

# VIKING MEADOWS

## CONSTRUCTION PLANS FOR TURN LANES INCLUDING; GRADING, STORM SEWER, STREETS, SIGNING AND STRIPING EAST BETHEL, MINNESOTA



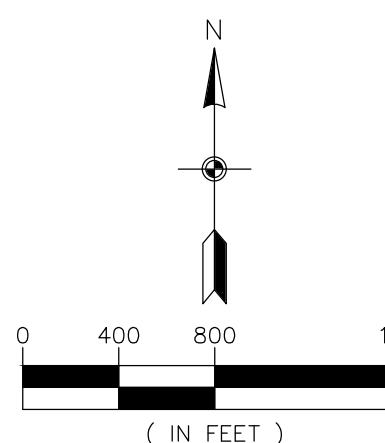
APPROVED: ANOKA COUNTY ENGINEER	DATE
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### SHEET INDEX

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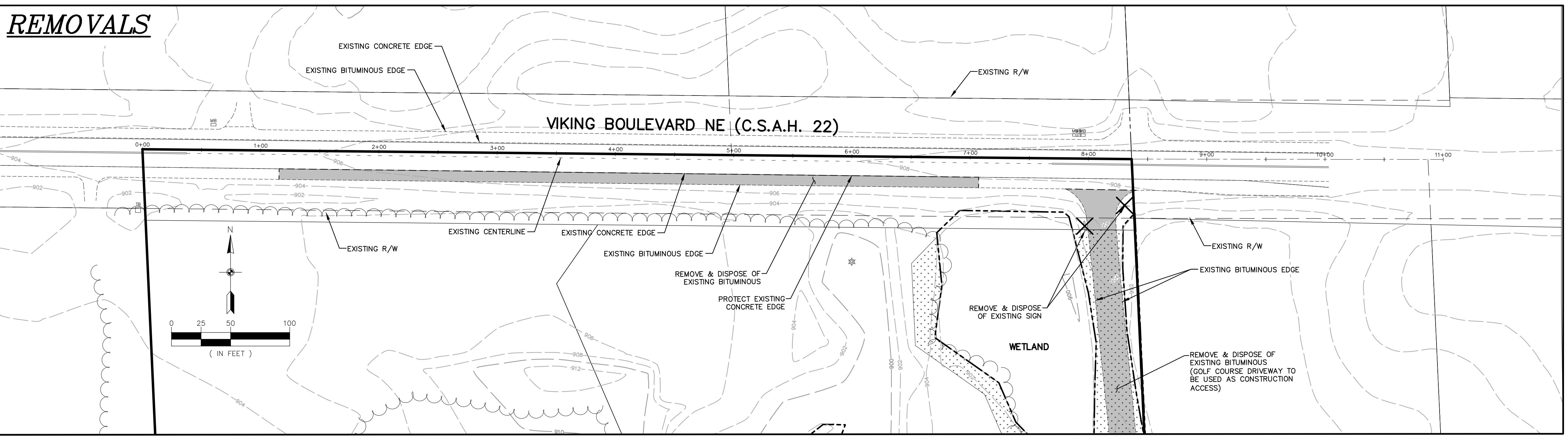
### BENCHMARK

- 1. Minnesota Department of Transportation  
Geodetic GSS Station No. 789  
(MnDot Name DENN MN07) –  
Elevation = 899.19 ft. (NAVD88)
- 2. Anoka County Benchmark No. 2041  
Elevation = 903.39 ft. (NAVD88)

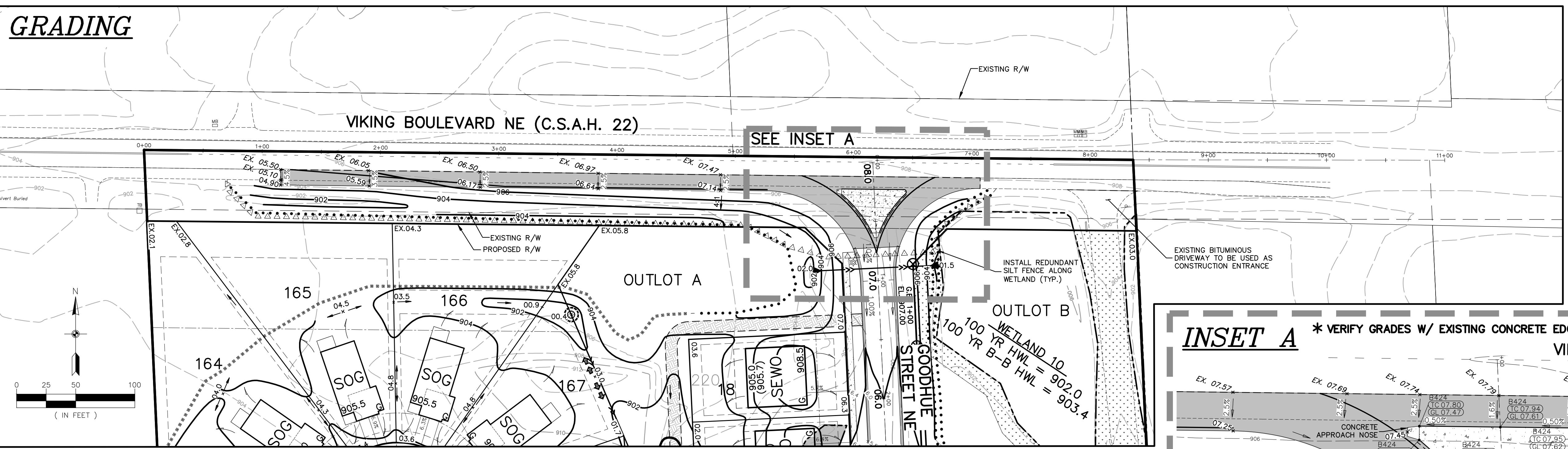


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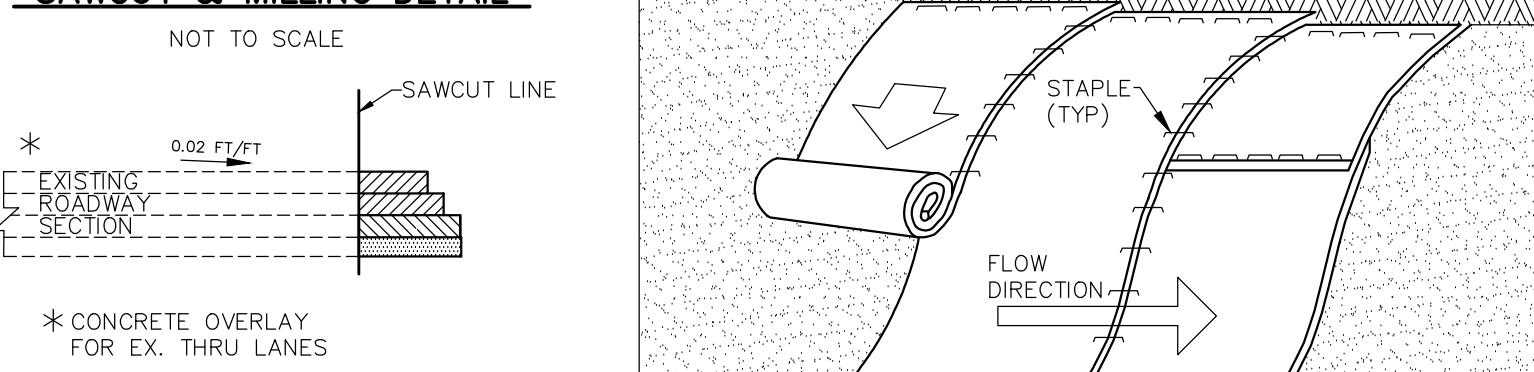
## REMOVALS



## GRADING



## SAWCUT & MILLING DETAIL



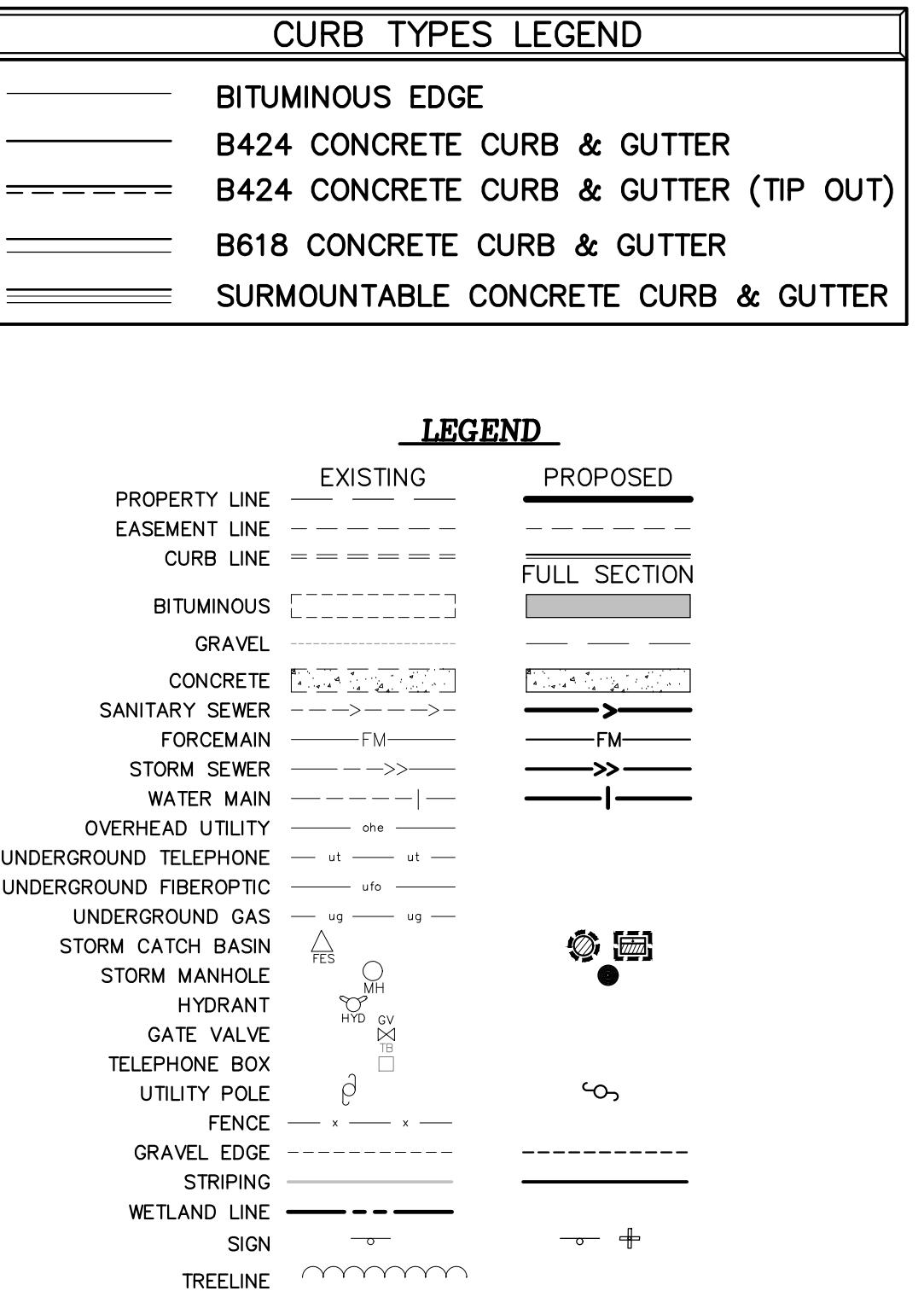
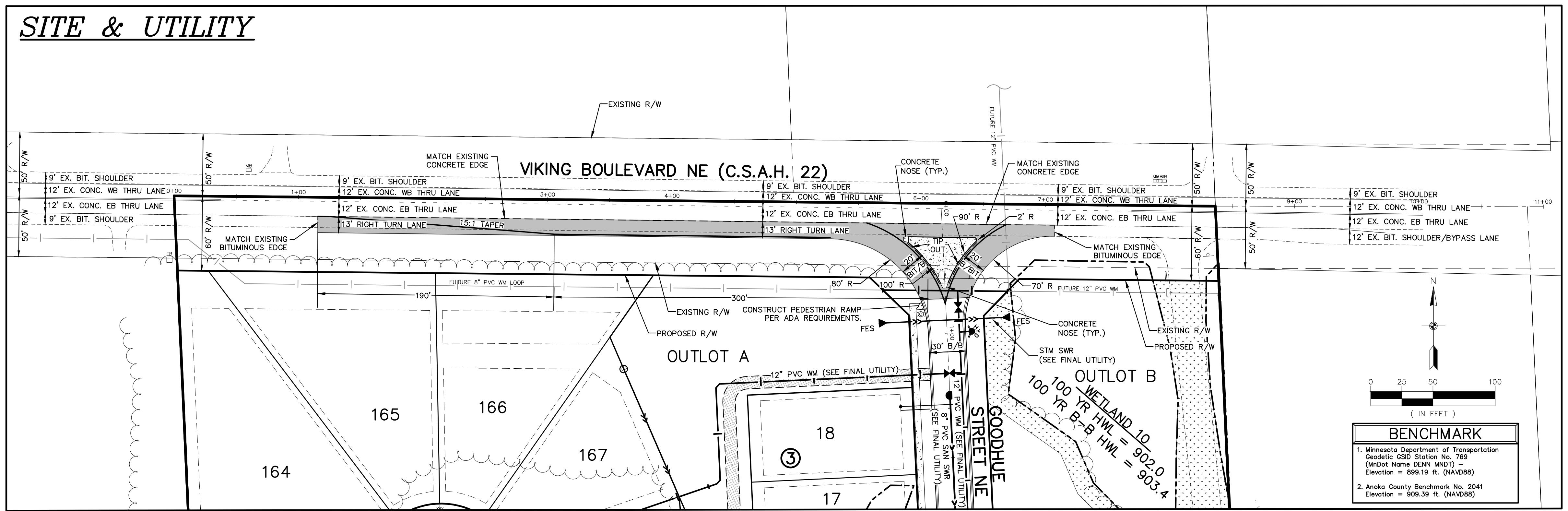
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER AND/OR SEED.  
 2. BEGIN AT THE TOP OF THE SLOPE (OR CHANNEL) BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.  
 3. ROLL THE BLANKETS DOWN (STARTING DOWNSTREAM PROCEEDING UPSTREAM) HORIZONTALLY ACROSS THE SLOPE.  
 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH A MINIMUM 4" OVERLAP.  
 5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH MINIMUM 6" OVERLAP. USE A DOUBLE ROW OF STAGGERED STAPLES 4" APART TO SECURE BLANKETS.  
 6. IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A ROW OF STAPLES 4" APART OVER ENTIRE WIDTH OF THE CHANNEL. PLACE A SECOND ROW 4" BELOW THE FIRST ROW IN A STAGGERED PATTERN.  
 7. THE TERMINAL ENDS OF THE BLANKETS MUST BE ANCHORED IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.  
 8. CONTRACTOR TO CONTACT ANOKA COUNTY HIGHWAY DEPARTMENT 3 BUSINESS DAYS PRIOR TO ANY WORK WITHIN THE RIGHT-OF-WAY.

\* CONTRACTOR TO VERIFY UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF ANY EXCAVATION.

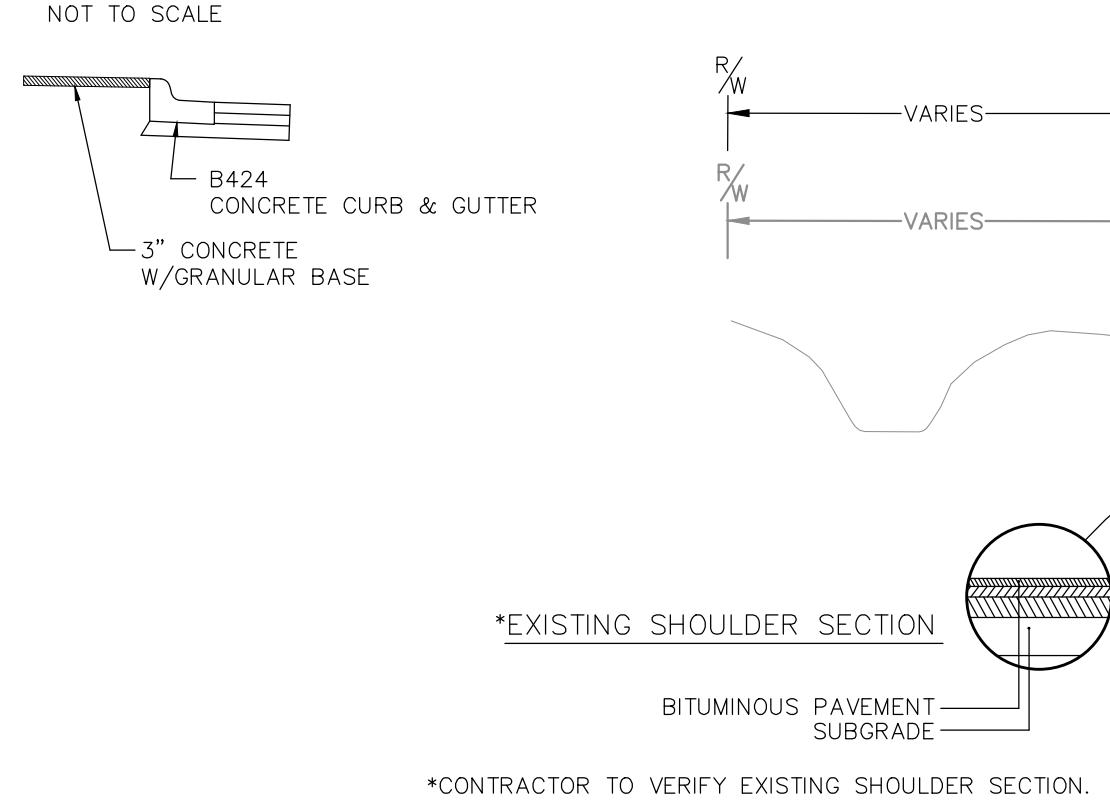
COORDINATE WITH UTILITY COMPANIES FOR RELOCATION OF ANY UNDERGROUND UTILITIES UNDER PROPOSED ROAD.

BENCHMARK	
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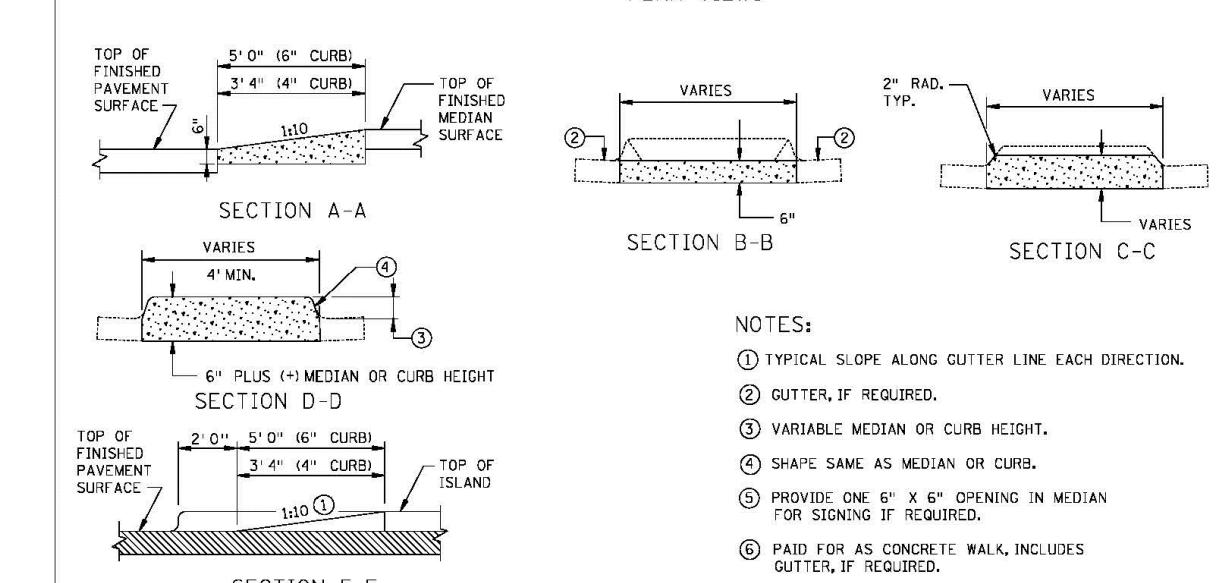
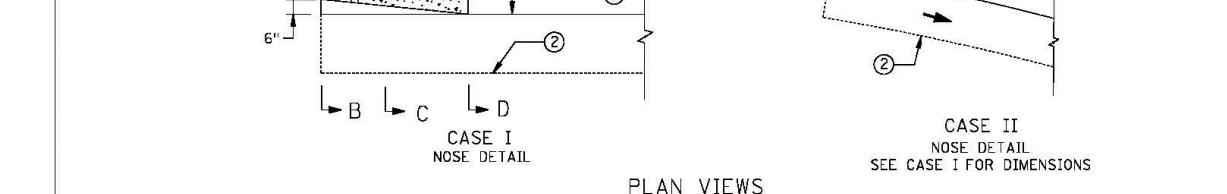
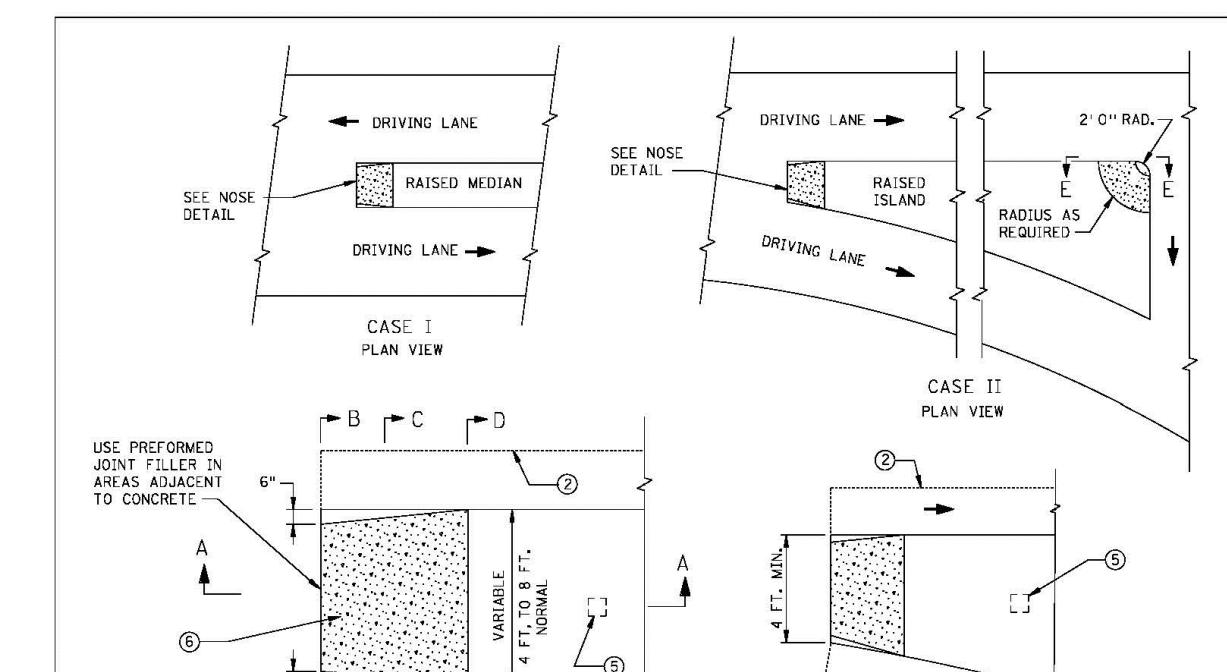
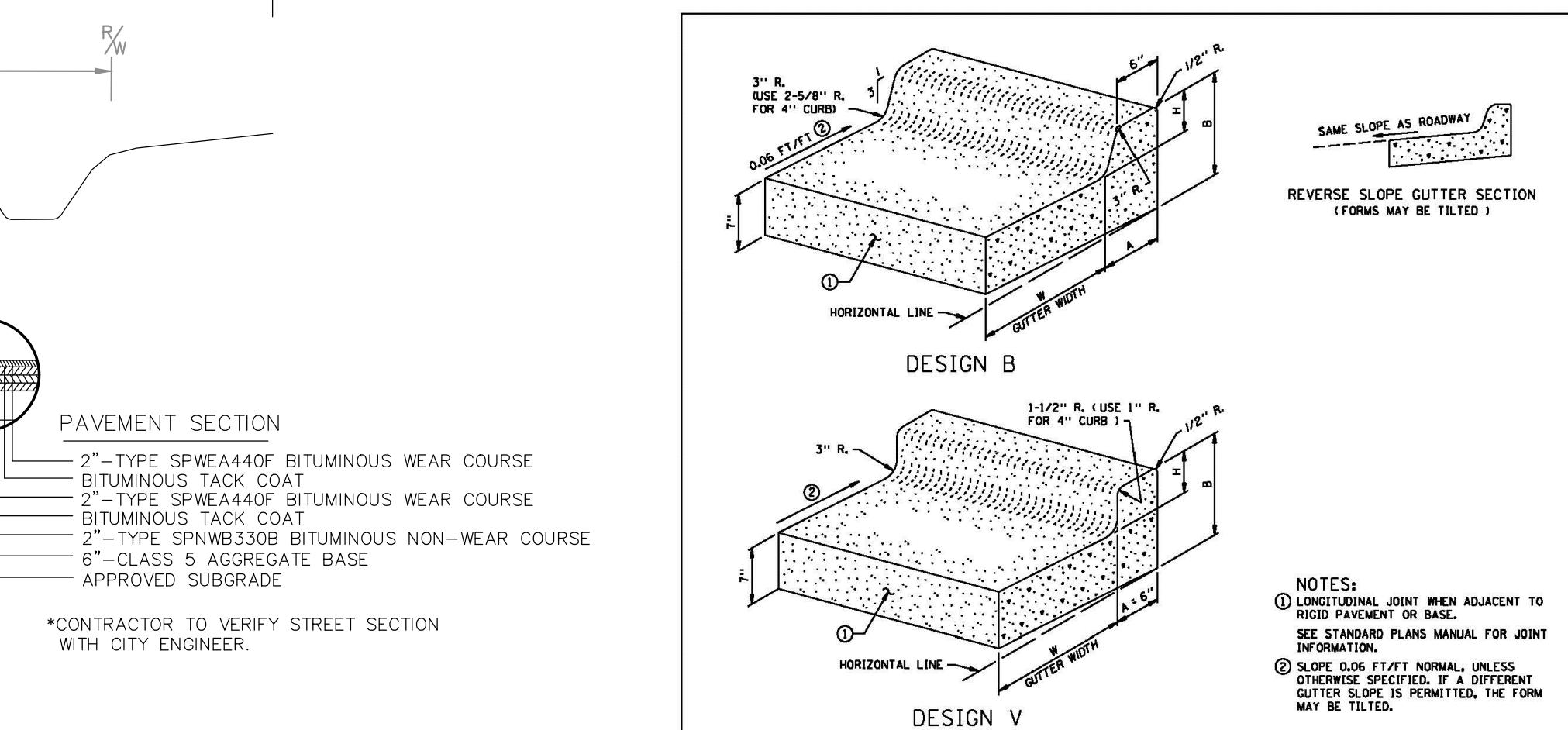
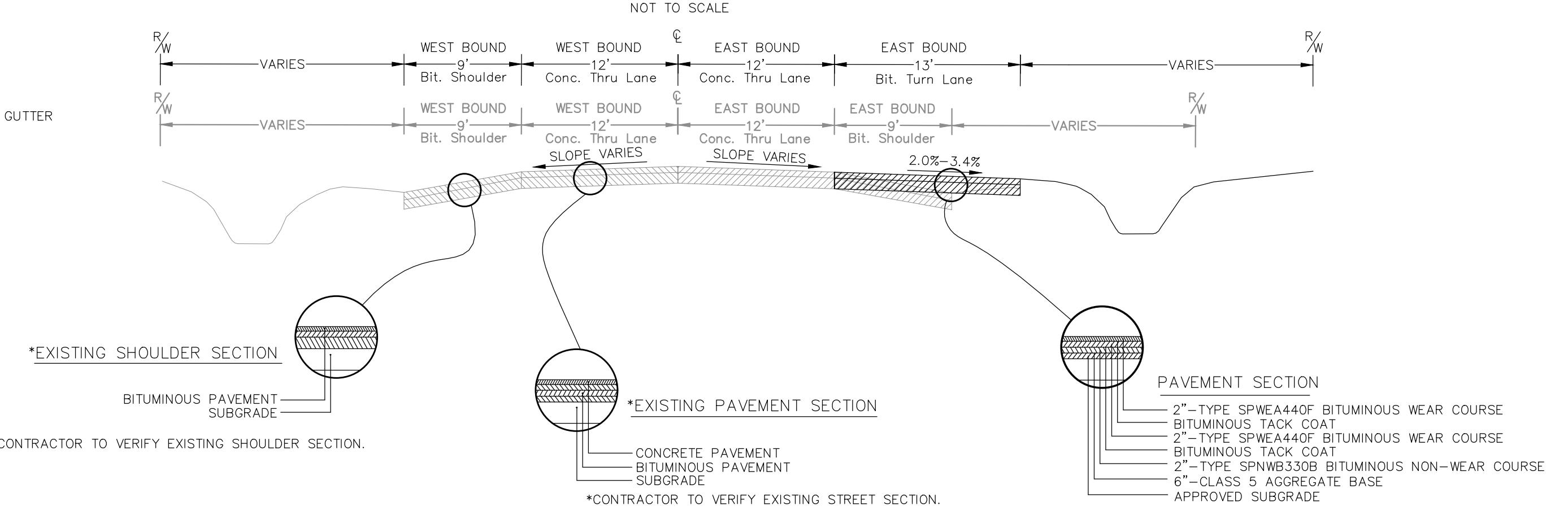
## SITE & UTILITY



### MEDIAN SECTION



### TURN LANE SECTION



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3890 PHEASANT RIDGE DR NE  
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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 Professional Engineer under the laws of the State of Minnesota

Print Name: Aaron D. Briski, P.E.  
Signature:   
Drawn: GJS  
Designed: ADB  
Date: 4/26/24 License #: 57811  
Date: 4/26/24

Revisions:  
1. 5/10/24 Per ACHD Comments  
2. 7/10/24 Per ACHD Comments  
3. 8/25/25 Per Second Addition  
4. 12/4/25 Per ACHD Comments

APPROVED MARCH 31, 1994  
  
STATE OF MINNESOTA  
DEPARTMENT OF TRANSPORTATION  
CONCRETE CURB AND GUTTER  
DESIGN B AND DESIGN V  
SPECIFICATION REFERENCE 2531  
STANDARD PLATE NO. 7100H  
REVISION DATE 2-26-05

APPROVED JUNE 26, 1995  
  
STATE OF MINNESOTA  
DEPARTMENT OF TRANSPORTATION  
CONCRETE APPROACH NOSE DETAIL  
SPECIFICATION REFERENCE 2531  
STANDARD PLATE NO. 7113A  
REVISION DATE 5-28-2003

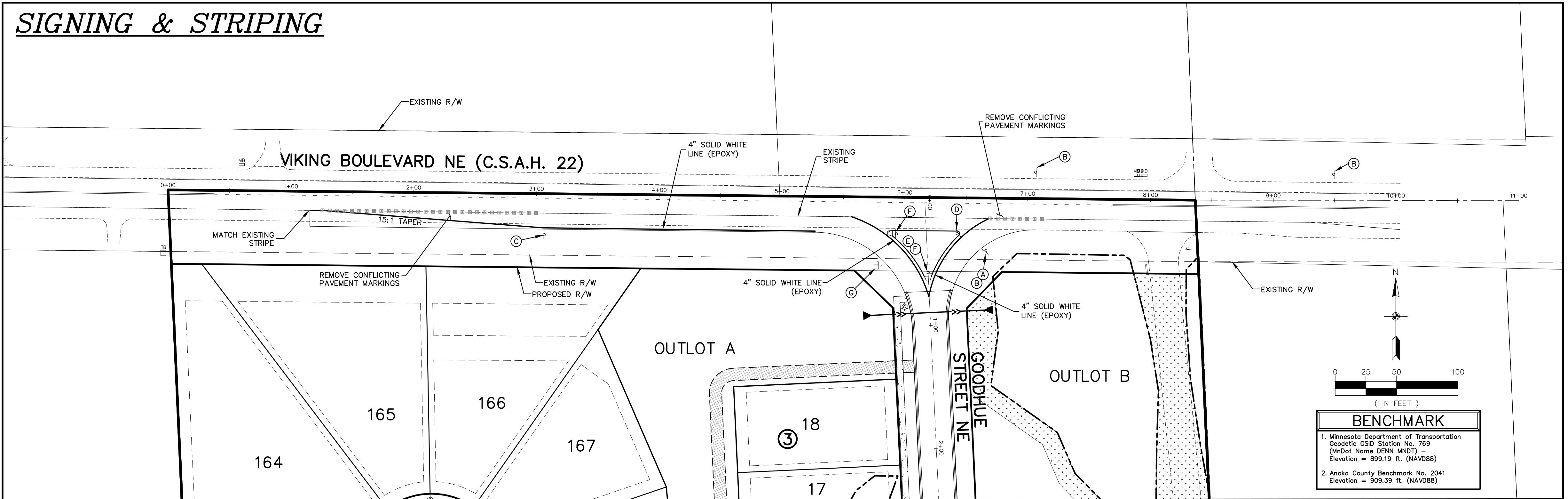
EAST BETHEL 648-1 LAND, LLC  
14015 Sunfish Lake Blvd. NW, Suite 400  
Ramsey, MN 55303

VIKING MEADOWS  
East Bethel, MN

SITE & UTILITY PLAN

T3  
of  
T6

## SIGNING & STRIPING



### TURN LANE NOTES

- ALL GRADES ARE TO FINISHED PAVEMENT UNLESS OTHERWISE NOTED.
- THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION 'STANDARD SPECIFICATIONS FOR CONSTRUCTION' SHALL GOVERN AS WELL AS THE CITY OF BLAINE SPECIFICATIONS.
- ALL TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MMUTCD, INCLUDING "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS, 2018"
- CONTRACTOR TO OBTAIN A PERMIT FROM ANOKA COUNTY HIGHWAY DEPARTMENT PRIOR TO PERFORMING ANY WORK WITHIN THE COUNTY RIGHT-OF-WAY.
- ALL TURN LANE STRIPING SHALL BE COMPLETED USING EPOXY PAINT.
- CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
- CONTRACTOR SHALL COORDINATE WORK AROUND AND RELOCATION OF SMALL UTILITIES.
- CONTRACTOR SHALL COORDINATE RELOCATION OF FIBER INTERCONNECT/CONDUIT & HAND HOLES W/ ANOKA COUNTY HIGHWAY DEPARTMENT.
- CONTRACTOR TO CONTACT ANOKA COUNTY HIGHWAY DEPARTMENT 3 BUSINESS DAYS PRIOR TO ANY WORK WITHIN THE RIGHT-OF-WAY.
- APPLICABLE MNDOT STANDARD PLATES: 3022C, 4006L, 9000E, 4129G, 4154B, 4160D, 9102E

SIGN SCHEDULE			
SIGN	SIGN NO.	SIZE	QUANTITY
(A)	R1-1	30" x 30" (WHITE ON RED)	SEE FINAL UTILITY PLAN
(B)	R3-2	24" x 24" (BLACK AND RED ON WHITE)	3
(C)	R3-7R	30" x 30" (BLACK ON WHITE)	1
(D)	R5-1	30" x 30" (RED ON WHITE)	1
(E)	R4-7	24" x 30" (BLACK ON WHITE)	1
(F)	OM1-2	18" x 18" (YELLOW ON BLACK)	2
(G)	STREET SIGN	SEE FINAL UTILITY PLAN	



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Signature: Aaron Briski

Drawn: GJS  
Designed: ADB

Date: 4/26/24 License #: 57811  
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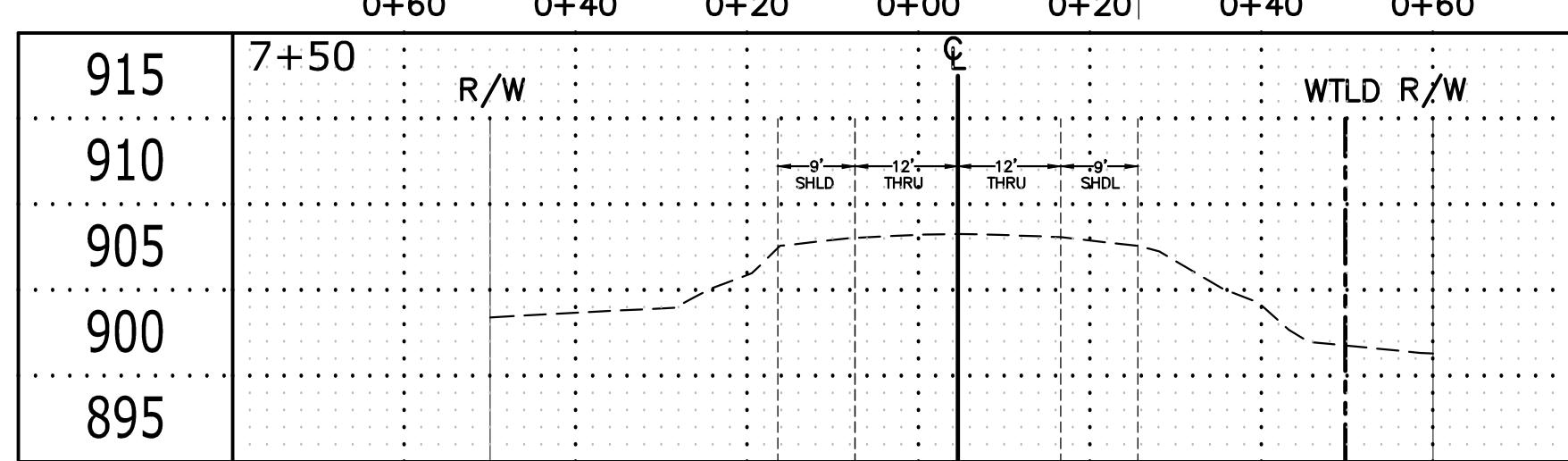
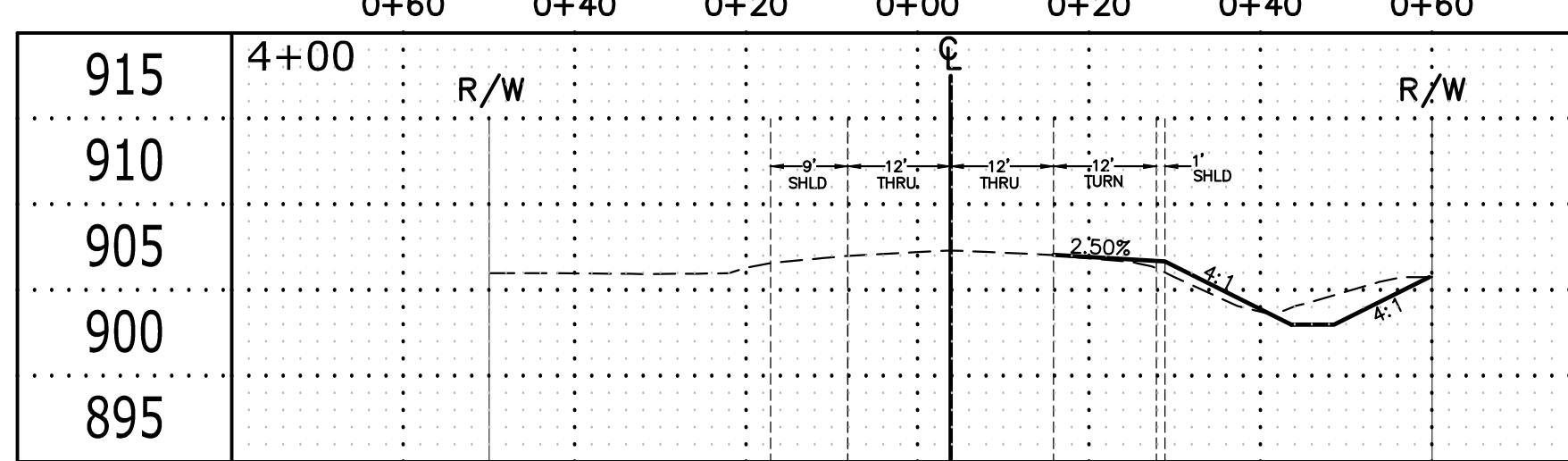
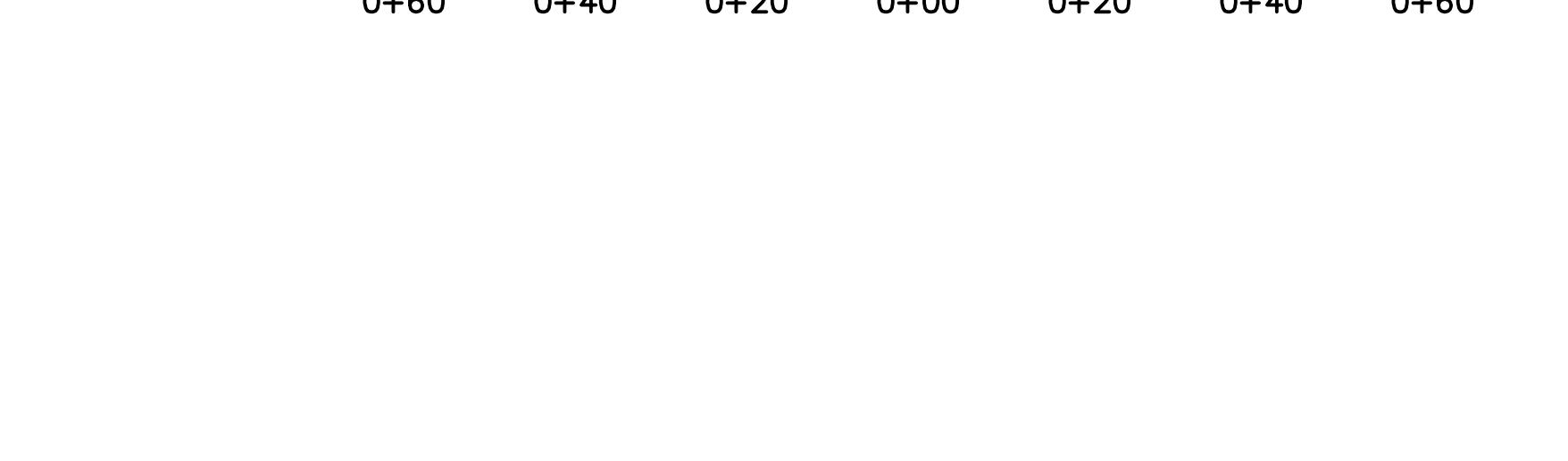
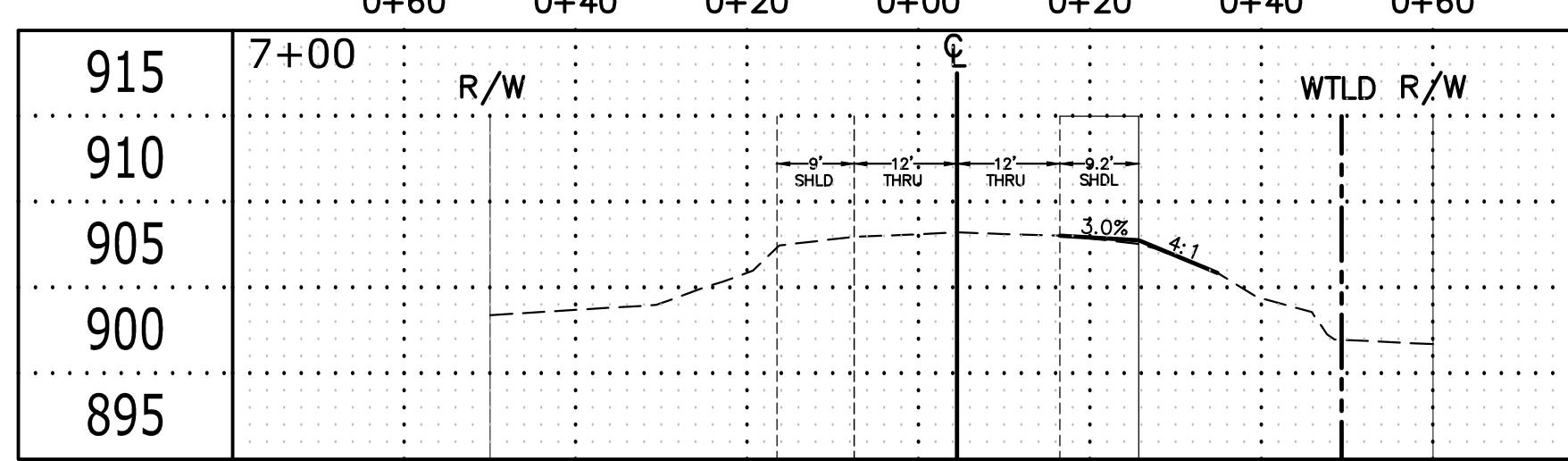
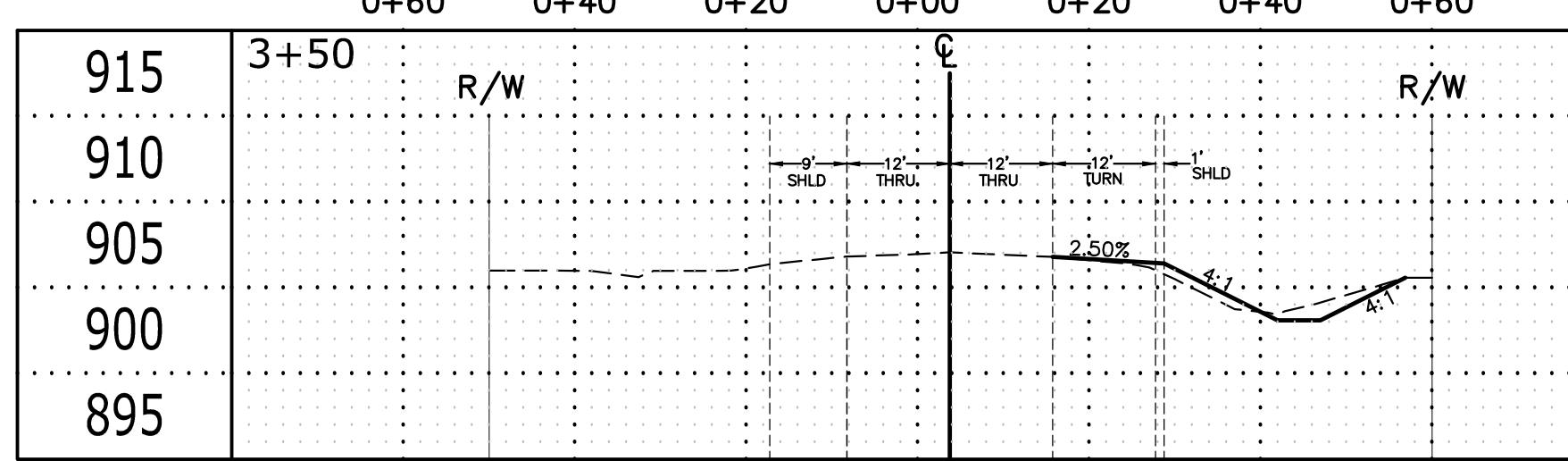
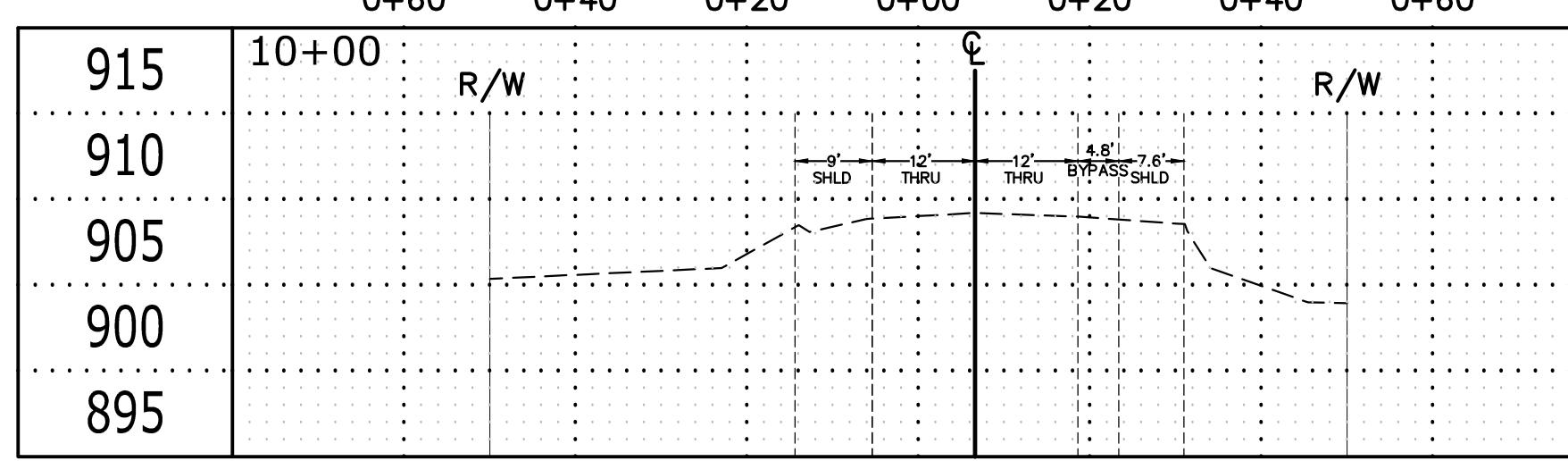
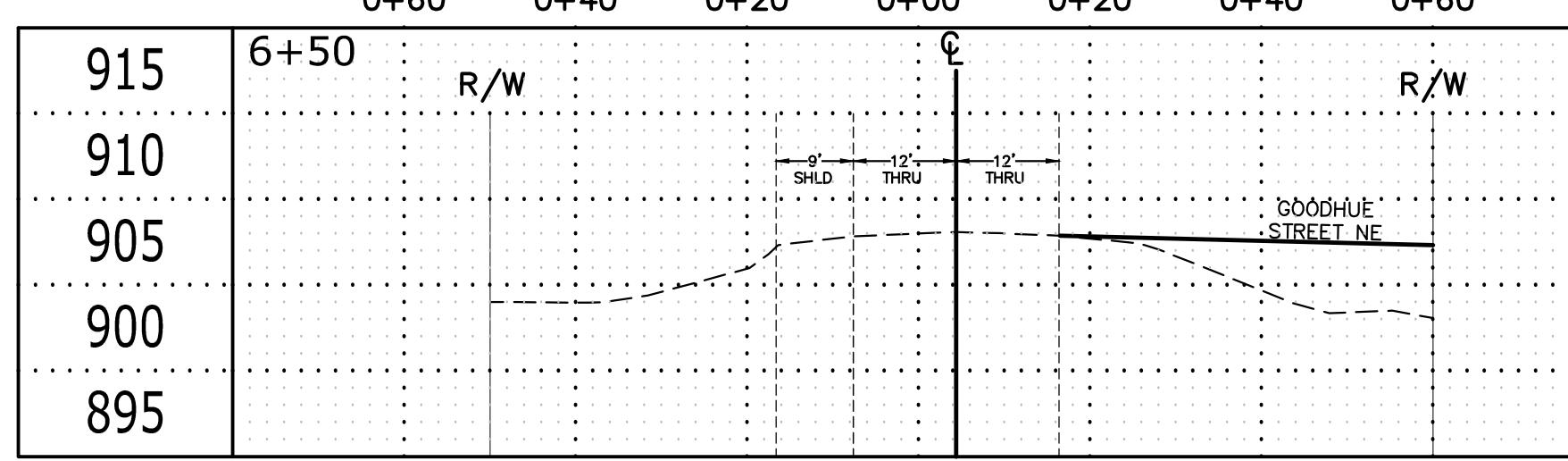
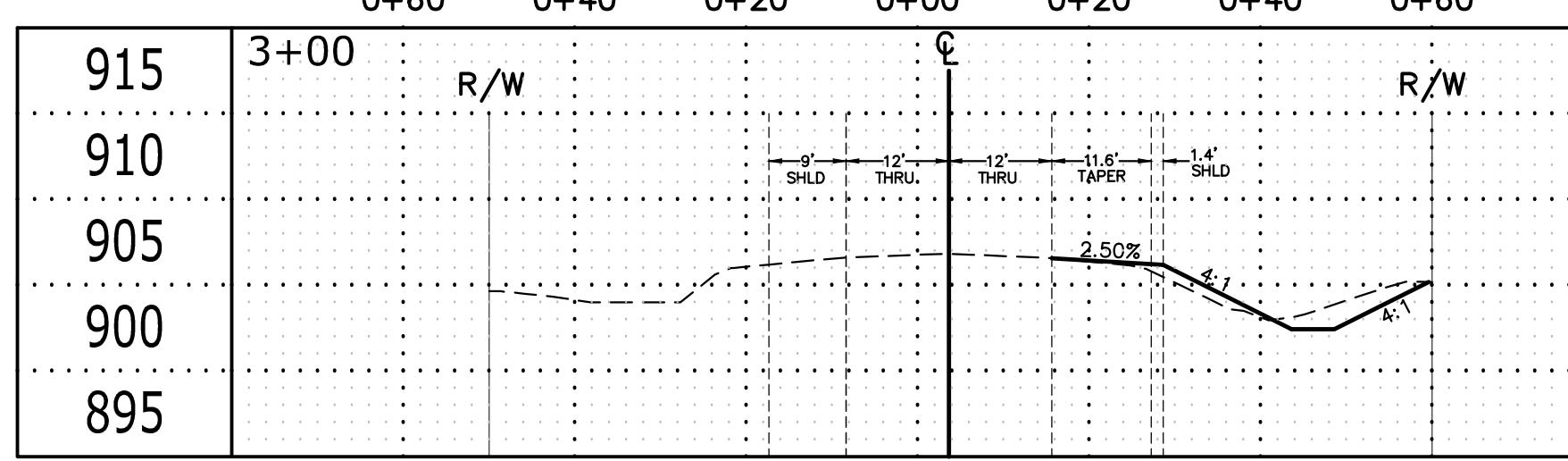
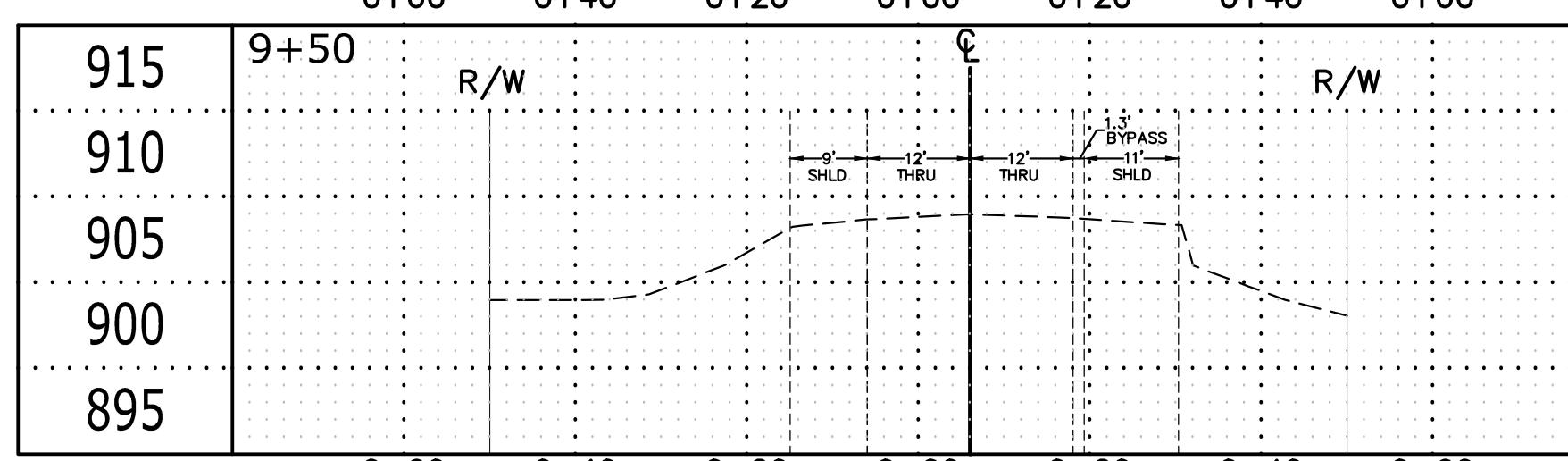
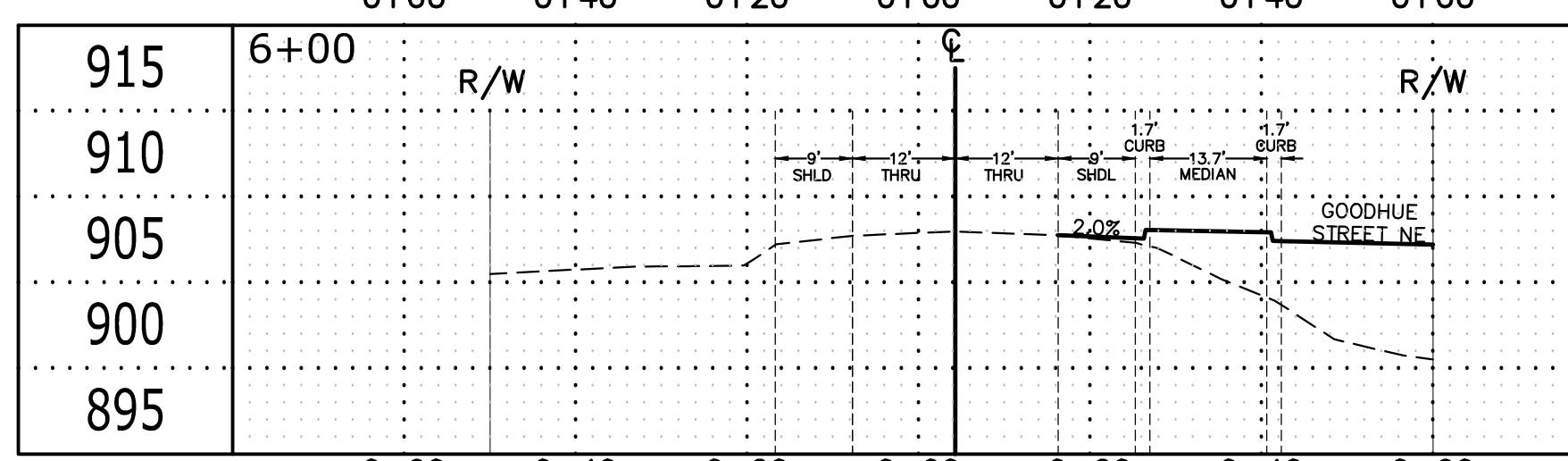
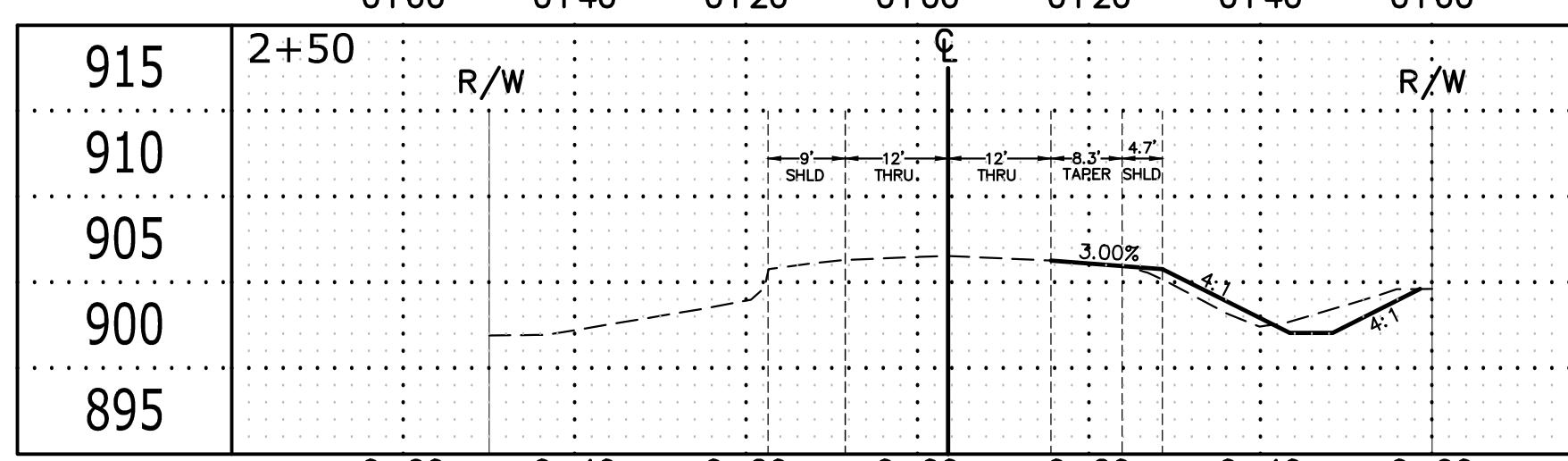
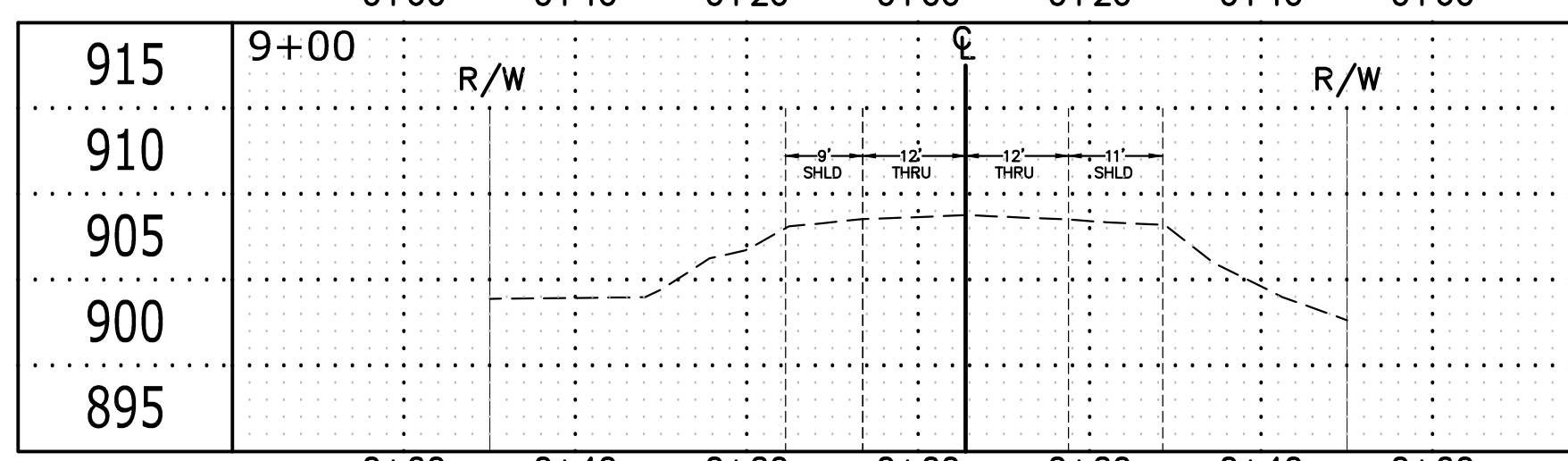
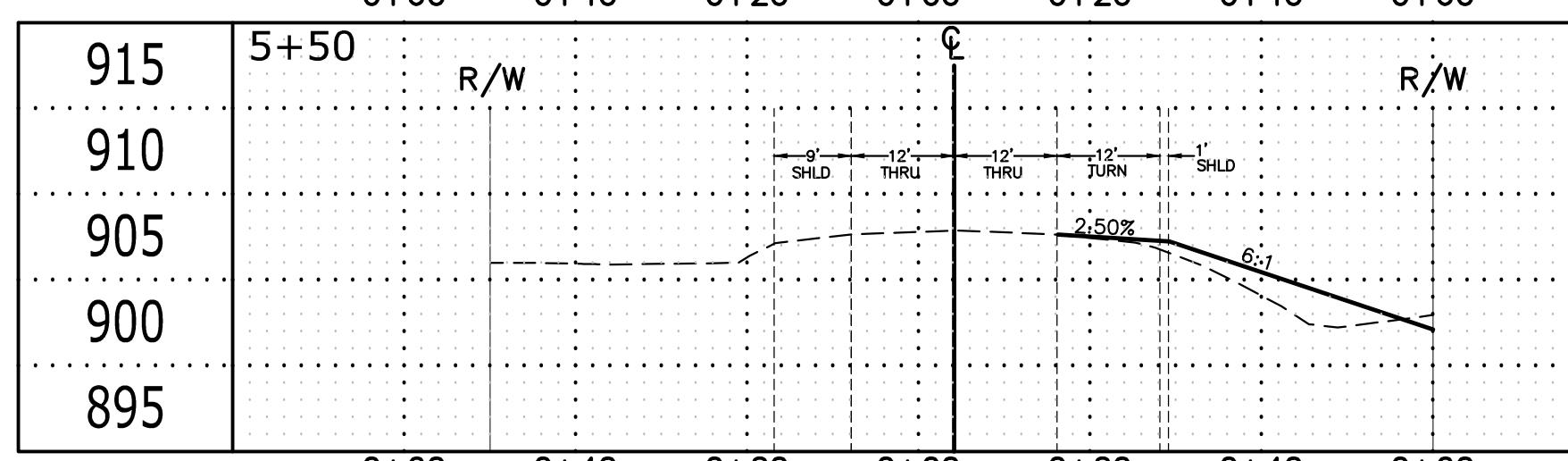
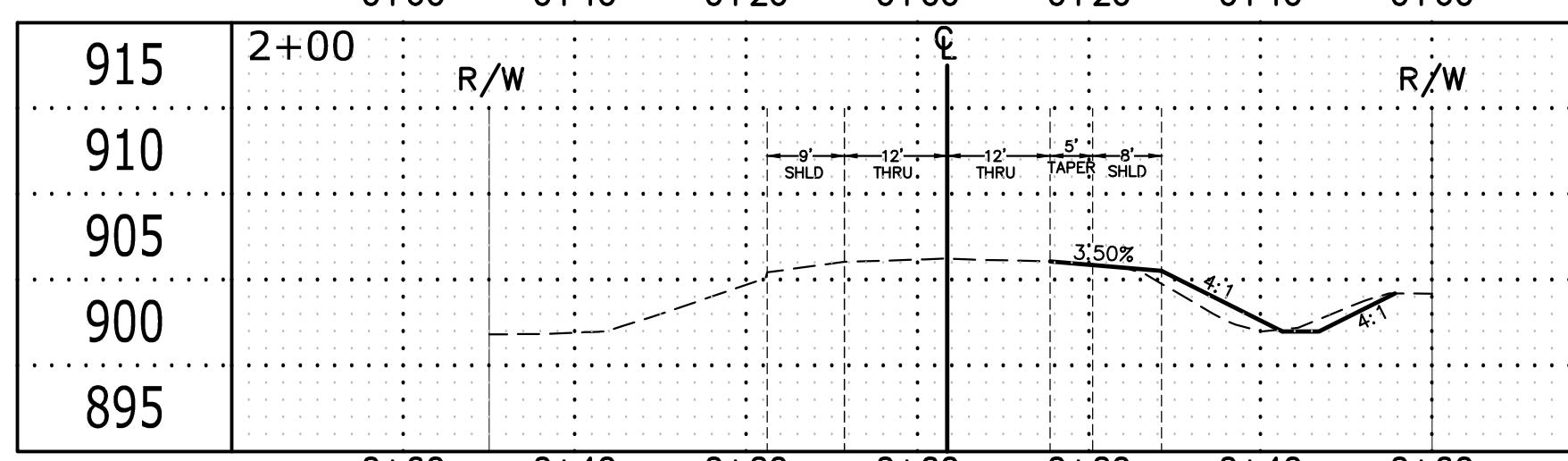
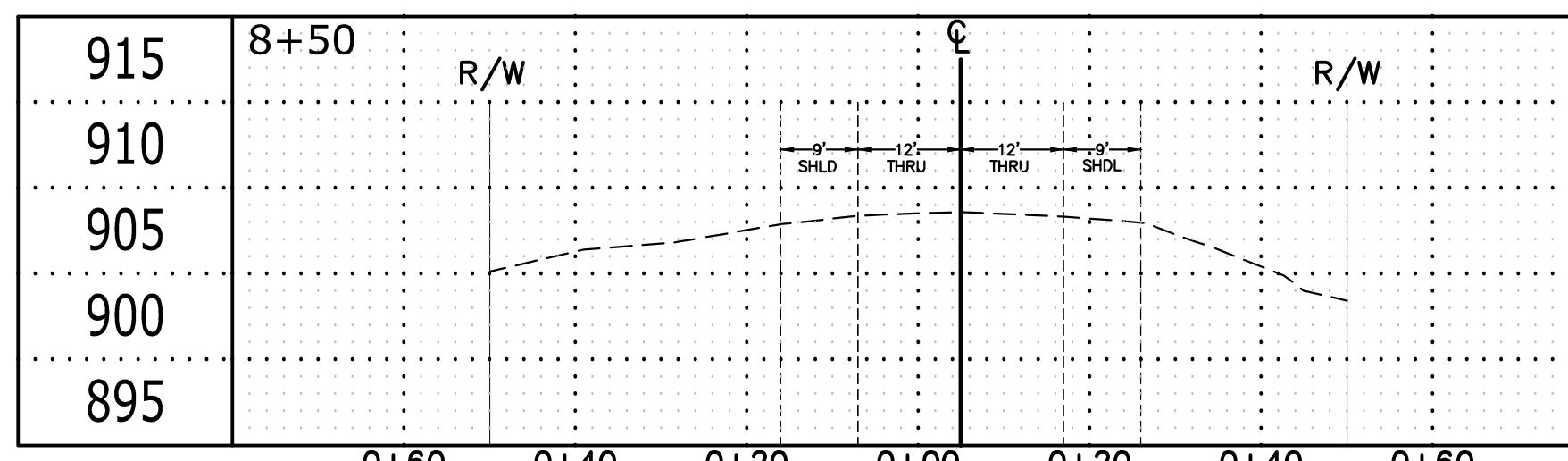
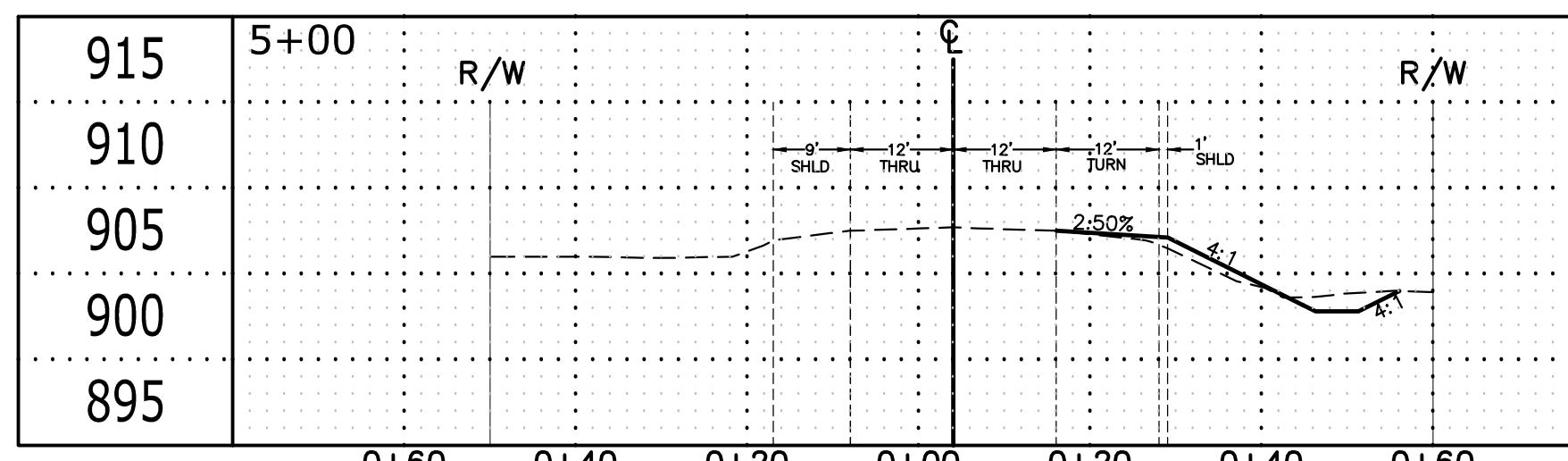
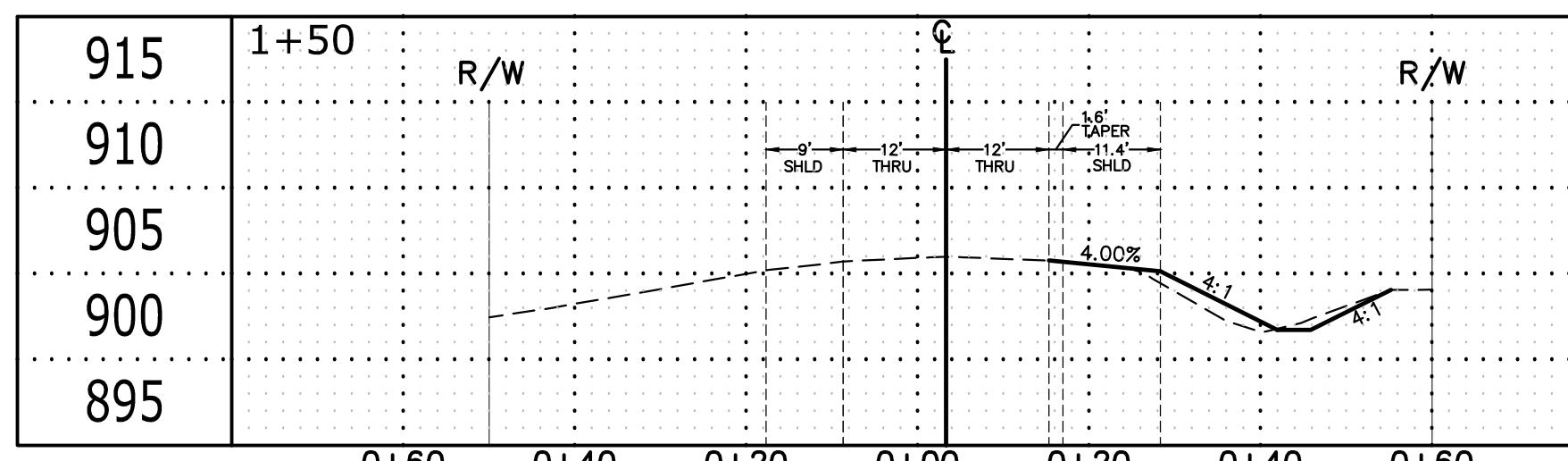
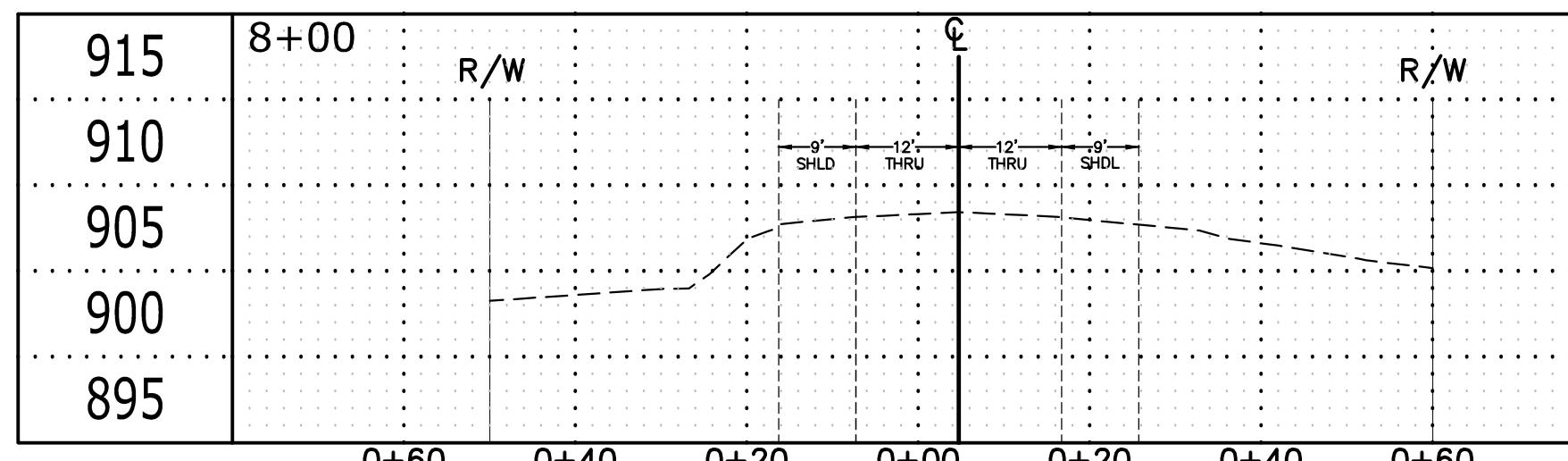
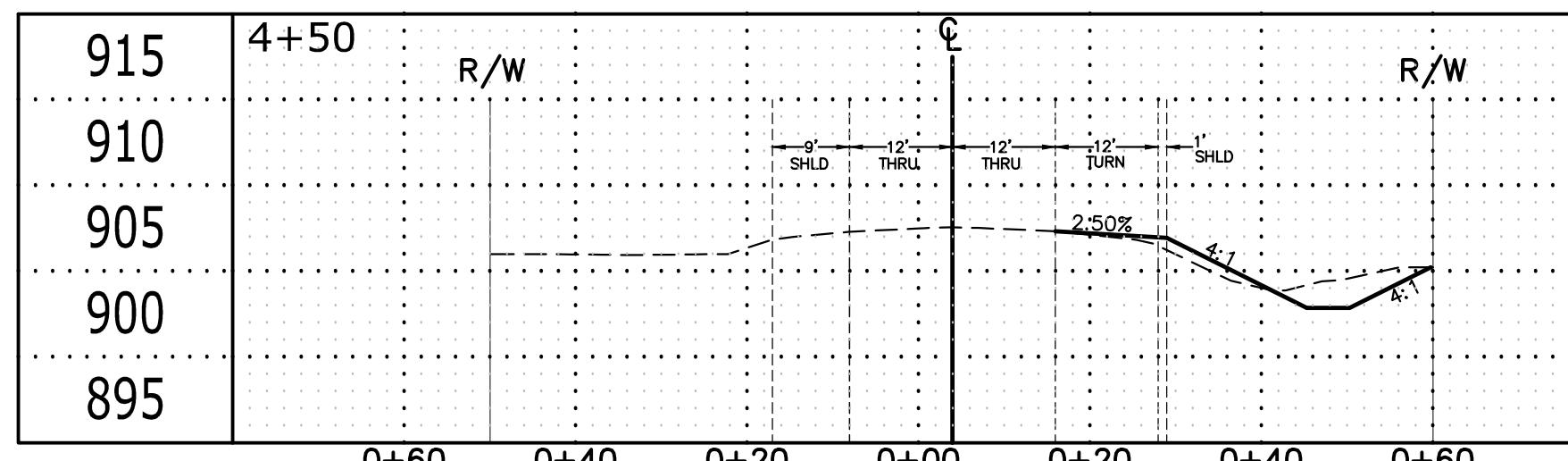
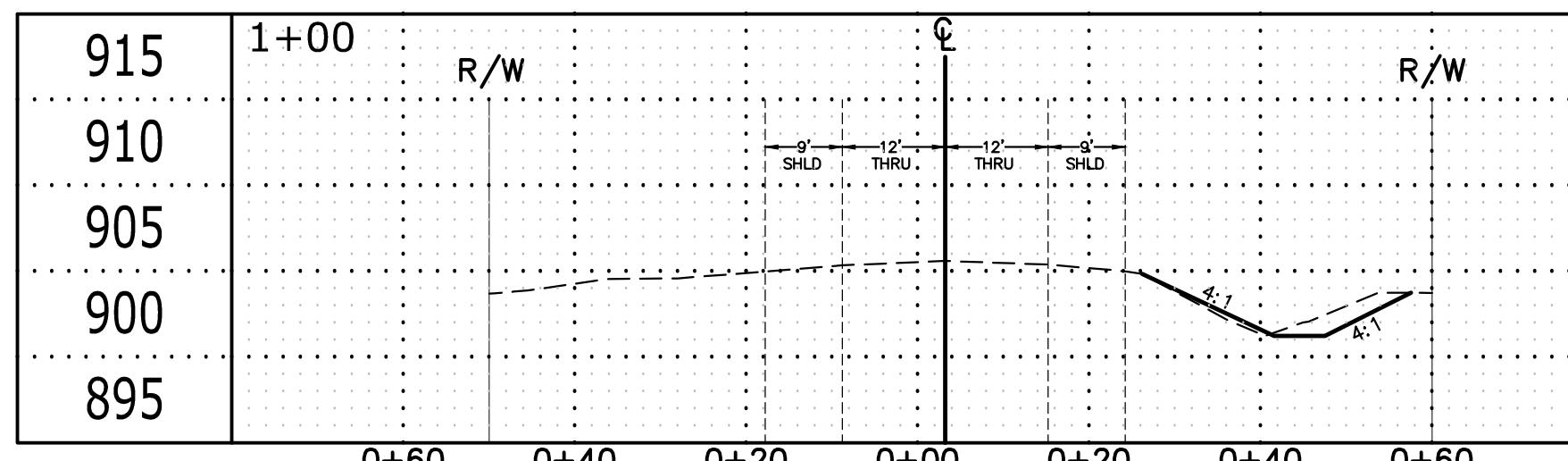
Revisions:  
1. 5/10/24 Per ACHD Comments  
2. 7/10/24 Per ACHD Comments  
3. 8/25/25 Per Second Addition  
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**EAST BETHEL 648-1 LAND, LLC**  
14015 Sunfish Lake Blvd. NW, Suite 400  
Ramsey, MN 55303

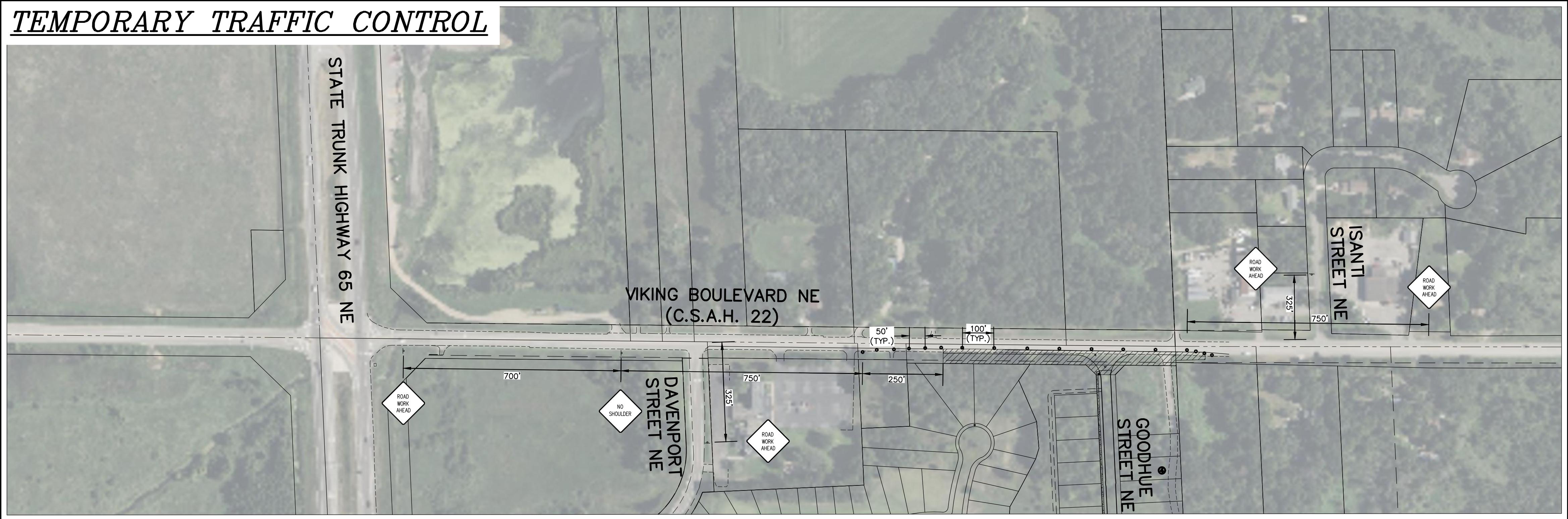
**VIKING MEADOWS**  
East Bethel, MN

**SIGNING &  
STRIPING PLAN**

T4  
of  
T6



## TEMPORARY TRAFFIC CONTROL

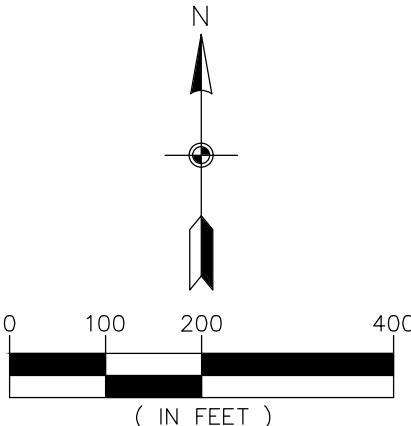


LEGEND	
EXISTING	PROPOSED
PROPERTY LINE	-----
EASEMENT LINE	-----
CURB LINE	-----
BITUMINOUS	-----
CONCRETE	-----
CONSTRUCTION AREA	-----
TRAFFIC BARRELS	-----
SIGN	-----

SIGN SCHEDULE	
SIGN	QUANTITY
ROAD WORK AHEAD	4
NO SHOULDER	1

### NOTES:

- INTERMITTENT SIGNS SHALL BE USED FOR LOOSE GRAVEL, UNEVEN LANES, BUMP, ETC.
- LANE WIDTHS MINIMUM OF 10'. IF MINIMUM LANE WIDTH CANNOT BE MAINTAINED A TWO PERSON FLAGGING OPERATION SHALL BE USED.
- CONTRACTOR TO COMPLY WITH MnDOT LONGITUDINAL DROP OFF GUIDELINES (J-BARRIER MIGHT BE NEEDED)
- THE ACCESS IS TO REMAIN CLOSED TO THE PUBLIC UNTIL CONSTRUCTION IS COMPLETED FOR RIGHT IN RIGHT OUT PORK CHOP AND RIGHT TURN LANE.



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Know what's below.  
Call before you dig.

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**TRAFFIC CONTROL PLAN**

T6  
of  
T6