

# PUBLIC CIVIL ENGINEERING INFRASTRUCTURE PLANS FOR CALEDONIA CORPORATE PARK INFRASTRUCTURE PLANS

CALEDONIA, WI

PLANS PREPARED  
FOR

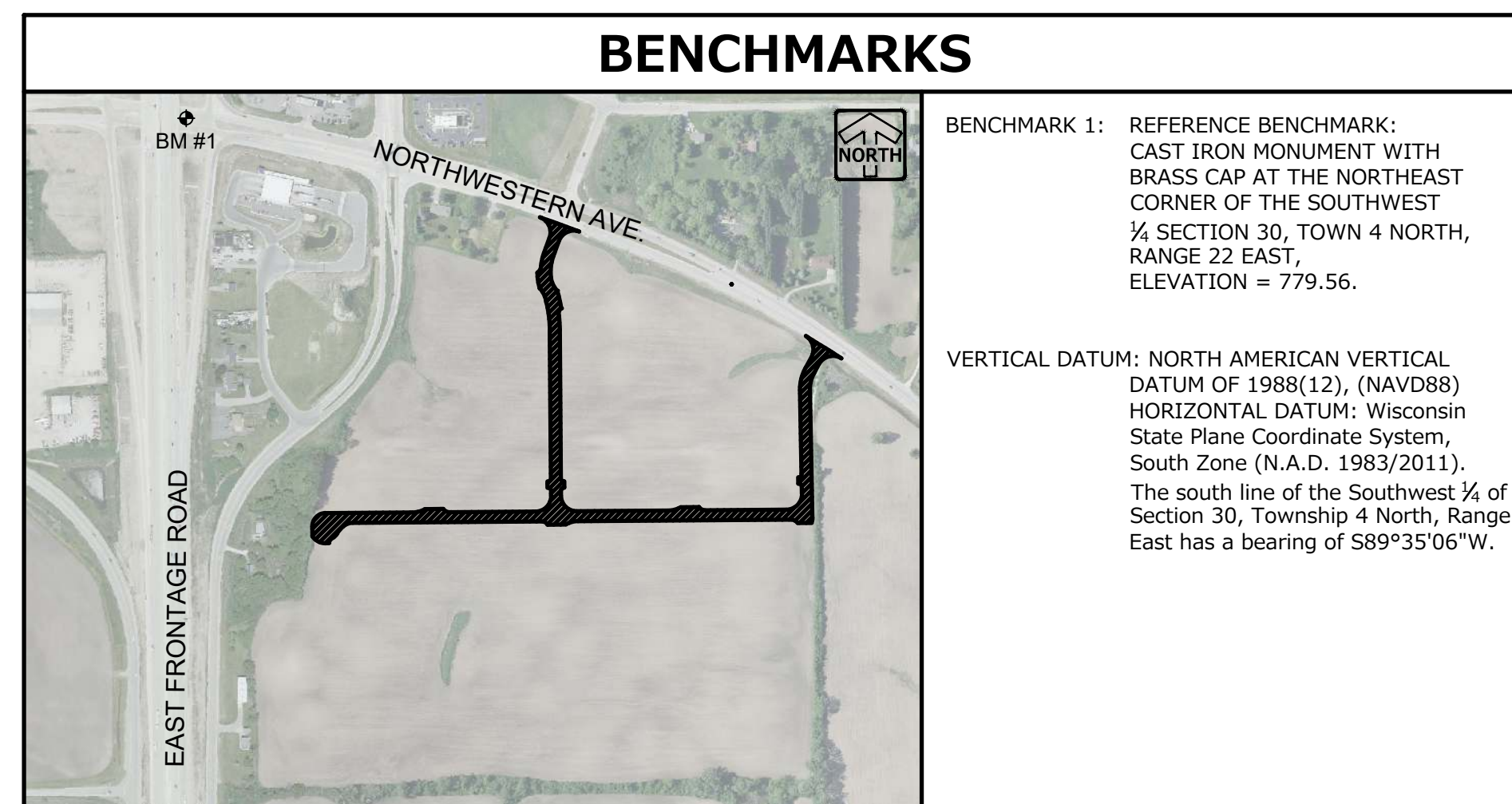
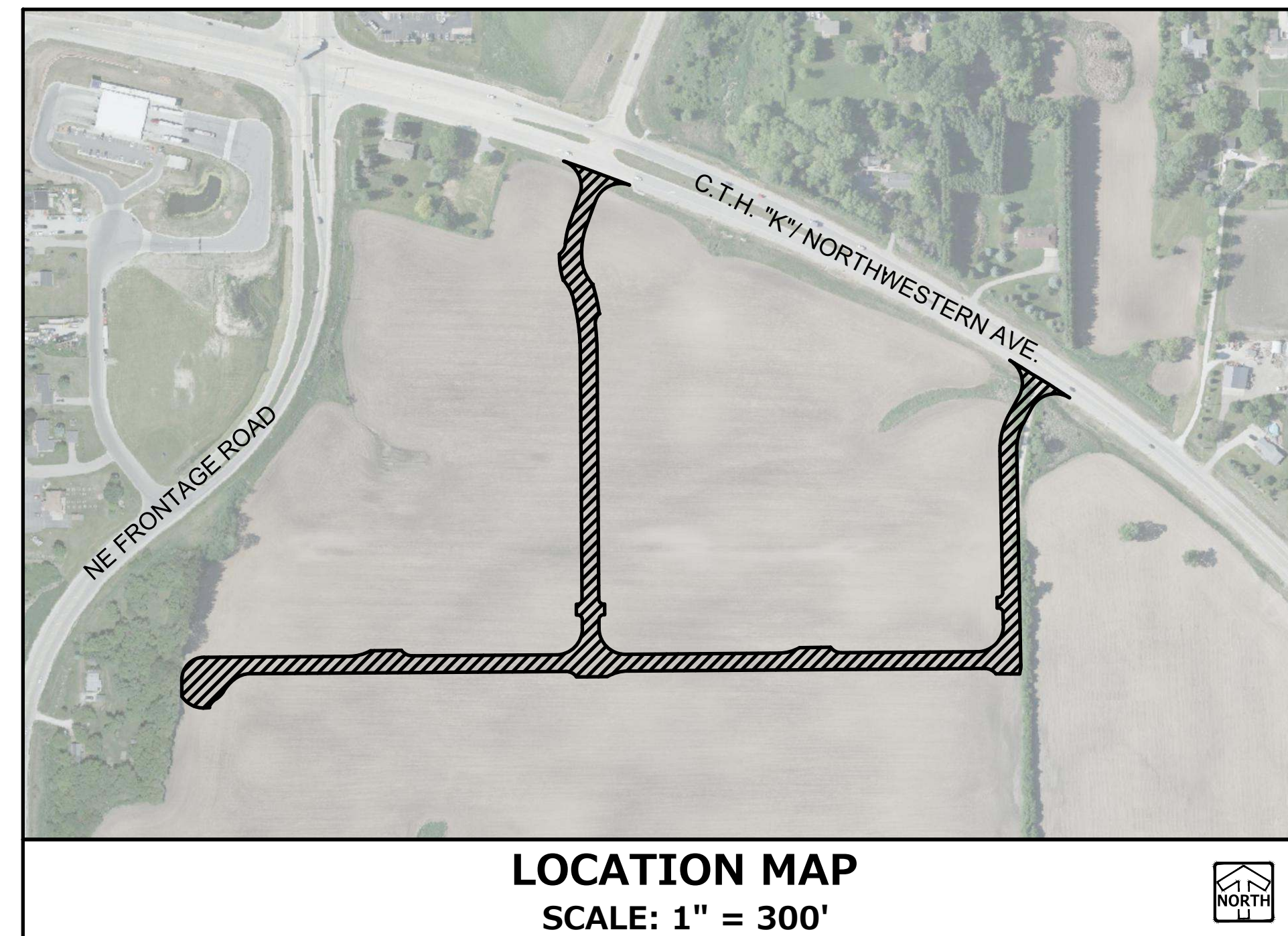
**ZILBER**  
PROPERTY GROUP<sup>SM</sup>

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## LEGEND

	EXISTING	PROPOSED
SANITARY SEWER MANHOLE	⊙	⊙
STORM SEWER MANHOLE	⊙	⊙
STORM SEWER AREA DRAIN	⊙	⊙
STORM SEWER INLET (ROUND CASTING)	○	⊙
STORM SEWER INLET (RECTANGULAR CASTING)	□	⊙
PRECAST FLARED END SECTION	△	⊙
CONCRETE HEADWALL	∩	∩
AIR RELEASE ASSEMBLY	⊗	⊗
VALVE BOX	⊕	⊕
FIRE HYDRANT	⊕	⊕
BUFFALO BOX	⊕	⊕
CLEANOUT	⊕	⊕
SANITARY SEWER	—	—
FORCE MAIN	—	—
STORM SEWER	—	—
DRAIN TILE	—	—
WATER MAIN	—	—
UTILITY CROSSING	—	—
LIGHTING	⊕	⊕
ELECTRICAL CABLE	—	—
OVERHEAD WIRES	—	—
CAUTION EXISTING UTILITIES NEARBY	—	—
ELECTRICAL TRANSFORMER OR PEDESTAL	⊕	⊕
POWER POLE	⊕	⊕
POWER POLE WITH LIGHT	⊕	⊕
STREET SIGN	⊕	⊕
GAS MAIN	—	—
TELEPHONE LINE	—	—
CONTOUR	~	~
SPOT ELEVATION	×	×
WETLANDS	—	—
FLOODWAY	—	—
FLOODPLAIN	—	—
HIGH WATER LEVEL (HWL)	—	—
NORMAL WATER LEVEL (NWL)	—	—
DIRECTION OF SURFACE FLOW	→	→
DITCH OR SWALE	—	—
DIVERSION SWALE	—	—
OVERFLOW RELIEF ROUTING	→	→
TREE WITH TRUNK SIZE	⊕	⊕
SOIL BORING	⊕	⊕
TOPSOIL PROBE	⊕	⊕
FENCE LINE, TEMPORARY SILT	—	—
FENCE LINE, WIRE	—	—
FENCE LINE, CHAIN LINK OR IRON	—	—
FENCE LINE, WOOD OR PLASTIC	—	—
CONCRETE SIDEWALK	—	—
CURB AND GUTTER	—	—
DEPRESSED CURB	—	—
REVERSE PITCH CURB & GUTTER	—	—
EASEMENT LINE	—	—



## ABBREVIATIONS

BL	BASE LINE	NWL	NORMAL WATER LEVEL
C	LONG CHORD OF CURVE	PC	POINT OF CURVATURE
C & G	CURB AND GUTTER	PT	POINT OF TANGENCY
CB	CATCH BASIN	PVI	POINT OF VERTICAL INTERSECTION
CL	CENTERLINE	R	RADIUS
D	DEGREE OF CURVE	ROW	RIGHT-OF-WAY
EP	EDGE OF PAVEMENT	SAN	SANITARY SEWER
FF	FINISHED FLOOR	ST	STORM SEWER
FG	FINISHED GRADE	T	TANGENCY OF CURVE
FL	FLOW LINE	TB	TOP OF BANK
FP	FLOODPLAIN	TC	TOP OF CURB
FR	FRAME	TF	TOP OF FOUNDATION
FW	FLOODWAY	TP	TOP OF PIPE
HWL	HIGH WATER LEVEL	TS	TOP OF SIDEWALK
INV	INVERT	TW	TOP OF WALK
L	LENGTH OF CURVE	WM	WATER MAIN
MH	MANHOLE	Δ	INTERSECTION ANGLE

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## REQUIRED SUBMITTALS FOR APPROVAL

- PIPE BEDDING & TRENCH BACKFILL - GRADATION
- MANHOLE BACKFILL - GRADATION

## REQUIRED SUBMITTALS FOR RECORDS

- WATER MAIN PIPES, VALVES, HYDRANTS & FITTINGS
- SANITARY SEWER PIPE & FITTINGS
- STORM SEWER PIPE, STRUCTURES, & FITTINGS
- TRACER WIRE
- UNDERGROUND UTILITY LOCATION RECORD DRAWINGS
- CHEMICAL SOIL STABILIZATION MIX DESIGN (IF APPLICABLE)
- DOWEL & TIE BARS

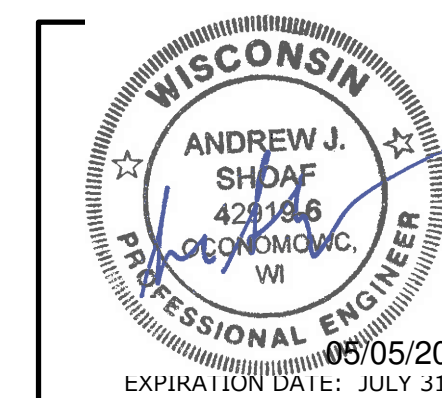
## PROJECT TEAM CONTACTS

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# CALEDONIA CORPORATE PARK INFRASTRUCTURE PLANS CALEDONIA, WI

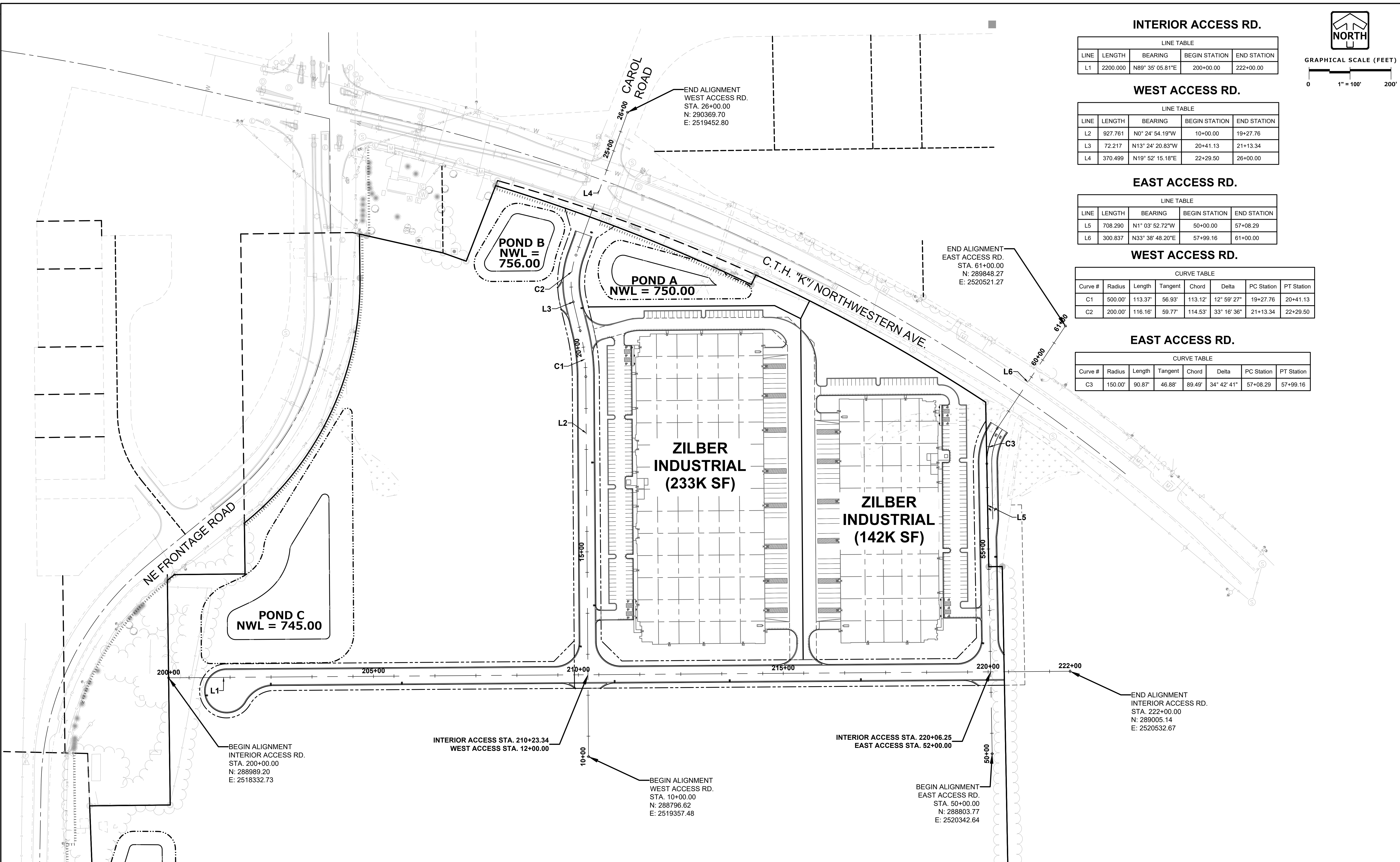
## COVER SHEET

## REVISIONS

1	DRT CHECKSET	7/8/22	5	FIRE HYDRANT REVISIONS	04/26/23
2	MUNICIPAL SUBMITTAL	7/25/22	6	FOH UPDATES	05/01/23
3	MUNICIPAL SUBMITTAL	11/04/22	7	CONSTRUCTION SET	05/05/23
4	VILLAGE COMMENTS	12/12/22			

REG. JOB NO.	1912.00.WI	REG. NO.	AS	SCALE	N.T.S.	SHEET	C-1
START DATE	04/20/22	REG. DATE	04/20/22				C-59

DESIGNED: ED DRAFTED: AUS REVIEWED: AUS THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC



**INTERIOR ACCESS RD.**

LINE TABLE				
LINE	LENGTH	BEARING	BEGIN STATION	END STATION
L1	2200.000	N89° 35' 05.81"E	200+00.00	222+00.00

**WEST ACCESS RD.**

LINE TABLE				
LINE	LENGTH	BEARING	BEGIN STATION	END STATION
L2	927.761	N0° 24' 54.19"W	10+00.00	19+27.76
L3	72.217	N13° 24' 20.83"W	20+41.13	21+13.34
L4	370.499	N19° 52' 15.18"E	22+29.50	26+00.00

**EAST ACCESS RD.**

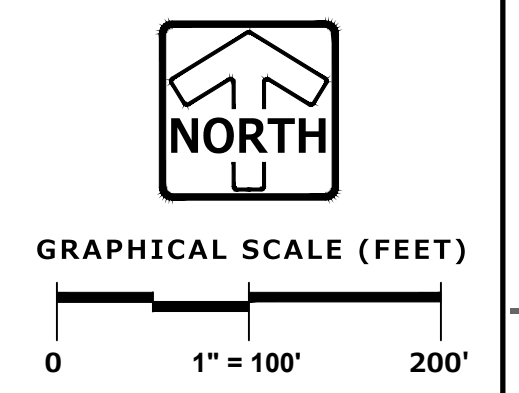
LINE TABLE				
LINE	LENGTH	BEARING	BEGIN STATION	END STATION
L5	708.290	N1° 03' 52.72"W	50+00.00	57+08.29
L6	300.837	N33° 38' 48.20"E	57+99.16	61+00.00

**WEST ACCESS RD.**

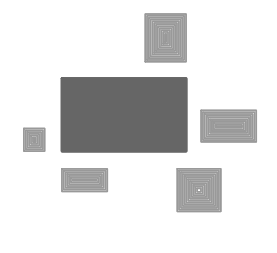
CURVE TABLE							
Curve #	Radius	Length	Tangent	Chord	Delta	PC Station	PT Station
C1	500.00'	113.37'	56.93'	113.12'	12° 59' 27"	19+27.76	20+41.13
C2	200.00'	116.16'	59.77'	114.53'	33° 16' 36"	21+13.34	22+29.50

**EAST ACCESS RD.**

CURVE TABLE							
Curve #	Radius	Length	Tangent	Chord	Delta	PC Station	PT Station
C3	150.00'	90.87'	46.88'	89.49'	34° 42' 41"	57+08.29	57+99.16



FOR CONSTRUCTION PROJECT OVERVIEW www.pinnacle-engr.com


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**INFRASTRUCTURE PLANS**  
 CALEDONIA, WI

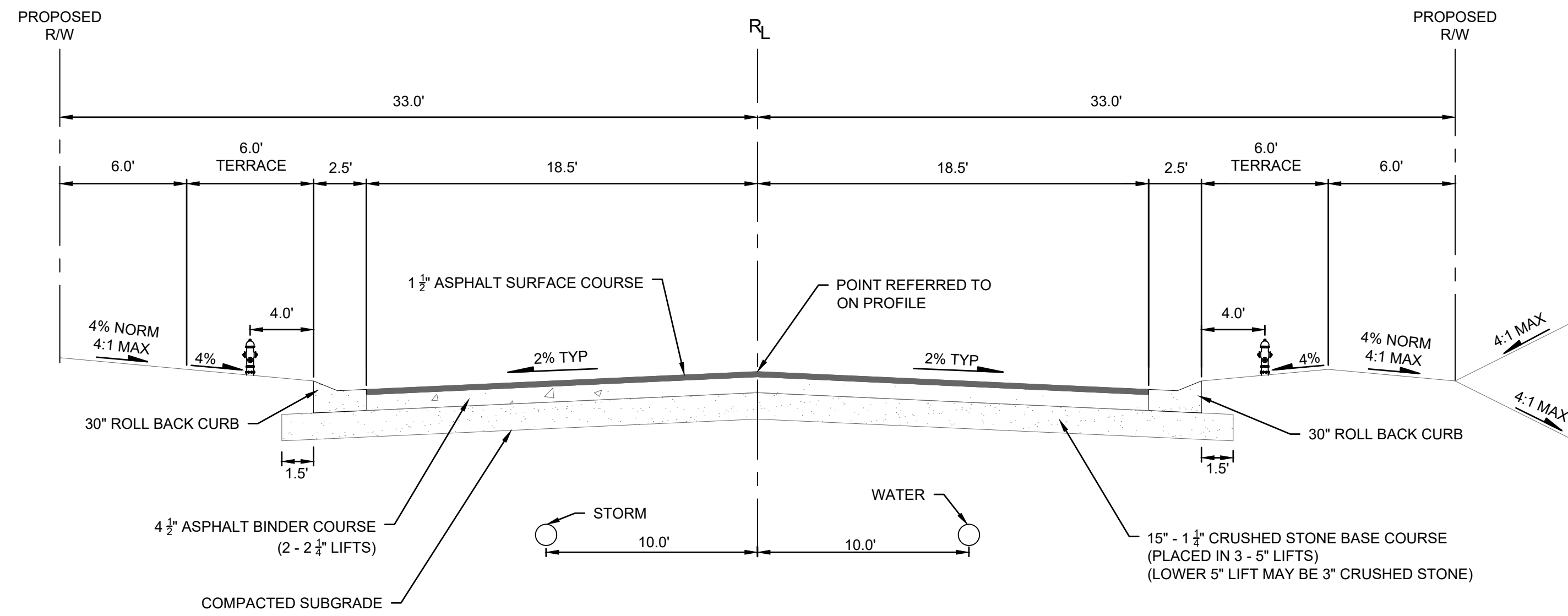
**PROJECT OVERVIEW**

REVISIONS		
1	DRT CHECKSET	7/8/22
2	MUNICIPAL SUBMITTAL	7/25/22
3	MUNICIPAL SUBMITTAL	11/04/22
4	VILLAGE COMMENTS	12/12/22
5	FIRE HYDRANT REVISIONS	04/26/23
6	FOTH UPDATES	05/01/23
7	CONSTRUCTION SET	05/05/23

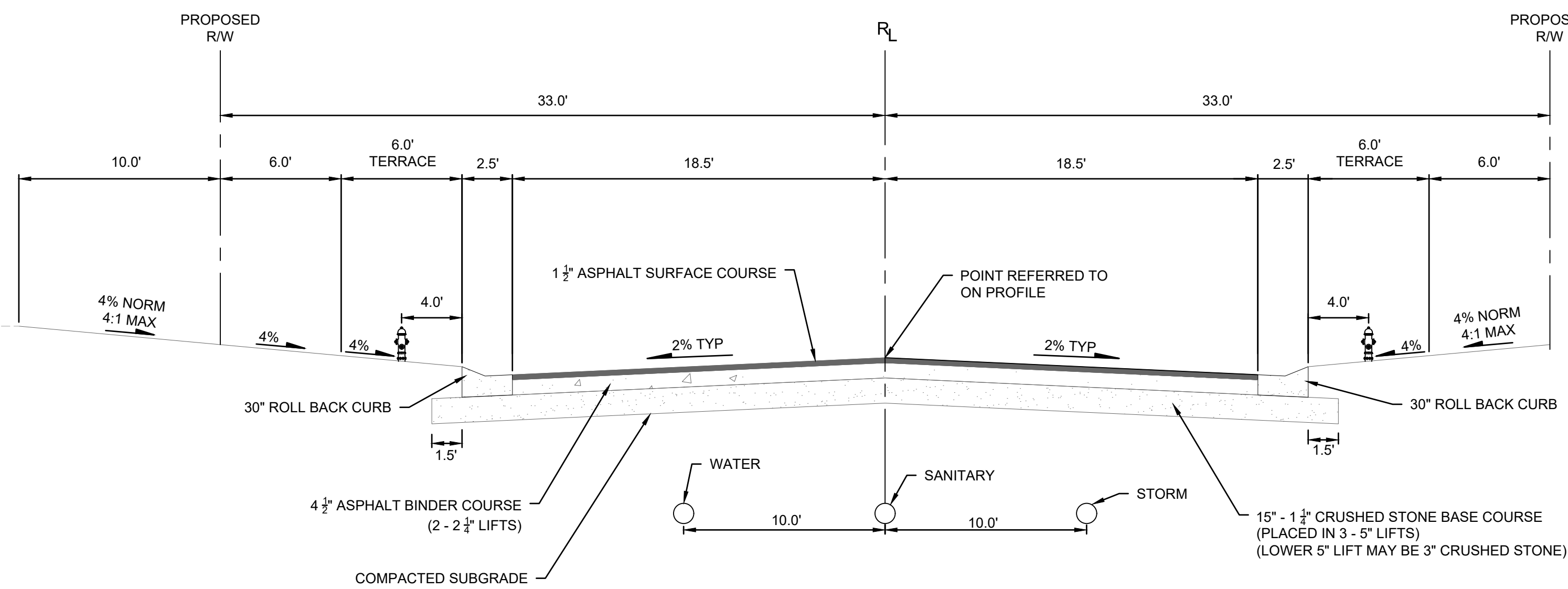
REG JOB No. 1912.00.WI  
 REG PM: AUS  
 START DATE: 04/20/22  
 SCALE: 1" = 100'  
 SHEET  
**C-2**  
**C-59**

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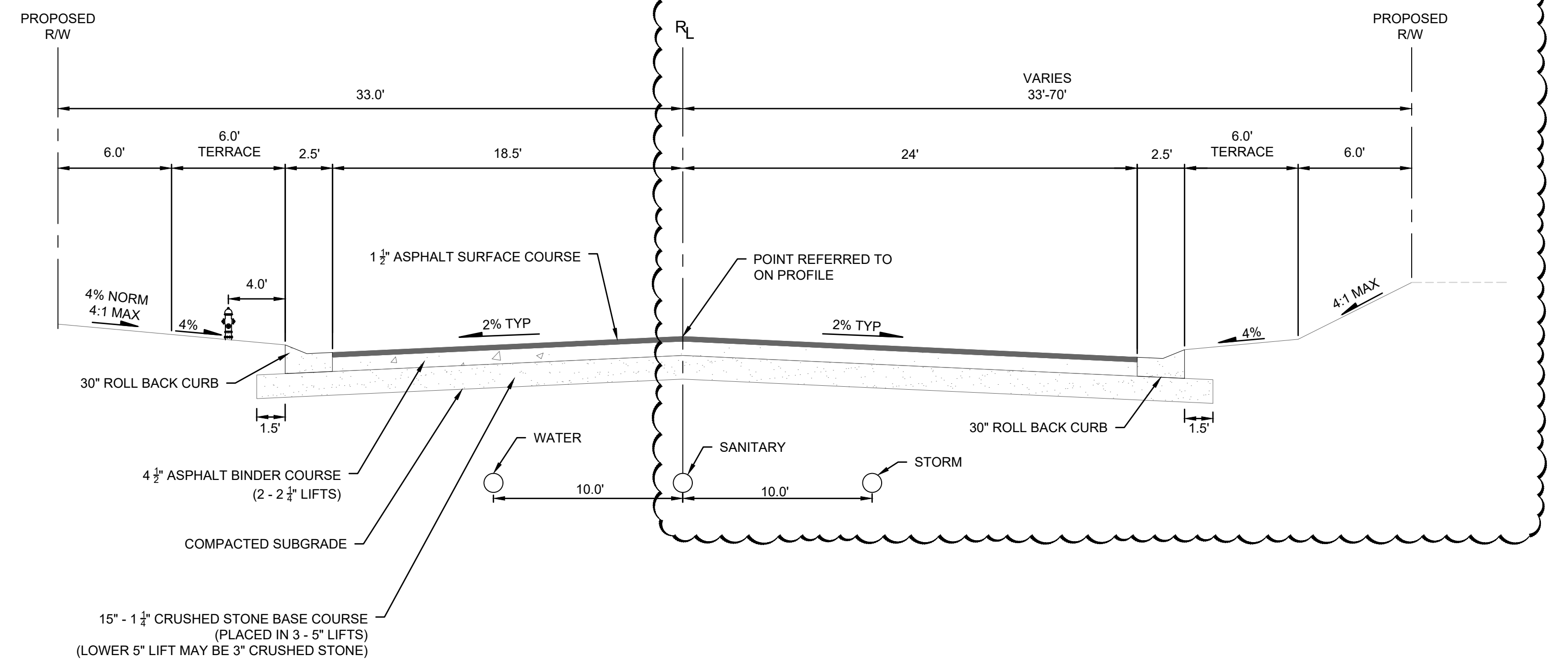
DESIGNED: AJS  
DRAFTED: ED  
REVIEWED: AJS



**TYPICAL FINISHED SECTION**  
**INTERIOR ACCESS RD.**  
**STA. 700+63 - STA. 702+40**  
**STA. 202+40 - STA. 220+25**



**TYPICAL FINISHED SECTION**  
**WEST ACCESS RD.**  
**STA. 12+00 - STA. 22+84.9**



**TYPICAL FINISHED SECTION**  
**EAST ACCESS RD.**  
**STA. 52+00 - STA. 58+03.9**

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**INFRASTRUCTURE PLANS**  
**CALEDONIA, WI**

**TYPICAL SECTION**

**REVISIONS**

1	DRT CHECKSET	7/8/22	5	FIRE HYDRANT REVISIONS	04/26/23
2	MUNICIPAL SUBMITTAL	7/25/22	6	FOTH UPDATES	05/01/23
3	MUNICIPAL SUBMITTAL	11/04/22	7	CONSTRUCTION SET	05/05/23
4	VILLAGE COMMENTS	12/12/22			

REG. JOB No. 1912.00.WI  
 REG. No. AJS  
 START DATE 04/20/22  
 SCALE N.T.S.

SHEET  
**C-3**  
**C-59**

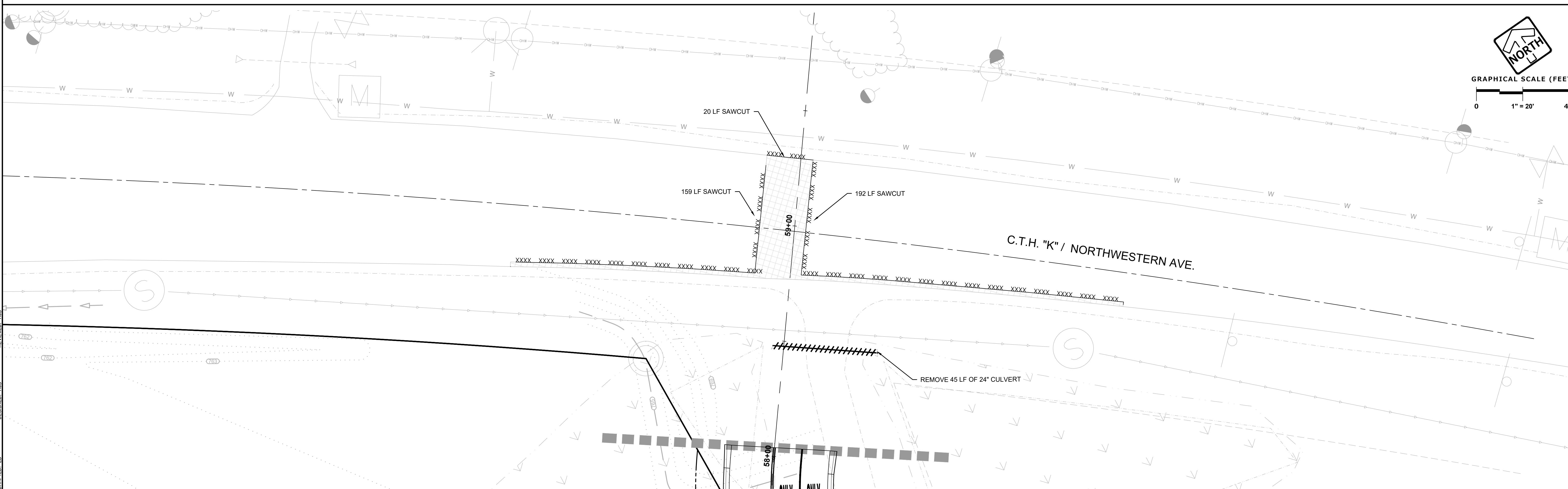
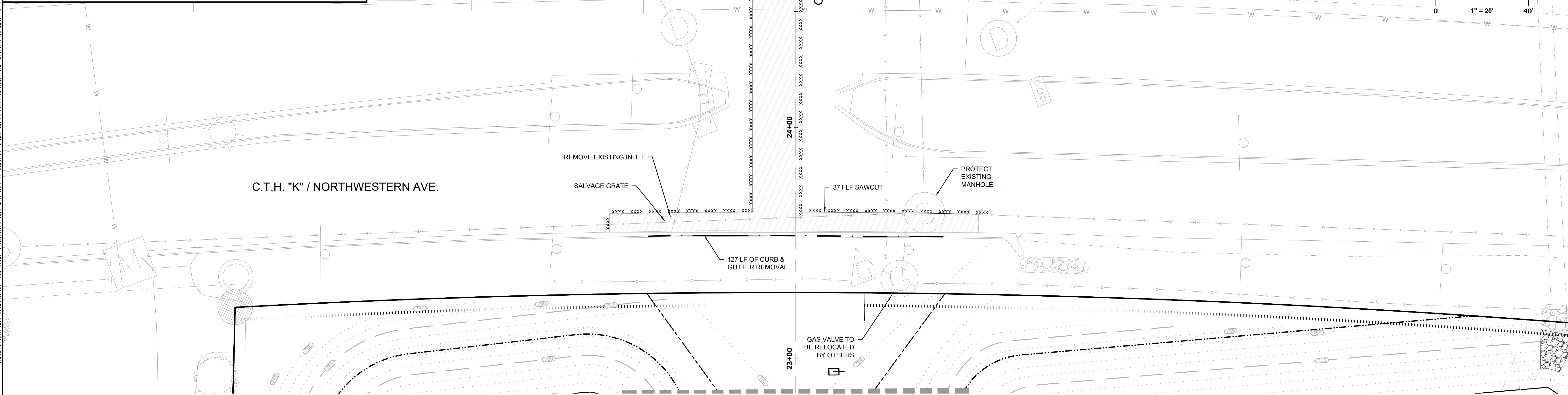
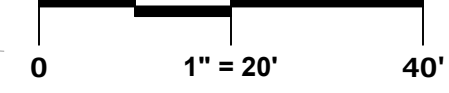
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**LEGEND**

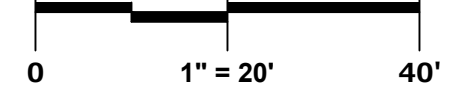
- XXXX XXXX SAW CUT
- REMOVE EXISTING TREE
- REMOVE EXISTING 8" HMA PAVEMENT
- REMOVE EXISTING CONCRETE CURB AND GUTTER
- REMOVE EXISTING GRAVEL DRIVEWAY / SHOULDER
- REMOVE EXISTING 10% CONCRETE PAVEMENT



GRAPHICAL SCALE (FEET)



GRAPHICAL SCALE (FEET)



DRAFTED: ED  
DESIGNED: AUS  
REVIEWED: AUS

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 INFRASTRUCTURE PLANS  
 CALEDONIA, WI**

**DEMOLITION PLAN**

REVISIONS	
1. DRT CHECKSET	7/8/22
2. MUNICIPAL SUBMITTAL	7/25/22
3. MUNICIPAL SUBMITTAL	11/04/22
4. VILLAGE COMMENTS	12/12/22
5. FIRE HYDRANT REVISIONS	04/26/23
6. FOTH UPDATES	05/01/23
7. CONSTRUCTION SET	05/05/23

REG JOB No. 1912.00.WI	AJS
REG PM	AJS
START DATE	04/20/22
SCALE	1" = 20'

SHEET  
**C-4**  
**C-59**

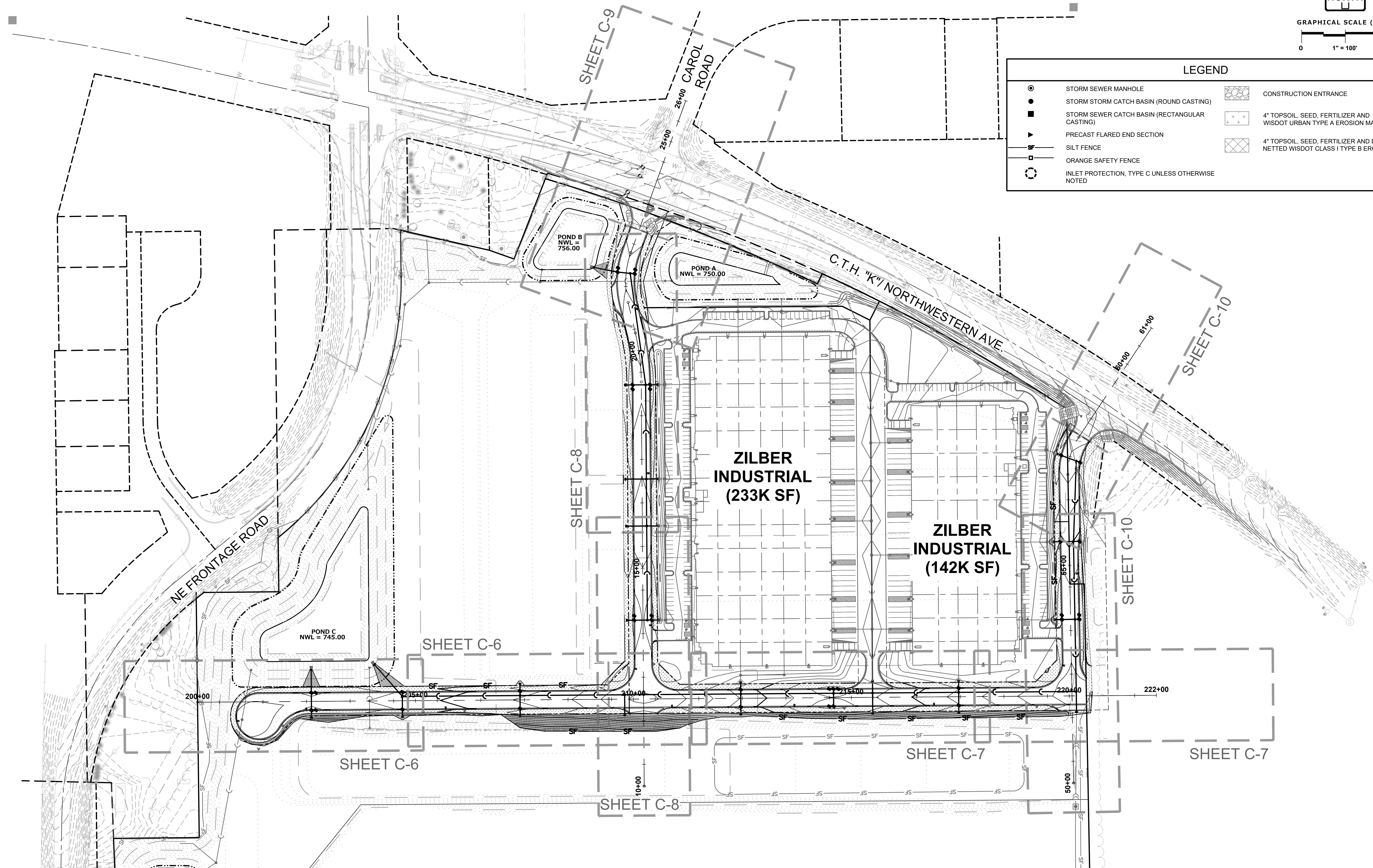
www.pinnacle-engr.com  
 FOR CONSTRUCTION  
 DEMOLITION PLAN

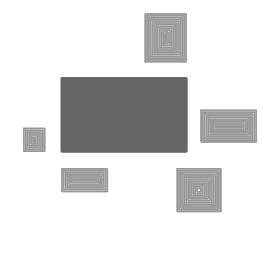
DESIGNED: ED  
DRAFTED: AS  
REVIEWED: AS  
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GRAPHICAL SCALE (FEET)  
0 1" = 100' 200'

LEGEND			
●	STORM SEWER MANHOLE	▣	CONSTRUCTION ENTRANCE
■	STORM STORM CATCH BASIN (ROUND CASTING)	▣	4" TOPSOIL, SEED, FERTILIZER AND WISDOT URBAN TYPE A EROSION MAT
▣	STORM SEWER CATCH BASIN (RECTANGULAR CASTING)	▣	4" TOPSOIL, SEED, FERTILIZER AND DOUBLE NETTED WISDOT CLASS I TYPE B EROSION MAT
▣	PRECAST FLARED END SECTION		
▣	SILT FENCE		
▣	ORANGE SAFETY FENCE		
○	INLET PROTECTION, TYPE C UNLESS OTHERWISE NOTED		




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**INFRASTRUCTURE PLANS**  
 CALEDONIA, WI

**EROSION CONTROL PLAN**  
**OVERVIEW**

REVISIONS		
1	DRT CHECKSET	7/8/22
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6	FOTH UPDATES	05/01/23
7	CONSTRUCTION SET	05/05/23

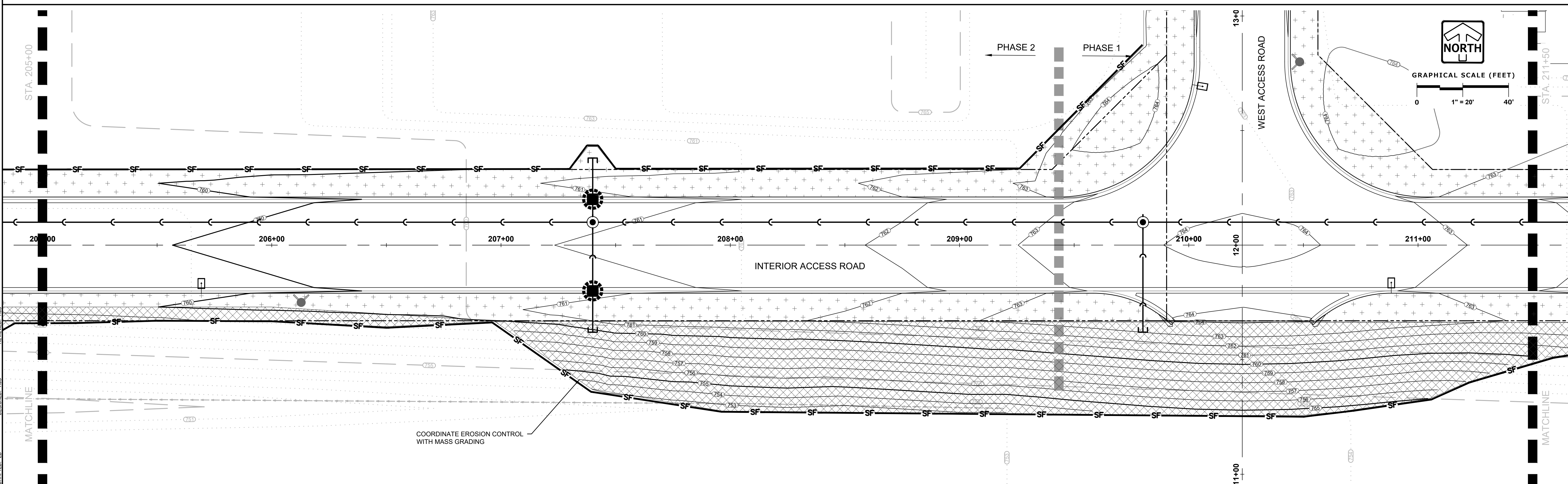
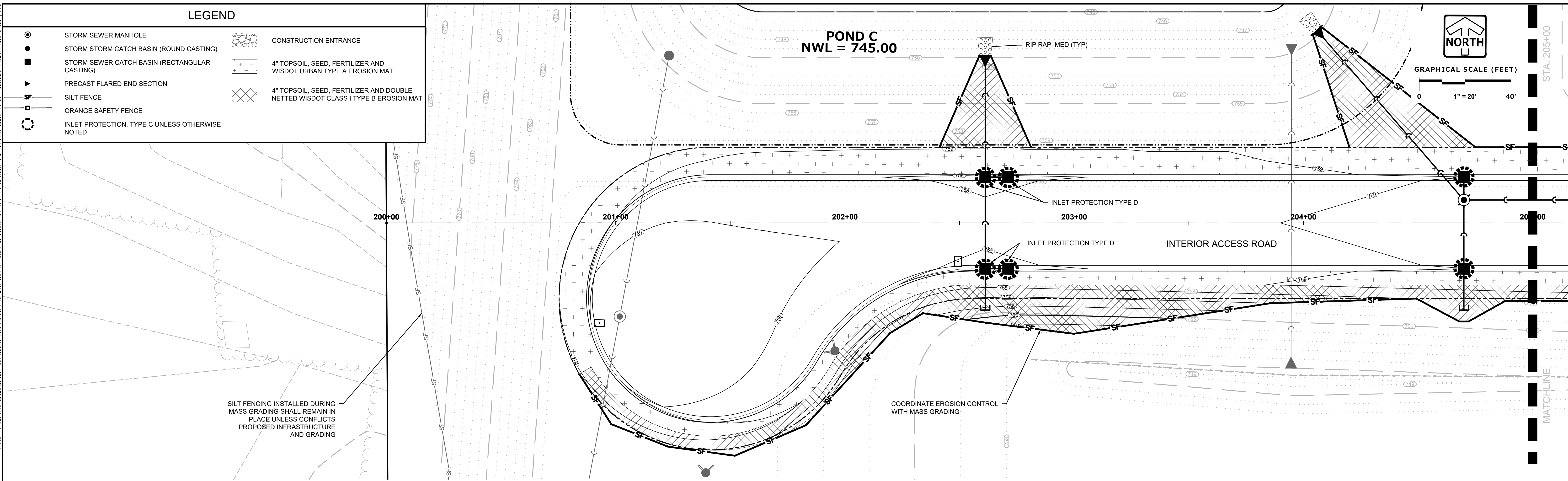
REG JOB No. 1912.00.VI  
 REG PM: AS  
 START DATE: 04/20/22  
 SCALE: 1" = 100'  
 SHEET  
**C-5**  
**C-59**

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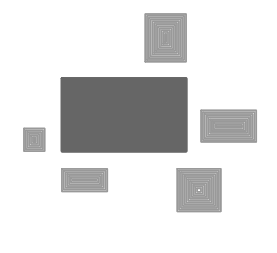
**LEGEND**

- STORM SEWER MANHOLE
- STORM CATCH BASIN (ROUND CASTING)
- STORM CATCH BASIN (RECTANGULAR CASTING)
- ▼ PRECAST FLARED END SECTION
- SF — SILT FENCE
- OF — ORANGE SAFETY FENCE
- INLET PROTECTION, TYPE C UNLESS OTHERWISE NOTED
- ▣ CONSTRUCTION ENTRANCE
- ++ 4" TOPSOIL, SEED, FERTILIZER AND WISDOT URBAN TYPE A EROSION MAT
- ▤ 4" TOPSOIL, SEED, FERTILIZER AND DOUBLE NETTED WISDOT CLASS I TYPE B EROSION MAT



DESIGNED: ED  
DRAFTED: AIS  
REVIEWED: AIS

FOR CONSTRUCTION


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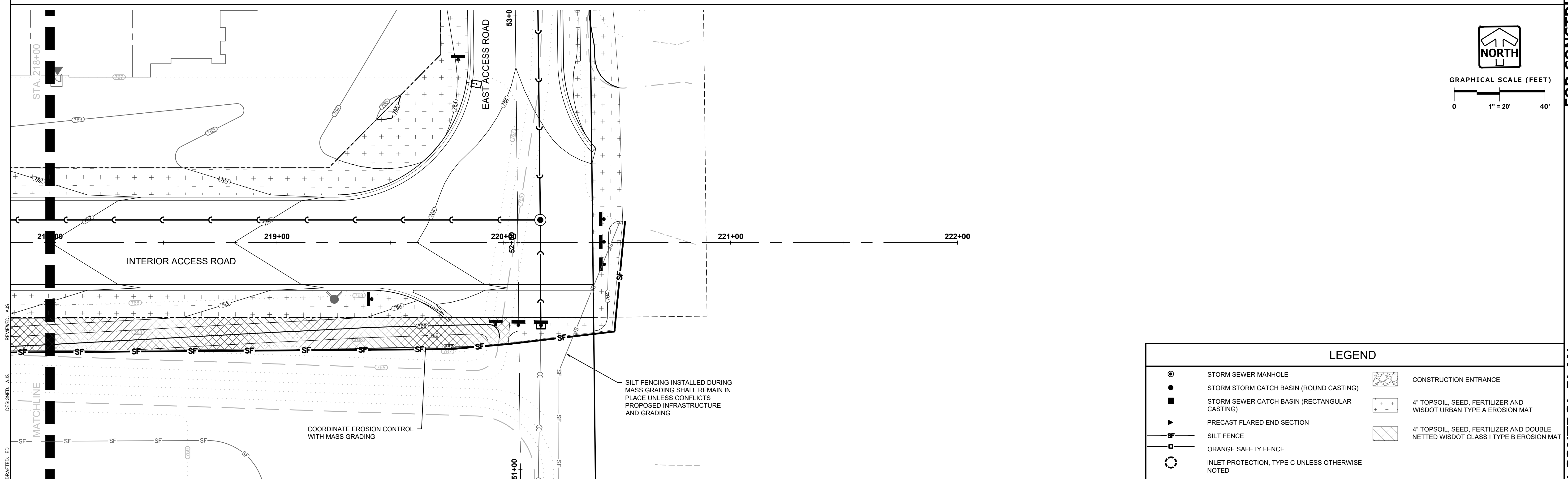
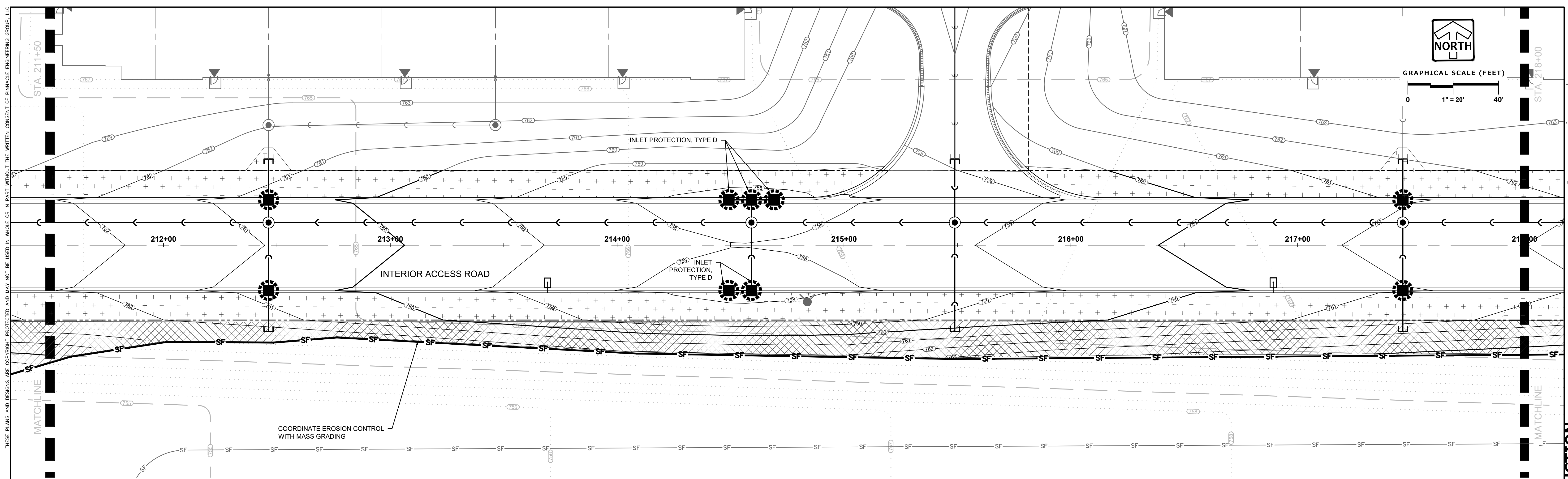
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**INFRASTRUCTURE PLANS**  
 CALEDONIA, WI

**EROSION CONTROL PLAN**

**REVISIONS**

1	DRT CHECKSET	7/8/22	5	FIRE HYDRANT REVISIONS	04/26/23
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REG JOB No. 1912.00.WI  
 REG PM: AIS  
 START DATE: 04/20/22  
 SCALE: 1" = 20'  
**SHEET**  
**C-6**  
**C-59**



LEGEND			
⊙	STORM SEWER MANHOLE		CONSTRUCTION ENTRANCE
●	STORM STORM CATCH BASIN (ROUND CASTING)		4" TOPSOIL, SEED, FERTILIZER AND WISDOT URBAN TYPE A EROSION MAT
■	STORM SEWER CATCH BASIN (RECTANGULAR CASTING)		4" TOPSOIL, SEED, FERTILIZER AND DOUBLE NETTED WISDOT CLASS I TYPE B EROSION MAT
▶	PRECAST FLARED END SECTION		
— —	SILT FENCE		
— —	ORANGE SAFETY FENCE		
⊖	INLET PROTECTION, TYPE C UNLESS OTHERWISE NOTED		

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**INFRASTRUCTURE PLANS**  
 CALEDONIA, WI

**EROSION CONTROL PLAN**

REVISIONS	
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REG JOB NO. 1912.00.WI  
 REG PM. AJS  
 START DATE 04/20/22  
 SCALE 1" = 20'  
**SHEET C-7**  
**C-59**

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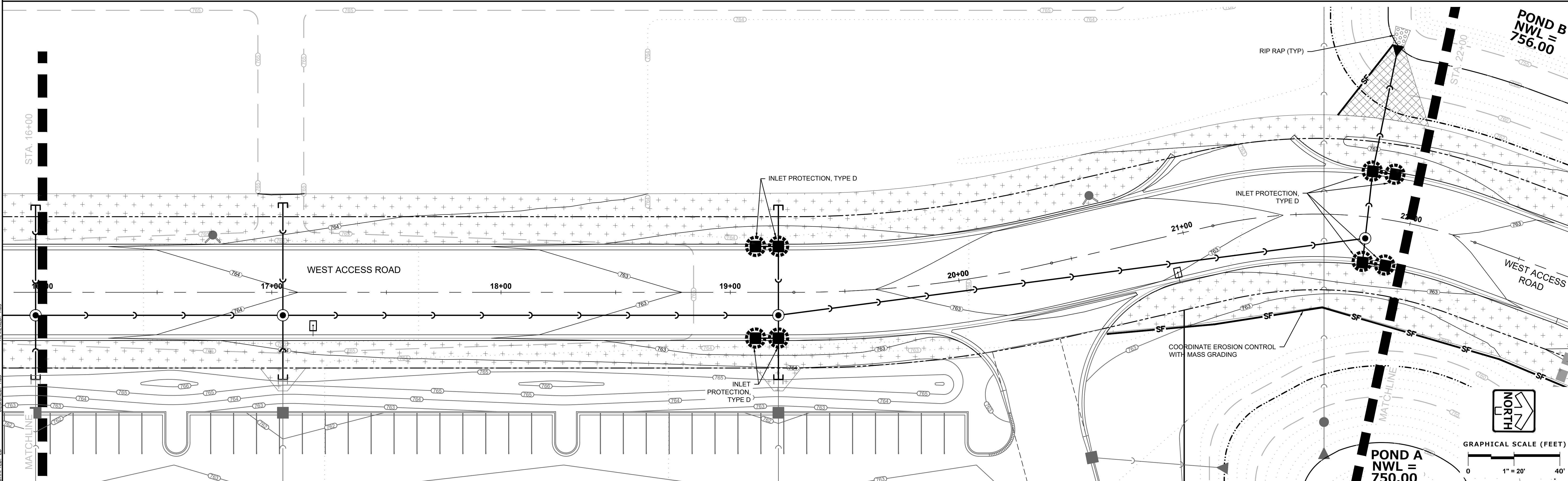
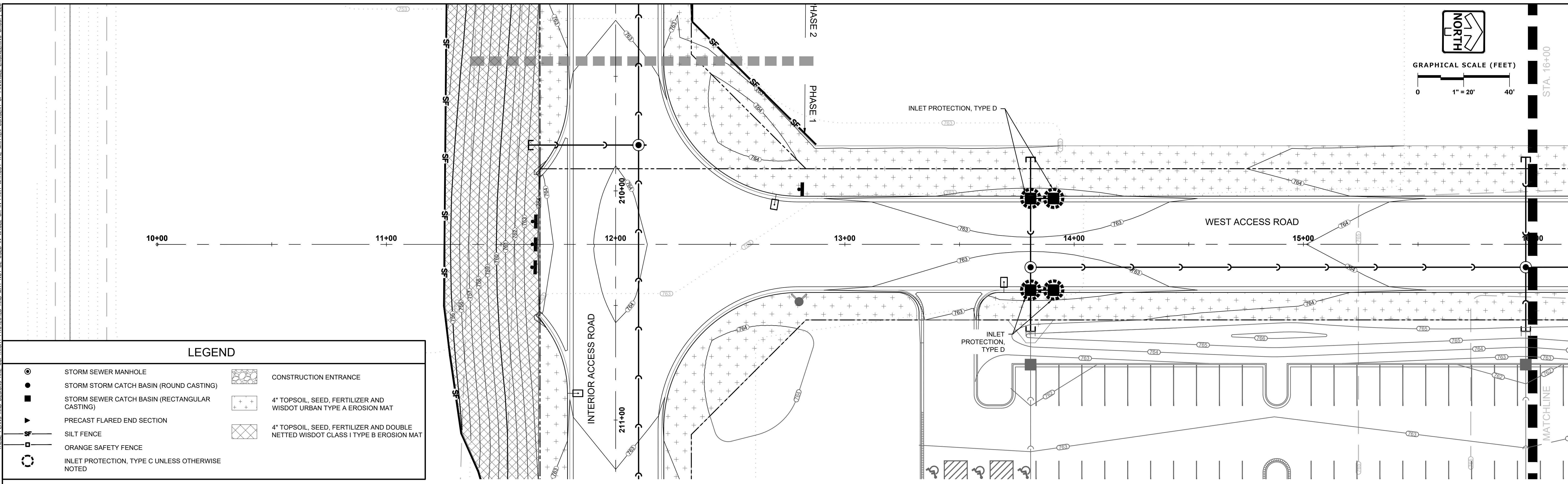
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FOR CONSTRUCTION EROSION CONTROL PLAN

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DRAFTED: AUS  
REVIEWED: AUS

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**LEGEND**

	STORM SEWER MANHOLE		CONSTRUCTION ENTRANCE
	STORM CATCH BASIN (ROUND CASTING)		4" TOPSOIL, SEED, FERTILIZER AND WISDOT URBAN TYPE A EROSION MAT
	STORM CATCH BASIN (RECTANGULAR CASTING)		4" TOPSOIL, SEED, FERTILIZER AND DOUBLE NETTED WISDOT CLASS I TYPE B EROSION MAT
	PRECAST FLARED END SECTION		
	SILT FENCE		
	ORANGE SAFETY FENCE		
	INLET PROTECTION, TYPE C UNLESS OTHERWISE NOTED		

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**CALEDONIA CORPORATE PARK**  
**INFRASTRUCTURE PLANS**  
 CALEDONIA, WI

**EROSION CONTROL PLAN**

**REVISIONS**

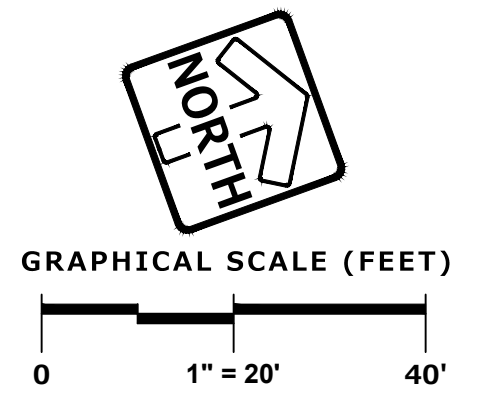
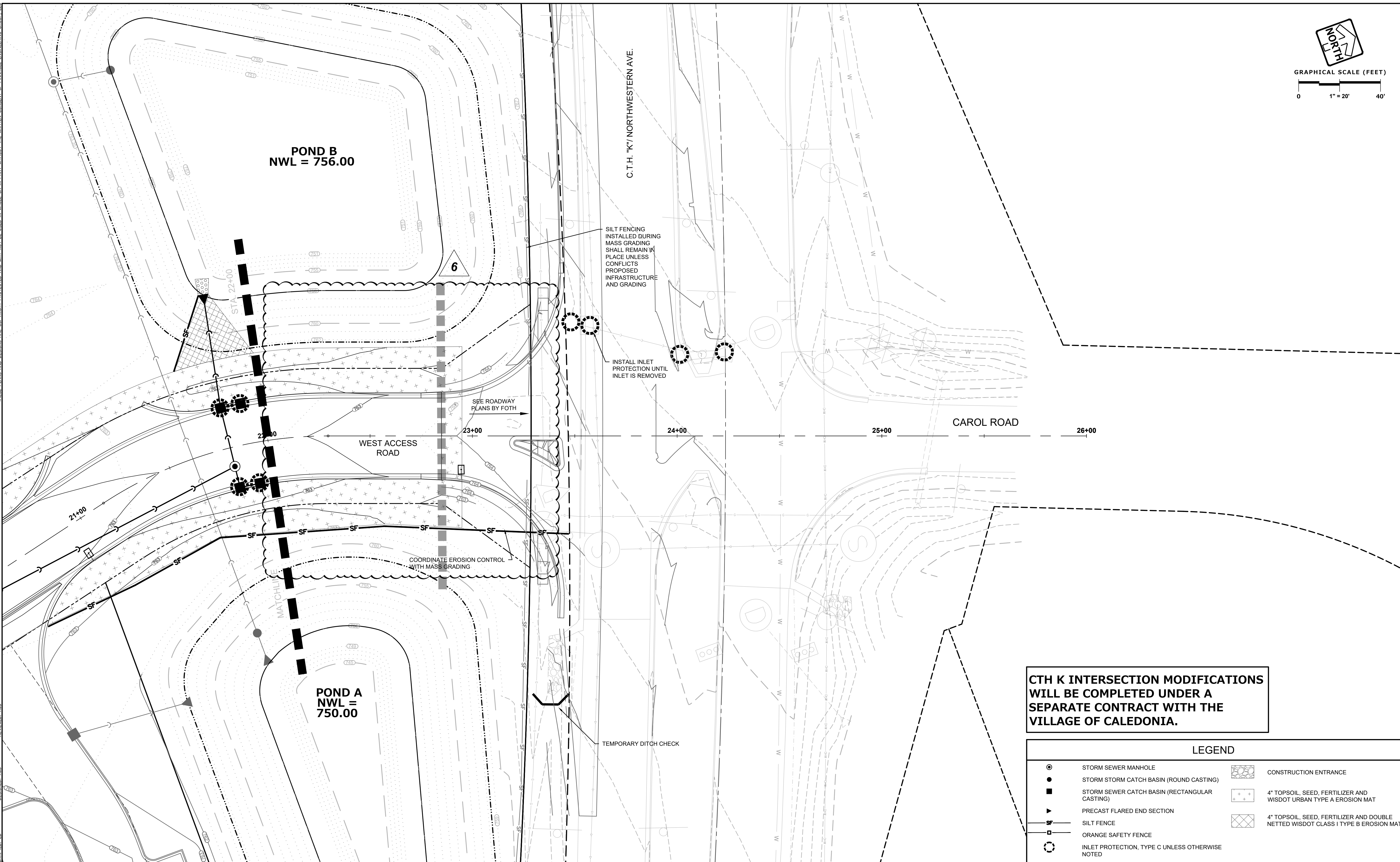
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2	MUNICIPAL SUBMITTAL	7/25/22	6	FOTH UPDATES	05/01/23
3	MUNICIPAL SUBMITTAL	11/04/22	7	CONSTRUCTION SET	05/05/23
4	VILLAGE COMMENTS	12/12/22			

REG JOB No. 1912.00.WI  
 REG PM: AUS  
 START DATE: 04/20/22  
 SCALE: 1" = 20'  
**SHEET**  
**C-8**  
**C-59**

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REVIEWED: AUS



**CTH K INTERSECTION MODIFICATIONS  
WILL BE COMPLETED UNDER A  
SEPARATE CONTRACT WITH THE  
VILLAGE OF CALEDONIA.**

LEGEND			
⊙	STORM SEWER MANHOLE		CONSTRUCTION ENTRANCE
●	STORM STORM CATCH BASIN (ROUND CASTING)		4" TOPSOIL, SEED, FERTILIZER AND WISDOT URBAN TYPE A EROSION MAT
■	STORM SEWER CATCH BASIN (RECTANGULAR CASTING)		4" TOPSOIL, SEED, FERTILIZER AND DOUBLE NETTED WISDOT CLASS I TYPE B EROSION MAT
▶	PRECAST FLARED END SECTION		
— SF —	SILT FENCE		
— OF —	ORANGE SAFETY FENCE		
⊖	INLET PROTECTION, TYPE C UNLESS OTHERWISE NOTED		

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**CALEDONIA CORPORATE PARK**  
**INFRASTRUCTURE PLANS**  
**CALEDONIA, WI**

**EROSION CONTROL PLAN**

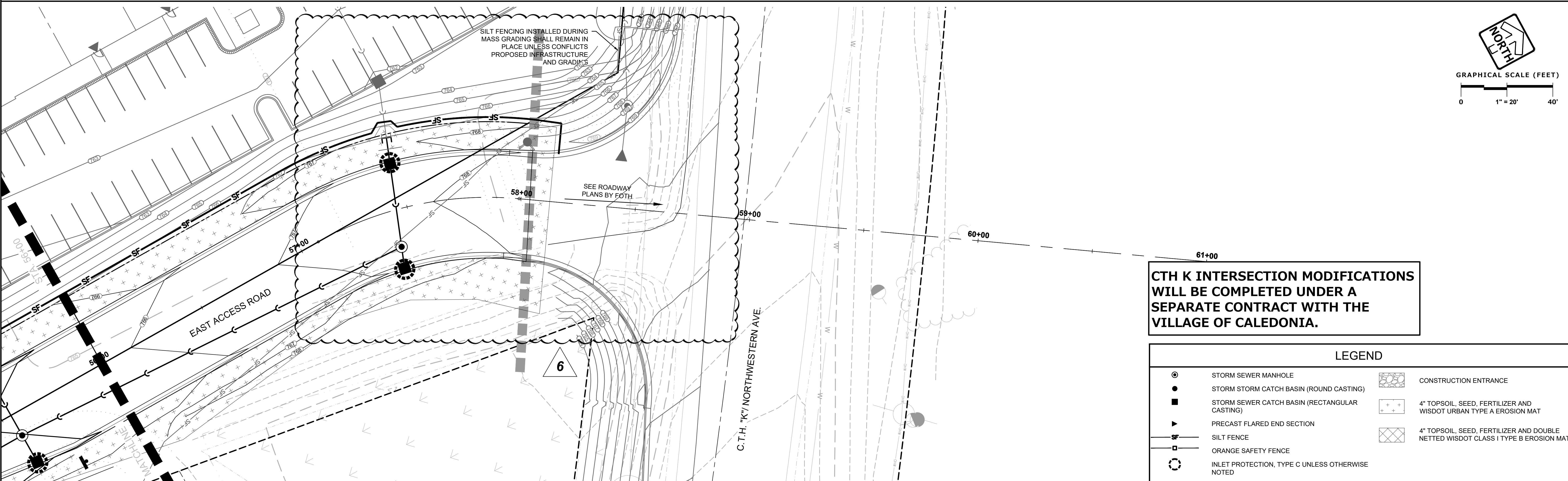
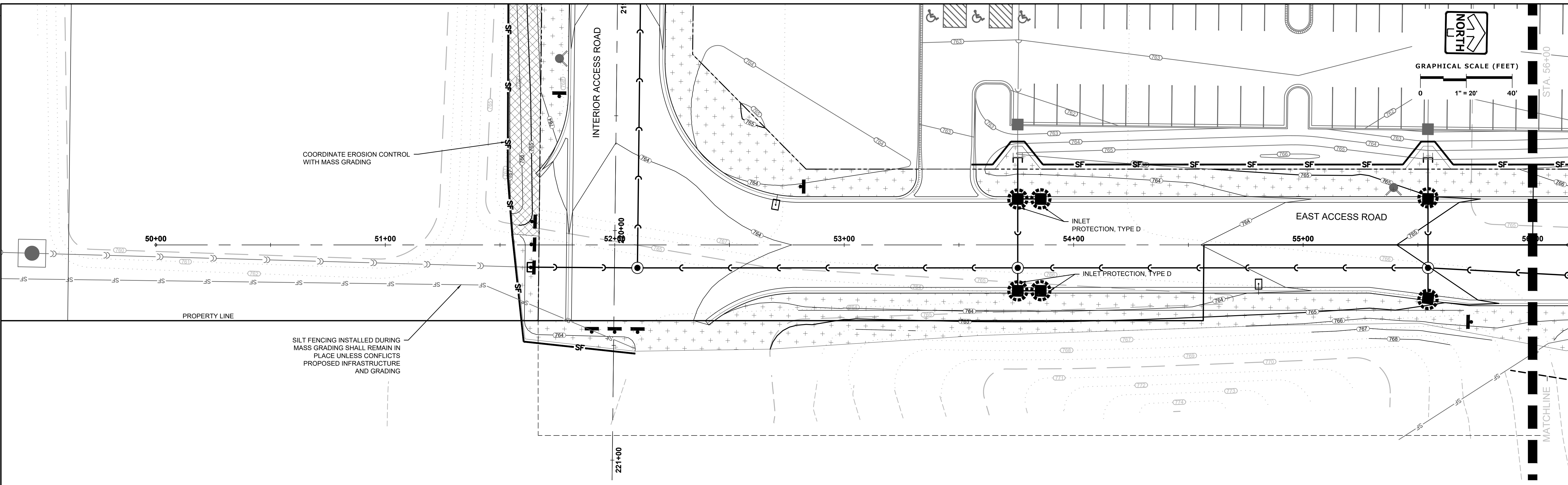
REVISIONS		
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2	MUNICIPAL SUBMITTAL	7/25/22
3	MUNICIPAL SUBMITTAL	11/04/22
4	VILLAGE COMMENTS	12/12/22
5	FIRE HYDRANT REVISIONS	04/26/23
6	FOTH UPDATES	05/01/23
7	CONSTRUCTION SET	05/05/23

REG JOB No. 1912.00.WI	AJS	SHEET
REG PM	AJS	C-9
START DATE 04/20/22	SCALE 1" = 20'	C-59

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**CTH K INTERSECTION MODIFICATIONS  
WILL BE COMPLETED UNDER A  
SEPARATE CONTRACT WITH THE  
VILLAGE OF CALEDONIA.**

LEGEND			
⊙	STORM SEWER MANHOLE	▨	CONSTRUCTION ENTRANCE
●	STORM STORM CATCH BASIN (ROUND CASTING)	⊕	4" TOPSOIL, SEED, FERTILIZER AND WISDOT URBAN TYPE A EROSION MAT
■	STORM STORM CATCH BASIN (RECTANGULAR CASTING)	⊗	4" TOPSOIL, SEED, FERTILIZER AND DOUBLE NETTED WISDOT CLASS I TYPE B EROSION MAT
▶	PRECAST FLARED END SECTION		
— SF —	SILT FENCE		
— OF —	ORANGE SAFETY FENCE		
⊙	INLET PROTECTION, TYPE C UNLESS OTHERWISE NOTED		

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**CALEDONIA, WI**

**EROSION CONTROL PLAN**

REVISIONS			
1	DRT CHECKSET 7/8/22	5	FIRE HYDRANT REVISIONS 04/26/23
2	MUNICIPAL SUBMITTAL 7/25/22	6	FOTH UPDATES 05/01/23
3	MUNICIPAL SUBMITTAL 11/04/22	7	CONSTRUCTION SET 05/05/23
4	VILLAGE COMMENTS 12/12/22		

REG JOB NO. 1912.00 WI  
 REG PM AUS  
 START DATE 04/20/22  
 SCALE 1" = 20'  
 SHEET **C-10**  
**C-59**

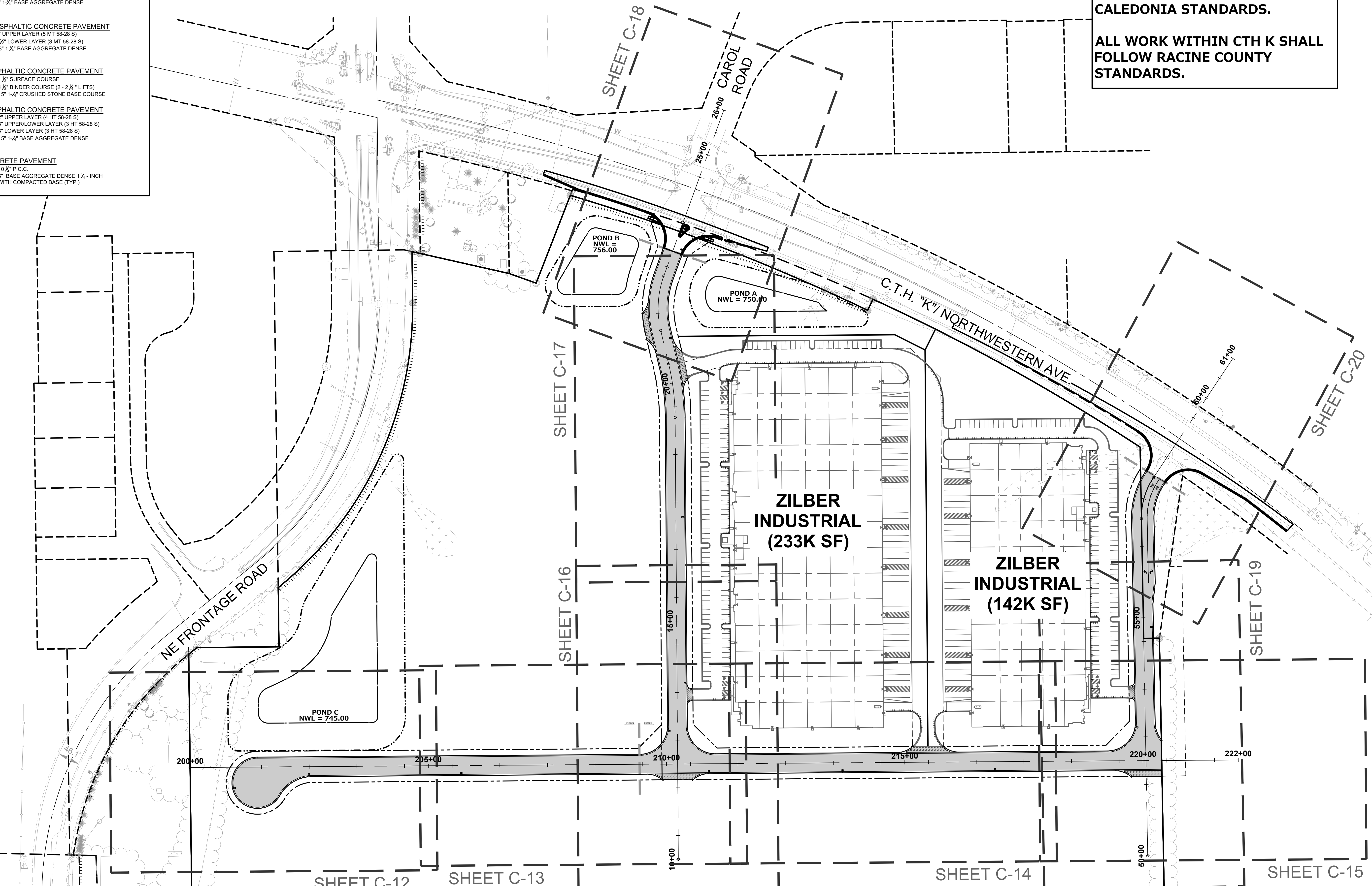
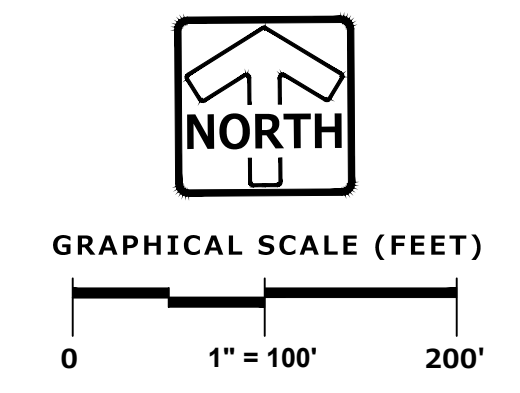
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LEGEND	
	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (3 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (5 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/4" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER/LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 6" BASE AGGREGATE DENSE 1 1/4" INCH WITH COMPACTED BASE (TYP.)

**ALL WORK WITHIN PUBLIC R.O.W. SHALL CONFORM TO VILLAGE OF CALEDONIA STANDARDS.**

**ALL WORK WITHIN CTH K SHALL FOLLOW RACINE COUNTY STANDARDS.**



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**CALEDONIA CORPORATE PARK  
INFRASTRUCTURE PLANS  
CALEDONIA, WI**

**PLAN DETAILS OVERVIEW**

REVISIONS			
1. DRT CHECKSET	7/8/22	5. FIRE HYDRANT REVISIONS	04/26/23
2. MUNICIPAL SUBMITTAL	7/25/22	6. FOTH UPDATES	05/01/23
3. MUNICIPAL SUBMITTAL	11/04/22	7. CONSTRUCTION SET	05/05/23
4. VILLAGE COMMENTS	12/12/22		

REG JOB No. 1912.00.VI	AJS	SHEET
REG PM	AJS	<b>C-11</b>
START DATE 04/20/22		<b>C-59</b>
SCALE 1" = 100'		

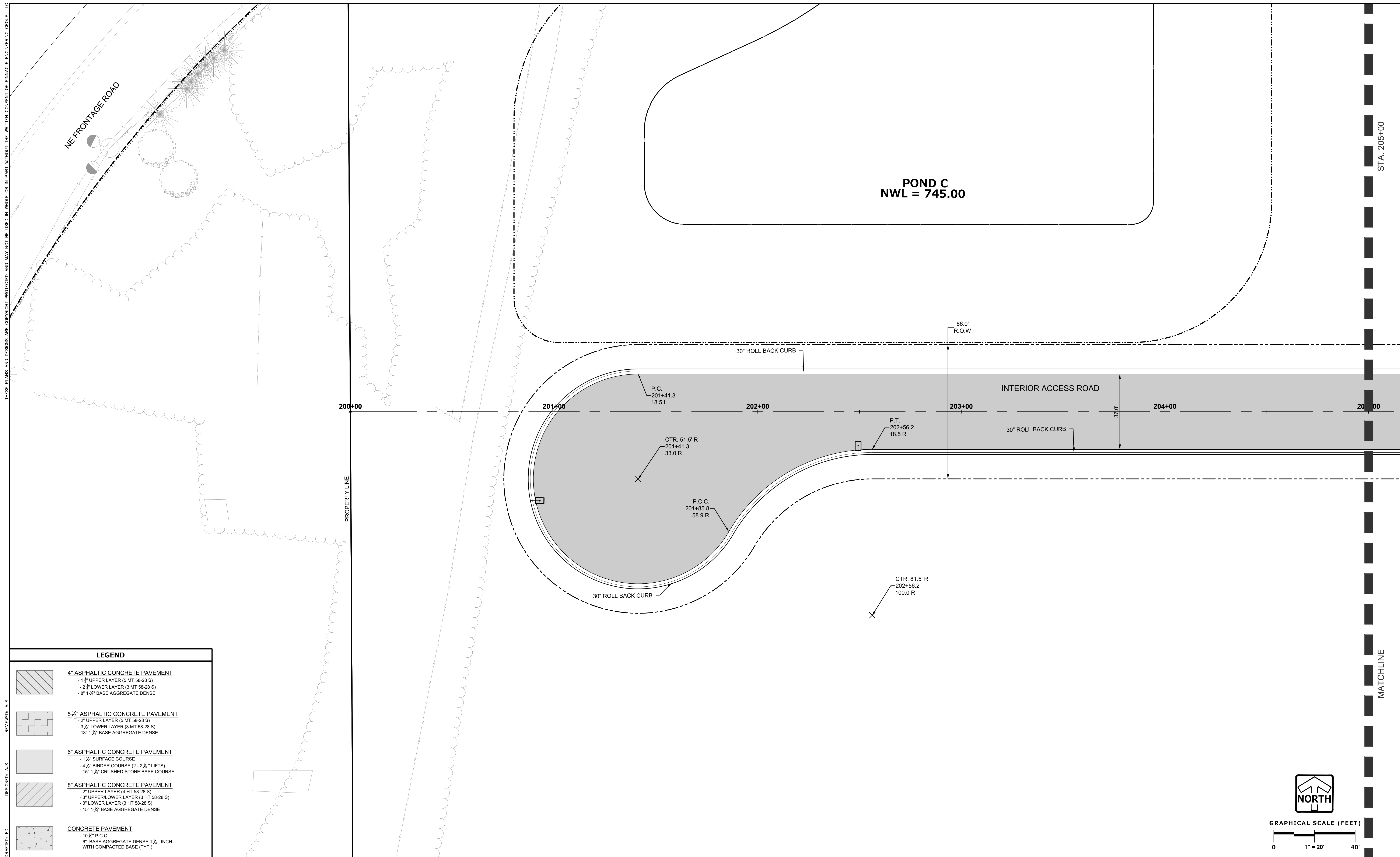
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DESIGNED: AJS  
REVIEWED: AJS

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NE FRONTAGE ROAD



**LEGEND**

	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (6 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (6 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/4" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 6" BASE AGGREGATE DENSE 1 1/2" - INCH WITH COMPACTED BASE (TYP.)

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**CALEDONIA CORPORATE PARK  
INFRASTRUCTURE PLANS  
CALEDONIA, WI**

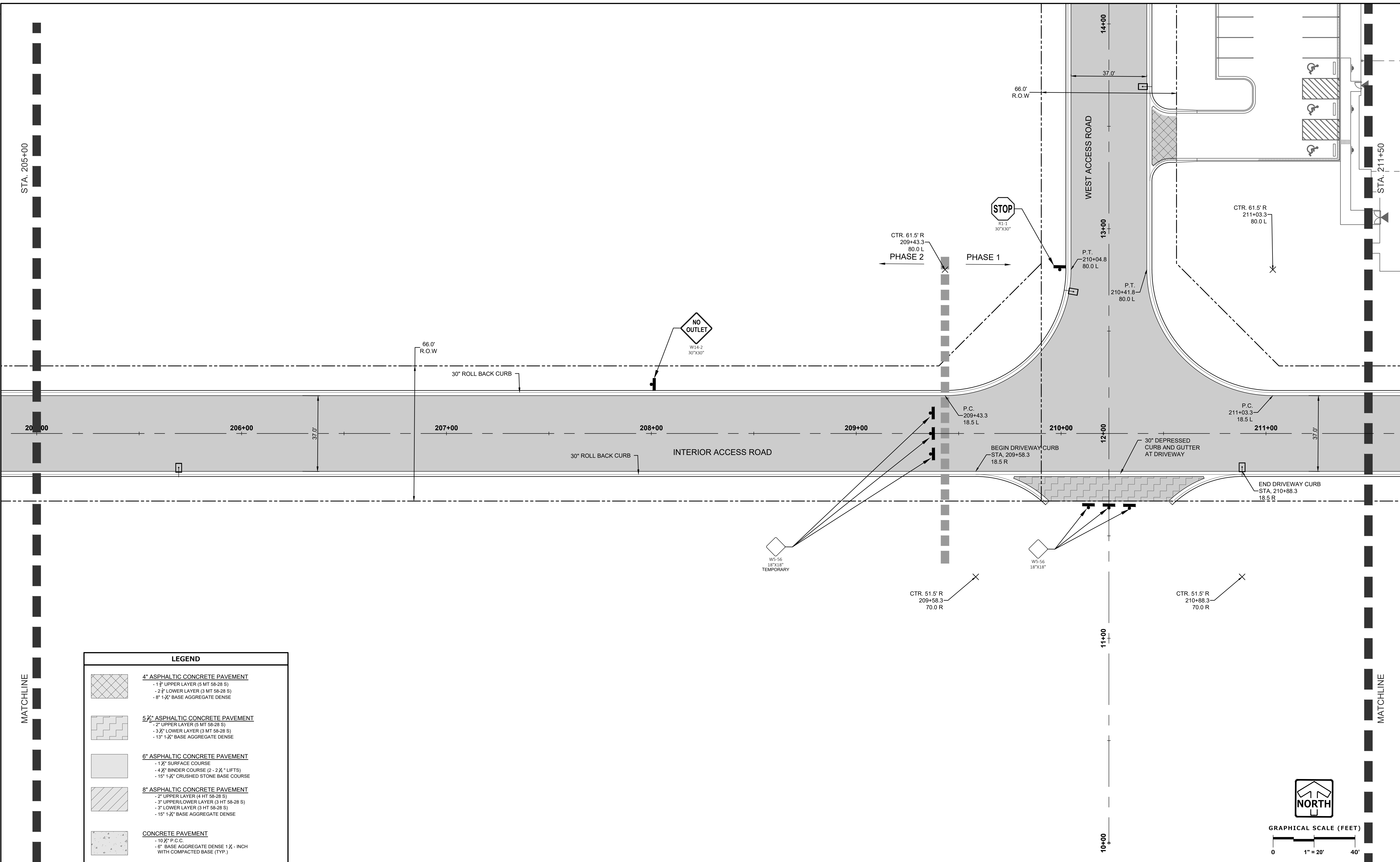
**PLAN DETAILS**

REVISIONS		
1	DRT CHECKSET	7/8/22
2	MUNICIPAL SUBMITTAL	7/25/22
3	MUNICIPAL SUBMITTAL	11/04/22
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6	FOTH UPDATES	05/01/23
7	CONSTRUCTION SET	05/05/23

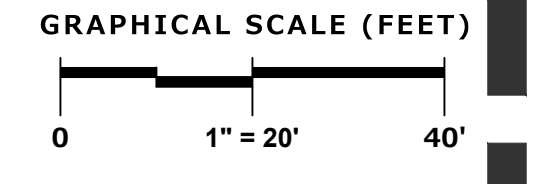
REG JOB No. 1912.00 WI  
AJS  
REG PM  
START DATE 04/20/22  
SCALE 1" = 20'

SHEET  
**C-12**  
**C-59**

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LEGEND	
	<b>4\"/&gt; </b>
	<b>5 1/2\"/&gt; </b>
	<b>6\"/&gt; </b>
	<b>8\"/&gt; </b>
	<b>CONCRETE PAVEMENT</b> - 10 1/2\"/>



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 CALEDONIA, WI

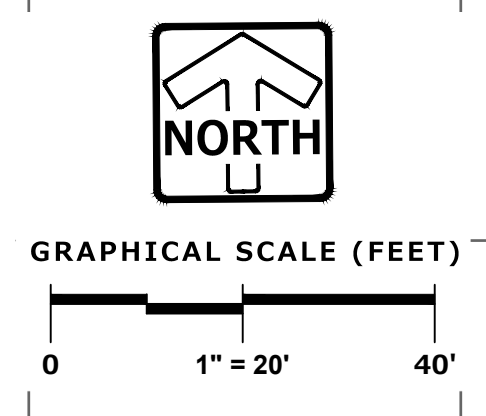
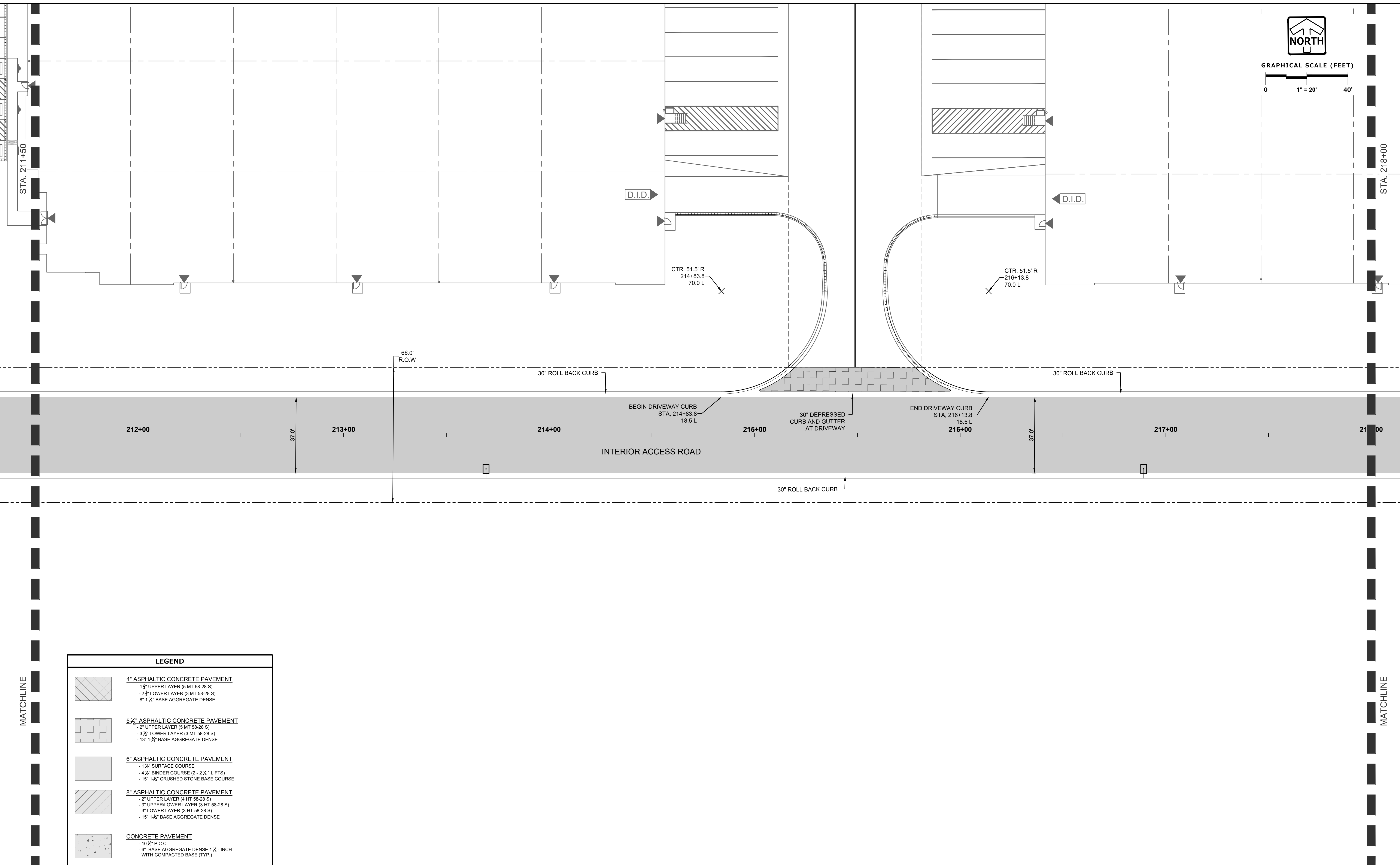
**PLAN DETAILS**

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2 - MUNICIPAL SUBMITTAL	7/25/22
3 - MUNICIPAL SUBMITTAL	11/04/22
4 - VILLAGE COMMENTS	12/12/22
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SHEET  
**C-13**  
**C-59**  
 REG. JOB No. 1912.00 WI  
 REG. PM. AUS  
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LEGEND	
	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (5 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (5 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/4" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER/LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 6" BASE AGGREGATE DENSE 1 1/2" - INCH WITH COMPACTED BASE (TYP.)

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 CALEDONIA, WI

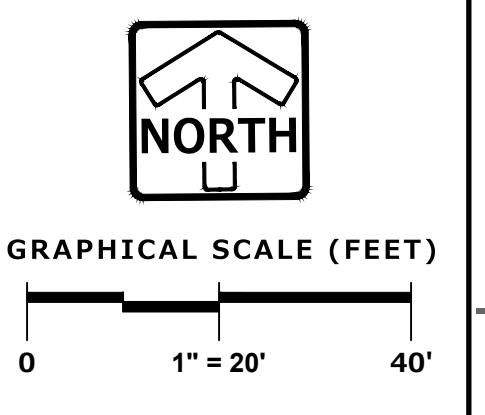
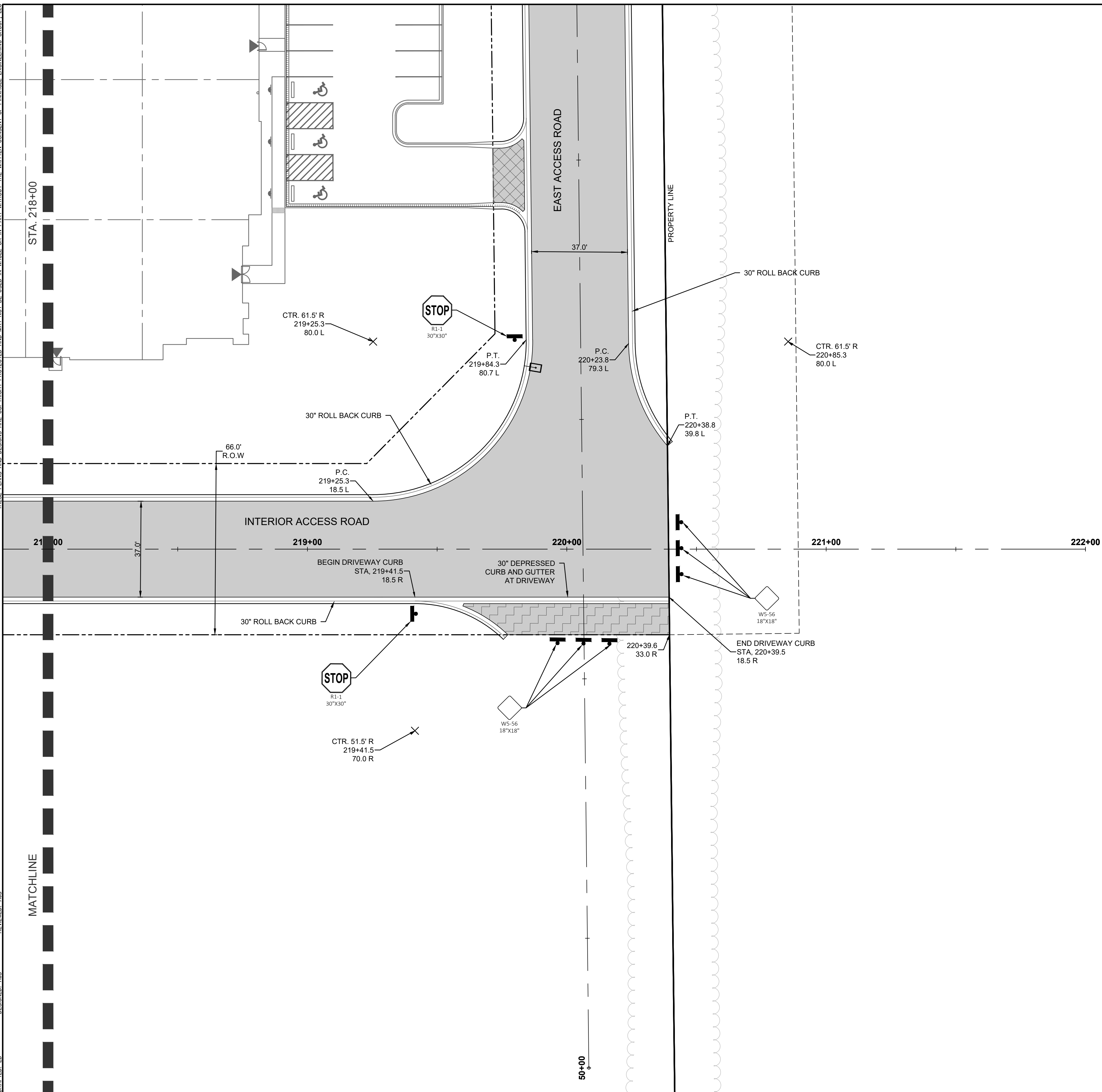
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2 - MUNICIPAL SUBMITTAL	7/25/22
3 - MUNICIPAL SUBMITTAL	11/04/22
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REG JOB No. 1912.00.WI  
 REG PM AUS  
 START DATE 04/20/22  
 SCALE 1" = 20'  
**SHEET**  
**C-14**  
**C-59**

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 REVIEWED: AIS  
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LEGEND	
	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (5 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (5 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/2" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 8" BASE AGGREGATE DENSE 1 1/2" - INCH WITH COMPACTED BASE (TYP.)

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**INFRASTRUCTURE PLANS**  
**CALEDONIA, WI**

**PLAN DETAILS**

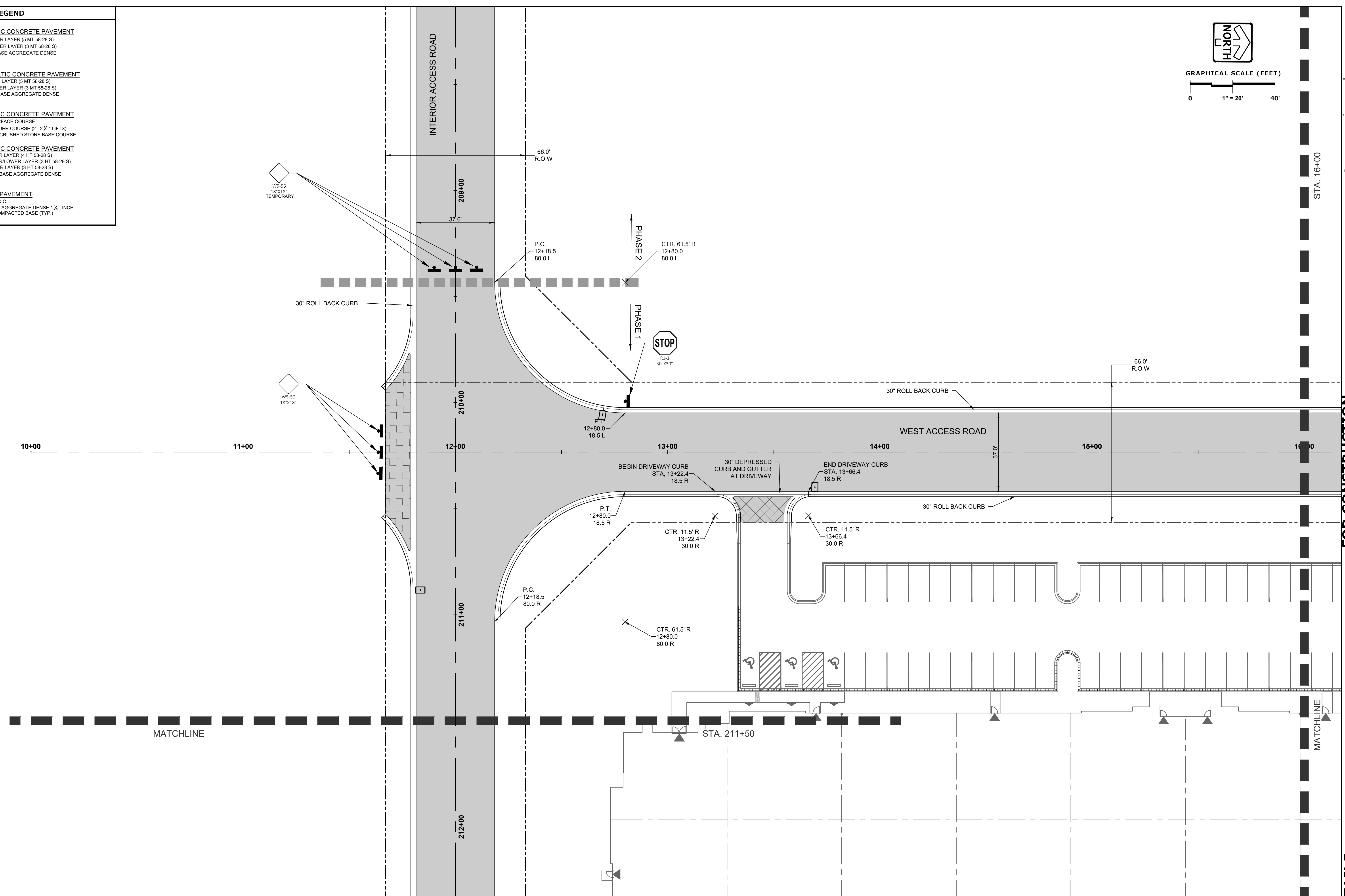
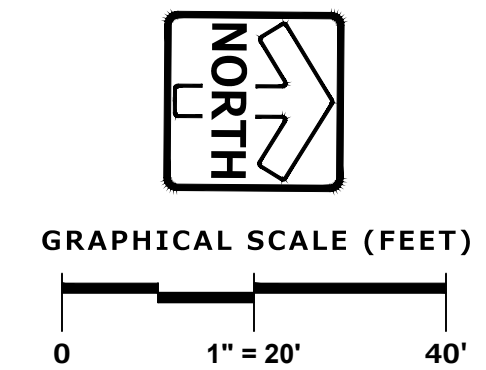
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 REG PM: AIS  
 START DATE: 04/20/22  
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LEGEND	
	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (5 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (5 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/4" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER/LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 6" BASE AGGREGATE DENSE 1 1/2" - INCH WITH COMPACTED BASE (TYP.)



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**INFRASTRUCTURE PLANS**  
 CALEDONIA, WI

**PLAN DETAILS**

REVISIONS	
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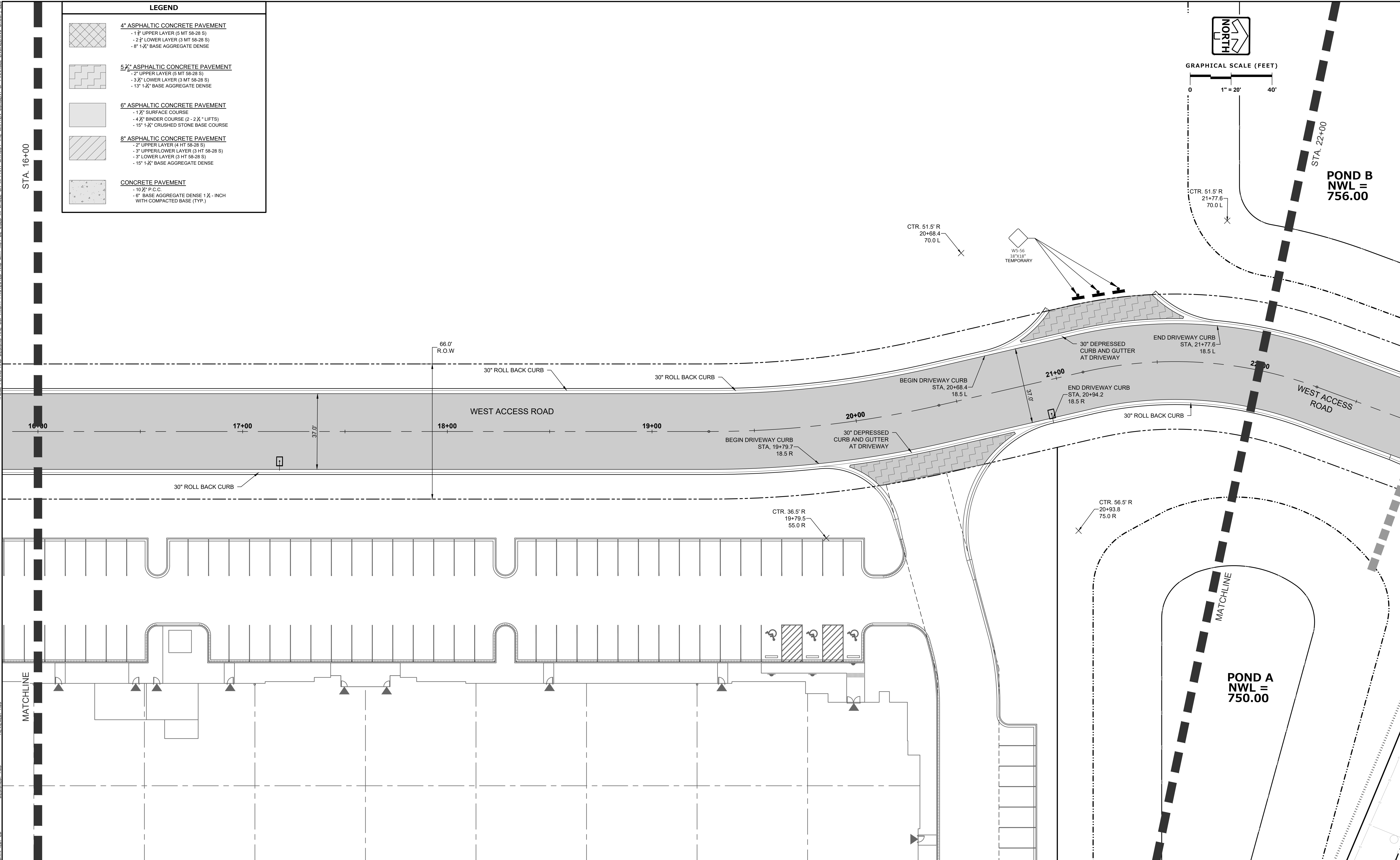
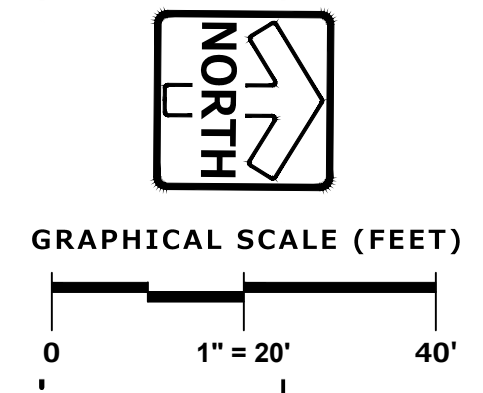
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**SHEET**  
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**C-59**

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 PLAN DETAILS

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LEGEND	
	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (5 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (5 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/4" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER/LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 6" BASE AGGREGATE DENSE 1 1/2" - INCH WITH COMPACTED BASE (TYP.)



DESIGNED: ED  
DRAFTED: AIS  
REVIEWED: AIS

MATCHLINE

MATCHLINE

FOR CONSTRUCTION

**PINNACLE ENGINEERING GROUP**  
ENGINEERING | NATURAL RESOURCES | SURVEYING

20725 WATERTOWN ROAD, SUITE 100  
BROOKFIELD, WI 53186  
(262) 754-8888  
CHICAGO | MILWAUKEE | NATIONWIDE

PLAN | DESIGN | DELIVER  
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## CALEDONIA CORPORATE PARK INFRASTRUCTURE PLANS CALEDONIA, WI

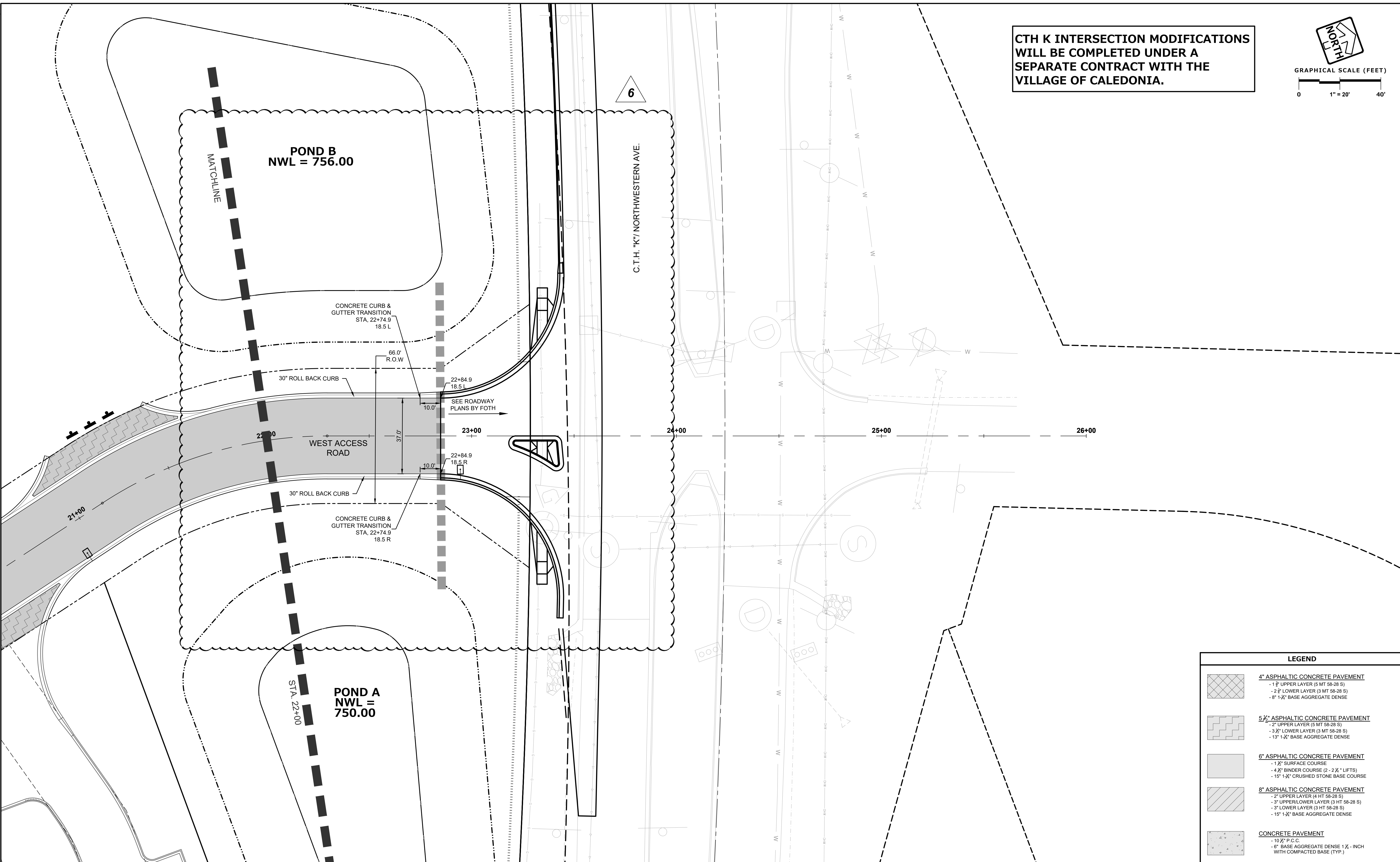
### PLAN DETAILS

REVISIONS		
1	DRT CHECKSET	7/8/22
2	MUNICIPAL SUBMITTAL	7/25/22
3	MUNICIPAL SUBMITTAL	11/04/22
4	VILLAGE COMMENTS	12/12/22
5	FIRE HYDRANT REVISIONS	04/26/23
6	FOTH UPDATES	05/01/23
7	CONSTRUCTION SET	05/05/23

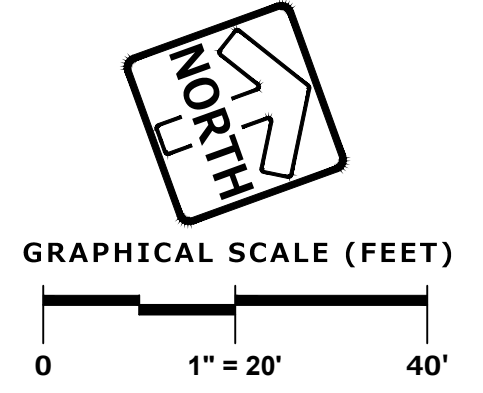
REG. JOB No. 1912.00 WI	AIS	SHEET
REG. PM	START DATE 04/20/22	C-17
SCALE 1" = 20'		C-59

PLAN DETAILS

DESIGNED: ED  
 DRAFTED: AUS  
 REVIEWED: AUS  
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**CTH K INTERSECTION MODIFICATIONS WILL BE COMPLETED UNDER A SEPARATE CONTRACT WITH THE VILLAGE OF CALEDONIA.**



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**CALEDONIA CORPORATE PARK  
 INFRASTRUCTURE PLANS  
 CALEDONIA, WI**

**PLAN DETAILS**

REVISIONS	
1 - DRT CHECKSET	7/8/22
2 - MUNICIPAL SUBMITTAL	7/25/22
3 - MUNICIPAL SUBMITTAL	11/04/22
4 - VILLAGE COMMENTS	12/12/22
5 - FIRE HYDRANT REVISIONS	04/26/23
6 - FOTH UPDATES	05/01/23
7 - CONSTRUCTION SET	05/05/23

REG JOB No. 1912.00 WI  
 REG PM AUS  
 START DATE 04/20/22  
 SCALE 1" = 20'  
**SHEET C-18 C-59**  
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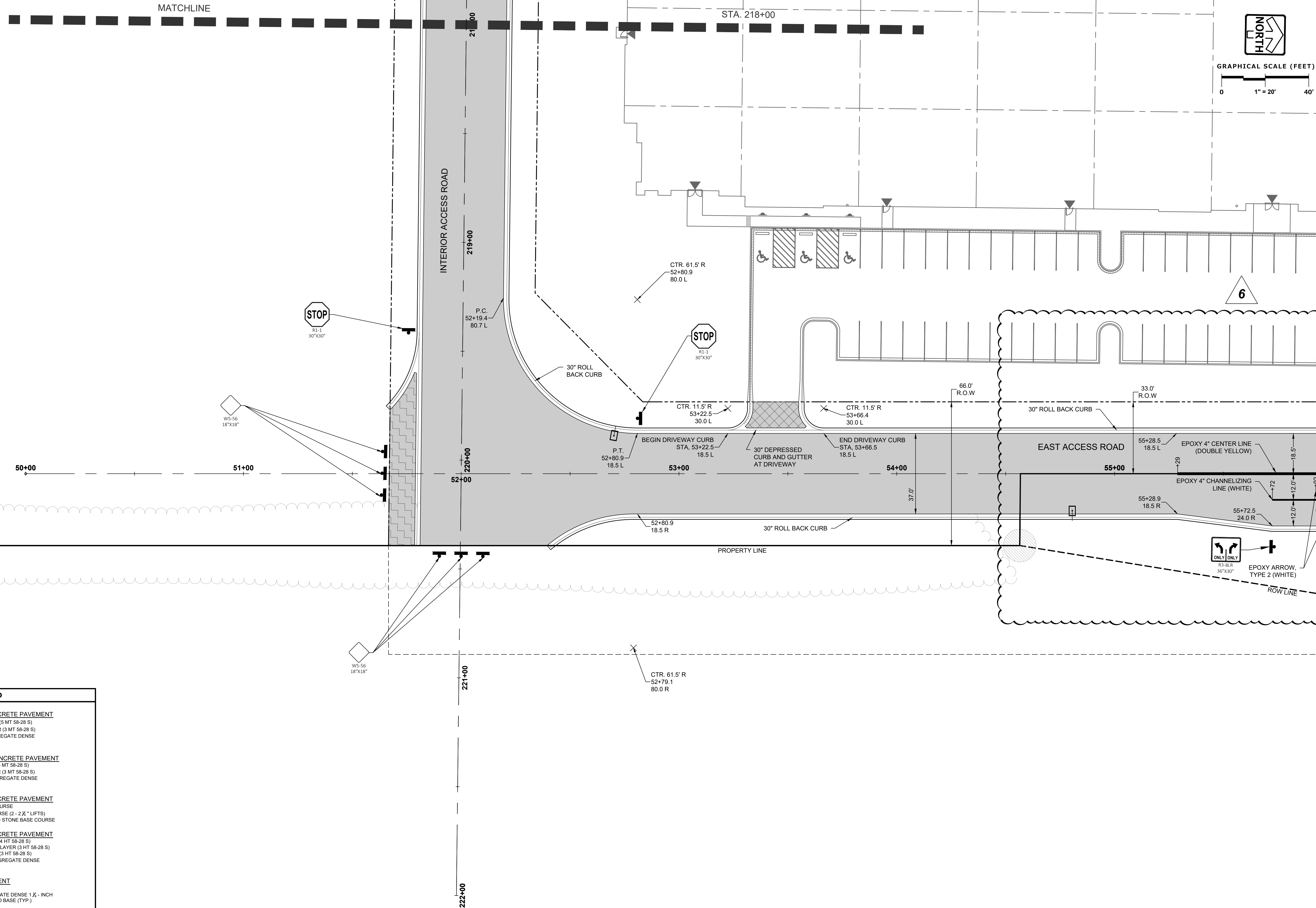
DESIGNED: AJS  
REVIEWED: AJS

DRAFTED: ED

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FOR CONSTRUCTION

PLAN DETAILS



LEGEND	
	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (5 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (5 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/2" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER/LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 6" BASE AGGREGATE DENSE 1 1/2" - INCH WITH COMPACTED BASE (TYP.)

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# CALEDONIA CORPORATE PARK INFRASTRUCTURE PLANS CALEDONIA, WI

## PLAN DETAILS

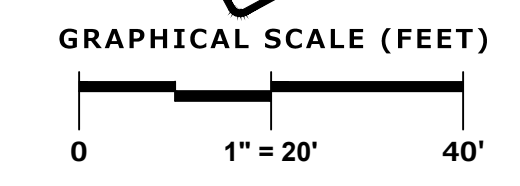
### REVISIONS

1	DRT CHECKSET	7/8/22	5	FIRE HYDRANT REVISIONS	04/26/23
2	MUNICIPAL SUBMITTAL	7/25/22	6	FOTH UPDATES	05/01/23
3	MUNICIPAL SUBMITTAL	11/04/22	7	CONSTRUCTION SET	05/05/23
4	VILLAGE COMMENTS	12/12/22			

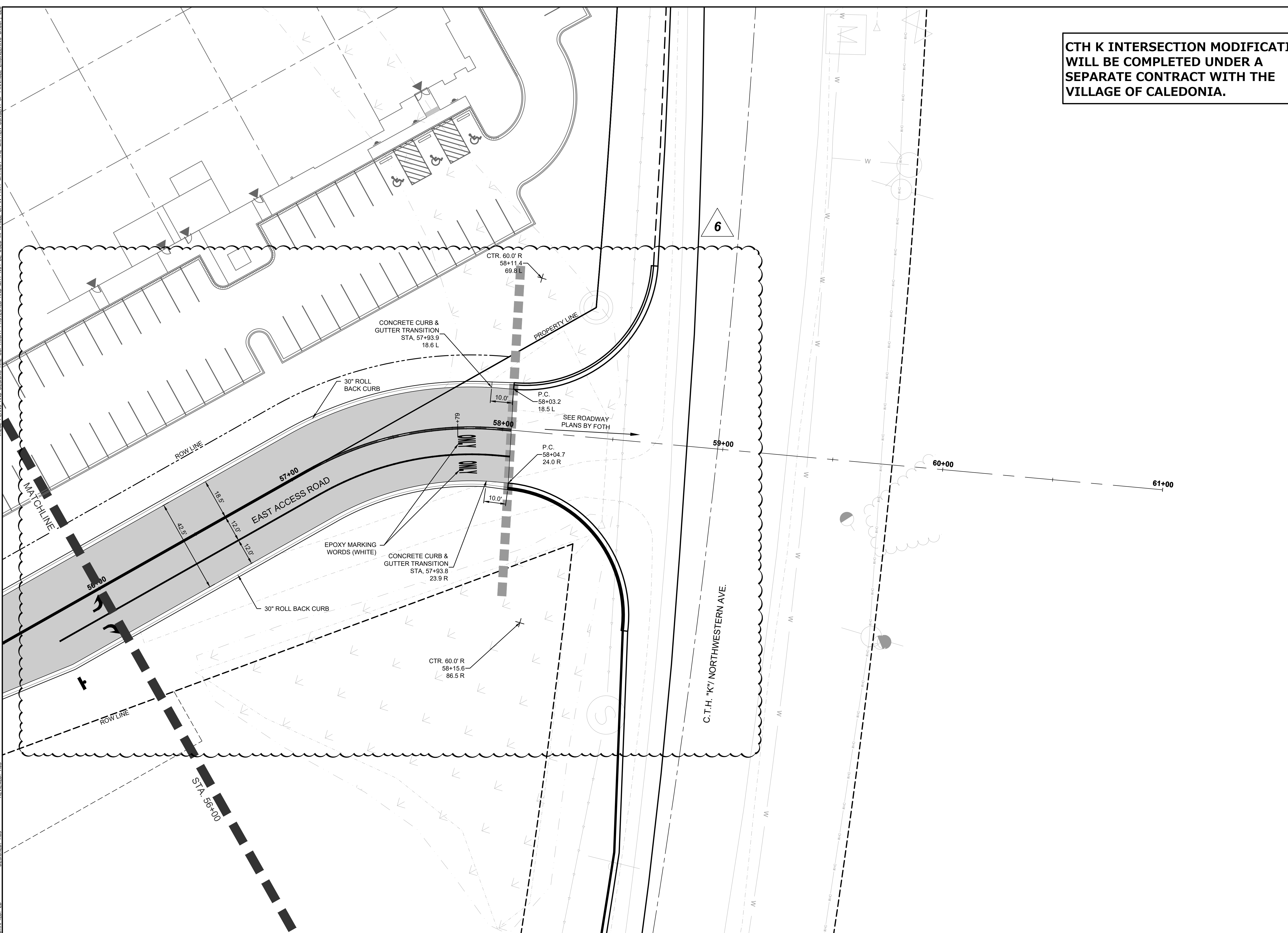
REG JOB No. 1912.00 WI  
AJS  
REG PM  
START DATE 04/20/22  
SCALE 1" = 20'

SHEET  
C-19  
C-59

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**CTH K INTERSECTION MODIFICATIONS  
WILL BE COMPLETED UNDER A  
SEPARATE CONTRACT WITH THE  
VILLAGE OF CALEDONIA.**



LEGEND	
	<b>4" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" UPPER LAYER (5 MT 58-28 S) - 2 1/2" LOWER LAYER (3 MT 58-28 S) - 8" 1 1/2" BASE AGGREGATE DENSE
	<b>5 1/2" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (5 MT 58-28 S) - 3 1/2" LOWER LAYER (3 MT 58-28 S) - 13" 1 1/2" BASE AGGREGATE DENSE
	<b>6" ASPHALTIC CONCRETE PAVEMENT</b> - 1 1/2" SURFACE COURSE - 4 1/2" BINDER COURSE (2 - 2 1/4" LIFTS) - 15" 1 1/2" CRUSHED STONE BASE COURSE
	<b>8" ASPHALTIC CONCRETE PAVEMENT</b> - 2" UPPER LAYER (4 HT 58-28 S) - 3" UPPER LOWER LAYER (3 HT 58-28 S) - 3" LOWER LAYER (3 HT 58-28 S) - 15" 1 1/2" BASE AGGREGATE DENSE
	<b>CONCRETE PAVEMENT</b> - 10 1/2" P.C.C. - 6" BASE AGGREGATE DENSE 1 1/2" - INCH WITH COMPACTED BASE (TYP.)

DESIGNED: ED  
DRAFTED: AUS  
REVIEWED: AUS

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**PLAN | DESIGN | DELIVER**  
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**CALEDONIA CORPORATE PARK  
INFRASTRUCTURE PLANS  
CALEDONIA, WI**

**PLAN DETAILS**

REVISIONS	
1 - DRT CHECKSET	7/8/22
2 - MUNICIPAL SUBMITTAL	7/25/22
3 - MUNICIPAL SUBMITTAL	11/04/22
4 - VILLAGE COMMENTS	12/12/22
5 - FIRE HYDRANT REVISIONS	04/26/23
6 - FOTH UPDATES	05/01/23
7 - CONSTRUCTION SET	05/05/23

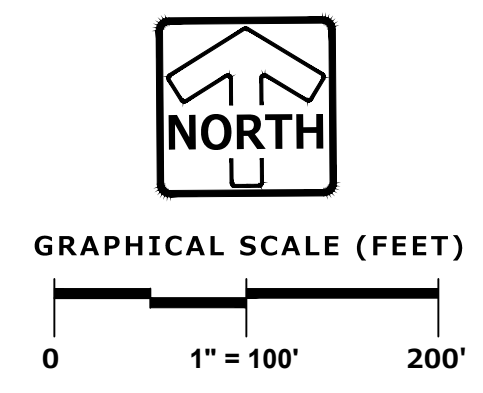
REG JOB No. 1912.00 WI  
REG PM: AUS  
START DATE: 04/20/22  
SCALE: 1" = 20'

**SHEET  
C-20  
C-59**

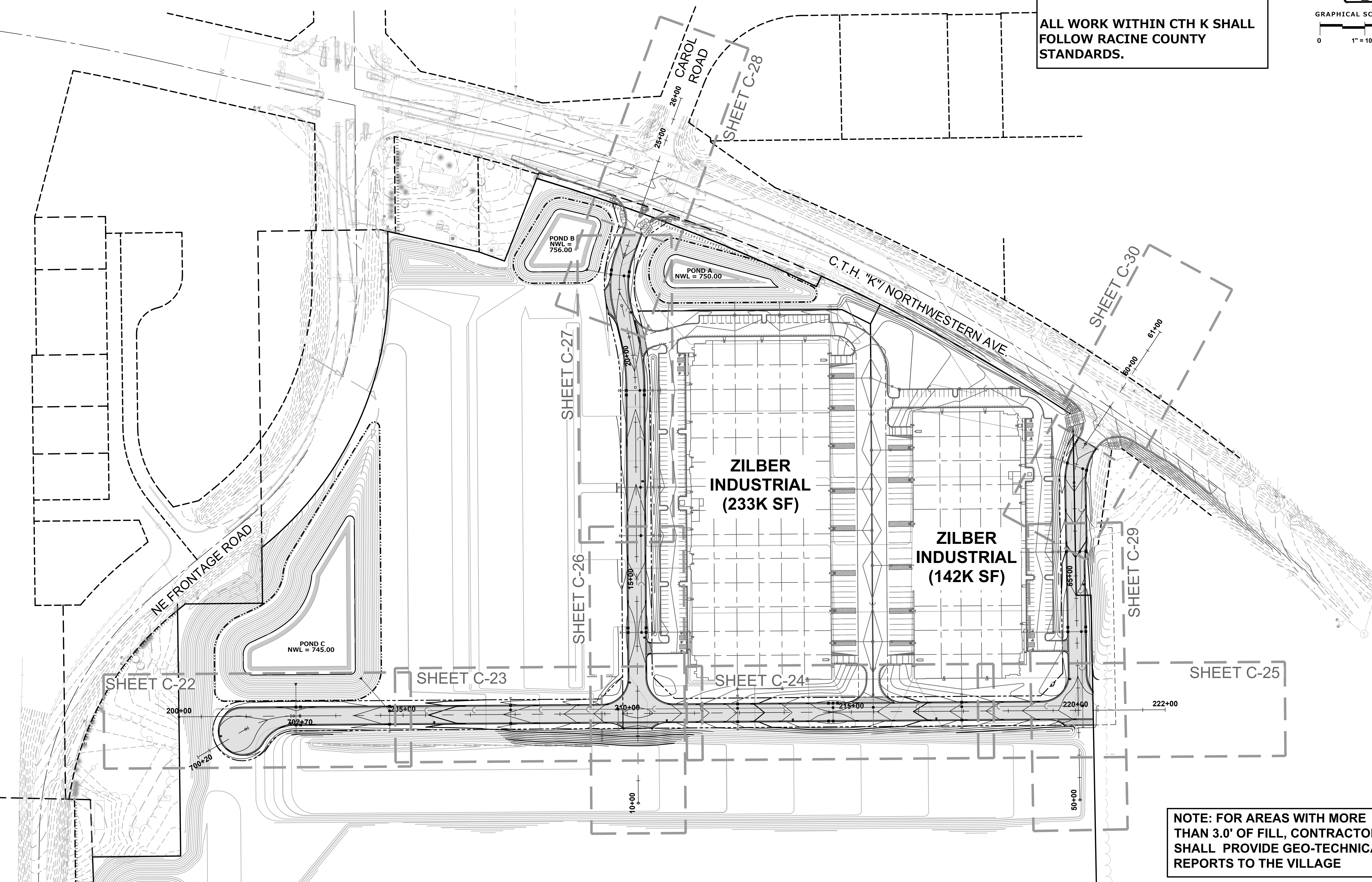
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ALL WORK WITHIN PUBLIC R.O.W. SHALL CONFORM TO VILLAGE OF CALEDONIA STANDARDS.  
ALL WORK WITHIN CTH K SHALL FOLLOW RACINE COUNTY STANDARDS.



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NOTE: FOR AREAS WITH MORE THAN 3.0' OF FILL, CONTRACTOR SHALL PROVIDE GEO-TECHNICAL REPORTS TO THE VILLAGE

FOR CONSTRUCTION

GRADING PLAN AND PROFILE OVERVIEW

DESIGNED: ED  
DRAFTED: AUS  
REVIEWED: AUS

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INFRASTRUCTURE PLANS  
CALEDONIA, WI**

**GRADING PLAN AND  
PROFILE OVERVIEW**

REVISIONS		
1	DRT CHECKSET	7/8/22
2	MUNICIPAL SUBMITTAL	7/25/22
3	MUNICIPAL SUBMITTAL	11/04/22
4	VILLAGE COMMENTS	12/12/22
5	FIRE HYDRANT REVISIONS	04/26/23
6	FOTH UPDATES	05/01/23
7	CONSTRUCTION SET	05/05/23

REG JOB No.	1912.00.VI	AJS	SHEET	C-21
REG PM	AJS		C-59	
START DATE	04/20/22			
SCALE	1" = 100'			