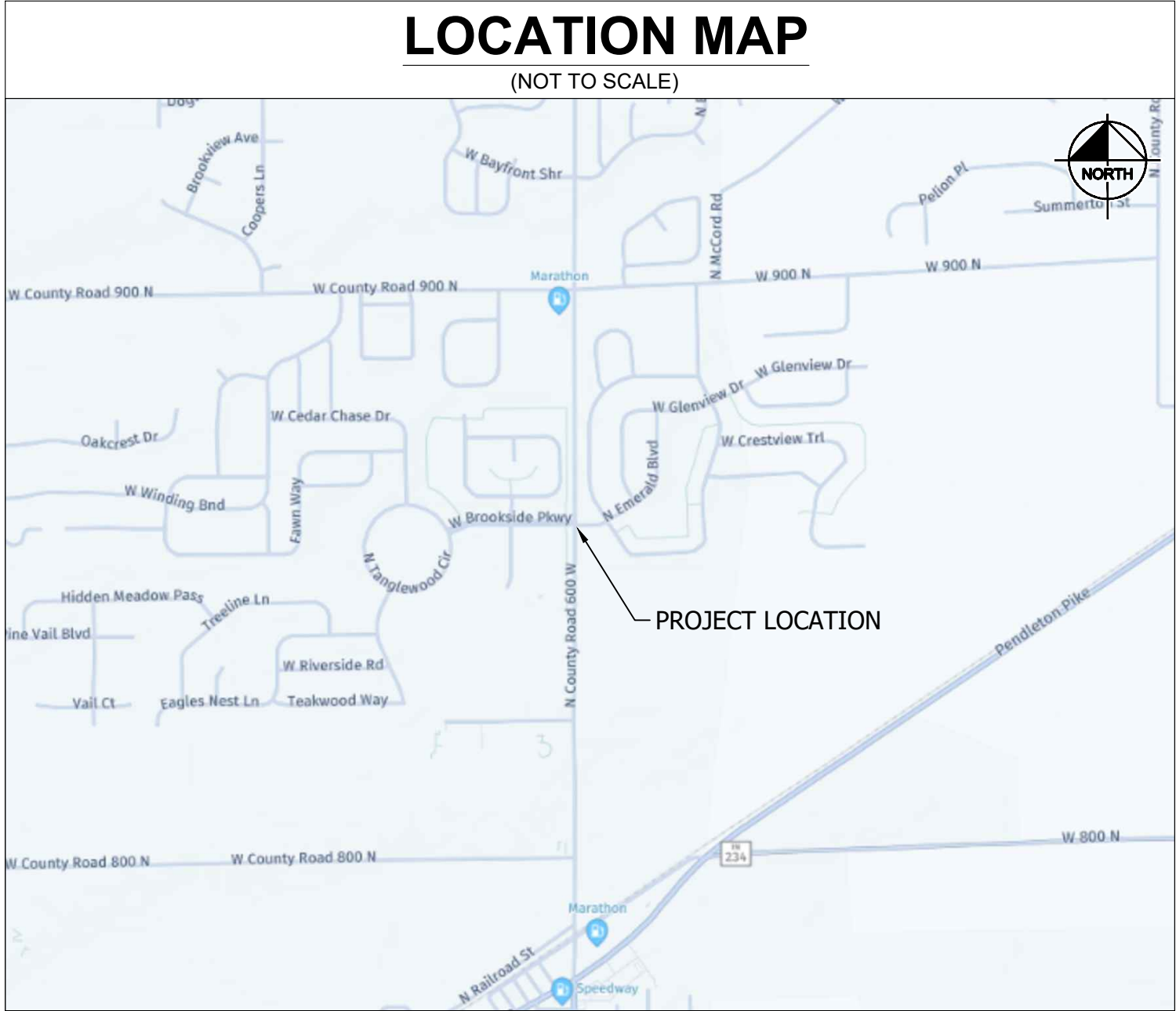


UTILITY AND GOVERNING AGENCY CONTACTS			
SERVICE / JURISDICTION	COMPANY / DEPT.	PHONE NUMBER	CONTACT
GAS	CENTERPOINT ENERGY	(812) 348-6703	TIMMY LANGSTON
TELECOMMUNICATIONS	CHARTER	(317) 538-2016	BYRON POSEY
WATER	CITIZENS WATER	(317) 297-4434	SCOTT RITTER
TELECOMMUNICATIONS	COMCAST	(260) 410-3504	DOUG FISHBURN
TELECOMMUNICATIONS	EVERSTREAM	(614) 357-1038	NICK MERCHANT
SANITARY	MCCORDSVILLE PUBLIC WORKS		
ELECTRIC	NINESTAR CONNECT - ELECTRIC	(317) 326-3131	ERIC MEYER
TELECOMMUNICATIONS	NINESTAR CONNECT - FIBER	(317) 323-2081	JASON WARRICK

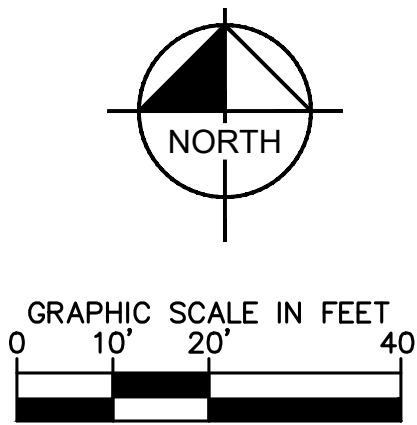
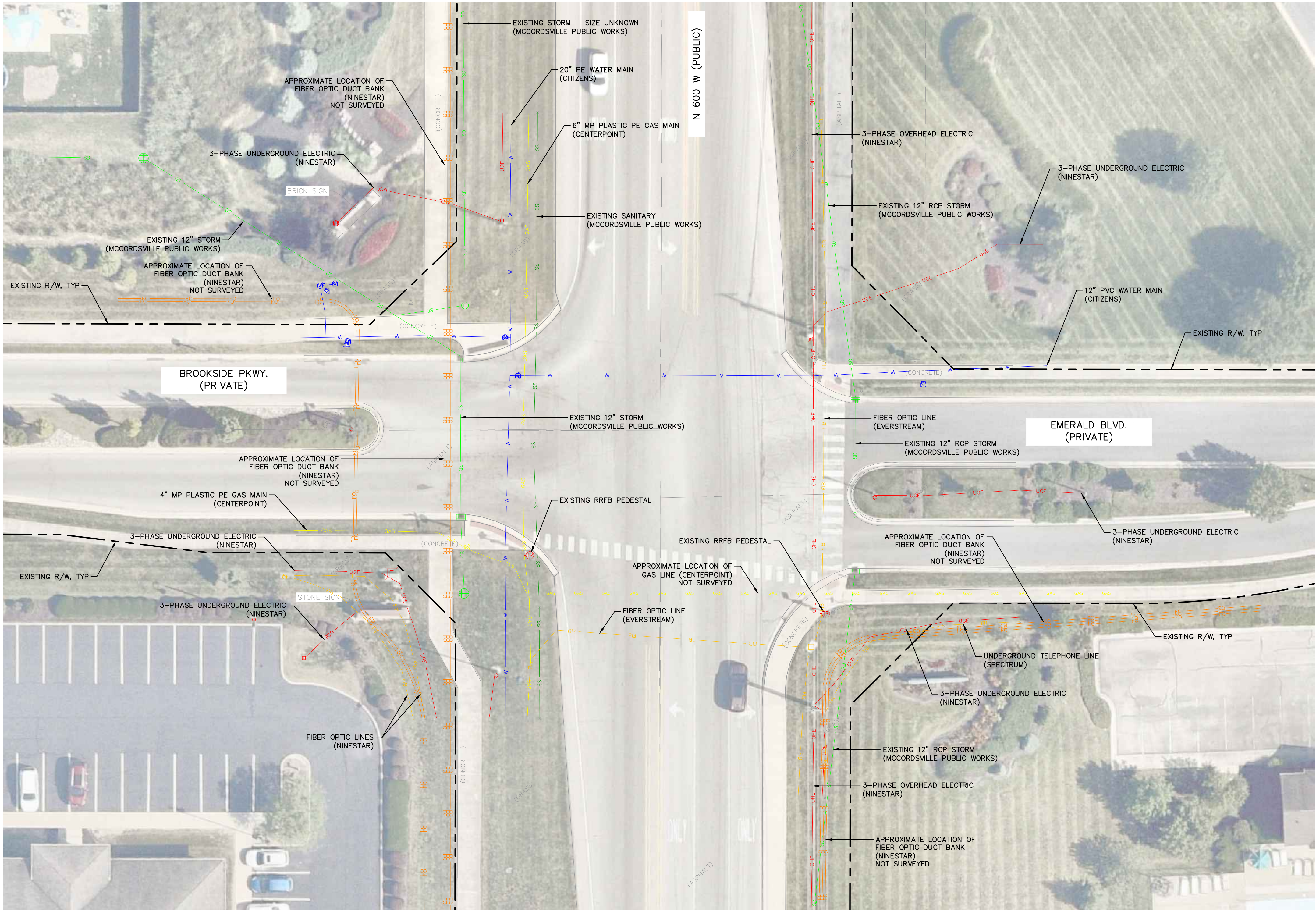
PROJECT TEAM				
ROLE	COMPANY	ADDRESS	PHONE NUMBER	CONTACT
DEVELOPER/OWNER	CITY OF MCCORDSVILLE	6280 W 800 N McCordsville, IN 46055	(317) 335-3604	MARK WITSMAN
CIVIL ENGINEER	KIMLEY-HORN & ASSOCIATES, INC.	500 E. 96TH ST., STE 300, INDIANAPOLIS, IN 46240	(317) 210-0994	RAHUL RAJBHARA
LAND SURVEYOR	SCHNEIDER GEOMATICS	8901 OTIS AVE. NDIANAPOLIS, IN 46216-1037	(317) 826-7100	DEE BAXTER

ENGINEERING PLANS  
FOR  
INTERSECTION  
IMPROVEMENTS  
600 WEST AT  
BROOKSIDE PKWY/EMERALD BLVD  
McCordsville, IN 46055

Sheet List Table	
Sheet Number	Sheet Title
C0.0	COVER SHEET
C0.1	NOTES
C0.2	EXISTING CONDITIONS
C0.3	DEMOLITION PLAN
C0.4	MAINTENANCE OF TRAFFIC
C1.0	ROADWAY PAVING AND MARKING PLAN
C2.0	SIGNALIZATION PLAN
C2.1	CURB RAMP DETAILS
C2.2	OVERHEAD STREET NAME SIGN DETAILS
1	McCORDSVILLE STANDARDS
2	McCORDSVILLE STANDARDS
3	McCORDSVILLE STANDARDS
4	McCORDSVILLE STANDARDS
5	McCORDSVILLE STANDARDS
6	McCORDSVILLE STANDARDS
7	McCORDSVILLE STANDARDS
8	McCORDSVILLE STANDARDS
9	McCORDSVILLE STANDARDS
10	McCORDSVILLE STANDARDS







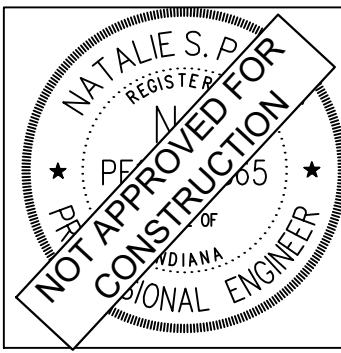
NOTES

1. UTILITY COORDINATION SHOWED MULTIPLE UNDERGROUND UTILITIES (FIBER AND GAS) NOT SHOWN ON THE PLANS. CONTACTS FOR EACH UTILITY HAVE BEEN PROVIDED ON THE COVER OF THESE PLANS TO AID IN COORDINATION.
2. CONTRACTOR IS RESPONSIBLE FOR POTHOLING ALL STRAIN POLE LOCATIONS PRIOR TO EXCAVATING FOR FOUNDATIONS.

REVISIONS		
DATE	DESCRIPTION	BY



**Kimley»Horn**  
2025 KIMLEY-HORN AND ASSOCIATES, INC.  
500 EAST 96TH STREET, SUITE 300,  
INDIANAPOLIS, IN 46240  
PHONE: 317-218-9560  
WWW.KIMLEY-HORN.COM



RECOMMENDED FOR APPROVAL: _____		2/28/25
DESIGN ENGINEER		DATE
DESIGNED: KHA	DRAWN: BAD	
CHECKED: NSP	CHECKED: NSP	



Town of McCordsville  
Engineering Department

**EXISTING CONDITIONS**

HORIZONTAL SCALE
1"=20'
VERTICAL SCALE
N/A
PROJECT NUMBER
170281003
SHEET NUMBER
C0.2





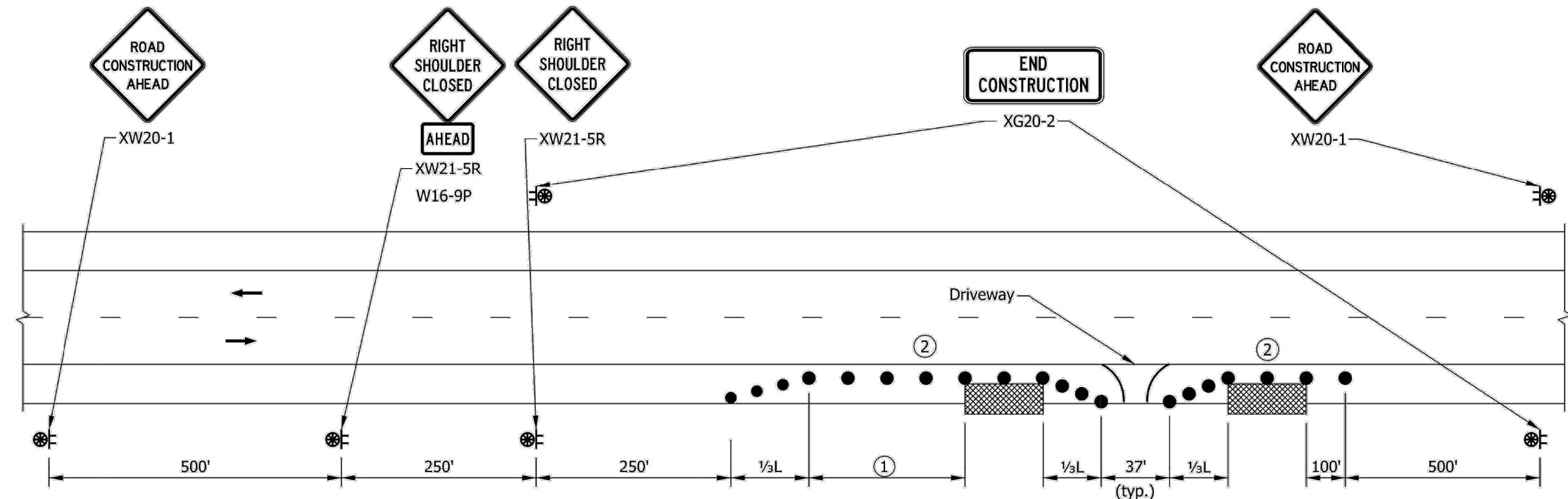


## NOTES








1. CONTRACTOR SHOULD COORDINATE WITH HANCOCK HOSPITAL SHOULD ACCESS TO W BROOKSIDE PKWAY BE ALTERED IN ANY WAY TO PREVENT INTERRUPTION OF EMERGENCY VEHICLE ACCESS.
2. ACCESS TO BOTH RESIDENTIAL AND COMMERCIAL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
3. CONTRACTOR SHALL PRESENT TOWN OF MCCORDSVILLE WITH THEIR MOT PLAN FOR APPROVAL BEFORE BEGINNING CONSTRUCTION.

NOTES:

- ① Longitudinal Buffer Length, see table.
- ② Use temporary traffic barrier if required by designer.
3. See Standard Drawing series E 801-TCDV for distance, L.



### LEGEND

- |   |                               |
|---|-------------------------------|
|  | Temporary Traffic Barrier     |
|  | Channelizing Device           |
|  | Construction Sign and Support |
|  | Construction Warning Light    |
|  | Direction of Traffic          |
|  | Crash Cushion                 |
|  | Work Area                     |

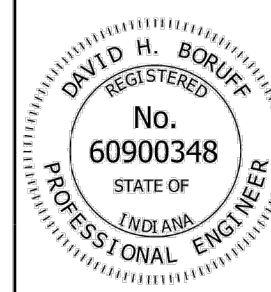
LONGITUDINAL BUFFER LENGTH	
Posted Speed Limit (mph)	Length (ft)
≤30	200
35	250
40	305
45	360
50	425
55	495

## INDIANA DEPARTMENT OF TRANSPORTATION

## SHOULDER CLOSURE ON TWO LANE HIGHWAY WITH LOCAL ACCESS

SEPTEMBER 2022

STANDARD DRAWING NO. F 801-TCSC-06

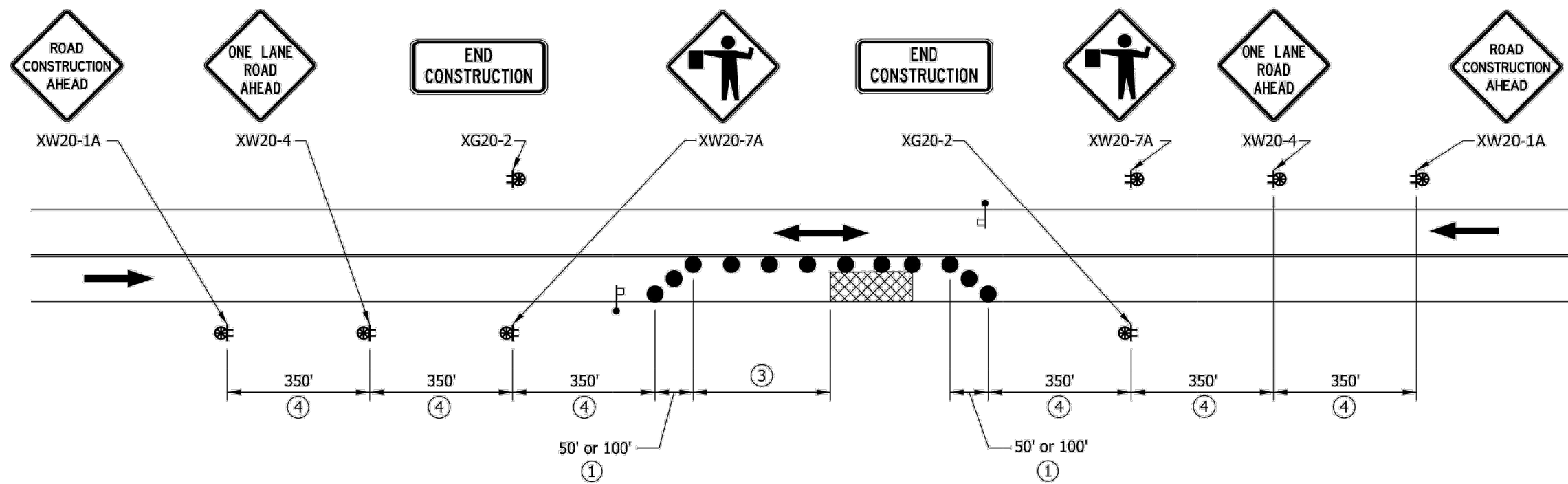


David H. Bon

DESIGN STANDARDS ENGINEER



CHIEF ENGINEER



## NOTES

- ① Spacing of channelizing devices at this location shall be 10 ft for a 50 ft taper or 20 ft for a 100 ft taper.
2. If Automated Flagger Assistance Devices are used, see Part 6 of the MUTCD for set-up requirements.
- ③ Longitudinal Buffer Length
- ④ Sign spacing may be 100 ft for posted speed limits  $\leq 35$  mph.

Posted Speed Limit (mph)	Length (ft)
≤30	200
35	250
40	305
45	360

### LEGEND

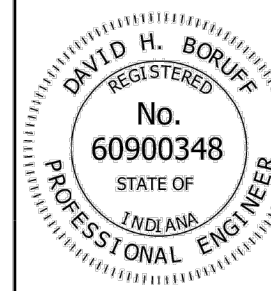
-  Flagger
-  Work Area
-  Channelizing Device
-  Construction Sign and Supports
-  Construction Warning Light, Type A
-  Direction of Traffic

## INDIANA DEPARTMENT OF TRANSPORTATION

## FLAGGER OPERATION FOR URBAN TWO LANE ROADS WITH POSTED SPEED < 50 MPH SINGLE WORK AREA

SEPTEMBER 2022

STANDARD DRAWING NO. E 801-TCFO-03



*Grand Old Boy*

DESIGN STANDARDS ENGINEER



CHIEF ENGINEER

REVISIONS		
DATE	DESCRIPTION	BY



**Kimley»Horn**

2025 KIMLEY-HORN AND ASSOCIATES, INC  
500 EAST 96TH STREET, SUITE 300,  
INDIANAPOLIS, IN 46240  
PHONE: 317-218-9560  
WWW.KIMLEY-HORN.COM

RECOMMENDED  
FOR APPROVAL: \_\_\_\_\_ 2/28/25  
DESIGN ENGINEER DATE

DESIGNED: KHA | DRAWN: BAD

CHECKED: MAW | CHECKED: MAW



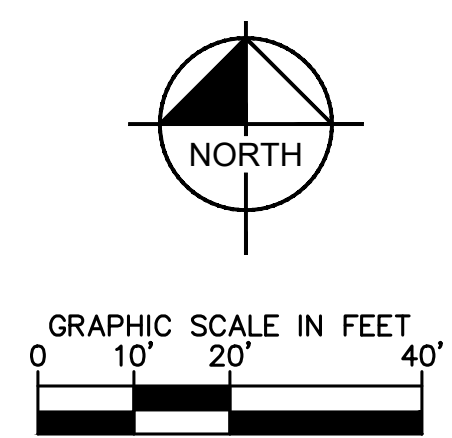
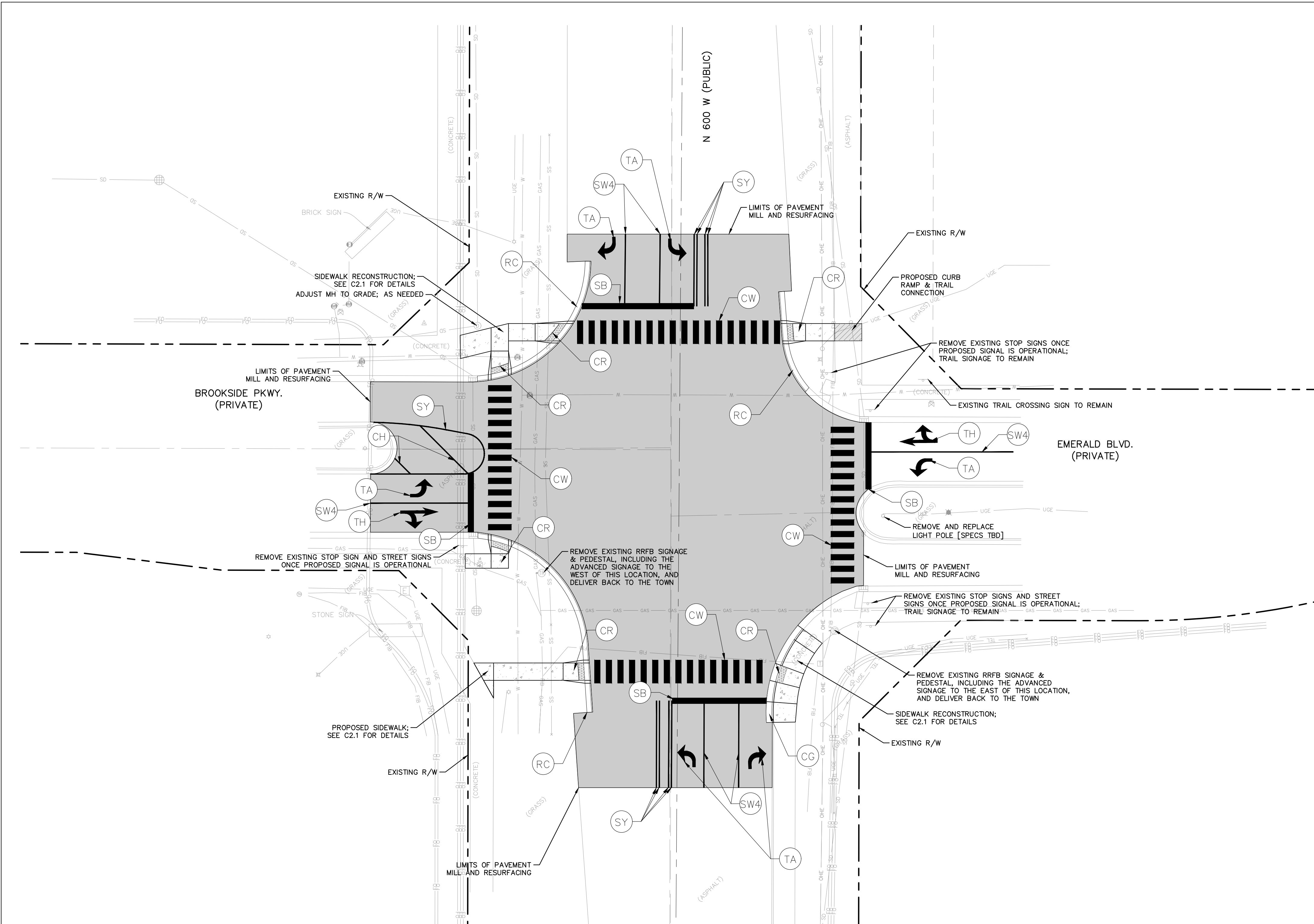
Town of McCordsville  
Engineering Department

## MAINTENANCE OF TRAFFIC

HORIZONTAL SCALE
N/A
VERTICAL SCALE
N/A
PROJECT NUMBER
170281003
SHEET NUMBER
C0.4

HORIZONTAL SCALE
N/A
VERTICAL SCALE
N/A
PROJECT NUMBER
170281003
SHEET NUMBER
C0.4





HATCH LEGEND	
	AREA OF PROPOSED MILLING AND RESURFACING SEE MCCORDSVILLE STANDARDS FOR PAVEMENT SECTION
	PROPOSED CONCRETE SIDEWALK SEE MCCORDSVILLE STANDARDS FOR PAVEMENT SECTION
	PROPOSED ASPHALT MULTI-USE PATH SEE MCCORDSVILLE STANDARDS FOR PAVEMENT SECTION
	PROPOSED DETECTABLE WARNING SURFACE SEE CURB RAMP DETAILS FOR CURB RAMP GRADING INFORMATION
	PAVEMENT REMOVAL IN ALL AREAS OF PAVEMENT REMOVAL CONTRACTOR SHALL REPLACE WITH SOIL AND SOD.



- NOTES
1.

LIMITS OF MILLING AND RESURFACING ARE SHOWN IN THE PLANS.
2.

CONTRACTOR SHALL REFER TO MCCORDSVILLE ENGINEERING STANDARDS FOR PROJECT CONSTRUCTION REQUIREMENTS. THESE STANDARDS ARE INCLUDED AT THE END OF THIS PLAN SET, FOR INFORMATION ONLY. CONTRACTOR IS ADVISED TO CONFIRM WITH THE CITY THAT NO REVISIONS HAVE BEEN MADE TO THE STANDARDS PRIOR TO THE START OF CONSTRUCTION.
3.

RRFBs AND ALL ASSOCIATED EQUIPMENT BEING REMOVED FROM THE PROJECT AREA SHALL BE RETURNED TO THE TOWN OF MCCORDSVILLE.

NOTE: CONTRACTOR TO NOT DISTURB EXISTING SIGNS UNLESS OTHERWISE NOTED.

- SW4

LINE, THERMOPLASTIC, SOLID WHITE, 4 IN.
- SY

LINE, THERMOPLASTIC, SOLID YELLOW, 4 IN.
- SB

TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24" IN.
- CW

TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 24 IN., 8' MIN. WIDTH
- CH

TRANSVERSE MARKING, THERMOPLASTIC, CROSSHATCH LINE, YELLOW, 12 IN.
- TA

TURN ARROW, WHITE
- TH

TURN/THRU ARROW, WHITE
- CR

PROPOSED CURB RAMP, SEE C2.1 FOR DETAILS
- RC

2' CONCRETE ROLL CURB, SEE SHEET 3 FOR DETAILS
- CG

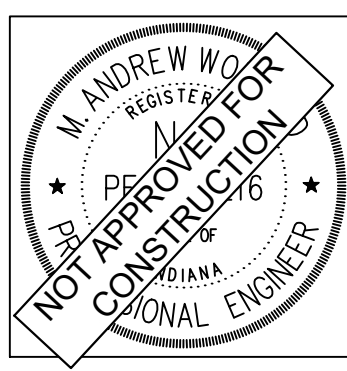
2' COMBINED CURB AND GUTTER, SEE SHEET 3 FOR DETAILS

REVISIONS		
DATE	DESCRIPTION	BY



Kimley»Horn

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INDIANAPOLIS, IN 46240  
PHONE: 317-218-9560  
WWW.KIMLEY-HORN.COM



RECOMMENDED FOR APPROVAL: <u>2/28/25</u>	
DESIGN ENGINEER	DATE
DESIGNED: KHA	DRAWN: BAD
CHECKED: MAW	CHECKED: MAW

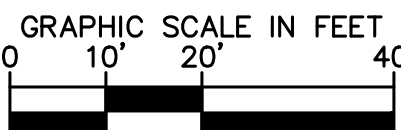
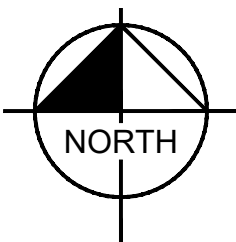
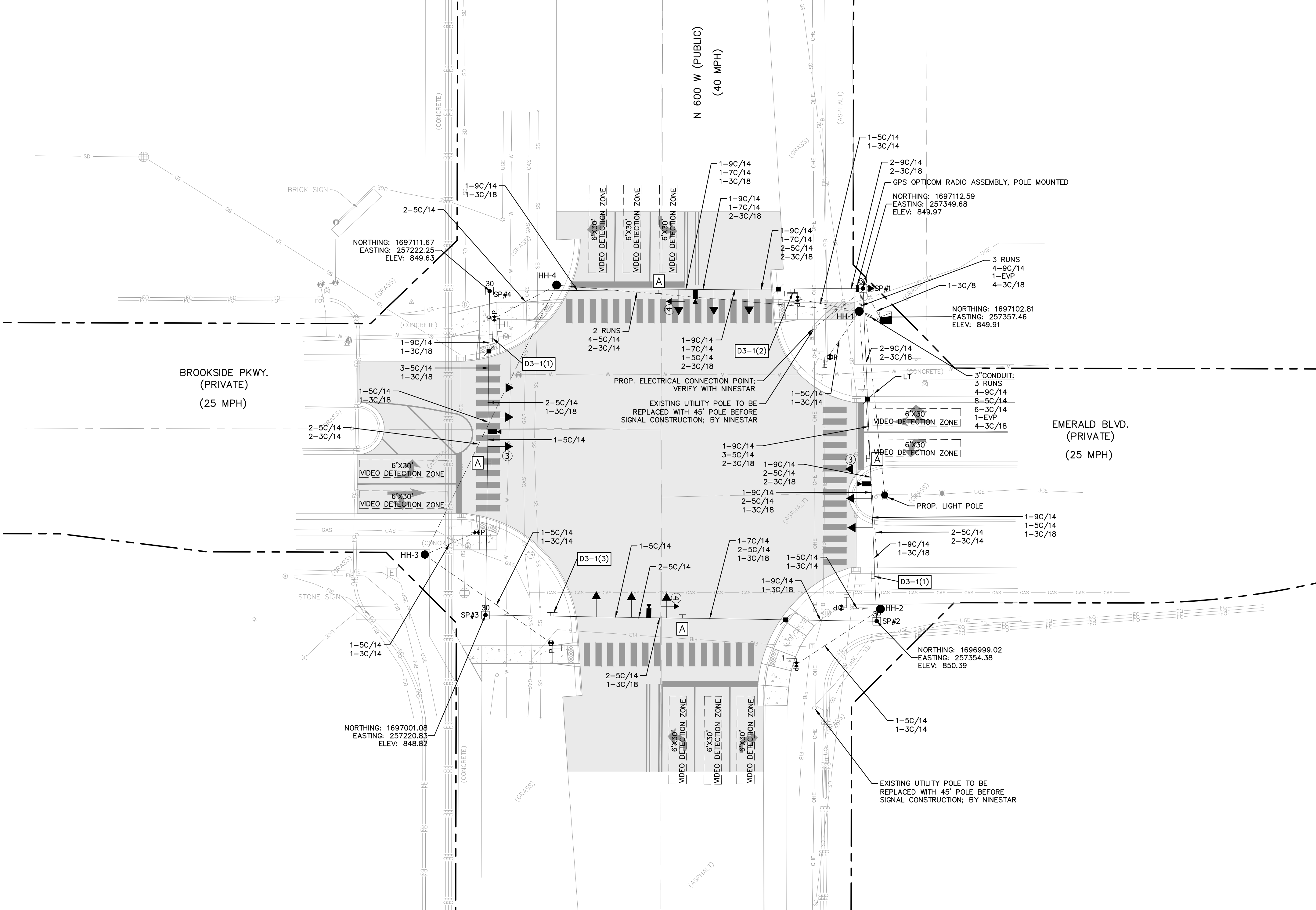


Town of McCordsville  
Engineering Department

ROADWAY PAVING AND MARKING PLAN

HORIZONTAL SCALE
1"=20'
VERTICAL SCALE
N/A
PROJECT NUMBER
170281003
SHEET NUMBER
C1.0

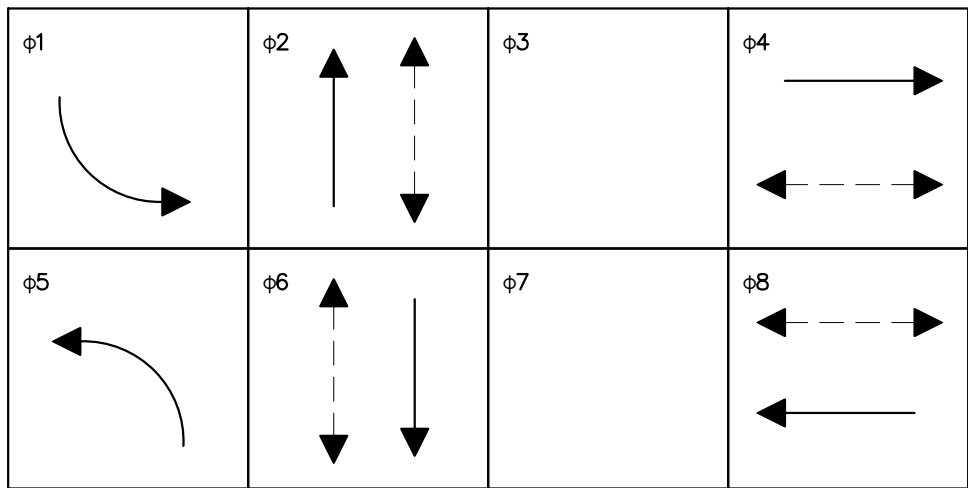




Indiana Utilities Protection Service



PHASE DIAGRAM



NO PREFERENTIALITY – ALL FLASH RED

NOTES

1. ALL CONDUIT RUNS SHALL BE 2" CONDUIT UNLESS OTHERWISE NOTED.
2. INSTALL ALL WIRING ALL THE WAY TO CABINET UNLESS OTHERWISE NOTED.
3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATIONS OF ALL UTILITY LOCATIONS PRIOR TO ANY EXCAVATION ASSOCIATED WITH SIGNAL CONSTRUCTION.
4. SIGNAL CABINET AND CONTROLLER SHALL CONFORM TO HANCOCK COUNTY SPECIAL PROVISIONS.
5. ALL SIGNAL AND LIGHTING EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING TOWN OF MCCORDSVILLE AND HANCOCK COUNTY STANDARDS.
6. ALL PEDESTRIAN INDICATION LOCATIONS SHALL HAVE AN APS PUSHBUTTON AND A R10-4B SIGN.
7. "EVP" DENOTES OPTICOM GPS WIRE (TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS).
8. "LT" DENOTES FOUR NO. 4 COPPER CONDUCTORS FOR THE LUMINAIRE.
9. SEE SIGNAL NOTES ON SHEET C0.1 FOR MORE DETAILS ON SIGNAL SPECIFICATIONS.

SIGNAL LEGEND

- TS2 CONTROLLER AND "P-1" CABINET ON "P-1" FOUNDATION
- 30' STEEL STRAIN POLE & FOUNDATION
- SERVICE POINT, POLE MOUNTED (SIGNAL AND LIGHTING)
- EMERGENCY VEHICLE DETECTOR, TWO DIRECTION, OPTICOM BR4ND (GPS)
- TRAFFIC SIGNAL HEAD, 3 FACE, 12" : RED, AMBER, LT. FLASHING YELLOW ARROW
- TRAFFIC SIGNAL HEAD, 3 FACE, 12" : RED, AMBER, GREEN
- TRAFFIC SIGNAL HEAD, 4 FACE, 12" : LT. RED ARROW, LT. AMBER ARROW, LT. FLASHING AMBER ARROW, LT. GREEN ARROW
- DISCONNECT HANGER
- SIGNAL HANDHOLE
- SIGNAL PEDESTAL ON "A" FOUNDATION
- PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOLS, 18"
- APS PUSHBUTTON
- SIGNAL SPAN INTERNALLY ILLUMINATED STREET SIGN
- SIGNAL SPAN MOUNTED PANEL SIGN
- 2" GALVANIZED STEEL CONDUIT
- LUMINAIRE, LOW LUMEN ROADWAY
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- # - 7C/14 TYPICAL WIRING DESCRIPTION

CR 600 W

D3-1(1)  
SEE OVERHEAD STREET SIGN  
DETAILS FOR DIMENSIONS

N Emerald Blvd

D3-1(2)  
SEE OVERHEAD STREET SIGN  
DETAILS FOR DIMENSIONS

W Brookside Pkwy

D3-1(3)  
SEE OVERHEAD STREET SIGN  
DETAILS FOR DIMENSIONS

LEFT TURN  
YIELD ON  
FLASHING  
YELLOW  
ARROW

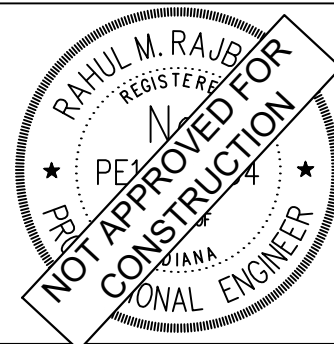
R10-12a  
30'X36'

FOUNDATION	CORNER	NORTHING & EASTING
SP #1 - STRAIN POLE FOUNDATION	NE	NE: 1697112.59 E: 257349.68
SP #2 - STRAIN POLE FOUNDATION	SE	NE: 1696999.02 E: 257354.38
SP #3 - STRAIN POLE FOUNDATION	SW	NE: 1697001.08 E: 257220.83
SP #4 - STRAIN POLE FOUNDATION	NW	NE: 1697111.67 E: 257222.25
CONTROLLER CABINET	NE	NE: 1697102.81 E: 257357.46

REVISIONS		
DATE	DESCRIPTION	BY



**Kimley»Horn**  
2025 KIMLEY-HORN AND ASSOCIATES, INC.  
500 EAST 96TH STREET, SUITE 300,  
INDIANAPOLIS, IN 46240  
PHONE: 317-218-9560  
WWW.KIMLEY-HORN.COM



RECOMMENDED FOR APPROVAL: 2/28/25	
DESIGNED: KHA	DRAWN: BAD
CHECKED: RMR	CHECKED: RMR

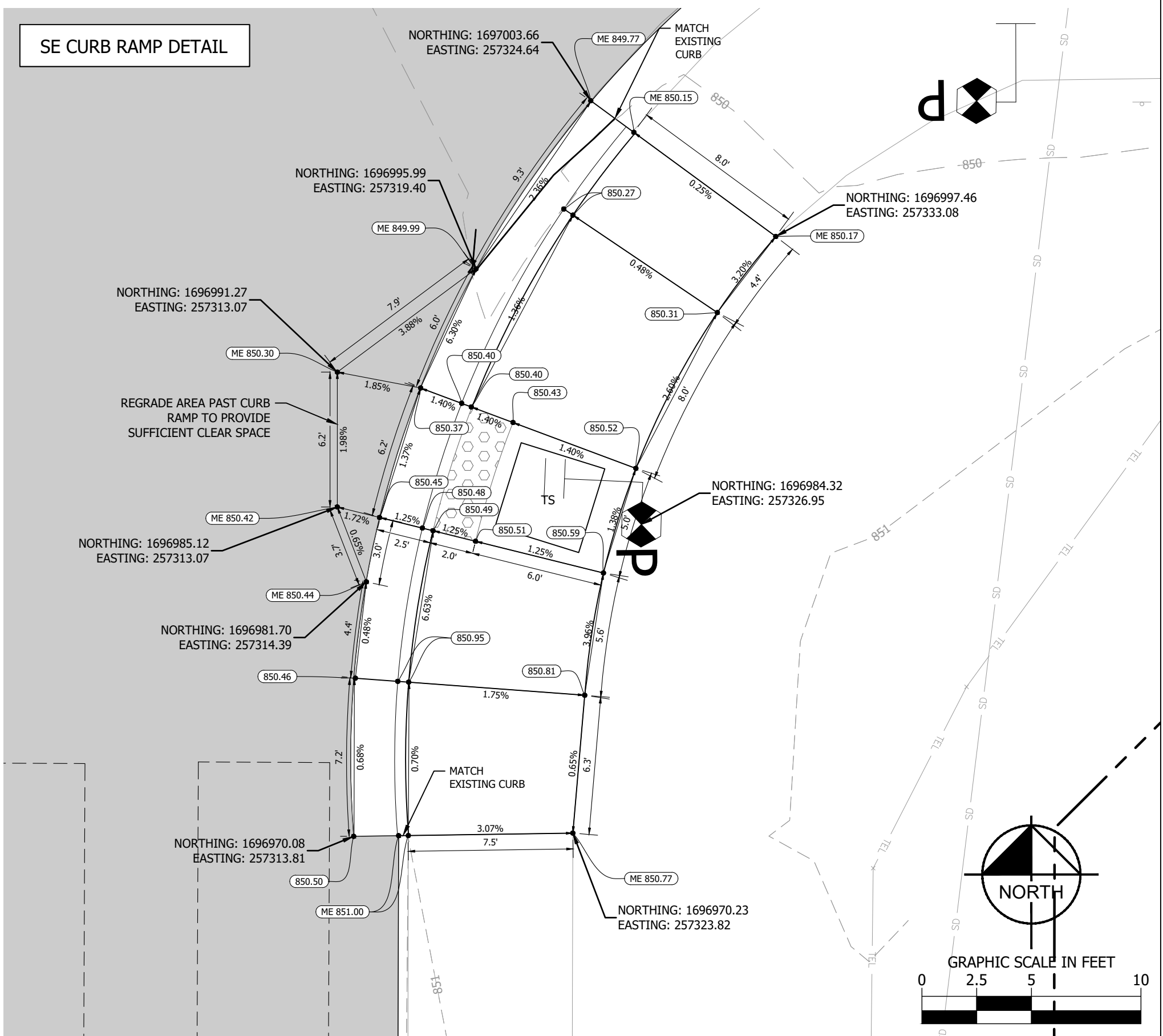
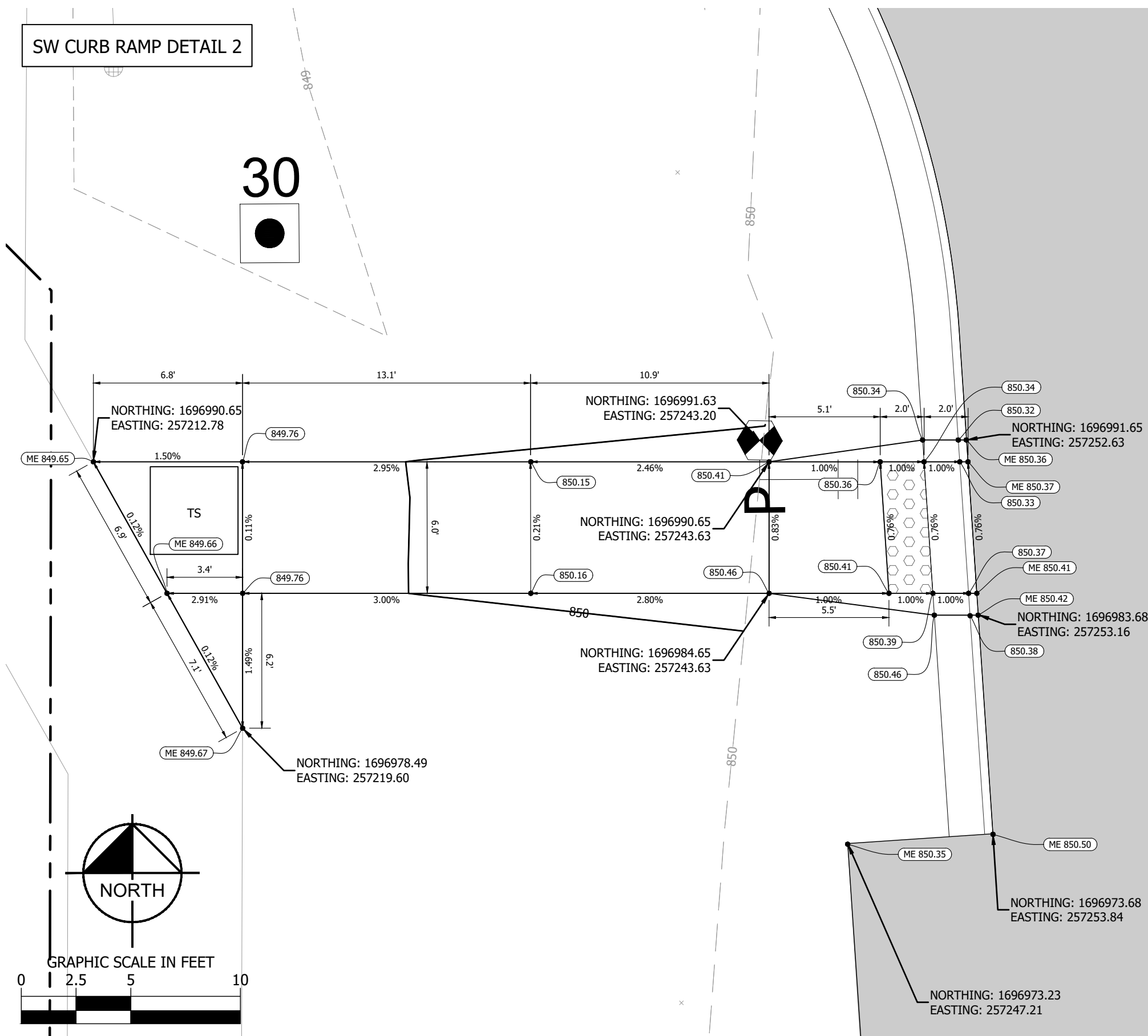
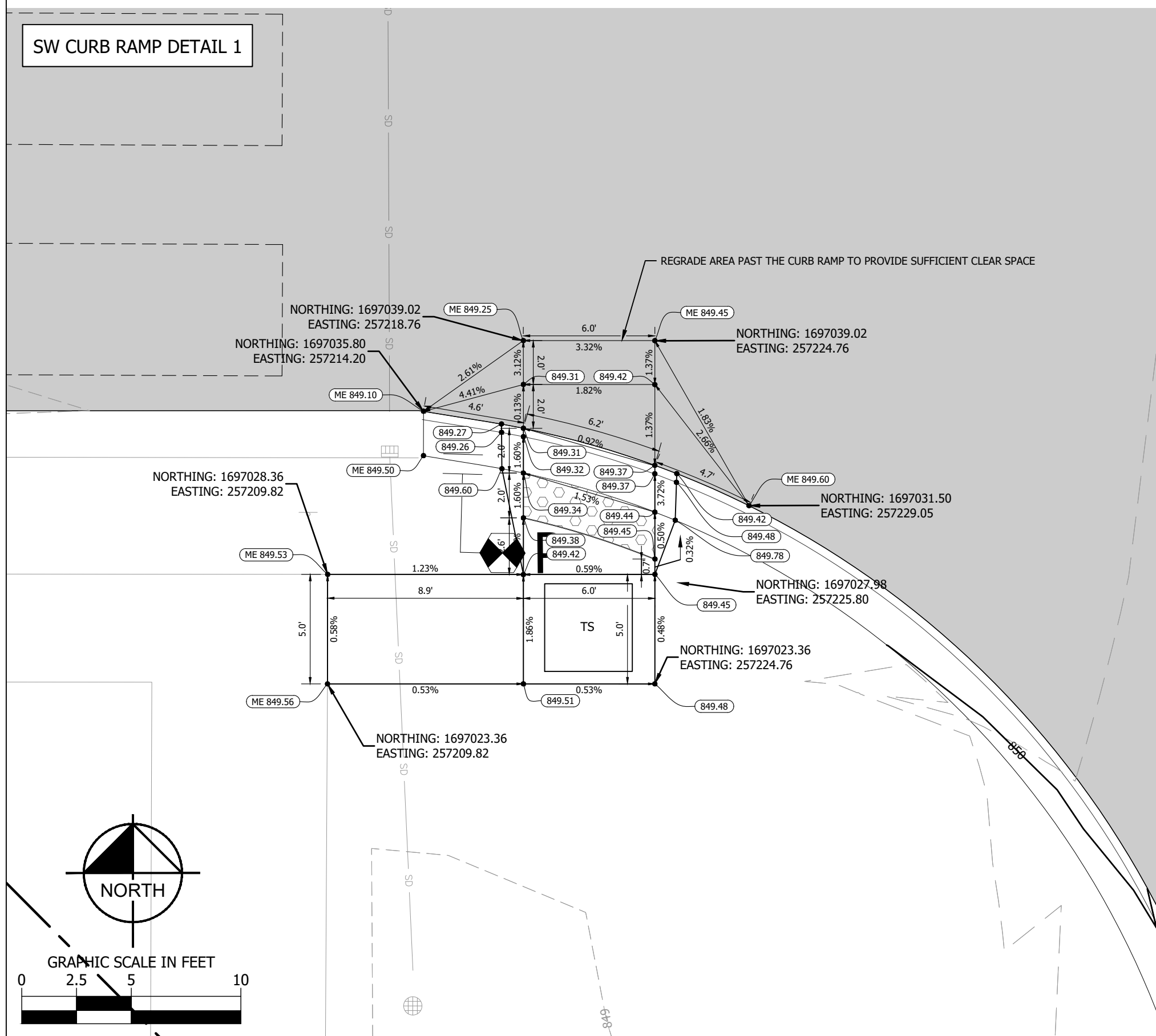
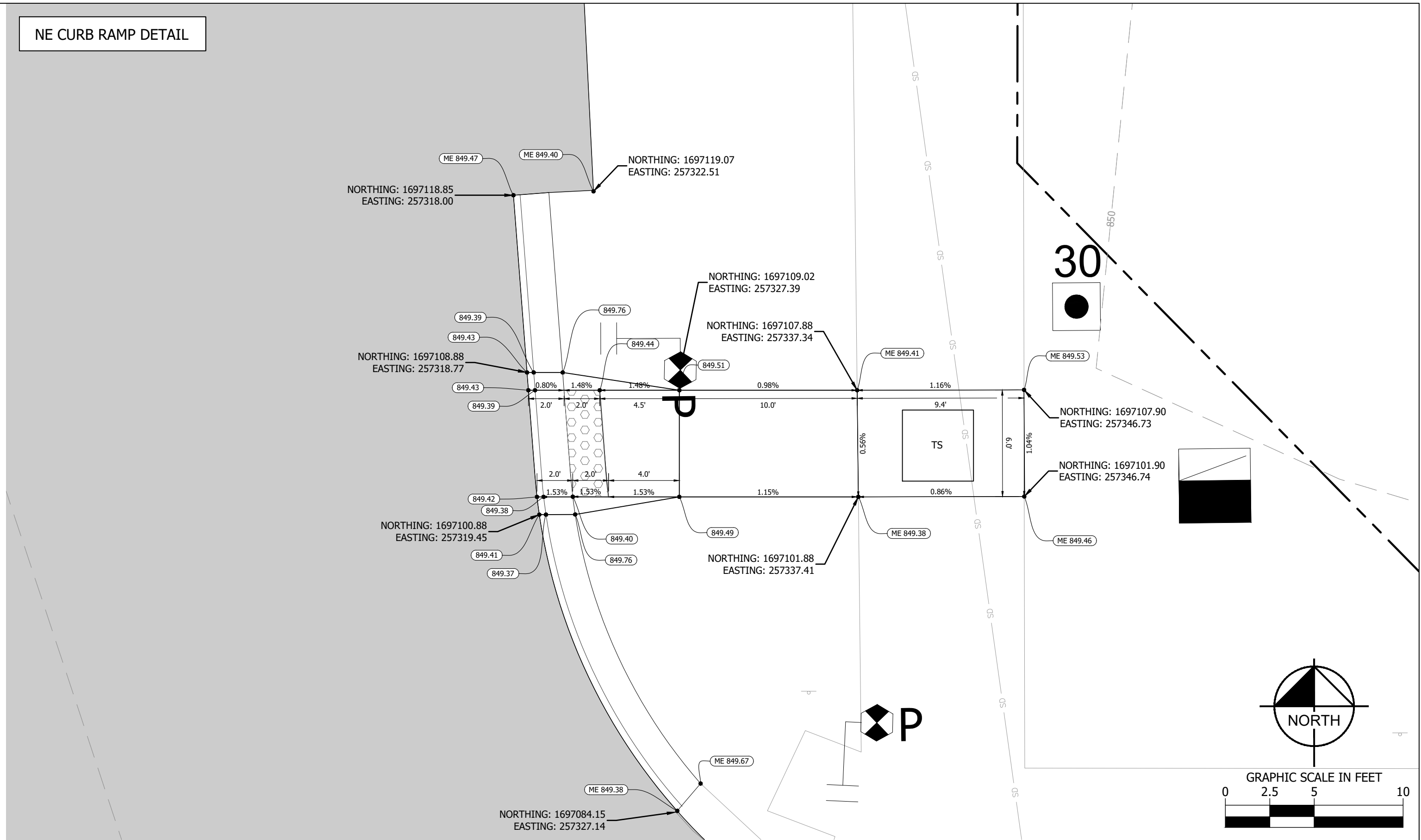
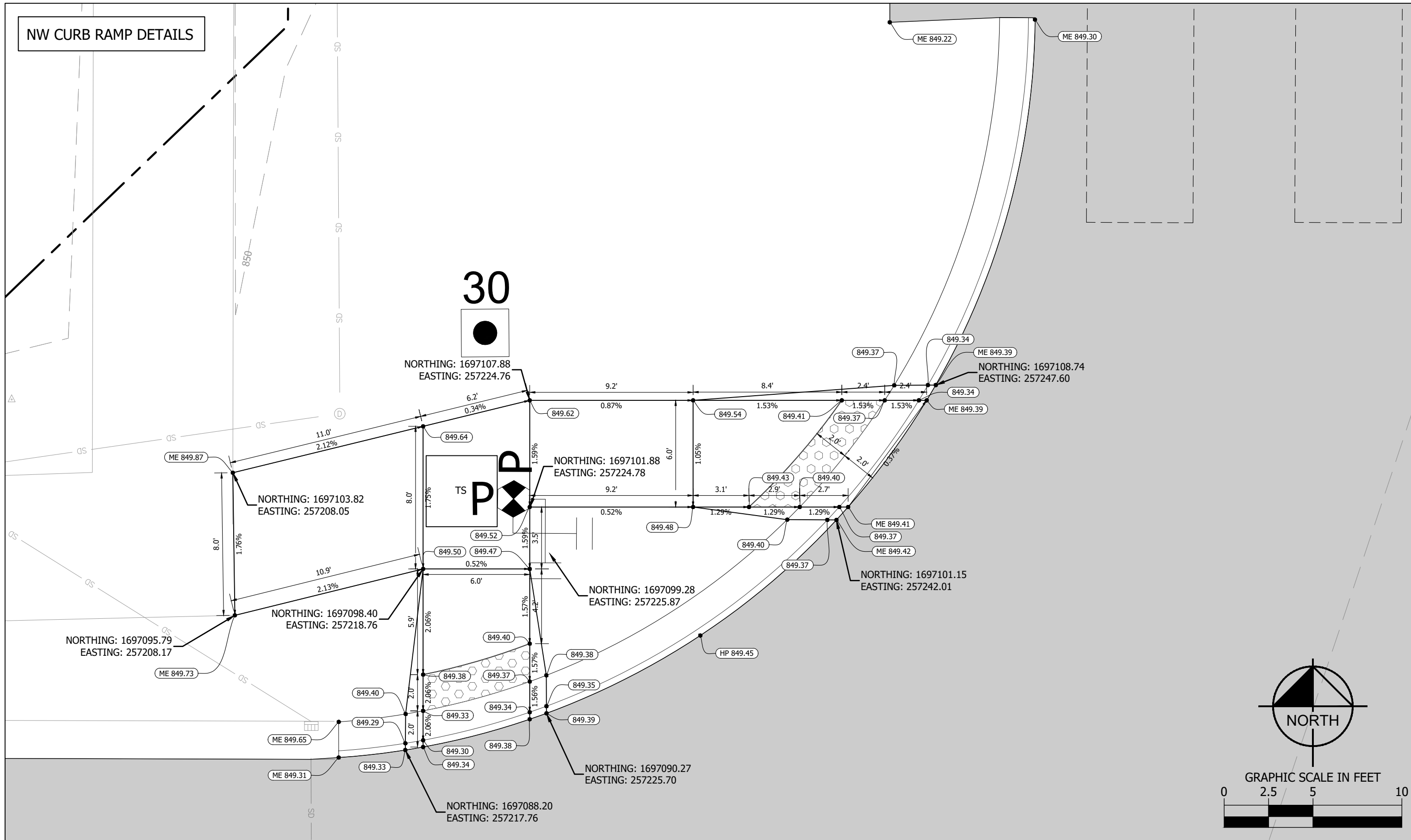


Town of McCordsville  
Engineering Department

**SIGNALIZATION PLAN**

HORIZONTAL SCALE 1"=20'
VERTICAL SCALE N/A
PROJECT NUMBER 170281003
SHEET NUMBER C2.0



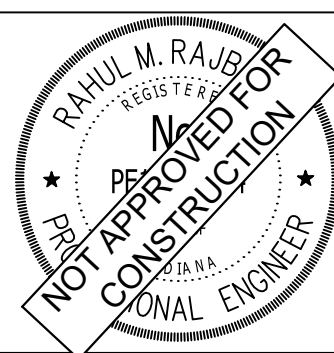


REVISIONS		
DATE	DESCRIPTION	BY



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PHONE: 317-218-9560  
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RECOMMENDED FOR APPROVAL:	2/28/25
DESIGN ENGINEER	DATE
DESIGNED: KHA	DRAWN: BAD
CHECKED: KHA	CHECKED: KHA



**Town of McCordsville**  
Engineering Department

**CURB RAMP DETAILS**

HORIZONTAL SCALE
1"=5'
VERTICAL SCALE
N/A
PROJECT NUMBER
170281003
SHEET NUMBER
C2.1