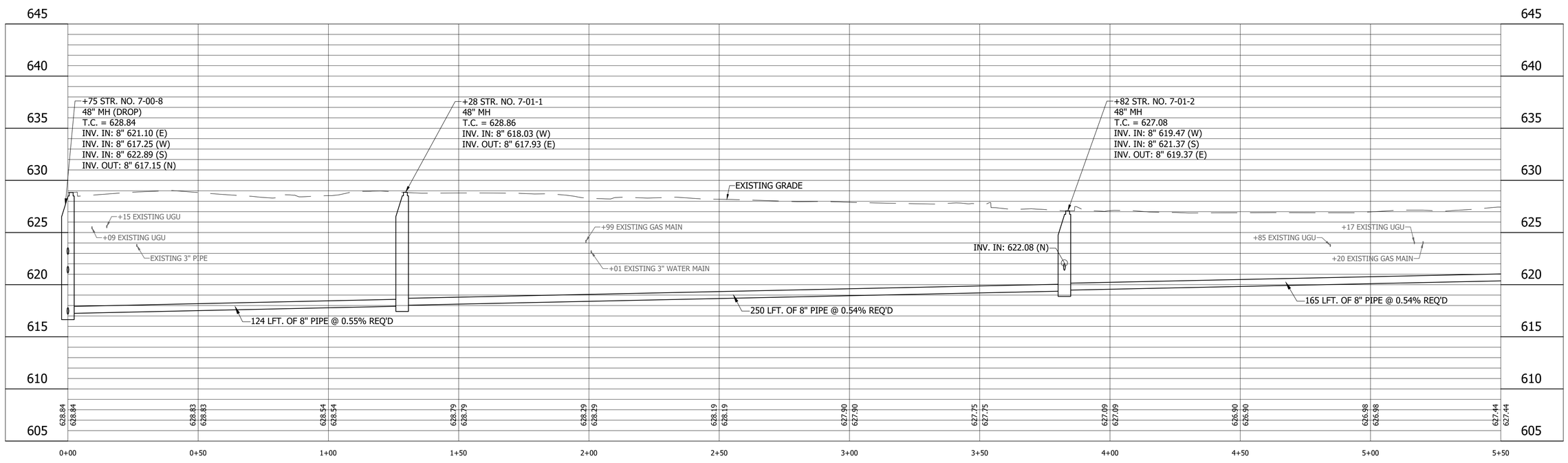

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Calumet Township STEP
Lake County
INDIANA

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RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-01-G PLAN AND PROFILE
STA. 0+00 TO 5+50

VS ENGINEERING

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HORIZONTAL SCALE	SHEETS
1" = 20'	10 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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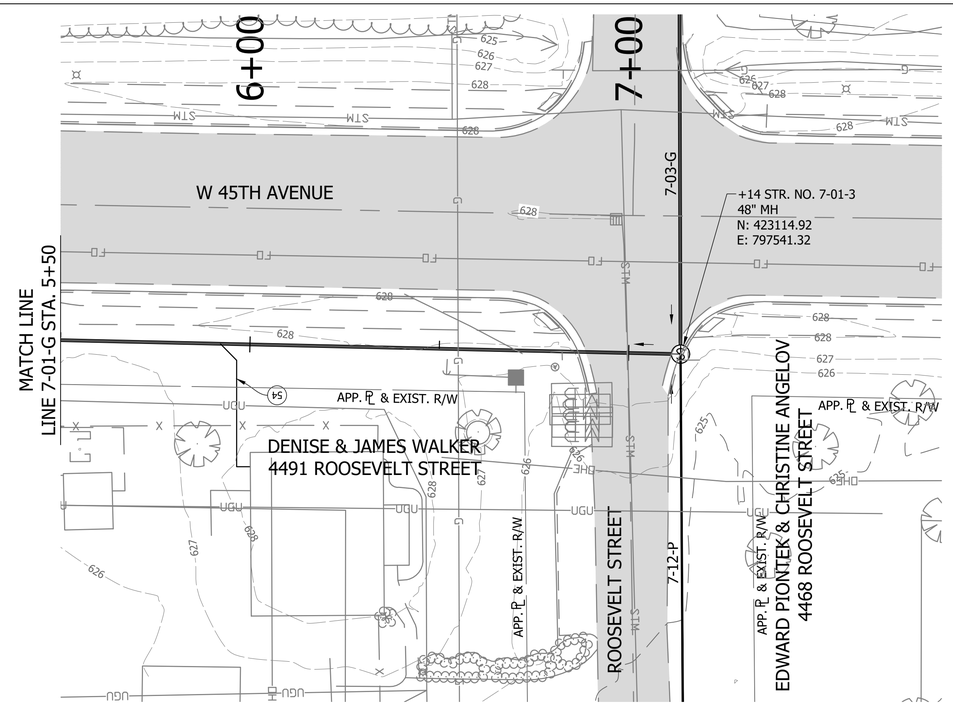
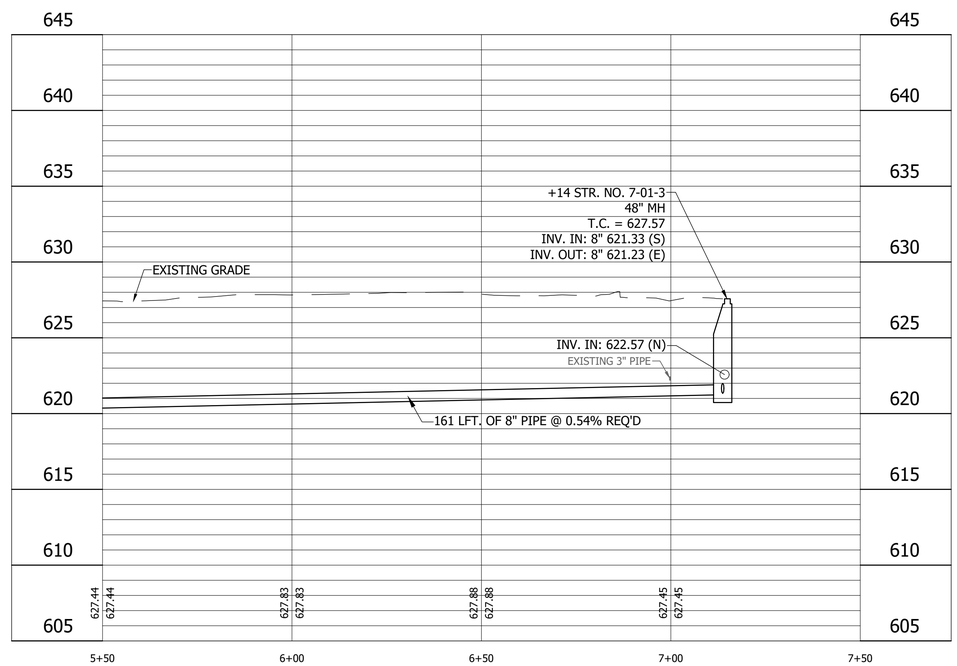
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:39pm





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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-01-G PLAN AND PROFILE
STA. 5+50 TO 7+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS
1" = 20'	11 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 01-G.dwg
DIMSCALE..20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 8:40pm

LEGEND

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DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-02-G PLAN AND PROFILE
STA. 0+00 TO 5+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	12 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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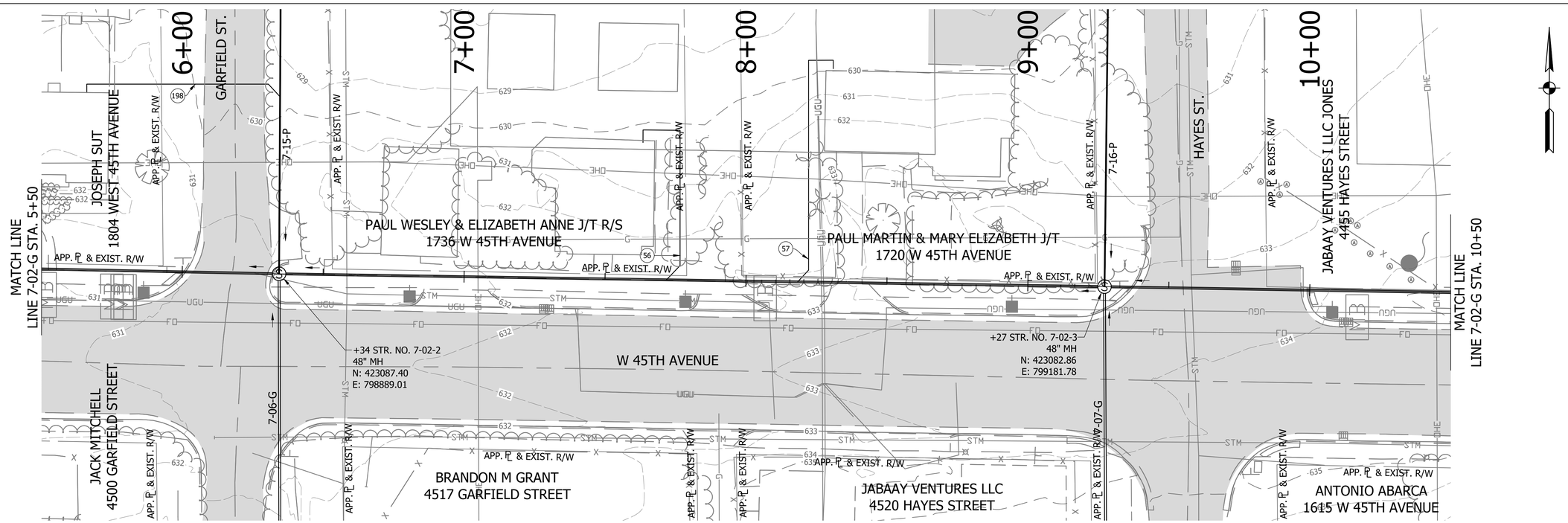
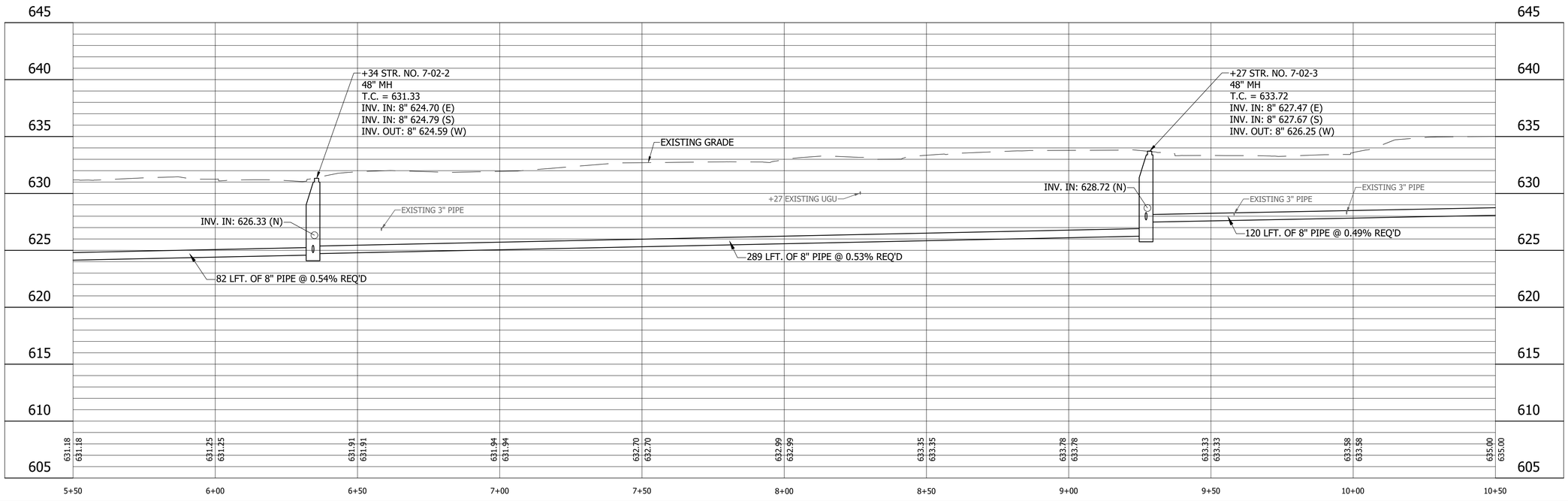
DATE.....Nov 07,2022 - 8:41pm





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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-02-G PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

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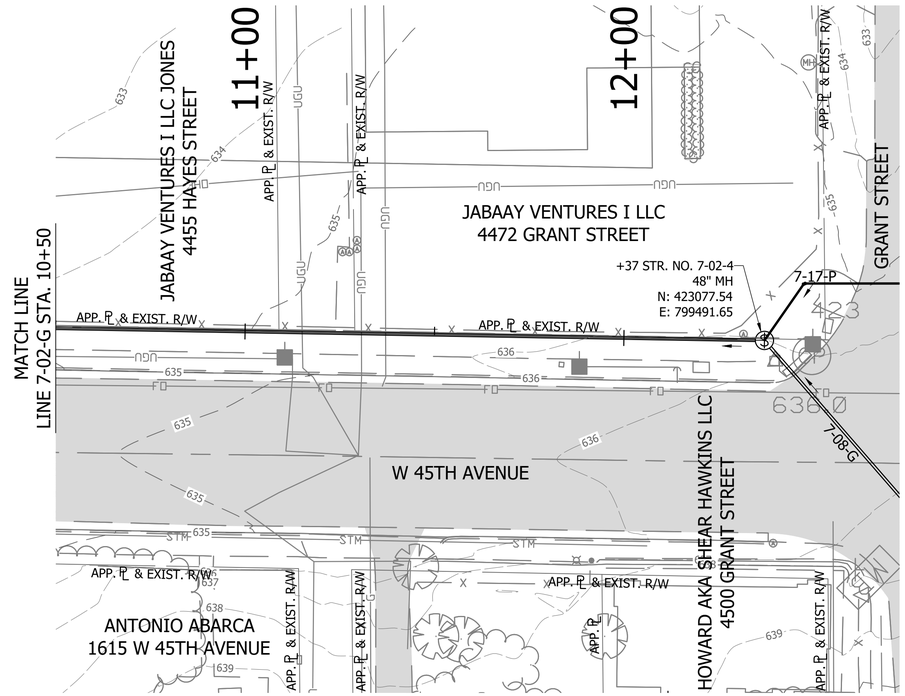
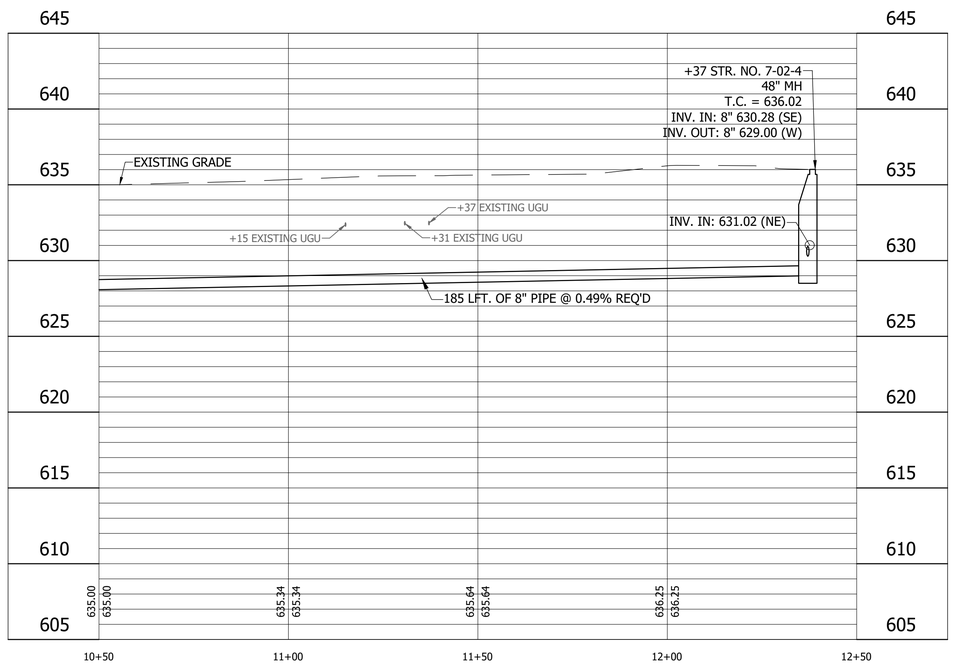
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 02-A.dwg
DIMSCALE..20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 8:43pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

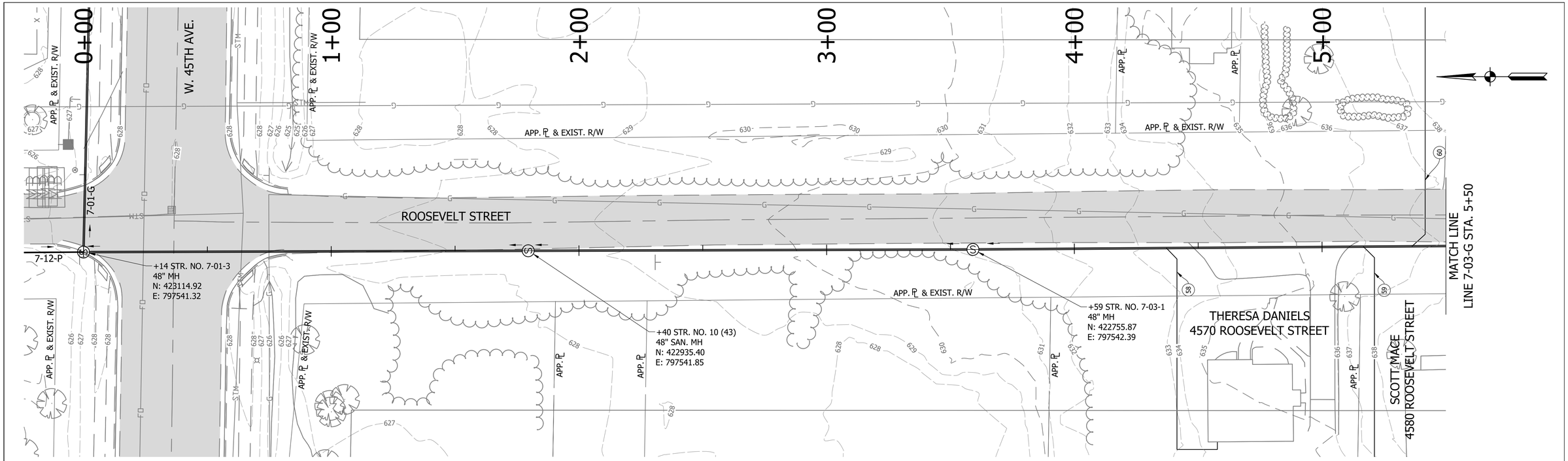
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

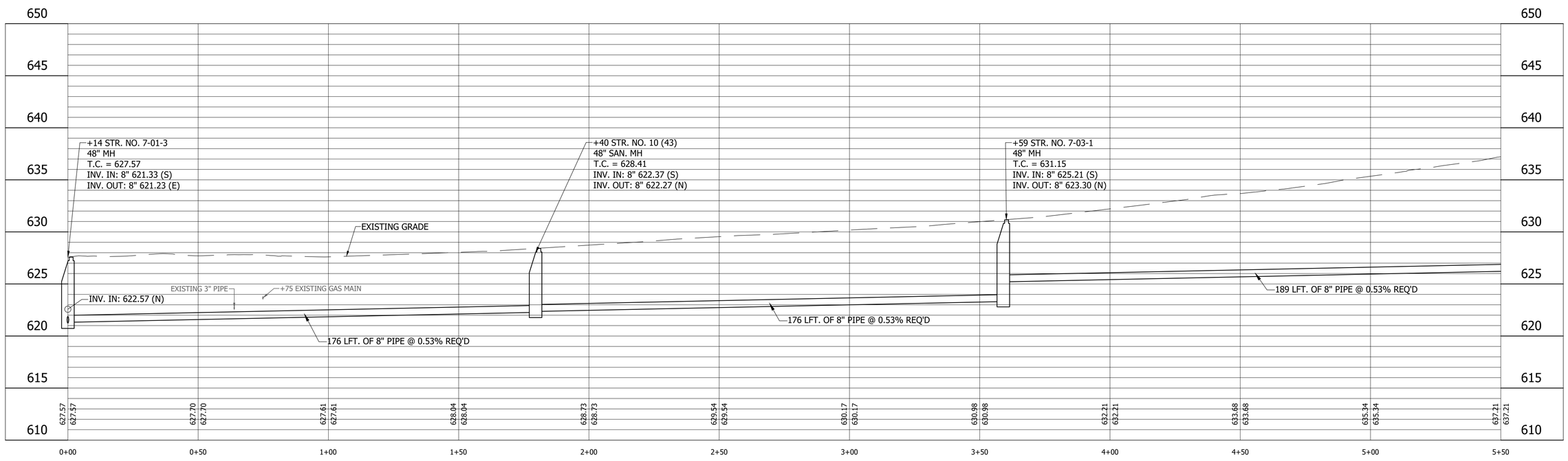
7-02-G PLAN AND PROFILE
STA. 10+50 TO 12+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS
1" = 20'	14 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 02-B.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 8:44pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

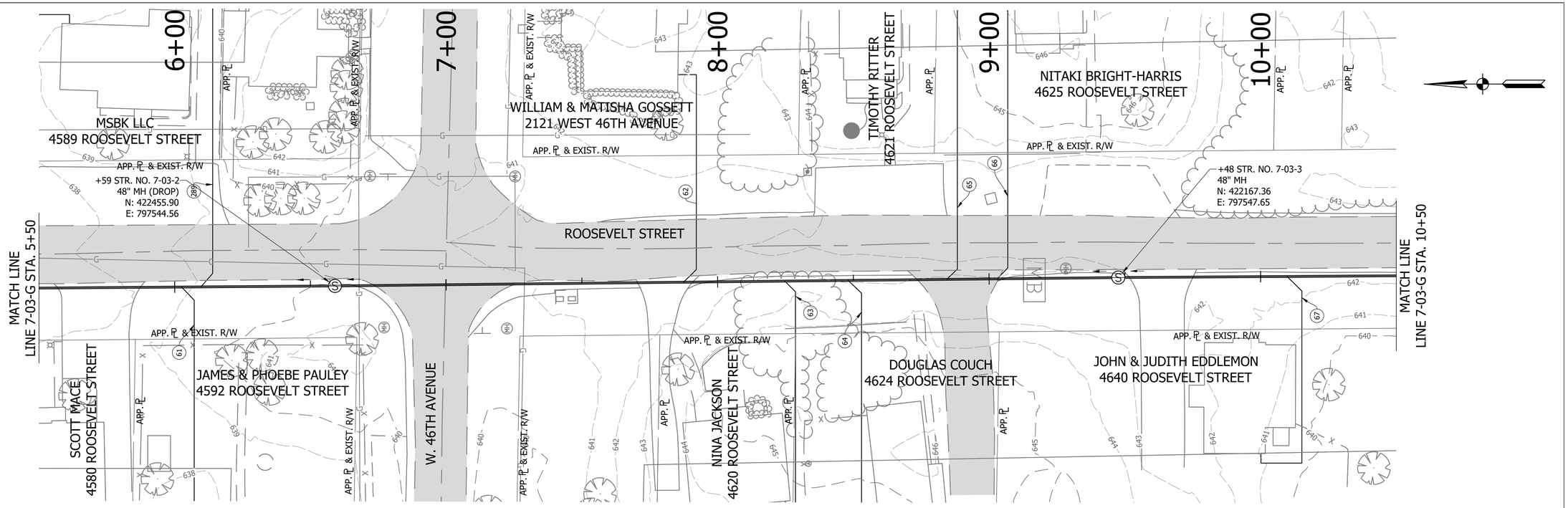
7-03-G PLAN AND PROFILE
STA. 0+00 TO 5+50

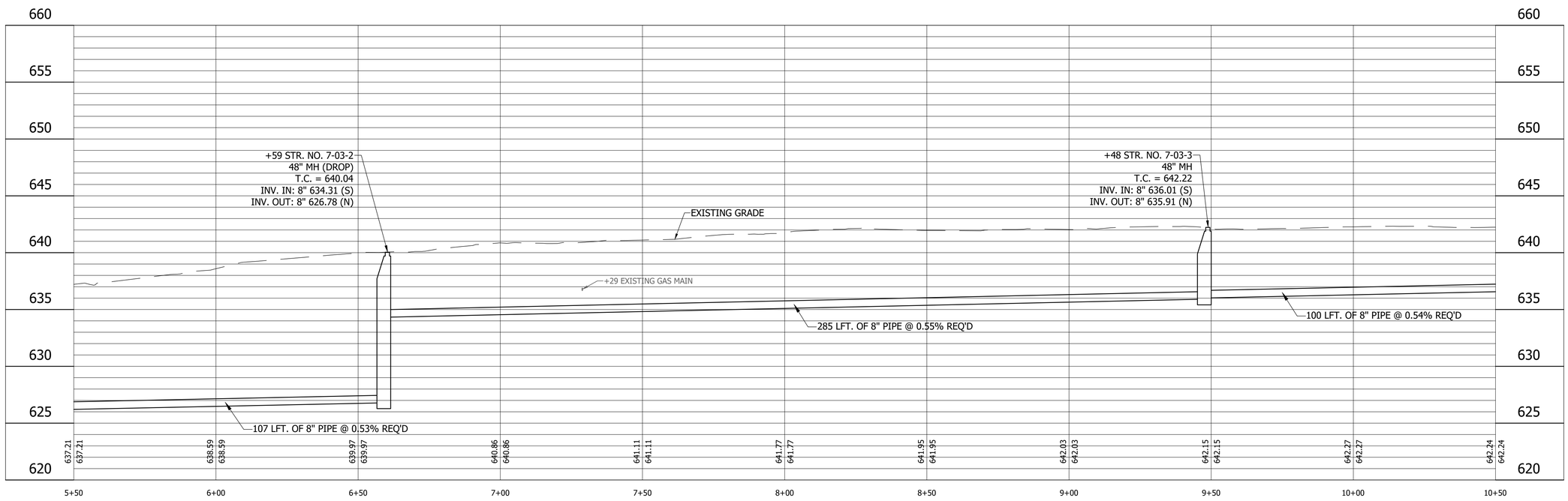
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	15 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03-A.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:45pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-03-G PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	16	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03-B.dwg
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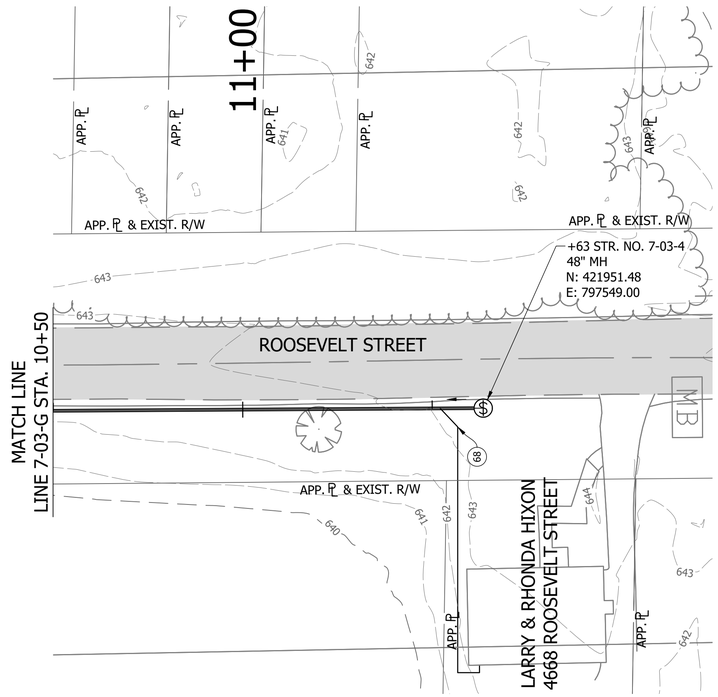
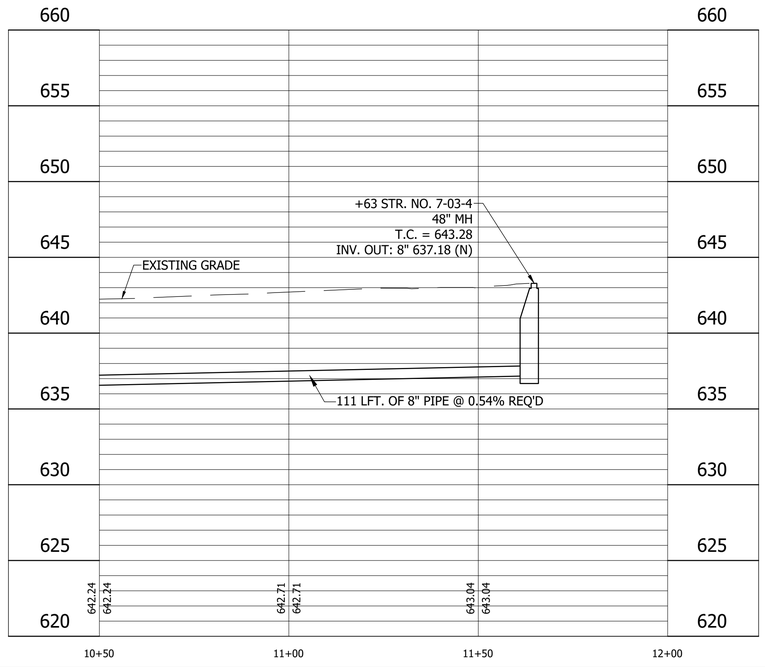
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:46pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

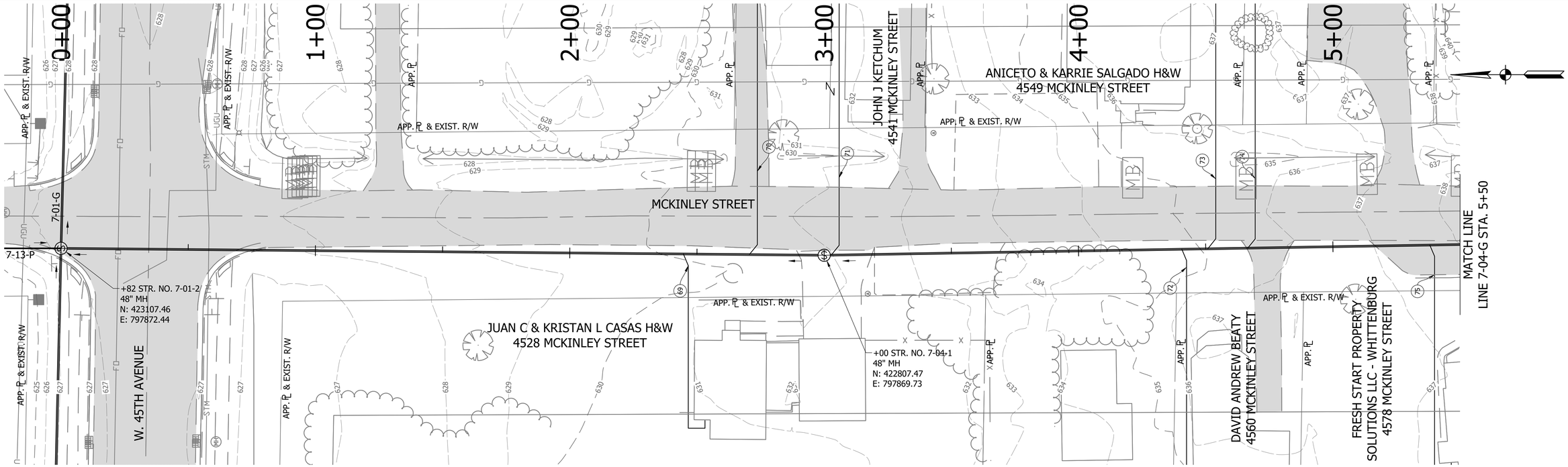
7-03-G PLAN AND PROFILE
STA. 10+50 TO 12+00

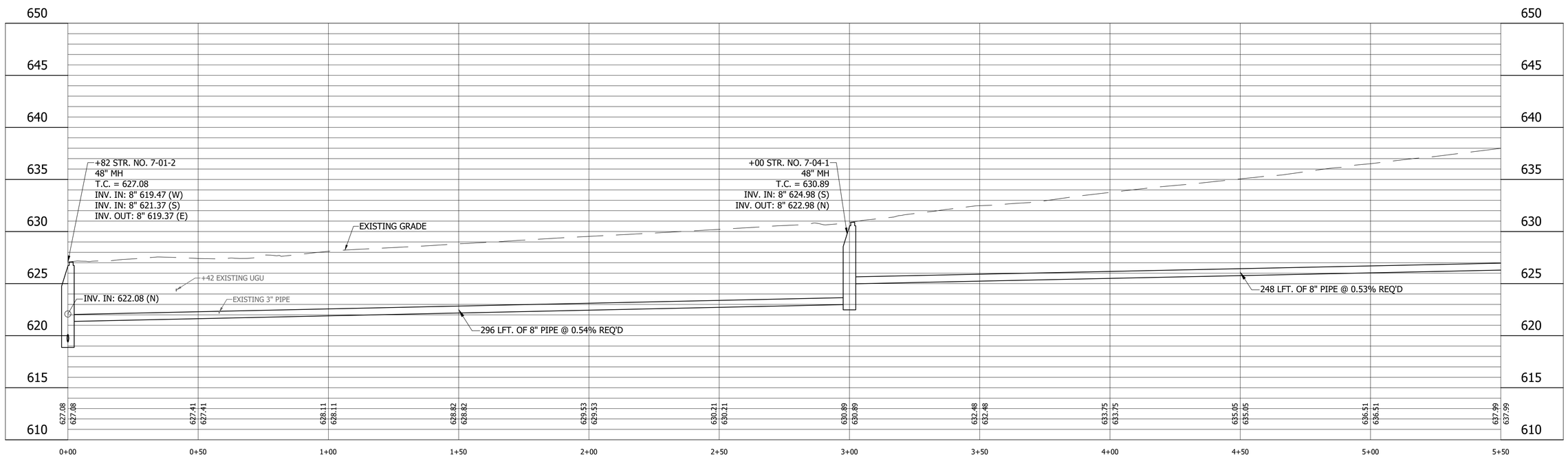
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	17 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03.dwg
DIMSCALE..20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 8:47pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

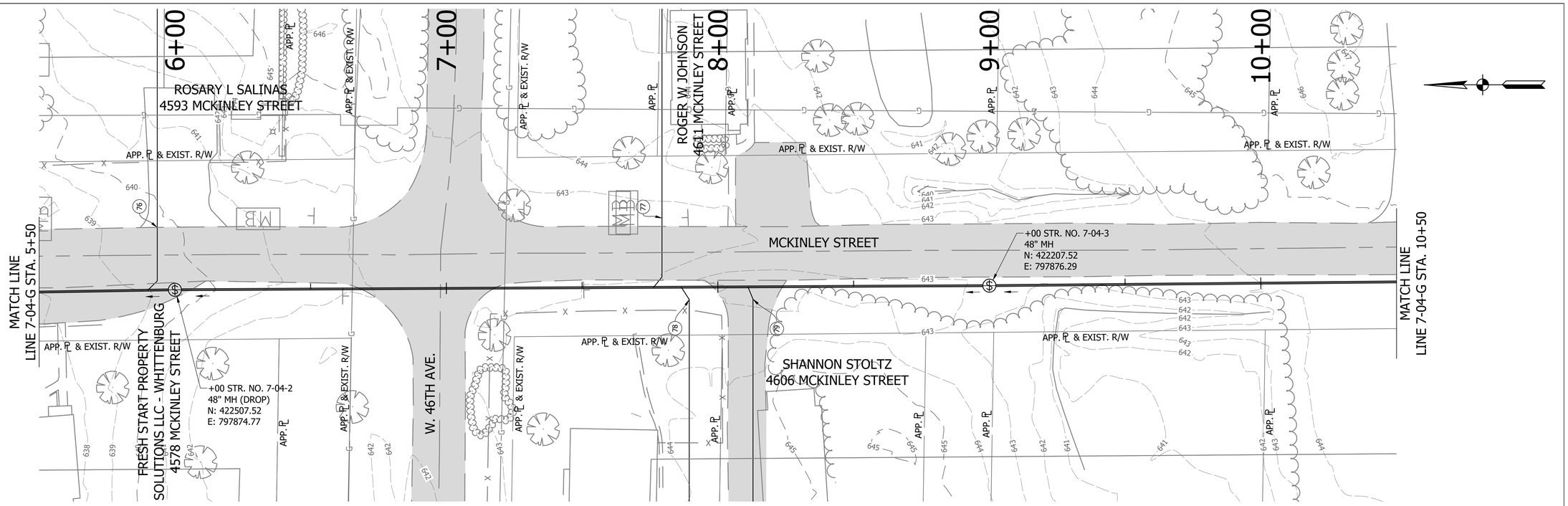
7-04-G PLAN AND PROFILE
STA. 0+00 TO 5+50

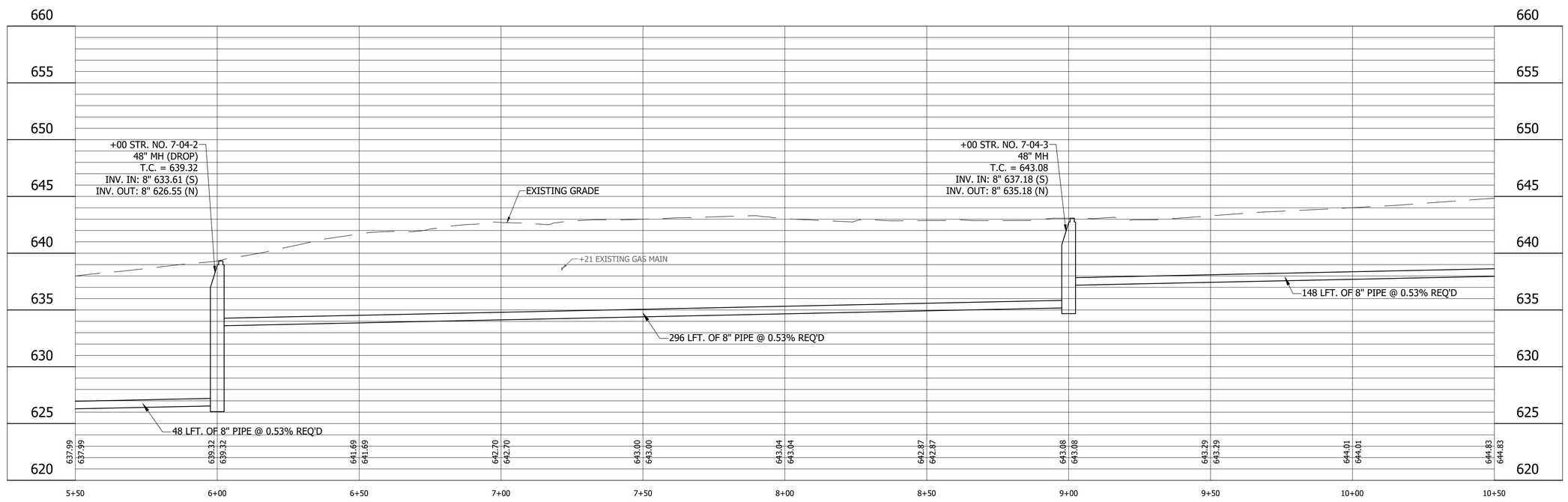
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	18 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03-C.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:48pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

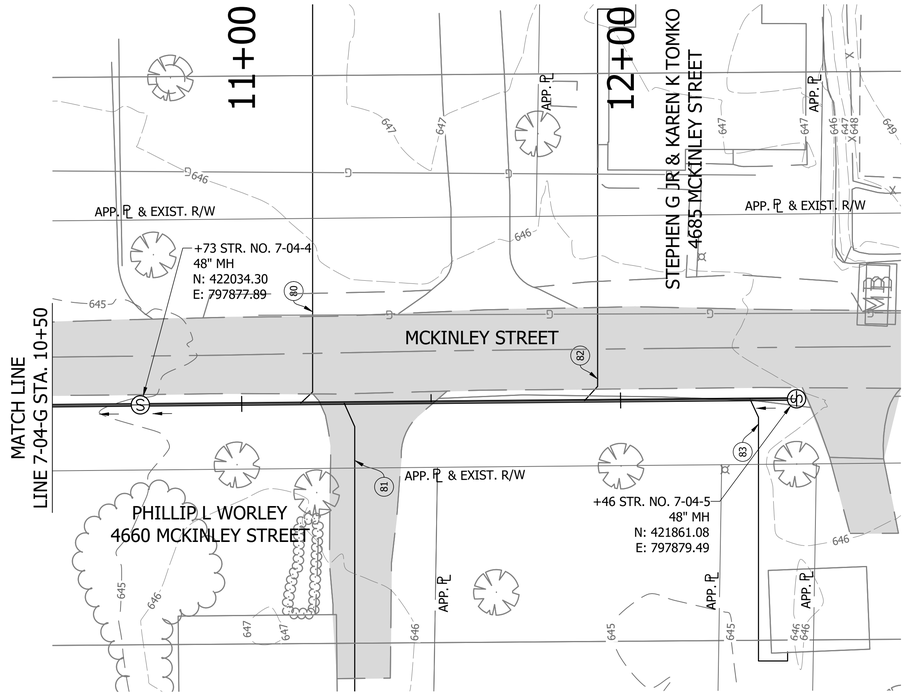
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

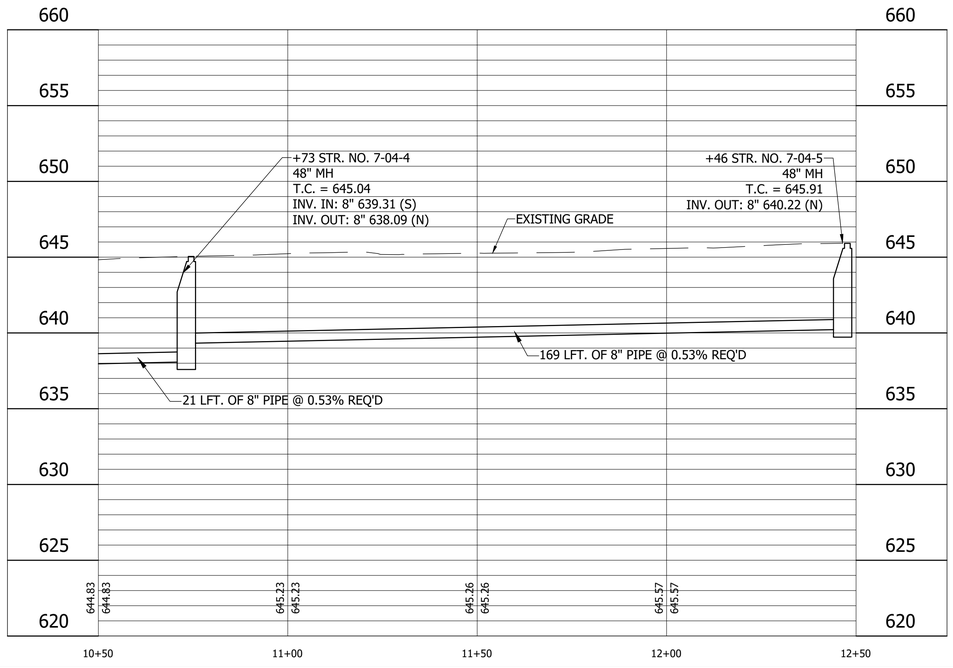
7-04-G PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS
1" = 20'	19 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03-D.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:50pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

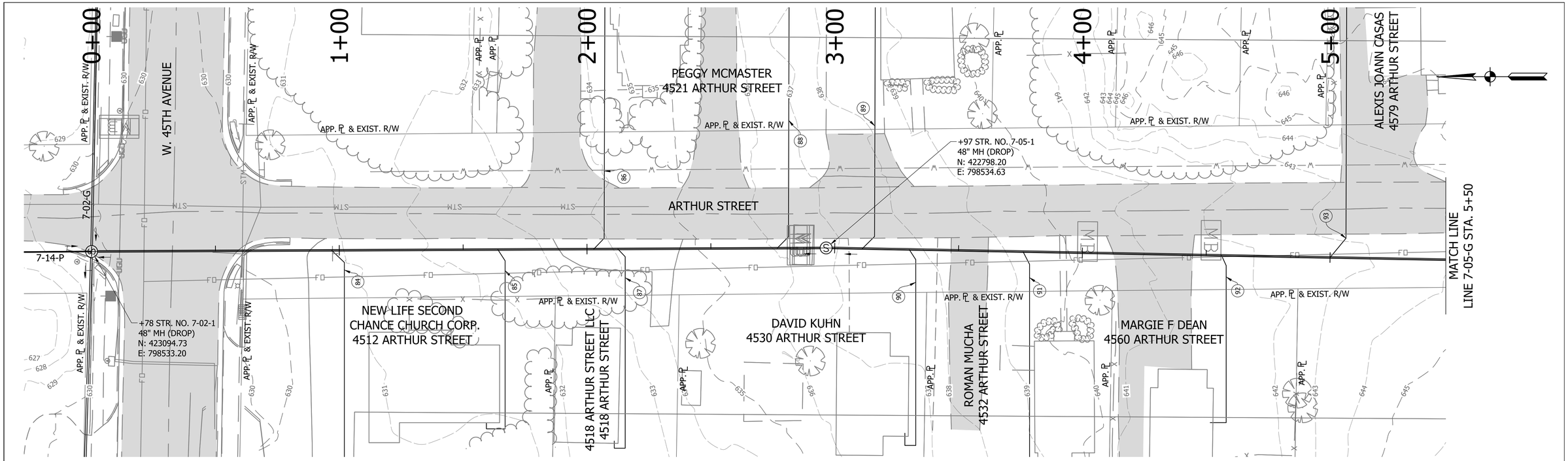
7-04-G PLAN AND PROFILE
STA. 10+50 TO 12+50

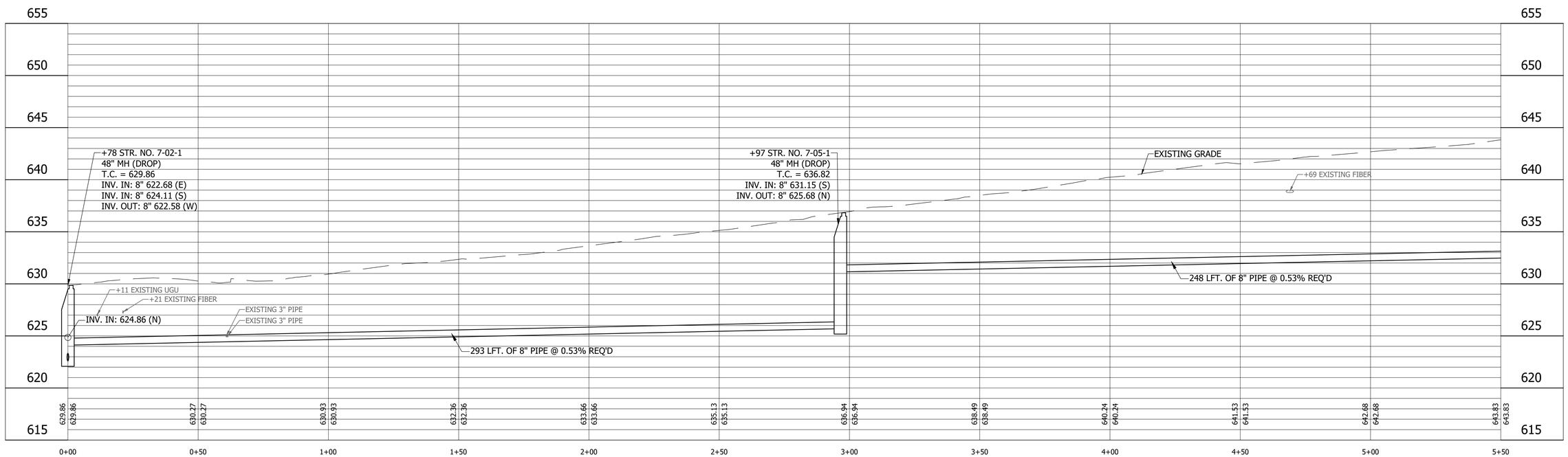
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	20 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03.dwg
DIMSCALE..20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 8:51pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-05-G PLAN AND PROFILE
STA. 0+00 TO 5+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	21	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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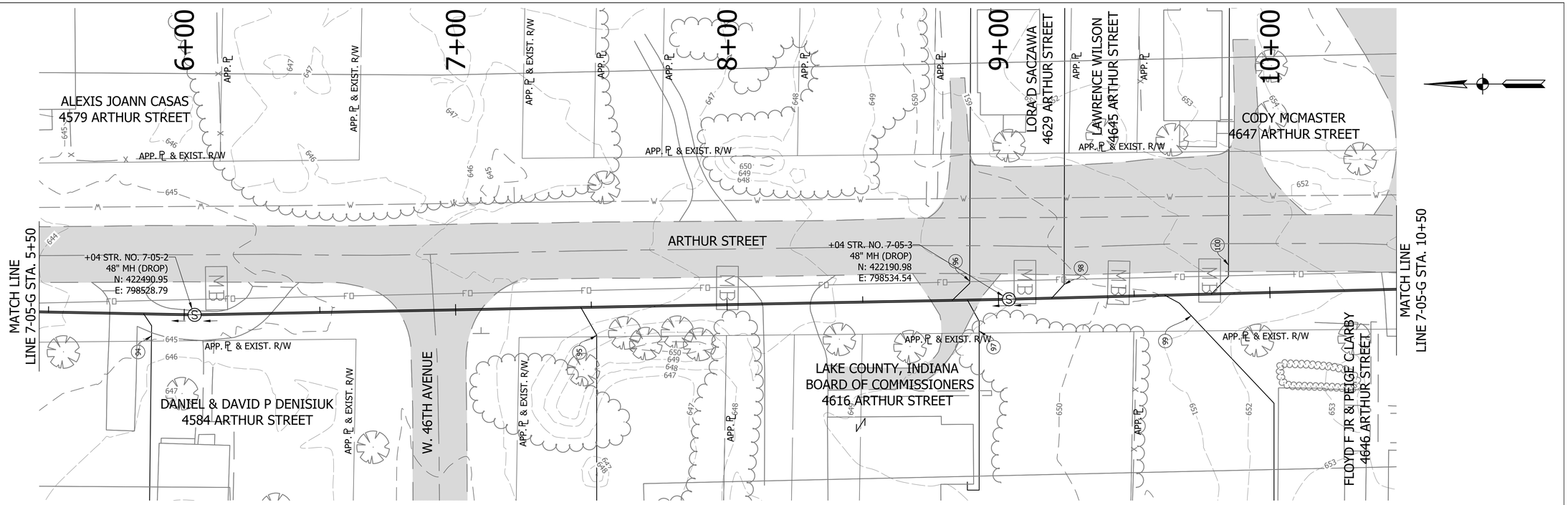
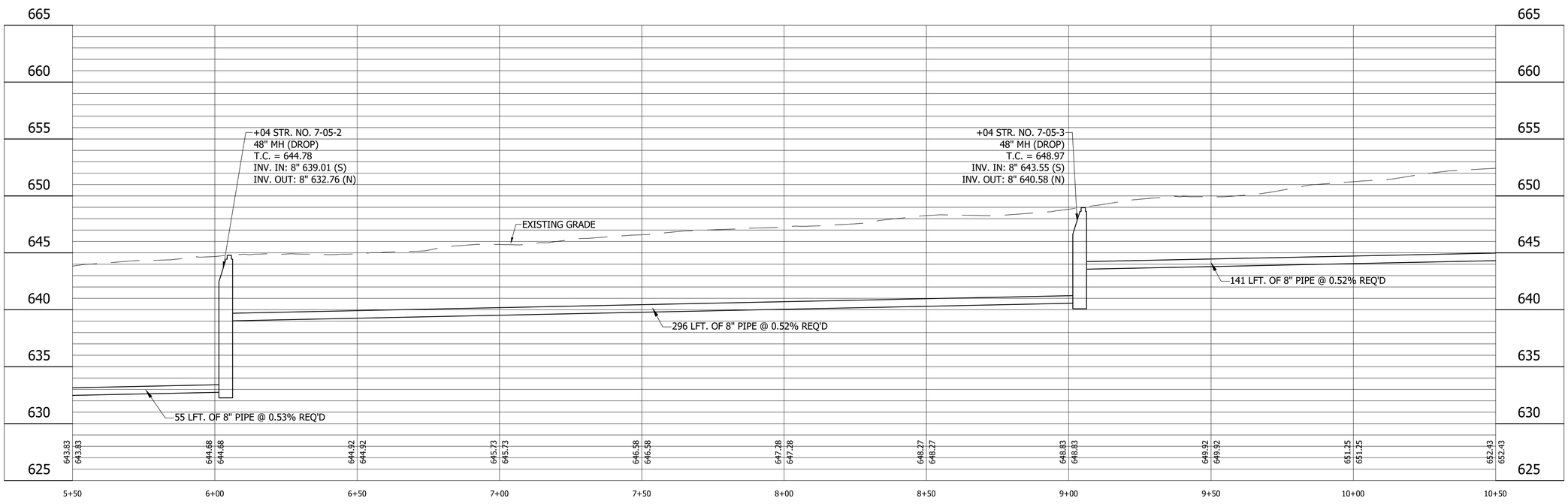
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:52pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

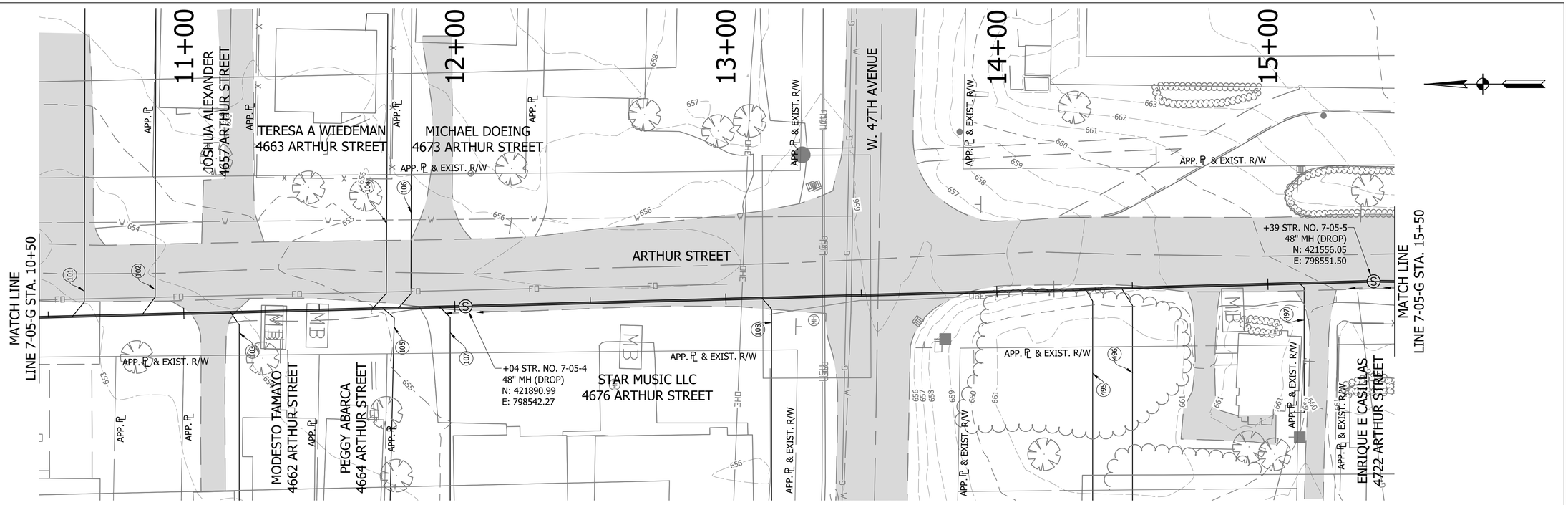
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

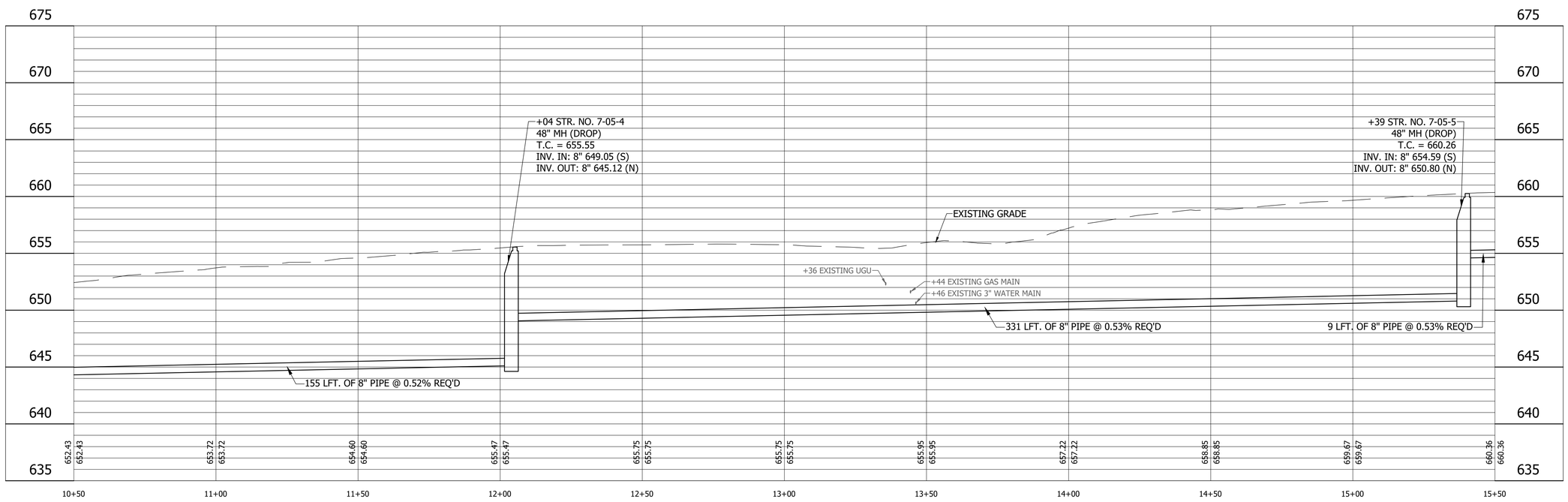
7-05-G PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	22	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03-F.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:53pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

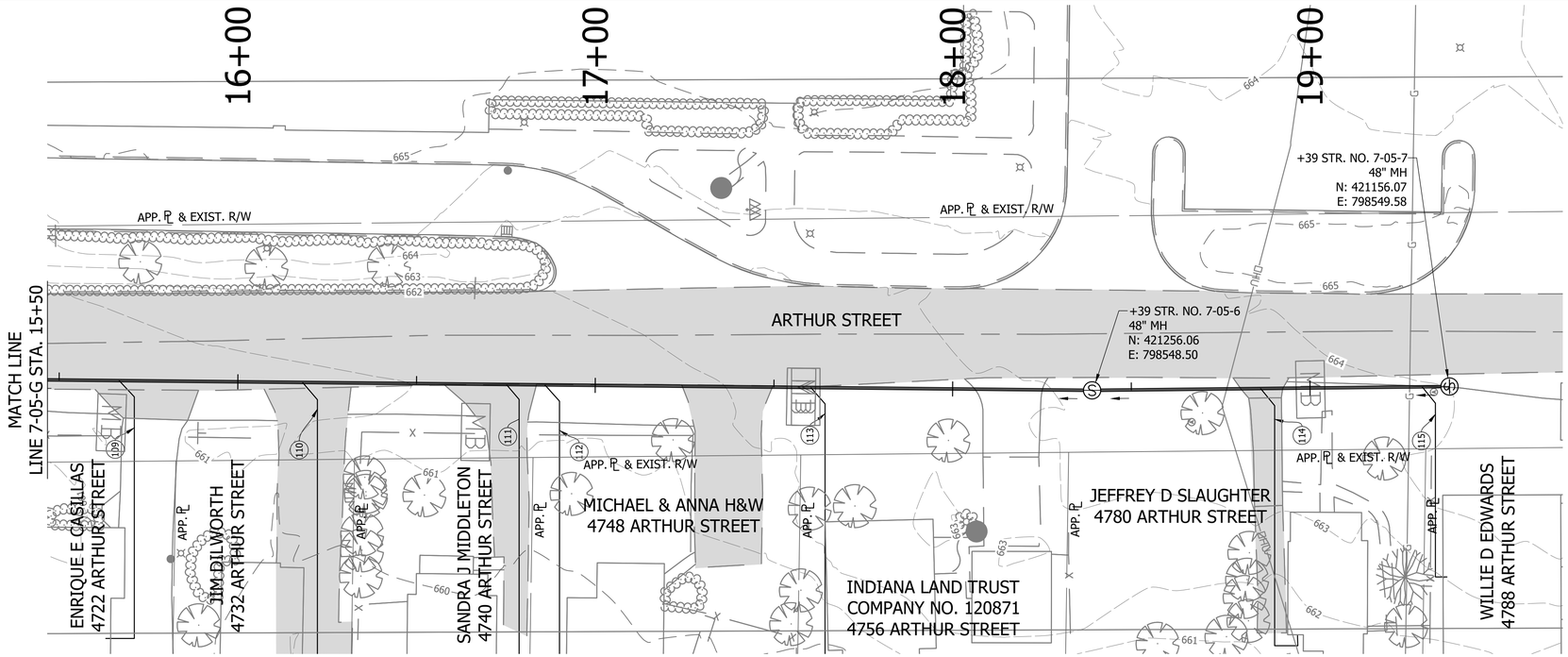
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

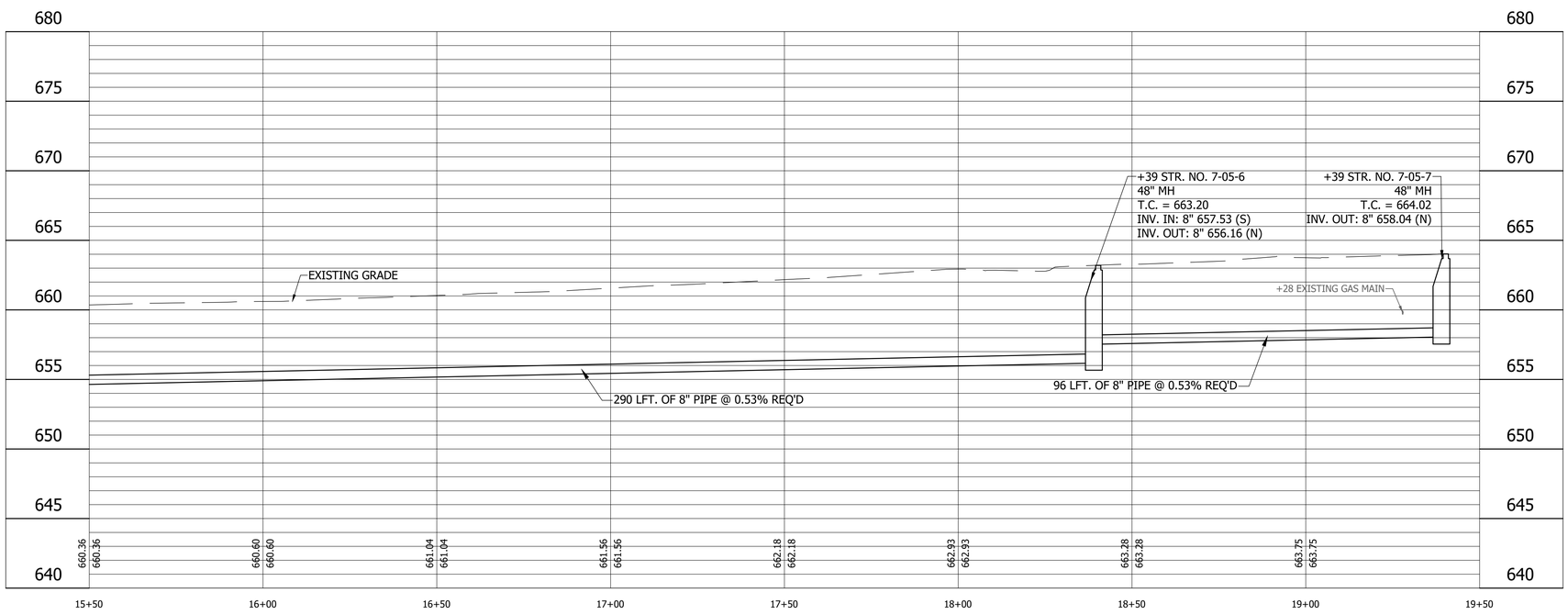
7-05-G PLAN AND PROFILE
STA. 10+50 TO 15+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	23	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:54pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

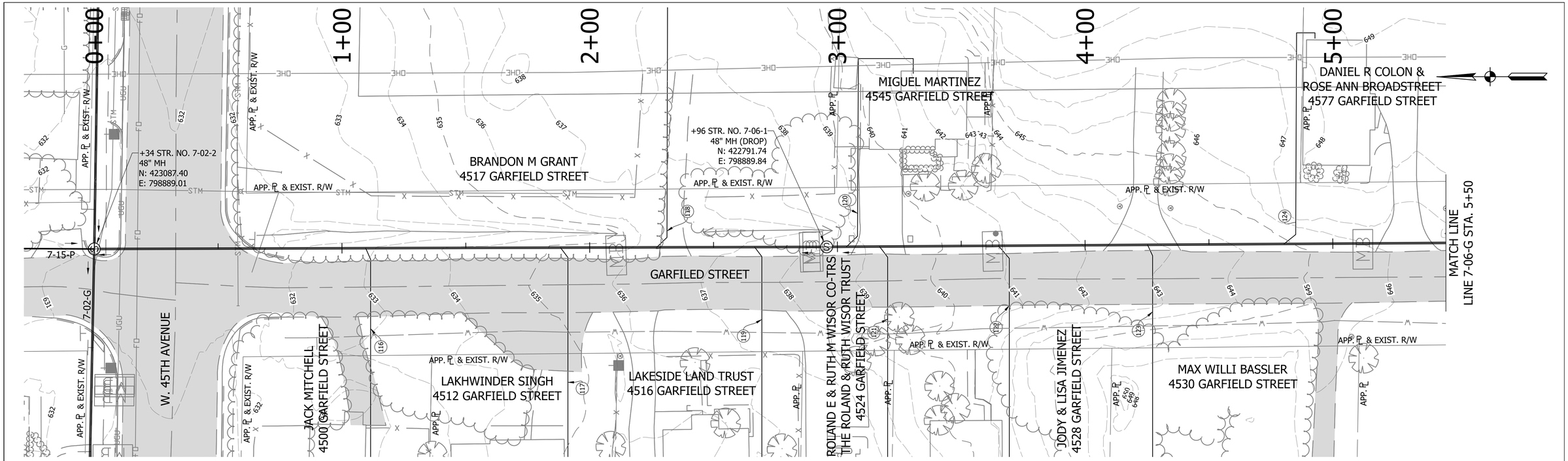
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

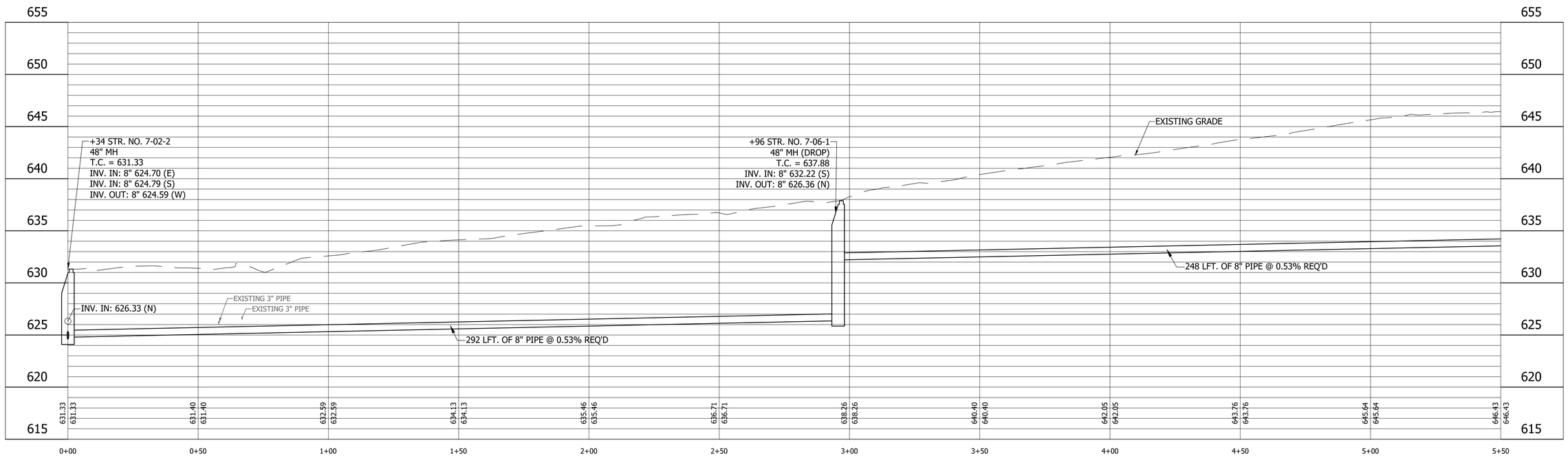
7-05-G PLAN AND PROFILE
STA. 15+50 TO 19+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	24	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 03.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:55pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

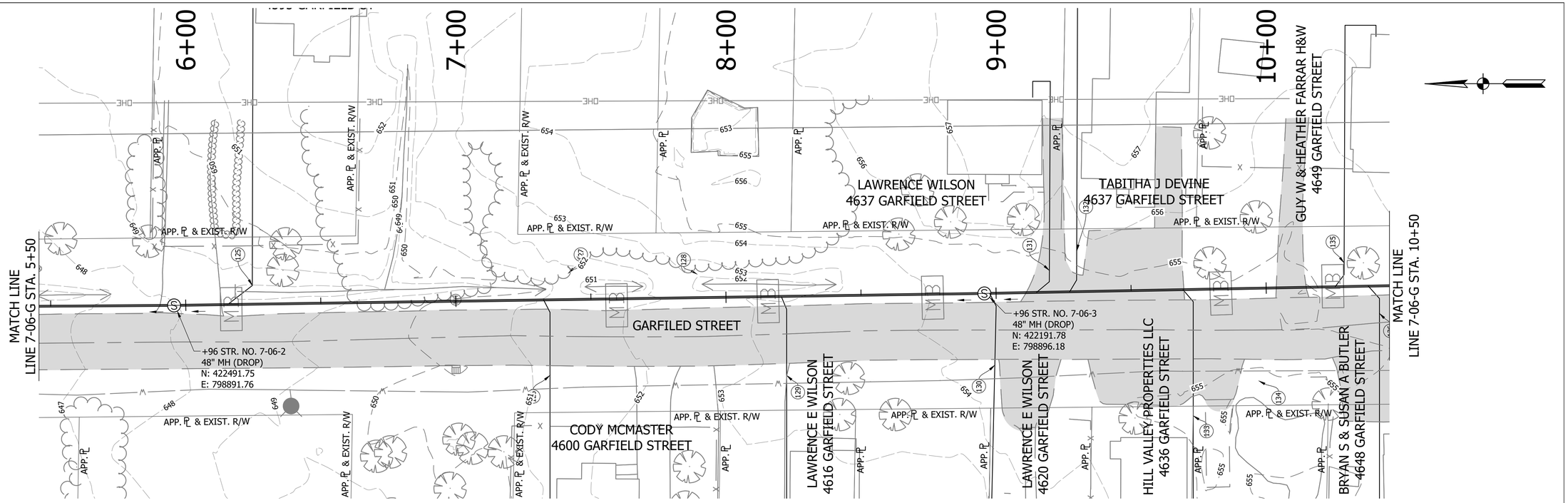
7-06-G PLAN AND PROFILE
STA. 0+00 TO 5+50

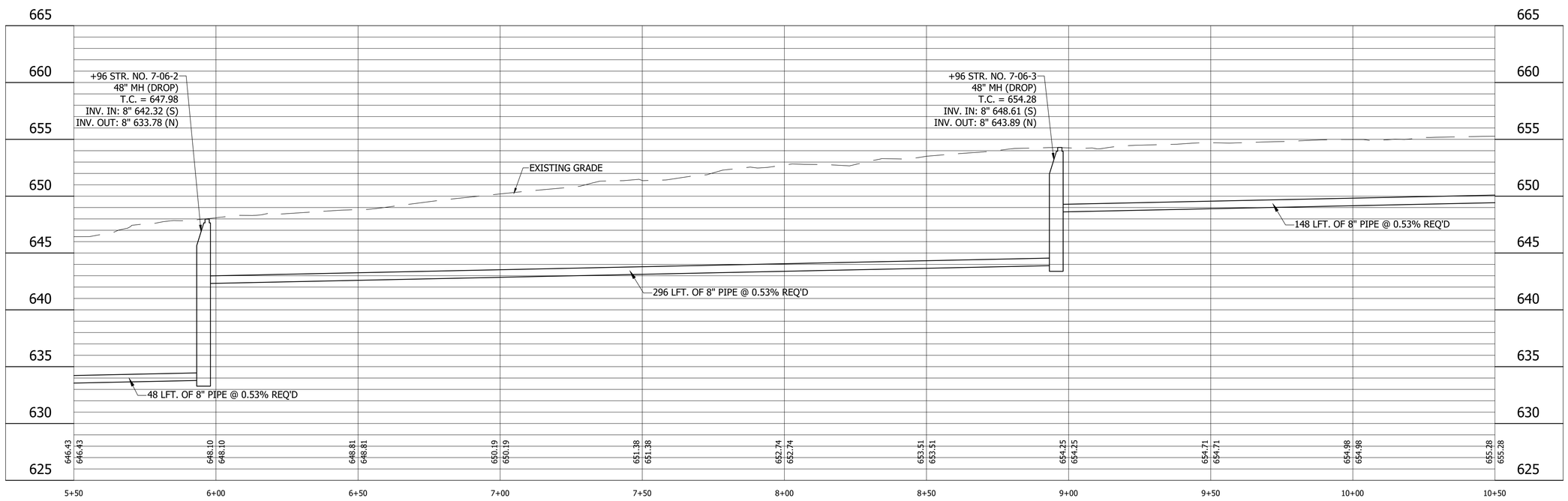
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	25 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04-A.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:56pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

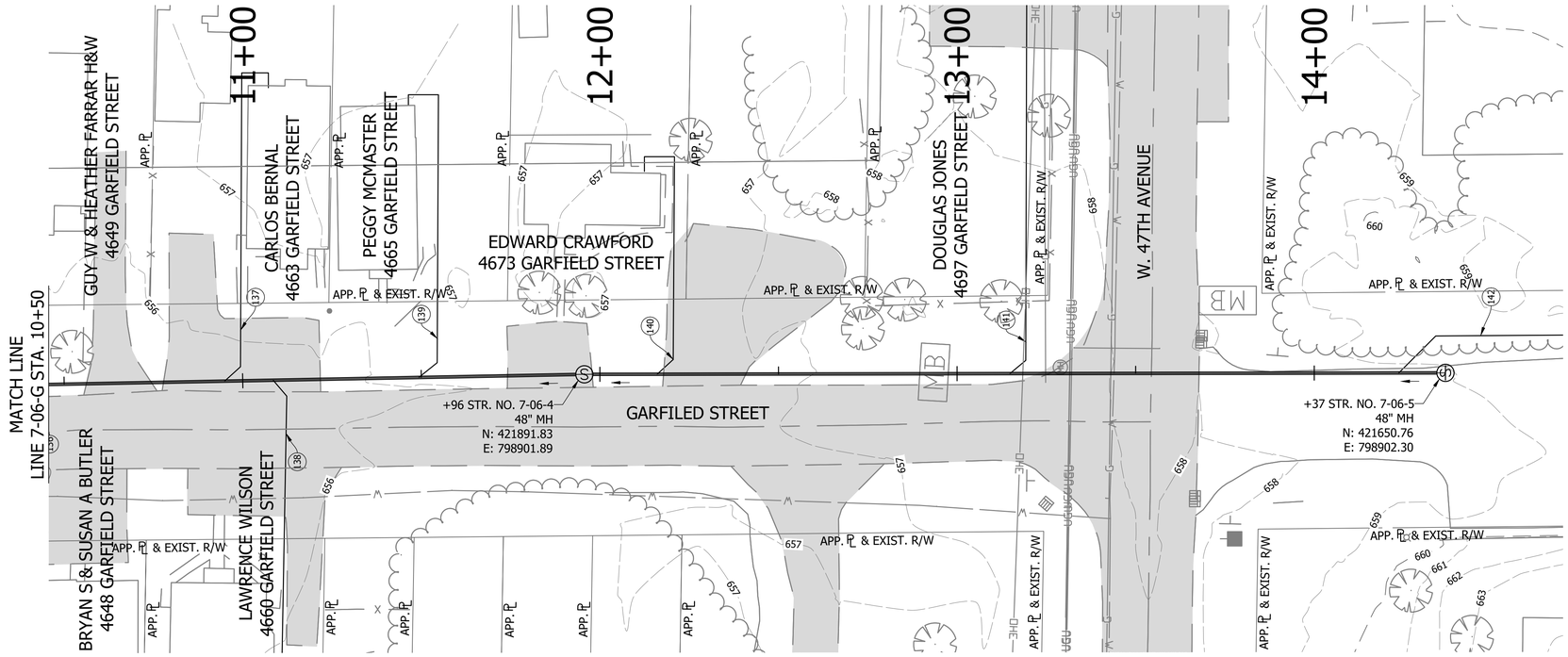
7-06-G PLAN AND PROFILE
STA. 5+50 TO 10+50

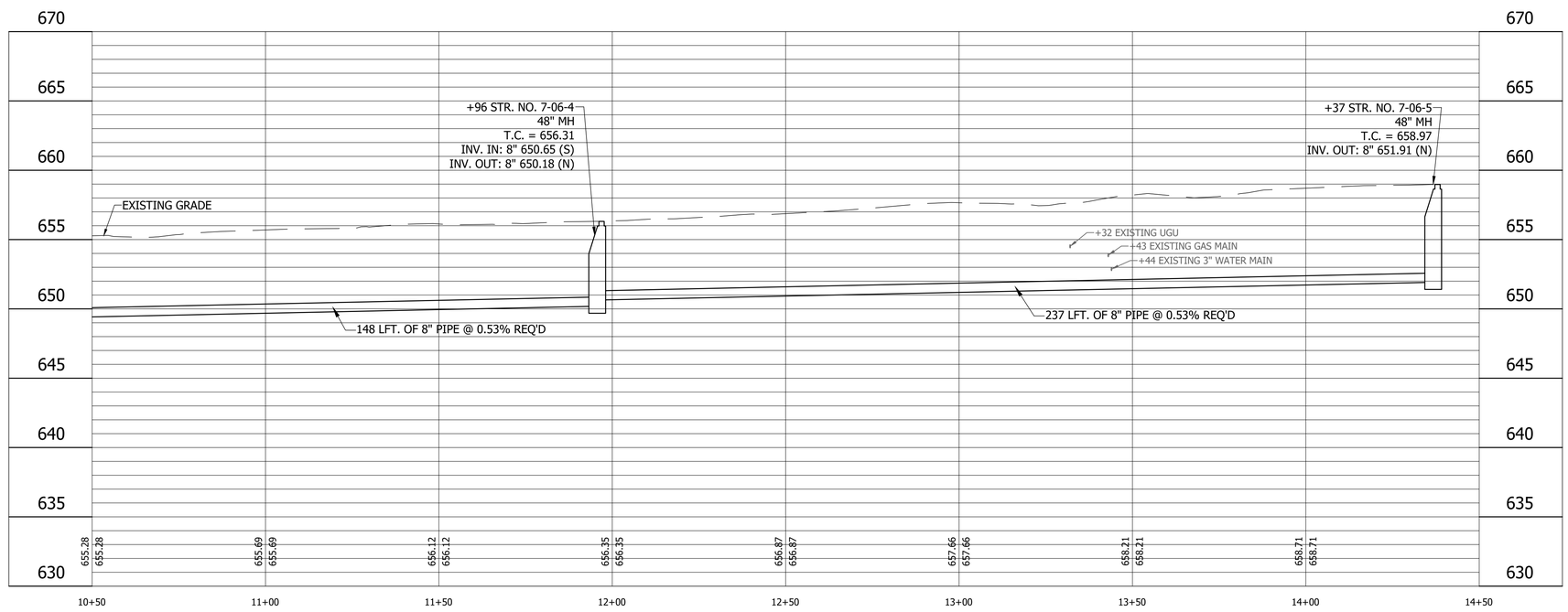
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	26	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04-B.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 8:57pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 11/07/2022 DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-06-G PLAN AND PROFILE
STA. 10+50 TO 14+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	27	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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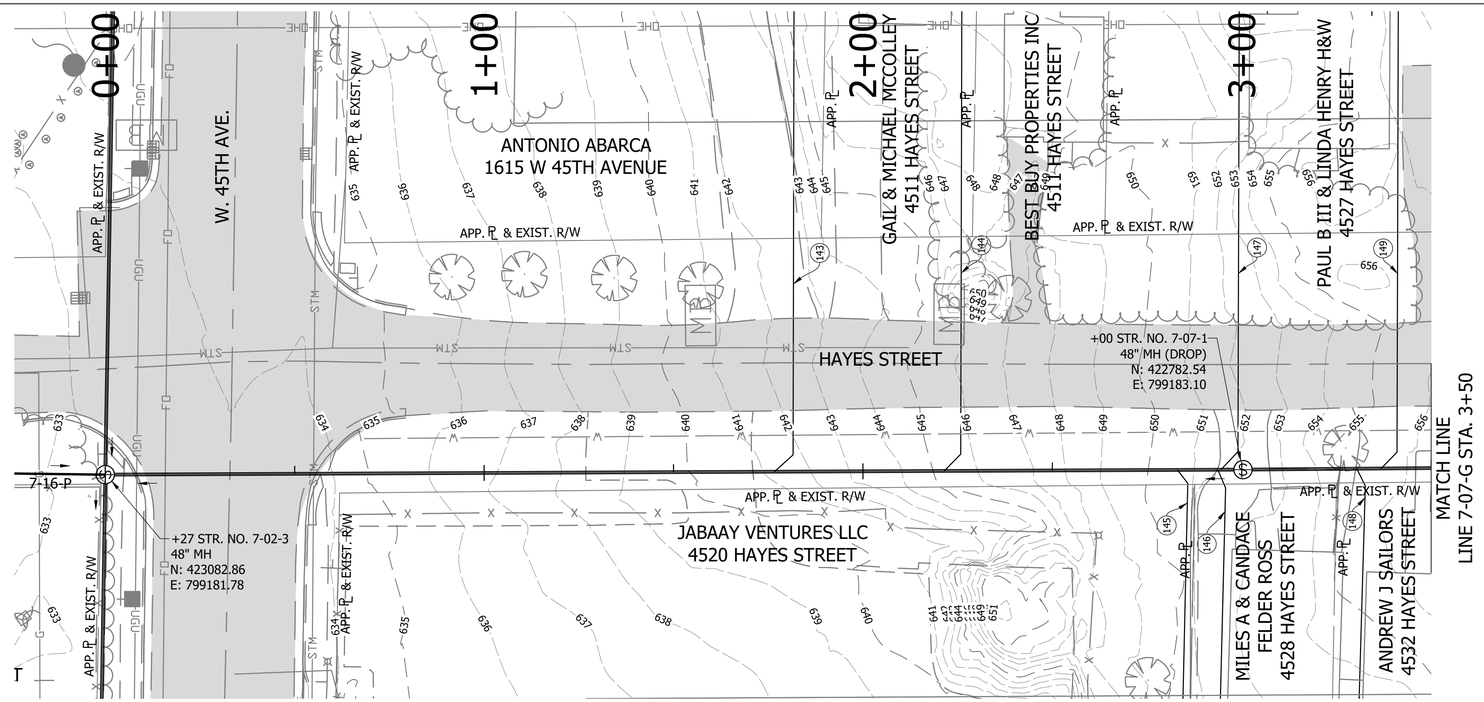
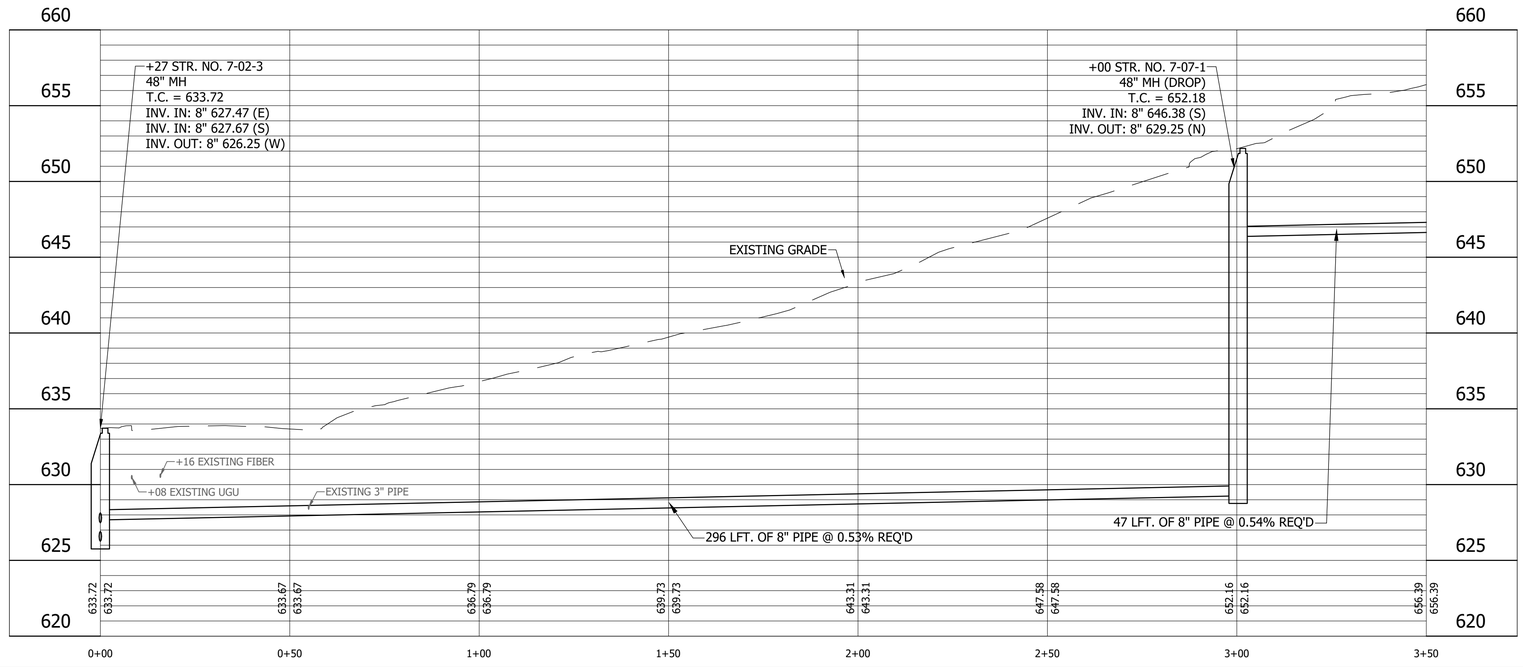
DATE.....Nov 07,2022 - 8:58pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

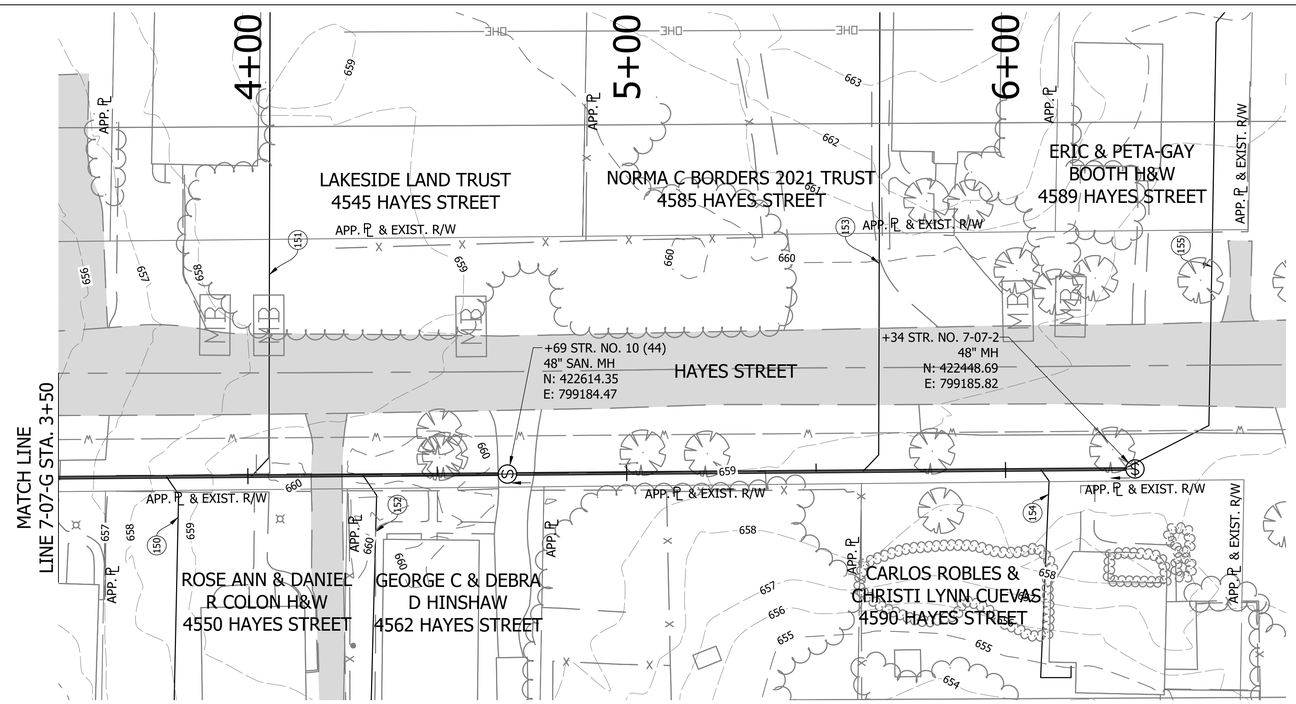
7-07-G PLAN AND PROFILE
STA. 0+00 TO 3+50

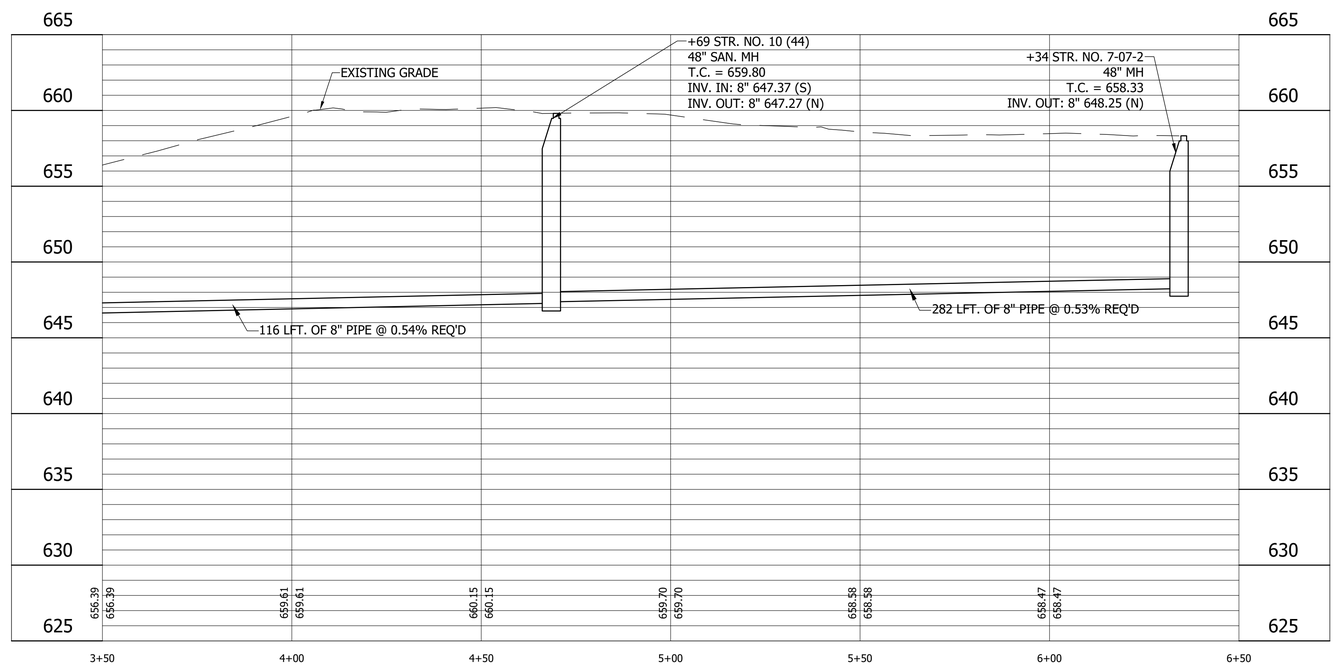
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	28 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04.dwg
DIMSCALE..20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 8:59pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

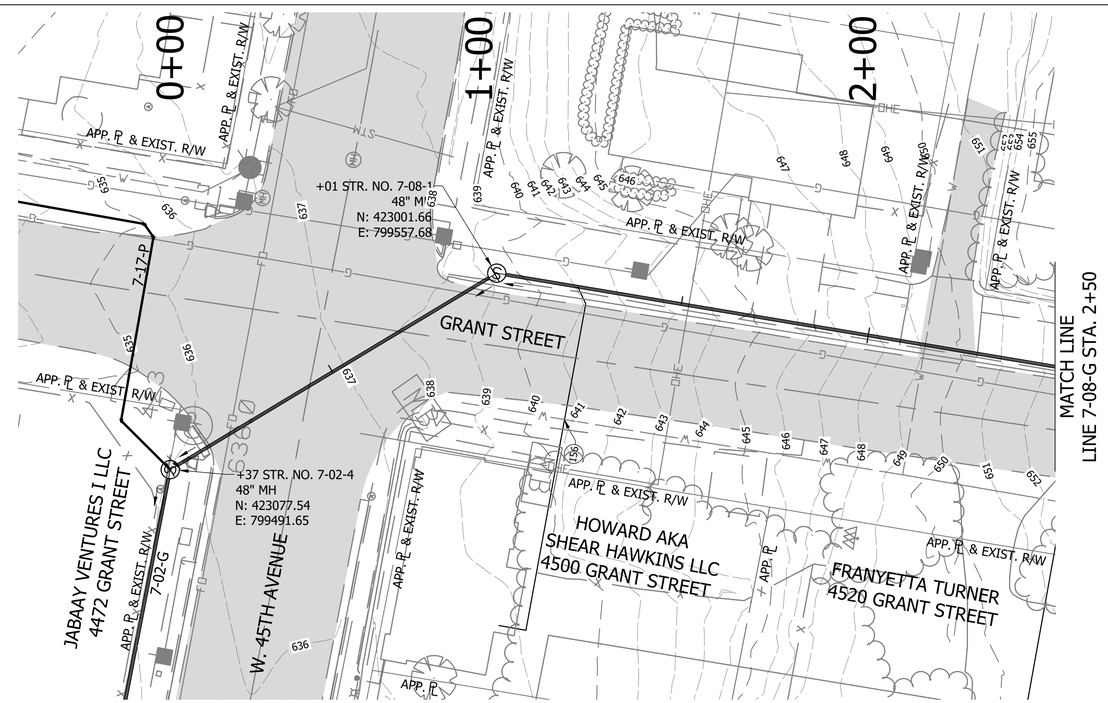
7-07-G PLAN AND PROFILE
STA. 3+50 TO 6+50

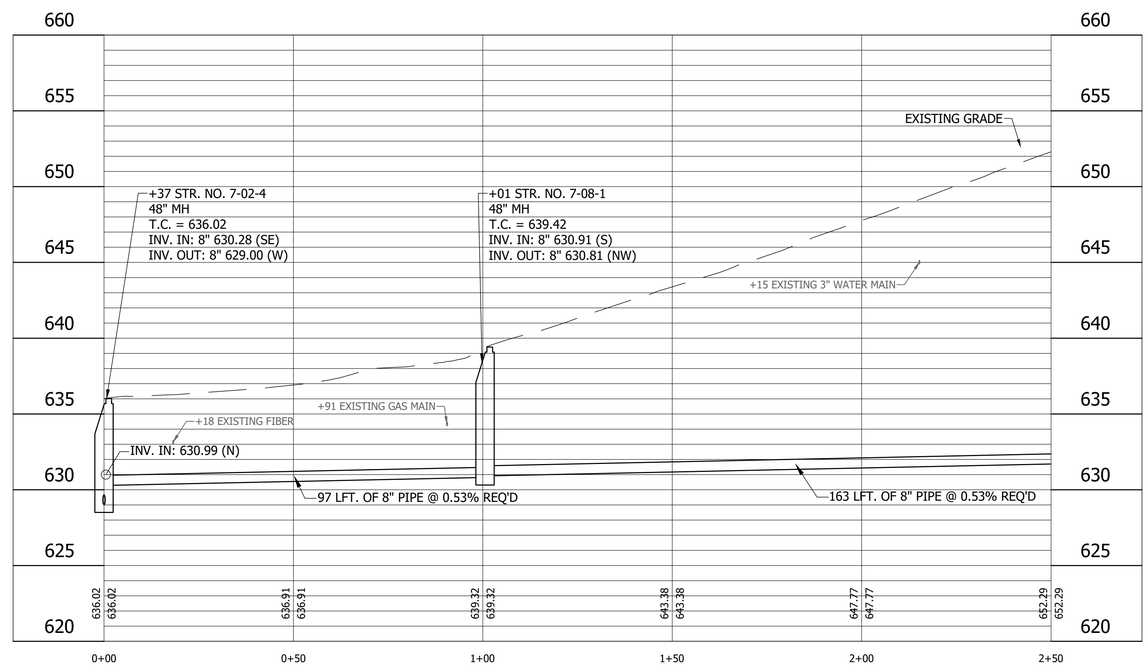
VS ENGINEERING

Indiana 811 — Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	29 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04.dwg
DIMSCALE..20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:00pm





LEGEND

		M	Remove and Reset Mailbox
		P	Pedestrian Crossing Sign
SH	Stone Shoulder	R	Concrete Curb Ramp
K	Concrete Sidewalk	T	Remove Tree or Shrub
S	Remove and Reset Sign	WS	Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

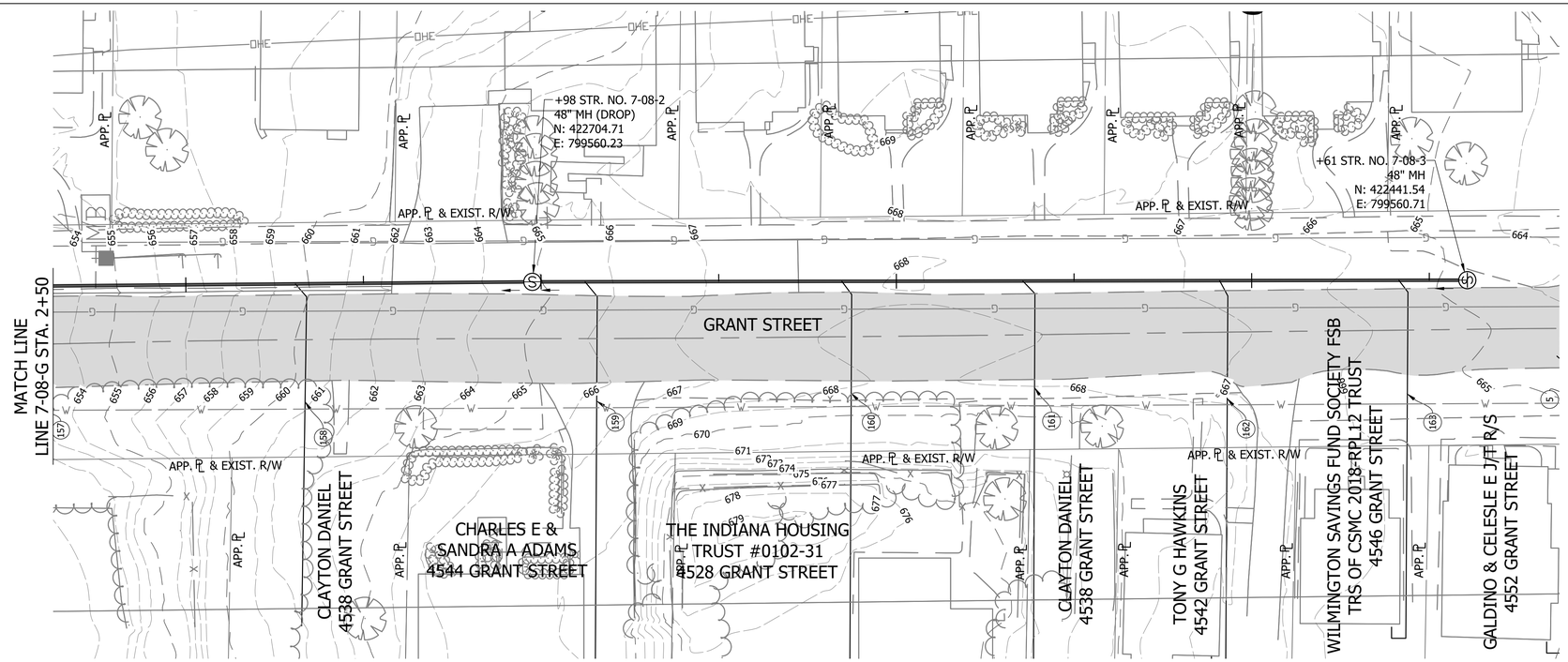
7-08-G PLAN AND PROFILE
STA. 0+00 TO 2+50

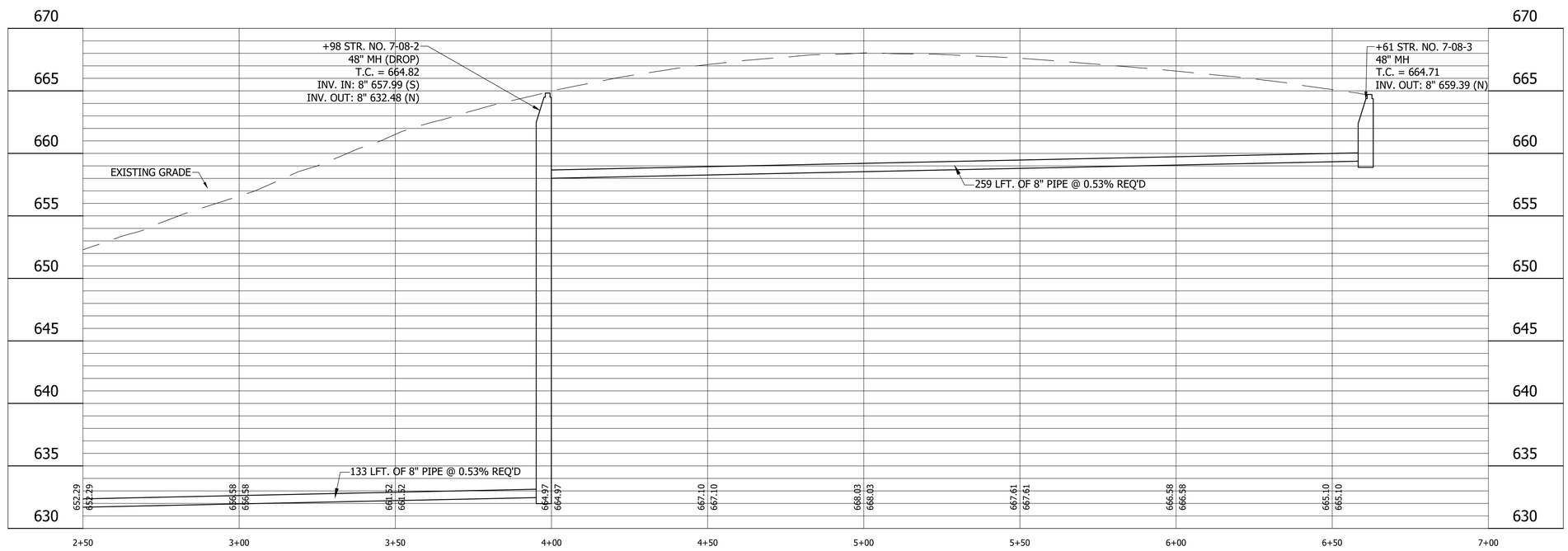
VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	30 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04-C.dwg
DIMSCALE..20 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:01pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

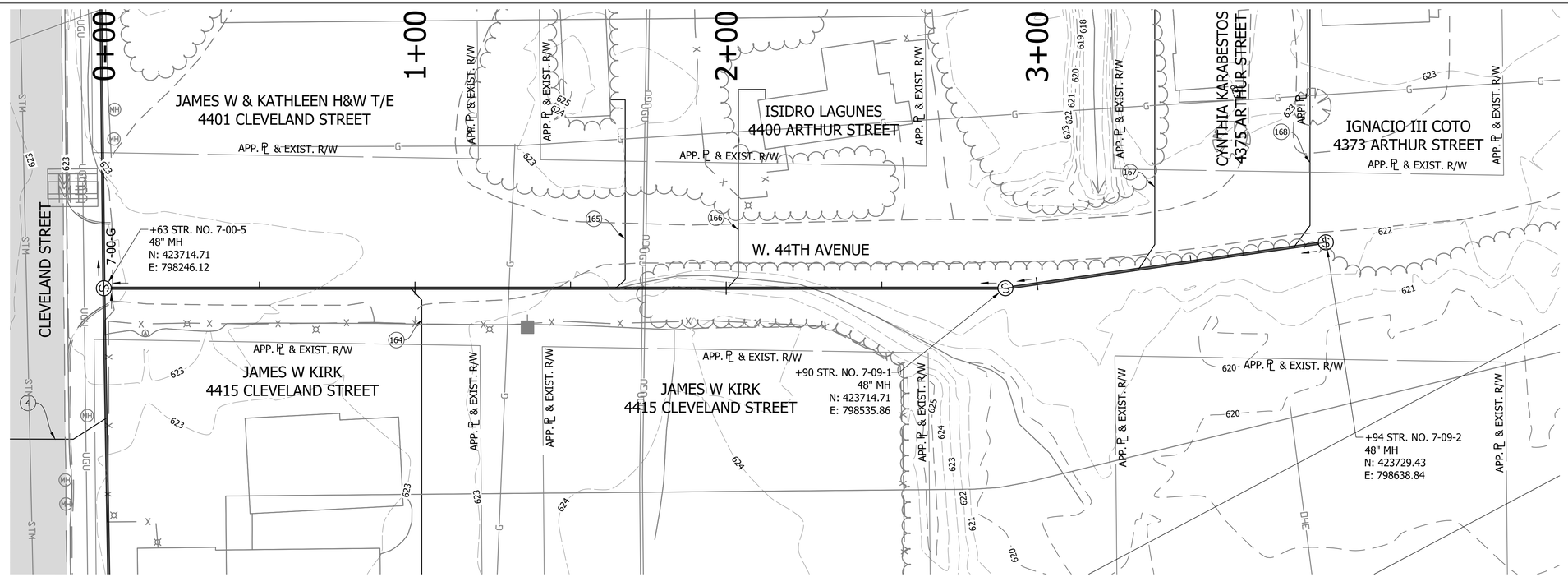
7-08-G PLAN AND PROFILE
STA. 2+50 TO 6+50

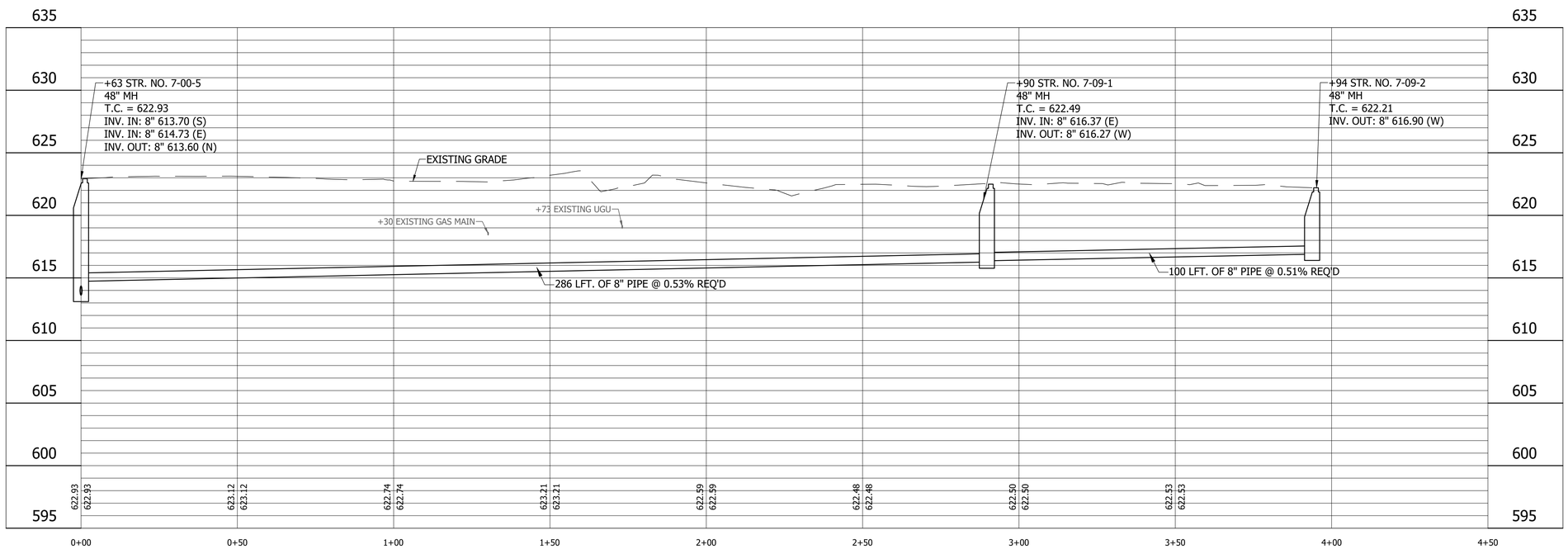
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	31	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04-D.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:02pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

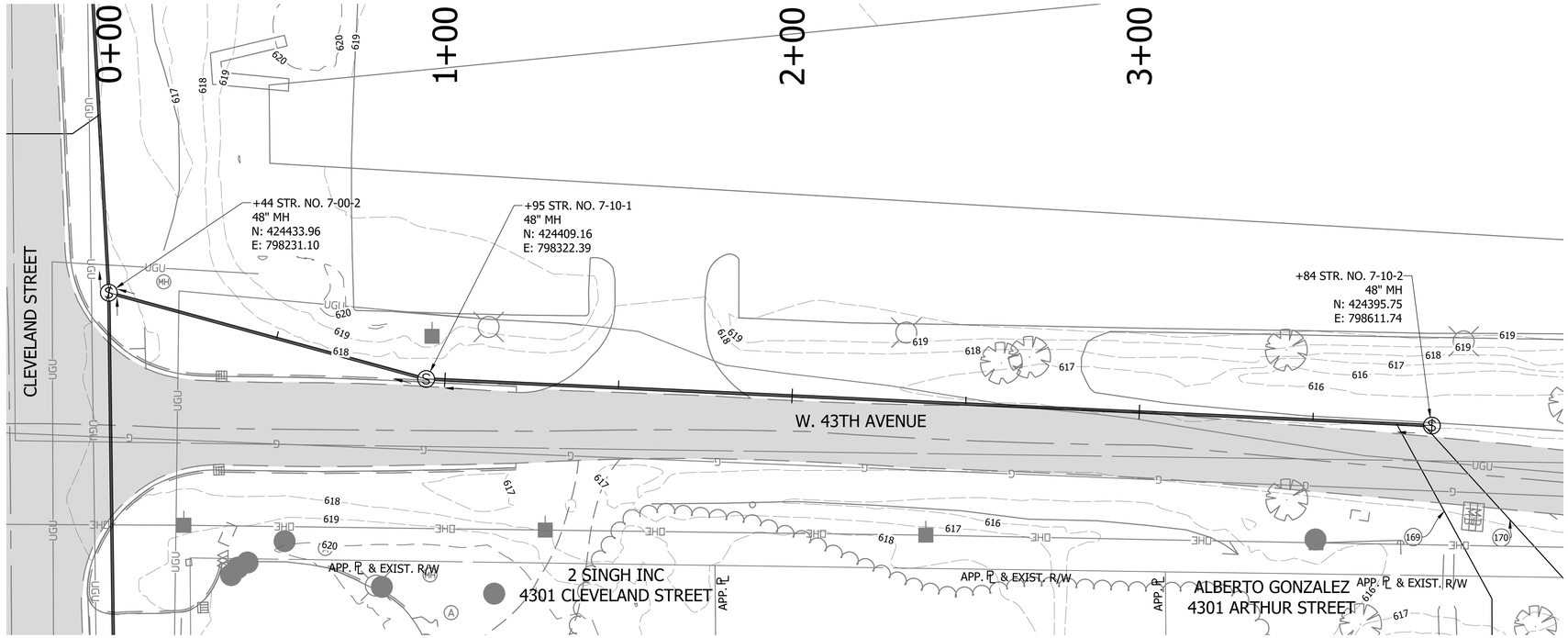
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

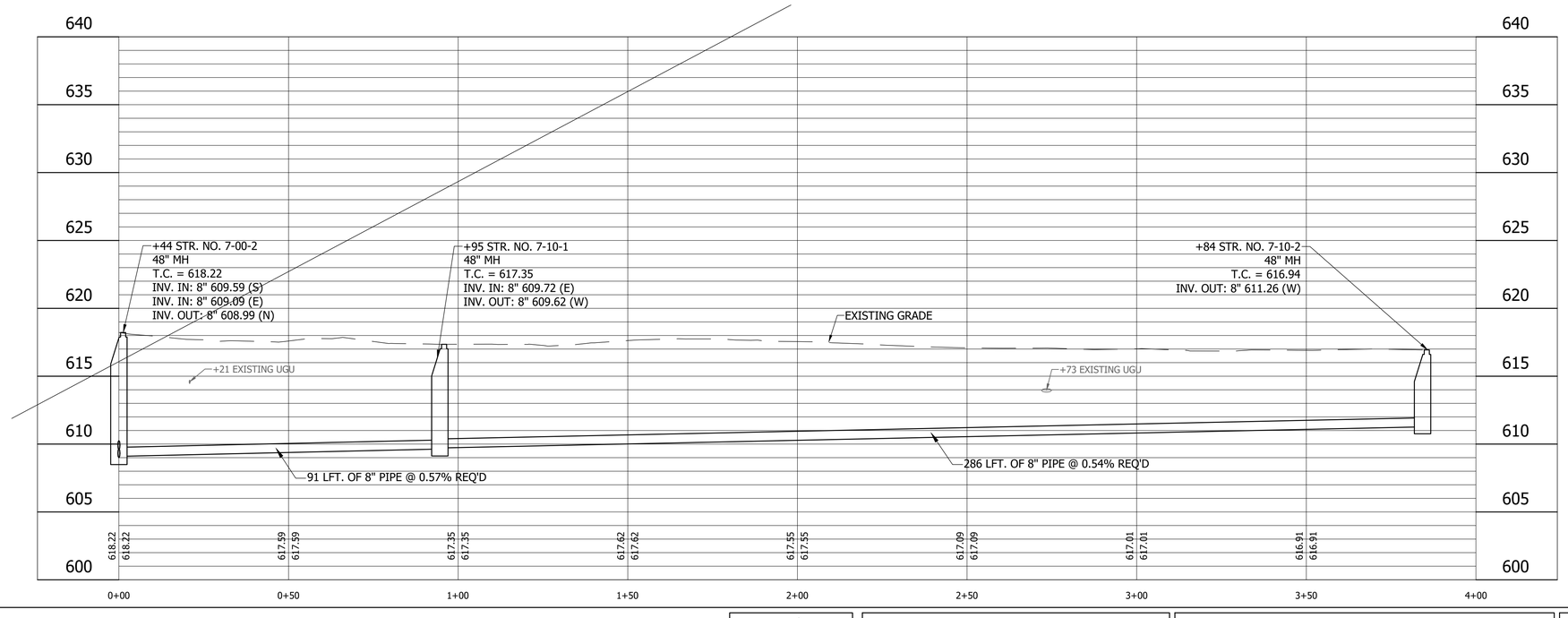
7-09-G PLAN AND PROFILE
STA. 0+00 TO 4+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	32	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04-E.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:03pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH
DRAWN: NDS
CHECKED: SJW
CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

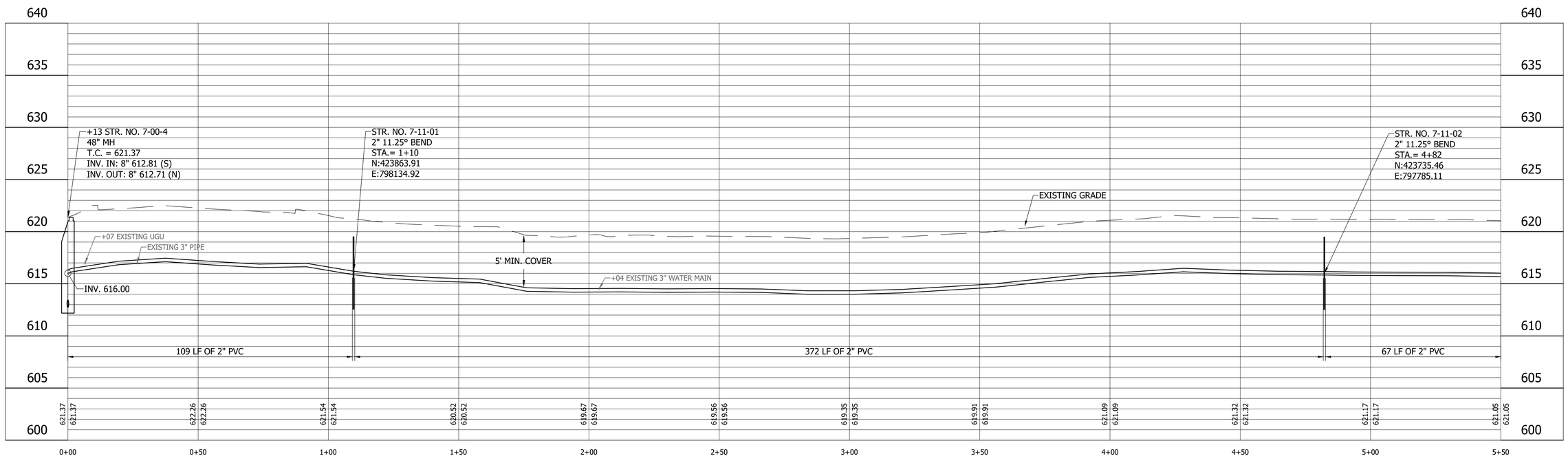
7-10-G PLAN AND PROFILE
STA. 0+00 TO 4+00

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	33 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 04.dwg
DIMSCALE...20 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:05pm



LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

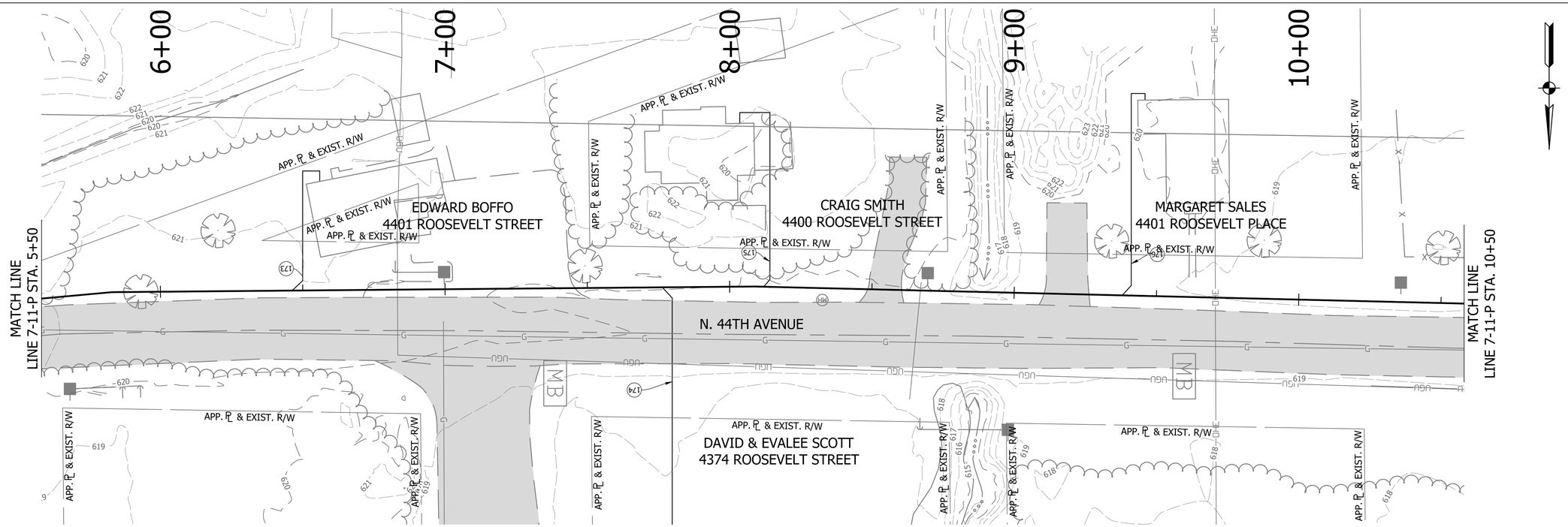
7-11-P PLAN AND PROFILE
STA. 0+00 TO 5+50

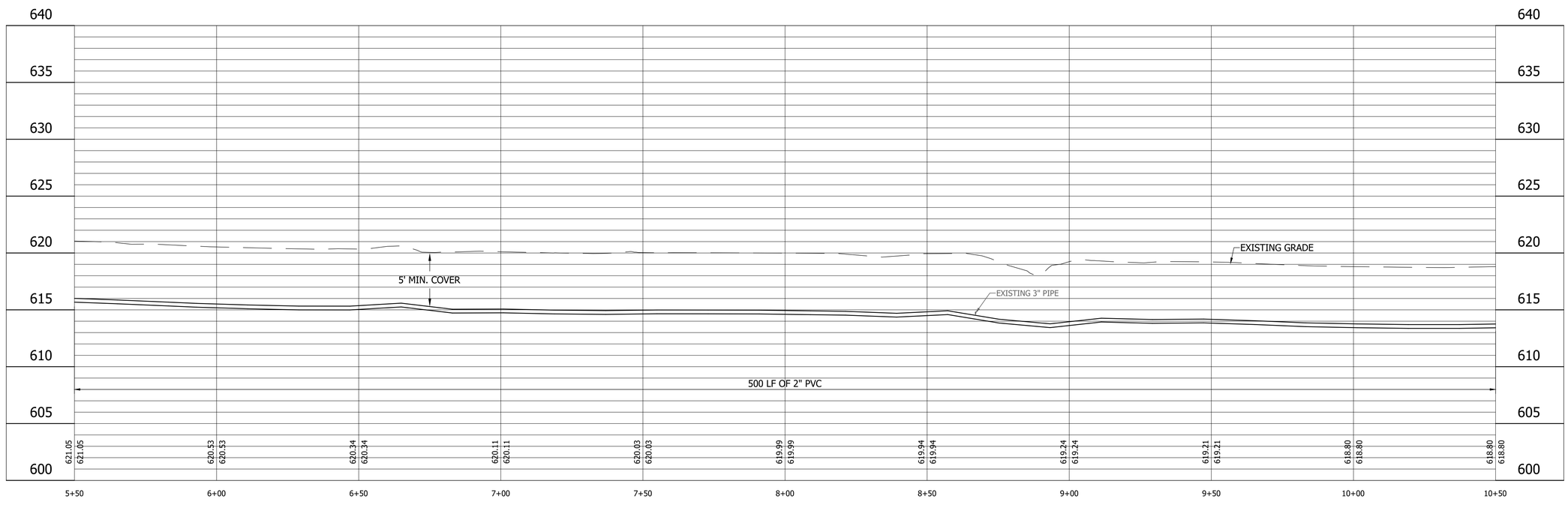
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	34	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:06pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

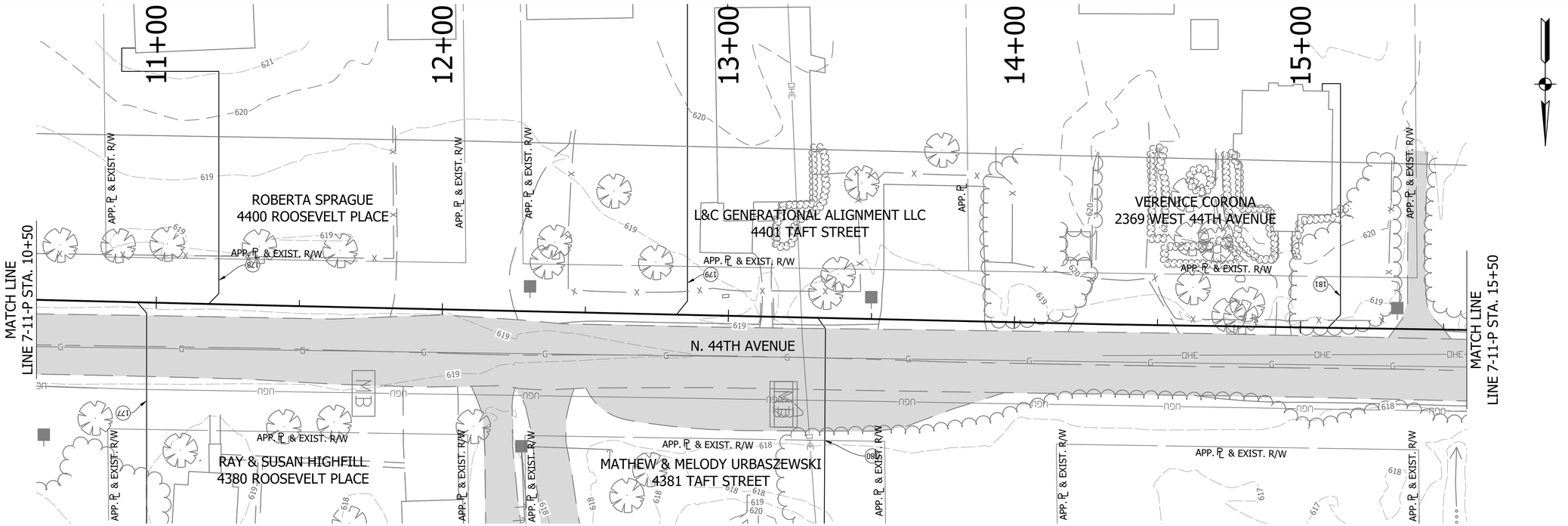
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

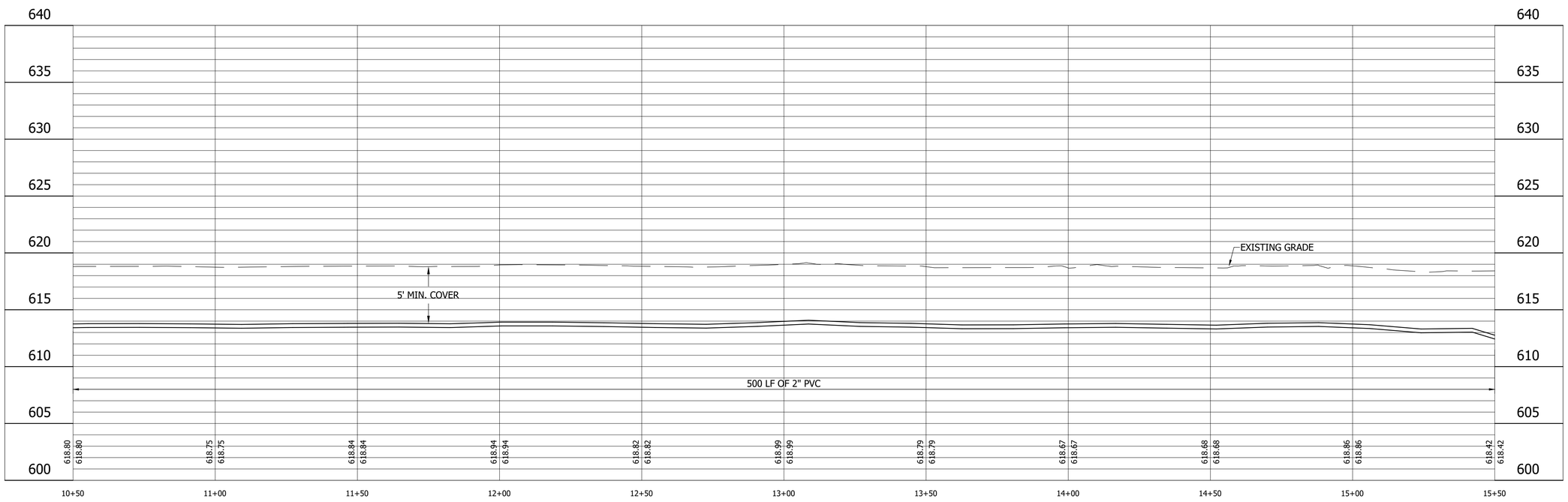
7-11-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	35	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:06pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
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- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

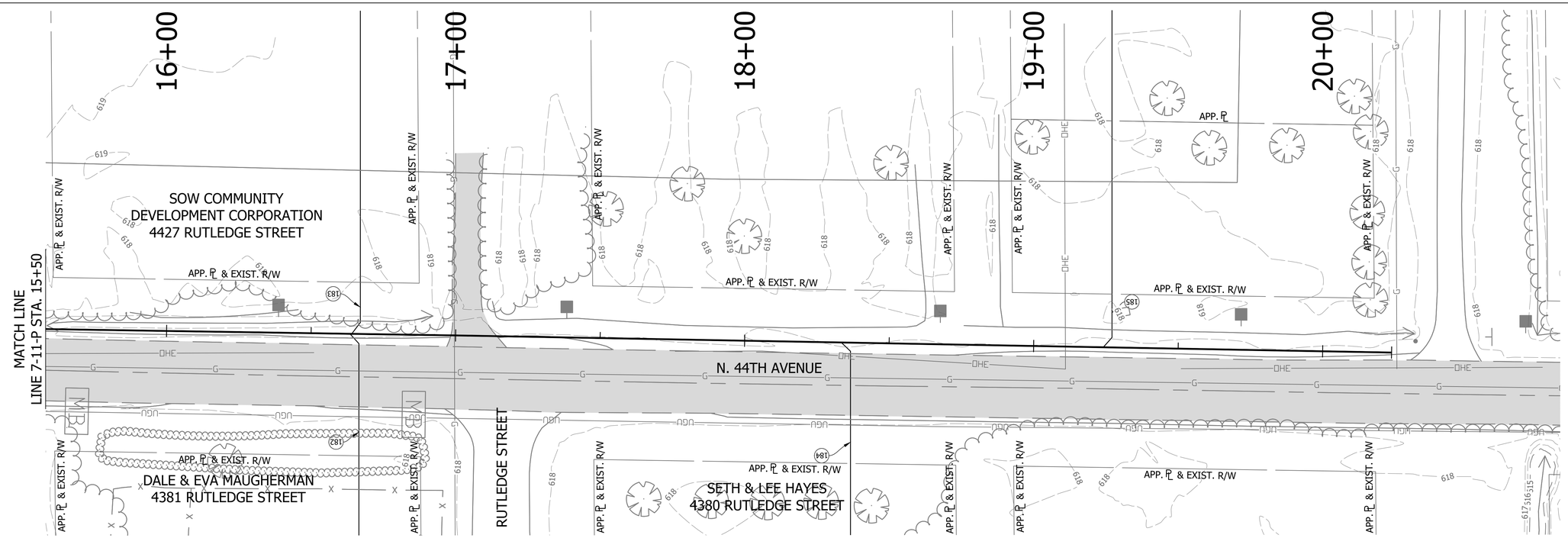
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

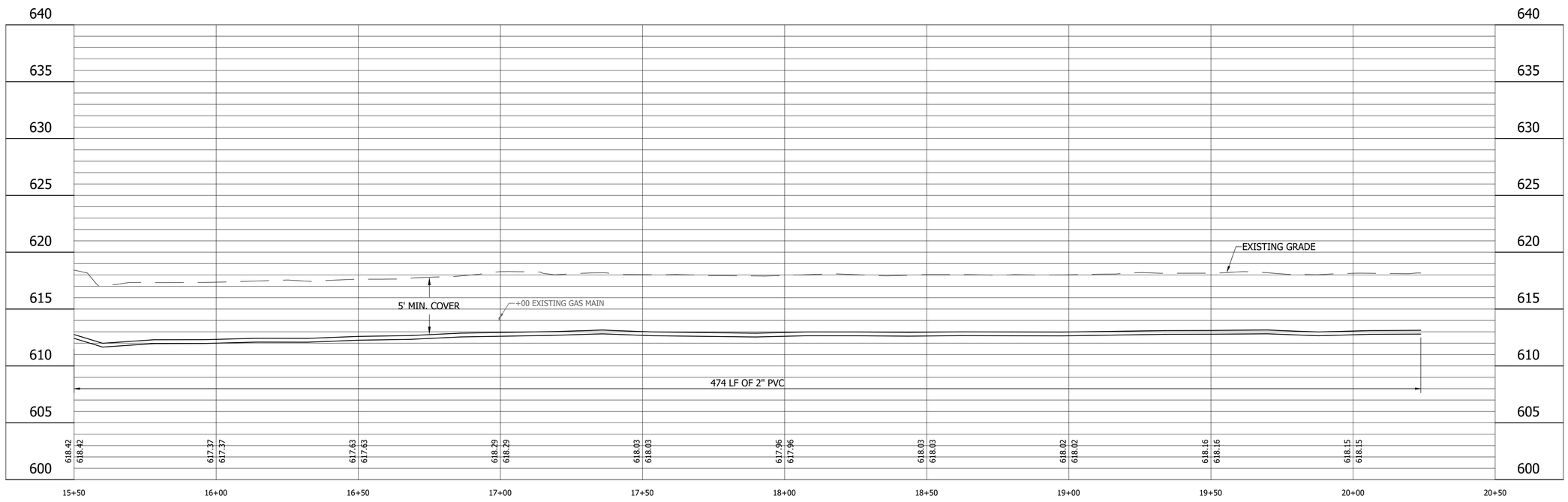
7-11-P PLAN AND PROFILE
STA. 10+50 TO 15+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	36	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:07pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

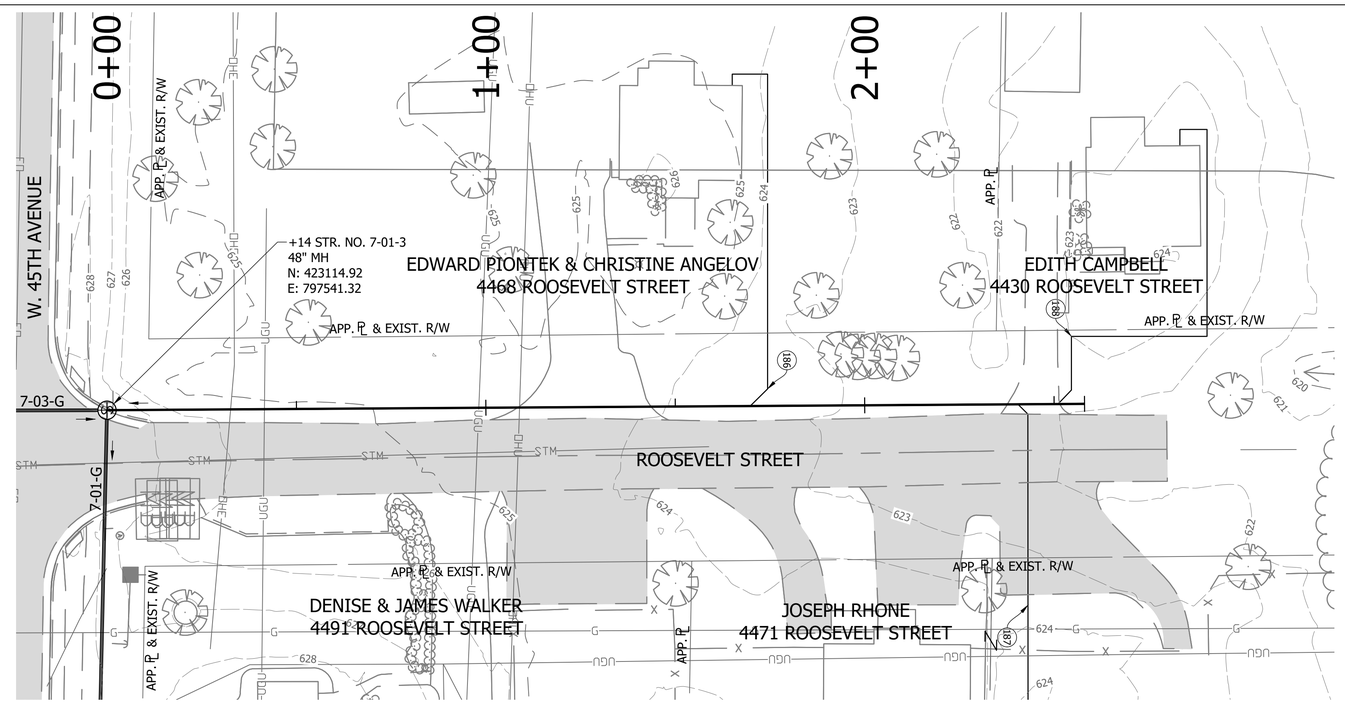
7-11-P PLAN AND PROFILE
STA. 15+50 TO 20+50

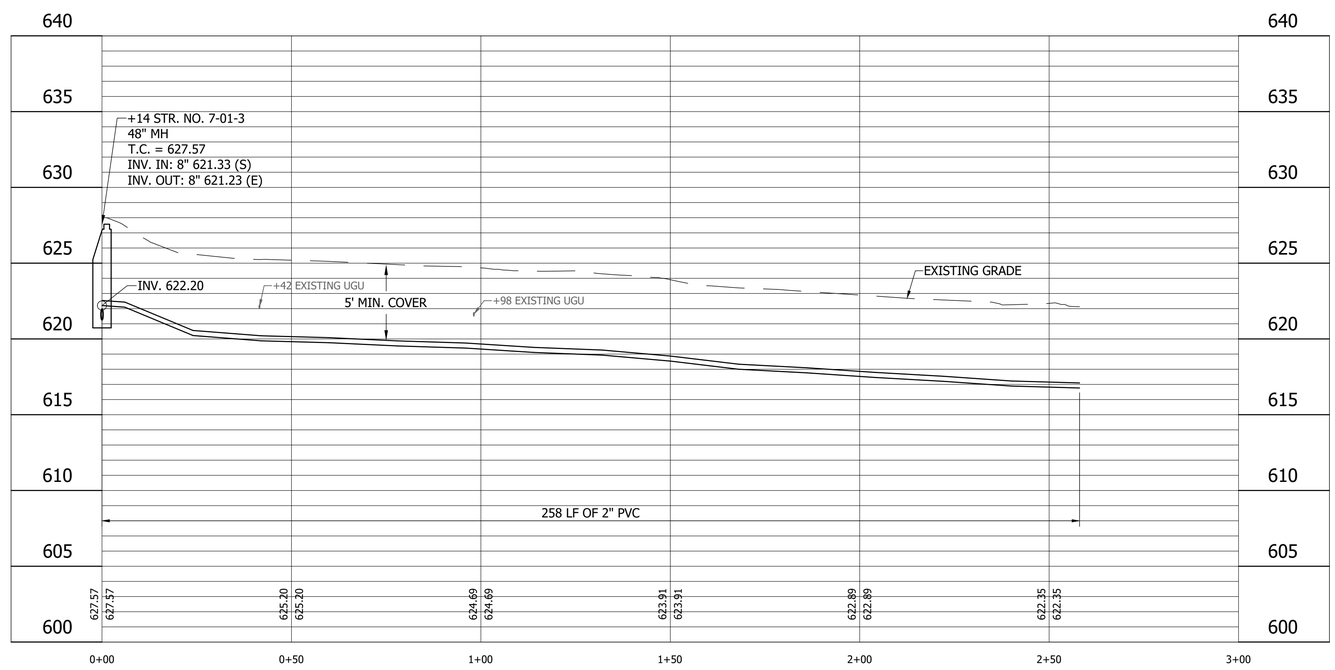
VS ENGINEERING

Indiana811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	37	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:08pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-12-P PLAN AND PROFILE
STA. 0+00 TO 3+00

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	38	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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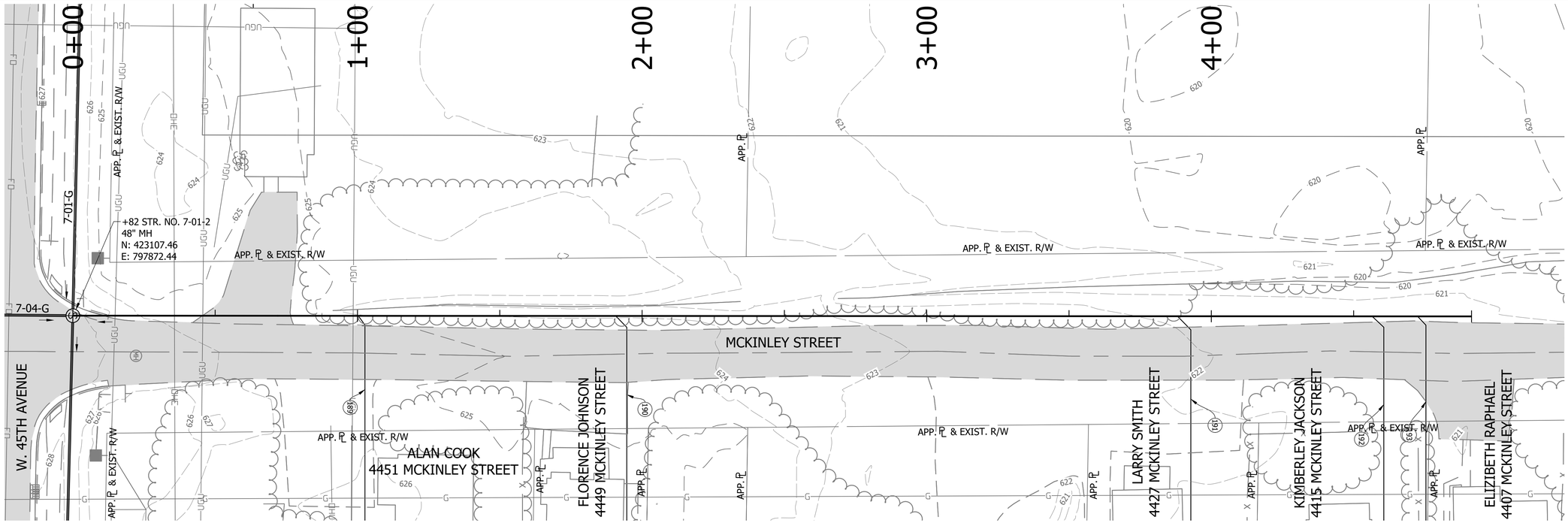
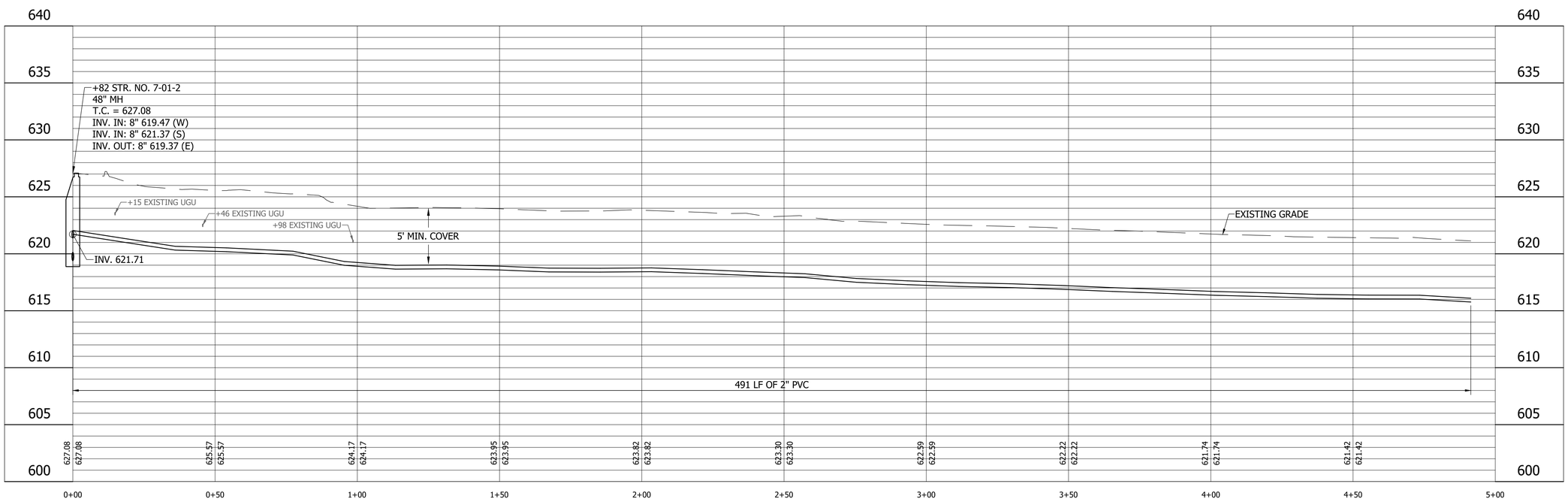
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:08pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

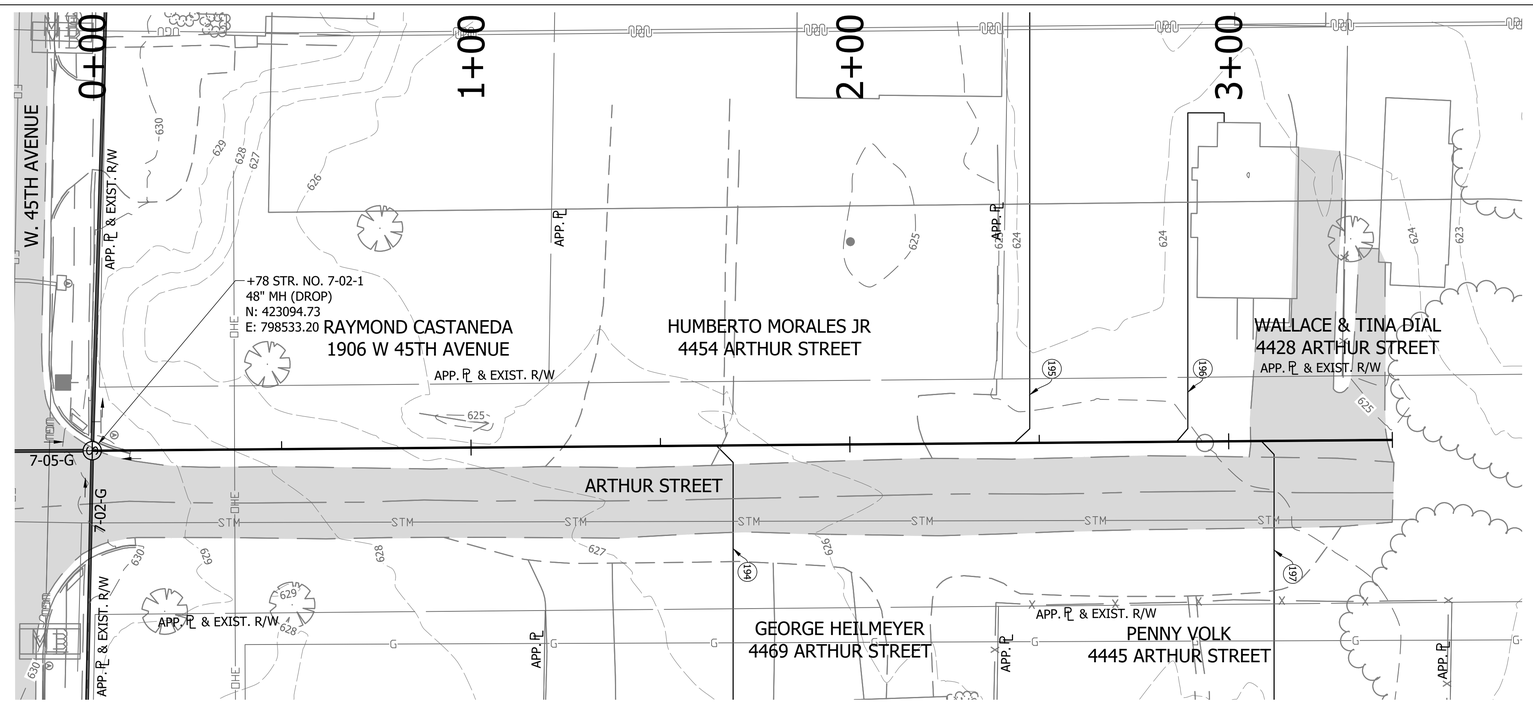
7-13-P PLAN AND PROFILE
STA. 0+00 TO 5+00

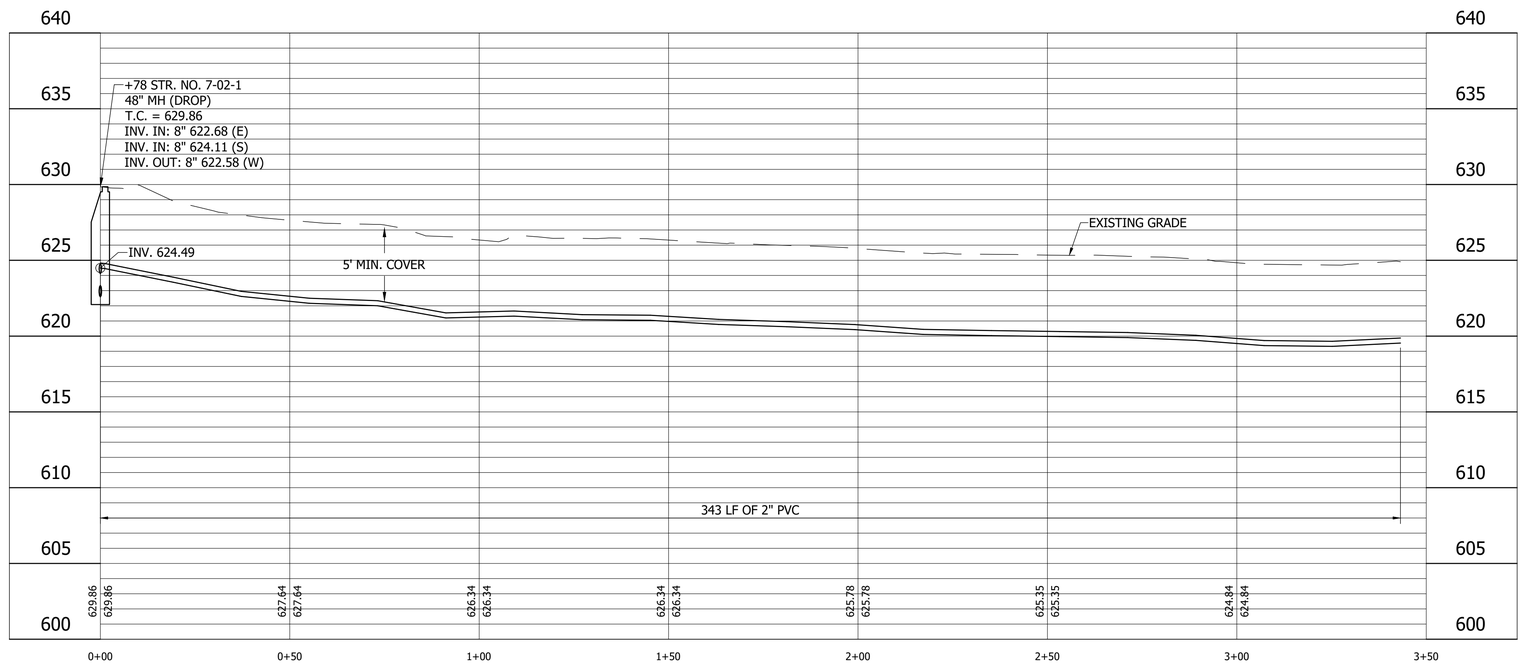
VS ENGINEERING

Indiana 811 — Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	39	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:09pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

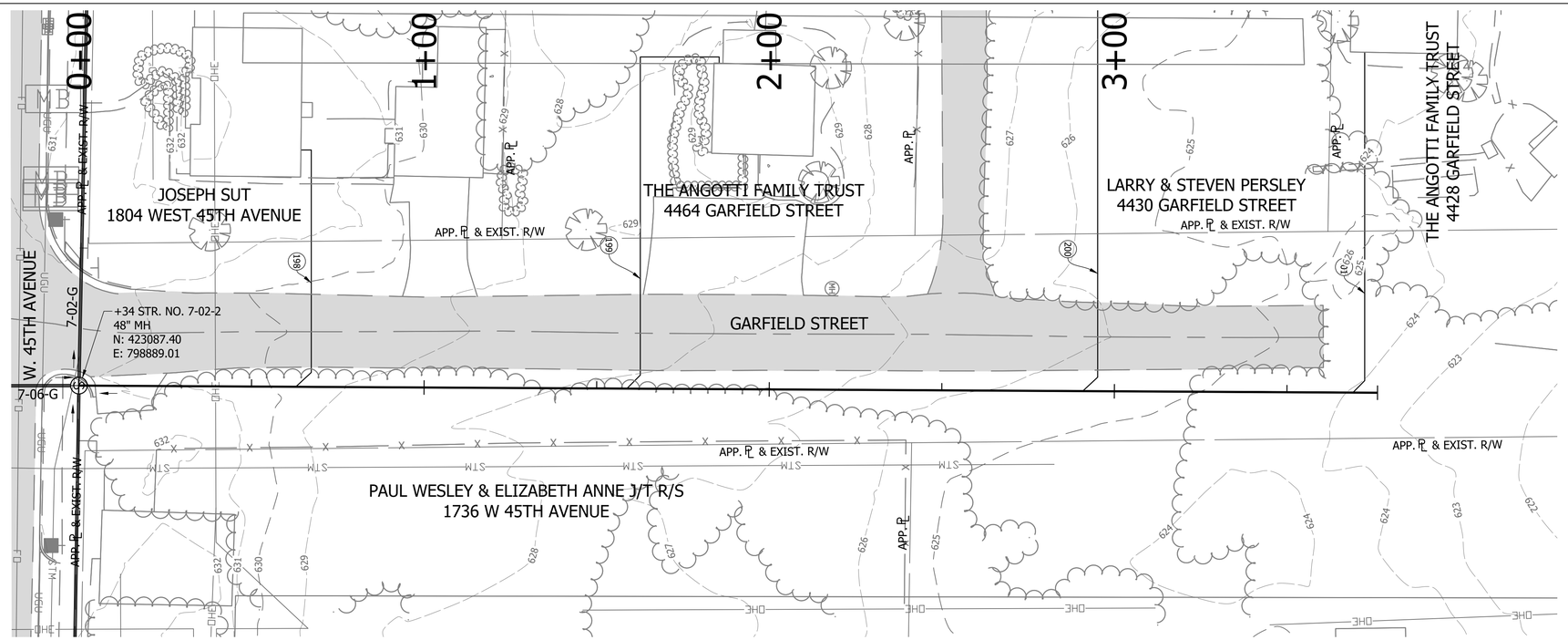
7-14-P PLAN AND PROFILE
STA. 0+00 TO 3+50

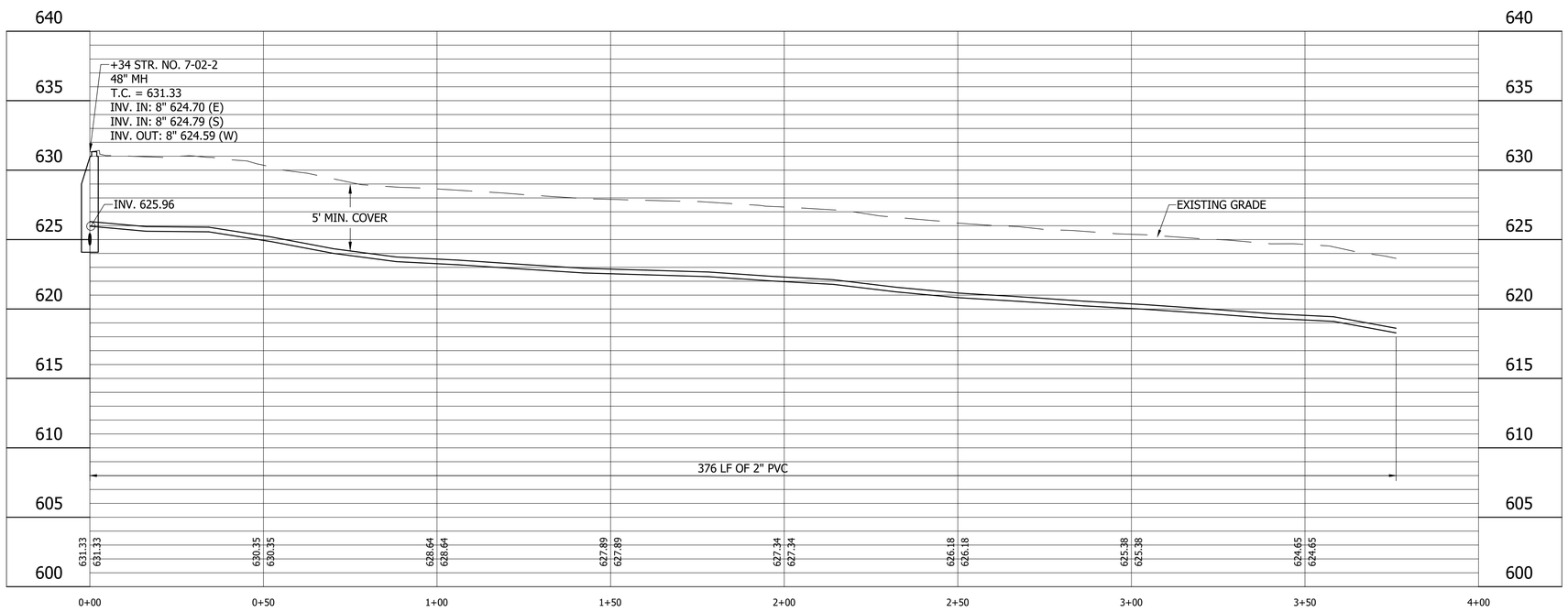
VS ENGINEERING

Indiana 811 — Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	40 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:09pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

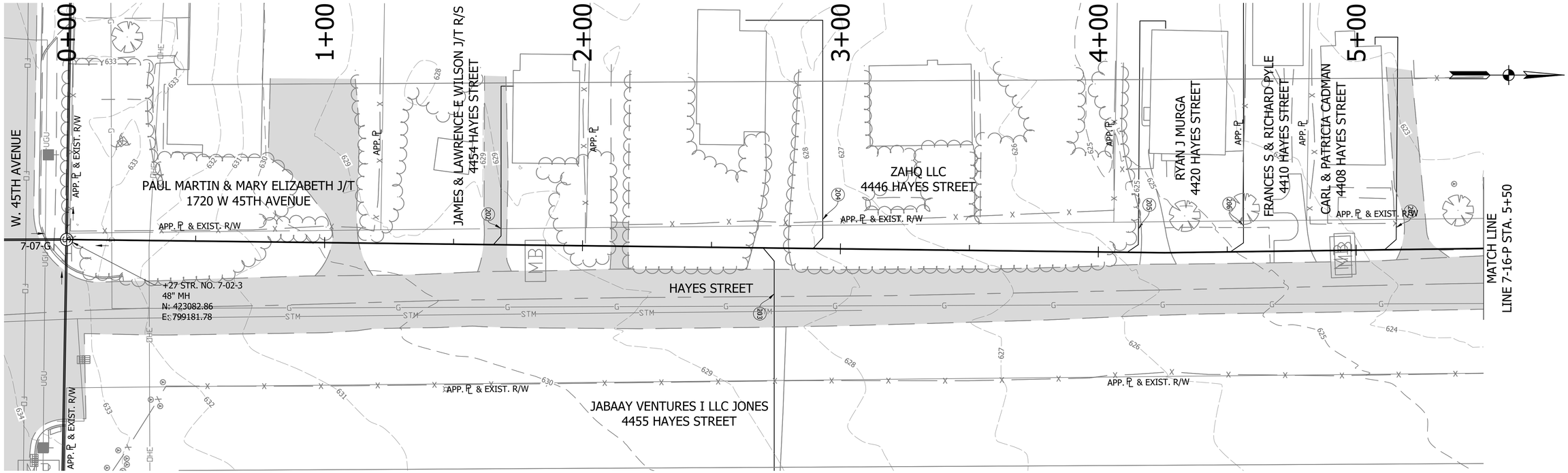
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

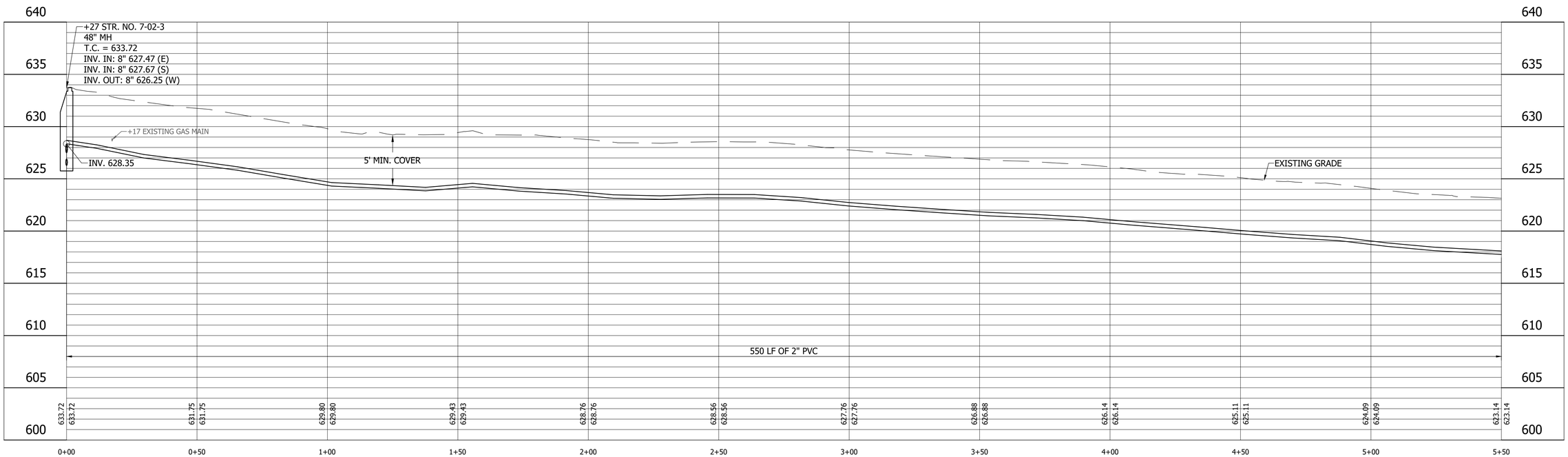
7-15-P PLAN AND PROFILE
STA. 0+00 TO 4+00

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	41	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:10pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

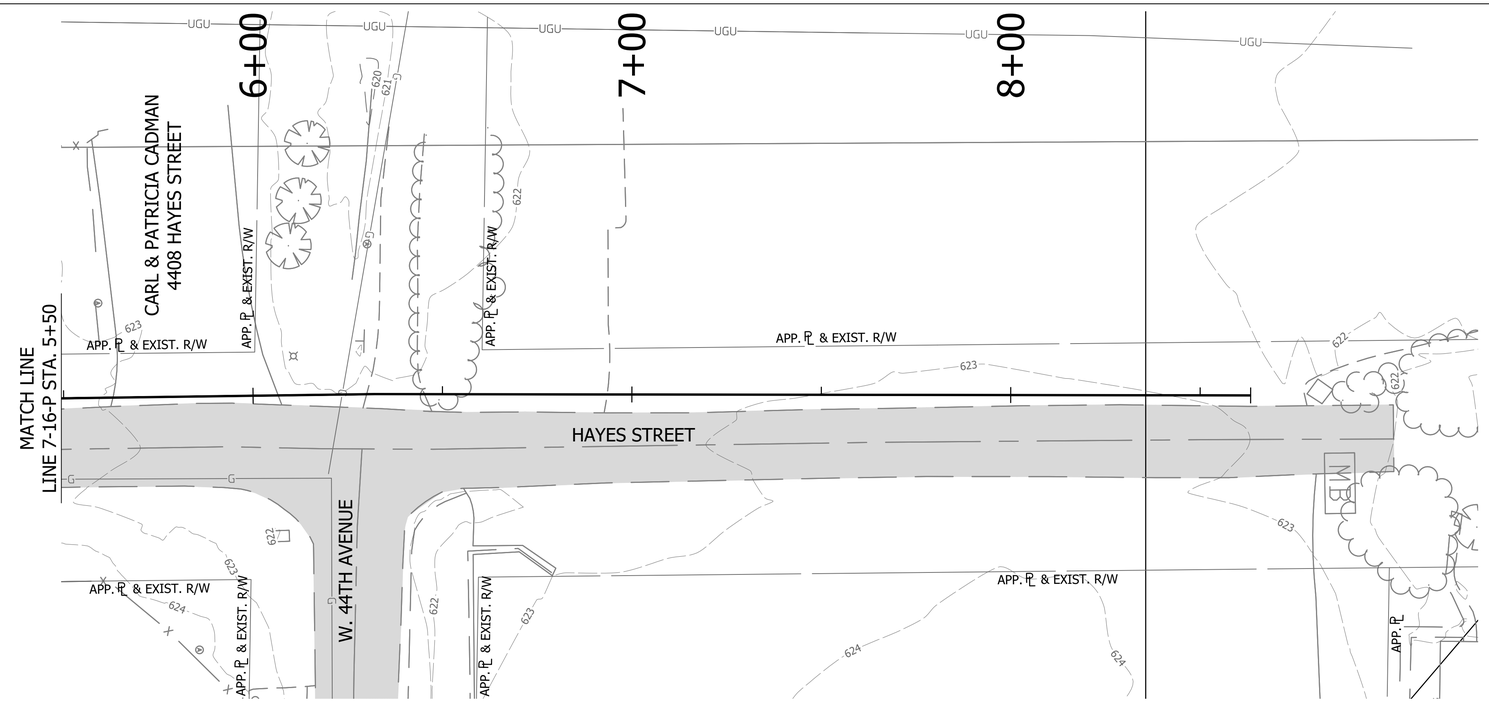
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

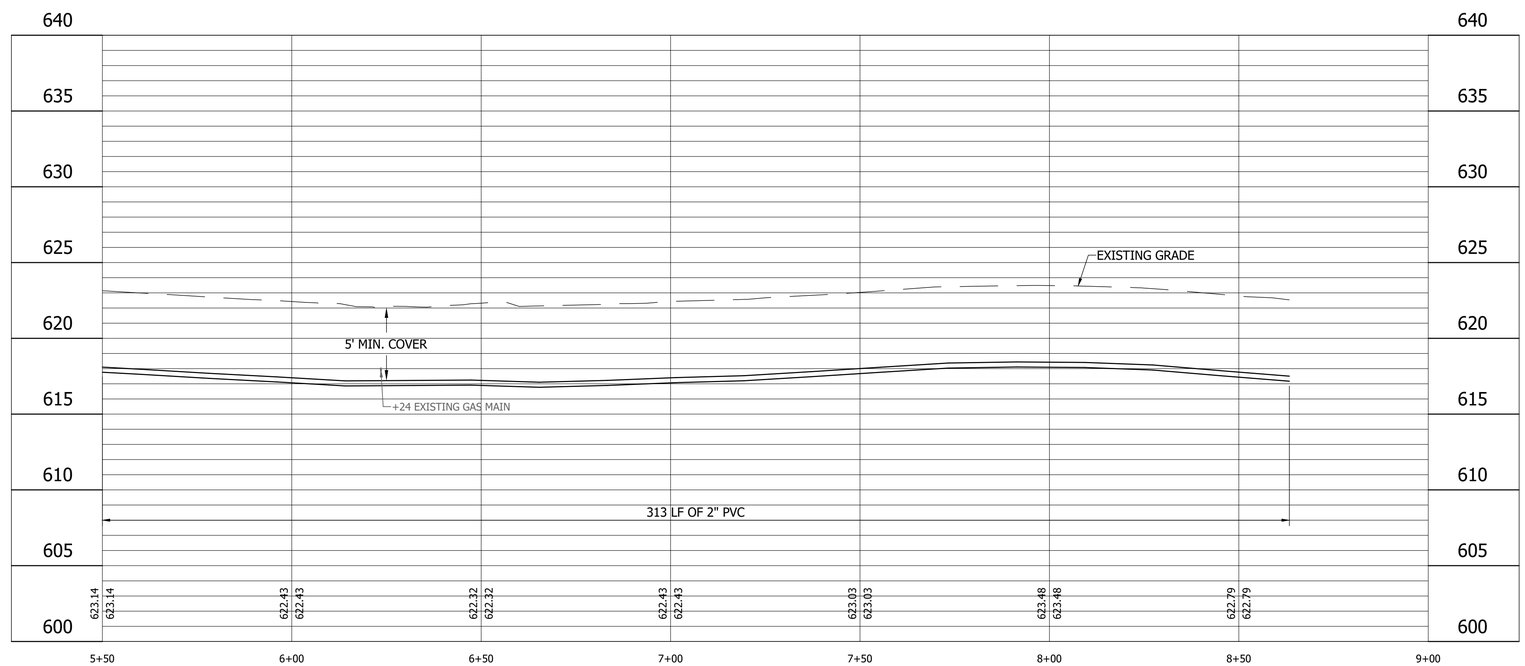
7-16-P PLAN AND PROFILE
STA. 0+00 TO 5+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS
1" = 20'	42 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:11pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

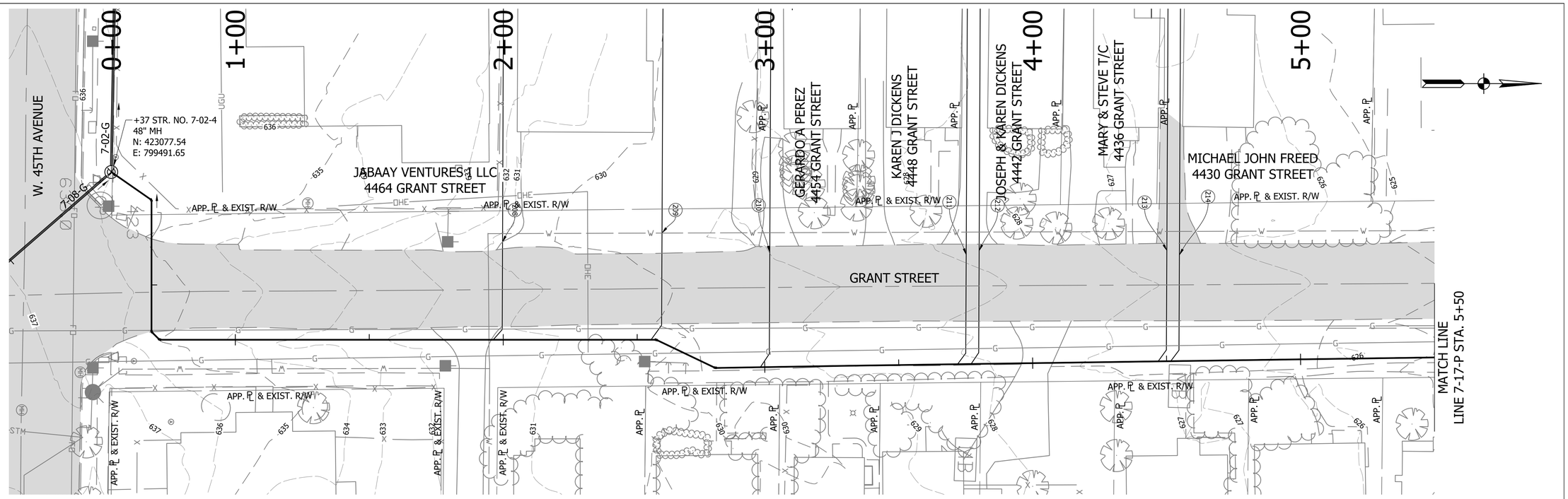
7-16-P PLAN AND PROFILE
STA. 5+50 TO 9+00

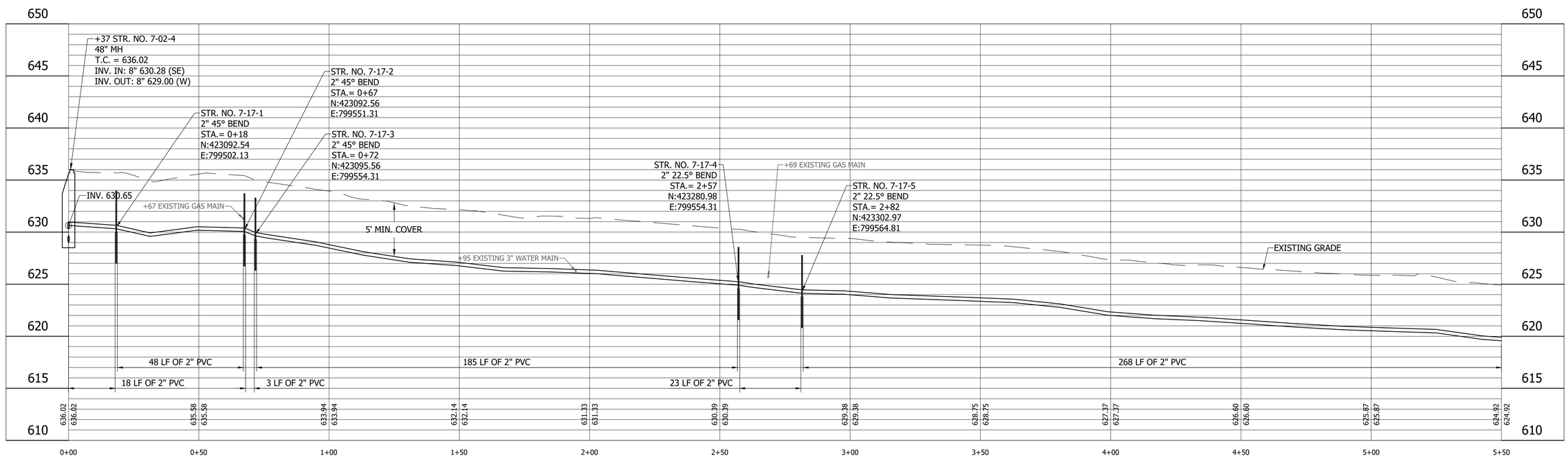
VS ENGINEERING

Indiana 811 — Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	43 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 05.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:11pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

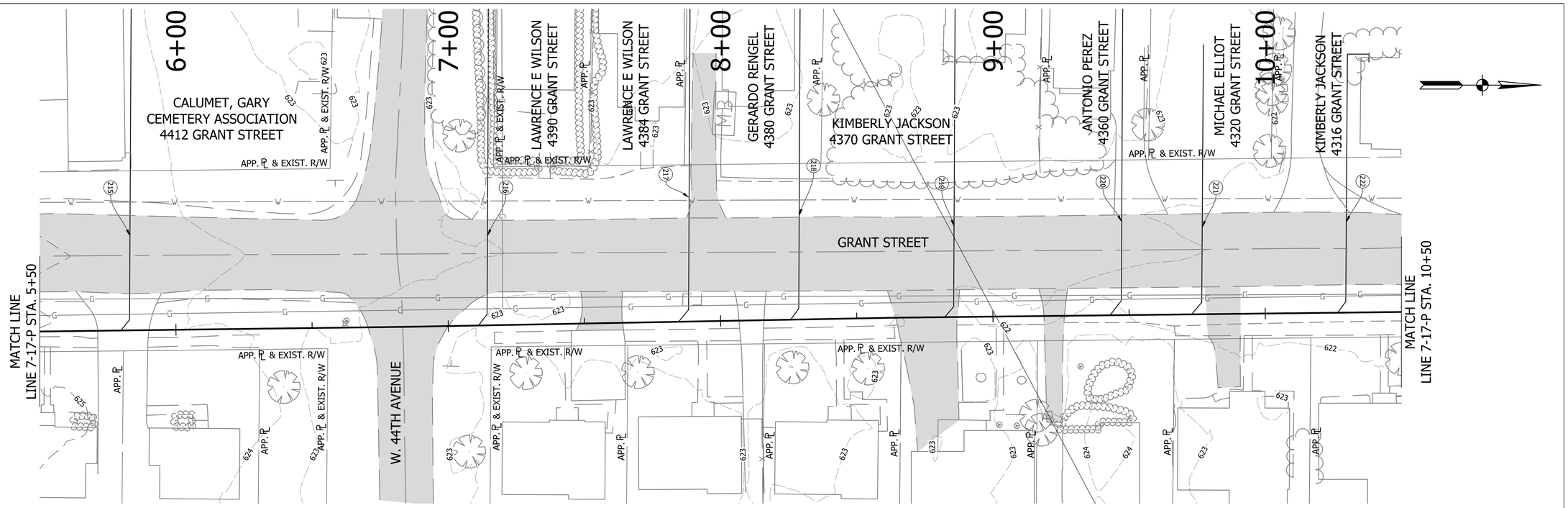
7-17-P PLAN AND PROFILE
STA. 0+00 TO 5+50

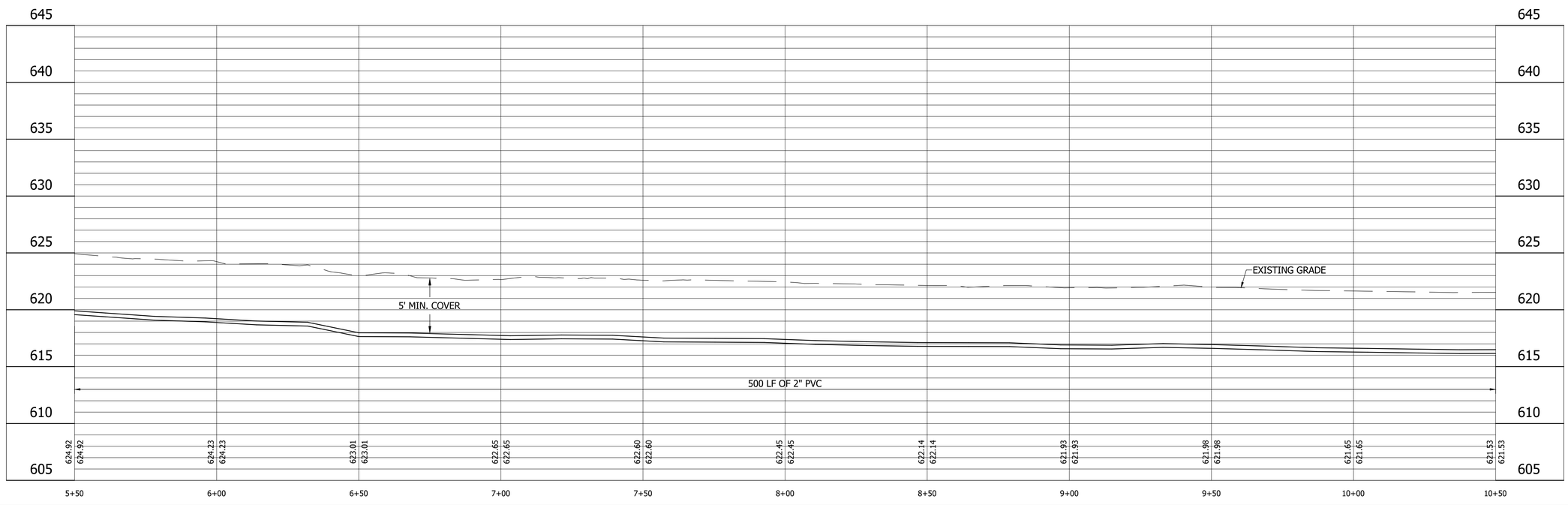
VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	44	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:13pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-17-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

Indiana811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	45	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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DIMSCALE..1 LTSCALE....20
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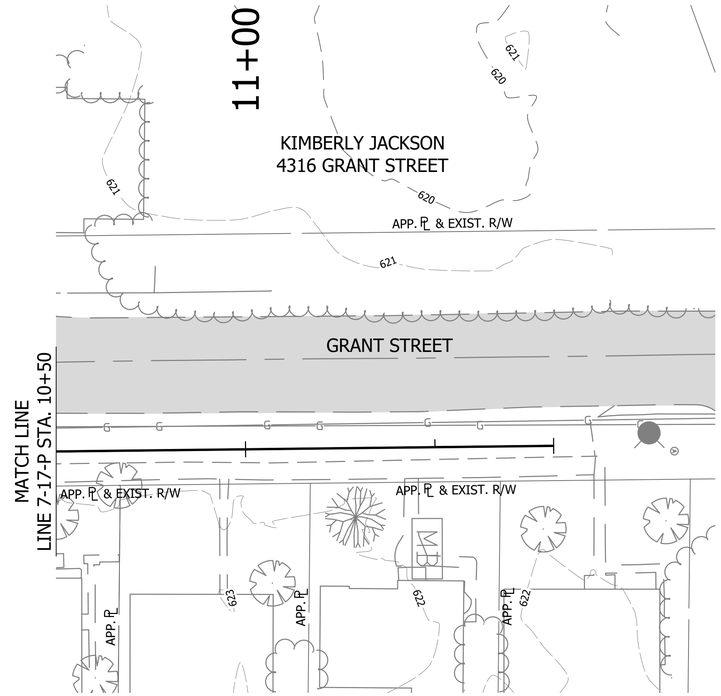
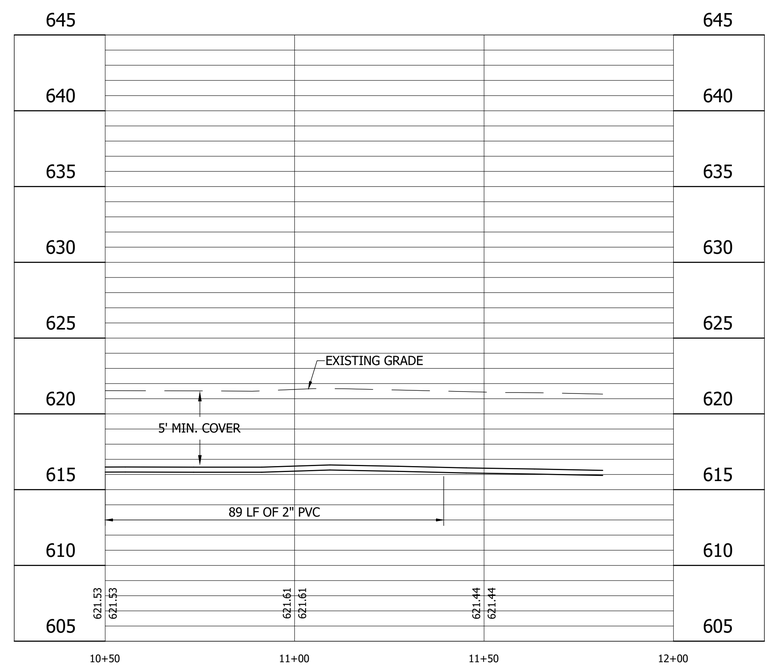
DATE.....Nov 07,2022 - 9:13pm





LEGEND

- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (SH) Stone Shoulder
- (R) Concrete Curb Ramp
- (K) Concrete Sidewalk
- (T) Remove Tree or Shrub
- (S) Remove and Reset Sign
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

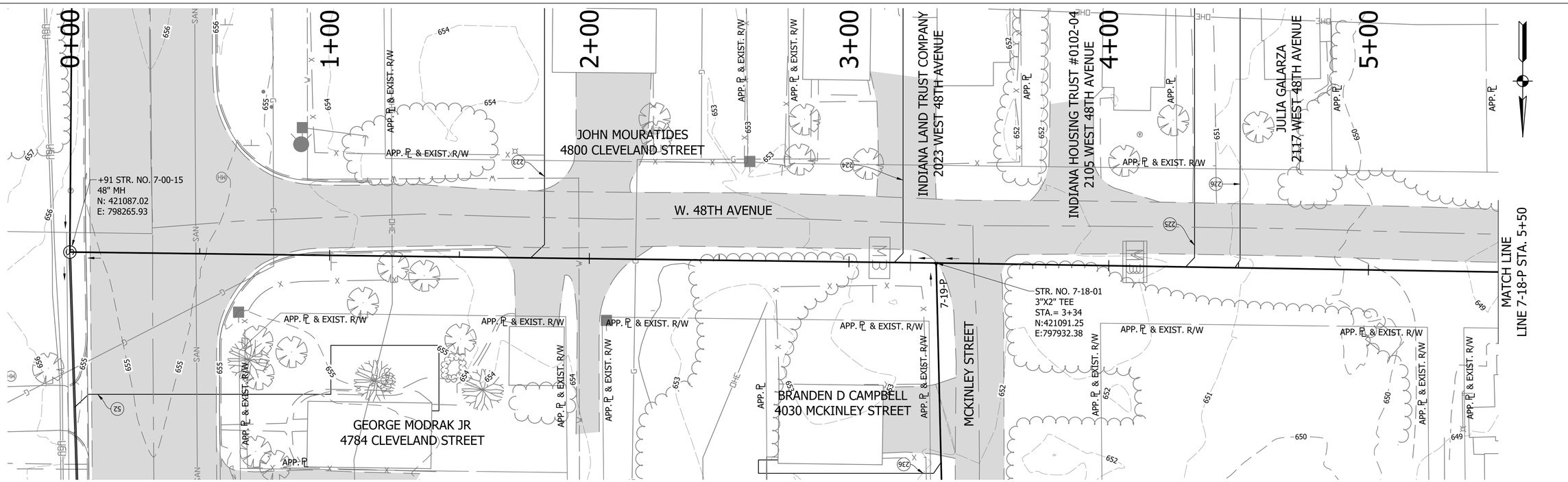
7-17-P PLAN AND PROFILE
STA. 10+50 TO 11+50

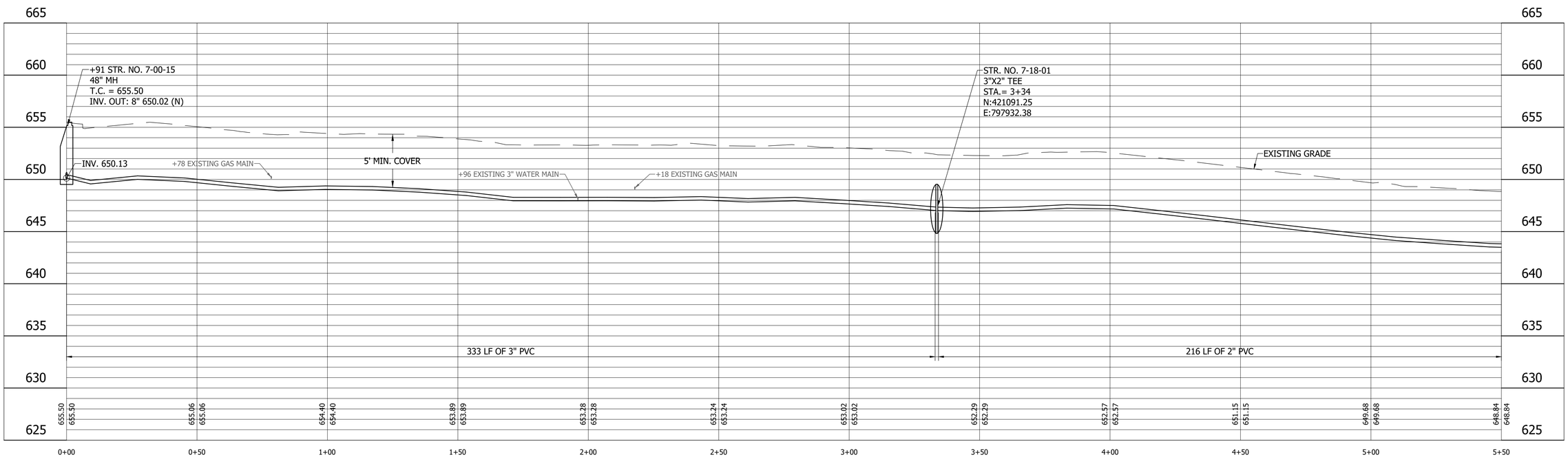
VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	46	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:14pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

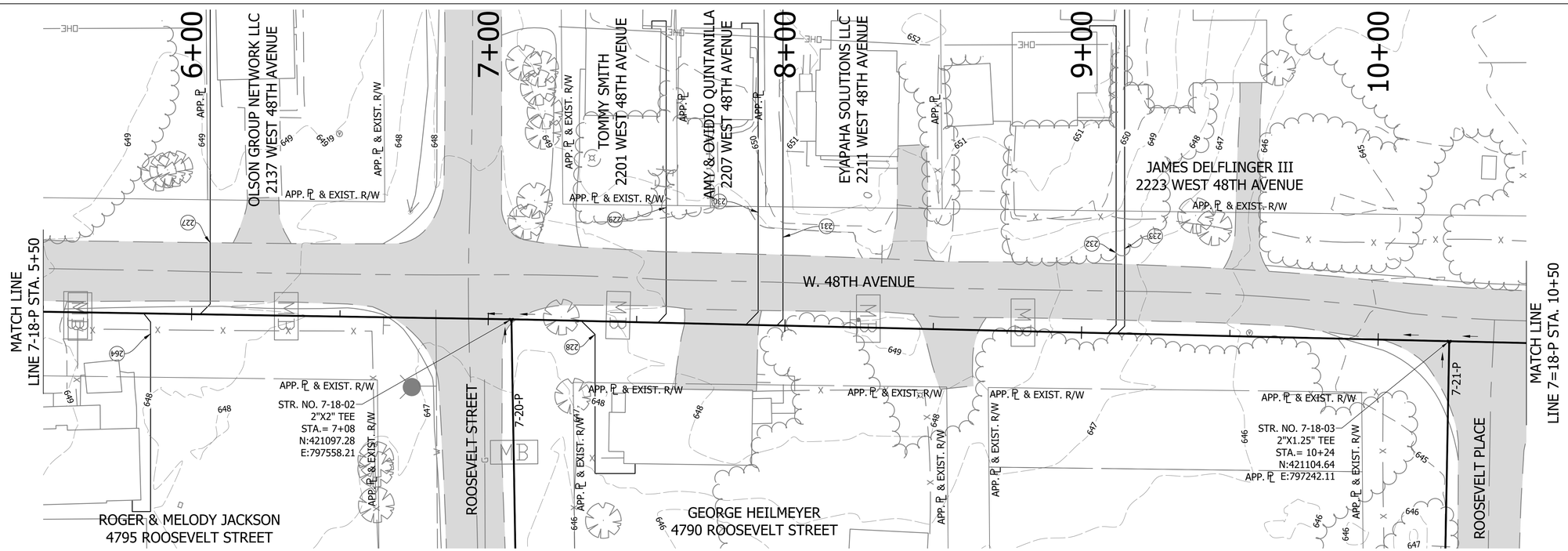
7-18-P PLAN AND PROFILE
STA. 0+00 TO 5+50

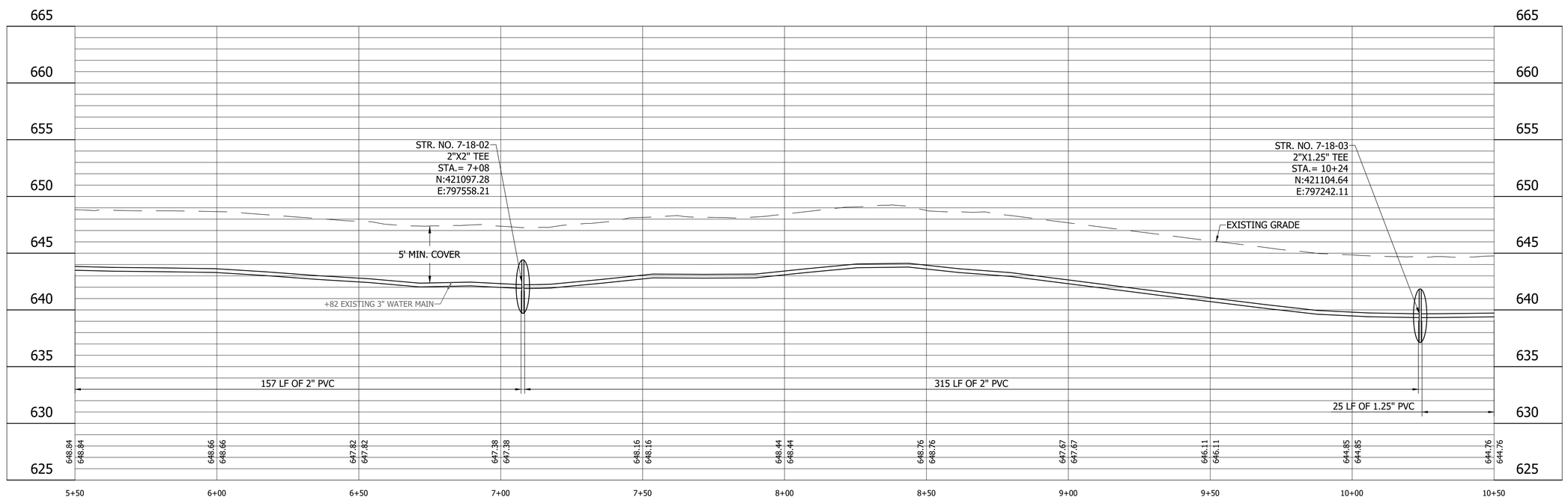
VS ENGINEERING

Indiana 811 — Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	47 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:14pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-18-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	48	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:15pm

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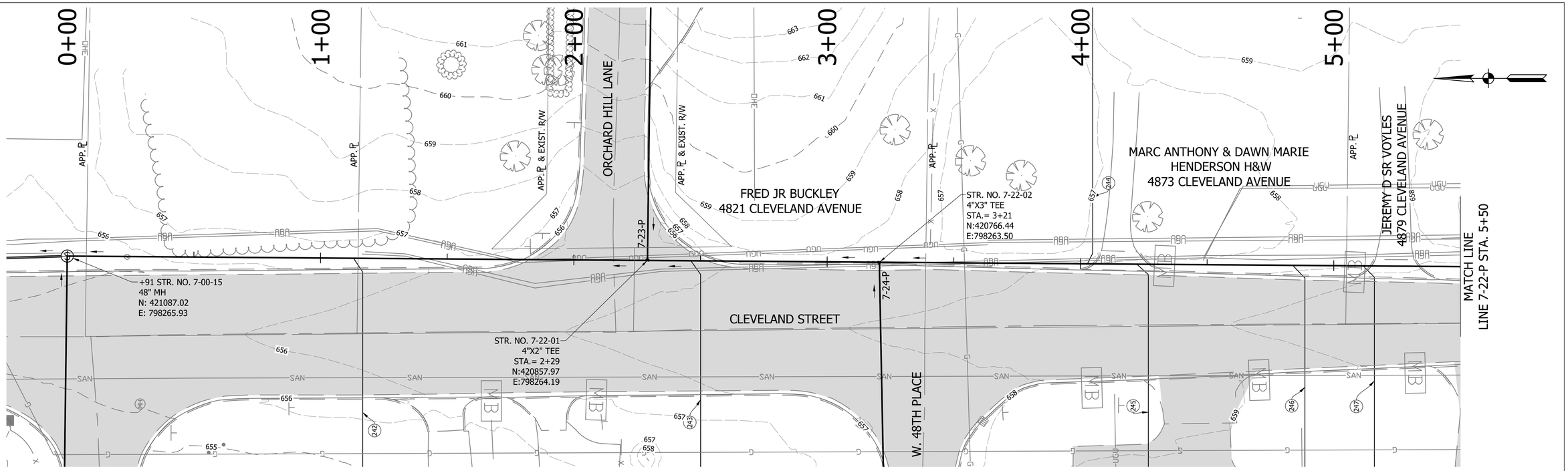
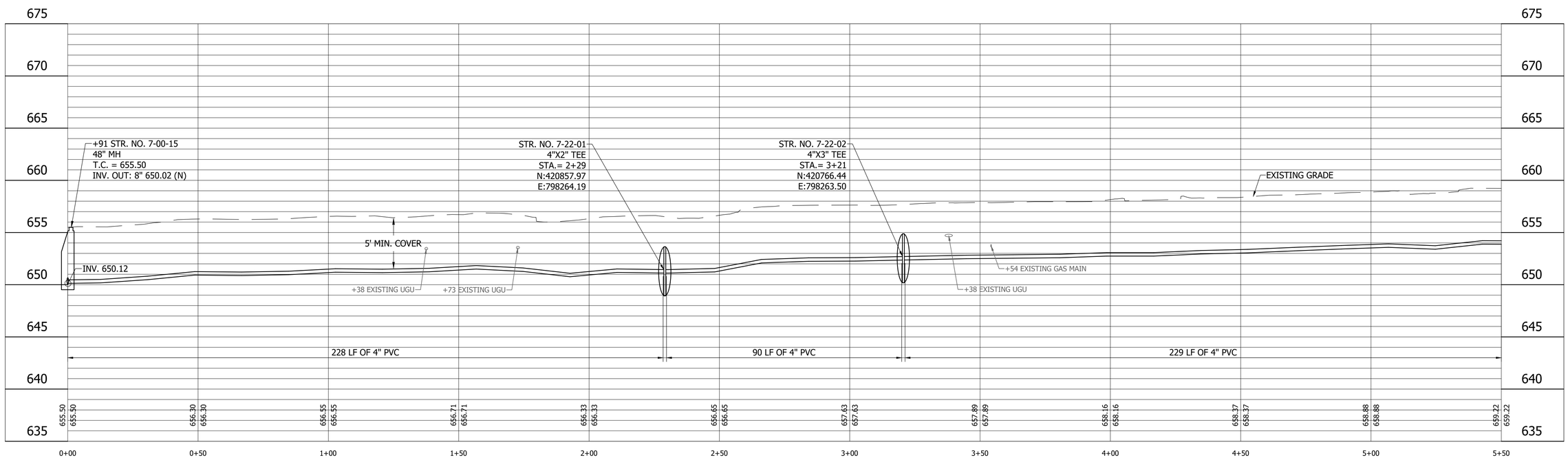




LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

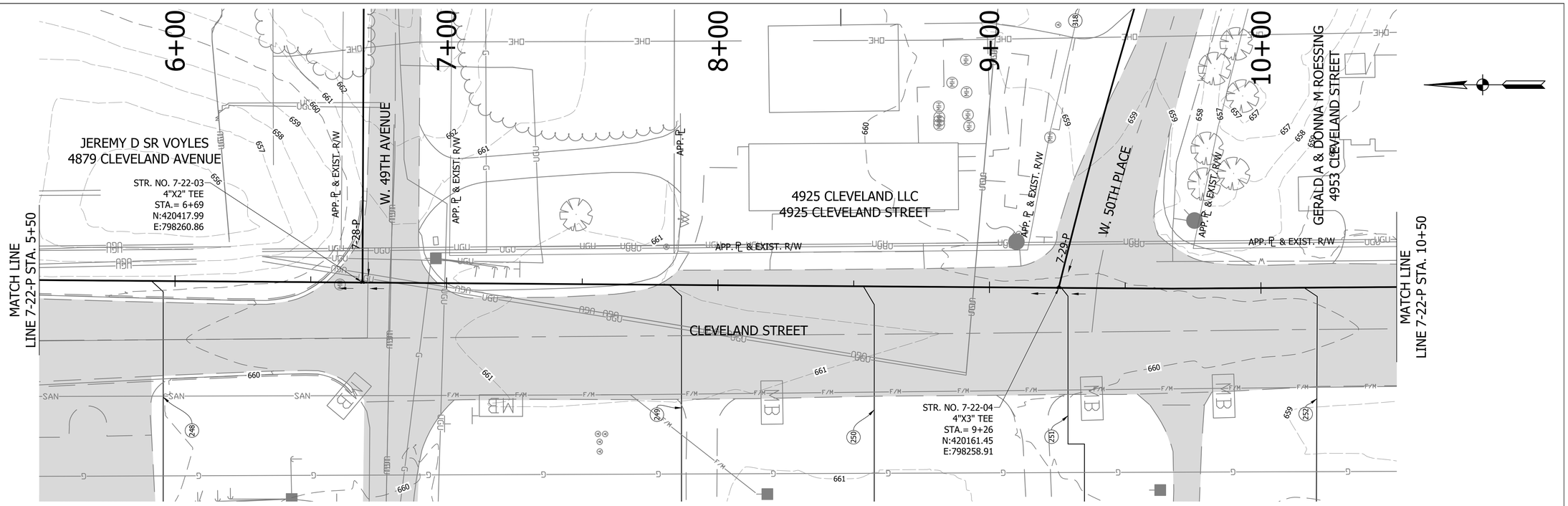
7-22-P PLAN AND PROFILE
STA. 0+00 TO 5+50

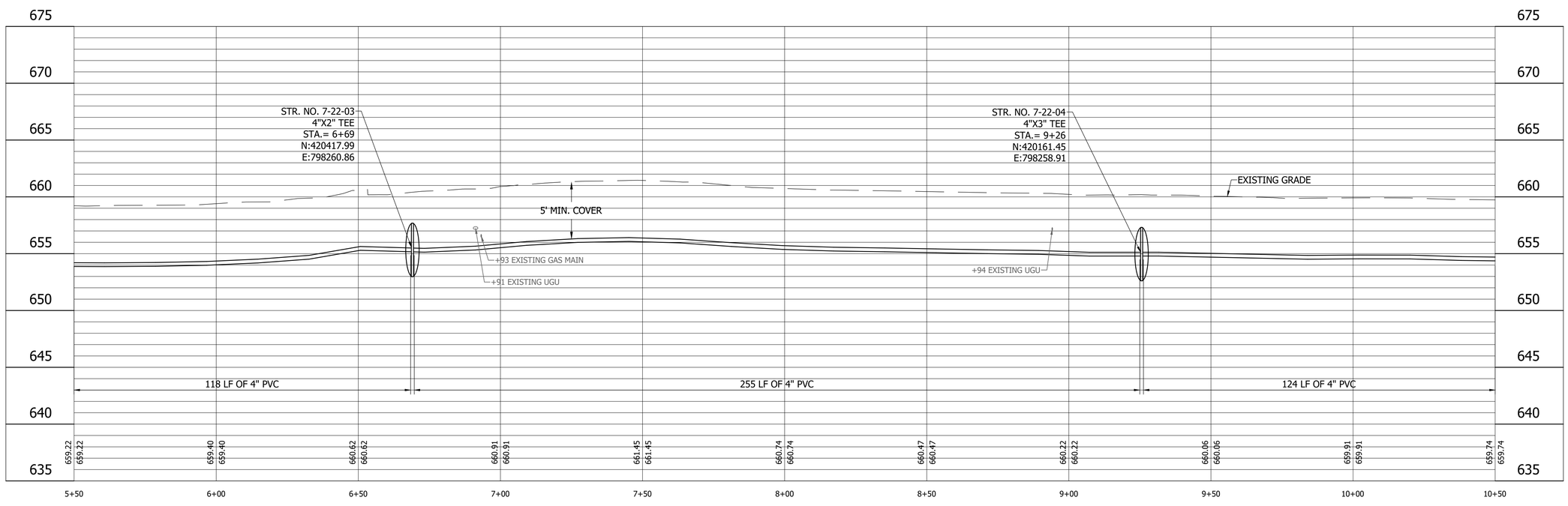
VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	53	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:18pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

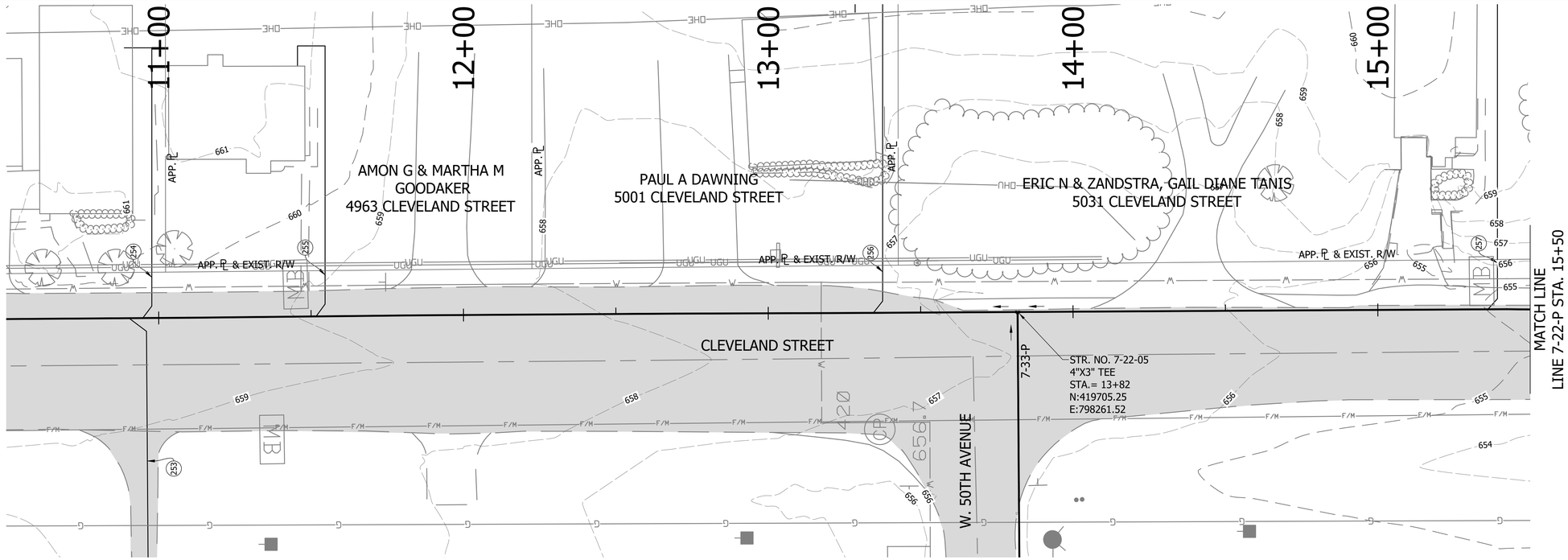
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

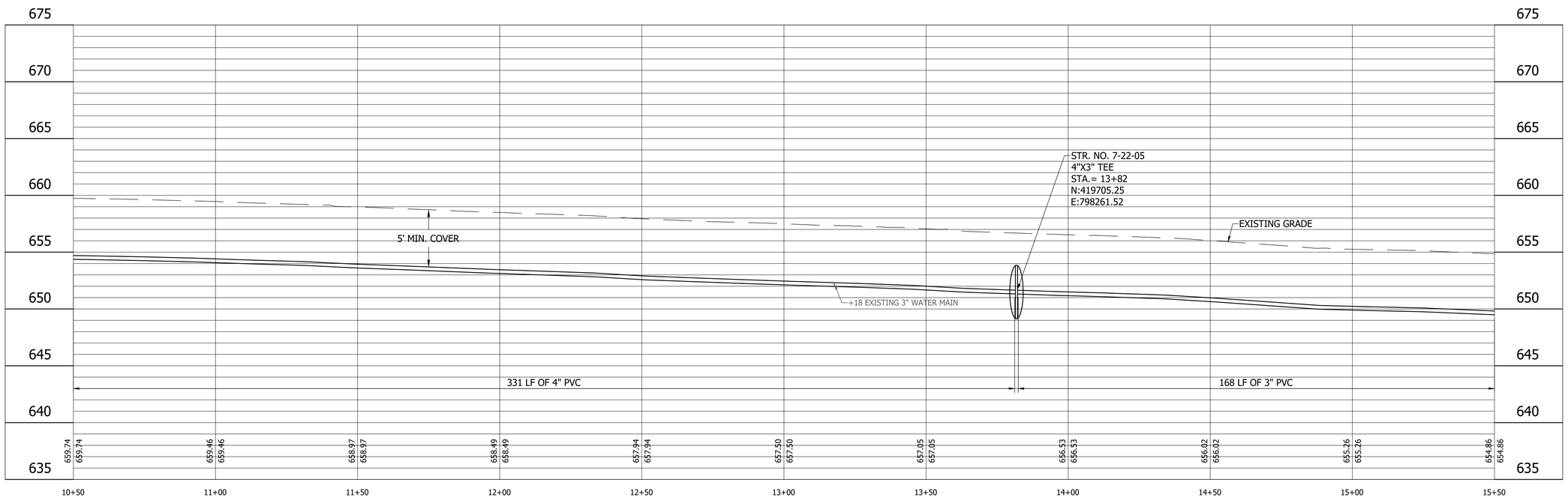
7-22-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

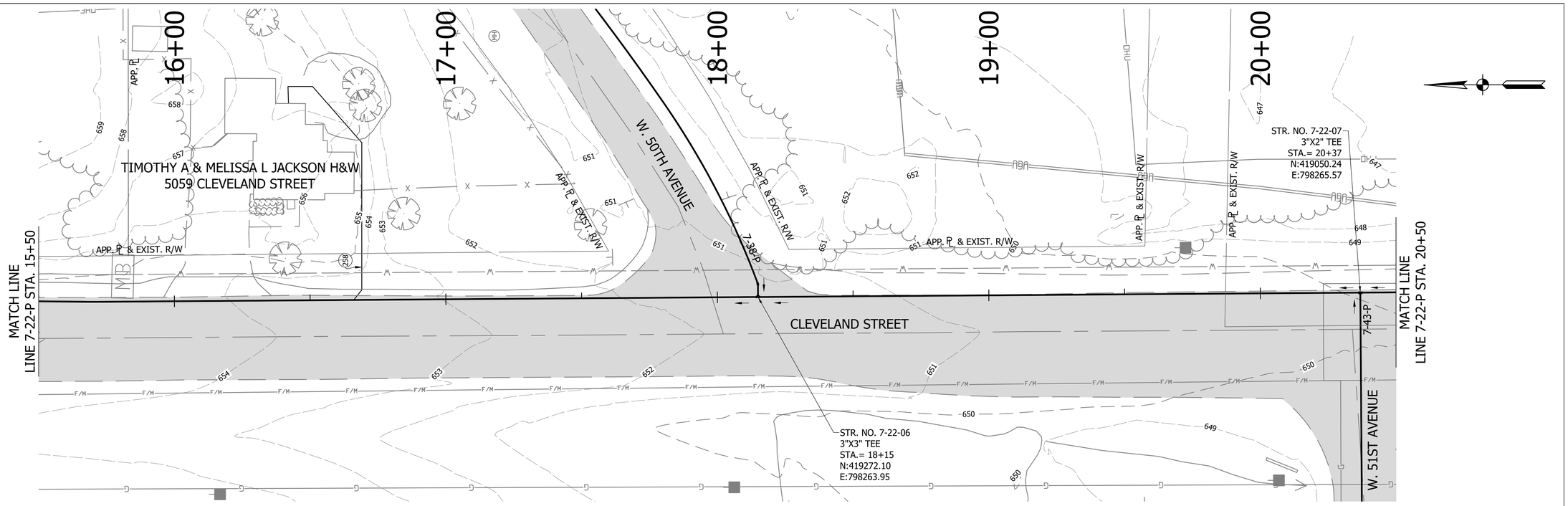
HORIZONTAL SCALE	SHEETS		
1" = 20'	54	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

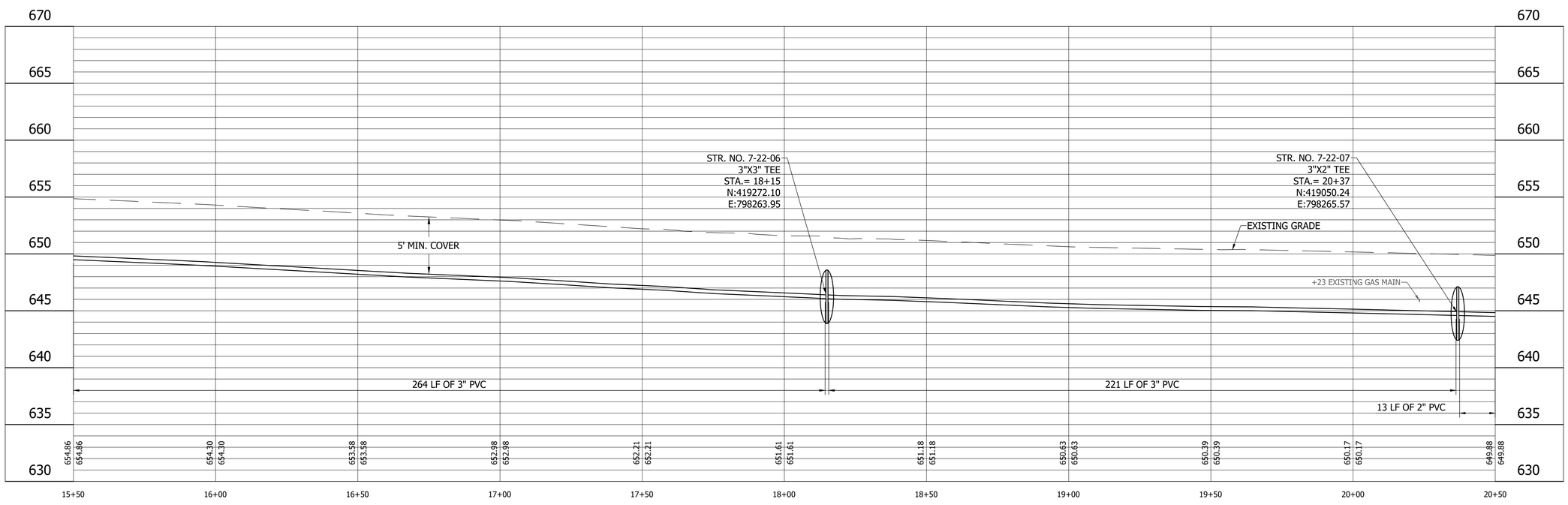
DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:18pm





DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Pla





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-22-P PLAN AND PROFILE
STA. 15+50 TO 20+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	56	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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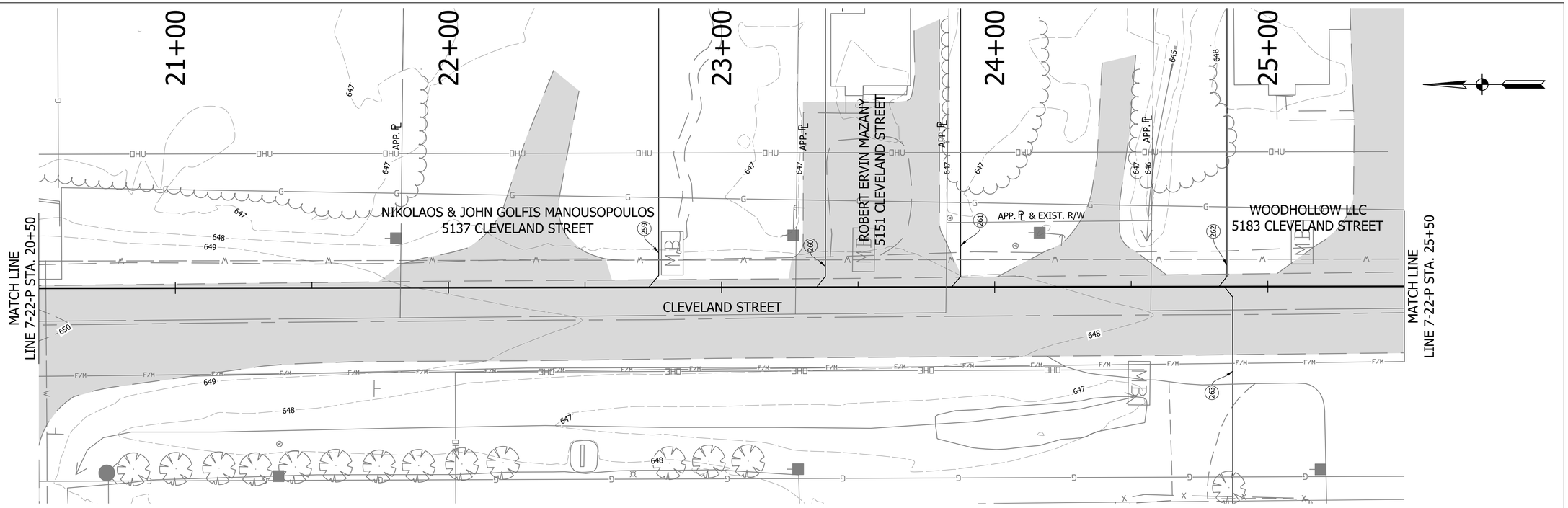
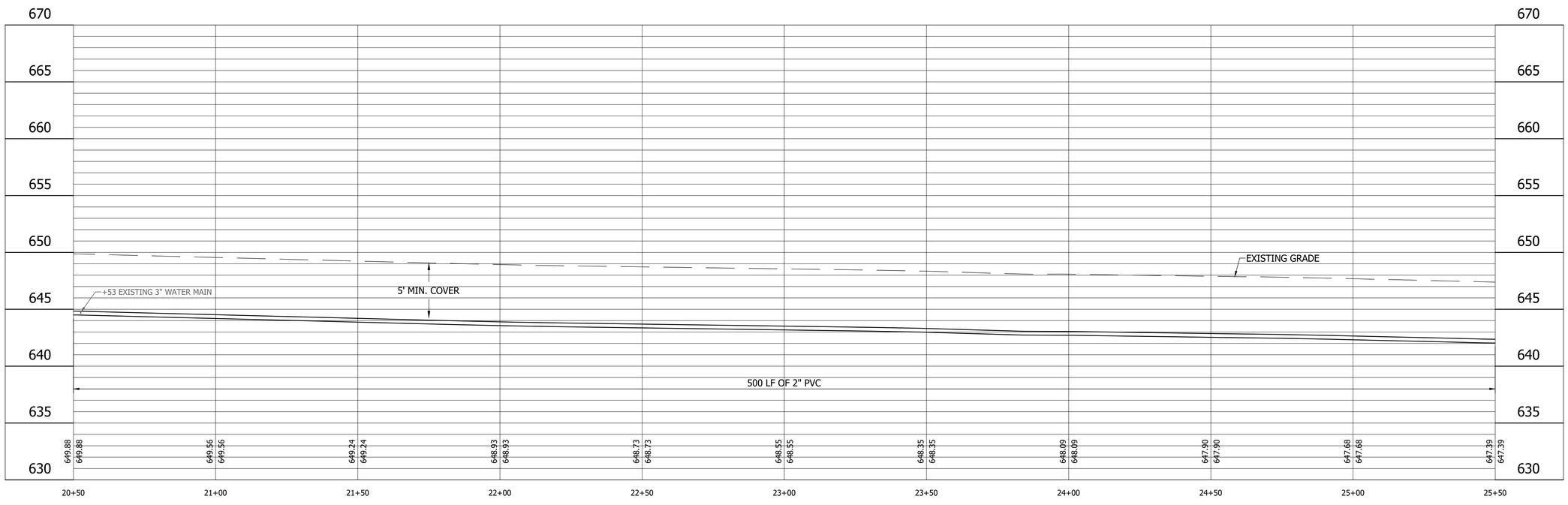
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:19pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

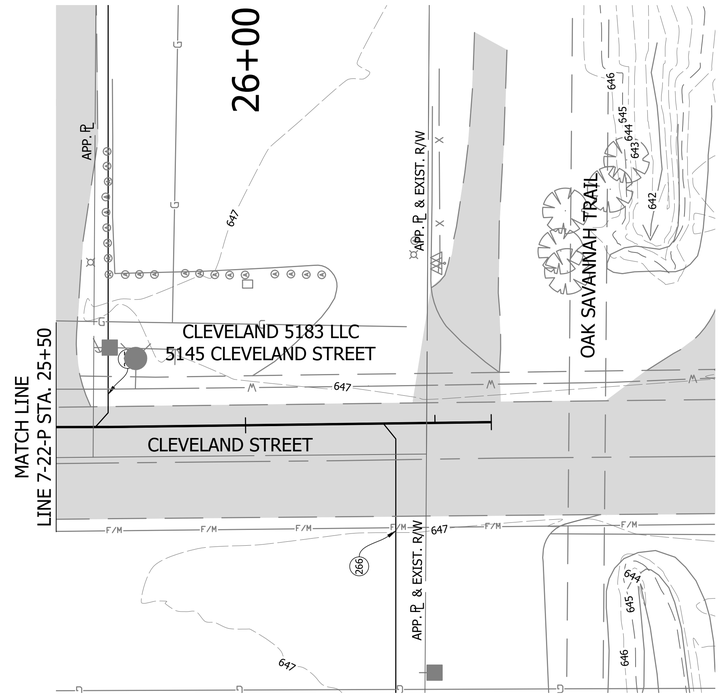
7-22-P PLAN AND PROFILE
STA. 20+50 TO 25+50

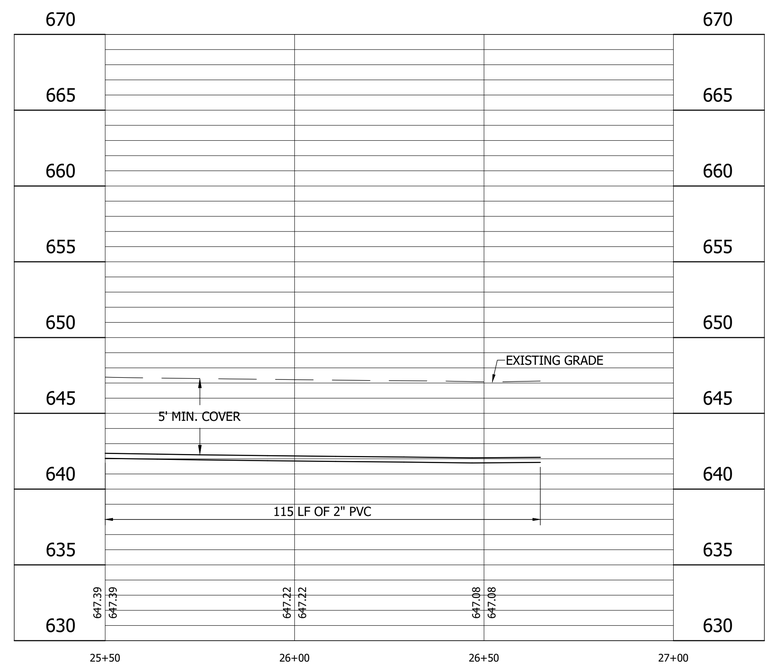
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	57	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:20pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

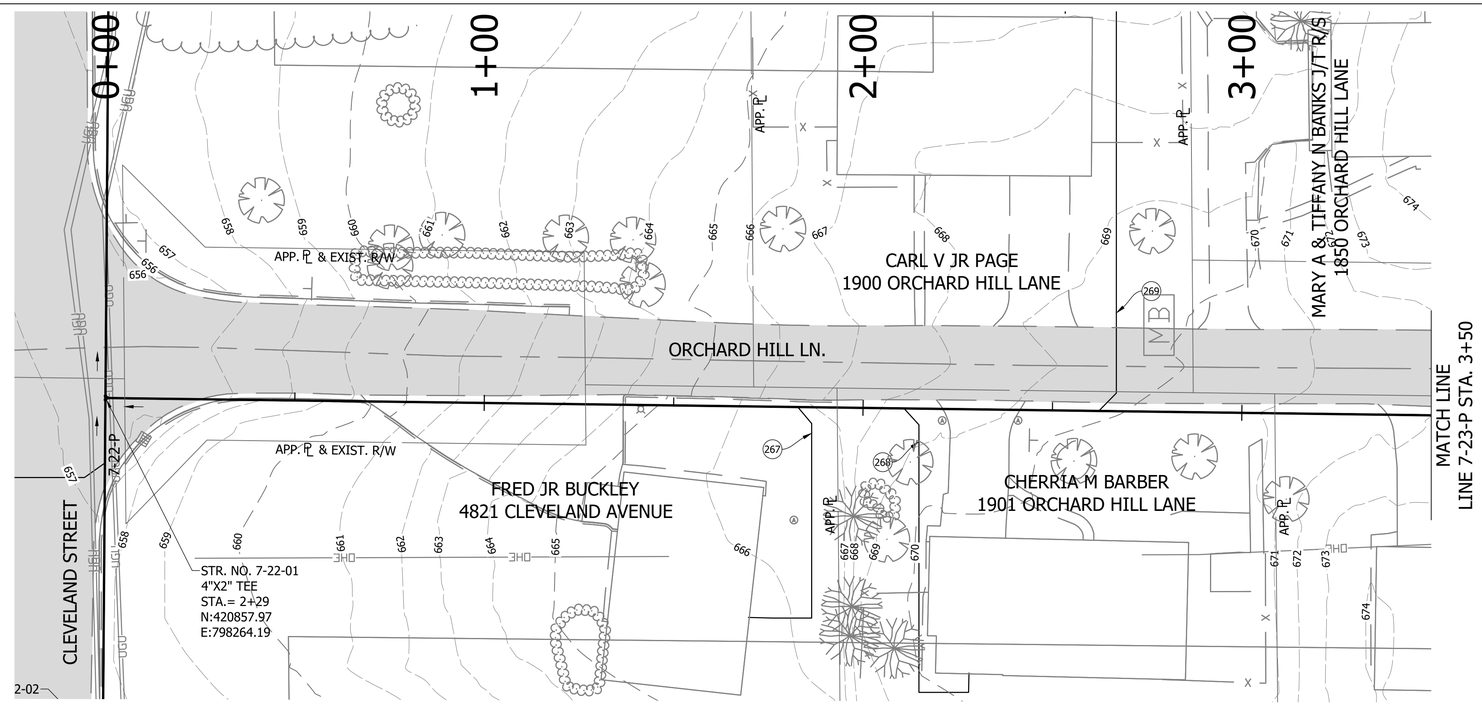
7-22-P PLAN AND PROFILE
STA. 25+50 TO 27+00

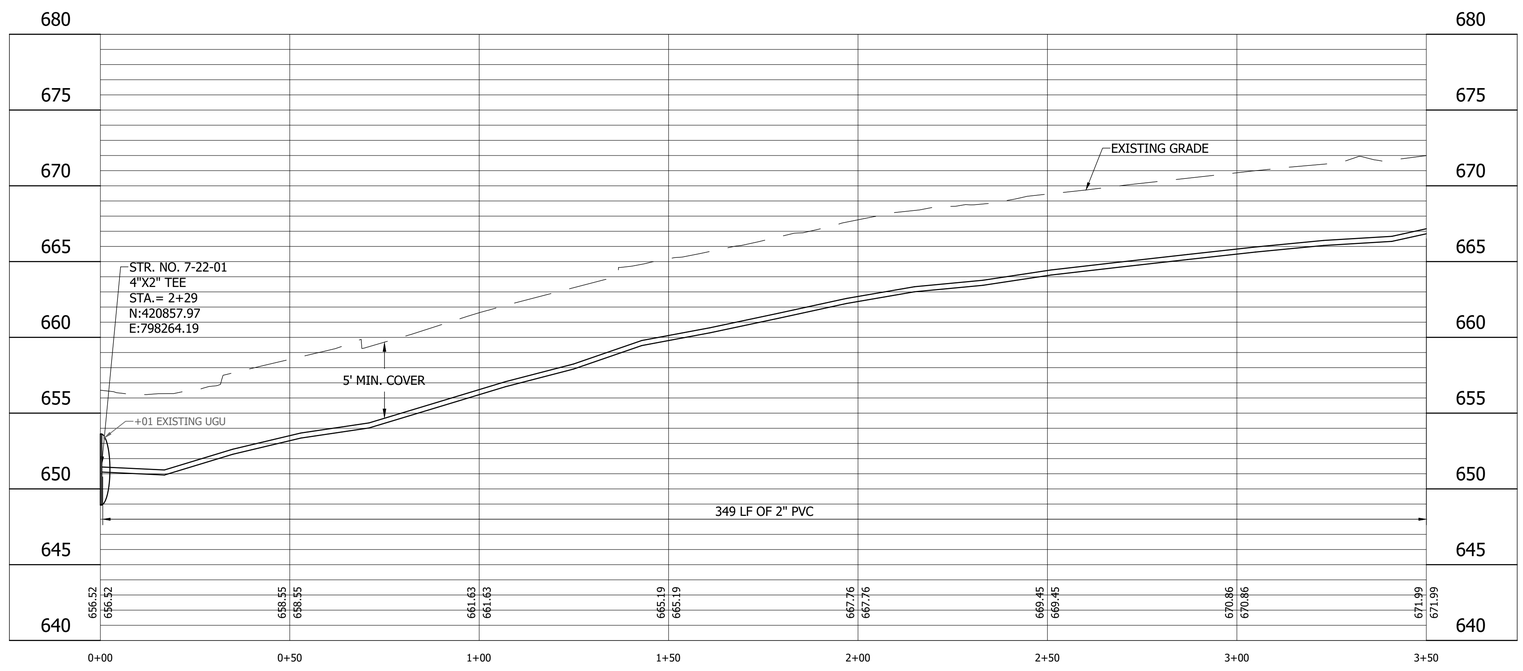
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	58 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 07.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:20pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-23-P PLAN AND PROFILE
STA. 0+00 TO 3+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	59	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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DIMSCALE..1 LTSCALE....20
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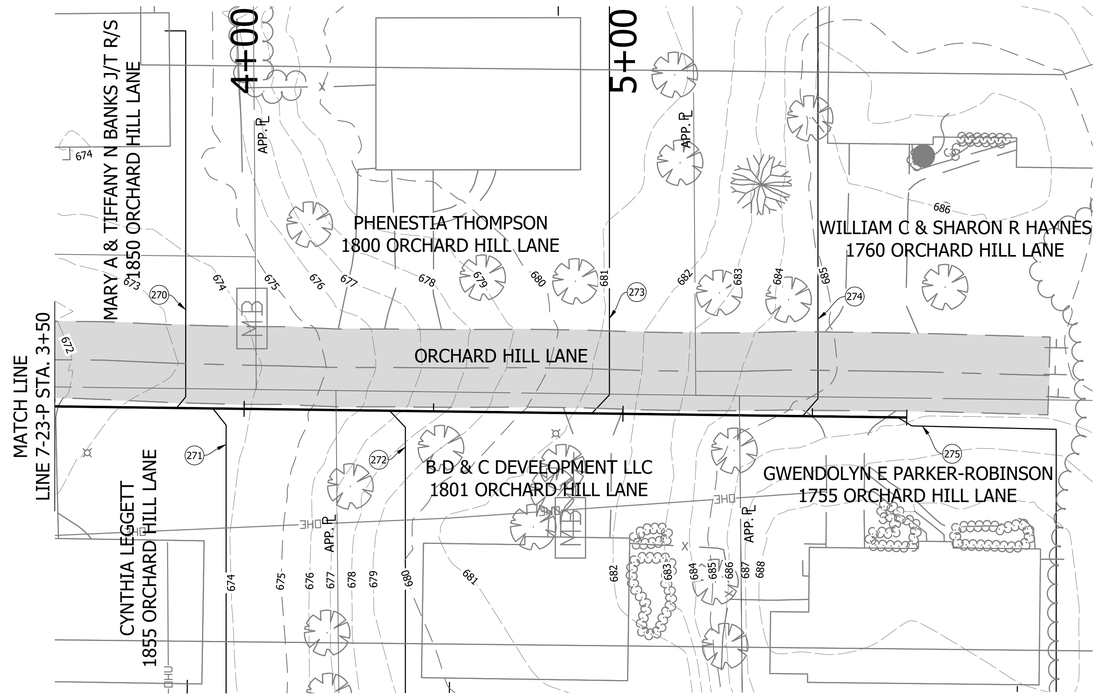
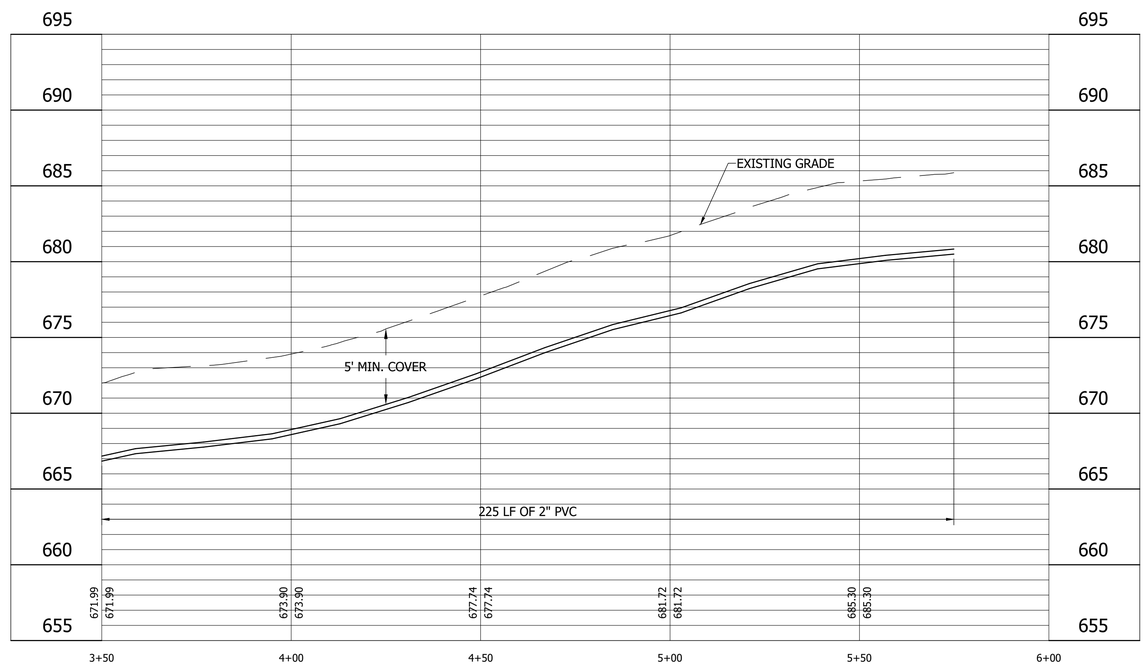
DATE.....Nov 07,2022 - 9:22pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
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Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

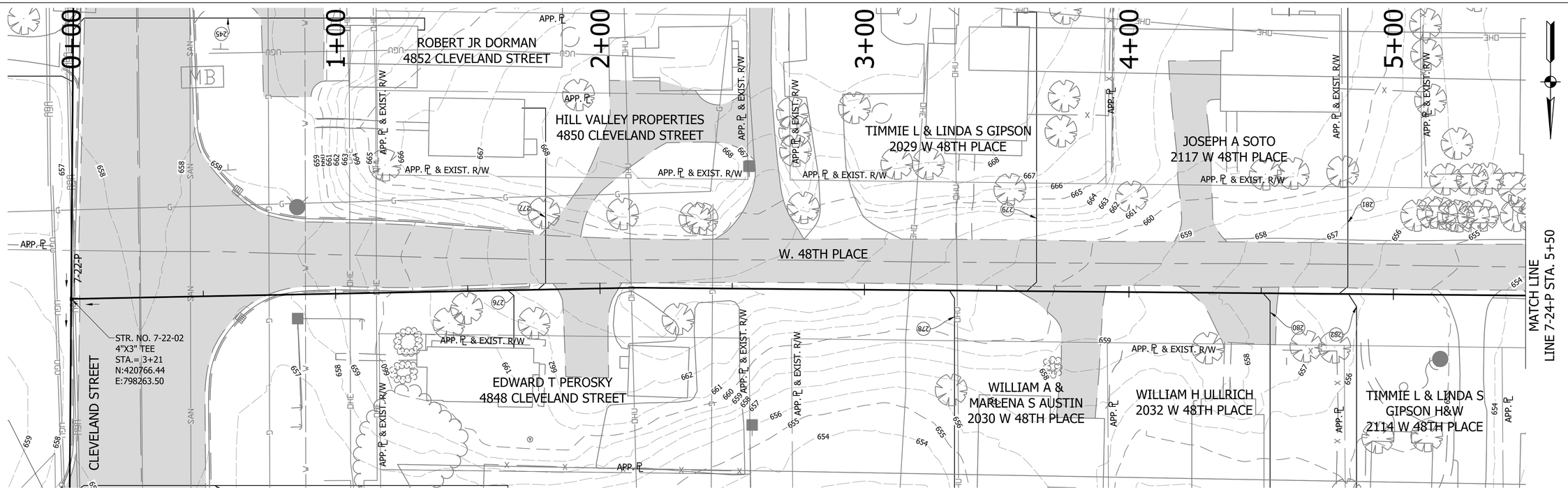
7-23-P PLAN AND PROFILE
STA. 3+50 TO 6+00

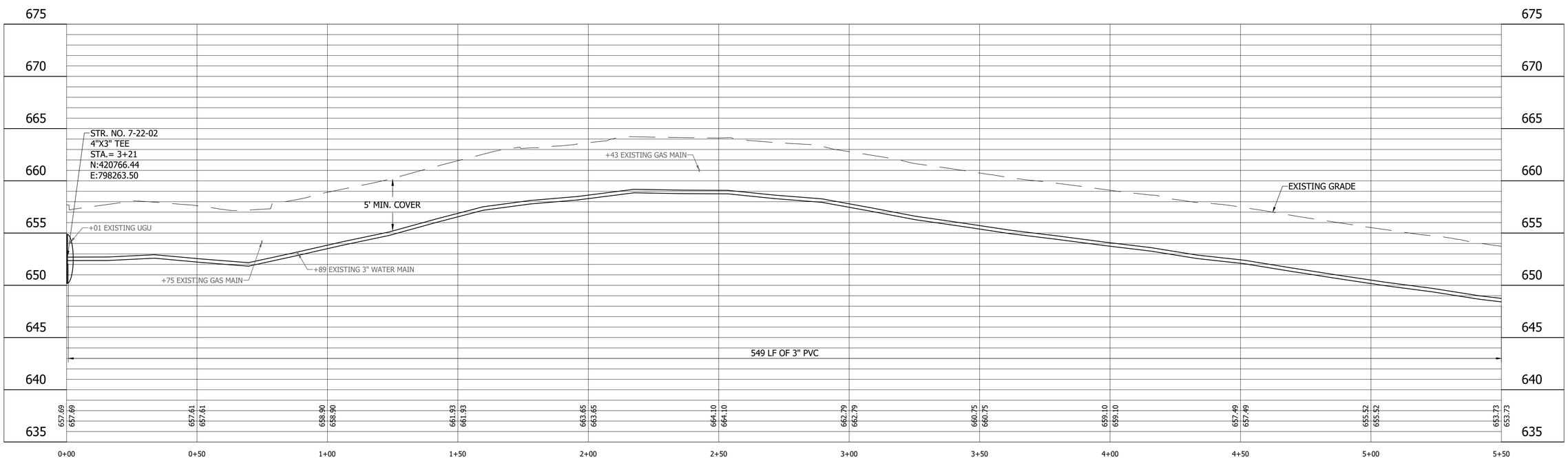
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	60	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 08.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:22pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
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- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

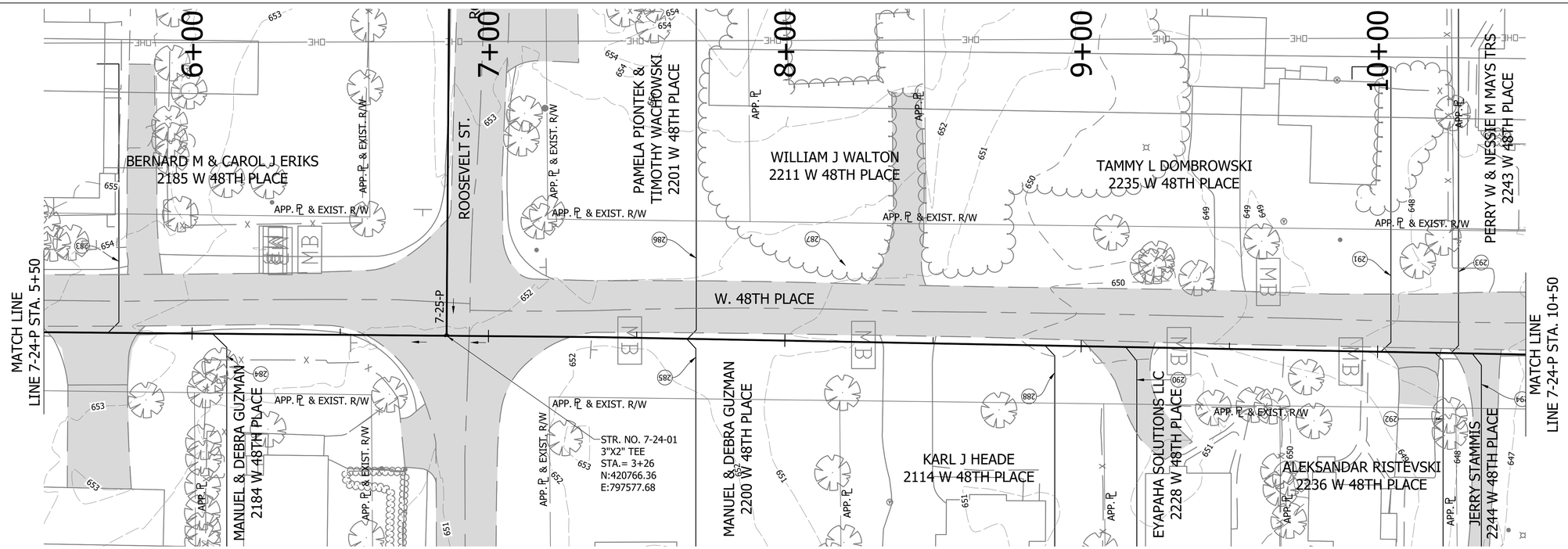
7-24-P PLAN AND PROFILE
STA. 0+00 TO 5+50

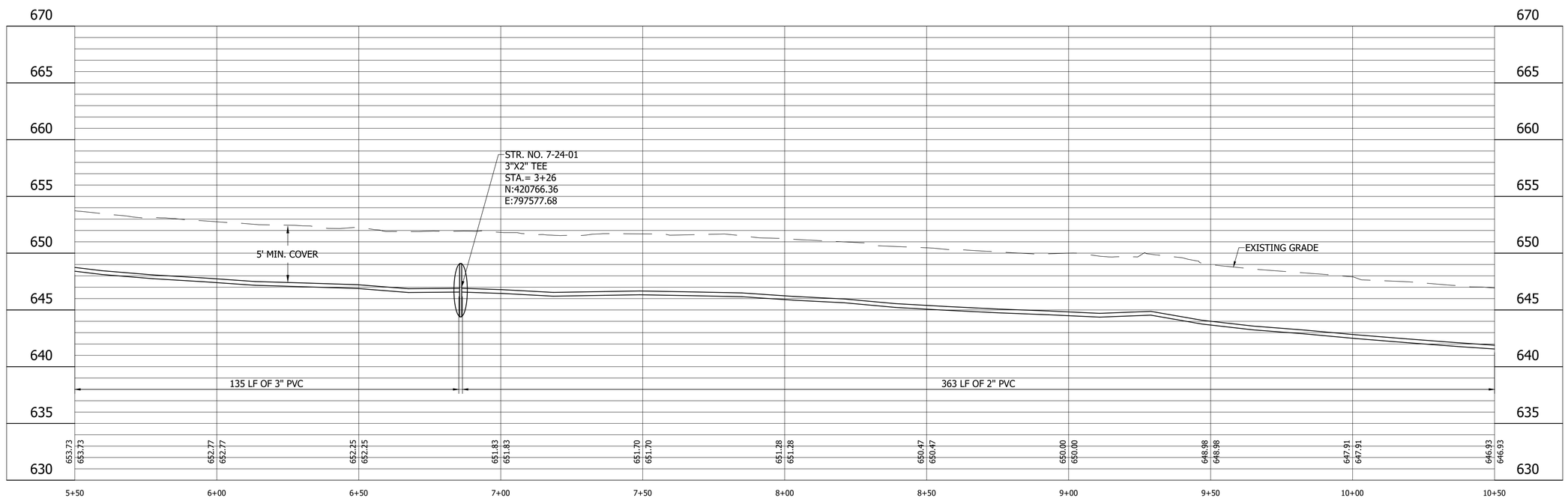
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	61 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 08.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:23pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-24-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	62	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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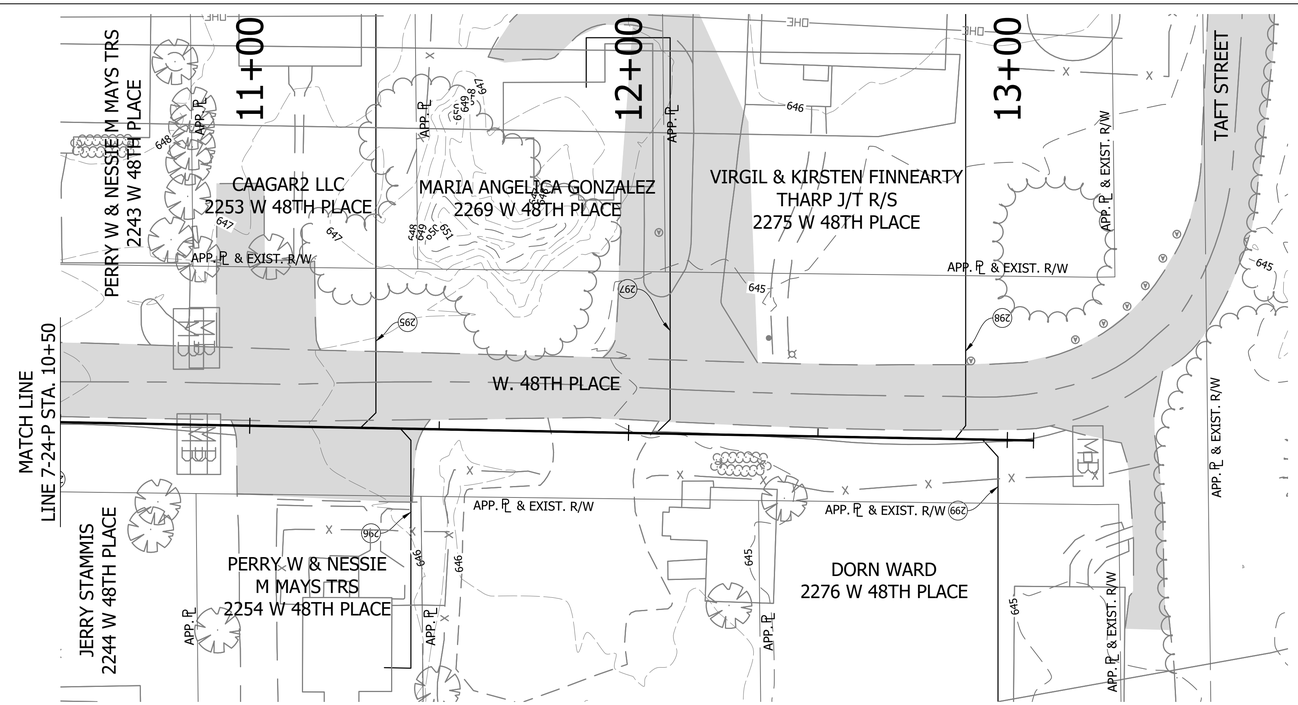
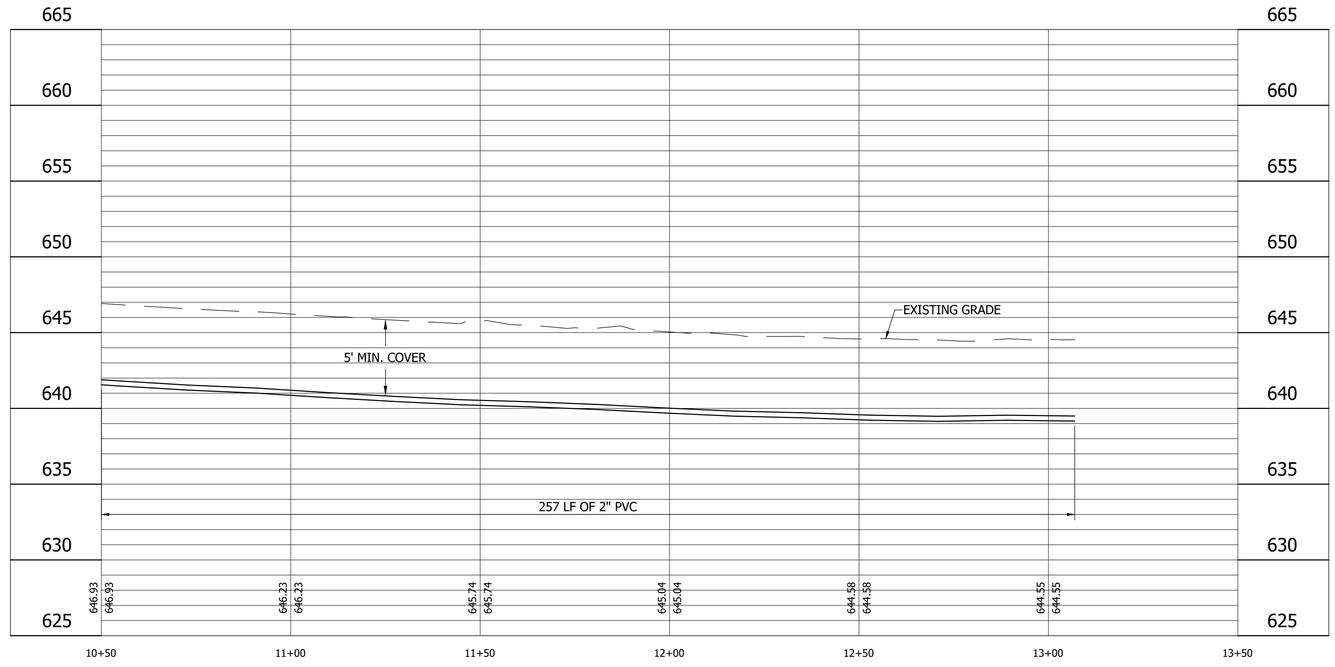
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:24pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

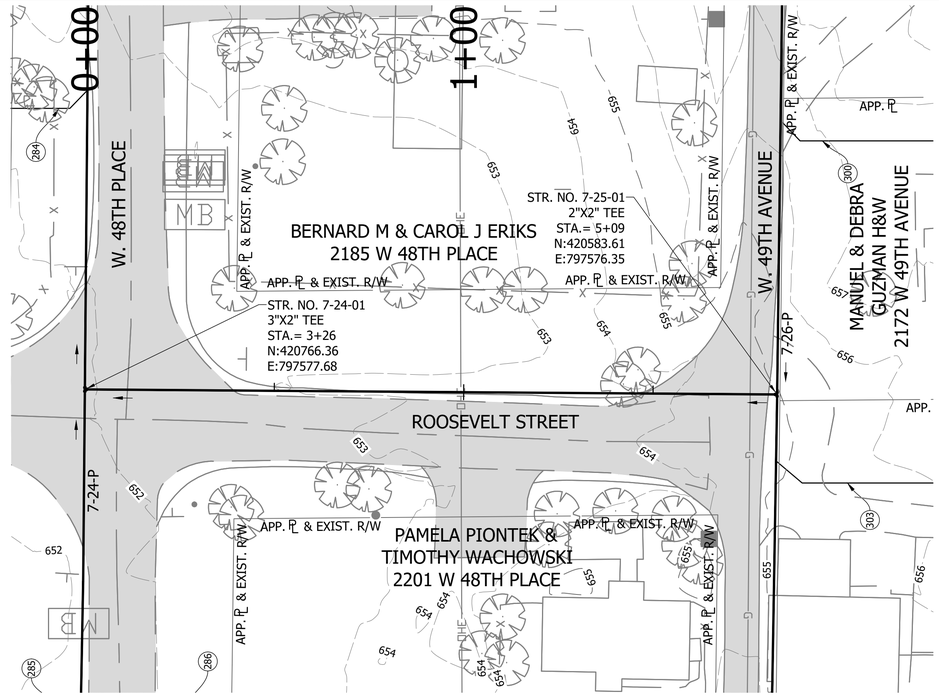
7-24-P PLAN AND PROFILE
STA. 10+50 TO 13+50

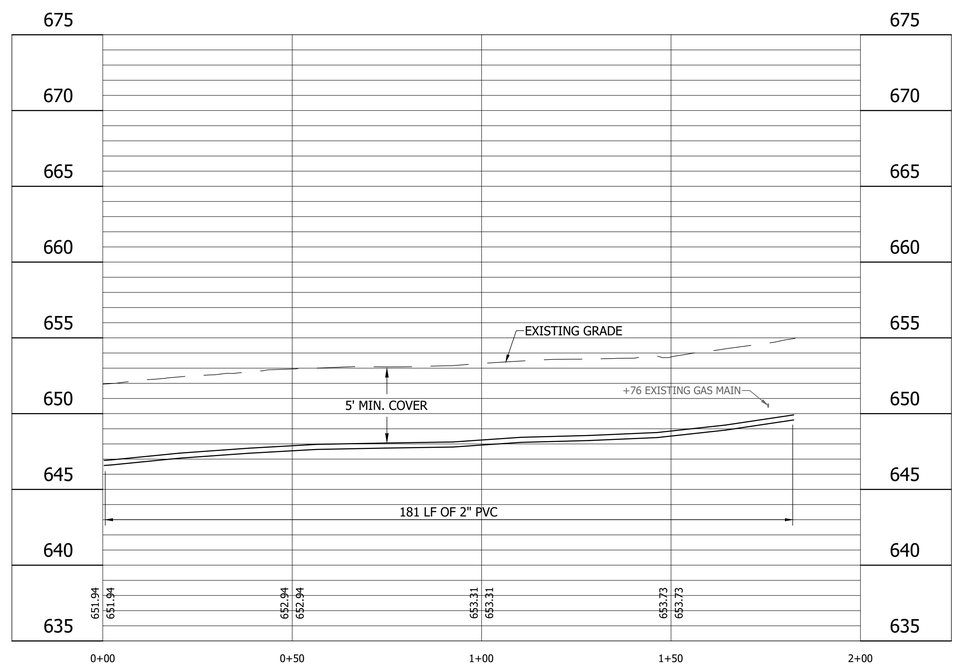
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	63 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 08.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:24pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
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- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

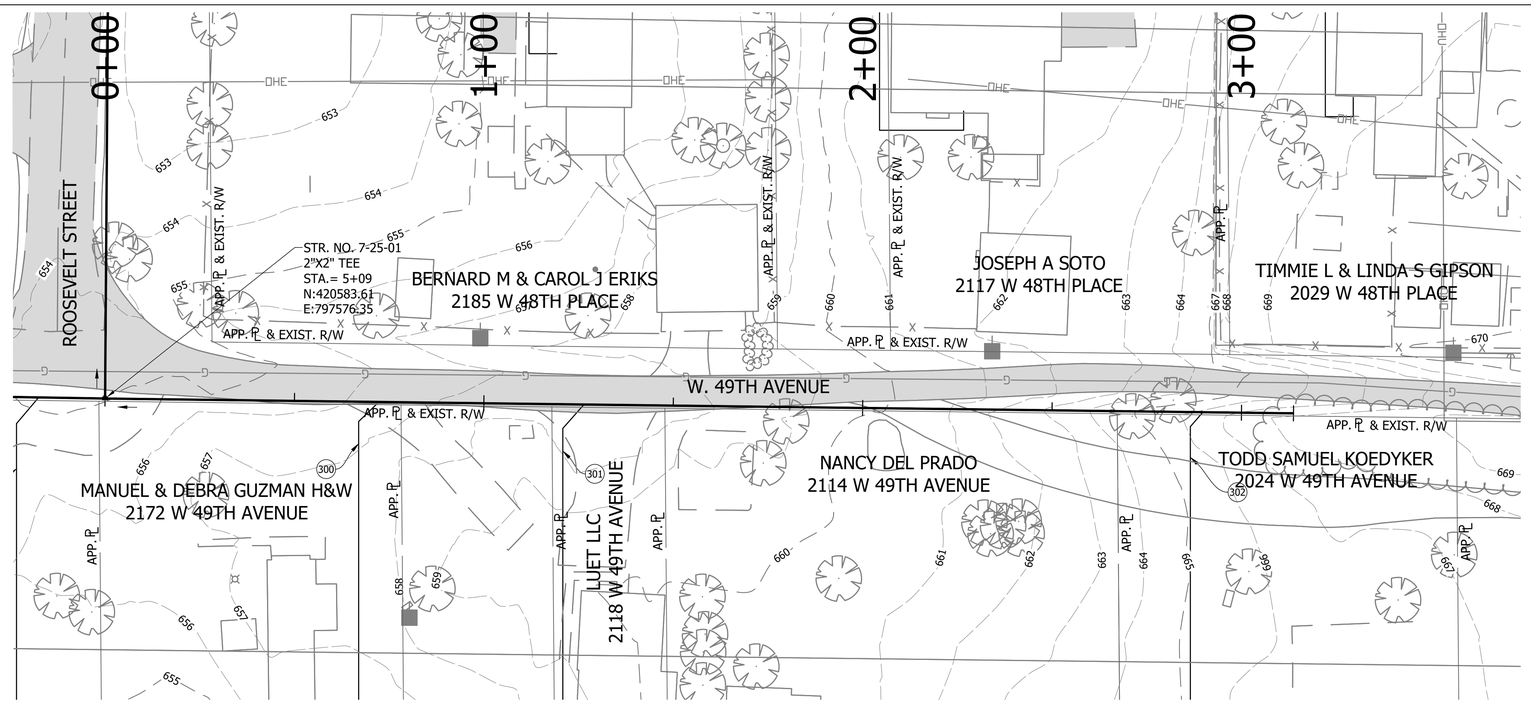
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

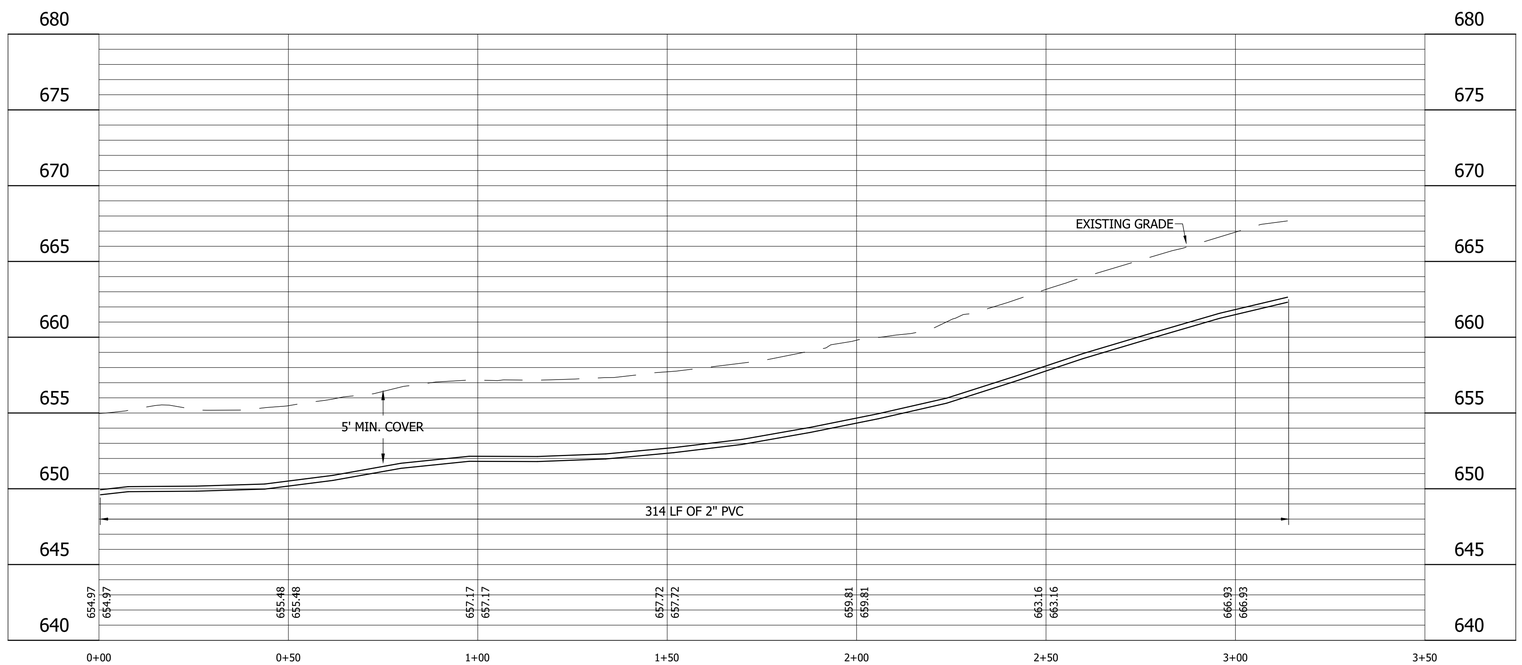
7-25-P PLAN AND PROFILE
STA. 0+00 TO 2+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	64	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 08.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:25pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
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- (R) Concrete Curb Ramp
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- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

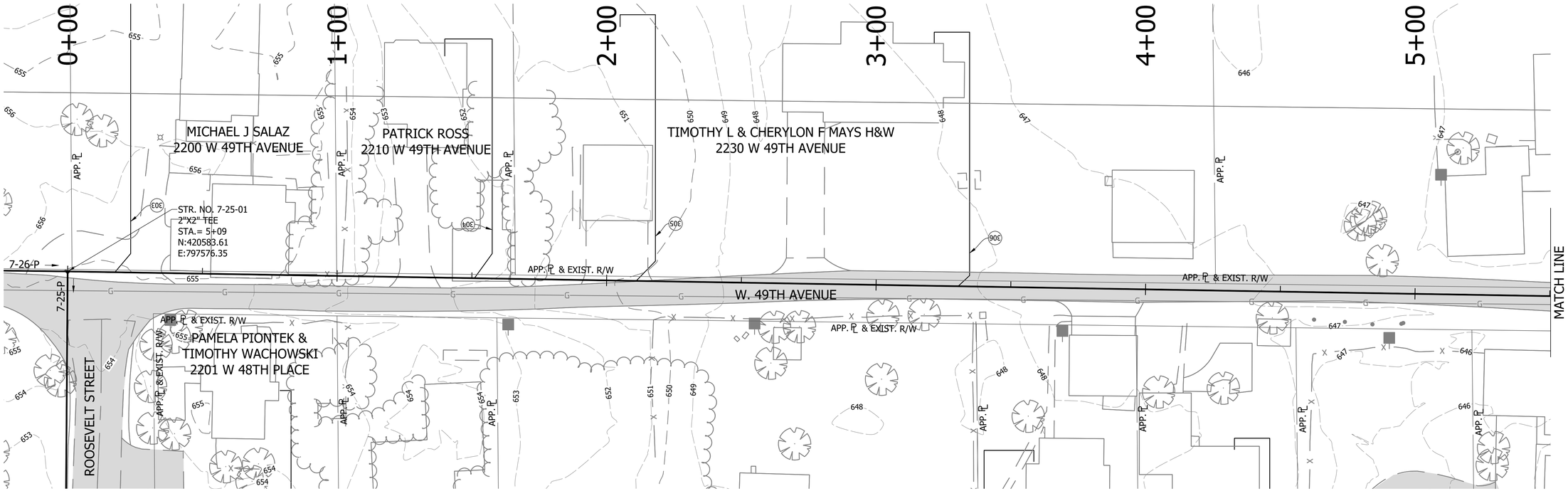
7-26-P PLAN AND PROFILE
STA. 0+00 TO 3+50

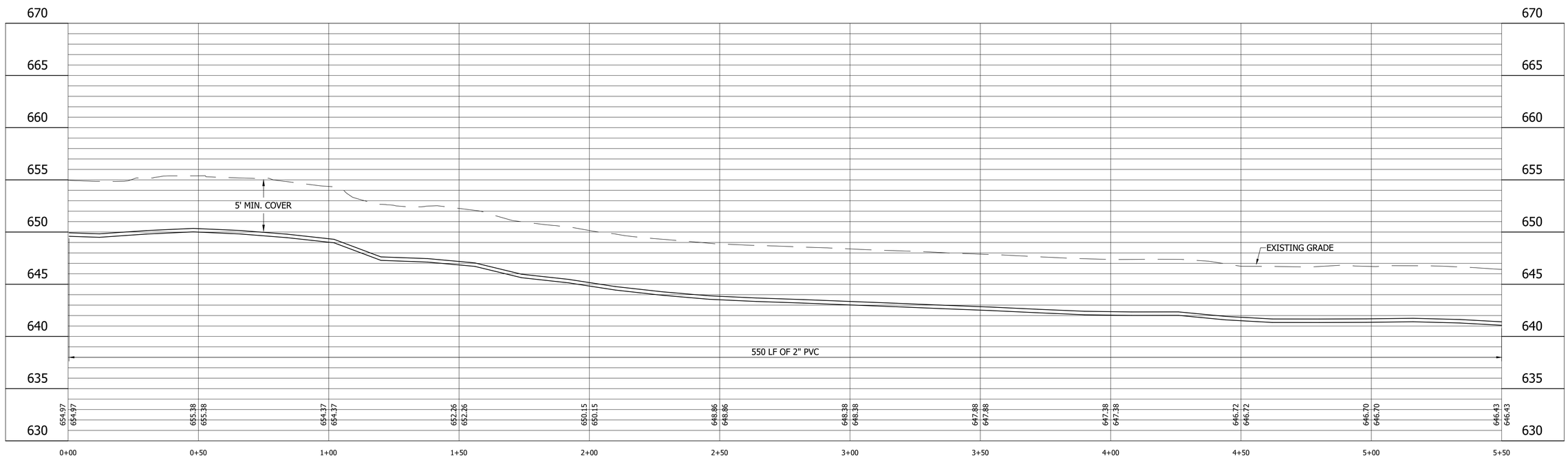
VS ENGINEERING

Indiana 811 — Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	65 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 08.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:25pm





LEGEND

- (SH) Stone Shoulder
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- (S) Remove and Reset Sign
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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

Indiana 811 Know what's below. 811 before you dig.

SHEETS
of 115
PROJECT
2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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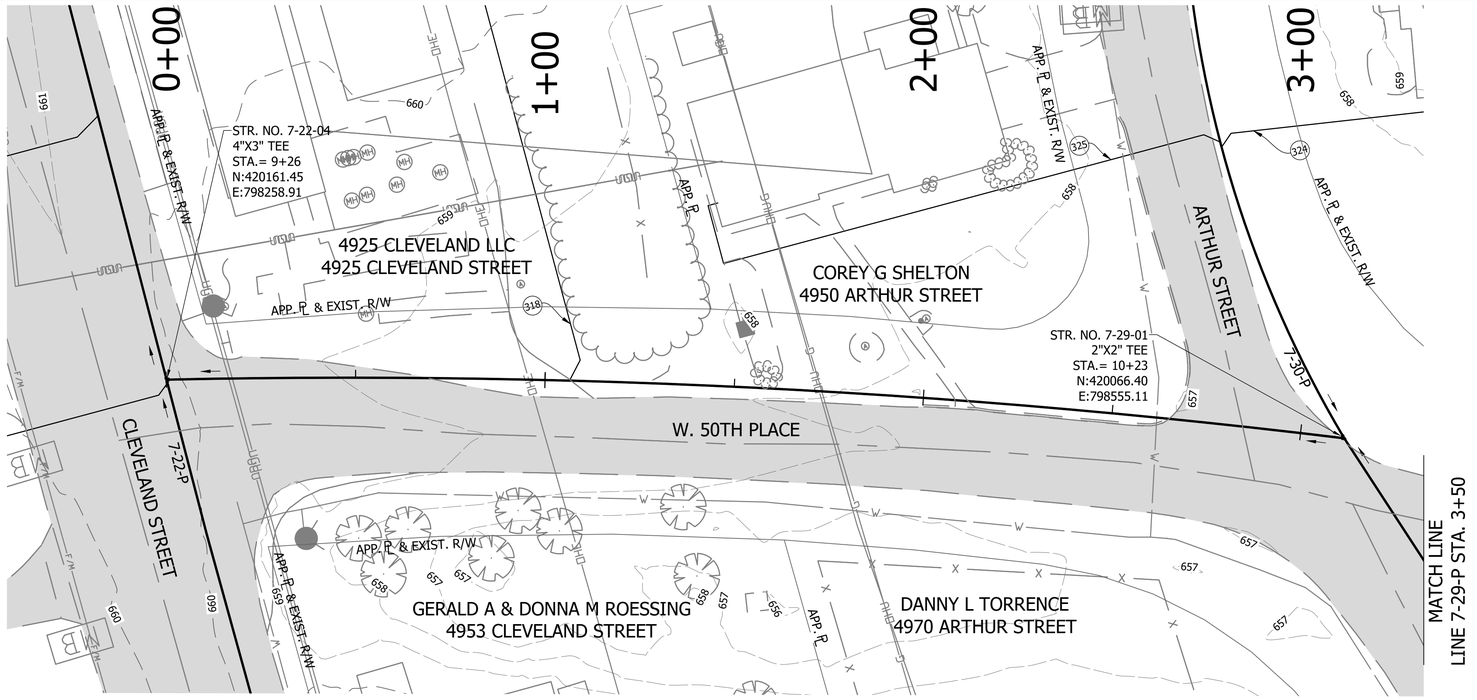
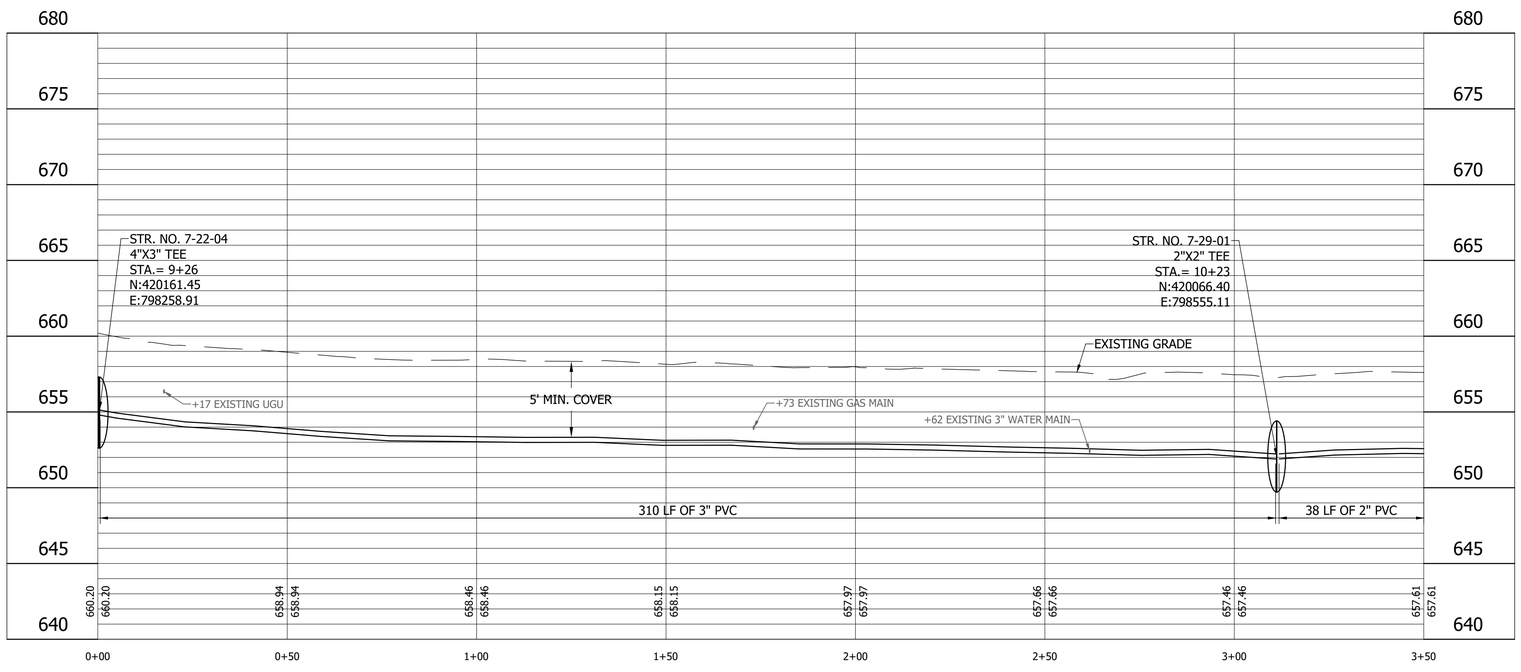
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:26pm





LEGEND

- (SH) Stone Shoulder
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- (S) Remove and Reset Sign
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- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-29-P PLAN AND PROFILE
STA. 0+00 TO 3+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	70	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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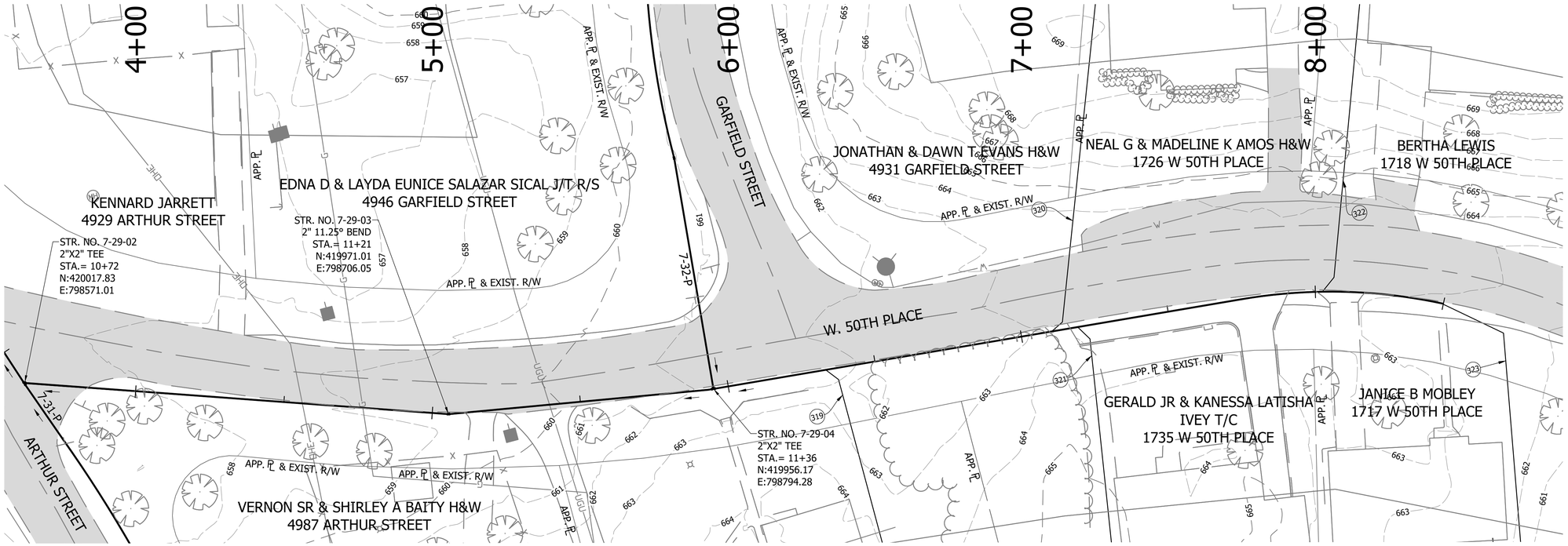
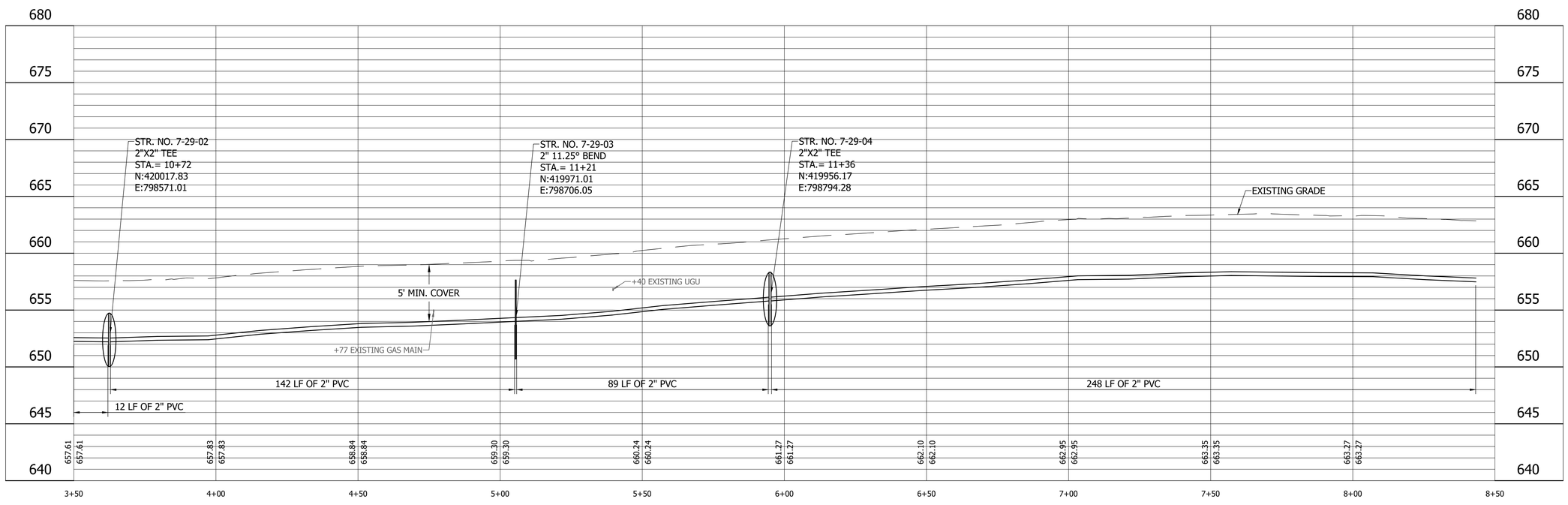
DIMSCALE..1 LTSCALE...20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:30pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

SHEETS 115 of 115
PROJECT 2205032

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 09.dwg
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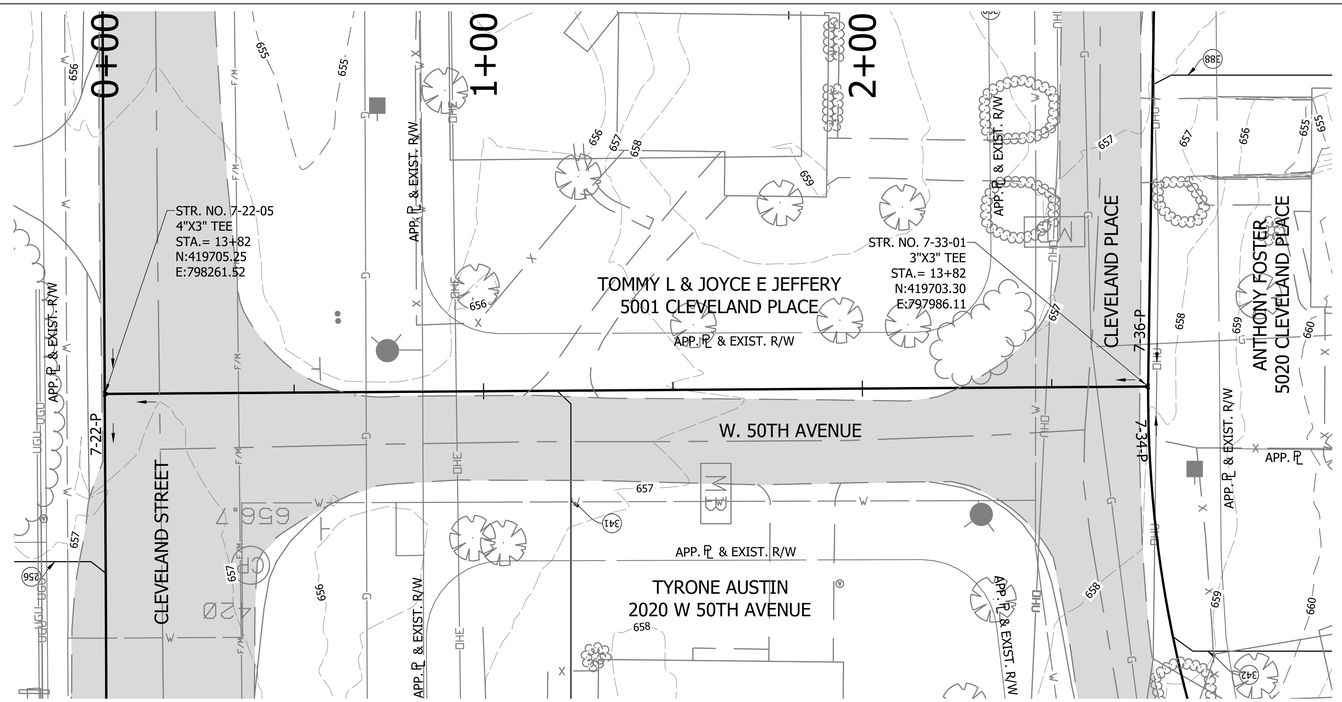
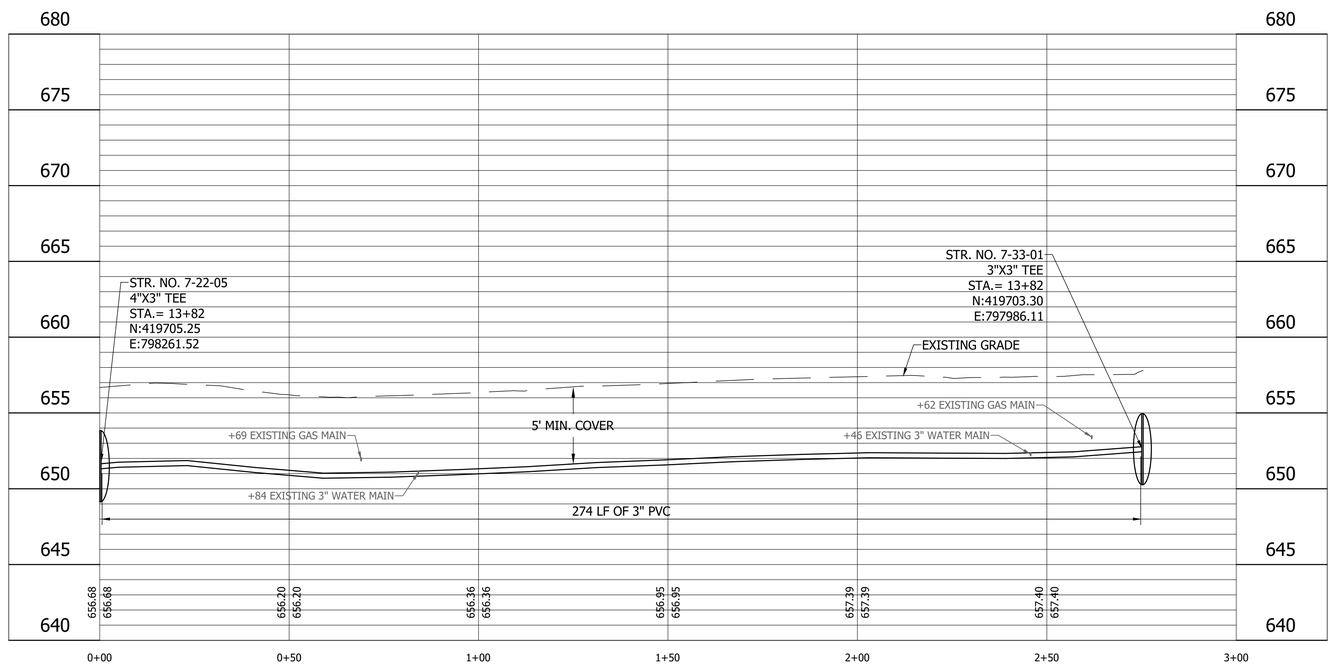
DATE.....Nov 07,2022 - 9:30pm





LEGEND

		M	Remove and Reset Mailbox
		P	Pedestrian Crossing Sign
SH	Stone Shoulder	R	Concrete Curb Ramp
K	Concrete Sidewalk	T	Remove Tree or Shrub
S	Remove and Reset Sign	WS	Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-33-P PLAN AND PROFILE
STA. 0+00 TO 3+00

VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	75 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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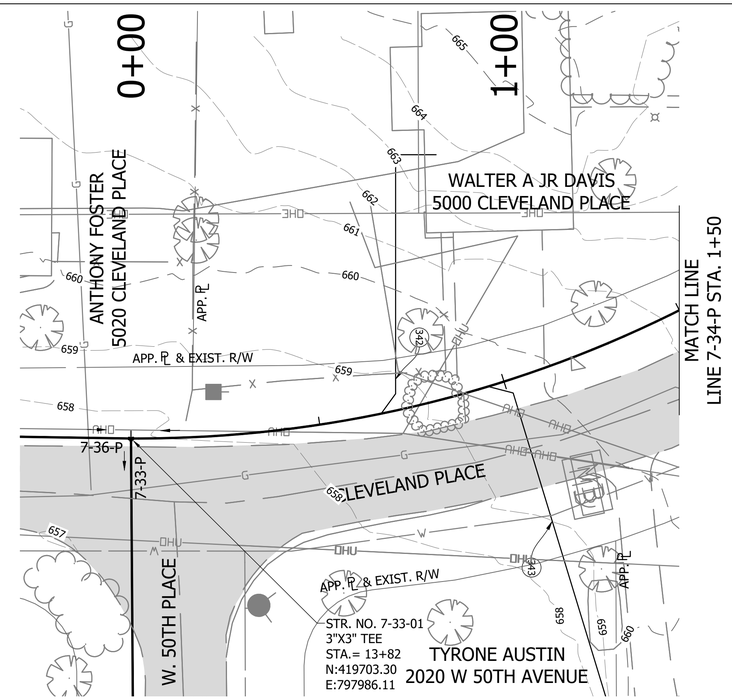
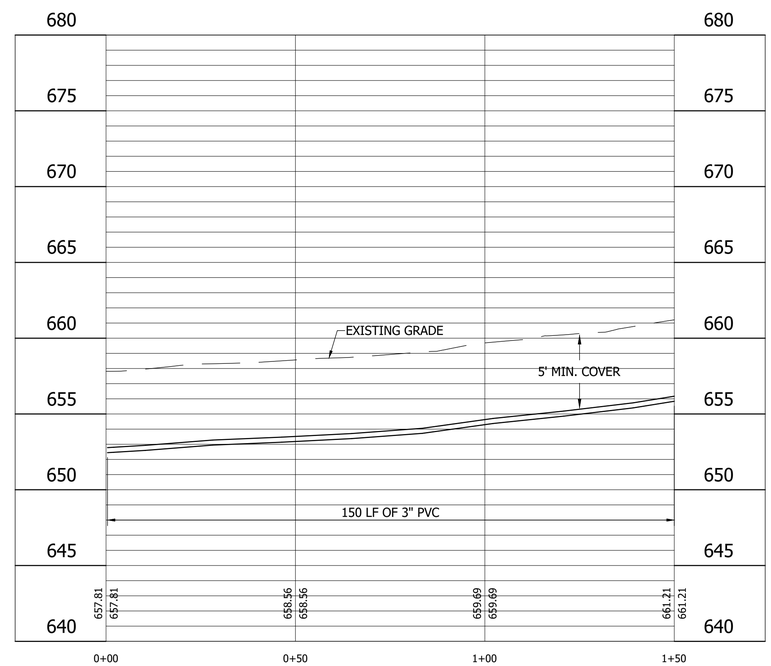
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:33pm





LEGEND

		M	Remove and Reset Mailbox
		P	Pedestrian Crossing Sign
SH	Stone Shoulder	R	Concrete Curb Ramp
K	Concrete Sidewalk	T	Remove Tree or Shrub
S	Remove and Reset Sign	WS	Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-34-P PLAN AND PROFILE
STA. 0+00 TO 1+50

HORIZONTAL SCALE	SHEETS
1" = 20'	76 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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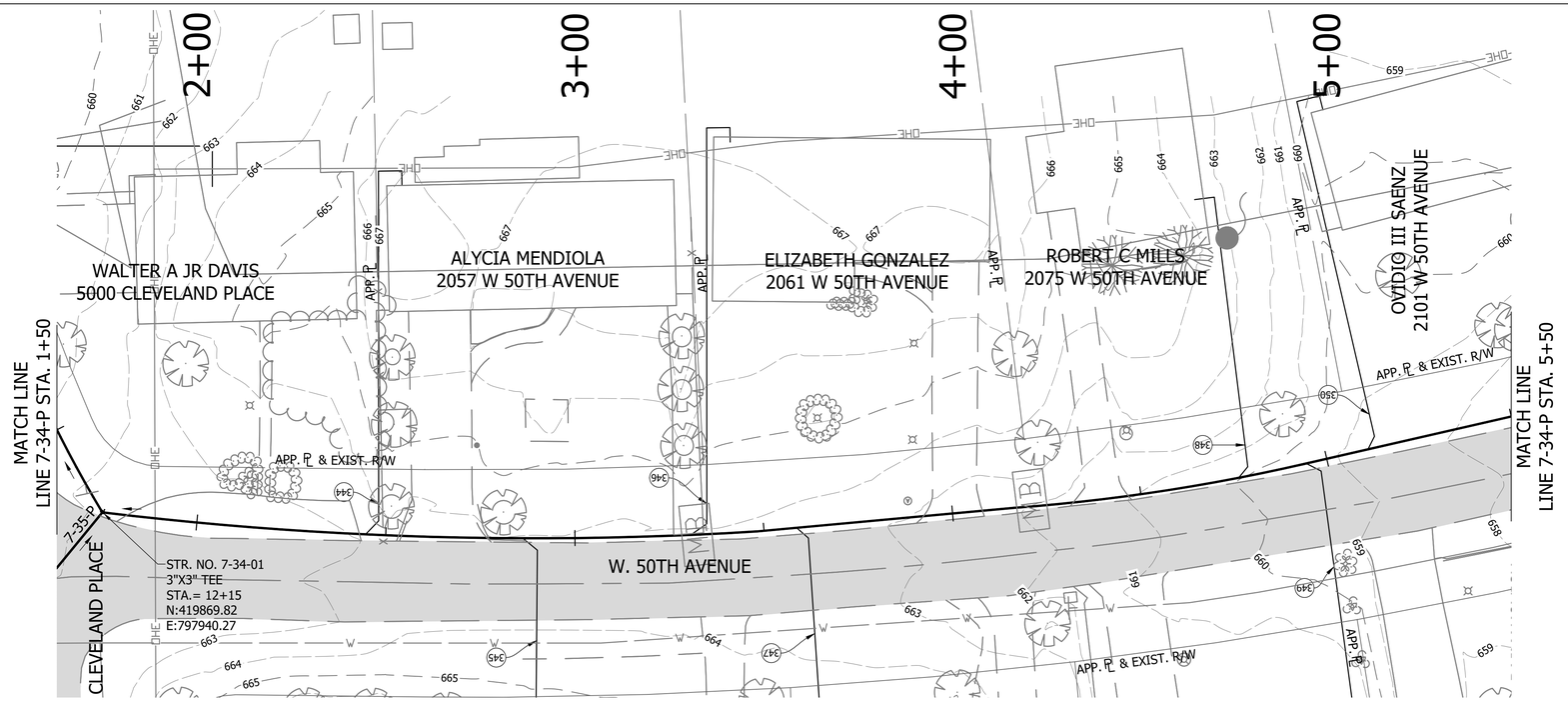
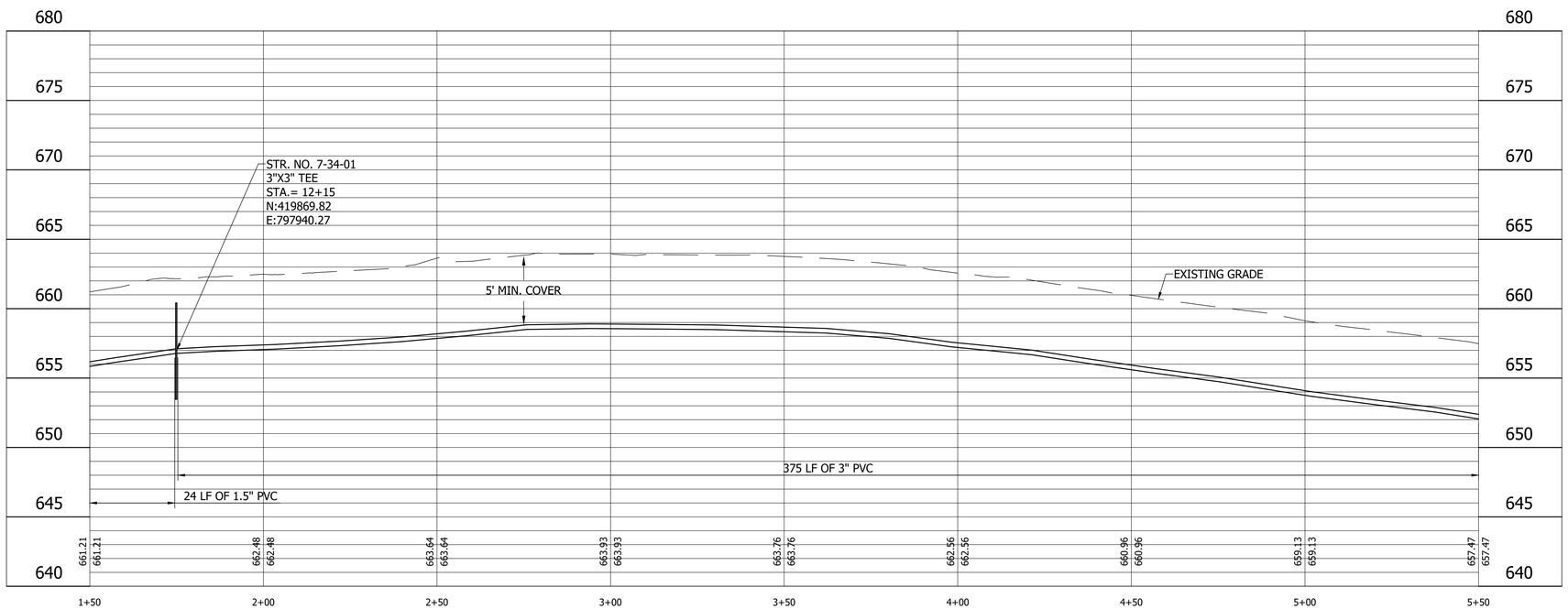
DATE.....Nov 07,2022 - 9:33pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 11/07/2022 DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-34-P PLAN AND PROFILE
STA. 1+50 TO 5+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS
1" = 20'	77 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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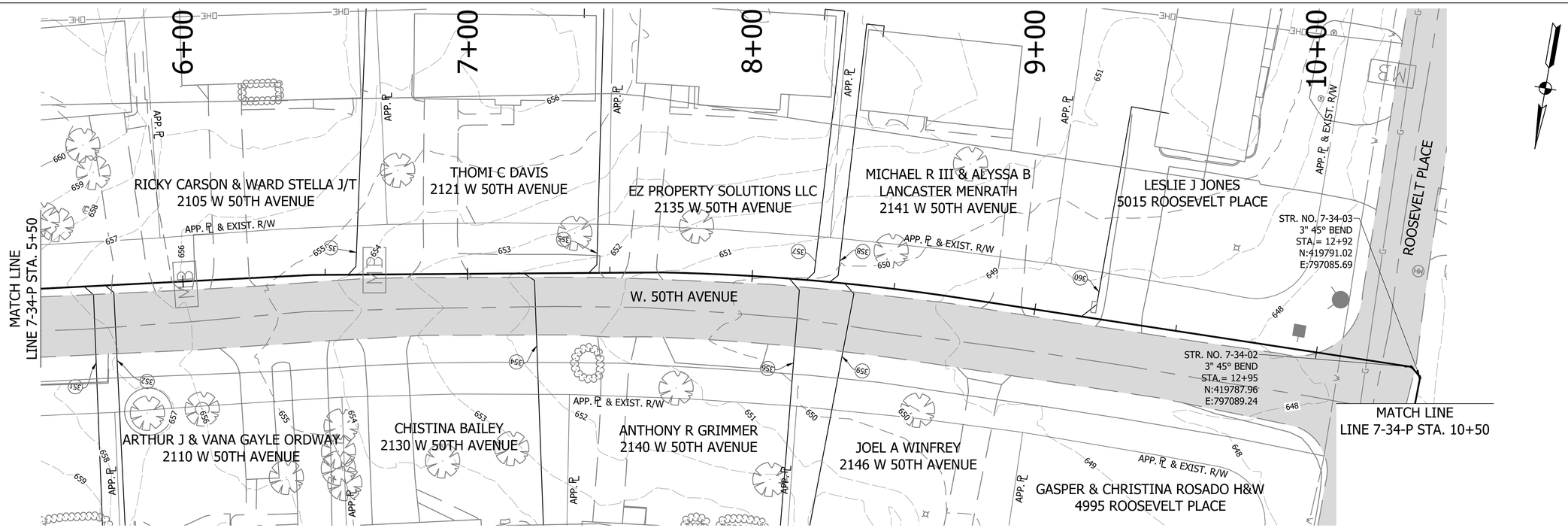

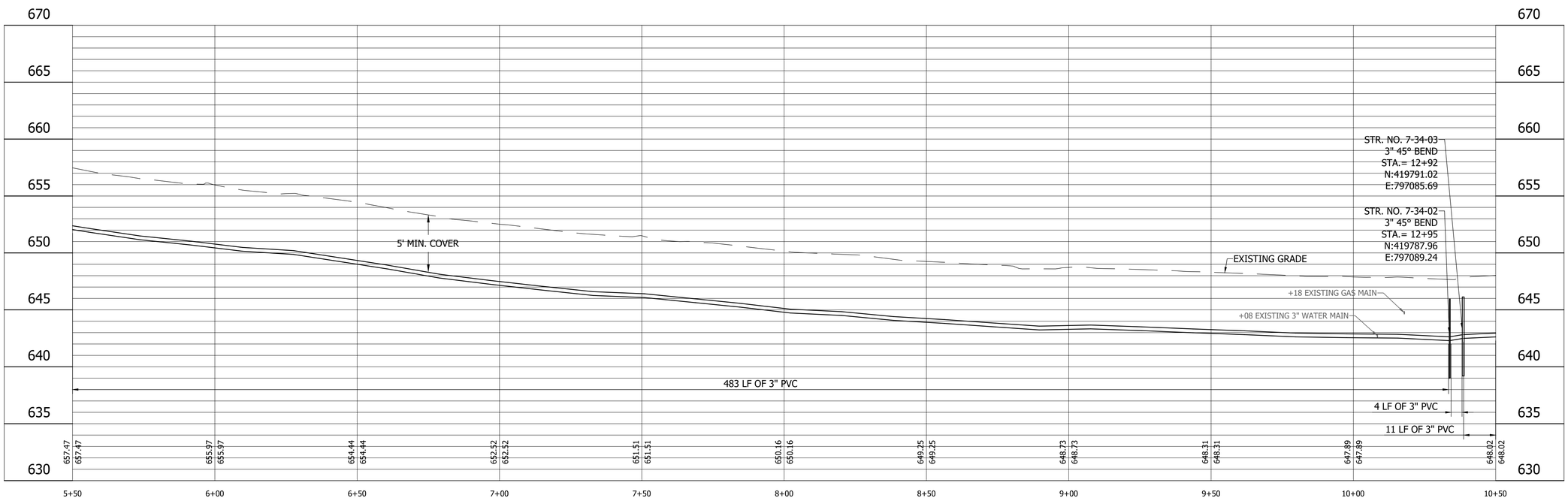

LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-34-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	78	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 09.dwg
DIMSCALE..1 LTSCALE....20
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DATE.....Nov 07,2022 - 9:34pm

MB
MB
MB
361
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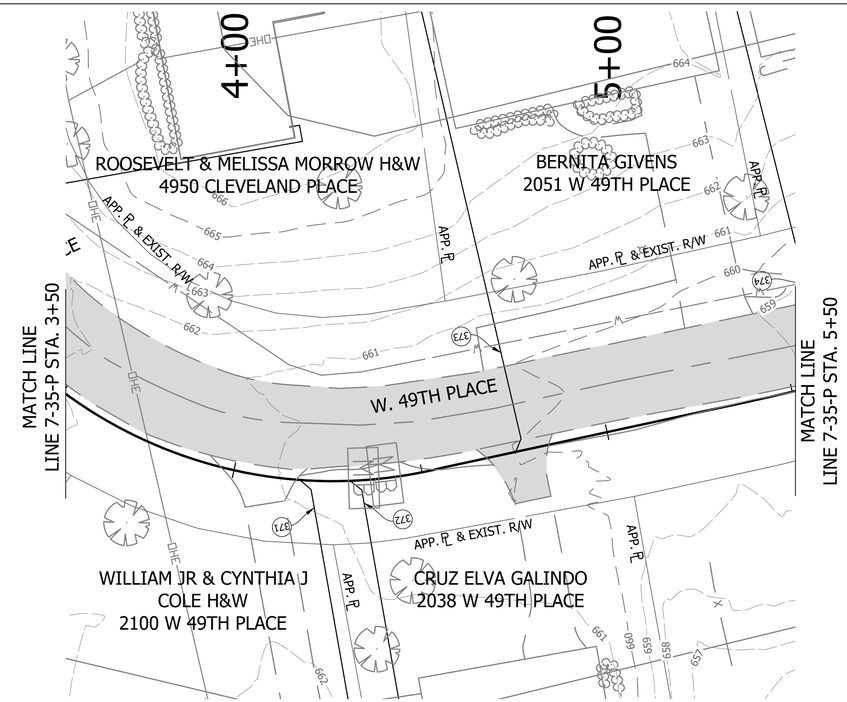

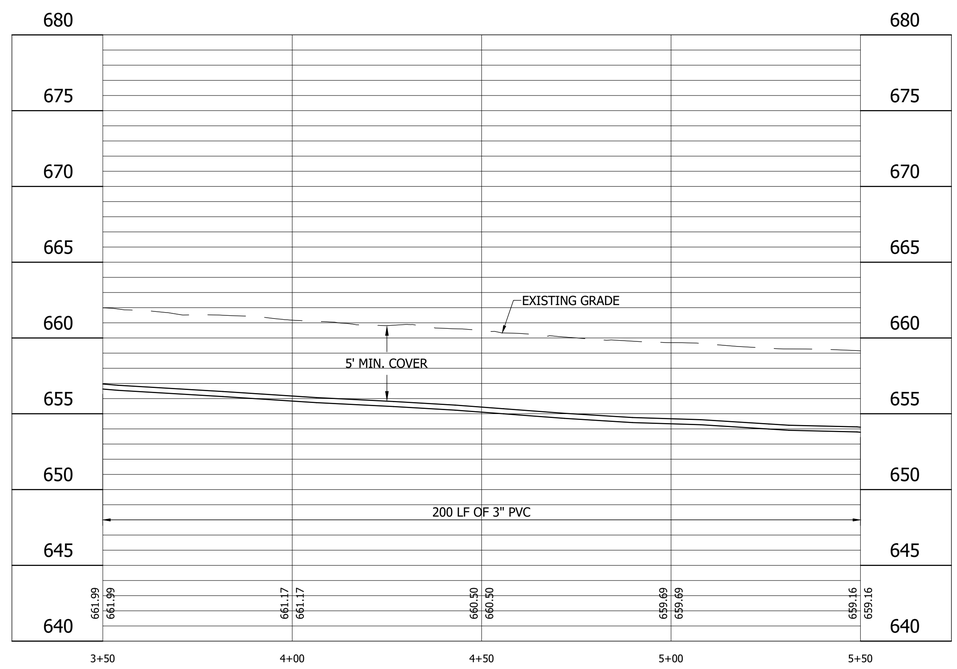

LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
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- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-35-P PLAN AND PROFILE
STA. 3+50 TO 5+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	81	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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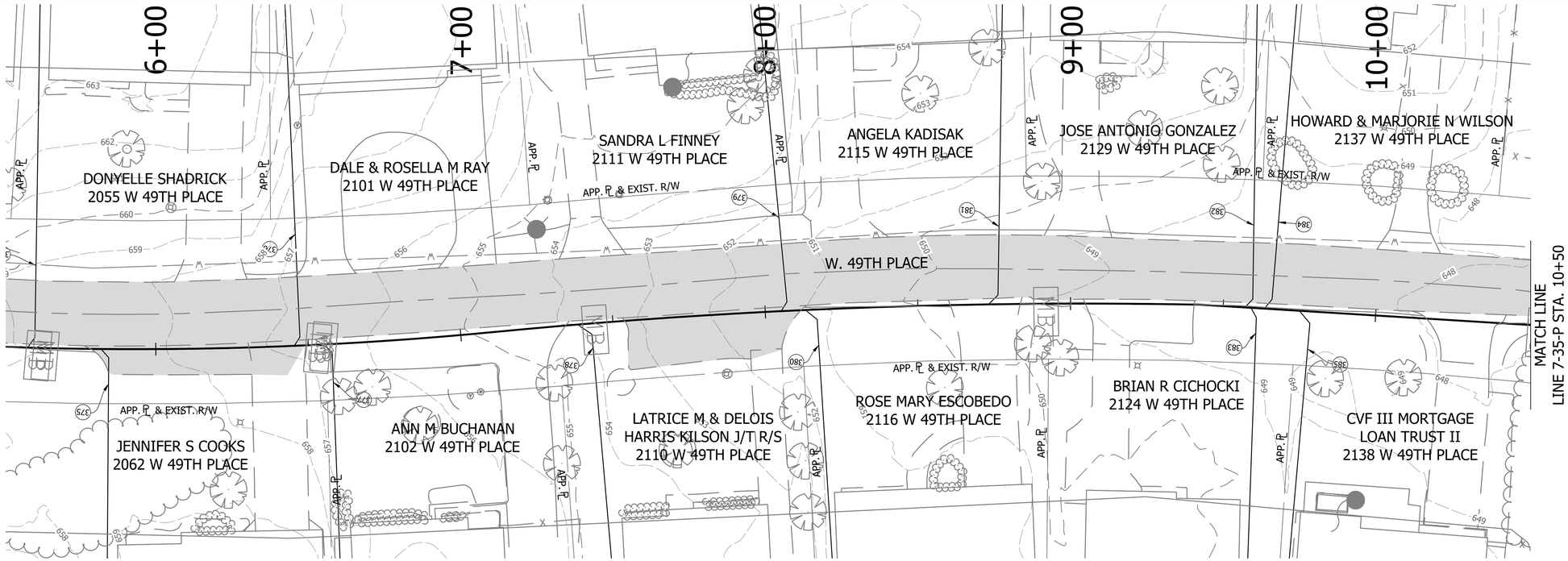

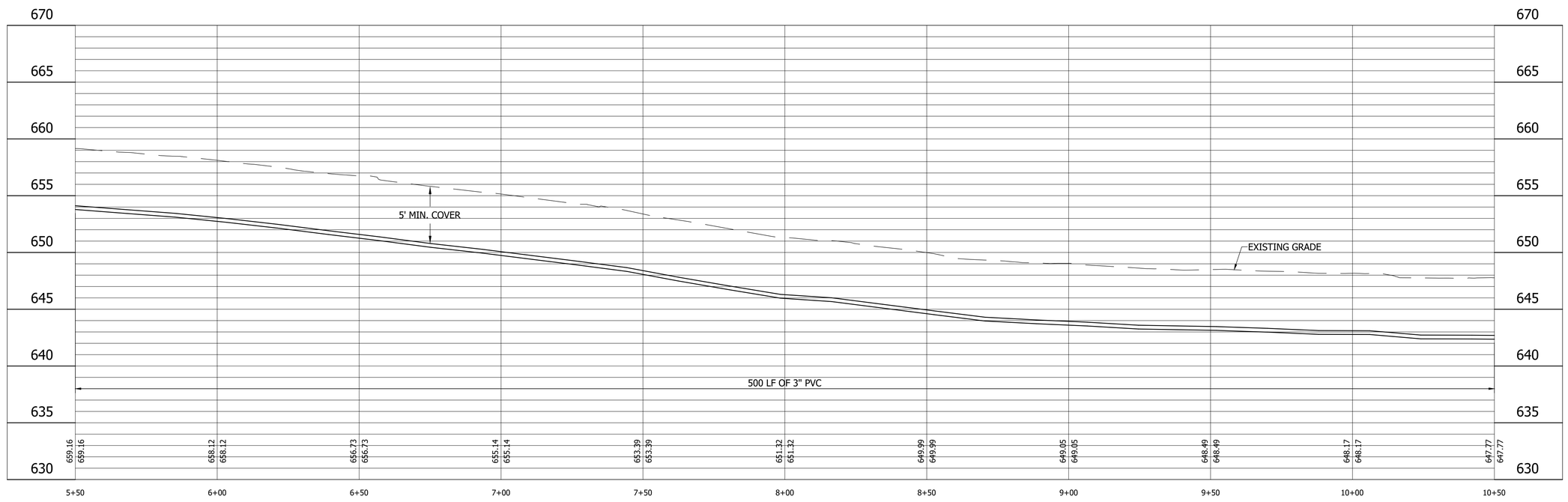

LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
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- (P) Pedestrian Crossing Sign
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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

SHEETS 115
PROJECT 2205032

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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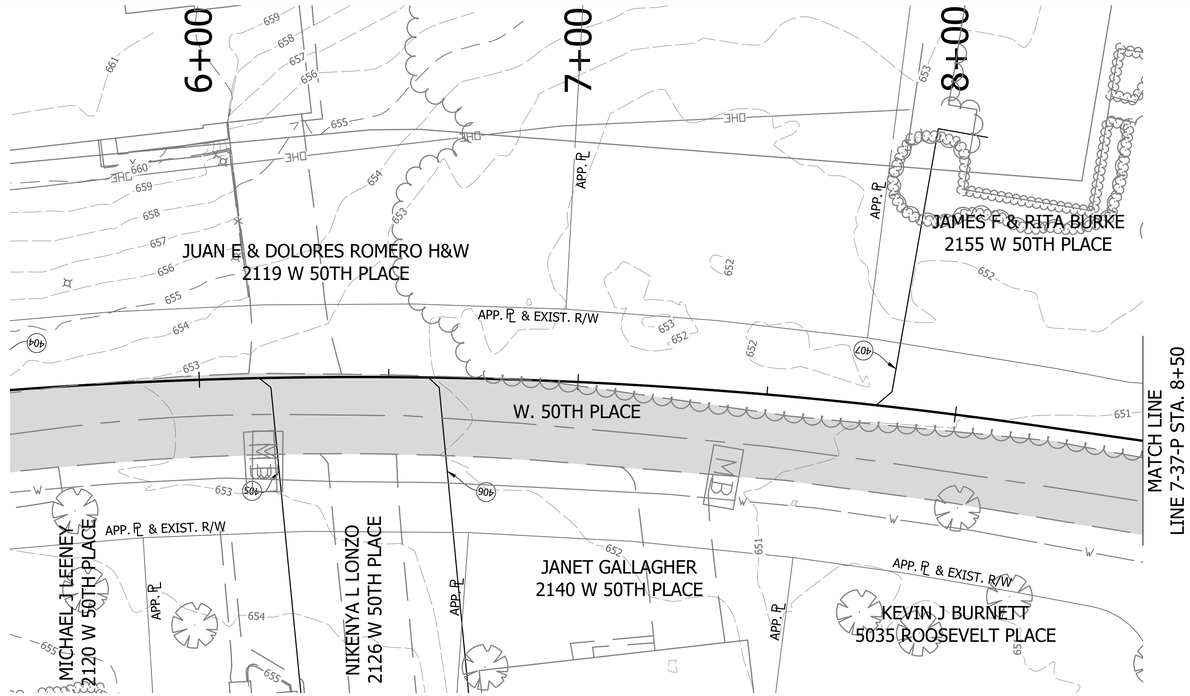
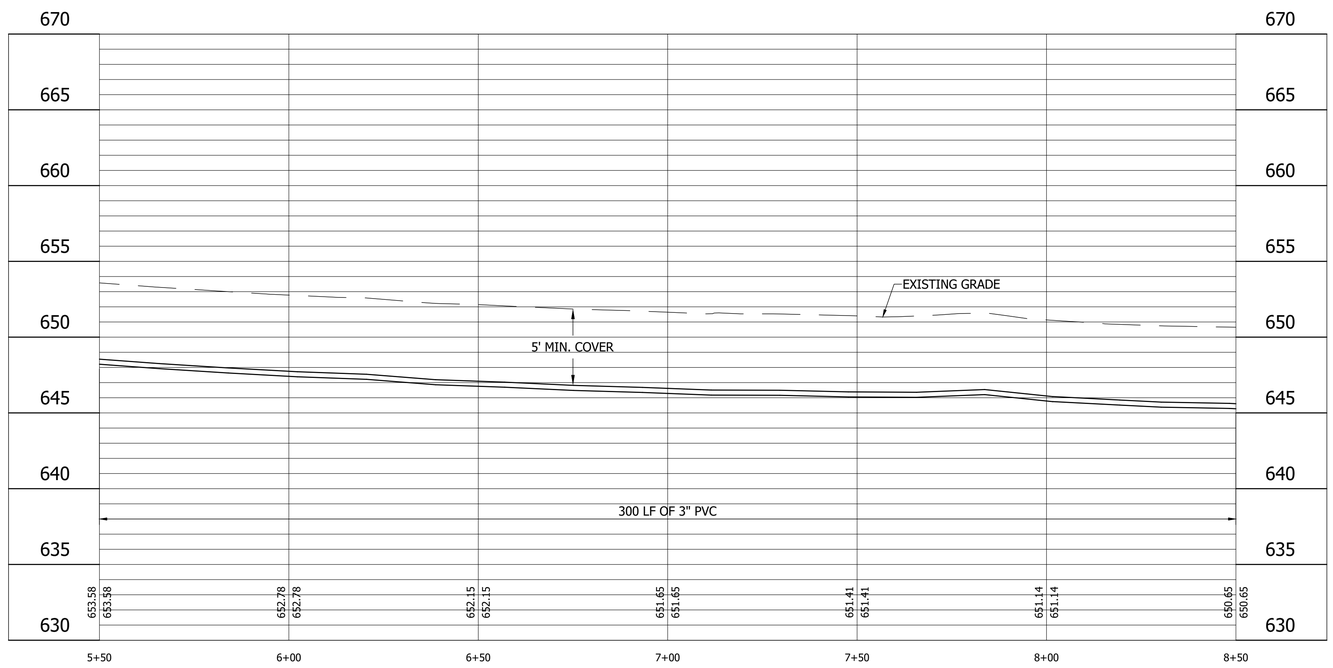
DATE.....Nov 07,2022 - 9:37pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
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25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

SHEETS
of 115
PROJECT
2205032

DIRECTORY....C:\ProjectWise\V5 Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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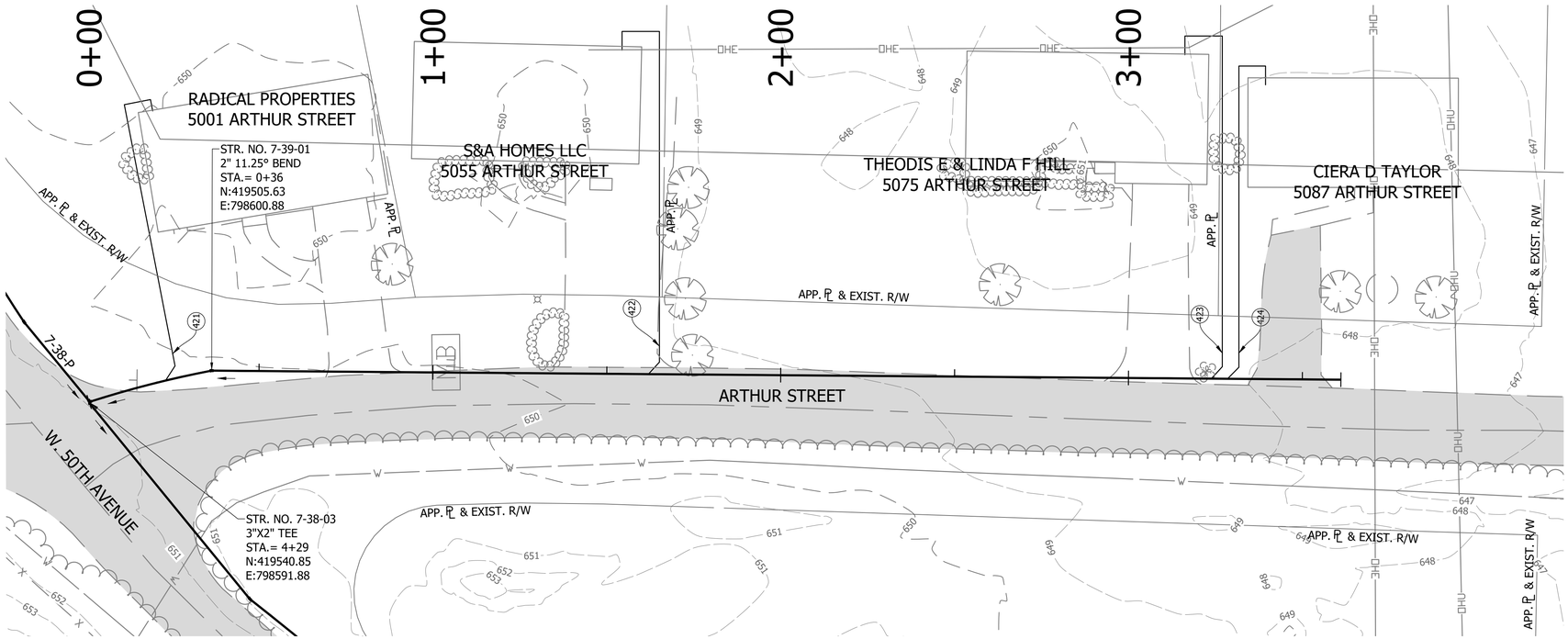
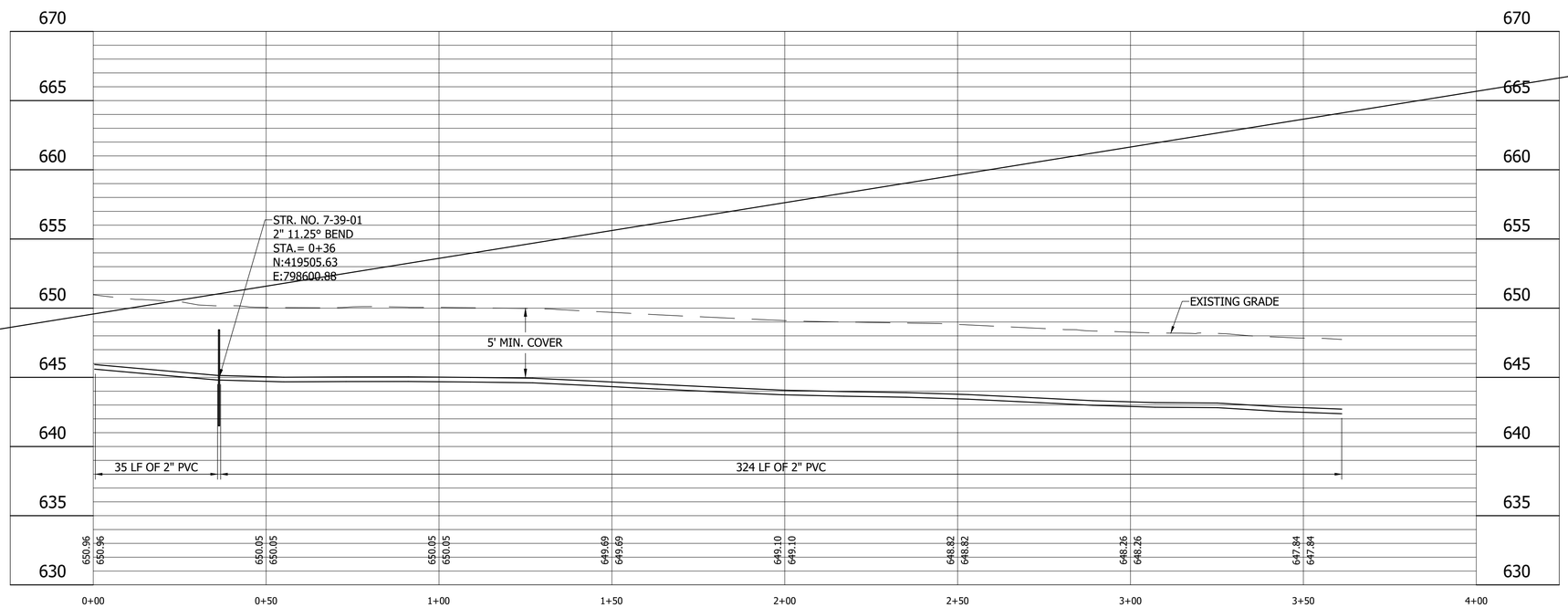
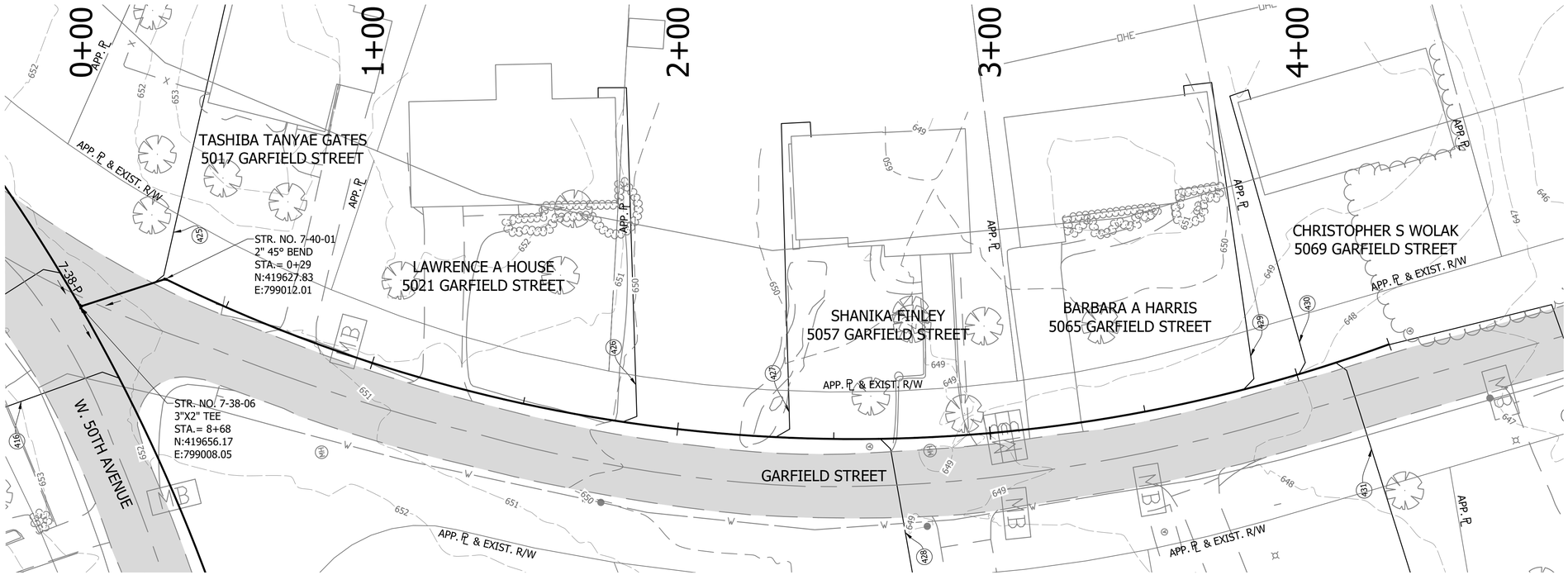


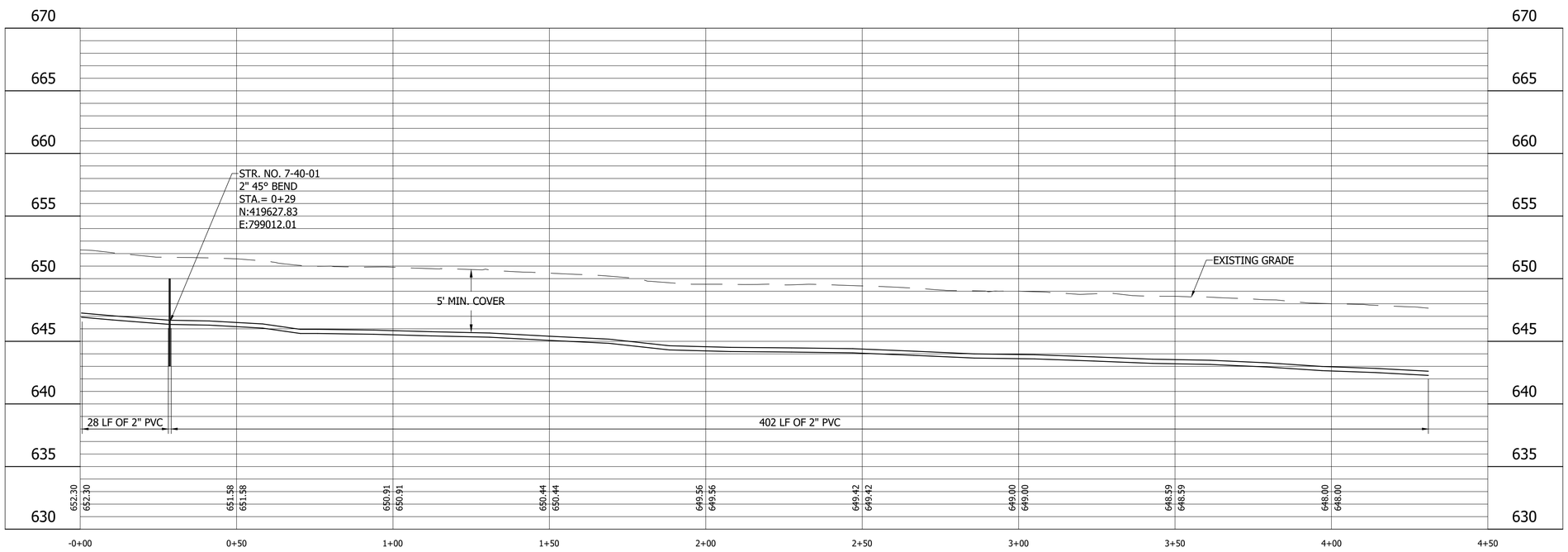


7-39-P PLAN AND PROFILE
STA. 0+00 TO 4+00

1" = 20'
VERTICAL SCALE
1" = 5'

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County
INDIANA

25% DESIGN
NOT FOR
CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

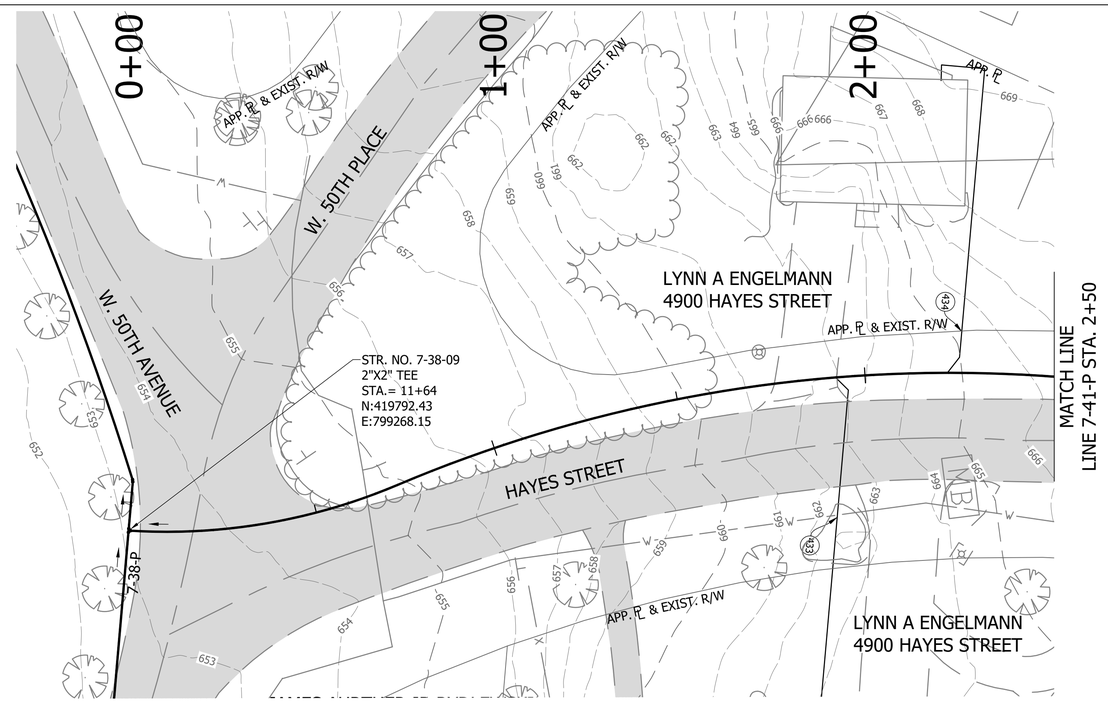
7-40-P PLAN AND PROFILE
STA. 0+00 TO 4+50

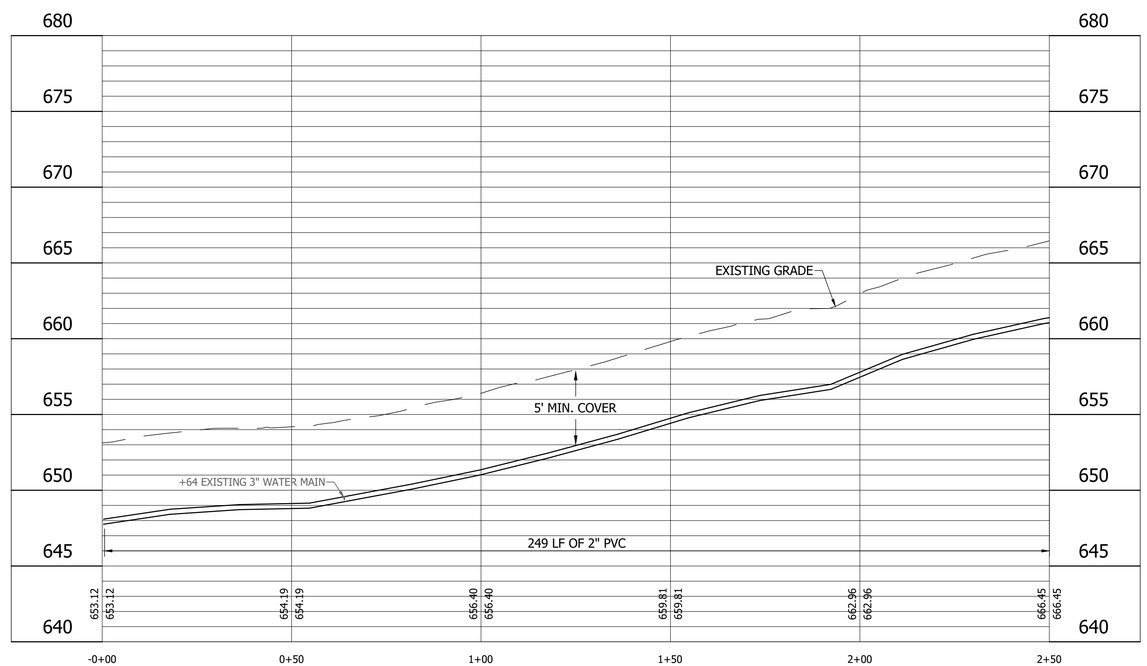
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	92	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:43pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

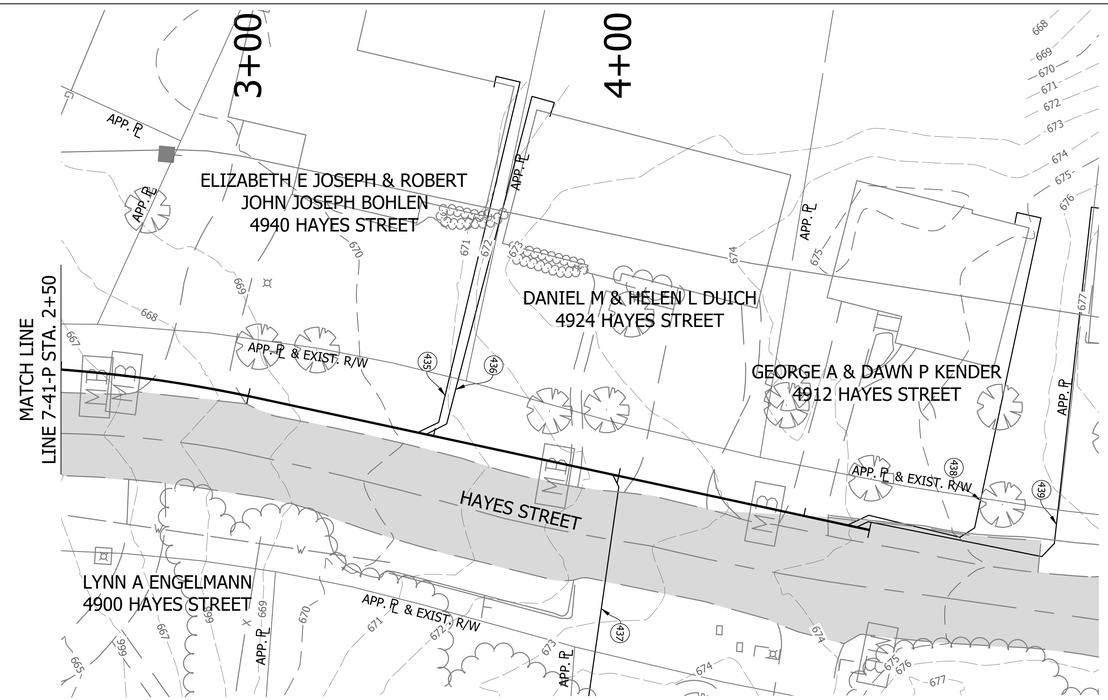
7-41-P PLAN AND PROFILE
STA. 0+00 TO 2+50

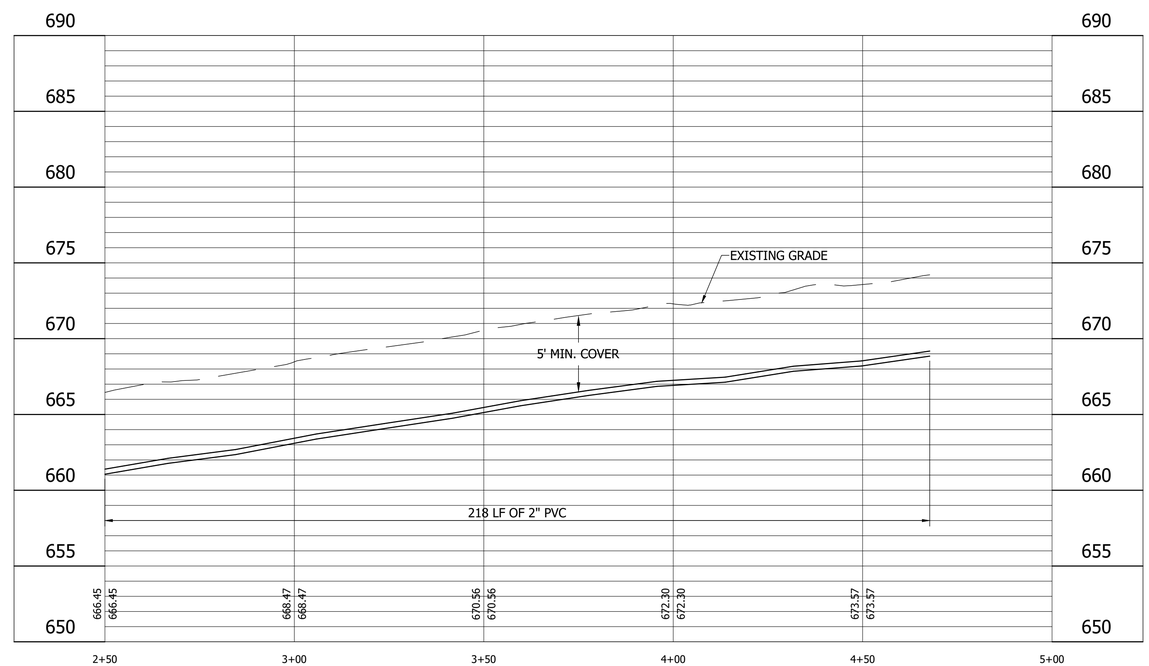
VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	93 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:44pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

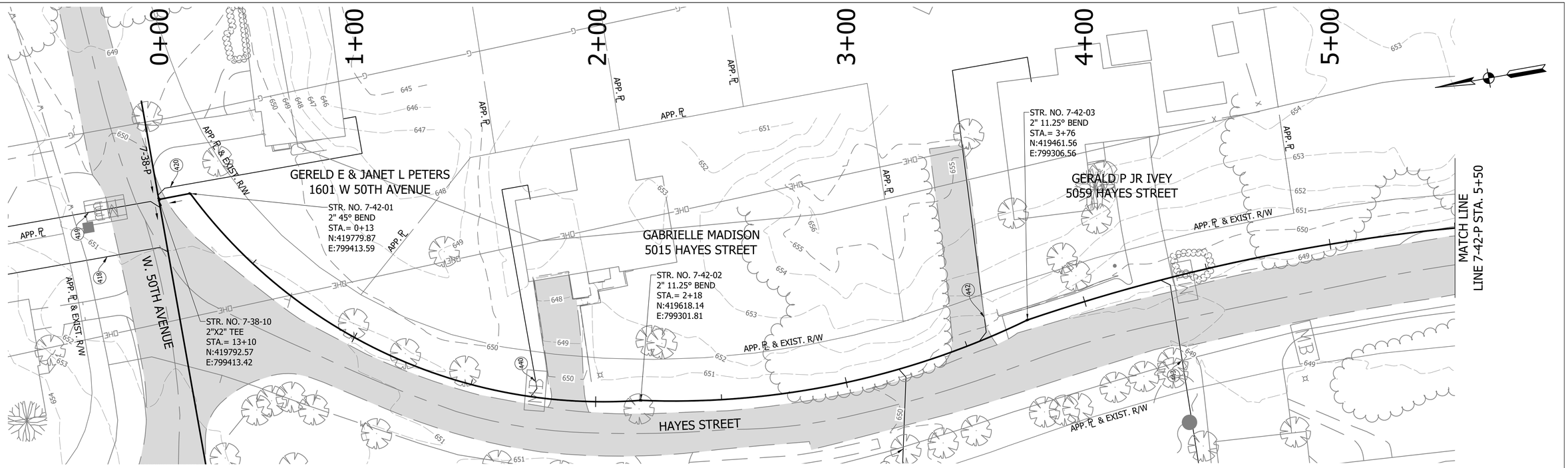
7-41-P PLAN AND PROFILE
STA. 2+50 TO 5+00

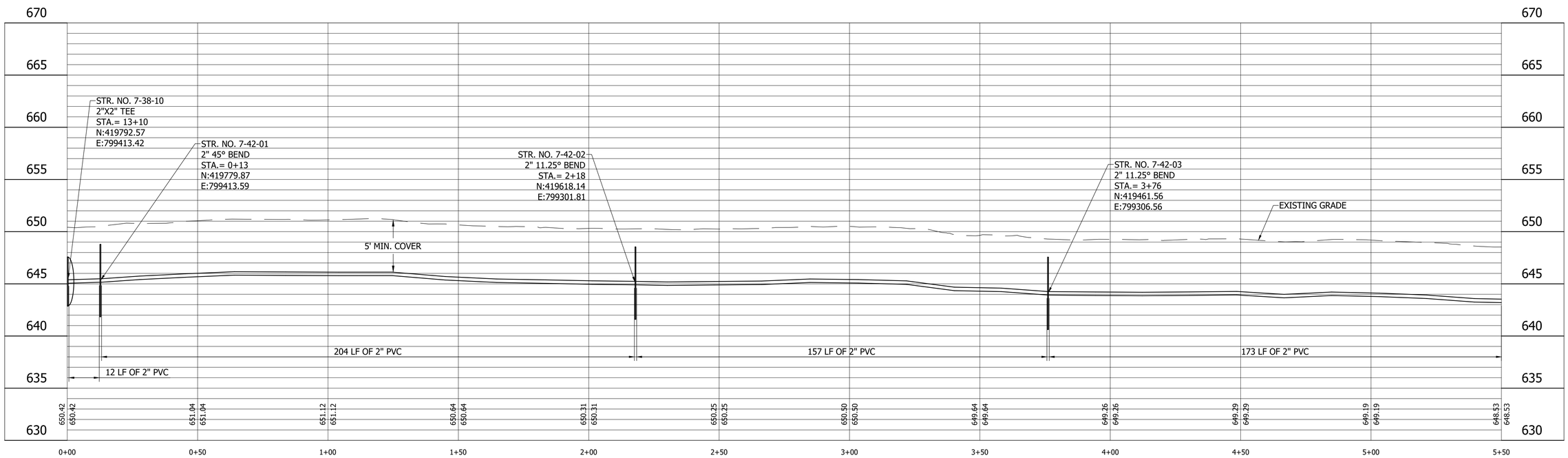
VS ENGINEERING

Indiana 811 — Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	94 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:44pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
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- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

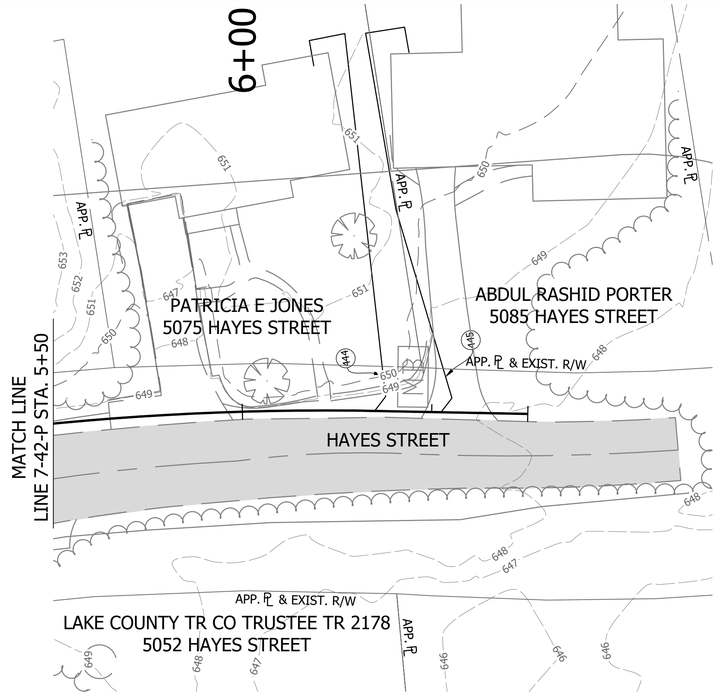
7-42-P PLAN AND PROFILE
STA. 0+00 TO 5+50

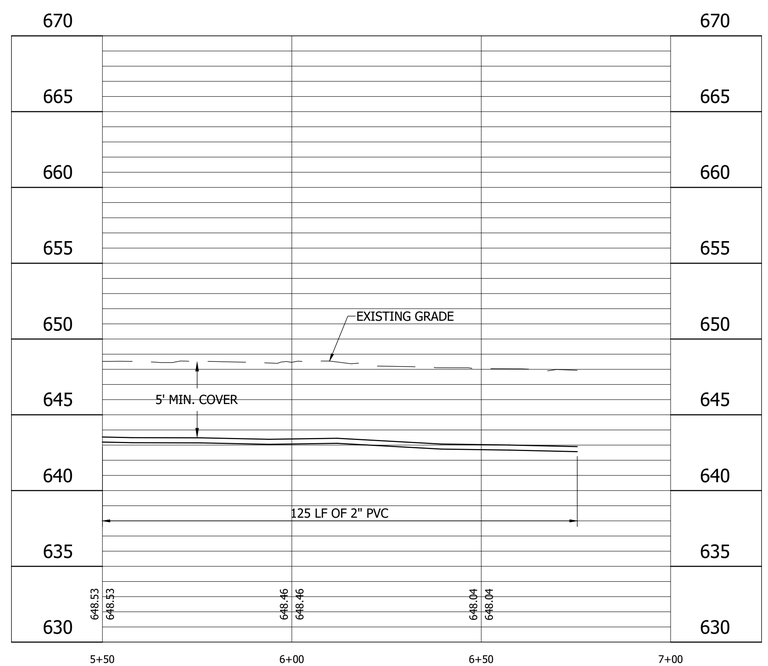
VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	95 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:45pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

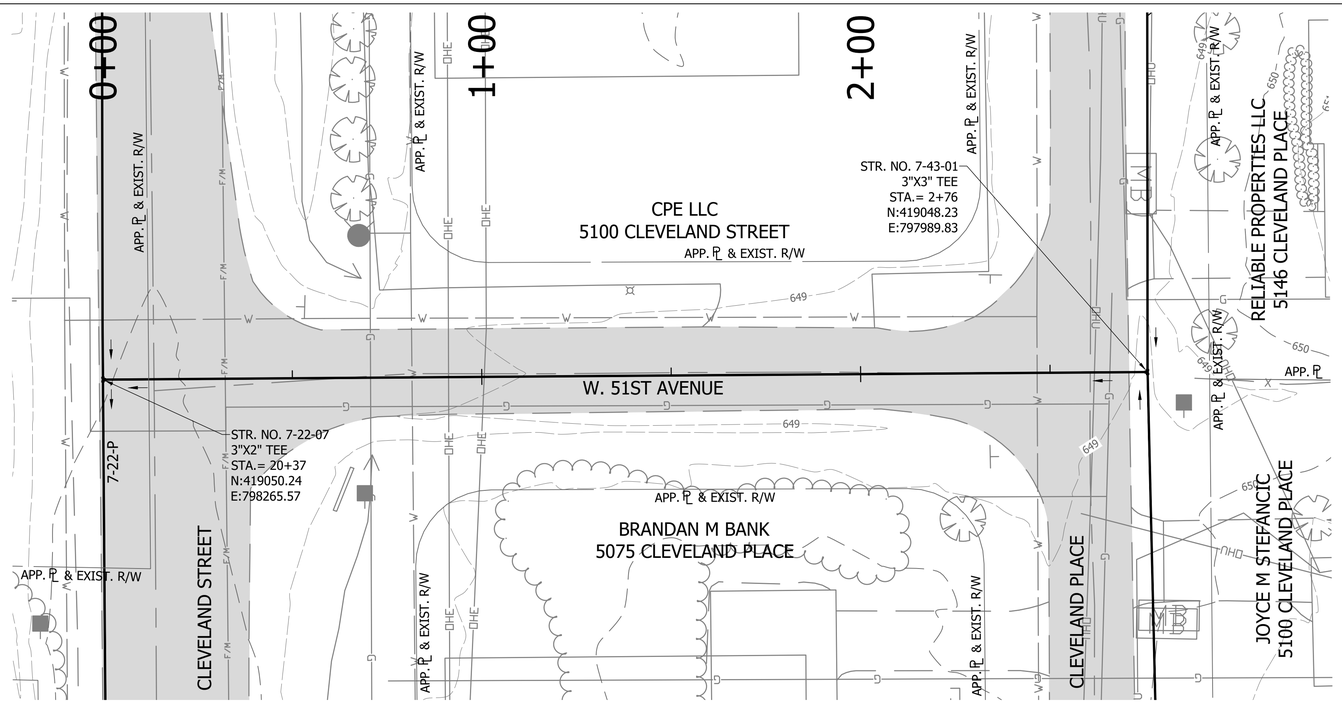
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

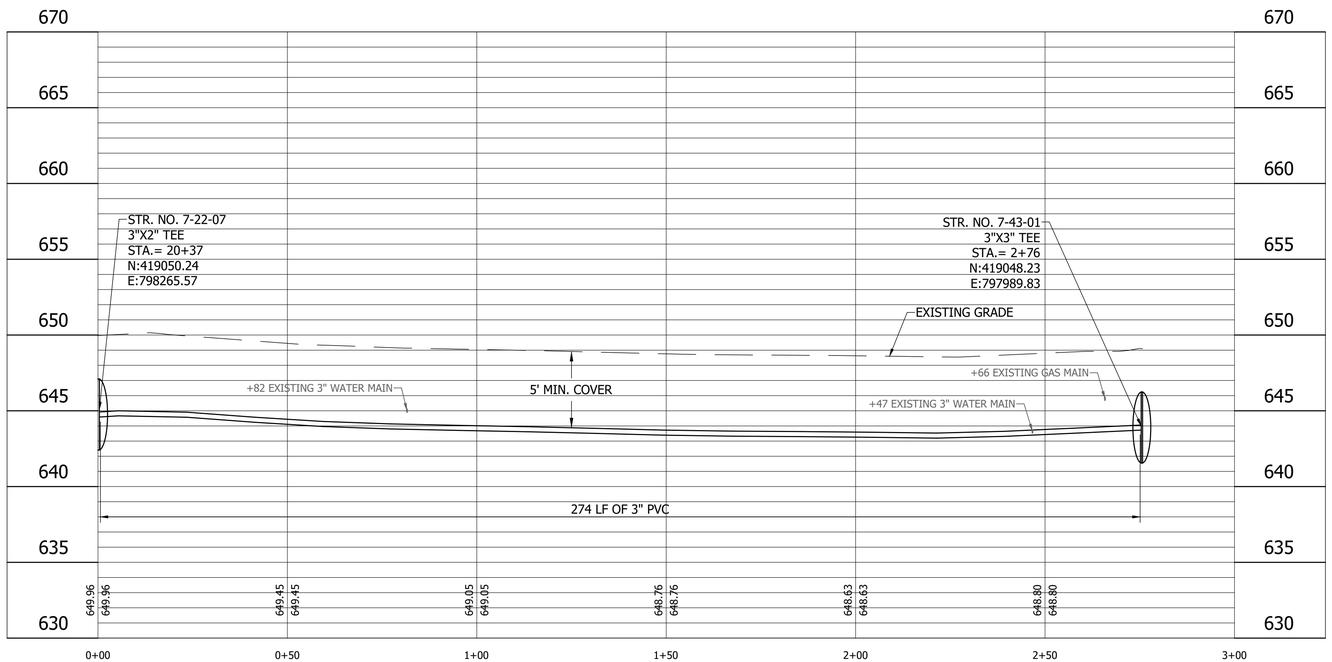
7-42-P PLAN AND PROFILE
STA. 5+50 TO 7+00

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	96	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:45pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

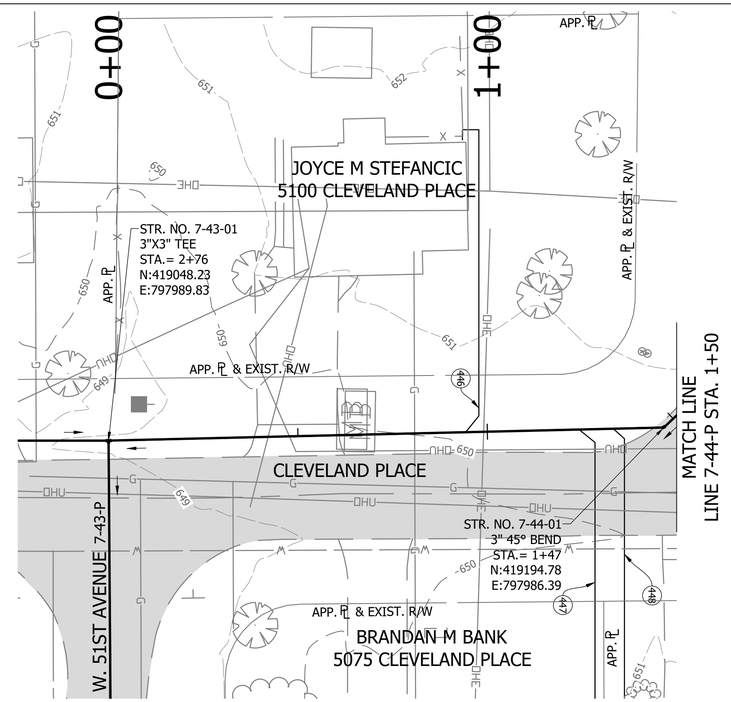
7-43-P PLAN AND PROFILE
STA. 0+00 TO 3+00

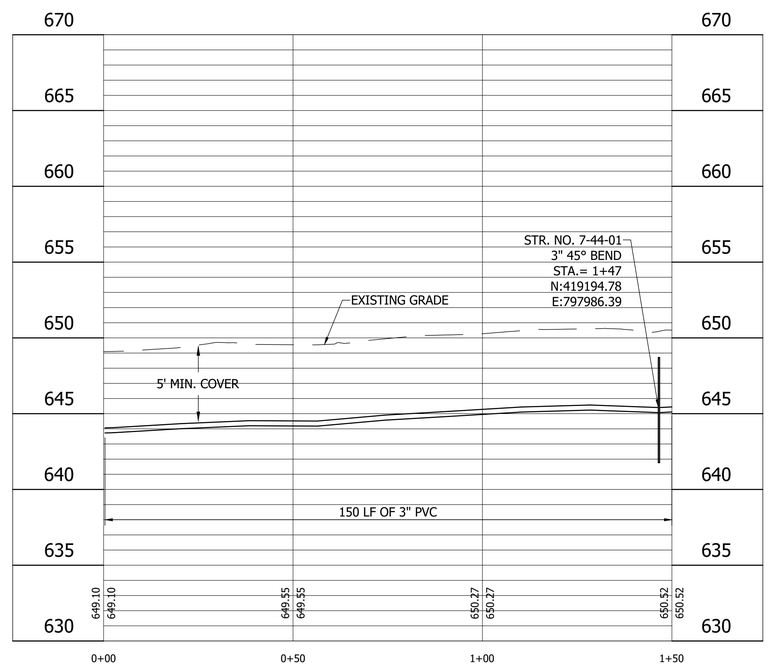
VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	97 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE...1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:46pm





LEGEND

		(M)	Remove and Reset Mailbox
		(P)	Pedestrian Crossing Sign
(SH)	Stone Shoulder	(R)	Concrete Curb Ramp
(K)	Concrete Sidewalk	(T)	Remove Tree or Shrub
(S)	Remove and Reset Sign	(WS)	Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

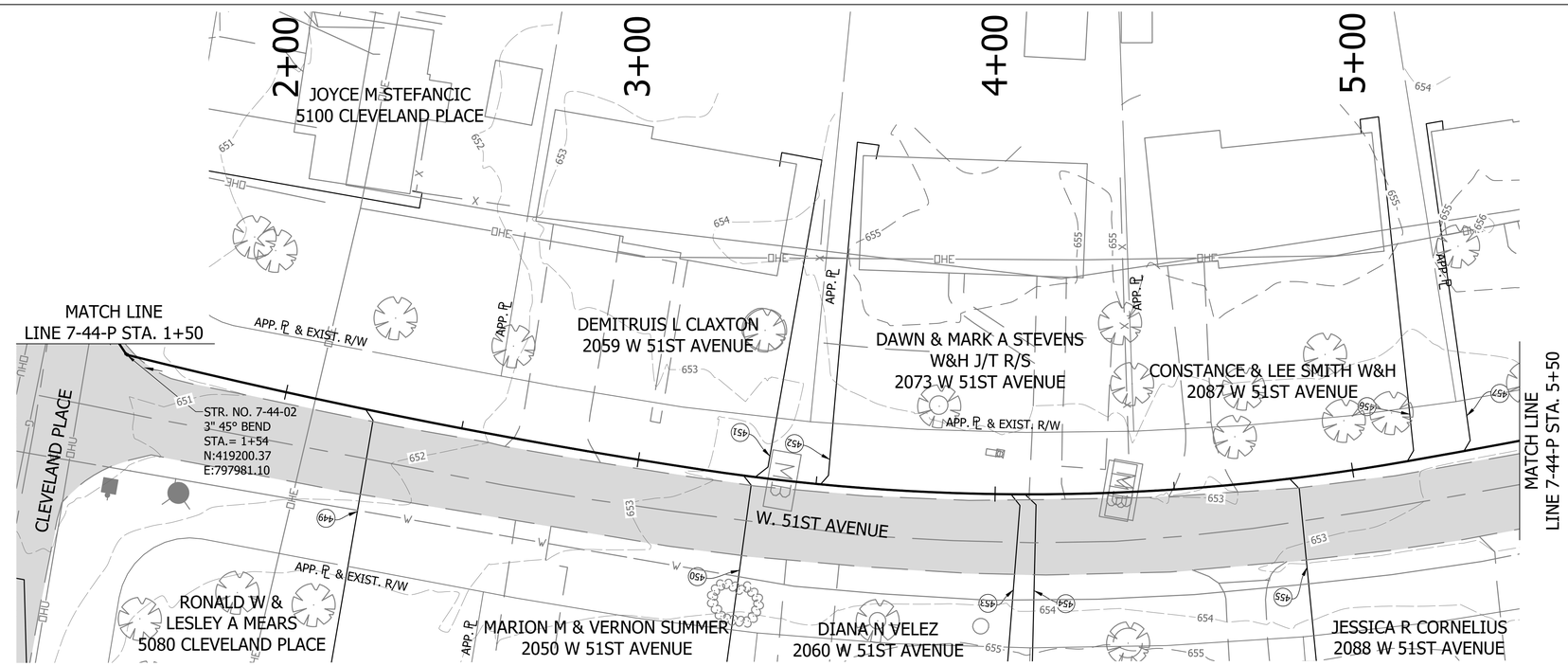
7-44-P PLAN AND PROFILE
STA. 0+00 TO 1+50

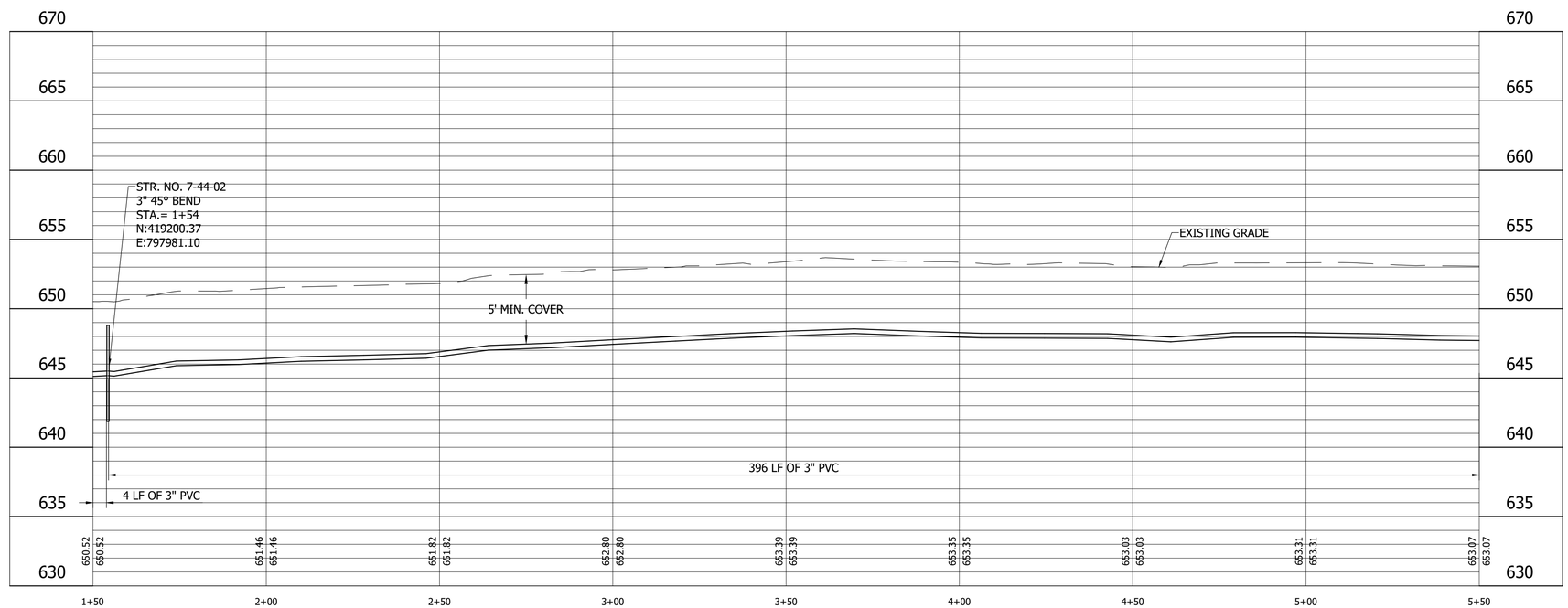
VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	98 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:46pm





LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

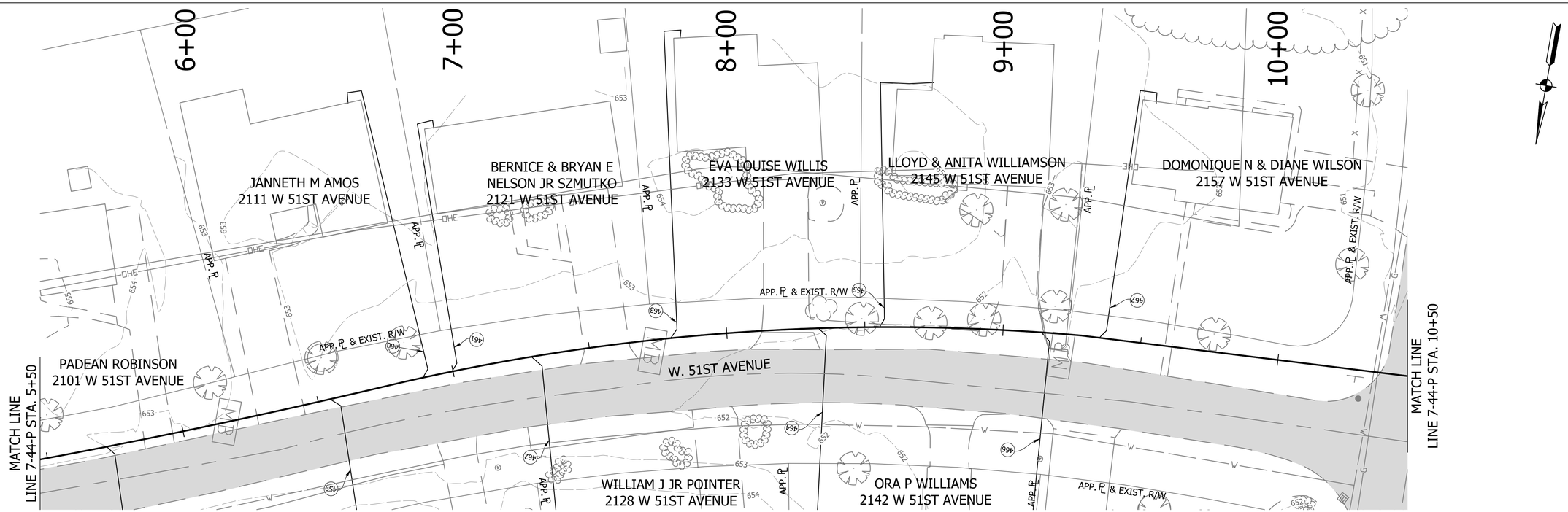
7-44-P PLAN AND PROFILE
STA. 1+50 TO 5+50

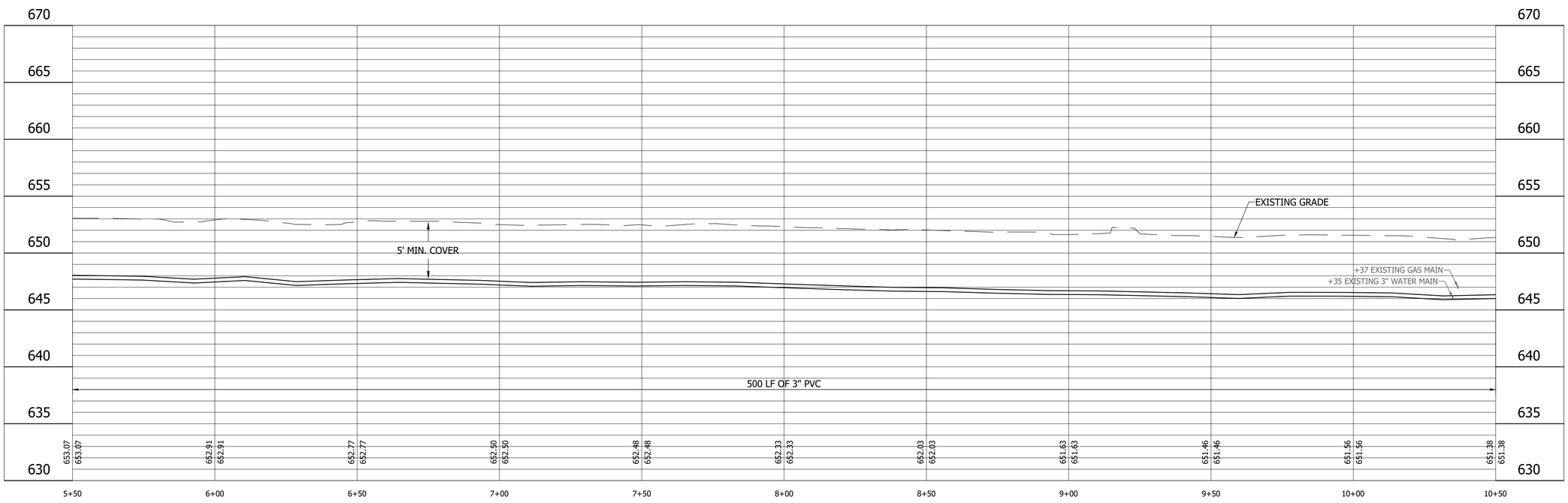
VS ENGINEERING

Indiana 811 — Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	99 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:47pm





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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-44-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	100	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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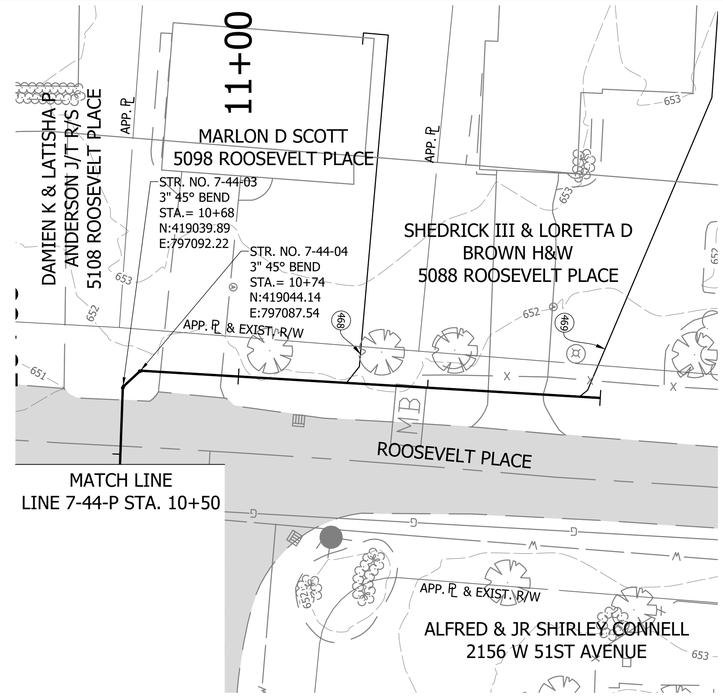
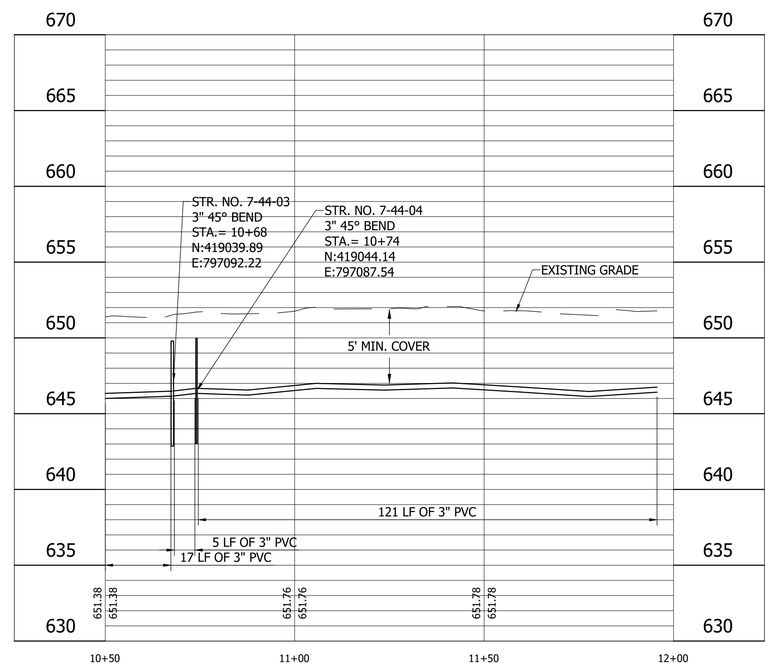
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:47pm





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Calumet Township STEP
Lake County INDIANA

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DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

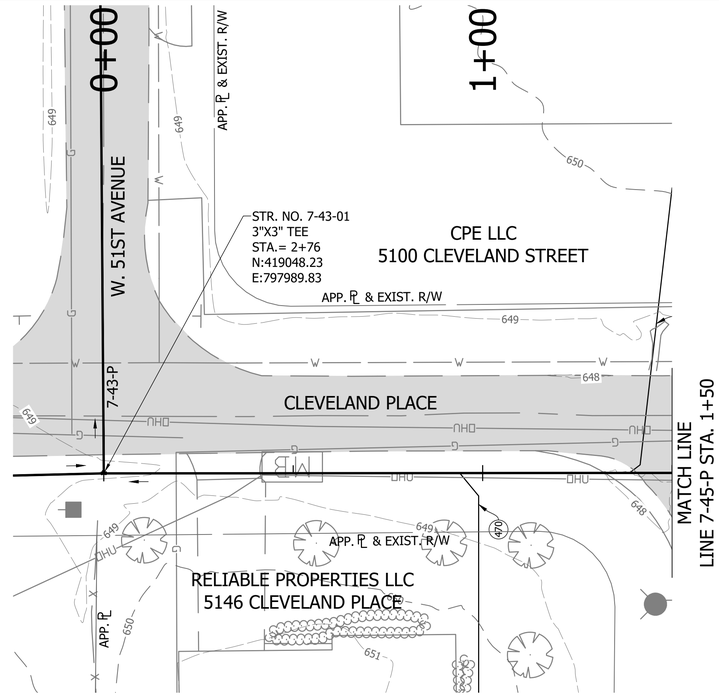
CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

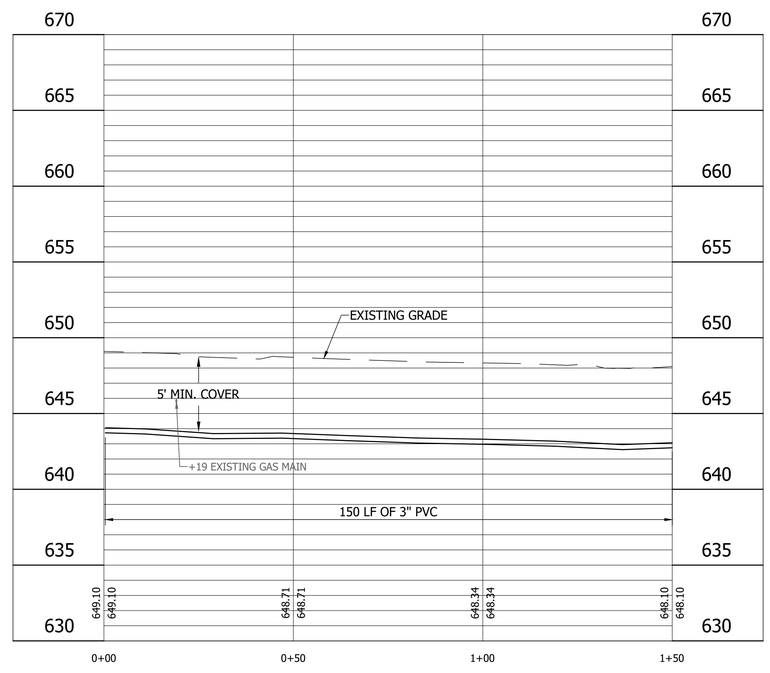
7-44-P PLAN AND PROFILE
STA. 10+50 TO 12+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	101	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:48pm





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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH	DRAWN: NDS
CHECKED: SJW	CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-45-P PLAN AND PROFILE
STA. 0+00 TO 1+50

VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	102	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
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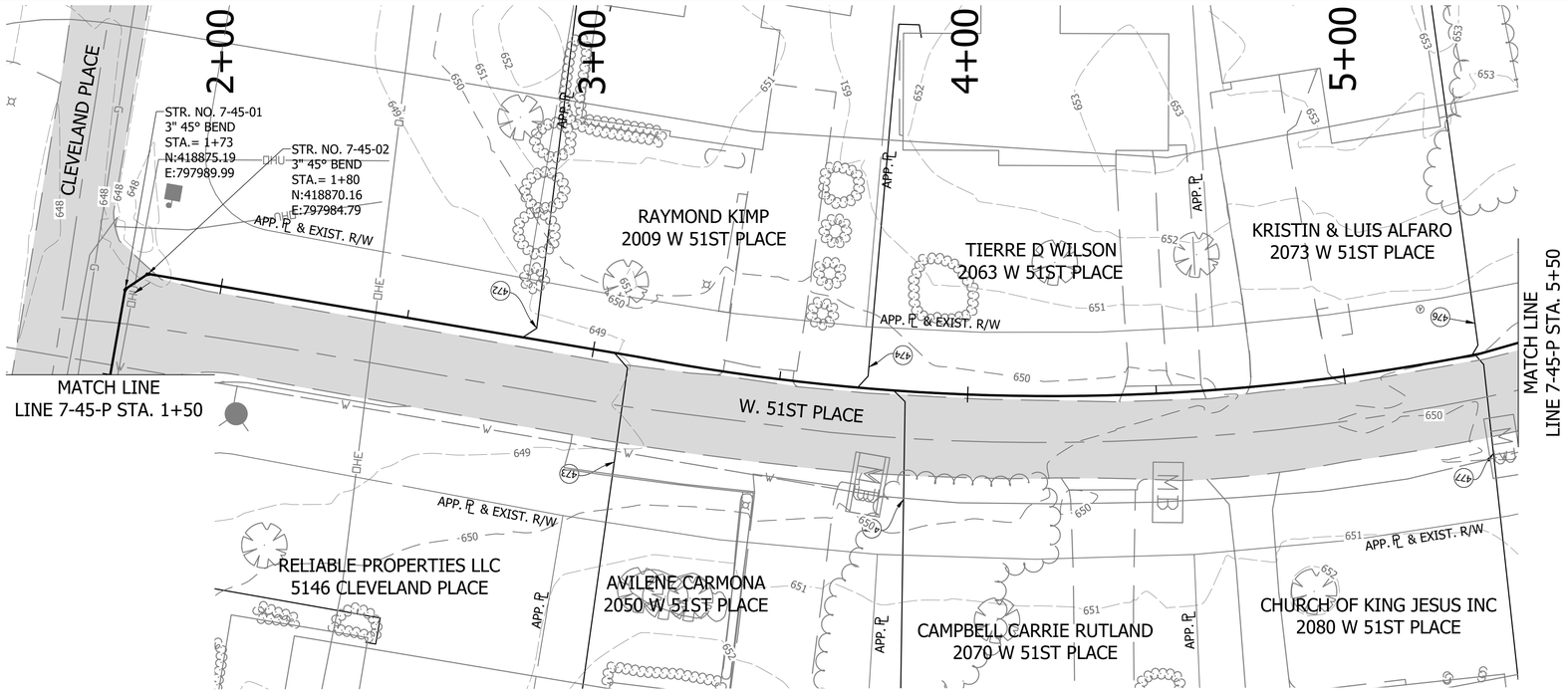
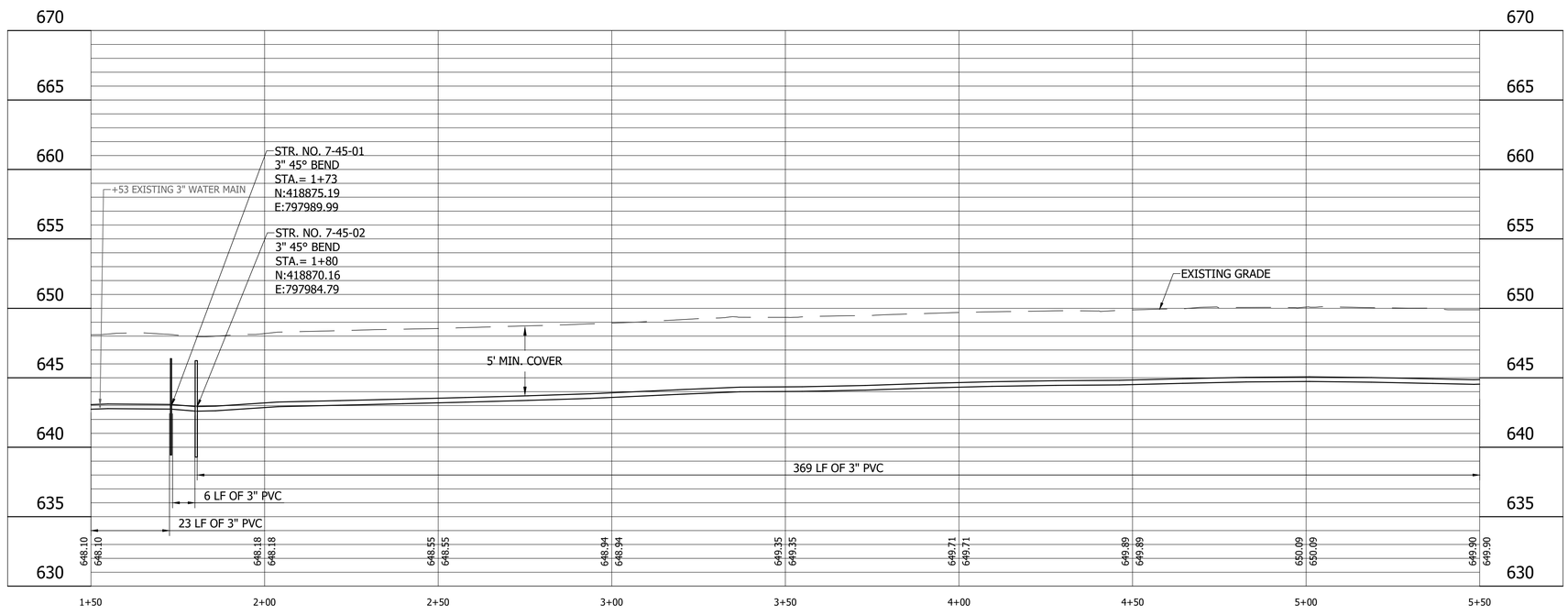
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:48pm





LEGEND

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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-45-P PLAN AND PROFILE
STA. 1+50 TO 5+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	103	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

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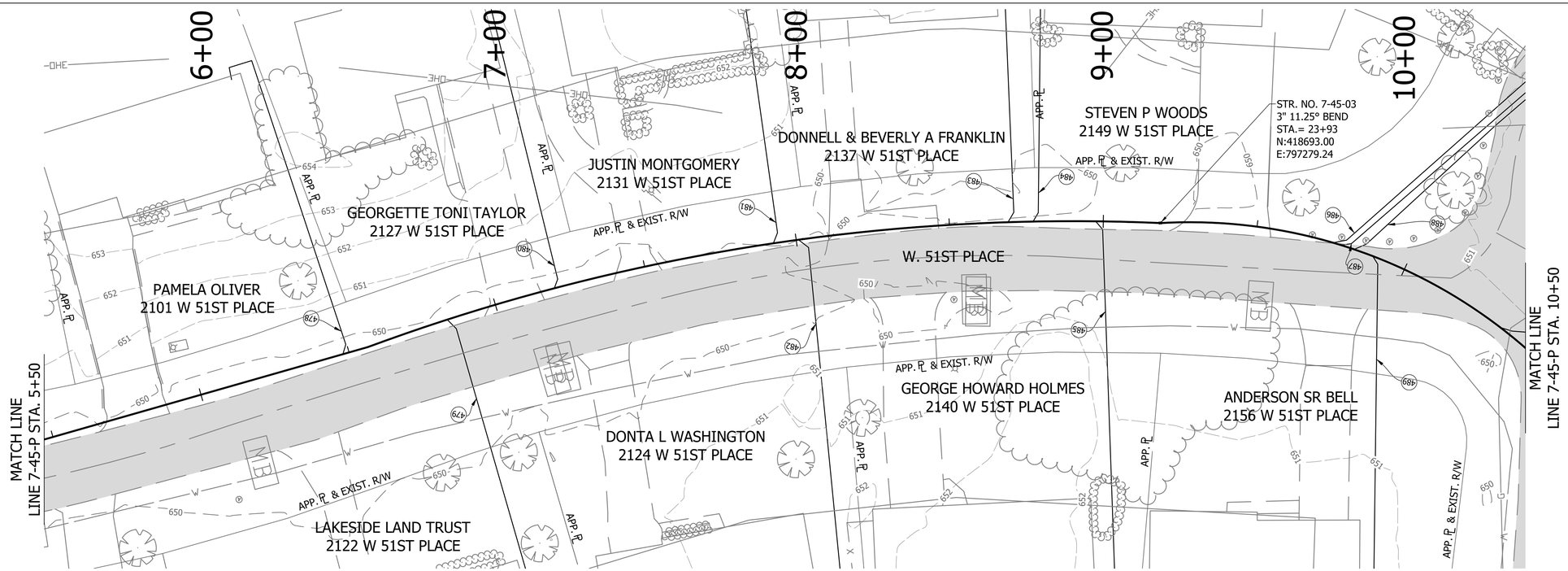

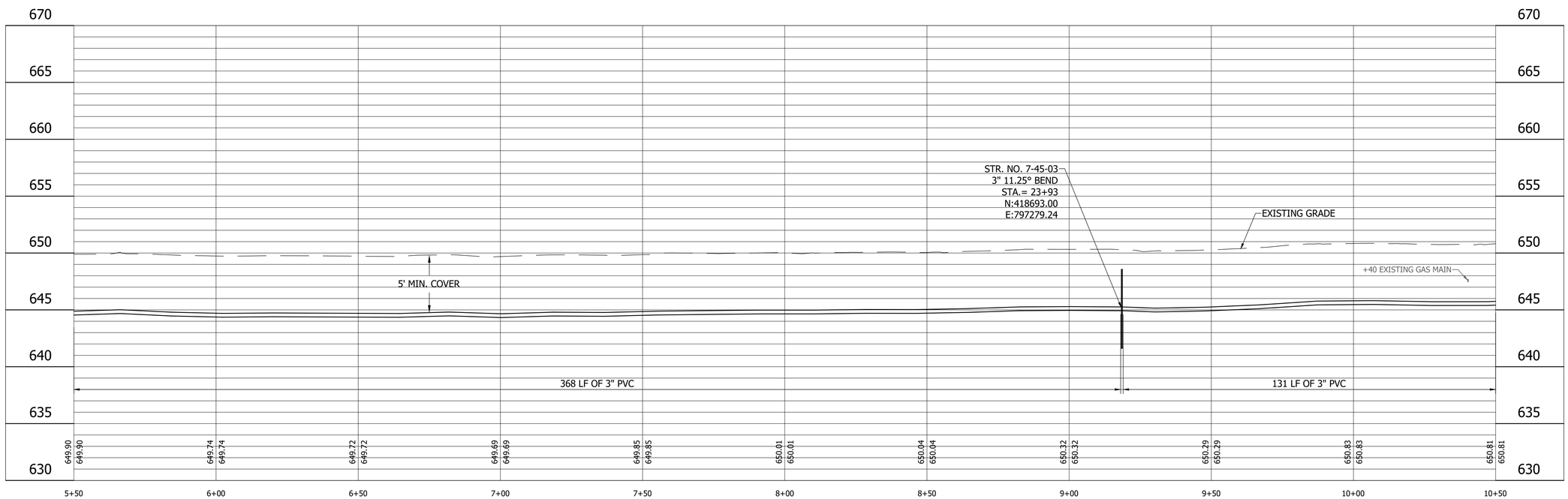

LEGEND

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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 11/07/2022

DESIGNED: JJH | DRAWN: NDS
CHECKED: SJW | CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-45-P PLAN AND PROFILE
STA. 5+50 TO 10+50

VS ENGINEERING

HORIZONTAL SCALE	SHEETS		
1" = 20'	104	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

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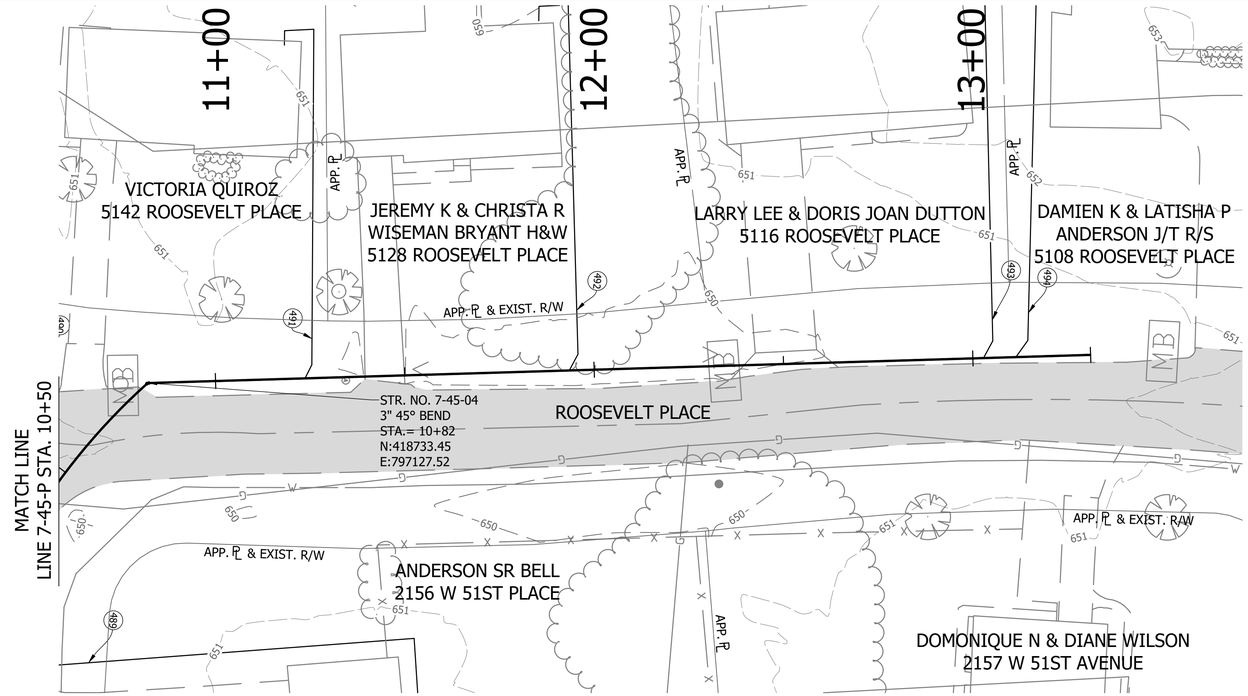

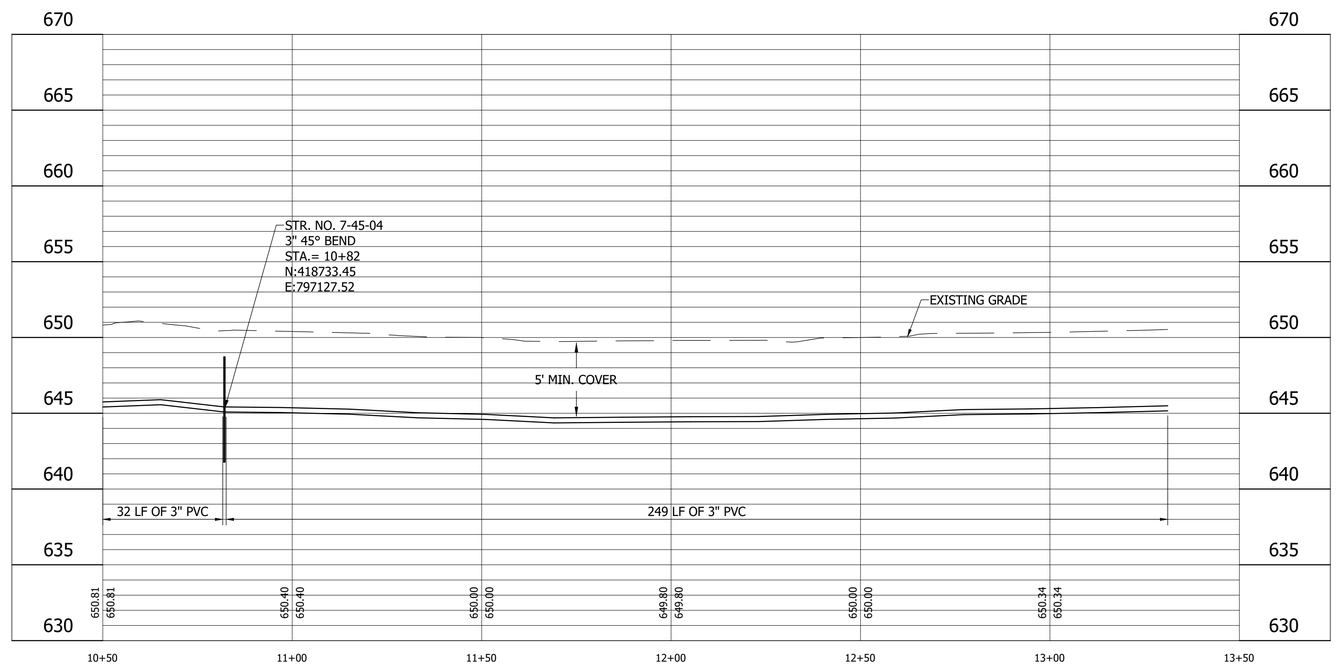

LEGEND

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Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

7-45-P PLAN AND PROFILE
STA. 10+50 TO 13+50

VS ENGINEERING

Indiana 811 Know what's below. Call before you dig.

HORIZONTAL SCALE	SHEETS		
1" = 20'	105	of	115
VERTICAL SCALE	PROJECT		
1" = 5'	2205032		

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\04-Plan and Profiles\
FILE.....2205032-Basin 07-PP 11.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:50pm

Lateral Number	First Name / Company Name	Last Name	Property Address	Connects Into	Lateral Size (in)	Quantity of GPS Installations	Required Installation Method	Decommission Septic System	Property FFE (ft) *	Lateral Length (ft)	Bore Length (ft)	Open Cut Length (ft)
1	Christopher W and Victoria A	Riley	2014 W 43 Rd Ave	7-00-G	6"	0		Yes		200		
2	2 Singh Inc		4301 Cleveland St	7-00-G	6"	0		Yes		173		
3	Richard	Serrano	4335 Mckinley St	7-00-G	6"	0		Yes		272		
4	Lawrence	Wilson	4406 Cleveland	7-00-G	6"	0		Yes		155		
5	Kishor & Kalpna H&W	Patel	4408 Cleveland St	7-00-G	6"	0		Yes		156		
6	Stephen P & Kimberly A	Freeman	4440 Cleveland	7-00-G	6"	0		Yes		163		
7	John B	Searcy	4443 Cleveland	7-00-G	6"	0		Yes		92		
8	Jerry W & stella	Lockhart	4449 Cleveland	7-00-G	6"	0		Yes		43		
9	4450 Cleveland LLC		4452 Cleveland	7-00-G	6"	0		Yes		200		
10	Donna R	Motley	4451 Cleveland	7-00-G	6"	0		Yes		114		
11		Arvin	4475-79 Cleveland St	7-00-G	6"	0		Yes		163		
12		Arvin	4475-79 Cleveland St	7-00-G	6"	0		Yes		163		
13	Paul & Jim Simonovski J/T R/S	Simonovski	4498 Cleveland	7-00-G	6"	0		Yes		208		
14	Paul & Jim Simonovski J/T R/S	Simonovski	4495 Cleveland	7-00-G	6"	0		Yes		140		
15	LeLoup,The 2009 A/J LeLoup Trust		4511 Cleveland St	7-00-G	6"	0		Yes		46		
16	Mary	Palo	4520 Cleveland	7-00-G	6"	0		Yes		202		
17	Filiberto	Zamora	4551 Cleveland St	7-00-G	6"	0		Yes		77		
18	Kenneth	Nusz	4540 Cleveland Appr	7-00-G	6"	0		Yes		151		
19	Mark A & Roxan	Tharp	4557 Cleveland	7-00-G	6"	0		Yes		71		
20	Donald E & Mark E J/T R/S	DeLong	4574 Cleveland St	7-00-G	6"	0		Yes		146		
21	Gail M	Elmer	4573 Cleveland St	7-00-G	6"	0		Yes		108		
22	Tracy	White	4577 Cleveland	7-00-G	6"	0		Yes		97		
23	Gloria	Lanzaga	4585 Cleveland	7-00-G	6"	0		Yes		99		
24	Terry Arthur	Snook	4598 Cleveland	7-00-G	6"	0		Yes		180		
25	Blackhall Partners XII LLC		4595 Cleveland St	7-00-G	6"	0		Yes		99		
26	Daniel Francis & Carolyn Fay Denisiuk	Denisiuk	4601 Cleveland St	7-00-G	6"	0		Yes		76		
27	Terry Arthur	Snook	4600 Cleveland St	7-00-G	6"	0		Yes		180		
28	Vickie L	Graham	4616 Cleveland St	7-00-G	6"	0		Yes		147		
29	Michael A	Caine	4641 Cleveland St	7-00-G	6"	0		Yes		88		
30	David C	Vode	4645 Cleveland	7-00-G	6"	0		Yes		83		
31	Sarah R	Smith	4650 Cleveland St	7-00-G	6"	0		Yes		176		
32	Michael	Frenzel	4649 Cleveland	7-00-G	6"	0		Yes		101		
33	Eric	Sanders	4653 Cleveland St	7-00-G	6"	0		Yes		145		
34	Eupha Faye	Coates	4659 Cleveland St	7-00-G	6"	0		Yes		119		
35	Terrence L & Beverly R H&W	Loomis	4669 Cleveland St	7-00-G	6"	0		Yes		66		
36	Daniel & Rhoda A h&w	Zapata	4660-74 Cleveland St	7-00-G	6"	0		Yes		210		
37	Daniel Alan	Nieto	4688 Cleveland	7-00-G	6"	0		Yes		171		
38	Kenneth Roger & Jean Marie	Novath	4681 Cleveland St	7-00-G	6"	0		Yes		87		
39	Star Amusements Co., Inc.		4700 Cleveland	7-00-G	6"	0		Yes		113		
40	Howard	Kendys	4705 Cleveland	7-00-G	6"	0		Yes		95		
41	Vincent	Morales	4731 Cleveland St	7-00-G	6"	0		Yes		86		
42	Andy & Sandra h&w T/E	Perillo	4732 Cleveland Gary	7-00-G	6"	0		Yes		142		
43	Jordan	Adams	4735 Cleveland St	7-00-G	6"	0		Yes		92		
44	Andrea	Perillo	4740 Cleveland	7-00-G	6"	0		Yes		125		
45	Edward T & Carol S	Perosky	4748 Cleveland St	7-00-G	6"	0		Yes		117		
46	Robert & Darrise H&W	Nance	4767 Cleveland St	7-00-G	6"	0		Yes		66		
47	Rose E & David	Denisiuk	4350 Arthur St	7-00-G	6"	0		Yes		79		
48	Children and Others Incorporated		4776 Cleveland	7-00-G	6"	0		Yes		141		
49	Wanda	Boyd	4778 Cleveland	7-00-G	6"	0		Yes		146		
50	Brian	Hedden	4781 Cleveland	7-00-G	6"	0		Yes		104		
51	Wanda Gail	Boyd	4782 Cleveland	7-00-G	6"	0		Yes		133		
52	George Michael Jr	Modrak	4784 Cleveland St	7-00-G	6"	0		Yes		189		
53	Zahq LLC		4490 Mckinley St	7-01-G	6"	0		Yes		66		
54	Denise T and James N Walker	Walker	4491 Roosevelt St	7-01-G	6"	0		Yes		38		
55	Raymond	Castaneda	1906 W 45th Ave	7-02-G	6"	0		Yes		112		

LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

BASIN 7 LATERAL TABLE

VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	106 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\06-Details\
FILE.....2205032-Basin 07-LateralTable.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:50pm

Lateral Number	First Name / Company Name	Last Name	Property Address	Connects Into	Lateral Size (in)	Quantity of GPS Installations	Required Installation Method	Decommission Septic System	Property FFE (ft) *	Lateral Length (ft)	Bore Length (ft)	Open Cut Length (ft)
56	Paul Wesley and Elizabeth Anne J/T R/S	Simons	1736 W 45th Ave	7-02-G	6"	0		Yes		73		
57	Paul Martin & Mary Elizabeth J/T	Simons	1720 W 45th Ave	7-02-G	6"	0		Yes		92		
58	Theresa L	Daniels	4570 Roosevelt S	7-03-G	6"	0		Yes		102		
59	Scott A	Mace	4580 Roosevelt	7-03-G	6"	0		Yes		123		
60	MSBK LLC		4589 Roosevelt St	7-03-G	6"	0		Yes		126		
61	James T & Phoebe	Pauley	4592 Roosevelt St	7-03-G	6"	0		Yes		180		
62	William D & Matisha T h&w	Gossett	2121 W 46th Ave	7-03-G	6"	0		Yes		85		
63	Nina J	Jackson	4620 Roosevelt St	7-03-G	6"	0		Yes		91		
64	Douglas J	Couch	4624 Roosevelt St	7-03-G	6"	0		Yes		106		
65	Timothy L	Ritter	4621 Roosevelt St	7-03-G	6"	0		Yes		155		
66	Nitaki F	Bright-Harris	4625 Roosevelt St	7-03-G	6"	0		Yes		144		
67	John D & Judith J	Eddlemon	4640 Roosevelt St	7-03-G	6"	0		Yes		90		
68	Larry D & Rhonda A	Hixon	4668 Roosevelt St	7-03-G	6"	0		Yes		79		
69	Juan C & Kristan L h&w	Casas	4528 Mckinley	7-04-G	6"	0		Yes		78		
70	John	Ketchum	4537 Mckinley St	7-04-G	6"	0		Yes		128		
71	John J	Ketchum	4541 Mckinley St	7-04-G	6"	0		Yes		122		
72	David Andrew	Beaty	4560 Mckinley St	7-04-G	6"	0		Yes		113		
73	Aniceto & Karrie h&w	Salgado	4549 Mckinley St	7-04-G	6"	0		Yes		131		
74	Lawrence E	Wilson	4573 Mckinley St	7-04-G	6"	0		Yes		168		
75	Fresh start Property Solutions LLC	Whittenburg	4578 Mckinley St	7-04-G	6"	0		Yes		99		
76	Rosary L	Salinas	4593 Mckinley St	7-04-G	6"	0		Yes		129		
77	Roger W	Johnson	4611 Mckinley St	7-04-G	6"	0		Yes		119		
78	Angela T Trs of Tr #LTAT-42014 dtd 4-7-14 (Angela T Torchia R/L)	Torchia	4600 Mckinley St	7-04-G	6"	0		Yes		93		
79	Shannon	Stoltz	4606 Mckinley St	7-04-G	6"	0		Yes		97		
80	Shannan M	Kuesis	4653 Mckinley St	7-04-G	6"	0		Yes		171		
81	Phillip L	Worley	4660 Mckinley St	7-04-G	6"	0		Yes		105		
82	Stephen G Jr & Karen K	Tomko	4685 Mckinley St	7-04-G	6"	0		Yes		116		
83	Walter M and Wanda Basler H&W	Basler	4672 Mckinley St	7-04-G	6"	0		Yes		80		
84	New Life Second Chance Church Corporation		1921 W 45th Ave	7-05-G	6"	0		Yes		104		
85	New Life Second Chance Church Corporation		4512 Arthur St	7-05-G	6"	0		Yes		83		
86	Peggy	McMaster	4517 Arthur	7-05-G	6"	0		Yes		129		
87	4518 Arthur street LLC		4518 Arthur St	7-05-G	6"	0		Yes		89		
88	Peggy	McMaster	4519 Arthur	7-05-G	6"	0		Yes		156		
89	Peggy	McMaster	4521 Arthur St	7-05-G	6"	0		Yes		130		
90	David	Kuhn	4530 Arthur St	7-05-G	6"	0		Yes		89		
91	Roman	Mucha	4532 Arthur	7-05-G	6"	0		Yes		99		
92	Margie F	Dean	4560 Arthur St	7-05-G	6"	0		Yes		74		
93	Alexis JoAnn	Casas	4579 Arthur St	7-05-G	6"	0		Yes		145		
94	Daniel & David P	Denisiuk	4584 Arthur St	7-05-G	6"	0		Yes		97		
95	Daniel Francis & Carolyn Fay h&w	Denisiuk	4604 Arthur St	7-05-G	6"	0		Yes		109		
96	Lora D	Saczawa	4629 Arthur St	7-05-G	6"	0		Yes		124		
97	Lake County, Indiana Board Of Commissioners		4616 Arthur St	7-05-G	6"	0		Yes		79		
98	Lawrence	Wilson	4645 Arthur St	7-05-G	6"	0		Yes		193		
99	Floyd F Jr & Peige C	Larby	4646 Arthur St	7-05-G	6"	0		Yes		109		
100	Cody	McMaster	4647 Arthur St	7-05-G	6"	0		Yes		134		
101	Cody	McMaster	4655 Arthur St	7-05-G	6"	0		Yes		176		
102	Joshua	Alexander	4657 Arthur St	7-05-G	6"	0		Yes		135		
103	Modesto	Tamayo	4662 Arthur St	7-05-G	6"	0		Yes		92		
104	Teresa A	Wiedeman	4663 Arthur St	7-05-G	6"	0		Yes		125		
105	Peggy	Abarca	4664 Arthur St	7-05-G	6"	0		Yes		95		
106	Michael	Doeing	4673 Arthur St	7-05-G	6"	0		Yes		177		
107	Star Music LLC		4676 Arthur St	7-05-G	6"	0		Yes		157		
108	Star Music LLC		4686 Arthur St	7-05-G	6"	0		Yes		163		
109	Enrique E	Casillas	4722 Arthur St	7-05-G	6"	0		Yes		82		
110	Jim	Dilworth	4732 Arthur St	7-05-G	6"	0		Yes		91		

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Lateral Number	First Name / Company Name	Last Name	Property Address	Connects Into	Lateral Size (in)	Quantity of GPS Installations	Required Installation Method	Decommission Septic System	Property FFE (ft) *	Lateral Length (ft)	Bore Length (ft)	Open Cut Length (ft)
111	Sandra J	Middleton	4740 Arthur St	7-05-G	6"	0		Yes		90		
112	Michael & Anna (H&W)	Redd	4748 Arthur St	7-05-G	6"	0		Yes		105		
113	Indiana Land Trust Company as Trs Trust NO 120871		4756 Arthur St	7-05-G	6"	0		Yes		93		
114	Jeffrey D	Slaughter	4780 Arthur St	7-05-G	6"	0		Yes		83		
115	Willie D	Edwards	4788 Arthur St	7-05-G	6"	0		Yes		58		
116	Jack	Mitchell	4500 Garfield St	7-06-G	6"	0		Yes		121		
117	Lakhwinder	Singh	4512 Garfield St	7-06-G	6"	0		Yes		120		
118	Brandon M	Grant	4517 Garfield St	7-06-G	6"	0		Yes		156		
119	Lakeside Land Trust		4516 Garfield St	7-06-G	6"	0		Yes		123		
120	Miguel	Martinez	4545 Garfield St Gary	7-06-G	6"	0		Yes		106		
121	Roland E & Ruth M Co-Trs The Roland & Ruth Wisor Tr	Wisor	4524 Garfield St	7-06-G	6"	0		Yes		148		
122	Jody & Lisa	Jimenez	4528 Garfield St	7-06-G	6"	0		Yes		142		
123	Max Willi	Bassler	4530 Garfield	7-06-G	6"	0		Yes		203		
124	Daniel R & Rose Ann	Colon & Broadstreet	4577 Garfield St	7-06-G	6"	0		Yes		97		
125	Phillip A & Rose Ann Colon J/T R/S	Colon	4595 Garfield	7-06-G	6"	0		Yes		190		
126	Cody	McMoster	4600 Garfield	7-06-G	6"	0		Yes		126		
127	Harris N.A. Trust #6722-LT Agmt dated 07/17/2001		4603 Garfield St	7-06-G	6"	0		Yes		32		
128	Charles	Stewart	4617 Garfield St	7-06-G	6"	0		Yes		32		
129	Lawrence E.	Wilson	4616 Garfield	7-06-G	6"	0		Yes		102		
130	Lawrence E	Wilson	4620 Garfield St	7-06-G	6"	0		Yes		162		
131	Lawrence	Wilson	4627 Garfield St	7-06-G	6"	0		Yes		93		
132	Tabatha J	Devine	4637 Garfield St	7-06-G	6"	0		Yes		121		
133	Hill Valley Properties LLC		4636 Garfield St	7-06-G	6"	0		Yes		110		
134	Jeffery A. & Christine K	Devine	4646 Garfield St	7-06-G	6"	0		Yes		49		
135	Guy W & Heather H&W	Farrar	4649 Garfield St	7-06-G	6"	0		Yes		113		
136	Bryan S & Susan A	Butler	4648 Garfield St	7-06-G	6"	0		Yes		125		
137	Carlos	Bernal	4663 Garfield St	7-06-G	6"	0		Yes		100		
138	Lawrence	Wilson	4660 Garfield St	7-06-G	6"	0		Yes		116		
139	Peggy	McMaster	4665 Garfield St	7-06-G	6"	0		Yes		93		
140	Edward	Crawford	4673 Garfield St	7-06-G	6"	0		Yes		75		
141	Douglas	Jones	4697 Garfield St	7-06-G	6"	0		Yes		161		
142	Favela Property Investments LLC		4725 Garfield	7-06-G	6"	0		Yes		273		
143	Antonio	Abarca	1615 W 45th Ave	7-07-G	6"	0		Yes		203		
144	Gail and Michael	McColley	4511 Hayes St	7-07-G	6"	0		Yes		158		
145	Jabaay Ventures I LLC		4520 Hayes	7-07-G	6"	0		Yes		114		
146	Miles A & Candace T Felder	Ross	4528 Hayes St	7-07-G	6"	0		Yes		88		
147	Best Buy Properties Inc		4519 Hayes	7-07-G	6"	0		Yes		134		
148	Andrew J	Sailors	4532 Hayes St	7-07-G	6"	0		Yes		96		
149	Paul B III & Linda Henry h&w	Henry	4527 Hayes St	7-07-G	6"	0		Yes		138		
150	Rose Ann & Daniel R h&w	Colon	4550 Hayes St	7-07-G	6"	0		Yes		94		
151	Lakeside Land Trust		4545 Hayes	7-07-G	6"	0		Yes		157		
152	George C & Debra D	Hinshaw	4562 Hayes	7-07-G	6"	0		Yes		83		
153	Norma C 2021 Trust	Borders	4585 Hayes St	7-07-G	6"	0		Yes		141		
154	Carlos Robles & Christi Lynn	Cuevas	4590 Hayes St	7-07-G	6"	0		Yes		67		
155	Eric & Peta-Gay Booth (H&W)	Booth	4589 Hayes St	7-07-G	6"	0		Yes		214		
156	Howard aka Shear Hawks LLC	Hawkins	4500 Grant	7-08-G	6"	0		Yes		100		
157	Franyetta	Turner	4520 Grant St	7-08-G	6"	0		Yes		182		
158	Clayton Daniel		4538 Grant St	7-08-G	6"	0		Yes		97		
159	Charles E & Sandra A	Adams	4544 Grant St	7-08-G	6"	0		Yes		130		
160	The Indiana Housing Trust #0102-31		4528 Grant	7-08-G	6"	0		Yes		139		
161	4538 Grant street LLC		4538 Grant St	7-08-G	6"	0		Yes		160		
162	Tony G	Hawkins	4542 Grant	7-08-G	6"	0		Yes		116		
163	Wilmington Savings Fund Society FSB, Trs of CSMC 2018-RPL12 Trust		4546 Grant Gary	7-08-G	6"	0		Yes		109		
164	James W	Kirk	4415 Cleveland	7-09-G	6"	0		Yes		116		
165	James W & Kathleen h&w T/E	Kirk	4401 Cleveland	7-09-G	6"	0		Yes		67		

LEGEND

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PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:51pm

Lateral Number	First Name / Company Name	Last Name	Property Address	Connects Into	Lateral Size (in)	Quantity of GPS Installations	Required Installation Method	Decommission Septic System	Property FFE (ft) *	Lateral Length (ft)	Bore Length (ft)	Open Cut Length (ft)
166	Isidro	Lagunes	4400 Arthur St	7-09-G	6"	0		Yes		77		
167	Cynthia	Karabetsos	4375 Arthur Gary	7-09-G	6"	0		Yes		118		
168	Ignacio III	Cotto	4373 Arthur	7-09-G	6"	0		Yes		127		
169	Alberto	Gonzalez	4301 Arthur	7-10-G	6"	0		Yes		122		
170	Alberto	Gonzalez	4301 Arthur (Rear Lot)	7-10-G	6"	0		Yes		241		
171	Esther	Chalabis	4382 Cleveland St	7-11-P	1.25"	1		Yes		63		
172	Martin	Garcia	4380 Mckinley St	7-11-P	1.25"	1		Yes		99		
173	Edward	Boffo	4401 Roosevelt Rd	7-11-P	1.25"	1		Yes		59		
174	David & Evalee H & W as T/E	Scott	4374 Roosevelt St	7-11-P	1.25"	1		Yes		234		
175	Craig	Smith	4400 Roosevelt St	7-11-P	1.25"	1		Yes		76		
176	Margaret A	Sales	4401 Roosevelt Pl	7-11-P	1.25"	1		Yes		79		
177	Ray & Susan J	Highfill	4380 Roosevelt Pl	7-11-P	1.25"	1		Yes		120		
178	Roberta F	Sprague	4400 Roosevelt Pl	7-11-P	1.25"	1		Yes		130		
179	L&C Generational Alignment LLC		4401 Taft St	7-11-P	1.25"	1		Yes		131		
180	Mathew & Melody h&w	Urbaszewski	4381 Taft St	7-11-P	1.25"	1		Yes		102		
181	Verenice	Corona	2369 W 44th Ave	7-11-P	1.25"	1		Yes		96		
182	Dale D & Eva M	Maugherman	4381 Rutledge St	7-11-P	1.25"	1		Yes		108		
183	SOW Community Development Corporation		4427 Rutledge St	7-11-P	1.25"	1		Yes		230		
184	Seth L & Lee h&w	Hayes	4380 Rutledge St	7-11-P	1.25"	1		Yes		158		
185	Eric V	LaBorde	4449 Ellsworth St	7-11-P	1.25"	1		Yes		330		
186	Edward J Sr & Edward J Jr Trs of Edward J Piontek, Sr. Liv Tr dtd 11/8/05	Piontek	4468 Roosevelt St	7-12-P	1.25"	1		Yes		102		
187	Joseph J.	Rhone	4471 Roosevelt St	7-12-P	1.25"	1		Yes		119		
188	Edith	Campbell	4430 Roosevelt St	7-12-P	1.25"	1		Yes		121		
189	Alan H	Cook	4451 Mckinley St	7-13-P	1.25"	1		Yes		113		
190	Florence M	Johnson	4449 Mckinley St	7-13-P	1.25"	1		Yes		107		
191	Larry E	Smith	4427 Mckinley St	7-13-P	1.25"	1		Yes		114		
192	Kimberley	Jackson	4415 Mckinley St	7-13-P	1.25"	1		Yes		122		
193	Elizabeth Churchill	Raphael	4407 Mckinley St	7-13-P	1.25"	1		Yes		111		
194	George	Heilmeyer	4469 Arthur St	7-14-P	1.25"	1		Yes		146		
195	Humberto Jr	Morales	4454 Arthur St	7-14-P	1.25"	1		Yes		166		
196	Wallace & Tina	Dial	4428 Arthur	7-14-P	1.25"	1		Yes		100		
197	Penny	Volk	4445 Arthur St	7-14-P	1.25"	1		Yes		133		
198	Joseph P	Sut	1804 W 45th	7-15-P	1.25"	1		Yes		73		
199	The Angotti Family Trust u/a dtd 12/21/17		4464 Garfield St	7-15-P	1.25"	1		Yes		122		
200	Larry and steven J/T R/S	Persley	4430 Garfield St	7-15-P	1.25"	1		Yes		186		
201	The Angotti Family Trust dtd 12/21/17		4428 Garfield	7-15-P	1.25"	1		Yes		100		
202	James L & Lawrence E J/T R/S	Wilson	4454 Hayes St	7-16-P	1.25"	1		Yes		67		
203	Jabaay Ventures I LLC		4453 Hayes St	7-16-P	1.25"	1		Yes		197		
204	Zahq LLC		4446 Hayes St	7-16-P	1.25"	1		Yes		120		
205	Ryan J	Murga	4420 Hayes St	7-16-P	1.25"	1		Yes		105		
206	Frances S & Pyle Richard	Pyle	4410 Hayes St	7-16-P	1.25"	1		Yes		137		
207	Carl & Patricia	Cadman	4408 Hayes St	7-16-P	1.25"	1		Yes		96		
208	Jabaay Ventures I LLC		4472 Grant St	7-17-P	1.25"	1		Yes		190		
209	Jabaay Ventures I LLC		4464 Grant St	7-17-P	1.25"	1		Yes		158		
210	Gerardo A	Perez	4454 Grant St	7-17-P	1.25"	1		Yes		151		
211	Karen J	Dickens	4448 Grant St	7-17-P	1.25"	1		Yes		150		
212	Joseph & Karen Dickens	Dickens	4442 Grant St	7-17-P	1.25"	1		Yes		152		
213	Mary and steve T/C	Davis & steve stavrinoudis	4436 Grant St	7-17-P	1.25"	1		Yes		144		
214	Michael John	Freed	4430 Grant St	7-17-P	1.25"	1		Yes		152		
215	Calumet, Gary Cemetery Assoc		4412 Grant St	7-17-P	1.25"	1		Yes		136		
216	Lawrence E	Wilson	4390 Grant	7-17-P	1.25"	1		Yes		128		
217	Lawrence E	Wilson	4384 Grant St	7-17-P	1.25"	1		Yes		145		
218	Gerardo Rangel	Perez	4380 Grant St	7-17-P	1.25"	1		Yes		150		
219	Kimberley	Jackson	4370 Grant St	7-17-P	1.25"	1		Yes		145		
220	Antonio	Perez	4360 Grant St	7-17-P	1.25"	1		Yes		146		

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CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

BASIN 7 LATERAL TABLE

VS ENGINEERING

Indiana811 Know what's below. Call 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	109 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY...C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\06-Details\
FILE.....2205032-Basin 07-LateralTable.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY...JMowery
DATE.....Nov 07,2022 - 9:51pm

Lateral Number	First Name / Company Name	Last Name	Property Address	Connects Into	Lateral Size (in)	Quantity of GPS Installations	Required Installation Method	Decommission Septic System	Property FFE (ft) *	Lateral Length (ft)	Bore Length (ft)	Open Cut Length (ft)
221	Michael	Elliott	4320 Grant St	7-17-P	1.25''	1		Yes		100		
222	Kimberley	Jackson	4316 Grant St	7-17-P	1.25''	1		Yes		107		
223	John	Mouratides	4800 Cleveland Appr	7-18-P	1.25''	1		Yes		117		
224	Indiana Land Trust Company as Trs, Trust No 120703		2023 W 48th Ave	7-18-P	1.25''	1		Yes		122		
225	Indiana Housing Trust #0102-04		2105 W 48th	7-18-P	1.25''	1		Yes		129		
226	Julia F	Galarza	2117 W 48th Ave	7-18-P	1.25''	1		Yes		126		
227	Olson Group Network LLC		2137 W 48th Ave	7-18-P	1.25''	1		Yes		139		
228	George	Heilmeyer	4790 Roosevelt St	7-18-P	1.25''	1		Yes		70		
229	Tommy & Sue Smith h&w	Smith	2201 W 48th Ave	7-18-P	1.25''	1		Yes		110		
230	Amy & Ovidio H&W	Quintanilla	2207 W 48th Pl	7-18-P	1.25''	1		Yes		111		
231	Eyapaha Solutions LLC		2211 W 48th Ave	7-18-P	1.25''	1		Yes		130		
232	James E III	Derflinger	2223 W 48th Ave	7-18-P	1.25''	1		Yes		116		
233	James E III	Derflinger	2227 W 48th Ave	7-18-P	1.25''	1		Yes		140		
234	Daniel L	Mahaffey	2271 W 48th Ave	7-18-P	1.25''	1		Yes		125		
235	Daniel L	Mahaffey	2271 W 48th Ave	7-18-P	1.25''	1		Yes		172		
236	Branden Dwayne	Campbell	4761 Mckinley St	7-19-P	1.25''	1		Yes		85		
237	Patrick	Botts	4757 Mckinley St	7-19-P	1.25''	1		Yes		83		
238	Albert	Campbell	4763 Mckinley St	7-19-P	1.25''	1		Yes		69		
239	Mary Darlene	Haines	4774 Roosevelt St	7-20-P	1.25''	1		Yes		149		
240	Carmen	Newell	4771 Roosevelt St	7-20-P	1.25''	1		Yes		172		
241	Maria Angelica	Gonzalez	4755 Roosevelt Pl	7-21-P	1.25''	1		Yes		100		
242	Senaida	Martinez	4830 Cleveland St	7-22-P	1.25''	1		Yes		188		
243	Paul D	Meyer	4844 Cleveland St	7-22-P	1.25''	1		Yes		190		
244	Marc Anthony and Dawn Marie H & W	Henderson	4873 Cleveland St	7-22-P	1.25''	1		Yes		256		
245	Robert Jr	Dorman	4852 Cleveland St	7-22-P	1.25''	1		Yes		142		
246	Mario & Renee	Mondragon	4858 Cleveland St	7-22-P	1.25''	1		Yes		174		
247	John, Louis & Theresa	Borgo & Sullivan	4866 Cleveland St	7-22-P	1.25''	1		Yes		178		
248	Darryl Allen	Slater	4876 Cleveland St	7-22-P	1.25''	1		Yes		187		
249	Robert L	Dorman Jr	4902 Cleveland	7-22-P	1.25''	1		Yes		218		
250	Louise & Marshall	Neese	4908 Cleveland St	7-22-P	1.25''	1		Yes		222		
251	Herbert V & Bonnie M Trs of the Goodwin Living Tr dated 2004	Goodwin	4930 Cleveland St	7-22-P	1.25''	1		Yes		247		
252	Waldon A II & Angela	Mc Bride	4956 Cleveland St	7-22-P	1.25''	1		Yes		250		
253	Horace & Blanche h&w	Wiley	4959 Cleveland Pl	7-22-P	1.25''	1		Yes		232		
254	Gerald A & Donna M	Roessing	4953 Cleveland	7-22-P	1.25''	1		Yes		99		
255	Amon G & Martha M	Goodaker	4963 Cleveland St	7-22-P	1.25''	1		Yes		105		
256	Paul A	Dawning	5001 Cleveland St	7-22-P	1.25''	1		Yes		115		
257	Eric N & Gail Diane J/T R/S	Tanis & Zandstra	5031 Cleveland St	7-22-P	1.25''	1		Yes		132		
258	Timothy A & Melissa L h&w	Jackson	5059 Cleveland St	7-22-P	1.25''	1		Yes		102		
259	Nikolaos & John Golfis	Manousopoulos	5137 Cleveland St	7-22-P	1.25''	1		Yes		213		
260	Robert Ervin	Mazany	5151 Cleveland St	7-22-P	1.25''	1		Yes		114		
261	James Franklin Jr & Judy	Tackett	5155 Cleveland	7-22-P	1.25''	1		Yes		442		
262	Woodhollow LLC		5183 Cleveland St	7-22-P	1.25''	1		Yes		118		
263	Central Motors Inc		5180 Cleveland St	7-22-P	1.25''	1		Yes		237		
264	Roger D & Melody S	Jackson	4795 Roosevelt	7-18-P	1.25''	1		Yes		78		
265	Cleveland 5183 LLC		5145 Cleveland St	7-22-P	1.25''	1		Yes		139		
266	Rayshonn D	Allen	5190 Cleveland St	7-22-P	1.25''	1		Yes		372		
267	Fred Jr	Buckley	4821 Cleveland Ave	7-23-P	1.25''	1		Yes		74		
268	Cherria M	Barber	1901 Orchard Hill Ln	7-23-P	1.25''	1		Yes		95		
269	Carl V Jr	Page	1900 Orchard Hill Ln	7-23-P	1.25''	1		Yes		127		
270	Mary A & Tiffany N J/T R/S	Banks	1850 Orchard Hill Ln	7-23-P	1.25''	1		Yes		106		
271	Cynthia	Leggett	1855 Orchard Hill Ln	7-23-P	1.25''	1		Yes		93		
272	B D & C Development LLC		1801 Orchard Hill Ln	7-23-P	1.25''	1		Yes		95		
273	Phenestia	Thompson	1800 Orchard Hill Ln	7-23-P	1.25''	1		Yes		127		
274	William C. & Sharon R.	Haynes	1760 Orchard Hill	7-23-P	1.25''	1		Yes		138		
275	Gwendolyn E	Parker-Robinson	1755 Orchard Hill Ln	7-23-P	1.25''	1		Yes		130		

LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
- (S) Remove and Reset Sign
- (M) Remove and Reset Mailbox
- (P) Pedestrian Crossing Sign
- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

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Lake County INDIANA

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276	Edward T	Perosky	4848 Cleveland St	7-24-P	1.25''	1		Yes		23		
277	Hill Valley Properties		4850 Cleveland	7-24-P	1.25''	1		Yes		79		
278	William A & Marlena S	Austin	2030 W 48th Pl	7-24-P	1.25''	1		Yes		103		
279	Timmie L & Linda S	Gipson	2029 W 48th Pl	7-24-P	1.25''	1		Yes		120		
280	William H	Ullrich	2032 W 48th Pl	7-24-P	1.25''	1		Yes		101		
281	Joseph A	Soto	2117 W 48th	7-24-P	1.25''	1		Yes		139		
282	Timmie L & Linda S h&w	Gipson	2114 W 48th Pl	7-24-P	1.25''	1		Yes		126		
283	Bernard M & Carol J	Eriks	2185 W 48th Pl	7-24-P	1.25''	1		Yes		100		
284	Manuel & Debra	Guzman	2184 W 48th Pl	7-24-P	1.25''	1		Yes		111		
285	Manuel & Debra	Guzman	2200 W 48th Pl	7-24-P	1.25''	1		Yes		84		
286	Pamela & Timothy Wachowski	Piontek	2201 W 48th Pl	7-24-P	1.25''	1		Yes		145		
287	William J	Walton	2211 W 48th Pl	7-24-P	1.25''	1		Yes		66		
288	Karl J	Heade	2214 W 48th Pl	7-24-P	1.25''	1		Yes		120		
289	Jerry D & Jeanne L	Gullette	4593 Roosevelt St	7-03-G	1.25''	1		Yes		150		
290	Eyapaha Solutions LLC		2228 W 48th Pl	7-24-P	1.25''	1		Yes		87		
291	Tammy L	Dombrowski	2235 W 48th Pl	7-24-P	1.25''	1		Yes		115		
292	Aleksandar	Ristevski	2236 W 48th Pl	7-24-P	1.25''	1		Yes		115		
293	Perry W & Nessie M Trs	Mays	2243 W 48th Pl	7-24-P	1.25''	1		Yes		146		
294	Jerry	Stammis	2244 W 48th Pl	7-24-P	1.25''	1		Yes		118		
295	CAAGAR2 LLC		2253 W 48th Pl	7-24-P	1.25''	1		Yes		148		
296	Perry W & Nessie M Trs	Mays	2254 W 48th Pl	7-24-P	1.25''	1		Yes		71		
297	Maria Angelica	Gonzalez	2269 W 48th Pl	7-24-P	1.25''	1		Yes		141		
298	Virgil & Kirsten Finnearty J/T R/S	Tharp	2275 W 48th	7-24-P	1.25''	1		Yes		146		
299	Dorn	Ward	2276 W 48th Pl	7-24-P	1.25''	1		Yes		125		
300	Manuel & Debra H & W	Guzman	2172 W 49th Ave	7-26-P	1.25''	1		Yes		113		
301	Luet LLC		2118 W 49th Ave	7-26-P	1.25''	1		Yes		129		
302	Todd Samuel	Koedyker	2024 W 49th Ave	7-26-P	1.25''	1		Yes		146		
303	Michael J	Salaz	2200 W 49th	7-27-P	1.25''	1		Yes		144		
304	Patrick	Ross	2210 W 49th Ave	7-27-P	1.25''	1		Yes		115		
305	Timothy L & Cherylon F h&w	Mays	2230 W 49th Ave	7-27-P	1.25''	1		Yes		119		
306	Timothy L & Cherylon F h&w	Mays	2230 W 49th Ave	7-27-P	1.25''	1		Yes		113		
307	Vernon Ray	Tate	4875 Taft St	7-27-P	1.25''	1		Yes		156		
308	Ruth Nahemi	James		7-27-P	1.25''	1		Yes		271		
309	Jeremy D Sr	Voyles	4879 Cleveland St	7-28-P	1.25''	1		Yes		113		
310	Sherry	Isabell	1850 W 49th Ave	7-28-P	1.25''	1		Yes		185		
311	Ergostasio LLC		4850 Arthur	7-28-P	1.25''	1		Yes		346		
312	James E & Denise Jacobs h&w	Jude	1800 W 49th Ave	7-28-P	1.25''	1		Yes		113		
313	Steven E	Davis	1750 W 49th Ave	7-28-P	1.25''	1		Yes		124		
314	Bobby Jr	Hughes	4855 Garfield St	7-28-P	1.25''	1		Yes		294		
315	Amy & Emily J/T R/S	Corona	4901 Garfield St	7-28-P	1.25''	1		Yes		61		
316	Rising star Academy LLC		1700 W 49th Ave	7-28-P	1.25''	1		Yes		213		
317	Maria E	Rojas	1640 W 49th Ave	7-28-P	1.25''	1		Yes		104		
318	4925 Cleveland LLC		4925 Cleveland	7-29-P	1.25''	1		Yes		120		
319	Patricia E & Charlene C, Robert J J/T R/S	Wozniak & Gyurko	1801 W 50th Pl	7-29-P	1.25''	1		Yes		110		
320	Neal G & Madeline K	Amos	1726 W 50th Pl	7-29-P	1.25''	1		Yes		135		
321	Gerald Jr & Kanessa Latisha	Ivey	1735 W 50th Pl	7-29-P	1.25''	1		Yes		106		
322	Bertha	Lewis	1718 W 50th Pl	7-29-P	1.25''	1		Yes		128		
323	Janice B	Mobley	1717 W 50th Pl	7-29-P	1.25''	1		Yes		111		
324	Kennard	Jarrett	4249 Arthur St	7-30-P	1.25''	1		Yes		100		
325	Corey G	Shelton	4950 Arthur St	7-30-P	1.25''	1		Yes		155		
326	Peggy	Kresich	4911 Arthur St	7-30-P	1.25''	1		Yes		95		
327	Alan W	Jones	4920 Arthur St	7-30-P	1.25''	1		Yes		118		
328	Sandra G	McClure	4900 Arthur St	7-30-P	1.25''	1		Yes		131		
329	Timothy E	Walton	4903 Arthur St	7-30-P	1.25''	1		Yes		144		
330	Vernon Sr and Shirley A H&W	Baity	4987 Arthur	7-31-P	1.25''	1		Yes		104		

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331	Danny L	Torrence	4970 Arthur St	7-31-P	1.25''	1		Yes		155		
332	Tommie Sr	Hunt	5000 Arthur Appr	7-31-P	1.25''	1		Yes		142		
333	Wanda & Thorlane J/T R/S	Joshua & Robinson	5005 Arthur St	7-31-P	1.25''	1		Yes		86		
334	Daniel J & Amber E h&w	Brown	5012 Arthur St	7-31-P	1.25''	1		Yes		131		
335	Jordan	French	5024 Arthur St	7-31-P	1.25''	1		Yes		142		
336	Enda D. & Layda Eunice J/T R/S	Sical & Salazar	4946 Garfield	7-32-P	1.25''	1		Yes		104		
337	Jonathan & Dawn T H & W	Evans	4931 Garfield	7-32-P	1.25''	1		Yes		140		
338	William D & Damita Joyce H&W	Jones	4920 Garfield St	7-32-P	1.25''	1		Yes		103		
339	Bradley A & Candice A h&w	Schraer	4919 Garfield St	7-32-P	1.25''	1		Yes		154		
340	Jonathan M & Dawn	Evans	4900 Garfield St	7-32-P	1.25''	1		Yes		150		
341	Tyrone	Austin	2020 W 50th	7-33-P	1.25''	1		Yes		123		
342	Walter A Jr	Davis	5000 Cleveland Pl	7-34-P	1.25''	1		Yes		80		
343	Anthony L & Tamika M h&w	Jones	4913 Cleveland	7-34-P	1.25''	1		Yes		160		
344	Alycia	Mendiola	2057 50th Ave	7-34-P	1.25''	1		Yes		107		
345	Alvin E	Sanders	2044 W 50th Ave	7-34-P	1.25''	1		Yes		134		
346	Elizabeth	Gonzalez	2061 W 50th Ave	7-34-P	1.25''	1		Yes		120		
347	Nicholas Michael	Mosqueda	2060 W 50th Ave	7-34-P	1.25''	1		Yes		133		
348	Robert C	Mills	2075 W 50th Ave	7-34-P	1.25''	1		Yes		81		
349	Joseph L. & Colleen M. J/T R/S	Humphrey & Smith	2070 W 50th Ave	7-34-P	1.25''	1		Yes		132		
350	Ovidio III	Saenz	2101 W 50th Ave	7-34-P	1.25''	1		Yes		105		
351	Lupco & Blagorodna	Bajmakovich	2100 W 50th Ave	7-34-P	1.25''	1		Yes		141		
352	Arthur J & Vana Gayle	Ordway	2110 W 50th Ave	7-34-P	1.25''	1		Yes		151		
353	Ricky & stella J/T	Carson & Ward	2105 W 50th Ave	7-34-P	1.25''	1		Yes		113		
354	Chistina	Bailey	2130 W 50th Ave	7-34-P	1.25''	1		Yes		135		
355	Thomi C	Davis	2121 W 50th Ave	7-34-P	1.25''	1		Yes		105		
356	Anthony R	Grimmer	2140 W 50th Ave	7-34-P	1.25''	1		Yes		136		
357	EZ Property Solutions LLC		2135 W 50th Ave	7-34-P	1.25''	1		Yes		107		
358	Michael R III & Alyssa B J/T R/S	Menrath & Lancaster	2141 W 50th Ave	7-34-P	1.25''	1		Yes		103		
359	Joel A	Winfrey	2146 W 50th Ave	7-34-P	1.25''	1		Yes		145		
360	Leslie J	Jones	5015 Roosevelt Pl	7-34-P	1.25''	1		Yes		91		
361	Gasper & Christina h&w	Rosado	4995 Roosevelt Pl	7-34-P	1.25''	1		Yes		112		
362	Jeremy	Drenth	4976 Roosevelt Pl	7-34-P	1.25''	1		Yes		132		
363	Unknown			7-34-P	1.25''	1		Yes		109		
364	Eric & Kimiyasa H&W	Kuykendall	4901 Roosevelt Pl	7-34-P	1.25''	1		Yes		127		
365	Dameca S	Young	4952 Roosevelt Pl	7-34-P	1.25''	1		Yes		117		
366	ZAHQ LLC		4950 Roosevelt Pl	7-34-P	1.25''	1		Yes		140		
367	Randall	Winbush	4930 Roosevelt Pl	7-34-P	1.25''	1		Yes		193		
368	Helen	Torres	4960 Cleveland St	7-35-P	1.25''	1		Yes		73		
369	Paige Croom	Wilson	4960 Cleveland Pl	7-35-P	1.25''	1		Yes		133		
370	Roosevelt & Melissa H & W	Morrow	4950 Cleveland Pl	7-35-P	1.25''	1		Yes		112		
371	William Jr & Cynthia J h&w	Cole	2100 W 49th Pl	7-35-P	1.25''	1		Yes		107		
372	Cruz Elva	Galindo	2038 W 49th Pl	7-35-P	1.25''	1		Yes		129		
373	Bernita	Givens	2051 W 49th Pl	7-35-P	1.25''	1		Yes		136		
374	Donyelle	Shadrick	2055 W 49th Pl	7-35-P	1.25''	1		Yes		135		
375	Jennifer S	Cooks	2062 W 49th Pl	7-35-P	1.25''	1		Yes		113		
376	Dale & Rosella M	Ray	2101 W 49th Pl	7-35-P	1.25''	1		Yes		130		
377	Ann M	Buchanan	2102 W 49th Pl	7-35-P	1.25''	1		Yes		110		
378	Latrice M & Delois Harris	Kilson	2110 W 49th Pl	7-35-P	1.25''	1		Yes		125		
379	Sandra L	Finney	2111 W 49th Pl	7-35-P	1.25''	1		Yes		129		
380	Rose Mary	Escobedo	2116 W 49th Pl	7-35-P	1.25''	1		Yes		112		
381	Angela	Kadisak	2115 W 49th Pl	7-35-P	1.25''	1		Yes		135		
382	Jose Antonio	Gonzalez	2129 W 49th Pl	7-35-P	1.25''	1		Yes		135		
383	Brian R	Cichocki	2124 W 49th Pl	7-35-P	1.25''	1		Yes		112		
384	Wilson	Wilson	2137 W 49th Pl	7-35-P	1.25''	1		Yes		146		
385	CVF III Mortgage Loan Trust II		2138 W 49th Pl	7-35-P	1.25''	1		Yes		119		

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387	Gerald Richard & Mary C	Taylor	4920 Roosevelt Pl	7-35-P	1.25''	1		Yes		170		
388	Anthony	Foster	5020 Cleveland Pl	7-35-P	1.25''	1		Yes		95		
389	Tommy L & Joyce E h&w	Jeffery	5001 Cleveland Pl	7-36-P	1.25''	1		Yes		107		
390	Robert E & Judith h&w	Johnson	5017 Cleveland Pl	7-36-P	1.25''	1		Yes		146		
391	Irvin Jerome & Lori M	Bryant	5031 Cleveland Pl	7-36-P	1.25''	1		Yes		139		
392	Jesus M	Lugo	5055 Cleveland Pl	7-36-P	1.25''	1		Yes		170		
393	Roberta	Reed	2045 W 50th Pl	7-37-P	1.25''	1		Yes		120		
394	Michael	Sumner	2040 W 50th Pl	7-37-P	1.25''	1		Yes		135		
395	Ryan J	Midkiff	2055 W 50th Pl	7-37-P	1.25''	1		Yes		106		
396	Pedro Regalado & Maria R	Jimenez	2065 W 50th Pl	7-37-P	1.25''	1		Yes		33		
397	Randy A	Foster	Appr 2052 50th Pl	7-37-P	1.25''	1		Yes		138		
398	Eddie D	Odie	2080 W 50th Pl	7-37-P	1.25''	1		Yes		136		
399	Whitney	Chapman	2079 W 50th Pl	7-37-P	1.25''	1		Yes		134		
400	Mamie M & Anthony Whitehead J/T R/S	Moss	2100 W 50th Pl	7-37-P	1.25''	1		Yes		132		
401	Lee III	Smith	2101 W 50th Pl	7-37-P	1.25''	1		Yes		105		
402	Michael J	Leeney	2120 W 50th Pl	7-37-P	1.25''	1		Yes		132		
403	William A II	Davis	2107 W 50th Pl	7-37-P	1.25''	1		Yes		105		
404	Juan E & Dolores H & W	Romero	2119 50th Pl	7-37-P	1.25''	1		Yes		127		
405	Nikenya L	Lonzo	2126 W 50th Pl	7-37-P	1.25''	1		Yes		139		
406	Janet	Gallagher	2140 W 50th Pl	7-37-P	1.25''	1		Yes		125		
407	James F & Rita	Burke	2155 W 50th Pl	7-37-P	1.25''	1		Yes		89		
408	Jeannette	Jones	5040 Roosevelt Pl	7-37-P	1.25''	1		Yes		110		
409	Michael A	Cavell	5036 Roosevelt Pl	7-37-P	1.25''	1		Yes		126		
410	Kevin J	Burnett	5035 Roosevelt Place	7-37-P	1.25''	1		Yes		118		
411	Sarah Lee	Ligon,	5034 Roosevelt Pl	7-37-P	1.25''	1		Yes		105		
412	Michael B	Ponstein	5004 Roosevelt Pl	7-37-P	1.25''	1		Yes		106		
413	Brian L & Daniele L (married couple)	Cummins	1800 W 50th Ave	7-38-P	1.25''	1		Yes		158		
414	Jimmie D	Knight	1748 W 50th Ave	7-38-P	1.25''	1		Yes		148		
415	George H & Sharon R H & W	Mose	1819 W 50th Ave	7-38-P	1.25''	1		Yes		115		
416	Gabriel	Gutierrez	1730 W 50th Ave	7-38-P	1.25''	1		Yes		138		
417	John & Saundra J	Orich	1714 W 50th Appr Ave	7-38-P	1.25''	1		Yes		130		
418	James Aurther Jr	Rydlewski	1610 W 50th Ave	7-38-P	1.25''	1		Yes		114		
419	Favela Homes LLC		1600 W 50th Pl	7-38-P	1.25''	1		Yes		136		
420	Gerald E & Janet L	Peters	1601 W 50th Ave	7-38-P	1.25''	1		Yes		103		
421	Radical Properties		5001 Arthur St	7-39-P	1.25''	1		Yes		93		
422	S&A Homes LLC		5055 Arthur St	7-39-P	1.25''	1		Yes		116		
423	Theodis E & Linda F	Hill	5075 Arthur St	7-39-P	1.25''	1		Yes		116		
424	Ciera D	Taylor	5087 Arthur St	7-39-P	1.25''	1		Yes		104		
425	Tashiba Tanyae	Gates	5017 Garfield St	7-40-P	1.25''	1		Yes		116		
426	Lawrence A	House	5021 Garfield St	7-40-P	1.25''	1		Yes		122		
427	Shanika	Finley	5057 Garfield St	7-40-P	1.25''	1		Yes		117		
428	Voncel	Smith-stalling	5060 Garfield St	7-40-P	1.25''	1		Yes		146		
429	Barbara A	Harris	5065 Garfield	7-40-P	1.25''	1		Yes		113		
430	Christopher S.	Wolak	5069 Garfield St	7-40-P	1.25''	1		Yes		102		
431	Deon L	Bradford	5080 Garfield St	7-40-P	1.25''	1		Yes		131		
432	Scott Edward	Olson	5086 Garfield St	7-40-P	1.25''	1		Yes		182		
433	Scioto Properties SP-16 LLC		4949 Hayes St	7-41-P	1.25''	1		Yes		164		
434	Finnetta R	Billingsley	4994 Hayes St	7-41-P	1.25''	1		Yes		164		
435	Elizabeth E Joseph and Robert John Joseph T/C and (Robert Joseph and Mabel Ann Joseph Retain L/E)	Bohlen	4940 Hayes St	7-41-P	1.25''	1		Yes		108		
436	Daniel M. & Helen L.	Duich	4924 Hayes St	7-41-P	1.25''	1		Yes		105		
437	Liberty Rentals LLC		4929 Hayes St	7-41-P	1.25''	1		Yes		152		
438	George A & Dawn P	Kender	4912 Hayes St	7-41-P	1.25''	1		Yes		122		
439	Lynn A	Engelmann	4900 Hayes	7-41-P	1.25''	1		Yes		154		
440	Gabrielle	Madison	5015 Hayes St	7-42-P	1.25''	1		Yes		100		

LEGEND

- (SH) Stone Shoulder
- (K) Concrete Sidewalk
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- (M) Remove and Reset Mailbox
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- (R) Concrete Curb Ramp
- (T) Remove Tree or Shrub
- (WS) Detectable Warning Surface

Calumet Township STEP
Lake County INDIANA

25% DESIGN NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL 11/07/2022
DESIGN ENGINEER DATE

DESIGNED: JJH DRAWN: NDS
CHECKED: SJW CHECKED: JJH

CALUMET STEP - BASIN 7
LAKE COUNTY, INDIANA

BASIN 7 LATERAL TABLE

VS ENGINEERING

Indiana 811 Know what's below. 811 before you dig.

HORIZONTAL SCALE	SHEETS
1" = 20'	113 of 115
VERTICAL SCALE	PROJECT
1" = 5'	2205032

DIRECTORY....C:\ProjectWise\VS Engineering\2205032 - Calumet Twp STEP - Basins 3, 7, 10 ConstPackage 1\30 Sheet Drawings\Basins 07 & 10\06-Details\
FILE.....2205032-Basin 07-LateralTable.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..JMowery
DATE.....Nov 07,2022 - 9:52pm

Lateral Number	First Name / Company Name	Last Name	Property Address	Connects Into	Lateral Size (in)	Quantity of GPS Installations	Required Installation Method	Decommission Septic System	Property FFE (ft) *	Lateral Length (ft)	Bore Length (ft)	Open Cut Length (ft)
441	Craig & Angelique N (H&W)	Thompson	5020 Hayes St	7-42-P	1.25''	1		Yes		145		
442	Gerald P Jr.	Ivey	5059 Hayes St	7-42-P	1.25''	1		Yes		149		
443	Lake County Tr Co Trustee Tr 2178		5052 Hayes St	7-42-P	1.25''	1		Yes		121		
444	Patricia E	Jones	5075 Hayes Street	7-42-P	1.25''	1		Yes		118		
445	Abdul Rashid	Porter	5085 Hayes St	7-42-P	1.25''	1		Yes		121		
446	Joyce M	Stefancic	5100 Cleveland Pl	7-44-P	1.25''	1		Yes		88		
447	Brandan M	Bank	5075 Cleveland Pl	7-44-P	1.25''	1		Yes		136		
448	Pedro Regalado & Maria R	Marin	5065 Cleveland Pl	7-44-P	1.25''	1		Yes		138		
449	Ronald W & Lesley A	Mears	5080 Cleveland Pl	7-44-P	1.25''	1		Yes		104		
450	Marion M & Vernon	Sumner	2050 W 51st Ave	7-44-P	1.25''	1		Yes		151		
451	Demetruis L	Claxton	2059 W 51st Ave	7-44-P	1.25''	1		Yes		107		
452	Dawn & Mark H&W J/T R/S	Stevens	2073 W 51st Ave	7-44-P	1.25''	1		Yes		107		
453	Diana N	Velez	2060 W 51st Ave	7-44-P	1.25''	1		Yes		136		
454	Bobbie Moffett	Jones	2070 W 51st Ave	7-44-P	1.25''	1		Yes		141		
455	Jessica R	Cornelius	2088 W 51st Ave	7-44-P	1.25''	1		Yes		132		
456	Constance and Lee Smith W & H	Smith	2087 W 51st Ave	7-44-P	1.25''	1		Yes		106		
457	Padean	Robinson	2101 W 51st	7-44-P	1.25''	1		Yes		100		
458	Norberto & Nancy	Vode	2102 W 51st Ave	7-44-P	1.25''	1		Yes		145		
459	Sheila L	Clark	2114 W 51st Ave	7-44-P	1.25''	1		Yes		148		
460	Janneth M	Amos	2111 W 51st Ave	7-44-P	1.25''	1		Yes		116		
461	Bernice & Bryan E Jr	Szmutko & Nelson	2121 E 51st Ave	7-44-P	1.25''	1		Yes		100		
462	William J Jr	Pointer	2128 W 51st Ave	7-44-P	1.25''	1		Yes		152		
463	Eva Louise	Willis	2133 W 51st Ave	7-44-P	1.25''	1		Yes		121		
464	Gussie & Ora P. J/T R/S	Bennet & Williams	2142 W 51st Ave	7-44-P	1.25''	1		Yes		157		
465	Lloyd & Anita	Williamson	2145 W 51st Ave	7-44-P	1.25''	1		Yes		108		
466	Alfred & Jr Shirley	Connell	2156 W 51 Ave	7-44-P	1.25''	1		Yes		159		
467	Domonique N & Diane	Wilson	2157 W 51st Ave	7-44-P	1.25''	1		Yes		101		
468	Marlon D	Scott	5098 Roosevelt Pl	7-44-P	1.25''	1		Yes		103		
469	Shedrick III & Loretta D h&w	Brown	5088 Roosevelt Pl	7-44-P	1.25''	1		Yes		134		
470	Reliable Properties LLC		5146 Cleveland Pl	7-45-P	1.25''	1		Yes		93		
471	CPE LLC		5100 Cleveland St	7-45-P	1.25''	1		Yes		134		
472	Raymond	Kimp	2009 W 51st Pl	7-45-P	1.25''	1		Yes		108		
473	Avilene	Carmona	2050 W 51st Pl	7-45-P	1.25''	1		Yes		169		
474	Tierre D	Wilson	2063 W 51st Pl	7-45-P	1.25''	1		Yes		107		
475	Campbell Carrie	Rutland	2070 W 51st	7-45-P	1.25''	1		Yes		134		
476	Kristin & Luis	Alfaro	2073 W 51st Pl	7-45-P	1.25''	1		Yes		119		
477	Church of King Jesus Inc		2080 W 51st Pl	7-45-P	1.25''	1		Yes		136		
478	Pamela	Oliver	2101 W 51st Pl	7-45-P	1.25''	1		Yes		112		
479	Lakeside Land Trust		2122 W 51st Pl	7-45-P	1.25''	1		Yes		127		
480	Georgette Toni	Taylor	2127 W 51st Pl	7-45-P	1.25''	1		Yes		143		
481	Justin	Montgomery	2131 W 51st Pl	7-45-P	1.25''	1		Yes		111		
482	Donta L	Washington	2124 W 51st Pl	7-45-P	1.25''	1		Yes		144		
483	Donnell & Beverly A	Franklin	2137 W 51st Pl	7-45-P	1.25''	1		Yes		111		
484	Steven P	Woods	2149 W 51st Pl	7-45-P	1.25''	1		Yes		106		
485	George Howard	Holmes	2140 W 51st Pl	7-45-P	1.25''	1		Yes		149		
486	Anderson	Bell	2169 W 51st Pl	7-45-P	1.25''	1		Yes		250		
487	Derek Anthony	Williams	2177 W 51st Pl	7-45-P	1.25''	1		Yes		261		
488	James L & Vaughn E h&w	Kistler	5170 Roosevelt Pl	7-45-P	1.25''	1		Yes		261		
489	Anderson Sr	Bell	2156 W 51st Pl	7-45-P	1.25''	1		Yes		160		
490	Christopher P & Wynette A h&w	Brown	5156 Roosevelt Pl	7-45-P	1.25''	1		Yes		179		
491	Victoria	Quiroz	5142 Roosevelt Pl	7-45-P	1.25''	1		Yes		104		
492	Jeremy K & Christa R h&w	Bryant & Wiseman	5128 Roosevelt Pl	7-45-P	1.25''	1		Yes		109		
493	Larry Lee & Doris Joan	Dutton	5116 Roosevelt Pl	7-45-P	1.25''	1		Yes		113		
494	Damien K & Latisha P J/T R/S	Anderson	5108 Roosevelt Pl	7-45-P	1.25''	1		Yes		136		
495	Michael J	Gonzalez	1905 W 47th	7-05-G	6''	0		Yes		91		

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CALUMET STEP - BASIN 7
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Lateral Number	First Name / Company Name	Last Name	Property Address	Connects Into	Lateral Size (in)	Quantity of GPS Installations	Required Installation Method	Decommission Septic System	Property FFE (ft) *	Lateral Length (ft)	Bore Length (ft)	Open Cut Length (ft)
496	Mark Nolan	Smith	1977 W 47th Avenue	7-05-G	6"	0		Yes		147		
497	Floren	Strope	1901 W 47th Ave	7-05-G	6"	0		Yes		56		
Total Lengths (ft):										63,881	-	-

*Property Finsished Floor Elevations (FFE) were established using publicicly available GIS information and not topographic survey. Contractor shall be responsible for verififcation of FFE's and feasibility and profile of all service laterals. Contractor shall be responsible for coordination with each property owner to determine the preferred sewer lateral location along the right-of-way frontage owned by each property owner. This cost shall be included in the cost of lateral pipe installation.

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