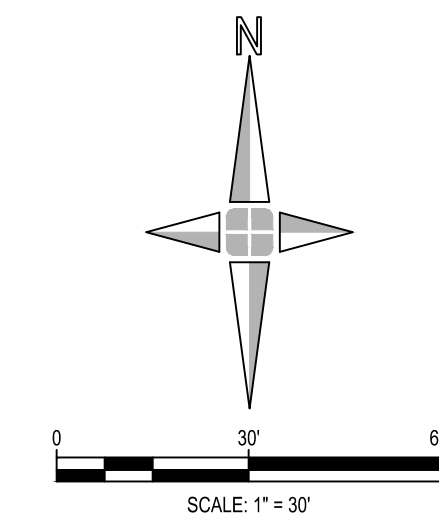


NOTES:

1. ALL SIGNS TO BE INSTALLED PER THE CURRENT VERSION OF MUTCD. ALL PROPOSED SIGNS WITHIN THE RIGHT-OF-WAY WILL BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF LANE AND/OR SHOULDER.
2. EXISTING SIGN LOCATION, REM PAY ITEM IS THE REMOVAL OF THE EXISTING SIGNS THAT HAVE TWO POSTS.



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SIGN LOCATIONS

WASHINGTON TOWNSHIP
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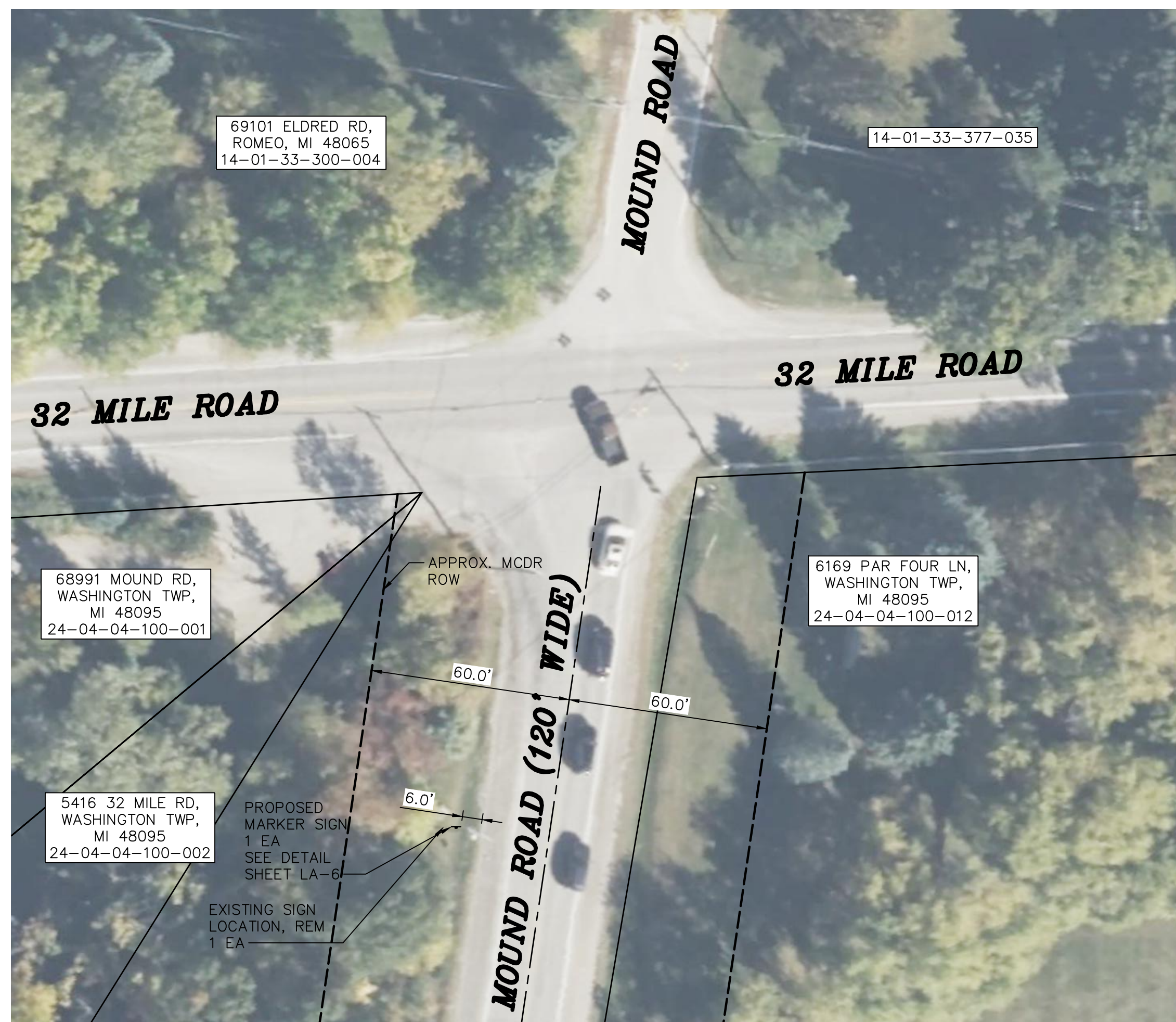
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Scale: 1" = 30'
Sheet: CP-02
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32 MILE ROAD AND DEQUINDRE ROAD

NOTE: PROPOSED SIGN TO BE LOCATED OUTSIDE OF RIGHT-OF-WAY AND IN A PRIVATE EASEMENT.



32 MILE ROAD AND MOUND ROAD

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.



32 MILE ROAD AND CAMPGROUND ROAD

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.

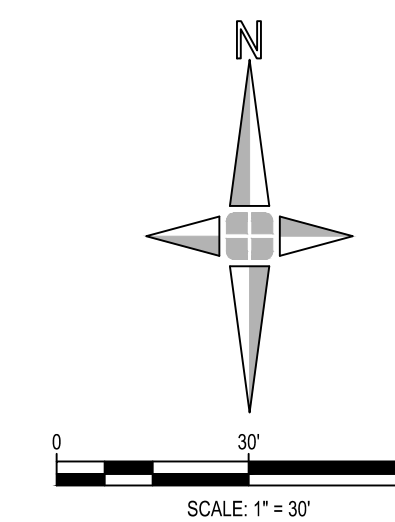


32 MILE ROAD AND M-53

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MDOT.

NOTES:

1. ALL SIGNS TO BE INSTALLED PER THE CURRENT VERSION OF MUTCD. ALL PROPOSED SIGNS WITHIN THE RIGHT-OF-WAY WILL BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF LANE AND/OR SHOULDER.
2. EXISTING SIGN LOCATION, REM PAY ITEM IS THE REMOVAL OF THE EXISTING SIGNS THAT HAVE TWO POSTS.



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SIGN LOCATIONS

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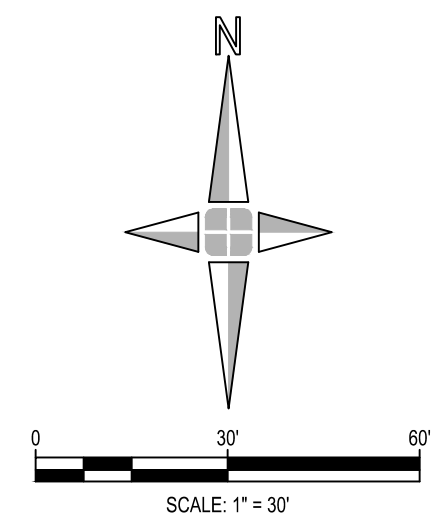
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2. EXISTING SIGN LOCATION, REM PAY ITEM IS THE REMOVAL OF THE EXISTING SIGNS THAT HAVE TWO POSTS.



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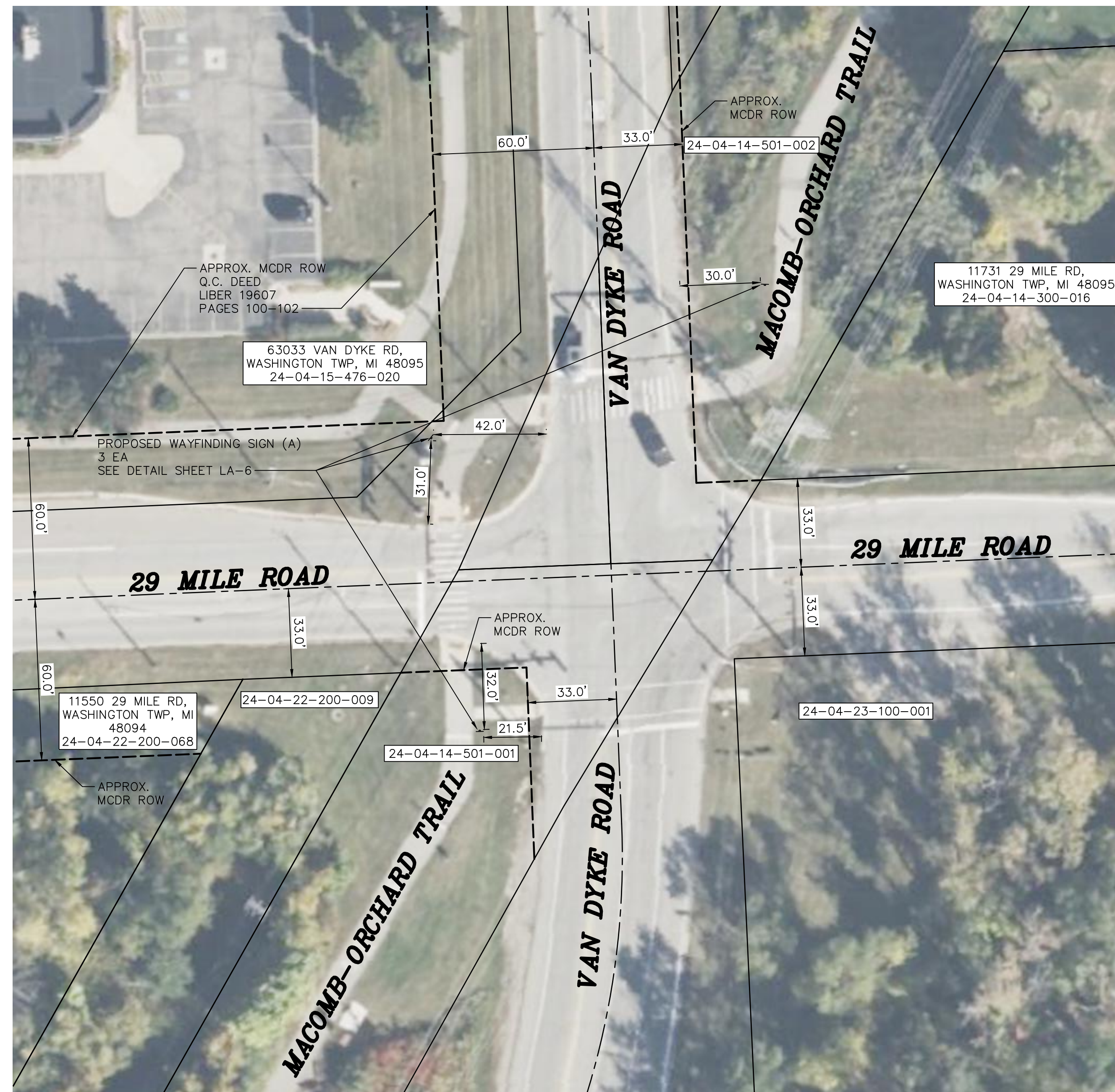
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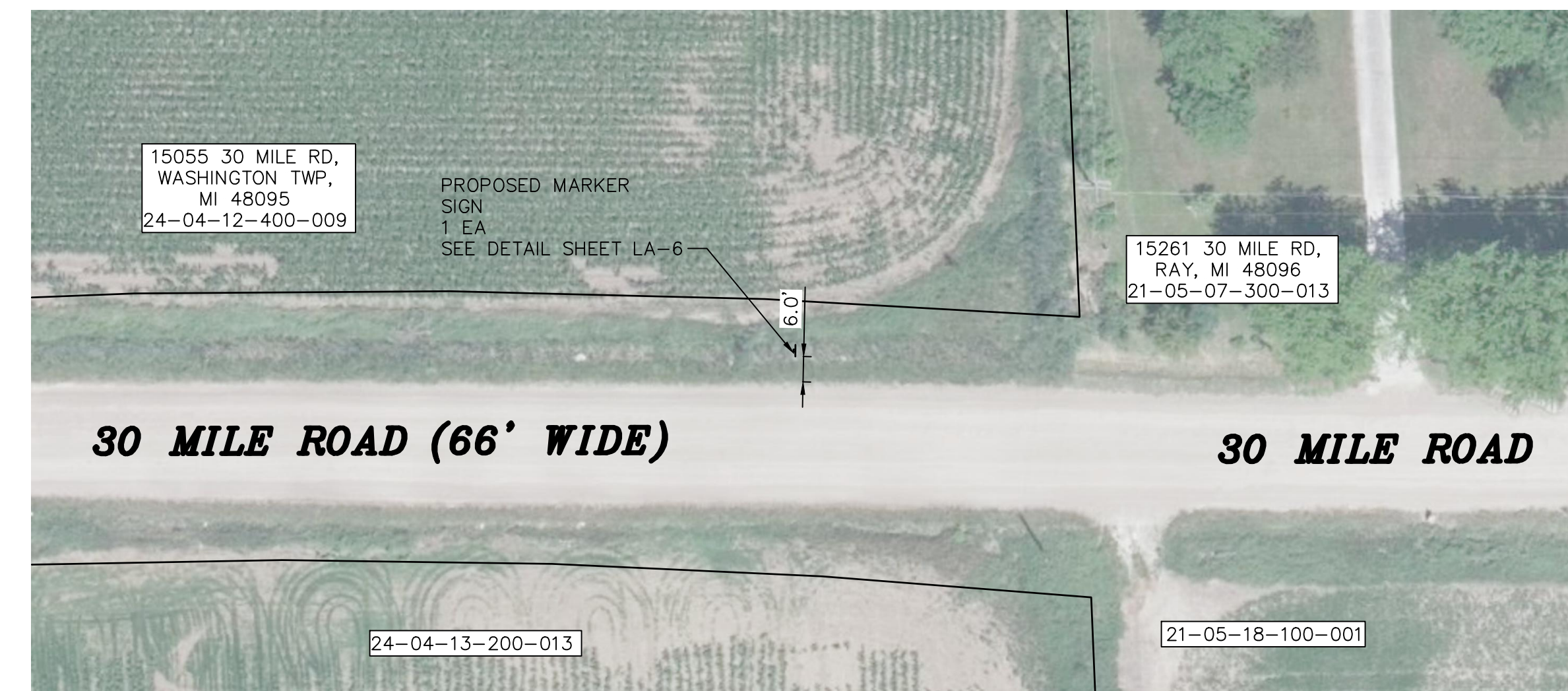
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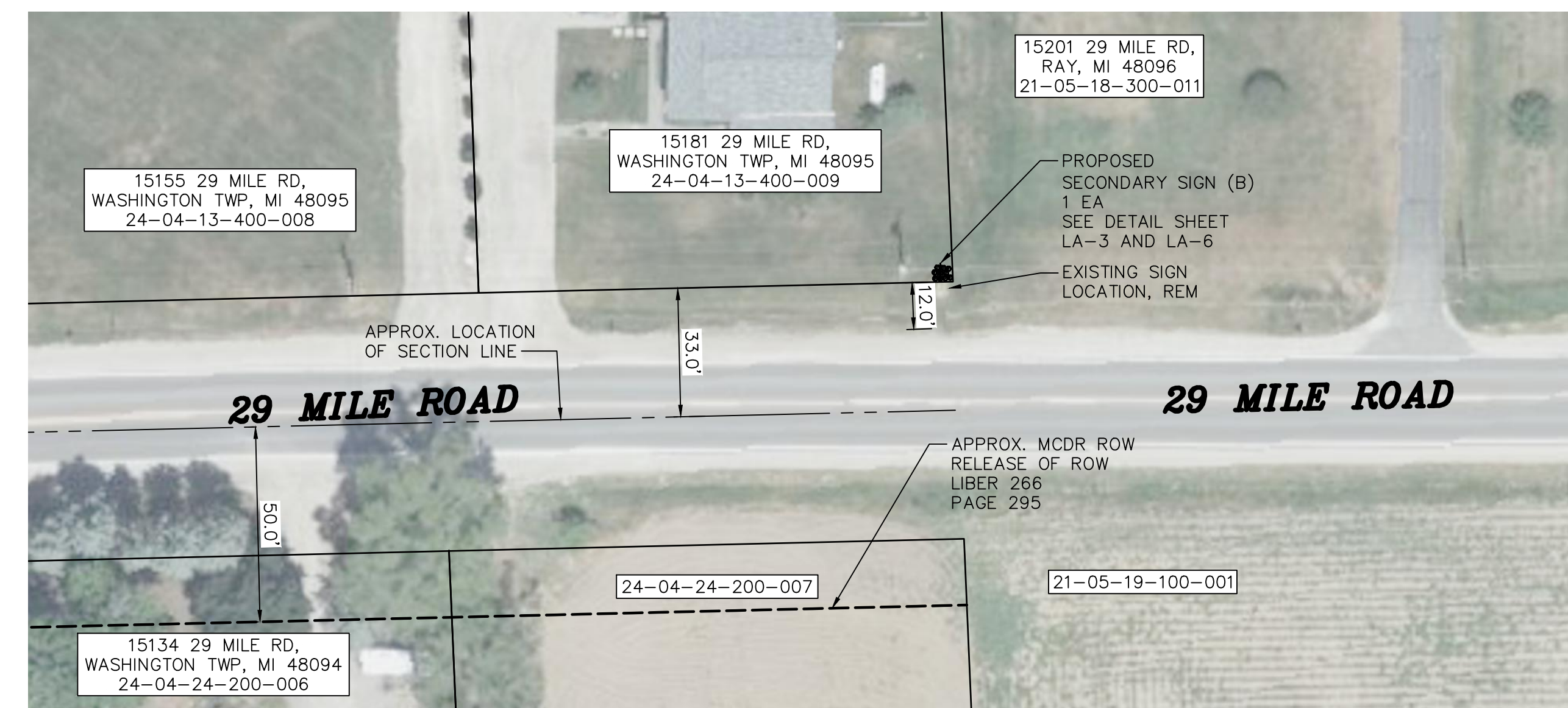
29 MILE ROAD AND MACOMB-ORCHARD TRAIL

NOTE: ONE PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR. TWO PROPOSED SIGN TO BE LOCATED WITHIN MACOMB-ORCHARD TRAIL PROPERTY, AND ALSO A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE.



30 MILE ROAD EAST TOWNSHIP BOUNDARY

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.



29 MILE ROAD EAST TOWNSHIP BOUNDARY

NOTE: PROPOSED SECONDARY SIGN (C) TO BE LOCATED OUTSIDE OF RIGHT-OF-WAY AND IN A PRIVATE EASEMENT.

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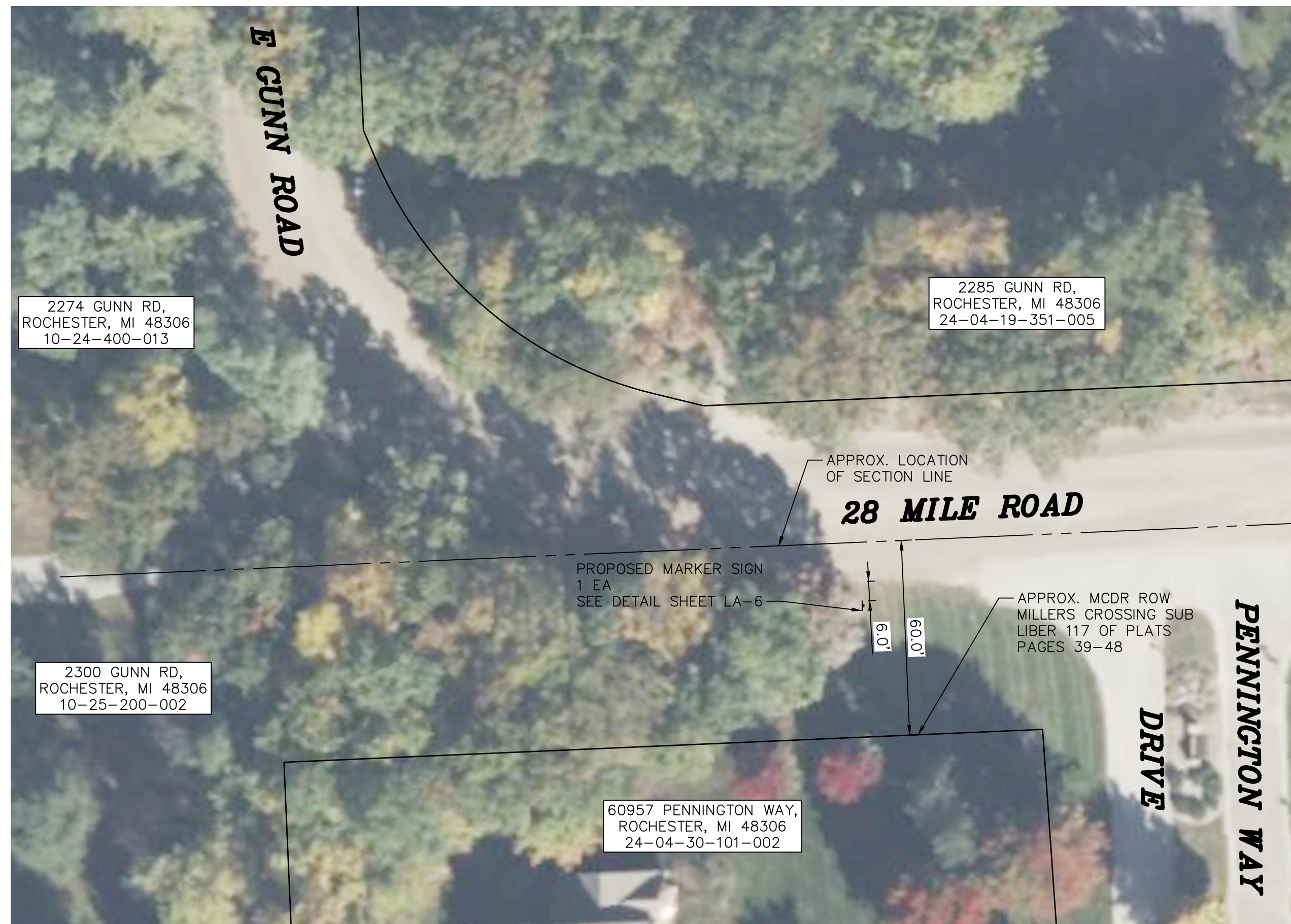
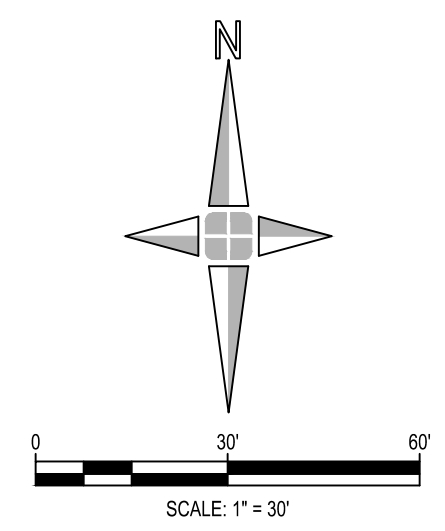
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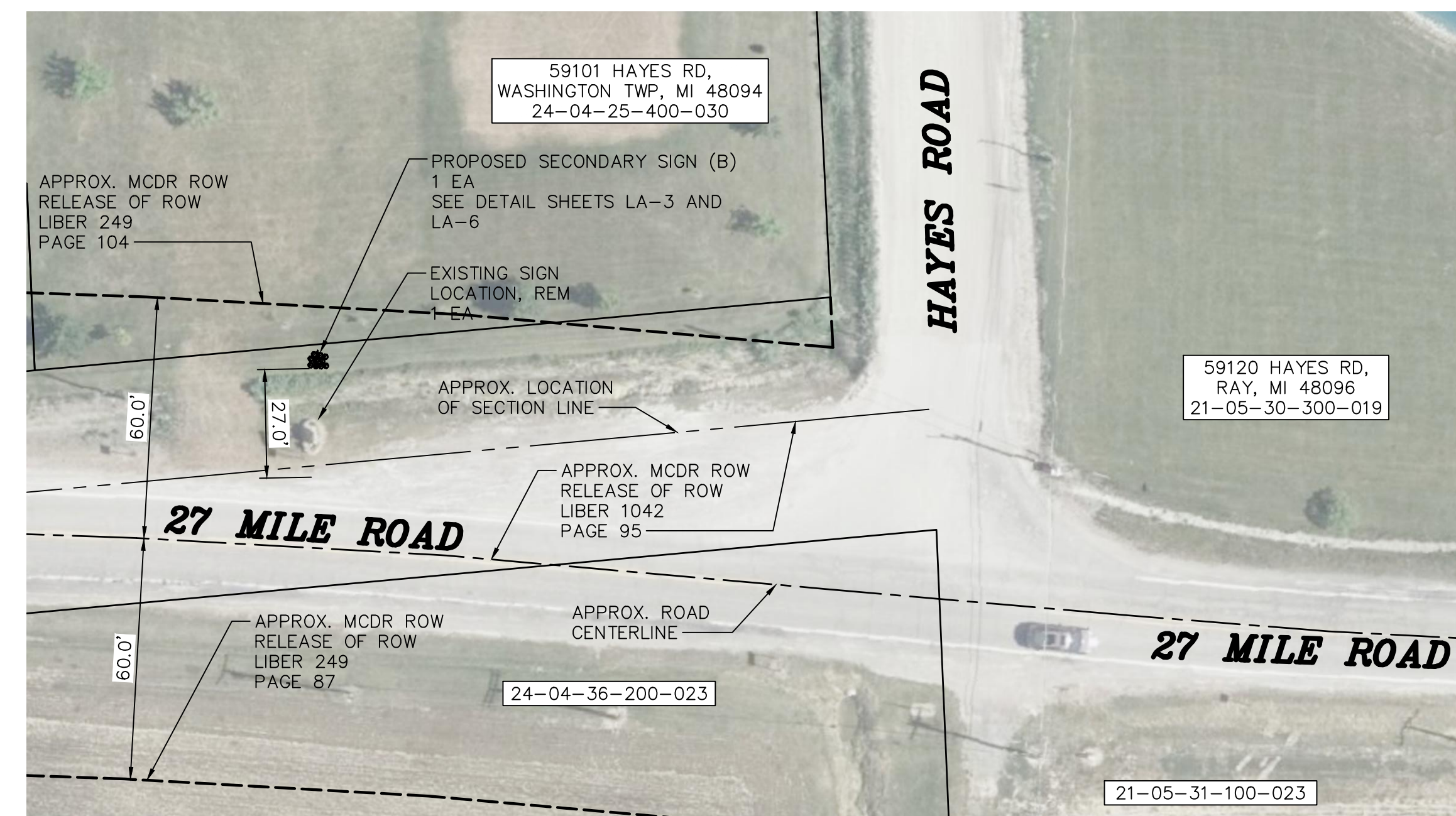
NOTES:

- ALL SIGNS TO BE INSTALLED PER THE CURRENT VERSION OF MUTCD. ALL PROPOSED SIGNS WITHIN THE RIGHT-OF-WAY WILL BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF LANE AND/OR SHOULDER.
- EXISTING SIGN LOCATION, REM PAY ITEM IS THE REMOVAL OF THE EXISTING SIGNS THAT HAVE TWO POSTS.



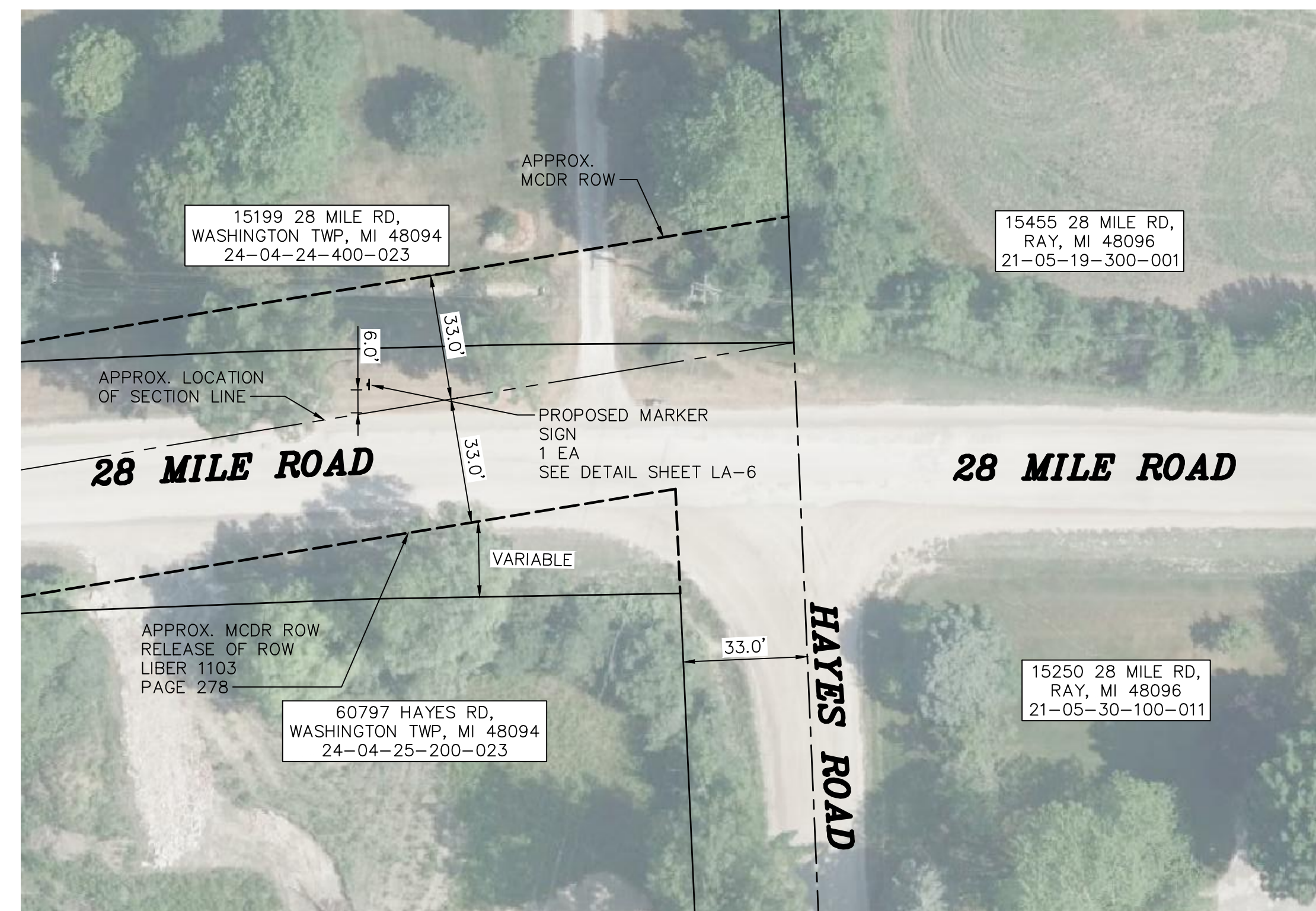
28 MILE ROAD WEST TOWNSHIP BOUNDARY

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.



27 MILE ROAD AND HAYES ROAD

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.

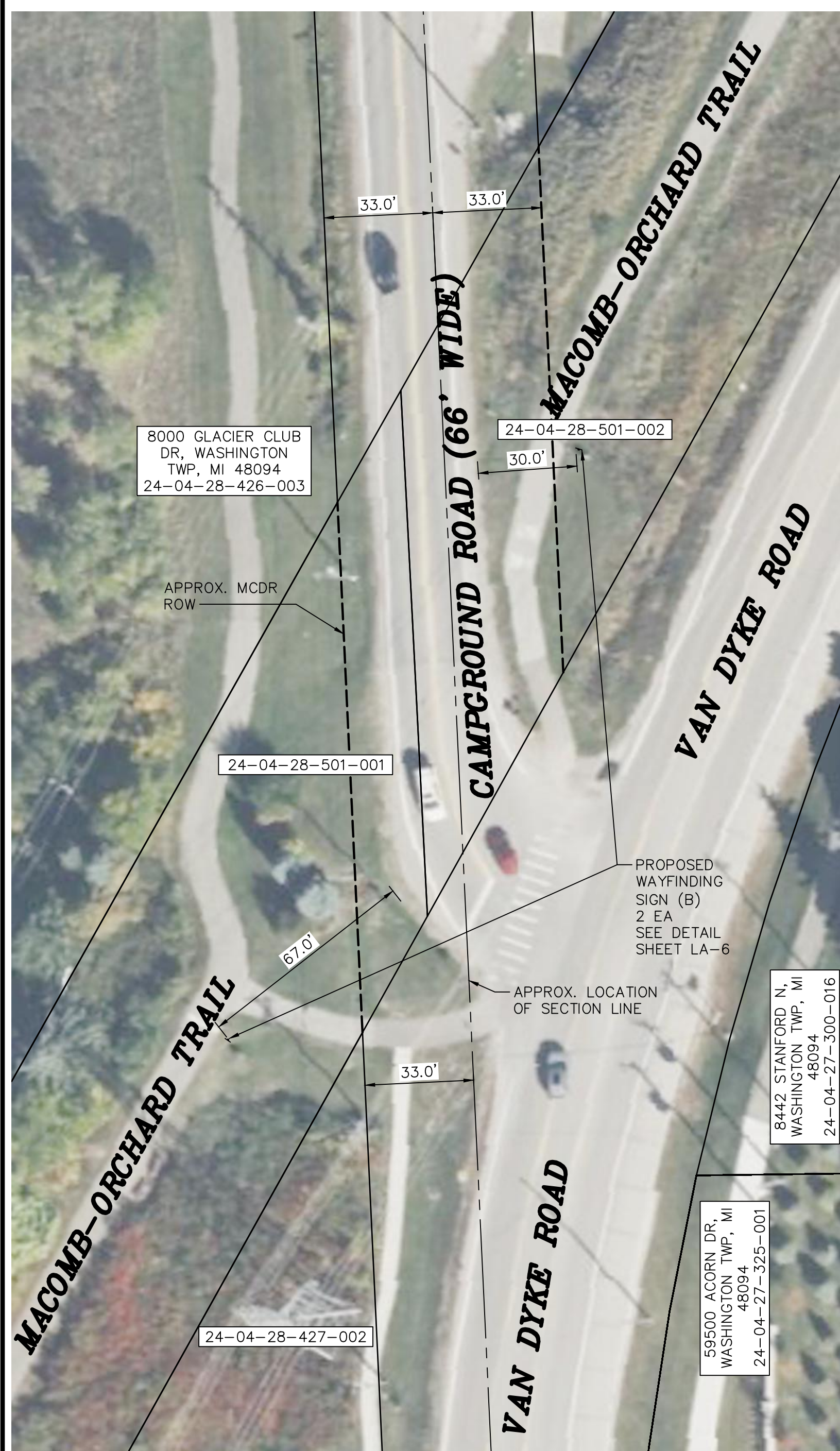


28 MILE ROAD AND HAYES ROAD

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.

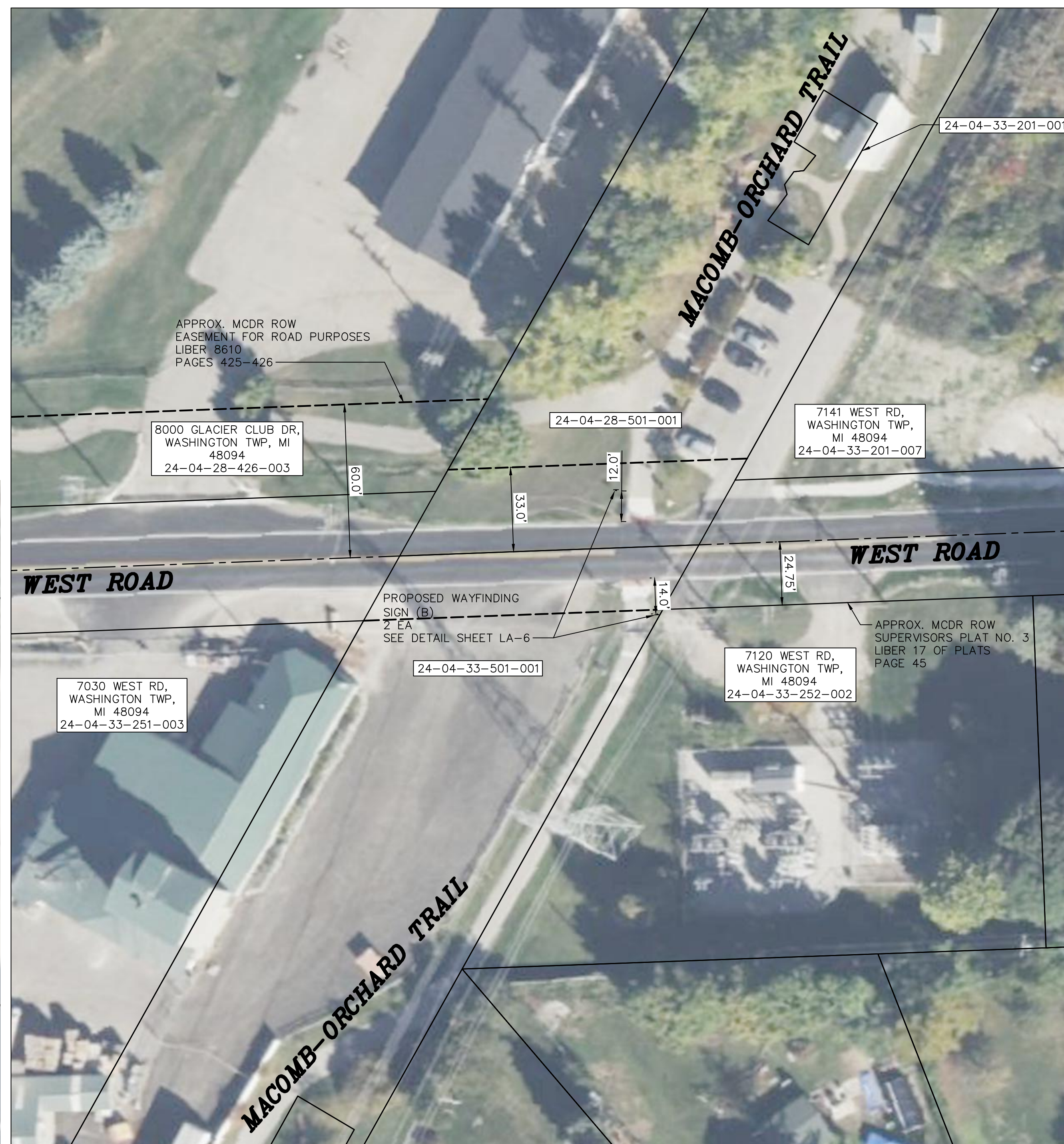
NOTES:

1. ALL SIGNS TO BE INSTALLED PER THE CURRENT VERSION OF MUTCD. ALL PROPOSED SIGNS WITHIN THE RIGHT-OF-WAY WILL BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF LANE AND/OR SHOULDER.
2. EXISTING SIGN LOCATION, REM PAY ITEM IS THE REMOVAL OF THE EXISTING SIGNS THAT HAVE TWO POSTS.



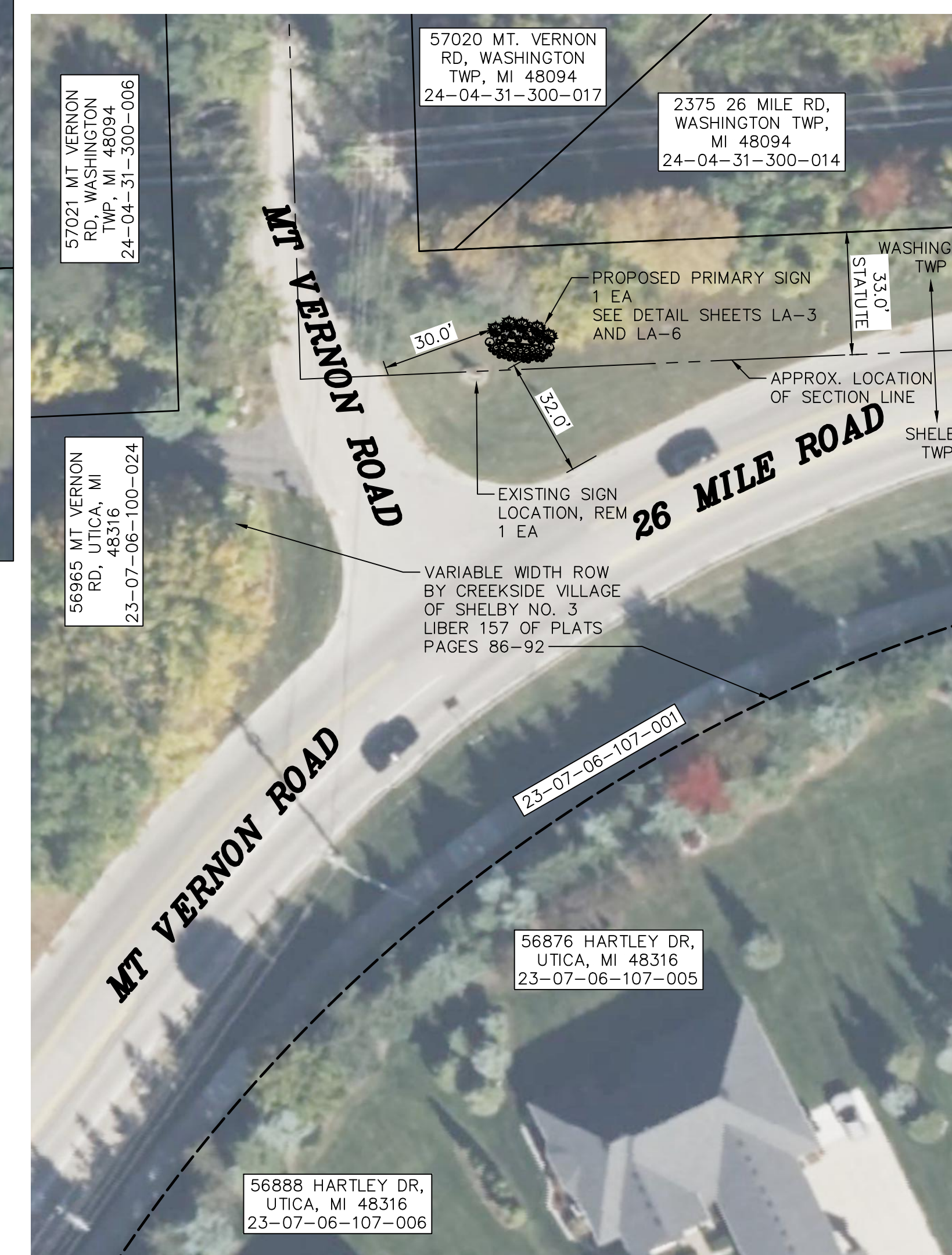
VAN DYKE ROAD AND CAMPGROUND ROAD

NOTE: PROPOSED SIGN TO BE LOCATED WITHIN MACOMB-ORCHARD TRAIL PROPERTY. SIGNS NOT TO BE INSTALLED UNTIL AFTER MCDR ROUND-ABOUT PROJECT IS COMPLETE IN SPRING 2024.



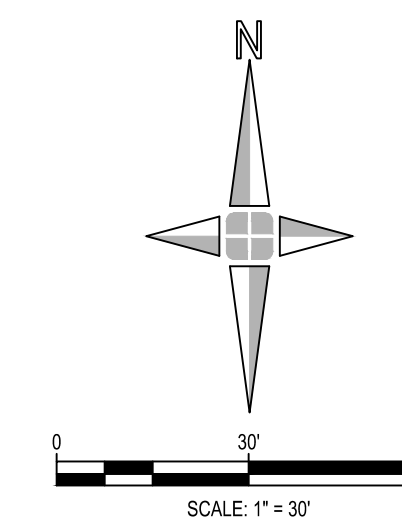
WEST ROAD AND MACOMB-ORCHARD TRAIL

NOTE: ONE PROPOSED SIGNS TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR. ONE PROPOSED SIGN TO BE LOCATED WITHIN MACOMB-ORCHARD TRAIL PROPERTY AND ALSO A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE.



26 MILE ROAD AND MT VERNON ROAD

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.



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Manager:	MK
Designer:	BDM
Quality Control:	MK
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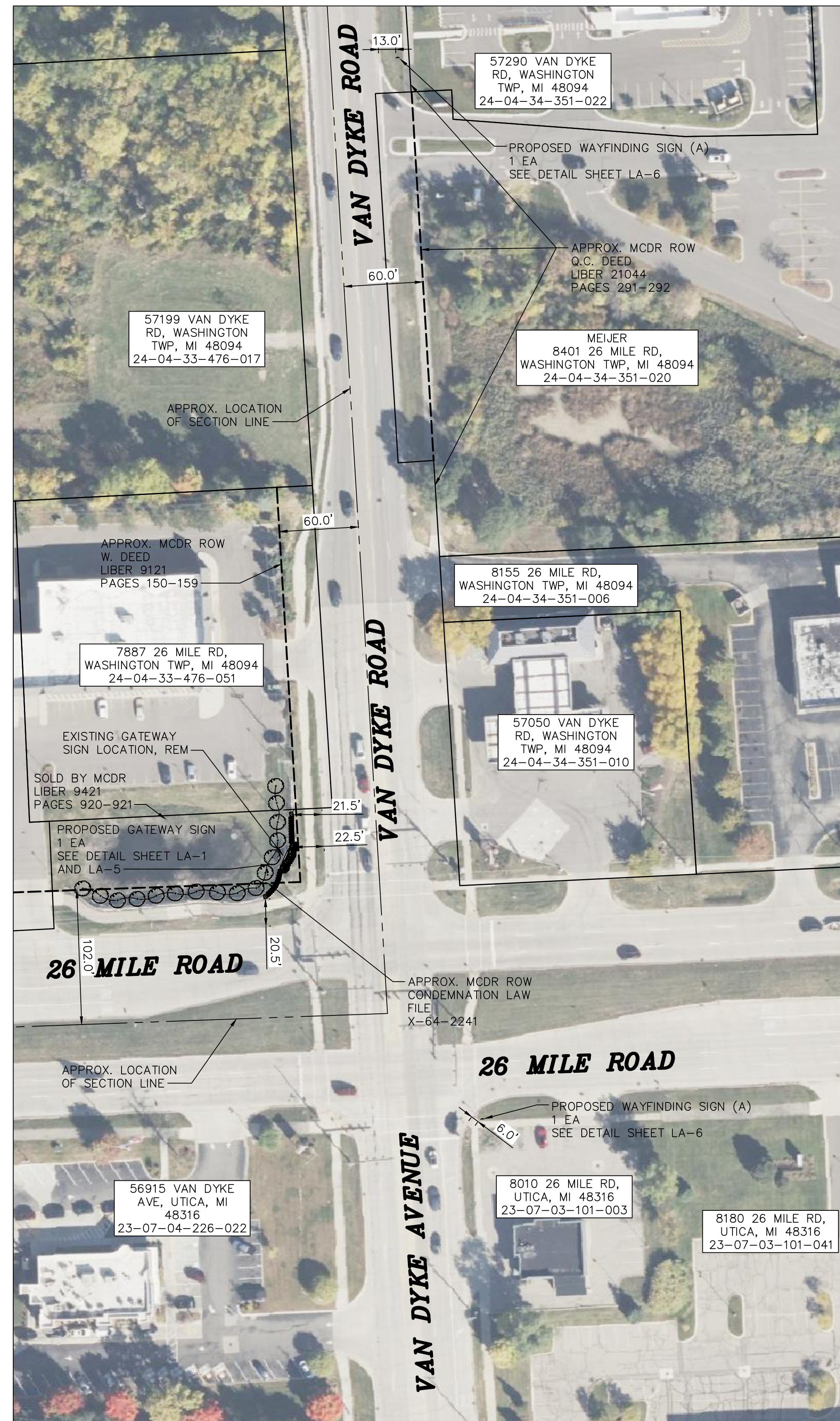
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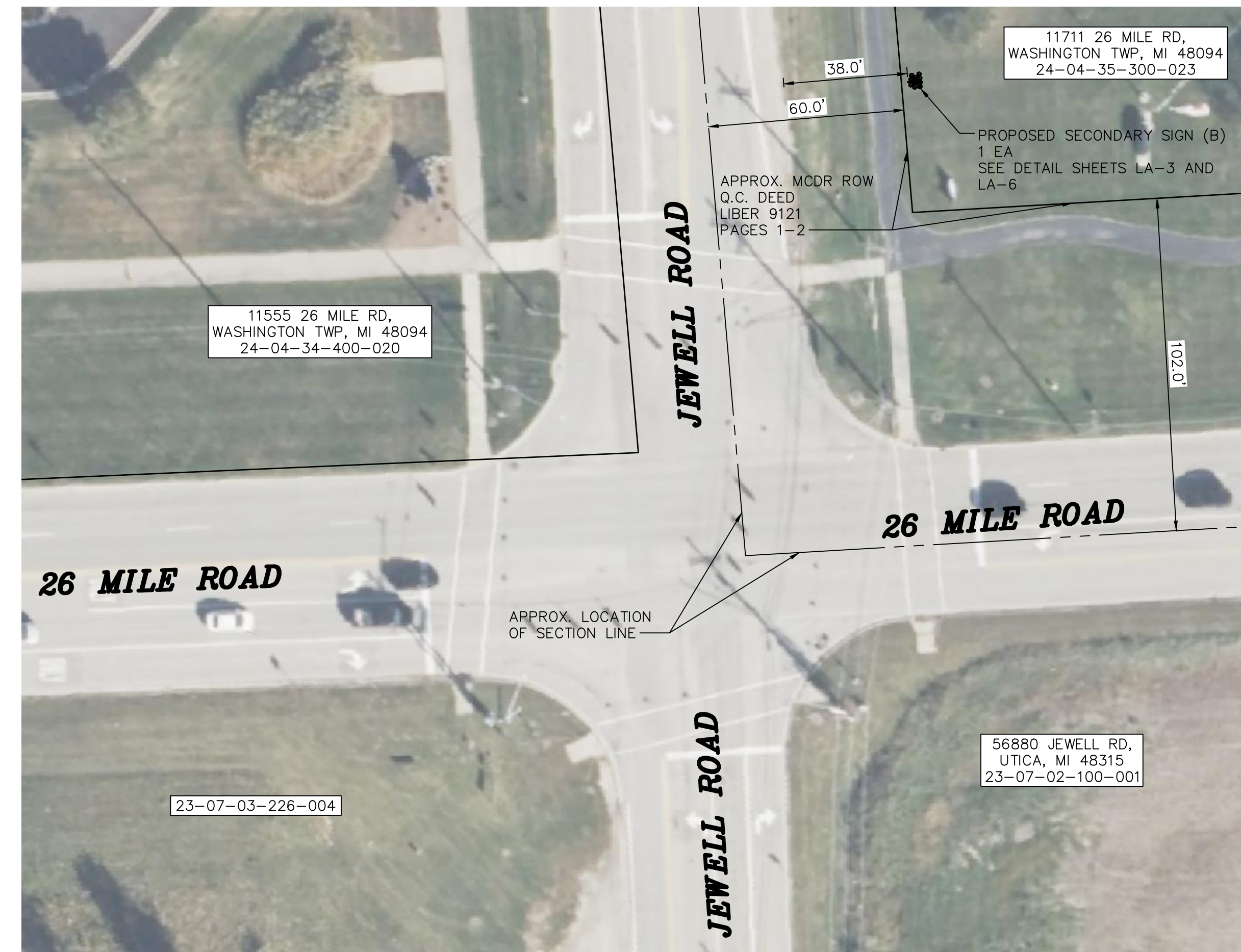
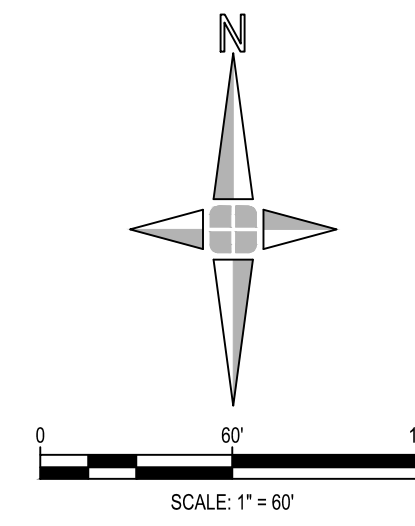
NOTES:

1. ALL SIGNS TO BE INSTALLED PER THE CURRENT VERSION OF MUTCD. ALL PROPOSED SIGNS WITHIN THE RIGHT-OF-WAY WILL BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF LANE AND/OR SHOULDER.
2. EXISTING SIGN LOCATION, REM PAY ITEM IS THE REMOVAL OF THE EXISTING SIGNS THAT HAVE TWO POSTS.
3. EXISTING GATEWAY SIGN LOCATION, REM PAY ITEM INCLUDES THE REMOVAL OF PARTS OF THE SIGN PER DETAILS ON SHEET LA-5 AS WELL AS ANY EXISTING LANDSCAPING.



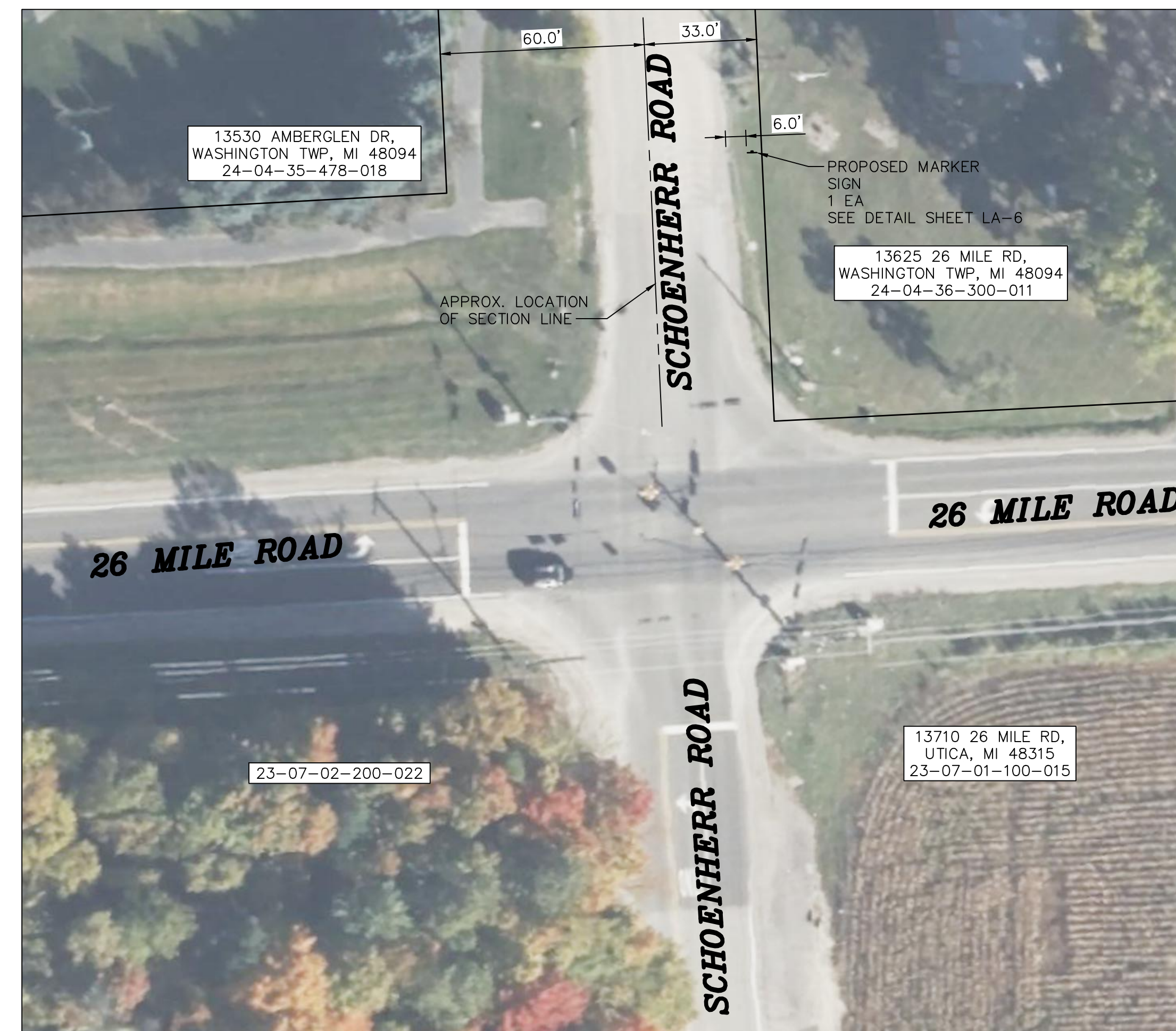
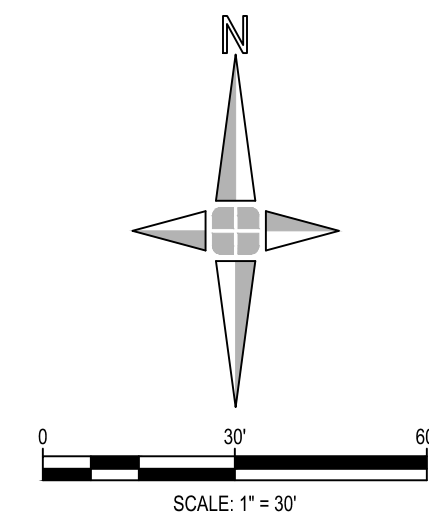
26 MILE ROAD AND VAN DYKE ROAD

NOTE: PROPOSED WAYFINDING SIGN (A) TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR. FOR PROPOSED GATEWAY SIGN LOCATION PLEASE SEE SHEET LA-1.



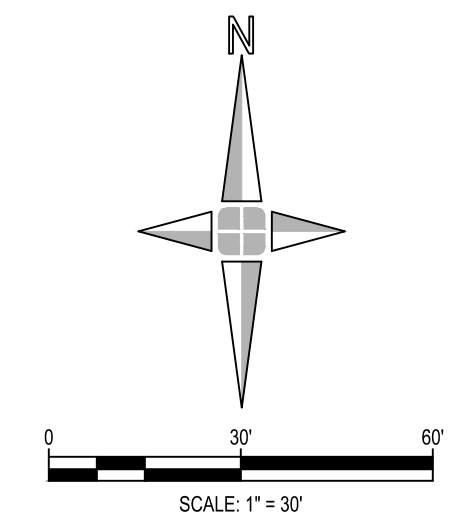
26 MILE ROAD AND JEWELL ROAD

NOTE: PROPOSED SIGN TO BE LOCATED OUTSIDE OF RIGHT-OF-WAY AND IN A PRIVATE EASEMENT.



26 MILE ROAD AND SCHOENHERR ROAD

NOTE: PROPOSED SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.



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Quality Control:	MK
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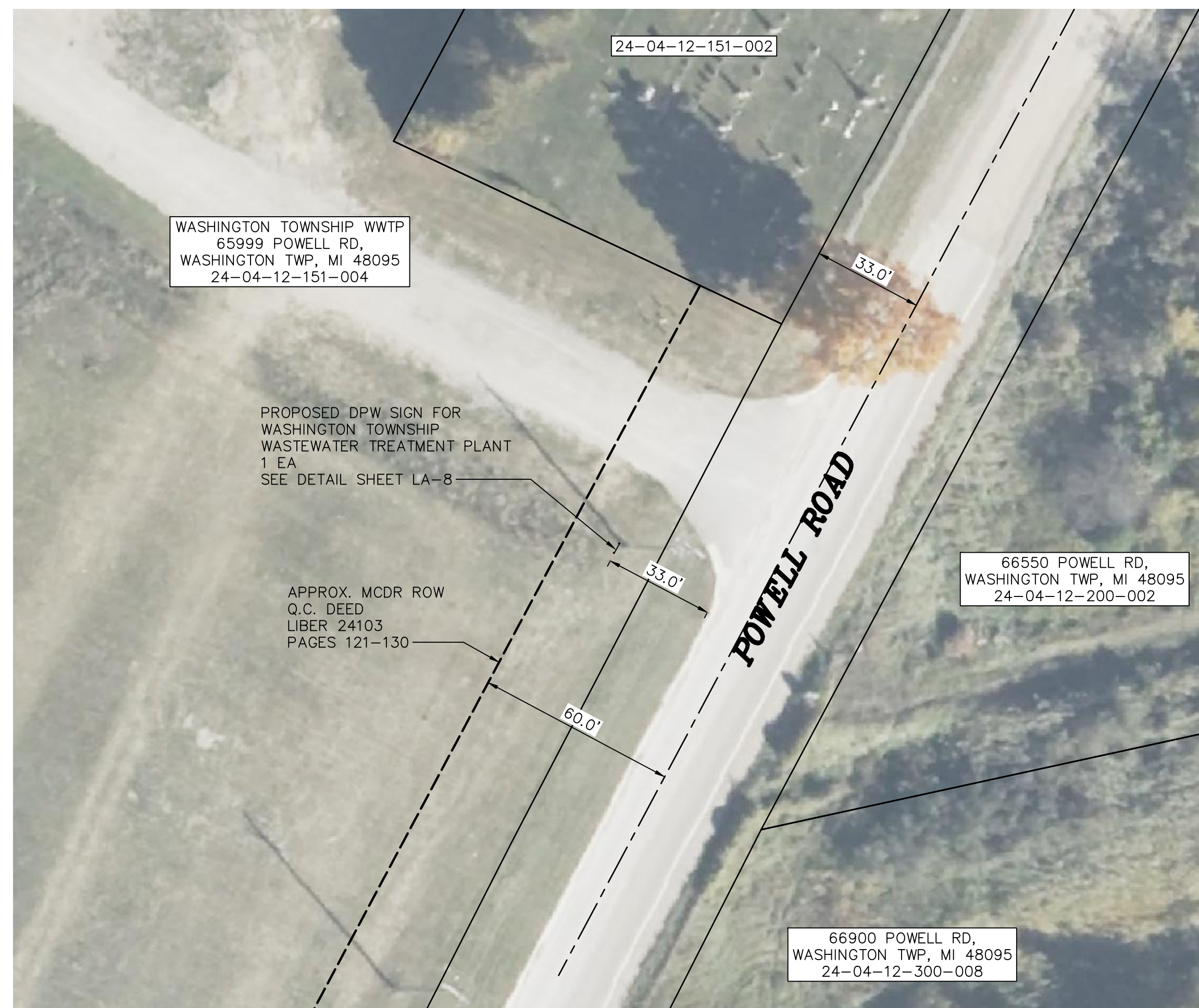
NOTES:

- ALL SIGNS TO BE INSTALLED PER THE CURRENT VERSION OF MUTCD. ALL PROPOSED SIGNS WITHIN THE RIGHT-OF-WAY WILL BE LOCATED A MINIMUM OF 6 FEET FROM THE EDGE OF LANE AND/OR SHOULDER.



WASHINGTON TOWNSHIP SANITARY PUMP STATION NEAR 26 MILE ROAD AND HAYES ROAD

NOTE: PROPOSED PRIMARY SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR. PROPOSED DPW SIGN TO BE LOCATED ENTIRELY WITHIN PROPERTY OWNED BY WASHINGTON TOWNSHIP.



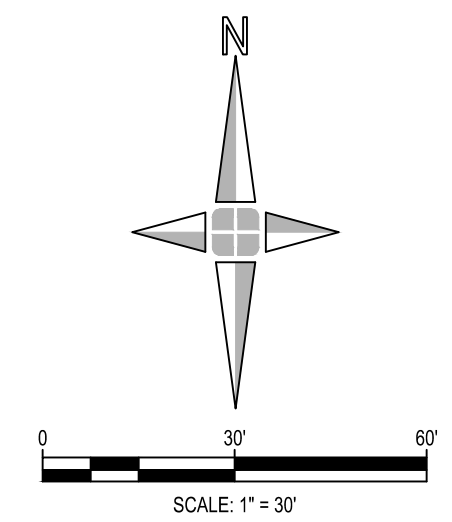
WASHINGTON TOWNSHIP WASTEWATER TREATMENT PLANT

NOTE: PROPOSED SIGN TO BE LOCATED WITHIN PROPERTY OWNED BY WASHINGTON TOWNSHIP. SIGN TO BE LOCATED A MINIMUM OF 6 FEET FROM EDGE OF TRAVEL LANE AND WILL BE MARKED PRIOR TO INSTALLATION FOR APPROVAL FROM MCDR.



WASHINGTON TOWNSHIP WATER BOOSTER STATION

NOTE: PROPOSED SIGN TO BE LOCATED ENTIRELY WITHIN PROPERTY OWNED BY WASHINGTON TOWNSHIP.



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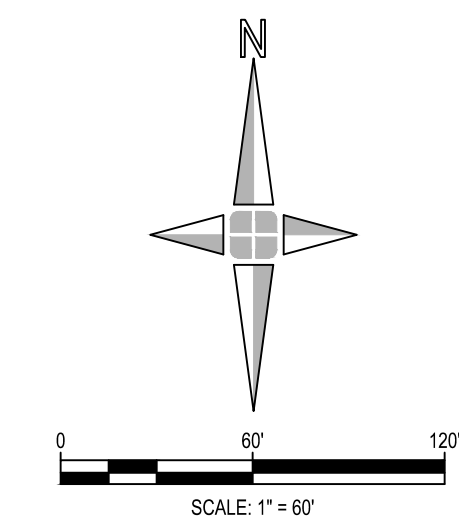
NOTES:

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2. EXISTING SIGN LOCATION, REM PAY ITEM IS THE REMOVAL OF THE EXISTING SIGNS THAT HAVE TWO POSTS.



WASHINGTON TOWNSHIP DEPARTMENT OF PUBLIC WORKS AND WATER STORAGE FACILITY

NOTE: PROPOSED SIGNS TO BE LOCATED ENTIRELY WITHIN PROPERTY OWNED BY WASHINGTON TOWNSHIP.



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NOTES

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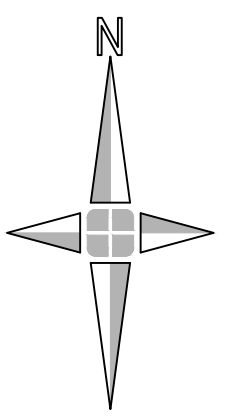


PLANT LIST: **XXX NO.**

PERENNIALS:			
NO.	COMMON NAME	BOTANICAL NAME	SIZE
21	KARL FOERSTER'S REED GRASS	CALAMAGROSTIS x ACUTIFOLIA 'KARL FOERSTER'	2 GAL. POT
39	MILLENNIUM ALLIUM	ALLIUM 'MILLENNIUM'	1 GAL. POT
29	PURRSIAN BLUE CATMINT	NEPETA FAASSENII 'PURRSIAN BLUE'	1 GAL. POT

SHRUBS:			
NO.	COMMON NAME	BOTANICAL NAME	SIZE
11	CENTRAL PARK ROSE	ROSA CENTRAL PARK	5 GAL. POT

TREES:			
NO.	COMMON NAME	BOTANICAL NAME	SIZE
16	ARNOLD TULIP TREE	LIRIODENDRON TULIPIFERA 'ARNOLD'	3" CAL. B&B

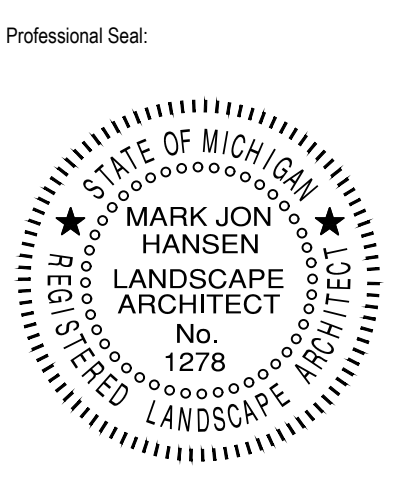


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Manager: M.K.
Designer: M.H.
Quality Control: S.T.
Section: T-04-N R-12-E



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**GATEWAY SIGN
LANDSCAPING**

WASHINGTON TOWNSHIP
WAYFINDING

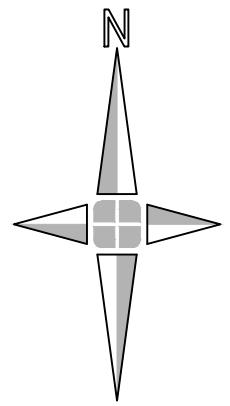
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1. SECONDARY SIGN (A) INCLUDES THE COST OF INSTALLATION OF SIGN, FOUNDATIONS, LANDSCAPING, PLANTINGS, ETC. PER TYPICAL DETAIL ON LA-6.



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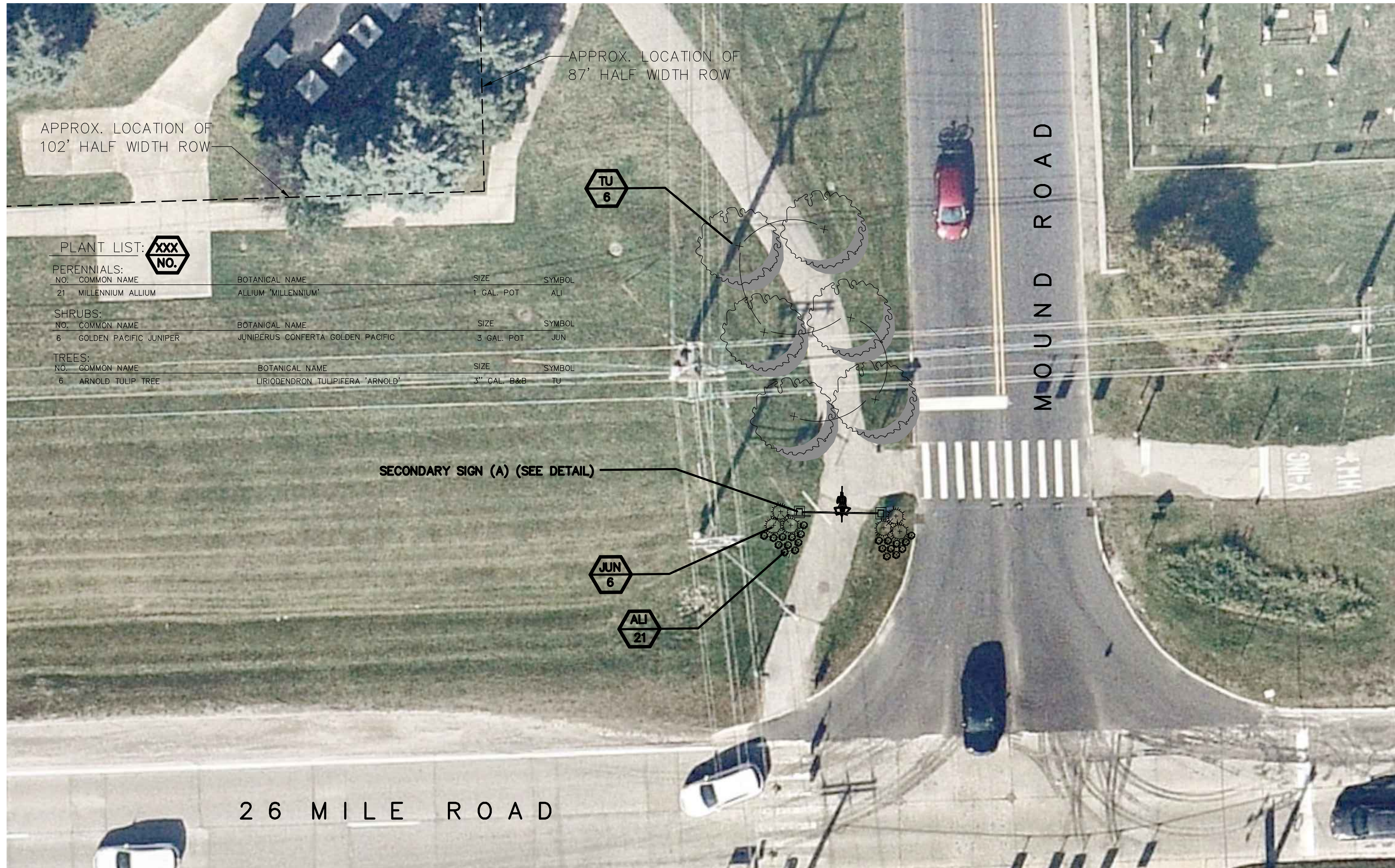
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Sheet: LA-2
Project: 20222.00



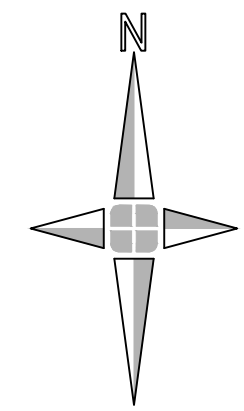
PLANT LIST:



PERENNIALS:			
NO.	COMMON NAME	BOTANICAL NAME	SIZE
21	MILLENNIUM ALLIUM	ALLIUM 'MILLENNIUM'	1 GAL. POT
SHRUBS:			
NO.	COMMON NAME	BOTANICAL NAME	SIZE
6	GOLDEN PACIFIC JUNIPER	JUNIPERUS CONFERTA GOLDEN PACIFIC	3 GAL. POT
TREES:			
NO.	COMMON NAME	BOTANICAL NAME	SIZE
6	ARNOLD TULIP TREE	LIRIODENDRON TULIPIFERA 'ARNOLD'	3" CAL. B&B

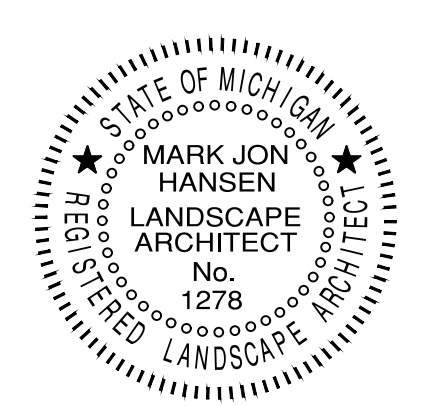
NOTES

1. PRIMARY SIGN INCLUDES THE COST OF INSTALLATION OF SIGN, FOUNDATIONS, LANDSCAPING, PLANTINGS, ETC. PER TYPICAL DETAIL ON LA-6.
2. SECONDARY SIGN (B) AND SECONDARY SIGN (C) INCLUDE THE COST OF INSTALLATION OF SIGN, FOUNDATIONS, LANDSCAPING, PLANTINGS, ETC. PER TYPICAL DETAILS ON LA-6 AND LA-7.



Executive:	J.B.
Manager:	M.K.
Designer:	M.H.
Quality Control:	S.T.
Section:	T-04-N R-12-E

Professional Seal:



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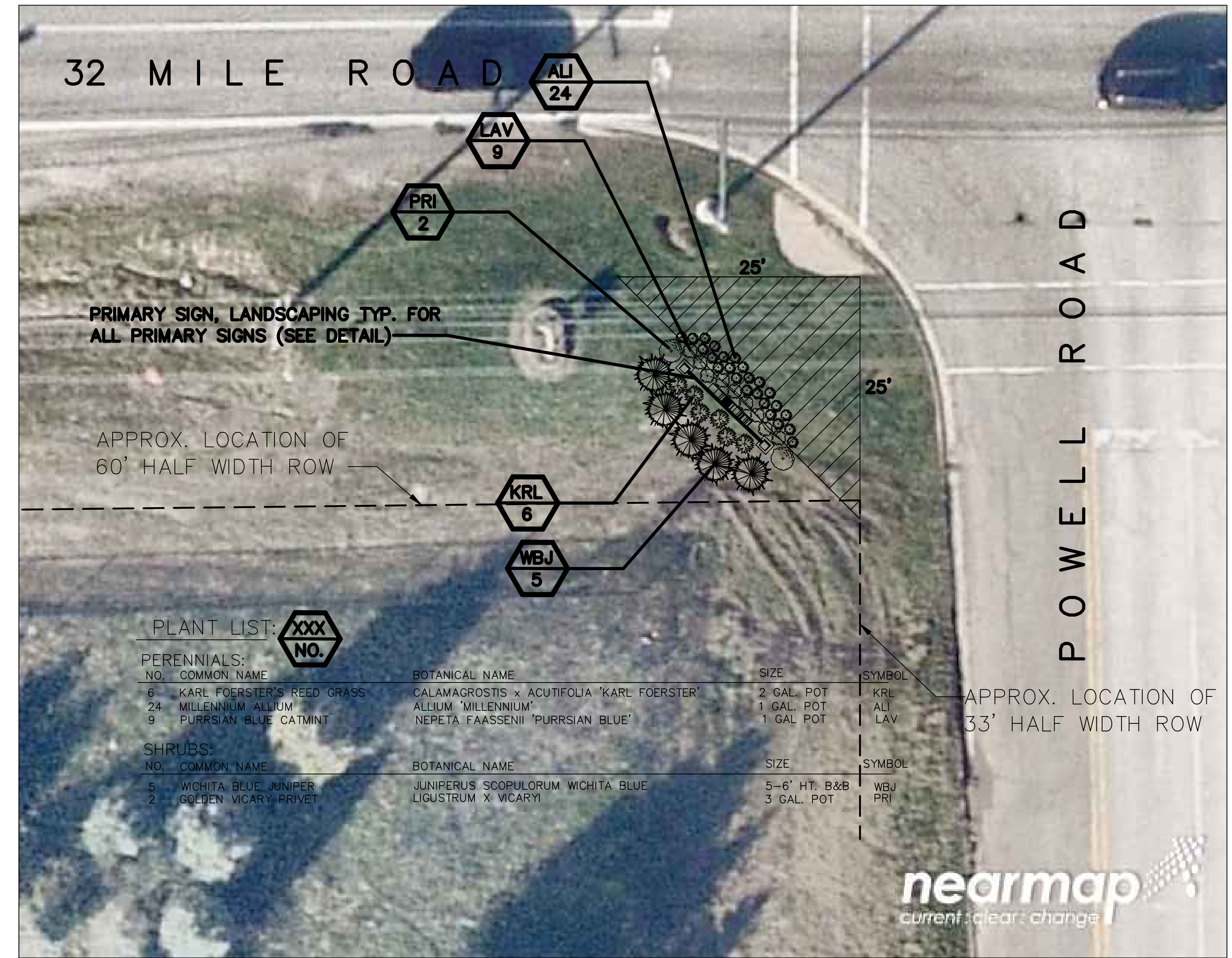
SECONDARY SIGNS (B)&(C) AND PRIMARY SIGN LANDSCAPING

WASHINGTON TOWNSHIP
WAYFINDING

WASHINGTON TOWNSHIP
MACOMB COUNTY
MICHIGAN

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Scale:	N.T.S.
Sheet:	LA-3
Project:	20222.00

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PLANT DETAILS

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WASHINGTON TOWNSHIP
MACOMB COUNTY
MICHIGAN

Date: 12.04.2023
Scale: VARIES
Sheet: LA-4
Project: 20222.00

PLANT NOTES:

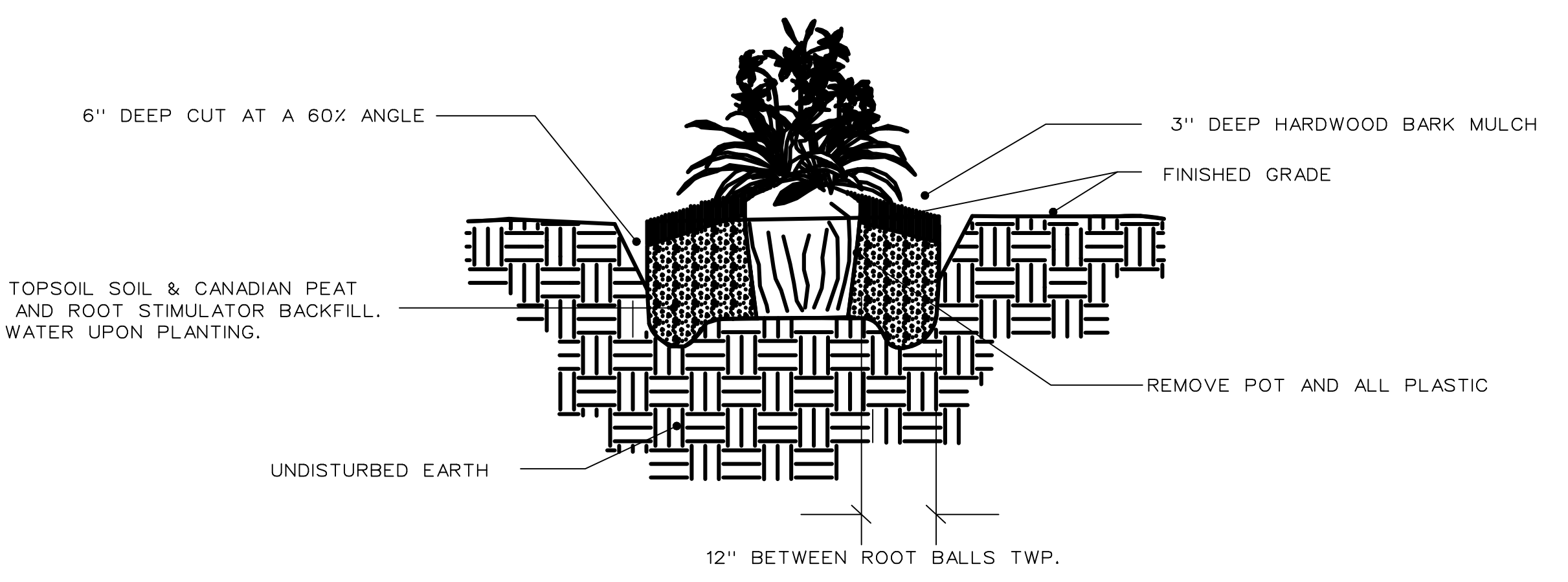
- Plant materials shall be sound, healthy vigorous, free from plant diseases and insects or their eggs, and shall have normal, healthy root systems. Caliper measurements shall be taken 6" above the ground level. All other measurements shall be in accordance with the latest edition of "American Standard for Nursery Stock" (ANSI Z-60.1 + A3002004.)
- Planting bed soil for annuals shall be screened topsoil. To deter weed growth during the establishment of annual, & perennial bed, apply a pre-emergent ('Preen' or equal) after planting 2-3 times per growing season, at a rate per recommendation of product manufacturer.
- Planting pockets shall be no deeper than the height of the root ball, saucer shall be made on the edges of the plant pocket.
- All tree wrap shall be removed upon planting.
- Mulch shall be shredded hardwood bark, free from deleterious materials and suitable as a top dressing of planting beds and individual tree plantings.
- Trees shall be mulched with minimum of 3" deep hardwood bark mulch.
- Grass seed shall be certified turf grass seed complying with A.S.P.A. specifications, and free of weed seeds and undesirable native grasses. Seeded areas shall not be permitted to dry out. All lawn areas shall be fertilized and watered as required during the first growing season to maintain a dense and vigorous growing lawn.
- Plants shall be guaranteed for two complete growing seasons (24 months). Dead material shall be replaced as needed prior to the expiration of the guarantee period, in accordance with the local ordinance requirements.
- Contractor shall provide in writing a list of recommended maintenance procedures for the first two (2) growing seasons.
- Remove top 1/4 of burlap on root ball or all if wrapped in plastic covering and/or nylon cord.
- Plant materials shall be used in compliance with the provisions of the local ordinance and shall be nursery grown, free of pests and diseases, hardy in this county, in conformance with the standards of the American Association of Nurserymen, and shall have passed inspections required under state regulations. In addition, plant materials shall conform to the standard of the county cooperative extension service.

GENERAL NOTES:

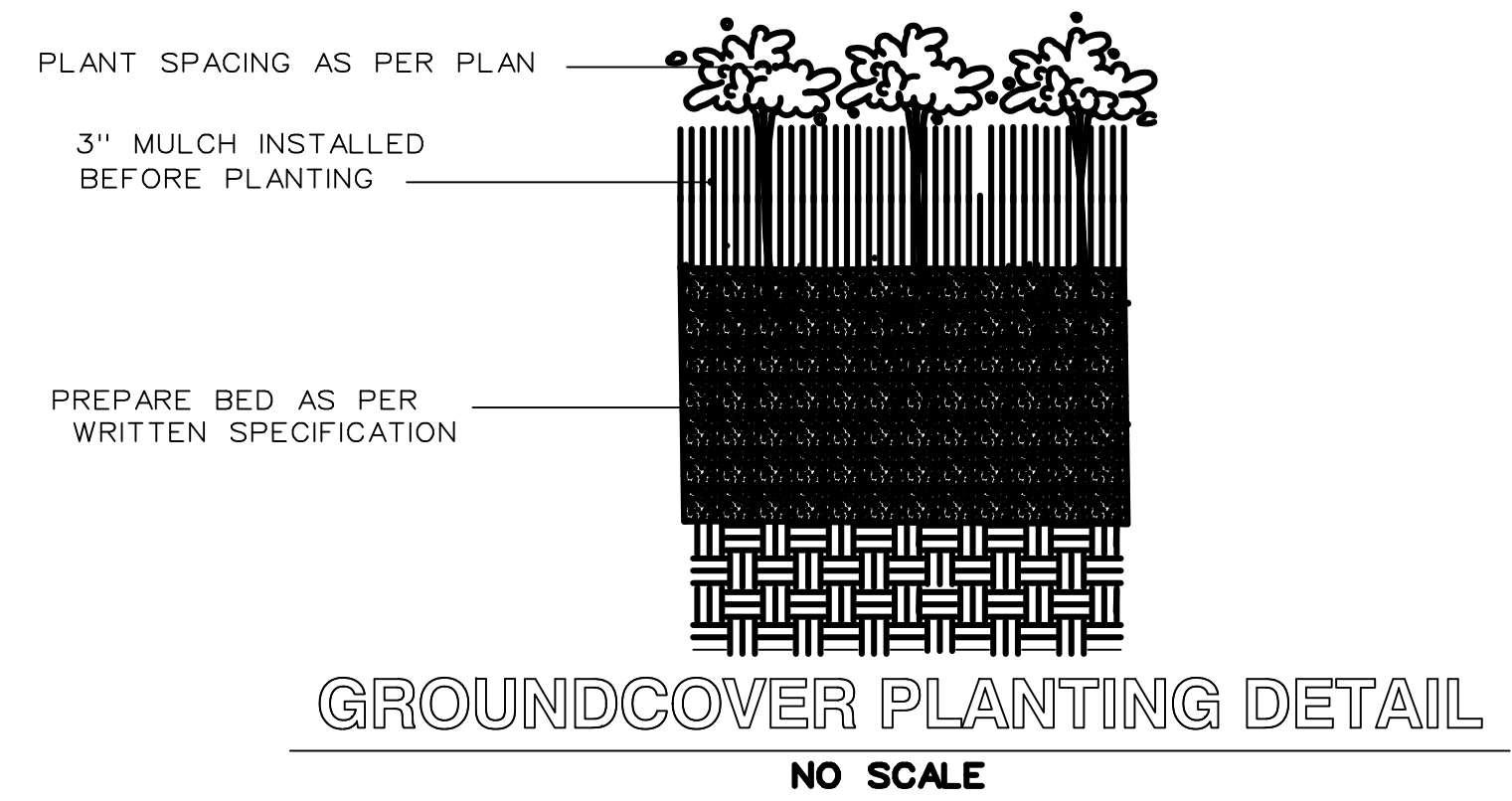
- All Construction shall conform to the current standards and specifications of local ordinances.
- All areas not built, landscaped, or paved upon shall be seeded or sodded. Terra seed system or approved equal is encouraged.
- Contractor to provide tree gaters, one per tree as shown on plan, to convey water for the first two years.
- Two (2) year guarantee period begins at Final Inspection of landscape material by the Owner's representative, a landscape architect or nurseryman, and prior to the authorization of the occupancy permit. This is the first of two (1 of 2) required Owner inspections of the Landscape Plan installation.
- Building Department will not release construction bonds until Owner approved landscape architect or nurseryman has inspected the site and approved the installation of landscape plans. Final bond will not be released until the two (2) year guarantee expires and final inspection is made.
- Owner is then responsible for care and maintenance of all plants upon return of bonds. All plant material is to be maintained for the natural life of the plant. No removal of any plants material is permitted without replacement.

**LANDSCAPE CONTRACTOR'S
"TWO-YEAR IRRIGATION REQUIREMENT PERIOD"**

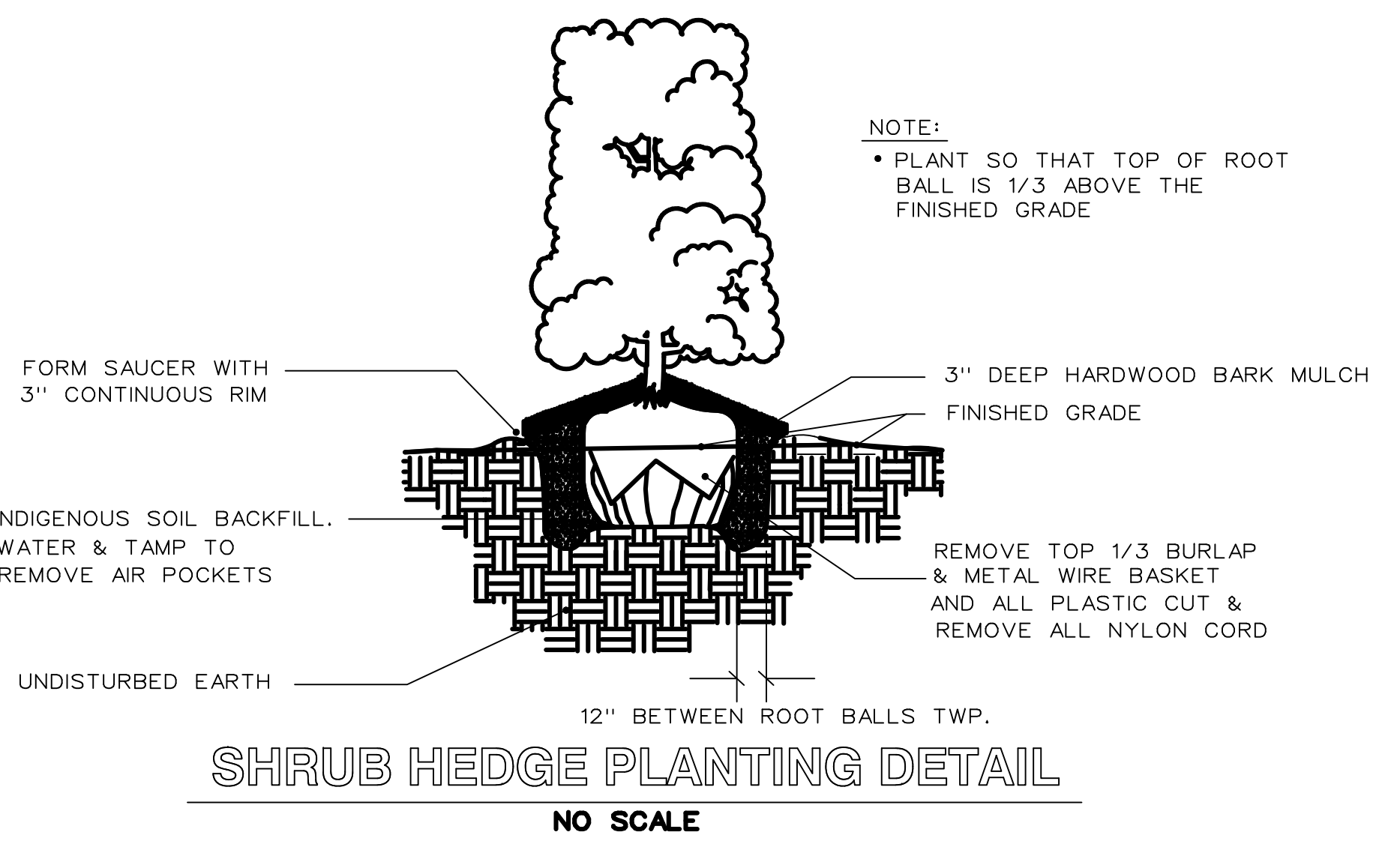
It shall be the responsibility of the landscape contractor to program and periodically adjust the irrigation system (provided by others) as required to ensure delivery of proper and adequate water supply to all plant material, and seeded lawn areas serviced by the same irrigation system, to ensure the establishment of healthy plant material and lawn for their first year of growth. Following the landscape contractor's two-year irrigation requirement period, the contractor shall provide the owner with suggested irrigation maintenance schedule for their use.



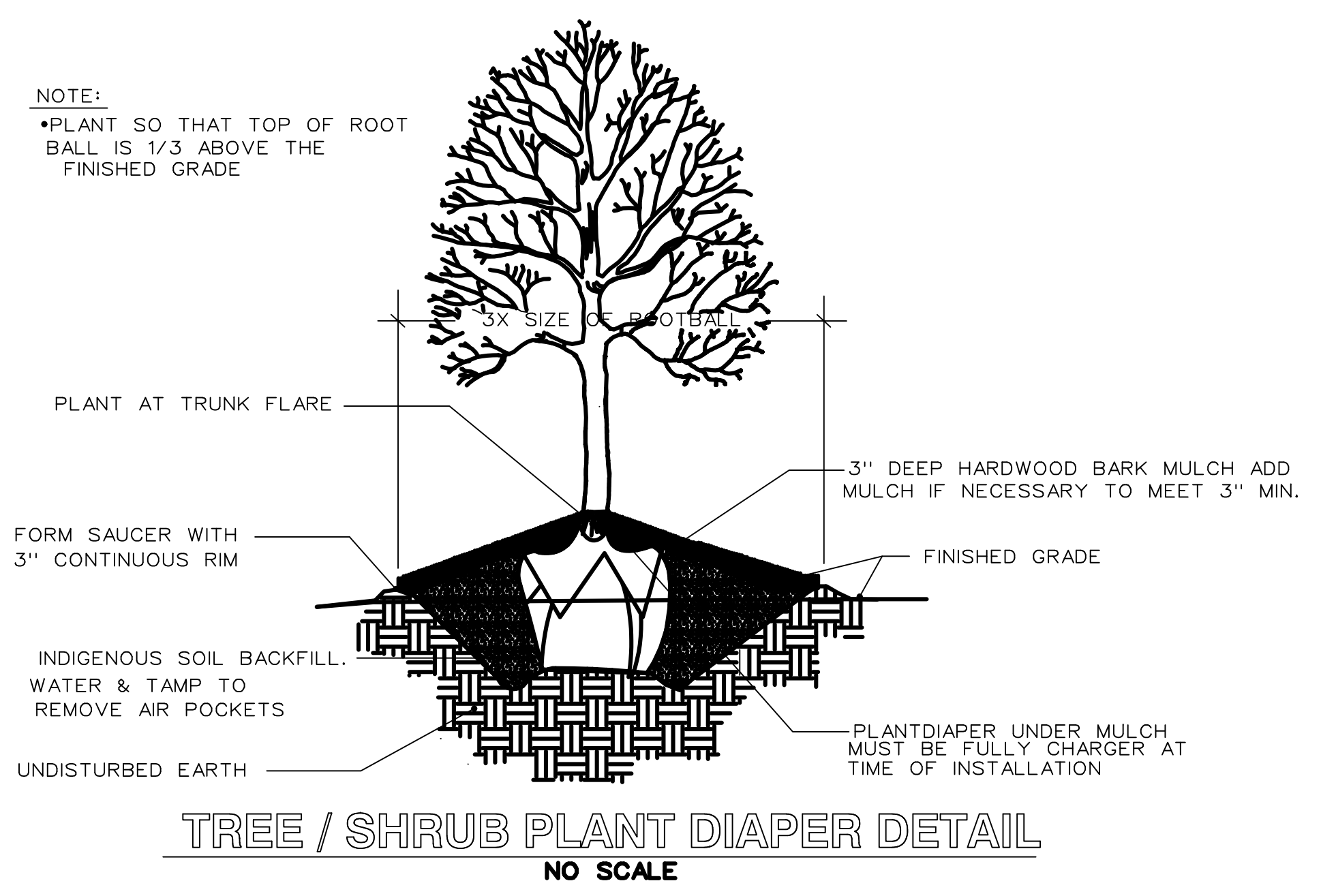
PERENNIAL PLANTING DETAIL
NO SCALE



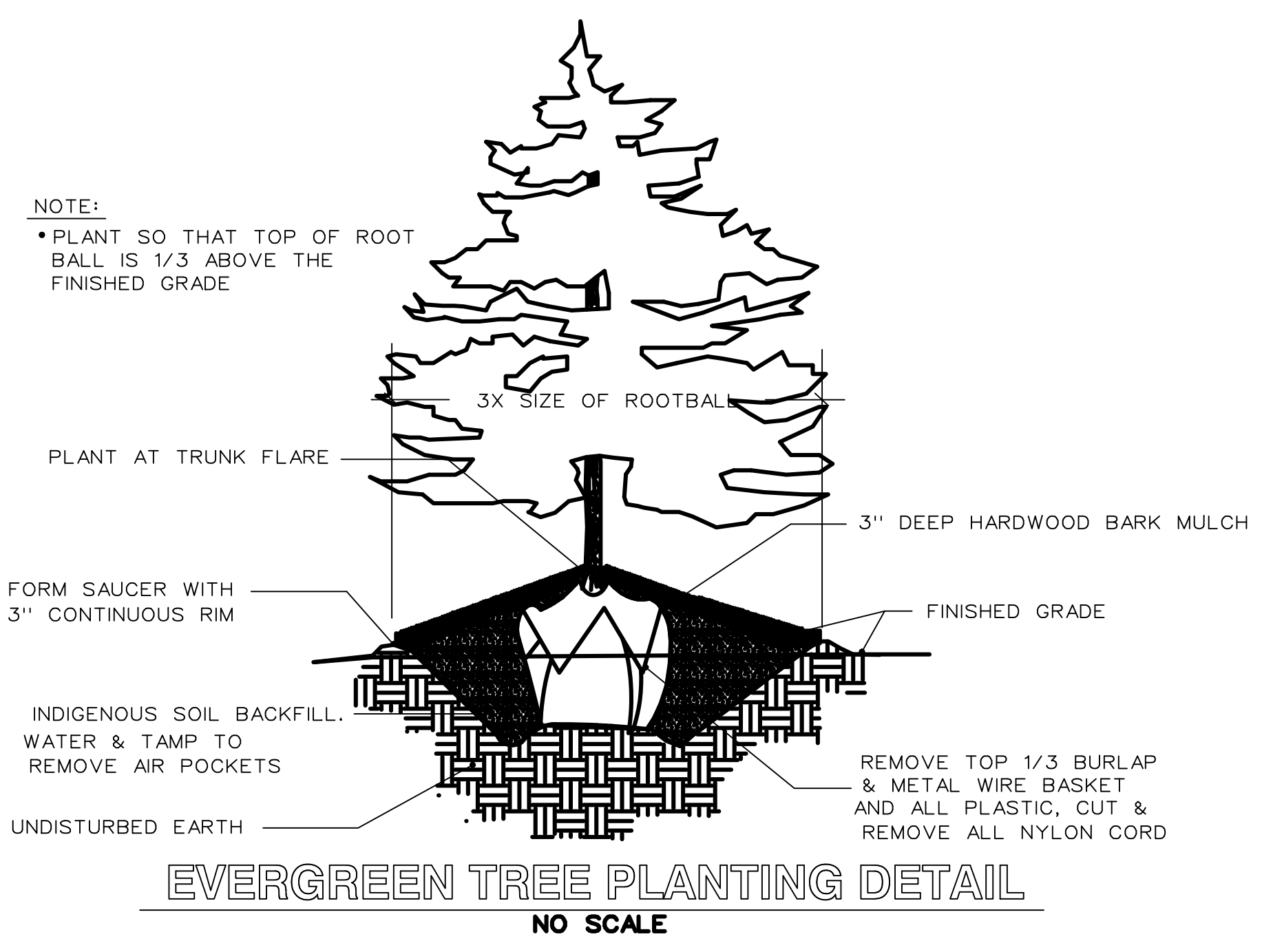
GROUNDCOVER PLANTING DETAIL
NO SCALE



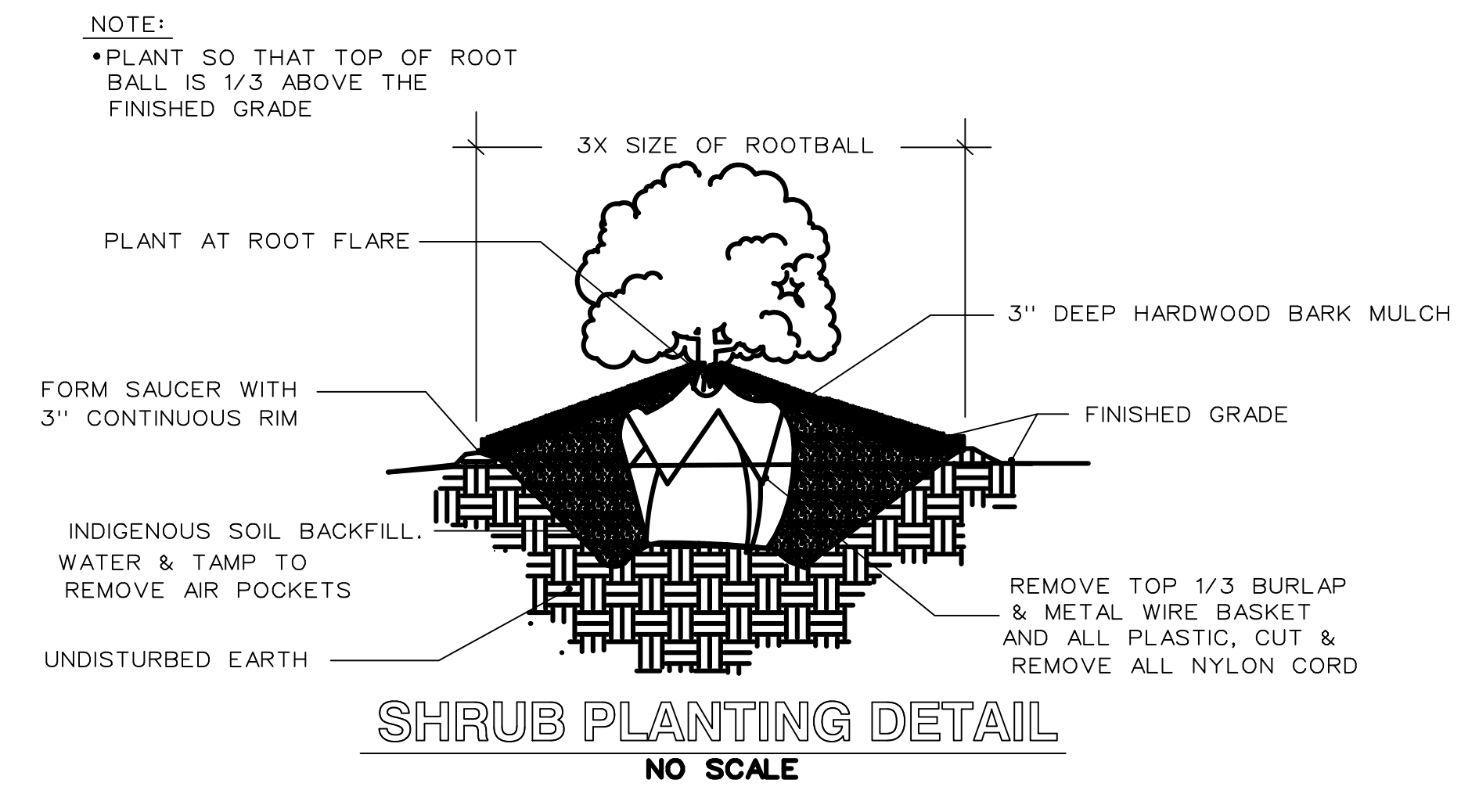
SHRUB HEDGE PLANTING DETAIL
NO SCALE



TREE / SHRUB PLANT DIAPER DETAIL
NO SCALE



EVERGREEN TREE PLANTING DETAIL
NO SCALE



SHRUB PLANTING DETAIL
NO SCALE

LAWN SEED MIX:

- 30% PERENNIAL RYE GRASS
- 30% PARK KENTUCKY BLUEGRASS
- 40% CREEPING RED FESCUE GRASS
- 100*/ACRE SEEDING RATE



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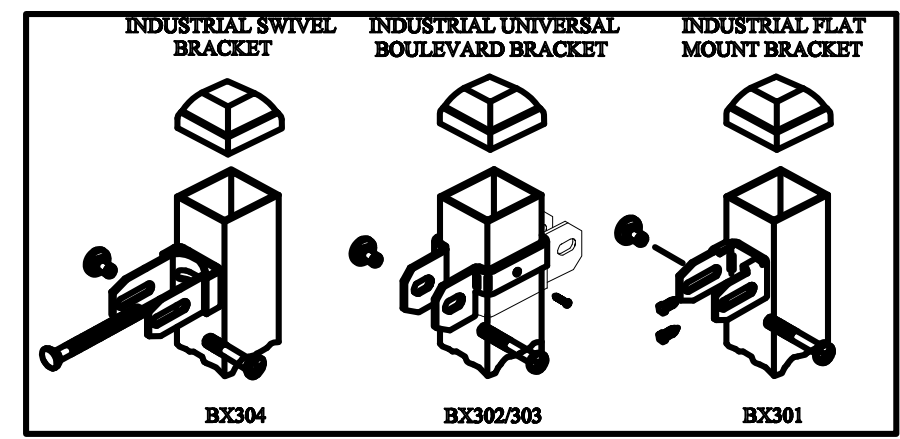
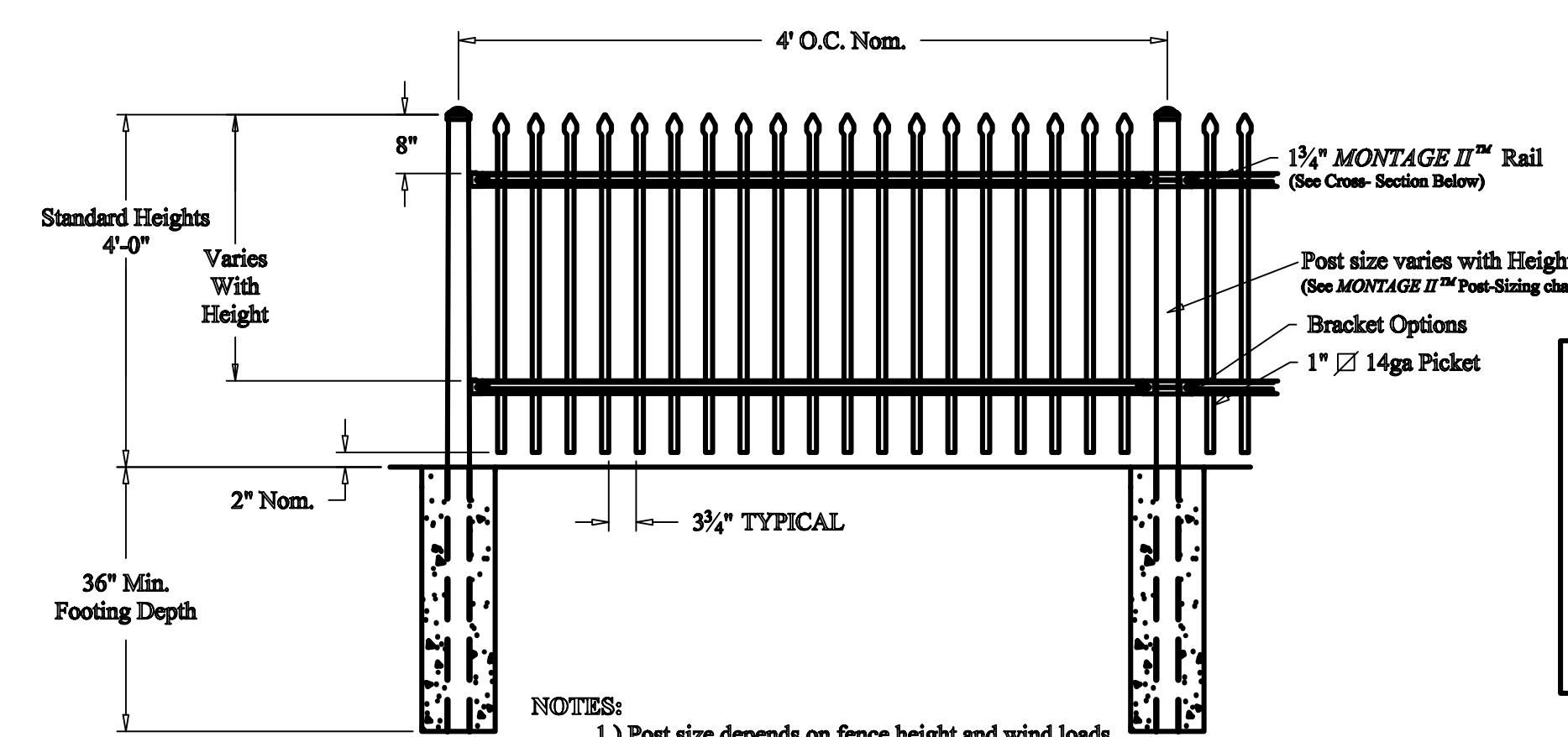
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1 OF 4**

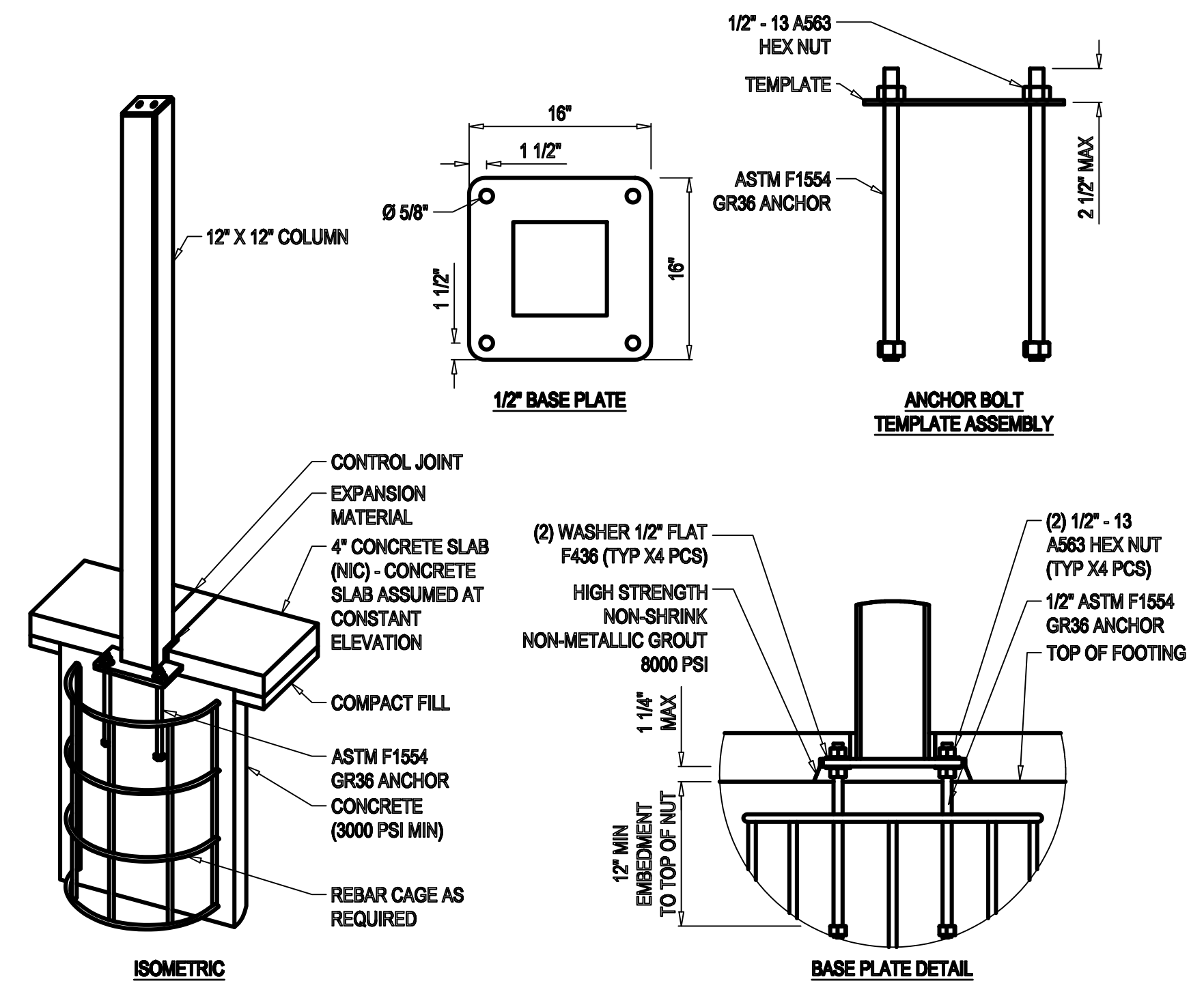
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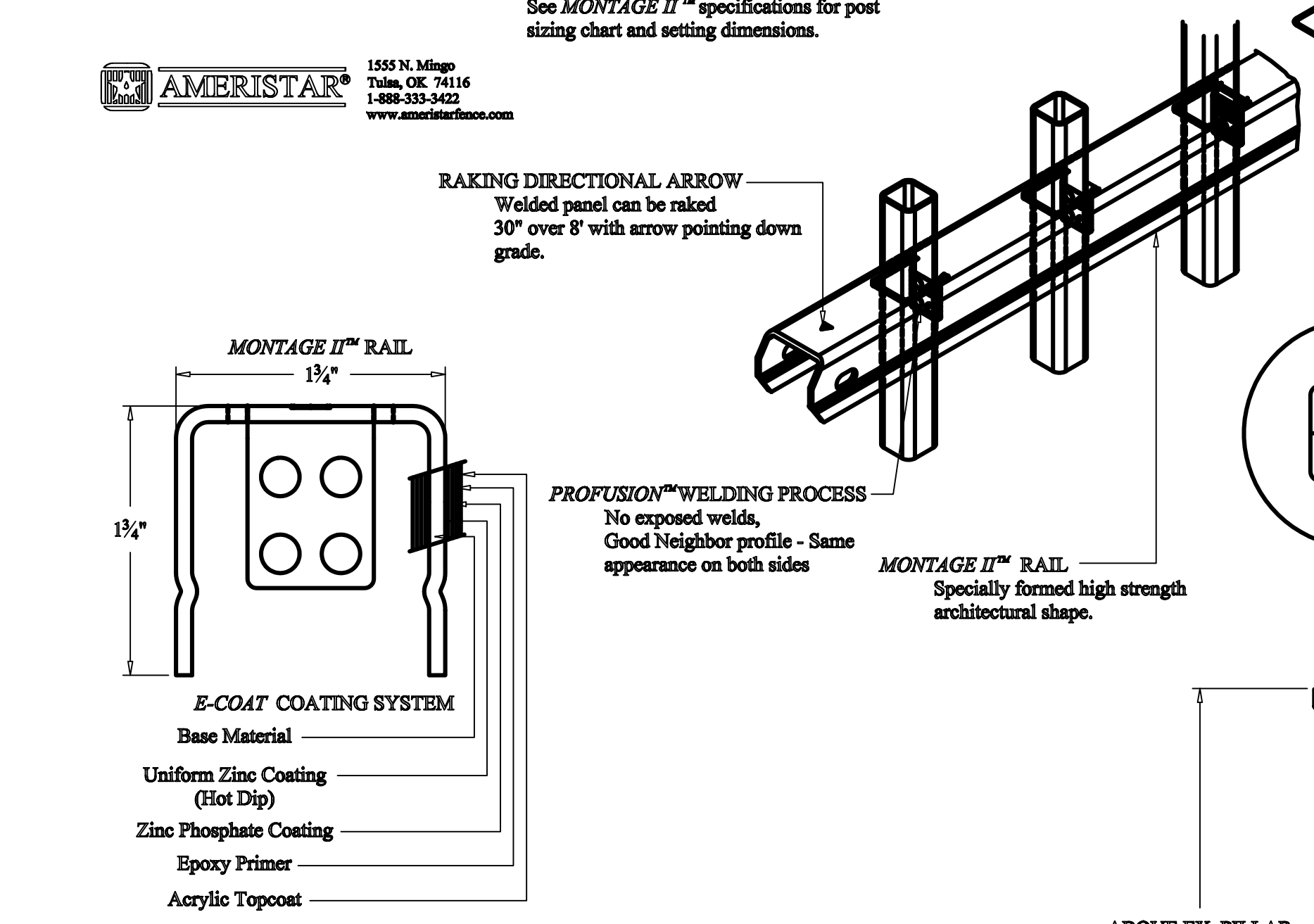
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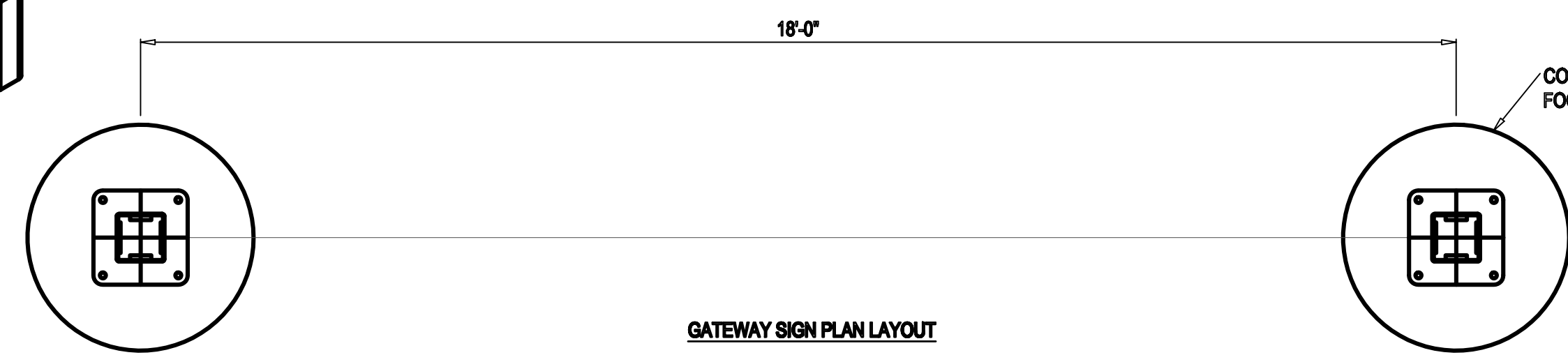
- STANDARD PMS COLOR CHART COLORS:**
- (1) BURGUNDY - 202
 - (2) BLACK - BLACK 100
 - (3) WHITE - WHITE 0



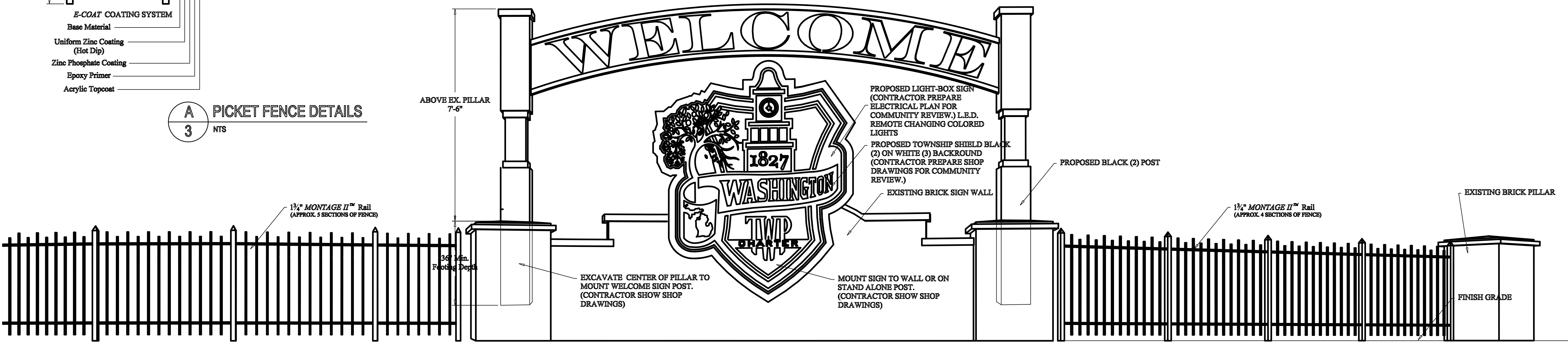
A SIGN FOOTING DETAILS
2 NTS



A PICKET FENCE DETAILS
3 NTS



GATEWAY SIGN PLAN LAYOUT



GATEWAY SIGN LAYOUT

A GATEWAY SIGN DETAIL
1 1/2 inch = 1 foot

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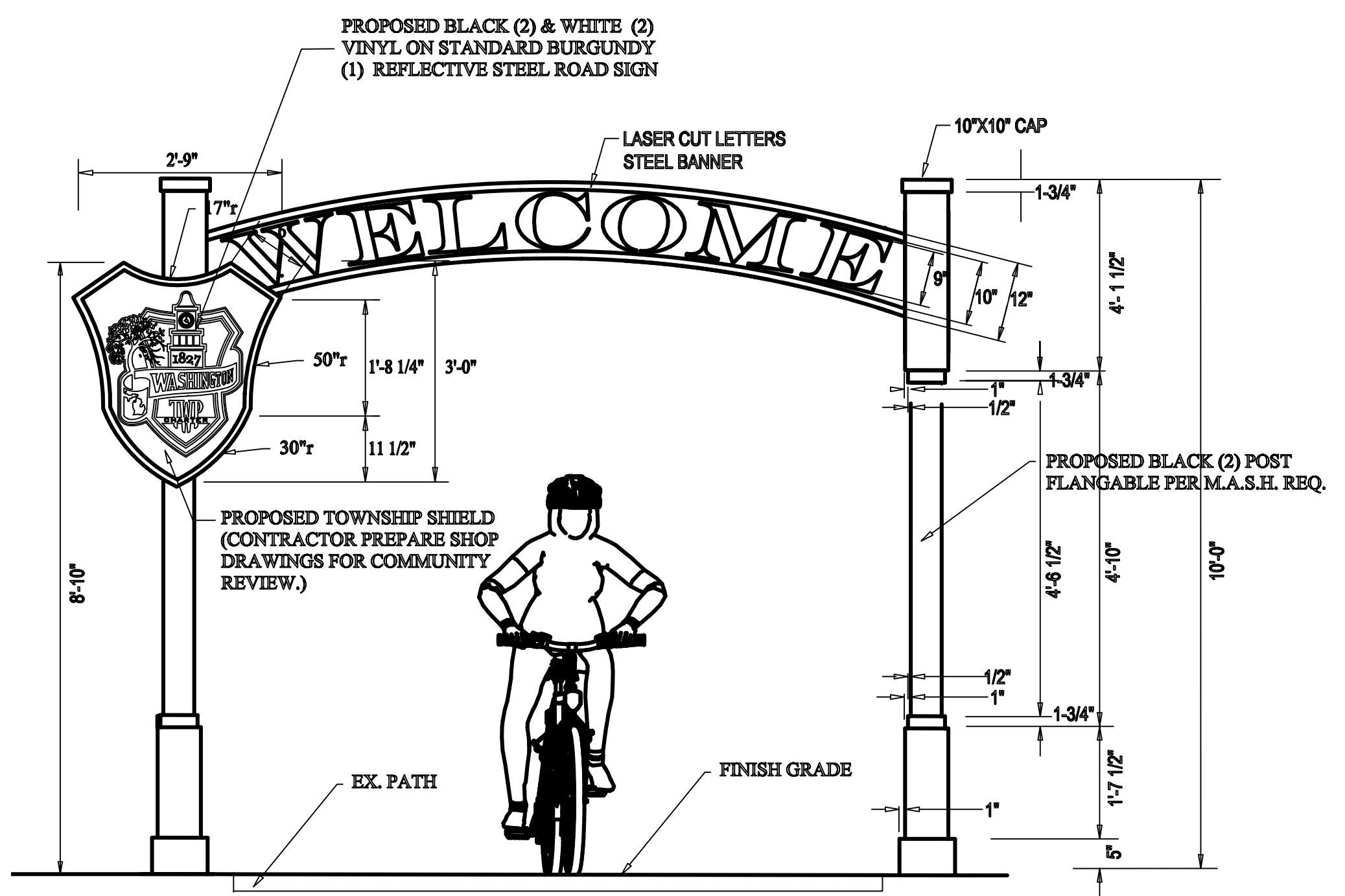
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2 OF 4**

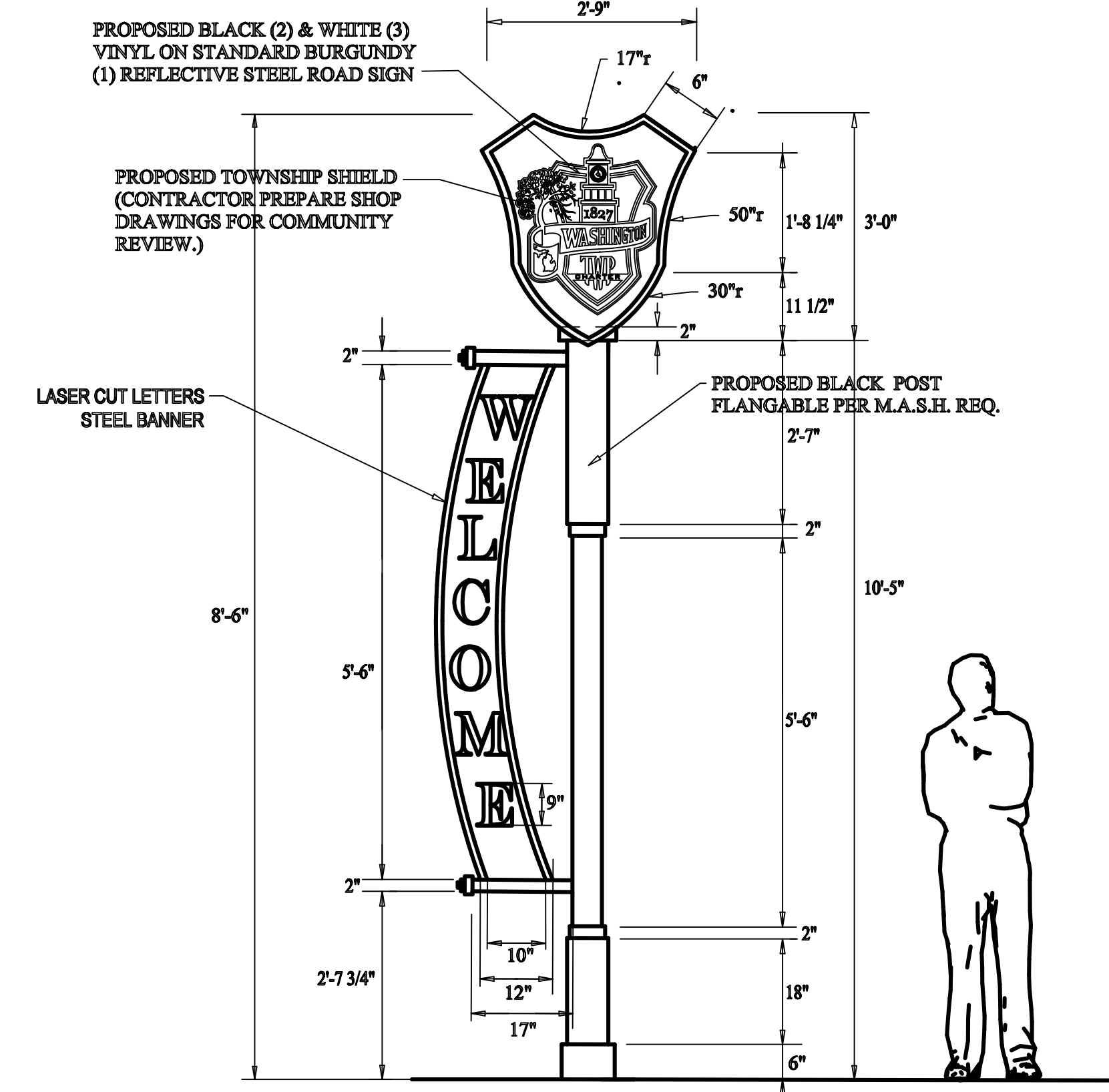
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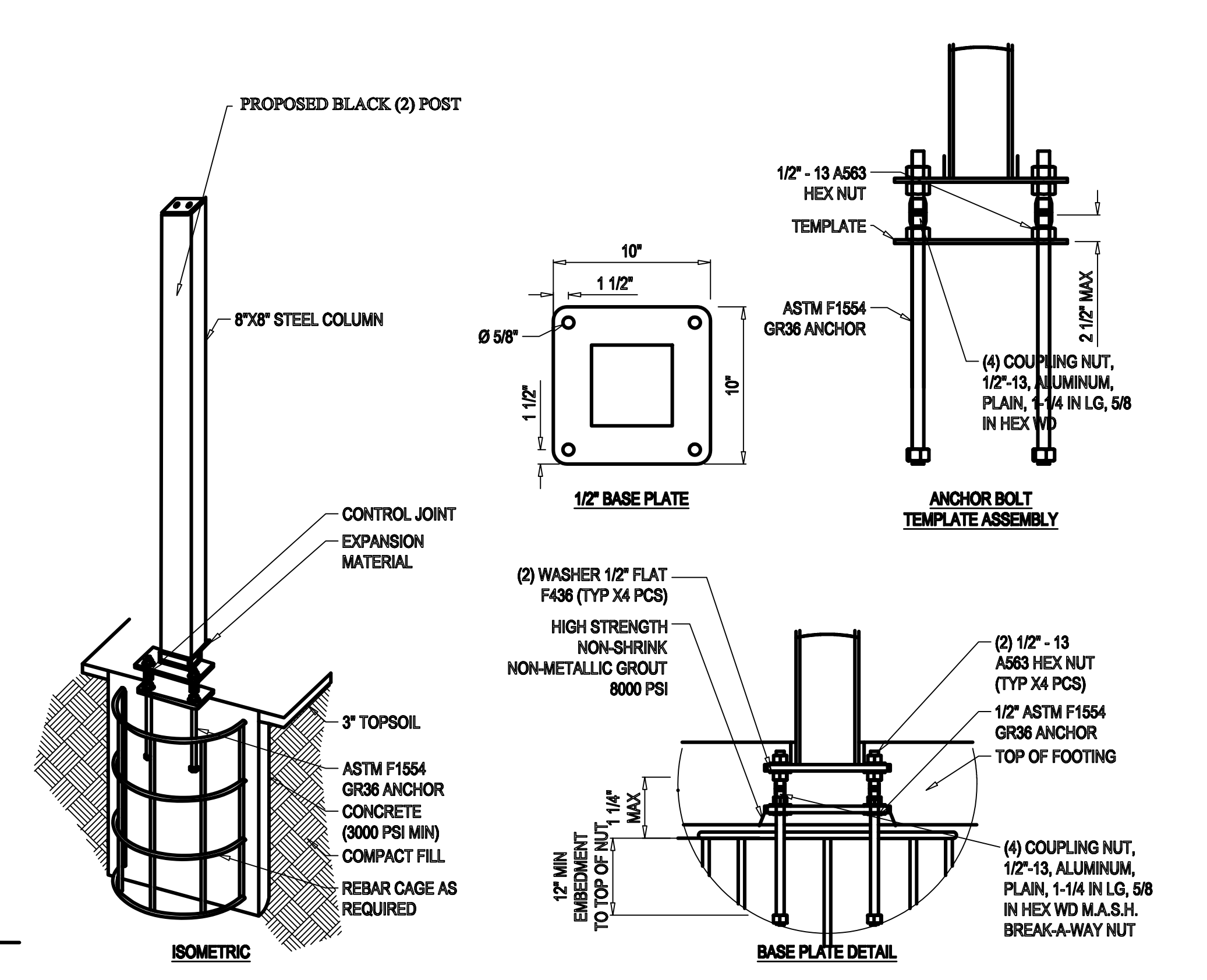
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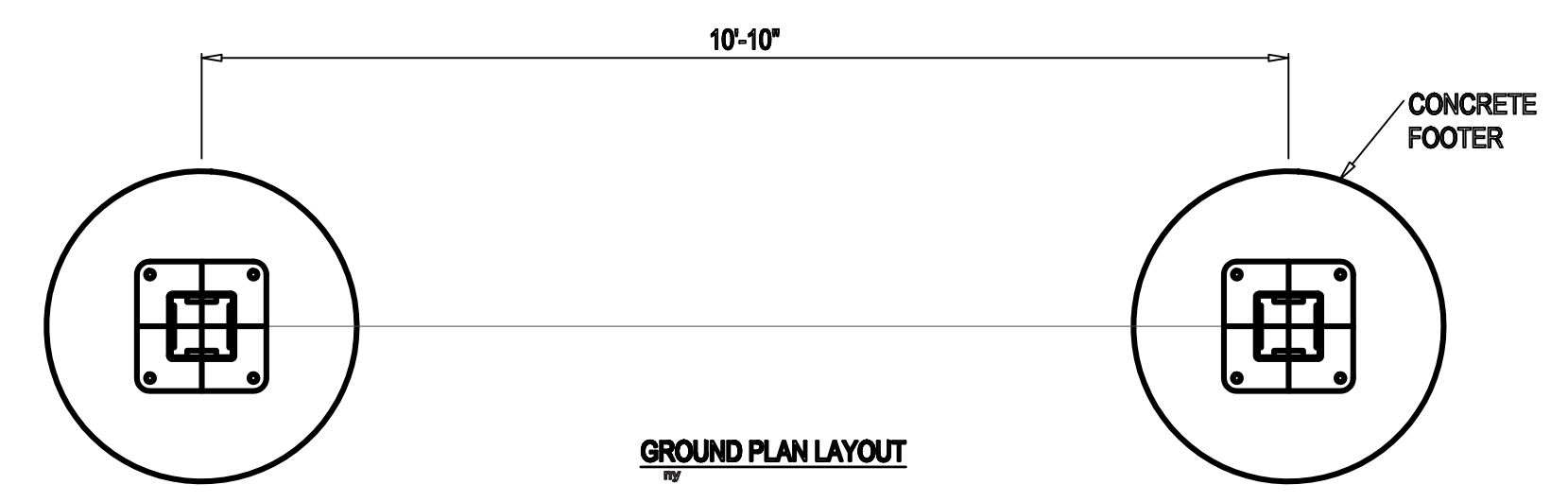
B
2
SECONDARY SIGN (A) DETAIL
1/2"=1'-0"



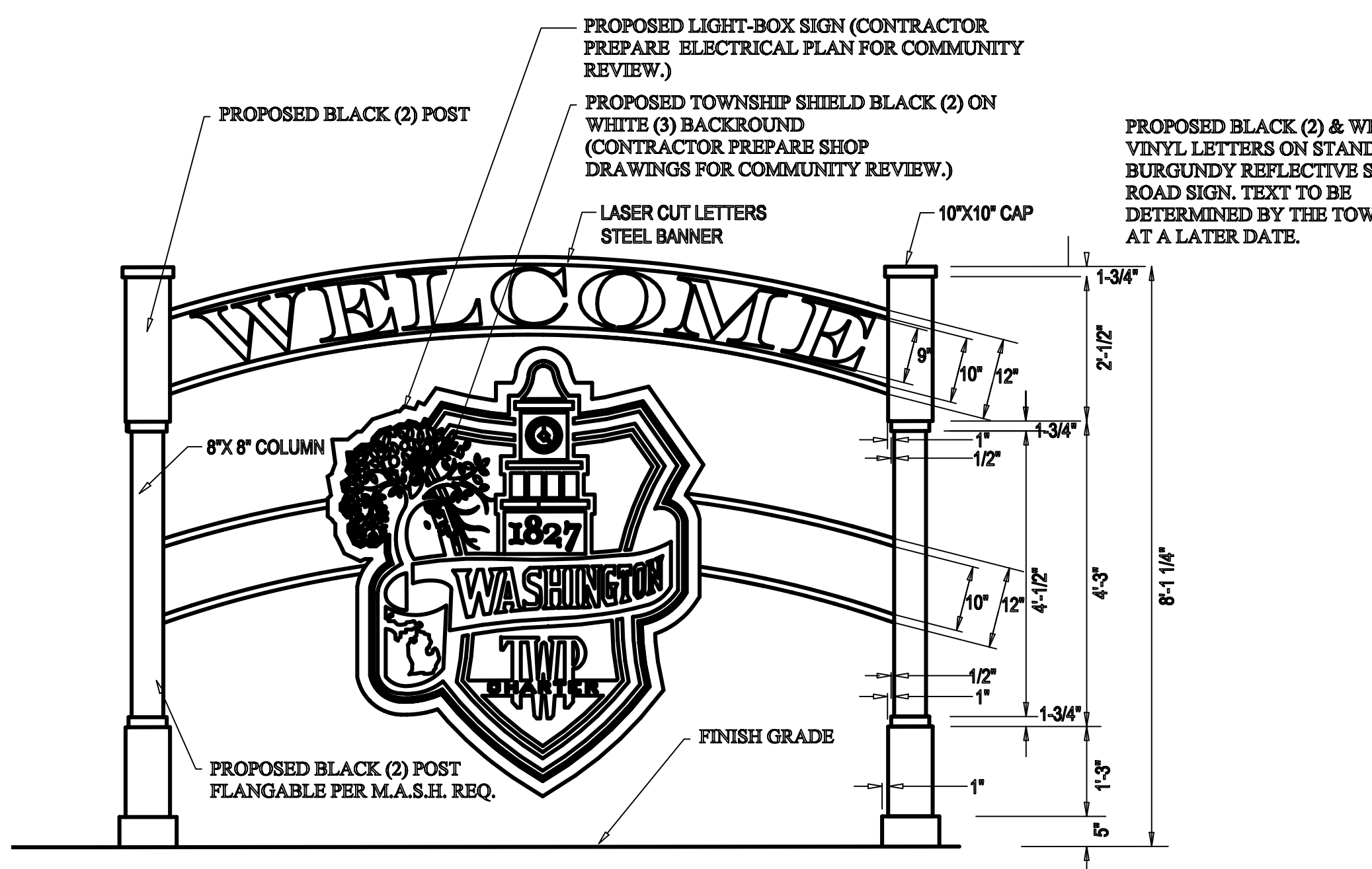
B
3
SECONDARY SIGN (B) DETAIL
1/2"=1'-0"



B
4
SIGN FOOTING DETAIL
NTS

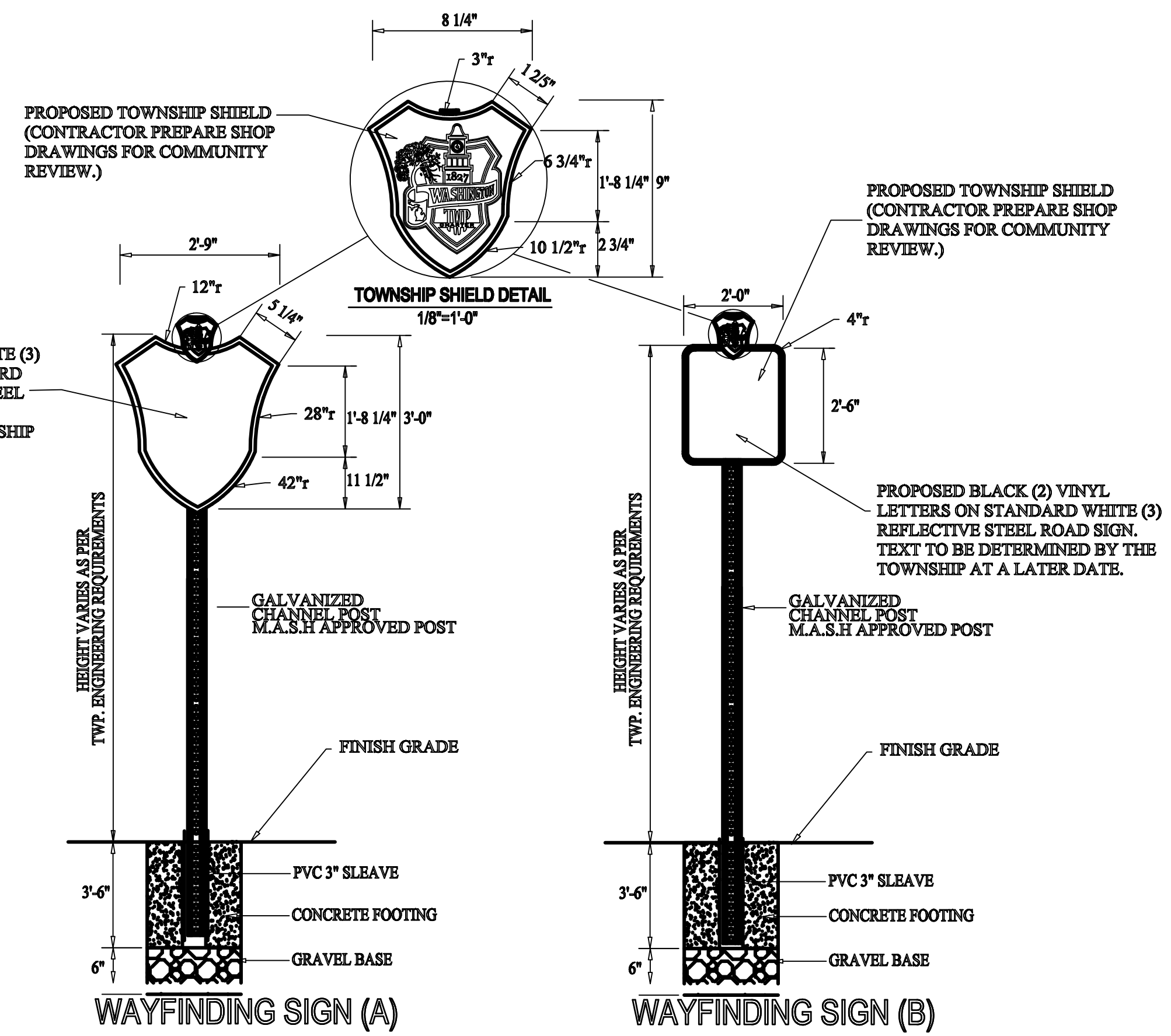


GROUND PLAN LAYOUT

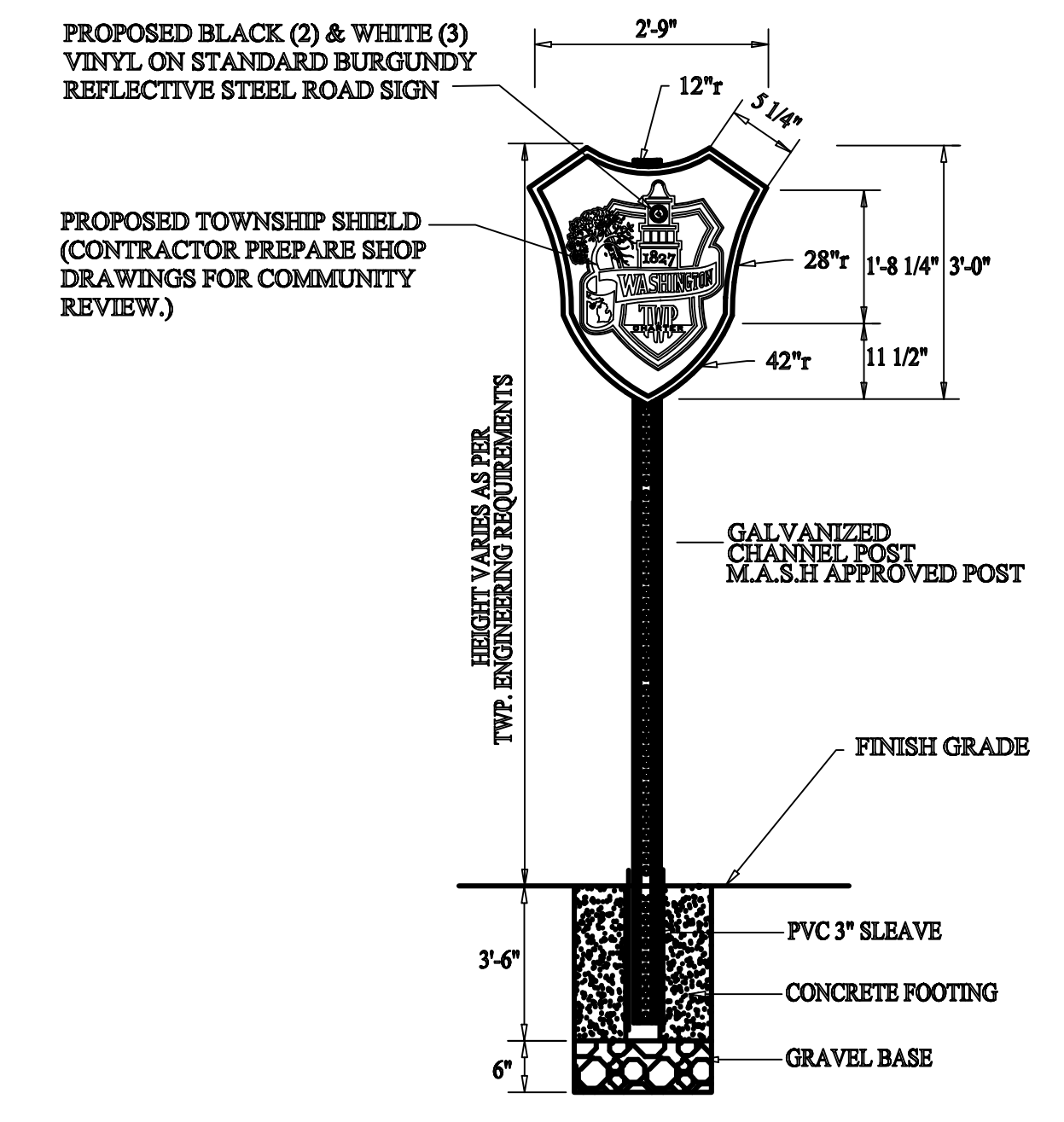


PRIMARY COMMUNITY SIGN LAYOUT

B
1
PRIMARY SIGN DETAIL
1/2"=1'-0"



B
5
WAYFINDING SIGN DETAILS
1/2"=1'-0"



B
5
MARKER SIGN DETAIL
1/2"=1'-0"

Z:\2022\20 Washington Township Wayfinding\Design\CAD\Work Sheets\Wayfinding Sign Landscaping Plans.dwg

Executive:	J.B.
Manager:	M.K.
Designer:	M.H.
Quality Control:	S.T.
Section:	T-04-N R-12-E

Professional Seal:



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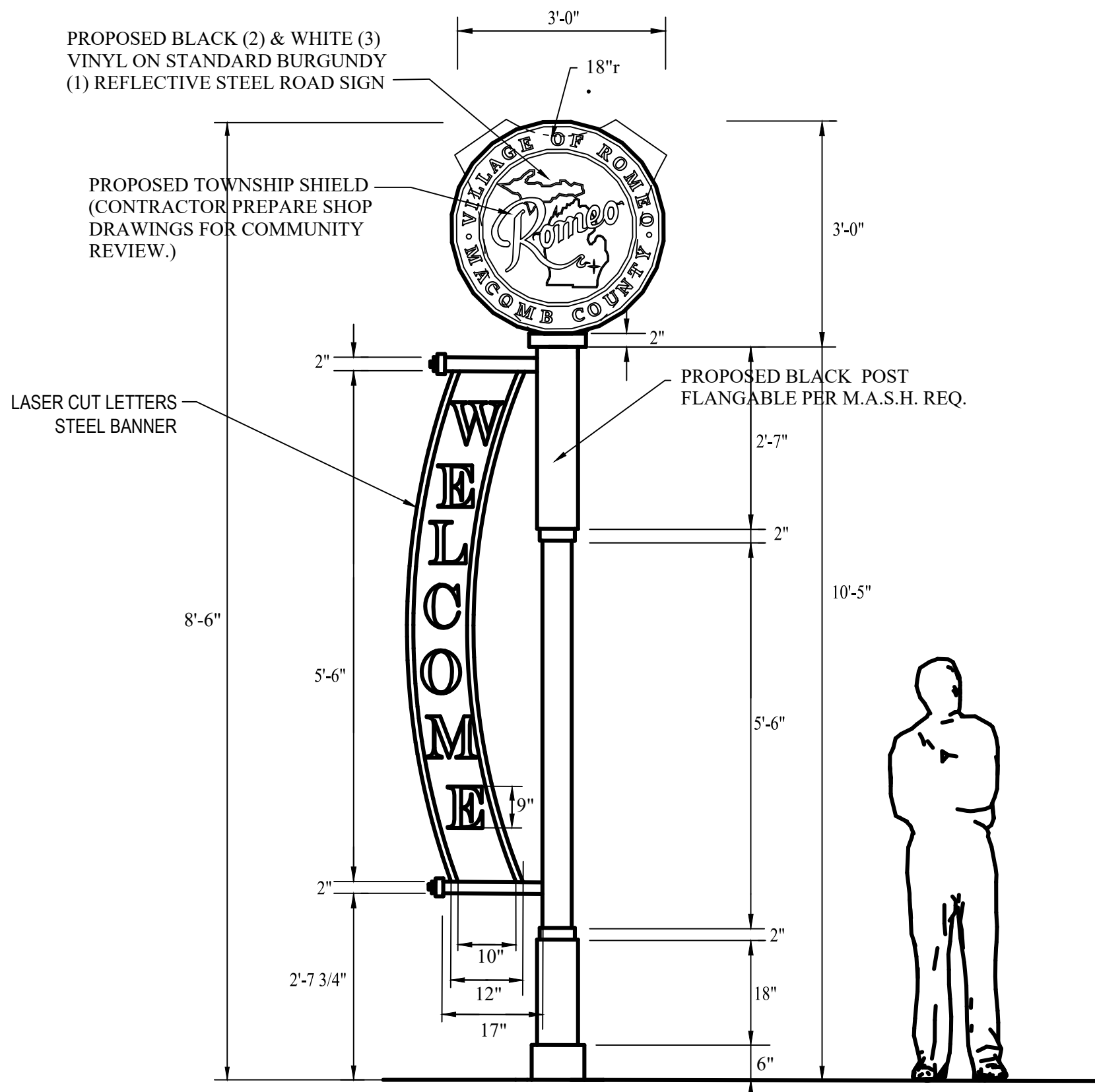
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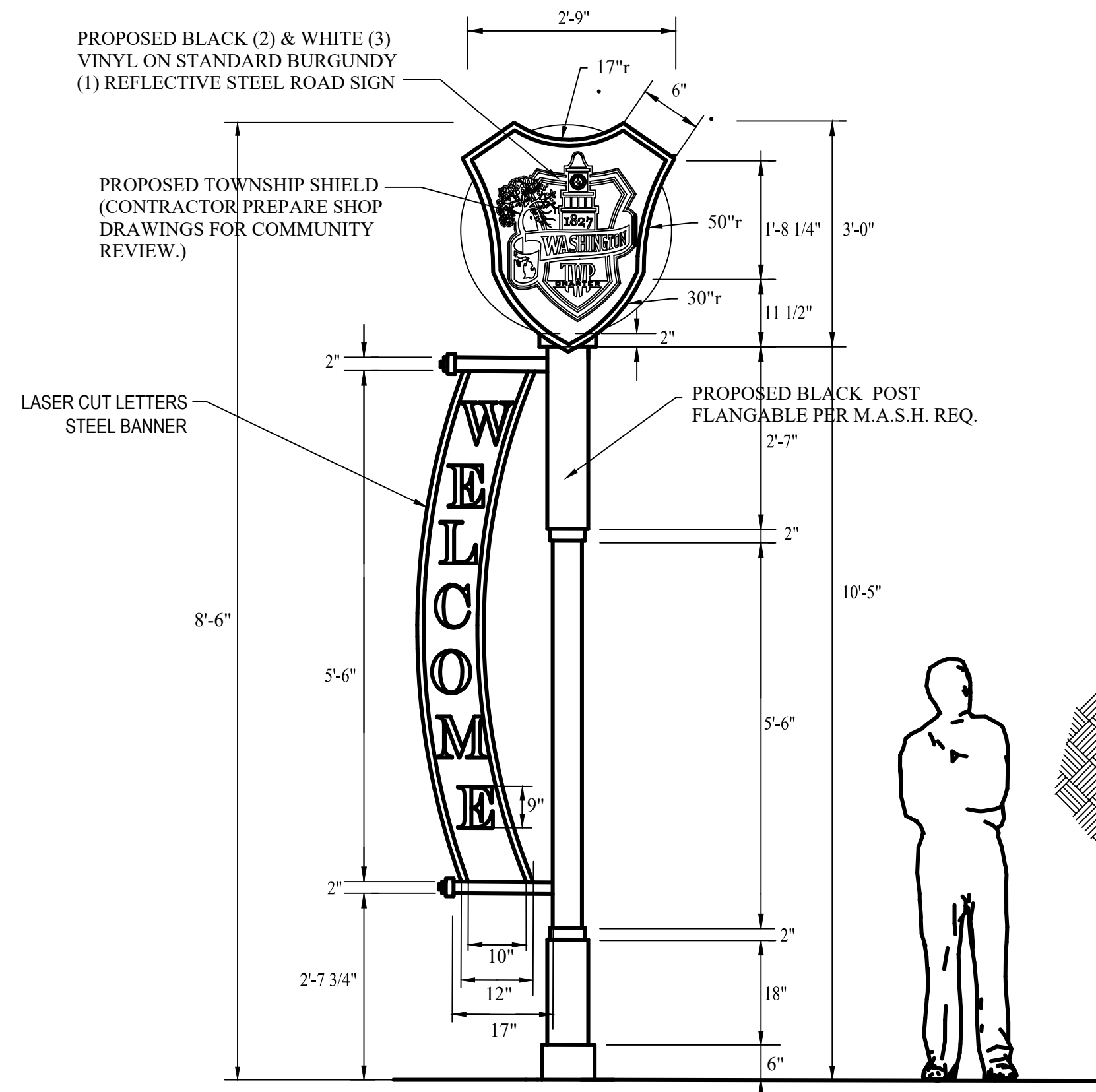
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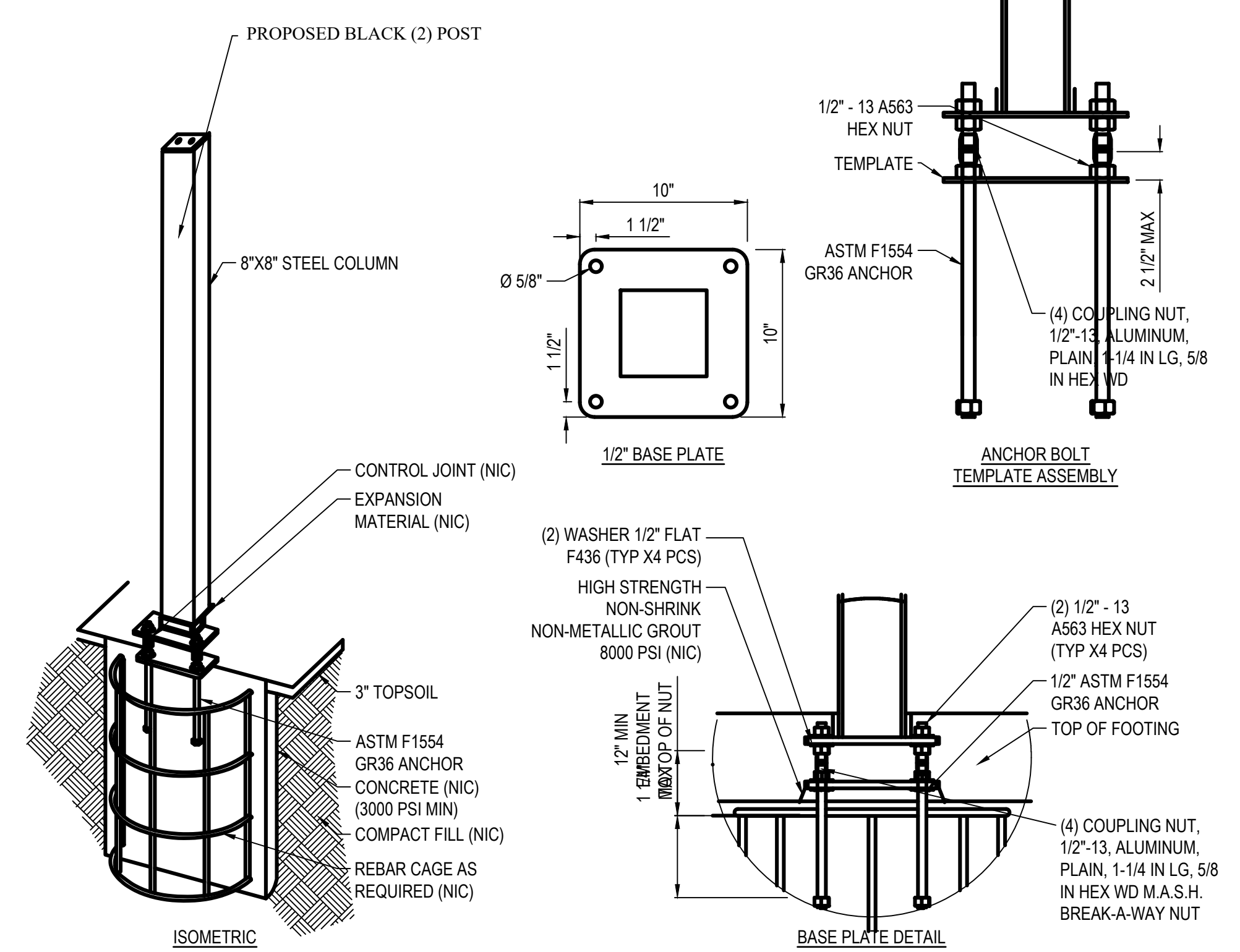
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C
1 SECONDARY SIGN (C) DETAIL
1/2"=1'-0"



C
2 SECONDARY SIGN (C) DETAIL
1/2"=1'-0"



C
3 SIGN FOOTING DETAIL
NTS

Executive:	J.B.
Manager:	M.K.
Designer:	M.H.
Quality Control:	S.T.
Section:	T-04-N R-12-E

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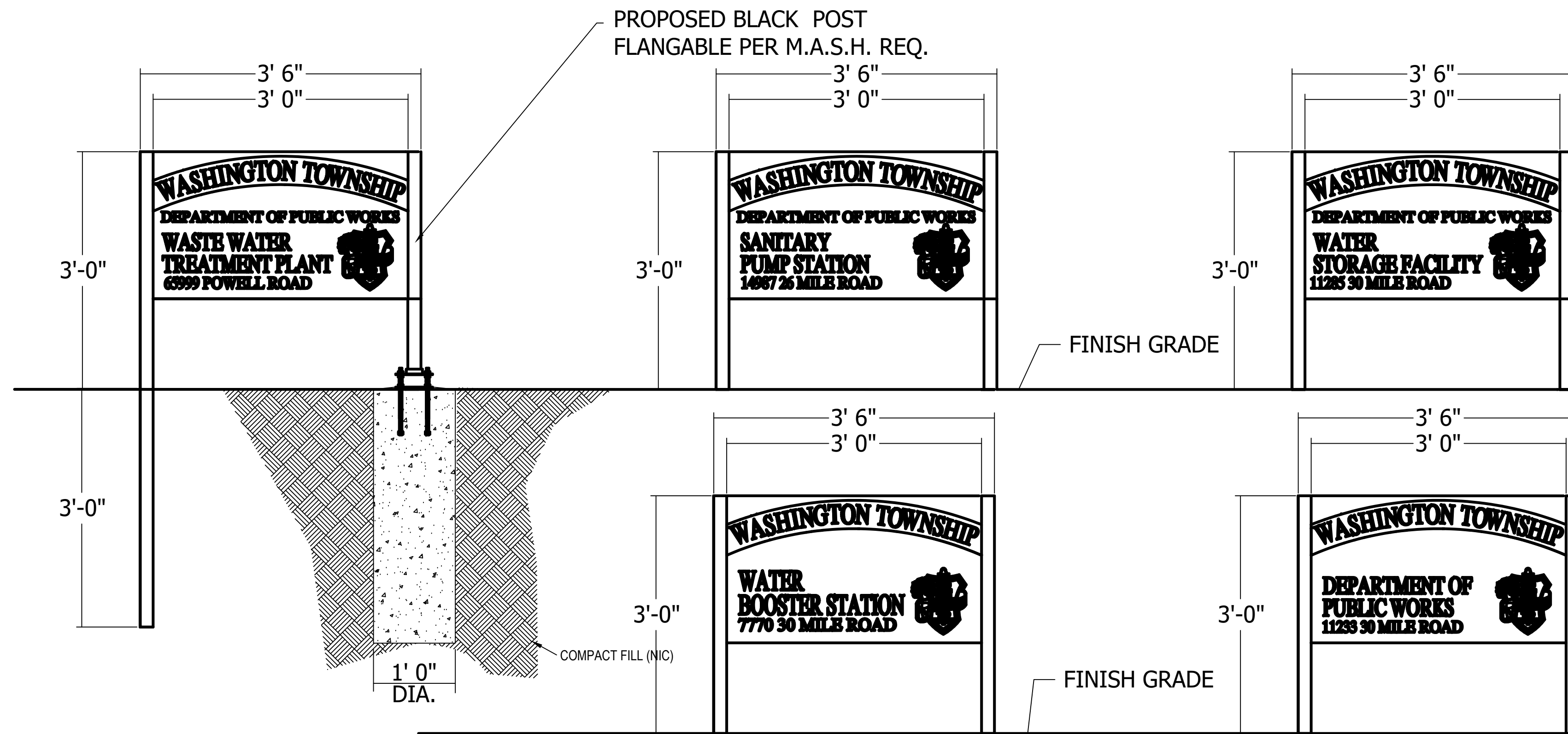
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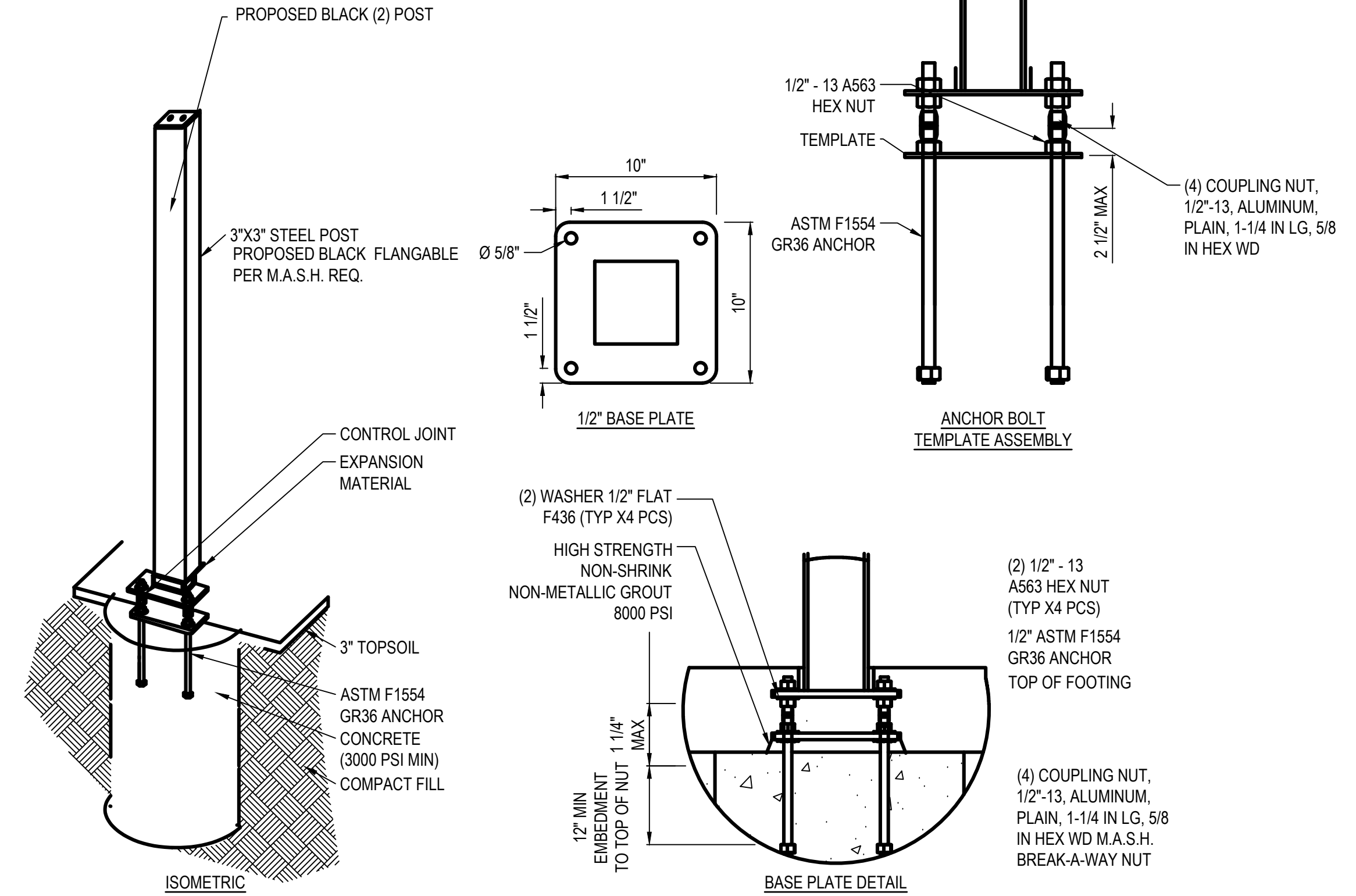
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DPW SIGN DETAILS
NO SCALE



D SIGN FOOTING DETAIL
1 NTS