TOWN OF BURKE

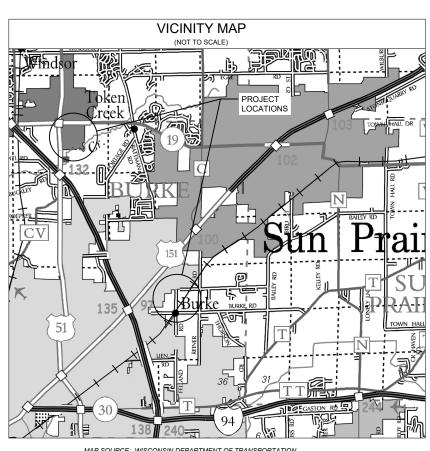
SERVER DRIVE, ROSTAD DRIVE, AND FELLAND ROAD DANE COUNTY, WI

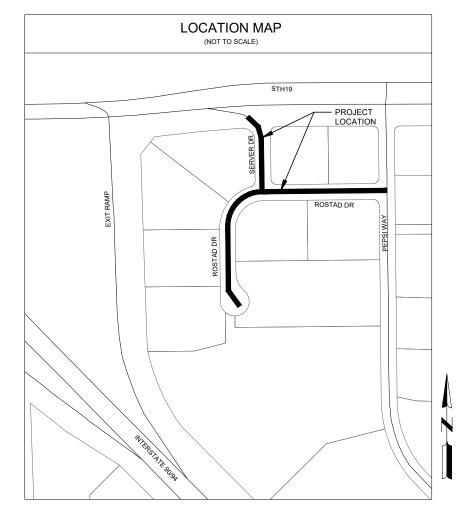


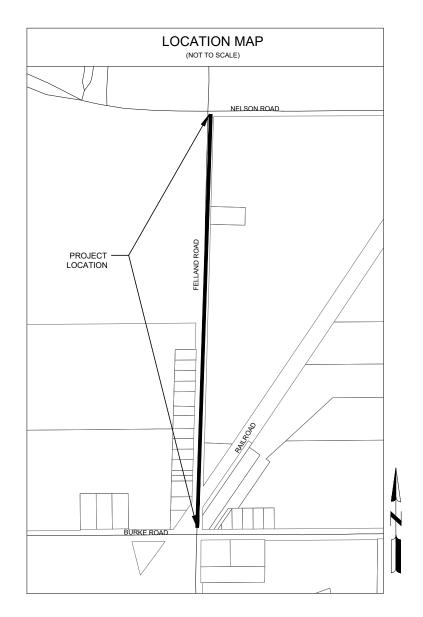
SHEET INDEX GENERAL NOTES AND LEGEND OVERALL PROJECT LAYOUT AND SURVEY CONTROL

G-002 G-021 C-011 TYPICAL SECTIONS C-041 TRAFFIC CONTROL PLAN SERVER DRIVE ROAD PLAN C-101 C-102 ROSTAD DRIVE ROAD PLAN C-103 ROSTAD DRIVE ROAD PLAN C-104 C-201 FELLAND ROAD PLAN C-202 FELLAND ROAD PLAN C-501 SITE DETAILS

SHEET G-001







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N OF BURKE /ER DRIVE, ROSTAD DRIVE FELLAND ROAD

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April 30, 2024

COVER SHEET

G-001

GENERAL NOTES

- 1. ALL PROPERTY LINES SHOWN ARE APPROXIMATE.
- 2. PUBLIC SUBSURFACE UTILITY LOCATIONS SHOWN HEREON ARE BASED UPON GROUND MARKINGS PLACED BY DIGGERS HOTLINE. DIGGERS HOTLINE DOES NOT GUARANTEE THE PRECISION OF THEIR MARKINGS. IN ACCORDANCE WITH WISCONSIN LAW, SUBSURFACE UTILITIES MUST BE EXPOSED VIA HAND DIGGING BEFORE MACHINE DIGGING IS PERMISSABLE. UTILITY LOCATION MARKINGS ARE VALID FOR ONLY 10 DAYS. CONTRACTOR MUST ORDER NEW UTILITY LOCATE PRIOR TO ANY EXCAVATION.
- SANITARY SEWER, WATER MAIN AND STORM SEWER LOCATIONS HAVE BEEN DETERMINED BY FIELD MARKINGS, OBSERVABLE SURFACE STRUCTURES AND RESPECTIVE FEATURES. INTERMEDIATE PIPE LOCATIONS ARE APPROXIMATE AS ACCURATE LOCATIONS WERE NOT AVAILABLE AT TIME OF SURVEY.

UTILITY CONTACTS:

VILLAGE OF DEFOREST (SANITARY SEWER, WATERMAIN)

608.576.150

AT&T MADISON EAST

CAROL ANASON 608.252.2385 ca2624@ATT.COM

608.223.2014

ALLIANT ENERGY FIBER

ALLIANT BRAND SMITH

BRANDSMITH@ALLIANTENERGY.COM

MG&E (GAS) JOHN WICHERN

JWICHERN@MGE.COM

MG&E (ELECTRIC) CHRIS ERICKSON

CERICKSON@MGE.COM

ARTER JON MARSCHKE 608.288.6848

608.255.2479 (C) JON.MARSCHKE@CHARTER.COM

630.288.9176

TDS METROCOM 262.466.9821

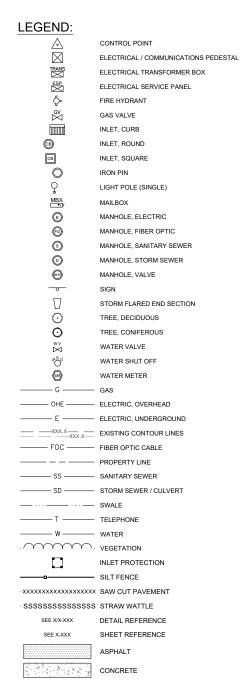
BRIGHTSPEED 833.363.2360

EVERSTREAM 317.538.7933

WISCONSIN DOT (ITS EQUIPMENT)

EROSION AND SEDIMENT CONTROL NOTES:

- CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF DANE COUNTY AND THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES.
- 2. THE CONTRACTOR SHALL KEEP THE EROSION CONTROL PLAN ON SITE DURING THE CONSTRUCTION FOR REFERENCE.
- 3. ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET
- INLET PROTECTION SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF SURFACE MATERIAL. EROSION MAT AND SEED, FERTILIZER, MULCH SHALL BE INSTALLED IMMEDIATELY AFTER GRADING AND TOPSOIL REPLACEMENT.
- RESTORE AREAS BEHIND THE CURB WITH SEED AND MULCH. IF DISTURBED AREA IS GREATER THAN 2 FEET WIDE, INSTALL EROSION MAT
- THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL
 MEASURES AS NEEDED.
- EROSION AND SEDIMENT CONTROL SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF ANY RAIN EVENT OF 0.5-INCHES OR MORE IN A 24 HOUR PERIOD. THE CONTRACTOR SHALL KEEP A LOG OF ALL INSPECTIONS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL
 OF ALL SEDIMENT LEAVING THE SITE. EROSION CONTROL
 MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH
 WORKING DAY
- EROSION CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL THE SITE IS FULLY STABILIZED.
- 10. THE CONTRACTOR SHALL ALLOW FREE AND UNLIMITED ACCESS TO THE PROJECT SITE AT ANY TIME TO ANY REGULATORY AGENCY EMPLOYEE INSPECTING THE EROSION CONTROL MEASURES.





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KKE E, ROSTAD DRIVE ROAD

TOWN OF BURKE SERVER DRIVE, RO AND FELLAND ROA

COUNTY,

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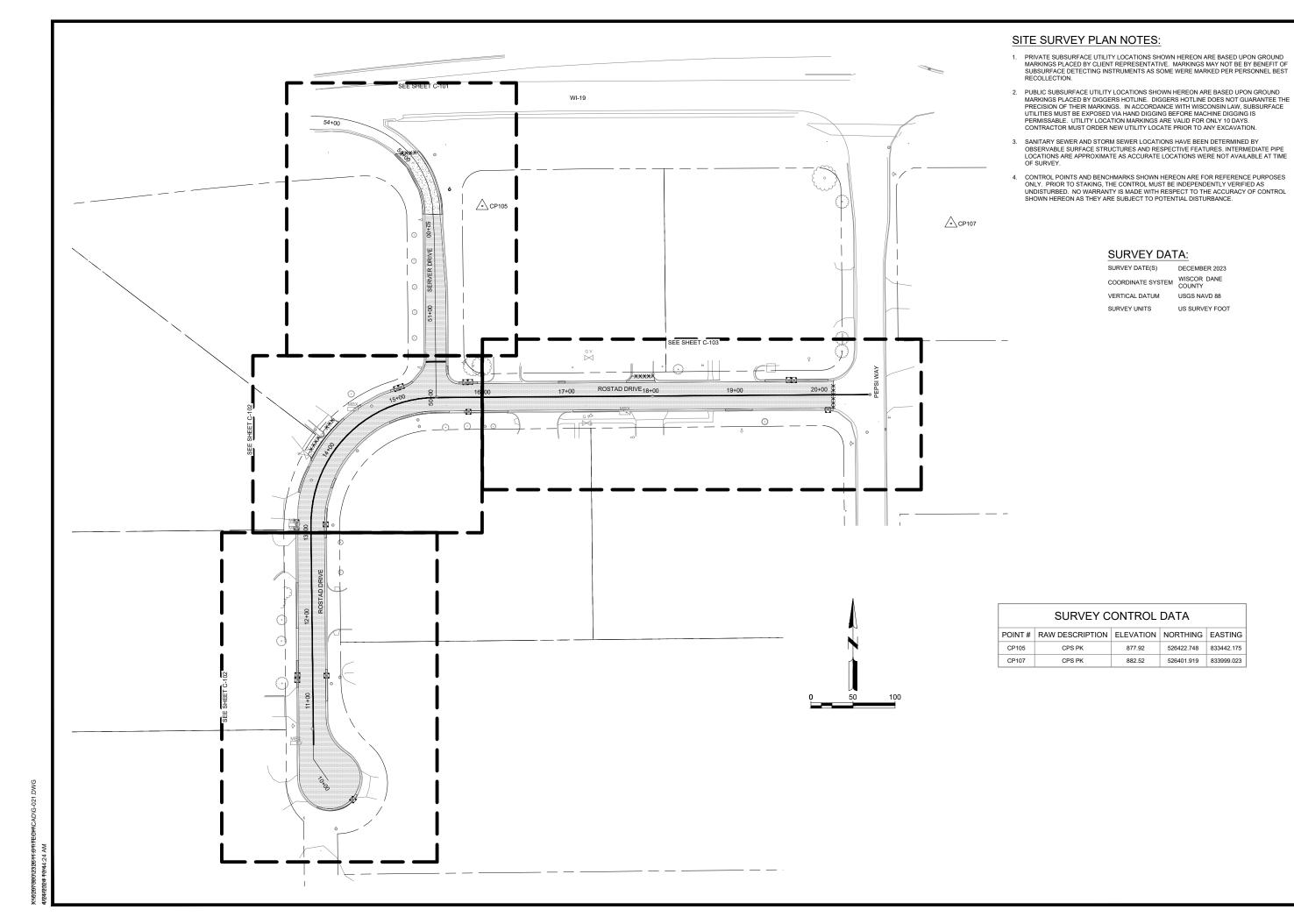
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CHECKED BY: SRB
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SHEET CONTENTS
GENERAL NOTES AND
LEGEND

EET NO

G-002



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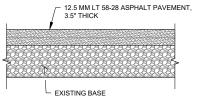
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OVERALL PROJECT LAYOUT AND SURVEY

CONTROL

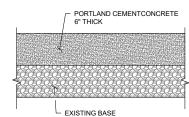
G-021



SECTION

ASPHALT DRIVEWAY SECTION

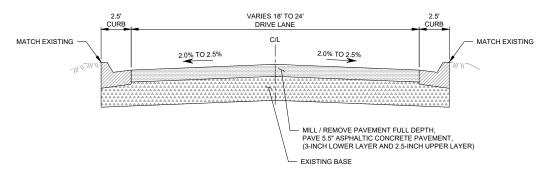
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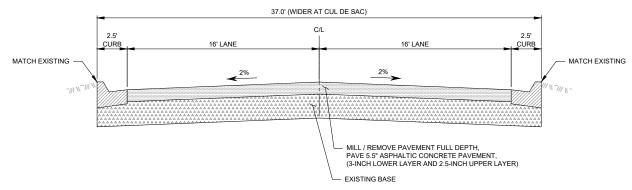
SECTION

CONCRETE DRIVEWAY SECTION

NOT TO SCALE



SERVER DRIVE ASPHALT ROAD SECTION



ROSTAD DRIVE ASPHALT ROAD SECTION NOT TO SCALE

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TYPICAL SECTIONS

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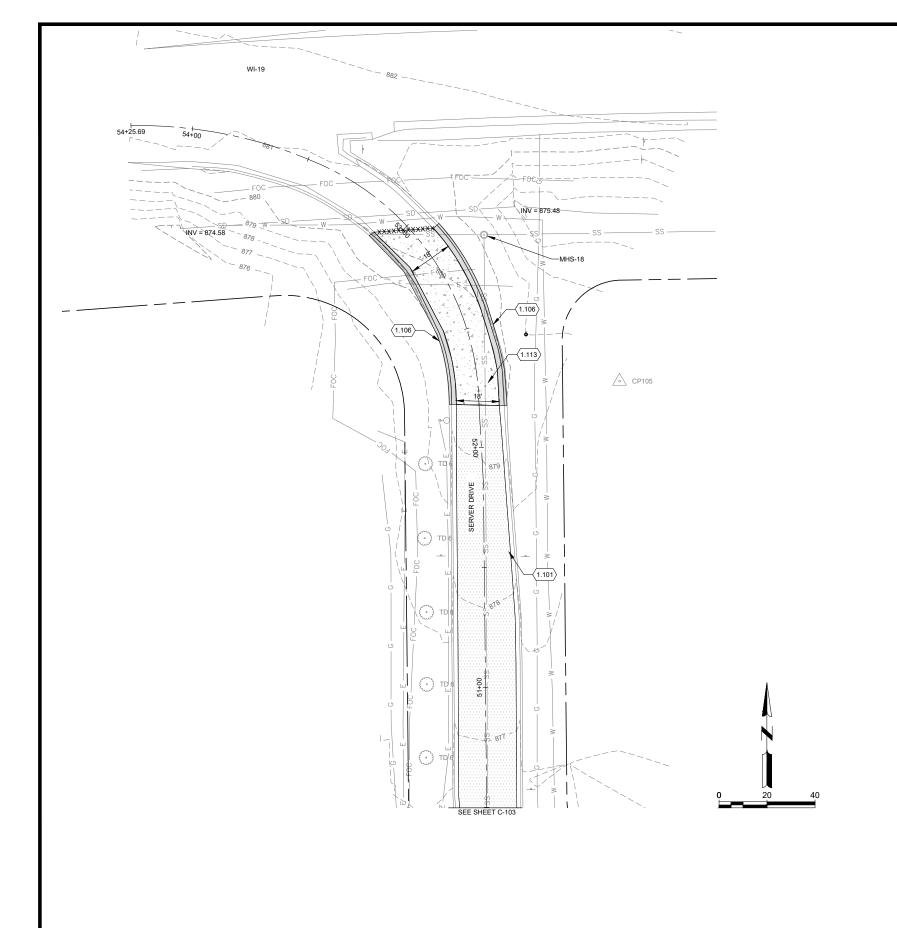
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TRAFFIC CONTROL

PLAN



1.101 MILL AND OVERLAY ASPHALT

1.102 REMOVE AND REPLACE CONCRETE DRIVE, SAW CUT 1.103 REMOVE AND REPLACE ASPHALT DRIVE, SAW CUT

1.104 INLET PROTECTION

1.105 REMOVE AND REPLACE 30" CURB AND GUTTER, SAW CUT

REMOVE AND REPLACE 36" CURB AND GUTTER, SAW CUT 1.106

1.107 REGROUT PIPE CONNECTIONS IN STRUCTURE 1.108 INSTALL 30" DRIVEWAY CURB AND GUTTER

1.111 DOUBLE 6" SOLID YELLOW CENTERLINE

1.112 18" SOLID WHITE STOP LINE
1.113 REMOVE CONCRETE, REPLACE WITH ASPHALT

	SANI	TARY STRU	<u>JCTURES TA</u>	<u>ABLE</u>	
STRUCTURE	RIM	SIZE	MATERIAL	DIRECTION	INVERT
		12"	PVC	W	865.78
MHS-18	879.82	12"	PVC	E	865.78
		8"	PVC	S	866.02

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TOWN OF BURKE SERVER DRIVE, ROSTAD DRIVE AND FELLAND ROAD

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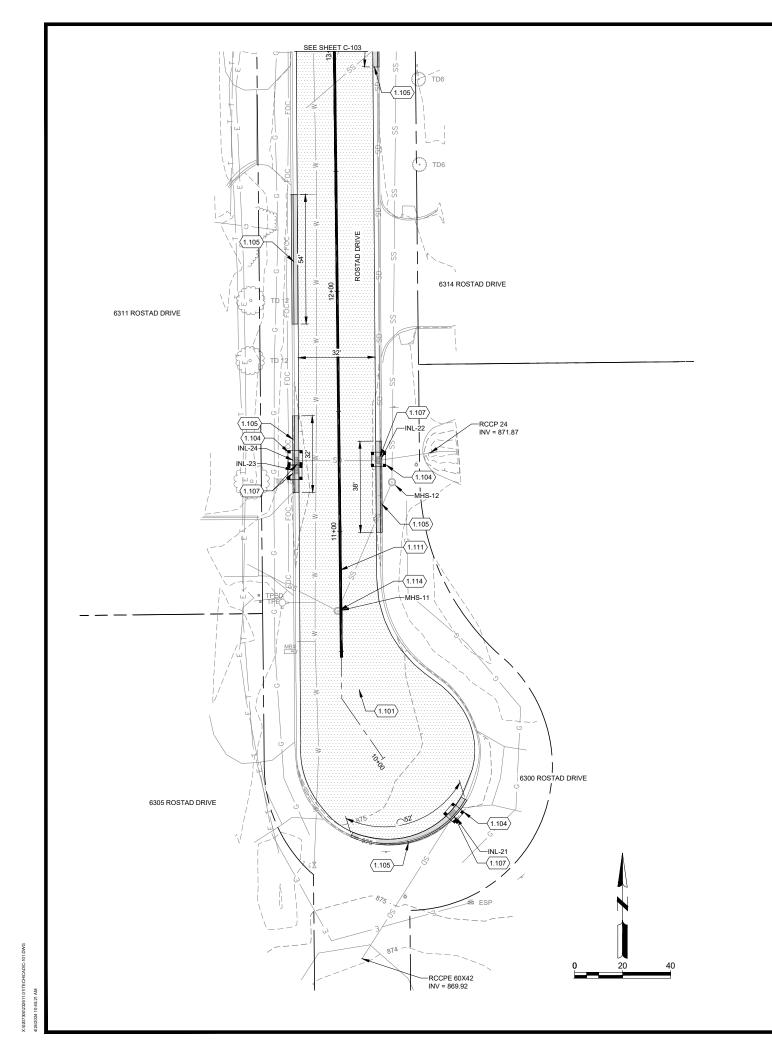
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SERVER DRIVE ROAD

PLAN



1.101 MILL AND OVERLAY ASPHALT

1.102 REMOVE AND REPLACE CONCRETE DRIVE, SAW CUT

1.103 REMOVE AND REPLACE ASPHALT DRIVE, SAW CUT

1.104 INLET PROTECTION

1.105 REMOVE AND REPLACE 30" CURB AND GUTTER, SAW CUT

REMOVE AND REPLACE 36" CURB AND GUTTER, SAW CUT 1.106

1.107 REGROUT PIPE CONNECTIONS IN STRUCTURE 1.108 INSTALL 30" DRIVEWAY CURB AND GUTTER

1.111 DOUBLE 6" SOLID YELLOW CENTERLINE

1.112 18" SOLID WHITE STOP LINE
1.114 ADJUST MANHOLE RIM

	STO	ORM STRUC	CTURES TAE	BLE	
STRUCTURE	RIM	SIZE	MATERIAL	DIRECTION	INVERT
INL-21	874.29	12"	RCP	SW	871.81
	874.73	66x42	RCCPE	S	869.93
INL-22		42"	RCP	N	870.48
IINL-22		24"	RCP	E	870.93
		24"	RCP	W	870.73
INL-23	874.65	12"	RCP	N	871.95
IINL-23		12"	RCP	W	872.34
INL-24	874.67	24"	RCP	E	871.72
IINL-24		12"	RCP	S	871.95

SANITARY STRUCTURES TABLE

STRUCTURE	RIM	SIZE	MATERIAL	DIRECTION	INVERT		
MHS-11	875.52	8"	PVC	NE	869.50		
IVIDS-11	0/5.52	8"	PVC	NW	869.51		
MHS-12	875.39	8"	PVC	N	869.43		
IVINO-12	0/5.39	8"	PVC	SW	869.43		



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TOWN OF BURKE SERVER DRIVE, ROSTAD DRIVE AND FELLAND ROAD

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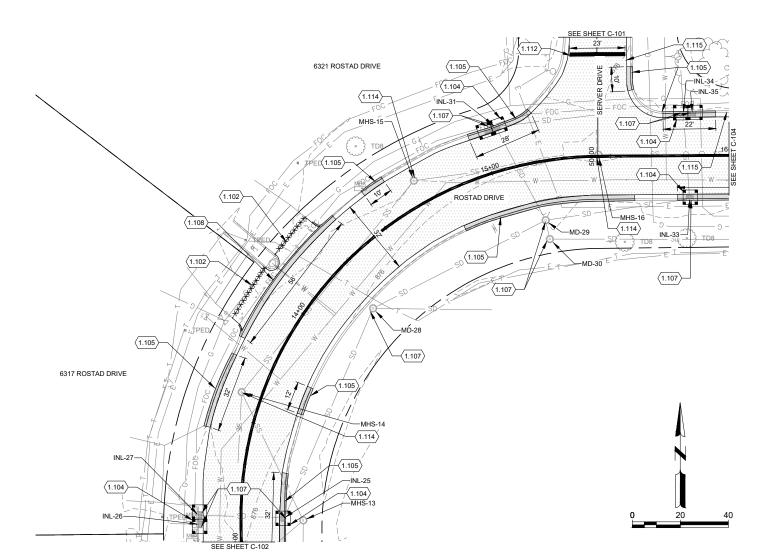
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ROSTAD DRIVE ROAD PLAN



1.101 MILL AND OVERLAY ASPHALT

1.102 REMOVE AND REPLACE CONCRETE DRIVE, SAW CUT

1.103 REMOVE AND REPLACE ASPHALT DRIVE, SAW CUT

1.104 INLET PROTECTION

1.105 REMOVE AND REPLACE 30" CURB AND GUTTER, SAW CUT

REMOVE AND REPLACE 36" CURB AND GUTTER, SAW CUT 1.106

REGROUT PIPE CONNECTIONS IN STRUCTURE 1.107 1.108 INSTALL 30" DRIVEWAY CURB AND GUTTER

1.111 DOUBLE 6" SOLID YELLOW CENTERLINE

1.112 18" SOLID WHITE STOP LINE

1.114 ADJUST MANHOLE RIM
1.115 YELLOW CURB MARKING IN FRONT OF HYDRANT

STRUCTURE	RIM	SIZE	MATERIAL	DIRECTION	INVERT
		42"	RCP	S	872.03
INL-25	875.65	36"	RCP	NE	871.00
		24"	RCP	W	870.67
INL-26	875.52	12"	RCP	N	872.52
INL-20	0/0.02	12"	RCP	W	873.19
		24"	RCP	E	872.41
INL-27	875.51	10"	PVC	NW	872.46
		12"	RCP	S	872.52
		36"	RCP	S	870.21
MD-28	876.40	36"	RCP	E	871.72
		12"	RCP	NE	871.14
		36"	RCP	W	871.22
MD 00	070.04	24"	RCP	N	871.24
MD-29	876.01	24"	RCP	E	871.44
		15"	RCP	S	871.59
MD 00	070.07	15"	RCP	N	871.70
MD-30	876.07	15"	RCP	E	871.76
		24"	RCP	SE	872.17
INL-31	875.51	15"	RCP	W	872.22
		18"	RCP	E	872.46
INL-32	875.51	15"	RCP	E	872.29
1111 00	075.00	24"	RCP	W	872.36
INL-33	875.22	24"	RCP	N	872.36
		24"	RCP	S	872.60
INL-34	875.27	24"	RCP	N	872.65
		15"	RCP	E	872.72
INL-35	875.23	15"	RCP	W	872.75

	SANI	<u>ITARY STRU</u>	JCTURES 17	<u>ABLE</u>	
STRUCTURE	RIM	SIZE	MATERIAL	DIRECTION	INVERT
		8"	PVC	NW	868.67
MHS-13	876.59	8"	PVC	S	868.67
		8"	PVC	SW	868.78
		8"	PVC	NE	868.35
MHS-14	876.07	8"	PVC	S	868.44
		8"	PVC	SW	868.44
MHS-15	876.00	8"	PVC	E	867.72
IVIDS-13	070.00	8"	PVC	SW	867.75
		8"	PVC	N	867.13
MHS-16	875.99	8"	PVC	W	867.18
		8"	PVC	E	867.21

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TOWN OF BURKE SERVER DRIVE, ROSTAD DRIVE AND FELLAND ROAD

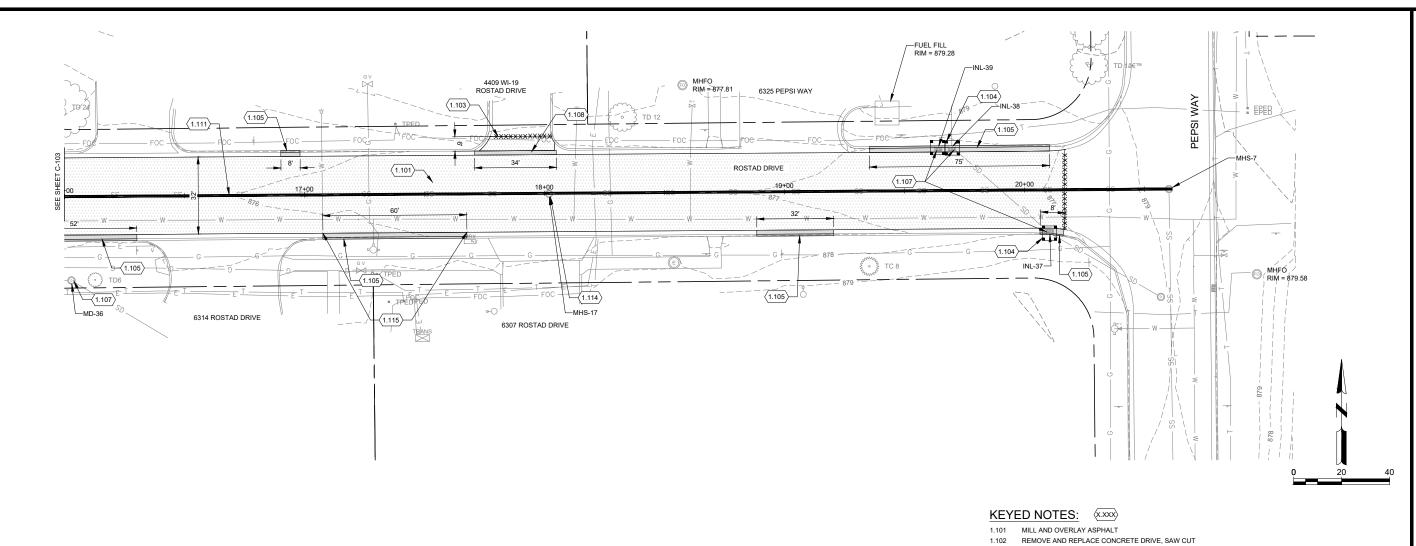
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ROSTAD DRIVE ROAD PLAN



	STO	ORM STRUC	TURES TAE	BLE	
STRUCTURE	RIM	SIZE	MATERIAL	DIRECTION	INVERT
MD-36	076.40	15"	RCP	W	872.35
IVID-36	876.12	15"	RCP	SE	872.37
INL-37	877.52	18"	RCP	SE	873.92
INL-37		18"	RCP	NW	873.92
	877.07	18"	RCP	SE	874.06
INL-38		18"	RCP	N	874.19
		18"	RCP	W	874.17
INL-39	877.01	18"	RCP	E	874.08
	SANI	TARY STRU	ICTURES TA	ABLE	
STRUCTURE	RIM	SIZE	MATERIAL	DIRECTION	INVERT
MHS-7	879.28	8"	PVC	W	869.46
IVII IG=1		8"	PVC	S	869.40
MHS-17	876.68	8"	PVC	W	868.26
IVII IO=1/		8"	PVC	E	868.26

REMOVE AND REPLACE ASPHALT DRIVE, SAW CUT

INSTALL 30" DRIVEWAY CURB AND GUTTER DOUBLE 6" SOLID YELLOW CENTERLINE

18" SOLID WHITE STOP LINE

ADJUST MANHOLE RIM

YELLOW CURB MARKING IN FRONT OF HYDRANT

REMOVE AND REPLACE 30" CURB AND GUTTER, SAW CUT

REMOVE AND REPLACE 36" CURB AND GUTTER, SAW CUT REGROUT PIPE CONNECTIONS IN STRUCTURE

INLET PROTECTION

1.103

1.104

1.105 1.106

1.107 1.108

1.111 1.112 Mead Hunt

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TOWN OF BURKE SERVER DRIVE, ROSTAD DRIVE AND FELLAND ROAD

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ROSTAD DRIVE ROAD PLAN

1.201 MILL 1.5" ASPHALT AND PAVE 1.5" ASPHALT, 9.5 MM LT MIX, INSTALL 2' GRAVEL SHOULDER

1.202 RESTRIPE RAILROAD MARKINGS

1.203 DOUBLE SAW CUT, 6"-12" APART, REMOVE PAVEMENT BETWEEN SAW CUTS REPLACE WITH PAVEMENT IN KIND

1.204 PAVE 1.5" ASPHALT, 9.5 MM LT MIX

1.205 RESTRIPE PAVED AREA WITH DOUBLE YELLOW CENTER LINE AND WHITE EDGE LINES

1.206 RESTRIPE 18" STOP LINE

1.207 INSTALL 2' GRAVEL SHOULDER

TRAFFIC CONTROL PLAN SHALL BE SUBMITTED FOR APPROVAL. FELLAND ROAD CAN BE CLOSED FOR INTERVALS OF LESS THAN 10 HOURS PROVIDED ACCESS IS GRANTED TO LANDOWNERS AS NEEDED. CONTRACTOR SHALL COORDINATE CLOSURES ACCORDINGLY WITH TOWN AND LANDOWNERS.

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TOWN OF BURKE SERVER DRIVE, ROSTAD DRIVE AND FELLAND ROAD

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FELLAND ROAD PLAN



1.201 MILL 1.5" ASPHALT AND PAVE 1.5" ASPHALT, 9.5 MM LT MIX, INSTALL 2' GRAVEL SHOULDER

1.202 RESTRIPE RAILROAD MARKINGS

1.203 DOUBLE SAW CUT, 6"-12" APART, REMOVE PAVEMENT BETWEEN SAW CUTS REPLACE WITH PAVEMENT IN KIND

1.204 PAVE 1.5" ASPHALT, 9.5 MM LT MIX

1.205 RESTRIPE PAVED AREA WITH DOUBLE YELLOW CENTER LINE AND WHITE EDGE LINES

1.206 RESTRIPE 18" STOP LINE

1.207 INSTALL 2' GRAVEL SHOULDER

TRAFFIC CONTROL PLAN SHALL BE SUBMITTED FOR APPROVAL. FELLAND ROAD CAN BE CLOSED FOR INTERVALS OF LESS THAN 10 HOURS PROVIDED ACCESS IS GRANTED TO LANDOWNERS AS NEEDED. CONTRACTOR SHALL COORDINATE CLOSURES ACCORDINGLY WITH TOWN AND LANDOWNERS.

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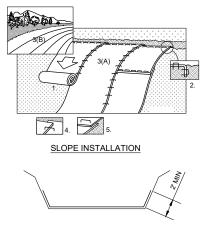
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FELLAND ROAD PLAN



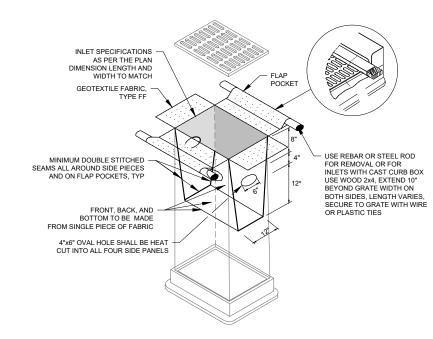




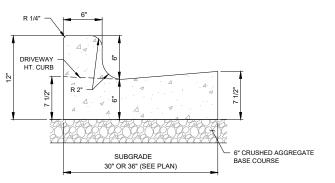
CHANNEL INSTALLATION

- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING SEED.
- BEGIN AT THE TOP OF THE SLOPE OR CHANNEL BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- 3. ROLL THE BLANKETS (3A.) DOWN OR (3B.) HORIZONTALLY ACROSS THE SLOPE.
- THE EDGES OF PARALLEL BLANKETS SHALL BE STAPLED WITH 4" OVERLAP. USE ONLY BIODEGRADABLE STAPLES.
- 5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE OR CHANNEL, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH 6" OVERLAP. STAPLE APPROXIMATELY 12" APART.
- 6. ALL BLANKETS MUST BE SECURELY FASTENED TO THE SLOPE OR CHANNEL BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE MANUFACTURER.
- 7. USE EROSION CONTROL REVEGETATIVE MAT (ECRM) CLASS-1, TYPE-B.

EROSION MAT INSTALLATION DETAIL



INLET PROTECTION DETAIL, TYPE D



- PROVIDE CONTRACTION JOINTS AT MAXIMUM 15-FOOT SPACING.
 PROVIDE EXPANSION JOINTS AT ALL POINTS OF CURVATURE, AND ON EACH SIDE OF INLETS,
 3-FEET FROM INLET BUT NO CLOSER THAN 3-FEET FROM AN ADJACENT EXPANSION JOINT.
 MAXIMUM 125-FOOT SPACING.



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SITE DETAILS