



Hermantown City Council Meeting – July 20, 2020

Because attendance at the regular meeting location is not entirely feasible due to the health pandemic, Hermantown's July 20, 2020 City Council Meeting, as well as Pre-Agenda Meeting, will be conducted remotely with limited access to Council Chambers. People can attend in person, but will be expected to follow social distancing guidelines.

Both meetings will utilize the platform "Zoom" - which allows the public to view and/or hear the meeting from their phone or computer. Attendance is allowed at City Hall, with social distancing guidelines to be followed.

The 6:30 p.m. City Council Meeting will be available at:

<https://us02web.zoom.us/j/89647018926?pwd=QVI4M0xScklRbUwyVXNVbkF2R0tDUT09>

and/or by calling the number (312) 626-6799 and utilizing the meeting ID number of 896-4701-8926 and the password 520382.

Public comment may be possible, but difficult, during the meeting, but any public comments, questions, or concerns can be e-mailed to Community Engagement Manager, Joe Wicklund, at jwicklund@hermantownmn.com up to 3:30 p.m. the day of the meeting with the e-mail title "July 20, 2020 Meeting." It is important to note that all comments regarding the July 20, 2020 meeting are public data.

A few important tips regarding the Zoom platform:

- If your computer does not support audio, you can still watch the meeting on your computer and call in on your phone to hear the meeting
- It is a challenging situation for all of us, so grace and understanding are appreciated

The 4:30 p.m. Pre-Agenda Meeting will be available at:

<https://us02web.zoom.us/j/84641014199?pwd=RDRwTGp5S3ZVUTZJSC9jeWZSSnZadz09>

and/or by calling the number (312) 626-6799 and utilizing the meeting ID number 846-4101-4199 and the password 886687. Public comment is not a factor in the pre-agenda meeting, but the public is invited to listen to this meeting.



AGENDA

Pre-Agenda Meeting Monday, July 20, 2020 at 4:30 p.m. Training Center City Hall - Hermantown Governmental Services Building

Pre-agenda: The Pre-agenda meeting is a work session between the City Council and City staff to review the upcoming City Council meeting and future meetings. The agenda is the same document as the upcoming City Council meeting, but does not follow the same format as the City Council meeting. It is a time for the City Council and City staff to have discussions about the agenda items, and asking and answering questions. Traditionally it is not a time for public comment on the agenda items, as the public can listen to the conversation and ask questions or provide input at the upcoming City Council meeting.

City Council Continuation Meeting July 20, 2020 at 6:30 p.m. Council Chambers City Hall - Hermantown Governmental Services Building

Invitation to participate:

The Hermantown City Council welcomes your thoughts, input and opinions to this meeting. The agenda for this meeting contains a brief description of each item to be considered, and the City Council encourages your participation. If you wish to speak on an item contained in the agenda, you will be allowed to address the Council when a motion is on the floor. If you wish to speak on a matter that does not appear on the agenda, you may do so during the public comment period regularly scheduled and set for the beginning of the meeting.

When addressing the City Council, please state your name and address for the record. Please address the City Council as a whole through the Mayor. Comments to individual Council Members or staff are not permitted. Speakers will be limited to three (3) minutes.

Order of discussion

- 1. Reading of the resolution title by Mayor**
- 2. Motion/Second**
- 3. Staff Explanation**
- 4. Initial Discussion by City Council**
- 5. Mayor invites public to speak to the motion (3 minute rule)**
- 6. Follow up staff explanation and/or discussion by City Council**
- 7. Call of the vote**

**CITY OF HERMANTOWN
AGENDA**

**Pre-Agenda Meeting Monday, July 20, 2020 at 4:30 p.m.
Training Center
Hermantown Governmental Services Building**

**City Council Continuation Meeting July 20, 2020 at 6:30 p.m.
Council Chambers
Hermantown Governmental Services Building**

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **ANNOUNCEMENTS** *(Council Members may make announcements as needed.)*
5. **PUBLIC HEARING** – *(Only when necessary. The rule adopted three minutes per person if necessary. Any action required after the public hearing will be taken immediately following the closing of the public hearing.)*
 - A. **2021 Road Improvement District No. 536 (Sundby Road & Swan Lake Road)**
 - B. **2020-98** Resolution Ordering Improvement And Directing Preparation Of Final Plans And Specifications For 2021 Road Improvement District No. 536 (Sundby Road & Swan Lake Road)

(motion, roll call)
6. **COMMUNICATIONS**
 - A. **20-115** Chad Scott, P & Z Commission Member
TO: Eric Johnson, Community Development Director
RE: Resignation
 - B. **20-118** Shannon Sweeney Jorgenson, 3605 Lindahl Rd.
TO: John Mulder, City Administrator
RE: COVID-19 & Face Masks
7. **PRESENTATIONS** *(Department Heads may give reports if necessary.)*
 - A. Mike Marshall, Fire Chief *(Pre-Agenda Only)*
RE: 2019 Annual Report
 - B. Kevin Orme, Director of Finance & Administration *(Pre-Agenda Only)*
RE: **2nd Quarter Financials**

8. **PUBLIC DISCUSSION** *(This is the time for individuals to address the Council about any item not on the agenda. The time limit is three minutes per person.)*

9. **CONSENT AGENDA** *(All items on the Consent Agenda are items which are considered routine by the City Council and will be approved by one motion via voice vote. There will be no discussion of these items unless a Council Member or citizen so requests, in which event the item will be removed from the Consent Agenda and considered at the end of the Consent Agenda.)*

A. **Minutes** - Approval or correction of [July 6, 2020 City Council Minutes](#)

B. **Accounts Payable** – Approve general city warrants from July 1, 2020 through July 15, 2020 in the amount of \$1,407,018.51

(motion, roll call)

10. **MOTIONS**

A. Motion to appoint Councilor _____ as the Ex Officio Member to the Planning & Zoning Commission.

(motion, roll call)

11. **ORDINANCES**

12. **RESOLUTIONS** *(Roll call will be taken only on items required by law and items requiring 4/5's votes, all others can be done by voice vote.)*

A. **2020-99** Resolution Directing City Staff To Prepare A Feasibility Report For A Trail Connection Between Morris Thomas Road And Keene Creek Park

(motion, roll call)

B. **2020-100** Resolution Approving Change Order Number 4 And Final Pay Request Number 24 For The Essentia Wellness Center To McGough Construction Co. LLC In The Amount Of (\$9,519.00)

(motion, roll call)

C. **2020-101** Resolution Approving St. Louis County's State Aid Project No. 069-656-019 County State-Aid Highway No. 56 (Morris Thomas Road) Within The City Of Hermantown Corporate Limits

(motion, roll call)

D. **2020-102** Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver Development Agreement With JLG Enterprises Of Hermantown, LLP

(motion, roll call)

E. **2020-103** Resolution Approving A Proposal From ICS For Professional Services For
Community Recreation Initiative

(motion, roll call)

13. **RECESS**

NOTICE OF PUBLIC HEARING ON
2021 ROAD IMPROVEMENT PLAN
(SUNDBY ROAD & SWAN LAKE ROAD)

NOTICE IS HEREBY GIVEN, that the City Council of the City of Hermantown will meet in the Council Chambers of Governmental Services Building, 5105 Maple Grove Road, Hermantown, Minnesota, at 6:30 p.m. on Monday, July 20, 2020 to consider the 2021 Road Improvement Plan.

The City Council proposes to proceed in accordance with the provisions of Minnesota Statutes Chapter 429.011 to 429.111 of the Minnesota Statutes.

The area proposed to be assessed for such improvement is every piece and parcel of property benefited by such improvement, whether abutting thereon or not, based upon the benefits received by each piece and parcel.

The estimated cost of such improvement is \$414,000.00.

Proposed assessment: \$9,750.00 per parcel

Such persons as desire to be heard with reference to the proposed improvements will be heard at this meeting. Written or oral comments are encouraged and will be considered at this hearing.

Authorized by the City Council.

Bonnie Engseth, City Clerk
City of Hermantown

Resolution No. 2020-98

RESOLUTION ORDERING IMPROVEMENT AND DIRECTING PREPARATION OF FINAL PLANS AND SPECIFICATIONS FOR 2021 ROAD IMPROVEMENT DISTRICT NO. 536 (SUNDBY ROAD & SWAN LAKE ROAD)

WHEREAS, the City Council has received and approved a preliminary engineering report for the project (“Project”) known as 2021 Road Improvement District No. 536 (Sundby Road & Swan Lake Road); and

WHEREAS, the City Council held a public hearing on the Project; and

WHEREAS, ten days’ mailed notice and two weeks’ published notice of the hearing was given, and the hearing was held on the 20th day of July, 2020 at which all persons desiring to be heard were given an opportunity to be heard thereon; and

WHEREAS, after due consideration the Council believes it is in the best interests of the City of Hermantown to proceed further with the Project subject to receiving commitments from the benefitted property owners to pay the entire cost of the project without regard to benefits received; and

WHEREAS, the next step in the process is to prepare final plans and specifications for such project; and

WHEREAS, the City Council desires to proceed to prepare such plans and specifications, and

WHEREAS, the City Council has entered into a cooperative agreement with St. Louis County to prepare plans and specifications for the Project,

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Hermantown, Minnesota, as follows:

1. Such improvement is necessary, cost-effective, and feasible as detailed in the feasibility report.
2. Such improvement is hereby ordered as proposed.
3. The City Engineer is hereby authorized and directed to have St. Louis County complete final plans and specifications in the project known as 2021 Road Improvement District No. 536 (Sundby Road & Swan Lake Road).
4. Upon completion of such final plans and specifications, St. Louis County is requested to present them to the City Council for approval and authorization for bidding.
5. The City reasonably expects to finance the Project from an issue of tax-exempt bonds. In advance of issuance of the bonds it will be necessary for the City to temporarily finance certain costs of the Project by using either working capital or cash reserves, which are needed for other purposes. The City reasonably expects to reimburse itself from the proceeds of the bonds within eighteen (18) months after the date the Project is paid from such working capital or cash reserves.

6. The approval hereby given is subject to the City receiving written commitments in form and substance acceptable to the City Attorney and City Administrator from all of the benefitted property owners to the effect that they will pay the entire cost of the Project without regard to benefits received.

Councilor ____ introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolution was seconded by Councilor ____ and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors

and the following voted in opposition thereto:

WHEREUPON, such resolution was declared duly passed and adopted July 20, 2020.

DATE: 2020

TO: City Council Members

FROM: John Mulder, City Administrator

RE: Correspondence

In your packet is a correspondence summary log. This briefly summarizes and assigns a log number for written correspondence received at City Hall. You are provided with the summary so that you may request a full copy of any correspondence article of interest to you. Bonnie & I have copied only the correspondence that we believe to be of special interest.

JM

7/1/2020	20-115	Chad Scott, Planning & Zoning Commission Member	Eric Johnson, Community Development Director	Resignation	6/25/2020
7/7/2020	20-116	WLSSD	Corey Mathisen, MN Pollution Control Agency	Sanitary Sewer Extension - Lavaque Rd.	6/26/2020
7/10/2020	20-117	WLSSD	Minnesota Pollution Control Agency	Discharge Monitoring Report	7/10/2020
7/13/2020	20-118	Shannon Sweeney Jorgenson, 3605 Lindahl Rd.	Wayne Boucher, Mayor; City Council & John Mulder, City Administrator	COVID-19 and Face Masks	7/10/2020
7/14/2020	20-119	MNDOT	John Mulder, City Administrator	MN 194 Construct Roundabout at CSAH 13/Midway Rd.	7/8/20



Consulting Engineers P.A.

June 25, 2020

Chad W. Scott
AMI Consulting Engineers
91 Main Street
Superior, WI 54880

Eric Johnson
City of Hermantown
5111 Maple Grove Road
Hermantown, MN 55811
eric.johnson@hermantownmn.com

Dear Mr. Johnson,

Please let this letter serve as my official resignation from the City of Hermantown Planning and Zoning Commission, effective immediately. I have recently sold my home and am no longer a City of Hermantown resident, therefore I am no longer eligible to maintain my membership within the commission.

Please know I have appreciated the opportunity to serve with you all. I apologize for any inconvenience this may cause. If there is any clarification needed, please don't hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Chad W. Scott", is written over a horizontal line.

Chad W. Scott
Chad.Scott@amiengineers.com
715.718.2193 ext. 12

CH-John Mulder

From: Shannon Jorgenson <ssween27@gmail.com>
Sent: Friday, July 10, 2020 8:37 AM
To: CH-Gloria Nelson; CH-Natalie Peterson; CH-John Geissler; CH-Wayne Boucher
Cc: CH-John Mulder
Subject: COVID-19 and Face Masks

Caution: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

I am writing to request that the City of Hermantown consider a mandate to require face masks in all indoor spaces that are open to the public. According to the CDC, cloth face coverings are recommended as a simple barrier to help prevent respiratory droplets from traveling into the air and onto other people when the person wearing the cloth face-covering coughs, sneezes, talks, or raises their voice. This is called source control. This recommendation is based on what we know about the role respiratory droplets play in the spread of the virus that causes COVID-19, paired with emerging evidence from clinical and laboratory studies that shows cloth face coverings reduce the spray of droplets when worn over the nose and mouth. COVID-19 spreads mainly among people who are in close contact with one another (within about 6 feet), so the use of cloth face coverings is particularly important in settings where people are close to each other or where social distancing is difficult to maintain.

The CDC recommends all people 2 years of age and older wear a cloth face-covering in public settings and when around people who don't live in your household, especially when other social distancing measures are difficult to maintain.

COVID-19 can be spread by people who do not have symptoms and do not know that they are infected. That's why it's important for everyone to wear cloth face coverings in public settings and practice social distancing (staying at least 6 feet away from other people).














With an increase in cases, we owe it to our friends and neighbors, to our healthcare system (to prevent overload of hospitals) and to our loved ones and ourselves. Other municipalities are considering similar mandates, and it is important that we help make mask-wearing universal in our region to help make them more effective and to protect our friends and neighbors.

Thank you for your consideration.

Shannon Sweeney Jorgenson
3605 Lindahl Road
Hermantown, MN

City of Hermantown

Select Departmental and Funds Expenditure Actual to Original Budget Report

		TARGET (Q1-Q2 2020)	ACTUAL (Q1-Q2 2020)	PERCENT UNDER (OVER)
Administration & Finance		308,439	292,194	5%
Community Development		152,194	121,657	20%
Police Administration		1,382,886	1,245,626	10%
Fire Administration		258,000	258,000	0%
Street Dept. (Incl. Gen Eng)		374,077	373,892	0%
Parks		64,024	19,815	69%
General Fund Capital Equipment		188,561	-	100%
Facilities		164,000	143,825	12%
Other		174,382	142,701	18%
General Fund Expenditure Total		3,066,560	2,597,709	15%
Water		948,073	560,145	41%
Sewer		923,846	660,332	29%
Stormwater		203,892	75,164	63%
Sales Tax Revenue		1,117,500	1,033,459	-8%

City of Hermantown

(As of 06/30/2020)

Cash/Investments per Fund

	Fund
240 City Sales Tax Fund	11,480,762
601 Water Fund	4,776,370
602 Sewer Fund	4,751,264
101 General Fund	1,266,026
235 Park Dedication	191,459
Other	<u>(939,706)</u>
Total	21,526,174

Who holds our money

4M	6,944,399
RBC	7,356,690
Wells Fargo	5,866
TD Ameritrade	6,093,910
National Bank of Commerce	1,125,309
MBS	<u>0</u>
Total	21,526,174

How our money is invested

	6/30/2020	12/31/2019	12/31/2017	11/30/2015
Cash	1,125,309	5,083,786	4,339,810	8,677,550
Short Term Investment (Money Market)	6,946,067	5,588,327	1,911,204	1,820,749
Investment - Section 24 and Road Plan	6,093,910	0		
Long Term Investment	<u>7,360,887</u>	<u>9,187,508</u>	<u>13,503,052</u>	<u>3,924,540</u>
Total	21,526,174	19,859,621	19,754,066	14,422,839

Year our Investments mature

2020	1,740,000
2021	2,731,000
2022	1,982,000
2023 and later	<u>907,887</u>
Total	7,360,887

CITY OF HERMANTOWN
CITY COUNCIL MEETING
July 6, 2020
6:30 p.m.

MEETING CONDUCTED VIA ZOOM

Pledge of Allegiance

ROLL CALL: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher

CITY STAFF: John Mulder, City Administrator; Bonnie Engseth, City Clerk; Eric Johnson, Community Development Director; Joe Wicklund, Communications Manager; Steve Overom, City Attorney

ABSENT:

VISITORS: 10

ANNOUNCEMENTS

Councilor Geissler thanked Kristi Schmidt for her service since this is her last city council meeting.

PUBLIC HEARING

COMMUNICATIONS

Communications 2020-103 through and including 2020-114 were read and placed on file.

Communication 2020-112 from Mike Marshall, Chief HVFD to Mayor City Council regarding Budget Submittal for 2021

Communication 2020-113 from Paul Senst, Public Works Director to Mayor & City Council regarding Lindahl Road Bridge Closure

Communication 2020-114 from Kristi Schmidt to Mayor & City Council regarding Resignation

PRESENTATIONS

PUBLIC DISCUSSION

Derek Strom, 5853 Hwy 194 – He stated his concerns regarding the increase on the market value assessments on his property and the stormwater fee.

Mike & Nancy Horton, 3895 Ugstad Rd. – They stated their concerns regarding the property located at 5307 Hermantown Rd.

CONSENT AGENDA

Motion made by Councilor Schmidt, seconded by Councilor Nelson to approve the Consent Agenda which includes the following items:

- A. Approve June 15, 2020 City Council Continuation Minutes

- B. Approve general city warrants from June 15, 2020 through June 30, 2020 in the amount of \$1,084,980.57

Roll Call: Councilors Geissler, Peterson, Nelson, Schmidt, Mayor Boucher, aye. Motion carried.

MOTIONS

ORDINANCES

RESOLUTIONS

2020-88 Resolution Of The City Of Hermantown Adoption Of The St. Louis County All-Hazard Mitigation Plan

Motion made by Councilor Geissler, seconded by Councilor Peterson to adopt Resolution 2020-88, Resolution Of The City Of Hermantown Adoption Of The St. Louis County All-Hazard Mitigation Plan. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-89 Resolution Approving Final Plat Of Peyton Acres And Imposing Conditions On Final Plat

Motion made by Councilor Schmidt, seconded by Councilor Peterson to adopt Resolution 2020-89, Resolution Approving Final Plat Of Peyton Acres And Imposing Conditions On Final Plat. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-90 Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver An Agreement Between The Hermantown Volunteer Fire Department, Inc. And The City Of Hermantown For The Calendar Year 2020

Motion made by Councilor Peterson, seconded by Councilor Geissler to adopt Resolution 2020-90, Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver An Agreement Between The Hermantown Volunteer Fire Department, Inc. And The City Of Hermantown For The Calendar Year 2020. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-91 Resolution Approving Special Use Permit For The Grading And Filling Within A Shoreland Overlay Zoning District

Motion made by Councilor Nelson, seconded by Councilor Schmidt to adopt Resolution 2020-91, Resolution Approving Special Use Permit For The Grading And Filling Within A Shoreland Overlay Zoning District. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-92 Resolution Approving Wetland Replacement Plan For Todd Pelkey, Duluth Sod

Motion made by Councilor Schmidt, seconded by Councilor Peterson to adopt Resolution 2020-92, Resolution Approving Wetland Replacement Plan For Todd Pelkey, Duluth Sod. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-93 Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver Utility Service Agreement With Titan Premier

Motion made by Councilor Geissler, seconded by Councilor Peterson to adopt Resolution 2020-93, Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver Utility Service Agreement With Titan Premier. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-94 Resolution Appointing Election Judges For The Primary Election Of August 11, 2020

Motion made by Councilor Peterson, seconded by Councilor Schmidt to adopt Resolution 2020-94, Resolution Appointing Election Judges For The Primary Election Of August 11, 2020. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-95 Resolution Approving Pay Request Number 4 For Sewer Improvement District No. 448 To Utility Systems Of America, Inc. In The Amount Of \$654,831.60

Motion made by Councilor Geissler, seconded by Councilor Peterson to adopt Resolution 2020-95, Resolution Approving Pay Request Number 4 For Sewer Improvement District No. 448 To Utility Systems Of America, Inc. In The Amount Of \$654,831.60. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-96 Resolution Approving Pay Request Number 2 For 2020 Road Improvement District No. 531 & No. 532 To Ulland Brothers, Inc. In The Amount Of \$226,719.92

Motion made by Councilor Schmidt, seconded by Councilor Geissler to adopt Resolution 2020-96, Resolution Approving Pay Request Number 2 For 2020 Road Improvement District No. 531 & No. 532 To Ulland Brothers, Inc. In The Amount Of \$226,719.92. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

2020-97 Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver Development Agreement With P & R Properties Twin Ports LLC

Motion made by Councilor Nelson, seconded by Councilor Schmidt to adopt Resolution 2020-97, Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver Development Agreement With P & R Properties Twin Ports LLC. Roll Call: Councilors Nelson, Peterson, Schmidt, Mayor Boucher, aye. Councilor Geissler, abstain. Motion carried.

Motion made by Councilor Peterson, seconded by Councilor Nelson to recess the meeting at 6:58 p.m. Motion carried.

Mayor

ATTEST:

Clerk

CITY OF HERMANTOWN

CHECKS #66051-66115
07/01/2020 -07/15/2020

PAYROLL CHECKS

Electronic Checks - #72074-72127 \$73,840.61

LIABILITY CHECKS

Electronic Checks - #72069-72073 \$53,216.20

PAYROLL EXPENSE TOTAL \$127,056.81

ACCOUNTS PAYABLE

Checks - #66051-66115 \$356,743.00

Electronic Payments - #99931-99933 \$41,821.18

Check- #102 TD Ameritrade to Ulland Brothers \$226,565.92

Check- #103 TD Ameritrade to Utility Systems of America \$654,831.60

ACCOUNTS PAYABLE TOTAL \$1,279,961.70

TOTAL \$1,407,018.51

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Fund	Account	Department	Vendor Name	Description	Amount	Check #
101	217450	Employee Flexplan	FURTHER ELECTRONIC PAYMENTS	Claim Reimbursement	1,084.08	-99933
101	424100	Building Inspection	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	1,437.50	-99932
101	421100	Police Administration	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	19,175.00	-99932
101	414100	Elections	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	18.75	-99932
101	422901	Firehall #1 Maple Grove Road	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	250.00	-99932
101	452200	Community Building	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	125.00	-99932
101	431901	City Garage	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	250.00	-99932
101	490100	Cemetery	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	25.00	-99932
101	431100	Street Department	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	3,787.50	-99932
101	419100	Community Development	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	1,250.00	-99932
602	494500	Sewer Maintenance	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	1,687.50	-99932
601	494300	Water Distribution	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	2,875.00	-99932
601	494400	Water Administration and General	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	1,000.00	-99932
602	494900	Sewer Administration and General	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	650.00	-99932
101	452100	Parks	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	250.00	-99932
101	419901	City Hall & Police Building Maintenance	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	812.50	-99932
603	441100	Storm Water	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	1,818.75	-99932
230	465100	HEDA	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	193.75	-99932
101	415300	Administration & Finance	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	4,156.25	-99932
260	456101	Cable	FURTHER ELECTRONIC PAYMENTS	3rd Qtr VEBA	37.50	-99932
101	217450	Employee Flexplan	FURTHER ELECTRONIC PAYMENTS	Claim Reimbursement - ACH	937.10	-99931
475	431150	Street Improvements	ULLAND BROTHERS INC	Local Roads	225,949.94	10220
402	431150	Street Improvements	ULLAND BROTHERS INC	MSA Hermantown Rd	615.98	10220
240	432510	Trunk Sewer Construction	UTILITY SYSTEMS OF AMERICA, INC.	Trunk Sewer Spur- Munger Spur	654,831.60	20103
101	427100	Poundmaster	ANIMAL ALLIES HUMANE SOCIETY	May Boarding	190.00	66051
101	427100	Poundmaster	ANIMAL ALLIES HUMANE SOCIETY	March and April Boarding	565.00	66051
101	419100	Community Development	ARROWHEAD ABSTRACT & TITLE CO.	O&E Duluth Sod O-308216	75.00	66052
101	419100	Community Development	ARROWHEAD REGIONAL DEVELOPMENT COMMISSIO	Planning Assist Final	4,594.01	66053
101	341010	Building Rentals	ARROWHEAD REGIONAL DEVELOPMENT COMMISSIO	Refund Train center rent-cance	175.00	66053
101	421100	Police Administration	AT&T MOBILITY	Cases/Glass Protect PD	728.00	66054
101	419901	City Hall & Police Building Maintenance	AT&T MOBILITY	Cell Phones PW	45.49	66054
601	494400	Water Administration and General	AT&T MOBILITY	Tablets PW	38.23	66054
602	494900	Sewer Administration and General	AT&T MOBILITY	Cell Phones PW	85.31	66054
101	421100	Police Administration	AT&T MOBILITY	Cell Phones PD	1,290.11	66054
601	494400	Water Administration and General	AT&T MOBILITY	Cell Phones PW	127.96	66054

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Fund	Account	Department	Vendor Name	Description	Amount	Check #
101	431100	Street Department	AT&T MOBILITY	Cell Phones PW	159.21	66054
101	415300	Administration & Finance	AT&T MOBILITY	Cell Phones PW	50.19	66054
602	494900	Sewer Administration and General	AT&T MOBILITY	Tablets PW	76.46	66054
101	421100	Police Administration	AXON ENTERPRISE INC	Taser Lease	197.22	66055
601	494400	Water Administration and General	BLACK MOUNTAIN SOFTWARE INC	CASS Certification	50.00	66056
602	494900	Sewer Administration and General	BLACK MOUNTAIN SOFTWARE INC	CASS Certification	50.00	66056
601	494300	Water Distribution	BLUE TARP FINANCIAL	Gas Pump Recoil Parts	44.06	66057
601	494300	Water Distribution	BLUE TARP FINANCIAL	Small Elec Pump	273.00	66057
601	494300	Water Distribution	BLUE TARP FINANCIAL	Hose Parts	58.93	66057
602	494500	Sewer Maintenance	BRAUN INTERTEC CORPORATION	Sanitary Sewer Inspections	5,125.00	66058
101	452100	Parks	BRENT'S SEPTIC SERVICE LLC	Portable Toilets	720.00	66059
101	431100	Street Department	BW DISTRIBUTING	Solvents and Lubes	351.03	66060
602	494500	Sewer Maintenance	CENTRAL PENSION FUND	Training Per Contract	29.86	66061
601	494300	Water Distribution	CENTRAL PENSION FUND	Training Per Contract	29.87	66061
101	431100	Street Department	CENTRAL PENSION FUND	Training Per Contract	29.87	66061
101	422903	Firehall #3 Midway Road	CENTURYLINK	Internet FH #3	69.98	66062
101	422902	Firehall #2 Morris Thomas Road	CENTURYLINK	Internet FH #2	69.98	66062
101	431100	Street Department	CINTAS CORPORATION	Uniforms	25.78	66063
101	431100	Street Department	CINTAS CORPORATION	Uniforms	25.77	66063
101	431100	Street Department	CINTAS CORPORATION	Uniforms	10.80	66063
101	431901	City Garage	CINTAS CORPORATION	Supplies	32.00	66063
101	419901	City Hall & Police Building Maintenance	CINTAS CORPORATION	Mats at PD/FD	30.72	66063
101	431901	City Garage	CINTAS CORPORATION	Mats at PW	20.58	66063
101	419901	City Hall & Police Building Maintenance	CINTAS CORPORATION	Mats at CH	8.88	66063
101	431100	Street Department	CINTAS CORPORATION	Uniforms	10.80	66063
101	431901	City Garage	CINTAS CORPORATION	Mats at PW	2.10	66063
101	431901	City Garage	CINTAS CORPORATION	1st Aid Cabinet	139.29	66063
101	431901	City Garage	CINTAS CORPORATION	Supplies	13.50	66063
601	494300	Water Distribution	CORE & MAIN LP	Setters/Check Valves	1,218.65	66064
101	421100	Police Administration	CRACE, JAMES	Screen Protector (pers card)	8.71	66065
101	421100	Police Administration	CRACE, JAMES	Car Wash (used personal card)	12.95	66065
230	465100	HEDA	CREATIVE ARCADE	Website Monthly Maintenance	150.00	66066
602	494900	Sewer Administration and General	CUSTOMER ELATION INC	July Answering	18.24	66067
601	494400	Water Administration and General	CUSTOMER ELATION INC	July Answering	27.35	66067
101	415300	Administration & Finance	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	558.00	66068
101	421100	Police Administration	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	1,958.53	66068
101	411100	Council	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	16.07	66068

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Fund	Account	Department	Vendor Name	Description	Amount	Check #
101	415300	Administration & Finance	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	534.15	66068
101	424100	Building Inspection	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	89.22	66068
101	419100	Community Development	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	267.26	66068
601	494400	Water Administration and General	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	267.26	66068
101	413100	Mayor	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	89.22	66068
101	413100	Mayor	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	4.02	66068
101	431100	Street Department	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	356.10	66068
602	494900	Sewer Administration and General	CW TECHNOLOGY GROUP INC	CW Care July/Backup Protect Cl	267.26	66068
275	452200	Community Building	CW TECHNOLOGY GROUP INC	EWC -CW Care - July	855.00	66068
101	424100	Building Inspection	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	4.02	66068
101	415300	Administration & Finance	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	24.11	66068
101	421100	Police Administration	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	72.33	66068
602	494900	Sewer Administration and General	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	12.06	66068
101	431100	Street Department	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	16.07	66068
601	494400	Water Administration and General	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	12.06	66068
101	419100	Community Development	CW TECHNOLOGY GROUP INC	Quarterly Mailfilter Jul-Sept	12.06	66068
601	494300	Water Distribution	DAN'S FEED BIN	Grass Seed-Hydrant/H2O Line Re	287.90	66069
101	421100	Police Administration	DSC COMMUNICATIONS	Portable Radio Repair	169.15	66070
240	432510	Trunk Sewer Construction	EPC ENGINEERING & TESTING LLC	Pre-blast testing- Trunk Sewer	1,196.00	66071
240	432510	Trunk Sewer Construction	EPC ENGINEERING & TESTING LLC	Construction Testing Trunk Sew	1,349.00	66071
601	494300	Water Distribution	FERGUSON WATERWORKS #2516	Hydrant Parts	259.28	66072
601	494300	Water Distribution	FERGUSON WATERWORKS #2516	Ductile 6" pipe Hydrant repair	832.18	66072
601	494300	Water Distribution	FERGUSON WATERWORKS #2516	Hydrant Parts	81.39	66072
601	494300	Water Distribution	FERGUSON WATERWORKS #2516	Hydrant Parts	137.60	66072
101	421100	Police Administration	FURTHER	Monthly Participant fee	39.10	66073
601	494400	Water Administration and General	FURTHER	Monthly Participant fee	3.92	66073
101	419901	City Hall & Police Building Maintenance	FURTHER	Monthly Participant fee	2.95	66073
101	431100	Street Department	FURTHER	Monthly Participant fee	4.75	66073
602	494900	Sewer Administration and General	FURTHER	Monthly Participant fee	5.88	66073
101	415300	Administration & Finance	FURTHER	Monthly Participant fee	11.60	66073
101	419100	Community Development	FURTHER	Monthly Participant fee	0.95	66073
601	494400	Water Administration and General	GOPHER STATE ONE-CALL INC	June Locates	290.07	66074
602	494900	Sewer Administration and General	GOPHER STATE ONE-CALL INC	June Locates	193.38	66074
101	415300	Administration & Finance	GOVT FINANCE OFFICERS ASSOCIATION	Dues Kevin Orme 300213229	170.00	66075
101	421100	Police Administration	GREAT LAKES MOBIL LUBE EXPRESS	Squad 15 Oil Change	52.69	66076
101	415300	Administration & Finance	GREATAMERICA FINANCIAL SERVICES	Copier Lease/ Konica July	96.00	66077
101	419901	City Hall & Police Building Maintenance	HARTEL'S/DBJ DISPOSAL CO LLC	Garbage Recycling June	241.38	66078

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Fund	Account	Department	Vendor Name	Description	Amount	Check #
101	431901	City Garage	HARTEL'S/DBJ DISPOSAL CO LLC	Yard Trash Disposal June	165.76	66078
101	411300	Ordinance, Public Notice and Proceedings	HERMANTOWN STAR LLC	Financial Report	618.75	66079
101	422100	Fire Administration	HERMANTOWN VOLUNTEER FIRE DEPT	Quarterly Fire Protection	129,000.00	66080
101	421100	Police Administration	HOLIDAY COMPANIES	June Car Washes	10.00	66081
101	321150	Dance Permits	HRS COMPANIES LLC D/B/A BEACON BAR	Refund Dance Permit	500.00	66082
101	431100	Street Department	INTER CITY OIL CO INC	Fuel	1,021.73	66083
101	431100	Street Department	INTER CITY OIL CO INC	Fuel	813.76	66083
101	431100	Street Department	INTER CITY OIL CO INC	Fuel	365.25	66083
101	419100	Community Development	JOHNSON, ERIC	AELSLAGID License, CEU	146.00	66084
101	419100	Community Development	JOHNSON, ERIC	Phone Jan-June	150.00	66084
101	421100	Police Administration	KWIK TRIP EXTENDED NETWORK	Car Wash PD	97.00	66085
602	494500	Sewer Maintenance	KWIK TRIP EXTENDED NETWORK	Gas Utility	153.40	66085
101	431100	Street Department	KWIK TRIP EXTENDED NETWORK	Car Wash PW	7.00	66085
101	421100	Police Administration	KWIK TRIP EXTENDED NETWORK	Gas PD	2,041.66	66085
101	419901	City Hall & Police Building Maintenance	KWIK TRIP EXTENDED NETWORK	Gas Building	91.39	66085
601	494300	Water Distribution	KWIK TRIP EXTENDED NETWORK	Gas Utility	230.10	66085
101	431100	Street Department	KWIK TRIP EXTENDED NETWORK	Gas Street	400.46	66085
275	452200	Community Building	MCGOUGH CONSTRUCTION CO LLC	Electricity EWC Garage	651.51	66086
275	452200	Community Building	MEDIACOM	EWC - Internet	354.90	66087
275	452200	Community Building	MEDIACOM	EWC - Telephone	454.18	66087
275	452200	Community Building	MEDIACOM	EWC - Dedicated Internet	980.00	66087
275	452200	Community Building	MEDIACOM	EWC - Cable TV	153.33	66087
101	452100	Parks	MENARD INC	Parks Trimmer Supplies	118.48	66088
601	494300	Water Distribution	MENARD INC	4" FernCo's for Drain Tile at	23.96	66088
101	452100	Parks	MENARD INC	Copper Valve and Solder	25.98	66088
101	431901	City Garage	MENARD INC	Light Bulbs	29.99	66088
101	452100	Parks	MENARD INC	Rose Rd Bldg hose parts	8.57	66088
602	494500	Sewer Maintenance	MENARD INC	Sledge Hammers	37.87	66088
601	494300	Water Distribution	MENARD INC	Sledge Hammers	37.88	66088
602	494500	Sewer Maintenance	MENARD INC	Drill Bits for Lift Station Re	28.51	66088
101	431100	Street Department	MENARD INC	Sledge Hammers	37.87	66088
101	421100	Police Administration	METRO SALES INC	Copier Lease	304.28	66089
461	431150	Street Improvements	MILLS PROPERTIES, INC.	1st Half City Taxes	46,677.05	66090
461	431150	Street Improvements	MILLS PROPERTIES, INC.	1st Half City Taxes	22,321.84	66090
101	431901	City Garage	MN POWER	4971 Lightning Dr	250.51	66091
101	419901	City Hall & Police Building Maintenance	MN POWER	CH/PD/FD	2,034.09	66091
101	422901	Firehall #1 Maple Grove Road	MN POWER	CH/PD/FD	1,300.48	66091

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Fund	Account	Department	Vendor Name	Description	Amount	Check #
101	422903	Firehall #3 Midway Road	MN POWER	FH #3	60.07	66091
101	422902	Firehall #2 Morris Thomas Road	MN POWER	FH #2	75.87	66091
601	494400	Water Administration and General	MN POWER	4971 Lightning Dr	150.31	66091
101	419901	City Hall & Police Building Maintenance	MN POWER	Adjustment	6.20	66091
101	431901	City Garage	MN POWER	5255 Maple Grove Garage	16.61	66091
602	494900	Sewer Administration and General	MN POWER	4971 Lightning Dr	100.20	66091
101	431100	Street Department	NAPA AUTO PARTS	Wiper Blades for H5 and H6	78.12	66092
101	431100	Street Department	NAPA AUTO PARTS	Antifreeze H22	9.99	66092
101	431100	Street Department	NAPA AUTO PARTS	DEF for Trucks	93.52	66092
101	431901	City Garage	NAPA AUTO PARTS	Windshield Washer Fluid	23.88	66092
101	415300	Administration & Finance	NORTHERN BUSINESS PRODUCTS	Colored Paper	6.99	66093
101	415300	Administration & Finance	NORTHERN BUSINESS PRODUCTS	Paper and Envelopes	27.98	66093
101	431901	City Garage	NORTHERN STATES SUPPLY INC	Misc Electrical supplies	3.91	66094
101	431901	City Garage	NORTHERN STATES SUPPLY INC	Misc Electrical supplies	213.98	66094
101	431901	City Garage	NORTHERN STATES SUPPLY INC	Cable Ties, Washers, etc	48.45	66094
101	415300	Administration & Finance	ORME, KEVIN	Phone Stipend Jan-June 2020	150.00	66095
101	415300	Administration & Finance	PITNEY BOWES GLOBAL FINANCIAL SVCS	Quarterly Postage Meter Lease	269.13	66096
601	494400	Water Administration and General	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	23.61	66097
101	415300	Administration & Finance	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	23.10	66097
101	421100	Police Administration	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	36.65	66097
101	414100	Elections	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	599.60	66097
101	452100	Parks	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	0.50	66097
101	424100	Building Inspection	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	5.80	66097
602	494900	Sewer Administration and General	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	15.74	66097
101	419100	Community Development	PITNEY BOWES PURCHASE POWER	Refill Postage Meter 4745753	0.50	66097
601	494400	Water Administration and General	POSTMASTER	First Class Presort #409	1,200.00	66098
602	494900	Sewer Administration and General	POSTMASTER	First Class Presort #409	800.00	66098
601	494300	Water Distribution	SATHERS, LLC	Screened Top Soil	156.00	66099
101	421100	Police Administration	ST LOUIS COUNTY AUDITOR	2020 Everbridge Billing	2,565.20	66100
101	419100	Community Development	ST LOUIS COUNTY RECORDERS OFFICE	Variance Collins Kelly	46.00	66101
603	441100	Storm Water	ST LOUIS COUNTY RECORDERS OFFICE	Stormwater Certificate ATK Ent	46.00	66101
101	421100	Police Administration	ST LUKES CLINICS	Blood Draws	57.00	66102
101	421100	Police Administration	STREICHER'S	Vest Marsolek	1,210.00	66103
101	421100	Police Administration	TACTICAL SOLUTIONS	Radar Certifications	424.00	66104
101	452200	Community Building	TELCOLOGIX	July Maintenance	10.05	66105
101	431901	City Garage	TELCOLOGIX	July Maintenance	16.75	66105
101	419901	City Hall & Police Building Maintenance	TELCOLOGIX	July Maintenance	237.85	66105

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Fund	Account	Department	Vendor Name	Description	Amount	Check #
101	422901	Firehall #1 Maple Grove Road	TELCOLOGIX	July Maintenance	70.35	66105
475	431150	Street Improvements	TKDA	Local Roads	30,533.67	66106
402	431150	Street Improvements	TKDA	Hermantown Rd	2,662.26	66106
101	421100	Police Administration	TROY'S BP AMOCO INC	Tire Repair 14	20.00	66107
101	421100	Police Administration	TROY'S BP AMOCO INC	Vehicle Maint 14	685.70	66107
409	419900	General Government Buildings & Property	UHL COMPANY INC	Controls Upgrade CIP	13,537.50	66108
602	494500	Sewer Maintenance	ULLAND BROTHERS INC	2020 RIP	154.00	66109
601	494300	Water Distribution	UNITED RENTALS (NORTH AMERICA) INC	Light Tower Rental	225.06	66110
101	421100	Police Administration	USA TOWING & RECOVERY	Towing-Fleeing/ForfICR20063443	65.00	66111
101	452100	Parks	VIKING INDUSTRIAL CENTER	Water Line Marking Flags	263.50	66112
101	415300	Administration & Finance	WICKLUND, JOE	Cell Reimbursement	150.00	66113
602	494500	Sewer Maintenance	WLSSD	Wastewater Charges	39,826.00	66114
602	494500	Sewer Maintenance	WLSSD	2019 Adjustment	2,202.00	66114
101	214500	Escrow Deposits Payable	ZIERDEN BUILDERS	Completed Stormwater Mgmt Faci	18,000.00	66115

Totals: 197 records printed

1,279,961.70

TO: Mayor & City Council
FROM: Eric Johnson, Community
Development Director



DATE: July 13, 2020 **Meeting Date:** 7/20/20
SUBJECT: Feasibility Study of trail **Agenda Item: 12-A** **Resolution 2020-99**
 connection between Morris
 Thomas Road and Keene Creek
 Park

REQUESTED ACTION

Approve the preparation of a feasibility report for a trail connection between Morris Thomas Road and Keene Creek Park.

DESCRIPTION OF REQUEST

The City created a Trail Master Plan in 2019 which identified nine trail segments from the Essentia Wellness Center/Hermantown Schools Campus to the Hermantown/Proctor City boundary. The plan identifies Segment 8 from Morris Thomas Road to Keene Creek Park as being constructed in 2020.

The Capital Improvement Plan includes \$50,000 for this trail segment which would be used in conjunction with the \$820,000 GMRPTC grant to construct this segment. The feasibility study would identify a trail alignment, cost estimate and funding sources for this work.

SOURCE OF FUNDS (if applicable)

Park Dedication Fund 235-465100-530

ATTACHMENTS

NCE Proposal

Resolution No. 2020-99

RESOLUTION DIRECTING CITY STAFF TO PREPARE A FEASIBILITY REPORT FOR A TRAIL CONNECTION BETWEEN MORRIS THOMAS ROAD AND KEENE CREEK PARK

WHEREAS, the City has prepared a Trail Master Plan identifying trail segments throughout the City, with segment 8 providing a connection between Morris Thomas Road and Keene Creek Park (“Project”); and

WHEREAS, this trail segment has been identified for construction as part of the 2020 Capital Improvement Projects; and

WHEREAS, Northland Consulting Engineers has prepared a cost estimate for such services;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hermantown, Minnesota, as follows:

1. The Project is hereby referred to the City Staff and NCE Engineers to prepare a feasibility report regarding a connection between Morris Thomas Road and Keene Creek Park
2. The City Council hereby waives the provisions of Paragraph 19 of the contract for City Engineering Services between Northland Consulting Engineers, LLC and City.

Councilor ___ introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolution was seconded by Councilor ___ and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors

and the following voted in opposition thereto:

WHEREUPON, such resolution was declared duly passed and adopted July 20, 2020.

Civil Engineering Fee Proposal



July 14, 2020

Proposal #: P2020

Project Title: Keene Creek Trail (Morris Thomas to Keene Creek Park)
Project Location: Hermantown, MN

Company: City of Hermantown
Client Contact: Eric Johnson
Full Address: 5105 Maple Grove Road, Hermantown, MN 55811

Client Email: eric.johnson@hermantownmn.com
Office Phone: 218.729.3200
Cell Phone:

Project Description

NCE is to develop a feasibility study for a segment of paved trail running from Morris Thomas Road to Keene Creek Park. NCE will evaluate design and impacts of a trail thru this section. NCE will plan to walk the site to assess site constraints.

Scope of Civil Engineering Services

1. Meetings, Site Visits (2), Communications with the Owner.
2. Feasibility Study and Site Evaluation

Proposed Fee Calculation Table	Estimated Hours / Hourly Rates					Extended Cost
	Principal	PE	Tech.	Clerical	Other	
Design Engineering Services	\$160.00	\$130.00	\$80.00	\$50.00		
Preliminary Design Phase: Feasibility Study, Preliminary Layouts and Grading Concepts, Site Visits, Evaluate Wetland Impacts		20	40			\$ 5,800.00
					Subtotal	\$ 5,800.00
Total Proposed NCE Fee						\$ 5,800.00

Assumptions

1. Compensation for limited services described above will be performed on a Lump-Sum-Fee basis based on the overall project description and limited scope of services listed above.
2. Additional Services may be required. Additional services will be performed only upon written approval by the client and billed on an hourly rate basis in accordance with NCE current rate schedule.
3. If acceptable, this proposal along with the attached terms and conditions sheet will serve as our contract for the project.
4. Exclusions: any service not listed in the scope, wetland delineation, geotechnical evaluation, additional on site meetings, Redesign due to lack of timely or accurate information from other disciplines.

Submitted By

 7-14-20
 Signature Date

David Bolf, P.E.
 Principal Partner - Civil Department
 Northland Consulting Engineers LLP

Accepted By

 Signature Date

Printed Name _____
 Title _____
 Representing _____

Basis of Compensation - 2020



Fee Schedule

The compensation of Northland Consulting Engineers for professional services is based upon straight hourly rates as indicated below.

Classification	Hourly Rates
Partner Engineer	\$160.00
Registered Project Engineer (Civil / Structural)	\$130.00
Principal	\$180.00
Expert Witness / Testimony - PE	\$210.00
Engineer	\$110.00
Structural Engineer Technician	\$80.00
Civil / Structural Drafting	\$80.00
Secretary / Clerical	\$50.00

Reimbursable Expenses

Expenses connected with the work such as, but not limited to, travel, vehicle rental, equipment rental, meals, lodging will be charged at cost. Outside consultants, material testing and geotechnical services (if included in our scope) will be charged at cost plus 10 percent. Vehicle

Reproduction expenses will be charged as follows:

Copy or Scan (large format)	\$4.00 / sheet
Copy or Scan (up to 11x17)	\$0.25 / each

Effective 1/1/2020

Terms & Conditions

Northland Consulting Engineers, L.L.P. (NCE) shall perform the services outlined in this agreement for the stated fee arrangement.

Fee

The total fee, except stated lump sum, shall be understood to be an estimate, based upon Scope of Services, and shall not be exceeded by more than ten percent, without written approval of the Client. Where the fee arrangement is to be on an hourly basis, the rates shall be those that prevail at the time services are rendered.

Billings/Payments

Invoices will be submitted monthly for services and reimbursable expenses and are due when rendered. Invoices shall be considered past due if not paid within 30 days after the invoice date and the Engineer (NCE) may, without waiving any claim or right against Client, and without liability whatsoever to the Client, terminate the performance of the service. Retainers shall be credited on the final invoice. A service charge will be charged at 1.5% (or the legal rate) per month on the unpaid balance. In the event any portion of an account remains unpaid 90 days after billing, the Client shall pay cost of collection, including reasonable attorneys' fees.

Ownership Documents

All documents produced by the NCE under this agreement shall remain the property of the NCE and may not be used by the Client for any other endeavor without the consent of the NCE.

Hidden Conditions and Hazardous Materials

A structural condition is hidden if it is concealed by an existing finish or if it cannot be investigated by reasonable visual observation. If the Engineer (NCE) has reason to believe that a structurally deficient condition may exist, NCE shall notify the Client who shall authorize and pay for all costs associated with the investigation of such a condition and, if necessary, all costs necessary to correct said condition. If (1) the Client fails to authorize such investigation or correction after due notification, or (2) NCE has no reason to believe that such a condition exists, the Client is responsible for all risks associated with this condition, and NCE shall not be responsible for the existing condition nor any resulting damages to persons or property. NCE shall have no responsibility for the discovery, presence, handling, removal, disposal or exposure of persons to hazardous materials of any form.

Access to Site

Unless otherwise stated, NCE will have access to the site for activities necessary for the performance of the services. NCE will take precautions to minimize damage due to these activities, but has not included in the fee the cost of restoration of any resulting damage.

Indemnification

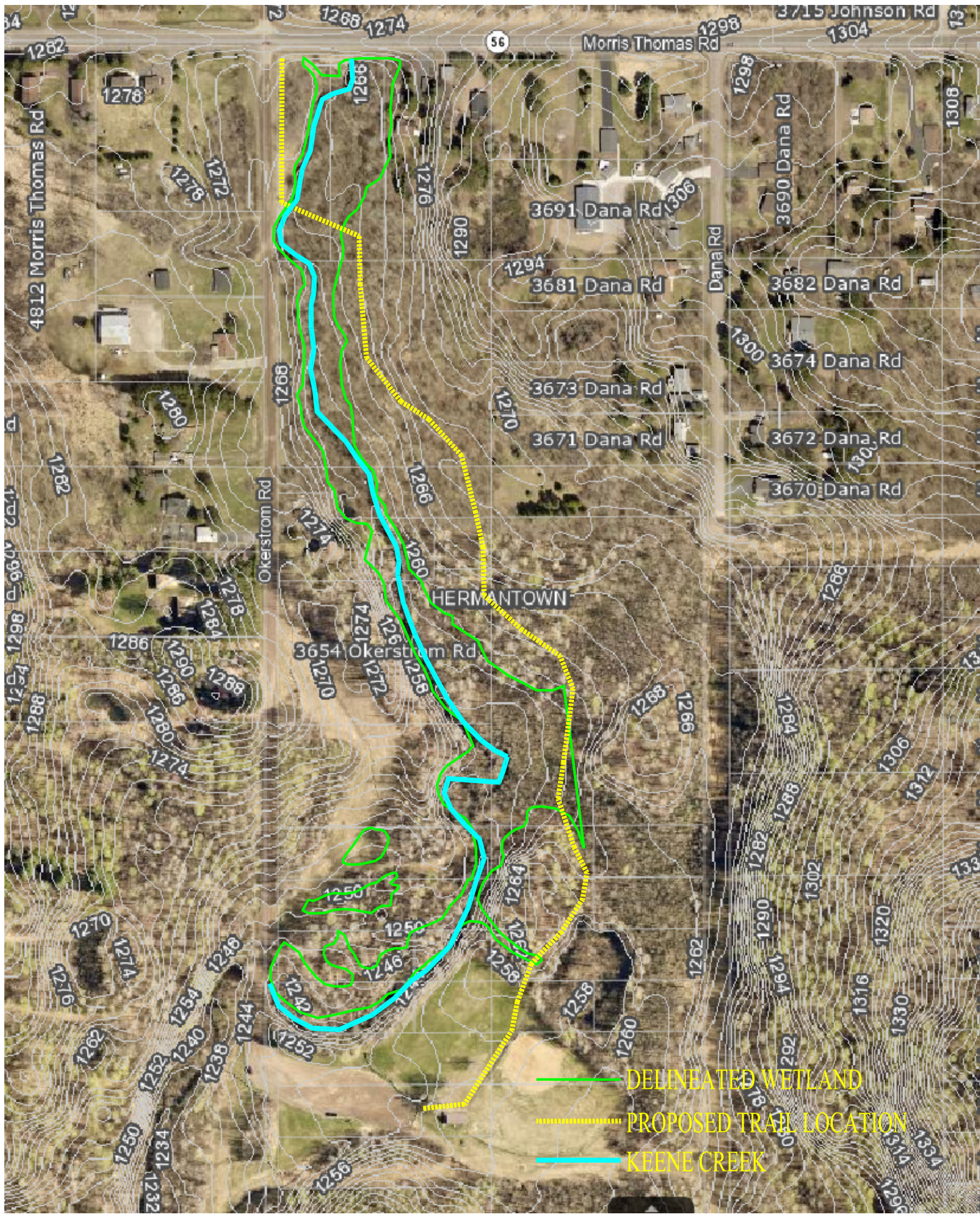
The Engineer (NCE) shall indemnify and hold harmless the Client and its personnel against any and all claims, damages, losses and expenses to the extent they are caused by the negligent acts, errors, or omissions of NCE or its employees in the performance of its services under this Agreement, subject to the Risk Allocation provisions. The Client shall indemnify and hold harmless NCE and all of its personnel from and against any and all claims, damages, losses and expenses arising out of or resulting from the performance of the services, provided that any such claims, damage, loss or expense is caused in whole or in part by the negligent act or omission and/or strict liability of the Client, anyone directly or indirectly employed by the Client (except NCE) or anyone for whose acts any of them may be liable. This indemnification shall include any claim, damage or loss due to the presence of hazardous materials.

Dispute Resolution

The Engineer and Client agree to negotiate any claim(s) or dispute(s) arising out of or related to the agreement between them in good faith prior to exercising any other provision of this Agreement. If a claim or dispute between NCE and Client cannot be settled within 30 days by good faith negotiations the SE and Client agree to submit it to mediation in accordance with the Construction Rules of the American Arbitration Association. If the claim or dispute cannot be settled by good faith negotiations or mediation then either party may exercise their rights under law. In no event shall a claim or dispute be made or sustained if it would be barred by the applicable statute of limitations.

Termination of Services

This agreement may be terminated upon 10 days written notice by either party should the other fail to perform his obligations hereunder. In the event of termination, the Client shall pay the NCE for all services rendered to the date of termination, all reimbursable expenses, and reasonable termination expenses.



- DELINEATED WETLAND
- PROPOSED TRAIL LOCATION
- KEENE CREEK

Resolution No. 2020-100

RESOLUTION APPROVING CHANGE ORDER NUMBER 4 AND FINAL PAY REQUEST NUMBER 24 FOR THE ESSENTIA WELLNESS CENTER TO MCGOUGH CONSTRUCTION CO. LLC IN THE AMOUNT OF (\$9,519.00)

WHEREAS, the City of Hermantown has contracted with McGough Construction Co. LLC for construction management services for the Essentia Wellness Center (“Project”); and

WHEREAS, McGough Construction Co. LLC has completed the agreed upon work in said Project; and

WHEREAS, McGough Construction Co. LLC has submitted Change Order No. 4 where the Guaranteed Maximum Price will be decreased in the amount of (\$777,586.00), and

WHEREAS, McGough Construction Co. LLC has submitted Final Pay Request No. 24 for Labor & Services as shown below, and

Project Number	Item	Amount
859801	Labor & Services	(\$9,519.00)

WHEREAS, the necessary documentation for the change order and pay request is on file and available for inspection.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Hermantown, Minnesota as follows:

1. Change Order No. 4 is hereby approved.
2. Final Pay Request No. 24 is hereby approved

Councilor _____ introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolution was seconded by Councilor _____ and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors

and the following voted in opposition thereto:

WHEREUPON, such resolution has been duly passed and adopted July 20, 2020.



AIA Document G701™ – 2017

Change Order

PROJECT: *(Name and address)*
Essentia Wellness Center
4289 Ugstad Road
Hermantown, MN 55811

CONTRACT INFORMATION:
Contract For: General Construction
Date: May 7, 2018

CHANGE ORDER INFORMATION:
Change Order Number: 004
Date: June 10, 2020

OWNER: *(Name and address)*
City of Hermantown
5105 Maple Grove Road
Hermantown, MN 55811

ARCHITECT: *(Name and address)*
LHB, Inc.
21 West Superior Street, Suite 500
Duluth, MN 55802

CONTRACTOR: *(Name and address)*
McGough Construction Co., LLC
2737 Fairview Avenue North
St Paul, MN 55113

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Adjustment to Guaranteed Maximum Price per attached cost change proposals #209-210 and attached documentation to reflect final project costs.

The original Guaranteed Maximum Price was	\$ 13,903,890.00
The net change by previously authorized Change Orders	\$ -554,571.00
The Guaranteed Maximum Price prior to this Change Order was	\$ 13,349,319.00
The Guaranteed Maximum Price will be decreased by this Change Order in the amount of	\$ 777,586.00
The new Guaranteed Maximum Price including this Change Order will be	\$ 12,571,733.00

The Contract Time will be unchanged by Zero (0) days.
The new date of Substantial Completion will be unchanged.

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

LHB, Inc.
ARCHITECT *(Firm name)*

SIGNATURE

Aaron Kelly
Architect
PRINTED NAME AND TITLE

07/06/2020
DATE

McGough Construction Co., LLC
CONTRACTOR *(Firm name)*

Connie Armstrong
SIGNATURE

Connie Armstrong
Senior Counsel
PRINTED NAME AND TITLE

7/2/2020
DATE

City of Hermantown
OWNER *(Firm name)*

SIGNATURE

John Mulder
City Administrator
PRINTED NAME AND TITLE

DATE



Owner Change Order #4

GMP

**City of Hermantown
Essentia Wellness Center**

Cost Change Summary

CC. No.	Description	Amount
209	Transfer from taxable to tax exempt side of project	\$ (12,620)
210	Project savings returned to owner	\$ (764,966)
	Total Cost Change	\$ (777,586)

CONTINUATION SHEET

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 24

PROJECT:

APPLICATION DATE: 4/1/2020

HERMANTOWN-ESSENTIA HEALTH REGIONAL WELLNESS CENTER

PERIOD TO: 4/30/2020

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			From Previous Application (D + E)	This Period		Total Completed And Stored To Date (D + E + F)	% (G/C)		
26	TriMark Hockenbergs	9,670	9,670			9,670	100%	589,448	
27	Summit Signs	7,705	7,705			7,705	100%		
28	Prime Construction	39,676	39,676			39,676	100%		
29	TBD Tax - Exempt Transfer	589,448							
30									
31	McGOUGH								
32	Project Staff	747,248	742,898	4,350		747,248	100%		
33	Labor	318,764	318,763			318,763	100%	0	
34	Insurance & Taxes	133,493	133,493			133,493	100%	(0)	
35	Materials	180,424	179,963	461		180,425	100%	(0)	
36	Equip. Small Tools	100,672	100,672			100,672	100%	(0)	
37	Weather Conditons	146,754	146,754			146,754	100%	(0)	
38									
39	Builders Risk	16,914	16,914			16,914	100%		
40	Performance Bond	114,567	124,346	(9,779)		114,567	100%		
41	Subcontractor Default Insurance	167,765	167,765			167,765	100%		
42	General Liability Insurance	197,688	197,688			197,688	100%	0	
43									
44	Construction Contingency	500,000						500,000	
45	Construction Contingency Approved								
46	Potential Savings	288,159							
46	Approved COs	(1,377,606)						(1,377,606)	
46									
46	CM Fee	470,040	474,591	(4,552)		470,040	100%	0	
	Page-2	12,571,733	12,581,252	(9,519)		12,571,733	100%	(288,159)	

CONTINUATION SHEET

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 24

PROJECT:

APPLICATION DATE: 4/1/2020

HERMANTOWN-ESSENTIA HEALTH REGIONAL WELLNESS CENTER

PERIOD TO: 4/30/2020

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			From Previous Application (D + E)	This Period		Total Completed And Stored To Date (D + E + F)	% (G/C)		
1	George Bougalis and Sons, Co.	1,808,425	1,808,425			1,808,425	100%		
2	Wells Concrete	472,968	472,969			472,969	100%	(1)	
3	Brent's Biffies	6,363	6,363			6,363	100%	(0)	
4	A-1 Fence Company	23,220	23,220			23,220	100%	0	
5	Home Mender, Inc.	868,311	868,311			868,311	100%		
6	The Jamar Company	927,712	927,712			927,712	100%		
7	Briese Iron Works, Inc.								
8	St. Germain's Glass Inc.	289,729	289,729			289,729	100%		
9	Otis Elevator Company	101,050	101,050			101,050	100%	(0)	
10	A.G. O'Brien Plumbing and Heating Co.	118,880	118,880			118,880	100%		
11	Holden Electrical Co., Inc.	860,410	860,410			860,410	100%		
12	Northern Industrial Erectors, Inc.	286,218	286,218			286,218	100%		
13	A.G. O'Brien Plumbing and Heating Co.	1,459,388	1,459,388			1,459,388	100%	0	
14	LHB (Survey Services)	5,530	5,530			5,530	100%		
15	Olympic	866,159	866,159			866,159	100%		
16	Aqua Logic	681,176	681,176			681,176	100%		
17	Bedrock Flint	84,364	84,364			84,364	100%		
18	Universal Forest Products	70,919	70,919			70,919	100%		
19	Johnsons Carpet	321,557	321,557			321,557	100%		
20	Intercon Group Inc.	293,579	293,579			293,579	100%		
21	Swanson & Youngdale, Inc.	141,172	141,172			141,172	100%		
23	Twin City Acoustics Inc.	58,840	58,840			58,840	100%		
24	DoorCo Inc.	5,000	5,000			5,000	100%		
25	Anderson Ladd	69,787	69,787			69,787	100%		
23	Belanger Inc.	3,900	3,900			3,900	100%		
24	Hufcor, Inc.	7,310	7,310			7,310	100%		
25	Peterson Companies, Inc.	88,385	88,385			88,385	100%		
	Page-1 (Continued on Next Page)	9,920,352	9,920,353			9,920,353	100%	(1)	

Essentia Wellness Center COST CHANGE PROPOSAL #209 05/28/20

Description: Taxable to Tax Exempt Transfer #2

Funds transferred from the taxable side to fund the overage on the tax exempt portion of the project.

Funding Source:

- Construction Contingency
- Contract Change
- Construction Contingency - Used for a Contract Change

Insurances:

- Subcontract default Insurance
- Performance and Payment Bond

Item	Description	Quantity	Unit
	McGough Construction	1	LS
	Taxable to tax exempt transfer	1	LS
Subtotal Construction Cost Change			
	Miscellaneous Items		
	Subcontractor Default Insurance	1.00%	%
	General Liability Insurance	0.95%	%
Subtotal Construction & Misc. Cost Change			
	Fees & Contingency		
	Construction Contingency	0.00%	%
	Construction & Purchasing Agent Fee	2.25%	%
	Performance and Payment Bond	0.75%	%
Total Construction Cost			
Total			

Labor and Taxable Materials	
Cost/Unit	Totals
-12,620	-\$12,620
	-\$12,620
	\$0
	\$0
	-\$12,620
	\$0
	\$0
	\$0
	-\$12,620

Owner: *John Muleta*

McGough Construction

Date: *6/10/2020*

Date

Architect

Date

Essentia Wellness Center COST CHANGE PROPOSAL #210 05/28/20

Description: Project Savings Returned to Owner
Project Savings- See final owner billing schedule of values for breakout.

Funding Source:
 Construction Contingency
 Contract Change
 Construction Contingency - Used for a Contract Change

Insurances:
 Subcontract default insurance
 Performance and Payment Bond

Item	Description	Quantity	Unit	Labor and Taxable Materials	
				Cost/Unit	Totals
McGough Construction					
	Project savings returned to owner	1	LS	-764,966	-\$764,966
Subtotal Construction Cost Change					-\$764,966
Miscellaneous Items					
	Subcontractor Default Insurance	1.00%	%		\$0
	General Liability Insurance	0.95%	%		\$0
Subtotal Construction & Misc. Cost Change					-\$764,966
Fees & Contingency					
	Construction Contingency	0.00%	%		\$0
	Construction & Purchasing Agent Fee	2.25%	%		\$0
	Performance and Payment Bond	0.75%	%		\$0
Total Construction Cost					-\$764,966
Total					-\$764,966

H. Mulder
 Owner: McGough Construction

6/10/2020
 Date:

Architect:

Date:

APPLICATION AND CERTIFICATE FOR PAYMENT

Facsimile of AIA Document G702

TO : CITY OF HERMANTOWN
 5105 Maple Grove Rd
 Hermantown, MN 55811

Project: HEALTH REGIONAL WELLNESS CNETER

Application Number: 24
Period from: 4/1/2020
to: 6/30/2020

ATTN: John Mulder
 jmulder@hermantown.com

Contractor: McGough Construction Co, LLC
 2737 Fairview Avenue Nor
 St. Paul, MN 55113

Project Number: 100079.001/859801
INVOICE NUMBER
Contract Date: 3/1/2018

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract. Continuation Sheet, Facsimile of AIA Document G703, is attached.

The present status of the account for this Contract is as follows:

ORIGINAL CONTRACT SUM	<u>\$13,903,890</u>
Net change by Change Orders	<u>(1,332,157)</u>
CONTRACT SUM TO DATE	<u>\$12,571,733</u>
TOTAL COMPLETED & STORED TO DATE	<u>12,571,731</u>
RETAINAGE TO DATE	<u>\$0</u>
TOTAL EARNED LESS RETAINAGE	<u>\$12,571,731</u>
LESS PREVIOUS CERTIFICATES FOR PAYMENT	<u>\$12,581,250</u>
CURRENT PAYMENT DUE	<u>(\$9,519)</u>

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders previous approved by Owner			
TOTAL			
Number	Date Approved		
1		\$42,364	
2		\$3,065	
3		(\$600,000)	
4		(\$777,586)	
TOTALS		<u>(1,332,157)</u>	<u>\$0</u>
Net Change by Change Orders		<u>\$ (1,332,157)</u>	

The undersigned Contractor certifies that to the best of his knowledge 12563993.38 Application for Payment has been completed in accordance with the Contract Documents that all amounts have been paid by him for Work for which previous Certificates for Payment were issued & payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: McGough Construction

By: Melissa Svoboda 6/30/2020
 Melissa Svoboda, Project Accounting Supervisor



State of: MINNESOTA
 Subscribed and sworn to before me this
 Notary Public
 My Commission expires: January 31, 2025 Andrea Rekow

AMOUNT CERTIFIED (\$9,519)

ARCHITECT Paul D. King Date: 07/06/2020

In accordance with the Contract Documents, based on on-site observations & the data comprising the above application, the Architect certifies to the Owner that the Work has progressed to the point indicated; that to the best of his knowledge, information & belief, the quality of the Work is in accordance with the Contract Documents, & that the Contractor is entitled to the AMOUNT CERTIFIED.

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor under this Contract.

CONTINUATION SHEET

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 24

PROJECT:

APPLICATION DATE: 4/1/2020

HERMANTOWN-ESSENTIA HEALTH REGIONAL WELLNESS CNETER

PERIOD TO: 4/30/2020

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			From Previous Application (D + E)	This Period					
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	Page-1 (Continued on Next Page)	9,920,352	9,920,353			9,920,353	100%	(1)	

CONTINUATION SHEET

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 24

PROJECT:

APPLICATION DATE: 4/1/2020

HERMANTOWN-ESSENTIA HEALTH REGIONAL WELLNESS CENTER

PERIOD TO: 4/30/2020

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			From Previous Application (D + E)	This Period					
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29	TBD Tax - Exempt Transfer	589,448							
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31	McGOUGH								
32	Project Staff	747,248	742,898	4,350		747,248	100%		
33	Labor	318,764	318,763			318,763	100%	0	
34	Insurance & Taxes	133,493	133,493			133,493	100%	(0)	
35	Materials	180,424	179,963	461		180,425	100%	(0)	
36	Equip. Small Tools	100,672	100,672			100,672	100%	(0)	
37	Weather Conditons	146,754	146,754			146,754	100%	(0)	
38									
39	Builders Risk	16,914	16,914			16,914	100%		
40	Performance Bond	114,567	124,346	(9,779)		114,567	100%		
41	Subcontractor Default Insurance	167,765	167,765			167,765	100%		
42	General Liability Insurance	197,688	197,688			197,688	100%	0	
43									
44	Construction Contingency	500,000						500,000	
45	Construction Contingency Approved								
46	Potential Savings	288,159							
46	Approved COs	(1,377,606)						(1,377,606)	
46									
46	CM Fee	470,040	474,591	(4,552)		470,040	100%	0	
	Page-2	12,571,733	12,581,252	(9,519)		12,571,733	100%	(288,159)	

Resolution No. 2020-101

RESOLUTION APPROVING ST. LOUIS COUNTY'S STATE AID PROJECT NO. 069-656-019 COUNTY STATE-AID HIGHWAY NO. 56 (MORRIS THOMAS ROAD) WITHIN THE CITY OF HERMANTOWN CORPORATE LIMITS

WHEREAS, St. Louis County's plans for S.A.P. 069-656-019 showing proposed road construction or improvement of County State-Aid Highway No. 56 (Morris Thomas Road) within the limits of the City of Hermantown as a State Aid Project have been prepared and presented to the City.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hermantown, Minnesota, as follows:

1. St. Louis County's preliminary plans of State Aid Project 069-656-019 have been in all things approved by the City of Hermantown.

Councilor ____ introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolution was seconded by Councilor ____ and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors

and the following voted in opposition thereto:

WHEREUPON, such resolution was declared duly passed and adopted July 20, 2020.

PLAN SYMBOLS

- COUNTY LINE
- TOWNSHIP OR RANGE LINE
- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- EXISTING R/W
- NEW R/W
- TEMP EASE
- RAILROAD R/W
- UNSURFACED RD. OR SHLD.
- EDGE OF LAKE
- SWAMP BOUNDARY
- MISCELLANEOUS BOUNDARY
- CORPORATE OR CITY LIMITS
- ALIGNMENT STATIONS
- ALIGNMENT POINTS
- PROPERTY LINES
- VACATED PLATTED PROPERTY
- RIVER OR CREEK
- DRAINAGE DITCH
- BRIDGE
- RECREATIONAL TRAIL
- RAILROAD (SINGLE TRACK)
- RR CROSSING PAVEMENT MARKING
- RR CROSSING SIGNAL AND GATE
- RR CROSSBUCK SIGN
- RR CROSSBUCK SIGN W/LIGHTS
- RR SWITCH
- BARBED WIRE FENCE
- CHAIN LINK FENCE
- WOVEN WIRE, OR WOVEN AND BARB
- WOOD FENCE
- BILLBOARD
- GUARD POST
- RETAINING WALL
- GUARDRAIL (CABLE)
- GUARDRAIL (PLATE BEAM)
- DRAIN TILE
- FLUME
- CULVERT APRON OR INVERT
- CULVERT
- WOODS OR BRUSH, NURSERY
- DECIDUOUS TREES
- CONIFER (EVERGREEN) TREES
- HEDGE
- BUSH OR SHRUB
- STUMP
- SWAMP OR MARSH
- CONCRETE OR STONE MONUMENT
- IRON PIPE
- CAST IRON OR CAPPED PIPE MONUMENT
- HUB
- NAIL OR SPIKE OR PK NAIL
- IRON PIN OR REBAR
- IRON PIN WITH BRASS DISK
- VERTICAL CONTROL
- HORIZONTAL CONTROL
- POWER POLE
- LIGHT POLE
- LIGHT AND TELEPHONE POLE
- LIGHT, TELEPHONE AND POWER POLE
- GUY POLE
- POLE ANCHOR
- TELEPHONE POLE
- TELEPHONE AND POWER POLE
- UNDERGROUND CABLE PEDESTAL
- TELEPHONE OR POWER MANHOLE (VAULT)
- ELECTRIC CABLE IN CONDUIT
- TELEPHONE CABLE IN CONDUIT
- BURIED ELECTRIC CABLE
- BURIED TELEPHONE CABLE
- GAS LINE
- GAS METER
- WATER LINE
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- WELL
- LAWN SPRINKLER HEAD
- STORM SEWER MANHOLE
- SEPTIC TANK
- SANITARY SEWER MANHOLE
- CATCH BASIN
- FORCE MAIN LIFT STA.
- SEWER LINE
- BARRICADE
- SIGN
- TRAFFIC SIGNAL W/MAST ARM
- PED. PUSH BUTTON STA.
- HAND HOLE
- YARD LIGHT
- ENTRANCE
- BUILDING
- MAIL BOX
- STEEL TOWER
- FLAG POLE

MINNESOTA DEPARTMENT OF TRANSPORTATION SAINT LOUIS COUNTY

CONSTRUCTION PLAN FOR:
MILL BITUMINOUS SURFACE, GRADING, AGGREGATE BASE, LANE WIDENING, REALIGNMENT, BITUMINOUS SURFACING & LIGHTING

STATE PROJ. NO. **6908-69**
LOCATED ON **MNTH 2 AT INTERSECTION OF CSAH 56 (MORRIS THOMAS RD)**
STATE AID PROJ. NO. **069-656-019**
LOCATED ON **CSAH 56 (MORRIS THOMAS RD) AT INTERSECTION OF MNTH 2**
SECTIONS 29 & 32 T50N R15W

MNDOT DISTRICT 1 (DULUTH)
COOPERATIVE AGREEMENT
ST. LOUIS COUNTY-AGREEMENT NO. 1036720

MNTH 2
SP 6908-69

CSAH 56
SAP 069-656-019
CP 0056-431717

GROSS LENGTH 2,550.00 FEET 0.483 MILES
BRIDGES-LENGTH 0.00 FEET 0.000 MILES
EXCEPTIONS-LENGTH 0.00 FEET 0.000 MILES
NET LENGTH 2,550.00 FEET 0.483 MILES

GROSS LENGTH 716.22 FEET 0.136 MILES
BRIDGES-LENGTH 0.00 FEET 0.000 MILES
EXCEPTIONS-LENGTH 0.00 FEET 0.000 MILES
NET LENGTH 716.22 FEET 0.136 MILES

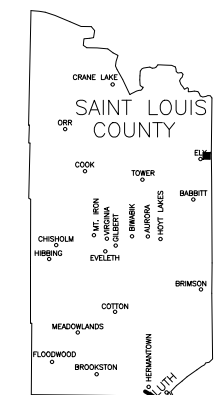
TOTAL LENGTH 3,266.22 FEET 0.619 MILES

DESIGN DESIGNATION - 8820.9920 (RURAL)

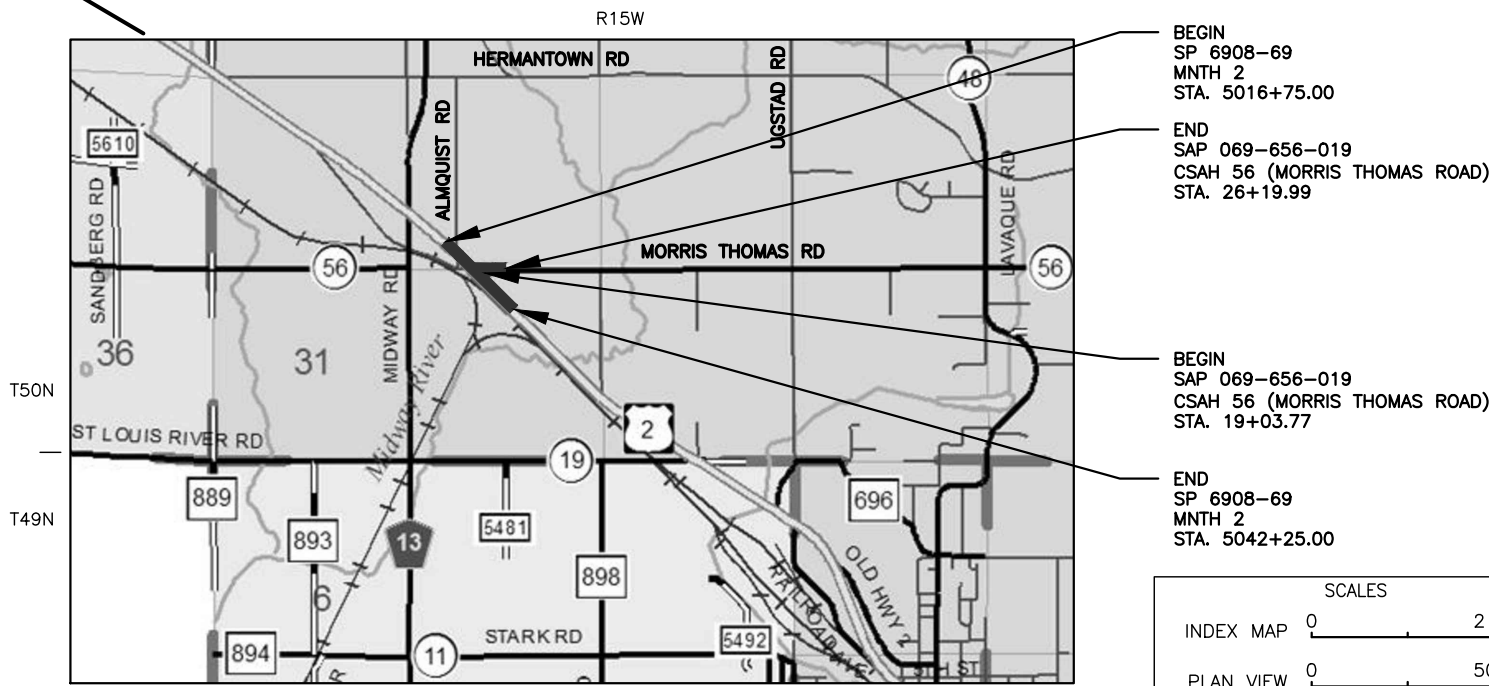
R VALUE 25 = $\Sigma N18_{20} = 1,072,450$
ADT (CURRENT YEAR) 2021 = 5,606
ADT (FUTURE YEAR) 2041 = 6,166
D (DIRECTIONAL DISTR.) = 50/50%
T (HEAVY COMMERCIAL 11.0%) = 678
PROJ. SOIL FACTOR = N/A (R=25)
DESIGN LOADING = 10 TON
TRAFFIC LANES = (2) 12.0'
SHOULDER WIDTH = 10.0' PAVED
FUNCTIONAL CLASSIFICATION = PRINCIPAL ARTERIAL
DESIGN SPEED = 60 MPH
DESIGN SPEED AT STOP CONDITION
STOPPING SIGHT DISTANCE BASED ON
3.5' HEIGHT OF EYE AND 2' HEIGHT OF OBJECT

DESIGN DESIGNATION - 8820.9920 (RURAL)

R VALUE 20 = $\Sigma N18_{20} = 537,178$
ADT (CURRENT YEAR) 2021 = 2,058
ADT (FUTURE YEAR) 2041 = 2,264
D (DIRECTIONAL DISTR.) = 50/50%
T (HEAVY COMMERCIAL 8.6%) = 195
PROJ. SOIL FACTOR = 130 (R=20)
DESIGN LOADING = 9 TON
TRAFFIC LANES = (2) 12.0'
SHOULDER WIDTH = 6.0' PAVED
FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR
DESIGN SPEED = 35 MPH
DESIGN SPEED AT STOP CONDITION
STOPPING SIGHT DISTANCE BASED ON
3.5' HEIGHT OF EYE AND 2' HEIGHT OF OBJECT



GENERAL LAYOUT

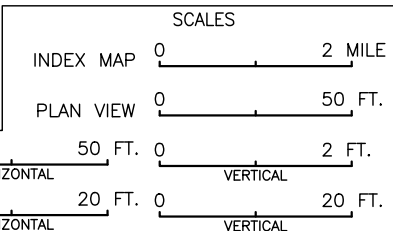


BEGIN
SP 6908-69
MNTH 2
STA. 5016+75.00

END
SAP 069-656-019
CSAH 56 (MORRIS THOMAS ROAD)
STA. 26+19.99

BEGIN
SAP 069-656-019
CSAH 56 (MORRIS THOMAS ROAD)
STA. 19+03.77

END
SP 6908-69
MNTH 2
STA. 5042+25.00



PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

ST. LOUIS COUNTY
INDEX MAP

SP 6908-69 CP 0056-431717/SAP 069-656-019

MINN. PROJ. NO.

GOVERNING SPECIFICATIONS
THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.
AVAILABLE AT: <http://www.dot.state.mn.us/pre-letting/spec/index.html>

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	STATEMENT OF ESTIMATED QUANTITIES
4-7	TYPICAL SECTIONS
8-9	QUANTITY TABULATIONS
10-11	CULVERT DETAILS
12-15	GUARDRAIL
16-25	SWPPP PLAN & DETAILS
26-38	TRAFFIC CONTROL
39-42	PAVEMENT MARKING
43-46	LIGHTING PLAN
47-49	PLAN VIEWS
50-60	CROSS SECTIONS

THIS PLAN CONTAINS 60 SHEETS

DESIGNER SOUTH DESIGN (A. LAPLANTE, J. RUST)

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.

PRINT NAME: STEPHEN E. KRASAWAY

SIGNATURE: _____

DATE: _____ LIC. #: 45397

APPROVED _____ DATE _____
ST. LOUIS COUNTY ENGINEER

RECOMMENDED FOR APPROVAL _____ DATE _____
DISTRICT MATERIALS ENGINEER

RECOMMENDED FOR APPROVAL _____ DATE _____
DISTRICT WATER RESOURCES/HYDRAULICS ENGINEER

RECOMMENDED FOR APPROVAL _____ DATE _____
DISTRICT TRAFFIC ENGINEER

APPROVED _____ DATE _____
DISTRICT ENGINEER

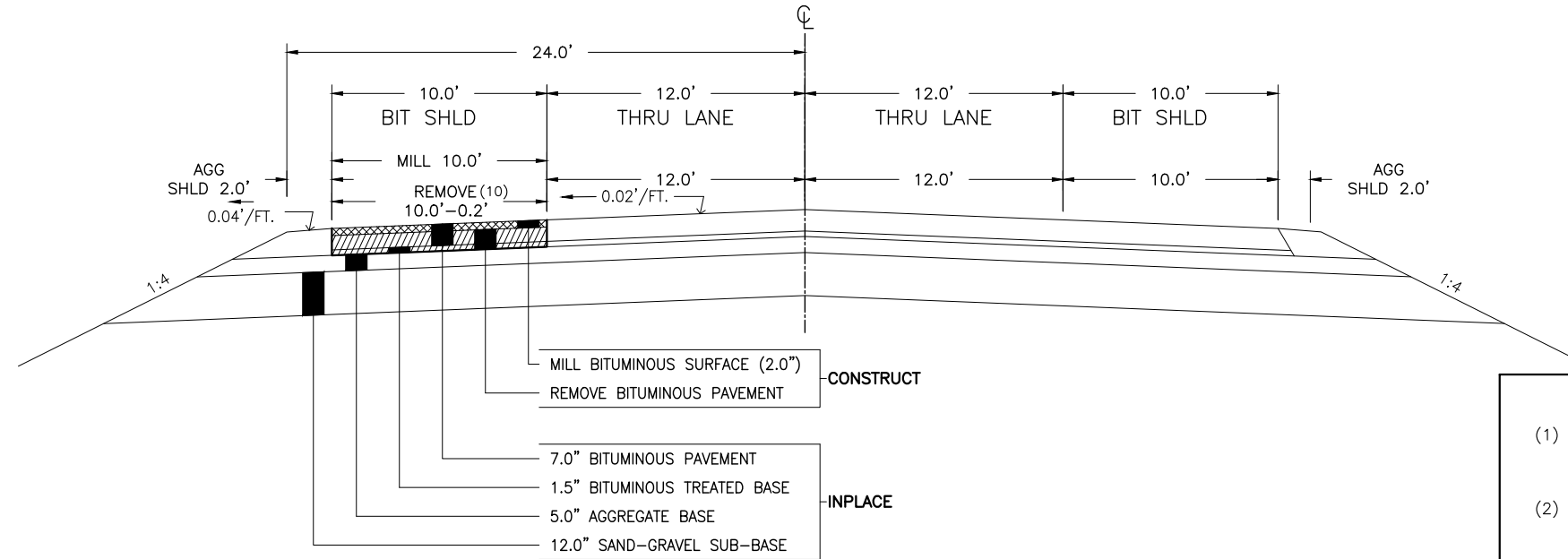
DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE AID RULES AND POLICIES _____ DATE _____

DISTRICT STATE AID ENGINEER: APPROVED FOR STATE AID FUNDING _____ DATE _____

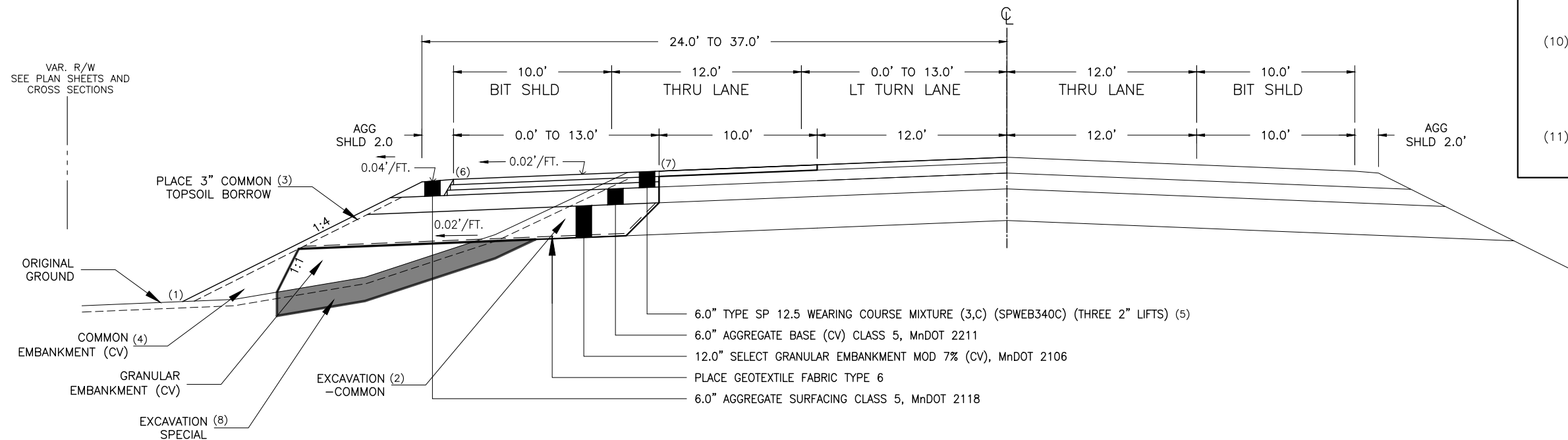
SHEET NO. 1 OF 60 SHEETS

K:\Projects\41 - 80 CSAH\CSAH 56\CP 0056-431717\400 Design\410 Drawings\520 Sheets\CP 0056-431717_TITILE SHEET.dwg

INPLACE TYPICAL SECTION MNTH 2
STA. 5016+75.00 TO STA. 5042+25.00



CONSTRUCT TYPICAL SECTION MNTH 2
WIDENING FOR LEFT TURN LANE
STA. 5016+92.03 TO STA. 5030+41.03



CONSTRUCTION NOTES

- (1) ALL DITCH BOTTOMS, TOE OF FILLSLOPES, AND TOP OF BACKSLOPES SHALL BE ROUNDED. SEE CROSS SECTIONS FOR DITCH LOCATIONS AND GRADES.
- (2) ALL EXCAVATION SHOWN ON THE TYPICAL, INCLUDING EXISTING TOPSOIL, WILL BE PAID FOR AS EXCAVATION - COMMON, MNDOT 2106. EXISTING PAVEMENT REMOVAL ITEMS ARE NOT INCLUDED IN EXCAVATION QUANTITIES.
- (3) COMMON TOPSOIL BORROW IS TO BE PLACED ON ALL DISTURBED SLOPES. MATERIAL SHALL COME FROM EXCAVATIONS - COMMON.
- (4) COMMON EMBANKMENT (CV) - REGULAR GRADING MATERIAL. MNDOT 2106.
- (5) BITUMINOUS MATERIAL FOR TACK COAT, MNDOT 2357, SHALL BE APPLIED BETWEEN ALL LAYERS OF BITUMINOUS PAVEMENT.
- (6) BITUMINOUS SAFETY EDGE REQUIRED, SEE SPECIAL PROVISIONS.
- (7) ROAD CORE TO REMAIN TO APPROXIMATE EDGE OF EXISTING PAVED SHOULDER.
- (8) 2105.607 EXCAVATION SPECIAL PROVIDED FOR EXCAVATION OF ORGANIC MATERIAL IN FILL SECTIONS BETWEEN THE PLAN QUANTITY LIMITS FOR EXCAVATION - COMMON AND COMMON EMBANKMENT (1:1 AREA). EXCAVATION SPECIAL SHALL BE MEASURED AND PAID FOR BY THE CU. YD.
- (10) SAWING AND REMOVAL OF EXISTING BITUMINOUS PAVEMENT SHALL BE PERFORMED AFTER MILLING OPERATIONS AND WIDENING IN ORDER TO PROVIDE A CLEAN UNDAMAGED JOINT FOR PAVING. SAWCUT AND BITUMINOUS REMOVAL LIMITS ARE DESIGNED TO MAINTAIN A MINIMUM OF 10' FOR FULL DEPTH PAVING.
- (11) FINAL LIFT OF BITUMINOUS PAVEMENT SHALL BE PLACED CONCURRENTLY WITH ADJACENT BITUMINOUS SHOULDER/MILLED SURFACE.

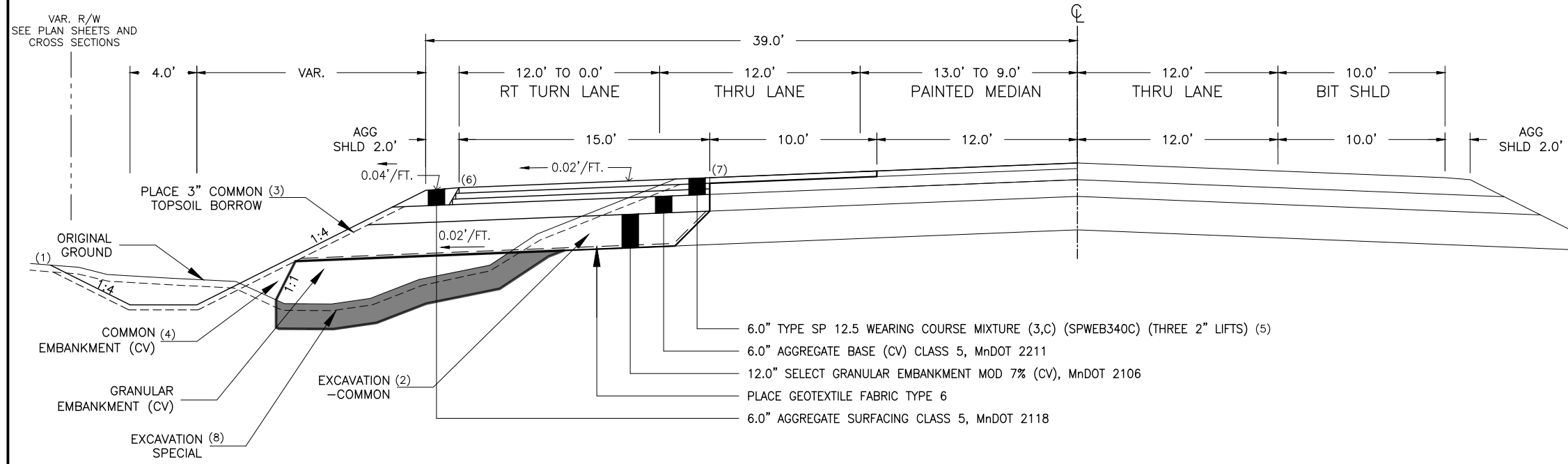
I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
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SP 6908-69

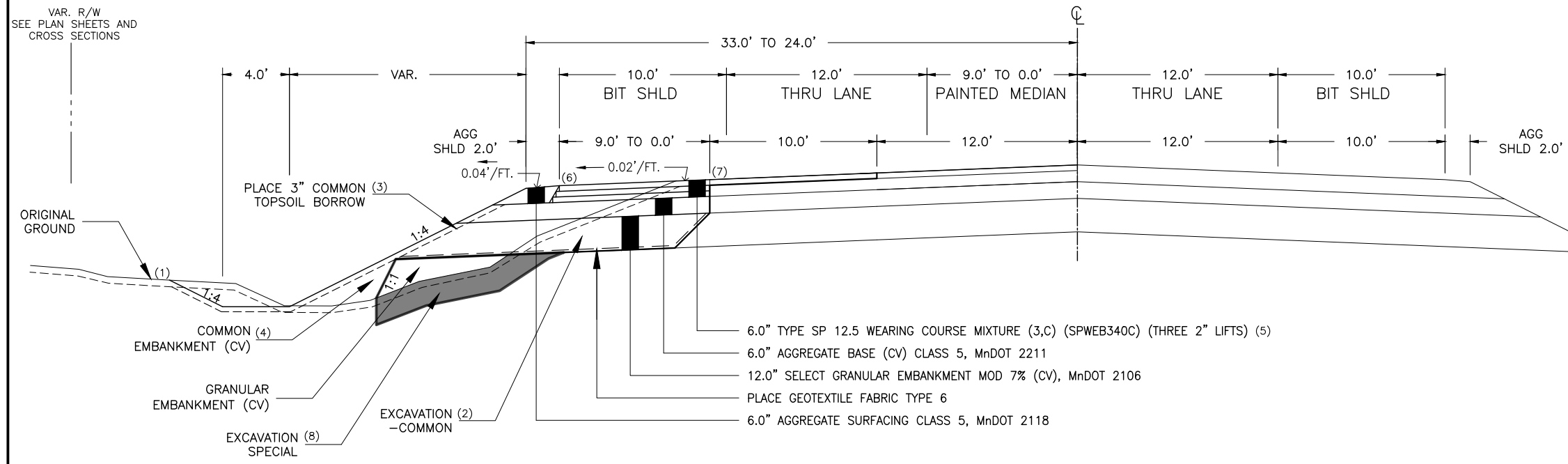
TYPICAL SECTION
SHEET NO. 4 OF 60 SHEETS

CONSTRUCT TYPICAL SECTION MNTH 2
WIDENING FOR RIGHT TURN LANE
STA. 5030+41.03 TO STA. 5036+65.00



- CONSTRUCTION NOTES**
- (1) ALL DITCH BOTTOMS, TOE OF FILLSLOPES, AND TOP OF BACKSLOPES SHALL BE ROUNDED. SEE CROSS SECTIONS FOR DITCH LOCATIONS AND GRADES.
 - (2) ALL EXCAVATION SHOWN ON THE TYPICAL, INCLUDING EXISTING TOPSOIL, WILL BE PAID FOR AS EXCAVATION - COMMON, MNDOT 2106. EXISTING PAVEMENT REMOVAL ITEMS ARE NOT INCLUDED IN EXCAVATION QUANTITIES.
 - (3) COMMON TOPSOIL BORROW IS TO BE PLACED ON ALL DISTURBED SLOPES.
 - (4) COMMON EMBANKMENT (CV) - REGULAR GRADING MATERIAL. MNDOT 2106.
 - (5) BITUMINOUS MATERIAL FOR TACK COAT, MNDOT 2357, SHALL BE APPLIED BETWEEN ALL LAYERS OF BITUMINOUS PAVEMENT.
 - (6) BITUMINOUS SAFETY EDGE REQUIRED, SEE SPECIAL PROVISIONS.
 - (7) ROAD CORE TO REMAIN TO APPROXIMATE EDGE OF EXISTING PAVED SHOULDER.
 - (8) 2105.607 EXCAVATION SPECIAL PROVIDED FOR EXCAVATION OF ORGANIC MATERIAL IN FILL SECTIONS BETWEEN THE PLAN QUANTITY LIMITS FOR EXCAVATION - COMMON AND COMMON EMBANKMENT (1:1 AREA). EXCAVATION SPECIAL SHALL BE MEASURED AND PAID FOR BY THE CU. YD.
 - (10) SAWING AND REMOVAL OF EXISTING BITUMINOUS PAVEMENT SHALL BE PERFORMED AFTER MILLING OPERATIONS AND WIDENING IN ORDER TO PROVIDE A CLEAN UNDAMAGED JOINT FOR PAVING. SAWCUT AND BITUMINOUS REMOVAL LIMITS ARE DESIGNED TO MAINTAIN A MINIMUM OF 10' FOR FULL DEPTH PAVING.
 - (11) FINAL LIFT OF BITUMINOUS PAVEMENT SHALL BE PLACED CONCURRENTLY WITH ADJACENT BITUMINOUS SHOULDER/MILLED SURFACE.

CONSTRUCT TYPICAL SECTION MNTH 2
TRANSITION FOR RIGHT TURN LANE
STA. 5036+65.00 TO STA. 5042+11.18



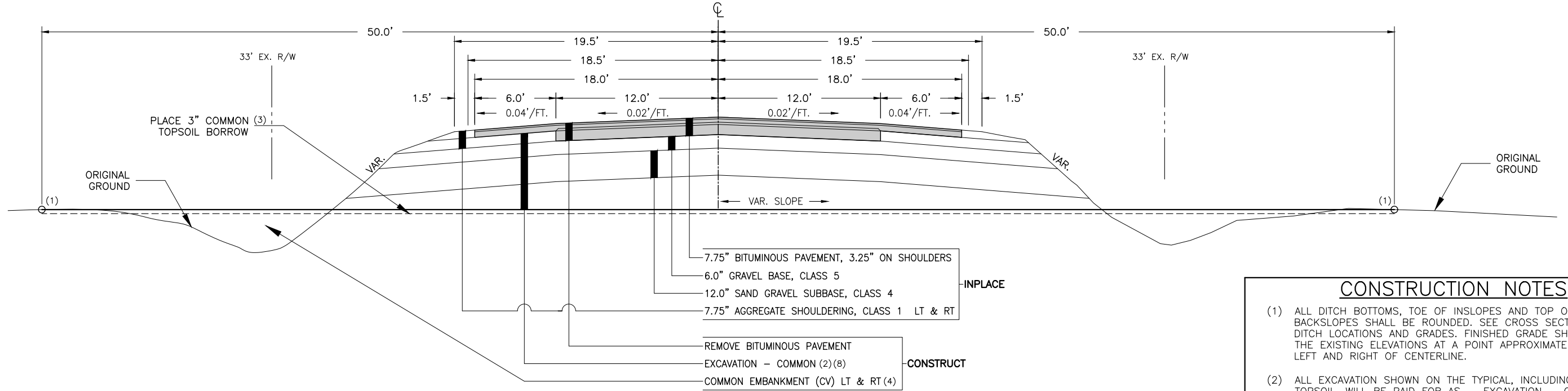
I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
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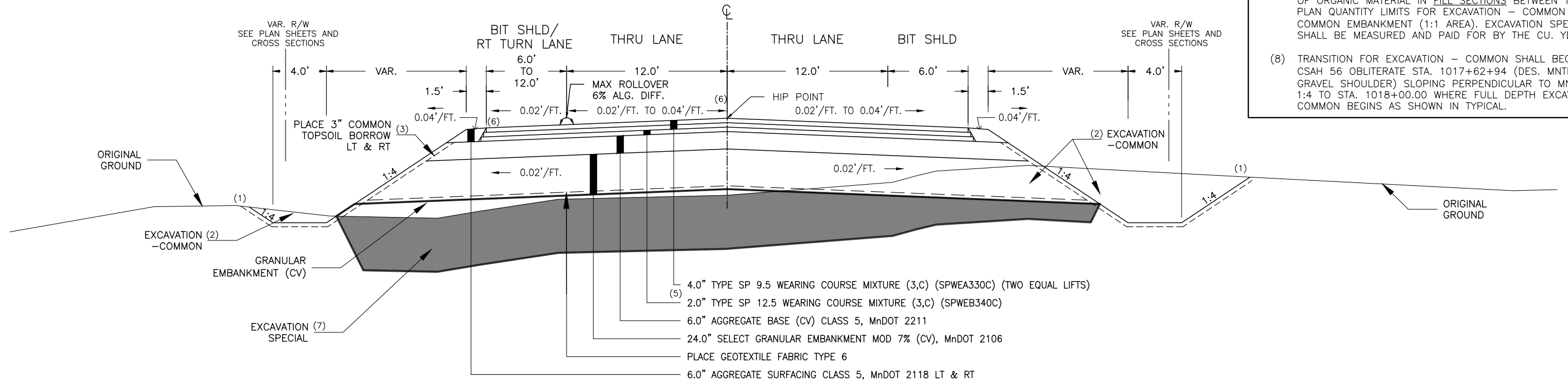
TYPICAL SECTION
SHEET NO. 5 OF 60 SHEETS

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EXISTING TYPICAL SECTION
 CSAH 56 – MORRIS THOMAS RD
 OBLITERATE
 STA. 1017+62.94 TO STA. 1023+40.69



CONSTRUCT TYPICAL SECTION
 CSAH 56 – MORRIS THOMAS RD
 REALIGNMENT
 STA. 19+03.77 TO STA. 23+40.69



- CONSTRUCTION NOTES**
- (1) ALL DITCH BOTTOMS, TOE OF INSLOPES AND TOP OF BACKSLOPES SHALL BE ROUNDED. SEE CROSS SECTIONS FOR DITCH LOCATIONS AND GRADES. FINISHED GRADE SHALL MATCH THE EXISTING ELEVATIONS AT A POINT APPROXIMATELY 50 FT LEFT AND RIGHT OF CENTERLINE.
 - (2) ALL EXCAVATION SHOWN ON THE TYPICAL, INCLUDING EXISTING TOPSOIL, WILL BE PAID FOR AS EXCAVATION – COMMON, MNDOT 2106. EXISTING PAVEMENT REMOVAL ITEMS ARE NOT INCLUDED IN EXCAVATION QUANTITIES.
 - (3) COMMON TOPSOIL BORROW IS TO BE PLACED ON ALL DISTURBED AREAS.
 - (4) COMMON EMBANKMENT (CV) – REGULAR GRADING MATERIAL. MNDOT 2106.
 - (5) BITUMINOUS MATERIAL FOR TACK COAT, MNDOT 2357, SHALL BE APPLIED BETWEEN ALL LAYERS OF BITUMINOUS PAVEMENT.
 - (6) BITUMINOUS SAFETY EDGE REQUIRED, SEE SPECIAL PROVISIONS.
 - (7) 2105.607 EXCAVATION SPECIAL PROVIDED FOR EXCAVATION OF ORGANIC MATERIAL IN FILL SECTIONS BETWEEN THE PLAN QUANTITY LIMITS FOR EXCAVATION – COMMON AND COMMON EMBANKMENT (1:1 AREA). EXCAVATION SPECIAL SHALL BE MEASURED AND PAID FOR BY THE CU. YD.
 - (8) TRANSITION FOR EXCAVATION – COMMON SHALL BEGIN AT CSAH 56 OBLITERATE STA. 1017+62+94 (DES. MNTH 2 GRAVEL SHOULDER) SLOPING PERPENDICULAR TO MNTH 2 AT A 1:4 TO STA. 1018+00.00 WHERE FULL DEPTH EXCAVATION – COMMON BEGINS AS SHOWN IN TYPICAL.

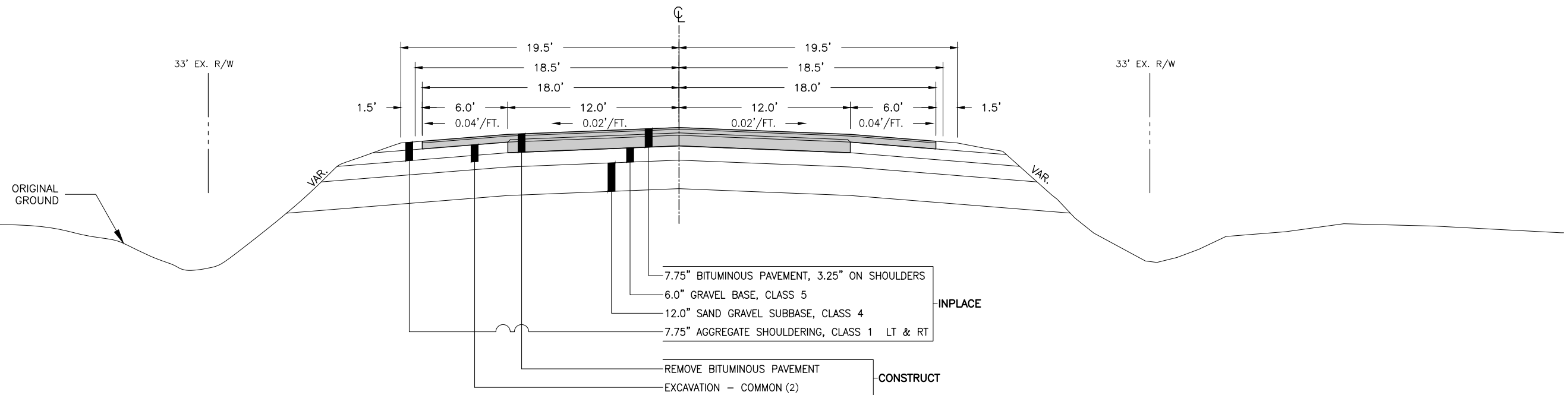
I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
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 SP 6908-69

TYPICAL SECTION
 SHEET NO. 6 OF 60 SHEETS

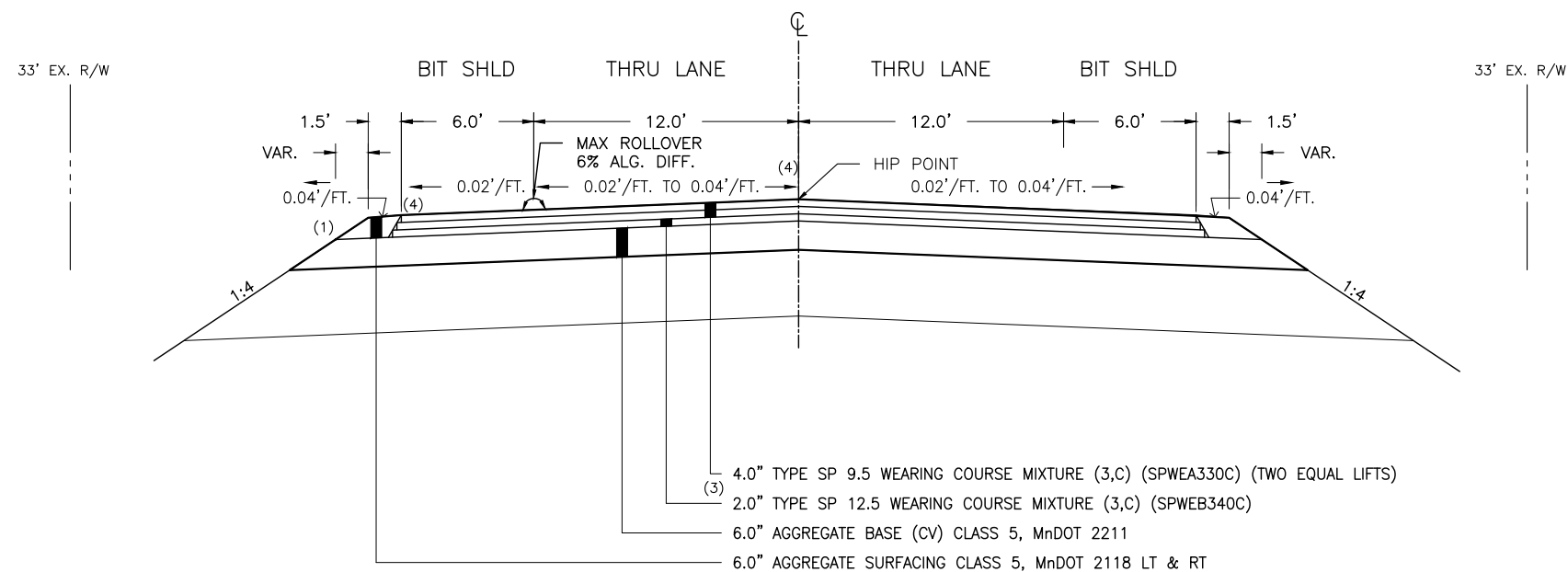
EXISTING TYPICAL SECTION
 CSAH 56 – MORRIS THOMAS RD
 REALIGNMENT
 STA. 23+40.69 TO STA. 26+19.99



CONSTRUCTION NOTES

- (1) AGGREGATE SURFACING TO TAPER TO EXISTING SHOULDER P.I. AND BLEND INTO SLOPE OF EXISTING INSLOPE.
- (2) ALL EXCAVATION SHOWN ON THE TYPICAL, INCLUDING EXISTING TOPSOIL, WILL BE PAID FOR AS EXCAVATION – COMMON, MNDOT 2106. EXISTING PAVEMENT REMOVAL ITEMS ARE NOT INCLUDED IN EXCAVATION QUANTITIES.
- (3) BITUMINOUS MATERIAL FOR TACK COAT, MNDOT 2357, SHALL BE APPLIED BETWEEN ALL LAYERS OF BITUMINOUS PAVEMENT.
- (4) BITUMINOUS SAFETY EDGE REQUIRED, SEE SPECIAL PROVISIONS.

CONSTRUCT TYPICAL SECTION
 CSAH 56 – MORRIS THOMAS RD
 REALIGNMENT
 STA. 23+40.69 TO STA. 26+19.99



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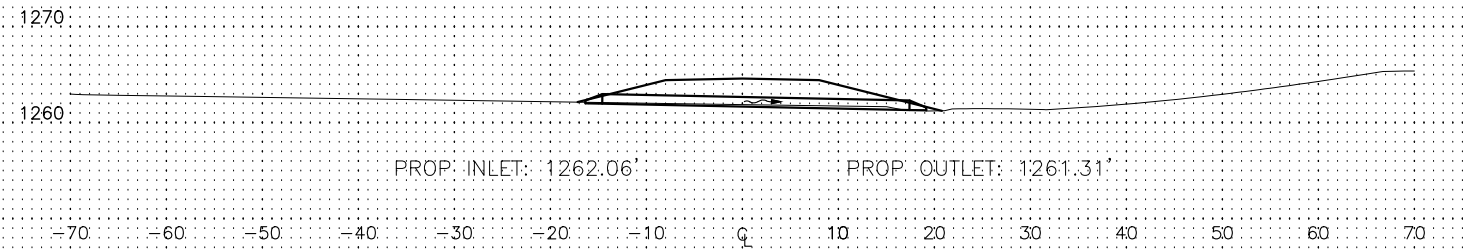
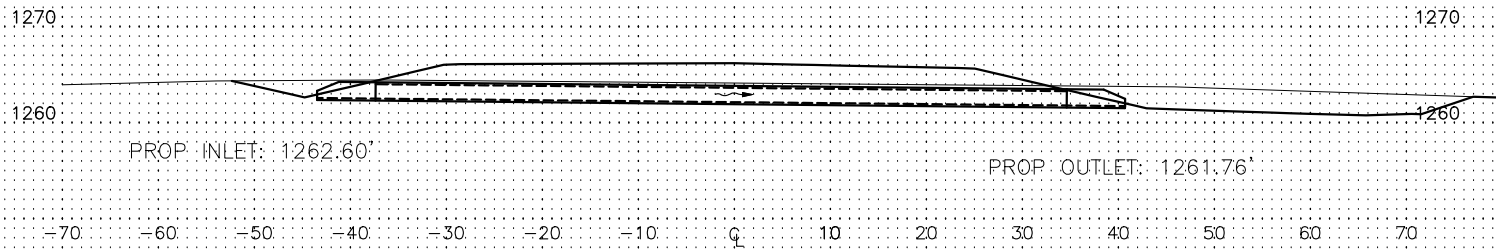
TYPICAL SECTION

SHEET NO. 7 OF 60 SHEETS

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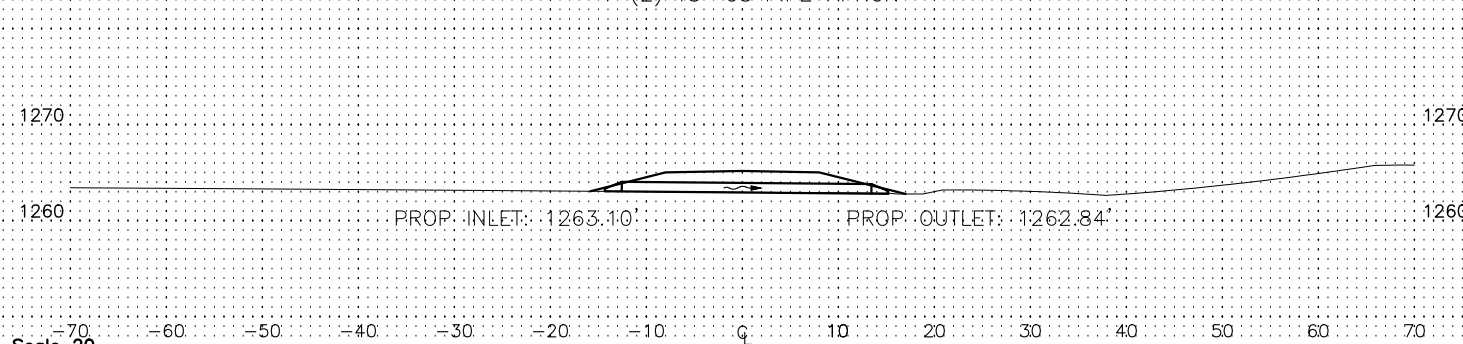
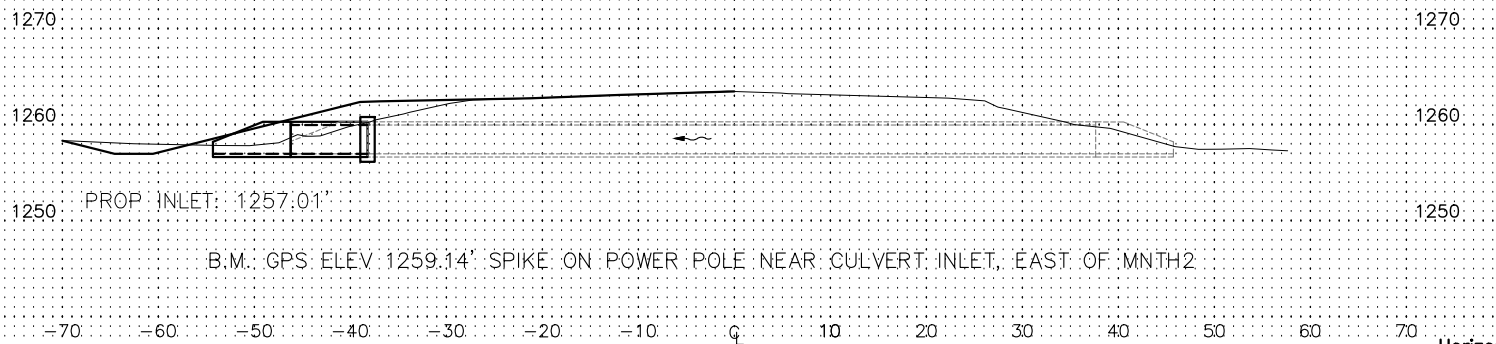
SAP 069-656-019
 CSAH 56 - MORRIS THOMAS RD.
 STA: 19+50
 ELEV: 1266.23
 PLACE: 18" X 72' RC PIPE CULVERT DESIGN
 3006 CL III + (2) 18" RC PIPE APRON

SAP 069-656-019
 CSAH 56 - MORRIS THOMAS RD.
 STA: 19+95 RT
 SNOWMOBILE TRIAL CULVERT
 ELEV: 1264.63
 PLACE: 12" X 32' CS PIPE CULVERT
 + (2) 18" CS PIPE APRON



SP 6908-69
 MNTH 2
 STA: 5036+55.41
 ELEV: 1263.51
 IN PLACE: 36" X 76' RCP & (2) APRONS
 REMOVE CONCRETE APRON-LT
 PLACE: 36" X 8' RC PIPE CULVERT DESIGN
 3006 CL III + (1) 36" RC PIPE APRON

SAP 069-656-019
 CSAH 56 - MORRIS THOMAS RD.
 STA: 19+95 LT
 SNOWMOBILE TRIAL CULVERT
 ELEV: 1265.23
 PLACE: 12" X 26' CS PIPE CULVERT
 + (2) 18" CS PIPE APRON



Horizontal Scale 20
 Vertical Scale 20

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 SP 6908-69

CULVERT CROSS SECTION
 SHEET NO. 11 OF 60 SHEETS

NOTES & GUIDELINES

GENERAL INFORMATION:

1. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN THE DEVICES IN THIS TRAFFIC CONTROL PLAN UNLESS OTHERWISE NOTED.
2. FIELD CONDITIONS MAY REQUIRE MODIFICATIONS OF THIS LAYOUT AS DEEMED NECESSARY BY THE ENGINEER.
3. ALL DISTANCES ARE APPROXIMATE.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY WORK AREAS NEAR TRAFFIC IN ACCORDANCE WITH THE MN MUTCD.
5. AN ANNUAL FALL REVIEW OF ALL TRAFFIC CONTROLS WILL BE MADE TO PREPARE FOR WINTER MAINTENANCE OF THE PROJECT. THIS MAY INCLUDE ADJUSTMENTS OR EXCHANGE OF ONE TRAFFIC CONTROL DEVICE FOR ANOTHER. READJUSTMENTS MAY AGAIN BE REQUIRED IN THE SPRING.
6. IF THE CONTRACTOR DECIDES TO PERFORM THE CONSTRUCTION WORK IN A SEQUENCE OTHER THAN SHOWN IN THIS TRAFFIC CONTROL PLAN THE CONTRACTOR SHALL PROVIDE COMPLETE REVISED TRAFFIC CONTROL PLANS TO BE APPROVED BY THE ENGINEER.

SIGNING:

1. ALL TRAFFIC CONTROL DEVICES, INCLUDING OVERHEAD SIGNS, ON ROADS OPEN TO TRAFFIC THAT ARE NOT CONSISTENT WITH TRAFFIC OPERATION SHALL BE COVERED, REMOVED OR REVISED AS DIRECTED BY THE ENGINEER.
2. WHEN SIGNS ARE PLACED, THEY SHALL BE MOUNTED ON POSTS DRIVEN INTO THE GROUND AT THE PROPER HEIGHT AND LATERAL OFFSET AS SHOWN IN THE "TYPICAL TEMPORARY SIGN FRAMING & INSTALLATION DETAILS" IN THE PLAN. IF THIS IS NOT POSSIBLE, THEY WILL BE MOUNTED ON PORTABLE SUPPORTS AS APPROVED BY THE ENGINEER. WHEN THE SIGNS ARE REMOVED THE SIGN POSTS SHALL ALSO BE REMOVED AS SOON AS POSSIBLE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXTRA SIGNING NEEDED TO FACILITATE TRAFFIC SWITCHES OR FOR TRANSITIONING TRAFFIC FROM ONE STAGE TO ANOTHER.
4. ALL ORANGE WARNING AND ORANGE GUIDE SIGNS SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MnDOT APPROVED PRODUCT LIST FOR "SHEETING FOR RIGID TEMPORARY WORK ZONE SIGNS, DELINEATORS, AND MARKERS".
5. BARRICADES SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MnDOT APPROVED PRODUCT LIST FOR "BARRICADE SHEETING".
6. LONGITUDINAL DROPOFFS SHALL BE SIGNED AS SHOWN IN THE "TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS" FIELD MANUAL UNLESS OTHERWISE SPECIFIED IN THESE PLANS.
7. THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF THE FINAL SIGNS TO ASSURE THAT THE FINAL SIGNS ARE PLACED AS NEEDED, OR PROVIDE TEMPORARY SIGNING AT THEIR EXPENSE UNTIL THE FINAL SIGNING IS PLACED.

PAVEMENT MARKING:

1. THE ENGINEER'S INVOLVEMENT IN THE APPLICATION OF THE MATERIAL SHALL BE LIMITED TO FIELD CONSULTATION AND INSPECTION. THE CONTRACTOR WILL PLACE NECESSARY "SPOTTING" AT APPROPRIATE POINTS TO PROVIDE HORIZONTAL CONTROL FOR STRIPING AND TO DETERMINE NECESSARY STARTING AND CUTOFF POINTS. LONGITUDINAL JOINTS, PAVEMENT EDGES AND EXISTING MARKINGS MAY SERVE AS HORIZONTAL CONTROL WHEN SO DIRECTED.
2. OBLITERATE ANY CONFLICTING PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
3. TRANSITIONS AND TAPERS FOR TEMPORARY STRIPING SHALL BE WET REFLECTIVE OR SUPPLEMENTED WITH TEMPORARY RAISED PAVEMENT MARKERS AND SHOULD BE A MINIMUM OF 6" IN WIDTH.
4. INTERIM STRIPING SHALL CONSIST OF ALL CENTERLINE, NO PASSING ZONES, PAINTED ISLANDS, AND LANE LINES (INCLUDING TURN LANE LINES).
5. TRPM'S (TEMPORARY RAISED PAVEMENT MARKERS) SHOULD BE USED TO SUPPLEMENT THE LONG TERM (MORE THAN 3 DAYS) EDGELINES ON ALL TRANSITION AREAS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PLACEMENT OF TEMPORARY AND FINAL STRIPING. MnDOT TRAFFIC PERSONNEL WILL ASSIST IN THE SPOTTING OF TRANSITION AREAS, GORES AND TAPERS.

BARRIER & DELINEATION:

1. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN TOP MOUNTED BARRIER DELINEATORS WITH A MINIMUM OF 24 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 25' SPACES ON TOP OF THE BARRIER WHEN THE BARRIER IS WITHIN 10' OF TRAFFIC UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. IF THE TRAFFIC ENGINEER REQUIRES SIDE MOUNTED BARRIER DELINEATORS, THEY WILL HAVE A MINIMUM OF 12 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 12.5' SPACES. IF A SMALLER APPROVED BARRIER DELINEATOR IS USED IT SHALL BE AT ONE HALF THE SPACING AND ONE HALF THE BID PRICE.





CONSTRUCTION INFORMATION SIGNING:

1. THE CONTRACTOR SHALL USE CONSTRUCTION INFORMATION SIGNING AS SHOWN IN THE PLAN AND WHICH ARE TO BE USED AS FOLLOWS:
2. G20-X1 CLOSURE NOTICE SIGNS PAIRED WITH G20-X3 WORK ENDS SIGNS TO DISPLAY THE CORRECT START DATE AND AN ESTIMATED FINISH DATE AS APPROVED BY THE PROJECT ENGINEER.
3. G20-X2 WORK ZONE ADVANCE NOTICE SIGNS WITH THE CORRECT STARTING DATE DISPLAYED BEFORE WORK BEGINS. ONCE WORK BEGINS, THE START DATE LEGEND SHALL BE COVERED BY THE SUGGESTED PLAQUE CONTAINED IN THIS PLAN. IF NO ALTERNATE MESSAGE IS SUGGESTED OR IF DIRECTED BY THE PROJECT ENGINEER, THE CORRECT ESTIMATED FINISH DATE, MONTH, OR SEASON SHALL BE DISPLAYED.
4. CONSTRUCTION INFORMATION SIGNING NOT VISIBLE TO THE MOTORING PUBLIC ONCE WORK BEGINS WILL BE MOVED BY THE CONTRACTOR TO A SITE IN ADVANCE OF THE WORK ZONE OR CLOSURE AS DIRECTED BY THE PLAN OR PROJECT ENGINEER.

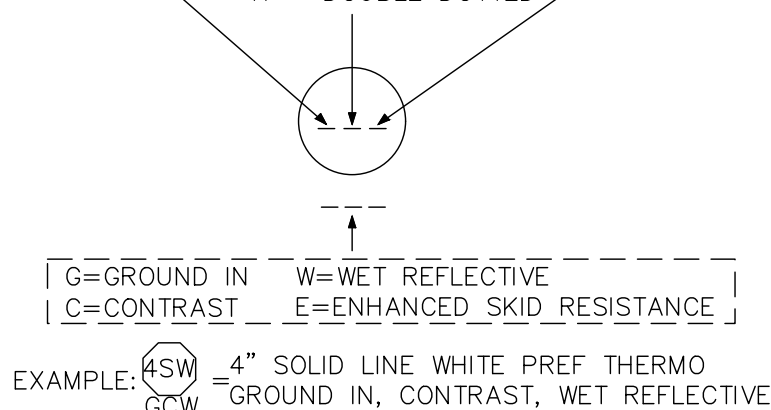
PAVEMENT MARKING SYMBOLS AND MATERIALS LEGEND

- — — — — SOLID LINE PAVEMENT MARKING
- - - - - BROKEN LINE-50' CYCLE (10' LINE, 40' GAP)
- · · · · DOTTED LINE-15' CYCLE (3' LINE, 12' GAP), UNLESS SHOWN OTHER WISE IN THE PLAN

STRIPING KEY
















-  CIRCLE-MULTI COMP
-  BOX-PREF TAPE
-  TRIANGLE-PAINT
-  OCTAGON-PREF THERMO

1ST DIGIT WIDTH	2ND DIGIT PATTERN	3RD DIGIT COLOR
4", 8", ETC.	S - SOLID B - BROKEN T - DOTTED D - DOUBLE SOLID K - DOUBLE BROKEN H - DOUBLE DOTTED	W - WHITE Y - YELLOW B - BLACK



THIS SPACE LEFT INTENTIONALLY BLANK

TRAFFIC CONTROL DEVICES & SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	WORK ZONE
	DETOUR
	TRAFFIC CONTROL SIGN
	TYPE III BARRICADE = 
	DRUM-LIKE CHANNELIZER (TYPE B) = 
	SURFACE MOUNTED DELINEATOR
	TYPE A FLASHING WARNING LIGHT
	FLASHING ARROW BOARD TYPE C =  (4' X 8' UNLESS OTHERWISE NOTED).
	FLAGGER
	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
	PORTABLE PRECAST CONC BARRIER DES 8337 WITH DELINEATORS AT 30' SPACES
	IMPACT ATTENUATOR







I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.









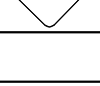
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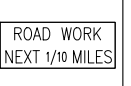
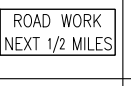
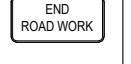
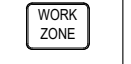
CP 0056-431717/SAP 069-656-019
SP 6908-69

TRAFFIC CONTROL PLAN
SHEET NO. 26 OF 60 SHEETS


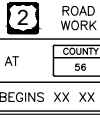
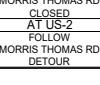
TRAFFIC CONTROL DEVICES


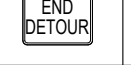









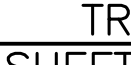
"R" SERIES				
MUTCD	DEVICE	SIZE	QUANTITY	NOTES
R2-1		36" x 48"	2	DOUBLE POST MOUNTED
R2-6bP		36" x 24"	2	DOUBLE POST MOUNTED
R2-12		36" x 54"	2	DOUBLE POST MOUNTED
R4-7		24" x 30"	2	DOUBLE POST MOUNTED
R11-2		48" x 30"	2	MOUNTED ON BARRICADE
R11-4		60" x 30"	2	MOUNTED ON BARRICADE

"W" SERIES				
MUTCD	DEVICE	SIZE	QUANTITY	NOTES
W1-4L		48" x 48"	1	DOUBLE POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
W1-4R		48" x 48"	1	DOUBLE POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
W1-6		48" x 24"	3	MOUNTED ON BARRICADE, BLACK LEGEND ON ORANGE BACKGROUND
W3-5		48" x 48"	2	DOUBLE POST MOUNTED
W20-100P		42" x 24"	3	DOUBLE POST MOUNTED
W20-1		48" x 48"	4	DOUBLE POST MOUNTED
W20-2		48" x 48"	5	DOUBLE POST MOUNTED
W20-3		48" x 48"	6	DOUBLE POST MOUNTED
W20-X17		48" x 48"	2	DOUBLE POST MOUNTED

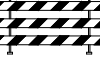

"G" SERIES				
MUTCD	DEVICE	SIZE	QUANTITY	NOTES
G20-1		60" x 24"	2	MOUNTED ON BARRICADE
G20-1		60" x 24"	2	MOUNTED ON BARRICADE
G20-2a		48" x 24"	3	DOUBLE POST MOUNTED
G20-5aP		36" x 24"	2	DOUBLE POST MOUNTED

TEMPORARY PAVEMENT MARKINGS					T1
STATION	LOCATION	4" SOLID LINE PAINT	4" DBLE SOLID LINE PAINT	REMARKS	
		WHITE LIN FT	YELLOW LIN FT		
5008+00 - 5016+75	CL		876		
5008+00 - 5016+75	RT		875		
5008+17 - 5049+50	RT	4,131			
5015+75 - 5053+00	LT	3,925			
5016+75 - 5052+50	RT		3,575		
TOTAL		8,056	5,326		

MISCELLANEOUS				
MUTCD	DEVICE	SIZE	QUANTITY	NOTES
D3-X1		VARIABLES" x 9"	29	BLACK ON ORANGE
G20-X2		96" x 84"	2	POST MOUNTED, PLACE AS DIRECTED BY THE ENGINEER
D3-X1		132" x 90"	3	POST MOUNTED, PLACE AS DIRECTED BY THE ENGINEER

"M" SERIES				
MUTCD	DEVICE	SIZE	QUANTITY	NOTES
M4-8		30" x 15"	21	POST MOUNTED
M4-8a		24" x 18"	2	DOUBLE POST MOUNTED
M4-10R		48" x 18"	1	MOUNTED ON BARRICADE
M4-10L		48" x 18"	1	MOUNTED ON BARRICADE
M5-1L		30" x 24"	1	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
M5-1R		30" x 24"	2	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
M5-2R		30" x 24"	1	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
M5-3L		30" x 24"	1	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
M6-1L		30" x 24"	3	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
M6-1R		30" x 24"	3	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
M6-2R		30" x 24"	1	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND
M6-3		30" x 24"	9	POST MOUNTED, BLACK LEGEND ON ORANGE BACKGROUND

PAVEMENT MARKING REMOVAL				T2
STATION	LOCATION	LIN FT	REMARKS	
SP 6908-69 MNTH 2				
5008+00 - 5009+00	11.0' RT - C/L	100	6" SOLID LINE WHITE	
5008+17 - 5021+50	22.0' RT - 12.0' RT	1,328	6" SOLID LINE WHITE	
5009+88 - 5013+08	C/L	320	4" DBLE LINE YELLOW	
5009+97 - 5013+08	7.0' RT - C/L	311	4" DBLE LINE YELLOW	
5013+08 - 5013+72	C/L	64	4" DBLE LINE YELLOW	
5013+72 - 5019+29	C/L	557	4" SINGLE LINE & BROKEN LINE YELLOW	
5019+29 - 5052+50	C/L	3,322	4" BROKEN LINE YELLOW	
5022+14 - 5026+29	12.0' RT	416	6" SOLID LINE WHITE	
5027+41 - 5049+50	12.0' RT	2,209	6" SOLID LINE WHITE	
5042+25 - 5053+00	12.0' LT	1,075	6" SOLID LINE WHITE	
TOTAL		9,702		

DEVICES				
MUTCD	DEVICE	SIZE	QUANTITY	NOTES
TYPE C BARRICADE			23	DOUBLE SIDED WITH FLASHERS
TYPE A FLASHER WARNING LIGHT			61	AMBER

NOTE:
THESE CHARTS CONTAIN SIGNING QUANTITIES FOR BOTH THE TERMINI SIGNING AND DETOUR SIGNING. SIGNS THAT CAN BE USED ON BOTH STAGES ARE COUNTED ONCE.

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

 SIGNATURE

 DATE
48160
 LIC. NO.

CP 0056-431717/SAP 069-656-019
 SP 6908-69

TRAFFIC CONTROL PLAN
 SHEET NO. 27 OF 60 SHEETS

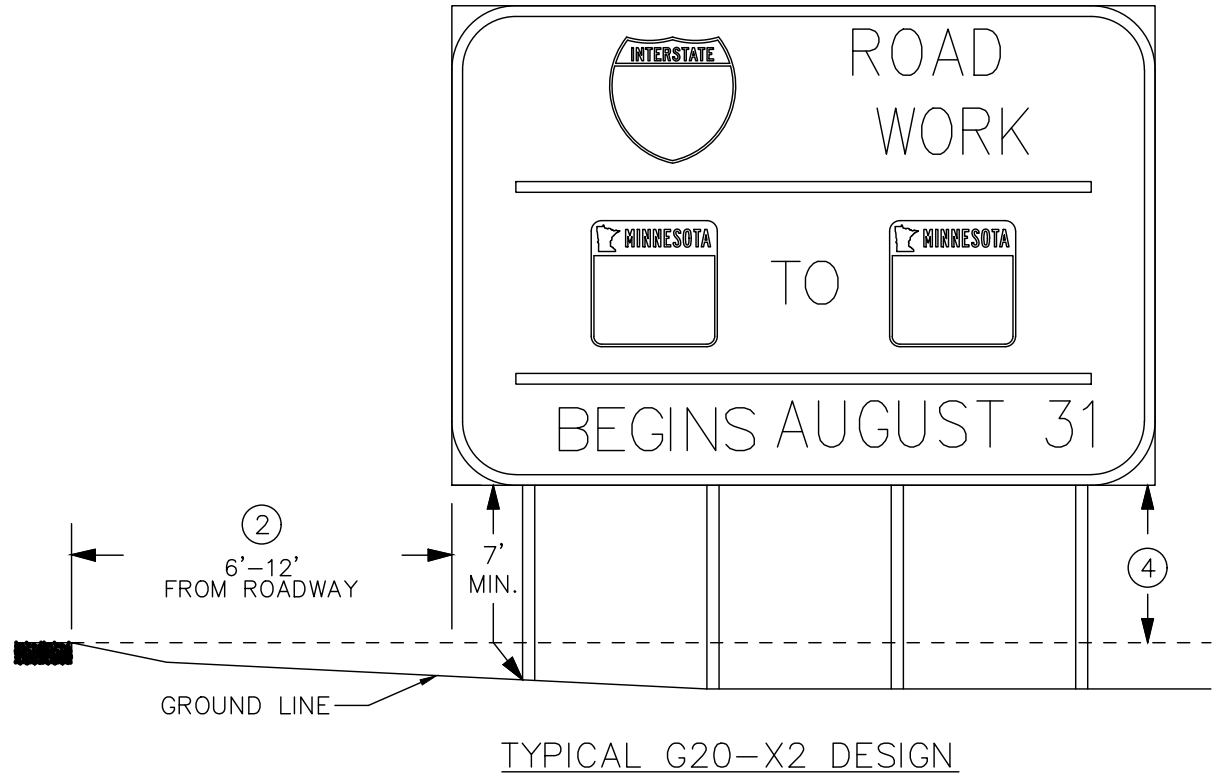
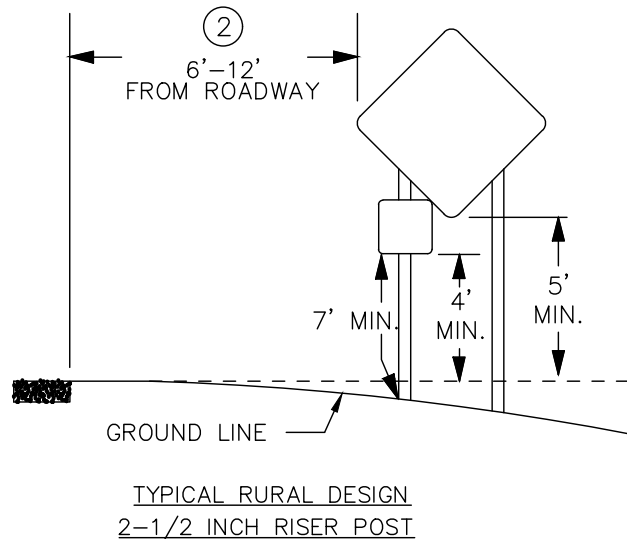
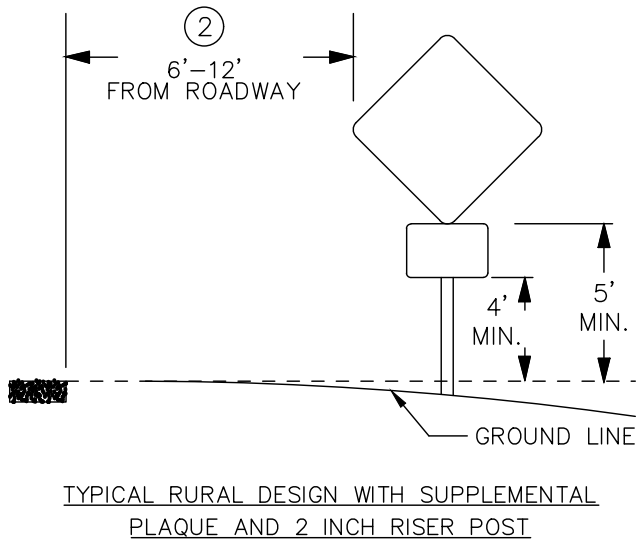
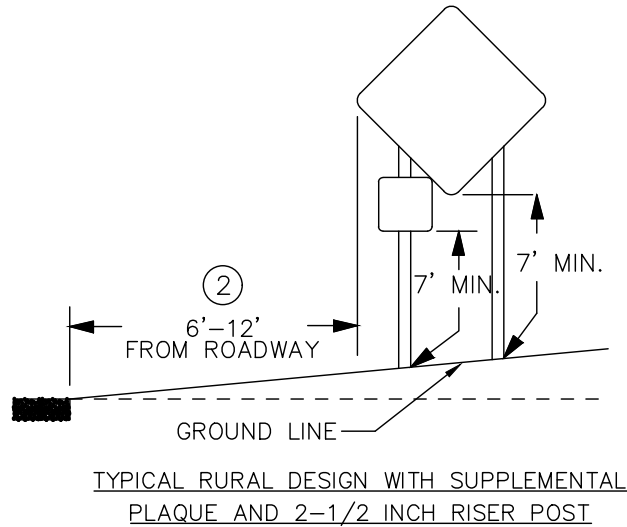
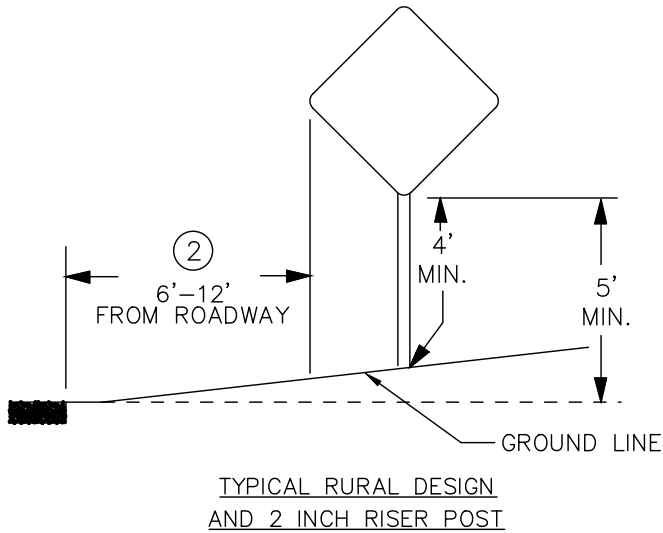
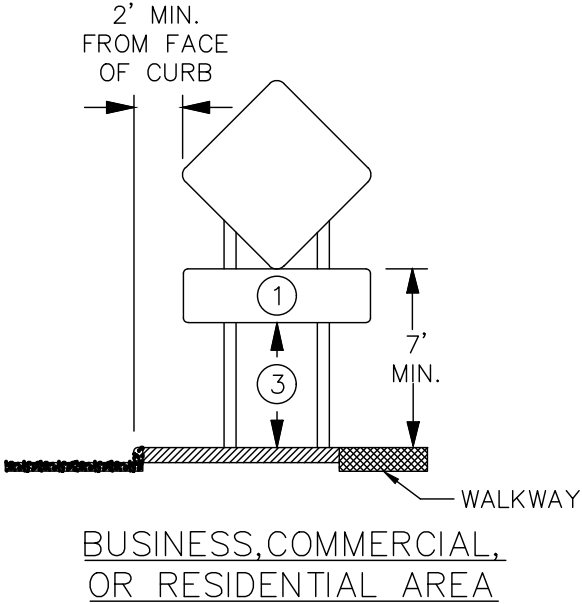
NOT TO SCALE

GENERAL NOTES:

1. GROUND MOUNTED SQUARE TUBE SIGN STRUCTURES PLACED WITHIN 50' OF THE RADIUS END OF AN INTERSECTION SHALL BE PLACED ON ONE 2 INCH OR 2-1/2 INCH POST.
2. FOR 2 INCH SQUARE TUBE RISER POST IN SOIL, USE FIN BASE PLACED PER MANUFACTURER'S SPECIFICATIONS. USE A 2 INCH X 2 INCH PRE-PUNCHED, GALVANIZED STEEL, SQUARE TUBE RISER POST. PLACE 3/8 INCH STAINLESS STEEL BOLT THROUGH THE 5TH HOLE DOWN FROM THE TOP OF THE BASE. RISER POST SHALL REST ON THE BOLT.
3. FOR 2-1/2 INCH SQUARE TUBE RISER POST IN SOIL, USE SLIP BASE PLACED PER MANUFACTURER'S SPECIFICATIONS USING A 10 GAUGE, 2-1/2 INCH X 2-1/2 INCH PRE-PUNCHED, GALVANIZED STEEL, SQUARE TUBE RISER POST WITH A 10 GAUGE 2-3/16 INCH X 2-3/16 INCH PRE-PUNCHED, GALVANIZED STEEL, SQUARE TUBE INTERNAL INSERT.

SPECIFIC NOTES:

- ① IF ANY PART OF A SIGN OR SIGN ASSEMBLY EXTENDS MORE THAN 4" INTO THE PEDESTRIAN FACILITY, THE MINIMUM HEIGHT TO BOTTOM OF THE SIGN OR SIGN ASSEMBLY SHALL BE 7'.
- ② 6' - 12' FROM EDGE OF ROADWAY, MUST BE A MINIMUM OF 6' FROM EDGE OF PAVED SHOULDER (WHEN PRESENT).
- ③ IF GROUND MOUNTED TEMPORARY SIGN OR SIGN ASSEMBLY IS PLACED ON 2-1/2 INCH SQUARE TUBE RISER POST(S), THE MINIMUM CLEARANCE FROM THE GROUND LINE TO THE BOTTOM OF THE LOWEST SIGN ON THE ASSEMBLY SHALL BE 7', OR AS SHOWN IN DETAIL, WHICHEVER IS GREATER.
- ④ 5' MINIMUM IN RURAL, 7' MINIMUM IN BUSINESS, COMMERCIAL, OR RESIDENTIAL AREAS.



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ISSUED FOR REVIEW

SIGNATURE _____ TYPED NAME _____

DATE 48160

LIC. NO.

CP 0056-431717/SAP 069-656-019

SP 6908-69

TRAFFIC CONTROL PLAN

SHEET NO. 29 OF 60 SHEETS

TYPICAL TEMPORARY SIGN COVERING DETAILS

OVERLAY ASSEMBLY STEPS FOR COVERING COMPLETE OR PORTION OF EXTRUDED SIGN PANEL:

- 1) DRILL 1/4" HOLES ON THE SHEET ALUMINUM OVERLAYS IN ACCORDANCE WITH THE HOLE SPACING ON THE DIAGRAM. OUTSIDE HOLES SHALL NOT BE SPACED MORE THAN 24" APART.
- 2) ATTACH PLASTIC SPACER(S) (1/4" MIN THICKNESS, 3/8" I.D. AND 7/8" O.D.) WITH DOUBLE FACED TAPE, CENTERED BEHIND EACH DRILLED HOLE.
- 3) POSITION THE FIRST OVERLAY PANEL'S BOTTOM EDGE FLUSH WITH THE BOTTOM OF THE INPLACE EXTRUDED SIGN PANEL AND THE OVERLAY PANEL'S LOWER LEFT EDGE FLUSH WITH THE LOWER LEFT EDGE OF THE BOTTOM INPLACE EXTRUDED PANEL SECTION.
- 4) DRILL ALL OF THE OUTSIDE HOLES THROUGH THE INPLACE EXTRUDED SIGN PANEL AND ATTACH THE OVERLAY PANEL WITH SHEET METAL SCREWS.
- 5) DRILL THE INNER HOLES THROUGH THE INPLACE EXTRUDED SIGN PANEL AND ATTACH WITH SHEET METAL SCREWS AS SPECIFIED IN STEP 4 ABOVE.
- 6) ABUT THE NEXT OVERLAY PANEL TO THE FIRST ATTACHED OVERLAY PANEL AND PERFORM THE SAME WORK AS SPECIFIED IN STEPS 4 AND 5 ABOVE.
- 7) PLACE EACH ADDITIONAL OVERLAY PANEL AS SPECIFIED IN STEP 6 ABOVE.

NOTES FOR COVERING COMPLETE OR PORTION OF EXTRUDED SIGN PANEL:

- ① THE CENTER SHEET METAL SCREWS SHALL BE SPACED AT 1/2 OF THE PANELS WIDTH.
- ② IF THE SHEET ALUMINUM PANEL IS GREATER THAN 48" WIDE, THE SHEET METAL SCREWS SPACING SHALL BE NO GREATER THAN 24". IF THE SHEET ALUMINUM PANEL IS LESS THAN 24" WIDE, THERE SHALL BE NO INNER HOLES.
- ③ VERTICAL SPACING FOR THE MOUNTING HOLES IS 50% OF THE PANEL HEIGHT. IF THE PANEL IS LESS THAN 24" HIGH, THERE SHALL BE NO INNER HOLES.
- ④ HORIZONTAL SPACING FOR MOUNTING HOLES SHALL NOT BE LESS THAN 15" NOR MORE THAN 24".

GENERAL NOTES:

SIGN PANEL OVERLAYS SHALL BE MADE OF A RIGID MATERIAL. (SHEET ALUMINUM, PLYWOOD, CORRUGATED PLASTIC, OR OTHER MATERIAL AS APPROVED BY THE ENGINEER), THE INSTALLATION SHALL ALLOW ADEQUATE AIR FLOW BETWEEN THE OVERLAY PANEL AND THE INPLACE SIGN PANEL BY PROVIDING A MINIMUM SPACING OF 1/4" (1" MAXIMUM).

IF SHEET METAL SCREWS ARE USED WITH CORRUGATED PLASTIC, FENDER WASHERS SHALL BE PLACED BETWEEN SCREWS AND PANEL OVERLAY.

SPACERS SHALL BE A MATERIAL THAT WILL NOT HARM THE SIGN SHEETING FACE (SUCH AS PLASTIC OR RUBBER).

ALL COVERING MATERIAL, MOUNTING HARDWARE AND FASTENERS SHALL BE REMOVED WHEN PANEL OVERLAY IS REMOVED.

SIGN PANEL OVERLAYS USED TO COVER ALL OR PART OF A SIGN SHALL BE THE SAME COLOR AS THE BACKGROUND COLOR OF THE SIGN TO BE COVERED AND SHALL COVER ALL OF THE SIGN OR MESSAGE TO BE COVERED UNLESS SHOWN OTHERWISE IN THE PLAN.

TAPE SHALL NOT BE APPLIED TO THE SIGN SHEETING SURFACE. PRE-MASK OR APPLICATION TAPE SHALL BE REMOVED PRIOR TO EXPOSURE TO SUNLIGHT.

OVERLAY ASSEMBLY COVERING TYPE C OR D SIGN PANEL:

A RIGID OPAQUE PANEL OVERLAY, THE OVERLAY PANEL SHOULD BE APPROXIMATELY THE SAME SIZE AS THE SIGN PANEL SUCH THAT THE SIGN MESSAGE IS COMPLETELY COVERED

HOOKS OR PREFORMED STRAPS EXTEND OVER TOP EDGE(S) OF SIGN PANEL

INPLACE SIGN

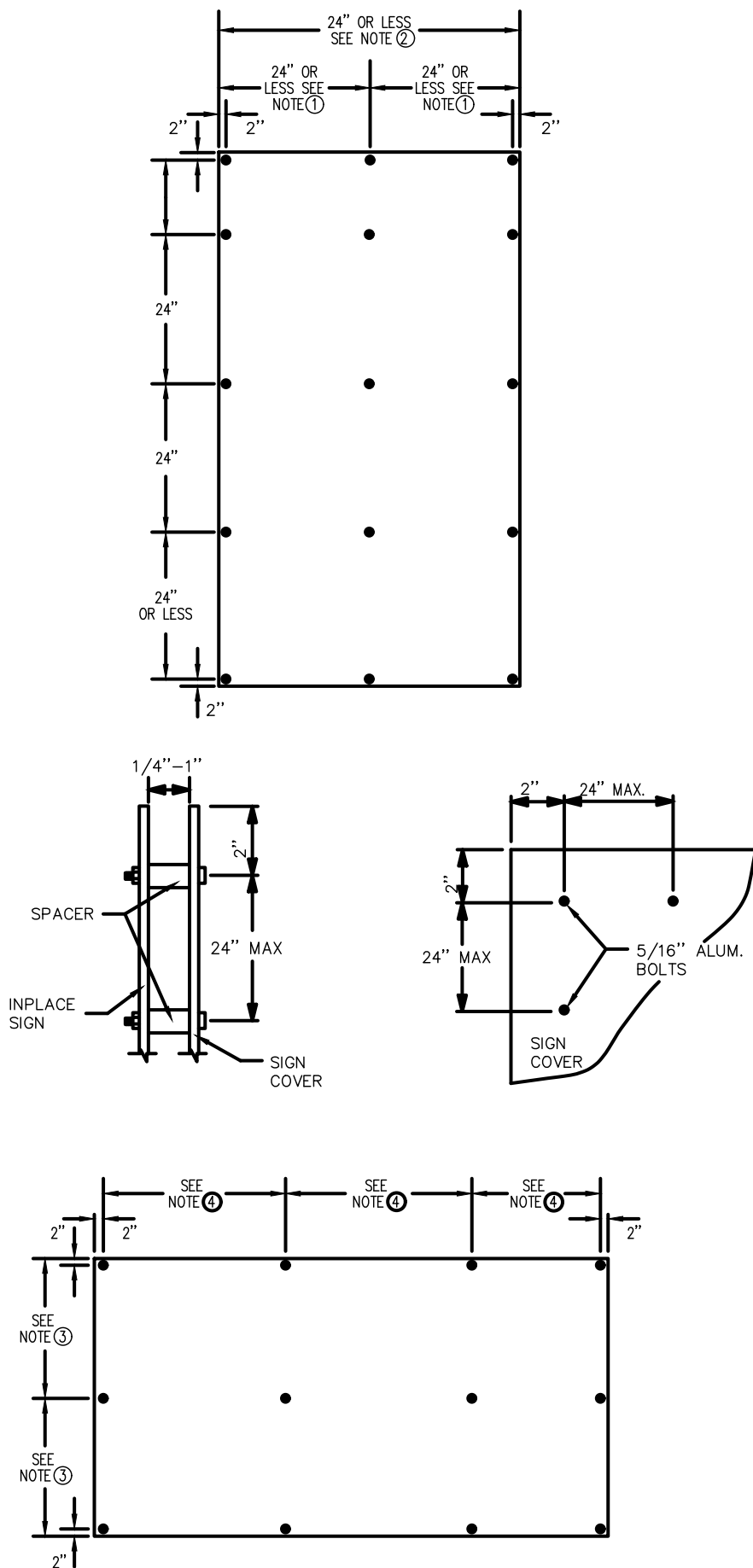
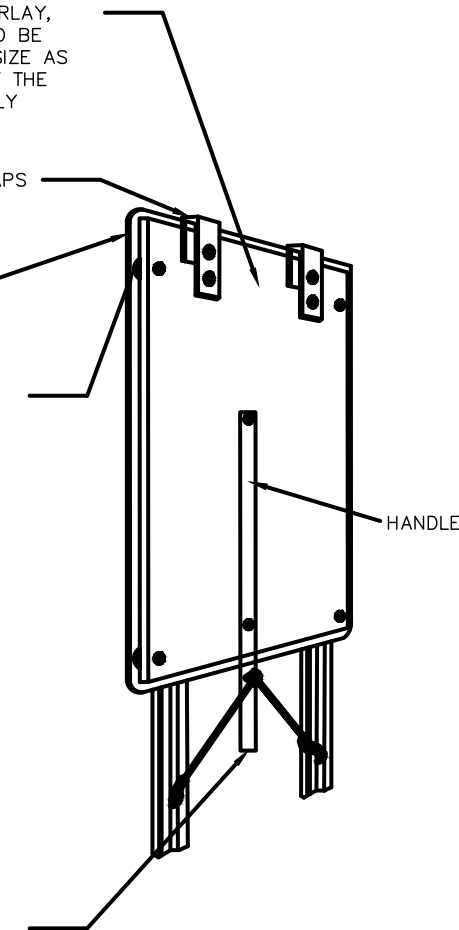
A SPACER IS REQUIRED IN ALL 4 CORNERS TO PROVIDE AIR FLOW GAP BETWEEN THE SIGN FACE AND OVERLAY PANEL

SPACERS SHALL ALLOW BETWEEN 1/4" TO 1" GAP AND BE A MATERIAL THAT WILL NOT HARM THE SIGN SHEETING FACE

ALL FASTENERS (SUCH AS bolts, HOOKS OR SCREWS) SHALL NOT TOUCH THE SIGN SHEETING FACE

THE OVERLAY PANEL SHALL BE ATTACHED TO THE SIGN STRUCTURE SUCH THAT IT WILL NOT MOVE DUE TO WIND

BOTTOM OF HANDLE SHALL BE SECURED TO PREVENT MOVEMENT. BOLT ON HANDLE SHALL BE ATTACHED TO OVERLAY PANEL AS TO NOT DAMAGE INPLACE SIGN PANEL.



I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
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 _____ TYPED NAME

 DATE
 48160
 LIC. NO.

CP 0056-431717/SAP 069-656-019
 SP 6908-69

TRAFFIC CONTROL PLAN
 SHEET NO. 30 OF 60 SHEETS

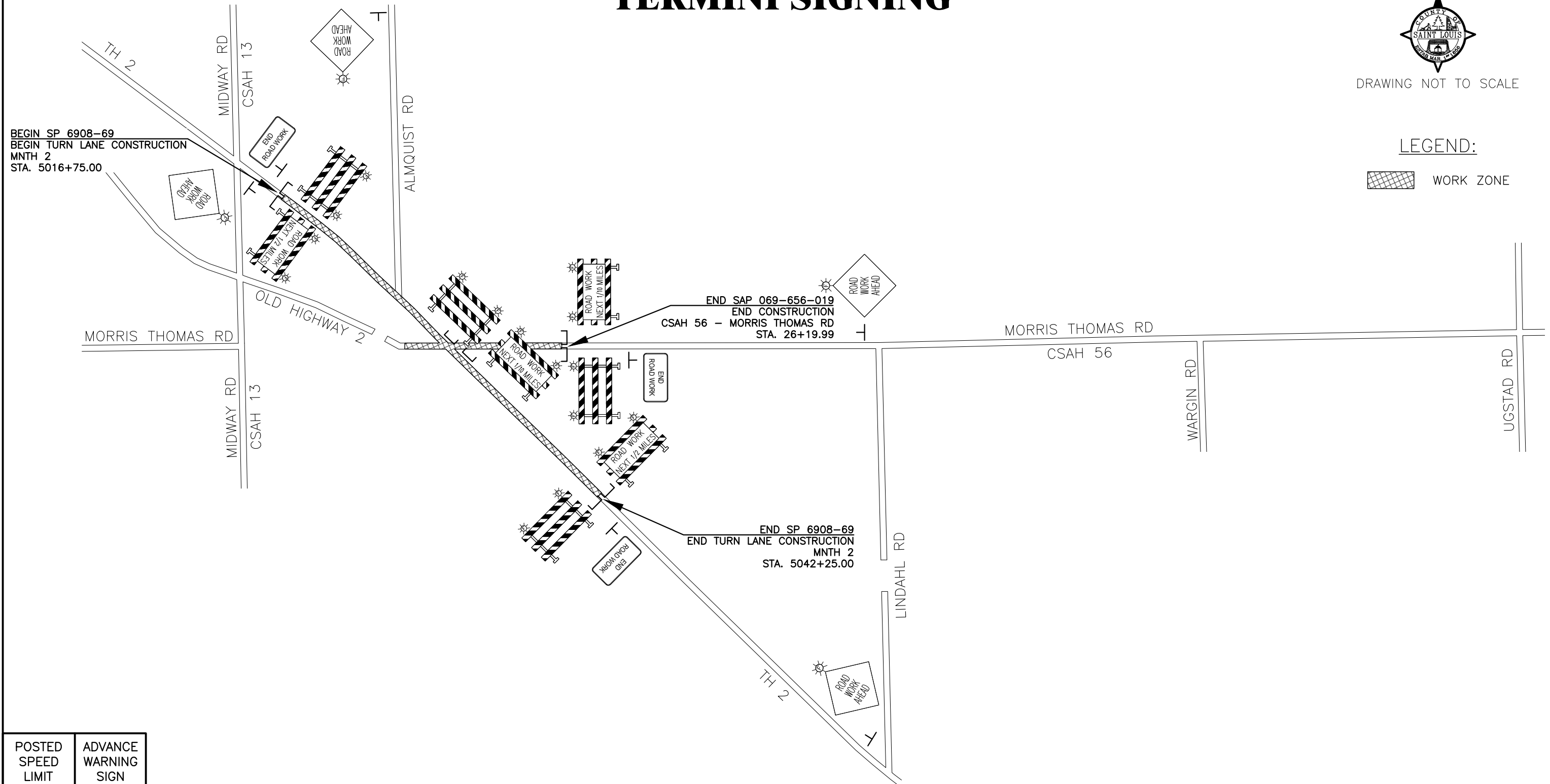
TERMINI SIGNING



DRAWING NOT TO SCALE

LEGEND:

 WORK ZONE



BEGIN SP 6908-69
 BEGIN TURN LANE CONSTRUCTION
 MNTH 2
 STA. 5016+75.00

END SAP 069-656-019
 END CONSTRUCTION
 CSAH 56 - MORRIS THOMAS RD
 STA. 26+19.99

END SP 6908-69
 END TURN LANE CONSTRUCTION
 MNTH 2
 STA. 5042+25.00

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (FEET) (A)
0-30	100
35-40	325
45-50	600
55	750
60-65	1000

NOTE:

TERMINI SIGNING SHALL BE ERECTED PRIOR TO CONSTRUCTION OPERATION OPERATIONS, AND WILL REMAIN INPLACE FOR THE DURATION OF THE PROJECT. THIS SIGNING SHALL BE TEMPORARILY COVERED OR REMOVED WHEN IT CONFLICTS OR OBSTRUCTS SIGNING FOR OTHER CONSTRUCTION STAGES.

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

 SIGNATURE

ISSUED FOR REVIEW

 TYPED NAME

DATE
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 LIC. NO.

CP 0056-431717/SAP 069-656-019
 SP 6908-69

TRAFFIC CONTROL PLAN
 SHEET NO. 32 OF 60 SHEETS

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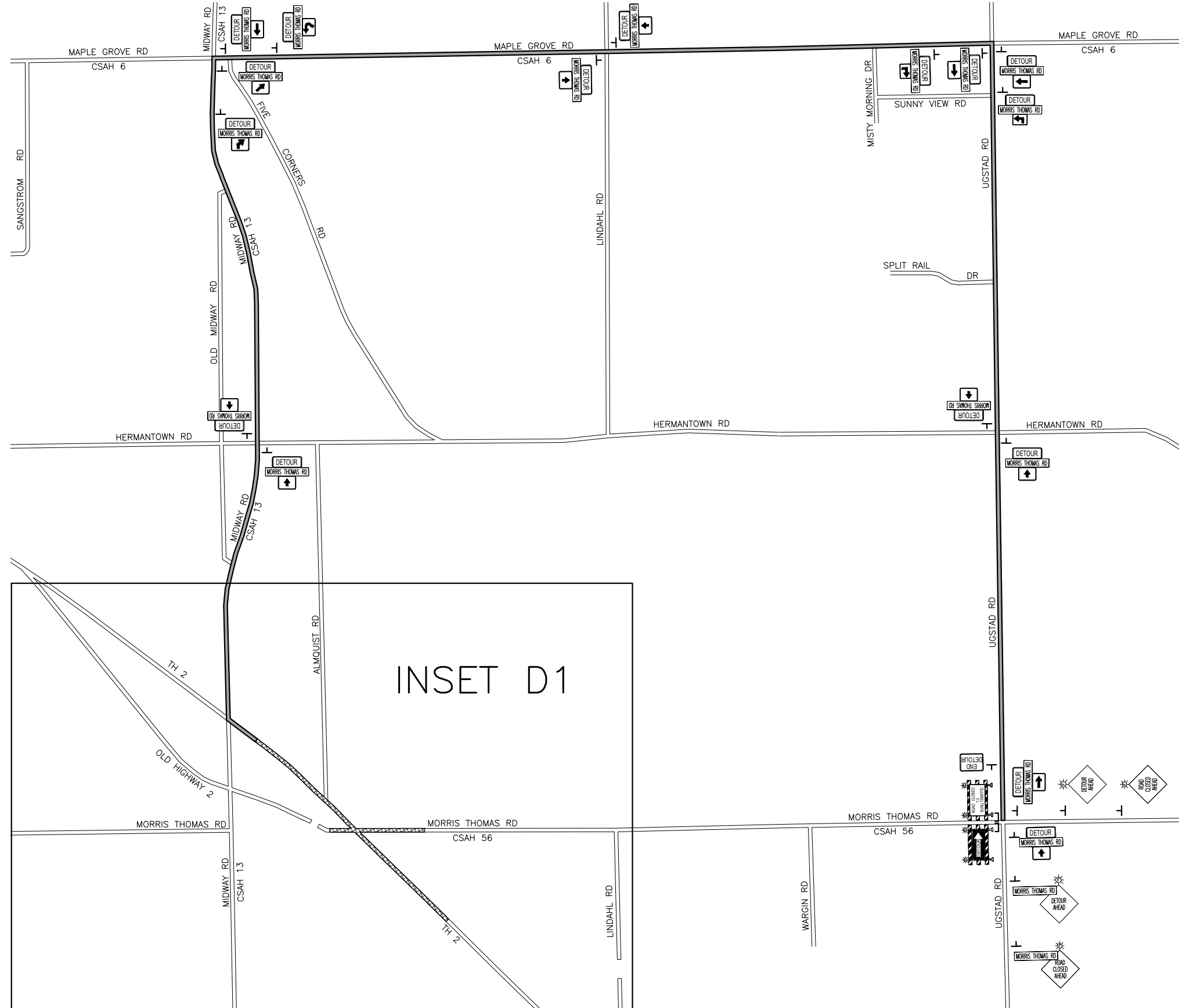
DETOUR SIGNING



DRAWING NOT TO SCALE

LEGEND:

- DETOUR
- WORK ZONE



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (FEET) (A)
0-30	100
35-40	325
45-50	600
55	750
60-65	1000

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_____ ISSUED FOR REVIEW _____
 SIGNATURE TYPED NAME

_____ DATE _____
 48160 LIC. NO.

CP 0056-431717/SAP 069-656-019
SP 6908-69

TRAFFIC CONTROL PLAN
SHEET NO. 33 OF 60 SHEETS

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DETOUR SIGNING

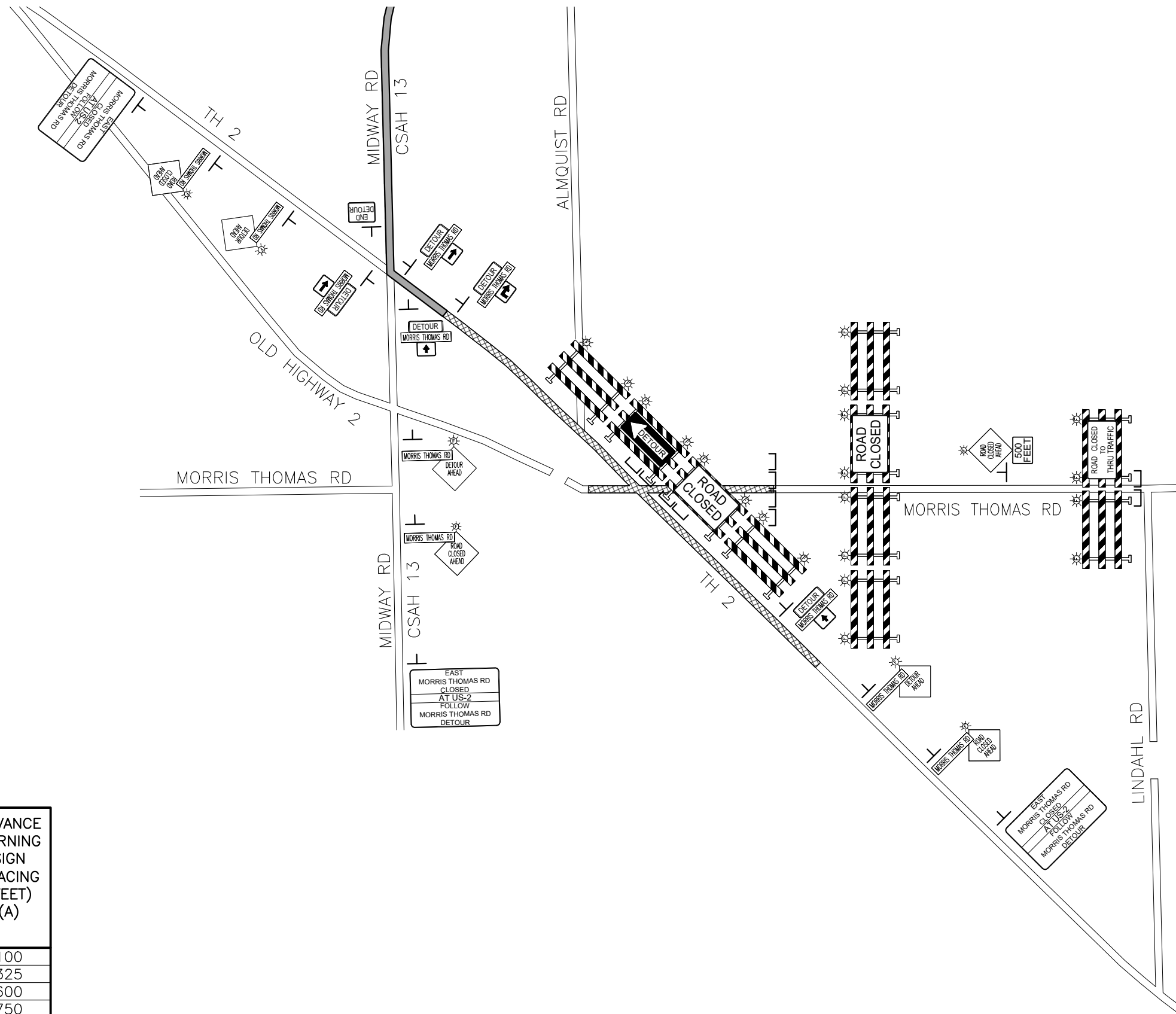
INSET D1



DRAWING NOT TO SCALE

LEGEND:

- DETOUR
- WORK ZONE



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (FEET) (A)
0-30	100
35-40	325
45-50	600
55	750
60-65	1000

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SP 6908-69

TRAFFIC CONTROL PLAN

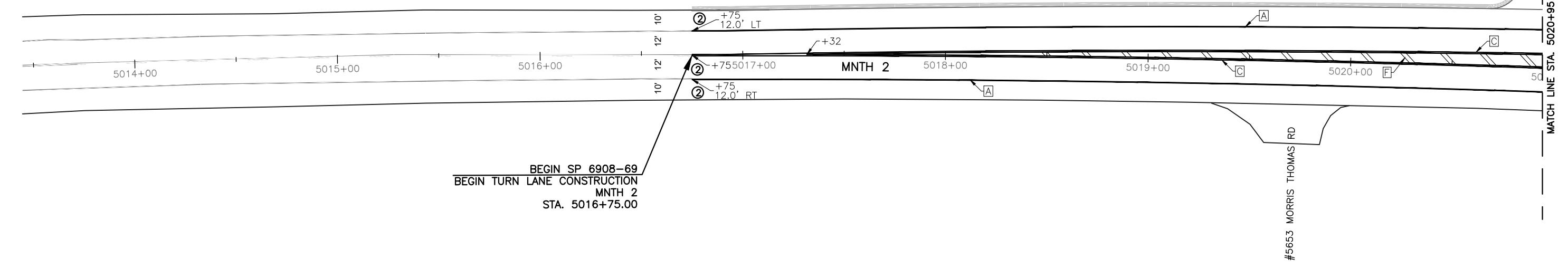
SHEET NO. 34 OF 60 SHEETS

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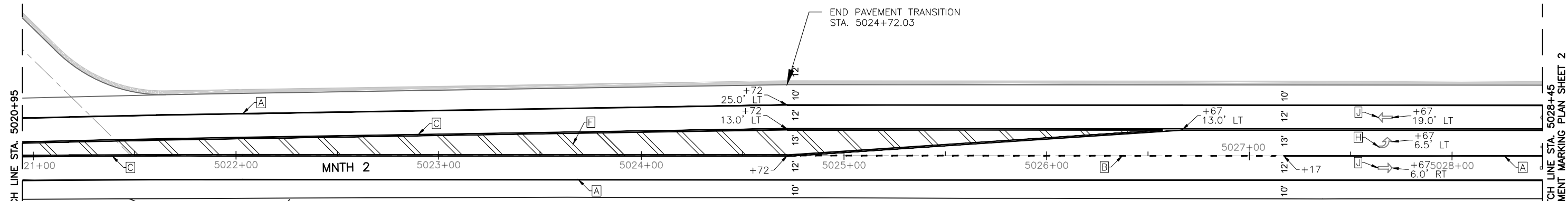
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ALMQUIST RD



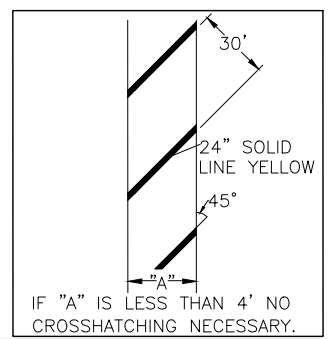
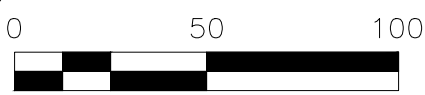
BEGIN SP 6908-69
 BEGIN TURN LANE CONSTRUCTION
 MNTN 2
 STA. 5016+75.00



END PAVEMENT TRANSITION
 STA. 5024+72.03

MATCH LINE STA. 5020+95

MATCH LINE STA. 5028+45
 SEE PAVEMENT MARKING PLAN SHEET 2



PAVEMENT MARKING LEGEND	
[A]	6" SOLID LINE MULTI COMP GR IN (WR) - WHITE
[B]	6" DOTTED LINE MULTI COMP GR IN (WR) - WHITE
[C]	4" DBLE SOLID LINE MULTI COMP GR IN (WR) - YELLOW
[D]	4" BROKEN LINE MULTI COMP GR IN (WR) - YELLOW
[E]	4" SOLID LINE MULTI COMP GR IN (WR) - YELLOW
[F]	24" SOLID LINE PREF TAPE GR IN - YELLOW
[G]	24" SOLID LINE PREF TAPE GR IN - WHITE
[H]	PAVT MSSG PREF TAPE GR IN - LEFT ARROW
[I]	PAVT MSSG PREF TAPE GR IN - RIGHT ARROW
[J]	PAVT MSSG PREF TAPE GR IN - THRU ARROW

- ① TO BE PLACED OVER EXISTING PAVEMENT MARKING
- ② STATIONS AND OFFSETS ARE APPROXIMATE, ADJUST AS NECESSARY IN THE FIELD TO MATCH EXISTING MARKINGS.

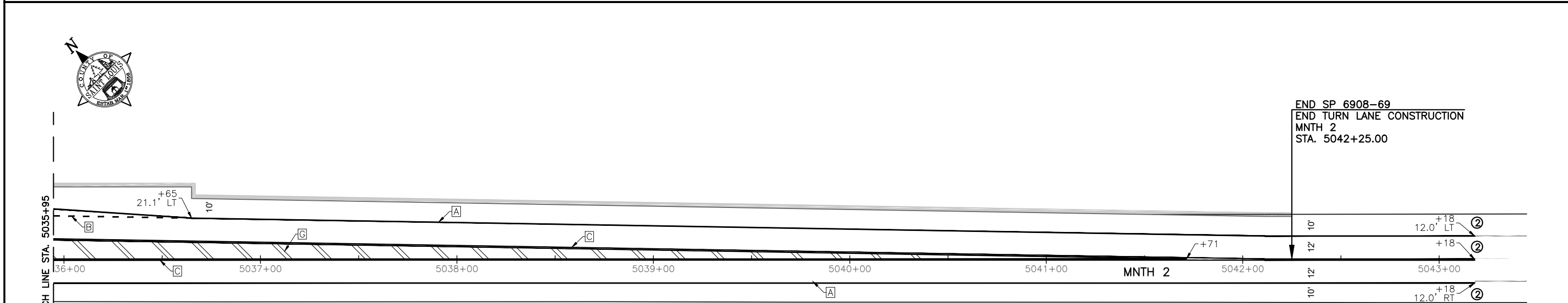
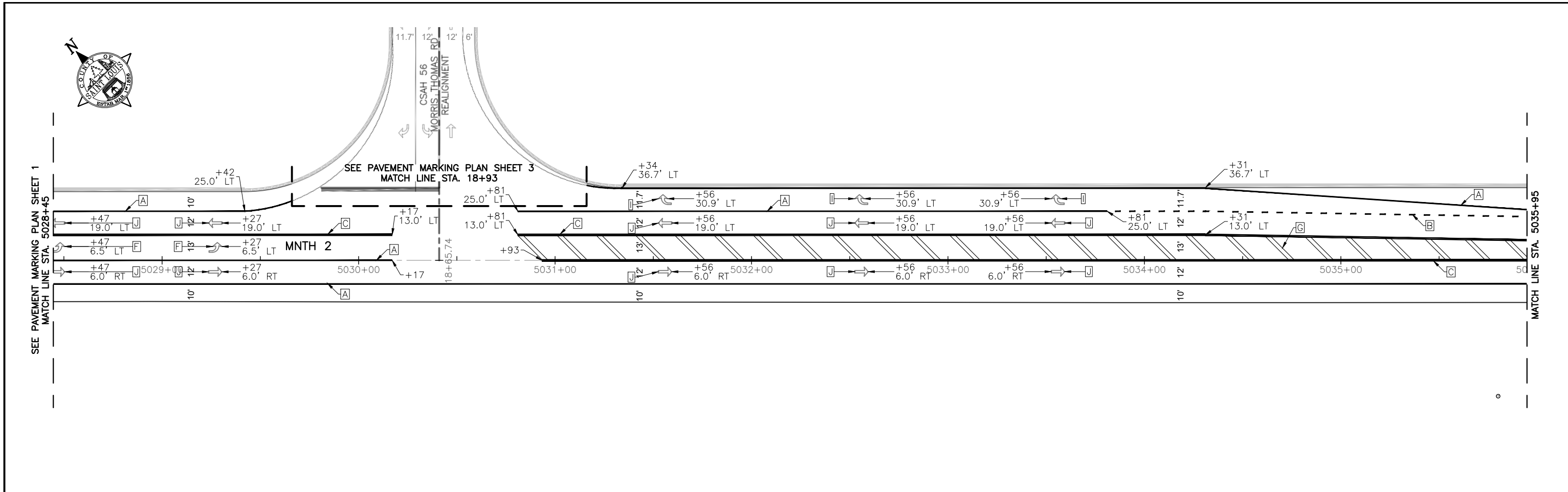
(SHEET 1 OF 4)

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
 ISSUED FOR REVIEW
 SIGNATURE _____ TYPED NAME _____
 DATE 45397 LIC. NO. _____

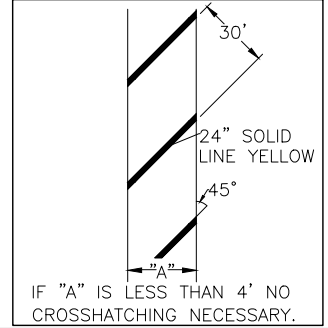
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 SP 6908-69

PAVEMENT MARKING PLAN
 SHEET NO. 39 OF 60 SHEETS

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END SP 6908-69
 END TURN LANE CONSTRUCTION
 MNTH 2
 STA. 5042+25.00



PAVEMENT MARKING LEGEND	
[A]	6" SOLID LINE MULTI COMP GR IN (WR) - WHITE
[B]	6" DOTTED LINE MULTI COMP GR IN (WR) - WHITE
[C]	4" DBLE SOLID LINE MULTI COMP GR IN (WR) - YELLOW
[D]	4" BROKEN LINE MULTI COMP GR IN (WR) - YELLOW
[E]	4" SOLID LINE MULTI COMP GR IN (WR) - YELLOW
[F]	24" SOLID LINE PREF TAPE GR IN - YELLOW
[G]	24" SOLID LINE PREF TAPE GR IN - WHITE
[H]	PAVT MSSG PREF TAPE GR IN - LEFT ARROW
[I]	PAVT MSSG PREF TAPE GR IN - RIGHT ARROW
[J]	PAVT MSSG PREF TAPE GR IN - THRU ARROW

- ① TO BE PLACED OVER EXISTING PAVEMENT MARKING
- ② STATIONS AND OFFSETS ARE APPROXIMATE, ADJUST AS NECESSARY IN THE FIELD TO MATCH EXISTING MARKINGS.

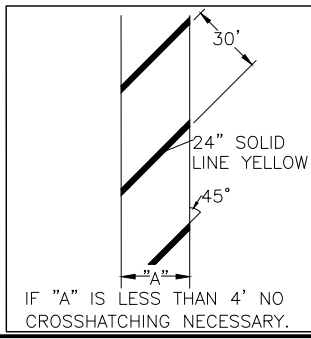
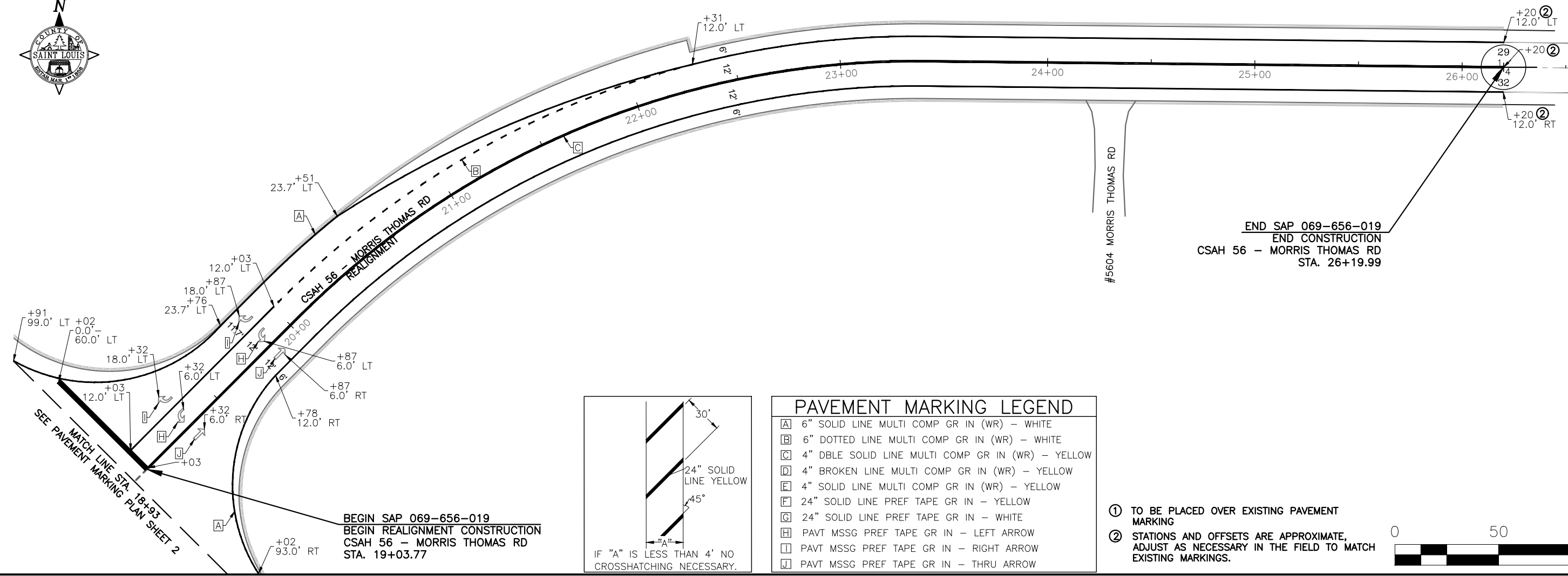
(SHEET 2 OF 4)

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
 ISSUED FOR REVIEW
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 DATE 45397 LIC. NO.

CP 0056-431717/SAP 069-656-019
 SP 6908-69

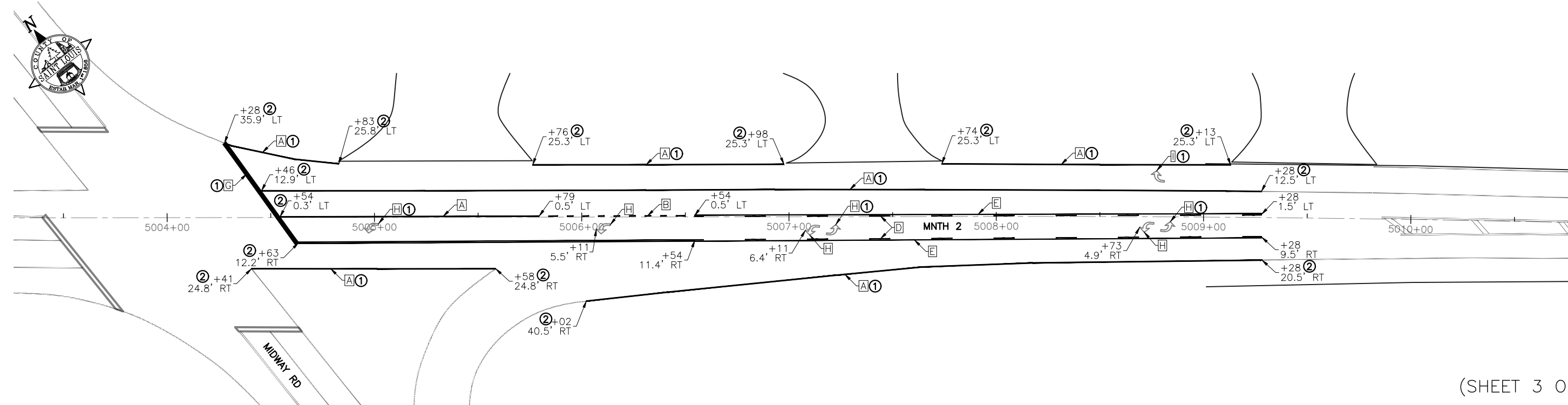
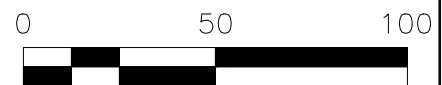
PAVEMENT MARKING PLAN
 SHEET NO. 40 OF 60 SHEETS

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PAVEMENT MARKING LEGEND	
[A]	6" SOLID LINE MULTI COMP GR IN (WR) - WHITE
[B]	6" DOTTED LINE MULTI COMP GR IN (WR) - WHITE
[C]	4" DBLE SOLID LINE MULTI COMP GR IN (WR) - YELLOW
[D]	4" BROKEN LINE MULTI COMP GR IN (WR) - YELLOW
[E]	4" SOLID LINE MULTI COMP GR IN (WR) - YELLOW
[F]	24" SOLID LINE PREF TAPE GR IN - YELLOW
[G]	24" SOLID LINE PREF TAPE GR IN - WHITE
[H]	PAVT MSSG PREF TAPE GR IN - LEFT ARROW
[I]	PAVT MSSG PREF TAPE GR IN - RIGHT ARROW
[J]	PAVT MSSG PREF TAPE GR IN - THRU ARROW

- ① TO BE PLACED OVER EXISTING PAVEMENT MARKING
- ② STATIONS AND OFFSETS ARE APPROXIMATE, ADJUST AS NECESSARY IN THE FIELD TO MATCH EXISTING MARKINGS.



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		SP 6908-69	SHEET NO. 41 OF 60 SHEETS

PAVEMENT MARKING REMOVAL				P1
STATION	LOCATION	LIN FT	REMARKS	
SP 6908-69 MNTH 2				
5004+54 - 5005+52	C/L	98	6" SOLID LINE WHITE	
5005+52 - 5006+44	C/L	92	6" DOTTED LINE WHITE	
5004+63 - 5005+74	12.5' RT	111	4" DBLE LINE YELLOW	
5005+74 - 5006+44	12.5' LT - C/L	71	4" DBLE LINE YELLOW	
5006+44 - 5009+28	C/L	284	4" DBLE LINE YELLOW	
5005+74 - 5006+98	12.0' RT	124	6" DOTTED LINE WHITE	
5006+98 - 5009+28	12.0' RT	230	6" SOLID LINE WHITE	
TOTAL		1,010		

PAVEMENT MARKING (MESSAGES)						P2
STATION	LOCATION	PAVT MSSG	PAVT MSSG	PAVT MSSG	REMARKS	
		MULTI COMP	MULTI COMP	MULTI COMP		
		LEFT ARROW	RIGHT ARROW	THRU ARROW		
		WHITE	WHITE	WHITE		
		SQ FT	SQ FT	SQ FT		
SAP 069-656-019 MORRIS THOMAS RD						
19+32	18.0' LT		15.45			
19+32	6.0' LT	15.45				
19+32	6.0' RT			12.20		
19+87	18.0' LT		15.45			
19+87	6.0' LT	15.45				
19+87	6.0' RT			12.20		
TOTAL		30.90	30.90	24.40		
		86.20				
SP 6908-69 MNTH 2						
5004+99	5.0' RT	15.45				PLACED OVER EXISTING
5006+11	5.5' RT	15.45				
5007+11	6.4' RT	15.45				
5007+21	6.4' RT	15.45				PLACED OVER EXISTING
5008+73	4.9' RT	15.45				
5008+83	4.9' RT	15.45				PLACED OVER EXISTING
5008+78	19.4' LT	15.45				PLACED OVER EXISTING
5027+67	19.0' LT			12.20		
5027+67	6.5' LT	15.45				
5027+67	6.0' RT			12.20		
5028+47	19.0' LT			12.20		
5028+47	6.5' LT	15.45				
5028+47	6.0' RT			12.20		
5029+27	19.0' LT			12.20		
5029+27	6.5' LT	15.45				
5029+27	6.0' RT			12.20		
5031+56	30.9' LT		15.45			
5031+56	19.0' LT			12.20		
5031+56	6.0' RT			12.20		
5032+56	30.9' LT		15.45			
5032+56	19.0' LT			12.20		
5032+56	6.0' RT			12.20		
5033+56	30.9' LT		15.45			
5033+56	19.0' LT			12.20		
5033+56	6.0' RT			12.20		
TOTAL		154.50	46.35	146.40		
		347.25				

WHITE PAVEMENT MARKINGS						P3
STATION	LOCATION	4" SOLID LINE	6" SOLID LINE	6" DOTTED LINE	24" SOLID LINE	REMARKS
		MULTI COMP	MULTI COMP	MULTI COMP	MULTI COMP	
		WHITE	WHITE	WHITE	WHITE	
		LIN FT	LIN FT	LIN FT	LIN FT	
SAP 069-656-019 MORRIS THOMAS RD						
19+02	C/L - 60.0' LT				60	
18+91 - 19+76	99.0' - 23.7' LT		126			
19+76 - 20+51	23.7' LT		78			
20+51 - 22+31	23.7' - 12.0' LT		187			
22+31 - 26+20	12.0' LT		392			
19+03 - 20+03	12.0' LT		100			
20+03 - 22+31	12.0' LT			48		
19+02 - 19+78	93.0' - 12.0' RT		123			
19+78 - 26+20	12.0' RT		633			
TOTAL			1,639	48	60	
SP 6908-69 MNTH 2						
5004+28 - 5004+63	35.9' LT - 12.2' RT				60	PLACED OVER EXISTING
5004+28 - 5004+83	35.9' - 25.8' LT	56				PLACED OVER EXISTING
5005+76 - 5006+98	25.3' LT	121				PLACED OVER EXISTING
5007+74 - 5009+13	25.3' LT	139				PLACED OVER EXISTING
5004+46 - 5009+28	12.9' - 12.5' LT	482				
5004+54 - 5005+79	0.3' - 0.5' LT	125				
5005+79 - 5006+54	0.5' LT			15		
5004+41 - 5005+58	24.8' RT	118				PLACED OVER EXISTING
5006+02 - 5009+28	40.5' - 20.5' RT	327				PLACED OVER EXISTING
5016+75 - 5024+72	12.0' - 25.0' LT	798				
5024+72 - 5029+42	25.0' LT	470				
5024+72 - 5027+17	C/L			51		
5027+17 - 5030+17	C/L	300				
5016+75 - 5043+18	12.0' RT	2,643				
5031+34 - 5034+31	36.7' LT	297				
5034+31 - 5036+65	36.7' - 21.1' LT	234				
5036+65 - 5043+18	21.1' - 12.0' LT	653				
5030+81 - 5033+81	25.0' LT	300				
5033+81 - 5036+65	25.0' - 21.1' LT			57		
TOTAL		7,063		123	60	

YELLOW PAVEMENT MARKINGS						P4
STATION	LOCATION	4" SOLID LINE	4" BROKEN LINE	4" DBLE SOLID LINE	24" SOLID LINE	REMARKS
		MULTI COMP	MULTI COMP	MULTI COMP	MULTI COMP	
		YELLOW	YELLOW	YELLOW	YELLOW	
		LIN FT	LIN FT	LIN FT	LIN FT	
SAP 069-656-019 MORRIS THOMAS RD						
19+03 - 26+20	C/L			717		
TOTAL				717		
SP 6908-69 MNTH 2						
5004+63 - 5006+54	12.2' - 11.4' RT			191		
5006+54 - 5009+28	11.4' - 9.5' RT	274	60			
5006+54 - 5009+28	0.5' - 1.5' LT	274	60			
5016+75 - 5024+72	C/L			797		
5024+72 - 5026+67	C/L - 13.0' LT			195		
5017+32 - 5024+72	C/L - 13.0' LT			740		
5024+72 - 5030+17	13.0' LT			545		
5017+32 - 5026+67	C/L - 13.0' LT - C/L				396	
5030+81 - 5034+31	13.0' LT			350		
5034+31 - 5041+71	13.0' LT - C/L			740		
5030+93 - 5043+18	C/L			1,225		
5030+81 - 5041+71	13.0' LT - C/L				623	
TOTAL		548	120	4,783	1,019	

(SHEET 4 OF 4)

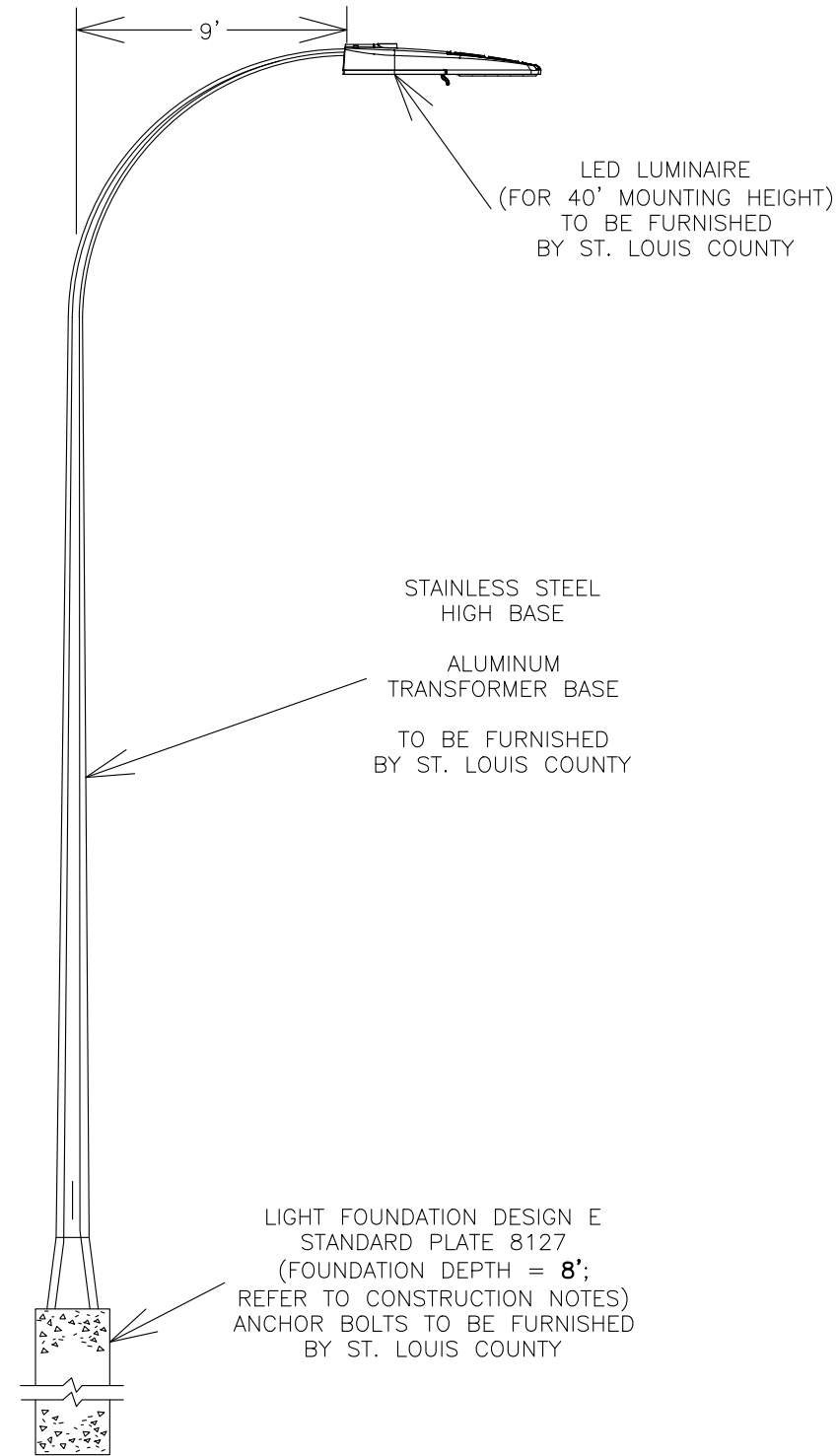
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 ISSUED FOR REVIEW
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DATE
 45397
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CP 0056-431717/SAP 069-656-019
 SP 6908-69

PAVEMENT MARKING PLAN
 SHEET NO. 42 OF 60 SHEETS

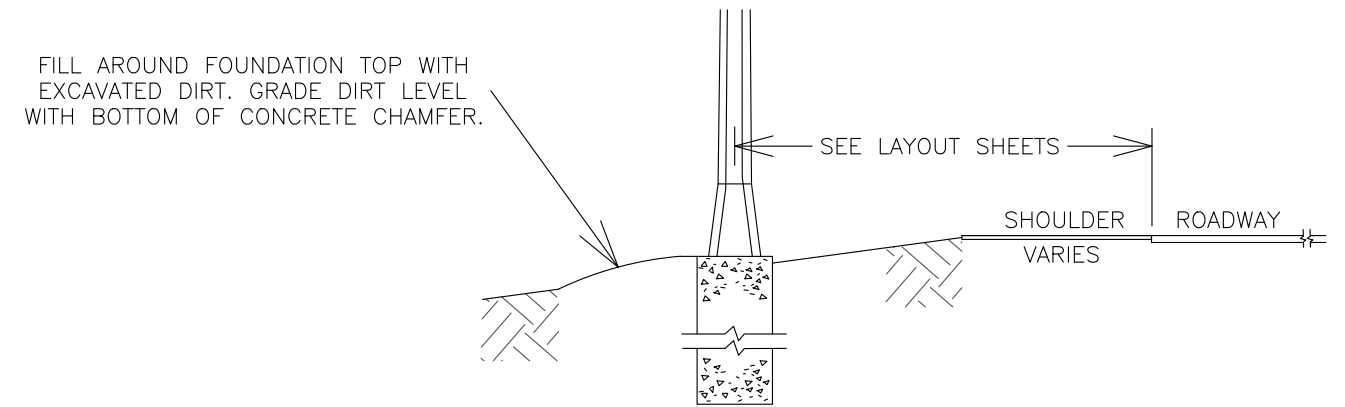
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LIGHTING UNIT TYPE 9-40
(BREAKAWAY)

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL LOCATE AND VERIFY INPLACE UTILITIES PRIOR TO COMMENCING WORK.
2. ALL POWER LINES ARE DISTRIBUTION UNLESS NOTED OTHERWISE.
3. THE ELECTRICAL SERVICE PROVIDER WILL FURNISH AND INSTALL THE METER AT THE SOURCE OF POWER.
4. THE EXACT LOCATION OF THE DISCONNECT PANEL/SWITCH, SERVICE CABINET AND LIGHT POLES WILL BE STAKED IN THE FIELD BY THE ENGINEER.
5. CONDUIT SHALL NORMALLY BE INSTALLED A MINIMUM OF 36" BELOW THE ROADWAY SURFACE AND A MINIMUM OF 24" BELOW THE GROUND SURFACE.
6. CONSTRUCT ONLY CAST-IN-PLACE LIGHT POLE FOUNDATIONS IN ACCORDANCE WITH MNDOT STANDARD PLATE 8127. THE FOUNDATION DEPTH SHALL BE MODIFIED TO BE 8'.
7. ST. LOUIS COUNTY WILL FURNISH THE FOUNDATION ANCHOR BOLTS, LIGHT POLES AND LUMINAIRES TO THE CONTRACTOR.
8. FURNISH AND INSTALL 2" RIGID STEEL CONDUIT, 3-1/C #4 ELECTRICAL CONDUCTORS AND 1-1/C #6 INSULATED GROUND WIRE FROM THE METER AT THE SOURCE OF POWER TO THE SERVICE CABINET.
9. FURNISH AND INSTALL 4/C #4 DIRECT BURIED LIGHTING CABLE FOR DISTRIBUTING ELECTRICAL POWER FROM THE SERVICE CABINET TO THE LIGHTING UNITS.
10. FURNISH AND INSTALL 3" SCHEDULE 80 HDPE NON-METALLIC CONDUIT FOR CROSSING TH 2. CONDUIT SHALL BE INSTALLED USING THE DIRECTIONAL BORING METHOD.



PLACEMENT LIGHTING UNIT TYPE 9-40

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 SIGNATURE

ISSUED FOR REVIEW

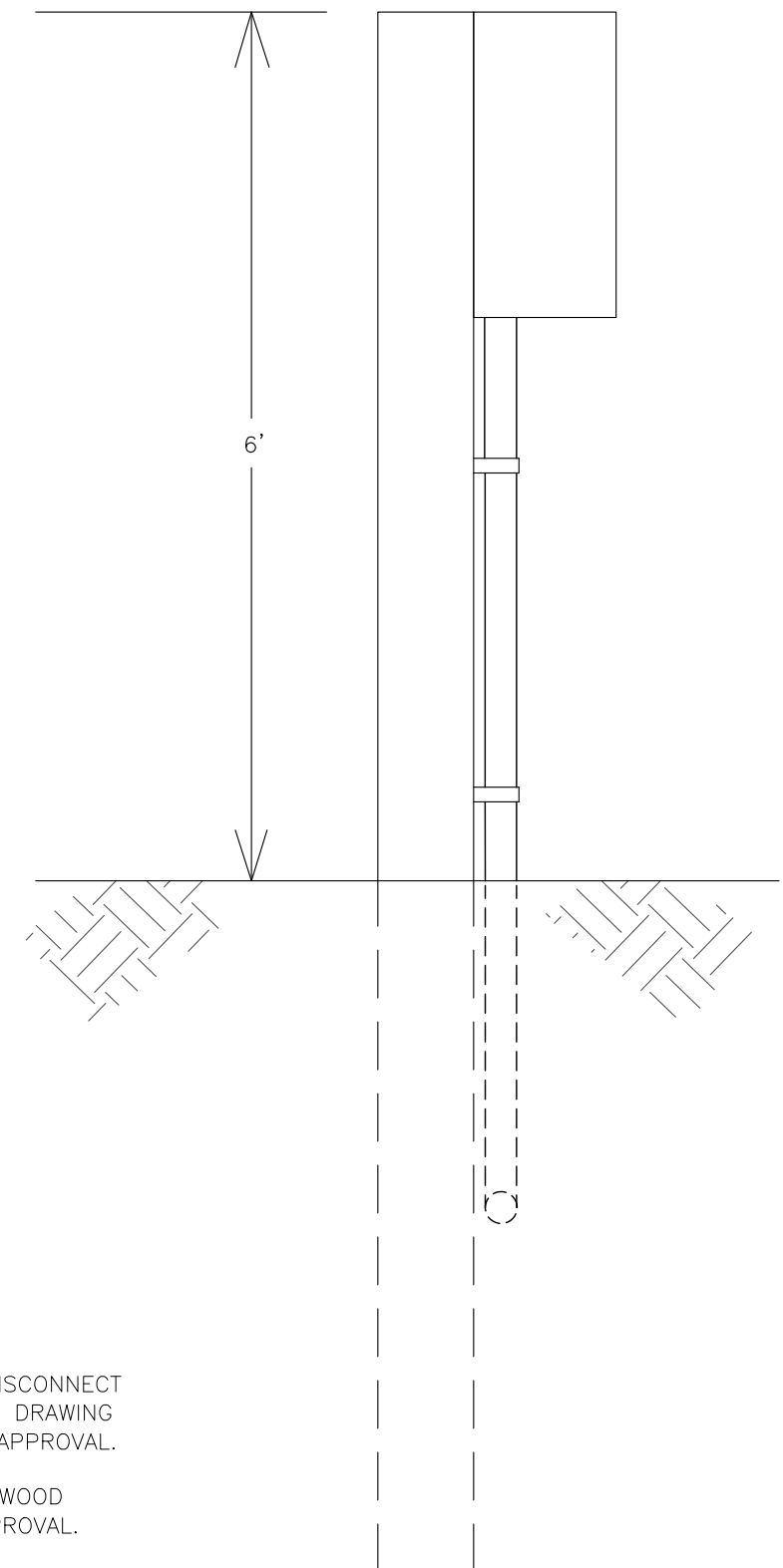
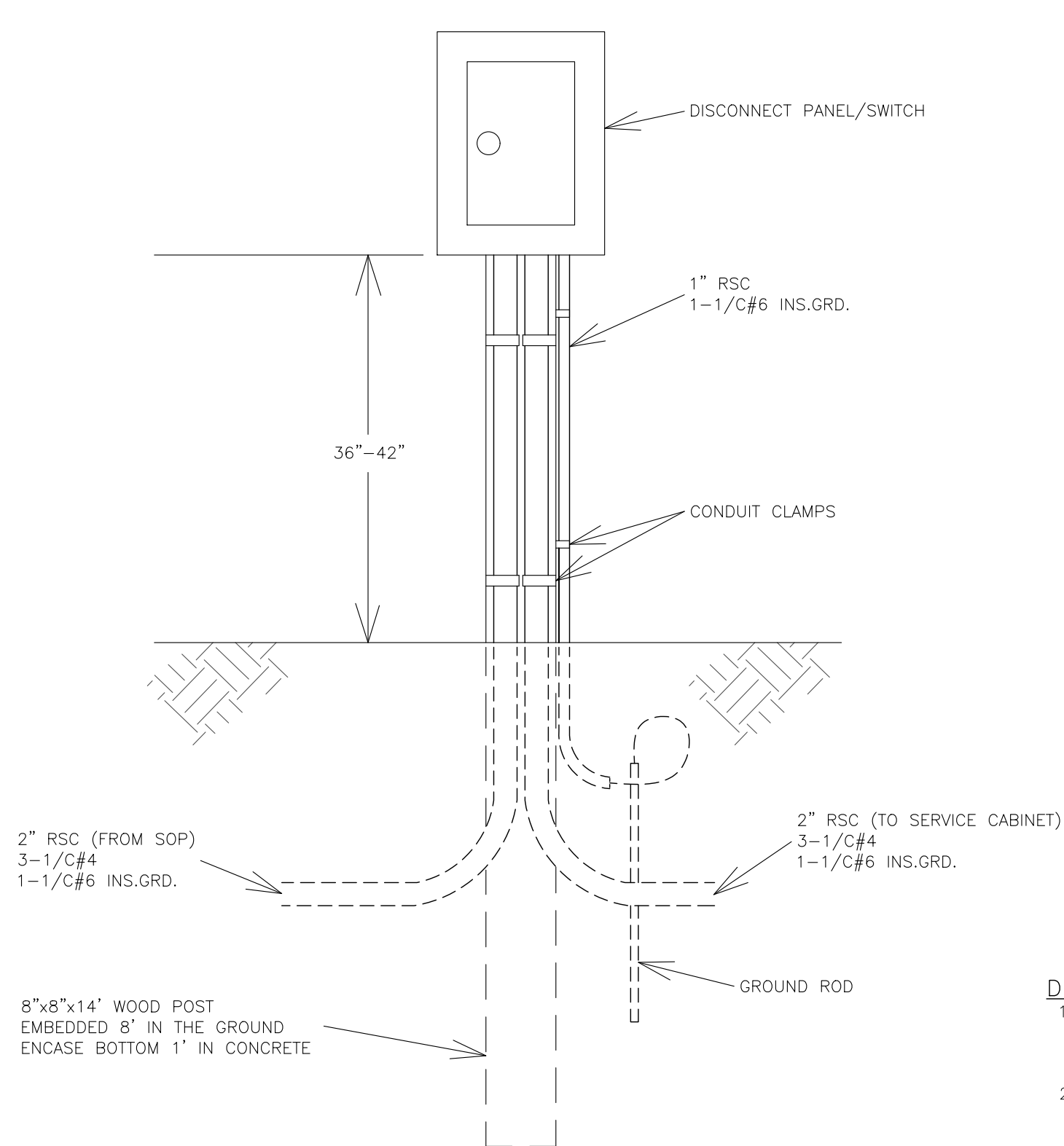
 TYPED NAME

 DATE
 48160
 LIC. NO.

CP 0056-431717/SAP 069-656-019
 SP 6908-69

LIGHTING PLAN
 SHEET NO. 43 OF 60 SHEETS

DISCONNECT PANEL/SWITCH DETAILS



DETAIL NOTES

1. CONTRACTOR SHALL FURNISH AND INSTALL THE DISCONNECT PANEL/SWITCH. CONTRACTOR SHALL SUBMIT SHOP DRAWING OF DISCONNECT PANEL/SWITCH FOR ENGINEER'S APPROVAL.
2. FASTEN THE DISCONNECT PANEL/SWITCH TO THE WOOD POST WITH LAG SCREWS, ALL TO ENGINEER'S APPROVAL.
3. ORIENT THE DISCONNECT PANEL/SWITCH AS DIRECTED BY THE ENGINEER.

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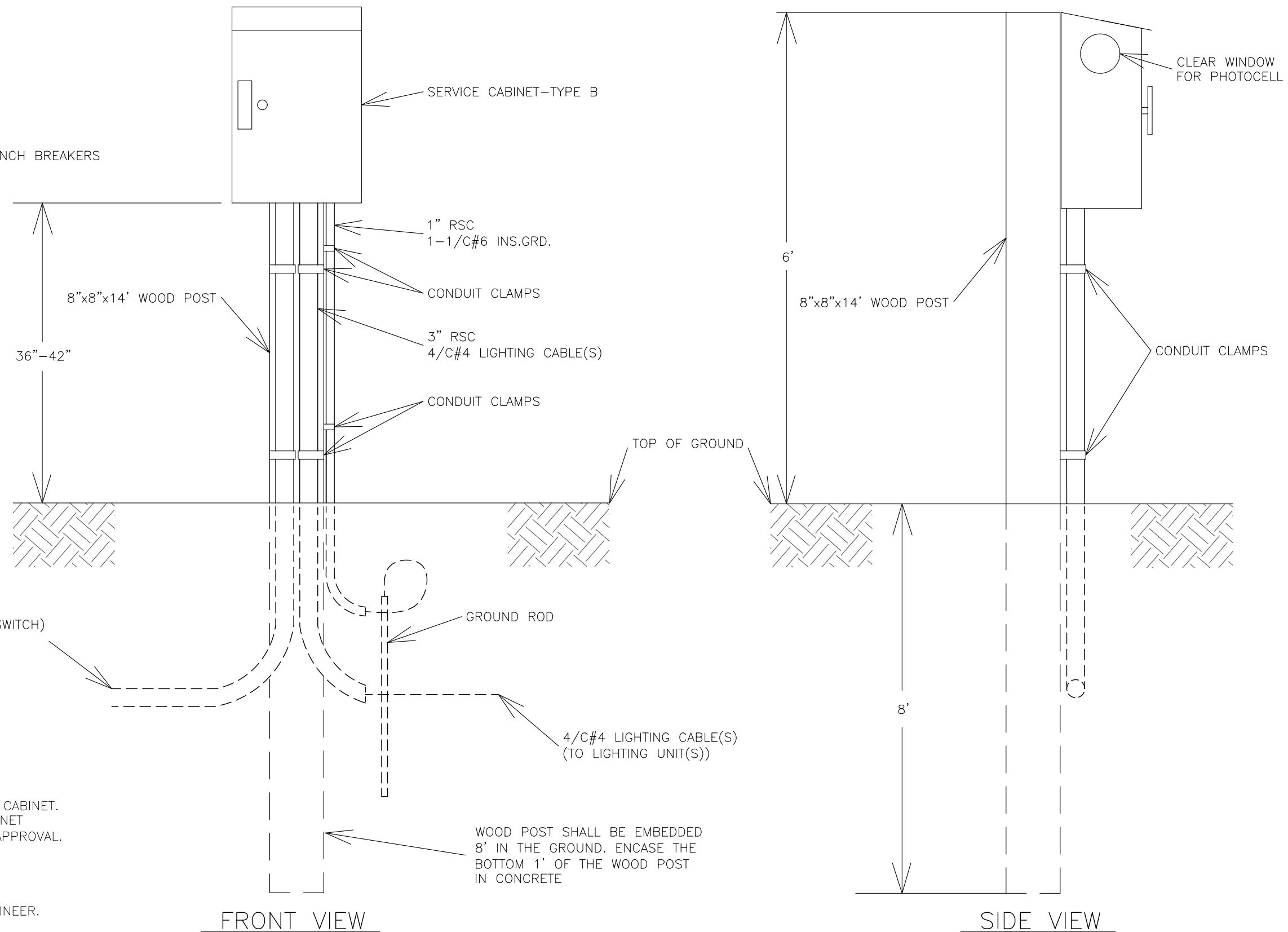
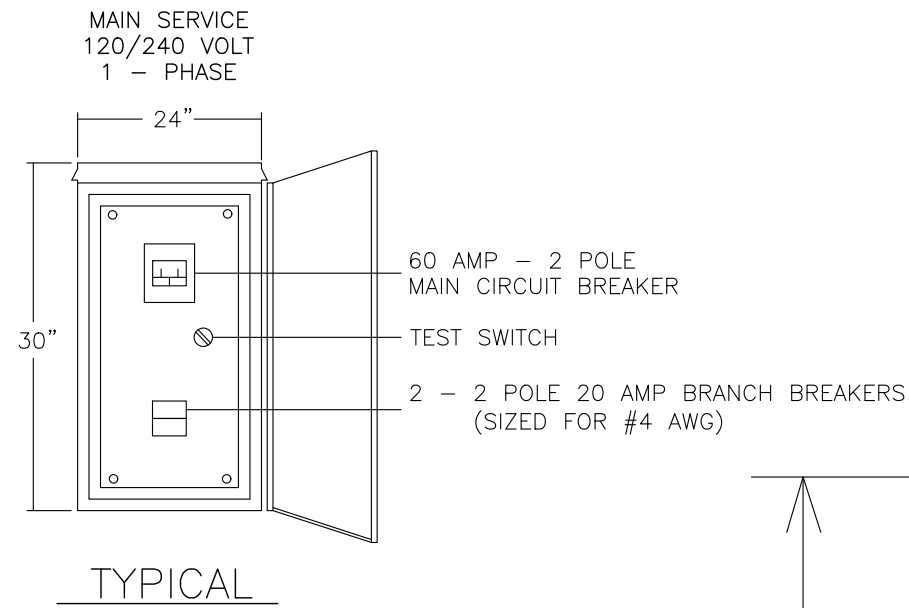
DATE 48160 LIC. NO. _____

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SP 6908-69

LIGHTING PLAN
SHEET NO. 44 OF 60 SHEETS

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SERVICE CABINET DETAILS



DETAIL NOTES

1. CONTRACTOR SHALL FURNISH AND INSTALL THE SERVICE CABINET. CONTRACTOR SHALL SUBMIT PROPOSAL OF SERVICE CABINET BUILD-UP AND INSTALLATION METHOD FOR ENGINEER'S APPROVAL.
2. FASTEN THE SERVICE CABINET TO THE WOOD POST WITH LAG SCREWS, ALL TO THE ENGINEER'S APPROVAL.
3. ORIENT THE SERVICE CABINET AS DIRECTED BY THE ENGINEER.
4. PHOTOCELL SHALL BE PLACED IN THE SERVICE CABINET.

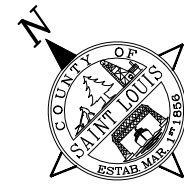
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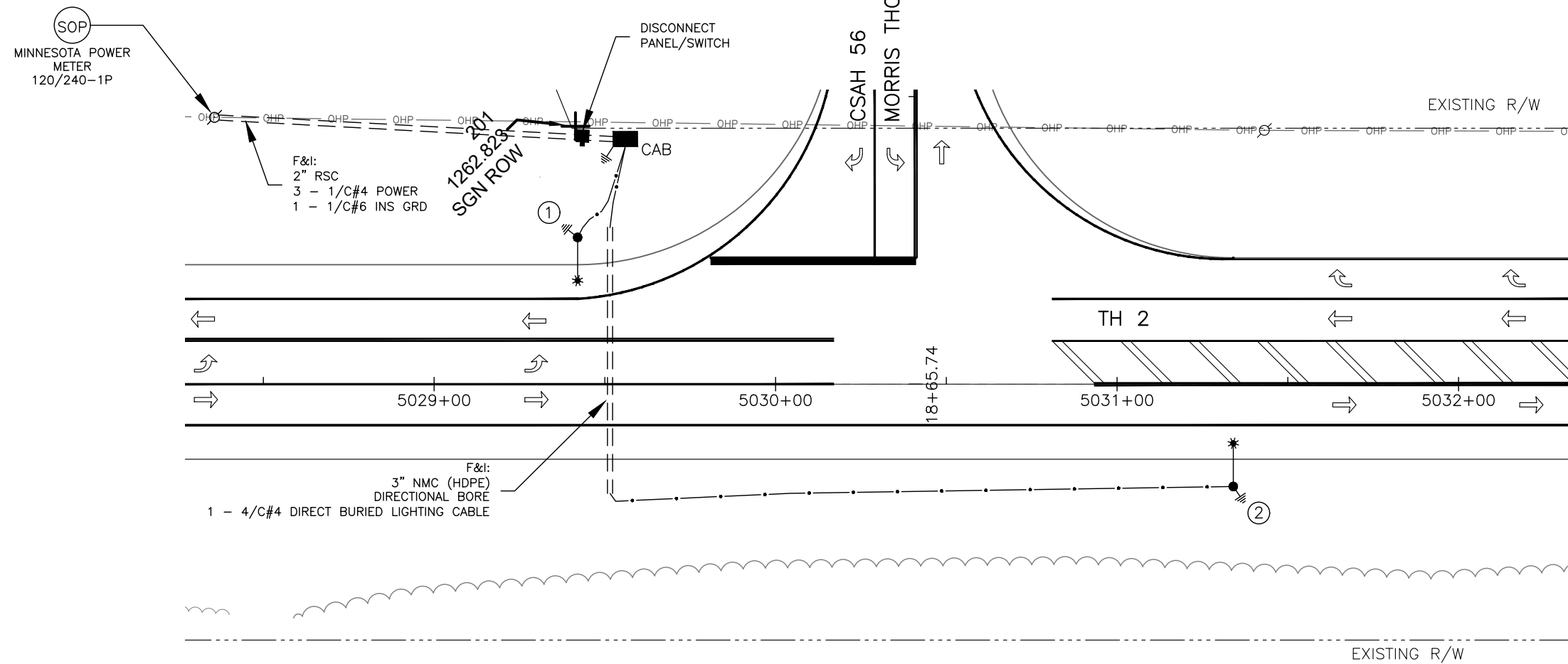
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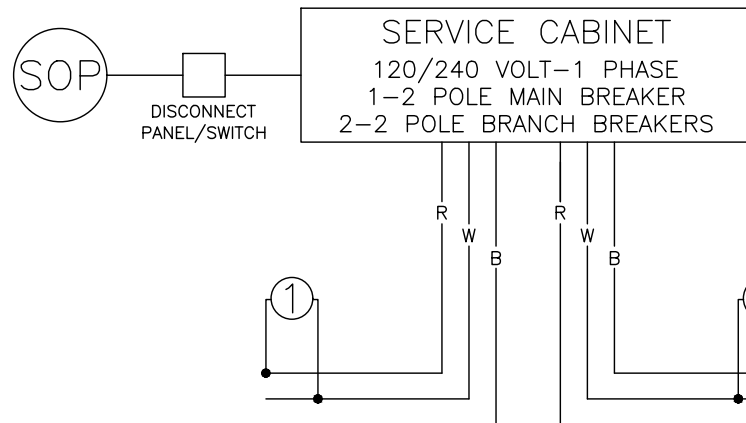
LIGHTING PLAN
SHEET NO. 45 OF 60 SHEETS



UTILITY OWNER INFORMATION	
UTILITY	OWNER
OHP	MINNESOTA POWER



B & R DENOTE CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR
 GREEN CONDUCTOR IS FOR GROUND



LIGHTING SYSTEM QUANTITIES

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
2545.502	SERVICE CABINET - TYPE B	EACH	1
2545.502	LIGHT FOUNDATION DESIGN E	EACH	2
2545.503	2" RIGID STEEL CONDUIT	LIN FT	119
2545.503	3" NON-METALLIC CONDUIT (HDPE)	LIN FT	78
2545.503	UNDERGROUND WIRE 1/C 4 AWG	LIN FT	387
2545.503	UNDERGROUND WIRE 1/C 6 AWG	LIN FT	129
2545.503	DIRECT BURIED LIGHTING CABLE 4/C 4 AWG	LIN FT	440
2545.602	INSTALL LIGHTING UNIT	EACH	2

LEGEND

- LIGHTING UNIT
- SERVICE CABINET
- DISCONNECT PANEL/SWITCH
- GROUND ROD (25 OHM)
- SOURCE OF POWER

0' SCALE 40'

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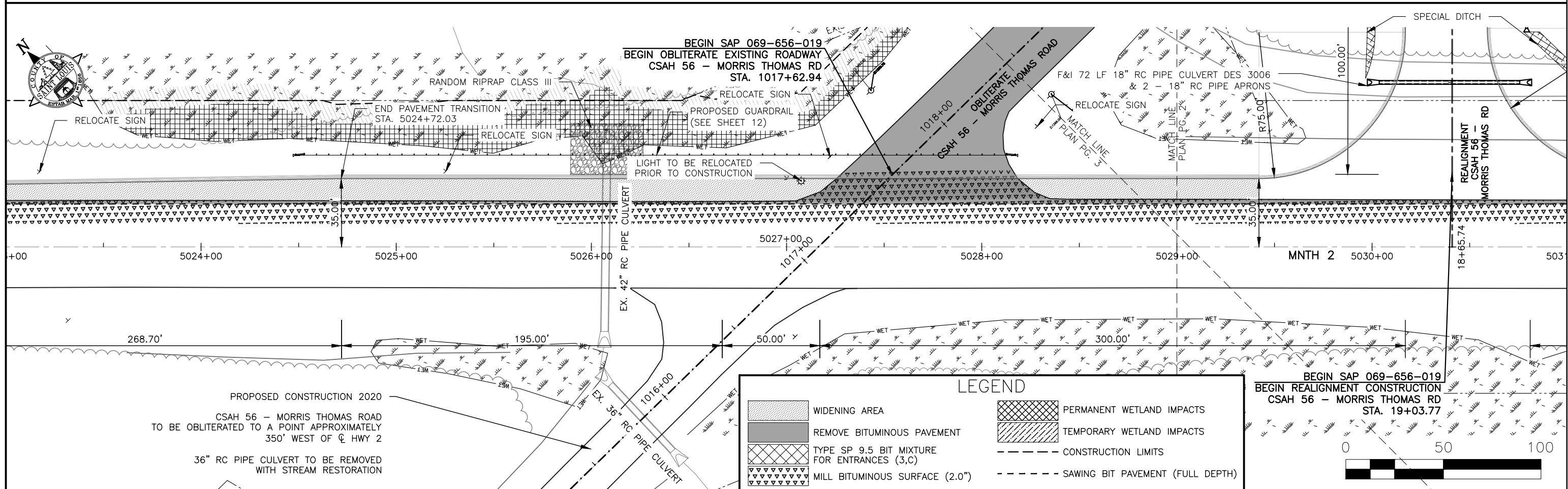
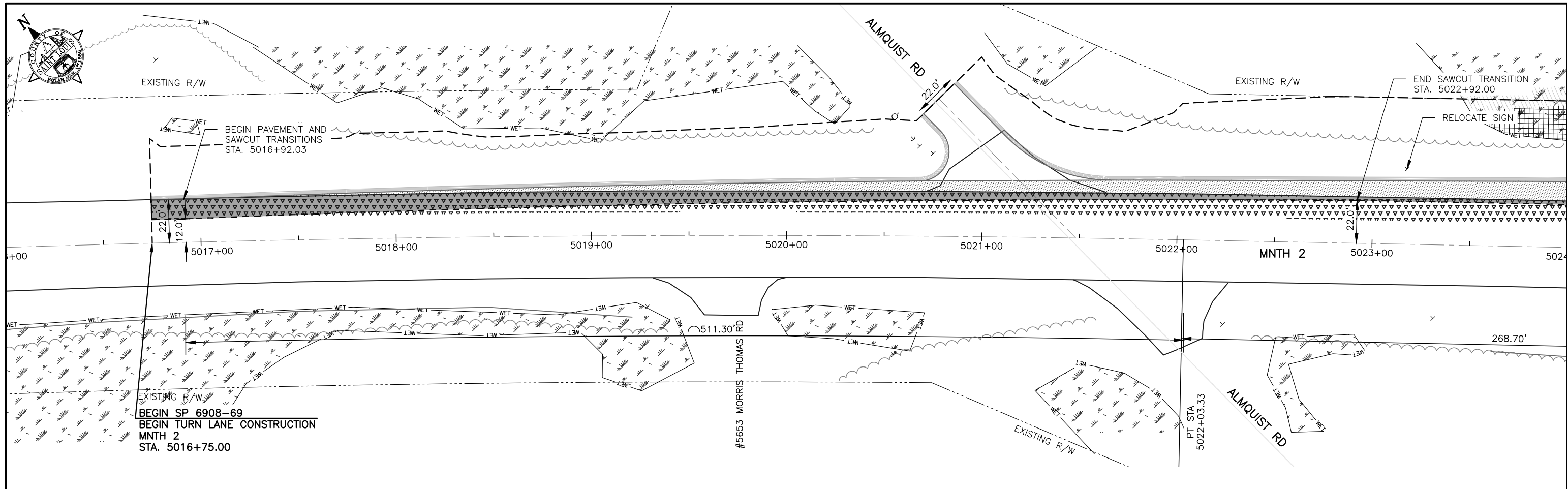
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CP 0056-431717/SAP 069-656-019
 SP 6908-69

LIGHTING PLAN
 SHEET NO. 46 OF 60 SHEETS

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PROPOSED CONSTRUCTION 2020
 CSAH 56 - MORRIS THOMAS ROAD
 TO BE OBLITERATED TO A POINT APPROXIMATELY
 350' WEST OF Q HWY 2
 36" RC PIPE CULVERT TO BE REMOVED
 WITH STREAM RESTORATION

LEGEND

	WIDENING AREA		PERMANENT WETLAND IMPACTS
	REMOVE BITUMINOUS PAVEMENT		TEMPORARY WETLAND IMPACTS
	TYPE SP 9.5 BIT MIXTURE FOR ENTRANCES (3,C)		CONSTRUCTION LIMITS
	MILL BITUMINOUS SURFACE (2.0")		SAWING BIT PAVEMENT (FULL DEPTH)

BEGIN SAP 069-656-019
 BEGIN REALIGNMENT CONSTRUCTION
 CSAH 56 - MORRIS THOMAS RD
 STA. 19+03.77

0 50 100

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 ISSUED FOR REVIEW

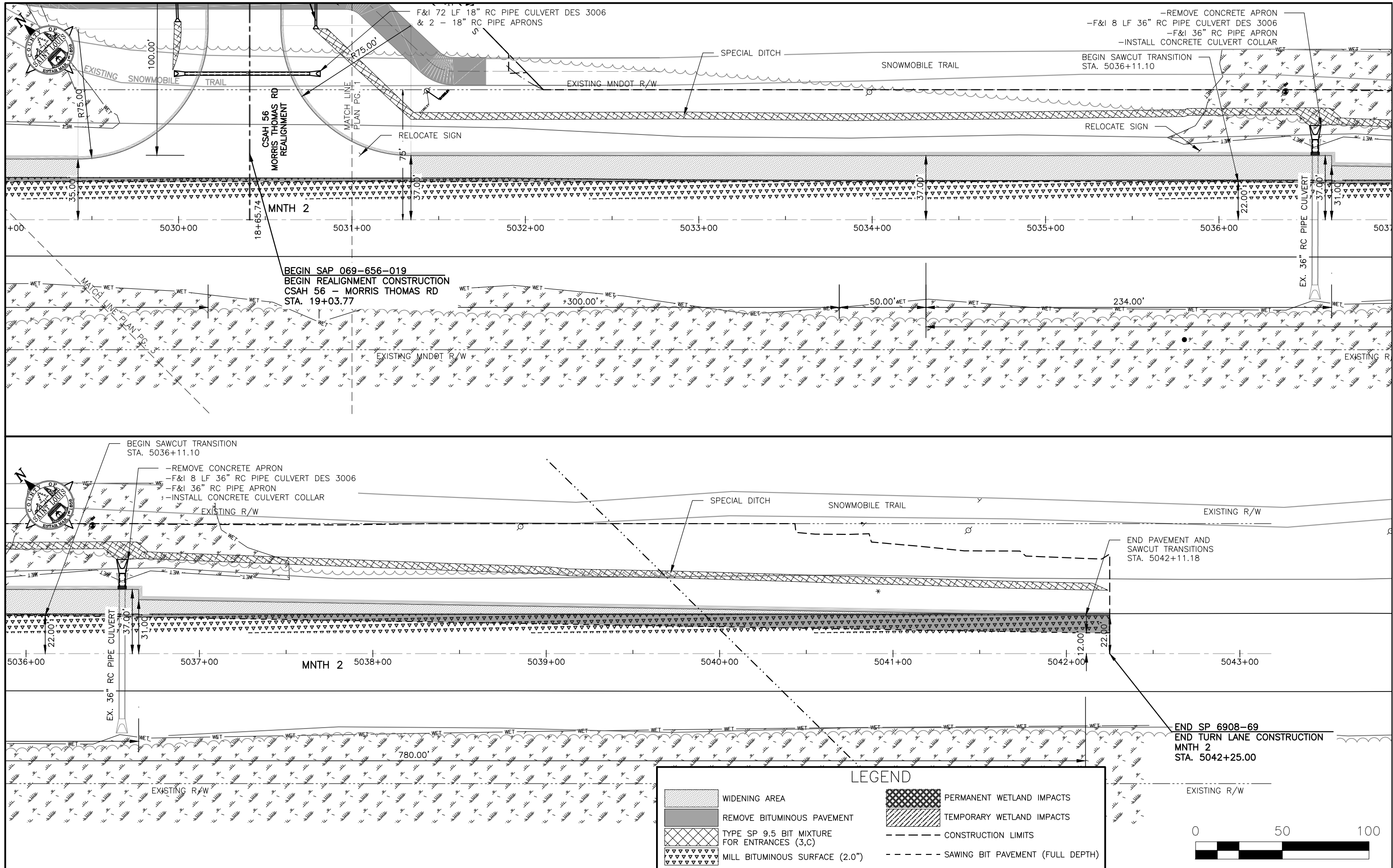
DATE
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LIC. NO.

CP 0056-431717/SAP 069-656-019
 SP 6908-69

PLAN VIEW
 SHEET NO. 47 OF 60 SHEETS

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DATE 45397 LIC. NO. _____

CP 0056-431717/SAP 069-656-019

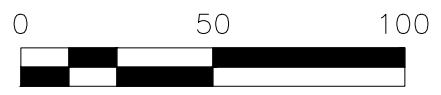
SP 6908-69

PLAN VIEW

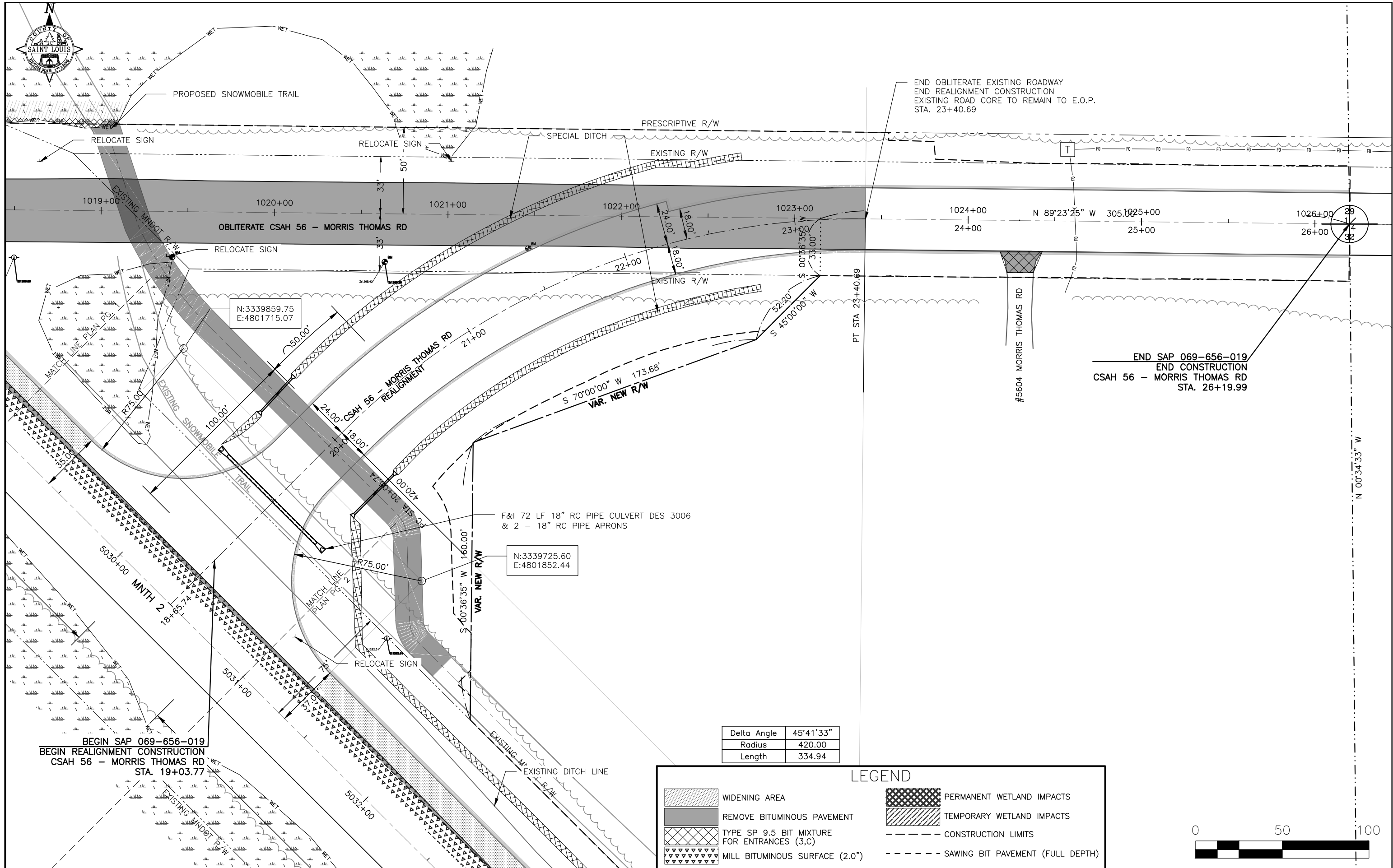
SHEET NO. 48 OF 60 SHEETS

LEGEND

	WIDENING AREA		PERMANENT WETLAND IMPACTS
	REMOVE BITUMINOUS PAVEMENT		TEMPORARY WETLAND IMPACTS
	TYPE SP 9.5 BIT MIXTURE FOR ENTRANCES (3,C)		CONSTRUCTION LIMITS
	MILL BITUMINOUS SURFACE (2.0")		SAWING BIT PAVEMENT (FULL DEPTH)



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BEGIN SAP 069-656-019
 BEGIN REALIGNMENT CONSTRUCTION
 CSAH 56 - MORRIS THOMAS RD
 STA. 19+03.77

END SAP 069-656-019
 END CONSTRUCTION
 CSAH 56 - MORRIS THOMAS RD
 STA. 26+19.99

Delta Angle	45°41'33"
Radius	420.00
Length	334.94

LEGEND

	WIDENING AREA		PERMANENT WETLAND IMPACTS
	REMOVE BITUMINOUS PAVEMENT		TEMPORARY WETLAND IMPACTS
	TYPE SP 9.5 BIT MIXTURE FOR ENTRANCES (3,C)		CONSTRUCTION LIMITS
	MILL BITUMINOUS SURFACE (2.0")		SAWING BIT PAVEMENT (FULL DEPTH)



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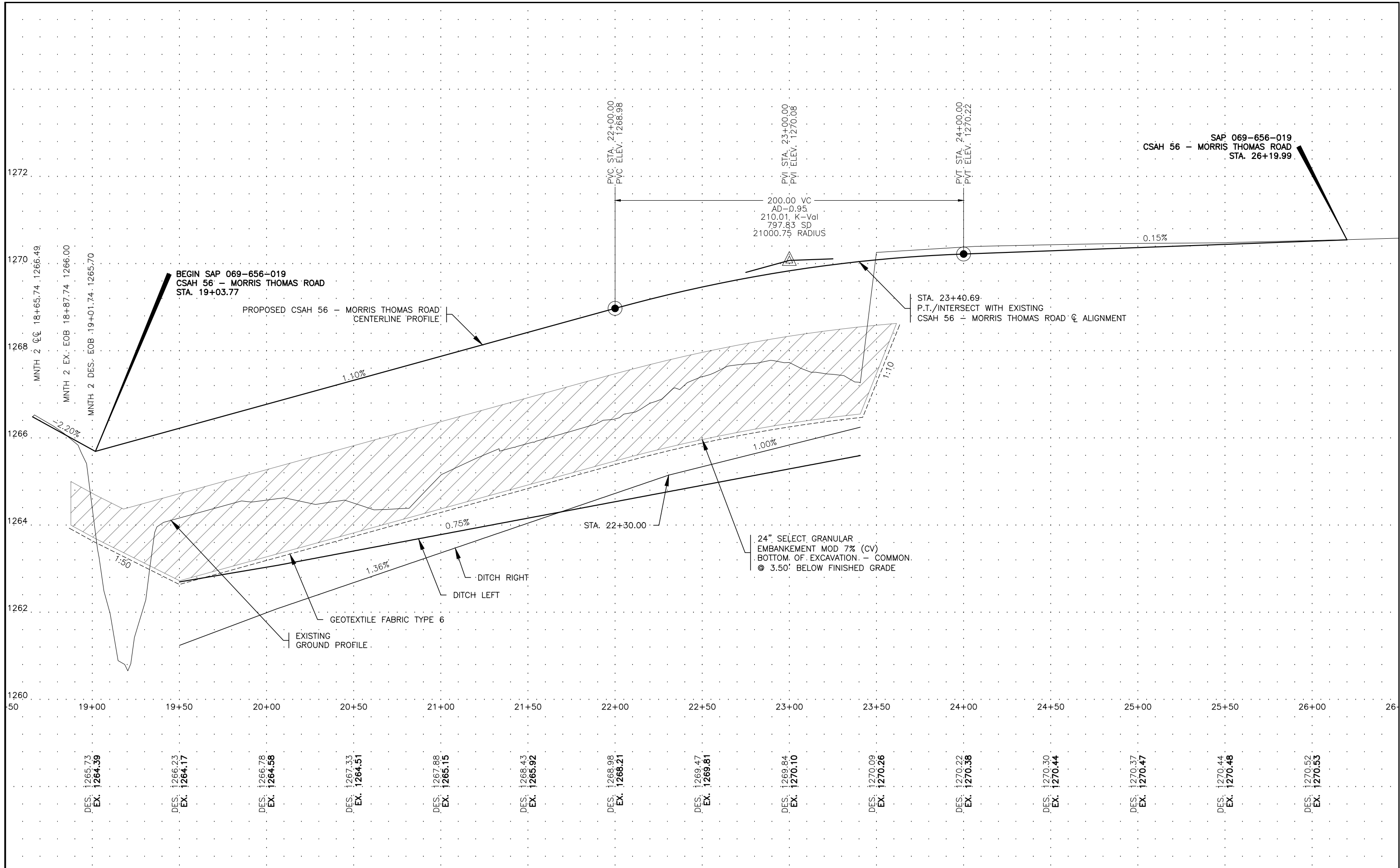
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 SP 6908-69

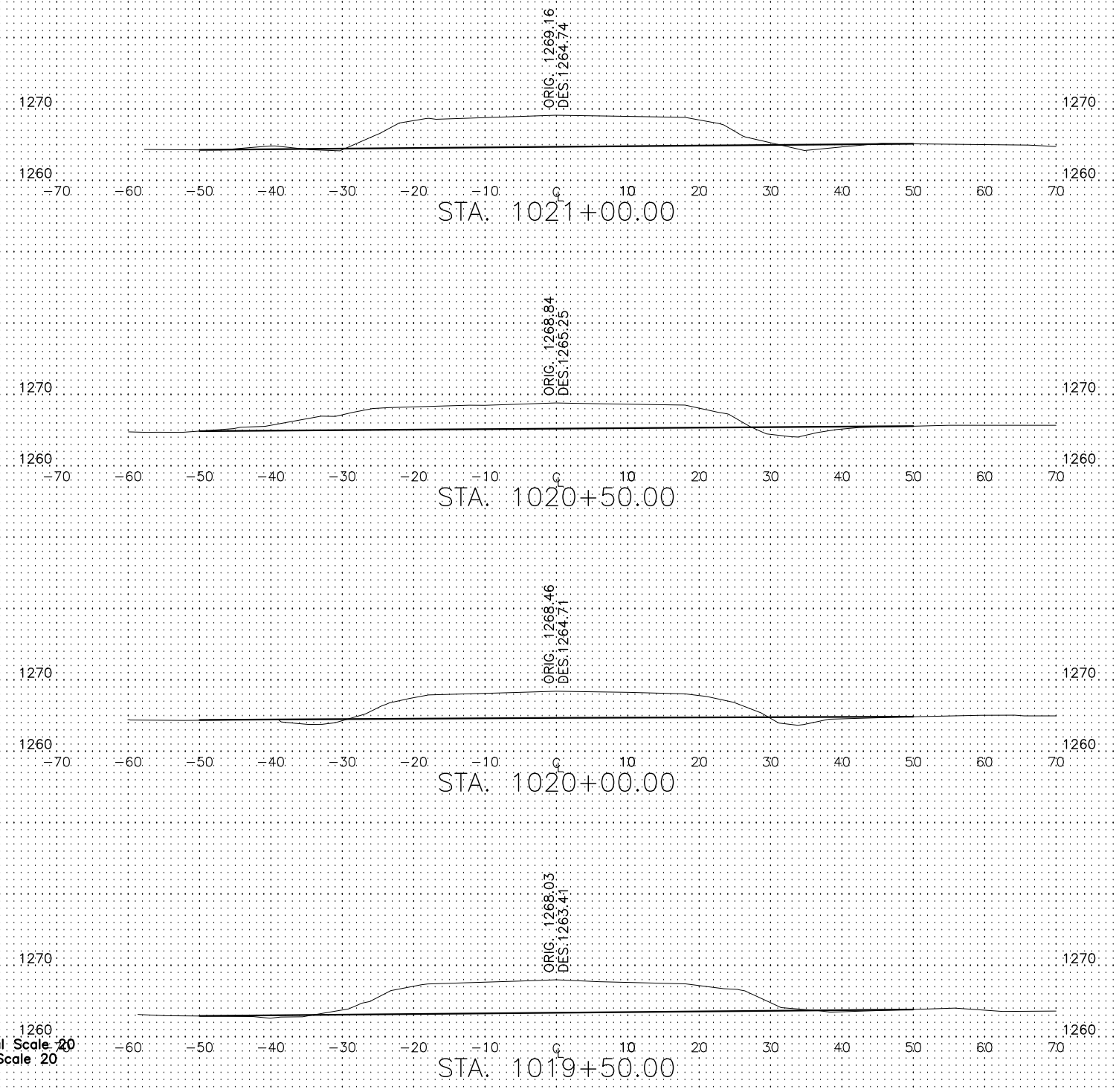
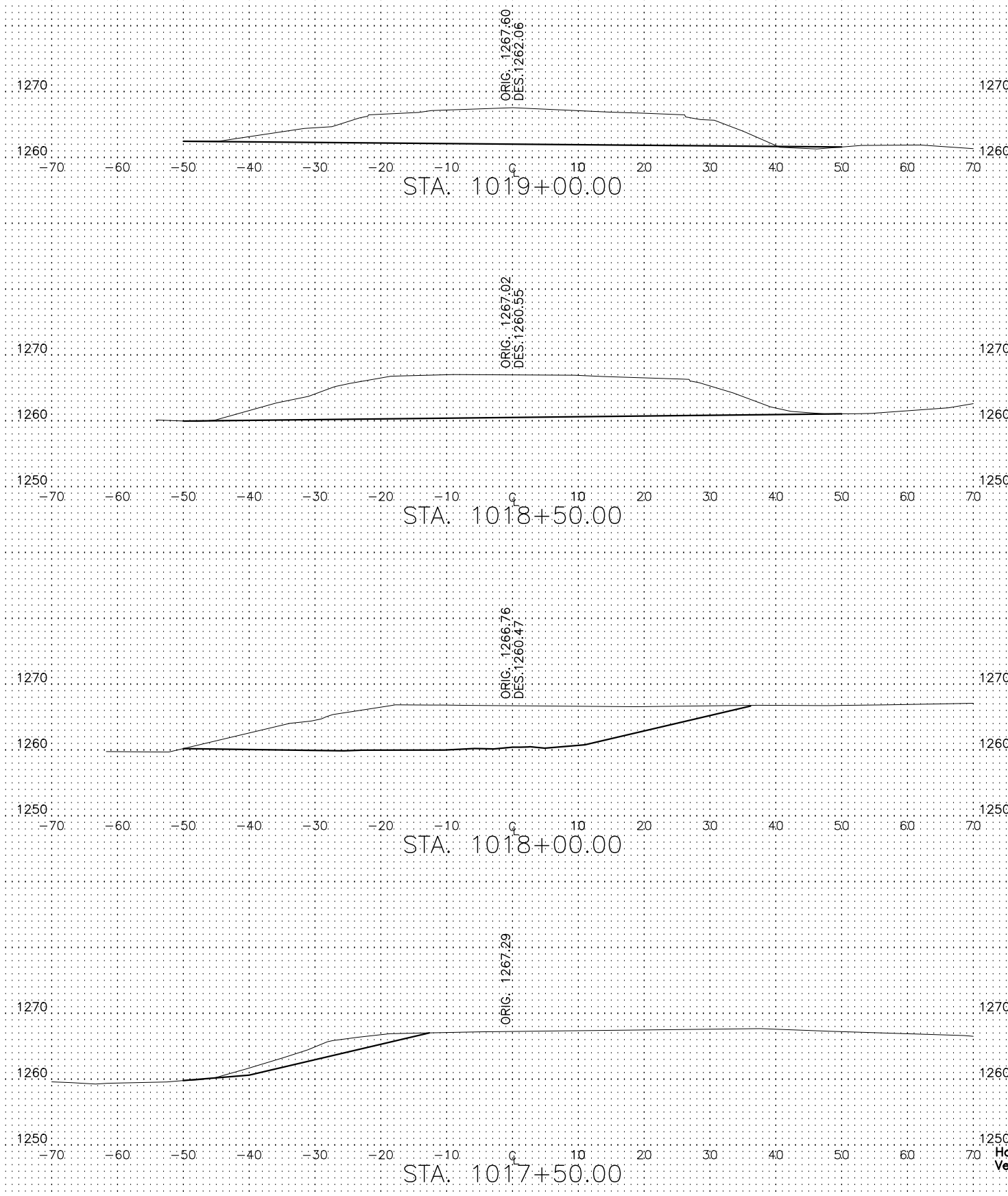
PLAN VIEW
 SHEET NO. 49 OF 60 SHEETS

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			SP 6908-69	SHEET NO. 50 OF 60 SHEETS

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Horizontal Scale 20
Vertical Scale 20

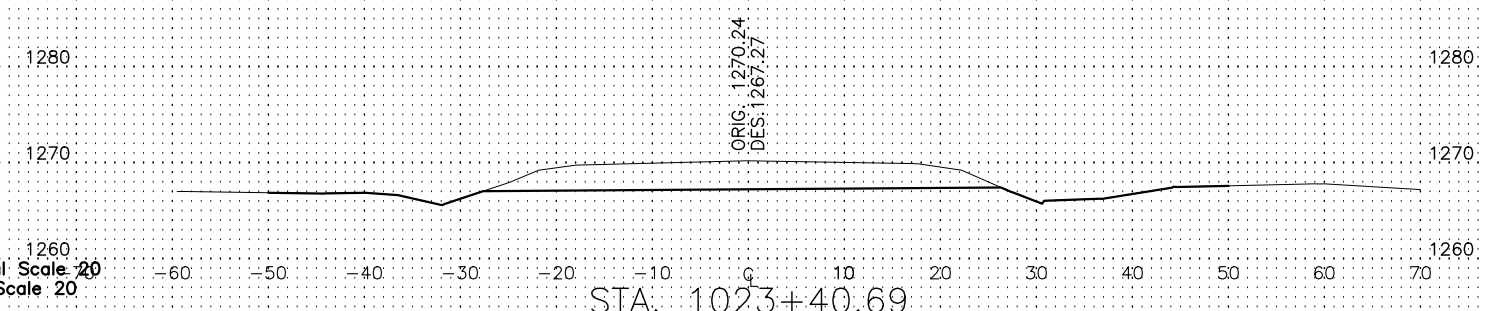
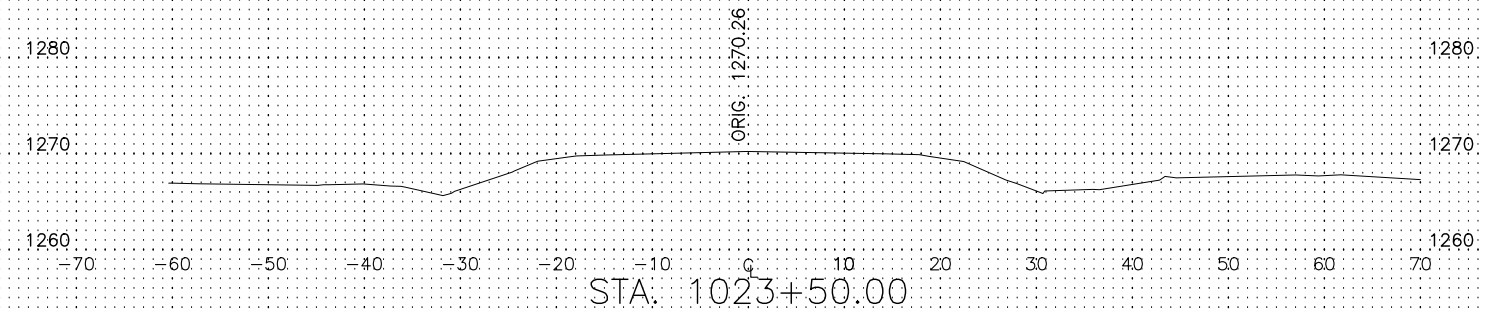
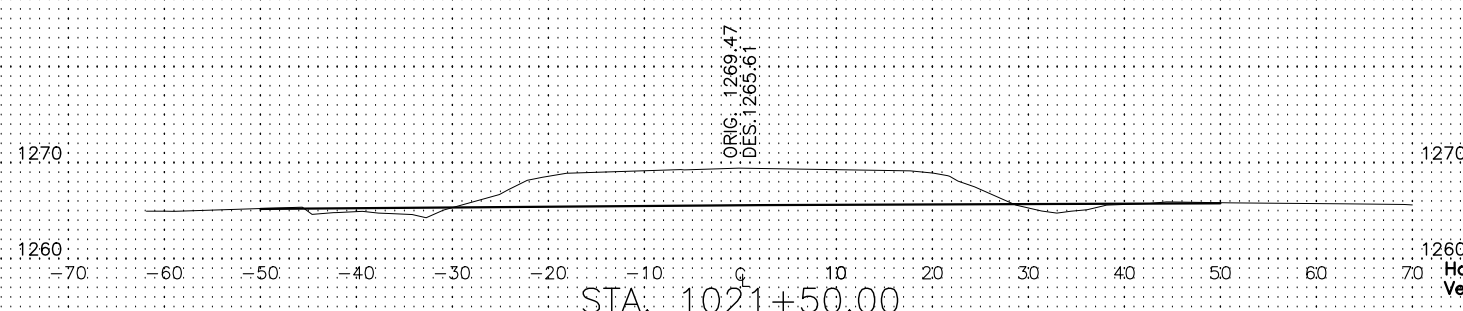
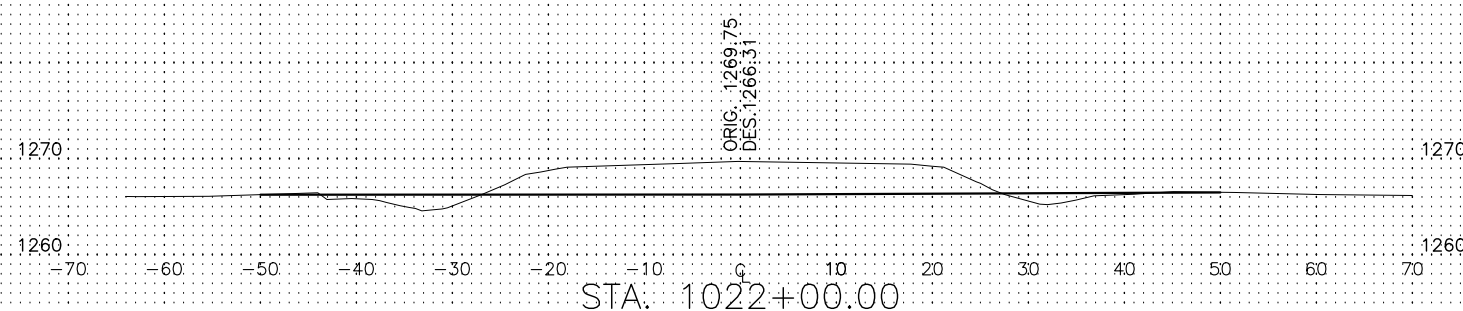
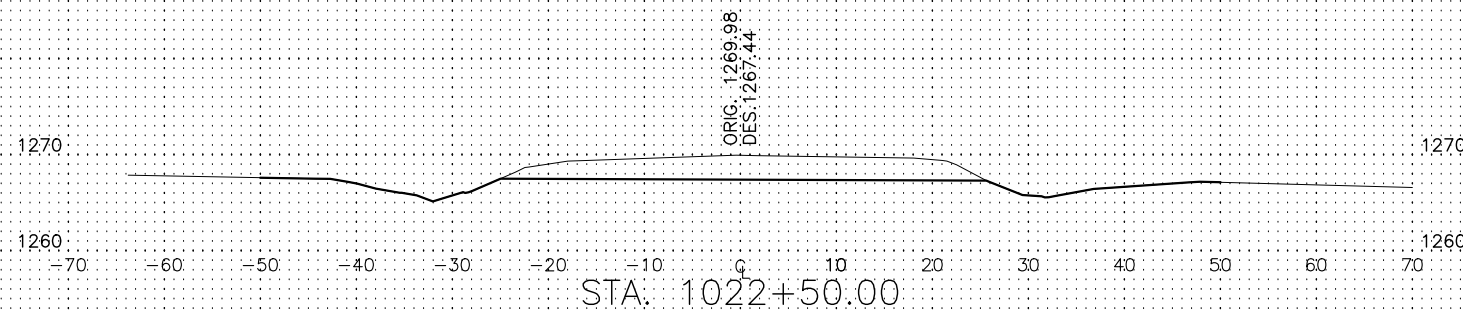
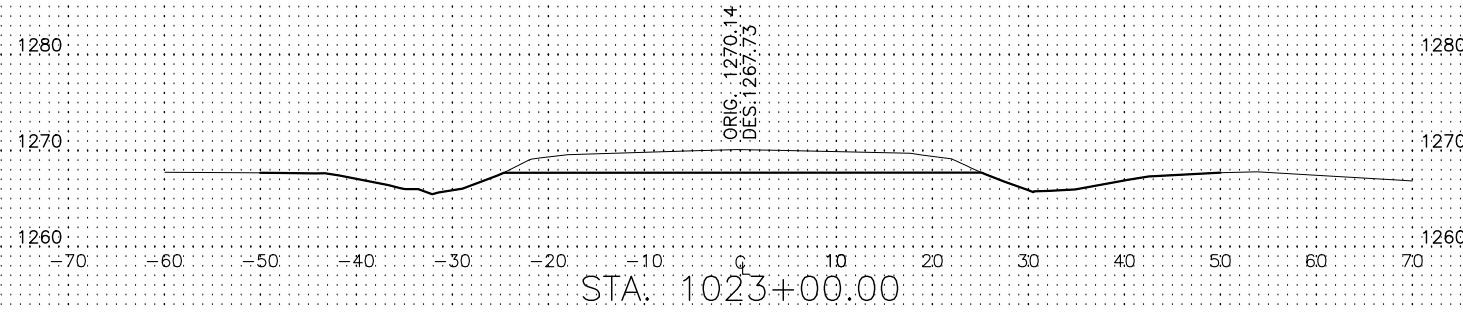
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OBLITERATE EXISTING CSAH 56 - MORRIS THOMAS ROAD
STA. 1017+62.94 (37' LEFT OF C MNTN 2)

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
ISSUED FOR REVIEW
SIGNATURE _____ TYPED NAME _____
DATE 45397 LIC. NO. _____

CP 0056-431717/SAP 069-656-019
SP 6908-69

CROSS SECTIONS
SHEET NO. 51 OF 60 SHEETS

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Horizontal Scale 20
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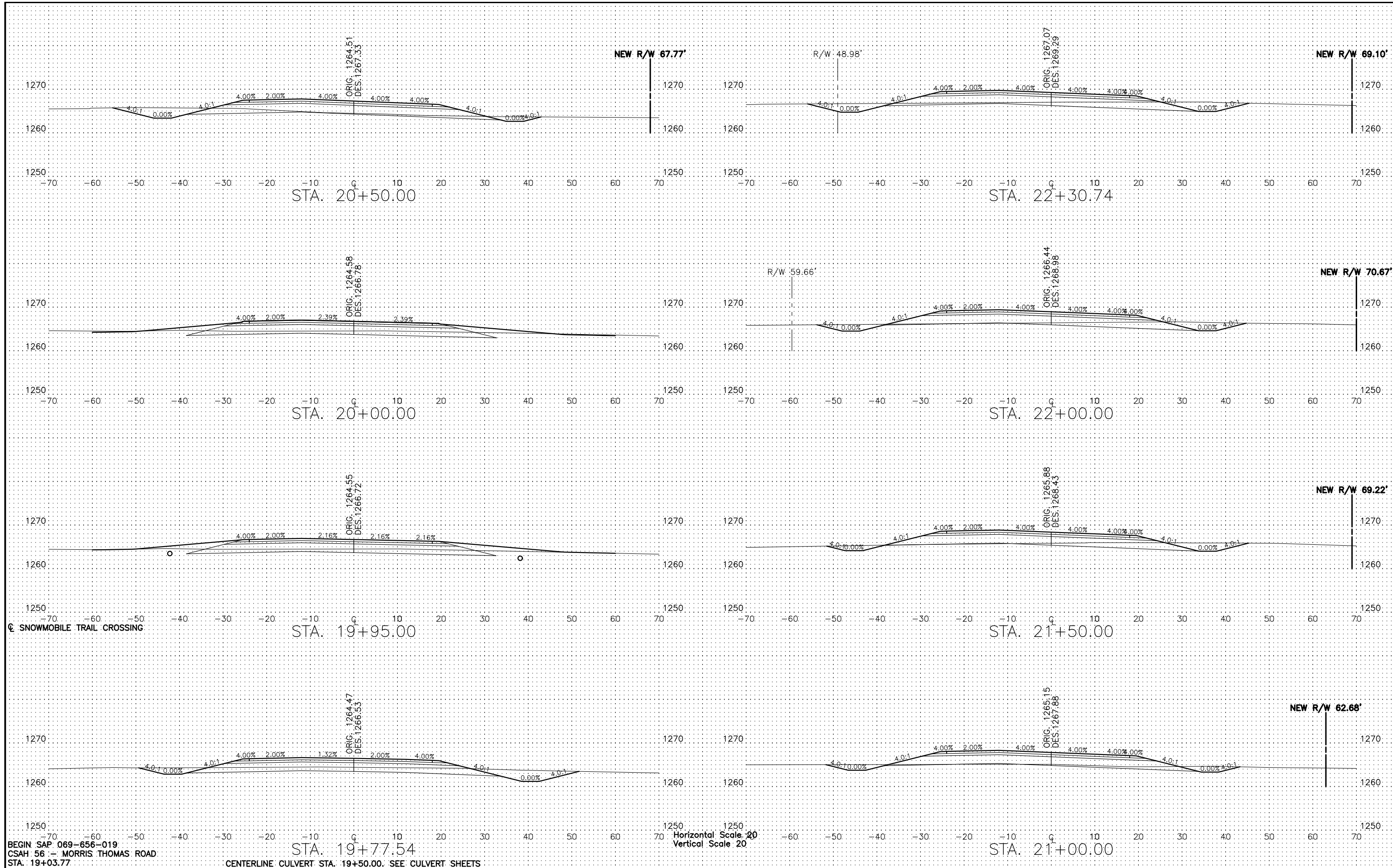
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EXISTING ROAD CORE TO REMAIN TO EOP.
SEE REALIGNMENT CROSS SECTIONS.

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
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CP 0056-431717/SAP 069-656-019
SP 6908-69

CROSS SECTIONS
SHEET NO. 52 OF 60 SHEETS

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BEGIN SAP 069-656-019
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 STA. 19+03.77

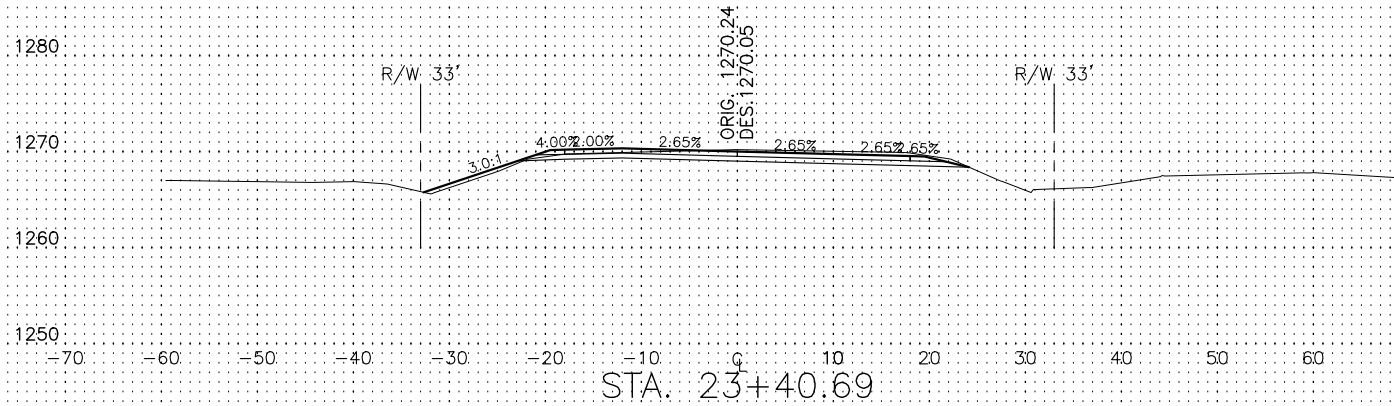
CENTERLINE CULVERT STA. 19+50.00. SEE CULVERT SHEETS

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
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 SP 6908-69

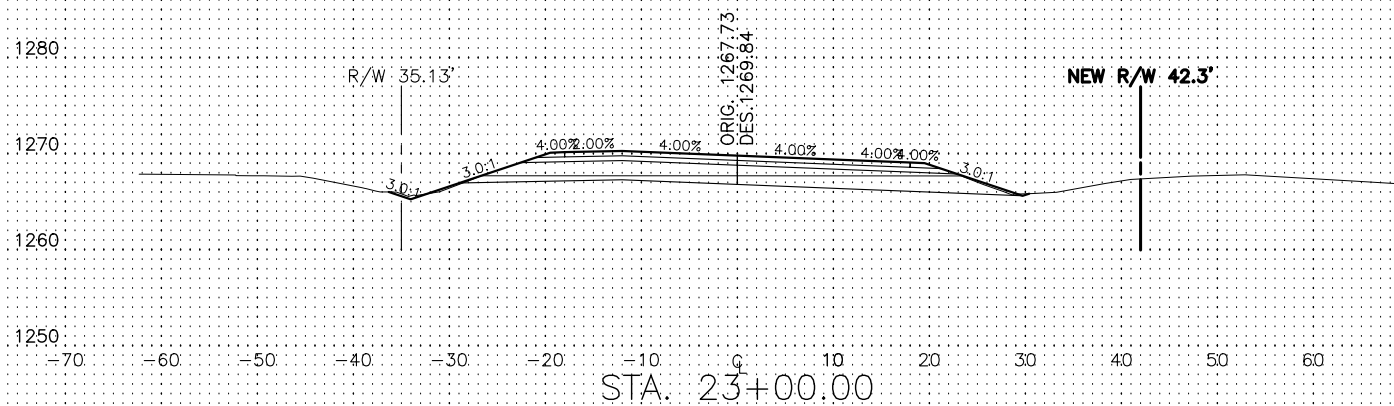
CROSS SECTIONS
 SHEET NO. 53 OF 60 SHEETS

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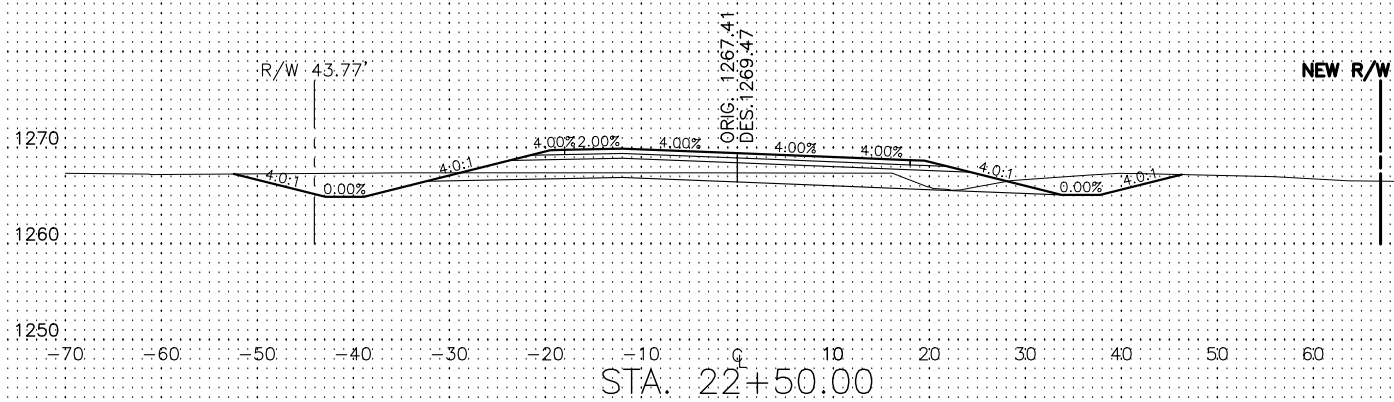


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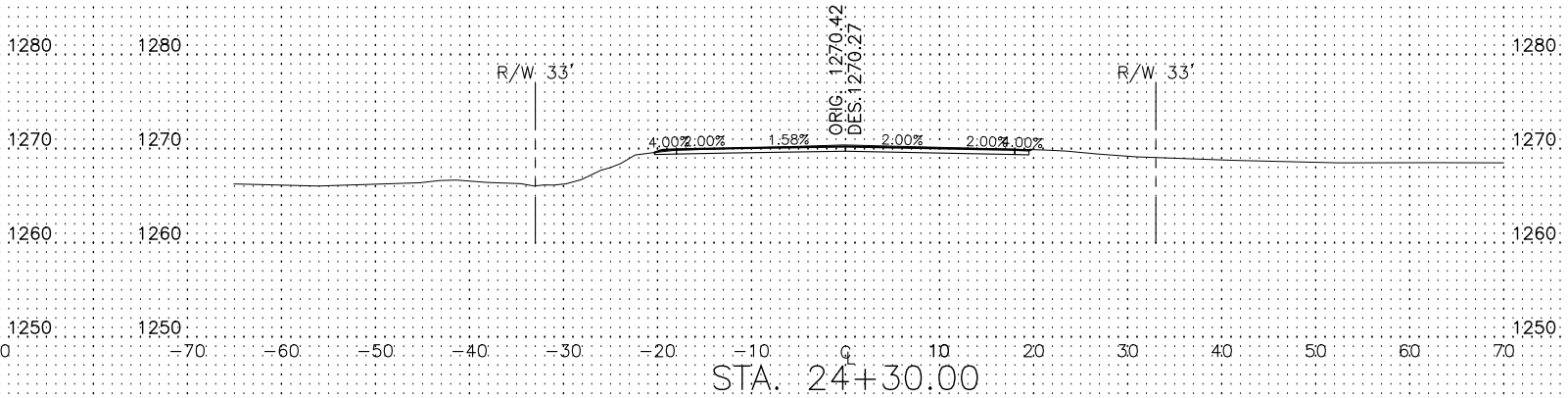
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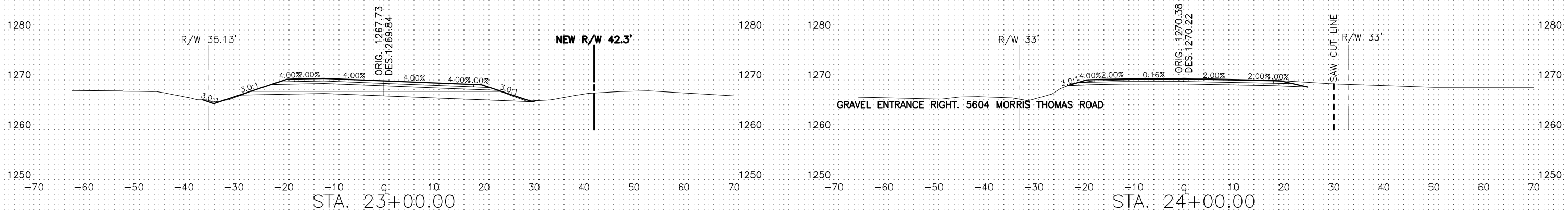
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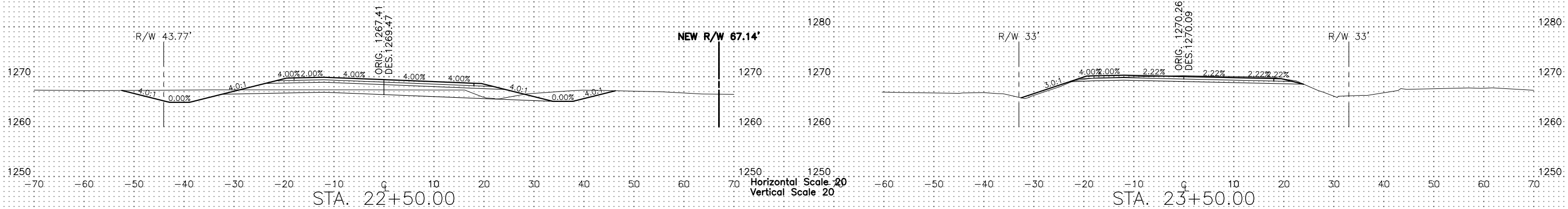
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STA. 24+30.00



STA. 24+00.00



STA. 23+50.00

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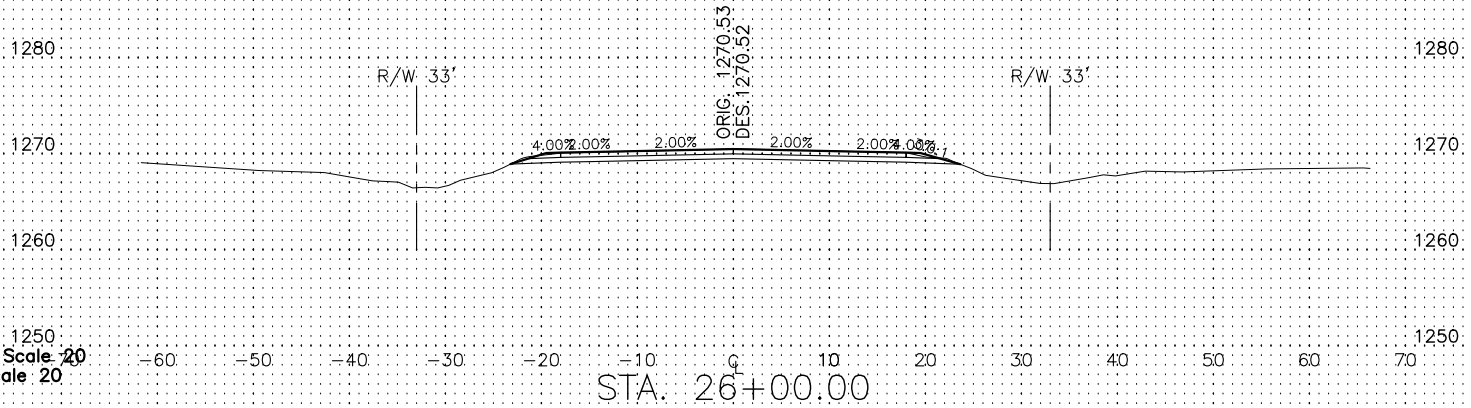
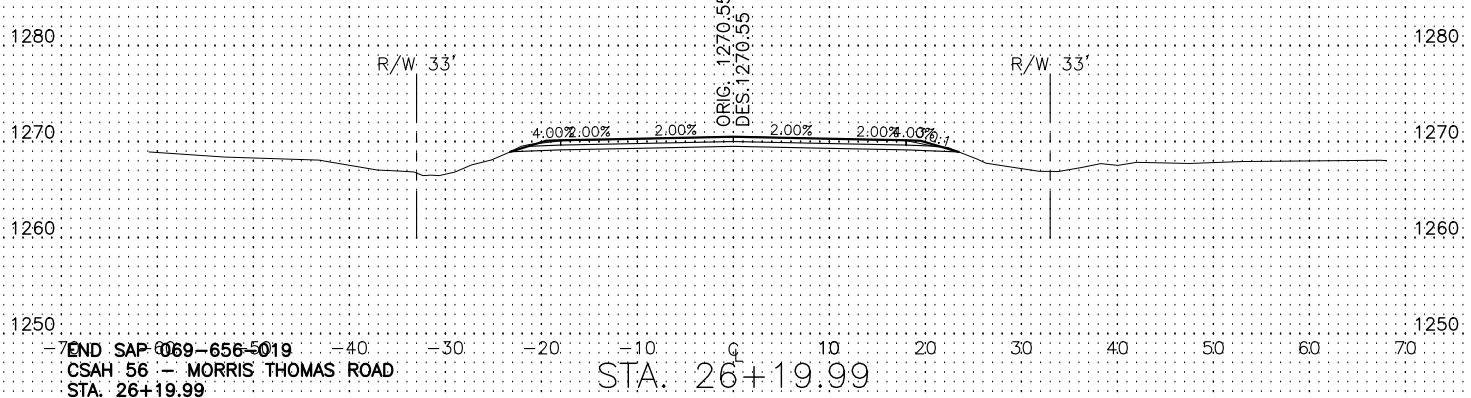
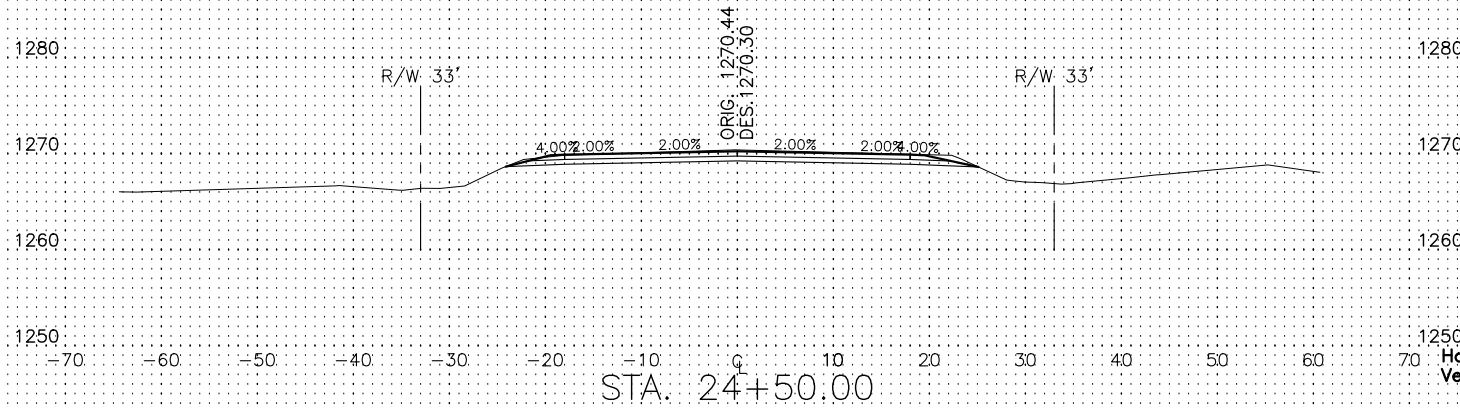
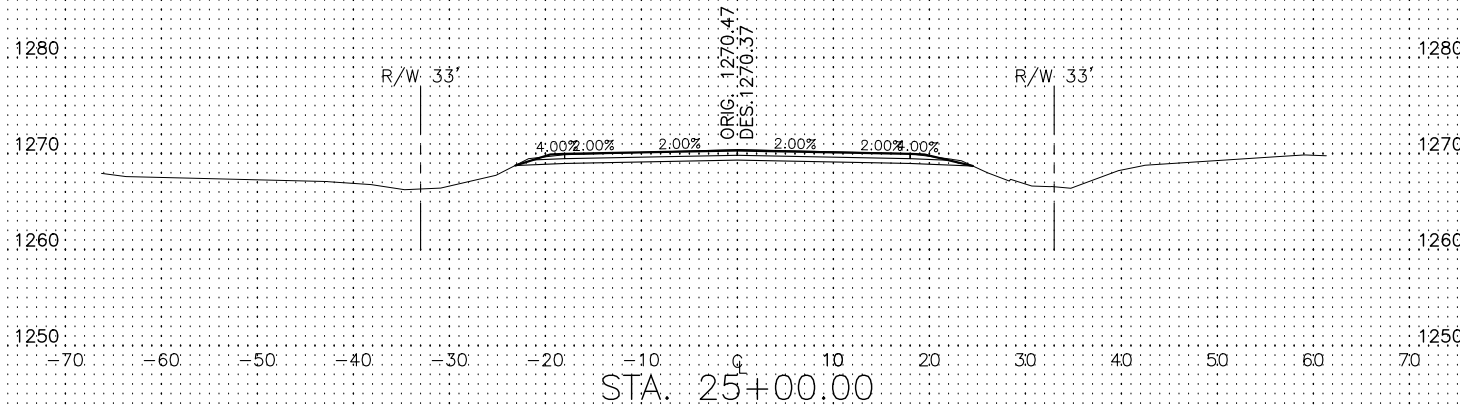
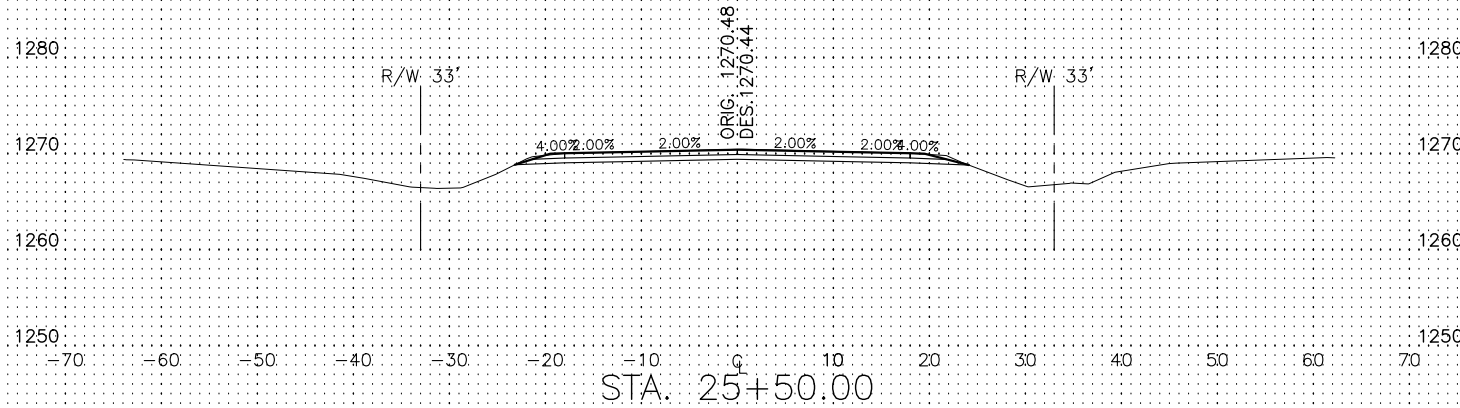
I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND
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SIGNATURE _____ TYPED NAME _____

DATE
45397
LIC. NO.

CP 0056-431717/SAP 069-656-019
SP 6908-69

CROSS SECTIONS
SHEET NO. 54 OF 60 SHEETS

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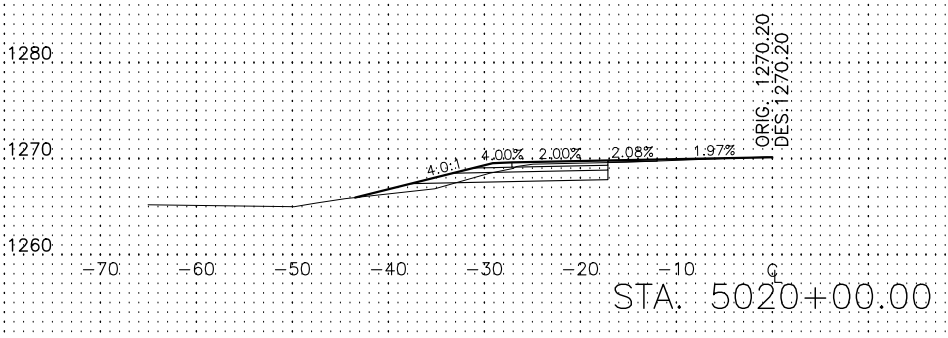
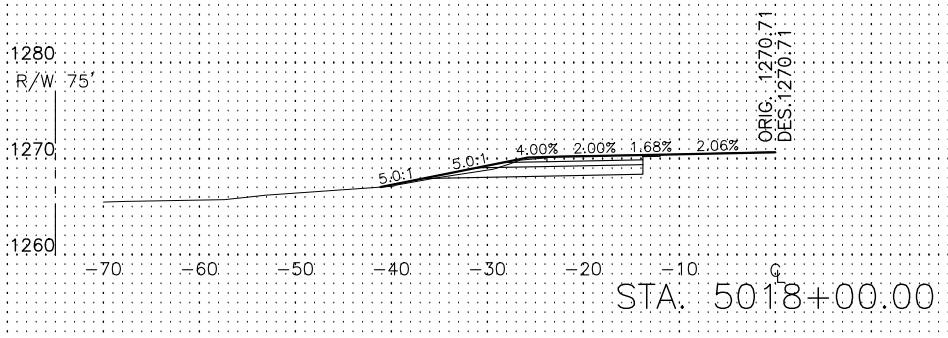
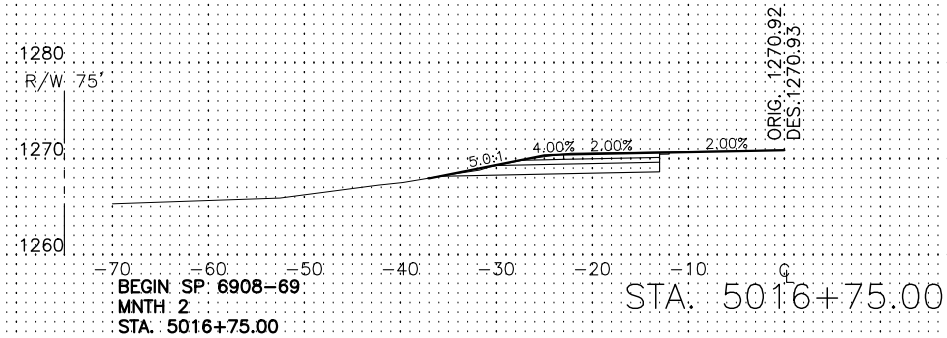
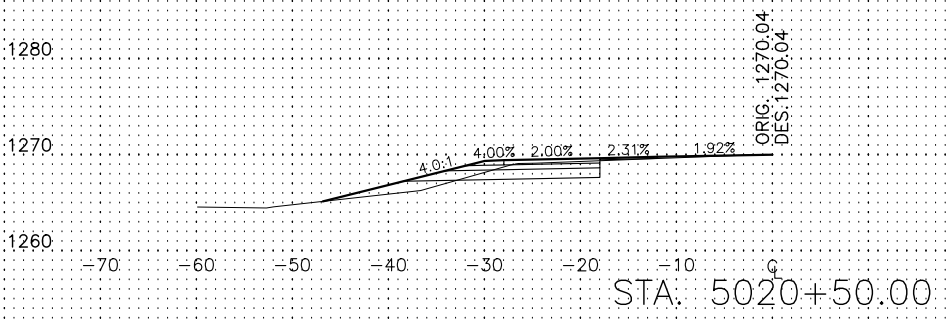
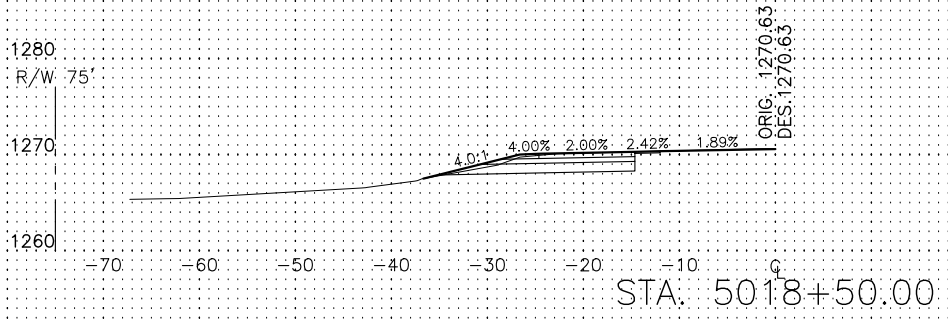
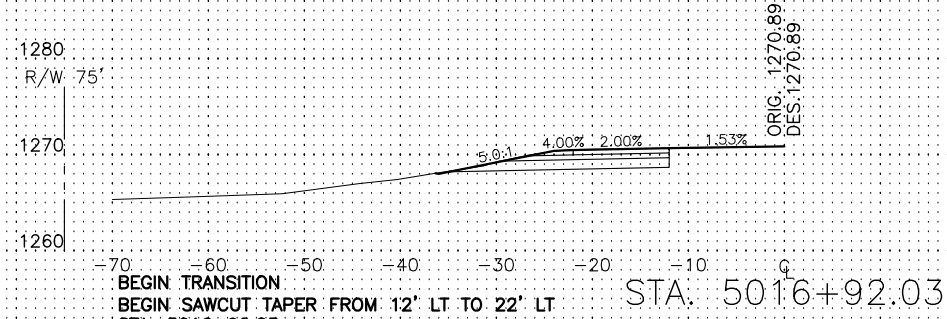
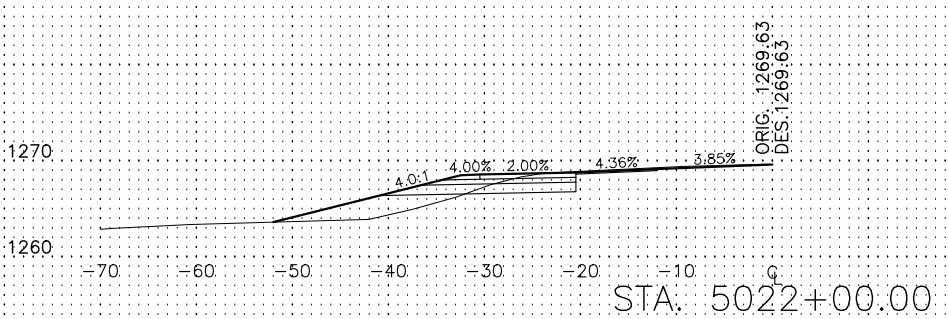
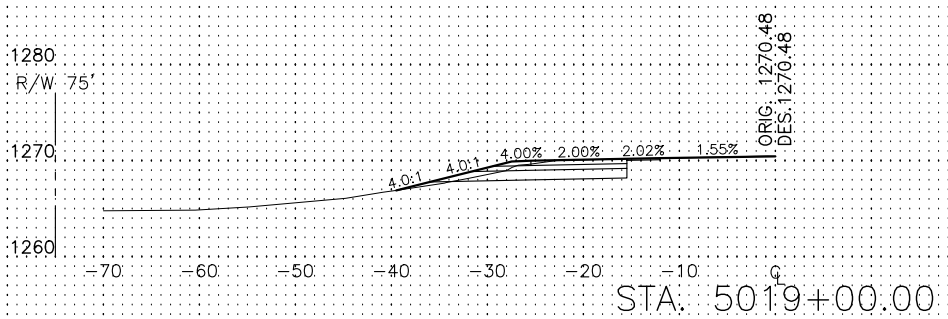
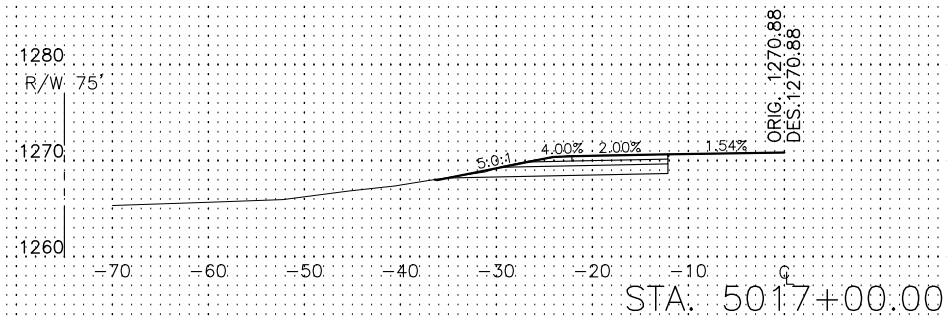
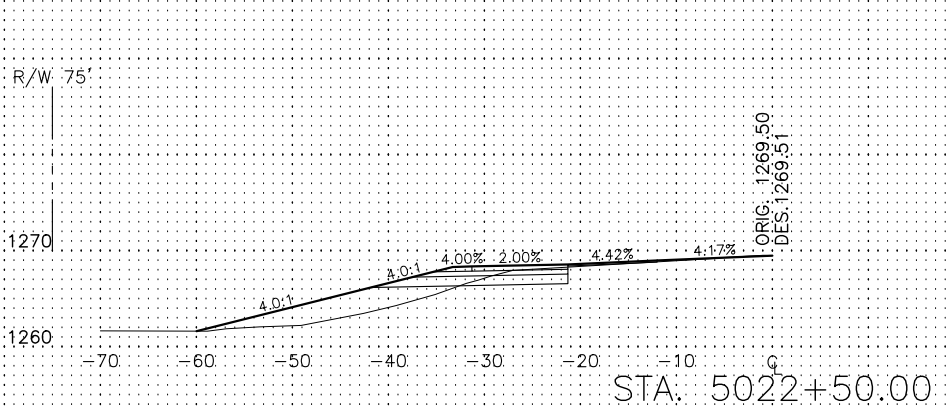
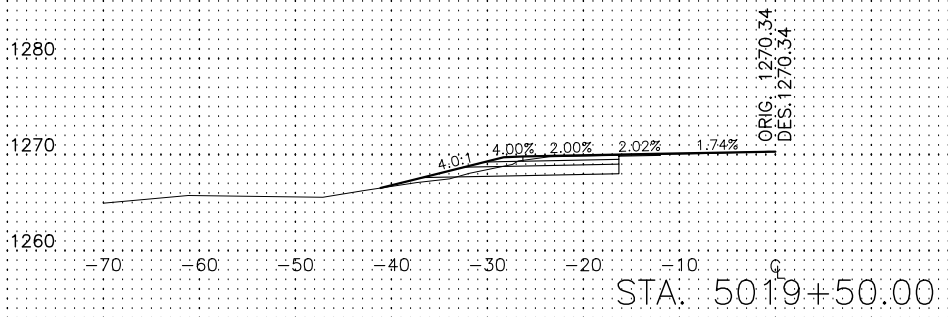
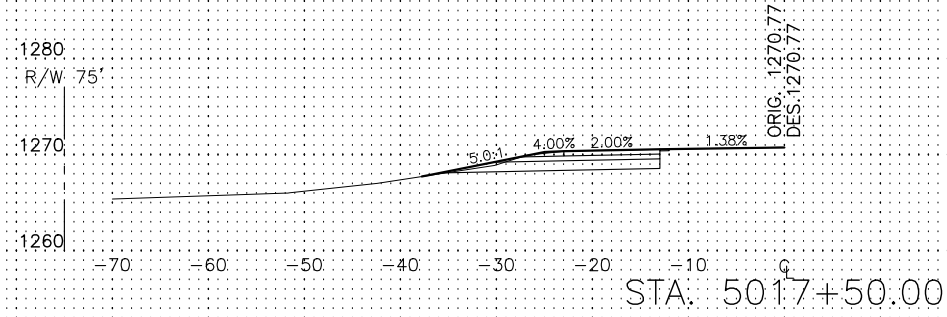
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DATE 45397 LIC. NO. _____

CP 0056-431717/SAP 069-656-019
SP 6908-69

CROSS SECTIONS
SHEET NO. 55 OF 60 SHEETS

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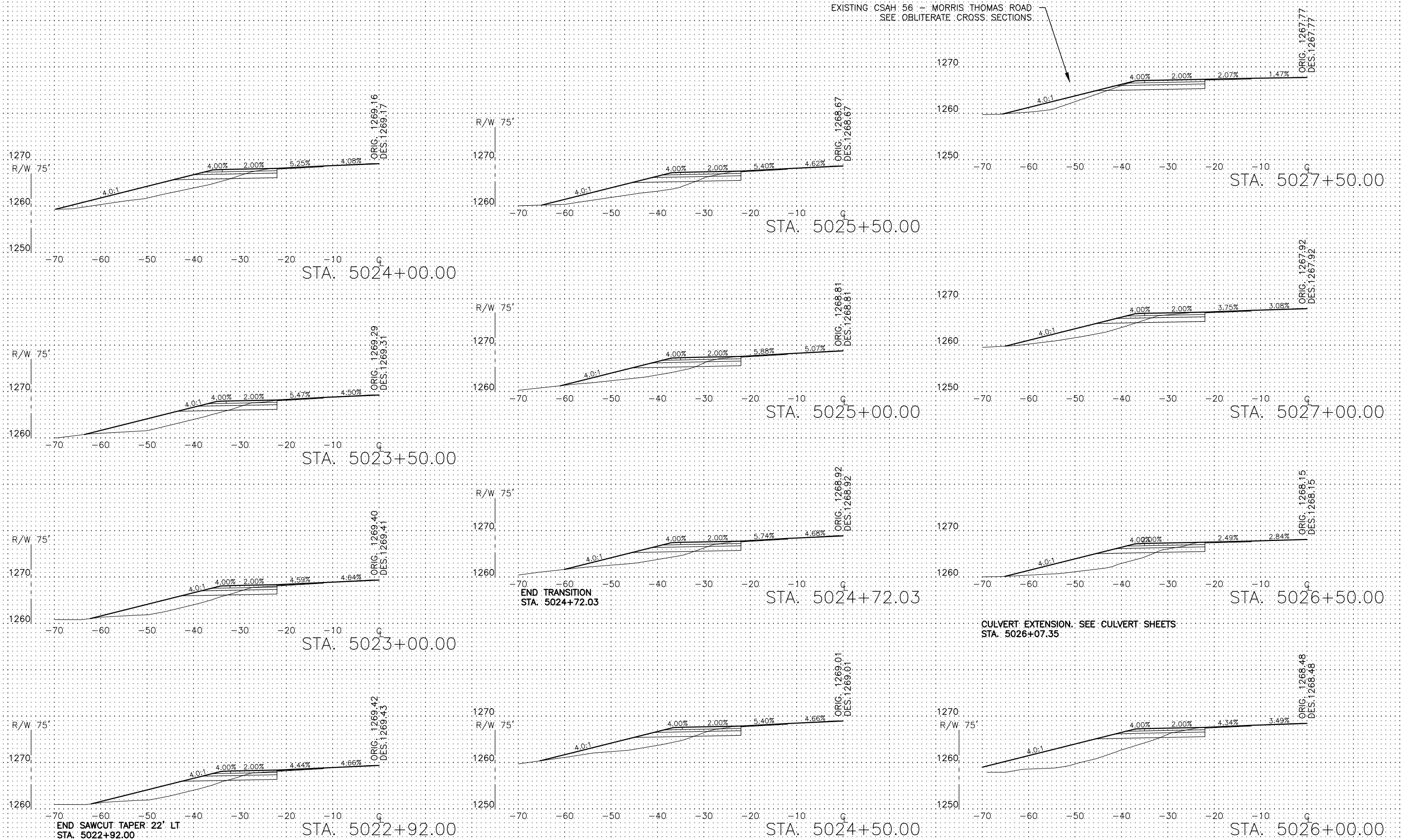
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 SP 6908-69

CROSS SECTIONS
 SHEET NO. 56 OF 60 SHEETS

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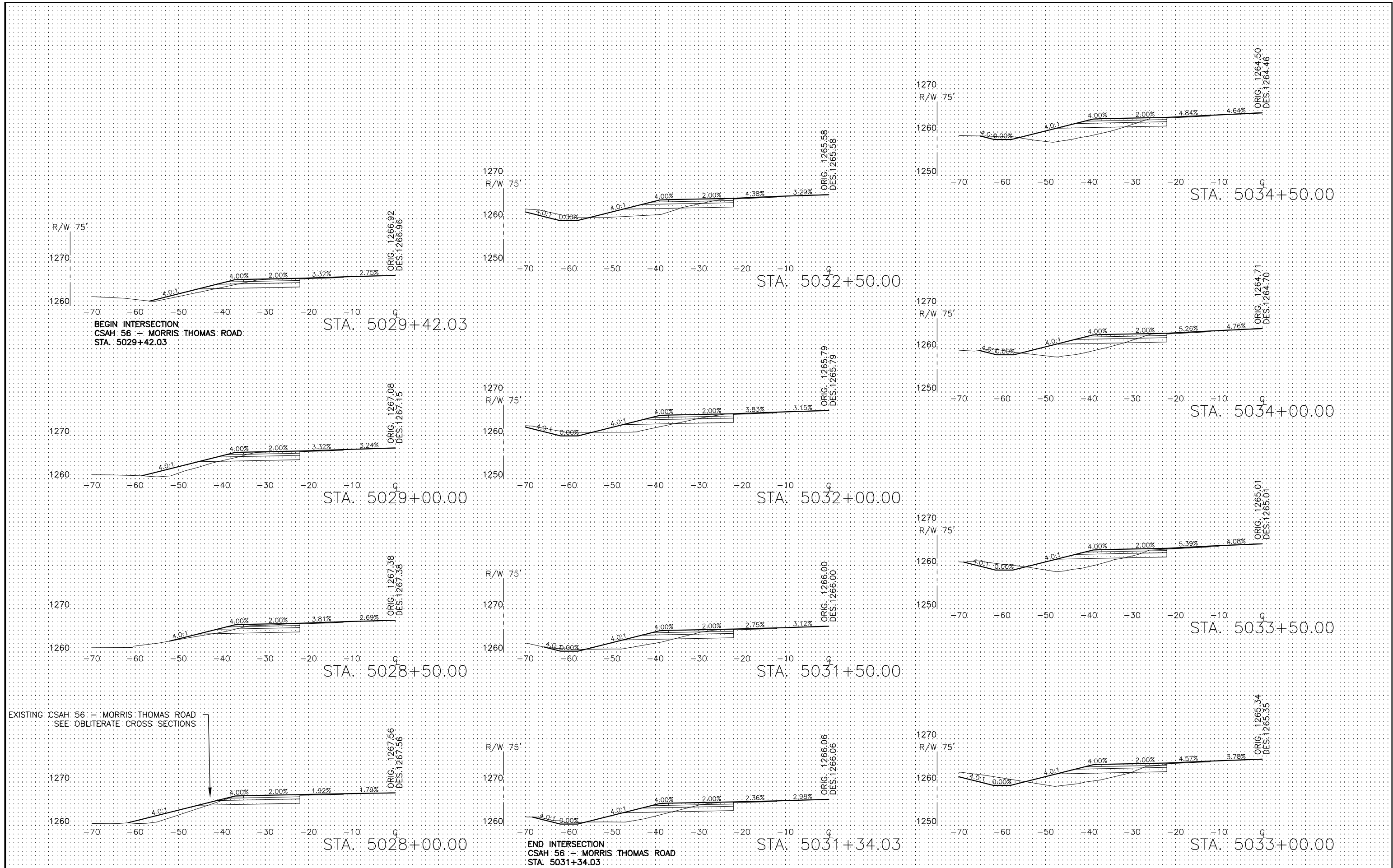
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LIC. NO.

CP 0056-431717/SAP 069-656-019
SP 6908-69

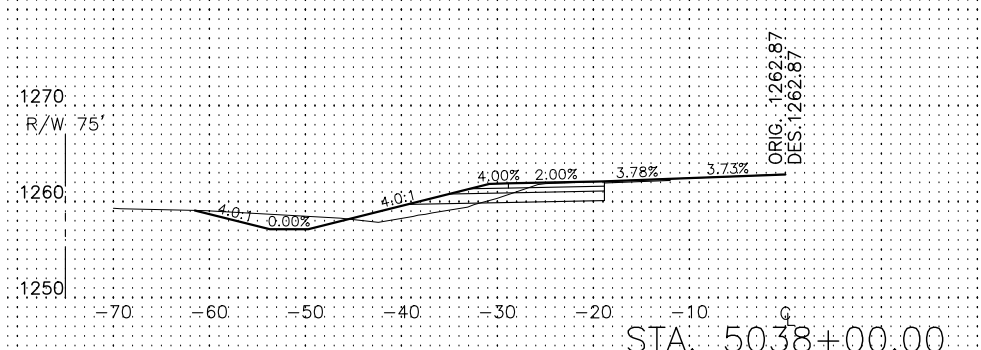
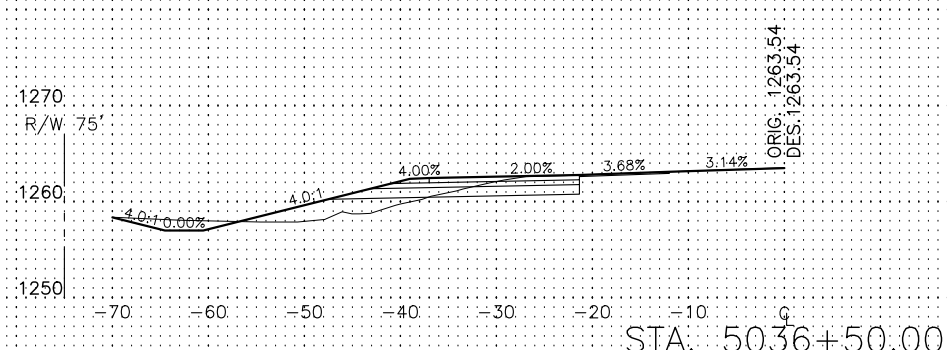
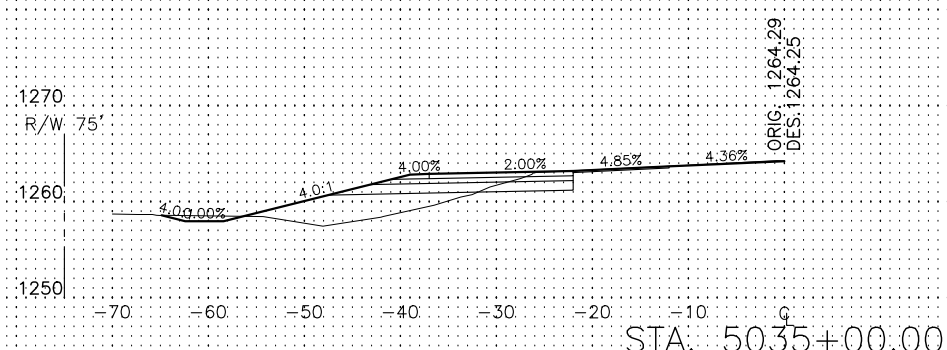
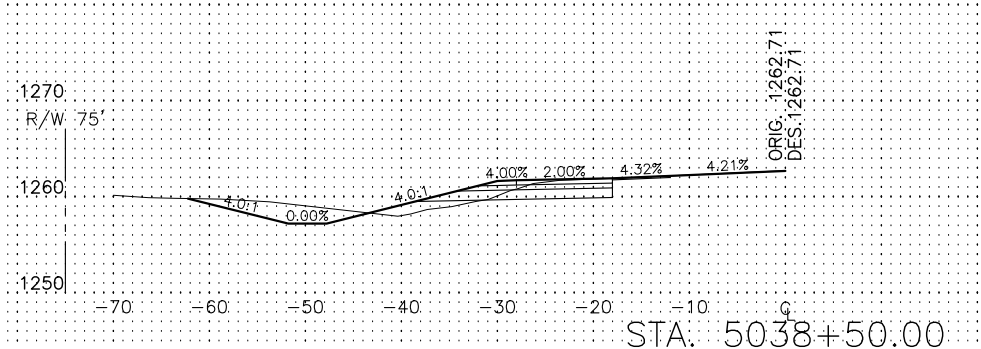
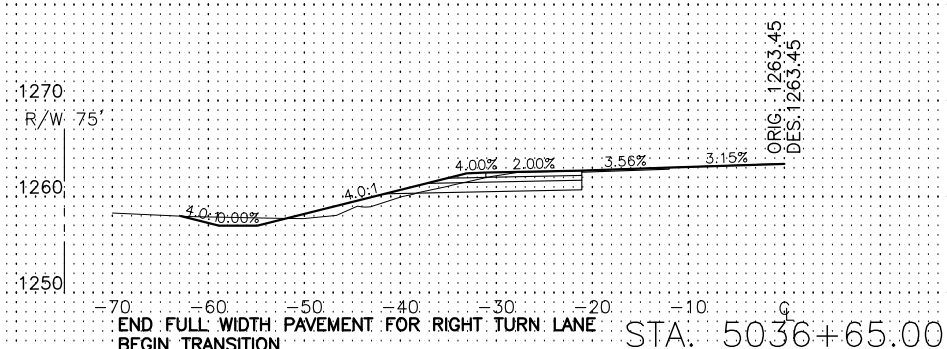
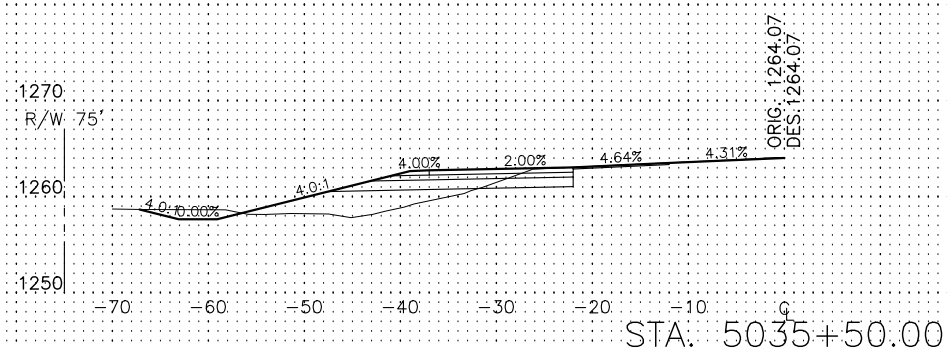
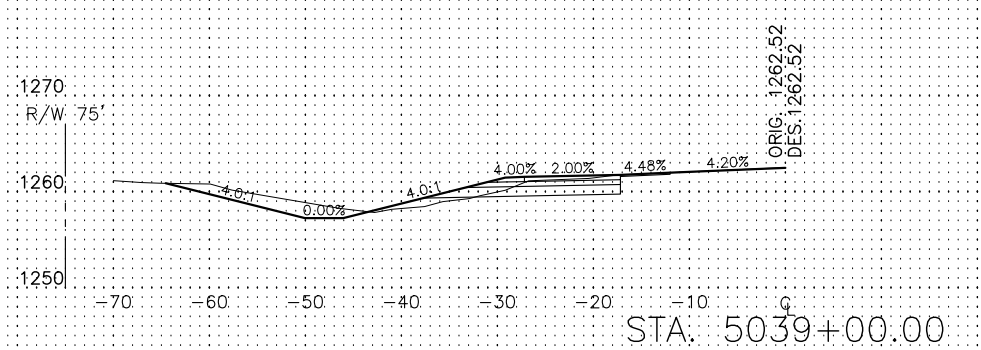
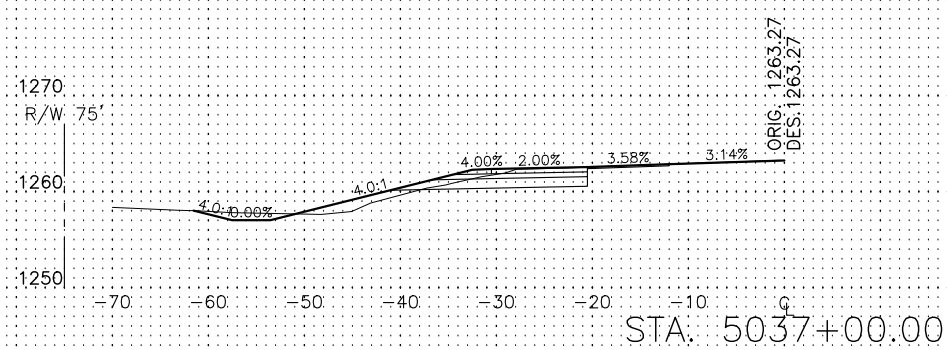
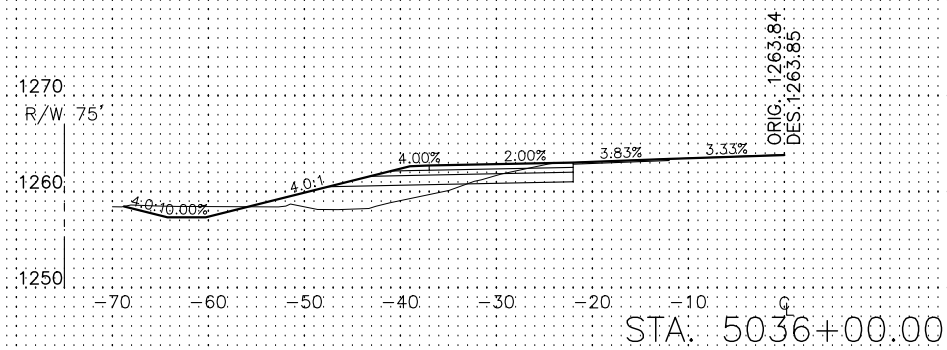
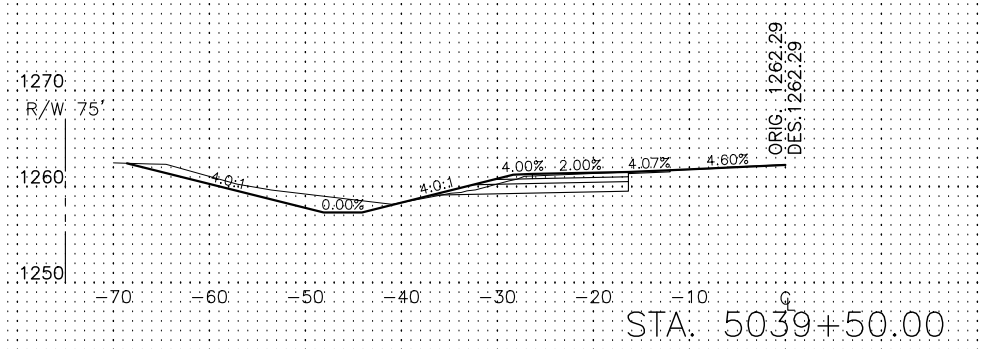
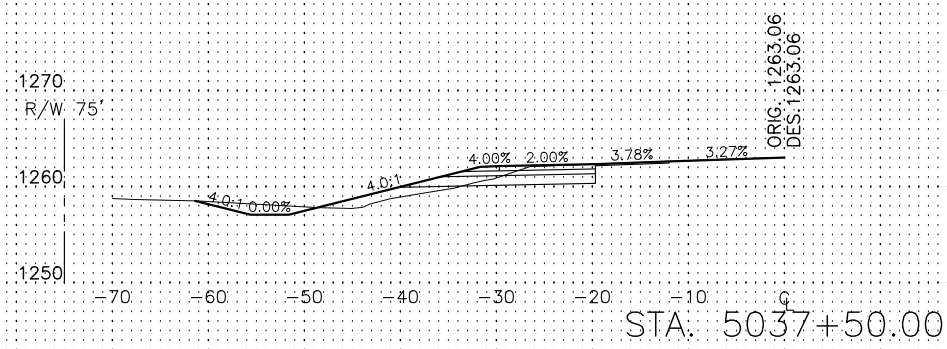
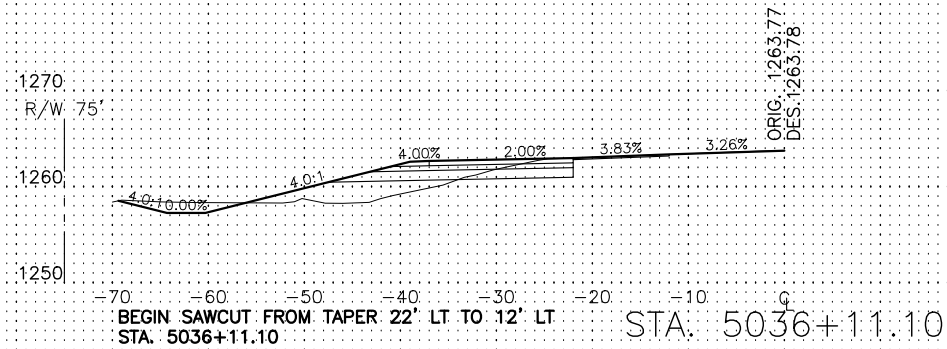
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SHEET NO. 57 OF 60 SHEETS

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		SP 6908-69	SHEET NO. 58 OF 60 SHEETS

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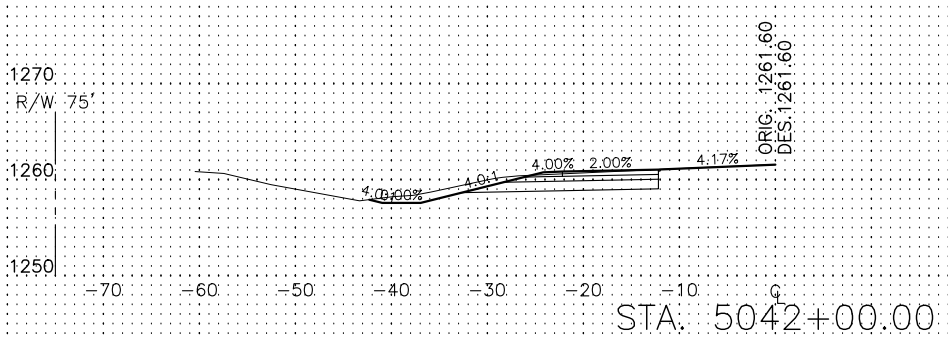
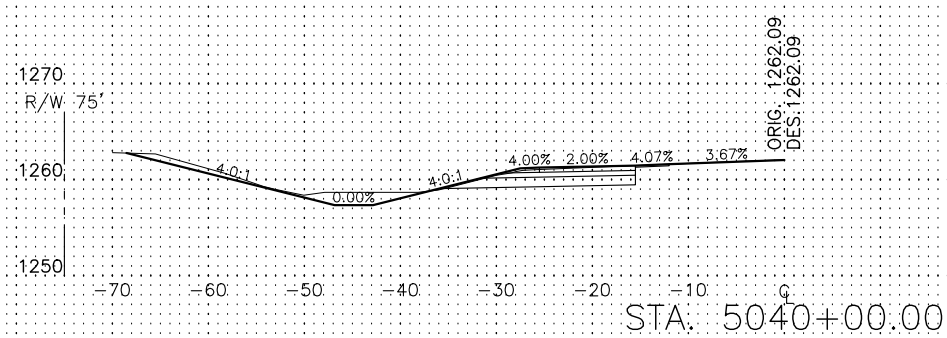
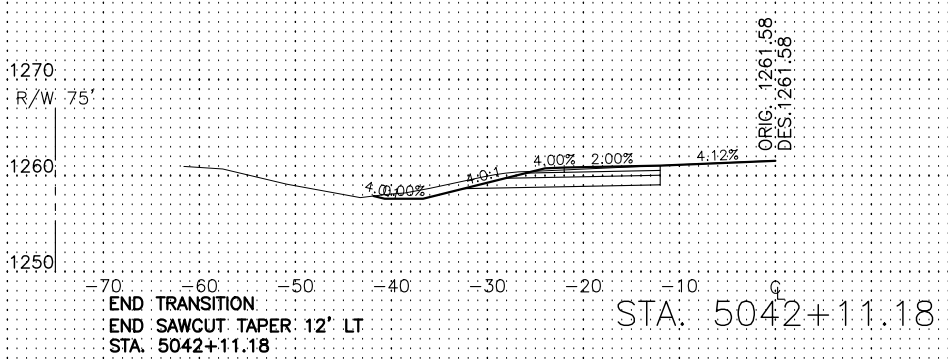
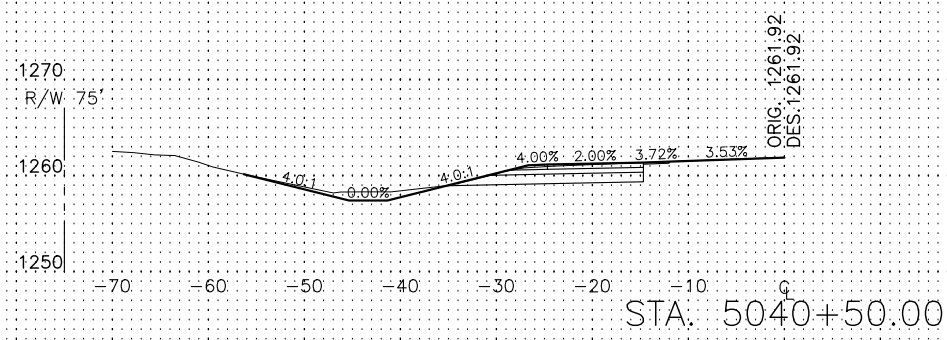
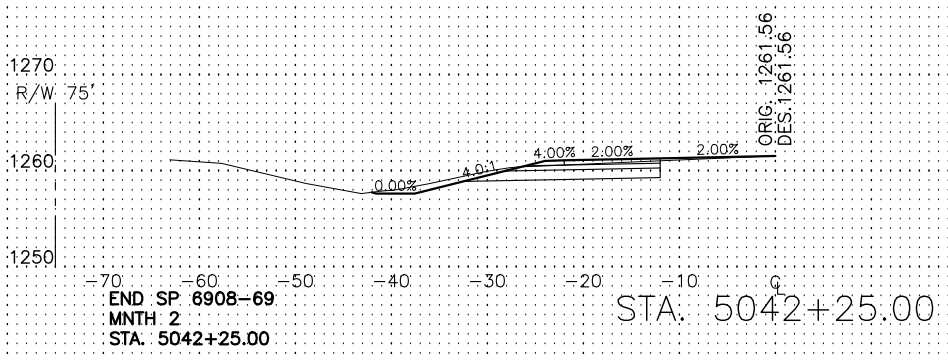
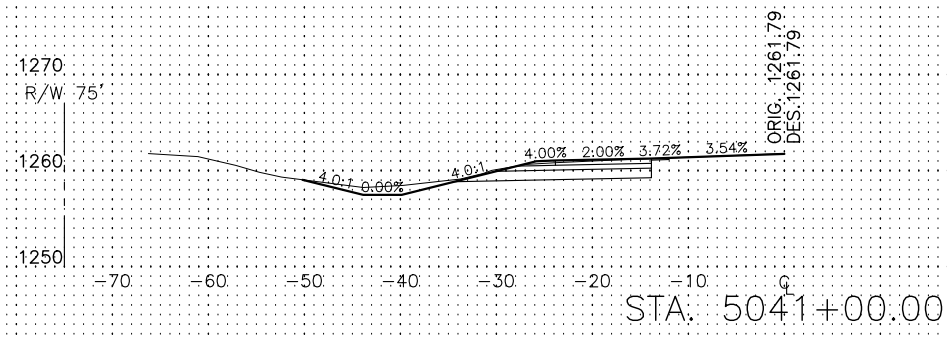
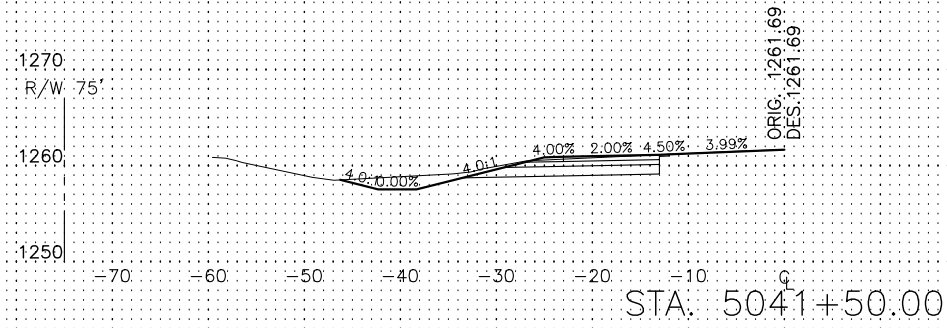
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CP 0056-431717/SAP 069-656-019
 SP 6908-69

CROSS SECTIONS
 SHEET NO. 59 OF 60 SHEETS

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 SP 6908-69

CROSS SECTIONS
 SHEET NO. 60 OF 60 SHEETS

TO: Mayor & City Council
FROM: Eric Johnson, Community
Development Director



DATE: July 13, 2020 **Meeting Date:** 7/20/20
SUBJECT: Development Agreement – JLG **Agenda Item: 12-D** **Resolution 2020-102**
Enterprises of Hermantown, LLP

REQUESTED ACTION

Approve execution of the Development Agreement between JLG Enterprises of Hermantown, LLP and City of Hermantown for the Peyton Acres development.

DESCRIPTION OF REQUEST

Requested is approval of the Development Agreement between JLG Enterprises of Hermantown, LLP (Developer) and the City of Hermantown (City) for the completion of public and private improvements associated with the Peyton Acres plat approved by the City Council on July 6, 2020. The agreement is substantially in the form of the attached Development Agreement document.

The project will be started in the summer of 2020 and commence throughout the 2020 and 2021 building season. The Development Agreement includes an irrevocable letter of credit in the amount of 125% of the construction cost of the stormwater improvements that will be completed in association with the project.

SOURCE OF FUNDS (if applicable)

ATTACHMENTS

Development Agreement

Resolution No. 2020-102

**RESOLUTION AUTHORIZING AND DIRECTING
THE MAYOR AND CITY CLERK TO EXECUTE AND DELIVER
DEVELOPMENT AGREEMENT WITH JLG ENTERPRISES OF HERMANTOWN, LLP**

WHEREAS, JLG Enterprises of Hermantown, LLP (“Developer”) owns property located within the City of Hermantown; and

WHEREAS, Developer has requested the City to approve the Final Plat Permit for the (“Project”); and

WHEREAS, the City of Hermantown desires to enter into a Development Agreement with Developer for the Project; and

WHEREAS, a Development Agreement, substantially in the form of, has been prepared and is attached hereto; and

WHEREAS, the City Council has considered this matter and believes it is in the best interest of the City to approve the Development Agreement and to authorize and direct the Mayor and City Clerk to enter into such Agreement on behalf of the City of Hermantown.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hermantown, Minnesota as follows:

1. The Development Agreement attached hereto is hereby approved.
2. The Mayor and City Clerk are hereby authorized and directed to execute and deliver such Agreement on behalf of the City of Hermantown.

Councilor ___ introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolution was seconded by Councilor ___ and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors

and the following voted in opposition thereto:

WHEREUPON, such resolution was declared duly passed and adopted July 20, 2020.

DEVELOPMENT AGREEMENT

BY AND BETWEEN

**JLG ENTERPRISES OF HERMANTOWN, LLP
("DEVELOPER")**

AND

**CITY OF HERMANTOWN
("CITY")**

Dated as of the _____ day of _____, 2020

THIS DOCUMENT WAS DRAFTED BY:

Steven C. Overom
Overom Law
11 East Superior St., Suite 543
Duluth, Minnesota 55802
(218) 625-8460

DEVELOPMENT AGREEMENT

THIS AGREEMENT, made on or as of the _____ day of _____, 2020, by and between **City of Hermantown**, (hereinafter referred to as the “City”) and **JLG Enterprises of Hermantown, LLP**, a Minnesota limited liability partnership (hereinafter referred to as the “Developer”), is in response to the following situation:

A. The Developer has requested the City to approve the plat of Peyton Acres (“Plat”) which is platted over the property located in St. Louis County, Minnesota legally described as follows:

See **Exhibit A** attached hereto (“Property”)

B. The City will not approve the Plat until the Developer constructs Stormwater Improvements, a City Sewer Main, a City Water Main, a Public Roadway and Sidewalk (as such terms are defined in Section 8 and which are collectively referred to as “Infrastructure Improvements”).

NOW, THEREFORE, in consideration of the foregoing and the mutual obligations of the parties hereto, each of them does hereby covenant and agree with the other as follows:

1. To pay all costs incurred by the City in connection with the initial review and consideration of the Plat, prior to the execution of the Plat and thereafter in connection with the determination of whether the conditions to the approval of the Plat or the construction of the Infrastructure Improvements have been completed in accordance with the Plans and Specifications, including, without limitation, fees incurred by the City Engineer for inspecting the construction of Infrastructure Improvements, within ten (10) days of being invoiced by the City for such costs.

2. Developer acknowledges that it is a requirement of the City that the Developer bear all costs of construction of the Infrastructure Improvements and that the Infrastructure Improvements must be constructed in accordance with Plans and Specifications approved by the City Engineer and City Public Works Director.

3. Before the Plat will be executed by the City the Developer must:

3.1 Comply with the provisions of Section 8 hereof (Infrastructure Plans and Specifications approved).

3.2 Developer shall provide a security deposit equal to 125% of the cost of construction of the Infrastructure Improvements (Sewer Main, Water Main, Public Roadway and Sidewalk) as determined by the City Engineer **unless construction is completed before the Plat is executed**. No building permits shall be granted for any Property within the Plat until the Plat is approved and filed. The security is to be in effect until all of the Infrastructure Improvements have been constructed and the City Engineer and City Public Works Director executes a Certificate of Completion with respect to the Infrastructure Improvements attesting that they have been constructed in accordance with the Plans and Specifications.

3.3 Developer shall provide a security deposit equal to 125% of cost of construction of the Stormwater Improvements prior to the commencement of construction of the Infrastructure Improvements. This security is in addition to any security required by Section 3.2 hereof. No building permits shall be granted for any portion of the Property until an MS4 Certificate of Compliance is issued. The Stormwater Improvements are defined as the entire system utilized to collect, convey and treat stormwater. The security is to be in effect until all of the Stormwater Improvements have been constructed and the City Engineer and City Public Works Director executes a Certificate of Completion with respect to the Stormwater Improvements attesting that they have been properly constructed.

3.4 Pay City a park dedication fee of \$1,100.00 per lot in the Plat (total of \$6,600.00).

3.5 Provide the City with title evidence in form and substance acceptable to the City and the City Attorney examines or causes the title of the land underlying the Plat to be examined and the Developer completes all actions required to be taken by the City Attorney and City Engineer.

3.6 Cause the Plat dedication on the final Plat to be in form and substance acceptable to the City Attorney and City Engineer.

3.7 Provide the City with the final Plat that has duly and properly executed by all parties with an interest in the Property, as determined by the City Attorney and the signatures of such parties are duly and properly notarized.

3.8 Provide the City with the copies of the final Plat as is required under the Hermantown subdivision platting regulations.

3.9 Provide the City with the legal deed of Outlot A at the time of Final Plat execution.

3.10 City to provide written approval of the final Plat by the Community Development Director, City Attorney and City Engineer as being in compliance with the Hermantown subdivision platting.

3.11 Provide City with evidence that corrections to any deficiency noted by the County Surveyor on the Preliminary Plat have been made on the Final Plat.

3.12 Pay the City's out-of-pocket costs and expenses, including attorneys' fees and engineering fees, incurred to the date the Plat is signed.

3.13 Comply with the provisions of Section 20 hereof (Declaration of Wetland Restrictions).

4. All notices, certificates or other communications hereunder shall be sufficiently given and shall be deemed given when mailed sent by U.S. Certified Mail to the following name and address:

If to Developer: JLG Enterprises of Hermantown, LLP
3850 Old Midway Road
Hermantown, MN 55810

If to City: City of Hermantown
5105 Maple Grove Road
Hermantown, MN 55811
Attn: John Mulder

With a copy to: Steven C. Overom
Overom Law, PLLC
11 E. Superior Street
Suite 543
Duluth, MN 55802

5. The City Engineer shall, after consulting with the designated representatives of Developer, be the final authority in the event of any questions, ambiguities or disagreements regarding the interpretation of the Plans and Specifications or whether the construction of the Infrastructure Improvements have been completed in accordance with the Plans and Specifications.

6. Developer acknowledges and agrees that pursuant to Section 350 of the Hermantown City Code, no road or street within the city becomes a City street until it is accepted and opened by the City Council by a resolution to that effect and that the City has not accepted or opened the roads within the Plat. Developer further acknowledges and agrees that the City has no obligation and will not assume responsibility to grade, construct, improve, repair, replace, snowplow or in any way maintain or construct any road until such road has been accepted and opened pursuant to Section 350 of the Hermantown City Code. Developer further acknowledges and agrees that the City Council will not consider any resolution accepting and opening any road until Developer makes a written request of the City to accept and open the road. Such request may not be made by Developer until (i) one year after the construction of the road is determined to be fully completed in accordance with the Plans and Specifications and (ii) only if Developer has maintained and repaired the road in good condition and repair unless Developer (x) provides a written one year warranty with respect to the construction of the road that is in form and substance acceptable to the City, City Engineer and the City Attorney and (y) Developer provides security for such warranty in an amount, form and substance acceptable to the City, City Engineer and City Attorney. In the event Developer proceeds as provided in subparts (x) and (y) of this paragraph the City Council will consider a resolution accepting and opening the road at its first regular meeting after Developer makes a written request of the City to accept and open the road and the items required by subparts (x) and (y) of this paragraph are provided to the City. Likewise, Developer acknowledges and agrees that the City has no obligation to repair or replace any other Infrastructure Improvements until such Infrastructure Improvements have been determined to be fully constructed in accordance with the Plans and Specifications by the City Engineer and City Public Works Director.

7. Developer agrees that it will not make any changes to the Plans and Specifications without the prior written approval of the City Engineer and City Public Works Director.

8. Developer shall present detailed plans and specifications for the Infrastructure Improvements to the City Engineer and City Public Works Director and obtain approval of such plans and specifications by the City Engineer, City Public Works Director. Whenever the words "Plans and Specifications" are used herein it shall mean the plans and specifications that are approved by the City

Engineer and City Public Works Director. All construction work shall be completed strictly in accordance with the approved Plans and Specifications. The Plans and Specifications shall include the requirement that the final road elevation be marked prior to any building permit being issued for any construction on any lot within the Plat. For the purposes of this Development Agreement, Infrastructure Improvements means the following:

8.1. The sewer main (“Sewer Main”) and water main (“Water Main”) within the Project.

8.2. The Stormwater Improvements within the Plat and servicing the Plat.

8.3. Permanent wetland markers marking the wetlands on all residential lots within the Project and the entire areas within Outlot A.

8.4. A 28 foot wide asphalt roadway (“Public Roadway”) with curb and gutter per the requirements of the City of Hermantown. This Public Roadway will provide access for six lots from Stebner Road. The Public Roadway in the Plat will provide future access to Outlot B.

8.5. A 5 foot wide sidewalk (“Sidewalk”) within the Public Roadway providing a connection to Stebner Road and continuing along the east side of the proposed cul-de-sac within the Plat.

9. Before the commencement of any work on any Infrastructure Improvements, Developer, Developer’s Contractor and Developer’s Engineer shall meet with the City Engineer and City Public Works Director to determine guidelines to insure that work is subject to appropriate testing and inspection before any portion of the work is covered or further work is done. Developer and Developer’s Contractor may be limited, as a result of this discussion, as to work that may be done outside of regular working hours unless prior arrangements are made for inspection and testing to be done at such times and appropriate payment arrangements are made.

10. Developer acknowledges that the City Engineer may require independent testing of the work done on the Infrastructure Improvements prior to its determining that the work has been completed in accordance with the Plans and Specifications. Developer further understands and acknowledges that Developer shall be responsible for paying the costs incurred in connection with any such testing.

11. The City Engineer will execute and deliver the Certificate of Substantial Completion (Sewer Main, Water Main, Public Roadway and Sidewalk) in the form attached hereto as Exhibit B to the City only upon the completion of the Infrastructure Improvements and the City Engineer will execute and deliver a Certificate of Final Completion in the form attached hereto as Exhibit C to the City only upon the final completion of the Infrastructure Improvements required to be constructed by Developer.

12. Developer acknowledges and agrees that no zoning permits and no building permits will be issued for any construction within the Plat until the City Engineer executes the Certificate of Substantial Completion (Sewer Main, Water Main, Public Roadway and Sidewalk) in form of the one attached hereto as Exhibit B and/or the security required by Section 3.2 and Section 3.3 has been provided to City.

13. Notwithstanding anything to the contrary contained herein Developer agrees that all of the Infrastructure Improvements will be fully completed in accordance with the Plans and Specifications no later than October 15, 2021.

14. Any security provided by Developer to City pursuant to Section 3.2 hereof shall be released upon final completion of the Infrastructure Improvements and a Certificate of Final Completion is issued by the City Engineer for such work and the record drawings for the Infrastructure Improvements on paper and electronically in auto-cad format and PDF format are provided to the City pursuant to Section 16 hereof. The City will not release any security provided to it hereunder until the required record drawings and copies of the Plat required by Section 16 and GPS data points required by Section 17 have been provided to the City. Any security provided by Developer to City pursuant to Section 3.3 hereof shall be released upon the issuance of a MS4 Certificate of Compliance and all work on the Stormwater Improvements is complete.

15. Developer agrees that the City may exercise its rights under any security provided to it hereunder if Developer shall fail to perform any obligation required to be performed by Developer hereunder and such failure shall continue for a period of ten (10) days after written notice of such failure has been given by City to the Developer.

16. Developer will provide record drawings for the Infrastructure Improvements constructed by it pursuant to this Agreement on paper and electronically in auto-cad format and PDF format before October 15, 2021. Developer will also provide City with an electronic copy of the recorded Plat.

17. Developer will provide the GPS data points for the wetland boundaries on all lots within the Plat and for the permanent wetland markers required to be installed by Developer pursuant to Section 8.3 hereof. Developer, on its behalf and on behalf of its successors and assigns, further grants City access to the Property and any lot on the Property for purposes of checking the wetland boundaries and permanent wetland markers.

18. Upon the issuance of a Certificate of Final Completion by the City Engineer for the Infrastructure Improvements the City shall become the owner of the Infrastructure Improvements covered by such Certificate of Final Completion. Upon the issuance of a Certificate of Final Completion by the City Engineer for the Public Roadway and Sidewalk and the satisfaction of the provisions of Section 6 of this agreement the City shall become the owner of the Public Roadway and Sidewalk covered by such Certificate of Final Completion.

19. Developer will provide or cause to be provided separate water and sewer services to each dwelling unit in the Plat and:

19.1 Provide the plans and specifications for the construction of the water and sewer service lines within the Plan for the City's review and approval prior to commencing construction of such water and sewer service lines.

19.2 Provide the City with a map/plan on paper and electronically in auto cad format and PDF format showing the location of water and sewer service lines. Information is to be in a coordinate system so that it can be imported into the City's GIS system.

19.3 Install a locating wire or equally effective means of marking the location of each non-conductive water or sewer service lines.

19.4 All individual dwelling units within the Plat shall be connected directly to the Sewer Main and Water Main.

The City will not issue a Certificate of Occupancy for any dwelling until the requirements of this Section 19 have been satisfied with respect to such dwelling.

20. Developer will execute and deliver to City for recording with the real estate records the Dedication of Wetland Restrictions in the form of the one attached hereto as Exhibit 20. Neither Developer nor its successors or assigns shall modify or disturb the wetland areas or Stormwater Improvements within the Plat without the prior written approval of the City. The owner of each lot within the Plat shall be responsible for the preservation and maintenance of the wetland areas located on such owner's lot. Developer, for itself and its heirs and assigns, grants City access to the Property and every lot on the Plat for the purpose of determining compliance with this provision.

21. Developer acknowledges that City intends to provide a letter, substantially in the form of the one attached hereto as Exhibit 21 to each party who requests utility service from the City at any time with regard to lots within the Plat.

22. City is hereby granted access across the Property and all individual lots within the Plat at any time to repair, maintain and restore the Stormwater Improvements and wetland areas on any of the Property and to check the location of the wetland boundaries and permanent wetland markers on the Property and any lot on the Plat.

23. In the event that the City is required to repair, restore or modify the wetland areas, permanent wetland markers or Stormwater Improvements as a result of actions by the Developer or its successors or assigns, then the City may assess the costs of such repairs, restoration or modifications against the Property or any part of the Property pursuant to Chapter 429 of the Minnesota Statutes or the City may declare that the portion of the Property upon which such wetland or Stormwater Improvements are located to be a hazardous property within the meaning Minnesota Statutes §463.15, it being agreed to and acknowledged by Developer that a failure to adequately maintain or unremediated damage to a wetland or Stormwater Improvements constitutes a hazard to public safety or health.

24. The Developer further agrees that nothing in this Agreement constitutes any approval of any other licenses or permits or approvals required to be obtained under applicable law, rule, regulation or ordinance before any construction can take place on the Property. Examples of permits and approvals that are not approved by this Agreement are building permits, water and sewer connection approvals (which require payments for connection fees to the City and a CAF payment to WLSSD).

25. During construction, Developer agrees:

25.1 Erosion control measures shall be utilized and remain in place throughout the construction period, and shall not be removed until vegetation is established on the site; and

25.2 Not conduct any on-site burning or burial of brush or other site debris on the Property.

25.3 Construction activity shall comply with all City noise ordinances. There shall be no construction activity between the hours of 10:00 p.m. and 7:00 a.m.; and

25.4 The site shall be kept free of dust and debris that could blow onto neighboring properties; and

25.5 Public streets shall be maintained free of dirt and shall be cleaned as necessary; and

25.6 The City shall be contacted a minimum of 72 hours prior to any work in a public street. Any required construction or excavation permits for construction shall be obtained before work commences. Work in a public street shall take place only upon the determination by the Public Works Superintendent that appropriate safety measures have been taken to ensure motorist and pedestrian safety; and

25.7 The Community Development Director may impose additional conditions if it becomes necessary in order to mitigate the impact of construction on surrounding properties.

[SIGNATURES APPEAR ON NEXT PAGE]

EXHIBIT A
LEGAL DESCRIPTION OF THE LAND

Northwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$ of SW $\frac{1}{4}$), Section Twenty-four (24), Township Fifty (50), North of Range Fifteen (15), West of the Fourth Principal Meridian. EXCEPT the Northerly 160 feet of the Southerly 965 feet thereof.

AND

Northwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$ of SW $\frac{1}{4}$), Section Twenty-four (24), Township Fifty (50), North of Range Fifteen (15).

This is Abstract property.

EXHIBIT B
CERTIFICATE OF SUBSTANTIAL COMPLETION
INFRASTRUCTURE IMPROVEMENTS
(SEWER MAIN, WATER MAIN, PUBLIC ROADWAY AND SIDEWALK)

Date of Issuance: _____, 20__

This Certificate of Substantial Completion is made with reference to the following facts:

JLG Enterprises of Hermantown, LLP, (hereinafter the “Developer”) entered into a Development Agreement (hereinafter referred to as “Development Agreement”) with the City of Hermantown, a statutory city under the laws of the State of Minnesota, (hereinafter the “City”), with respect to a development to be constructed by Developer in the City.

The undersigned hereby certifies that the following facts and representations are true and correct:

1. The construction of the Infrastructure Improvements defined in the Development Agreement have been fully completed in accordance with the Plans and Specifications. The date of substantial completion is hereby established as of _____.
2. All capitalized terms when used herein shall have the meaning given them in the Development Agreement.

Name of Developer’s Contractor

By _____
Its _____

The undersigned, the City Engineer, based on the foregoing Certificate and such other testing and inspections as it deemed necessary hereby certifies that the construction of the Infrastructure Improvements defined in the Development Agreement other than the blacktopping of the Public Roadway, curb, gutters and Sidewalk have been completed strictly in accordance with the Plans and Specifications and the Road as defined in the Development Agreement have been substantially completed in accordance with the Plans and Specification and the terms of the Development Agreement.

Dated _____

Northland Consulting Engineers. L.L.P.

By _____
Its _____

EXHIBIT C
CERTIFICATE OF FINAL COMPLETION

Date of Issuance: _____, 2020

This Certificate of Final Completion is made with reference to the following facts:

JLG Enterprises of Hermantown, LLP, (hereinafter the “Developer”) entered into a Development Agreement (hereinafter referred to as “Development Agreement”) with the City of Hermantown, a statutory city under the laws of the State of Minnesota, (hereinafter the “City”), with respect to a development to be constructed by Developer in the City.

The undersigned parties hereby certify that the following facts and representations are true and correct:

1. The construction of the Infrastructure Improvements defined in the Development Agreement has been completed strictly in accordance with the Infrastructure Plans and Specifications and the terms of the Development Agreement. The date of final completion is hereby established as of _____.

2. All capitalized terms when used herein shall have the meaning given them in the Development Agreement.

3. That the following have been satisfied:

3.1. Construction of the Infrastructure Improvements have been fully completed in accordance with the Infrastructure Plans and Specifications.

3.2. The Stormwater Improvements have been completed in accordance with the MS4 Certificate of Compliance.

3.3. The provisions of Section 3.11 of this Agreement with respect to the payment of fees have been satisfied.

3.4. Developer is not in default under this Agreement.

3.5. All wetland work has been completed in accordance with any permits or approvals for such work.

3.6. Developer has provided the City with a map/plan on paper and electronically in auto cad format showing the location of water, Stormwater Improvements and sewer service lines.

3.7. Developer has installed a locating wire or equally effective means of marking the location of each non-conductive water or sewer service lines.

3.8. Developer has provided record drawings for the Infrastructure Improvements constructed by it pursuant to this Agreement on paper and electronically in auto-cad format

and PDF format before October 15, 2021. Developer has also provided City with an electronic copy of the recorded Plat.

3.9. Developer has provided the GPS data points for the wetland boundaries on all lots within the Plat and for the permanent wetland markers required to be installed by Developer pursuant to Section 8.3 hereof.

JLG ENTERPRISES OF HERMANTOWN, LLP

By _____
Its _____

Developer's Engineer:

By _____
Its _____

The undersigned, the City Engineer, based on the foregoing Certificate and such other testing and inspections as it deemed necessary hereby certifies that the construction of the Infrastructure and Stormwater Improvements defined in the Development Agreement have been completed strictly in accordance with the Plans and Specification.

Dated: _____

Northland Consulting Engineers, LLP

By _____
Its _____

EXHIBIT 20

DECLARATION OF WETLAND RESTRICTIONS

JLG Enterprises of Hermantown, LLP, a limited liability partnership organized under the laws of the State of Minnesota, (“Developer”) hereby certifies and declares that Lot _____, Block _____ Peyton Acres (“Property”) is subject to the restrictions contained within that certain Development Agreement between Developer and the City of Hermantown dated _____, 2020 and recorded the _____ day of _____, 20__ as Document No. _____ with the _____ of St. Louis County, Minnesota. Such restrictions include, but are not limited to, the following:

1. The permanent wetland markers installed on the Property may not be removed or disturbed in any manner. The wetland areas on the Property may not be disturbed in any manner.
2. The City may enter upon the Property to repair, maintain and correct any disturbances to the wetland areas on the Property.
3. If the owner of the Property fails to maintain the wetland areas or modifies or disturbs the wetland areas, then the City may assess the cost of repairing or restoring the wetland areas against the Property pursuant to the provisions of Chapter 429 of the Minnesota Statutes or it may declare such failure or such modification or disturbance to be a hazard to public safety or health and proceed to take actions which are permissible under Minnesota Statutes §463.15, et. seq., to enjoin or abate the hazard and collect the costs thereof as provided for in such statutes.
4. This Declaration shall run with the land and be binding on Developer and its successors and assigns.

[SIGNATURE APPEARS ON NEXT PAGE]

IN WITNESS WHEREOF, Developer has caused this Agreement to be duly executed in its name and behalf on or as of the date first above written.

JLG ENTERPRISES OF HERMANTOWN, LLP

By _____
Its _____

STATE OF MINNESOTA)
)ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this ____ day of _____, 2020, by _____ of JLG Enterprises of Hermantown, LLP, a Minnesota limited liability partnership, on behalf of the limited liability partnership.

Notary Public

EXHIBIT 21

[TO BE PLACED ON CITY'S LETTERHEAD]

«Date»

«Name»

«AddressBlock»

«AddressBlock»

Dear _____:

Thank you for becoming a utility customer of the City of Hermantown.

We want to let you know that the City of Hermantown prides itself on being environmentally friendly. In furtherance of this, the City has required wetland areas on and adjacent to your property to be marked. These markers have to stay in place and the wetlands marked by the markers need to remain undisturbed.

Further detail regarding the wetlands are set for the in the Declaration of Wetland Restrictions that is enclosed and that has also been recorded with your property title.

Also, please feel free to call City Hall at any time if you have any questions.

Sincerely,

Enclosure

Resolution No. 2020-103

**RESOLUTION APPROVING A PROPOSAL FROM ICS FOR PROFESSIONAL SERVICES
FOR COMMUNITY RECREATION INITIATIVE.**

WHEREAS, the City Council of the City of Hermantown has identified a Community Recreation Initiative which includes the creation of trails, revamping Fichtner Park, and adding a second indoor sheet of ice, and

WHEREAS, the City Council requested a proposal from ICS for professional services to coordinate planning and managing the project; and

WHEREAS, ICS has submitted a proposal for professional services for the Community Recreation Initiative; and

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Hermantown accepts the proposal from ICS for professional services for the Community Recreation Initiative.

BE IT FURTHER RESOLVED, that the City Administrator and City Attorney be directed to prepare a contract with ICS for professional services for the Community Recreation Initiative.

Councilor ____ introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolutions was seconded by Councilor _____ and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors

and the following voted in opposition thereto:

WHEREUPON, such resolution was declared duly passed and adopted July 20, 2020.

4/8/2020

John Mulder, City Administrator
City of Hermantown



525 South Lake Avenue, Suite 222
Duluth, Minnesota 55802
ics-builds.com
(218) 722-3060

Re: Hermantown Regional Recreational Initiative Professional Services Proposal

ICS proposes the following Scope of Professional Services to Assist the Administration and the City Council with the following project:

The City Council has formally passed a Regional Recreational Initiative Project as a priority for the City. The project budget of \$19M is based on connecting existing trails throughout the community, revamping Fichtner park, and adding a City-owned arena for youth and adult programs next to the existing School District's Arena.

ICS proposes a program management model which establishes professional services, accountability, and consistency from Phase I (planning, through funding) and for Phase II (leading design and construction). This proposal is for Phase I services.

The City Council and Administration has shared the following with ICS:

- An appreciation for the time and effort ICS has donated in assisting community members working with the City on this initiative.
- An appreciation for the pre-design and scope assistance on the arena scope.
- An appreciation for assisting with project communication at legislature, with business community and other civic organizations
- City Administration feels this project was a bit rushed to meet January's deadline for Sales Tax legislation
- The scope and budget for trails and fields need further work
- The City used separate owner rep, design firm, & cm firm for the wellness center – and for the most part went well – but the City had to coordinate all efforts.
- City Administration believes the CM was brought on too late for the Wellness Center – as a result there were budget and expectation challenges
- Effective naming rights agreements will take some time and will require council approval
- Creating an effective private donation process will take some time and require council approval
- The City would welcome assistance in seeking other funding sources
- The City has Communications resources on staff that will assist in this endeavor

ICS proposes the following work for the fixed fee amount of \$24,000 which includes all reimbursable expenses and will be billed \$2,400 monthly over the next 10 months.

For the entire Hermantown Recreational Initiative project, ICS proposes the following scope of work:

ics-builds.com

**BUILDING STRONG
CONNECTIONS**





- Organize stakeholder group meetings and establish project expectations
- Further define scope and budget of trails, park projects, and arena project
- Provide regular progress reports to the City Council

Specifically, as it pertains to the arena scope of the project:

ICS will work with the School District to formalize clarity around:

- Land ownership
- Building ownership
- Any funding agreements
- Any use agreements
- Formalize HABA agreement
 - O&M agreement
 - Any funding agreements
- Establish naming rights agreement with the Administration to be adopted by the City Council
- Creating an effective private donation process together with the Administration to be adopted by the City Council

ICS may utilize services from additional subject matter subconsultants. Potential subconsultants may include: Northland Consulting Engineers, Trinity Creek consultants, Rapp Strategies, JLG Architects, Anderson Johnson. Use of these services would be included within the set fees as established above. City has right to reject any subconsultants

As part of this agreement, the City may also elect to utilize ICS on an \$120/hour hourly basis for any of the following services if directed by the City Administrator:

- Assistance with funding options including grants for the project
- Assistance in providing community engagement opportunities
- Assistance in providing ongoing communication to residents
- Assistance in referendum services if a referendum election should be considered
- Assisting the City in presenting project scope and budget to interested stakeholder groups such as the Hermantown Chamber of Commerce
- Assistance in fundraising efforts using council established naming rights and private donation agreements

Also, as part of this agreement, the City Council agrees to gain a better understanding of ICS design and construction oversight services and agrees to consider ICS for an agreement for Phase II services. City council will consider a phase II proposal in November of 2020.

