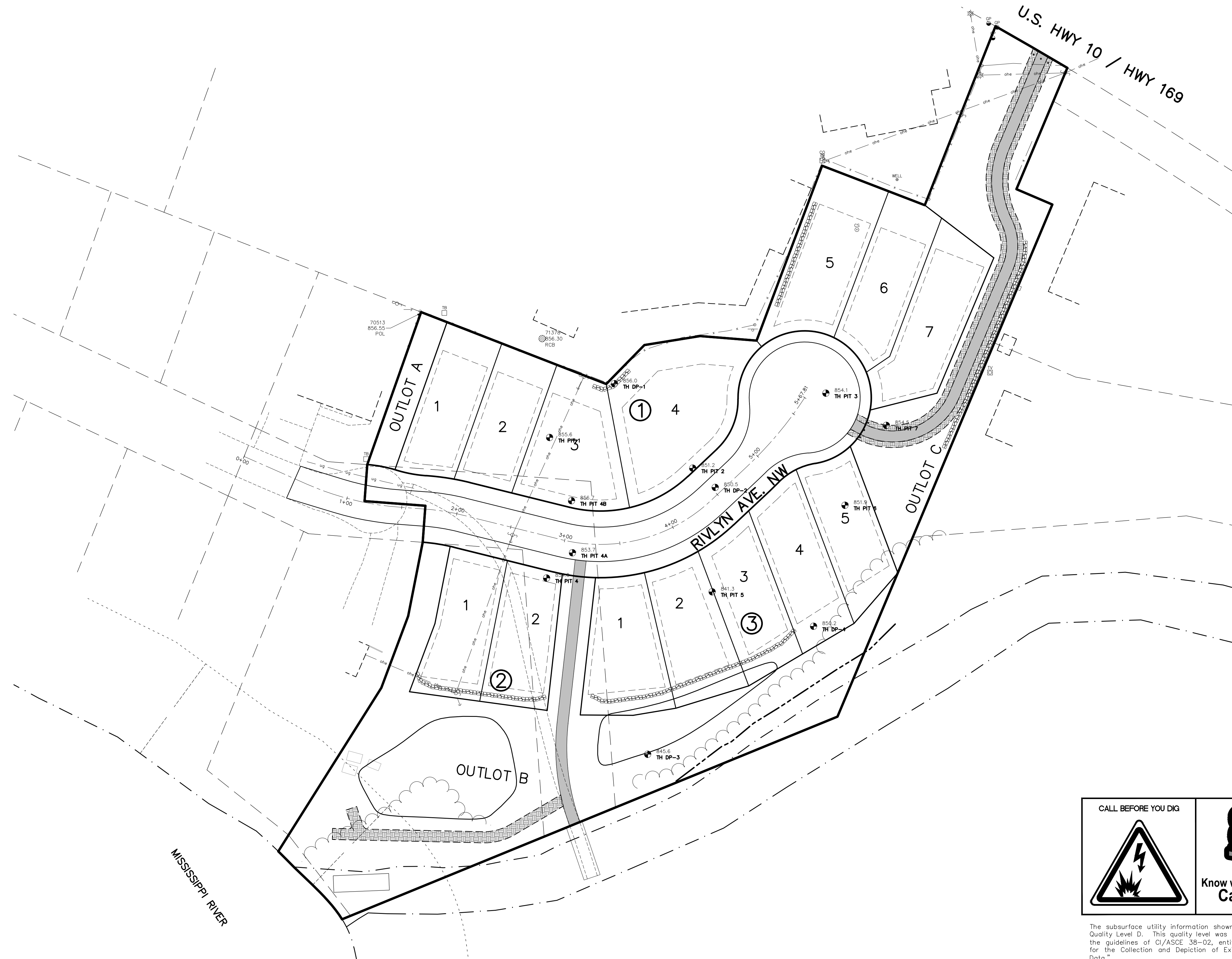
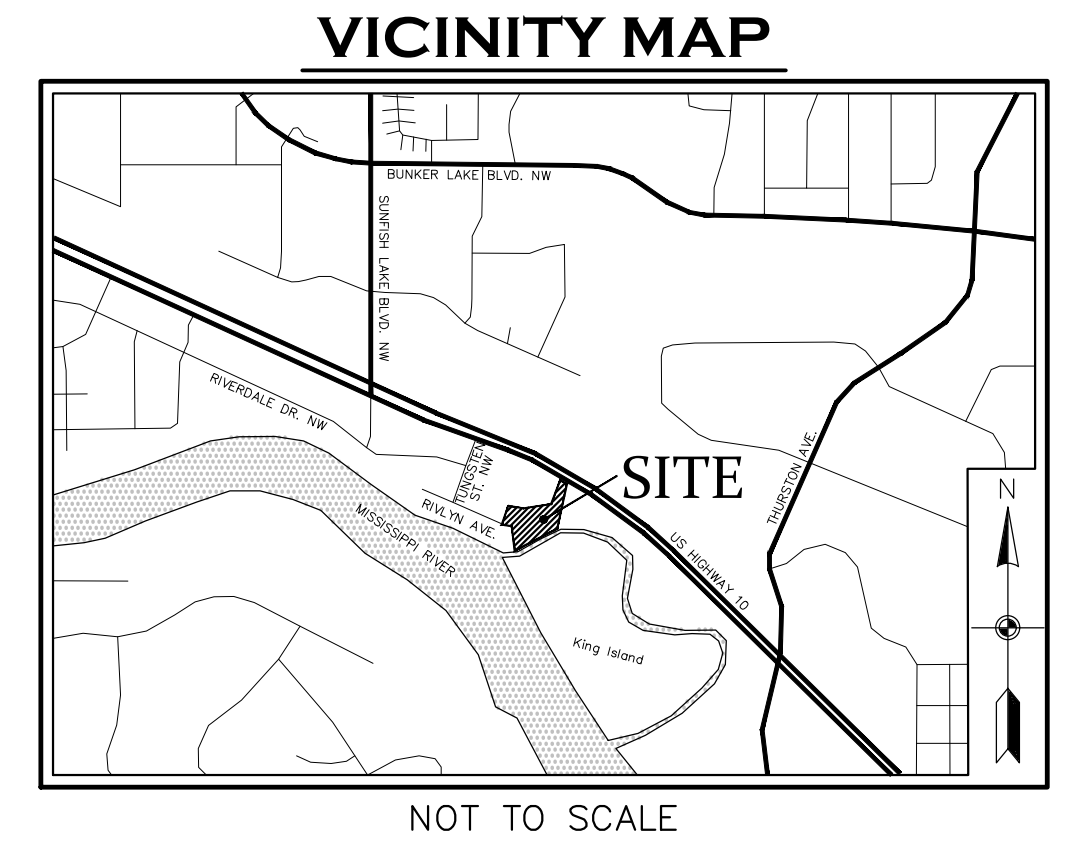
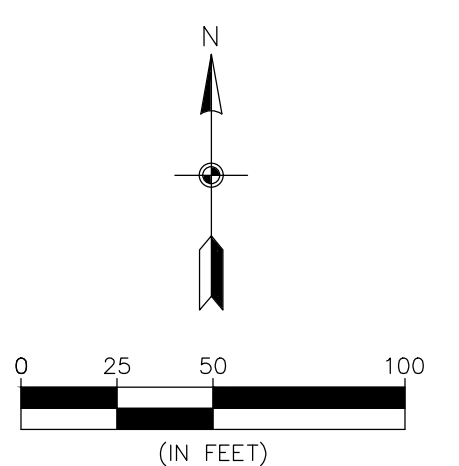


RIVER WALK VILLAGE


RAMSEY, MINNESOTA




- SHEET INDEX**
- 1. COVER
 - 2. EXISTING CONDITIONS
 - 3. PRELIMINARY PLAT
 - 4. REMOVALS PLAN
 - 5. SITE PLAN
 - 6. GRADING & EROSION CONTROL PLAN
 - 7-9. DETAILS
 - L1. LANDSCAPE PLAN
 - T1. TREE PRESERVATION PLAN



CALL BEFORE YOU DIG





Know what's below.
Call before you dig.

BENCHMARK
1. MNDOT GSD Station #833, Named "Lumber MNDT RM 1" Elev.= 859.11
2. MNDOT GSD Station #775, Named "E 257" Elev.= 863.67

The subsurface utility information shown on this plan is utility Quality Level D. This quality level was determined according to the guidelines of OJ/ASCE 38-02, entitled "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data."



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Fax: (763) 489-7959
www.carlsonmccain.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krystofiak, P.E.
Signature: *Brian J. Krystofiak*
Date: 1/25/19 License #: 25063

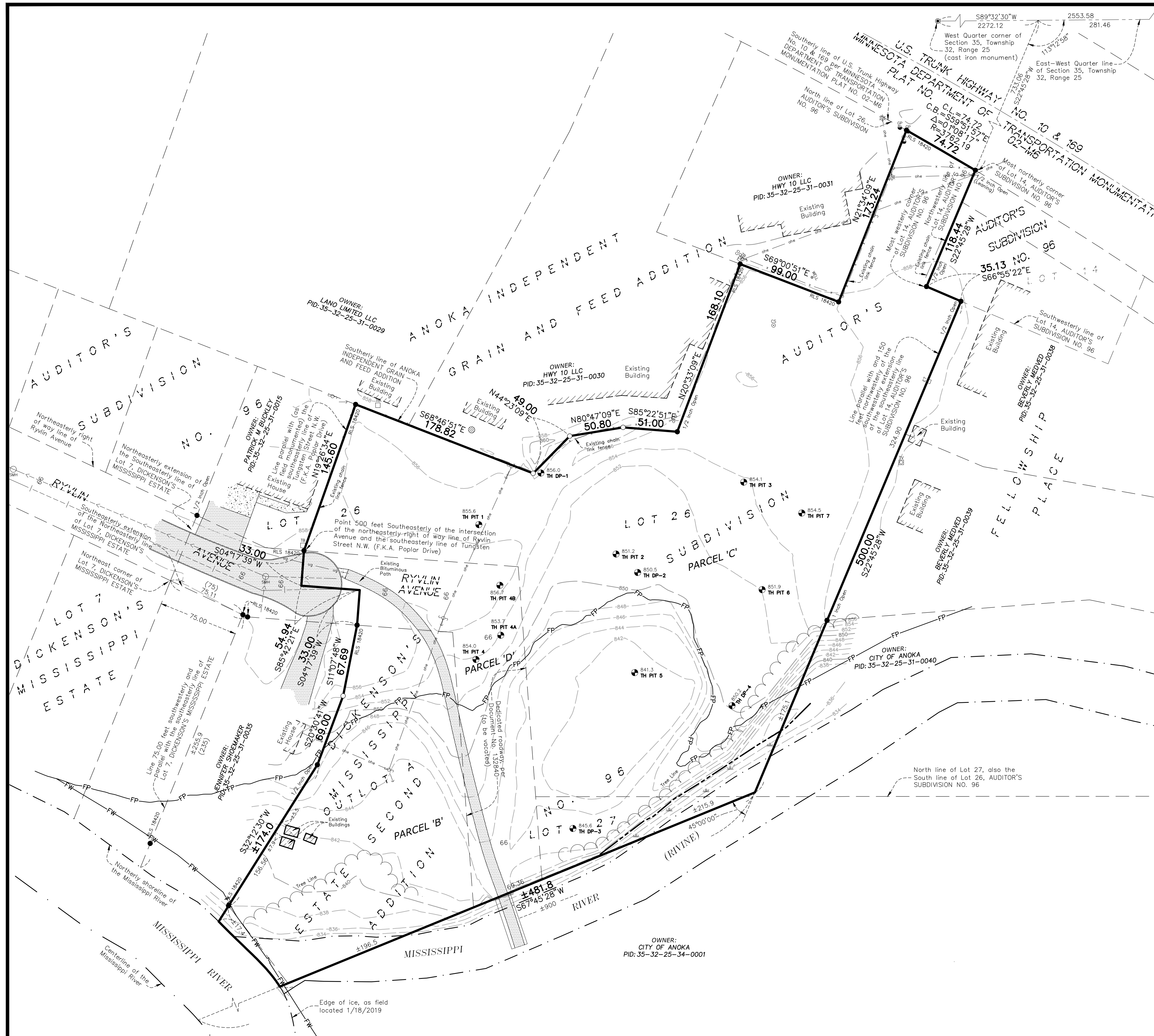
Drawn: ADB
Designed: BJK
Date: 1/25/19

Revisions:
1. 4/4/19 per City Comments

VILLAGE BANK
9298 Central Avenue NE
Blaine, MN 55434

RIVER WALK VILLAGE
Ramsey, Minnesota

COVER



PARCEL DESCRIPTION: (Per Schedule A of Title Commitment File No. 104617, with a commitment date of January 4, 2019 at 8:00 A.M., prepared by All American Commercial Title, Inc., as issuing agent for Old Republic National Title Insurance Company)

Parcel B:

Outlot A, DICKENSON'S MISSISSIPPI ESTATE SECOND ADDITION, Anoka County, Minnesota.

Parcel C:

That part of Lots 26 and 27 AUDITOR'S SUBDIVISION NO. 96, Anoka County, Minnesota, lying Easterly and Southeastery of the following described line: Beginning at intersection of Northernly shoreline of the Mississippi River and a line 75.00 feet Southeastery of and parallel with the Southeastery line of Lot 7, DICKENSON'S MISSISSIPPI ESTATE, said Anoka County, as measured along Southeastery extension of the Northeastery line of said Lot 7; thence Northeastery along said parallel line 235 feet, more or less, to its intersection with the Southeastery extension of Northeastery line of said Lot 7; thence Northwestery along said Southeastery extension 75 feet to the Northeast corner of said Lot 7; thence Northeastery along Northeastery extension of said Southeastery line 66 feet to Northeastery right-of-way line of Ryvlin Avenue; thence Southeastery along said right-of-way line to a point 500 feet Southeastery (as measured along said right-of-way line) of the intersection of said right-of-way line with Southeastery right-of-way line of Poplar Drive (now known as Tungsten Street N.W.) as shown on the plat of DICKENSON'S MISSISSIPPI ESTATE; thence Northeastery parallel with said Southeastery right-of-way line to its intersection with the Southernly line of the plat of ANOKA INDEPENDENT GRAIN AND FEED; thence Southeastery and Northeastery along the Southernly and Easterly line of said plat of ANOKA INDEPENDENT GRAIN AND FEED to the North line of said Lot 26 and there terminating.

And lying Westerly of the following described line: Beginning at the most Northernly corner of Lot 14, said AUDITOR'S SUBDIVISION NO. 96; thence Southernly along Northwestery line of said Lot 14 to the most Westerly corner thereof; thence Southernly along Southwestery line of said Lot 14 to its intersection with a line parallel and 150 feet Northwestery (as measured at right angle) of the Southwestery extension of Southeastery line of said Lot 14; thence Southwestery along said parallel line a distance of 500 feet; thence Southwestery deflecting to right 45 degrees 00 minutes 00 seconds a distance of 900 feet, more or less, to the centerline of the Mississippi River and there terminating.

EXCEPT that property dedicated by deed of dedication dated December 9, 1949 to the Township of Ramsey for public road purposes, recorded as Document No. 132840.

ALSO EXCEPT that part platted as DICKENSON'S MISSISSIPPI ESTATE SECOND ADDITION.

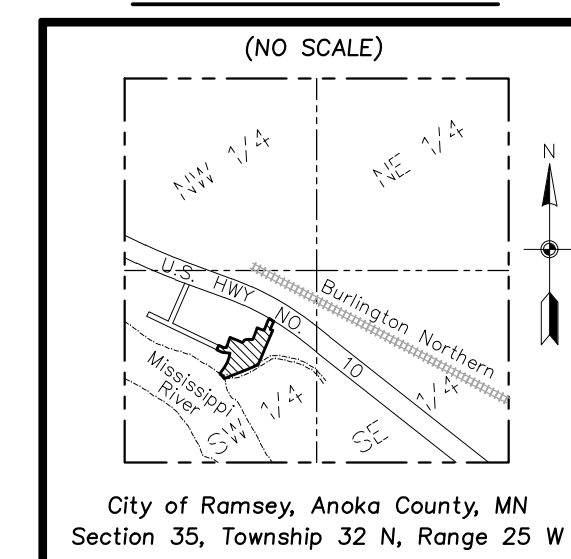
PARCEL D (proposed public roadway to be vacated):

That part of vacated Ryvlin Avenue accruing thereto by reason of street vacation.

GENERAL NOTES:

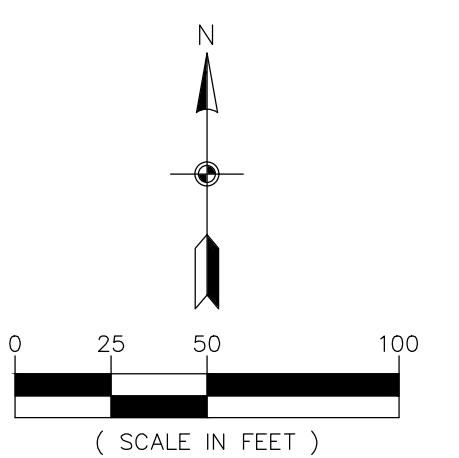
- 1) The field work for this survey was completed on January 18, 2019.
- 2) Bearings shown are based on the East-West Quarter line of Section 35, Township 32, Range 25, Anoka County, Minnesota, which is assumed to bear N89°32'30"E.
- 3) Surveyed property address:
Parcel B - unassigned situs, Ramsey, MN.
Parcel C - 6080 Highway 10 NW, Ramsey, MN
- 4) Above ground utilities have been field located as shown. All underground locations shown hereon are APPROXIMATE. Prior to any excavations or digging, contact Gopher State One Call for an on-site location (651-454-0002).
- 5) Due to snow and other winter conditions, additional improvements may not have been visible at the time of the survey.

VICINITY MAP



LEGEND

- - Denotes Anoka County Section Monument, as noted
- - Denotes Found Iron Monument
- - Denotes 5/8 inch by 14 inch rebar, marked with RLS 40361
- ⊙ - Denotes Light Pole
- ⊕ - Denotes Miscellaneous Sign
- ⊖ - Denotes Sanitary Manhole
- ⊗ - Denotes Catch Basin
- ⊘ - Denotes Cleanout
- ⊙ - Denotes Existing Well
- ⊙ - Denotes Guy Wire
- ⊙ - Denotes Utility Pole
- ⊙ - Denotes Telephone Box
- ⊙ - Denotes Electric Transformer
- ⊙ - Denotes Curb Stop
- ⊙ - Denotes Television Box
- ⊙ - Denotes Soil Boring/Test Hole
- ⊙ - Denotes Guard Post
- ⊙ - Denotes Underground Gas
- ⊙ - Denotes Overhead Electric
- ⊙ - Denotes Watermain
- ⊙ - Denotes Sanitary Sewer
- ⊙ - Denotes Existing Fence as noted
- ⊙ - Denotes Concrete Surface
- ⊙ - Denotes Bituminous Surface
- ⊙ - Denotes Wet Land
- ⊙ - Denotes Existing Contour



BENCHMARK	
1. MNDOT GSID Station #833, Named "Lumber MNDT RM 1"	Elev. = 859.11
2. MNDOT GSID Station #775, Named "E 257"	Elev. = 863.67

Carlson McCain
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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota
 Print Name: Thomas R. Balluff, L.S.
 Signature: *Thomas R. Balluff*
 Date: 01/25/19 License #: 40361

DRAWN BY: KCM
 ISSUE DATE: 1/25/19
 FILE NO: 1825

Revisions:
 1. Per City Comments - 4/04/19

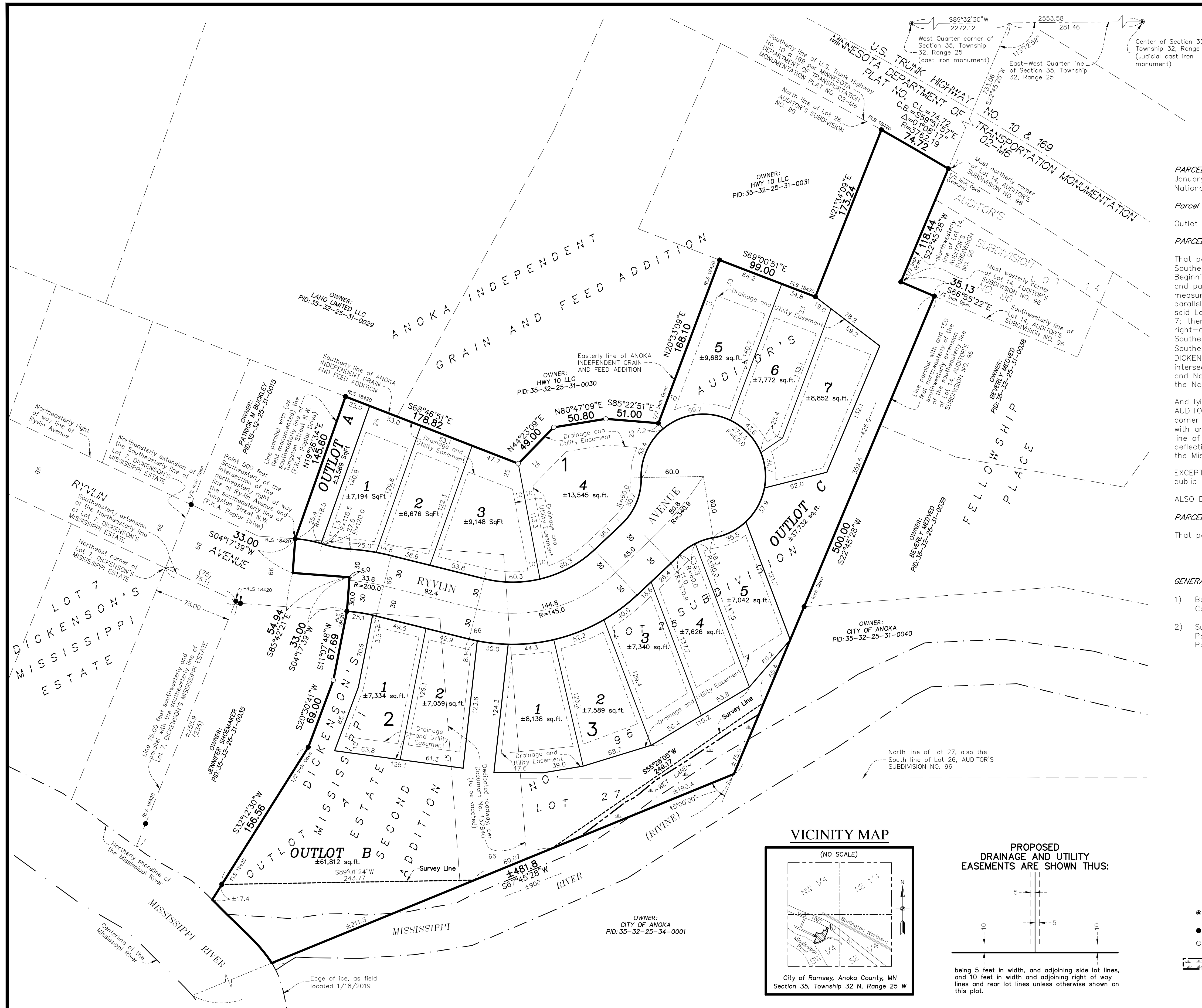
VILLAGE BANK
 9298 Central Avenue NE
 Blaine, MN, 55434

RIVER WALK VILLAGE
 Ramsey, Minnesota

EXISTING CONDITIONS

Save Date: 04/04/19 | F:\jobs\7801 - 7820\7802 - highway 10 ramsey\cad\3d\survey\preliminary\7802_excon.dwg

RIVER WALK VILLAGE



PARCEL DESCRIPTION: (Per Schedule A of Title Commitment File No. 104617, with a commitment date of January 4, 2019 at 8:00 A.M., prepared by All American Commercial Title, Inc., as issuing agent for Old Republic National Title Insurance Company)

Parcel B:

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And lying Westerly of the following described line: Beginning at the most Northerly corner of Lot 14, said AUDITOR'S SUBDIVISION NO. 96; thence Southerly along Northwesterly line of said Lot 14 to the most Westerly corner thereof; thence Southerly along Southwesterly line of said Lot 14 to its intersection with a line parallel with and 150 feet Northwesterly (as measured at right angle) of the Southwesterly extension of Southeasterly line of said Lot 14; thence Southwesterly along said parallel line a distance of 500 feet; thence Southwesterly deflecting to right 45 degrees 00 minutes 00 seconds a distance of 900 feet, more or less, to the centerline of the Mississippi River and there terminating.

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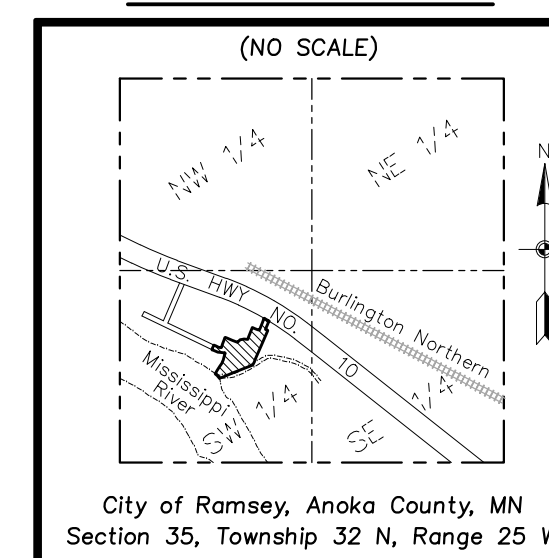
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Parcel B - unassigned situs, Ramsey, MN.
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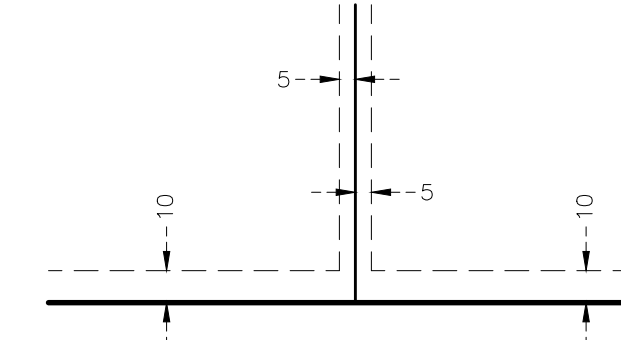
SITE DATA

TOTAL SITE AREA	±5.55 AC.	EXISTING ZONING	R-1: MUSA
TOTAL ROW AREA	±0.77 AC.	EXISTING ZONING	E-1
TOTAL OUTLOT AREA	±2.14 AC.	PROPOSED ZONING	PUD
OUTLOT A	±0.08 AC.		
OUTLOT B	±1.42 AC.	UTILITIES	AVAILABLE
OUTLOT C	±0.64 AC.		
TOTAL LOT AREA	±2.64 AC.	MINIMUM RESIDENTIAL SETBACK DATA:	
SMALLEST LOT	±6,676 S.F.	FRONT	25 FT.
LARGEST LOT	±13,545 S.F.	SIDE (GARAGE)	7.5 FT.
AVERAGE LOT	±8,215 S.F.	SIDE (HOUSE)	7.5 FT.
TOTAL NUMBER OF LOTS	14	REAR SETBACK	30 FT.
GROSS DENSITY	2.52 LOTS/AC.		

VICINITY MAP



PROPOSED DRAINAGE AND UTILITY EASEMENTS ARE SHOWN THUS:



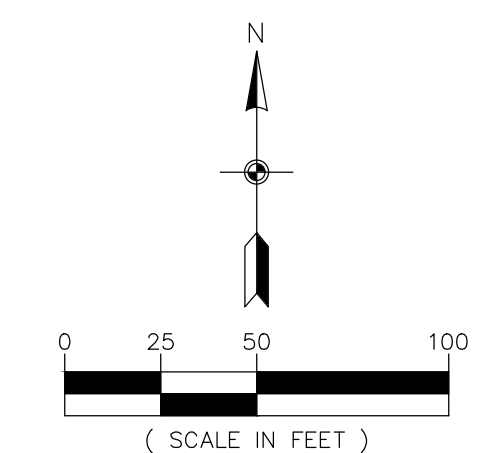
being 5 feet in width, and adjoining side lot lines, and 10 feet in width and adjoining right of way lines and rear lot lines unless otherwise shown on this plat.

LEGEND

- - Denotes Anoka County Section Monument, as noted
- - Denotes Found Iron Monument
- - Denotes 5/8 inch by 14 inch rebar, marked with RLS 40361
- - Denotes Wet Land

BENCHMARK

1. MNDOT GSD Station #833, Named "Lumber MNDT RM 1" Elev.= 859.11
2. MNDOT GSD Station #775, Named "E 257" Elev.= 863.67



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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota

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Signature: *Thomas R. Balluff*
Date: 01/25/19 License #: 40361

DRAWN BY: KCM
ISSUE DATE: 1/25/19
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Revisions: 1. Per City Comments - 4/04/19

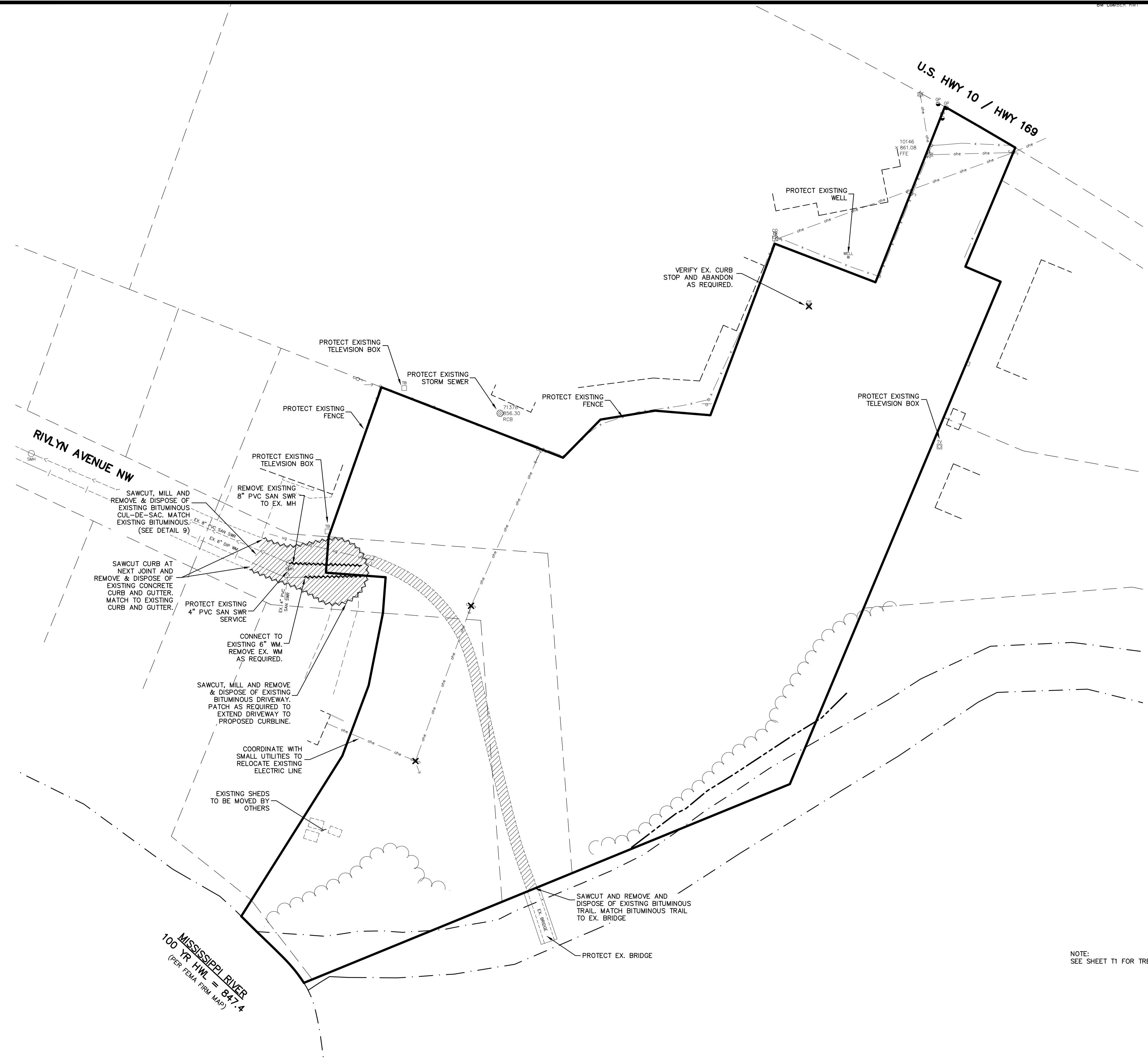
VILLAGE BANK
9298 Central Avenue NE
Blaine, MN, 55434

RIVER WALK VILLAGE
Ramsey, Minnesota

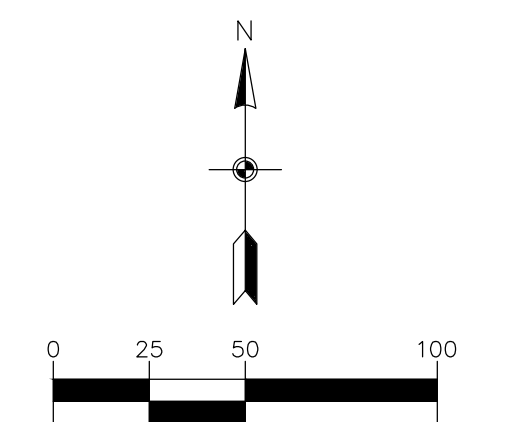
PRELIMINARY PLAT

REMOVALS PLAN LEGEND

	EXISTING	REMOVAL
LIGHT POLE		
SANITARY MANHOLE		
MISCELLANEOUS SIGN		
EXISTING SPOT ELEVATION	1,0000.0	
EXISTING TREE		(SEE TREE PRESERVATION PLAN)
TELEVISION BOX		
FIRE HYDRANT		
FLUSHING HYDRANT		
GATE VALVE		
CLEANOUT		
ELECTRIC BOX		
GAS METER		
CATCH BASIN		
RAIN GUARDIAN		
ELECTRIC METER		
TELEPHONE BOX		
UTILITY POLE		
FLARED END SECTION		
STORM MANHOLE		
SERVICE		
SOIL BORING/TEST HOLE		
RETAINING WALL		
WATERMAIN		
SANITARY SEWER		
FORCEMAIN		
STORM SEWER		
PROPERTY LINE		
SETBACK LINE		
CURB		
WATER LINE		
WETLAND		
DITCH		
UNDERGROUND TELEPHONE		
UNDERGROUND ELECTRIC		
UNDERGROUND GAS		
UNDERGROUND FIBEROPTIC		
FENCE		
OVERHEAD ELECTRIC		
CONCRETE SURFACE		
BITUMINOUS SURFACE		



NOTE:
SEE SHEET T1 FOR TREE REMOVALS



BENCHMARK
1. MNDOT GSD Station #833, Named "Lumber MNDT RM 1" Elev. = 859.11
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Date: 1/25/19

Revisions:
1. 4/4/19 per City Comments

VILLAGE BANK
9298 Central Avenue NE
Blaine, MN 55434

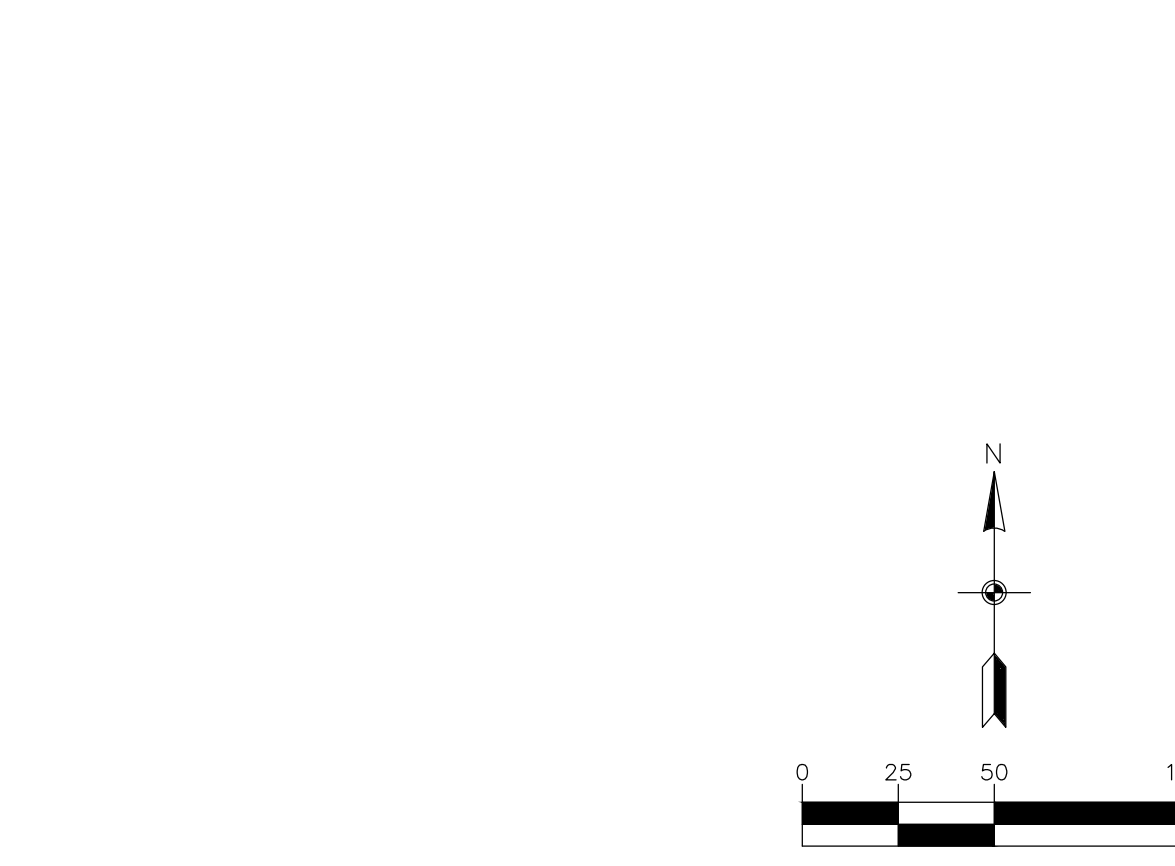
RIVER WALK VILLAGE
Ramsey, Minnesota

REMOVALS PLAN

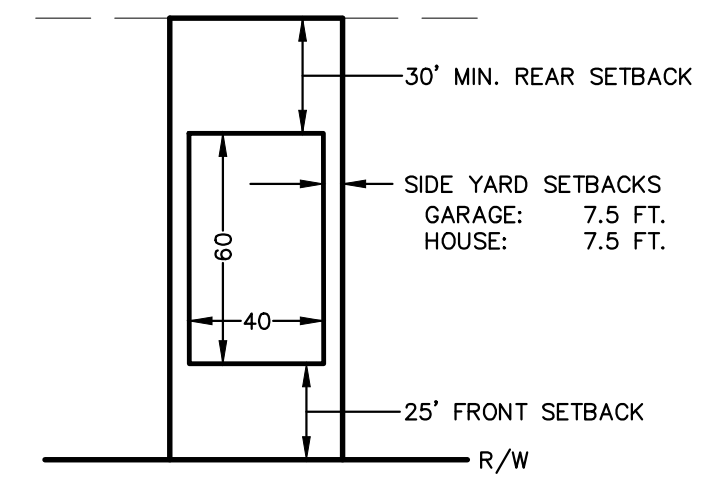
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SITE PLAN LEGEND

	EXISTING	PROPOSED
LIGHT POLE		
SANITARY MANHOLE		
MISCELLANEOUS SIGN		
EXISTING SPOT ELEVATION		
EXISTING TREE		
TELEVISION BOX		
FIRE HYDRANT		
FLUSHING HYDRANT		
GATE VALVE		
CLEANOUT		
ELECTRIC BOX		
GAS METER		
CATCH BASIN		
RAIN GUARDIAN		
ELECTRIC METER		
TELEPHONE BOX		
UTILITY POLE		
FLARED END SECTION (W/ RIP RAP)		
STORM MANHOLE		
BREAKAWAY BOLLARD SERVICE		
SOIL BORING/TEST HOLE		
RETAINING WALL		
WATERMAIN		
SANITARY SEWER		
FORCEMAIN		
STORM SEWER		
PROPERTY LINE		
SETBACK LINE		
CURB		
WATER LINE		
WETLAND		
DITCH		
TREE LINE		
UNDERGROUND TELEPHONE		
UNDERGROUND ELECTRIC		
UNDERGROUND GAS		
UNDERGROUND FIBEROPTIC		
FENCE		
OVERHEAD ELECTRIC		
CONCRETE SURFACE		
BITUMINOUS SURFACE		
MAINTENANCE ACCESS		
INFILTRATION BASIN		
FEMA FLOODWAY		
FEMA FLOODPLAIN		

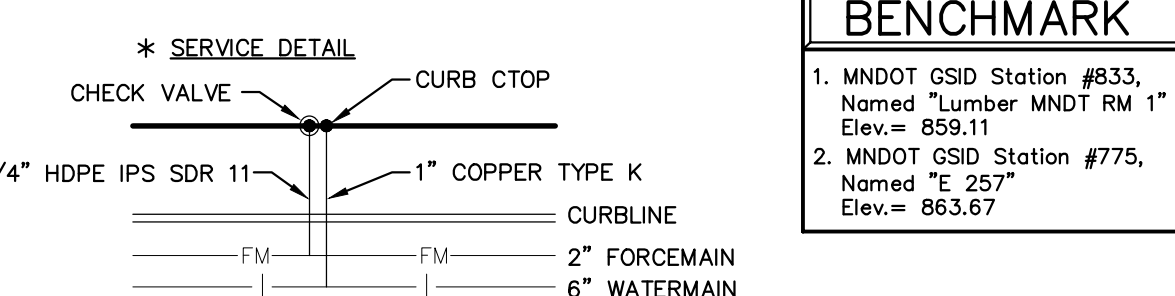


50' LOT DETAIL

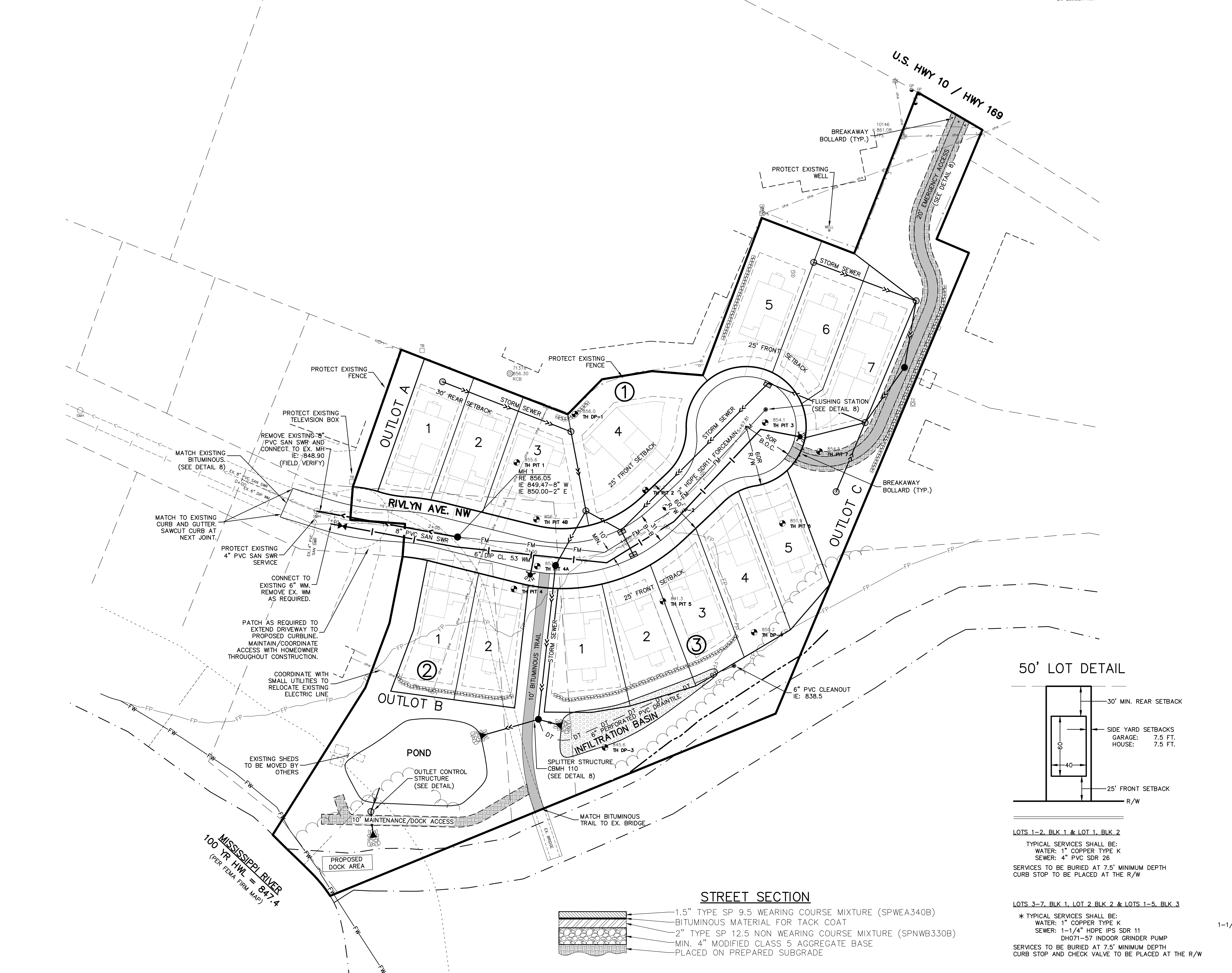


LOTS 1-2, BLK 1 & LOT 1, BLK 2
 TYPICAL SERVICES SHALL BE:
 WATER: 1" COPPER TYPE K
 SEWER: 4" PVC SDR 26
 SERVICES TO BE BURIED AT 7.5' MINIMUM DEPTH
 CURB STOP TO BE PLACED AT THE R/W

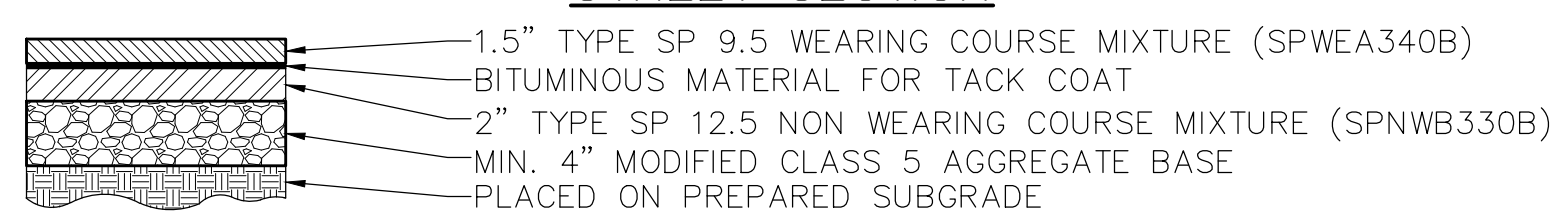
LOTS 3-7, BLK 1, LOT 2, BLK 2 & LOTS 1-5, BLK 3
 * TYPICAL SERVICES SHALL BE:
 WATER: 1" COPPER TYPE K
 SEWER: 1-1/4" HDPE IPS SDR 11
 DHO71-57 INDOOR GRINDER PUMP
 SERVICES TO BE BURIED AT 7.5' MINIMUM DEPTH
 CURB STOP AND CHECK VALVE TO BE PLACED AT THE R/W



BENCHMARK	
1.	MNDOT GSD Station #833, Named "Lumber MNDT RM 1" Elev.= 859.11
2.	MNDOT GSD Station #775, Named "E 257" Elev.= 863.67



STREET SECTION



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Revisions:
 1. 4/4/19 per City Comments

VILLAGE BANK
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RIVER WALK VILLAGE
 Ramsey, Minnesota

PRELIMINARY SITE & UTILITY PLAN

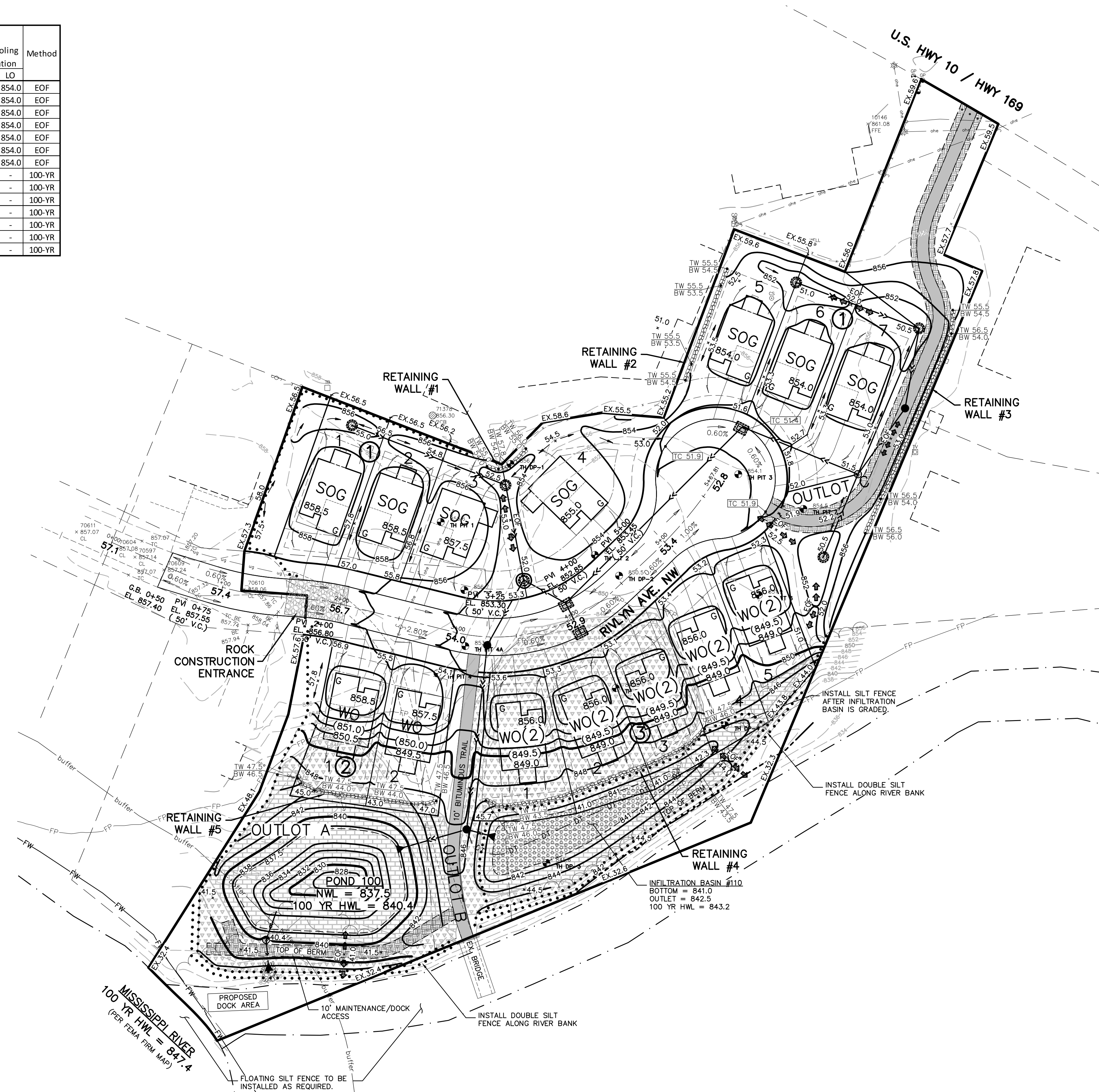
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LOT TABULATION

Block	Lot	House Type	Garage Floor Elevation	Proposed Lowest Floor Elevation	Lowest opening Elevation	EOF	100 Year	Water Table	Controlling Elevation		Method
									LF	LO	
1	1	SOG	858.5	858.5	858.5	853.0	-	833.0	-	854.0	EOF
1	2	SOG	858.5	858.5	858.5	853.0	-	833.0	-	854.0	EOF
1	3	SOG	857.5	857.5	857.5	853.0	-	833.0	-	854.0	EOF
1	4	SOG	855.0	855.0	855.0	853.0	-	833.0	-	854.0	EOF
1	5	SOG	854.0	854.0	854.0	853.0	-	833.0	-	854.0	EOF
1	6	SOG	854.0	854.0	854.0	853.0	-	833.0	-	854.0	EOF
1	7	SOG	854.0	854.0	854.0	853.0	-	833.0	-	854.0	EOF
2	1	WO	858.5	851.0	851.0	-	847.4	833.0	849.4	-	100-YR
2	2	WO	857.5	850.0	850.0	-	847.4	833.0	849.4	-	100-YR
3	1	WO(2)	856.0	849.5	849.5	-	847.4	833.0	849.4	-	100-YR
3	2	WO(2)	856.0	849.5	849.5	-	847.4	833.0	849.4	-	100-YR
3	3	WO(2)	856.0	849.5	849.5	-	847.4	833.0	849.4	-	100-YR
3	4	WO(2)	856.0	849.5	849.5	-	847.4	833.0	849.4	-	100-YR
3	5	WO(2)	856.0	849.5	849.5	-	847.4	833.0	849.4	-	100-YR

NOTES

- SEE SWPPP FOR STORMWATER POLLUTION PREVENTION PRACTICES.
- STREET SWEEPER MUST BE ONSITE OR AVAILABLE WITHIN 3 HOURS IF NOTIFIED BY THE CITY THAT STREET SWEEPING IS REQUIRED.
- ALL DUMPSITE DEBRIS SHALL BE REMOVED FROM THE RIGHT-OF-WAY AND BUILDING PADS. (TO BE COMPLETED WITH THE SITE CLEANUP PROJECT)



LEGEND

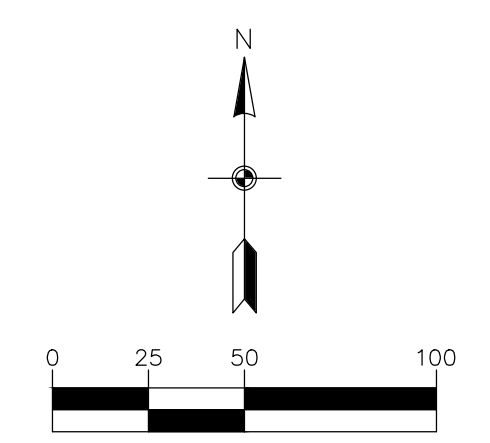
	EXISTING	PROPOSED
PROPERTY LINE	---	---
EASEMENT LINE	---	---
CURB LINE	---	---
BITUMINOUS	---	---
CONCRETE	---	---
MAINTENANCE ACCESS	---	---
INFILTRATION BASIN	---	---
SANITARY SEWER	---	---
STORM SEWER	---	---
WATER MAIN	---	---
OVERHEAD UTILITY	---	---
STORM CATCH BASIN	---	---
STORM MANHOLE	---	---
OUTLET CONTROL STRUCTURE	---	---
MANHOLE	---	---
HYDRANT	---	---
GATE VALVE	---	---
TELEVISION BOX	---	---
TELEPHONE BOX	---	---
UTILITY POLE	---	---
RETAINING WALL	---	---
FENCE	---	---
10' CONTOUR	---	---
2' CONTOUR	---	---
SPECIFIED CONTOUR	---	---
FEMA FLOODWAY	---	---
FEMA FLOODPLAIN	---	---
100' BUFFER	---	---
WETLAND LINE	---	---
SPOT ELEVATION	---	---
EMERGENCY OVERFLOW	---	---
SILT FENCE	---	---
TREE FENCE	---	---
GRADING LIMITS	---	---
TREELINE	---	---
SOIL BORING	---	---

WETLAND FIL SUMMARY

THERE ARE NO PROPOSED WETLAND IMPACTS

FLOODPLAIN SUMMARY

- FLOODPLAIN MITIGATION = 4,675 C.Y.
- FLOODPLAIN FILL = 4,160 C.Y.



BENCHMARK

- MNDOT GSID Station #833, Named "Lumber MNDT RM 1" Elev. = 859.11
- MNDOT GSID Station #775, Named "E 257" Elev. = 863.67



3890 Pheasant Ridge Drive NE, Suite 100
Blaine, MN 55449
Phone: (763) 489-7900
Fax: (763) 489-7959
www.carlsonmccain.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krystofiak, P.E.
Signature: *Brian J. Krystofiak*
Date: 1/25/19 License #: 25063

Drawn: ADB
Designed: BJK
Date: 1/25/19

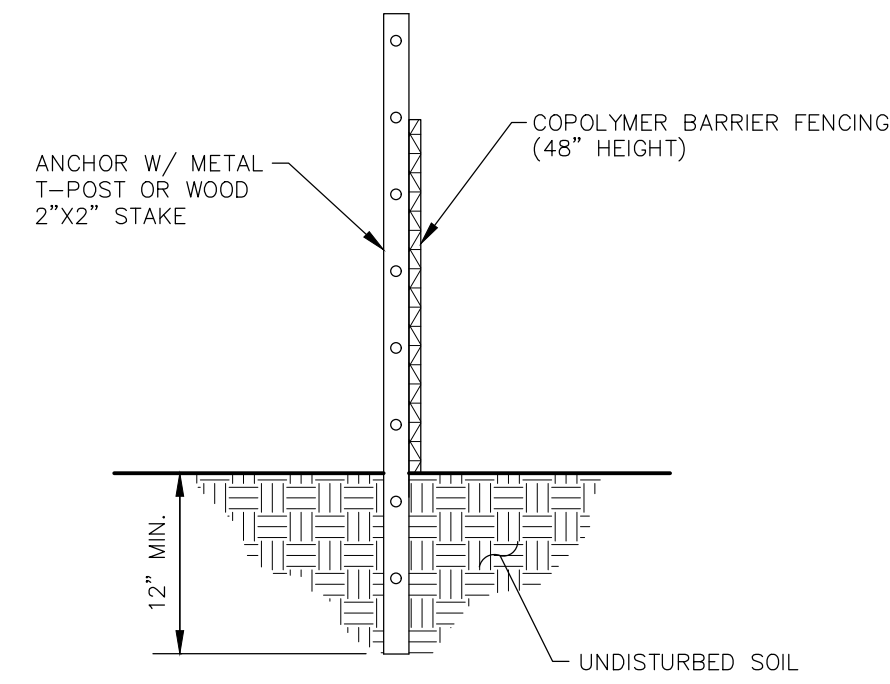
VILLAGE BANK
9298 Central Avenue NE
Blaine, MN 55434

RIVER WALK VILLAGE
Ramsay, Minnesota

PRELIMINARY GRADING & EROSION CONTROL PLAN

Save Date: 04/04/19 F:\08617801 - 782017802 - Highway 10 ramsey\cad_c3d\engineering\preliminary\7802_grade.dwg

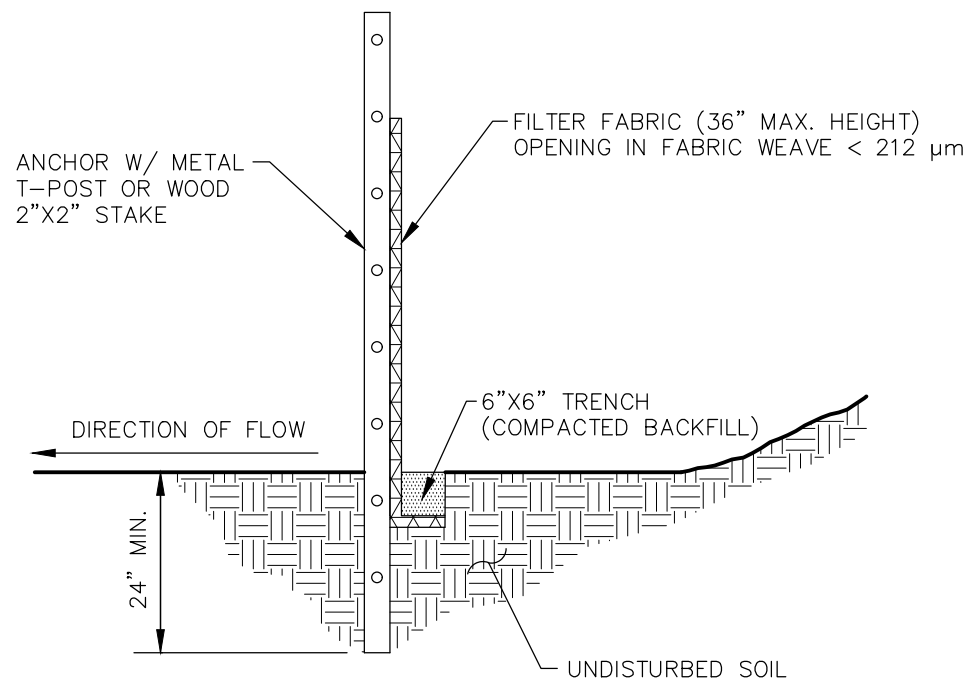
TREE FENCE



NOTES:

1. TREE FENCING SHALL BE PLACED A MINIMUM OF 1 FOOT PER CALIPER INCH OF TREE DIAMETER FROM TREE(S) THAT IS/ARE TO BE SAVED.
2. ANCHOR POST MAY BE SPACED UP TO 10 FEET APART.
3. SECURELY ATTACH TREE FENCE TO ANCHOR POSTS W/ MINIMUM OF TWO ATTACHMENTS PER POST.
4. SEE MNDOT SPECIFICATION 2572.

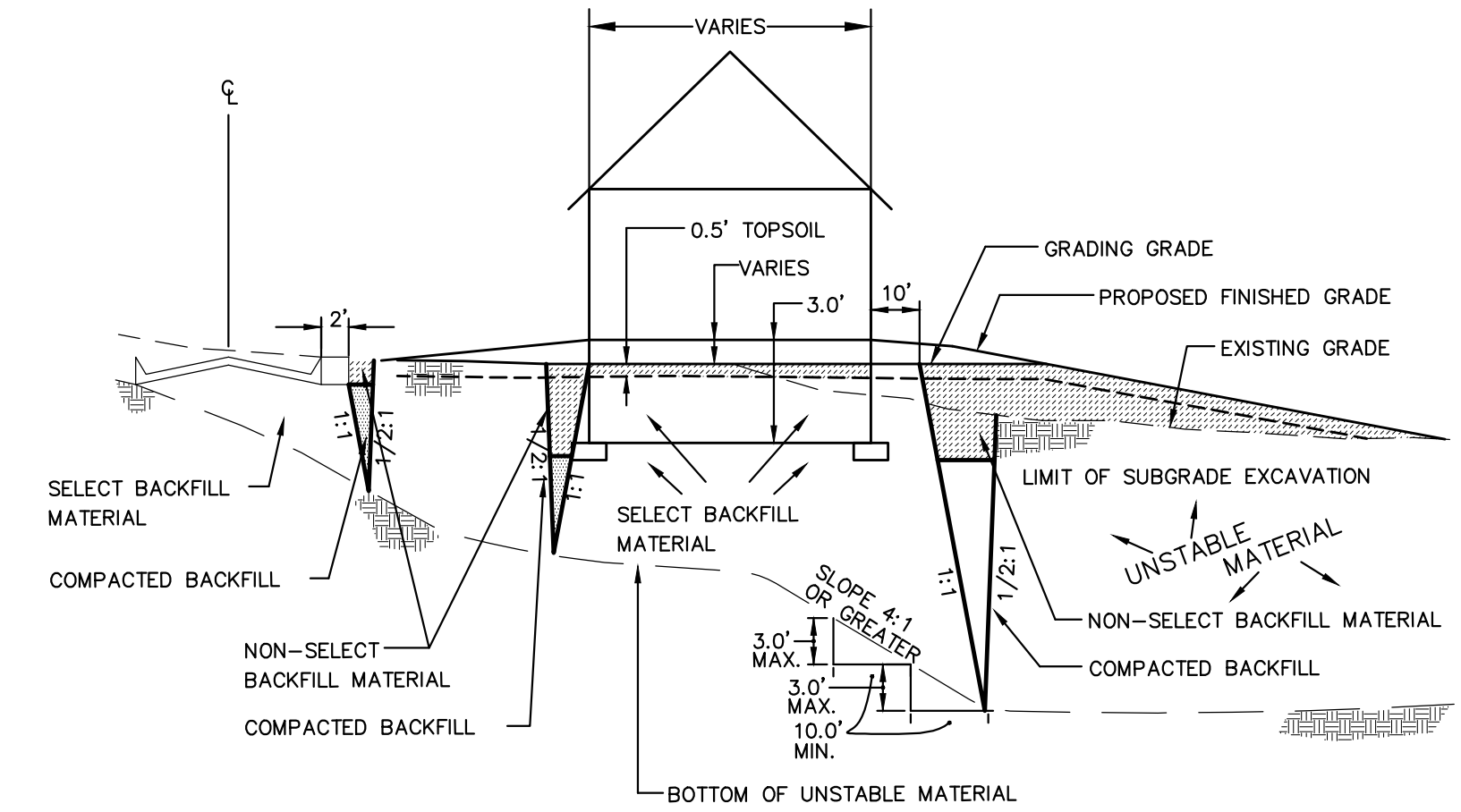
SILT FENCE



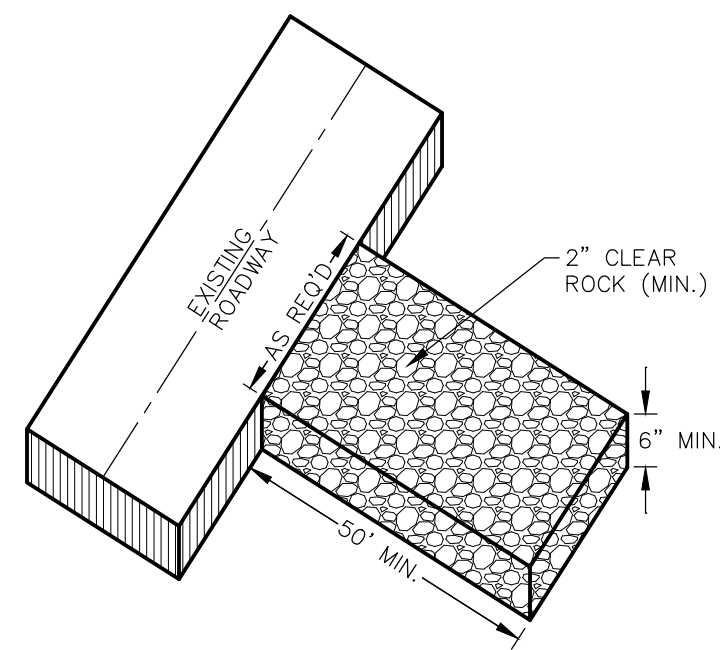
NOTES:

1. DIG A 6"x6" TRENCH ALONG THE INTENDED SILT FENCE LINE.
2. DRIVE ALL ANCHOR POSTS INTO THE GROUND AT THE DOWNHILL SIDE OF THE TRENCH.
3. POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART.
4. LAY OUT SILT FENCE ALONG THE UPHILL SIDE OF THE ANCHOR POSTS AND BACK FILL 6"x6" TRENCH.
5. SECURELY ATTACH SILT FENCE TO ANCHOR POSTS W/ MINIMUM OF THREE ATTACHMENTS PER POST.
6. SEE MNDOT SPECIFICATIONS 2573 & 3886.

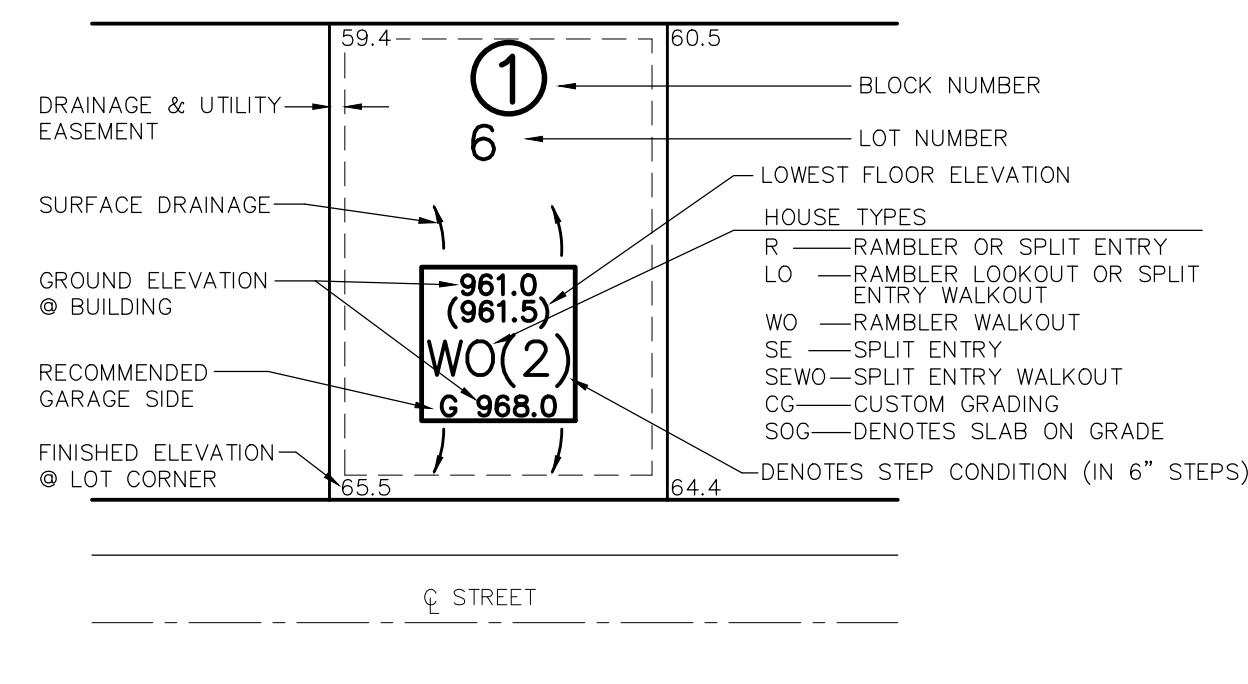
SUBGRADE CORRECTION



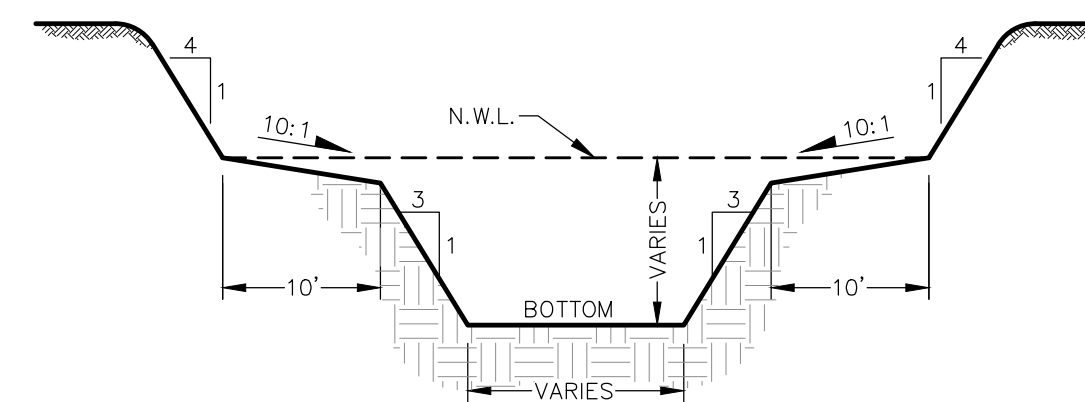
ROCK CONSTRUCTION ENTRANCE



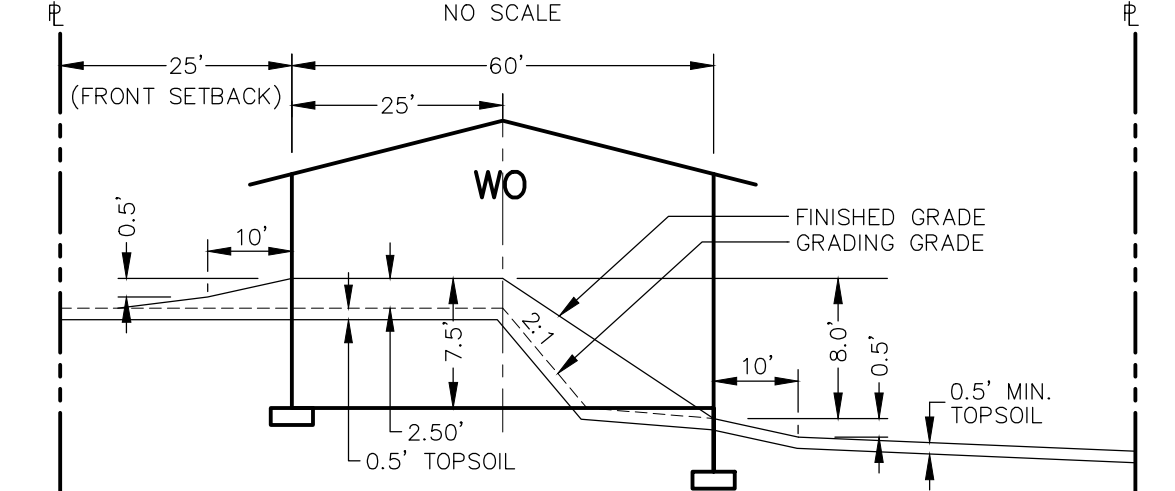
GRADING PLAN LOT KEY



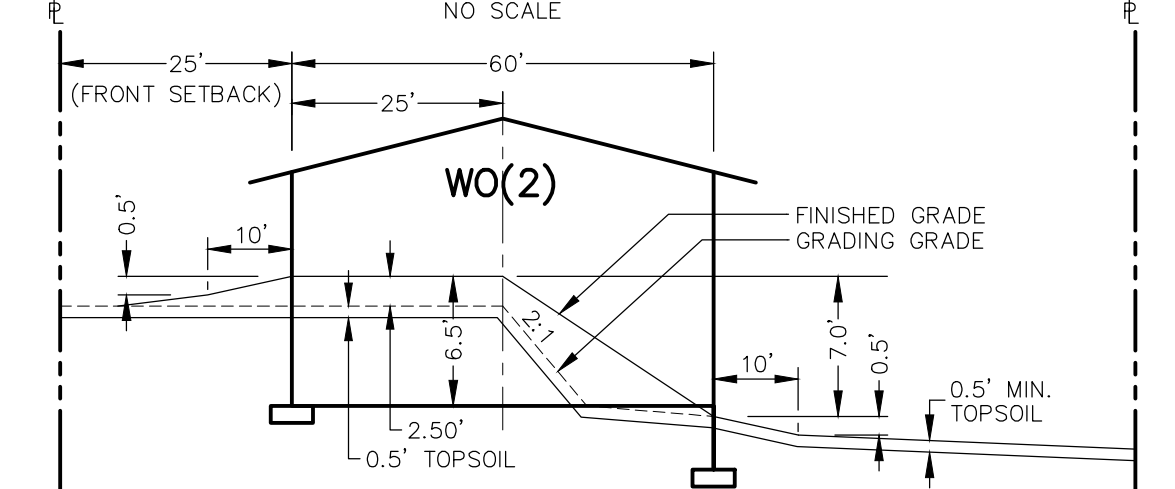
TYPICAL POND SECTION



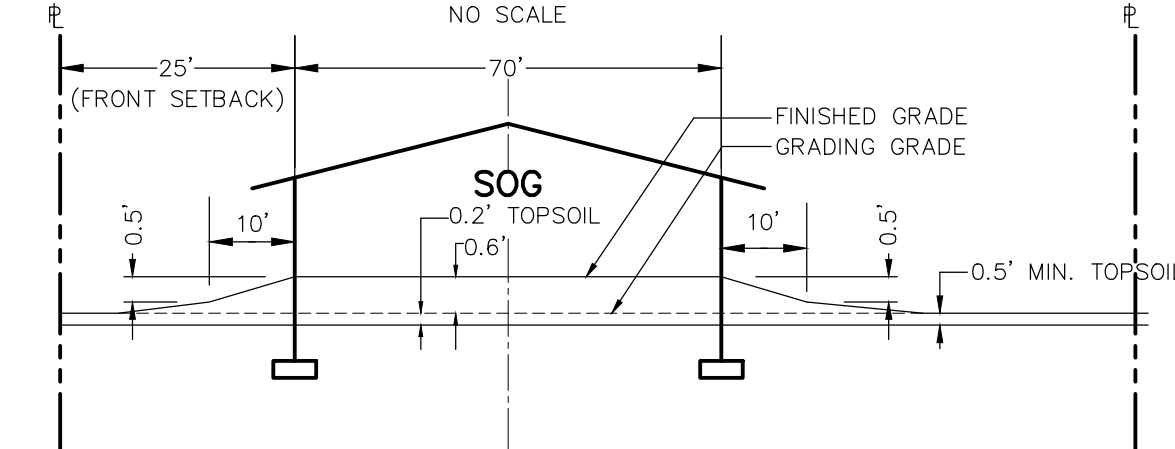
WALKOUT



MODIFIED WALKOUT



SLAB ON GRADE



TURF ESTABLISHMENT

TURF ESTABLISHMENT SHALL APPLY TO ALL DISTURBED AREAS AND SHALL BE ACCORDING TO MNDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION (LATEST EDITION) EXCEPT AS MODIFIED BELOW.

TURF ESTABLISHMENT SHALL OCCUR AS SOON AS POSSIBLE BUT IN NO CASE MORE THAN 7 DAYS.

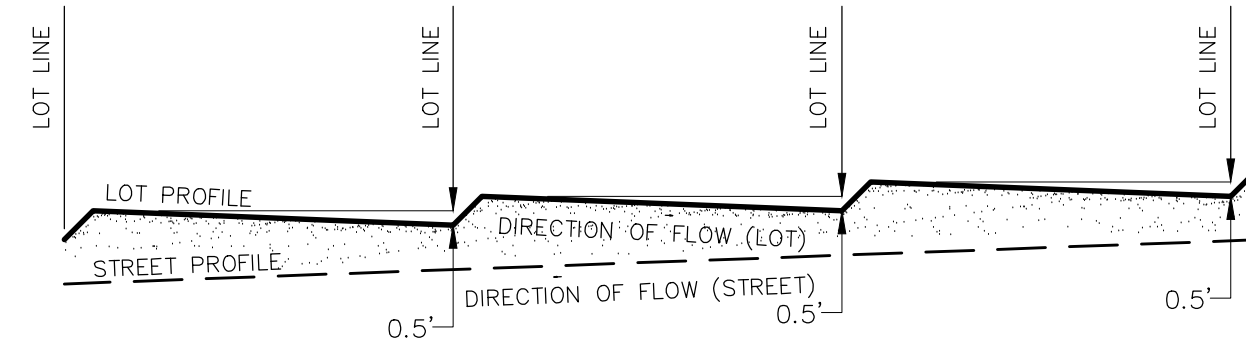
SEED: MNDOT MIXTURE 25-141 AT 60 POUNDS PER ACRE.

DORMANT SEED: SHALL BE APPLIED AT TWICE THE NORMAL RATE AFTER NOVEMBER 1ST.

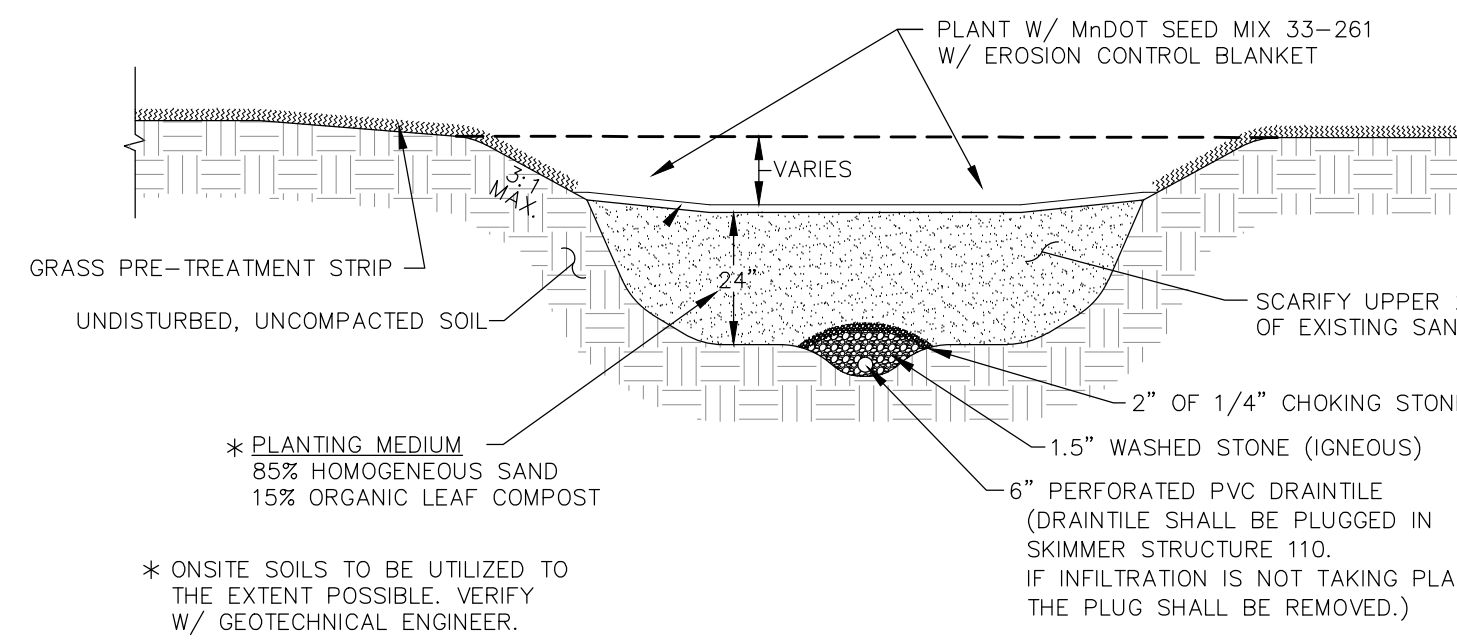
MULCH: TYPE 1 AT 2 TONS PER ACRE (DISK ANCHORED).

FERTILIZER: TYPE 1 10-10-10 AT 200 POUNDS PER ACRE.

LOT BENCHING DETAIL

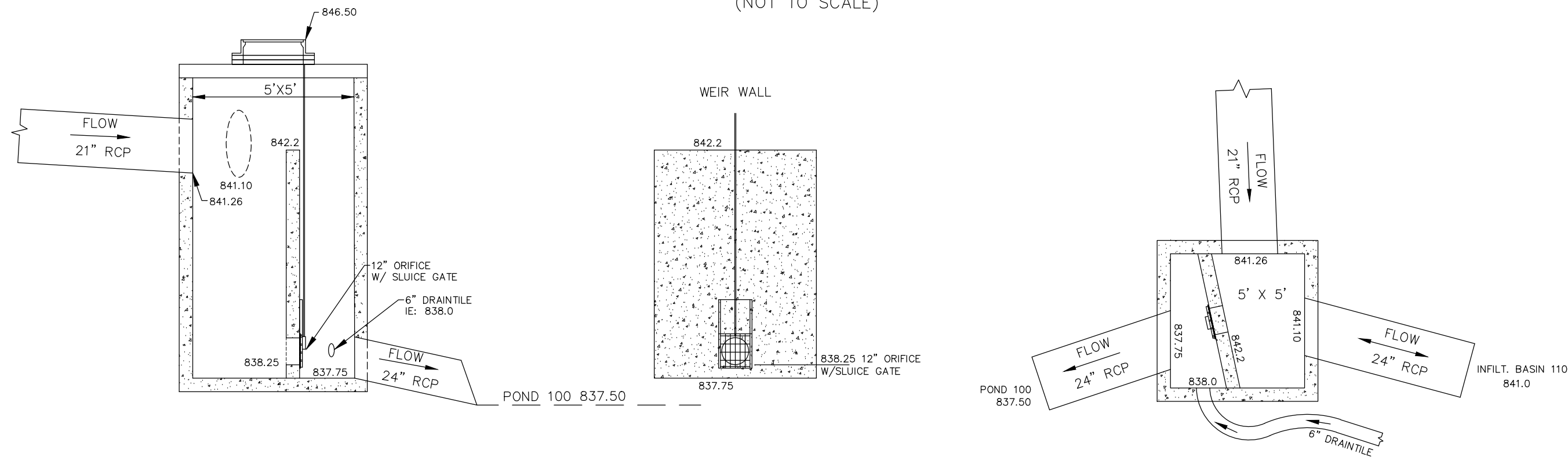


INFILTRATION BASIN

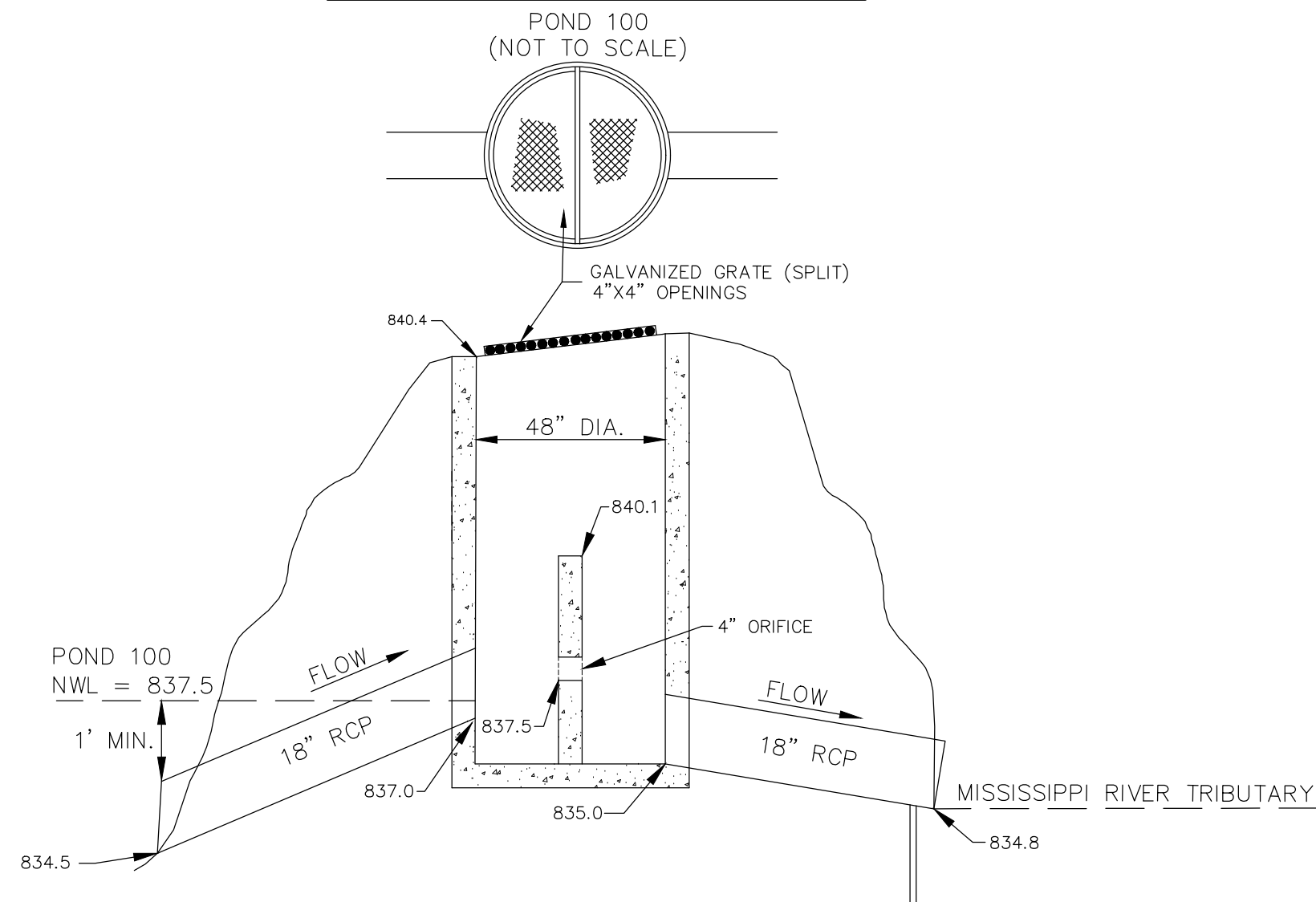


NOTE: A 4" LAYER OF CLAY WAS FOUND 2' BELOW THE SURFACE. ALL CLAY SHALL BE REMOVED WITHIN THE LIMITS OF THE INFILTRATION BASIN TO ENSURE INFILTRATION WILL TAKE PLACE.

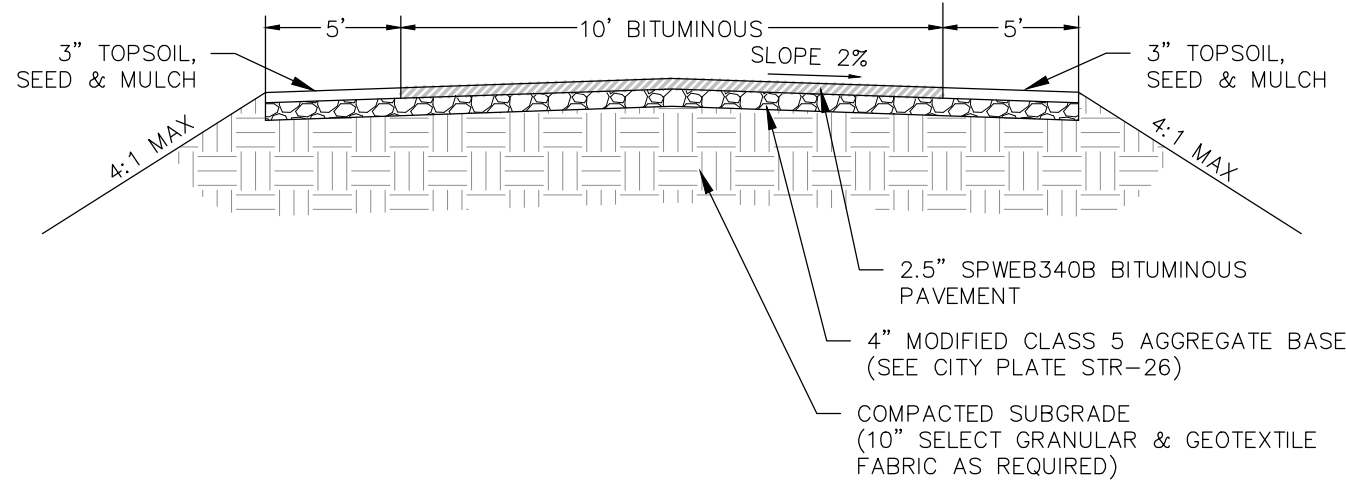
SPLITTER STRUCTURE – STMH 110
(NOT TO SCALE)



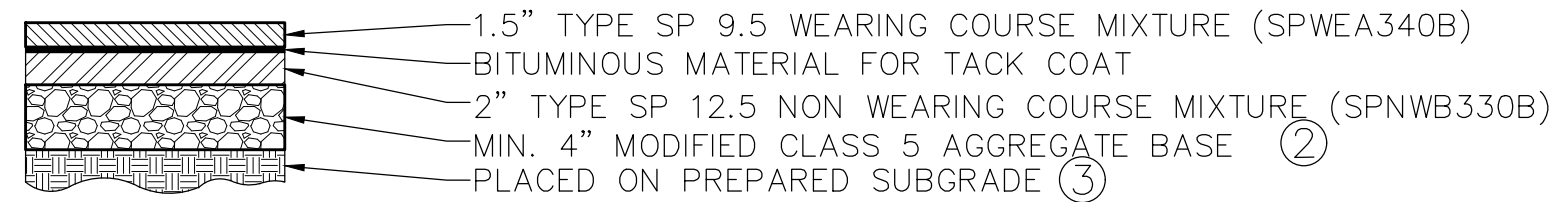
OUTLET CONTROL STRUCTURE
(NOT TO SCALE)



20' MAINTENANCE ACCESS WITH 10' BITUMINOUS TRAIL



INSERT A:

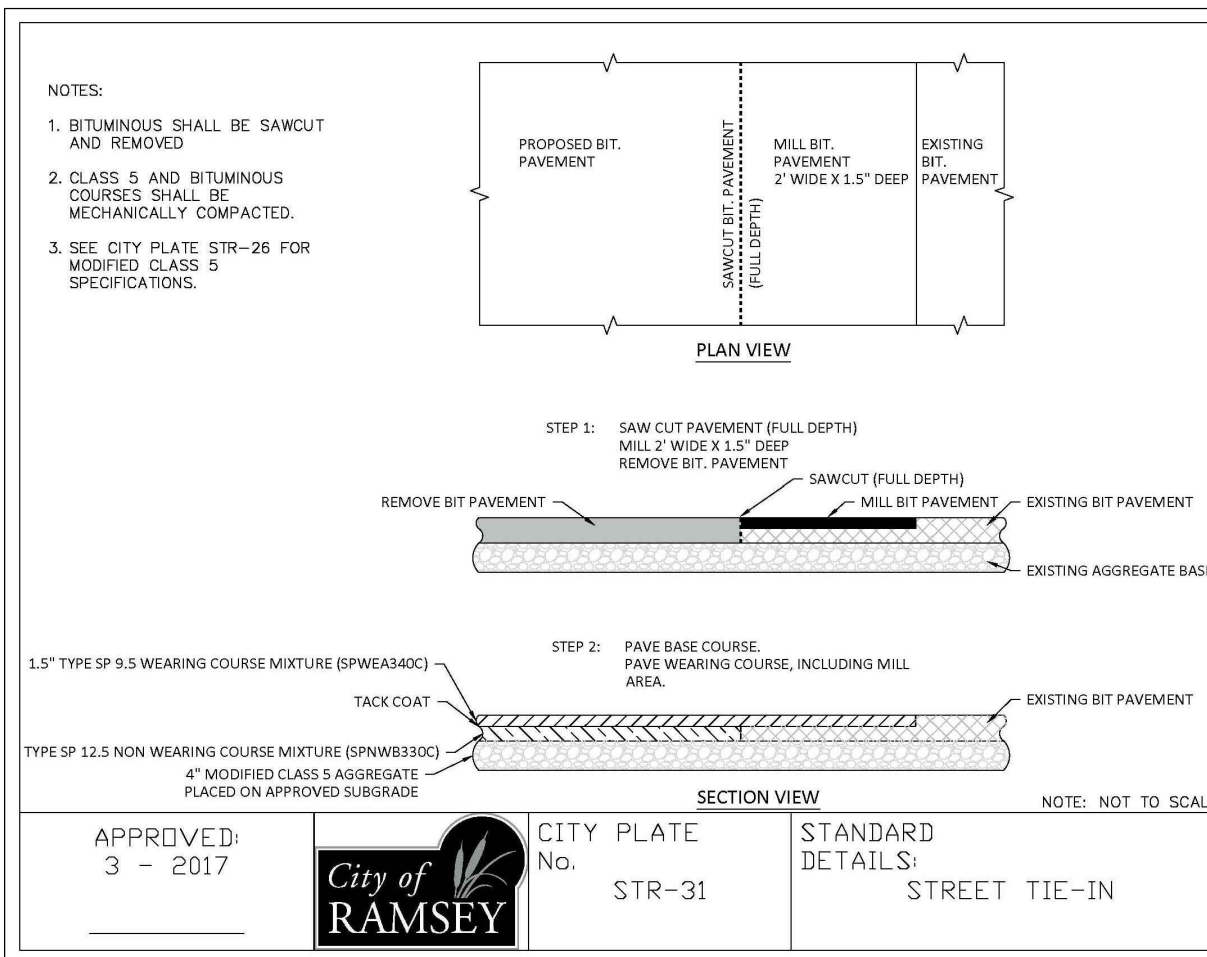
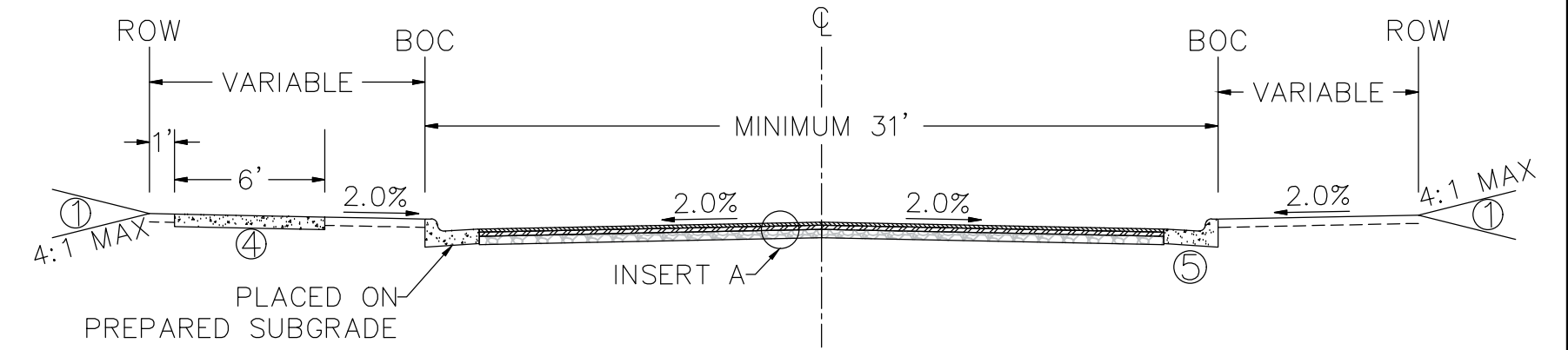


REFERENCE NOTES:

- GRADE TO MATCH EXISTING SURFACE MINIMUM 4" COMMON TOPSOIL BORROW IN BOULEVARDS. SEE CITY PLATE No. ERO-6
- CLASS 5 GRADATION IS MODIFIED PER CITY PLATE No. STR-26
- CONTRACTOR SHALL SCARIFY AND COMPACT, ACCORDING TO THE SPECIFIED DENSITY METHOD, THE TOP 12 INCHES OF MATERIAL PRIOR TO PLACING ANY FILL MATERIALS OR CLASS 5 AGGREGATE BASE.
- ALL SIDEWALKS SHALL BE 6" THICK, 6' WIDE, PLACED ON PREPARED SUBGRADE.
- CONCRETE CURB AND GUTTER PER PLAN. SEE CITY PLATE No. STR-1.

31' – URBAN STREET

NOTE: NOT TO SCALE



**TABLE A
MODIFIED CLASS 5
SPECIFICATIONS**

% PASSING

1"	100
3/4"	90 – 100
3/8"	50 – 80
No.4	35 – 70
No.10	20 – 60
No.40	10 – 35
No.200	5 – 10

- NOTES:
1. THE AGGREGATE BASE CONSTRUCTION WILL BE ACCEPTED FOR PAYMENT IN ACCORDANCE WITH THE PROVISIONS IN TABLE A.
2. IF THE AGGREGATE BASE FAILS TO MEET THE REQUIREMENTS OF TABLE A THE MATERIAL CAN BE CORRECTED IN PLACE OR REMOVED AND REPLACED WITH MATERIAL THAT MEET THE REQUIREMENTS OF TABLE A.
3. IN THE EVENT THAT RECYCLED MATERIAL IS USED IT MUST MEET MNDOT REQUIREMENTS FOR RECYCLED BASE.

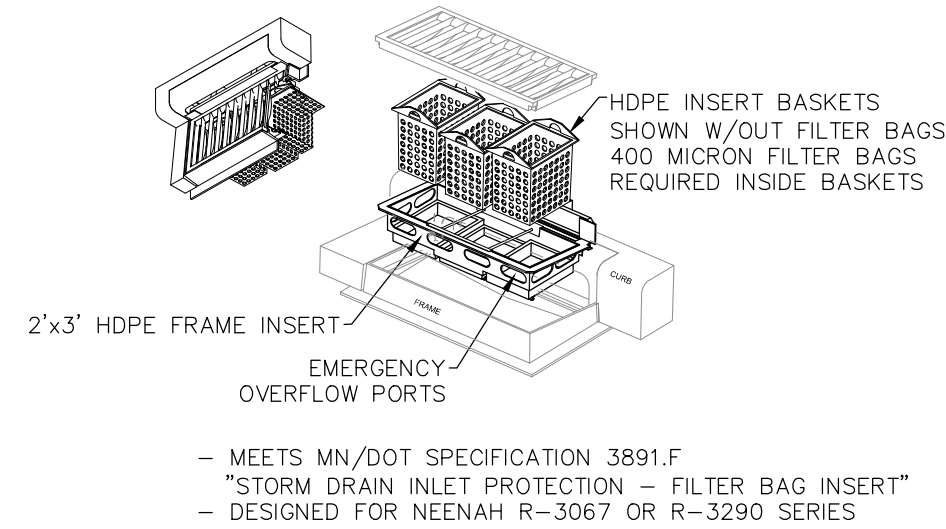
APPROVED
2 - 2003



STANDARD DETAILS:
MODIFIED CLASS 5
SPECIFICATIONS
CITY PLATE No. STR-26

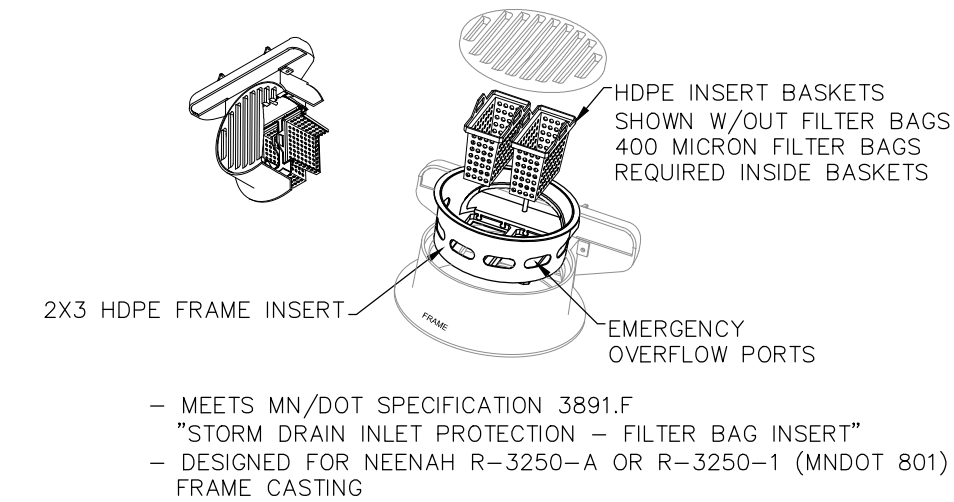
INFRA SAFE – 2'x3' DEBRIS COLLECTION DEVICE

AS MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS

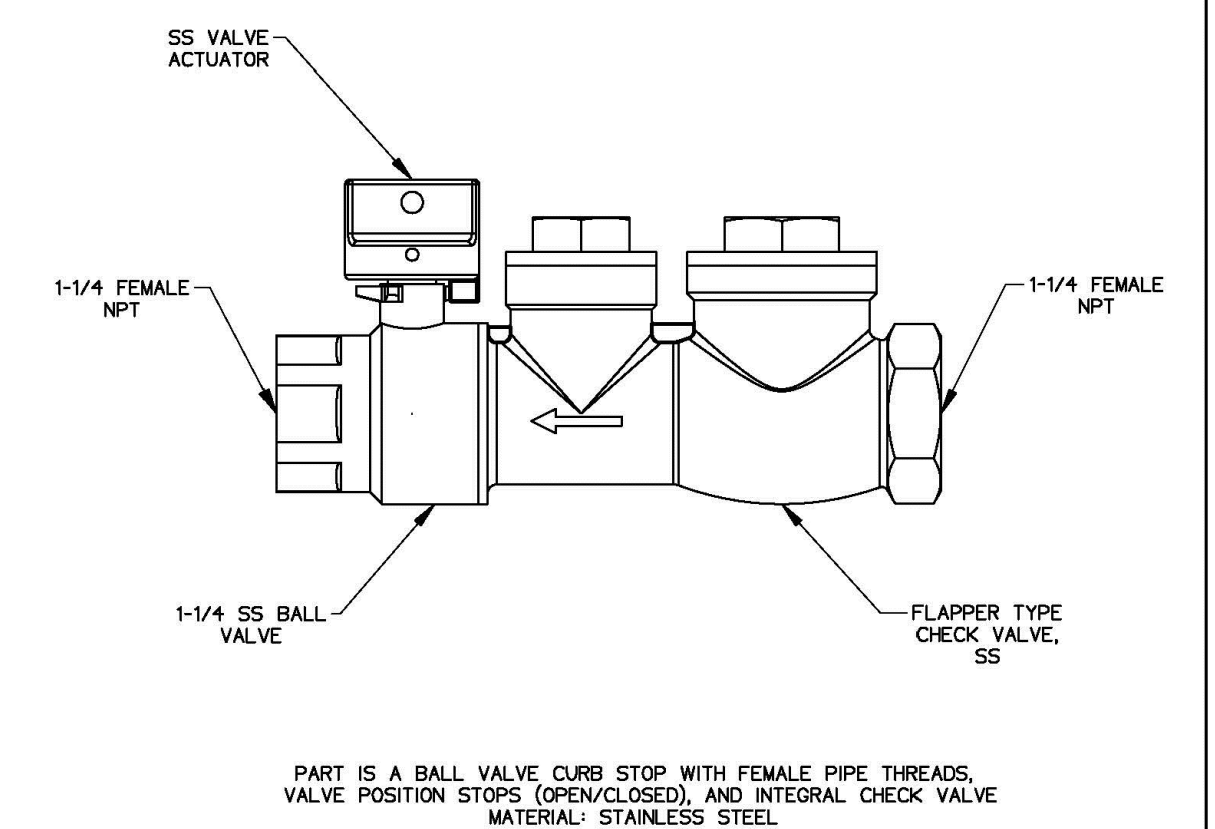


INFRA SAFE – 27" DEBRIS COLLECTION DEVICE

AS MANUFACTURED BY ROYAL ENVIRONMENTAL SERVICES

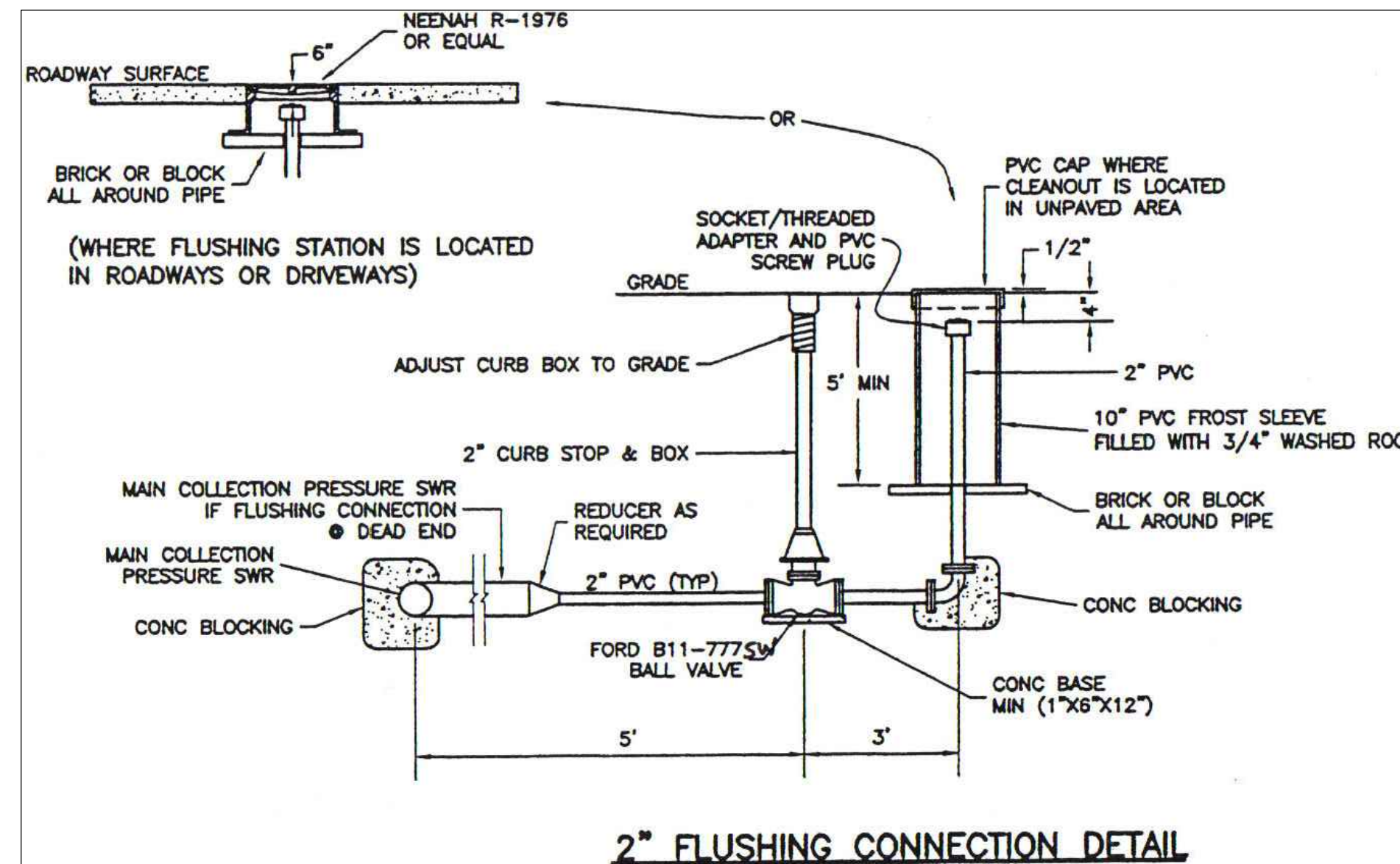


**STAINLESS STEEL
LATERAL ASSEMBLY
NO FITTINGS**

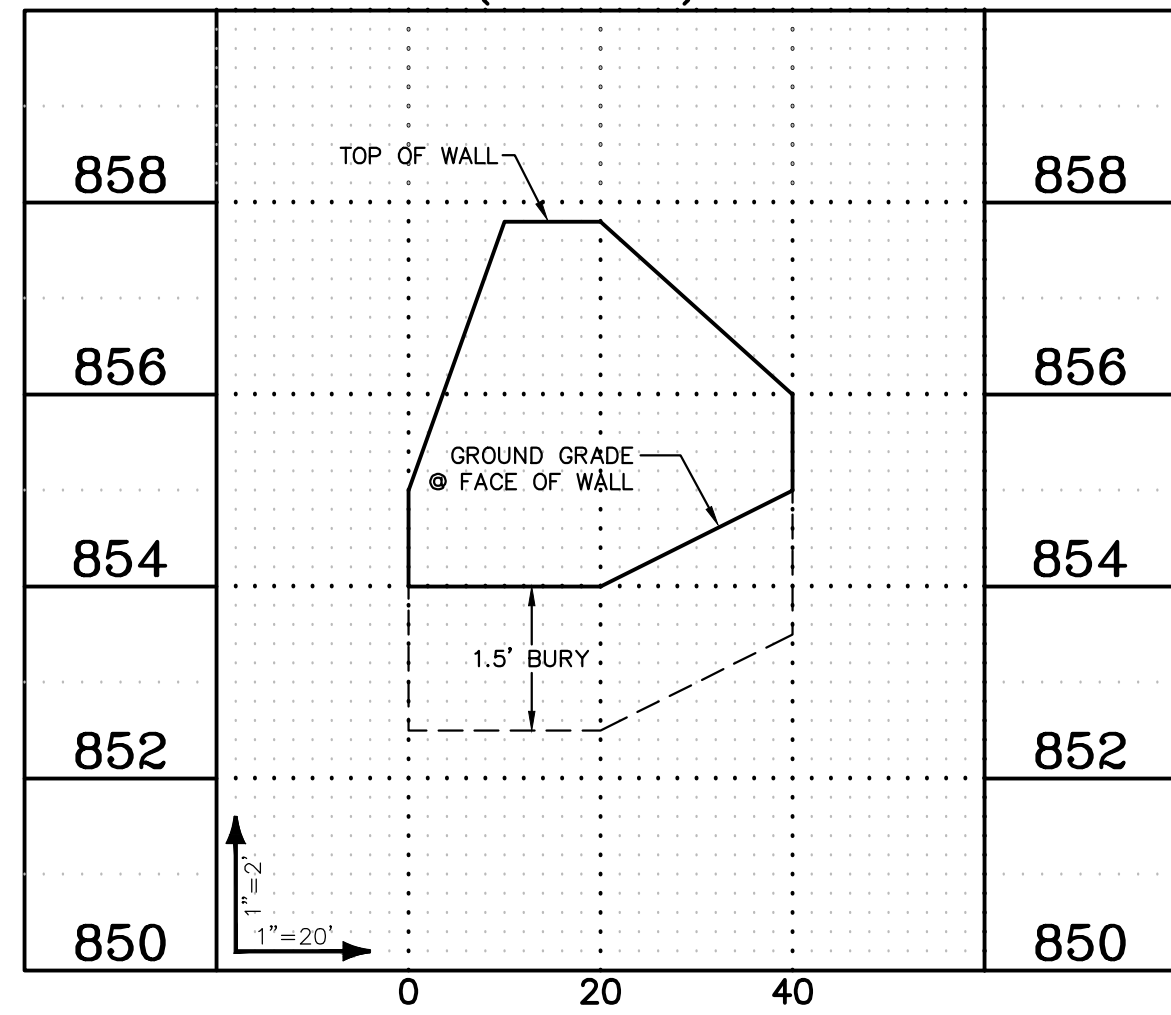


PRESSURE RATING: 235 PSI
TO ORDER SS LATERAL, NO FITTINGS
USE PART NUMBER N80184P01

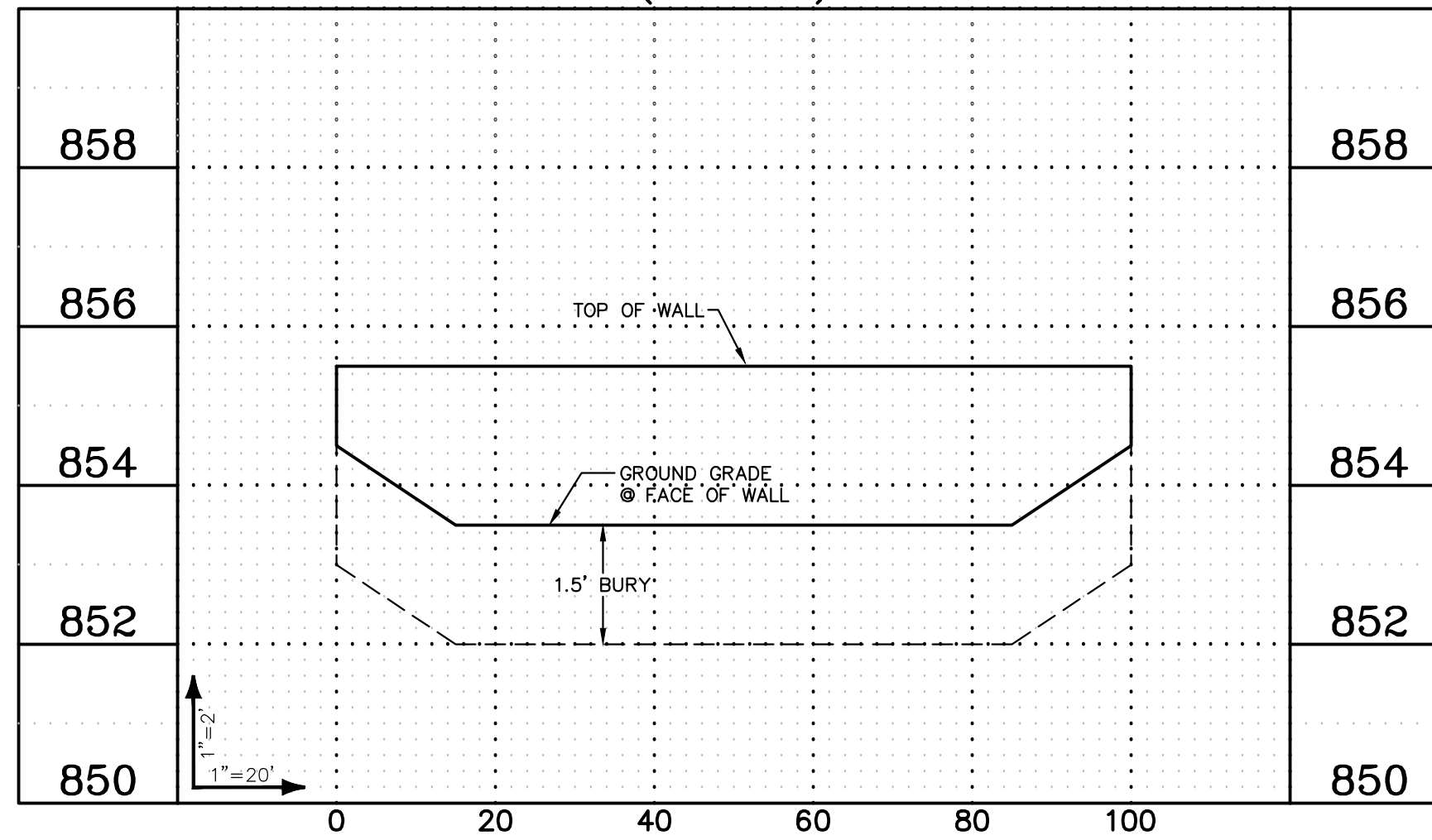
SSS	DN	09/20/11	-	3/18
DR BY	CHK'D	DATE	ISSUE	SCALE
eone SEWER SYSTEMS				
STAINLESS STEEL LATERAL ASSEMBLY NO FITTINGS				
NA0330P05				



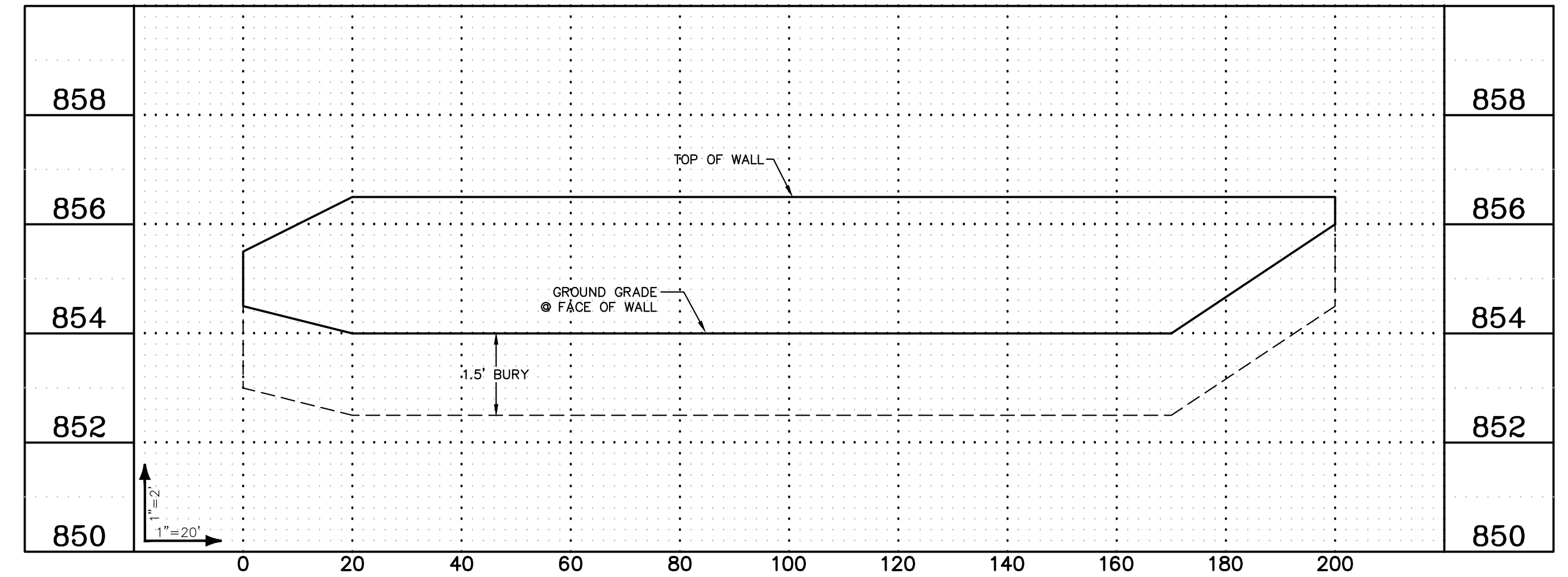
ROCK RETAINING WALL #1
(170 SF)



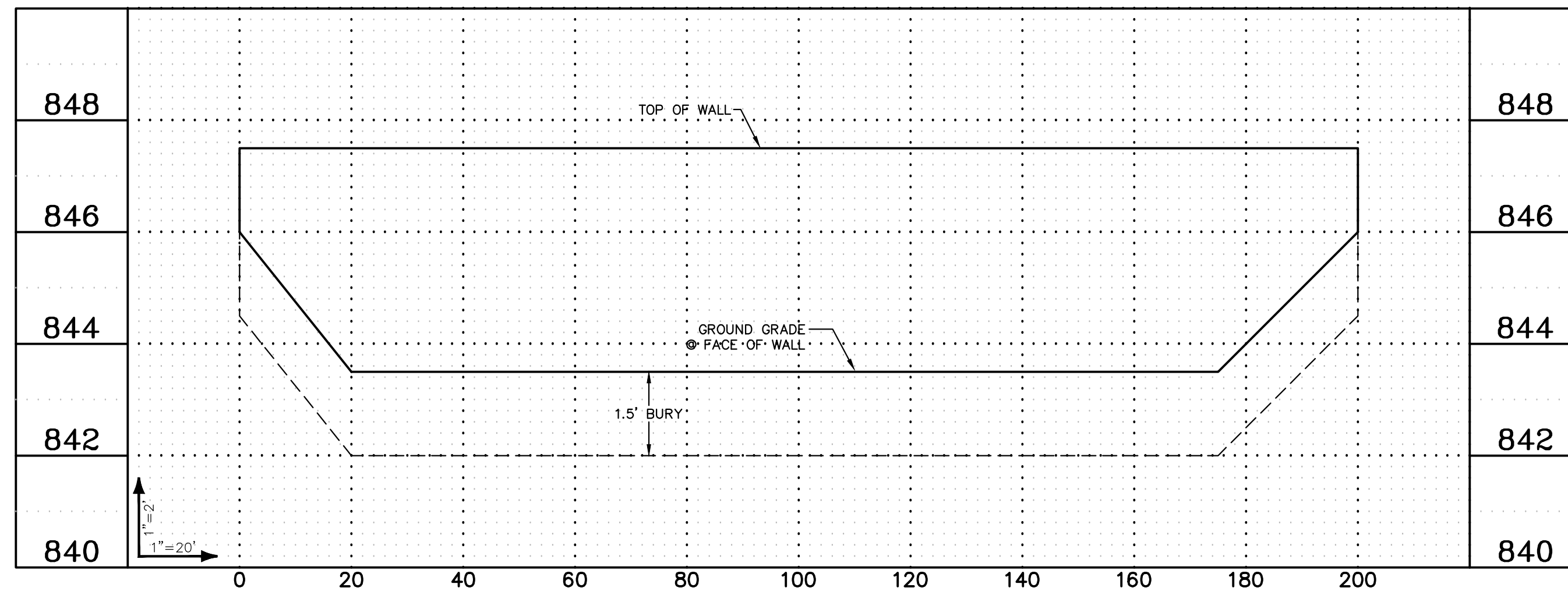
ROCK RETAINING WALL #2
(335 SF)



MODULAR RETAINING WALL #3
(755 SF)



MODULAR RETAINING WALL #4
(1,045 SF)



ROCK RETAINING WALL #5
(550 SF)

