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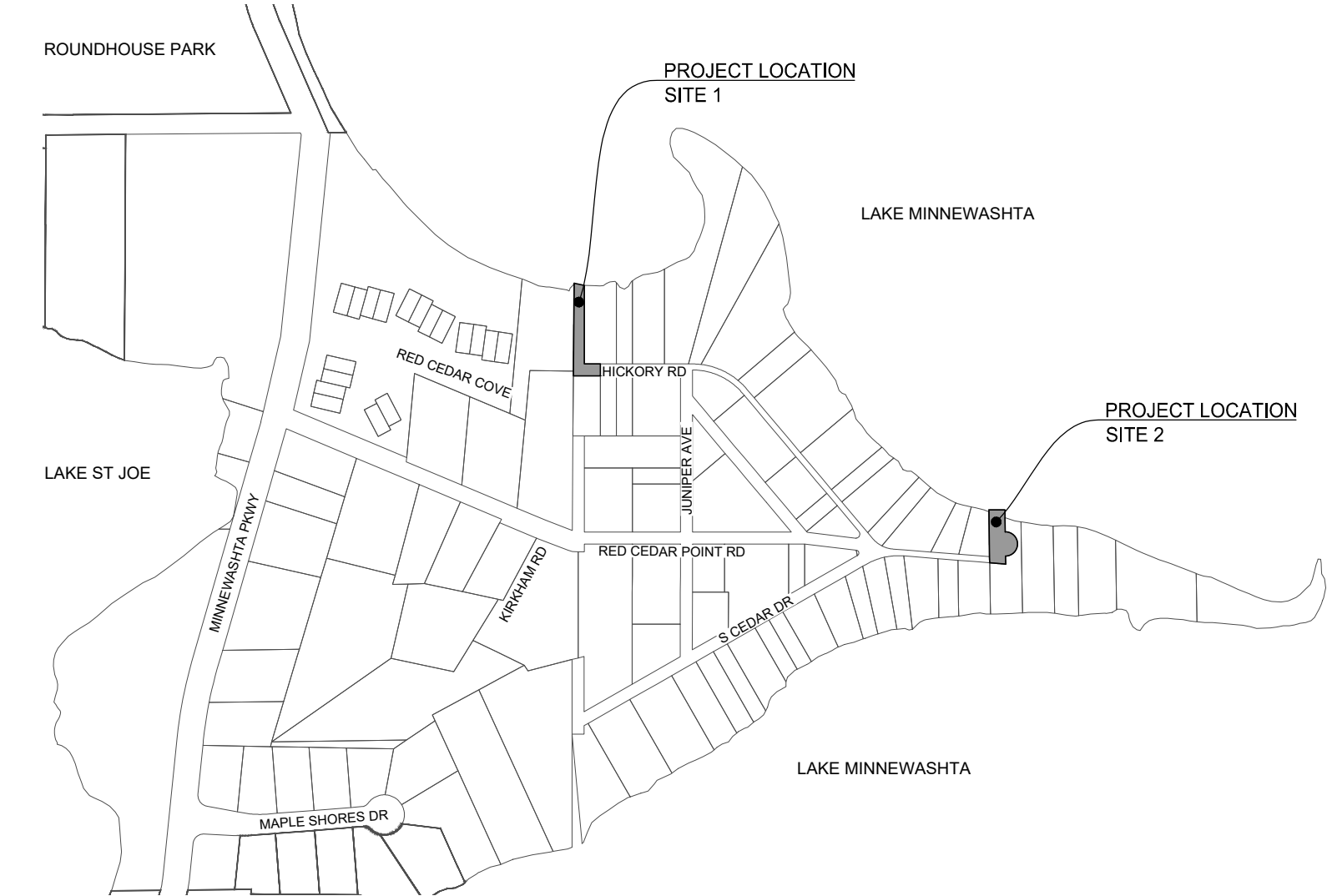
EXISTING PLAN SYMBOLS

PROPERTY LINES/RIGHT-OF-WAY	-----
UTILITY EASEMENT	- - - - -
TREE LINE	~~~~~
SIGN	⌂
DECIDUOUS TREE	☼
SHRUB	✱
CONIFEROUS TREE	⌵

EXISTING UTILITY SYMBOLS

FIBER OPTIC CABLE	—— F/O ——
UNDERGROUND TELEPHONE	—— UGT ——
GAS LINE	—— G ——
UNDERGROUND CABLE	—— ———
CABLE TV	—— CTV ——
OVERHEAD COMMUNICATIONS LINE	—— OH ——
UNDERGROUND POWER	—— UGE ——
OVERHEAD POWER	—— OHE ——
UNDERGROUND ELECTRIC	—— UGE ——
OVERHEAD TELEPHONE	—— OHT ——
WATER MAIN	—— —— ——
SANITARY SEWER	——>——>——
STORM SEWER	——>>——>>——
CATV VAULT	TV
POWER POLE	⚡
ELECTRIC BOX	EB
CATCH BASIN	▤
STORM APRON	▴
STORM SEWER MANHOLE	ST
GATE VALVE	⌞⌠
HYDRANT	⬮
SANITARY SEWER MANHOLE	S

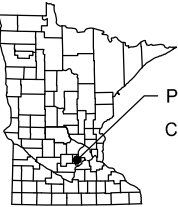
CHANHASSEN MISCELLANEOUS
DRAINAGE IMPROVEMENTS
CITY OF CHANHASSEN



PROJECT LOCATION MAP

EXCAVATION NOTICE SYSTEM

A CALL TO GOPHER STATE ONE (651-454-0002) IS REQUIRED A MINIMUM OF 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION.

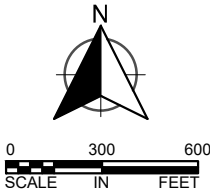


PROJECT LOCATION
COUNTY: CARVER

CARVER COUNTY COORDINATES
DATUM HORIZONTAL = NAD83 (2011)
DATUM VERTICAL = NAVD88

UTILITY INFORMATION

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."



PLAN REVISIONS		
DATE	DESCRIPTION	APPROVED BY

GOVERNING SPECIFICATIONS

THIS WORK SHALL BE DONE IN ACCORDANCE WITH THE 2025 EDITION OF THE "CITY OF CHANHASSEN STANDARD SPECIFICATIONS AND DETAIL PLATES".

THE 2025 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

PLAN SET INDEX

SHEET No.	DESCRIPTION
1	TITLE SHEET
2	CONSTRUCTION NOTES
3	MISCELLANEOUS DETAILS
4	MISCELLANEOUS DETAILS
5	MISCELLANEOUS DETAILS
6	REMOVAL & RESTORATION PLAN - WEST
7	REMOVAL & RESTORATION PLAN - EAST
8	SITE-PLAN - WEST
9	SITE-PLAN - EAST



THIS PLAN SET CONTAINS 9 SHEETS

THIS PLAN SET HAS BEEN PREPARED FOR:

CITY OF CHANHASSEN
7700 MARKET BOULEVARD
P.O. BOX 147
CHANHASSEN, MN 55317
(952) 227-1100

ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.



I HEREBY CERTIFY THAT THIS PLAN 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.

WILLIAM C. ALMS, P.E.

DATE: 7/16/2026

LICENSE NUMBER: 54301

WSB PROJ. NO. 032009-000

SHEET
1
OF
9

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GENERAL CONSTRUCTION NOTES

- 1. CONTRACTOR RESPONSIBLE FOR THE DAMAGE TO STREETS, PARKING LOTS, CONCRETE CURB AND GUTTER, TRAIL, EXISTING BUILDINGS, RETAINING WALLS, AND TREES NOT SHOWN FOR REMOVAL.
- 2. AT A MINIMUM, DAILY STREET SWEEPING REQUIRED DURING HAULING OPERATIONS, MORE OFTEN AS NEEDED OR DIRECTED BY THE ENGINEER.
- 3. ALL STOCKPILES MUST HAVE DOWN GRADIENT PERIMETER SEDIMENT CONTROL IMPLEMENTED AND MAINTAINED AT ALL TIMES. STOCKPILES TO RECEIVE TEMPORARY STABILIZATION IF UNWORKED FOR 7 DAYS
- 4. DEWATERING/DEICING TO TAKE PLACE PRIOR TO EXCAVATION. DEWATERING PLANS MUST BE SUBMITTED AND APPROVED BY THE PROJECT ENGINEER AND MCWD 10 DAYS PRIOR TO PUMPING. PLANS MUST INCLUDE OPERATIONS FOR PREVENTING THE DISCHARGE OF TURBID WATER, AND MUST INCLUDE METHODS FOR CONTROLLING EROSION AND SCOUR.
- 5. CONTRACTOR SHALL PERFORM ALL DEWATERING AND EXCAVATION ONSITE AND OFF OF ROADWAY, AND LOAD AND HAUL OUT USING ACCESS ROUTE.
- 6. CONTRACTOR TO COORDINATE ACCESS LIMITS WITH THE ENGINEER IN THE FIELD.
- 7. EXISTING CONTOURS DEVELOPED FROM PRE-DESIGN SURVEY.
- 8. CLEARING AND GRUBBING WILL BE REQUIRED FOR ACCESS TO COMPLETE THE GRADING WORK AS SHOWN. APPROXIMATE EXTENTS OF ANTICIPATED CLEARING AND GRUBBING ARE SHOWN ON THE PLANS BUT WILL BE CONFIRMED WITH THE ENGINEER IN THE FIELD AND WILL ALL BE INCIDENTAL TO CLEARING AND GRUBBING PAY ITEMS. NOTABLE TREE REMOVALS ARE SHOWN ON THE PLANS WHERE KNOWN. THESE WILL BE INCIDENTAL TO THE CLEARING AND GRUBBING PAY ITEMS.
- 9. THE CONTRACTOR SHALL SUPPLY THE CITY WITH TRAFFIC CONTROL AND STAGING PLANS PRIOR TO ANY CONSTRUCTION FOR CITY APPROVAL.
- 10. WORK ASSOCIATED WITH PROTECTING AND/OR REMOVING AND REINSTALLING FENCES, STREET SIGNS, LAWN IRRIGATION SYSTEMS AND OTHER ITEMS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. ANY DAMAGE TO UNDERGROUND DOG FENCES MUST BE REPORTED TO THE INSPECTOR IMMEDIATELY AND REPAIRED WITHIN 24 HOURS.
- 11. ELECTRONIC COPIES OF CAD GRADING PLANS WILL BE PROVIDED TO THE CONTRACTOR AND MACHINE CONTROL OR OTHER MEANS APPROVED BY THE ENGINEER SHALL BE USED TO GRADE TO ELEVATIONS OUTLINED IN THE PROJECT PLANS. CONTRACTOR TO PROVIDE SURVEY SHOTS OF SITE GRADING FOLLOWING EXCAVATION PRIOR TO DEMOBILIZING FROM SITE. ENGINEER TO BE PRESENT AT TIME OF VERIFICATION. CITY RESERVES THE RIGHT TO COMPLETE A VERIFICATION SURVEY IN THE SPRING AFTER THE ICE HAS MELTED TO DETERMINE IF ANY CORRECTIVE ACTION IS REQUIRED FOR WORKMANSHIP OR SLOPE STABILITY ISSUES.

EROSION CONTROL NOTES

- 1. FOR ALL RESTORATION PERFORMED PRIOR TO APRIL 15, RESTORE ALL DISTURBED AREAS WITH OATS COVER CROP (MNDOT SEED MIX OATS, 100 LBS/AC).
- 2. FOR RESTORATION PERFORMED AFTER APRIL 15, RESTORE ALL WATER EDGES AND WOODED AREAS WHERE DISTURBED OR AS DIRECTED BY ENGINEER IN FIELD WITH TYPE WET DITCH (20 LBS/AC), RESIDENTIAL TURFGRASS (200 LBS/AC) AS SHOWN IN PLANS. TYPE OATS SEED (100 LBS/AC) AND CATEGORY 20 EROSION CONTROL BLANKET SHALL BE INSTALLED ALONG WATER EDGES, BUFFERS, AND NON-MOWABLE SLOPES AS DIRECTED BY THE ENGINEER IN THE FIELD.
- 3. ALL SOILS DISTURBED DURING CONSTRUCTION ACTIVITIES WILL BE STABILIZED FOLLOWING SEED MIXES, FERTILIZER, AND STABILIZING COVER OUTLINED WITHIN THESE PLANS.
- 4. IN THE EVENT THAT RESTORATION CANNOT BE IMPLEMENTED WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THE DISTURBED AREA HAS CEASED, TEMPORARY EROSION STABILIZATION BMPS (I.E. HYDRO MULCH 3884.B.2) MUST BE SCHEDULED TO OCUR WITHIN THAT 7 DAY TIME FRAME.



SCALE: AS SHOWN
PLAN BY: CKJ
DESIGN BY: KJF
CHECK BY: BCA

REVISIONS	
NO.	DESCRIPTION

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.

WILLIAM C ALMS, P.E.
DATE: 7/16/2026 LIC. NO. 54301

CONSTRUCTION NOTES

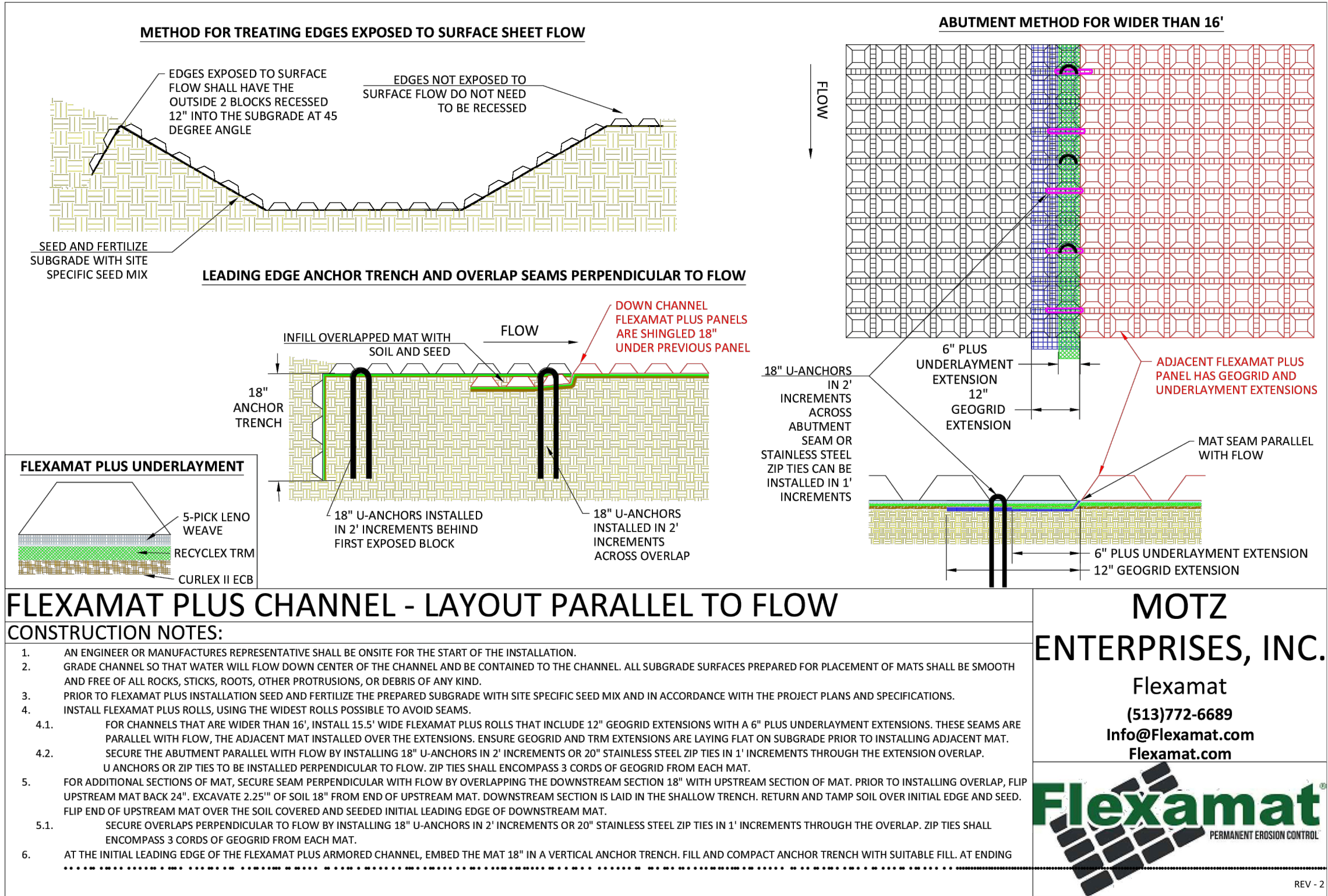
CHANHASSEN MISCELLANEOUS
DRAINAGE IMPROVEMENTS
CITY OF CHANHASSEN

CLIENT PROJECT NO.
26-XX

WSB PROJECT NO.
032009-000

SHEET
2 OF 9

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WILLIAM C. ALMS, P.E.

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MISCELLANEOUS DETAILS

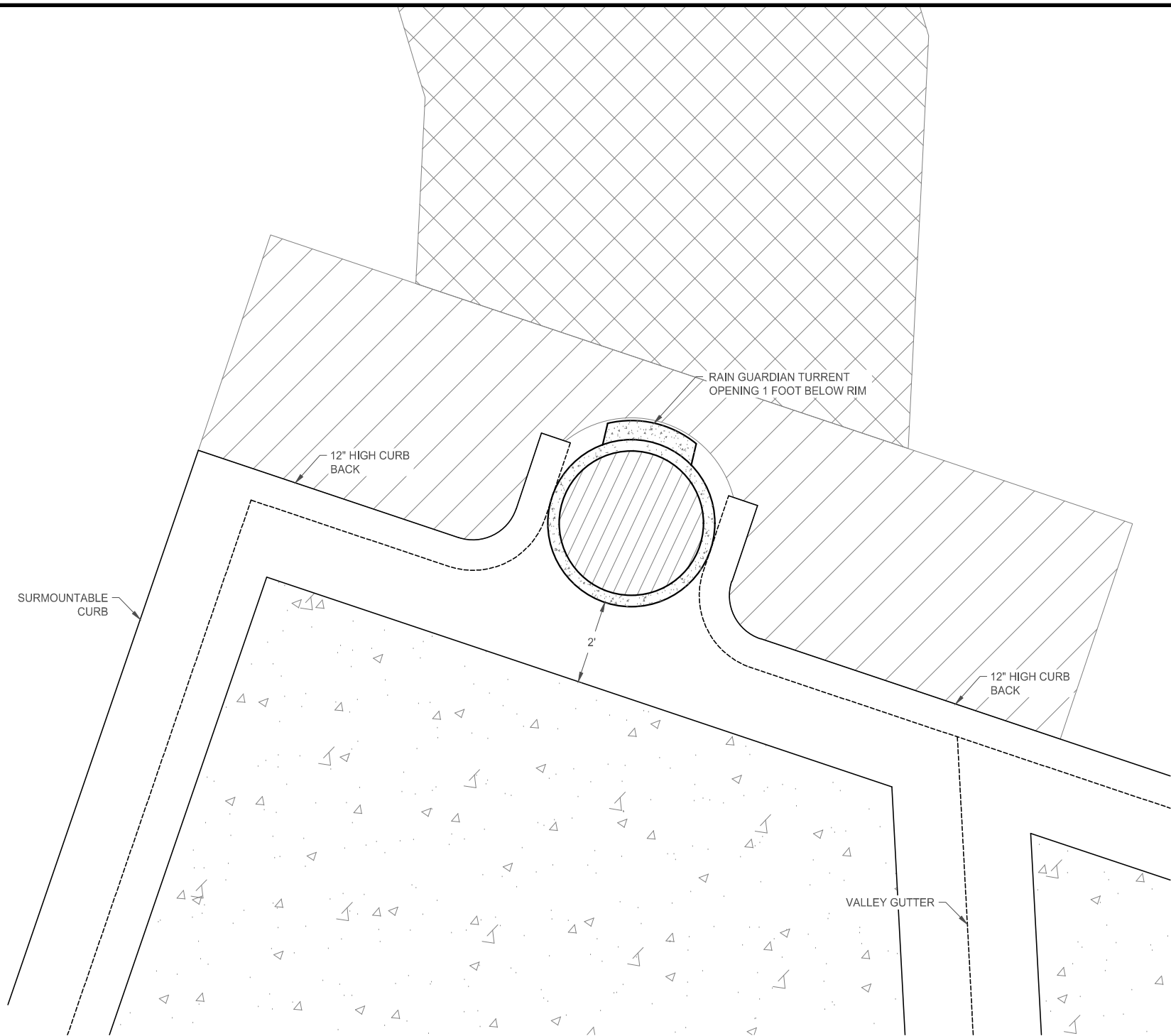
CHANHASSEN MISCELLANEOUS
DRAINAGE IMPROVEMENTS
CITY OF CHANHASSEN

CLIENT PROJECT NO.
26-XX

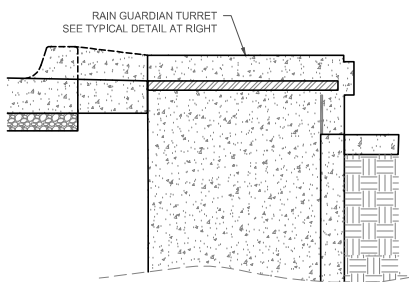
WSB PROJECT NO.
032009-000

SHEET
4 OF 9

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PLAN - CURB OPENING INLET WITH STONE SPLASH BLOCK ASSEMBLY
NOT TO SCALE



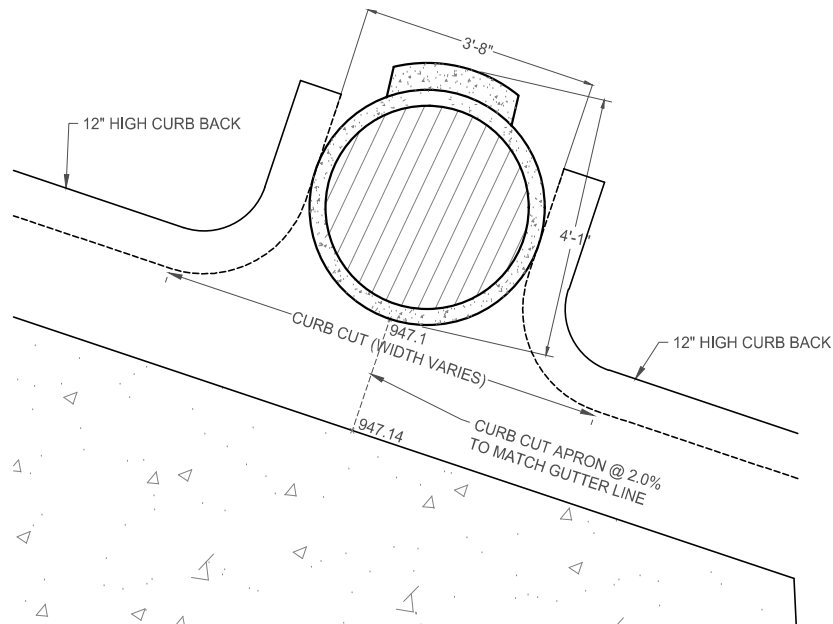
SECTION - RAIN GUARDIAN INLET OPENING
NOT TO SCALE

SPECIFICATIONS:

1. STEEL REINFORCED, COLD JOINT SECURED MONOLITHIC CONCRETE STRUCTURE (1,030 LBS.), CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS. CONCRETE AIR ENTRAINED (4% TO 8% BY VOLUME), MANUFACTURED AND DESIGNED TO ASTM C858.
2. THREE-POINT PICK USING RECESSED LIFTING POCKETS WITH A STANDARD HOOK.
3. TOP GRATE.

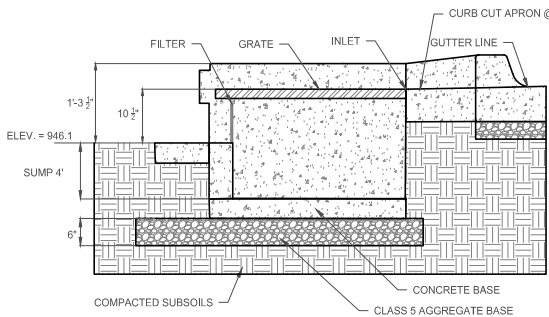
INSTALLATION NOTES:

1. INSTALL THE CLASS 5 BASE (COMPACTED TO 95% STANDARD PROCTOR). THE DISTANCE FROM THE BACK OF THE CURB MAY VARY BASED ON SITE CONDITIONS, BUT CONSIDERATIONS SHOULD INCLUDE SLOPE OF THE INLET AND BASIN SIDE SLOPES ADJACENT TO THE RAIN GUARDIAN TURRET. POSITION RAIN GUARDIAN TURRET SO PRIMARY OUTLET ALIGNS WITH TOE OF BASIN SIDE SLOPE TO AVOID SOIL INTERFERENCE WITH REMOVABLE FILTER WALL. EXCAVATE 1' 10" BELOW THE GUTTER LINE ELEVATION (I.E. THE BIORETENTION OVERFLOW ELEVATION) TO ACCOMMODATE THE 1' PONDING DEPTH, 6" CLASS 5 AGGREGATE, AND 4" RAIN GUARDIAN TURRET BASE (INCLUDED). THEREFORE, THE TOP OF THE CLASS 5 COMPACTED BASE IS PRECISELY 1' 4" BELOW THE GUTTER LINE ELEVATION. THE INLET TO THE RAIN GUARDIAN TURRET WILL BE 10-1/2" ABOVE THE TOP OF THE CONCRETE BASE AND 1-1/2" BELOW THE GUTTER LINE ELEVATION TO ACCOMMODATE A SLOPED INLET FROM THE GUTTER TO THE RAIN GUARDIAN TURRET.
2. SET RAIN GUARDIAN TURRET ON THE PREPARED CLASS 5 BASE.
3. INSTALL FRAMING FOR INLET BETWEEN RAIN GUARDIAN TURRET AND BACK OF CURB. TOP ELEVATIONS OF THE FRAMING SHOULD MATCH THE TOP OF THE CURB ON THE STREET SIDE AND THE TOP OF THE RAIN GUARDIAN TURRET ON THE BIORETENTION SIDE.
4. INSTALL EXPANSION/CONTRACTION JOINT MATERIAL OR A SHEET OF POLY TO SERVE AS A BOND BREAK BETWEEN RAIN GUARDIAN TURRET AND CONCRETE INLET BEFORE POURING INLET.
5. SIDE CURBS OF THE POURED INLET MUST HAVE AN INSURMOUNTABLE PROFILE TO PREVENT WATER FLOW FROM OVERTOPPING THE DOWNSTREAM SIDE OF THE INLET.
6. REMOVABLE FILTER WALL SHOULD BE INSTALLED WITH FILTER FABRIC ON THE INTERIOR SIDE OF THE RAIN GUARDIAN TURRET.



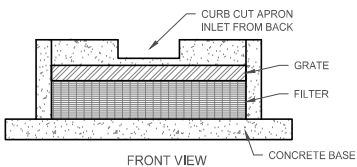
"RAIN GUARDIAN" (OR APPROVED EQUAL) TURRET TYPICAL DETAIL PLAN VIEW
NOT TO SCALE

- NOTES:
1. INLET WIDTH AND DISTANCE BETWEEN BACK OF CURB AND RAIN GUARDIAN TURRET MAY VARY WITH SITE CONDITIONS.
 2. CONCRETE BASE EXTENDS BEYOND THE FILTER WALL OF THE RAIN GUARDIAN TURRET TO SERVE AS A SPLASH DISSIPATER.



CROSS SECTION

- NOTES:
1. THE TOP OF THE CLASS 5 BASE (COMPACTED TO 95% STANDARD PROCTOR) IS PRECISELY 1'-4" BELOW THE GUTTER LINE ELEVATION.



"RAIN GUARDIAN" TURRET TYPICAL DETAIL
NOT TO SCALE



SCALE: AS SHOWN
PLAN BY: CKJ
DESIGN BY: KJF
CHECK BY: BCA

REVISIONS

NO.	DATE	DESCRIPTION

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WILLIAM C. ALMS, P.E.

DATE: 7/16/2026 LIC. NO. 54301

MISCELLANEOUS
DETAILS

CHANHASSEN MISCELLANEOUS
DRAINAGE IMPROVEMENTS
CITY OF CHANHASSEN

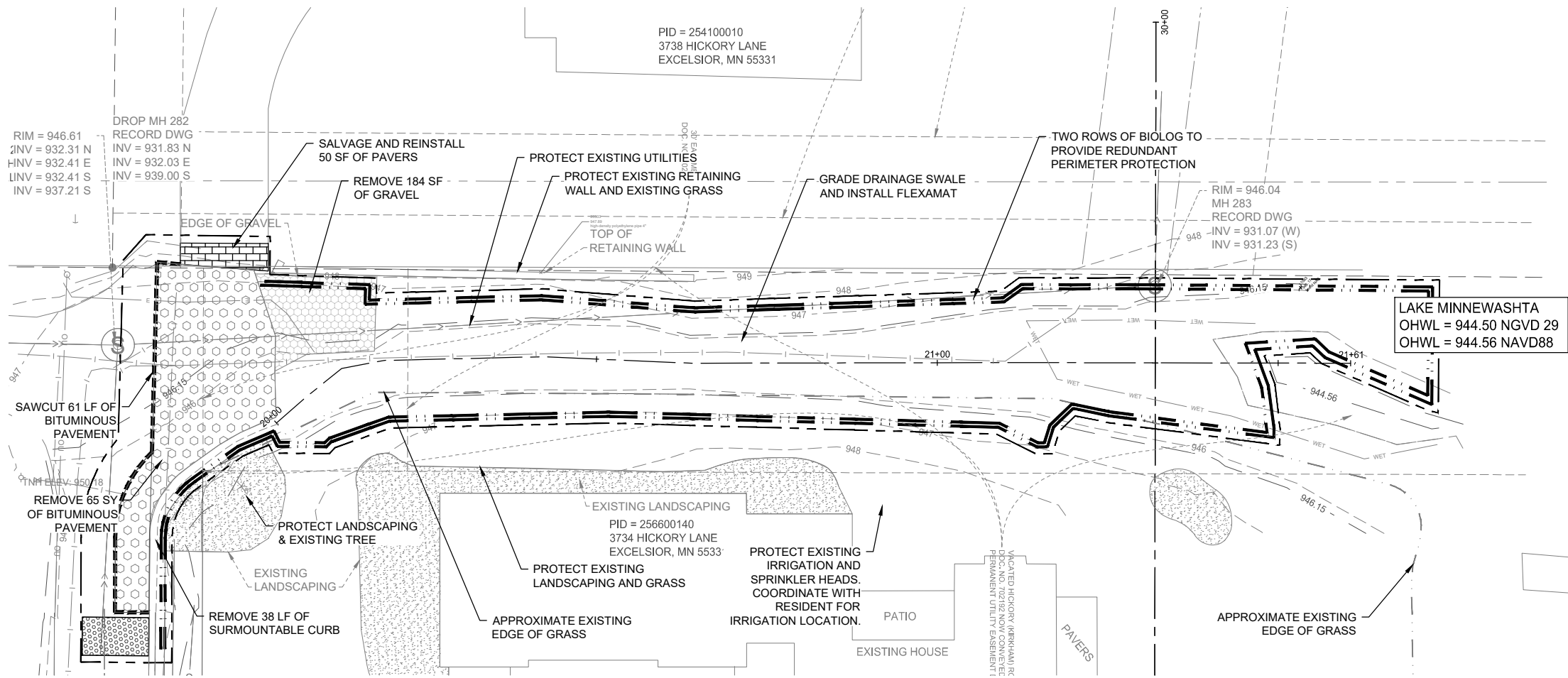
CLIENT PROJECT NO.
26-XX

WSB PROJECT NO.
032009-000

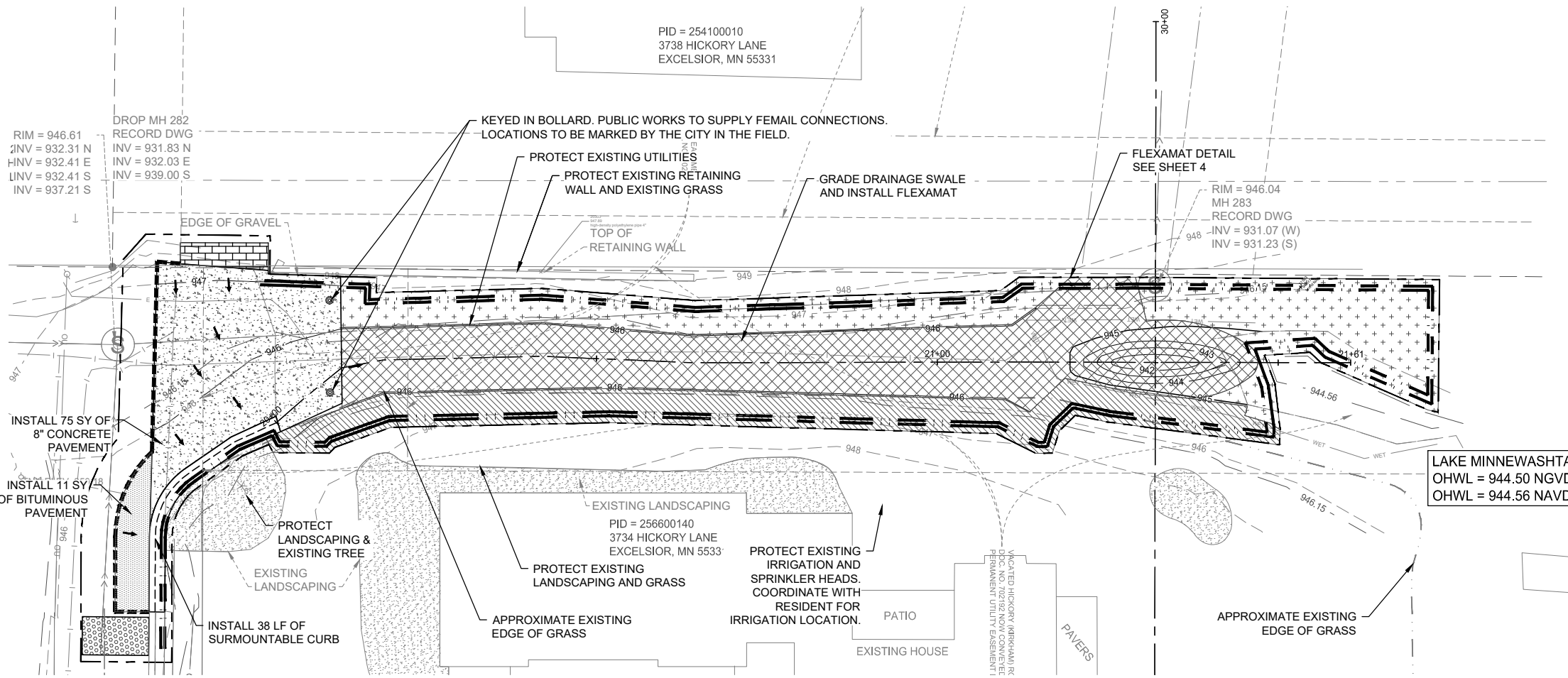
SHEET

5 OF 9

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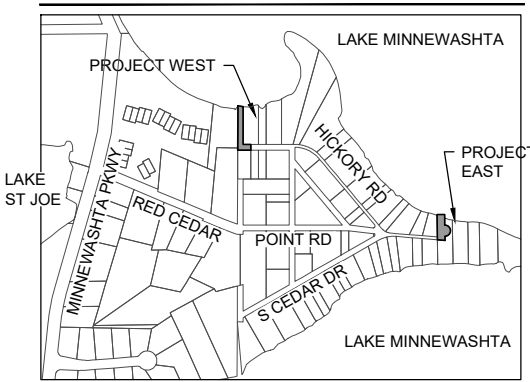


EXISTING CONDITIONS AND REMOVALS



PROPOSED CONDITIONS AND RESTORATION

LOCATION



SEE CONSTRUCTION NOTES SHEET 2.

LEGEND:

- CONSTRUCTION LIMITS
- PROPERTY LINE
- DRAINAGE AND UTILITY EASEMENT
- EASEMENT CENTERLINE
- UNDERLYING LOT LINE
- EDGE OF EXISTING GRASS (APPROX.)
- GAS LINE
- FIBER OPTIC LINE
- ELECTRICAL LINE
- SANITARY SEWER PIPE
- STORM SEWER PIPE
- DRAIN TILE
- WATERMAIN PIPE
- CONTOUR - MAJOR - EXISTING
- CONTOUR - MINOR - EXISTING
- CONTOUR - OHWL - EXISTING
- BIOLOG TYPE WOODFIBER
- CONTOUR - MAJOR - PROPOSED
- CONTOUR - MINOR - PROPOSED
- EXISTING CURB & GUTTER (SURMOUNTABLE)
- PROPOSED CURB & GUTTER (SURMOUNTABLE)
- PROPOSED CURB & GUTTER (B1218)
- SAWCUT BITUMINOUS PAVEMENT
- BOLLARD (PROPOSED)
- CATCH BASIN
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- FLARED END SECTION
- NOTEBALE TREE REMOVALS (INCIDENTAL
TO CLEARING AND GRUBBING PAY ITEMS)
- DRAINAGE FLOW ARROW
- RESTORE (BY OTHERS)
- RESTORE WITH WET DITCH
- FLEXAMAT
- EXISTING LANDSCAPE AREA
- EXISTING BITUMINOUS PAVEMENT (REMOVED)
- EXISTING GRAVEL (REMOVED)
- EXISTING RIPRAP
- PAVERS
(SALVAGED AND REINSTALLED)
- 8" CONCRETE PAVEMENT (INSTALLED)
- BITUMINOUS PAVEMENT (INSTALLED)
- CONSTRUCTION ENTRANCE

wsb

WILLIAM C. ALMS, P.E.

SCALE:
AS SHOWN

DESIGN BY:
KJF

PLAN BY:
CKJ

CHECK BY:
BCA

REVISIONS	
NO.	DESCRIPTION

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DATE: 7/16/2016 LIC. NO. 54301

REMOVAL & RESTORATION PLAN - WEST

CHANHASSEN MISCELLANEOUS DRAINAGE IMPROVEMENTS CITY OF CHANHASSEN

CLIENT PROJECT NO.
26-XX

WSB PROJECT NO.
032009-000

SHEET
6 OF 9

 CONSTRUCTION LIMITS
 PROPERTY LINE
 DRAINAGE AND UTILITY EASEMENT
 EASEMENT CENTERLINE
 UNDERLYING LOT LINE
 EDGE OF EXISTING GRASS (APPROX.)
 GAS LINE
 FIBER OPTION LINE
 ELECTRICAL LINE
 SANITARY SEWER PIPE
 STORM SEWER PIPE
 DRAIN TILE PIPE
 WATERMAIN PIPE
 920 CONTOUR - MAJOR - EXISTING
 922 CONTOUR - MINOR - EXISTING
 944.56 CONTOUR - OHWL - EXISTING
 BIOLOG TYPE WOODFIBER
 920 CONTOUR - MAJOR - PROPOSED
 922 CONTOUR - MINOR - PROPOSED

	CATCH BASIN
	STORM SEWER MANHOLE
	SANITARY SEWER MANHOLE
	FLARED END SECTION
	NOTEABLE TREE REMOVALS (INCIDENTAL TO CLEARING AND GRUBBING PAY ITEMS)
	DRAINAGE FLOW ARROW

EXISTING CURB & GUTTER (SURMOUNTABLE)
PROPOSED CURB & GUTTER (SURMOUNTABLE)
PROPOSED CURB & GUTTER (B1218)

EXISTING BITUMINOUS PAVEMENT (REMOVED)

EXISTING RIPRAP

CONSTRUCTION ENTRANCE

BITUMINOUS PAVEMENT (INSTALLED)

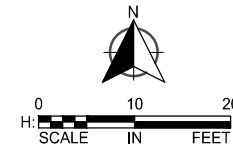
CONCRETE PAVEMENT (INSTALLED)

FLEXMAT

SEED RESTORATION
(BY OTHERS)

CLEAR AND GRUB AREA

RESTORE WITH RESIDENTIAL TURFGRASS @ 200
LB/AC, FERTILIZER TYPE 3 @ 350 LB/AC, AND EROSION
CONTROL BLANKET CATEGORY 20



SEE CONSTRUCTION NOTES SHEET 2.

A map of the area around Lake Minnewashta. The lake is at the top and bottom. The map shows several streets: Minnewashta Pkwy (diagonal), Red Cedar (diagonal), Hickory Rd (diagonal), Point Rd (horizontal), and S Cedar Dr (diagonal). Two locations are marked with black rectangles and labeled: 'PROJECT WEST' is located north of Red Cedar and west of Hickory Rd; 'PROJECT EAST' is located east of Hickory Rd and north of S Cedar Dr. The area between the projects is labeled 'LAKE MINNEWASHTA'.

SCALE: AS SHOWN
PLAN BY: CKJ
DESIGN BY: KJF
CHECK BY: BCA

[illegible]

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WILLIAM C ALMS, P.E.

DATE: __/__/2026 LIC. NO: 54301

REMOVAL & RESTORATION PLAN - EAST

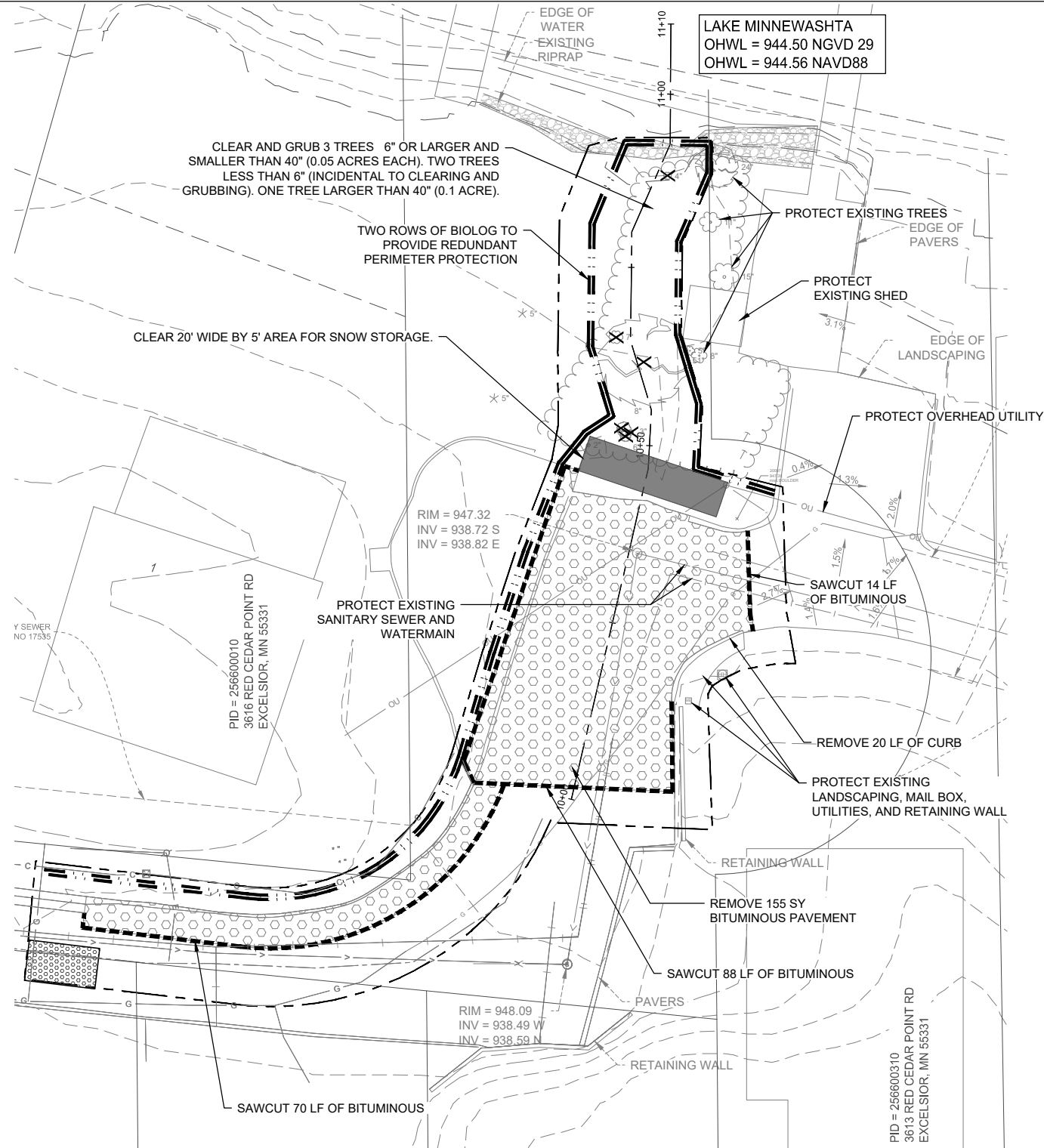
CHANHASSEN MISCELLANEOUS
DRAINAGE IMPROVEMENTS
CITY OF CHANHASSEN

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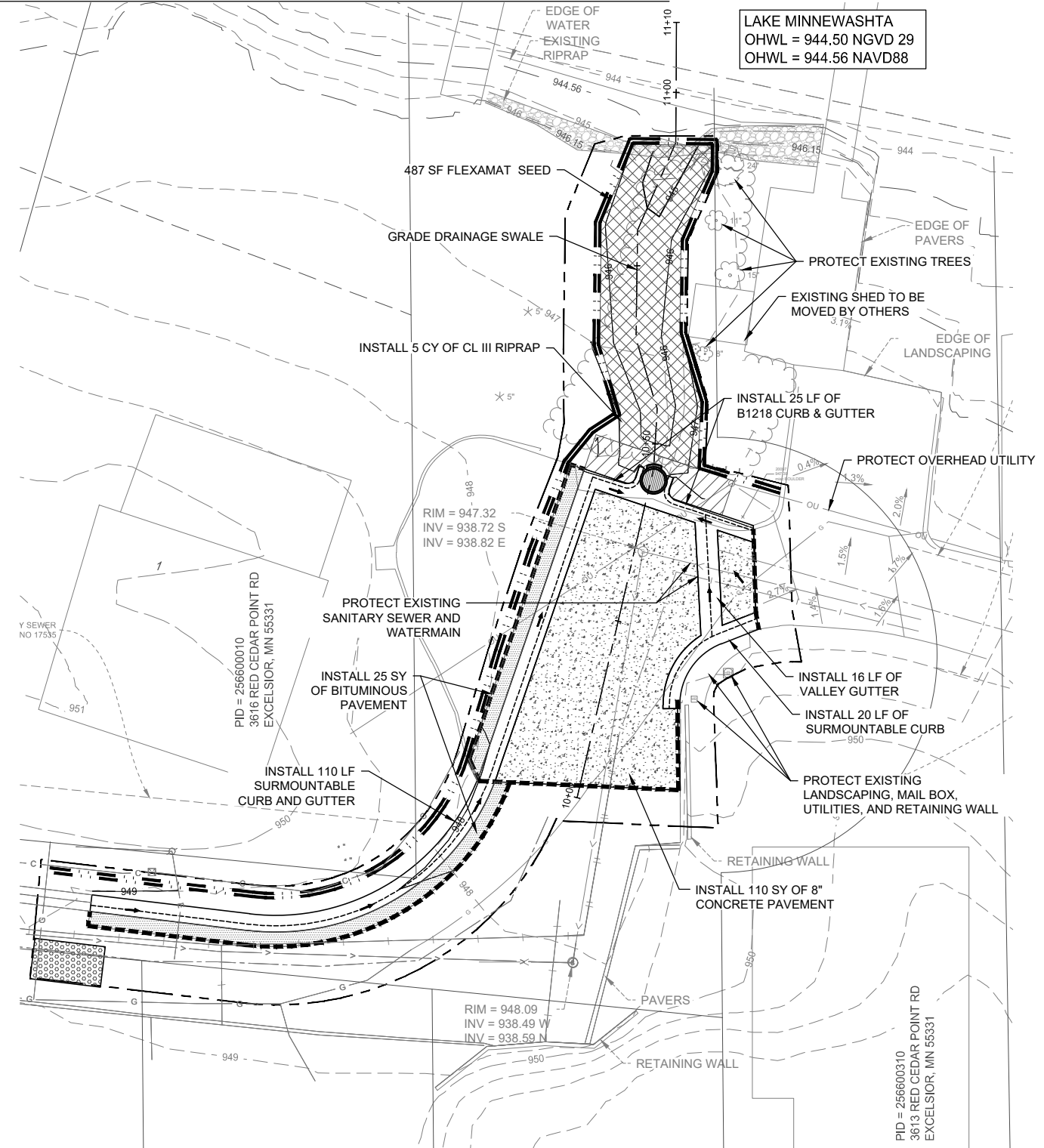
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OF 9

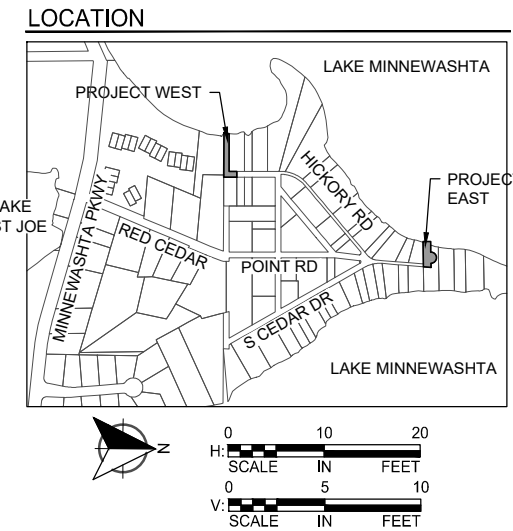
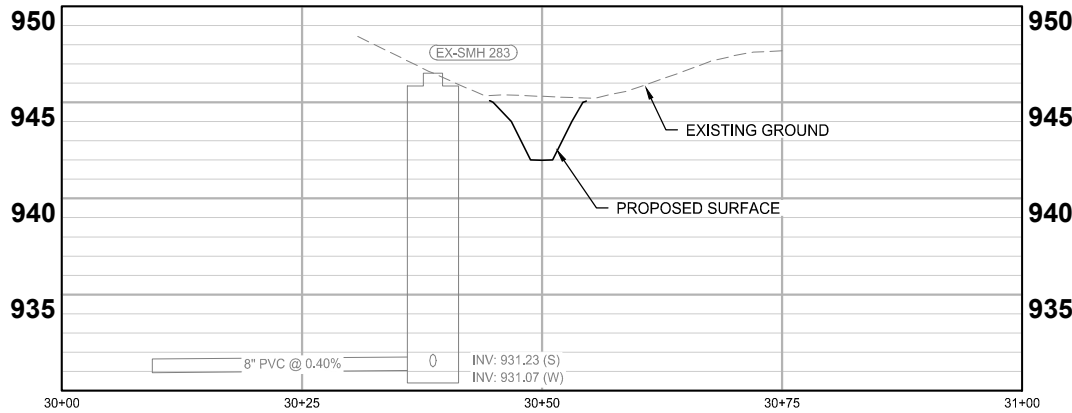
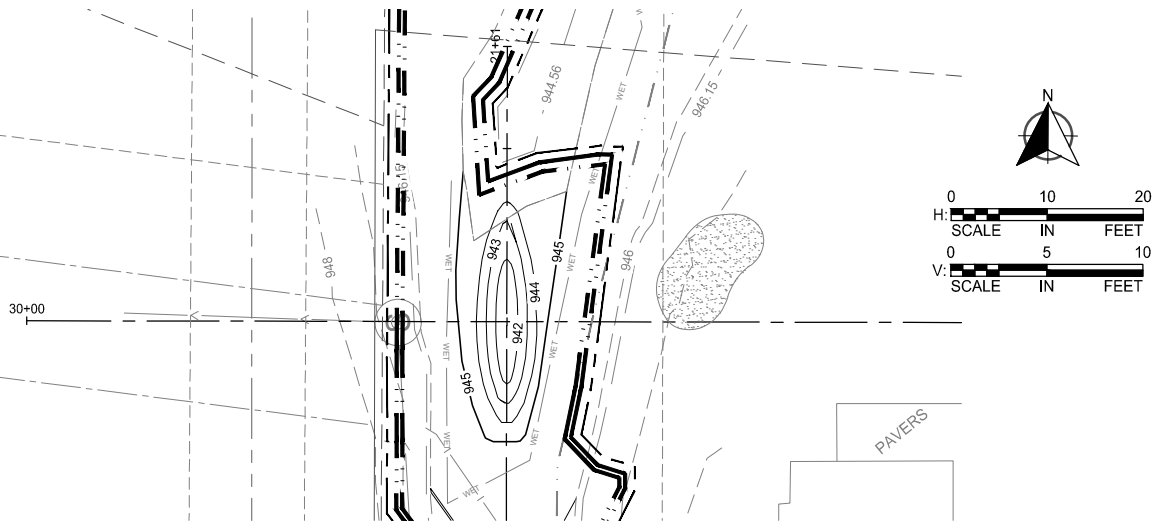
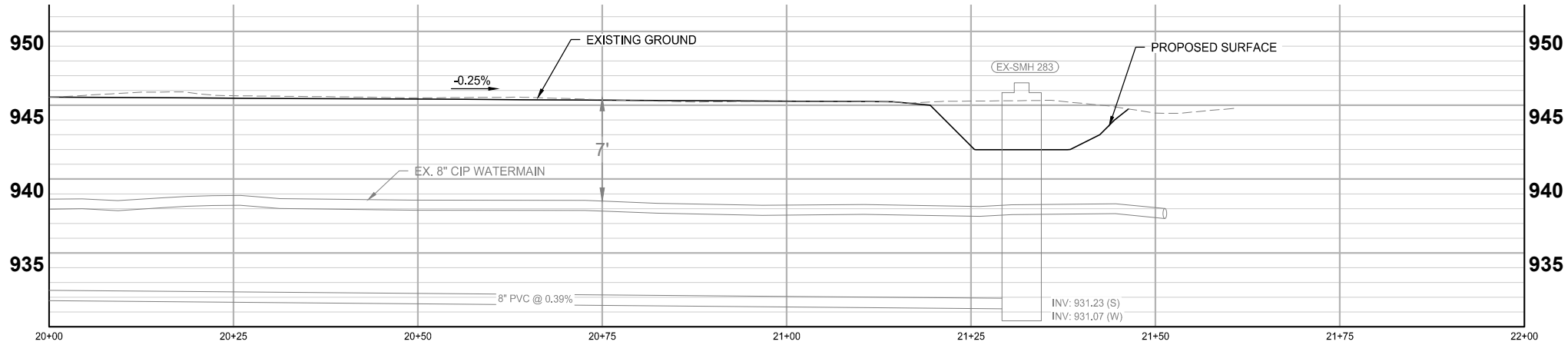
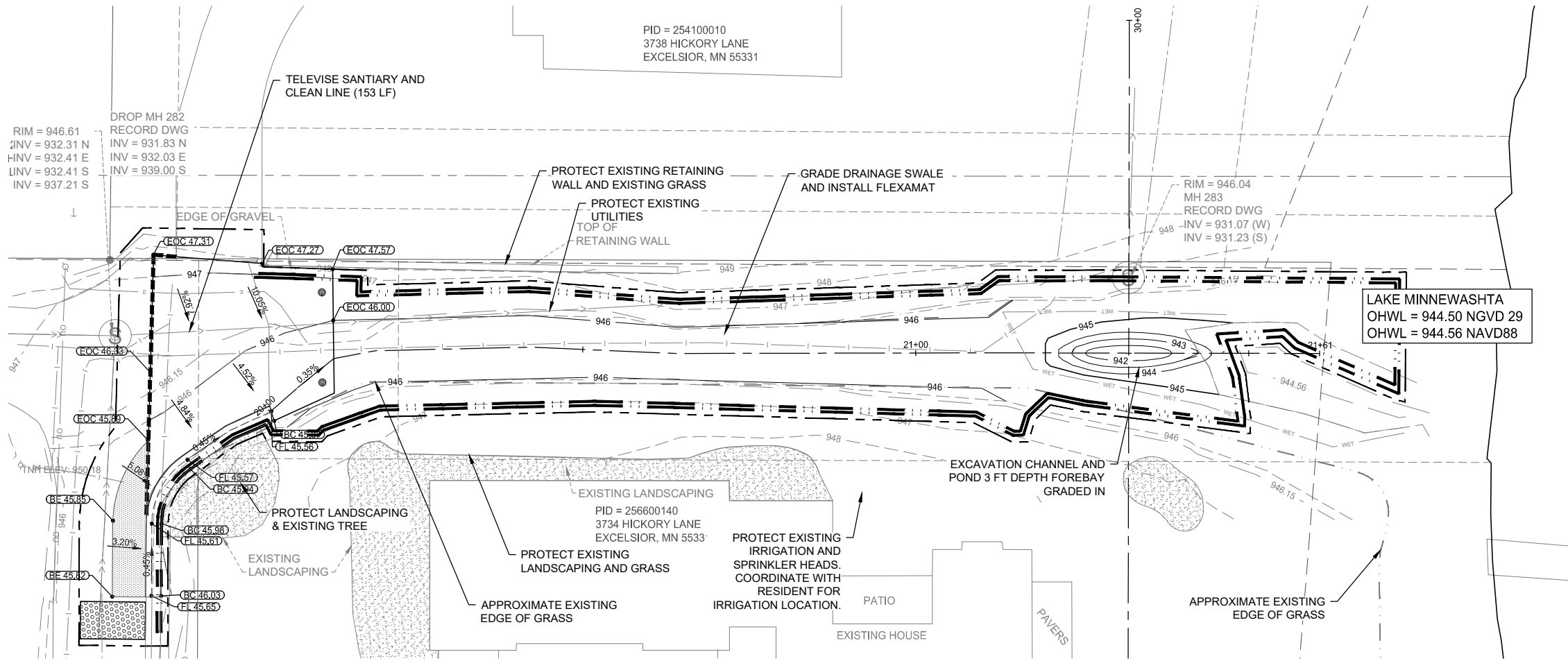


EXISTING CONDITIONS AND REMOVALS



PROPOSED CONDITIONS AND RESTORATION

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SEE CONSTRUCTION NOTES SHEET 2.

LEGEND:

- CONSTRUCTION LIMITS
- PROPERTY LINE
- DRAINAGE AND UTILITY EASEMENT
- EASEMENT CENTERLINE
- UNDERLYING LOT LINE
- EDGE OF EXISTING GRASS (APPROX.)
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- DRAINAGE FLOW ARROW
- RESTORE (BY OTHERS)
- RESTORE WITH WET DITCH
- FLEXMAT
- EXISTING LANDSCAPE AREA
- EXISTING BITUMINOUS PAVEMENT (REMOVED)
- EXISTING GRAVEL (REMOVED)
- EXISTING RIPRAP
- PAVERS
(SALVAGED AND REINSTALLED)
- 8" CONCRETE PAVEMENT (INSTALLED)
- BITUMINOUS PAVEMENT (INSTALLED)
- CONSTRUCTION ENTRANCE

wsb		CITY OF CHANHASSEN	
SCALE: AS SHOWN		DESIGN BY: KJF	
PLAN BY: CKJ		CHECK BY: BCA	
REVIEWS	NO.	DATE	DESCRIPTION
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.		WILLIAM C. ALMS, P.E. DATE: 7/16/2026 LIC. NO. 54301	

GRADING PLAN - WEST

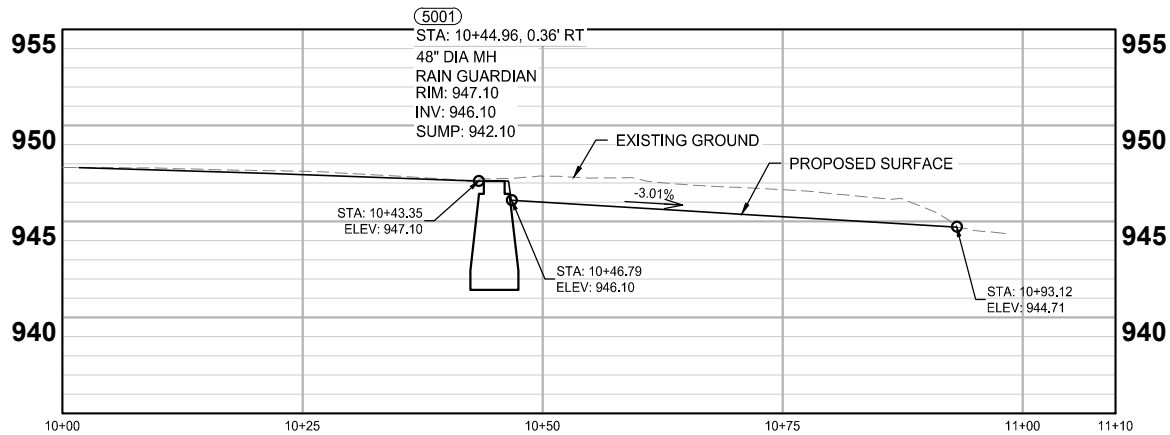
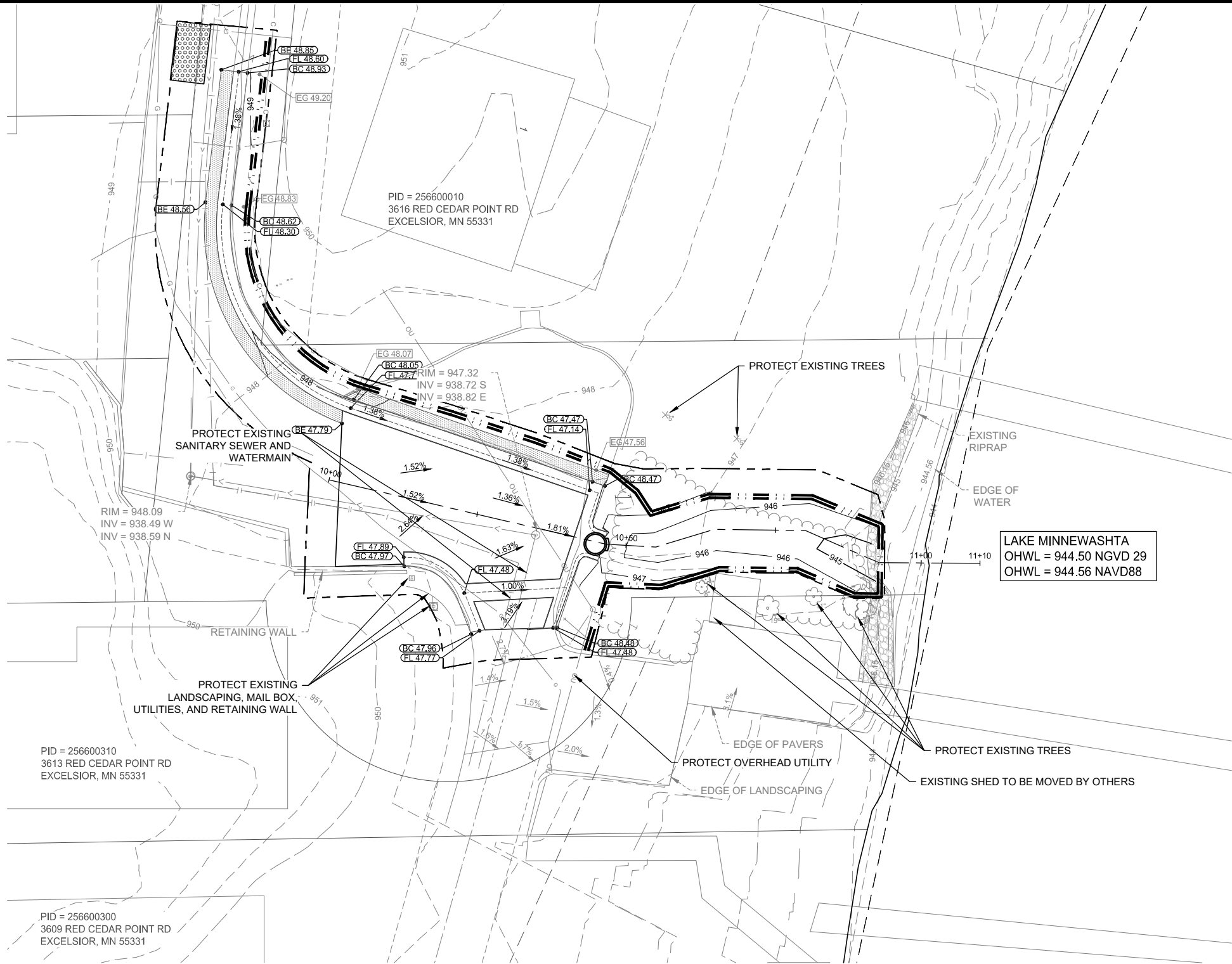
CHANHASSEN MISCELLANEOUS DRAINAGE IMPROVEMENTS CITY OF CHANHASSEN

CLIENT PROJECT NO.
26-XX

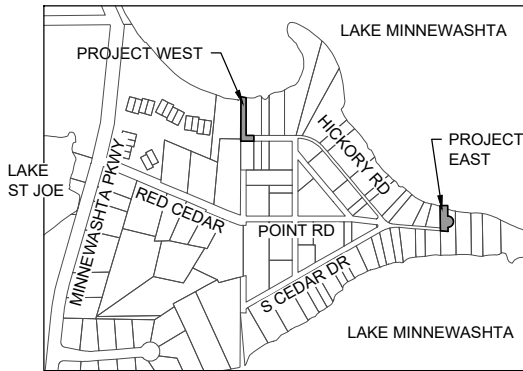
WSB PROJECT NO.
032009-000

SHEET
8 OF 9

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LOCATION



SEE CONSTRUCTION NOTES SHEET 2.

LEGEND:

- CONSTRUCTION LIMITS
- PROPERTY LINE
- DRAINAGE AND UTILITY EASEMENT
- EASEMENT CENTERLINE
- UNDERLYING LOT LINE
- EDGE OF EXISTING GRASS (APPROX.)
- GAS LINE
- FIBER OPTIC LINE
- ELECTRICAL LINE
- SANITARY SEWER PIPE
- STORM SEWER PIPE
- DRAIN TILE
- WATERMAIN PIPE
- CONTOUR - MAJOR - EXISTING
- CONTOUR - MINOR - EXISTING
- CONTOUR - OHWL - EXISTING
- BIOLOG TYPE WOODFIBER
- CONTOUR - MAJOR - PROPOSED
- CONTOUR - MINOR - PROPOSED
- EXISTING CURB & GUTTER (SURMOUNTABLE)
- PROPOSED CURB & GUTTER (SURMOUNTABLE)
- PROPOSED CURB & GUTTER (B1218)
- SAWCUT BITUMINOUS PAVEMENT
- BOLLARD (PROPOSED)
- CATCH BASIN
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- FLARED END SECTION
- NOTEBALE TREE REMOVALS (INCIDENTAL TO CLEARING AND GRUBBING PAY ITEMS)
- DRAINAGE FLOW ARROW
- RESTORE (BY OTHERS)
- RESTORE WITH WET DITCH
- FLEXMAT
- EXISTING LANDSCAPE AREA
- EXISTING BITUMINOUS PAVEMENT (REMOVED)
- EXISTING GRAVEL (REMOVED)
- EXISTING RIPRAP
- PAVERS (SALVAGED AND REINSTALLED)
- 8" CONCRETE PAVEMENT (INSTALLED)
- BITUMINOUS PAVEMENT (INSTALLED)
- CONSTRUCTION ENTRANCE



SCALE: AS SHOWN
PLAN BY: CKJ
DESIGN BY: KJF
CHECK BY: BCA

REVISIONS

NO.	DATE	DESCRIPTION

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WILLIAM C. ALMS, P.E.
DATE: 7/16/2026 LIC. NO. 54301

GRADING PLAN - EAST

CHANHASSEN MISCELLANEOUS DRAINAGE IMPROVEMENTS CITY OF CHANHASSEN

CLIENT PROJECT NO. 26-XX

WSB PROJECT NO. 032009-000

SHEET 9 OF 9