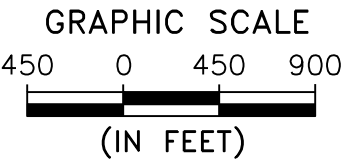
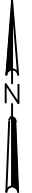
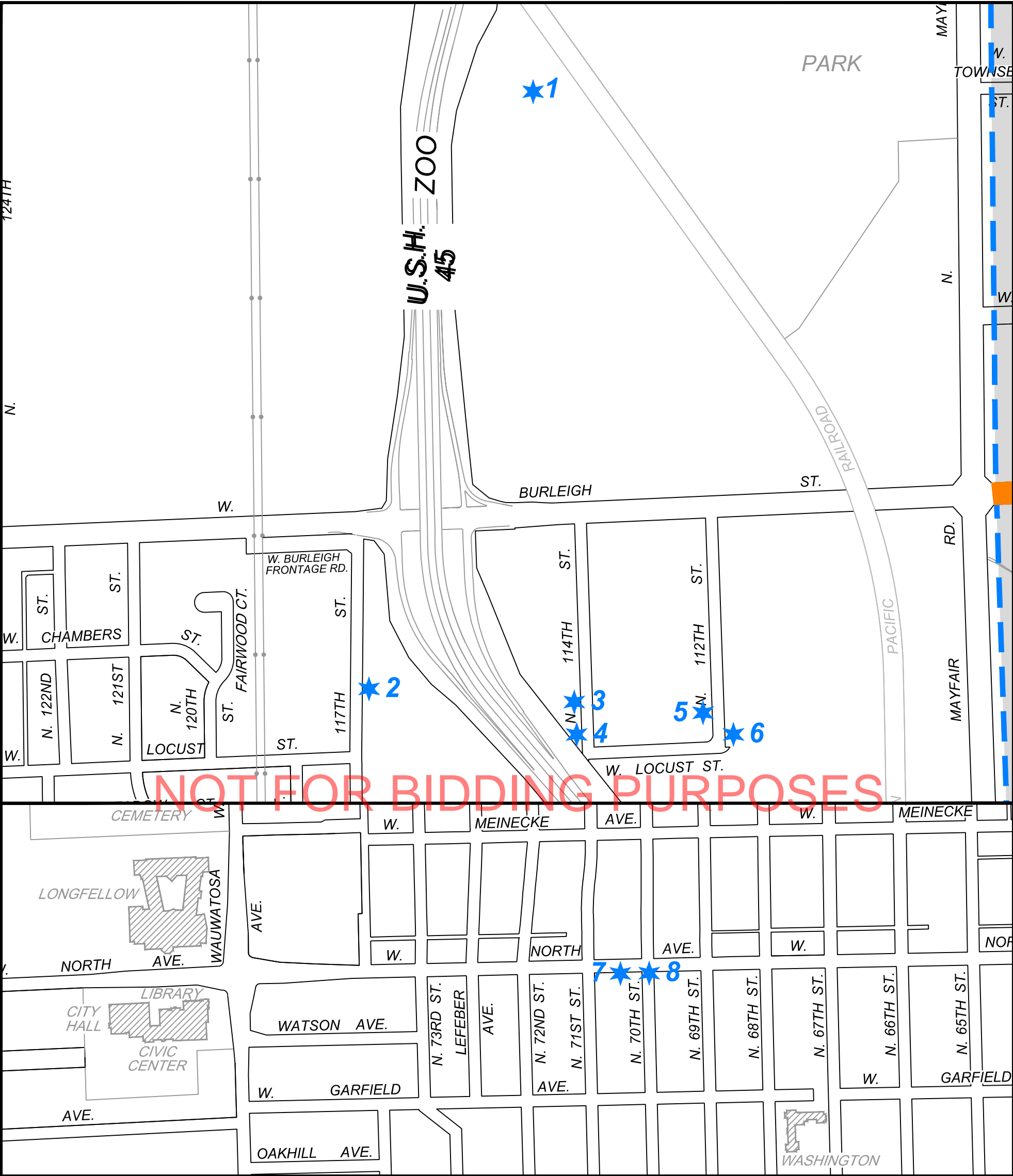


2025 SIDEWALK
PROGRAM AREA

STREETS WITH
SIDEWALK
PROGRAM WORK



CITY OF WAUWATOSA
2025 SIDEWALK PROGRAM
MAP OF PROGRAM AREA
SHEET 1 OF 1



ADDRESS / LOCATION	SUBGRADE EXCAVATION (I.E., BEYOND THE 2" INCIDENTAL)	3/4" CRUSHED AGGREGATE BASE (I.E., BEYOND THE 2" INCIDENTAL)	5" & 7" CONC.	PAVE- MENT SAW	5" ASPH.	REMARKS / SPECIAL INSTRUCTIONS
1 = 3325 FOUNDRY WAY						NEW SIDEWALK AND CURB RAMP. SEE CURB RAMP 10
2 = 3000 N 117TH ST.	0 CUBIC YDS.	0 CUBIC YDS.	2.6 STONES			
3 = 2969 N 114TH ST.	0 CUBIC YDS.	0 CUBIC YDS.	4.0 STONES	24.6 LF	4.2 SY	
4 = 2929 N 114TH ST	0 CUBIC YDS.	0 CUBIC YDS.	2.6 STONES	7.9 LF	1.4 SY	
5 = 2959 N 112TH ST	0 CUBIC YDS.	0 CUBIC YDS.	14.1 STONES	29.4 LF	6.1 SY	
6 = 2900 N 112TH ST	0 CUBIC YDS.	0 CUBIC YDS.	3.2 STONES	17.6 LF	3.3 SY	
7 = 7001 - 7015 NORTH AVE	0 CUBIC YDS.	0 CUBIC YDS.	3.5 STONES			
8 = SEC & SWC 70TH ST & NORTH AVE						CURB RAMP RECONSTRUCTION. SEE CURB RAMPS 8 & 9

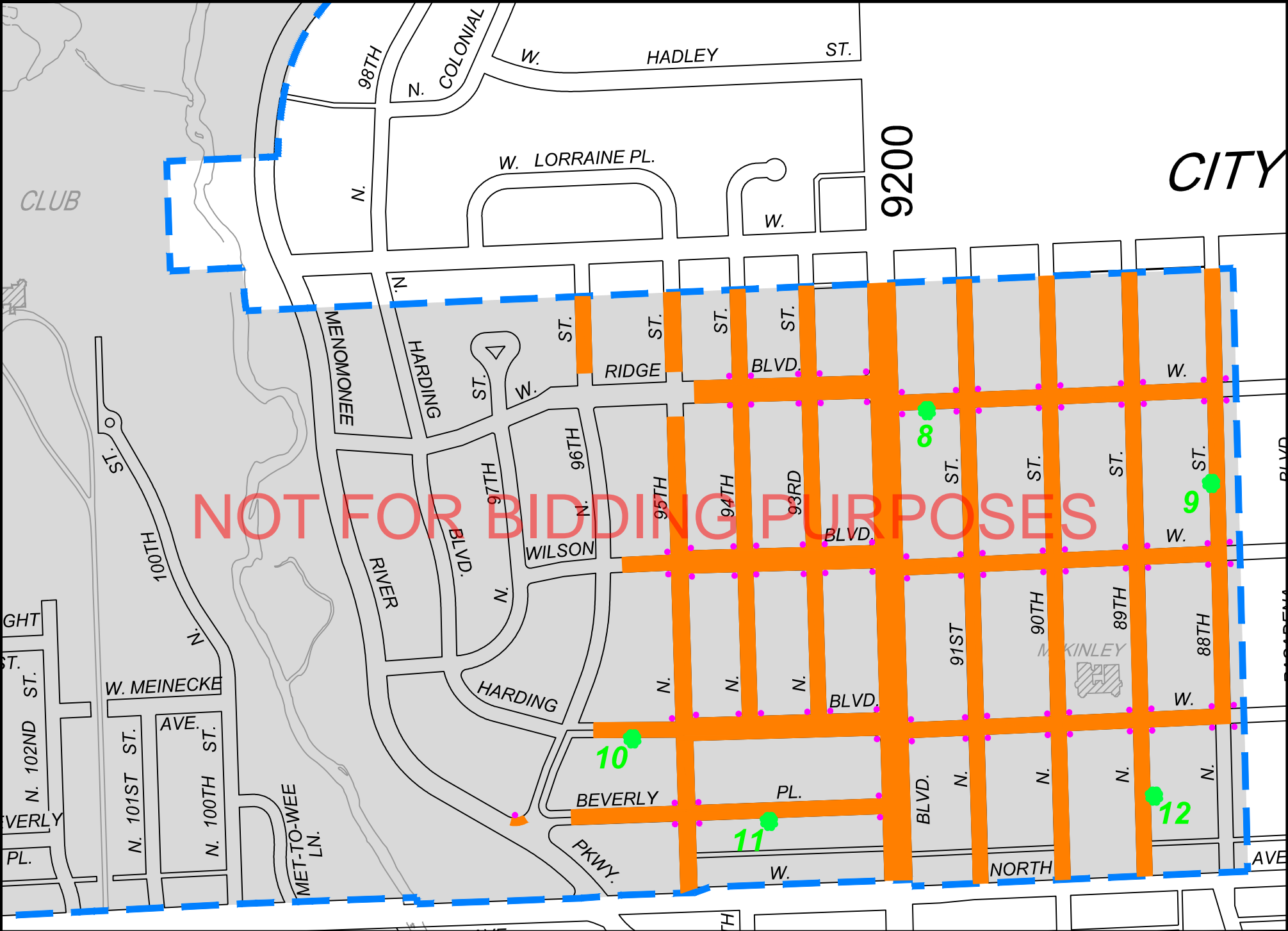
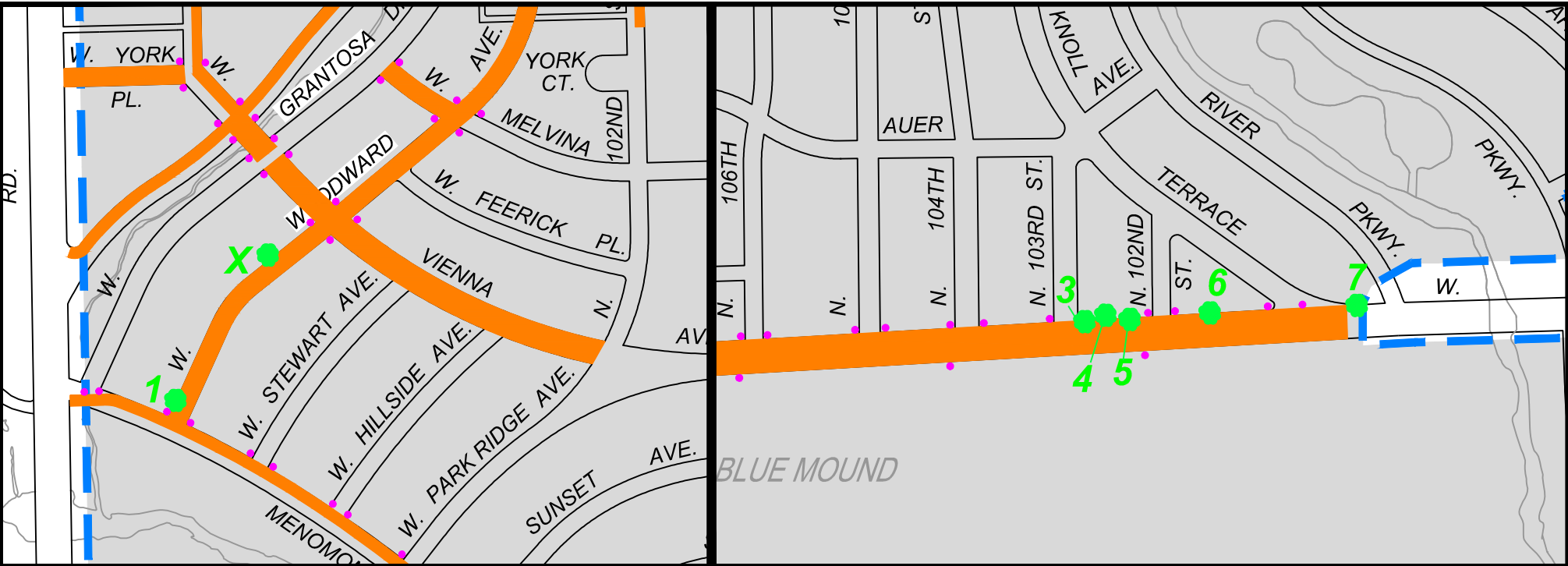


2025 SIDEWALK
PROGRAM AREA

STREETS WITH
SIDEWALK
PROGRAM WORK



CITY OF WAUWATOSA
2024 SIDEWALK PROGRAM
MISCELLANEOUS LOCATIONS
SCALE: 1" = 500' SHEET 1 OF 1

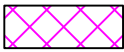


LIST OF LOCATIONS

- | | |
|---|--|
| 1 3664 N. MENOMONEE RIVER PKWY.
NO ROOT SAW
CONSTRUCT 12' ARC | 7 3109 N. MENOMONEE RIVER PKWY.
NO ROOTSAW
CONSTRUCT 12' ARC |
| 2 10520 W. WOODWARD AVE.
NO ROOT SAW
CONSTRUCT 12' ARC | 8 2572 SWAN BLVD.
SPECIAL ROOTSAW THRU PAVEMENT
CONSTRUCT 10' ARC |
| 3 10228 W. BURLEIGH ST.
NO ROOT SAW
CONSTRUCT 12' ARC | 9 2555 N 90TH ST
SPECIAL ROOTSAW THRU PAVEMENT
CONSTRUCT 12' ARC |
| 4 10228 W. BURLEIGH ST.
NO ROOT SAW
CONSTRUCT 12' ARC | 10 9525 HARDING BLVD.
NO ROOTSAW
CONSTRUCT 10' ARC |
| 5 10216 W. BURLEIGH ST.
NO ROOT SAW
CONSTRUCT 10' ARC | 11 9326 BEVERLY PL.
NO ROOTSAW
CONSTRUCT 10' ARC |
| 6 3111 N. KNOLL TER.
NO ROOT SAW
CONSTRUCT 10' ARC | 12 2350 N 89TH ST.
SPECIAL ROOTSAW THRU PAVEMENT
CONSTRUCT 10' ARC |



2025 SIDEWALK
PROGRAM AREA



**DO NOT ROOT SAW,
DO NOT GRUB
ALONG FRONTAGE**



PROPOSED TREE ARC LOCATION WITH MAP INDEX # (TYP.),
SPECIAL ROOT SAW REQUIRED AS NOTED
(SEE TREE ROOT ARC DETAIL)

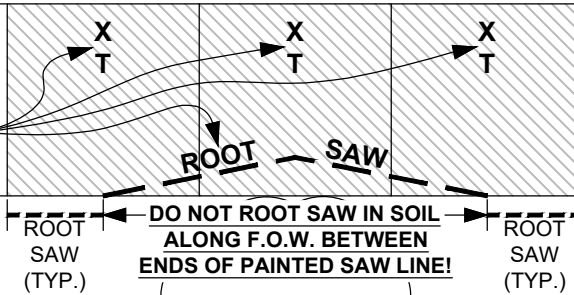


0 250 500
SCALE IN FEET

CITY OF WAUWATOSA
SIDEWALK CONTRACT 22-19
PROPOSED TREE ARC
LOCATIONS SHEET 1 OF 1

REMOVALS

WHITE PAINT MARKS



SIDEWALK

5' WIDTH (TYP.)

GRASS TERRACE

TREE

X' ARC

CURBHEAD

WHITE PAINT MARKS ON CURBHEAD

GUTTER FLANGE

LEGEND

--- ROOT SAW (TYP.)

TYPICAL ROOT SAW IN SOIL ALONG F.O.W., BEYOND END OF PROPOSED ARC; COST IS INCIDENTAL TO THE WORK

ROOT SAW

SPECIAL ROOT SAW THROUGH PAVEMENT, ALONG PAINTED SAW LINE, FOR PROPOSED ARC; THIS SAW WORK IS A CONTRACT PAY ITEM



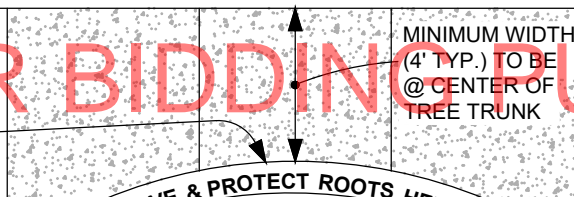
EXISTING SIDEWALK TO REMOVE

NOTE: ALL ROOT SAWS SHALL BE MADE TO A DEPTH OF 9" BELOW GRADE & SHALL BE MADE PRIOR TO REMOVAL OF THE SIDEWALK PAVEMENT.

DO NOT ROOT SAW IN SOIL ALONG F.O.W. @ BASE OF TREE BETWEEN ENDS OF THE PAINTED SAW LINE!

PROPOSED

MAKE ARC ON TREE SIDE OF PROPOSED SIDEWALK SECTION BY USING A FLEXIBLE FORM



SIDEWALK

5' WIDTH (TYP.)

GRASS TERRACE

TREE

X' ARC

CURBHEAD

GUTTER FLANGE

LEGEND



PROPOSED SIDEWALK SECTION

NOTE: ALL ROOTS WITHIN TWO INCHES OF THE BOTTOM OF THE PROPOSED SIDEWALK SECTION SHALL BE CUT & REMOVED. **SAVE & PROTECT ALL ROOTS BETWEEN THE LINE OF THE PROPOSED ARC AND THE BASE OF THE TREE!**

CITY OF WAUWATOSA

ENGINEERING DEPARTMENT

SIDEWALK REPAIR PROGRAM TYPICAL TREE ROOT ARC

REFERENCES:

CONTRACT: 24-19

SCALE: NO SCALE

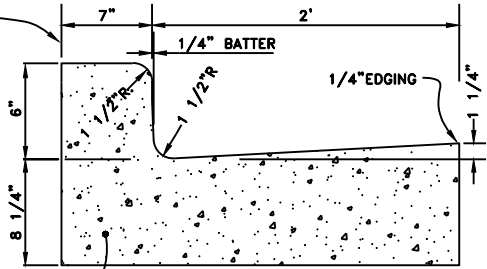
DRAWN BY: JAW
CHECKED BY:

DATE: 01/2022
DATE:

SHEET 1 OF 1

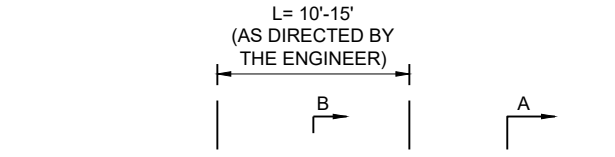
FILENAME: 21-19 Tree Root Arc-Typical.dwg

ABUTTING SIDEWALK SHALL BE SEPARATED WITH 1/2" EXP. MATERIAL. TOP OF SIDEWALK SHALL BE 1/2" ABOVE TOP OF CURB.

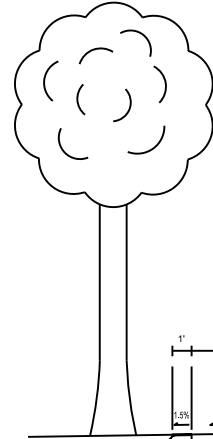
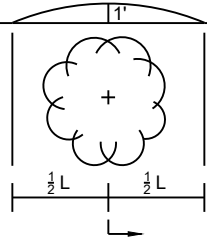


NEW CONC. CURB AND GUTTER

31" CONCRETE CURB & GUTTER



SIDEWALK



FRONT OF WALK EXTENDED

SECTION B - B

SECTION A - A

NOT FOR BIDDING PURPOSES

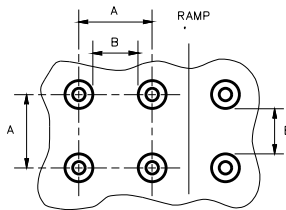
GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

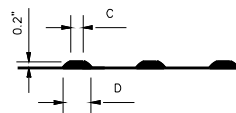
PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



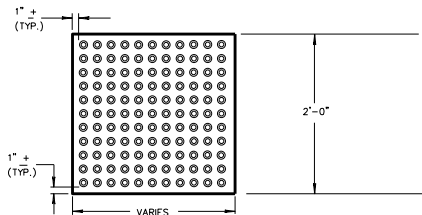
PLAN VIEW



ELEVATION VIEW

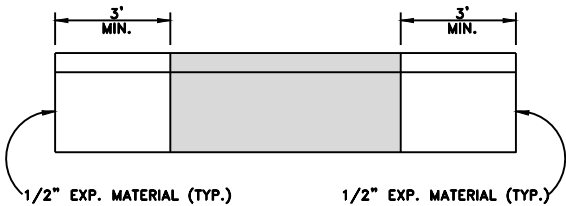
TRUNCATED DOMES

DETECTABLE WARNING PATTERN DETAIL



RECTANGULAR PLATES

DETECTABLE WARNING FIELDS



CONCRETE CURB AND GUTTER REPLACEMENT AT CATCH BASIN

CONSTRUCTION DETAILS

CONTRACT: 23-19

FILE NO: JMS

DRAWN BY: JMS

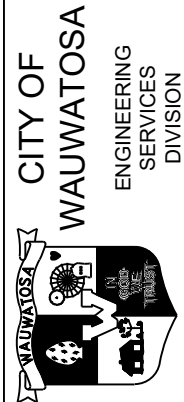
CHECKED BY: JMS

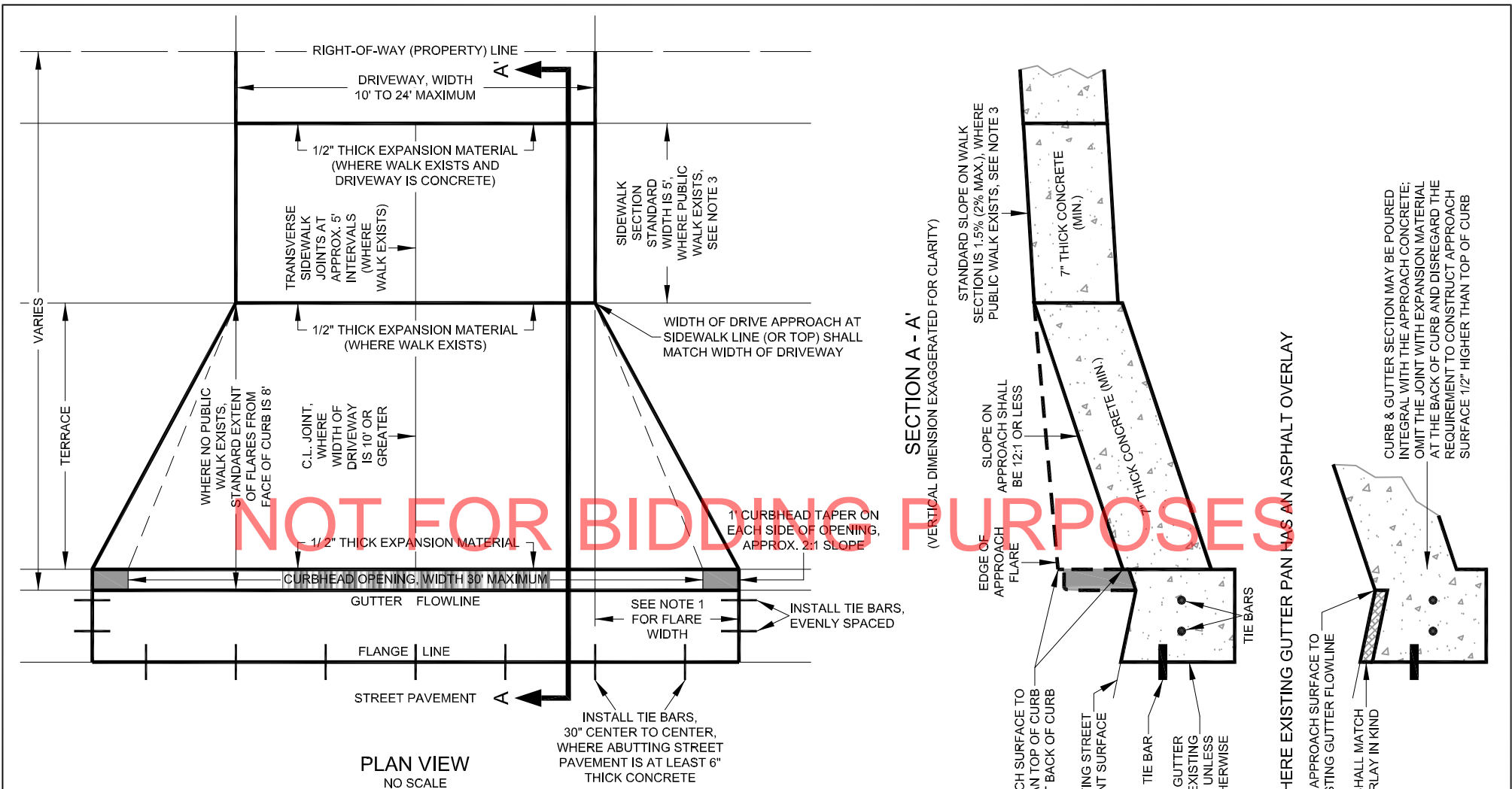
SCALE: NOT TO SCALE

DATE: 11/15/2023

DATE

DESCRIPTION





NOTES:

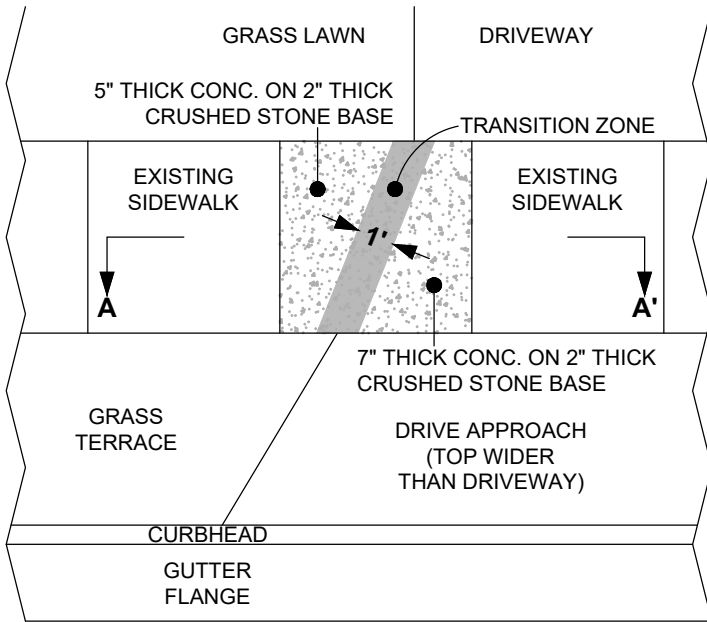
1. FLARE WIDTH SHALL BE EITHER 4' OR EQUAL TO 1/2 THE EXTENT OF THE TERRACE (ROUNDED TO THE NEAREST FOOT), WHICHEVER IS LESS.
2. WHERE POSSIBLE, DRIVE APPROACHES SHALL BE CONSTRUCTED SO THAT 8" OF WATER DEPTH IN THE GUTTER FLOWLINE CANNOT LEAVE THE CITY PUBLIC RIGHT-OF-WAY. EXCEPTIONS MUST BE APPROVED IN WRITING BY THE ENGINEERING SERVICES.
3. SIDEWALK SECTION IS OPTIONAL WHERE NO PUBLIC SIDEWALK EXISTS. IF THE OPTIONAL SIDEWALK SECTION IS OMITTED THEN A STRAIGHT GRADE MAY BE BUILT FROM BACK OF CURB TO 15' BACK OF CURB FACE OR TO THE RIGHT-OF-WAY (PROPERTY) LINE, WHICHEVER IS LESS; SLOPE SHALL BE 12:1 OR LESS.

CITY OF WAUWATOSA
ENGINEERING SERVICES DIVISION

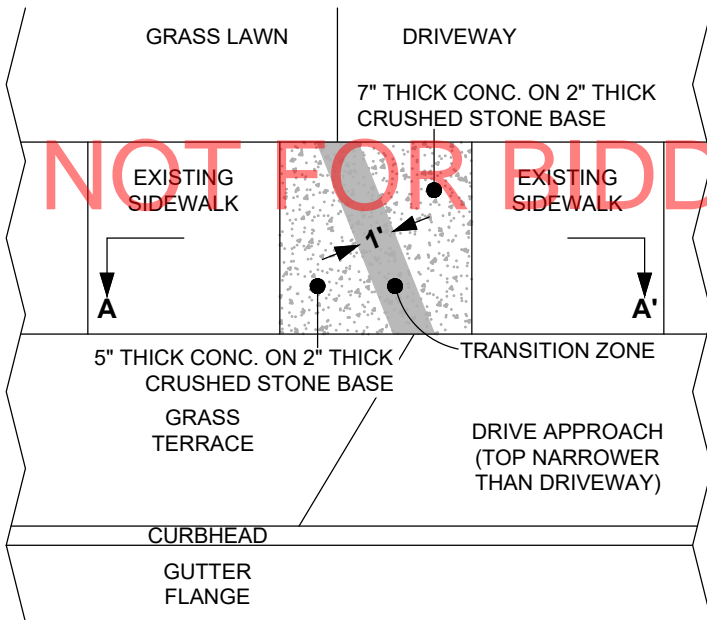
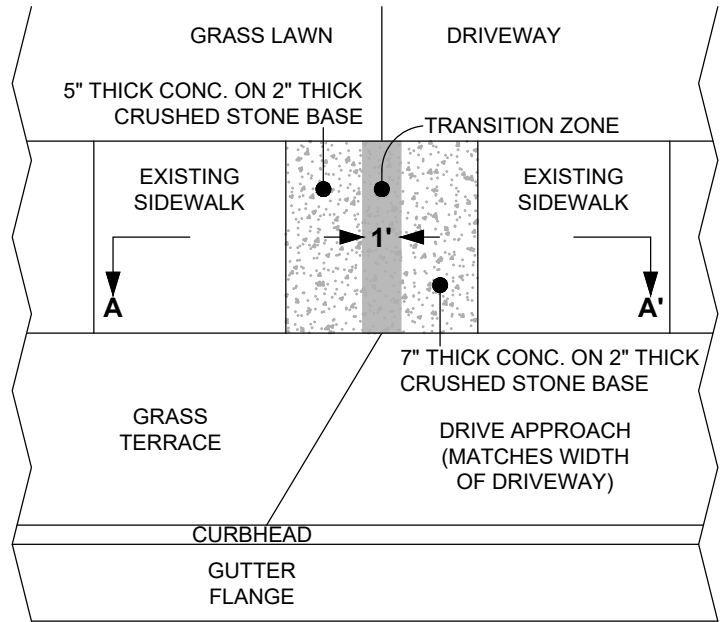
**DETAIL D1: TYPICAL DRIVEWAY & ALLEY
APPROACH - P.C. CONCRETE**

REVISED MAY, 2020

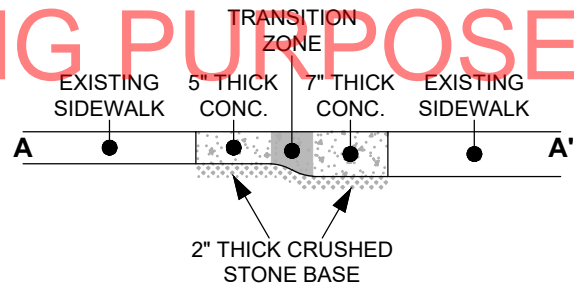
REPLACEMENT WHERE
TOP OF DRIVE APPROACH
DOES NOT MATCH WIDTH OF DRIVEWAY



REPLACEMENT WHERE
TOP OF DRIVE APPROACH
MATCHES WIDTH OF DRIVEWAY

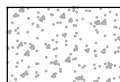


SECTIONS A - A'
VERTICAL DIMENSION IS EXAGGERATED FOR CLARITY

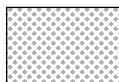


NOTE: TRANSITION ZONE SHALL BE APPROX. 1' WIDE, CENTERED UPON A LINE BETWEEN CORNER OF DRIVE APPROACH & CORNER OF DRIVEWAY, AND SHALL BE A SMOOTH CHANGE IN BASE GRADE BETWEEN 5" THICK & 7" THICK CONCRETE.

LEGEND



NEW
SIDEWALK
SECTION



CRUSHED
STONE
BASE



TRANSITION ZONE
BETWEEN 5" THICK &
7" THICK CONCRETE

CITY OF WAUWATOSA

ENGINEERING DEPARTMENT

2021 SIDEWALK REPAIR PROGRAM
TYPICAL TRANSITION BETWEEN 5" THICK &
7" THICK CONC. SIDEWALK @ DRIVE OPENINGS

REFERENCES:

CONTRACT: 24-19

SCALE: NO SCALE

DRAWN BY: JAW
CHECKED BY:

DATE: 2-2021
DATE:

SHEET 1 OF 1

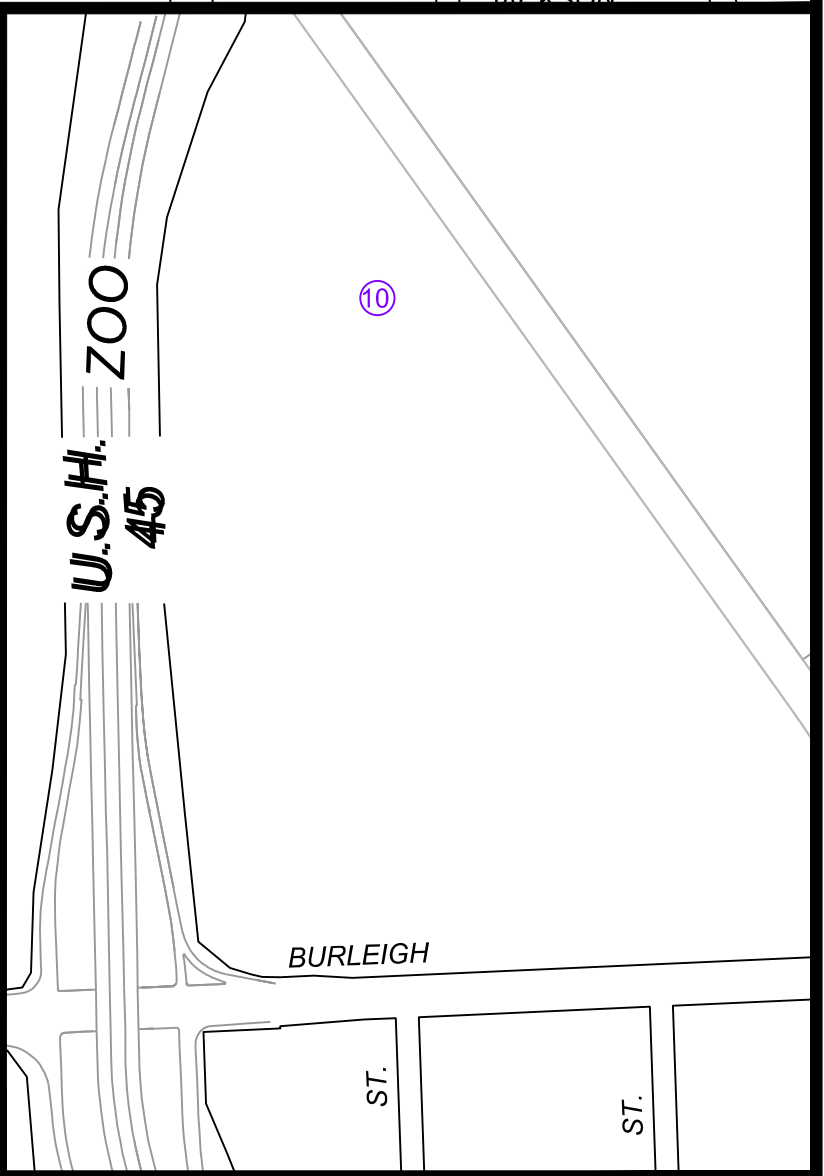
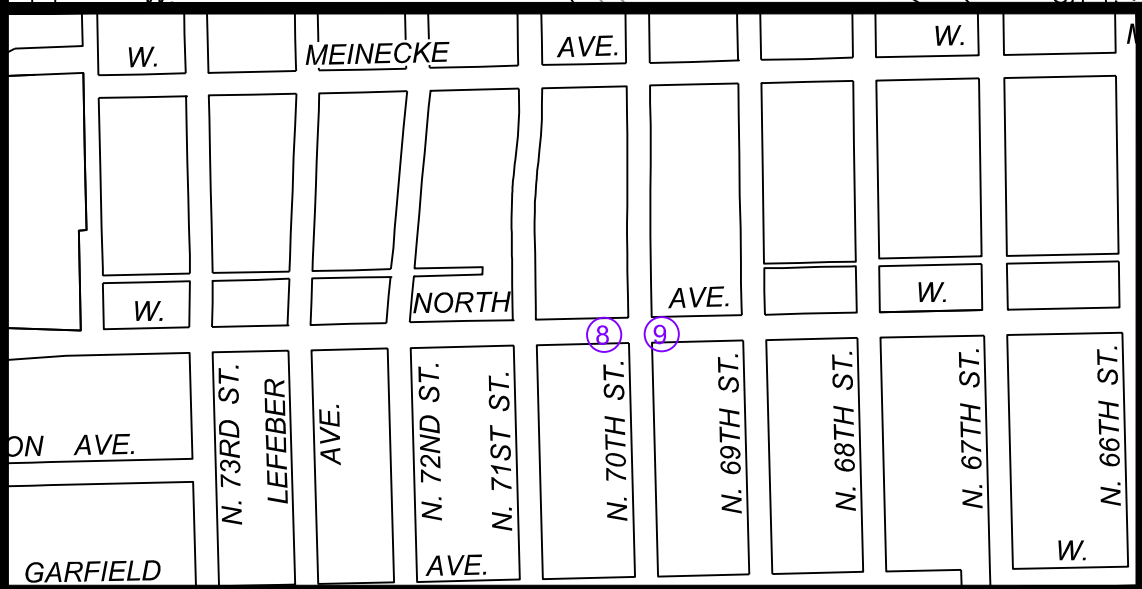
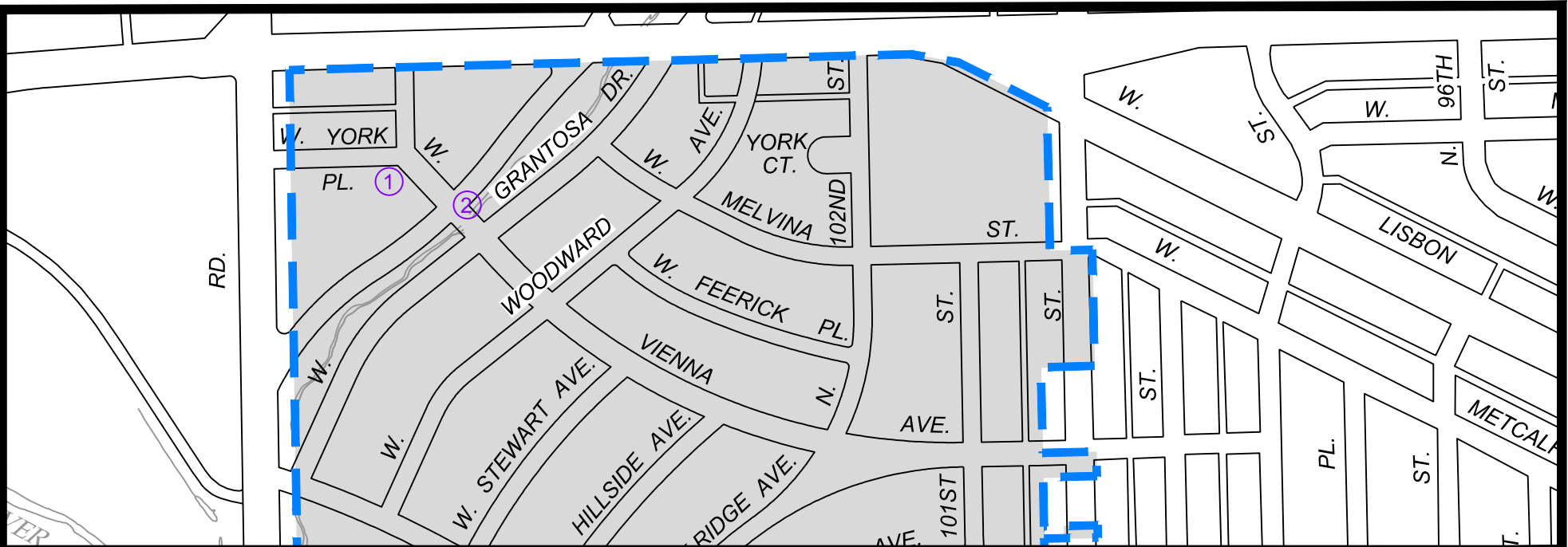
FILENAME: 21-19 Transition Between 5 Inch and 7 Inch Concrete-Typical.dwg

Dear Property Owner or Resident:

The City of Wauwatosa's Sidewalk Repair Contractor has completed their required 10 day watering period of the grass restoration at this property. Future maintenance of the grass restoration is now the responsibility of the property owner. The City recommends daily watering for the next two weeks, and then as needed thereafter, to ensure growth. Thank you for your cooperation.

NOT FOR BIDDING PURPOSES

***NOTICE TO DISTRIBUTE AFTER
COMPLETION OF 10 DAY WATERING***



LIST OF LOCATIONS

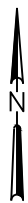
- | | |
|---------------------------------------|--------------------------|
| ① = 107TH ST/VIENNA AVE & YORK PL SWC | ⑨ = 70TH & NORTH AVE SEC |
| ② = VIENNA AVE & GRANTOSA DR EC | ⑩ = 3325 FOUNDRY WAY |
| ③ = 94TH ST & WILSON BLVD NWC | |
| ④ = 90TH ST & WRIGHT ST SEC | |
| ⑤ = 89TH ST & WRIGHT ST SWC | |
| ⑥ = 89TH ST & WRIGHT ST NEC | |
| ⑦ = 88TH ST & CLARKE ST NEC | |
| ⑧ = 70TH & NORTH AVE SWC | |



2025 SIDEWALK
PROGRAM AREA

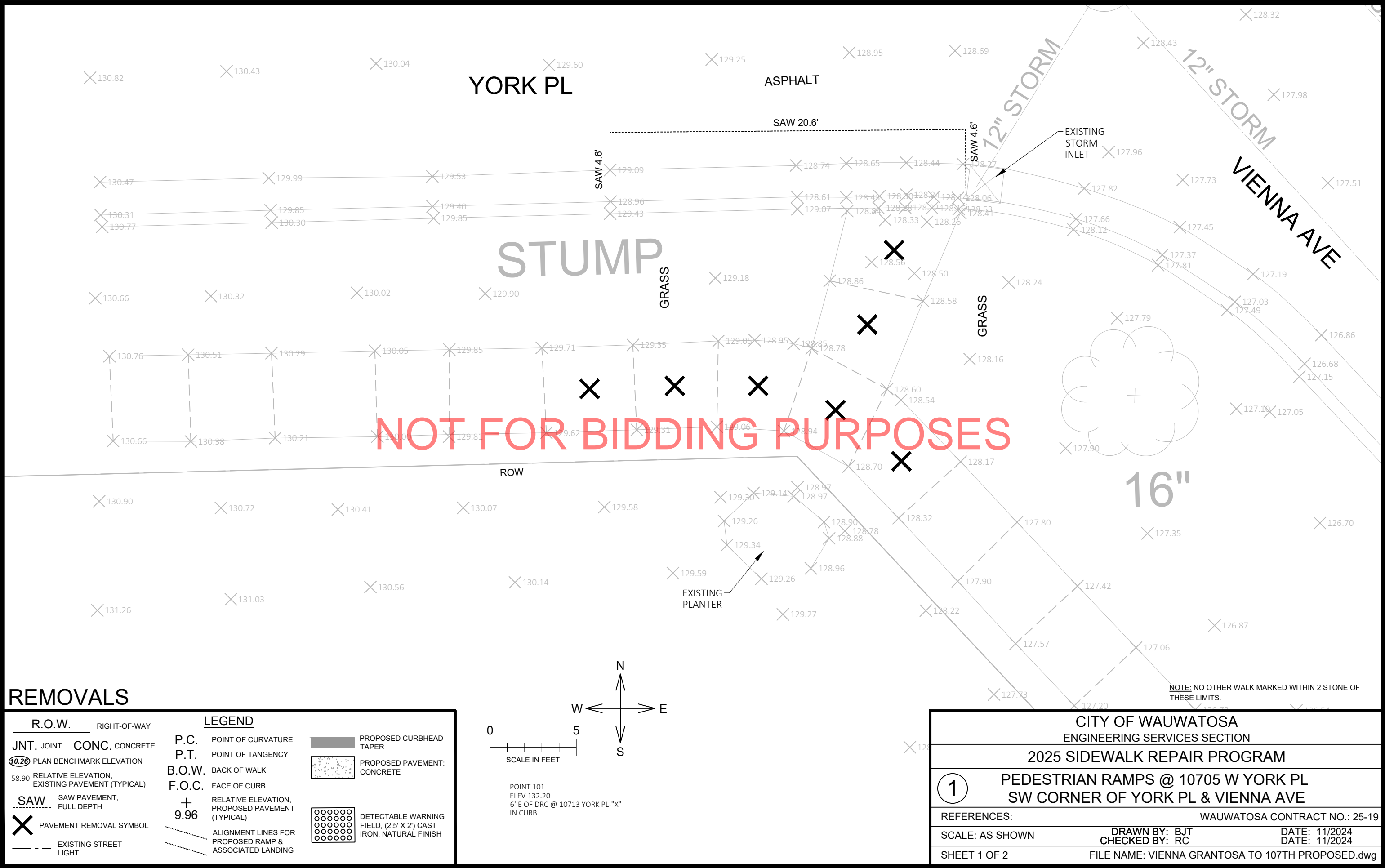
①

PROPOSED HANDICAP RAMP
RECONSTRUCTION LOCATION
WITH MAP INDEX # (TYPICAL)



0 250 500
SCALE IN FEET

CITY OF WAUWATOSA
SIDEWALK CONTRACT 25-19
HANDICAP RAMP
RECONSTRUCTION
LOCATIONS SHEET 1 OF 1



NOTE: PROPOSED GRADES TO BE PROVIDED AT
A LATER DATE

YORK PL

ASPHALT

STUMP

GRASS

GRASS

SOD RESTORATION
LIMITS (TYP.)

SOD RESTORATION
LIMITS (TYP.)

NOT FOR BIDDING PURPOSES

ROW

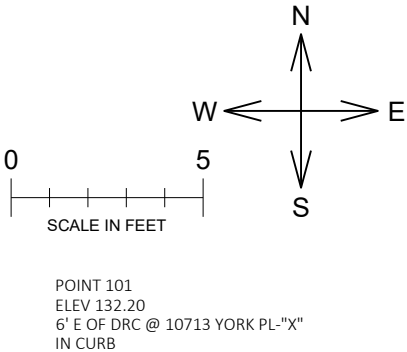
EXISTING
PLANTER

16"

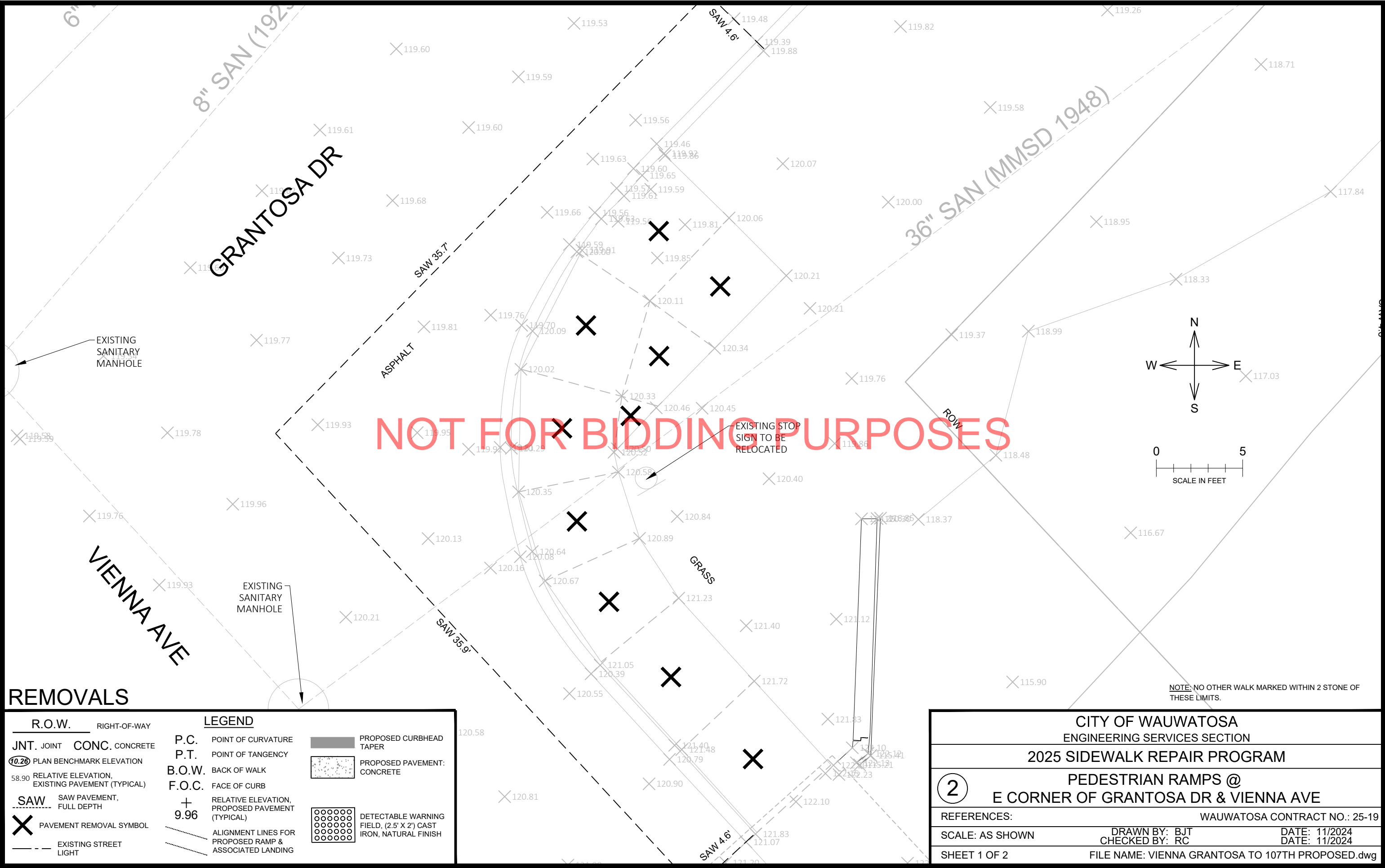
NOTE: THE PROPOSED CURB HEAD HEIGHT SHOULD MATCH THE EXISTING CURB
HEAD HEIGHT AT THE TERMINATION OF THE PROPOSED CURB & GUTTER.
MEASUREMENT OF RADIUS IS TO THE FACE OF CURB.

PROPOSED

R.O.W. RIGHT-OF-WAY		LEGEND	
JNT. JOINT	CONC. CONCRETE	P.C. POINT OF CURVATURE	PROPOSED CURBHEAD TAPER
10.26 PLAN BENCHMARK ELEVATION		P.T. POINT OF TANGENCY	PROPOSED PAVEMENT: CONCRETE
58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)		B.O.W. BACK OF WALK	
SAW SAW PAVEMENT, FULL DEPTH		F.O.C. FACE OF CURB	
X PAVEMENT REMOVAL SYMBOL		+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)	
EXISTING STREET LIGHT		9.96	
		ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING	
		DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH	



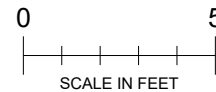
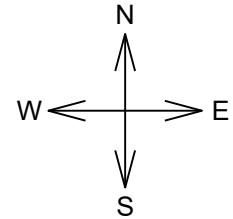
CITY OF WAUWATOSA ENGINEERING SERVICES SECTION		
2025 SIDEWALK REPAIR PROGRAM		
1	PEDESTRIAN RAMPS @ 10705 W YORK PL SW CORNER OF YORK PL & VIENNA AVE	
REFERENCES:		WAUWATOSA CONTRACT NO.: 25-19
SCALE: AS SHOWN	DRAWN BY: BJT CHECKED BY: RC	DATE: 11/2024 DATE: 11/2024
SHEET 2 OF 2	FILE NAME: VIENNA GRANTOSA TO 107TH PROPOSED.dwg	



NOTE: PROPOSED GRADES TO BE PROVIDED AT A LATER DATE

GRANTOSA DR

36" SAN (MMSD 1948)



NOT FOR BIDDING PURPOSES

EXISTING STOP SIGN TO BE RELOCATED

SOD RESTORATION LIMITS (TYP.)

ASPHALT

GRASS

EXISTING SANITARY MANHOLE

EXISTING SANITARY MANHOLE

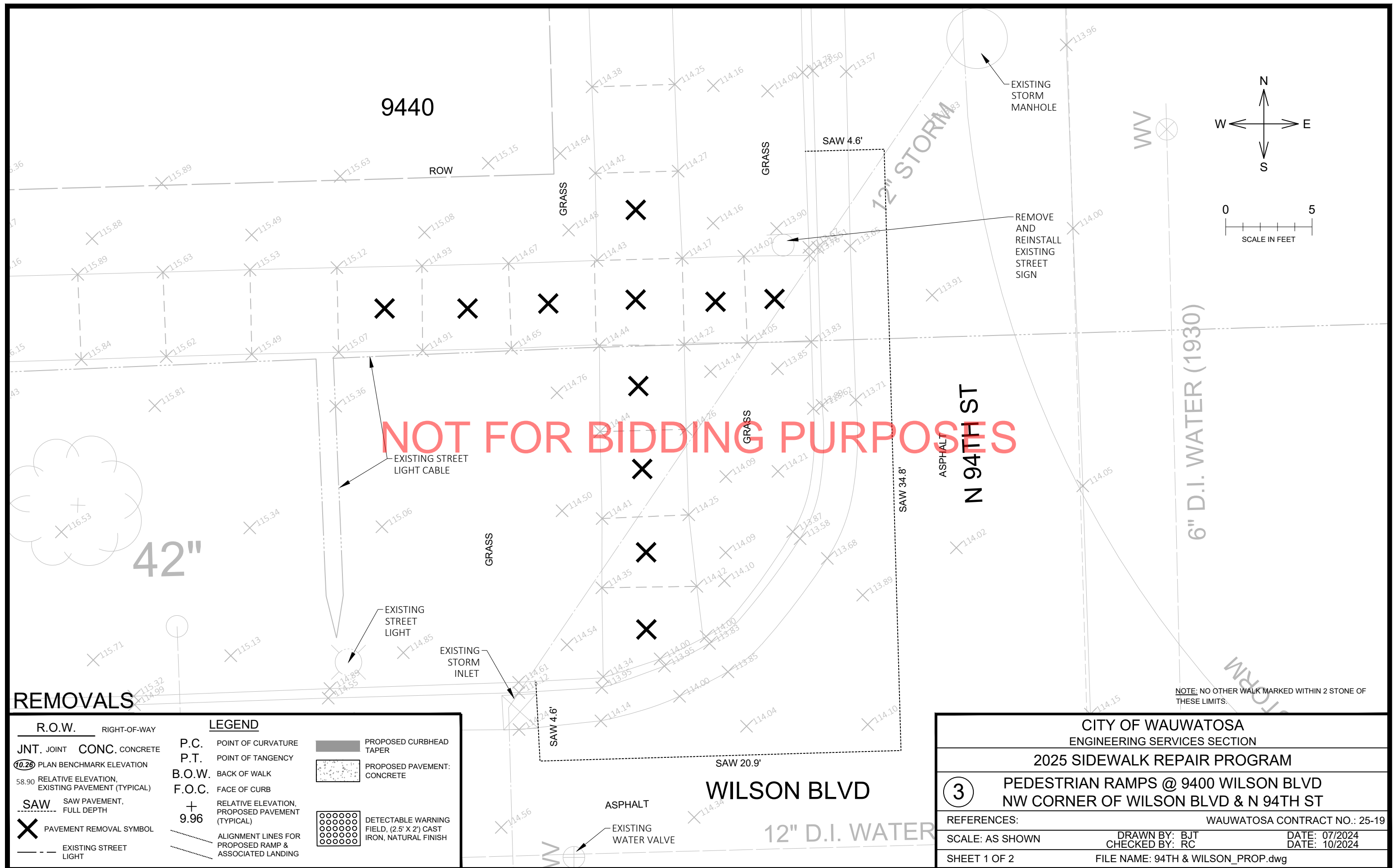
VIENNA AVE

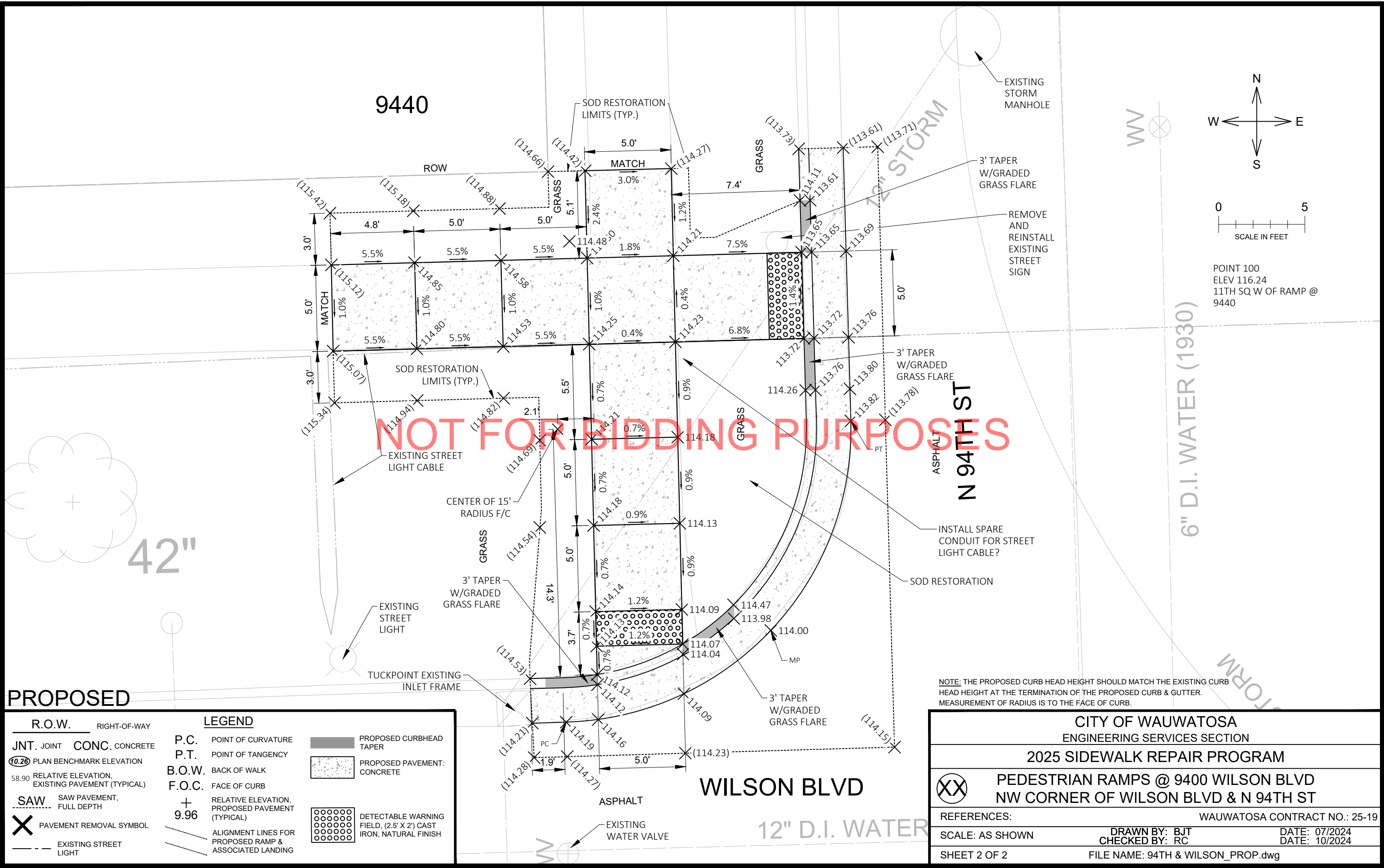
PROPOSED

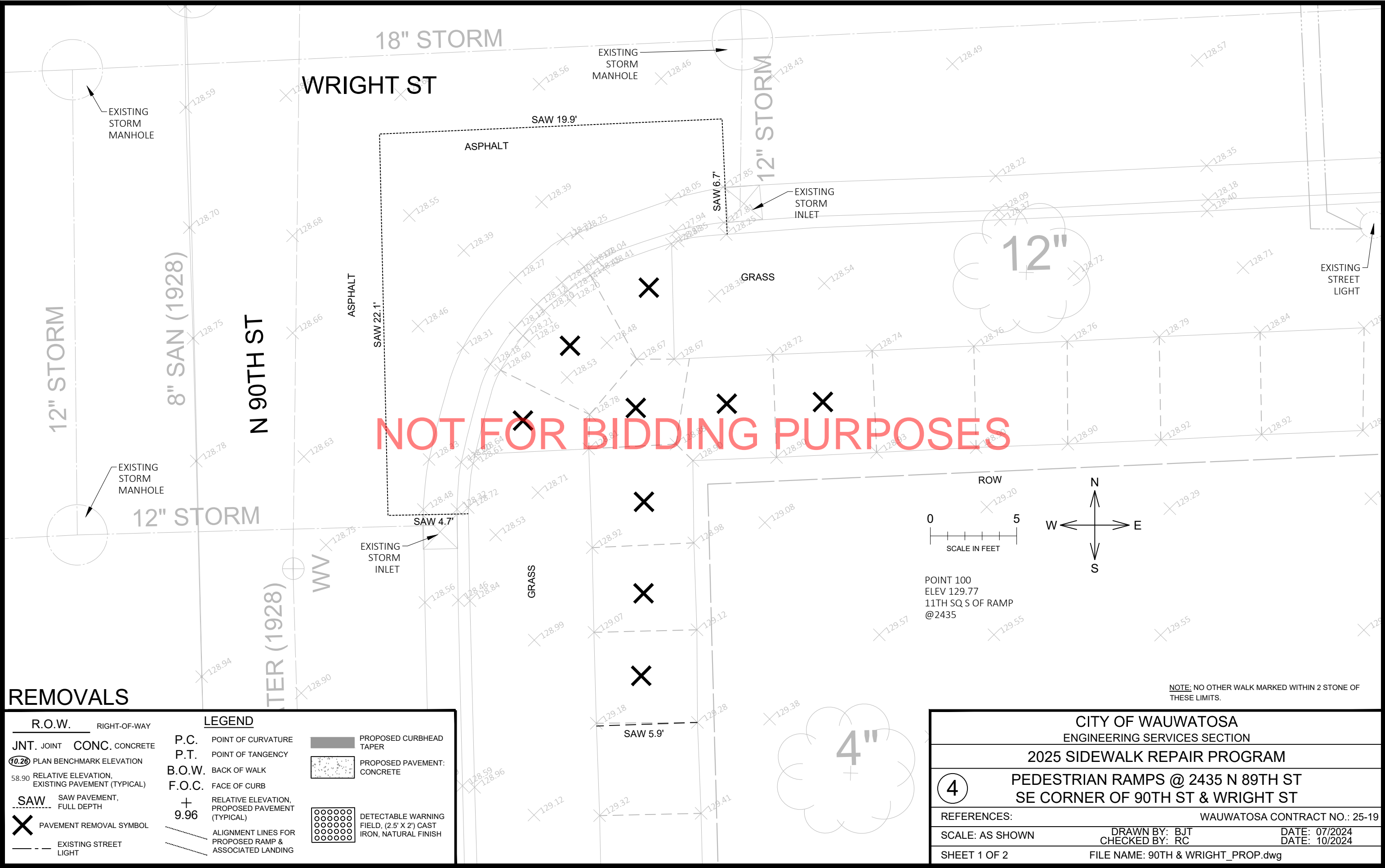
R.O.W. RIGHT-OF-WAY		LEGEND	
JNT. JOINT	CONC. CONCRETE	P.C. POINT OF CURVATURE	PROPOSED CURBHEAD TAPER
10.26 PLAN BENCHMARK ELEVATION		P.T. POINT OF TANGENCY	PROPOSED PAVEMENT: CONCRETE
58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)		B.O.W. BACK OF WALK	
SAW SAW PAVEMENT, FULL DEPTH		F.O.C. FACE OF CURB	
X PAVEMENT REMOVAL SYMBOL		+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)	
EXISTING STREET LIGHT		9.96	
		ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING	
		DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH	

NOTE: THE PROPOSED CURB HEAD HEIGHT SHOULD MATCH THE EXISTING CURB HEAD HEIGHT AT THE TERMINATION OF THE PROPOSED CURB & GUTTER. MEASUREMENT OF RADIUS IS TO THE FACE OF CURB.

CITY OF WAUWATOSA ENGINEERING SERVICES SECTION	
2025 SIDEWALK REPAIR PROGRAM	
2 PEDESTRIAN RAMPS @ E CORNER OF GRANTOSA DR & VIENNA AVE	
REFERENCES:	WAUWATOSA CONTRACT NO.: 25-19
SCALE: AS SHOWN	DRAWN BY: BJT CHECKED BY: RC DATE: 11/2024
SHEET 2 OF 2	FILE NAME: VIENNA GRANTOSA TO 107TH PROPOSED.dwg







REMOVALS

R.O.W. RIGHT-OF-WAY

JNT. JOINT **CONC.** CONCRETE

(10.26) PLAN BENCHMARK ELEVATION

58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)

SAW SAW PAVEMENT, FULL DEPTH

X PAVEMENT REMOVAL SYMBOL

--- EXISTING STREET LIGHT

LEGEND

P.C. POINT OF CURVATURE

P.T. POINT OF TANGENCY

B.O.W. BACK OF WALK

F.O.C. FACE OF CURB

+ 9.96 RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)

--- ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING

PROPOSED CURBHEAD TAPER

PROPOSED PAVEMENT: CONCRETE

DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH

CITY OF WAUWATOSA

ENGINEERING SERVICES SECTION

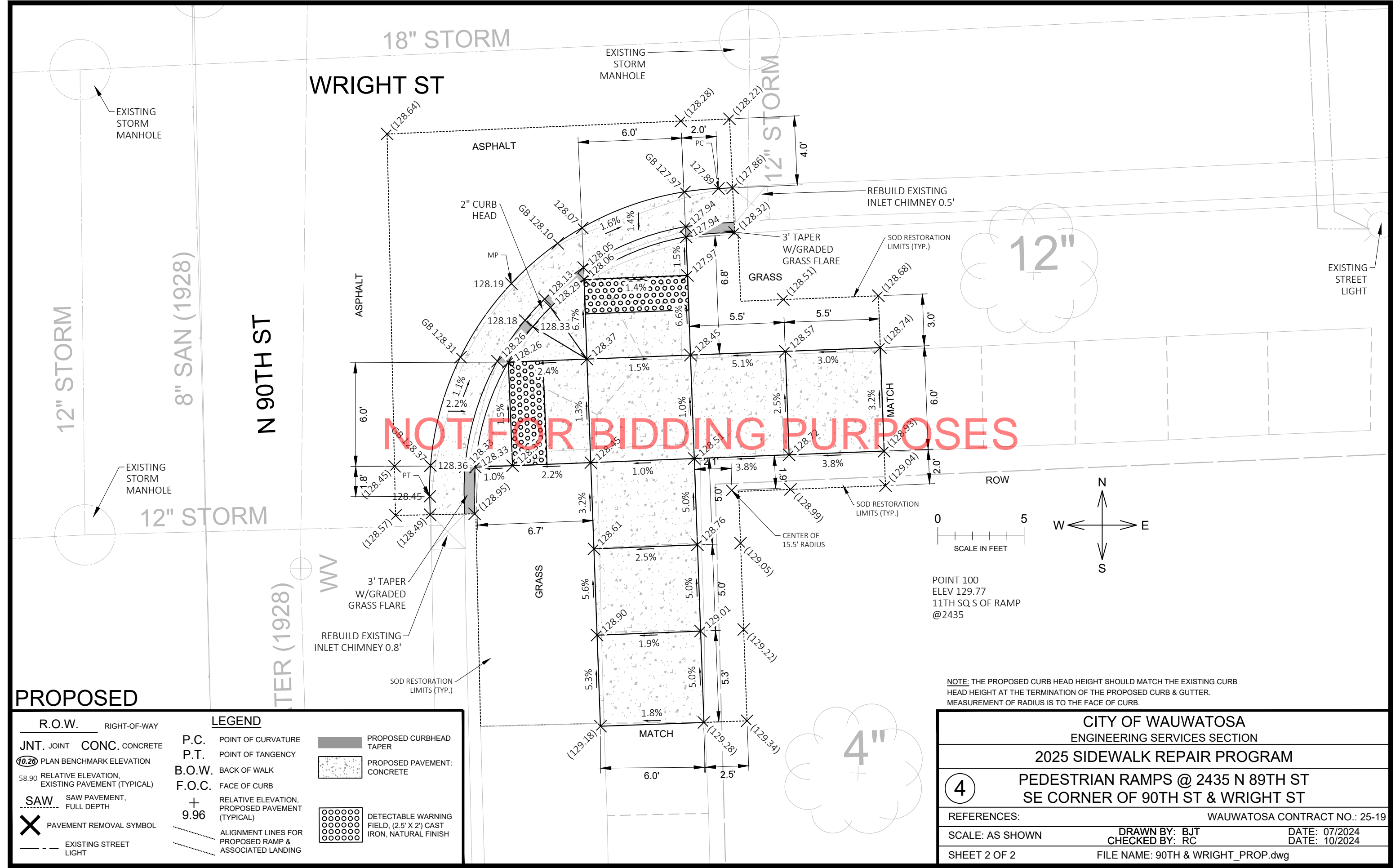
2025 SIDEWALK REPAIR PROGRAM

4 **PEDESTRIAN RAMPS @ 2435 N 89TH ST**
SE CORNER OF 90TH ST & WRIGHT ST

REFERENCES: WAUWATOSA CONTRACT NO.: 25-19

SCALE: AS SHOWN DRAWN BY: BJT DATE: 07/2024
CHECKED BY: RC DATE: 10/2024

SHEET 1 OF 2 FILE NAME: 90TH & WRIGHT_PROP.dwg



PROPOSED

R.O.W. RIGHT-OF-WAY

JNT. JOINT

CONC. CONCRETE

10.26

PLAN BENCHMARK ELEVATION

58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)

SAW SAW PAVEMENT, FULL DEPTH

X

PAVEMENT REMOVAL SYMBOL

EXISTING STREET LIGHT

LEGEND

P.C. POINT OF CURVATURE

P.T. POINT OF TANGENCY

B.O.W. BACK OF WALK

F.O.C. FACE OF CURB

+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)

9.96 ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING

PROPOSED CURBHEAD TAPER

PROPOSED PAVEMENT: CONCRETE

DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH

CITY OF WAUWATOSA

ENGINEERING SERVICES SECTION

2025 SIDEWALK REPAIR PROGRAM

4

PEDESTRIAN RAMPS @ 2435 N 89TH ST
SE CORNER OF 90TH ST & WRIGHT ST

REFERENCES: WAUWATOSA CONTRACT NO.: 25-19

SCALE: AS SHOWN

DRAWN BY: BJT

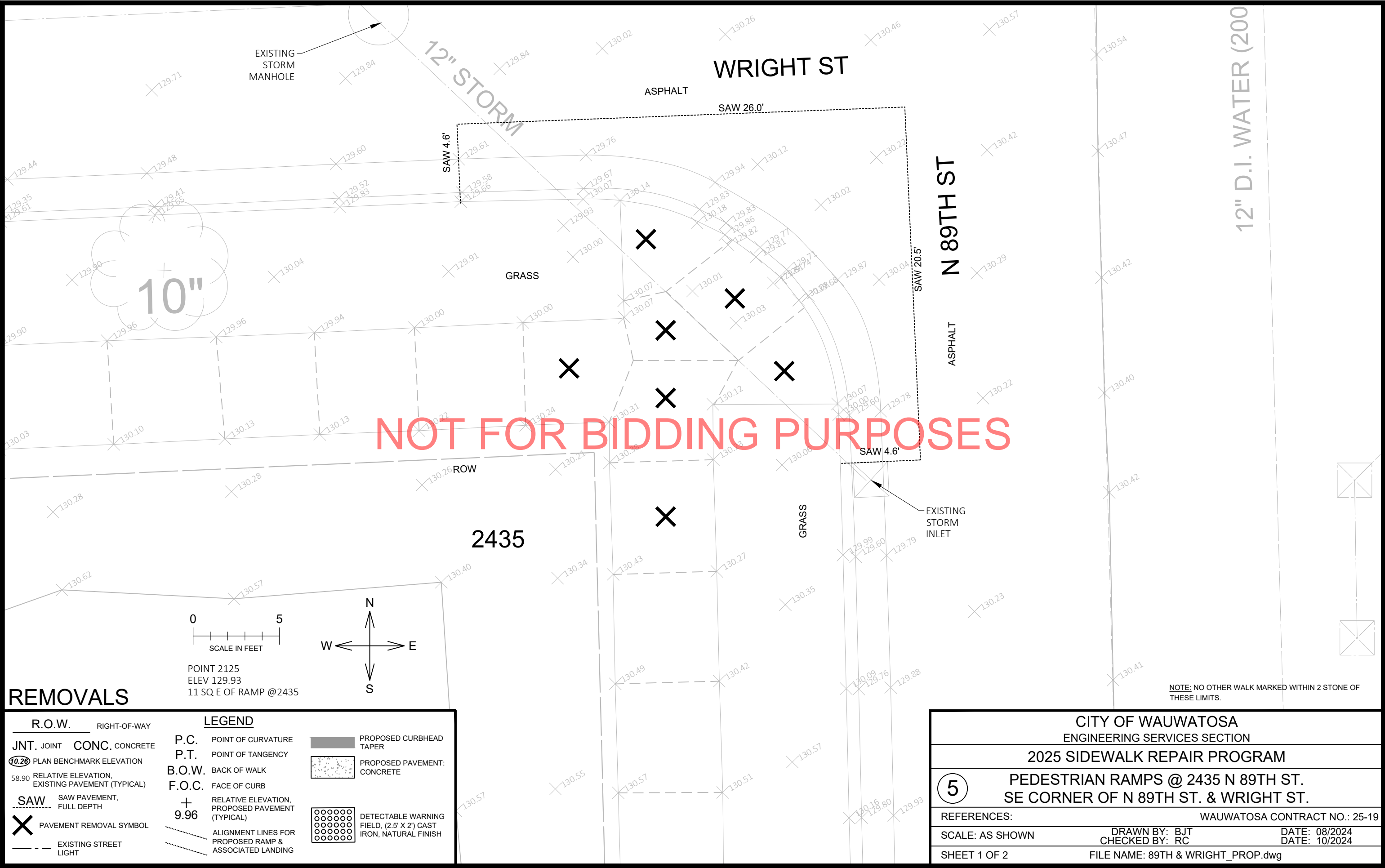
CHECKED BY: RC

DATE: 07/2024





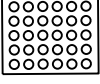
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SHEET 2 OF 2

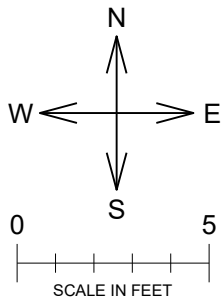
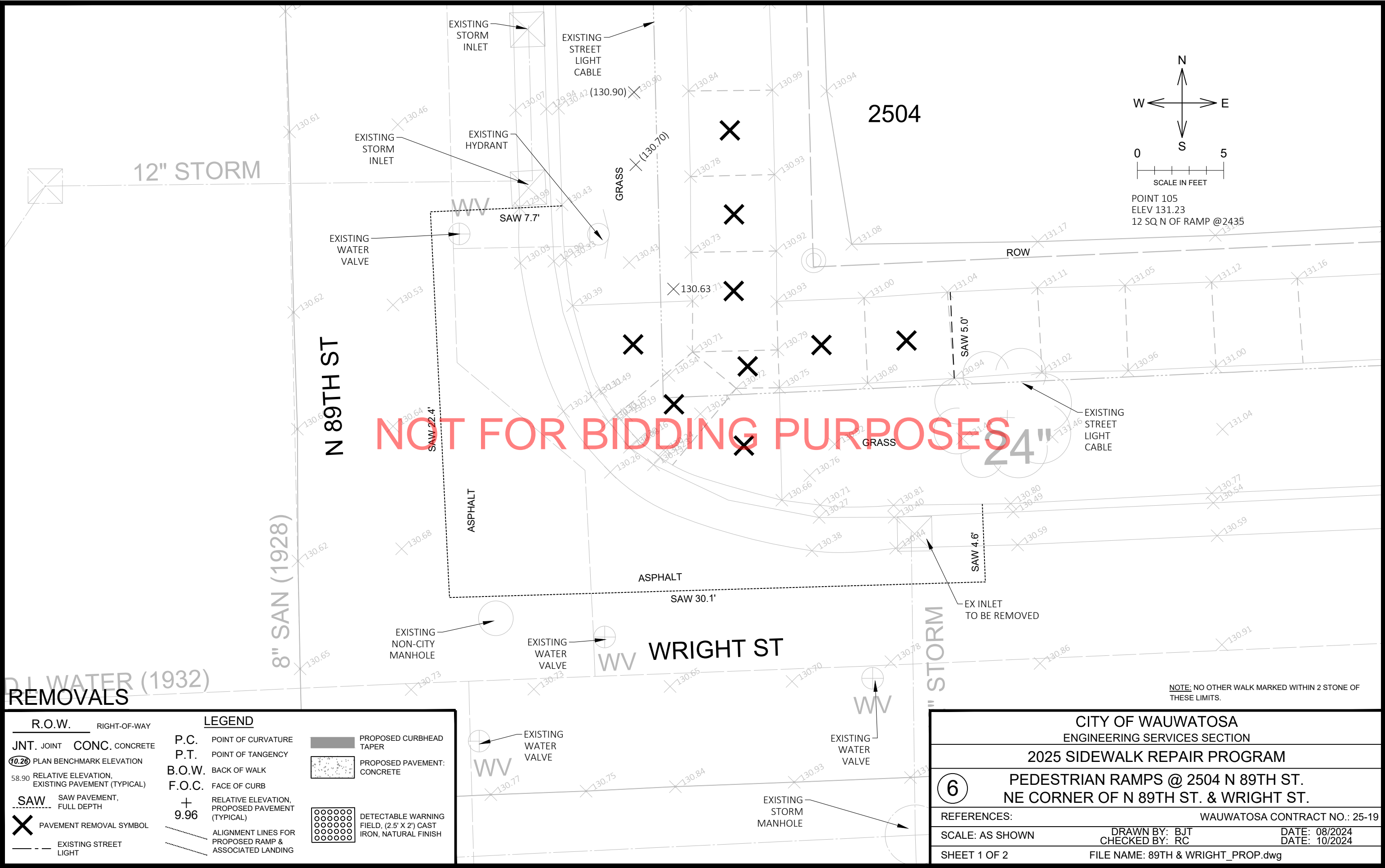
FILE NAME: 90TH & WRIGHT_PROP.dwg



REMOVALS

R.O.W. RIGHT-OF-WAY		LEGEND	
JNT. JOINT	CONC. CONCRETE	P.C. POINT OF CURVATURE	 PROPOSED CURBHEAD TAPER
 PLAN BENCHMARK ELEVATION		P.T. POINT OF TANGENCY	 PROPOSED PAVEMENT: CONCRETE
58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)		B.O.W. BACK OF WALK	
SAW SAW PAVEMENT, FULL DEPTH		F.O.C. FACE OF CURB	
 PAVEMENT REMOVAL SYMBOL		+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)	 DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH
--- EXISTING STREET LIGHT		9.96 ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING	

CITY OF WAUWATOSA ENGINEERING SERVICES SECTION	
2025 SIDEWALK REPAIR PROGRAM	
5 PEDESTRIAN RAMPS @ 2435 N 89TH ST. SE CORNER OF N 89TH ST. & WRIGHT ST.	
REFERENCES:	WAUWATOSA CONTRACT NO.: 25-19
SCALE: AS SHOWN	DRAWN BY: BJT CHECKED BY: RC DATE: 08/2024
SHEET 1 OF 2	FILE NAME: 89TH & WRIGHT_PROP.dwg

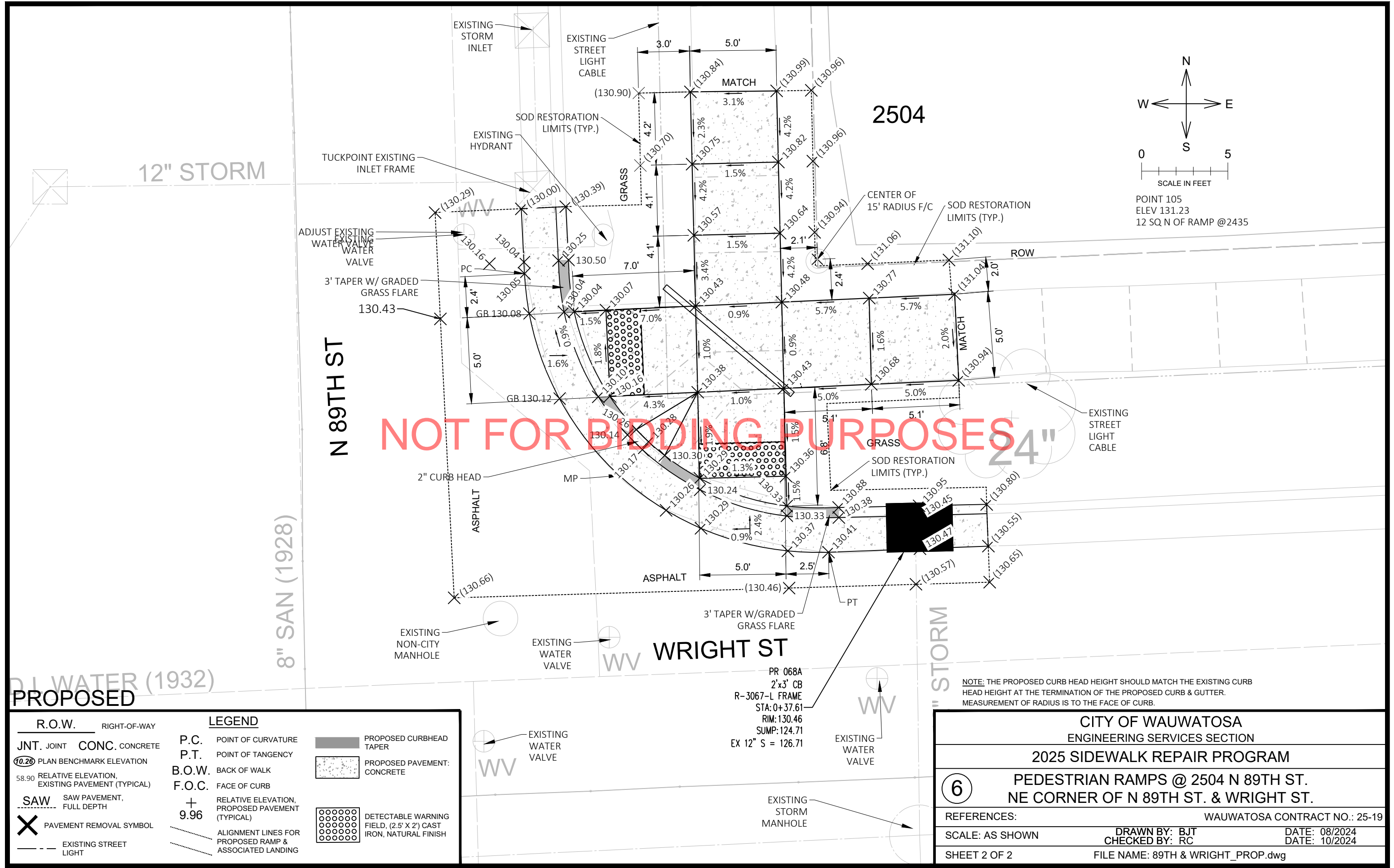


POINT 105
ELEV 131.23
12 SQ N OF RAMP @2435

REMOVALS

R.O.W. RIGHT-OF-WAY		LEGEND	
JNT. JOINT	CONC. CONCRETE	P.C. POINT OF CURVATURE	PROPOSED CURBHEAD TAPER
PLAN BENCHMARK ELEVATION		P.T. POINT OF TANGENCY	PROPOSED PAVEMENT: CONCRETE
58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)		B.O.W. BACK OF WALK	DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH
SAW SAW PAVEMENT, FULL DEPTH		F.O.C. FACE OF CURB	
PAVEMENT REMOVAL SYMBOL		+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)	
--- EXISTING STREET LIGHT		9.96	
		Alignment lines for proposed ramp & associated landing	

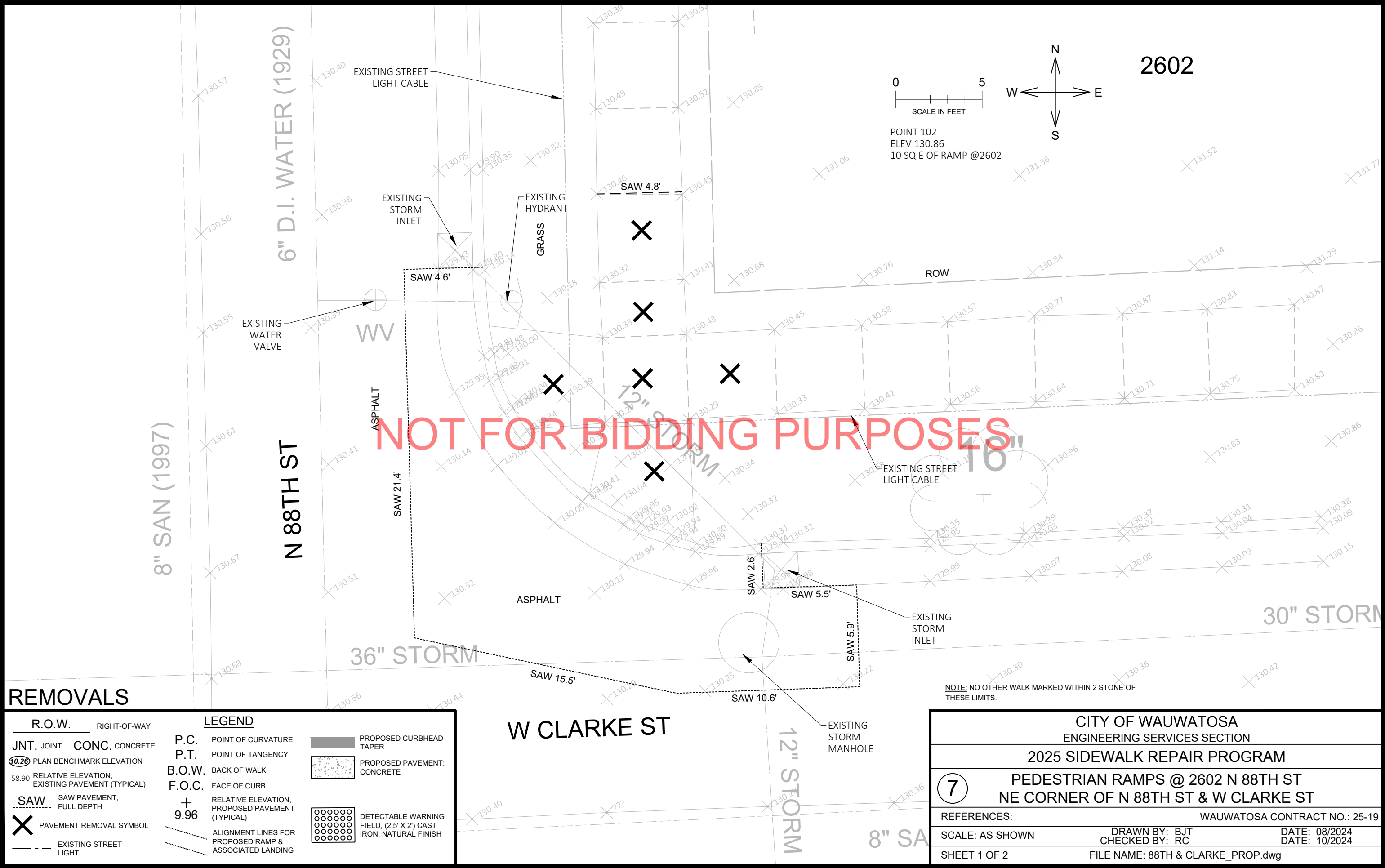
CITY OF WAUWATOSA ENGINEERING SERVICES SECTION	
2025 SIDEWALK REPAIR PROGRAM	
6 PEDESTRIAN RAMPS @ 2504 N 89TH ST. NE CORNER OF N 89TH ST. & WRIGHT ST.	
REFERENCES:	WAUWATOSA CONTRACT NO.: 25-19
SCALE: AS SHOWN	DRAWN BY: BJT CHECKED BY: RC DATE: 08/2024 DATE: 10/2024
SHEET 1 OF 2	FILE NAME: 89TH & WRIGHT_PROP.dwg



PROPOSED

R.O.W.	RIGHT-OF-WAY	LEGEND
JNT. JOINT	CONC. CONCRETE	P.C. POINT OF CURVATURE
(10.26) PLAN BENCHMARK ELEVATION		P.T. POINT OF TANGENCY
58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)		B.O.W. BACK OF WALK
SAW SAW PAVEMENT, FULL DEPTH		F.O.C. FACE OF CURB
X PAVEMENT REMOVAL SYMBOL		+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)
--- EXISTING STREET LIGHT		9.96
		ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING
		PROPOSED CURBHEAD TAPER
		PROPOSED PAVEMENT: CONCRETE
		DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH

CITY OF WAUWATOSA ENGINEERING SERVICES SECTION		
2025 SIDEWALK REPAIR PROGRAM		
6 PEDESTRIAN RAMPS @ 2504 N 89TH ST. NE CORNER OF N 89TH ST. & WRIGHT ST.		
REFERENCES:		WAUWATOSA CONTRACT NO.: 25-19
SCALE: AS SHOWN	DRAWN BY: BJT CHECKED BY: RC	DATE: 08/2024 DATE: 10/2024
SHEET 2 OF 2		FILE NAME: 89TH & WRIGHT_PROP.dwg



REMOVALS

R.O.W. RIGHT-OF-WAY

JNT. JOINT CONC. CONCRETE

10.26 PLAN BENCHMARK ELEVATION

58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)

SAW SAW PAVEMENT, FULL DEPTH

X PAVEMENT REMOVAL SYMBOL

--- EXISTING STREET LIGHT

LEGEND

P.C. POINT OF CURVATURE

P.T. POINT OF TANGENCY

B.O.W. BACK OF WALK

F.O.C. FACE OF CURB

+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)

9.96

--- ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING

PROPOSED CURBHEAD TAPER

PROPOSED PAVEMENT: CONCRETE

DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH

CITY OF WAUWATOSA
ENGINEERING SERVICES SECTION

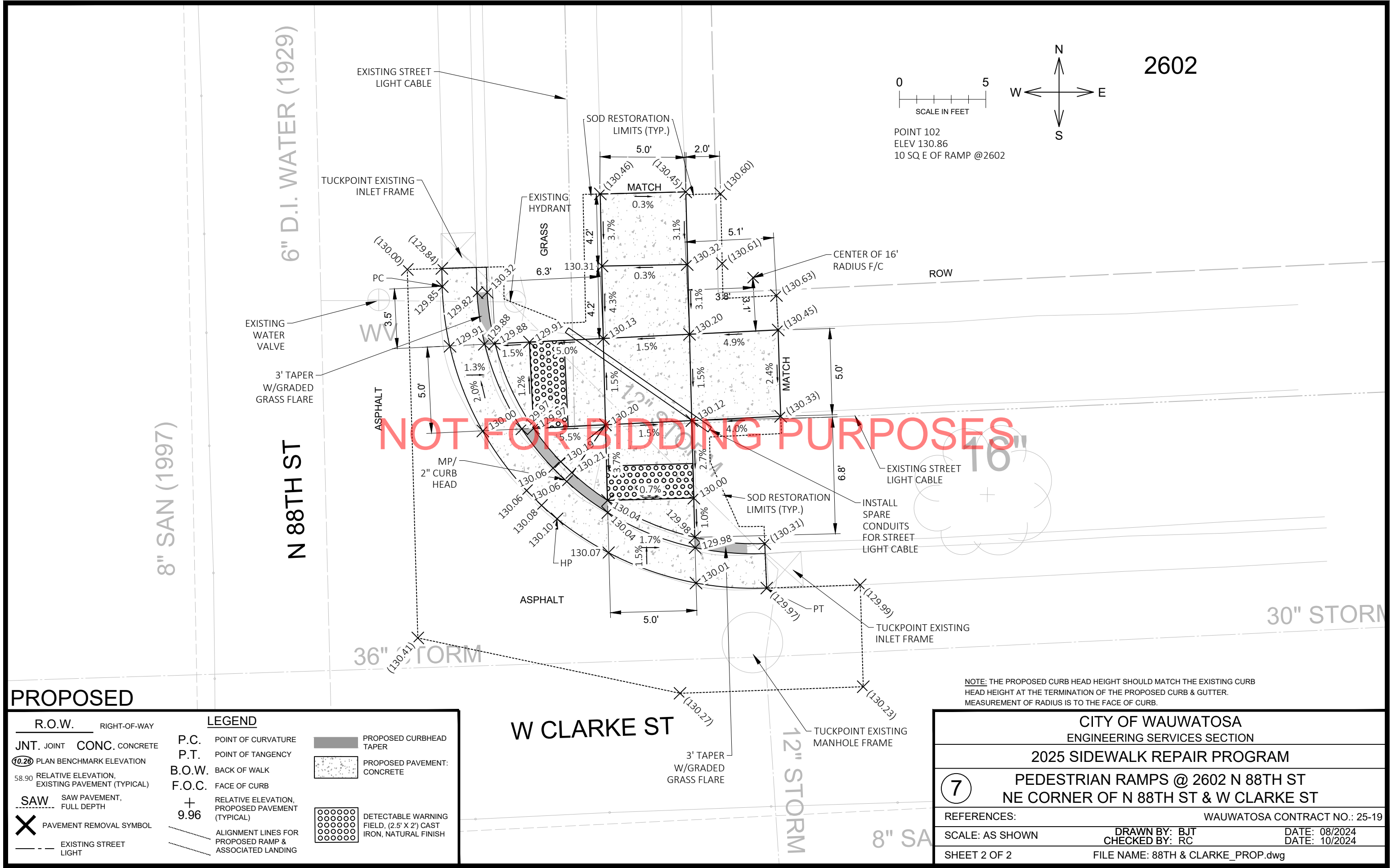
2025 SIDEWALK REPAIR PROGRAM

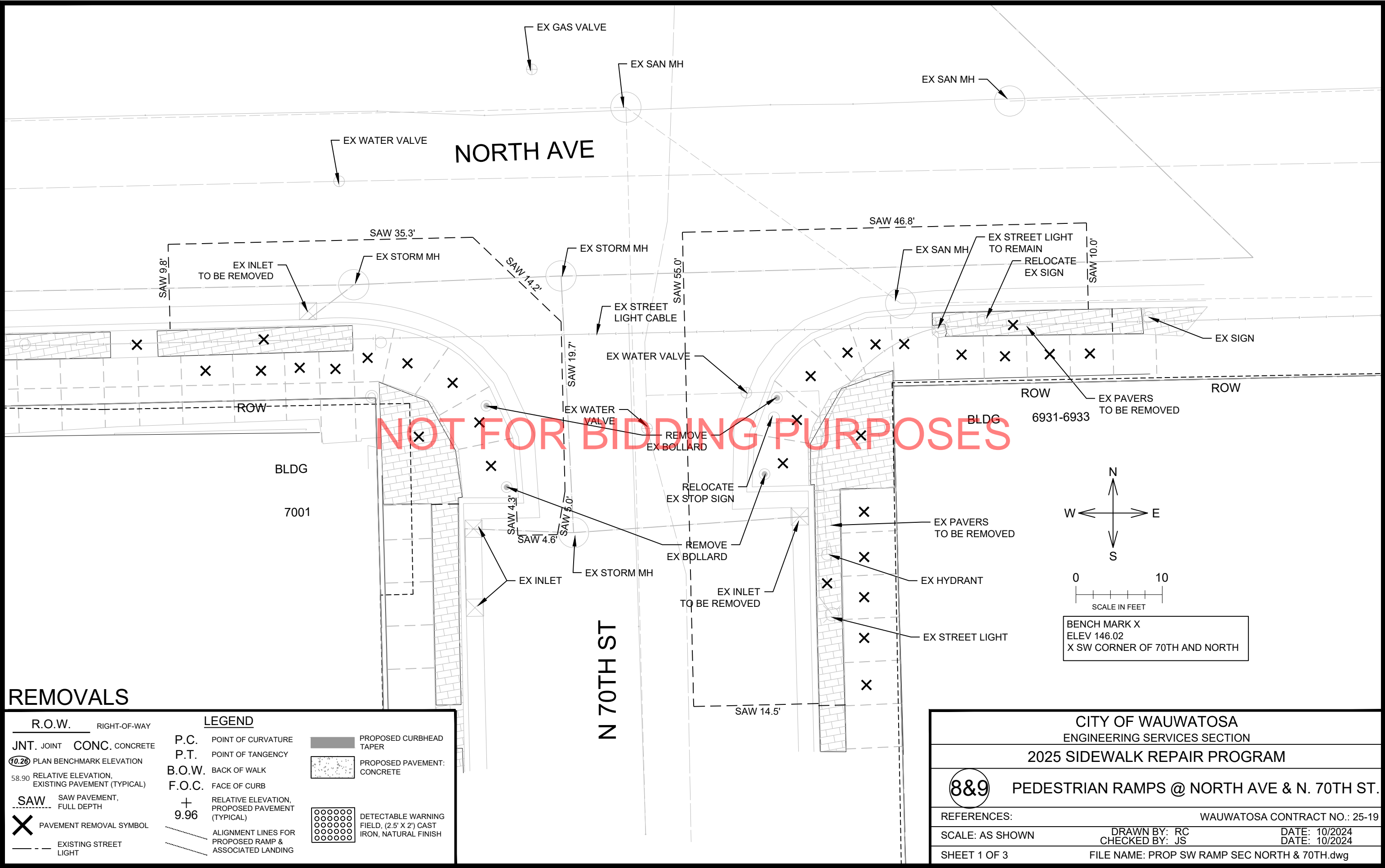
7 PEDESTRIAN RAMPS @ 2602 N 88TH ST
NE CORNER OF N 88TH ST & W CLARKE ST

REFERENCES: WAUWATOSA CONTRACT NO.: 25-19

SCALE: AS SHOWN DRAWN BY: BJT DATE: 08/2024
CHECKED BY: RC DATE: 10/2024

SHEET 1 OF 2 FILE NAME: 88TH & CLARKE_PROP.dwg





REMOVALS

R.O.W. RIGHT-OF-WAY

JNT. JOINT **CONC.** CONCRETE

10.26 PLAN BENCHMARK ELEVATION

58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)

SAW SAW PAVEMENT, FULL DEPTH

X PAVEMENT REMOVAL SYMBOL

--- EXISTING STREET LIGHT

LEGEND

P.C. POINT OF CURVATURE

P.T. POINT OF TANGENCY

B.O.W. BACK OF WALK

F.O.C. FACE OF CURB

+ 9.96 RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)

--- ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING

PROPOSED CURBHEAD TAPER

PROPOSED PAVEMENT: CONCRETE

DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH

CITY OF WAUWATOSA
ENGINEERING SERVICES SECTION

2025 SIDEWALK REPAIR PROGRAM

8&9 PEDESTRIAN RAMPS @ NORTH AVE & N. 70TH ST.

REFERENCES:

WAUWATOSA CONTRACT NO.: 25-19

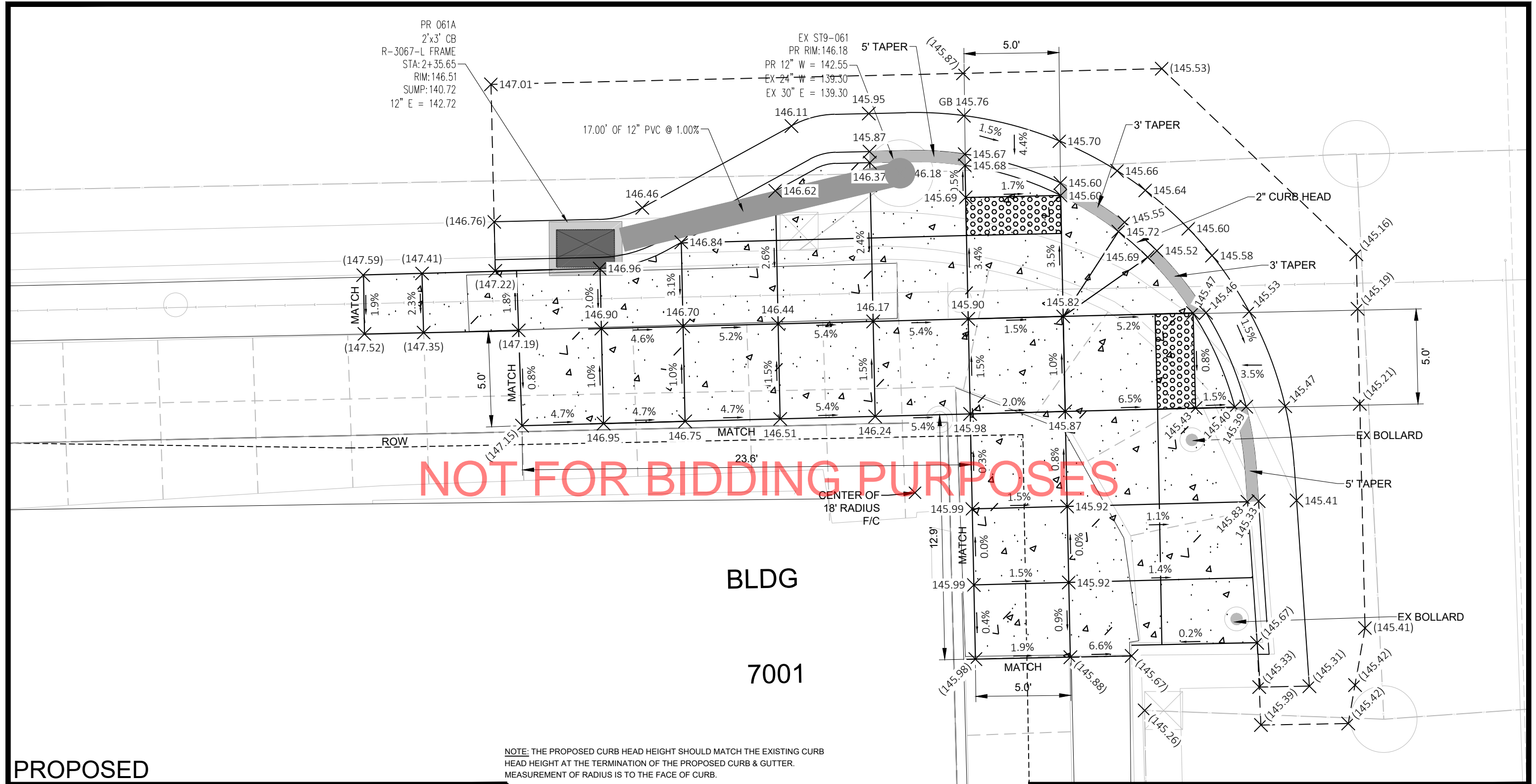
SCALE: AS SHOWN

DRAWN BY: RC
CHECKED BY: JS

DATE: 10/2024
DATE: 10/2024

SHEET 1 OF 3

FILE NAME: PROP SW RAMP SEC NORTH & 70TH.dwg



NOTE: THE PROPOSED CURB HEAD HEIGHT SHOULD MATCH THE EXISTING CURB HEAD HEIGHT AT THE TERMINATION OF THE PROPOSED CURB & GUTTER. MEASUREMENT OF RADIUS IS TO THE FACE OF CURB.






PROPOSED

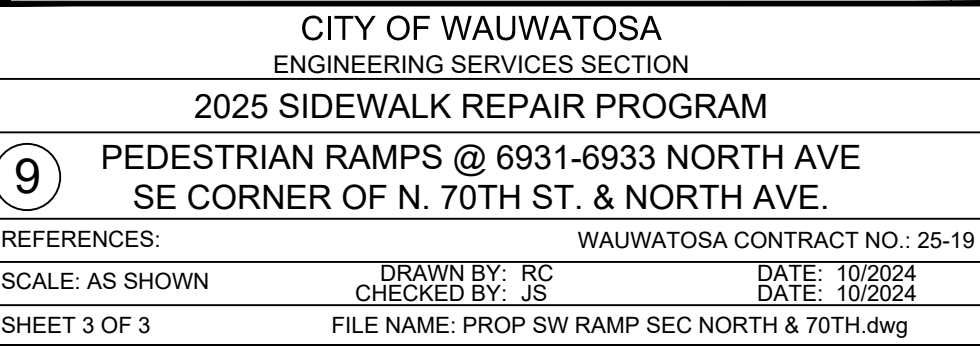
R.O.W. RIGHT-OF-WAY		LEGEND	
JNT. JOINT	CONC. CONCRETE	P.C. POINT OF CURVATURE	PROPOSED CURBHEAD TAPER
(10.26) PLAN BENCHMARK ELEVATION		P.T. POINT OF TANGENCY	PROPOSED PAVEMENT: CONCRETE
58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)		B.O.W. BACK OF WALK	
SAW SAW PAVEMENT, FULL DEPTH		F.O.C. FACE OF CURB	
X PAVEMENT REMOVAL SYMBOL		+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)	
EXISTING STREET LIGHT		9.96 ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING	
		DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH	

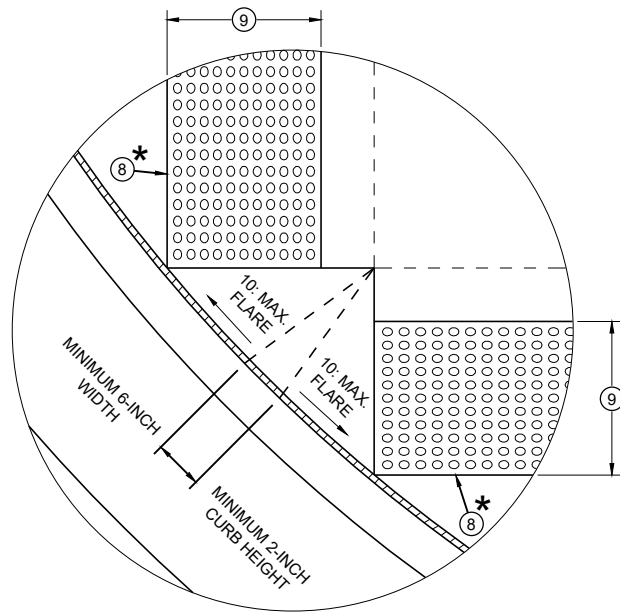
CITY OF WAUWATOSA ENGINEERING SERVICES SECTION	
2025 SIDEWALK REPAIR PROGRAM	
8	PEDESTRIAN RAMPS @ 7001 NORTH AVE SW CORNER OF N. 70TH ST. & NORTH AVE.
REFERENCES:	WAUWATOSA CONTRACT NO.: 25-19
SCALE: AS SHOWN	DRAWN BY: RC CHECKED BY: JS DATE: 10/2024
SHEET 2 OF 3	FILE NAME: PROP SW RAMP SEC NORTH & 70TH.dwg



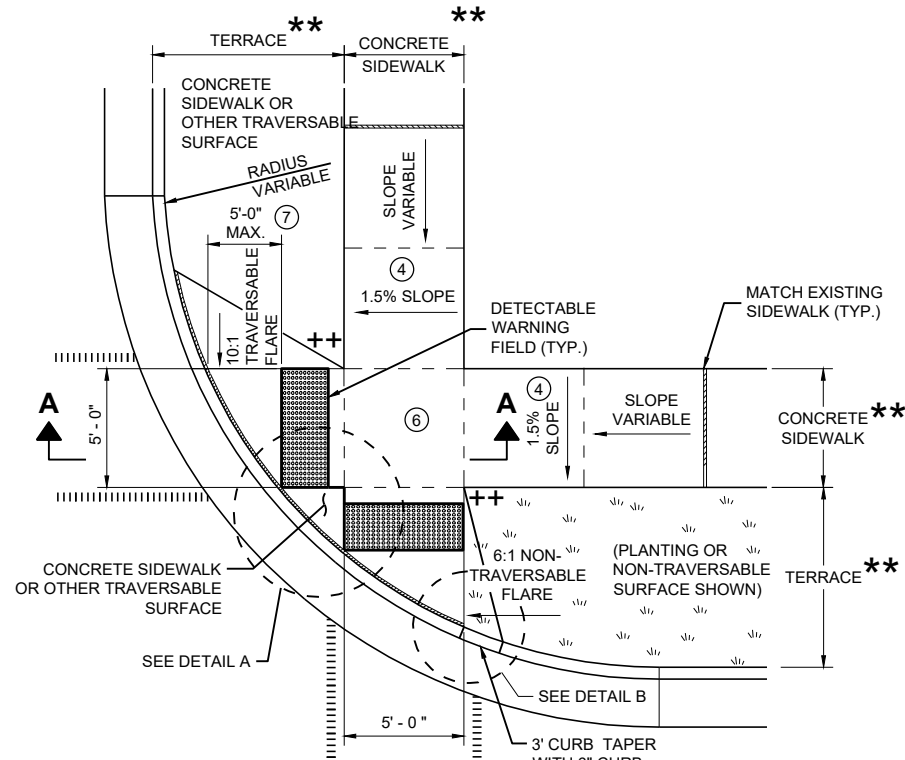
PROPOSED

<u>R.O.W.</u> RIGHT-OF-WAY		<u>LEGEND</u>	
JNT. JOINT	CONC. CONCRETE	P.C. POINT OF CURVATURE	 PROPOSED CURBHEAD TAPER
<u>10.26</u> PLAN BENCHMARK ELEVATION		P.T. POINT OF TANGENCY	 PROPOSED PAVEMENT: CONCRETE
58.90 RELATIVE ELEVATION, EXISTING PAVEMENT (TYPICAL)		B.O.W. BACK OF WALK	
<u>SAW</u> SAW PAVEMENT, FULL DEPTH		F.O.C. FACE OF CURB	
 PAVEMENT REMOVAL SYMBOL		+ RELATIVE ELEVATION, PROPOSED PAVEMENT (TYPICAL)	 DETECTABLE WARNING FIELD, (2.5' X 2') CAST IRON, NATURAL FINISH
— — — EXISTING STREET LIGHT		9.96	
		 ALIGNMENT LINES FOR PROPOSED RAMP & ASSOCIATED LANDING	

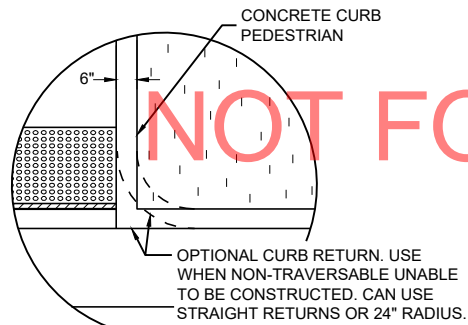




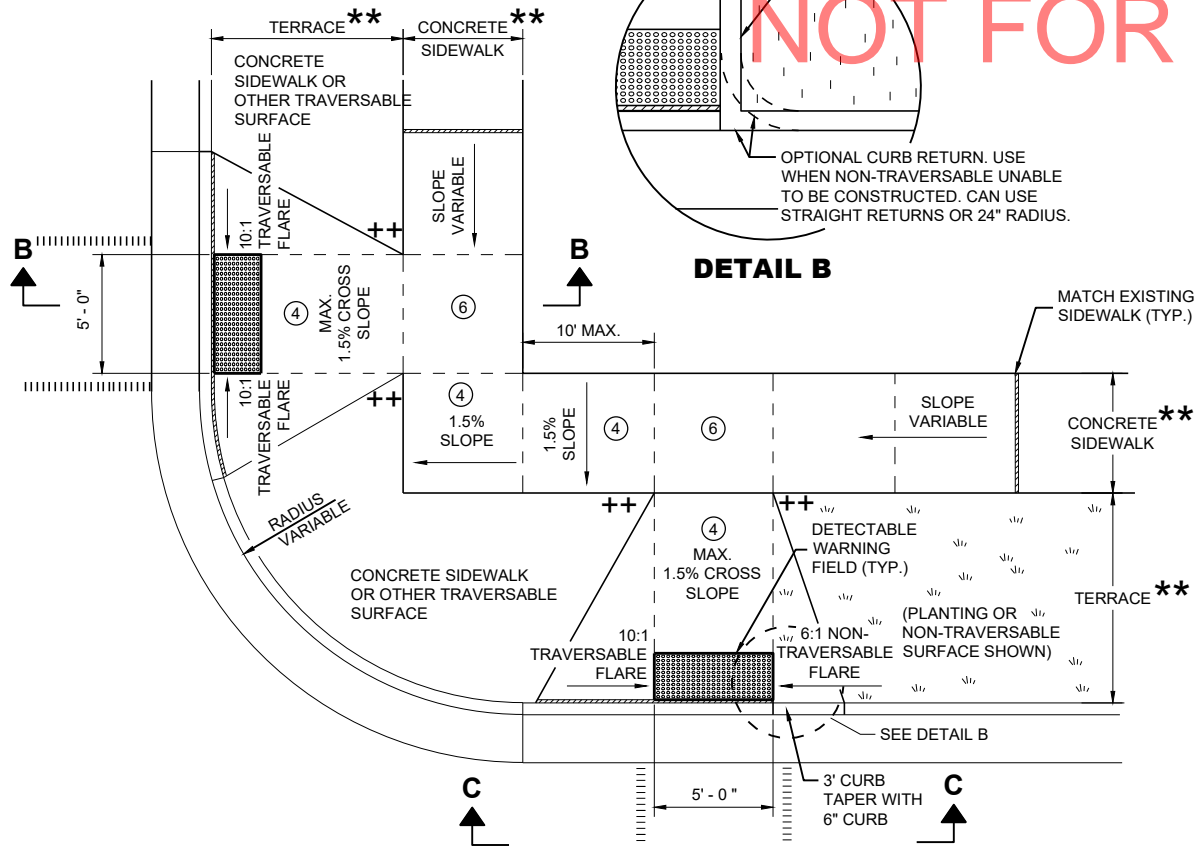
DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)



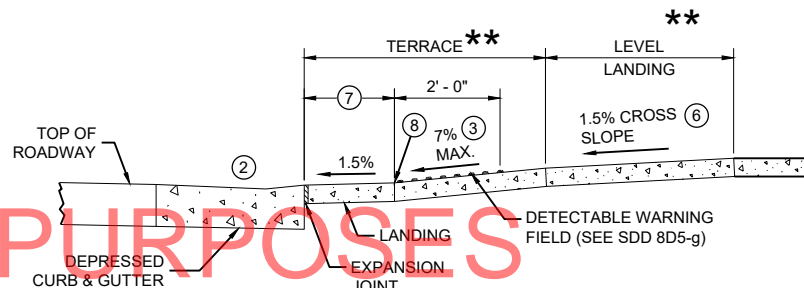
DETAIL B



PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)

GENERAL NOTES

- AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
- DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.
- GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4 - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
 - AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.
 - ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
 - PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.
 - WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.
 - PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.
 - WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

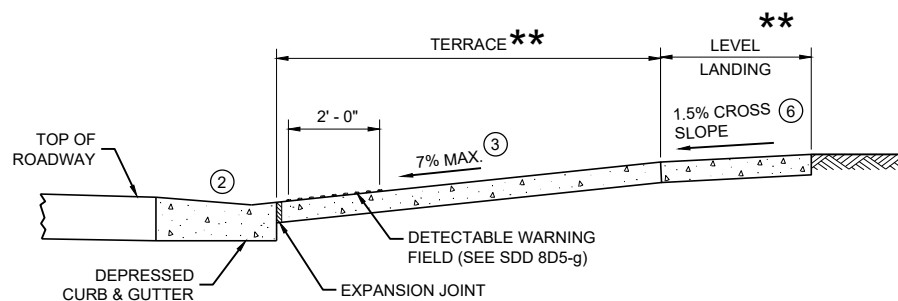


SECTION A - A FOR TYPE 2

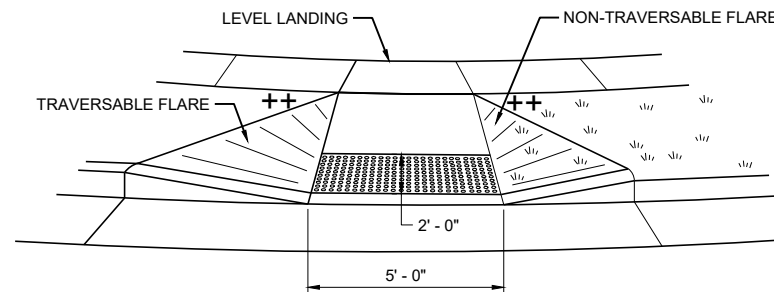
- ★ MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK
- ★★ WIDTH SHOWN ELSEWHERE IN THE PLANS
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

LEGEND

- 1/2" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)



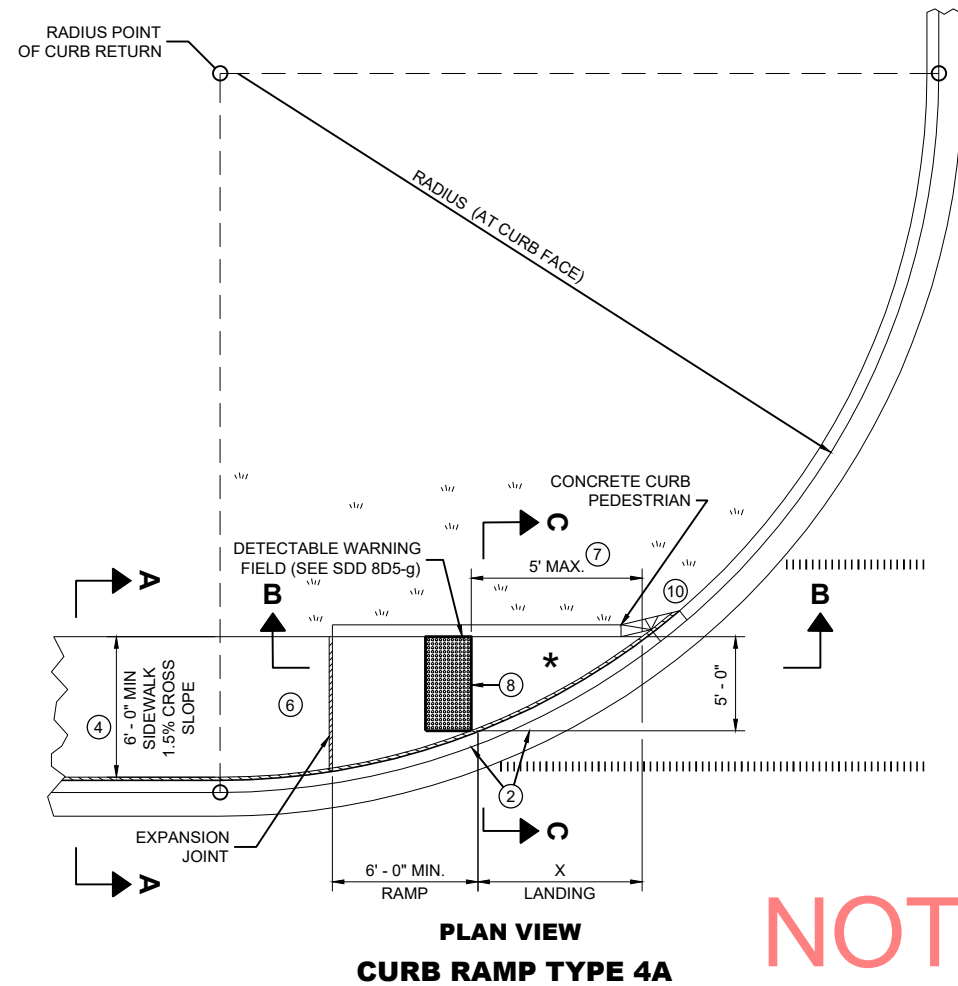
SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3

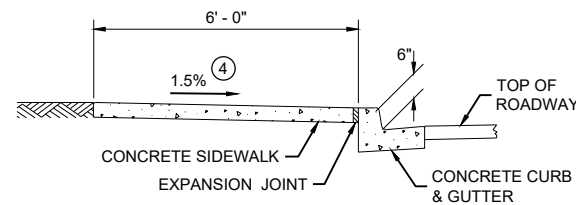
CURB RAMPS
TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

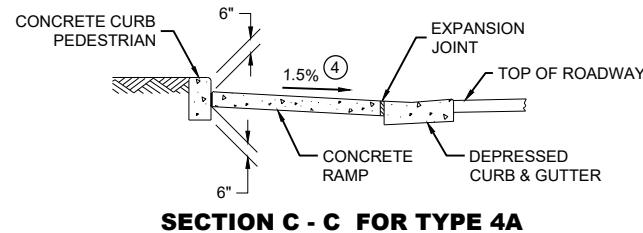


RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED

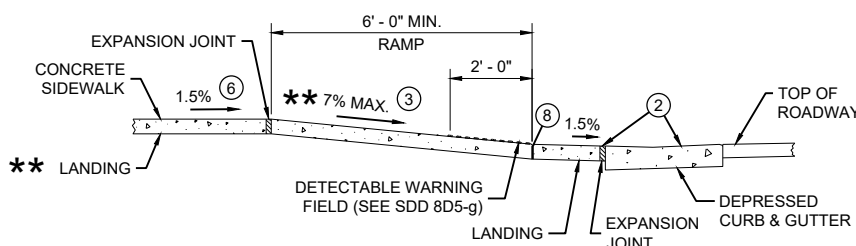


SECTION A - A FOR TYPE 4A



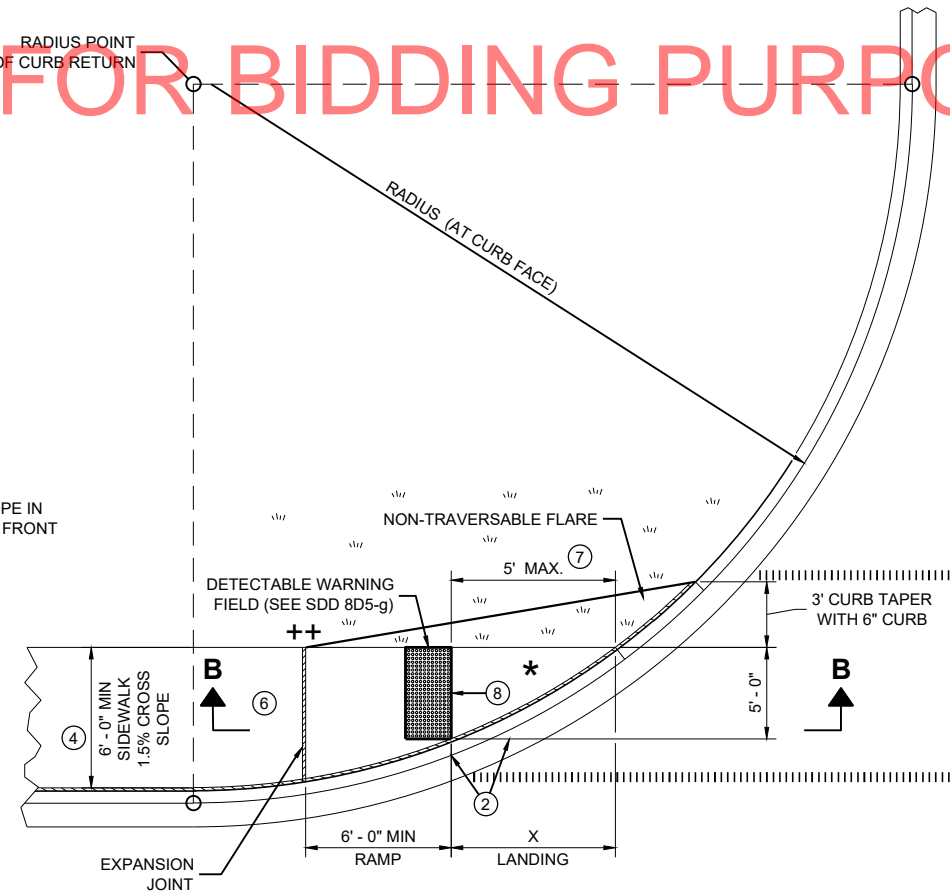
SECTION C - C FOR TYPE 4A

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK



** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

SECTION B - B FOR TYPE 4A AND TYPE 4A1



PLAN VIEW
CURB RAMP TYPE 4A1

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

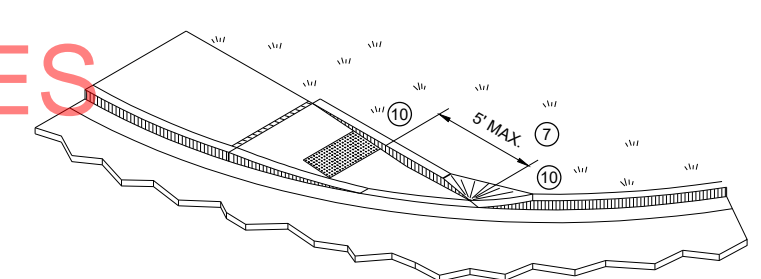
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

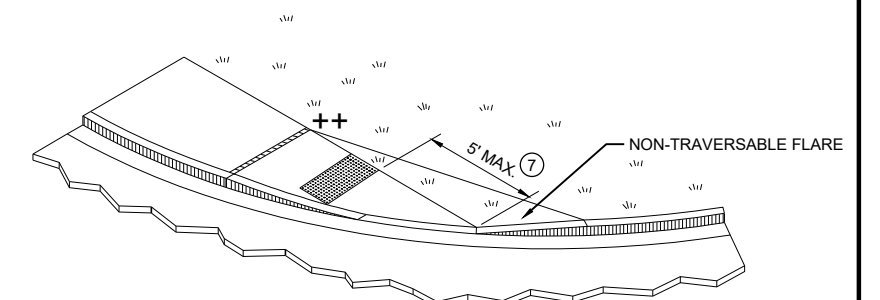
- GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4 - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.
- ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.
- WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.
- PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.
- INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

- 1/2" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)



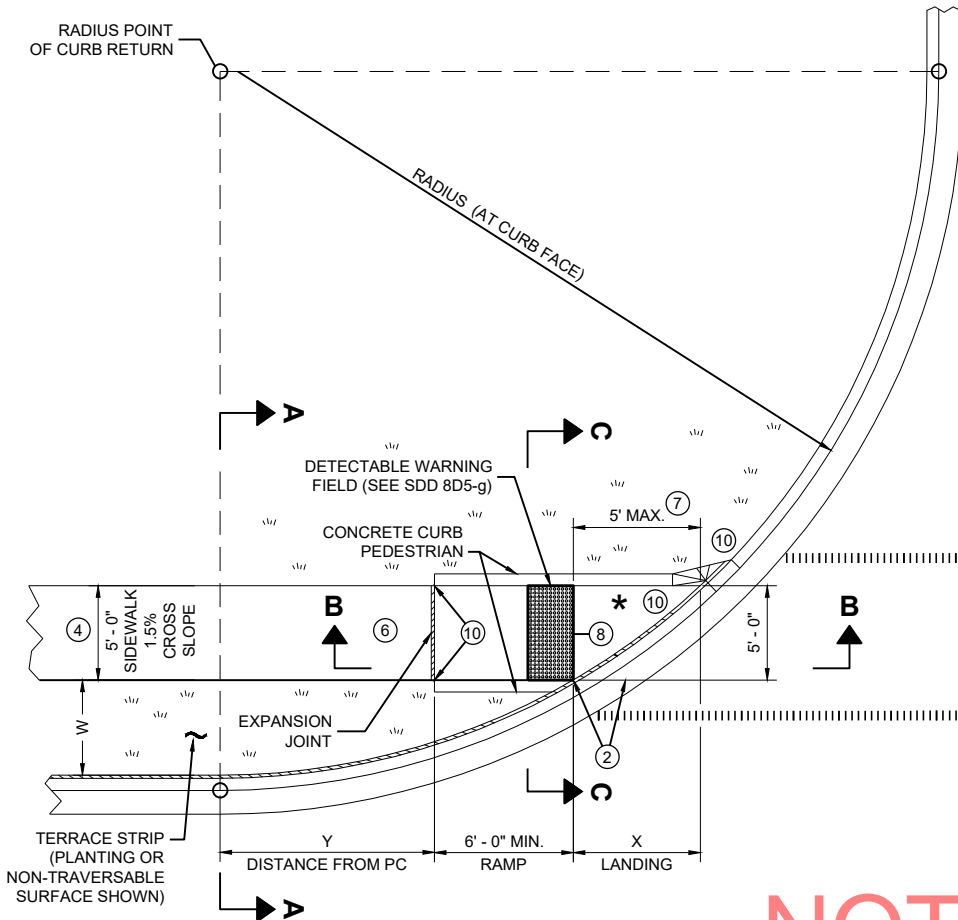
ISOMETRIC VIEW FOR TYPE 4A



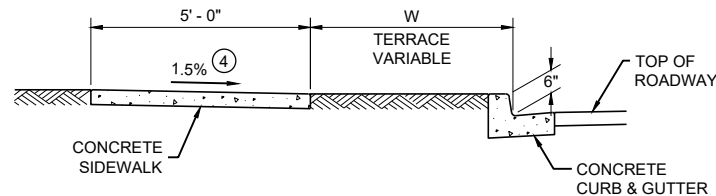
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS TYPE 4A AND 4A1

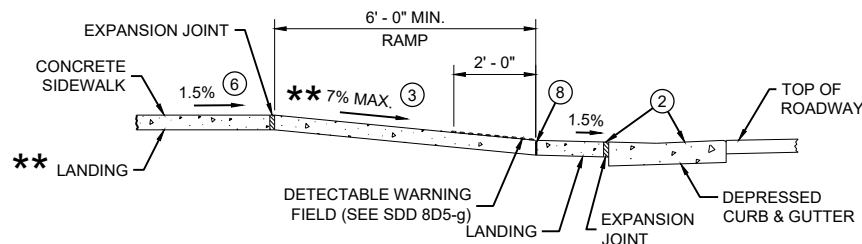
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



**PLAN VIEW
CURB RAMP TYPE 4B**



SECTION A - A FOR TYPE 4B

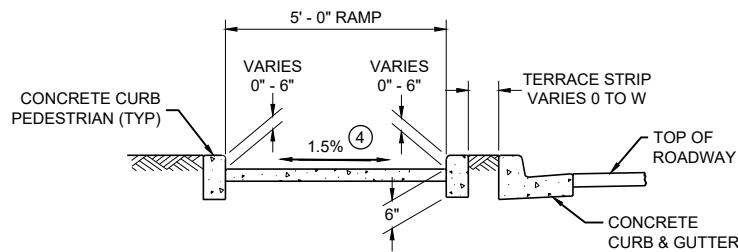


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED**

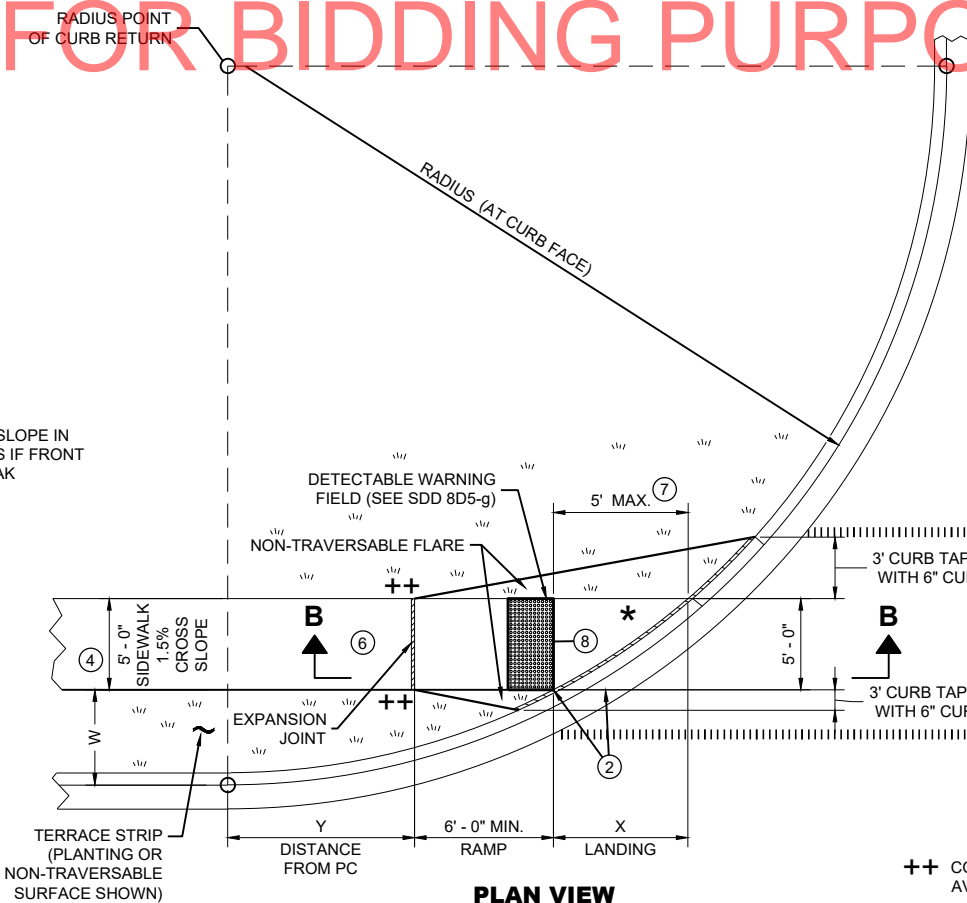
**SECTION B - B FOR
TYPE 4B AND TYPE 4B1**

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 1/4"	0' - 5"	2' - 1"	1' - 4 1/2"	1' - 5"	2' - 1"	0' - 10"	2' - 7 1/2"	0' - 3 1/4"	3' - 0 1/4"						
15 FEET	4' - 6 3/4"	2' - 1 3/4"	3' - 9"	3' - 5 3/4"	3' - 1 1/4"	4' - 6"	2' - 6 3/4"	5' - 4 1/2"	2' - 1"	6' - 1"	1' - 8"	6' - 8 1/2"	1' - 3 1/4"	7' - 2 1/2"	0' - 10 3/4"	7' - 7 1/4"
20 FEET			4' - 11 1/2"	5' - 1 3/4"	4' - 3 1/4"	6' - 5 1/2"	3' - 8 3/4"	7' - 7"	3' - 3"	8' - 6 1/2"	2' - 10"	9' - 4 1/2"	2' - 5 1/2"	10' - 1 1/4"	2' - 1 1/4"	10' - 9"
30 FEET									4' - 10 3/4"	12' - 5 3/4"	4' - 5 1/2"	13' - 7 3/4"	4' - 0 3/4"	14' - 8 1/2"	3' - 8 1/2"	15' - 8 1/4"
40 FEET															4' - 10 3/4"	19' - 8 1/4"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B



**PLAN VIEW
CURB RAMP TYPE 4B1**

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

LEGEND

- 1/2" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

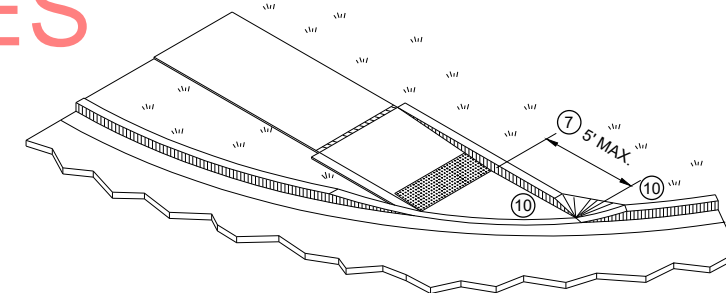
GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

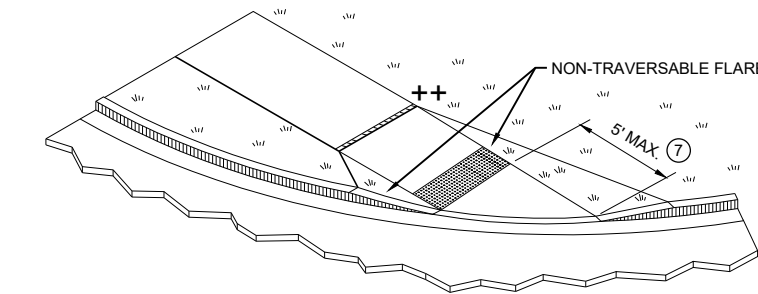
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

- GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4" INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.
- ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.
- WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.
- PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.
- INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



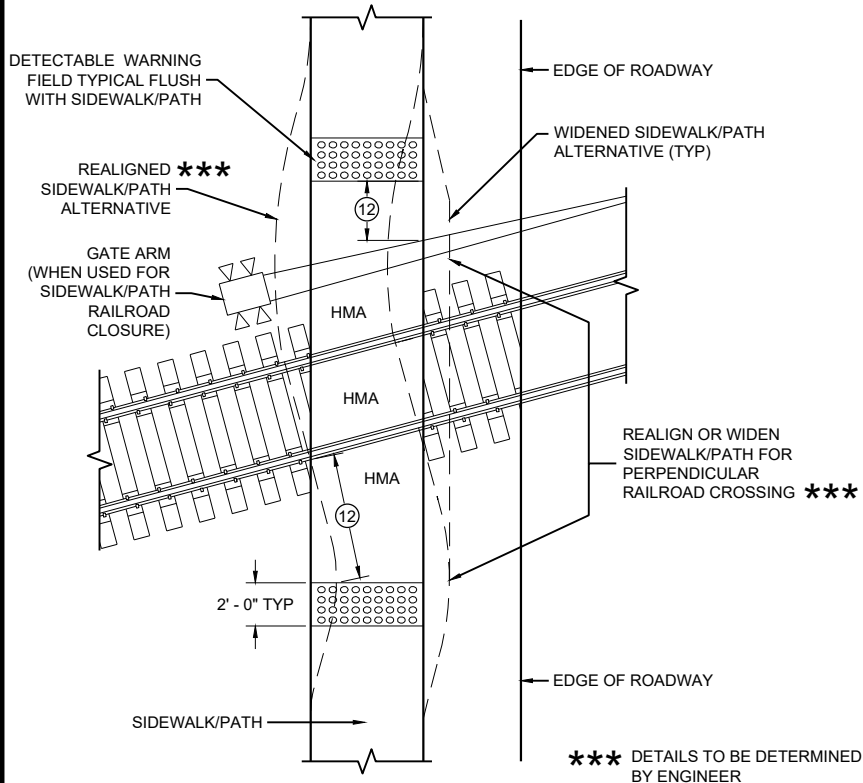
ISOMETRIC VIEW FOR TYPE 4B



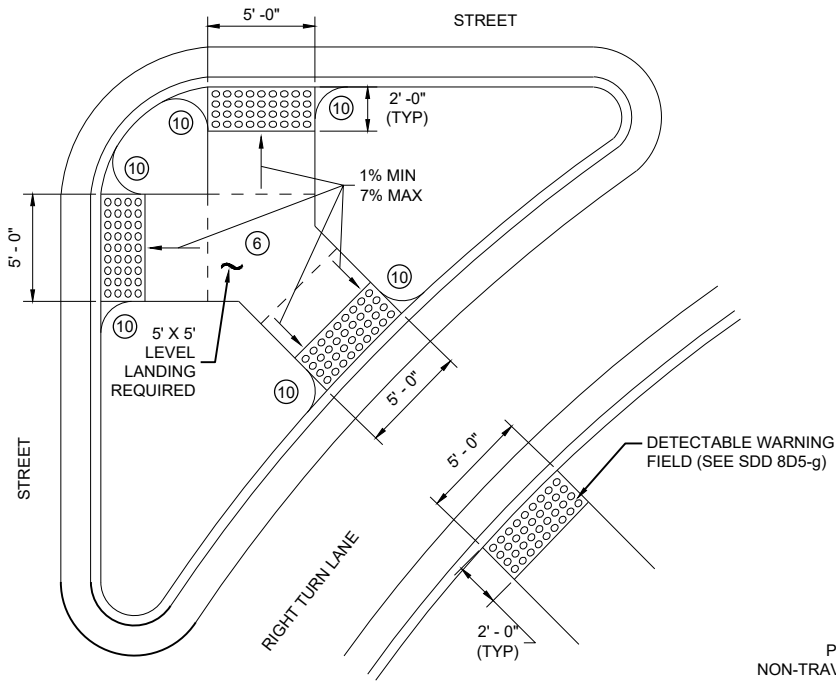
ISOMETRIC VIEW FOR TYPE 4B1

**CURB RAMPS
TYPE 4B AND 4B1**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

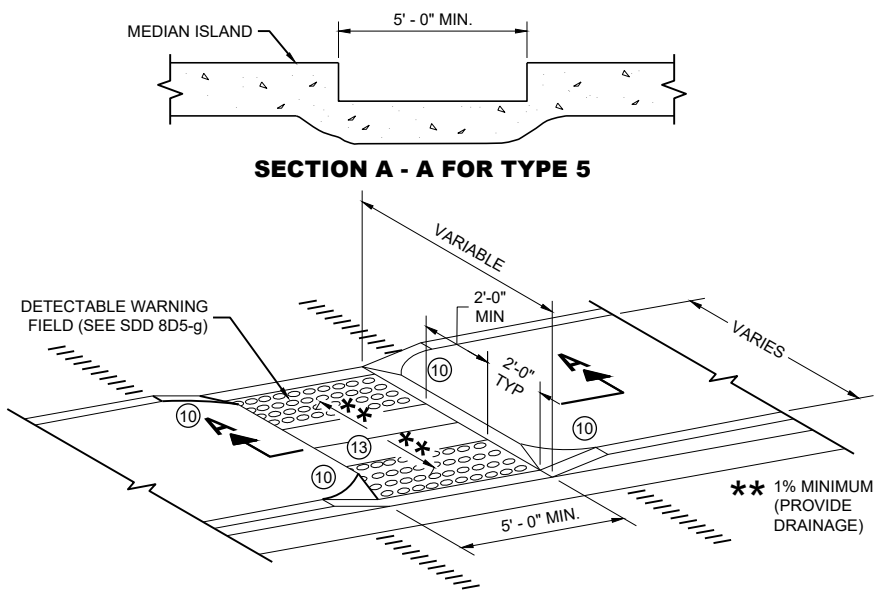


CURB RAMP TYPE 8
DETECTABLE WARNINGS
FOR SIDEWALKS OR SHARED USE PATHS
AT RAILROAD CROSSINGS



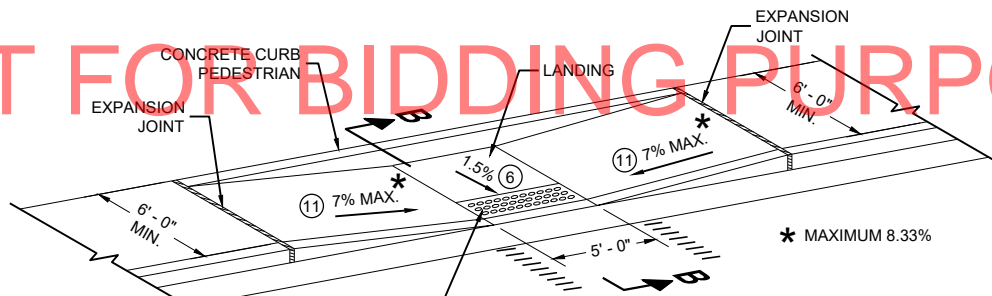
CURB RAMP TYPE 6
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES ② AND ③
FOR ALL ISLAND CURB RAMPS

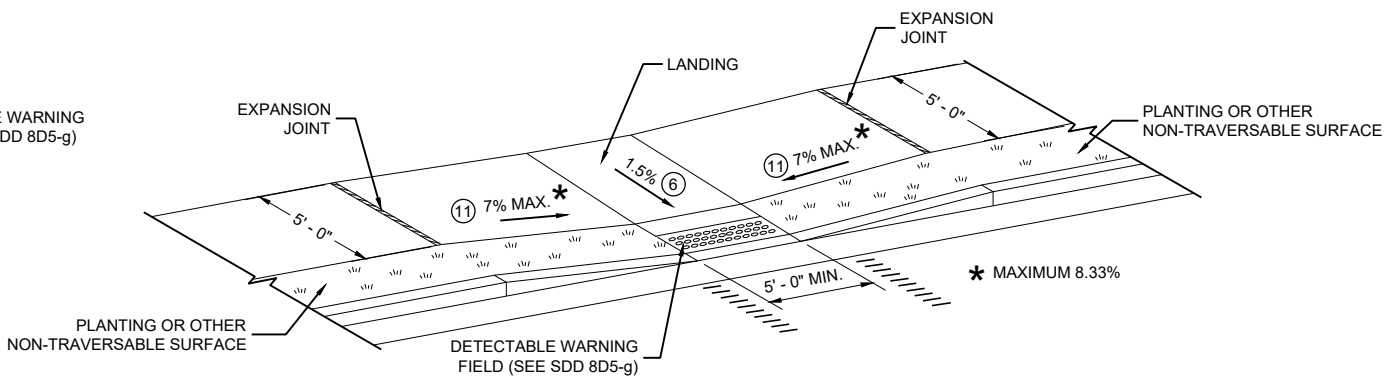


CURB RAMP TYPE 5
MEDIAN ISLAND
NON-ELEVATED PEDESTRIAN CROSSING

NOT FOR BIDDING PURPOSES



CURB RAMP TYPE 7A
FOR INTERSECTIONS AND
MID BLOCK CROSSINGS



CURB RAMP TYPE 7B
FOR INTERSECTIONS AND
MID BLOCK CROSSINGS

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

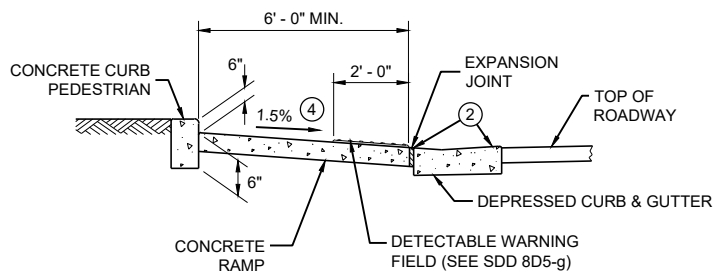
SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

- ② GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/8 - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- ③ AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.
- ④ ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- ⑥ PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.
- ⑩ INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.
- ⑪ SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.
- ⑫ THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL FROM THE NEAREST RAIL.
- ⑬ DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

LEGEND

- 1/2" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



SECTION B - B FOR TYPE 7A

CURB RAMPS
TYPE 5, 6, 7A, 7B & 8

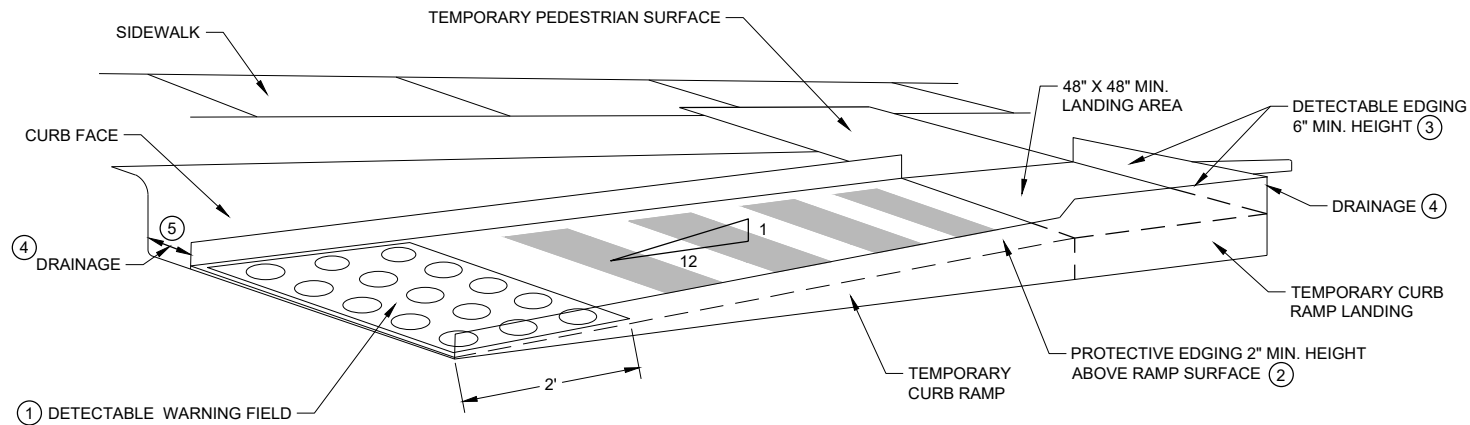
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



6



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



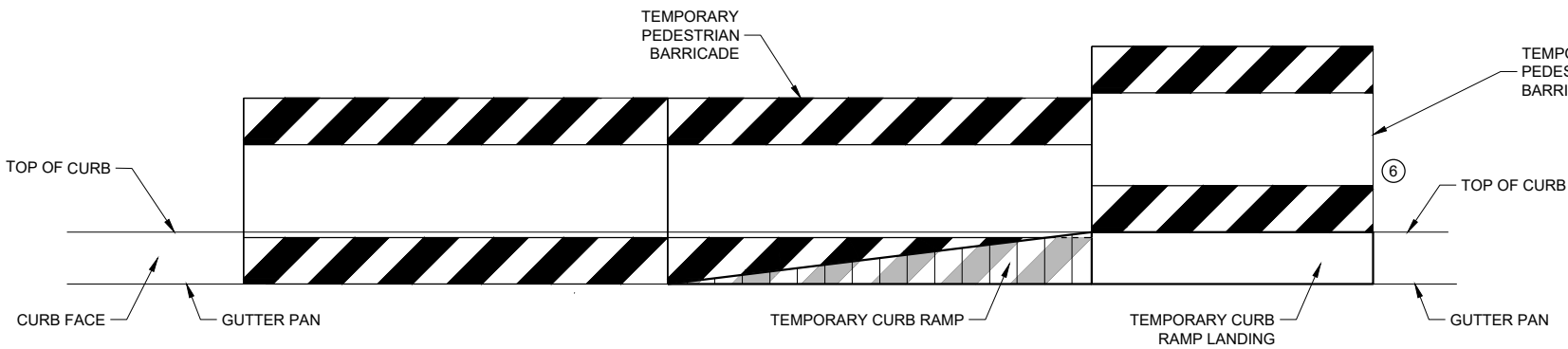
PERSPECTIVE VIEW

NOT FOR BIDDING PURPOSES

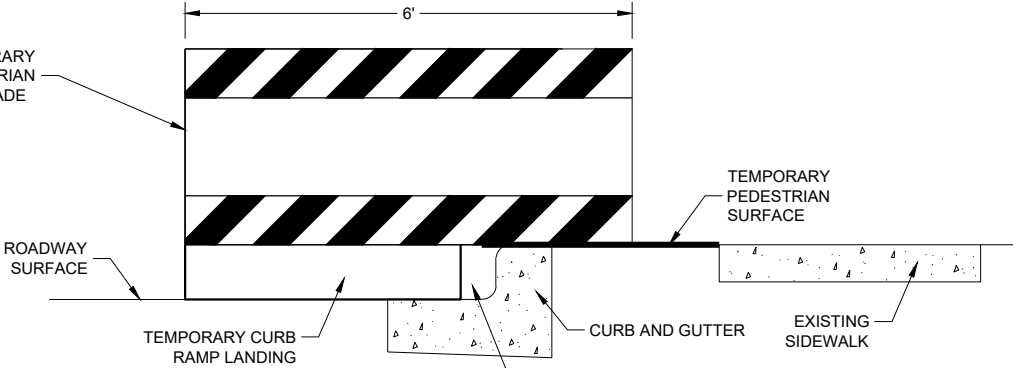
GENERAL NOTES

- CURB RAMP SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.
- CURB RAMP AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.
- CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN 1/2" WIDTH.
- CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED 1/2". LATERAL EDGES MAY BE VERTICAL UP TO 1/4" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN 1/4" AND 1/2".

- ① INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.
- ② PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMP OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
- ③ DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
- ④ DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
- ⑤ ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.
- ⑥ IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.



FRONT VIEW

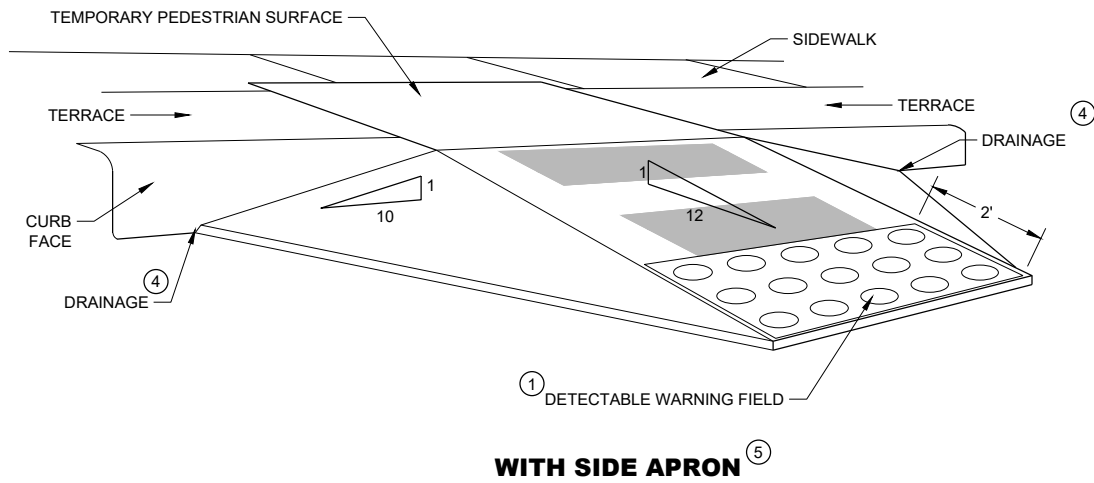


SIDE VIEW

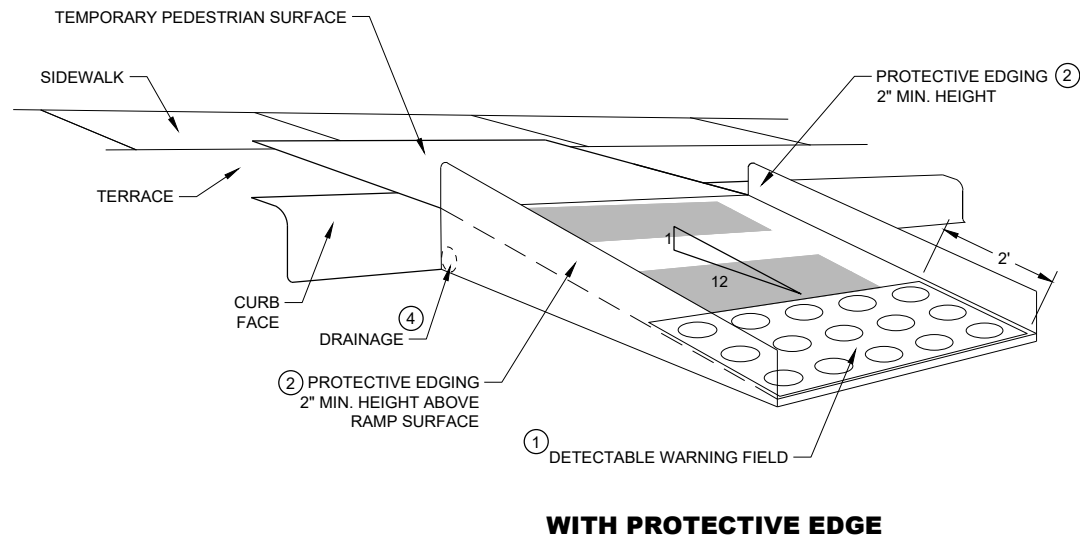
TEMPORARY CURB RAMP PARALLEL TO CURB

TRAFFIC CONTROL,
PEDESTRIAN
ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



NOT FOR BIDDING PURPOSES



TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

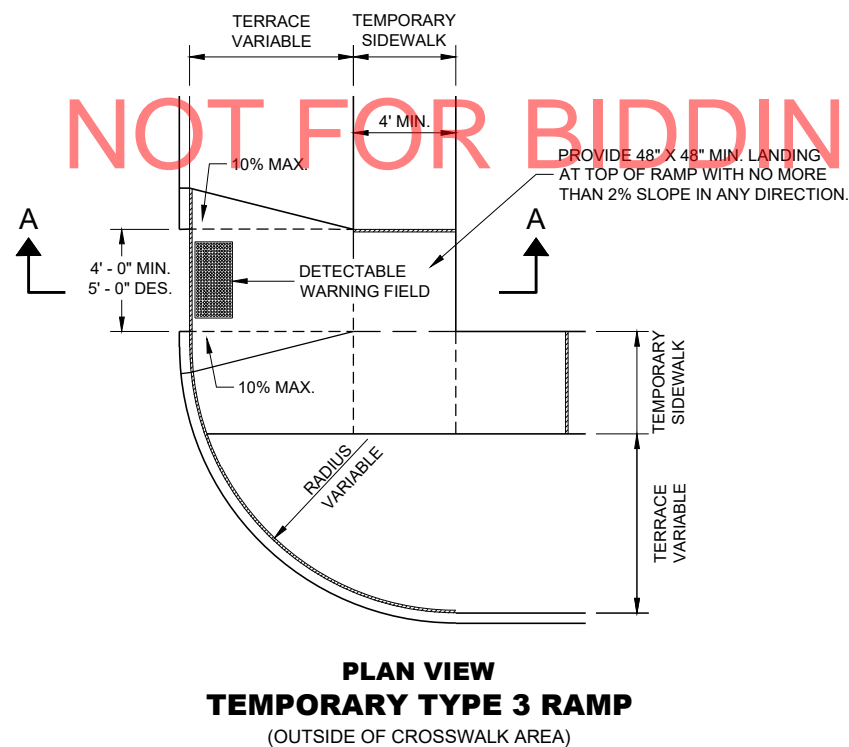
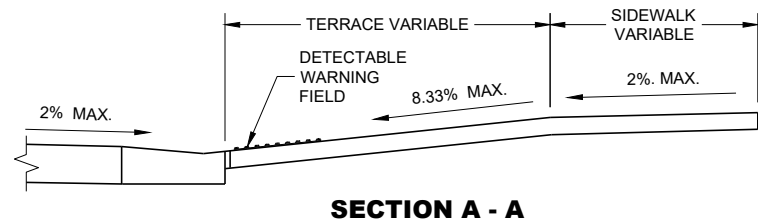
LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

- ① INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS
- ② PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
- ③ DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
- ④ DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
- ⑤ CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



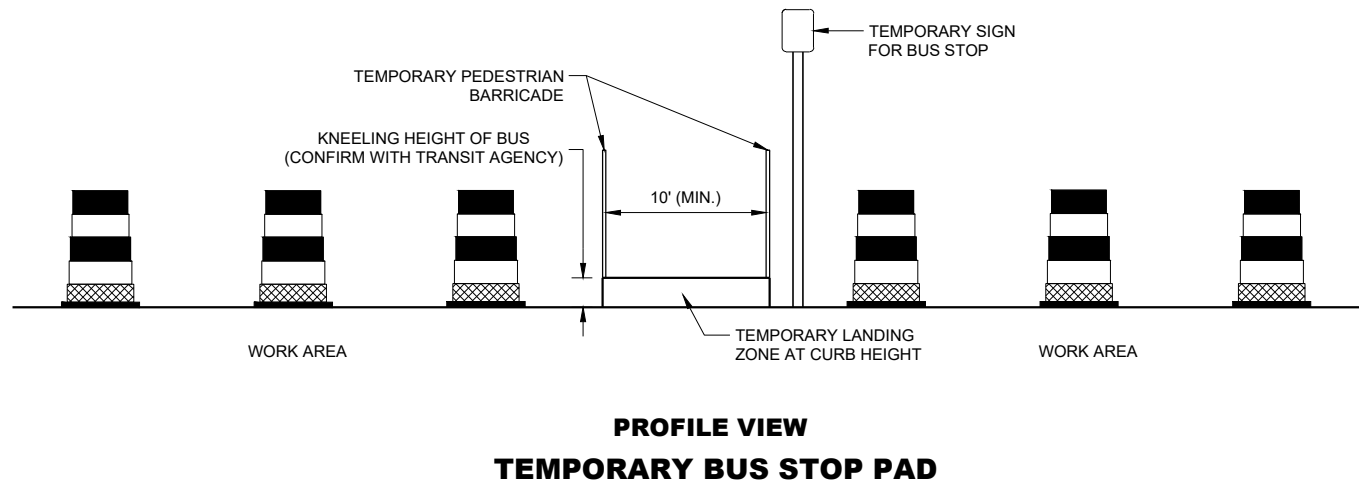
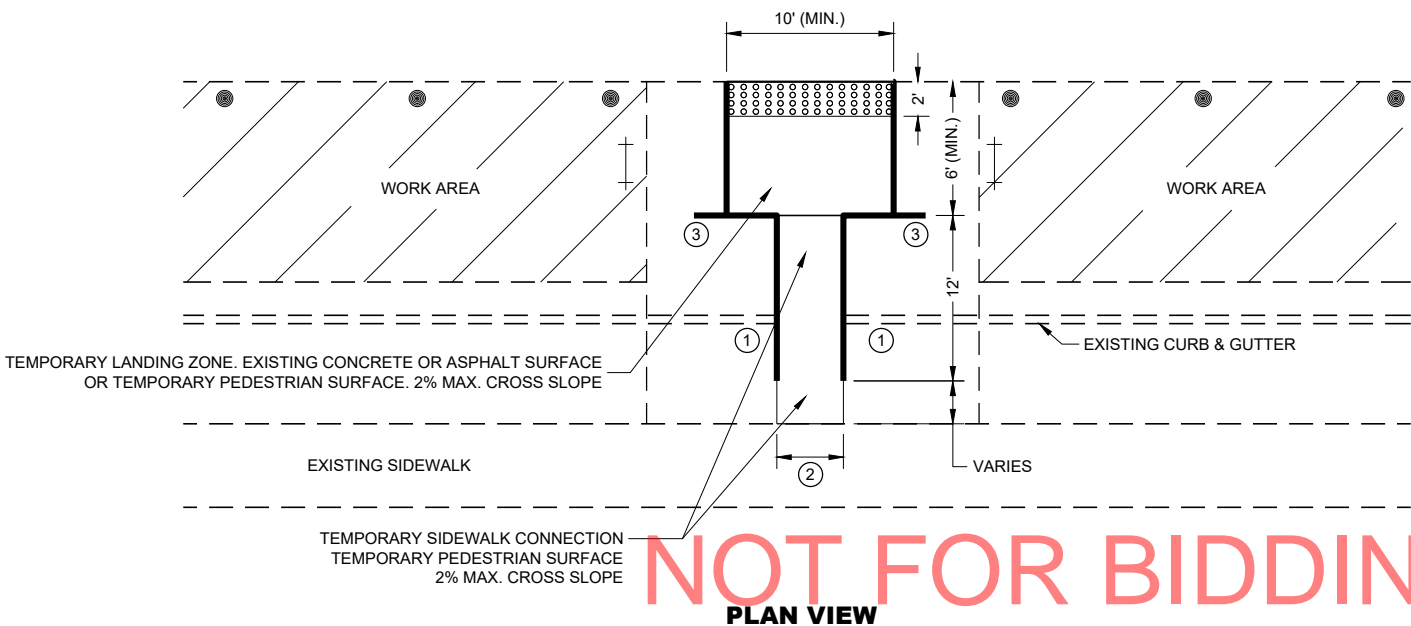
GENERAL NOTES

- BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST
- ① REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
 - ② SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.
 - ③ PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.
- ★ USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 /S/ Andrew Heidtke
DATE WORK ZONE ENGINEER
FHWA



GENERAL NOTES

- TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.
- NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.
- PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
- DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
- LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.
- CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".
- CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

- ① DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
- ② 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.
- ③ PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- ⊥ TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- ⊞ TEMPORARY DETECTABLE WARNING FIELD
- ▨ WORK AREA

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

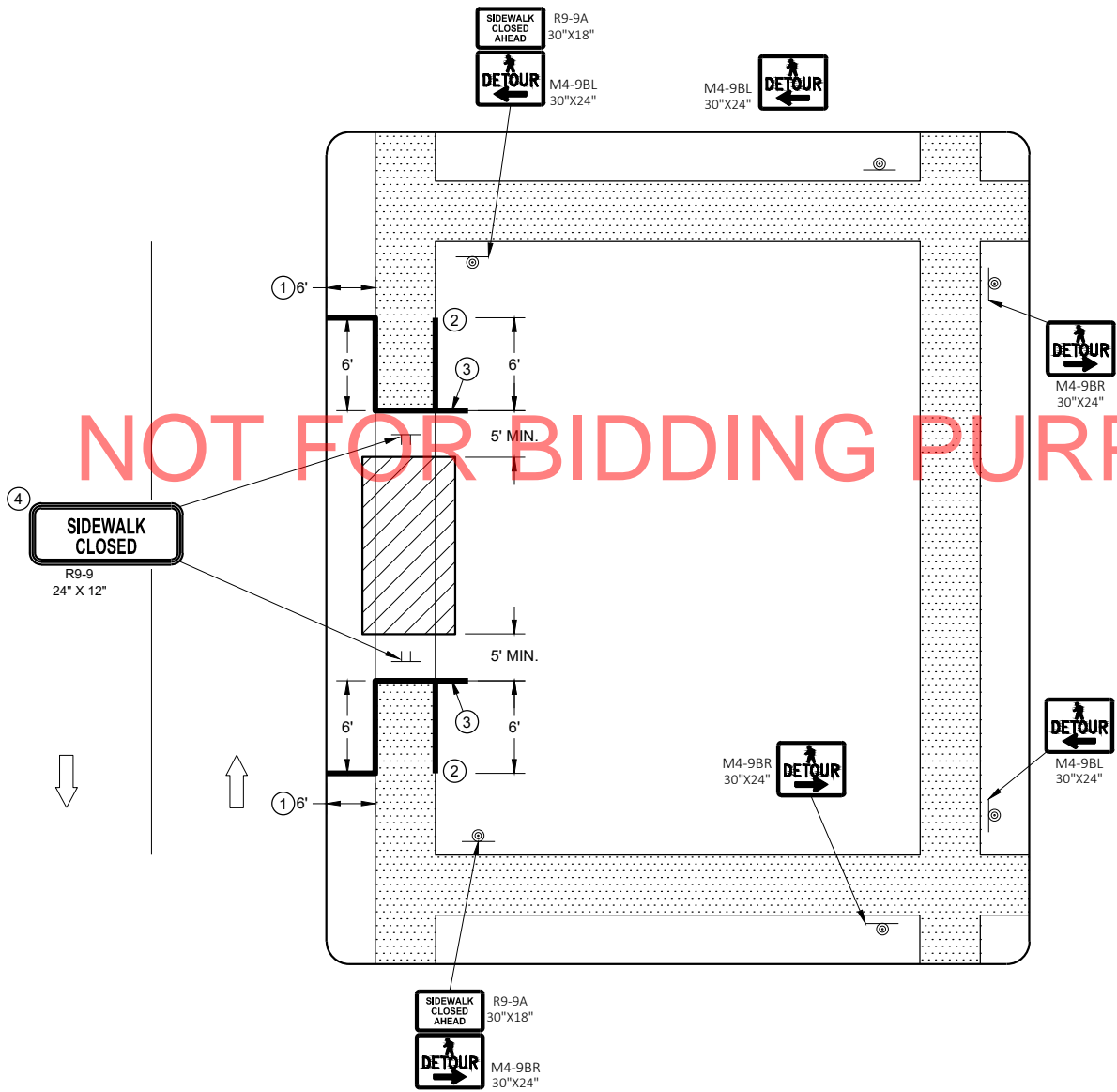
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

- IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
- PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
- IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
- MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



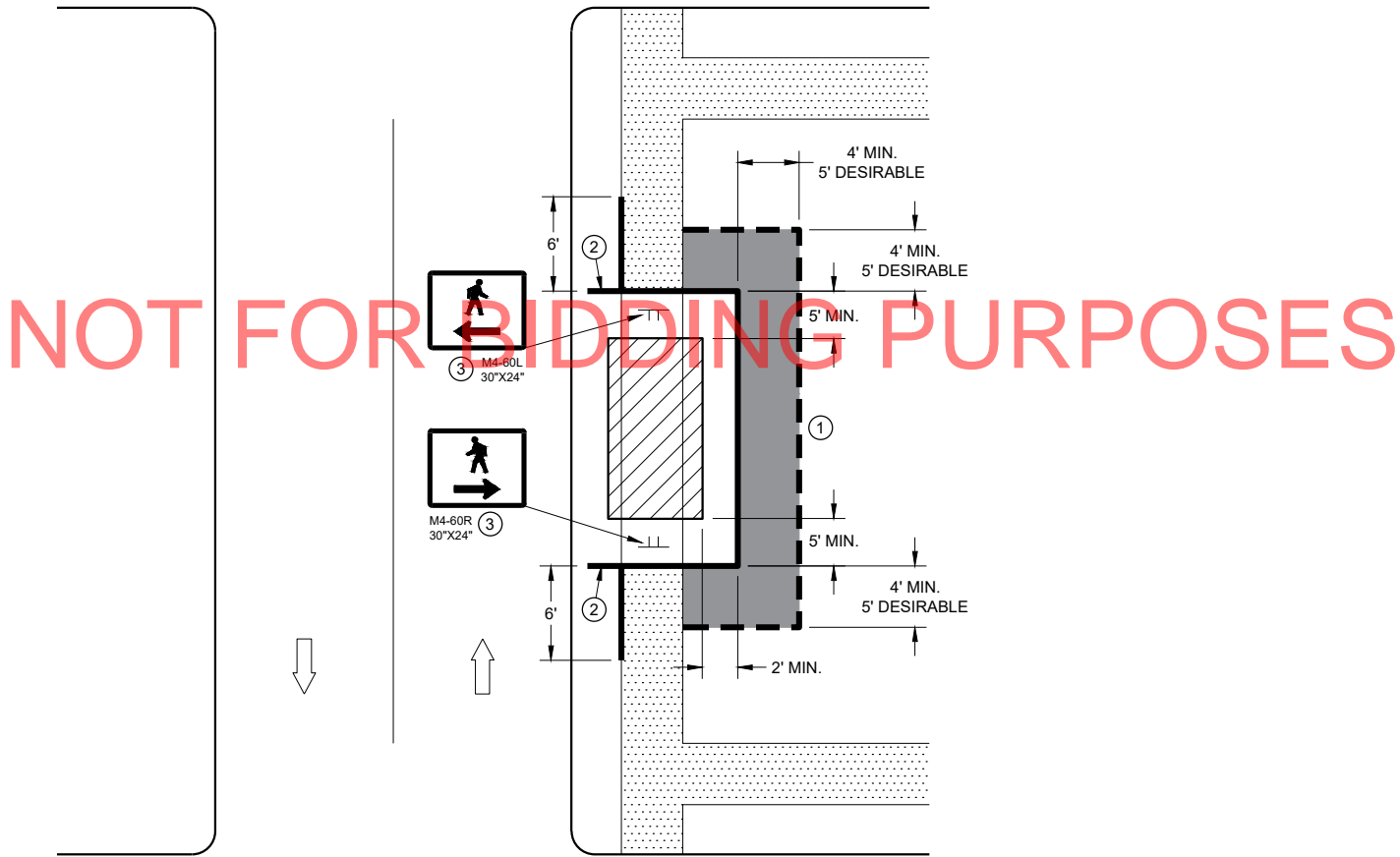
SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

- TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.
- SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.
- WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.
- SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.
- 1 USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
 - 2 IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
 - 3 MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK DIVERSION
SINGLE SIDE

SIGN ON TEMPORARY SUPPORT

TRAFFIC CONTROL DRUM

WORK AREA

UNDER PEDESTRIAN TRAFFIC

TEMPORARY CURB RAMP

TEMPORARY PEDESTRIAN SURFACE "A"

TEMPORARY PEDESTRIAN SURFACE "B"

TEMPORARY PEDESTRIAN BARRICADE

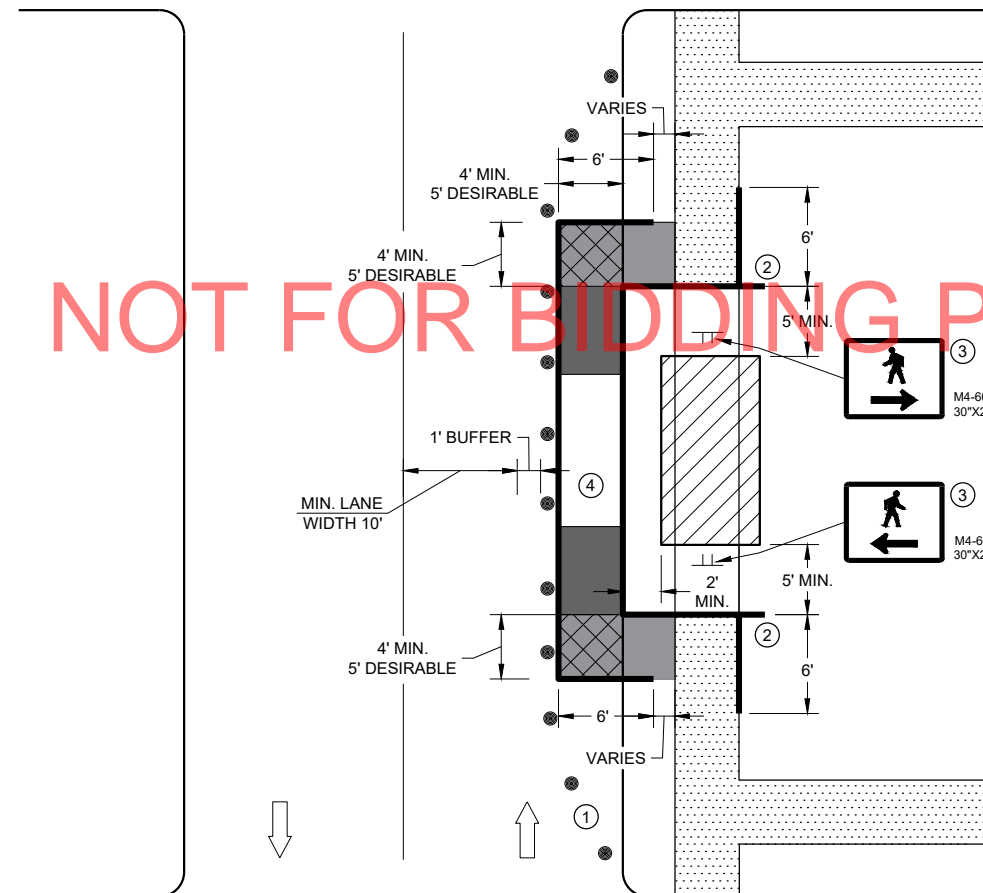
DIRECTION OF TRAFFIC

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

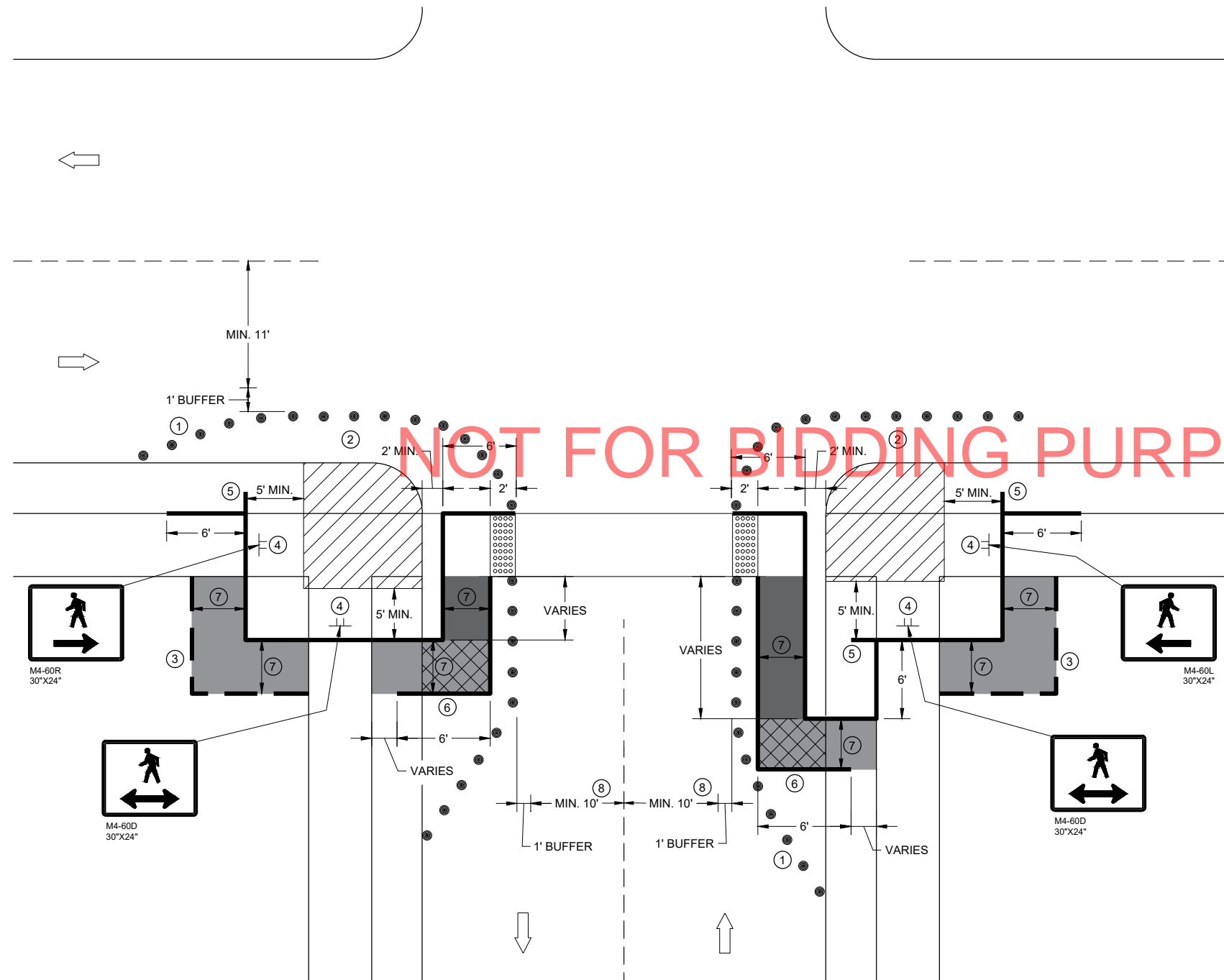
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

- 1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.
- 2) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.
- 3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.
- 4) USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURFACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE.



<p>TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION</p> <p>STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION</p>
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**CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE**

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

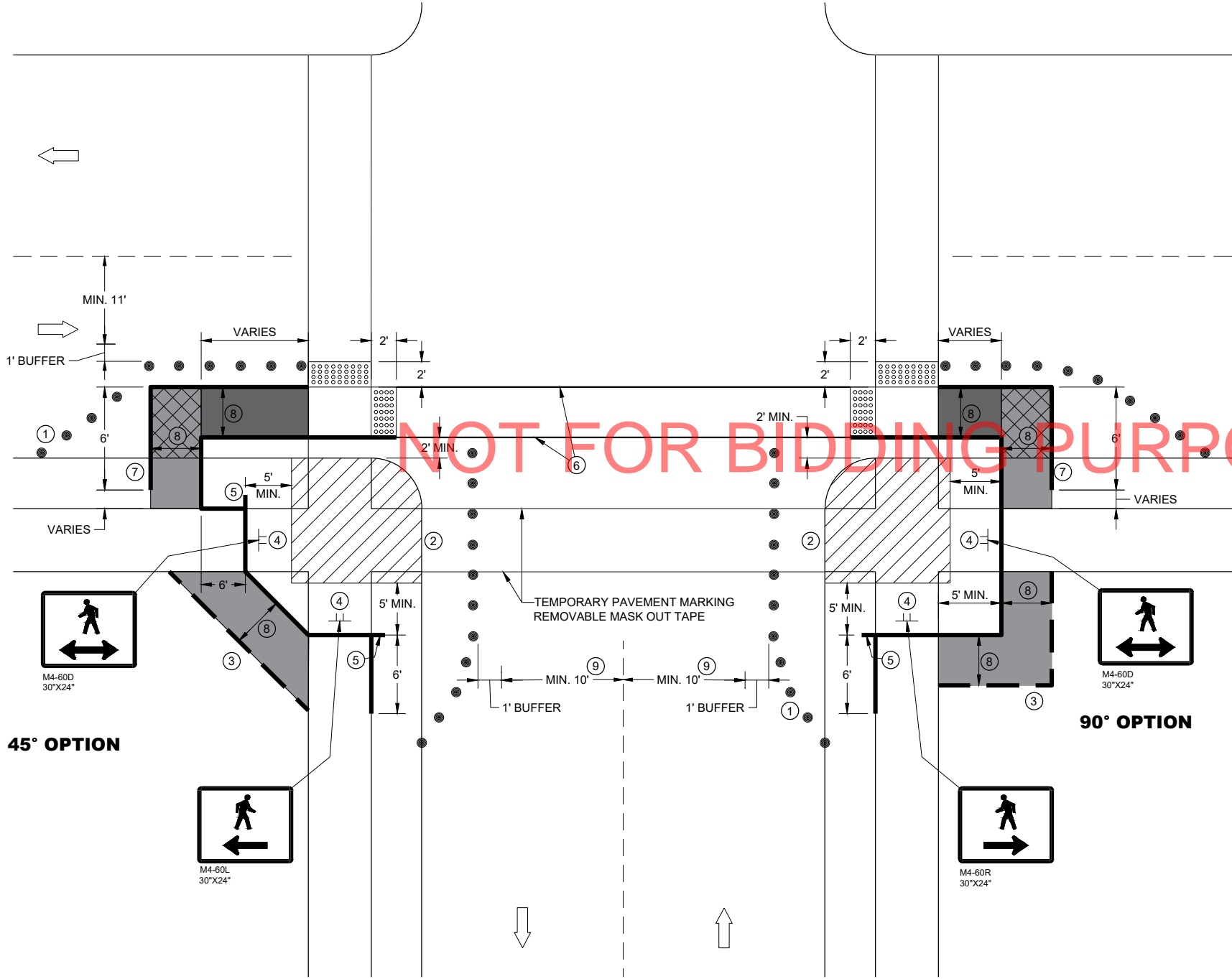
- ① SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
- ② PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
- ③ USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
- ④ MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
- ⑤ PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
- ⑥ IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
- ⑦ 4 FEET MINIMUM, 5 FEET DESIRABLE
- ⑧ IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

**TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION**

STATE OF WISCONSIN
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CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG



WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

- ① SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
- ② PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
- ③ USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
- ④ MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
- ⑤ PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
- ⑥ WHITE 6" TEMPORARY PAVEMENT MARKING
- ⑦ IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
- ⑧ 4 FEET MINIMUM, 5 FEET DESIRABLE
- ⑨ IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

LEGEND

-  SIGN ON PERMANENT SUPPORT
-  SIGN ON TEMPORARY SUPPORT
-  UNDER PEDESTRIAN TRAFFIC
-  WORK AREA
-  TEMPORARY PEDESTRIAN BARRICADE
-  DIRECTION OF TRAFFIC

GENERAL NOTES

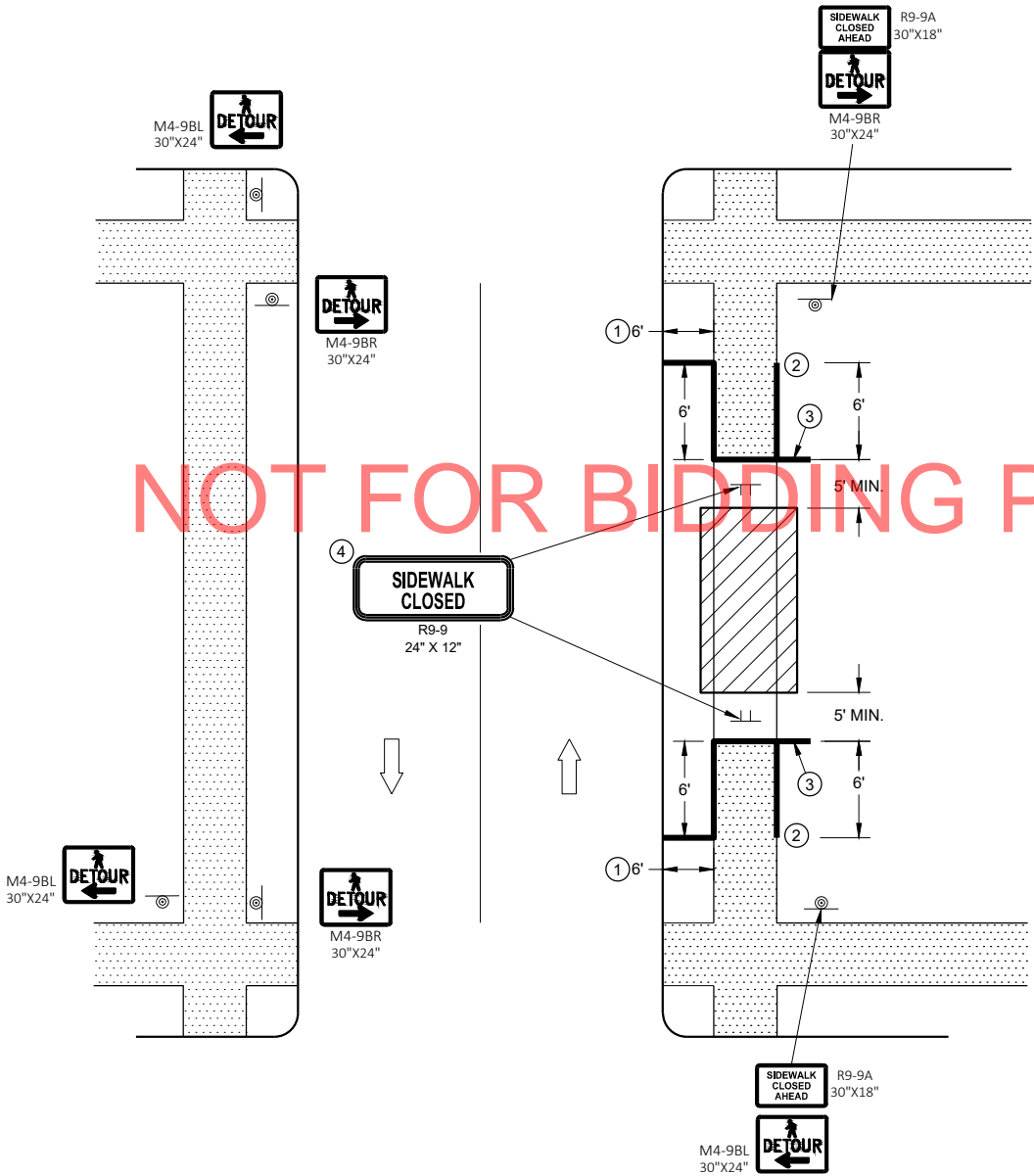
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

- ① IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
- ② PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
- ③ IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
- ④ MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

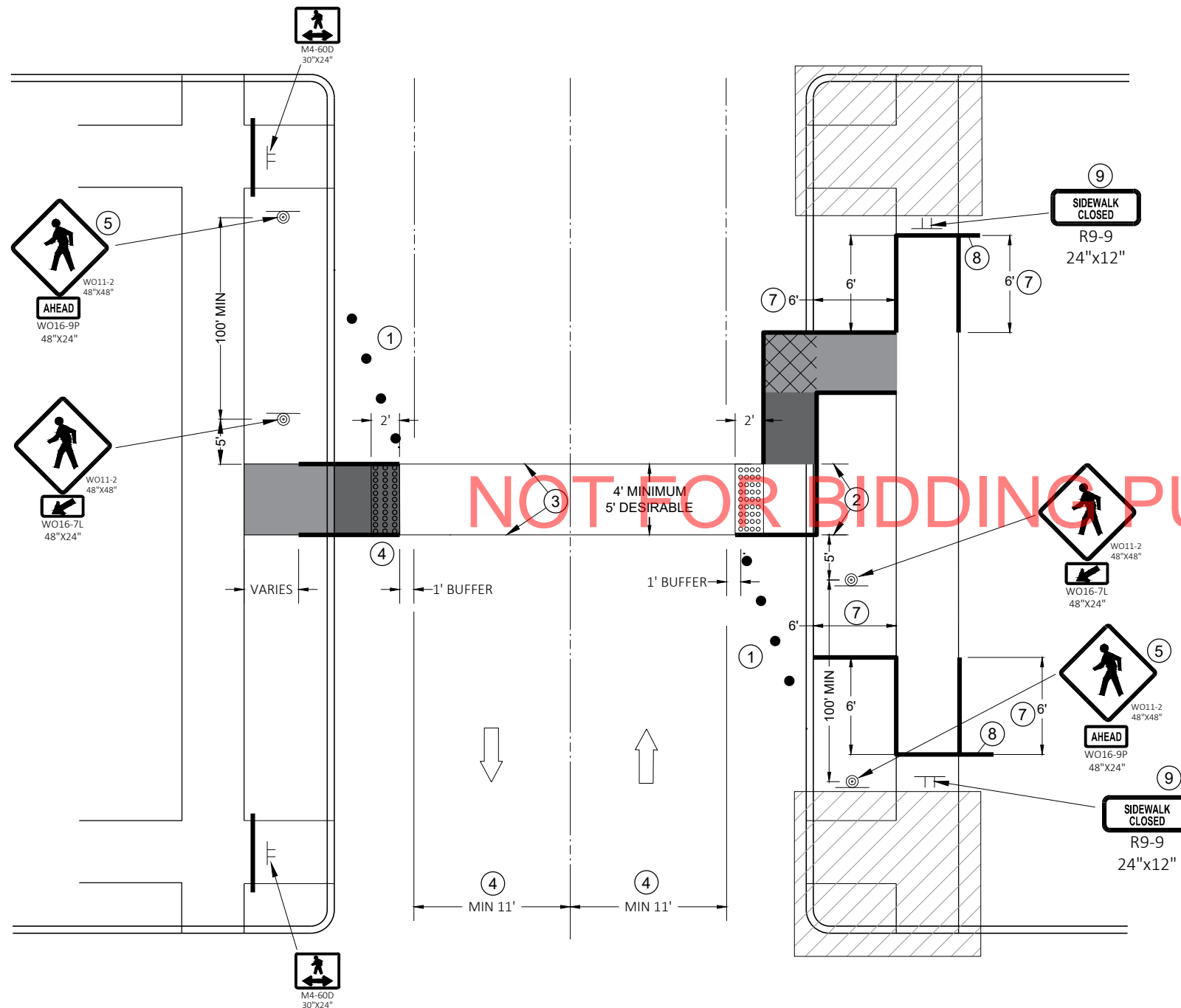
TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

- ## LEGEND

- | | |
|---|------------------------------------|
|  | TRAFFIC CONTROL DRUM |
|  | SIGN ON TEMPORARY SUPPORT |
|  | TEMPORARY CURB RAMP |
|  | TEMPORARY DETECTABLE WARNING FIELD |
|  | TEMPORARY PEDESTRIAN SURFACE "A" |
|  | TEMPORARY PEDESTRIAN SURFACE "B" |
|  | WORK AREA |
|  | TEMPORARY PEDESTRIAN BARRICADE |
|  | DIRECTION OF TRAFFIC |



TEMPORARY PEDESTRIAN CROSSING

**TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TYPE OF WORK	# SQUARES	ADDRESS
5" SIDEWALK	1	10363 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	0.41	10363 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10355 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	10349 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	10339 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10335 W WOODWARD AVE
7" SIDEWALK	2	10323 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	10309 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10326 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10332 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1.3	10354 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10354 W WOODWARD AVE
7" SIDEWALK	1.3	10354 W WOODWARD AVE
7" SIDEWALK w/ROOT DAMAGE	0.76	10354 W WOODWARD AVE
5" SIDEWALK	0.68	10410 W MELVINA ST
5" SIDEWALK w/ROOT DAMAGE	3	10423 W GRANTOSA DR
7" SIDEWALK	2	10423 W GRANTOSA DR
5" SIDEWALK	1.16	10405 W GRANTOSA DR
7" SIDEWALK	0.8	10544 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1.82	10570 W GRANTOSA DR
7" SIDEWALK	1	10570 W GRANTOSA DR
5" SIDEWALK	1	3900 N 107TH ST
5" SIDEWALK w/ROOT DAMAGE	1	3900 N 107TH ST
5" SIDEWALK	1	10655 W CAPITOL DR
7" SIDEWALK	3	10655 W CAPITOL DR
5" SIDEWALK	1.42	10702 W YORK PL
5" SIDEWALK	0.41	10702 W YORK PL
5" SIDEWALK	1.22	10702 W YORK PL
5" SIDEWALK	0.29	10708 W YORK PL
5" SIDEWALK	0.68	10708 W YORK PL
5" SIDEWALK w/ROOT DAMAGE	1	10708 W YORK PL
5" SIDEWALK	0.9	10714 W YORK PL
7" SIDEWALK	0.34	10714 W YORK PL
5" SIDEWALK	1	10726 W YORK PL
5" SIDEWALK	1	10732 W YORK PL
5" SIDEWALK	0.33	10602 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10602 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	2	10610 W GRANTOSA DR
5" SIDEWALK	1.67	10616 W GRANTOSA DR
5" SIDEWALK	1	10624 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	2	10630 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10636 W GRANTOSA DR
7" SIDEWALK	1	10636 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10706 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1.2	10740 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10747 W YORK PL
5" SIDEWALK w/ROOT DAMAGE	1	10733 W YORK PL
5" SIDEWALK w/ROOT DAMAGE	2	10727 W YORK PL
5" SIDEWALK w/ROOT DAMAGE	0.45	10727 W YORK PL
5" SIDEWALK w/ROOT DAMAGE	1	10721 W YORK PL
5" SIDEWALK w/ROOT DAMAGE	4	10705 W YORK PL
5" SIDEWALK w/ROOT DAMAGE	2	10404 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10410 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	3	10450 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10456 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10466 W WOODWARD AVE
5" SIDEWALK	1	10472 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10472 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	10472 W WOODWARD AVE
5" SIDEWALK	2	10551 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10551 W GRANTOSA DR

5" SIDEWALK w/ROOT DAMAGE	1	10545 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10535 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10529 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	2	10529 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10519 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	0.66	10519 W GRANTOSA DR
7" SIDEWALK	0.4	10519 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10513 W GRANTOSA DR
5" SIDEWALK	1	10421 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10421 W WOODWARD AVE
5" SIDEWALK	2.88	10007 W MELVINA ST
5" SIDEWALK w/ROOT DAMAGE	0.6	3855 N 100TH ST
5" SIDEWALK	0.72	3845 N 100TH ST
5" SIDEWALK w/ROOT DAMAGE	1	3751 N 100TH ST
5" SIDEWALK	1	3500 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	3.58	3504 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	3508 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	0.16	3508 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	3512 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	3.44	3524 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	0.35	3524 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1.2	3528 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	0.7	3536 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	0.5	3536 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	2	3546 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	3554 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	0.22	3554 MENOMONEE RIVER PKWY
5" SIDEWALK	1	10367 W PARK RIDGE AVE
5" SIDEWALK w/ROOT DAMAGE	1	10367 W PARK RIDGE AVE
5" SIDEWALK w/ROOT DAMAGE	0.2	10367 W PARK RIDGE AVE
5" SIDEWALK	0.24	3602 MENOMONEE RIVER PKWY
5" SIDEWALK	2	3602 MENOMONEE RIVER PKWY
5" SIDEWALK	2.42	3606 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1.18	3606 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	3612 MENOMONEE RIVER PKWY
5" SIDEWALK	8	10237 W VIENNA AVE
5" SIDEWALK	3	10237 W VIENNA AVE
5" SIDEWALK	1	10237 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10237 W VIENNA AVE
5" SIDEWALK	1	10308 W HILLSIDE AVE
5" SIDEWALK w/ROOT DAMAGE	2	10308 W HILLSIDE AVE
5" SIDEWALK w/ROOT DAMAGE	1	10308 W HILLSIDE AVE
5" SIDEWALK w/ROOT DAMAGE	1.22	3634 MENOMONEE RIVER PKWY
5" SIDEWALK	1	10327 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10327 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10327 W VIENNA AVE
5" THICK ASPHALT PAVEMENT	1.2	10327 W VIENNA AVE
7" SIDEWALK	1	10327 W VIENNA AVE
5" SIDEWALK	1	10504 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10504 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10504 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1.8	10504 W WOODWARD AVE
7" SIDEWALK	2	
7" SIDEWALK w/ROOT DAMAGE	1	10504 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1.24	10512 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	UNKNOWN
5" SIDEWALK w/ROOT DAMAGE	3	UNKNOWN
5" SIDEWALK w/ROOT DAMAGE	1	UNKNOWN
7" SIDEWALK w/ROOT DAMAGE	0.46	10534 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1.58	10542 W WOODWARD AVE
5" SIDEWALK	2	10661 W GRANTOSA DR
5" SIDEWALK	1	10661 W GRANTOSA DR

5" SIDEWALK	1	10661 W GRANTOSA DR
5" SIDEWALK	2	10661 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1.14	10661 W GRANTOSA DR
7" SIDEWALK	1	10661 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10653 W GRANTOSA DR
5" SIDEWALK	1	10641 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	2	10641 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10625 W GRANTOSA DR
7" SIDEWALK	0.58	10625 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10619 W GRANTOSA DR
5" SIDEWALK	0.78	10401 W VIENNA AVE
5" SIDEWALK	0.32	10607 W WOODWARD AVE
5" SIDEWALK	1	10541 W WOODWARD AVE
7" SIDEWALK	1.14	10525 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	10505 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10505 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10415 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10517 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	10210 W VIENNA AVE
5" SIDEWALK	1	10236 W VIENNA AVE
5" SIDEWALK	0.36	10236 W VIENNA AVE
5" SIDEWALK	1	10236 W VIENNA AVE
5" SIDEWALK	1.6	10236 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10236 W VIENNA AVE
REMOVE ONLY	0.2	10236 W VIENNA AVE
REMOVE ONLY	0.16	10236 W VIENNA AVE
5" SIDEWALK	0.36	10302 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	2	10302 W VIENNA AVE
7" SIDEWALK	2	10302 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10324 W VIENNA AVE
5" SIDEWALK	1	UNKNOWN
5" SIDEWALK	0.44	10410 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10410 W VIENNA AVE
7" SIDEWALK	3.54	10410 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	2	10428 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10428 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	1	10428 W VIENNA AVE
5" SIDEWALK w/ROOT DAMAGE	0.86	10457 W WOODWARD AVE
7" SIDEWALK	2.26	10457 W WOODWARD AVE
5" SIDEWALK	0.15	UNKNOWN
5" SIDEWALK	1.13	UNKNOWN
5" SIDEWALK	2.4	UNKNOWN
5" SIDEWALK	3.84	UNKNOWN
5" SIDEWALK	1.43	UNKNOWN
5" SIDEWALK w/ROOT DAMAGE	2	10622 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10638 W WOODWARD AVE
5" SIDEWALK	1	3664 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	3	3664 MENOMONEE RIVER PKWY
5" SIDEWALK	3	3674 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1.14	3674 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	3674 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	3674 MENOMONEE RIVER PKWY
7" SIDEWALK	2	3674 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	2	10743 W GRANTOSA DR
5" SIDEWALK	1	10711 W GRANTOSA DR
5" SIDEWALK w/ROOT DAMAGE	1	10711 W GRANTOSA DR
5" SIDEWALK	1.2	3642 MENOMONEE RIVER PKWY
5" SIDEWALK	1	3642 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1.26	3642 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	4	3648 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	0.68	3648 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	0.34	3648 MENOMONEE RIVER PKWY

5" SIDEWALK	1.26	3652 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	3656 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	10633 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	0.88	10633 W WOODWARD AVE
7" SIDEWALK	1	10623 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	2	10615 W WOODWARD AVE
5" SIDEWALK w/ROOT DAMAGE	1	10101 W CAPITOL DR
5" SIDEWALK w/ROOT DAMAGE	3	3109 N MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	2	3100 N KNOLL TER
5" SIDEWALK w/ROOT DAMAGE	1.14	3100 N KNOLL TER
5" SIDEWALK w/ROOT DAMAGE	2	3111 N KNOLL TER
5" SIDEWALK	0.38	10130 W BURLEIGH ST
7" SIDEWALK	0.66	10130 W BURLEIGH ST
5" SIDEWALK w/ROOT DAMAGE	2	3110 N 102ND ST
5" SIDEWALK w/ROOT DAMAGE	2	10216 W BURLEIGH ST
5" SIDEWALK w/ROOT DAMAGE	3	10228 W BURLEIGH ST
5" SIDEWALK w/ROOT DAMAGE	3	10228 W BURLEIGH ST
CURB AND GUTTER	7.4	10228 W BURLEIGH ST
5" SIDEWALK w/ROOT DAMAGE	1	10322 W BURLEIGH ST
5" SIDEWALK	2.4	3106 N 104TH ST
5" SIDEWALK w/ROOT DAMAGE	1.58	10400 W BURLEIGH ST
5" SIDEWALK	1	10410 W BURLEIGH ST
5" SIDEWALK w/ROOT DAMAGE	1	3109 N 105TH ST
5" SIDEWALK	1	10614 W BURLEIGH ST
5" SIDEWALK w/ROOT DAMAGE	2	10614 W BURLEIGH ST
5" SIDEWALK	1.12	10700 W BURLEIGH ST
5" SIDEWALK	1	10700 W BURLEIGH ST
5" SIDEWALK	1	10700 W BURLEIGH ST
5" SIDEWALK	1	10700 W BURLEIGH ST
5" THICK ASPHALT PAVEMENT	0.57	10700 W BURLEIGH ST
7" SIDEWALK	1.22	10700 W BURLEIGH ST
7" SIDEWALK	2.56	3000 N 117TH ST
5" SIDEWALK w/ROOT DAMAGE	1	
5" SIDEWALK w/ROOT DAMAGE	2	2602 N 88TH ST
5" SIDEWALK	2	2610 N 88TH ST
5" SIDEWALK	1	2624 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2638 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2646 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1.36	2658 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	
5" SIDEWALK w/ROOT DAMAGE	1	
5" SIDEWALK	1	2516 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2516 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2522 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2522 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2530 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2536 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2536 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2558 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1.16	2558 N 88TH ST
5" SIDEWALK	0.75	
5" SIDEWALK w/ROOT DAMAGE	1	2404 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2404 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.52	2404 N 88TH ST
5" SIDEWALK	1	2414 N 88TH ST
5" SIDEWALK	1	2428 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2428 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.81	2436 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2444 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2450 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2460 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2460 N 88TH ST

5" SIDEWALK w/ROOT DAMAGE	1	
7" SIDEWALK	1	2474 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	8736 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	1.28	2324 N 88TH ST
7" SIDEWALK	1.26	2324 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2330 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2330 N 88TH ST
REMOVE ONLY	0.02	2330 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2368 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2368 N 88TH ST
5" SIDEWALK	1	8735 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	2	8735 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	1	8735 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	3	2352 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2479 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2479 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2473 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2467 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2461 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2455 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2451 N 88TH ST
5" SIDEWALK	0.32	2443 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2443 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2437 N 88TH ST
5" SIDEWALK	0.16	2415 N 88TH ST
5" SIDEWALK	0.9	2409 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2409 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.36	2403 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2403 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2404 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2408 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2420 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2426 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2432 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2460 N 89TH ST
5" SIDEWALK	0.2	
5" SIDEWALK	1	
5" SIDEWALK	0.89	
5" SIDEWALK	3	
5" SIDEWALK w/ROOT DAMAGE	1	2474 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2474 N 89TH ST
7" SIDEWALK	1.6	
5" SIDEWALK w/ROOT DAMAGE	1	2478 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2478 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1.1	2478 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	5.8	2478 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2377 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2377 N 88TH ST
5" SIDEWALK	0.28	2345 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2345 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2339 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2333 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2323 N 88TH ST
5" SIDEWALK	0.71	8834 W NORTH AVE
5" SIDEWALK	0.68	8834 W NORTH AVE
5" SIDEWALK	1	8834 W NORTH AVE
5" SIDEWALK	1	8834 W NORTH AVE
5" SIDEWALK	4.29	8834 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	1	8834 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	1	8834 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	0.74	8834 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	2	2320 N 89TH ST

NOT FOR BIDDING PURPOSES

5" SIDEWALK	1.18	2338 N 89TH ST
7" SIDEWALK	1.22	2344 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	0.84	2350 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2350 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2350 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2350 N 89TH ST
5" SIDEWALK	1	2354 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2370 N 89TH ST
5" SIDEWALK	0.32	8833 W MEINECKE AVE
5" SIDEWALK	2.5	8833 W MEINECKE AVE
5" SIDEWALK	0.32	8833 W MEINECKE AVE
5" SIDEWALK	0.48	8833 W MEINECKE AVE
5" SIDEWALK	1.6	8833 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	1.16	8833 W MEINECKE AVE
7" SIDEWALK	3	8833 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	3	2373 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2367 N 89TH ST
5" SIDEWALK	0.64	2355 N 89TH ST
7" SIDEWALK	0.36	2355 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2329 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2325 N 89TH ST
7" SIDEWALK	0.24	2325 N 89TH ST
5" SIDEWALK	0.76	2319 N 89TH ST
5" SIDEWALK	0.66	8920 W NORTH AVE
5" SIDEWALK	1.23	8920 W NORTH AVE
5" SIDEWALK	0.66	8920 W NORTH AVE
5" SIDEWALK	1.62	8920 W NORTH AVE
7" SIDEWALK		8920 W NORTH AVE
5" SIDEWALK	1.59	2435 N 89TH ST
5" SIDEWALK	17.1	2435 N 89TH ST
5" SIDEWALK	1.18	2435 N 89TH ST
5" SIDEWALK	1.47	2435 N 89TH ST
5" SIDEWALK	2.4	2435 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1.42	2435 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	2	8931 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	1	8931 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	0.53	8931 W MEINECKE AVE
5" SIDEWALK w/ROOT DAMAGE	1	8931 W MEINECKE AVE
5" SIDEWALK	1	2372 N 90TH ST
5" SIDEWALK	0.3	2372 N 90TH ST
7" SIDEWALK	1.86	2372 N 90TH ST
5" SIDEWALK	0.58	2368 N 90TH ST
5" SIDEWALK	0.6	2368 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2368 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2368 N 90TH ST
7" SIDEWALK	1.88	2368 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2362 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.44	2362 N 90TH ST
5" SIDEWALK	1.76	2356 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1.16	2356 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2340 N 90TH ST
7" SIDEWALK	2	2340 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2336 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2330 N 90TH ST
5" SIDEWALK	0.86	2324 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2324 N 90TH ST
7" SIDEWALK	1.14	2324 N 90TH ST
7" SIDEWALK	0.28	2318 N 90TH ST
5" SIDEWALK	0.62	2314 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.58	2314 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2314 N 90TH ST
5" SIDEWALK	1	8932 W NORTH AVE

NOT FOR BIDDING PURPOSES

5" SIDEWALK	0.74	8932 W NORTH AVE
5" THICK ASPHALT PAVEMENT	1.27	8932 W NORTH AVE
7" SIDEWALK	2.26	8932 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	1	2657 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2651 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2629 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2611 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	8810 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	1	8810 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	3	8810 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	1	8810 W CLARKE ST
5" SIDEWALK	2	2604 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2608 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2608 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2616 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1.19	2640 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2650 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2657 N 89TH ST
5" SIDEWALK	0.2	2653 N 89TH ST
7" SIDEWALK	0.82	2653 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2631 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2611 N 89TH ST
5" SIDEWALK	1	2603 N 89TH ST
5" SIDEWALK	0.66	2603 N 89TH ST
5" SIDEWALK	0.4	2603 N 89TH ST
5" SIDEWALK	1	2604 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2604 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2604 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2604 N 90TH ST
5" SIDEWALK	0.8	2630 N 90TH ST
7" SIDEWALK	0.2	2630 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.24	2636 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2636 N 90TH ST
5" SIDEWALK	0.28	2642 N 90TH ST
5" SIDEWALK	0.34	2642 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2642 N 90TH ST
7" SIDEWALK	0.84	2642 N 90TH ST
5" SIDEWALK	0.28	2651 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2651 N 90TH ST
5" SIDEWALK	0.8	2643 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1.16	2637 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2623 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2617 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2609 N 90TH ST
5" SIDEWALK	1	9006 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	1	9006 W CLARKE ST
5" SIDEWALK	2	2604 N 91ST ST
5" SIDEWALK	0.4	2604 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	2.52	2604 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	2	2604 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	2	2604 N 91ST ST
5" SIDEWALK	1.3	2622 N 91ST ST
5" SIDEWALK	1	2622 N 91ST ST
5" SIDEWALK	1.3	2622 N 91ST ST
5" SIDEWALK	0.57	2636 N 91ST ST
5" SIDEWALK	0.32	2636 N 91ST ST
5" SIDEWALK	2	2644 N 91ST ST
5" SIDEWALK	0.57	2650 N 91ST ST
5" SIDEWALK	1	2650 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2650 N 91ST ST
5" SIDEWALK	1	2656 N 91ST ST
5" SIDEWALK	0.12	2656 N 91ST ST

NOT FOR BIDDING PURPOSES

5" SIDEWALK	0.94	2656 N 91ST ST
5" SIDEWALK	4.2	2646 SWAN BLVD
5" SIDEWALK	1	2646 SWAN BLVD
5" SIDEWALK	2.12	2646 SWAN BLVD
5" SIDEWALK	1.57	2646 SWAN BLVD
5" SIDEWALK	2	2646 SWAN BLVD
5" SIDEWALK	2	2646 SWAN BLVD
5" SIDEWALK	4	2646 SWAN BLVD
5" SIDEWALK	1	2646 SWAN BLVD
5" SIDEWALK	1.36	2646 SWAN BLVD
5" SIDEWALK	2	2646 SWAN BLVD
5" SIDEWALK	2.72	2646 SWAN BLVD
5" SIDEWALK	4.37	2646 SWAN BLVD
5" SIDEWALK	1.13	2646 SWAN BLVD
5" SIDEWALK	2.37	2646 SWAN BLVD
5" SIDEWALK	0.57	2646 SWAN BLVD
5" SIDEWALK	0.84	2646 SWAN BLVD
5" SIDEWALK	4.14	2646 SWAN BLVD
5" SIDEWALK	0.9	2646 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2646 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2646 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	5	2646 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2646 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	2	2646 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2646 SWAN BLVD
7" SIDEWALK	1	2646 SWAN BLVD
7" SIDEWALK	1	2646 SWAN BLVD
7" SIDEWALK	2	2646 SWAN BLVD
CURB AND GUTTER	10	2646 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2577 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2577 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.36	2577 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2577 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2577 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.5	2577 N 88TH ST
5" SIDEWALK	0.42	2571 N 88TH ST
5" SIDEWALK	3	2571 N 88TH ST
7" SIDEWALK	1.76	2571 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2565 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2565 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2559 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.71	2559 N 88TH ST
5" SIDEWALK	1	2551 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2545 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2535 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2525 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2525 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2517 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.68	2511 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	0.4	2511 N 88TH ST
5" SIDEWALK	0.72	2505 N 88TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2518 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2544 N 89TH ST
5" SIDEWALK	0.34	2556 N 89TH ST
5" SIDEWALK	0.8	2556 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2556 N 89TH ST
7" SIDEWALK	0.68	2556 N 89TH ST
7" SIDEWALK	0.3	2556 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2570 N 89TH ST
5" SIDEWALK	0.6	8831 W CLARKE ST
5" SIDEWALK	0.4	8831 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	3	8831 W CLARKE ST

5" SIDEWALK w/ROOT DAMAGE	0.62	8831 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	1	8831 W CLARKE ST
7" SIDEWALK	0.38	8831 W CLARKE ST
5" SIDEWALK	1	2571 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2571 N 89TH ST
7" SIDEWALK	0.78	2571 N 89TH ST
5" SIDEWALK	2	2567 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2567 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	0.9	2567 N 89TH ST
5" SIDEWALK	1.8	2557 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2557 N 89TH ST
5" SIDEWALK	1.26	2551 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	0.86	2551 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	0.16	2543 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	0.86	2531 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2525 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	0.8	2519 N 89TH ST
7" SIDEWALK	0.22	2519 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2513 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1.16	2505 N 89TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2504 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	5	2504 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.86	2516 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2536 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2536 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2556 N 90TH ST
5" SIDEWALK	2	2564 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2564 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2564 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2564 N 90TH ST
7" SIDEWALK	1	2564 N 90TH ST
5" SIDEWALK	1	2570 N 90TH ST
5" SIDEWALK	0.4	2576 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2576 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2576 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2576 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2576 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2576 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.62	2576 N 90TH ST
5" SIDEWALK	2	9009 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	1	9009 W CLARKE ST
5" SIDEWALK w/ROOT DAMAGE	1	9009 W CLARKE ST
5" SIDEWALK	0.6	2555 N 90TH ST
5" SIDEWALK	1	2555 N 90TH ST
5" SIDEWALK	1	2555 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2555 N 90TH ST
7" SIDEWALK	2	2555 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2543 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.48	2537 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2537 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.45	2531 N 90TH ST
7" SIDEWALK w/ROOT DAMAGE	0.18	2531 N 90TH ST
5" SIDEWALK	0.29	2505 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2505 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2505 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2505 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2505 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2505 N 90TH ST
5" SIDEWALK	1	2518 N 91ST ST
5" SIDEWALK	1	2524 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	2	2524 N 91ST ST
5" SIDEWALK	3	2554 N 91ST ST

NOT FOR BIDDING PURPOSES

5" SIDEWALK	2	2554 N 91ST ST
5" SIDEWALK	1	2564 N 91ST ST
5" SIDEWALK	0.26	2564 N 91ST ST
7" SIDEWALK	1.82	2564 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2576 N 91ST ST
7" SIDEWALK	1	2576 N 91ST ST
5" SIDEWALK	1.5	2575 N 91ST ST
5" SIDEWALK	1	2575 N 91ST ST
5" SIDEWALK	0.52	2575 N 91ST ST
5" SIDEWALK	0.4	2575 N 91ST ST
5" SIDEWALK	1	2575 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2575 N 91ST ST
5" SIDEWALK	0.46	2565 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2537 N 91ST ST
5" SIDEWALK	0.48	2531 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2531 N 91ST ST
7" SIDEWALK	0.7	2531 N 91ST ST
5" SIDEWALK	1	2517 N 91ST ST
5" SIDEWALK	0.8	2511 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2511 N 91ST ST
5" SIDEWALK	2	2505 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2505 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	9126 W WRIGHT ST
5" SIDEWALK w/ROOT DAMAGE	1	2510 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2544 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	3.52	2572 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2477 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2477 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2471 N 91ST ST
5" SIDEWALK	1	2465 N 91ST ST
5" SIDEWALK	1	2449 N 91ST ST
5" SIDEWALK	0.46	2437 N 91ST ST
5" SIDEWALK	2	2437 N 91ST ST
7" SIDEWALK	0.56	2437 N 91ST ST
5" SIDEWALK	0.34	2431 N 91ST ST
5" SIDEWALK	2	2431 N 91ST ST
7" SIDEWALK	1.74	2431 N 91ST ST
5" SIDEWALK	0.56	2423 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	3	2423 N 91ST ST
7" SIDEWALK	0.48	2423 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	0.93	2417 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2404 SWAN BLVD
5" SIDEWALK	1	2414 SWAN BLVD
5" SIDEWALK	1	2460 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2460 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9125 W WRIGHT ST
5" SIDEWALK	1.14	9009 W WRIGHT ST
5" SIDEWALK w/ROOT DAMAGE	1	9009 W WRIGHT ST
5" SIDEWALK w/ROOT DAMAGE	1	9009 W WRIGHT ST
5" SIDEWALK w/ROOT DAMAGE	1	9009 W WRIGHT ST
5" SIDEWALK w/ROOT DAMAGE	1	9009 W WRIGHT ST
5" SIDEWALK w/ROOT DAMAGE	0.46	2465 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2465 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2457 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.45	2457 N 90TH ST
5" SIDEWALK	0.28	2445 N 90TH ST
5" SIDEWALK	0.18	2431 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2431 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2425 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2425 N 90TH ST
5" THICK ASPHALT PAVEMENT	1.36	2430 N 91ST ST
CURB AND GUTTER	17.2	2430 N 91ST ST

NOT FOR BIDDING PURPOSES

5" SIDEWALK	1	2436 N 91ST ST
5" SIDEWALK	0.6	2464 N 91ST ST
7" SIDEWALK	1.46	2464 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	2	9029 W WRIGHT ST
5" SIDEWALK w/ROOT DAMAGE	1	9029 W WRIGHT ST
7" SIDEWALK w/ROOT DAMAGE	1	9029 W WRIGHT ST
5" SIDEWALK	0.2	2371 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2371 N 90TH ST
7" SIDEWALK	0.32	2371 N 90TH ST
5" SIDEWALK	0.6	2363 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2363 N 90TH ST
5" SIDEWALK	1	2355 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2355 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2351 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	0.61	2351 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2351 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	3	2343 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2343 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2337 N 90TH ST
7" SIDEWALK	0.28	2337 N 90TH ST
5" SIDEWALK	0.18	2331 N 90TH ST
5" SIDEWALK	0.88	2331 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2331 N 90TH ST
5" SIDEWALK	0.82	2323 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2323 N 90TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2323 N 90TH ST
7" SIDEWALK	1.94	2323 N 90TH ST
5" SIDEWALK	2	9004 W NORTH AVE
5" SIDEWALK	3	9004 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	3	9004 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	2	9004 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	1	9004 W NORTH AVE
5" SIDEWALK	2	9030 W NORTH AVE
5" SIDEWALK	1	9030 W NORTH AVE
5" SIDEWALK	5	9030 W NORTH AVE
5" SIDEWALK	1	2322 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2330 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	3	2342 N 91ST ST
5" SIDEWALK	0.56	2350 N 91ST ST
5" SIDEWALK	0.7	2350 N 91ST ST
5" SIDEWALK	1	2350 N 91ST ST
7" SIDEWALK	0.42	2350 N 91ST ST
7" SIDEWALK	0.36	2350 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	1	2354 N 91ST ST
5" SIDEWALK	1	2368 N 91ST ST
5" SIDEWALK	1	2377 N 91ST ST
5" SIDEWALK	1	2371 N 91ST ST
5" SIDEWALK	1	2365 N 91ST ST
5" SIDEWALK	0.42	2351 N 91ST ST
5" SIDEWALK	1	2335 N 91ST ST
5" SIDEWALK	1	2331 N 91ST ST
5" SIDEWALK	1.54	2323 N 91ST ST
5" SIDEWALK w/ROOT DAMAGE	2	2323 N 91ST ST
ADD SOD	1.2	2323 N 91ST ST
ADD SOD	0.6	2323 N 91ST ST
ADD SOD	0.6	2323 N 91ST ST
CURB AND GUTTER	6	2323 N 91ST ST
5" SIDEWALK	0.2	9102 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	2	9102 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	2	2330 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2346 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	2	2376 SWAN BLVD

5" SIDEWALK	2	2621 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9226 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9226 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	3	2620 N 93RD ST
5" SIDEWALK	0.29	2644 N 93RD ST
5" SIDEWALK	1	2644 N 93RD ST
7" SIDEWALK	1	2644 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	1	9302 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9302 RIDGE BLVD
7" SIDEWALK	0.36	9302 RIDGE BLVD
7" SIDEWALK	0.66	9302 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9310 RIDGE BLVD
5" SIDEWALK	0.15	9318 RIDGE BLVD
REMOVE ONLY	0.12	9318 RIDGE BLVD
REMOVE ONLY	0.12	9318 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	3	9326 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	3	9326 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	1.64	2644 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2627 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	1	9400 RIDGE BLVD
5" SIDEWALK	0.58	2610 N 96TH ST
7" SIDEWALK	0.44	2610 N 96TH ST
5" SIDEWALK	1	2616 N 96TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2630 N 96TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2644 N 96TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2631 N 96TH ST
5" SIDEWALK w/ROOT DAMAGE	0.46	2617 N 96TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2611 N 96TH ST
5" SIDEWALK w/ROOT DAMAGE	1	9405 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9405 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	2	9410 WILSON BLVD
5" SIDEWALK	0.8	9400 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9400 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9400 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9400 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9400 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2521 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2537 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2545 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	2	9303 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	2	9303 RIDGE BLVD
5" SIDEWALK	1	2572 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2572 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2536 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2528 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	4	9326 WILSON BLVD
5" SIDEWALK	0.38	9318 WILSON BLVD
7" SIDEWALK	0.72	9318 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	3	9310 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	2	2509 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	3	2521 N 93RD ST
5" SIDEWALK	0.87	2561 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	0.46	2561 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	1	2561 N 93RD ST
5" SIDEWALK	0.92	9215 RIDGE BLVD
5" SIDEWALK	0.8	9227 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	2	9227 RIDGE BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2540 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	2	9212 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2519 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	2	2537 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2545 SWAN BLVD

5" SIDEWALK	2.38	2553 SWAN BLVD
7" SIDEWALK	0.64	2553 SWAN BLVD
5" SIDEWALK	0.98	9207 WILSON BLVD
5" SIDEWALK	2	9207 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9207 WILSON BLVD
7" SIDEWALK	1	9207 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9227 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2458 N 93RD ST
7" SIDEWALK	2	2458 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	2	2444 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	1	2426 N 93RD ST
REMOVE ONLY	0.13	2426 N 93RD ST
REMOVE ONLY	0.13	2426 N 93RD ST
5" SIDEWALK	1	9226 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9226 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9212 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1.1	2417 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	2	2441 SWAN BLVD
5" SIDEWALK	0.76	2465 SWAN BLVD
5" SIDEWALK	1	2465 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	2	9327 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	0.14	9327 WILSON BLVD
7" SIDEWALK w/ROOT DAMAGE	1	9327 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1.14	2460 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2460 N 94TH ST
5" SIDEWALK	1.2	2426 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	0.86	2426 N 94TH ST
5" SIDEWALK	1	2420 N 94TH ST
5" SIDEWALK	1	9326 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9326 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	2	2407 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	2	2407 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	2	2407 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	2	2421 N 93RD ST
5" SIDEWALK	0.54	2427 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	0.54	2427 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	0.89	2443 N 93RD ST
REMOVE ONLY	0.8	2443 N 93RD ST
REMOVE ONLY	0.8	2443 N 93RD ST
5" SIDEWALK w/ROOT DAMAGE	2	2471 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	1	2471 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	3	9411 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	0.8	9417 WILSON BLVD
7" SIDEWALK w/ROOT DAMAGE	0.2	9417 WILSON BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9423 WILSON BLVD
5" SIDEWALK	1	9410 HARDING BLVD
5" SIDEWALK	1	2409 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	1.14	2409 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2427 N 94TH ST
7" SIDEWALK	1	2427 N 94TH ST
5" SIDEWALK w/ROOT DAMAGE	2	2375 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	2	9213 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9227 HARDING BLVD
5" SIDEWALK	0.96	9309 HARDING BLVD
7" SIDEWALK	0.2	9309 HARDING BLVD
5" SIDEWALK	1	9315 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9315 HARDING BLVD
7" SIDEWALK	1	9315 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9401 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9407 HARDING BLVD
5" SIDEWALK	1	9412 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9412 BEVERLY PL

5" SIDEWALK w/ROOT DAMAGE	2	9326 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9322 BEVERLY PL
7" SIDEWALK	2	9322 BEVERLY PL
5" SIDEWALK	1	9232 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9232 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9232 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9218 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	2	9218 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	2	2353 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	2353 SWAN BLVD
7" SIDEWALK	1	2353 SWAN BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9219 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	0.76	9233 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9309 BEVERLY PL
5" SIDEWALK	1	9315 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9315 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	2	9405 BEVERLY PL
5" SIDEWALK	1	9413 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	0.42	9417 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	2	9425 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9505 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	2	9505 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	2	9525 BEVERLY PL
7" SIDEWALK	1.28	9525 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	2	2324 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	3	2324 MENOMONEE RIVER PKWY
5" SIDEWALK w/ROOT DAMAGE	1	9540 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	3	9522 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9516 BEVERLY PL
7" SIDEWALK	1	9516 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9510 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	1	9502 BEVERLY PL
5" SIDEWALK w/ROOT DAMAGE	0.46	9505 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	0.46	9505 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9525 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9525 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9525 HARDING BLVD
7" SIDEWALK	1.56	9525 HARDING BLVD
5" SIDEWALK	1.44	9533 HARDING BLVD
5" SIDEWALK	0.8	9533 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	4	9533 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9533 HARDING BLVD
7" SIDEWALK	2	9533 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1.26	9541 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9530 HARDING BLVD
5" SIDEWALK	1	9524 HARDING BLVD
5" SIDEWALK	0.41	9524 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9516 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	1	9516 HARDING BLVD
5" SIDEWALK	1	9510 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	3	9510 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	0.46	9510 HARDING BLVD
5" SIDEWALK	2	9502 HARDING BLVD
5" SIDEWALK	1	9502 HARDING BLVD
5" SIDEWALK w/ROOT DAMAGE	3	10102 W NORTH AVE
7" SIDEWALK	3	10102 W NORTH AVE
7" SIDEWALK	1.16	10102 W NORTH AVE
5" SIDEWALK	0.51	10201 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	5	10201 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	2	10333 W NORTH AVE
7" SIDEWALK	0.76	10333 W NORTH AVE
5" SIDEWALK	1	2261 N 103RD ST

7" SIDEWALK	0.7	2261 N 103RD ST
5" SIDEWALK	1	10425 W NORTH AVE
5" SIDEWALK	1	10425 W NORTH AVE
7" SIDEWALK	2	10425 W NORTH AVE
7" SIDEWALK	1	2254 N 105TH ST
5" SIDEWALK	1	2260 N 107TH ST
5" SIDEWALK	3.61	2200 N MAYFAIR RD
5" THICK ASPHALT PAVEMENT	0.52	2130 N MAYFAIR RD
7" SIDEWALK	1.3	2130 N MAYFAIR RD
5" SIDEWALK	1	10701 W NORTH AVE
5" SIDEWALK	2	10701 W NORTH AVE
5" SIDEWALK w/ROOT DAMAGE	1	10701 W NORTH AVE

NOT FOR BIDDING PURPOSES