

BOARD OF SUPERVISORS

MADISON COUNTY, MISSISSIPPI

Department of Engineering
Tim Bryan, P.E., PTOE, County Engineer

3137 South Liberty Street, Canton, MS 39046
Office (601) 855-5582 FAX (601) 859-5857

MEMORANDUM

January 30, 2026

To: Casey Brannon, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE
County Engineer

Re: MCEDA with eventual ownership by CMU Utility Permit
County Road Name, Virlilia Road at Intersection of Mt. Elam Road

The Engineering Department recommends approval for MCEDA with eventual ownership by CMU Utility Permit to bore and jack of 40LF 36" (minimum) steel casing with 4' minimum cover across Virlilia Road for 24" PVC treated wastewater force main. Crossing occurs approximately 200 LF East of the intersection of Mr. Elam Road and Virlilia Road.



PERMIT APPLICATION FOR THE CONSTRUCTION OR ADJUSTMENT OF A UTILITY WITHIN COUNTY ROAD RIGHT-OF-WAY

Utility Information: Utility Name: Madison County Economic Development Authority with eventual ownership by Canton Municipal Utilities

Address: 135 Mississippi Parkway City/State/Zip: Canton, MS 39046

Contact Person: Joey Deason Contact's Phone: 601-605-0368

Project Information: County Road Name: Virllilia Rd at Intersection of Mt Elam Road
(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: 32.633115° N, 90.209475° W Ending Location: 32.633115° N, 90.209475° W

Length of Project: 126' Section: 11 & 14 Township: 9 North Range: 1 East

Description of Work: Bore and jack of 40LF 36" (minimum) steel casing with 4' minimum cover across Virllilia Rd for 24" PVC treated wastewater force main. Crossing occurs approximately 200 LF East of the intersection of Mt Elam Road and Virllilia road

Check Box if Appendix 1 is to be included as a part of this Application

Whereas the above stated Utility makes application to the **Madison County Board of Supervisors** for a Construction Permit. Attached hereto are drawings and plans for the construction of the above facilities located within Madison County owned public rights-of-way. Once stamped by the Madison County Engineering Department, these plans shall not be changed or altered without written approval of the County Engineer, or his representative. A copy of the approved permit and plans shall be on-site at all times during construction.

The Applicant Utility shall comply with all policies, procedures and construction practices as outlined in *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads* (hereinafter referred to as the "Policy"), as adopted on November 1, 2005, by the **Madison County Board of Supervisors**, and which is hereby made a part of this Application Agreement.

If facilities are to be located within the Rights-of-Way of the County-Federal or State Aid System, Applicant Utility also agrees to comply with applicable provisions of *S.O.P. No. SA II-2-8, Accommodation of Utilities on Rights-of-Way*, issued by the State Aid Engineer and dated July 1, 2005.

The Applicant Utility understands and agrees that, except as herein granted, no right, title, claim, or easement to said road right-of-way is granted by the issuance of this permit. If this Utility is listed in the general provisions of the Policy, it will be adjusted to comply with same without cost to the County, unless the variance from the Policy has been approved by the granting of the Permit pursuant to this Application.

The Applicant Utility further understands that the Utility's engineering, plant, or other personnel will be responsible for the staking and construction supervision of the work set out above and as shown on the attached plans. If work impacts traffic in any way, the appropriate traffic control shall be installed per the *Manual of Uniform Traffic Control Devices*, Latest Edition.

The Applicant Utility understands that the County Engineer, or his representative, may issue a Stop Work Order at any time if it is deemed that site conditions are not suitable for construction or if any of the requirements of this permit are not being met.

Many County Roads have variable Rights-of-Way and/or no Right-of-Way at all and are maintained under a Prescriptive Easement. It is the sole responsibility of the Applicant Utility to verify the existence and limits of public rights-of-way. If none exists, it is the responsibility of the Applicant Utility to acquire an easement for their Facilities from the applicable property owner(s). Madison County in no way verifies the limits of Right-of-Way as shown on the permit application.

The Applicant Utility shall be responsible for all future maintenance and repair of the facilities installed under this permit. The Applicant Utility shall make future adjustments to, or relocate, the facilities located within road or highway right-of-way when required for road or highway widening or other road or highway construction at no cost to Madison County. The Applicant Utility shall relocate said utilities within sixty (60) days of notification by County by registered mail, return receipt requested, unless otherwise designated by the County Engineer. Further, any maintenance, repair, or construction shall be done in such a manner as to occasion no unreasonable interference with the normal flow and safety to traffic and at the expense of the utility company. When reasonable care has been taken to locate said utility facilities within the right-of-way, the Applicant Utility understands that any damages caused by routine maintenance and construction by County forces shall be borne by the Applicant Utility.

The Applicant Utility further agrees to indemnify and hold Madison County harmless for any and all claims, accidents, damages, liabilities and expenses occasioned wholly, or in part, by any act or omission of applicant, its agents or employees. In case County shall, without fault on its own part, be made a party to any litigation commenced by or against applicant, then applicant shall protect and hold County harmless, and shall pay all costs, expenses and reasonable attorney's fees incurred or paid by County in connection with said litigation.

All underground facilities shall be installed at a depth equal to or greater than 48" below the lowest adjacent grade.

All pipes carrying liquid shall be encased under County maintained roads.

WITNESS the signature of the Applicant this the 26th day of January, 20 26.

By: 
(Applicant Signature)

Title: ENGINEERING MANAGER

Note: *Applicant must be an employee of the Utility named in this application. The Madison County Board of Supervisors will not recognize a Contractor, Subcontractor, Agent, or Consulting Engineer as the Applicant. Utility Company shall be fully responsible for all work performed under this application.*

I, or my authorized representative, have reviewed this application and determined that the drawing, sketches, and plans submitted by the Applicant meet the requirements of *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads*.

APPROVED

By **Tim Bryan at 9:54 am, Feb 11, 2026**

Tim Bryan, P.E.
County Engineer

AGREED TO AND APPROVED BY:

Date: _____

Madison County Board President

ENTERED INTO THE MINUTES OF THE BOARD OF SUPERVISORS OF MADISON COUNTY, MISSISSIPPI ON THIS

DAY OF _____, 20 _____.

Appendix 1

County Road Name: _____

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: _____

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: _____

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: _____

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

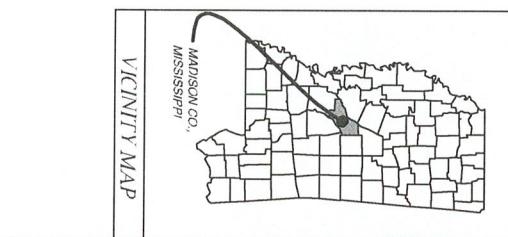
County Road Name: _____

Beginning Location: _____ Ending Location: _____

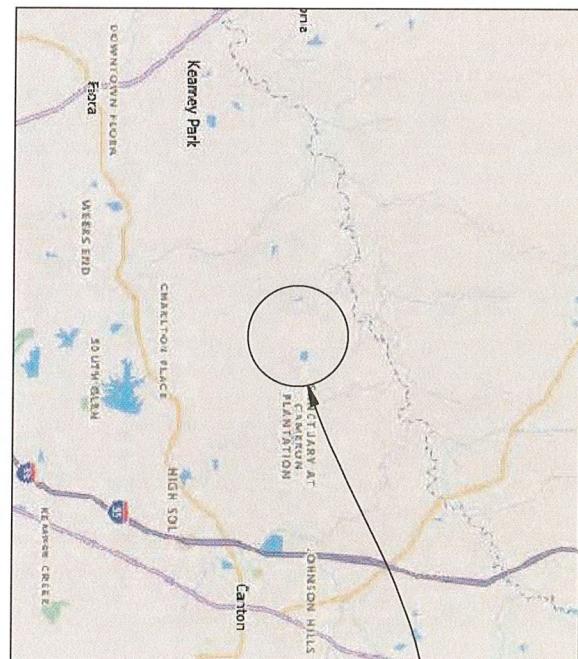
Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

MADISON COUNTY ECONOMIC DEVELOPMENT AUTHORITY 24"
TREATED WASTEWATER FORCE MAIN IMPROVEMENTS - SEGMENT B
WGK PROJECT NO. 2025-490-01



PROJECT LOCATION



OWNER INFORMATION

MCEDA
135 MISSISSIPPI PARKWAY CANTON, MS 39046
PHONE: 601-605-0268

STAFF:
JOSEPH P. DEASON - EXECUTIVE DIRECTOR
LARKIN SIMPSON - CHIEF OPERATING OFFICER
EMILY HARRISON - DIRECTOR OF BUSINESS DEVELOPMENT
ANDREAU C. BROWN - OFFICE MANAGER

AUGUST 2025
WGK # 2025-490-01

PREPARED BY



ENGINEERS & SURVEYORS



GENERAL NOTES

1-01 Any existing utility locations shown on plans are shown in their original location based upon the best information available to the ENGINEER. It will be the CONTRACTOR's responsibility to maintain service of existing utilities throughout the project.

1-02 The CONTRACTOR shall coordinate the location (horizontal and vertical) of any existing utilities with the appropriate utility company before construction begins.

1-03 Any utility line or service line encountered during construction, whether shown on plans or not, shall be protected by the CONTRACTOR and any repairs necessary due to damage to same by the CONTRACTOR shall be at no additional cost to the OWNER.

1-04 The erosion control devices referenced in these plans are a minimum requirement. It is the responsibility of the CONTRACTOR to ensure that silt does not leave the easement and/or contaminate waters of the U.S. during construction. The CONTRACTOR shall submit an erosion control plan prior to the commencement of work, in accordance with the MDEQ requirements, and maintain the plan during construction.

1-05 The CONTRACTOR shall clear and grub the entire width of the force main easement along the alignment where the pipe is installed using open cut methods. Where easement(s) exceed 40 feet in width, CONTRACTOR may choose to limit clearing in the additional width area. Topsoil shall be stockpiled and redistributed. Trees whose trunks straddle the edges of the easement shall not be removed. Tree and stumps may be burned within certain areas within the easement with care and permission of the jurisdictional Fire Department. Trees and stumps removed from easement areas directly adjacent to homes shall be removed to areas where burning is allowed or removed and disposed of offsite. The CONTRACTOR shall establish and maintain grass cover by whatever means necessary to prevent any erosion where the existing vegetation was removed or disturbed during construction. CONTRACTOR shall abide by the minimum requirements in the guidelines established by the Mississippi Department of Environmental Quality Storm Water General Permit Requirements.

1-06 Unsuitable bedding, backfill or site subgrade material which may be encountered shall be excavated to the limits required and backfilled with acceptable material to the mes and grates shown on the plans. Unless a separate pay item is noted for this removal and backfill, no additional compensation shall be made but shall be absorbed in the contract unit prices.

1-07 The ENGINEER will establish appropriate horizontal and vertical control points, where needed, one time only, within reasonable proximity to the work for use by the CONTRACTOR in laying out the project. All detailed construction staking will be by CONTRACTOR at no cost to the OWNER.

1-08 Any TBM's which are or may be in conflict with construction activities shall be relocated by CONTRACTOR prior to commencement of construction in the immediate area.

1-09 The CONTRACTOR shall be responsible for completing all sampling and testing of materials incorporated into the project and for submission of same to the ENGINEER for review. Prior use test results, manufacturer's certificates, or other standards, shall be submitted to the ENGINEER for review before incorporation into project. This shall include backfill concrete, asphalt, steel, piping, fencing, materials, aggregates, sand and other items as specified by the ENGINEER. All testing shall be an absorbed cost item.

1-10 All testing certifications shall state that the subject material meets the specified quality, grade, purity, class or weight, or that, the subject material meets or exceeds the requirement of the applicable ASTM, ASHTO, MDOT or other standards. Certifications shall be submitted to the ENGINEER prior to incorporation of the subject material into the project.

1-11 Any item of work not specified on the plans as "required", or not specified on the proposal form as a separate pay item and which is incidental to completion of the work, shall be an absorbed cost.

1-12 As indicated on all the plans, all CONCRETE surfaces will be crossed by cased bore or uncased bore, while all gravel surfaces will be crossed by open cut.

1-13 The CONTRACTOR's area of work should be limited to the project site and any easements or rights-of-way shown on the plans, unless otherwise noted herein.

1-14 All traffic control devices on this project shall comply with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD).

1-15 Property lines shown are approximate and are based on available property ownership tax maps.

1-16 Best management practices shall be practiced throughout construction and closeout. Contractor shall inspect job site following rain events to ensure BMP's are working properly. Any non-compliant discharges, poorly functioning sediment controls, or any other deficiencies observed during inspections shall be corrected in no less than 24 hours from the time of inspection unless inclement weather conditions, as noted in inspection report, prohibit such action.

1-17 Where a water body or wetland is within 50 feet of construction, 2 rows of silt fence shall be constructed with a spacing of 5 feet.

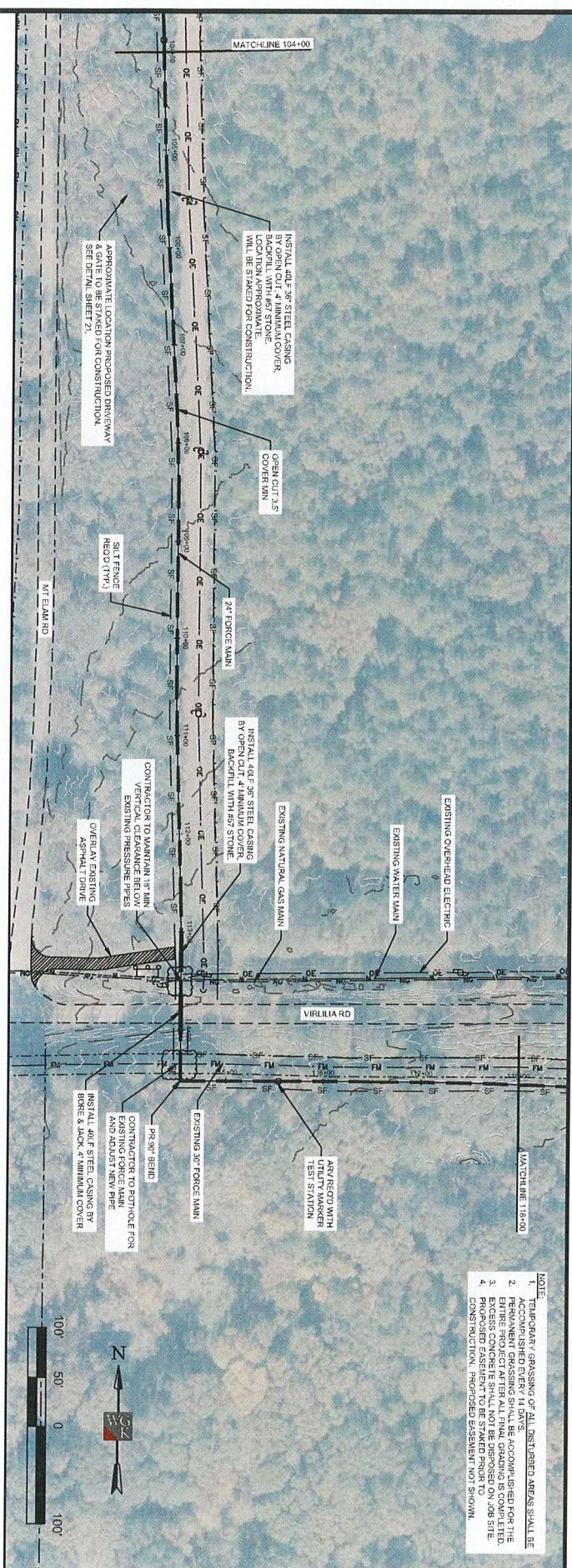
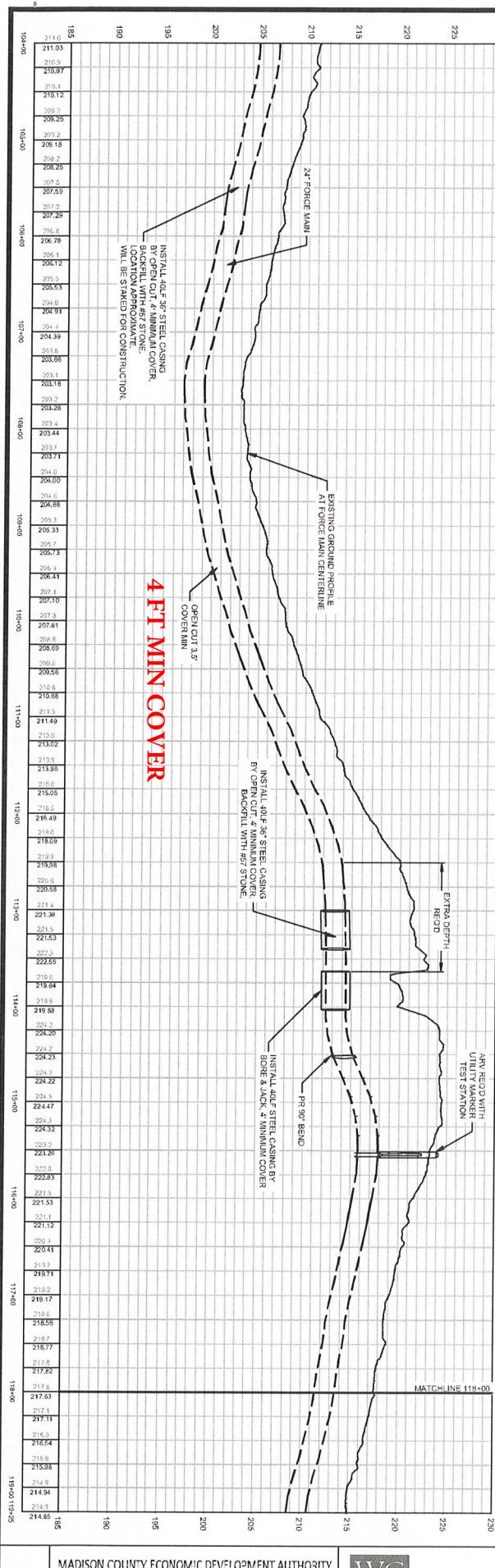
1-18 Minimum depth of cover over open cut pipe shall be 3.5 feet except where noted otherwise on the plans.

DRAWING INDEX

COVER	PROJECT SITE SHEET INDEX & GENERAL NOTES	2
1	PLAN/PROFILE VIEW STA. 61+46.7 - STA. 74+00	3
2	PLAN/PROFILE VIEW STA. 74+00 - STA. 89+00	4
3	PLAN/PROFILE VIEW STA. 89+00 - STA. 104+00	5
4	PLAN/PROFILE VIEW STA. 104+00 - STA. 118+00	6
5	PLAN/PROFILE VIEW STA. 118+00 - STA. 133+00	7
6	PLAN/PROFILE VIEW STA. 133+00 - STA. 148+00	8
7	PLAN/PROFILE VIEW STA. 148+00 - STA. 163+00	9
8	PLAN/PROFILE VIEW STA. 163+00 - STA. 178+00	10
9	PLAN/PROFILE VIEW STA. 178+00 - STA. 193+00	11
10	PLAN/PROFILE VIEW STA. 193+00 - STA. 208+00	12
11	PLAN/PROFILE VIEW STA. 208+00 - STA. 228+00	13
12	PLAN/PROFILE VIEW STA. 228+00 - STA. 238+00	14
13	PLAN/PROFILE VIEW STA. 238+00 - STA. 263+00	15
14	PLAN/PROFILE VIEW STA. 263+00 - STA. 268+00	16
15	PLAN/PROFILE VIEW STA. 268+00 - STA. 275+00	17
16	PLAN/PROFILE VIEW STA. 275+00 - STA. 275+91	18
17	PLAN/PROFILE VIEW STA. 275+91 - STA. 275+91	19
18	STREAM CROSSING DETAILS	20
19	SEWER DETAIL S	21
20	EROSION CONTROL DETAILS	
21	STABILIZED CONSTRUCTION ENTRANCE DETAILS	

ADDENDUM 3

TYPE	CLASS	SIZE	TYPE	CLASS	SIZE
1	1	1-26	2	1	1-26
3	1	1-26	4	1	1-26
5	1	1-26	6	1	1-26
7	1	1-26	8	1	1-26
9	1	1-26	10	1	1-26
11	1	1-26	12	1	1-26
13	1	1-26	14	1	1-26
15	1	1-26	16	1	1-26
17	1	1-26	18	1	1-26
19	1	1-26	20	1	1-26
21	1	1-26	22	1	1-26
23	1	1-26	24	1	1-26
25	1	1-26	26	1	1-26
27	1	1-26	28	1	1-26
29	1	1-26	30	1	1-26
31	1	1-26	32	1	1-26
33	1	1-26	34	1	1-26
35	1	1-26	36	1	1-26
37	1	1-26	38	1	1-26
39	1	1-26	40	1	1-26
41	1	1-26	42	1	1-26
43	1	1-26	44	1	1-26
45	1	1-26	46	1	1-26
47	1	1-26	48	1	1-26
49	1	1-26	50	1	1-26
51	1	1-26	52	1	1-26
53	1	1-26	54	1	1-26
55	1	1-26	56	1	1-26
57	1	1-26	58	1	1-26
59	1	1-26	60	1	1-26
61	1	1-26	62	1	1-26
63	1	1-26	64	1	1-26
65	1	1-26	66	1	1-26
67	1	1-26	68	1	1-26
69	1	1-26	70	1	1-26
71	1	1-26	72	1	1-26
73	1	1-26	74	1	1-26
75	1	1-26	76	1	1-26
77	1	1-26	78	1	1-26
79	1	1-26	80	1	1-26
81	1	1-26	82	1	1-26
83	1	1-26	84	1	1-26
85	1	1-26	86	1	1-26
87	1	1-26	88	1	1-26
89	1	1-26	90	1	1-26
91	1	1-26	92	1	1-26
93	1	1-26	94	1	1-26
95	1	1-26	96	1	1-26
97	1	1-26	98	1	1-26
99	1	1-26	100	1	1-26
101	1	1-26	102	1	1-26
103	1	1-26	104	1	1-26
105	1	1-26	106	1	1-26
107	1	1-26	108	1	1-26
109	1	1-26	110	1	1-26
111	1	1-26	112	1	1-26
113	1	1-26	114	1	1-26
115	1	1-26	116	1	1-26
117	1	1-26	118	1	1-26
119	1	1-26	120	1	1-26
121	1	1-26	122	1	1-26
123	1	1-26	124	1	1-26
125	1	1-26	126	1	1-26
127	1	1-26	128	1	1-26
129	1	1-26	130	1	1-26
131	1	1-26	132	1	1-26
133	1	1-26	134	1	1-26
135	1	1-26	136	1	1-26
137	1	1-26	138	1	1-26
139	1	1-26	140	1	1-26
141	1	1-26	142	1	1-26
143	1	1-26	144	1	1-26
145	1	1-26	146	1	1-26
147	1	1-26	148	1	1-26
149	1	1-26	150	1	1-26
151	1	1-26	152	1	1-26
153	1	1-26	154	1	1-26
155	1	1-26	156	1	1-26
157	1	1-26	158	1	1-26
159	1	1-26	160	1	1-26
161	1	1-26	162	1	1-26
163	1	1-26	164	1	1-26
165	1	1-26	166	1	1-26
167	1	1-26	168	1	1-26
169	1	1-26	170	1	1-26
171	1	1-26	172	1	1-26
173	1	1-26	174	1	1-26
175	1	1-26	176	1	1-26
177	1	1-26	178	1	1-26
179	1	1-26	180	1	1-26
181	1	1-26	182	1	1-26
183	1	1-26	184	1	1-26
185	1	1-26	186	1	1-26
187	1	1-26	188	1	1-26
189	1	1-26	190	1	1-26
191	1	1-26	192	1	1-26
193	1	1-26	194	1	1-26
195	1	1-26	196	1	1-26
197	1	1-26	198	1	1-26
199	1	1-26	200	1	1-26
201	1	1-26	202	1	1-26
203	1	1-26	204	1	1-26
205	1	1-26	206	1	1-26
207	1	1-26	208	1	1-26
209	1	1-26	210	1	1-26
211	1	1-26	212	1	1-26
213	1	1-26	214	1	1-26
215	1	1-26	216	1	1-26
217	1	1-26	218	1	1-26
219	1	1-26	220	1	1-26
221	1	1-26	222	1	1-26
223	1	1-26	224	1	1-26
225	1	1-26	226	1	1-26
227	1	1-26	228	1	1-26
229	1	1-26	230	1	1-26
231	1	1-26	232	1	1-26
233	1	1-26	234	1	1-26
235	1	1-26	236	1	1-26
237	1	1-26	238	1	1-26
239	1	1-26	240	1	1-26
241	1	1-26	242	1	1-26
243	1	1-26	244	1	1-26
245	1	1-26	246	1	1-26
247	1	1-26	248	1	1-26
249	1	1-26	250	1	1-26
251	1	1-26	252	1	1-26
253	1	1-26	254	1	1-26
255	1	1-26	256	1	1-26
257	1	1-26	258	1	1-26
259	1	1-26	260	1	1-26
261	1	1-26	262	1	1-26
263	1	1-26	264	1	1-26
265	1	1-26	266	1	1-26
267	1	1-26	268	1	1-26
269	1	1-26	270	1	1-26
271	1	1-26	272	1	1-26
273	1	1-26	274	1	1-26
275	1	1-26	276	1	1-26
277	1	1-26	278	1	1-26
279	1	1-26	280	1	1-26
281	1	1-26	282	1	1-26
283	1	1-26	284	1	1-26
285	1	1-26	286	1	1-26
287	1	1-26	288	1	1-26
289	1	1-26	290	1	1-26
291	1	1-26	292	1	1-26
293	1	1-26	294	1	1-26
295	1	1-26	296	1	1-26
297	1	1-26	298	1	1-26
299	1	1-26	300	1	1-26
301	1	1-26	302	1	1-26
303	1	1-26	304	1	1-26
305	1	1-26	306	1	1-26
307	1	1-26	308	1	1-26
309	1	1-26	310	1	1-26
311	1	1-26	312	1	1-26
313	1	1-26	314	1	1-26
315	1	1-26	316	1	1-26
317	1	1-26	318	1	1-26
319	1	1-26	320	1	1-26
321	1	1-26	322	1	1-26
323	1	1-26	324	1	1-26
325	1	1-26	326	1	1-26
327	1	1-26	328	1	1-26
329	1	1-26	330	1	1-26
331	1	1-26			



NOTE:
1. TEMPORARY GRASSING OF ALL DISTURBED AREAS SHALL BE ACCOMPLISHED EVERY 14 DAYS.
2. PERMANENT GRASSING SHALL BE ACCOMPLISHED FOR THE

ENTIRE PROJECT AFTER ALL FINAL GRADING IS COMPLETE
EXCESS CONCRETE SHALL NOT BE DISPOSED ON JOB SITE
PROPOSED EASEMENT TO BE STAKED PRIOR TO CONCRETE PLACEMENT

MADISON COUNTY ECONOMIC DEVELOPMENT AUTHORITY
TREATED WASTEWATER FORCE MAIN IMPROVEMENTS
PLAN/PROFILE VIEW - STA. 104+00 - STA. 118+00

ENGINEERS & SURVEYORS

