

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

COLONY DRIVE & S. GAMMON ROAD

TRAFFIC SIGNAL ASSESSMENT DISTRICT

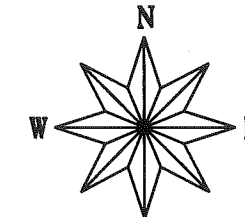
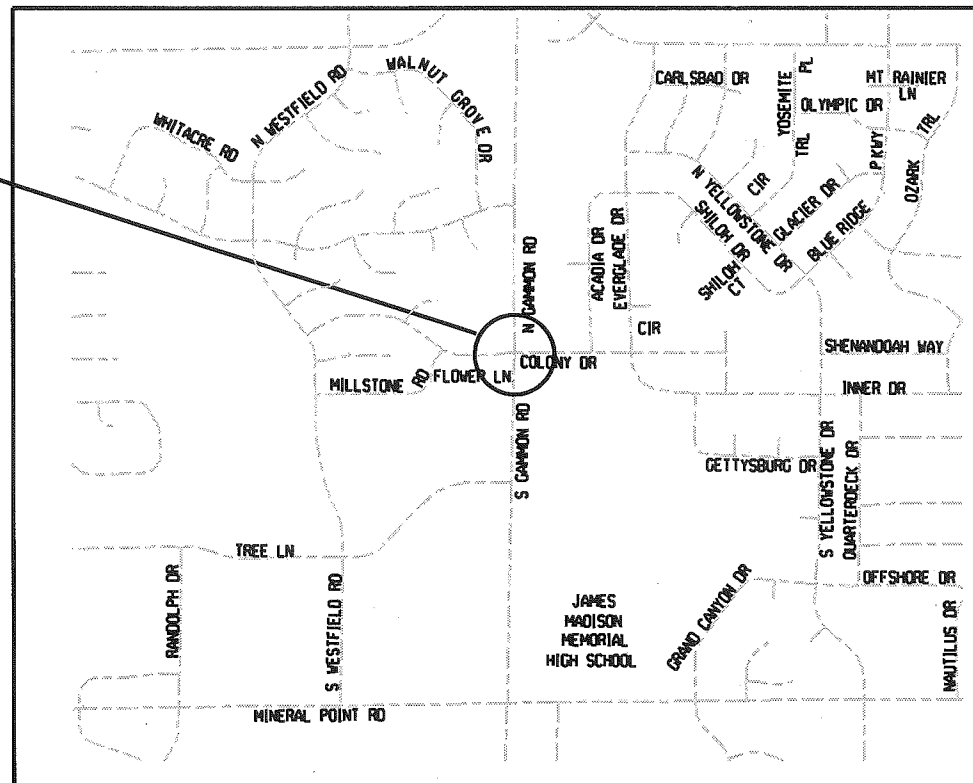
INDEX OF SHEETS

SHEET NO.	TITLE
1	1
DI	DETAILS
E1-E2	ELECTRICAL PLAN
M1	PAVEMENT MARKING PLAN
P1	STREET PLAN & PROFILES
X1-X2	CROSS SECTIONS

CITY PROJECT NO. 45826
CITY CONTRACT NO. 7973

CONSTRUCTION PROJECT LOCATION

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	Ⓜ
COMBUSTIBLE FLUIDS	☼



EARTH WORK SUMMARY:
EXCAVATION CUT (MEASURED PLAN QUANTITY)..... 171 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT..... 171 C.Y.

PUBLIC IMPROVEMENT PROJECT APPROVED

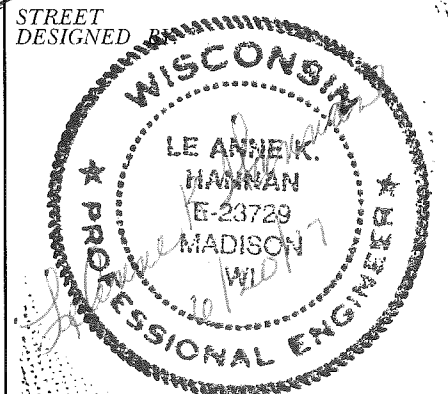
JANUARY 3, 2017

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

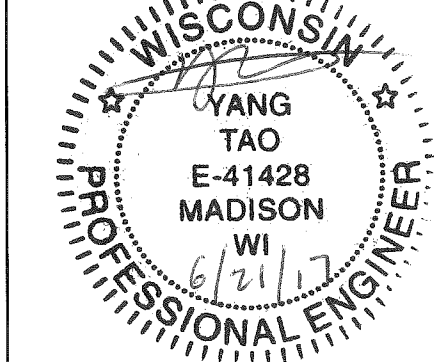
PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Michael R. Danley 6/22/17
City Engineer Date

STREET DESIGNED



ELECTRICAL DESIGNED BY:



PAVEMENT MARKING DESIGNED BY:

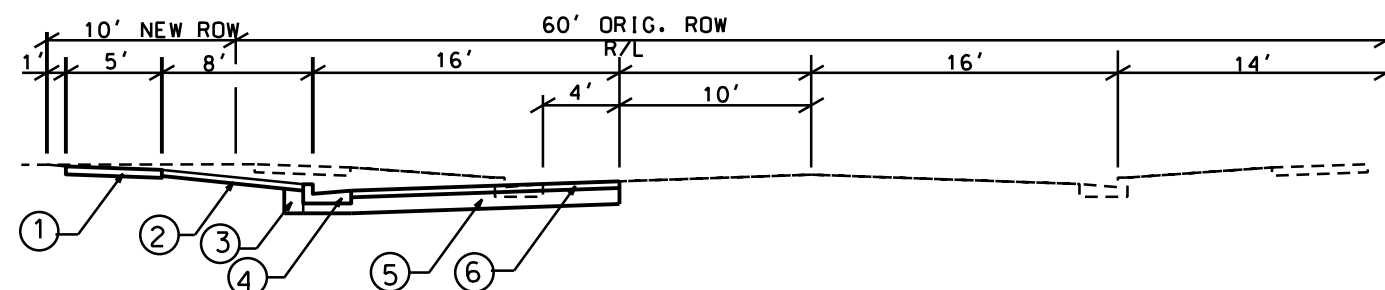


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



- ① 5" CONC. SW
- ② 4" TOPSOIL, SEED & MATTING
- ③ FILL
- ④ TYPE A CONC. C&G
- ⑤ 4" C.A.B.C. GR. 2
6" C.A.B.C. GR. 1
- ⑥ 4-1/4" HMA PAV'T TYPE 1.0

TYPICAL SECTION

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

PLOT SCALE: _____

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ORIGINATOR: _____



MATCHLINE A

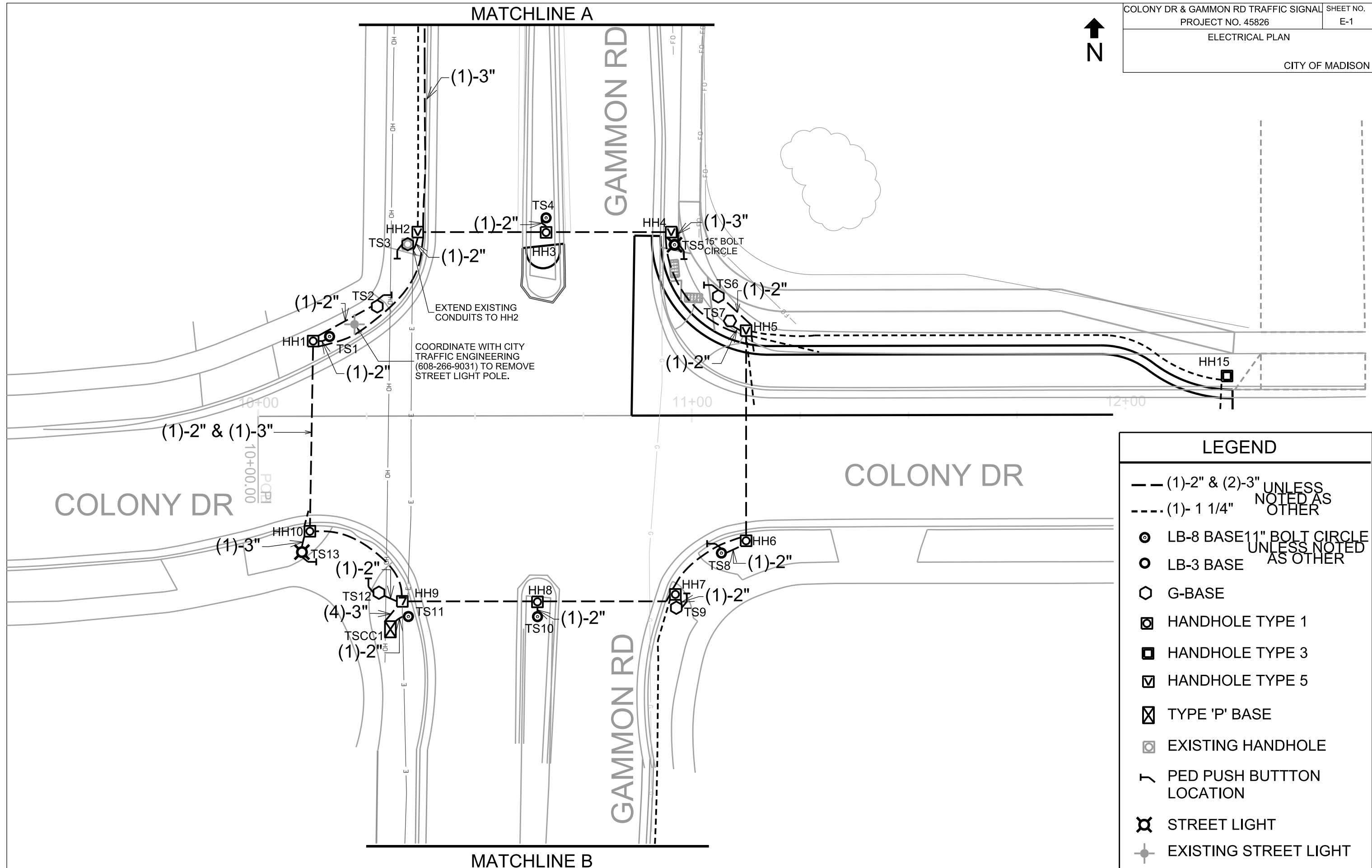
MATCHLINE B

GAMMON RD

COLONY DR

GAMMON RD

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



EXTEND EXISTING CONDUITS TO HH2
 COORDINATE WITH CITY TRAFFIC ENGINEERING (608-266-9031) TO REMOVE STREET LIGHT POLE.

15" BOLT CIRCLE

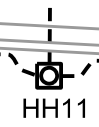
LEGEND	
---	(1)-2" & (2)-3" UNLESS NOTED AS OTHER
----	(1)- 1 1/4" UNLESS NOTED AS OTHER
⊙	LB-8 BASE 11" BOLT CIRCLE UNLESS NOTED AS OTHER
○	LB-3 BASE
⬡	G-BASE
⊠	HANDHOLE TYPE 1
⊞	HANDHOLE TYPE 3
⊞	HANDHOLE TYPE 5
⊞	TYPE 'P' BASE
⊞	EXISTING HANDHOLE
⌞	PED PUSH BUTTTON LOCATION
⊞	STREET LIGHT
⊞	EXISTING STREET LIGHT



SOUTH PROJECT LIMITS

MATCHLINE B

GAMMON RD



GENERAL ELECTRIC NOTES
 1. ALL LOCATIONS ARE APPROXIMATE. THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD. THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES (266-4899) CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING CONDUIT OR BASE LOCATIONS MARKED.

2. BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED. SUBJECT TO NOTE 1 ABOVE.

3. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2017 EDITION" AND ALL ADDENDUMS THERETO. ALL CONDUITS SHALL BE PVC, SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.

4. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.

5. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY FURNISHED MATERIALS, WHICH SHOULD BE ARRANGED FOR PICKUP BY CALLING DENNIS ROWE, TRAFFIC ENGINEERING SHOP, 266-9034, 1120 SAYLE ST, AT LEAST 24-HOURS PRIOR TO NEEDING MATERIALS:

- 3/4"X19" ANCHOR BOLTS: 3 SETS OF 4 FOR TYPE G BASES
- 1"X40" ANCHOR BOLTS: 1 SET OF 4 FOR LB-3 BASE
- 1-1/4"X48" ANCHOR BOLTS: 6 SETS OF 4 FOR LB-8 BASES

6. THE CONTRACTOR SHALL INSTALL LOOP LEED DUCT CONDUITS PRIOR TO CITY CREWS INSTALLING LOOP DETECTOR WIRES.

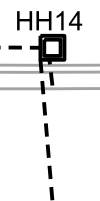
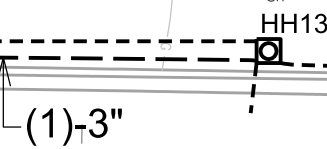
7. NOTIFY TOM BODENSTEIN (266-4767) A MINIMUM OF 24 HOURS AND MAXIMUM OF 48 HOURS PRIOR TO FINAL BASE COURSE COMPACTION AND TRIMMING FOR CITY CREWS TO INSTALL LOOP DETECTION WIRES IN THE BASE COURSE PRIOR TO PLACEMENT OF ASPHALTIC PAVEMENT.

NORTH PROJECT LIMITS

MATCHLINE A

GAMMON RD

10' LONG BUS PAD



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



6914 Colony Drive

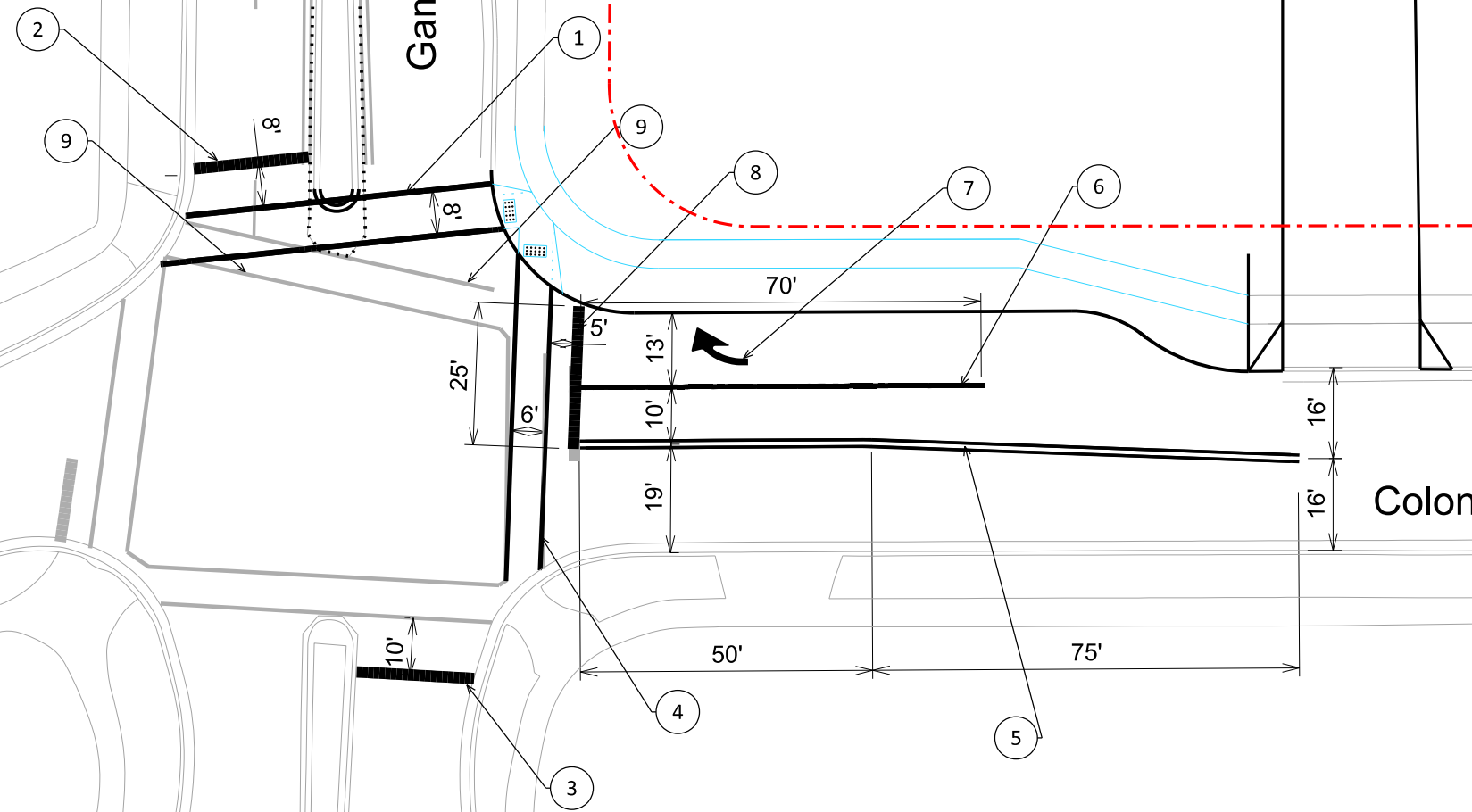
6906 Colony Drive

Gammon Road

Colony Drive

Colony Drive

Callout	Description
1	Pavement Marking Epoxy, Crosswalk, 12-Inch
2	Pavement Marking Epoxy, Stop Line, 24-Inch
3	Pavement Marking Epoxy, Stop Line, 24-Inch
4	Pavement Marking Epoxy, Crosswalk, 6-Inch
5	Pavement Marking Epoxy, Double Line, 4-Inch Solid Yellow
6	Pavement Marking Epoxy, Line, 8-Inch Solid White
7	Pavement Marking Epoxy, Symbol, Right Arrow
8	Pavement Marking Epoxy, Stop Line, 24-Inch
9	Pavement Marking Removal, 12-Inch

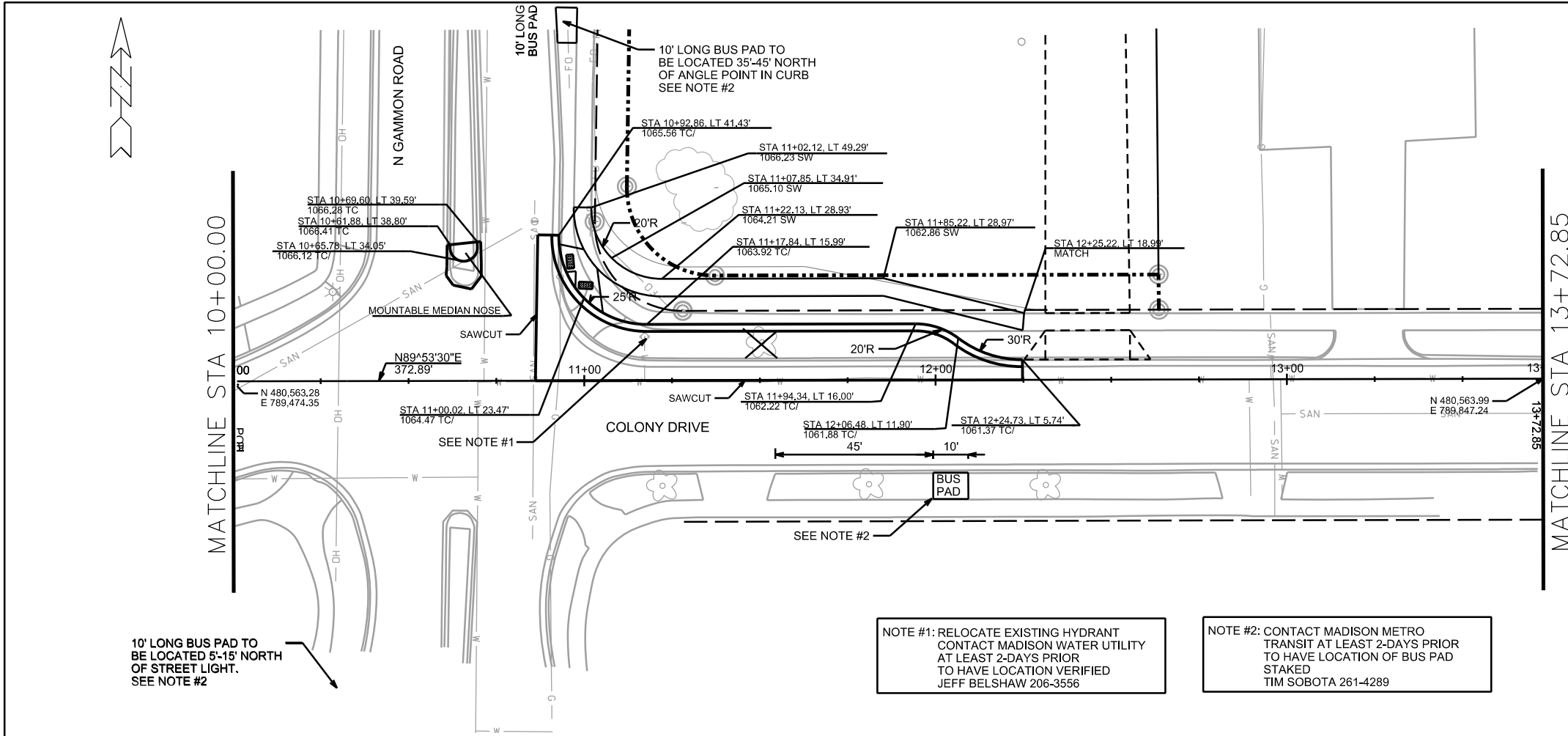


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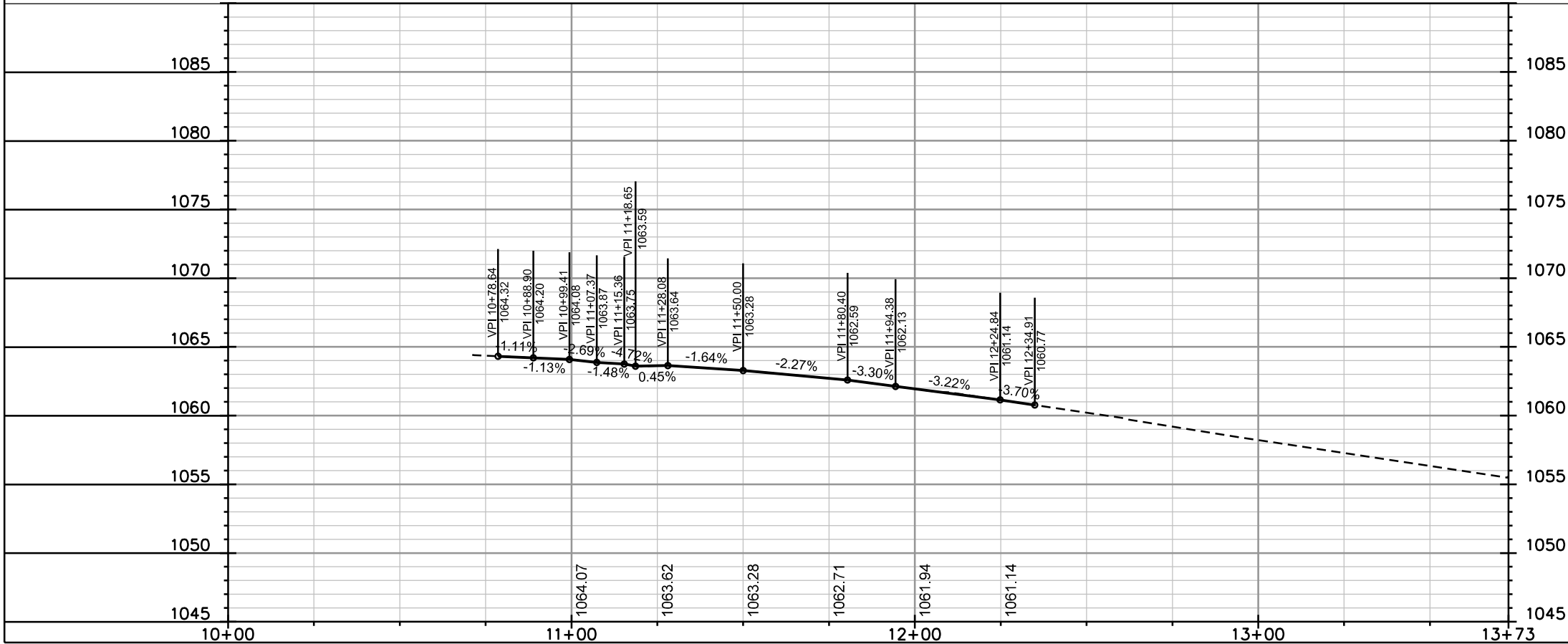
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



10' LONG BUS PAD TO BE LOCATED 5'-15' NORTH OF STREET LIGHT. SEE NOTE #2

NOTE #1: RELOCATE EXISTING HYDRANT CONTACT MADISON WATER UTILITY AT LEAST 2-DAYS PRIOR TO HAVE LOCATION VERIFIED JEFF BELSHAW 206-3556

NOTE #2: CONTACT MADISON METRO TRANSIT AT LEAST 2-DAYS PRIOR TO HAVE LOCATION OF BUS PAD STAKED TIM SOBOTA 261-4289



PLOT SCALE: _____

PLOT NAME: _____

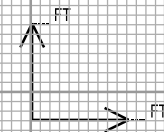
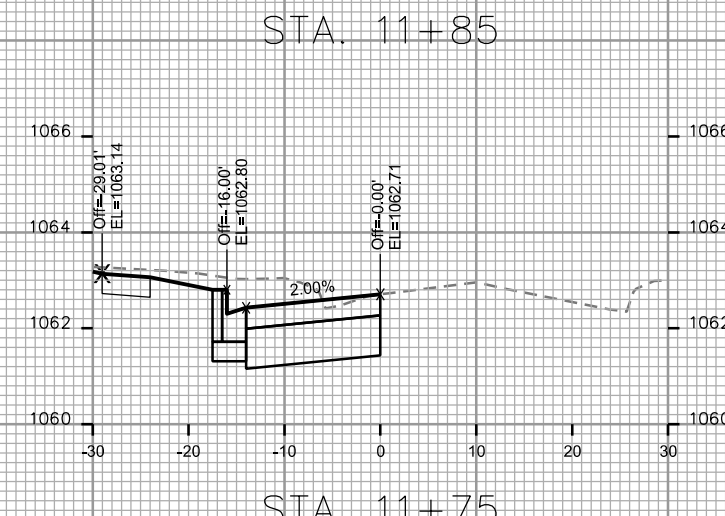
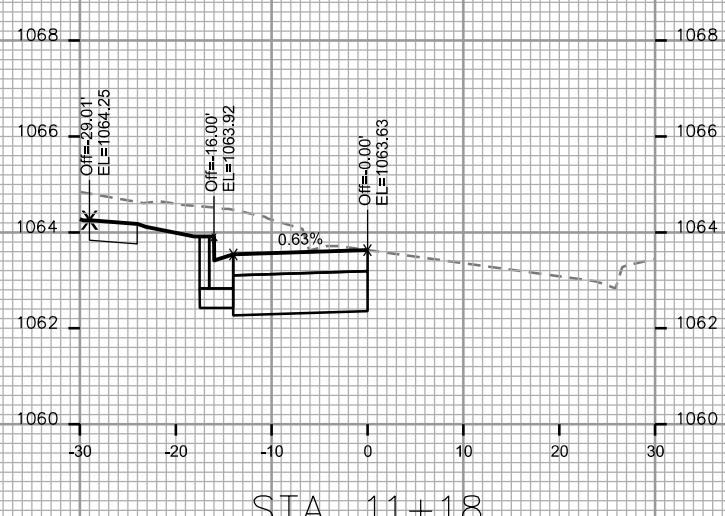
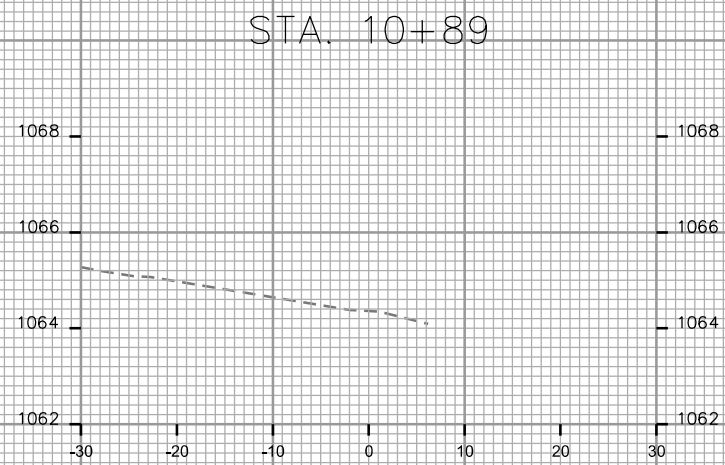
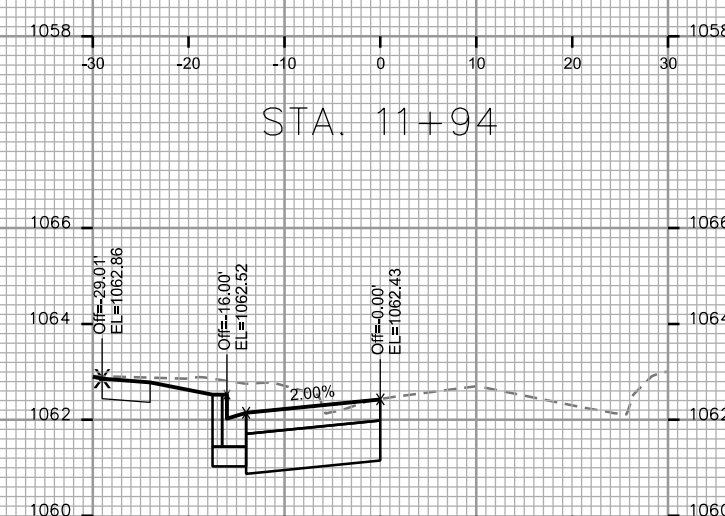
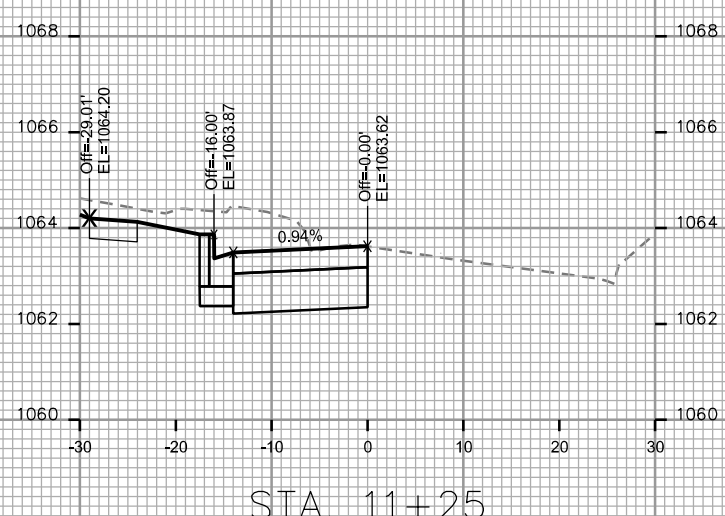
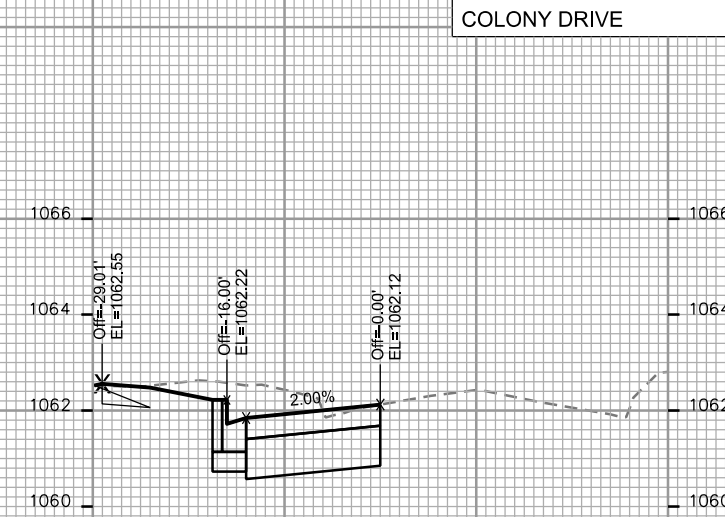
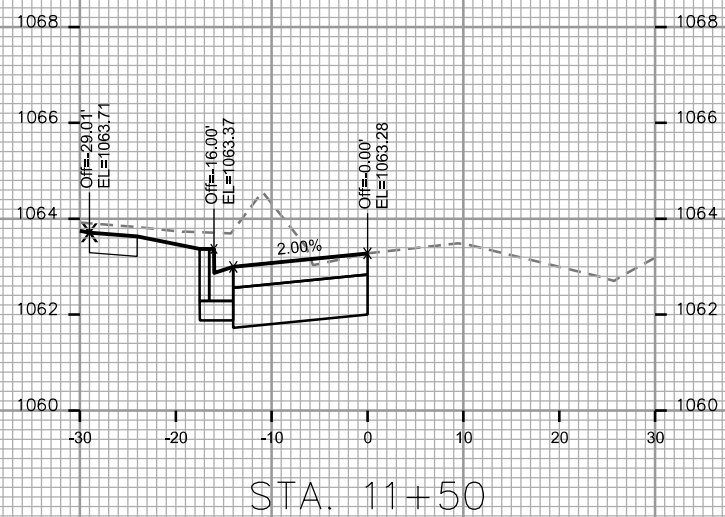
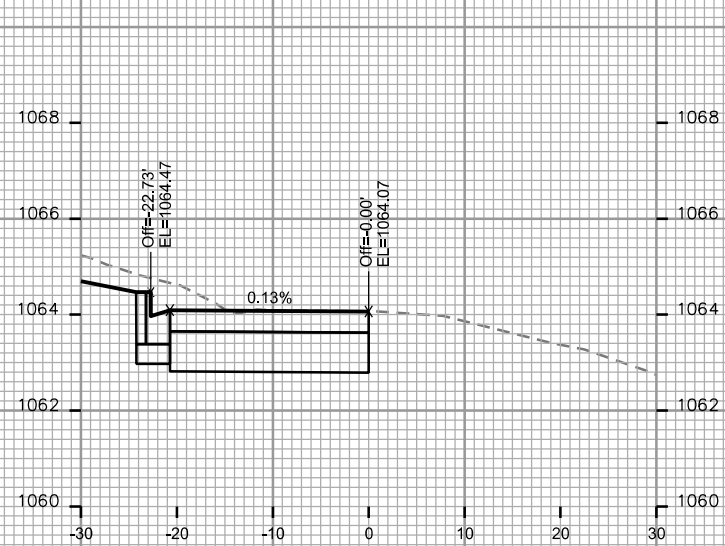
REV. DATE: _____

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CROSS SECTIONS

COLONY DRIVE

CITY OF MADISON



PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON - STREETS DIVISION

CROSS SECTIONS

COLONY DRIVE

CITY OF MADISON

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