


MODEL: Default  
FILE NAME: p:\1\ecomm-pw-bentley.com\AECOM\_051\IA\Documents\60603202-Brush\College\000-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKS\Schedules\60603202\_SCH02\_Drainage\_Schedule\_08.dgn

X5510100 STORM SEWER REMOVAL						FOOT
REMOVAL						
E5081	U.S. STR	TO	E5009	D.S. STR		24
W2164	U.S. STR	TO	E5010	D.S. STR		189
W2163	U.S. STR	TO	W2164	D.S. STR		42
W2161	U.S. STR	TO	W2163	D.S. STR		29
W2274	U.S. STR	TO	W2164	D.S. STR		56
AMR 2	U.S. STR	TO	W2161	D.S. STR		50
W2129	U.S. STR	TO	W2130	D.S. STR		42
W2173	U.S. STR	TO	W2130	D.S. STR		6
W2130	U.S. STR	TO	W2171	D.S. STR		84
W2166	U.S. STR	TO	W2169	D.S. STR		71
W2169	U.S. STR	TO	W2171	D.S. STR		8
W2171	U.S. STR	TO	W2273	D.S. STR		66
W2272	U.S. STR	TO	W2273	D.S. STR		86
W2271	U.S. STR	TO	W2272	D.S. STR		116
W2268	U.S. STR	TO	W2269	D.S. STR		63
W2269	U.S. STR	TO	W2270	D.S. STR		41
W2270	U.S. STR	TO	W2271	D.S. STR		109
W2275	U.S. STR	TO	W2268	D.S. STR		85
W2174	U.S. STR	TO	W2175	D.S. STR		93
W2175	U.S. STR	TO	W2176	D.S. STR		84
W2176	U.S. STR	TO	W2269	D.S. STR		82
W2179	U.S. STR	TO	W2178	D.S. STR		126
W2278	U.S. STR	TO	W2279	D.S. STR		73
W2279	U.S. STR	TO	W2180	D.S. STR		34
W2180	U.S. STR	TO	W2178	D.S. STR		44
W2382	U.S. STR	TO	W2380	D.S. STR		47
W2380	U.S. STR	TO	EX 95	D.S. STR		109
W2381	U.S. STR	TO	W2380	D.S. STR		6
W2379	U.S. STR	TO	EX 95	D.S. STR		8
W2253	U.S. STR	TO	W2254	D.S. STR		59
W2220	U.S. STR	TO	EX 111	D.S. STR		128
W2221	U.S. STR	TO	EX 111	D.S. STR		2
EX 111	U.S. STR	TO	W2234	D.S. STR		132
W2222	U.S. STR	TO	W2234	D.S. STR		5
W2234	U.S. STR	TO	W2224	D.S. STR		78
W2384	U.S. STR	TO	W2373	D.S. STR		46
W2373	U.S. STR	TO	EX 96	D.S. STR		52
W2281	U.S. STR	TO	W2280	D.S. STR		42
W2280	U.S. STR	TO	W2278	D.S. STR		71
W2340	U.S. STR	TO	W2339	D.S. STR		99
W2339	U.S. STR	TO	W2338	D.S. STR		130
W2338	U.S. STR	TO	W2293	D.S. STR		30
W2292	U.S. STR	TO	W2293	D.S. STR		163
W2293	U.S. STR	TO	W2294	D.S. STR		63

X5510100 STORM SEWER REMOVAL						FOOT
REMOVAL CONT'D						
W2294	U.S. STR	TO	W2295	D.S. STR		194
W2295	U.S. STR	TO	W2296	D.S. STR		77
W2296	U.S. STR	TO	W2297	D.S. STR		157
W2337	U.S. STR	TO	EX 104	D.S. STR		150
W2336	U.S. STR	TO	UNK-1	D.S. STR		5
UNK-1	U.S. STR	TO	EX 105	D.S. STR		150
W2335	U.S. STR	TO	EX 105	D.S. STR		5
EX 105	U.S. STR	TO	W2333	D.S. STR		122
W2334	U.S. STR	TO	W2333	D.S. STR		5
W2333	U.S. STR	TO	UNK-4	D.S. STR		119
W2332	U.S. STR	TO	UNK-4	D.S. STR		5
UNK-4	U.S. STR	TO	UNK-3	D.S. STR		130
W2331	U.S. STR	TO	UNK-3	D.S. STR		5
UNK-3	U.S. STR	TO	EX 109	D.S. STR		206
W2300	U.S. STR	TO	W2341	D.S. STR		6
W2297	U.S. STR	TO	W2341	D.S. STR		220
W2341	U.S. STR	TO	W2301	D.S. STR		128
W2301	U.S. STR	TO	W2302	D.S. STR		72
W2302	U.S. STR	TO	W2303	D.S. STR		65
W2303	U.S. STR	TO	C3056	D.S. STR		51
C3056	U.S. STR	TO	CMH5	D.S. STR		117
CMH5	U.S. STR	TO	HDWL	D.S. STR		13
W2325	U.S. STR	TO	W2308	D.S. STR		66
W2308	U.S. STR	TO	W2309	D.S. STR		8
W2309	U.S. STR	TO	EX 110	D.S. STR		206
EX 110	U.S. STR	TO	CMH5	D.S. STR		67
EX 109	U.S. STR	TO	EX 106	D.S. STR		44
EX 106	U.S. STR	TO	W2329	D.S. STR		61
W2326	U.S. STR	TO	W2327	D.S. STR		125
W2327	U.S. STR	TO	W2328	D.S. STR		10
W2329	U.S. STR	TO	W2328	D.S. STR		10
W2330	U.S. STR	TO	EX 109	D.S. STR		4
W2321	U.S. STR	TO	W2322	D.S. STR		125
W2322	U.S. STR	TO	W2313	D.S. STR		47
W2313	U.S. STR	TO	W2312	D.S. STR		11
W2314	U.S. STR	TO	W2312	D.S. STR		149
W2312	U.S. STR	TO	W2311	D.S. STR		142
W2323	U.S. STR	TO	W2311	D.S. STR		48
W2311	U.S. STR	TO	W2394	D.S. STR		141
W2324	U.S. STR	TO	W2310	D.S. STR		38
W2310	U.S. STR	TO	W2394	D.S. STR		10
W2394	U.S. STR	TO	W2309	D.S. STR		169
W2378	U.S. STR	TO	W2376	D.S. STR		13
W2257	U.S. STR	TO	W2261	D.S. STR		41

X5510100 STORM SEWER REMOVAL						FOOT
REMOVAL CONT'D						
W2298	U.S. STR	TO	W2297	D.S. STR		6
W2235	U.S. STR	TO	W2220	D.S. STR		133
W2223	U.S. STR	TO	W2224	D.S. STR		6
W2224	U.S. STR	TO	W2201	D.S. STR		47
W2201	U.S. STR	TO	W2200	D.S. STR		40
W2200	U.S. STR	TO	W2206	D.S. STR		27
W2387	U.S. STR	TO	W2386	D.S. STR		28
W2386	U.S. STR	TO	W2385	D.S. STR		20
W2298	U.S. STR	TO	W2297	D.S. STR		142
W2235	U.S. STR	TO	W2220	D.S. STR		31
W2223	U.S. STR	TO	W2224	D.S. STR		26
					TOTAL	7,016

 <p>design firm no. 184001036 engineers + planners + land surveyors</p>	USER NAME = bjohanson PLOT SCALE = 40.0000 ' / in. PLOT DATE = 5/6/2021	DESIGNED - TJB DRAWN - BJJ CHECKED - CWC DATE - 4/30/2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BRUSH COLLEGE ROAD DRAINAGE SCHEDULE</b>	SCALE: N/A	SHEET 3 OF 13 SHEETS	STA. TO STA.	F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 401	CONTRACT NO. 95893	ILLINOIS FED. AID PROJECT
--	---	--	--	---	---	------------	----------------------	--------------	------------------	------------------------	--------------	-------------------	---------------	--------------------	---------------------------

X6024875 TEMPORARY INLET					EACH
50.0' RT	64+00.00			TYPE A	1
48.3' RT	65+00.00			TYPE B	1
25.0' RT	214+39.00			TYPE B	1
				TOTAL	3

X550A562 TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"					FOOT
RT	64+00.00	TO	RT	65+00.00	100
RT	210+97.00	TO	RT	211+02.00	25
RT	307+00.00	TO	RT	308+00.00	100
				TOTAL	225

X5537800 STORM SEWERS TO BE CLEANED 12"					FOOT
W2164	U.S. STR	TO	E5010	D.S. STR	269
W2217	U.S. STR	TO	EX 97	D.S. STR	41
W2367	U.S. STR	TO	EX 86	D.S. STR	6
W2258	U.S. STR	TO	W2257	D.S. STR	39
W2276	U.S. STR	TO	W2277	D.S. STR	35
W2392	U.S. STR	TO	W2262	D.S. STR	57
W2264	U.S. STR	TO	W2265	D.S. STR	32
W2255	U.S. STR	TO	W2254	D.S. STR	12
W2236	U.S. STR	TO	W2237	D.S. STR	32
W2237	U.S. STR	TO	EX 103	D.S. STR	7
E5070	U.S. STR	TO	E5076	D.S. STR	23
E5066	U.S. STR	TO	E5076	D.S. STR	13
E5063	U.S. STR	TO	E5057	D.S. STR	22
E5057	U.S. STR	TO	E5065	D.S. STR	52
E5028	U.S. STR	TO	EX 98	D.S. STR	15
E5034	U.S. STR	TO	E5035	D.S. STR	8
E5016	U.S. STR	TO	E5010	D.S. STR	86
E5041	U.S. STR	TO	E5035	D.S. STR	18
E5051	U.S. STR	TO	MAIN	D.S. STR	16
				TOTAL	783

X5538000 STORM SEWERS TO BE CLEANED 18"					FOOT
W2265	U.S. STR	TO	W2266	D.S. STR	37
W2376	U.S. STR	TO	W2256	D.S. STR	102
W2263	U.S. STR	TO	W2264	D.S. STR	114
W2197	U.S. STR	TO	W2388	D.S. STR	357
W2388	U.S. STR	TO	END	D.S. STR	112
R2000	U.S. STR	TO	E5035	D.S. STR	6
				TOTAL	728

X5538200 STORM SEWERS TO BE CLEANED 24"					FOOT
R2034	U.S. STR	TO	E5010	D.S. STR	772
801	U.S. STR	TO	W2252	D.S. STR	245
W2252	U.S. STR	TO	EX 94	D.S. STR	15
EX 94	U.S. STR	TO	W2254	D.S. STR	107
W2254	U.S. STR	TO	W2256	D.S. STR	45
W2256	U.S. STR	TO	W2374	D.S. STR	69
W2374	U.S. STR	TO	W2373	D.S. STR	20
EX 97	U.S. STR	TO	W2370	D.S. STR	18
W2370	U.S. STR	TO	W2368	D.S. STR	102
W2368	U.S. STR	TO	EX 86	D.S. STR	7
W2218	U.S. STR	TO	W2215	D.S. STR	137
				TOTAL	1,537

X5538600 STORM SEWERS TO BE CLEANED 36"					FOOT
W2366	U.S. STR	TO	W2363	D.S. STR	235
E5010	U.S. STR	TO	EX 98	D.S. STR	156
EX 98	U.S. STR	TO	E5035	D.S. STR	53
E5035	U.S. STR	TO	E5076	D.S. STR	263
				TOTAL	707

X5538700 STORM SEWERS TO BE CLEANED 42"					FOOT
W2214	U.S. STR	TO	EX 85	D.S. STR	38
W2358	U.S. STR	TO	EX 82	D.S. STR	24
EX 82	U.S. STR	TO	W2361	D.S. STR	71
W2363	U.S. STR	TO	W2214	D.S. STR	176
				TOTAL	309

X5538800 STORM SEWERS TO BE CLEANED 48"					FOOT
EX 86	U.S. STR	TO	W2206	D.S. STR	106
W2215	U.S. STR	TO	EX 86	D.S. STR	36
EX 91	U.S. STR	TO	W2227	D.S. STR	144
W2227	U.S. STR	TO	EX 92	D.S. STR	85
EX 92	U.S. STR	TO	EX 93	D.S. STR	16
EX 93	U.S. STR	TO	W2207	D.S. STR	121
W2212	U.S. STR	TO	EX 83	D.S. STR	44
EX 83	U.S. STR	TO	EX 84	D.S. STR	65
EX 84	U.S. STR	TO	W2367	D.S. STR	119
EX 81	U.S. STR	TO	W2358	D.S. STR	5
W2361	U.S. STR	TO	W2212	D.S. STR	236
W2232	U.S. STR	TO	EX 89	D.S. STR	44
EX 89	U.S. STR	TO	EX 90	D.S. STR	50
EX 90	U.S. STR	TO	EX 91	D.S. STR	120
W2191	U.S. STR	TO	W2194	D.S. STR	276
W2194	U.S. STR	TO	EX 102	D.S. STR	113
EX 102	U.S. STR	TO	OUT	D.S. STR	16
				TOTAL	1,596

X5537900 STORM SEWERS TO BE CLEANED 15"					FOOT
W2207	U.S. STR	TO	W2197	D.S. STR	341
W2262	U.S. STR	TO	W2263	D.S. STR	75
				TOTAL	416

X5509900 ABANDON AND FILL EXISTING STORM SEWER					FOOT
EXISTING SEWER					
W2266	U.S. STR	TO	W2267	D.S. STR	95
W2267	U.S. STR	TO	W2268	D.S. STR	40
W2275	U.S. STR	TO	W2268	D.S. STR	36
W2179	U.S. STR	TO	W2178	D.S. STR	42
W2385	U.S. STR	TO	W2382	D.S. STR	36
EX 95	U.S. STR	TO	W2376	D.S. STR	103
W2259	U.S. STR	TO	W2260	D.S. STR	58
W2260	U.S. STR	TO	W2262	D.S. STR	35
W2261	U.S. STR	TO	CAP	D.S. STR	186
W2277	U.S. STR	TO	W2265	D.S. STR	98
W2190	U.S. STR	TO	W2189	D.S. STR	28
W2164	U.S. STR	TO	E5010	D.S. STR	80
W2378	U.S. STR	TO	W2376	D.S. STR	13
W2338	U.S. STR	TO	W2293	D.S. STR	24
				TOTAL	874

21400100 GRADING AND SHAPING DITCHES					FOOT
RT	500+75.00	TO	RT	501+50.00	75
LT	500+75.00	TO	LT	501+50.00	75
RT	10+00.00	TO	RT	11+50.00	150
LT	219+00.00	TO	LT	223+00.00	400
LT	800+00.00	TO	LT	800+25.00	50
RT	802+10.00	TO	RT	802+40.00	30
RT	802+75.00	TO	RT	803+25.00	50
LT	809+00.00	TO	LT	810+00.00	100
LT	70+75.00	TO	LT	72+45.00	170
				TOTAL	1,100

50105220 PIPE CULVERT REMOVAL					FOOT
LT	501+50.00	TO	LT	501+86.00	36
LT	603+54.00	TO	RT	603+78.00	48
RT	604+59.00	TO	RT	605+11.00	52
RT	607+84.00	TO	RT	608+12.00	28
RT	608+83.00	TO	RT	609+07.00	24
RT	802+35.00	TO	RT	802+70.00	35
				TOTAL	223

50104400 CONCRETE HEADWALL REMOVAL					EACH
RT	226+62.00				1
				TOTAL	1

MODEL: Default  
FILE NAME: p:\w\l\com\p-w\h\entley.com\AECOM\_051\h\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHK\5\Schedules\60603202\_SCHED\_Drainage\_Schedule\_03.dgn



USER NAME = bjohnson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD  
DRAINAGE SCHEDULE

SCALE: N/A SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	402
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

X0325207 TELEVISION INSPECTION OF SEWER					
EXISTING SEWER					FOOT
W2266	U.S. STR	TO	W2267	D.S. STR	95
W2267	U.S. STR	TO	W2268	D.S. STR	40
W2259	U.S. STR	TO	W2260	D.S. STR	58
W2260	U.S. STR	TO	W2262	D.S. STR	35
W2261	U.S. STR	TO	CAP	D.S. STR	186
W2277	U.S. STR	TO	W2265	D.S. STR	98
W2387	U.S. STR	TO	W2386	D.S. STR	28
W2386	U.S. STR	TO	W2385	D.S. STR	20
W2385	U.S. STR	TO	CAP	D.S. STR	178
W2382	U.S. STR	TO	W2380	D.S. STR	47
W2380	U.S. STR	TO	EX 95	D.S. STR	109
EX 95	U.S. STR	TO	W2376	D.S. STR	103
TOTAL					997

X0325207 TELEVISION INSPECTION OF SEWER					
PROPOSED SEWER					FOOT
106	U.S. STR	TO	104	D.S. STR	105
109	U.S. STR	TO	106	D.S. STR	105
109A	U.S. STR	TO	109	D.S. STR	121
115	U.S. STR	TO	109A	D.S. STR	125
115A	U.S. STR	TO	115	D.S. STR	125
116	U.S. STR	TO	115A	D.S. STR	57
310	U.S. STR	TO	311	D.S. STR	75
300	U.S. STR	TO	301	D.S. STR	97
118	U.S. STR	TO	300	D.S. STR	92
120	U.S. STR	TO	300	D.S. STR	61
121	U.S. STR	TO	120	D.S. STR	103
123	U.S. STR	TO	121	D.S. STR	45
126	U.S. STR	TO	123	D.S. STR	192
202	U.S. STR	TO	204	D.S. STR	9
204	U.S. STR	TO	205	D.S. STR	95
205	U.S. STR	TO	207	D.S. STR	16
207	U.S. STR	TO	208	D.S. STR	84
208	U.S. STR	TO	209	D.S. STR	250
209	U.S. STR	TO	209A	D.S. STR	47
129	U.S. STR	TO	132	D.S. STR	194
132	U.S. STR	TO	135	D.S. STR	188
135	U.S. STR	TO	137	D.S. STR	72
137	U.S. STR	TO	140	D.S. STR	127
140	U.S. STR	TO	701	D.S. STR	78
201	U.S. STR	TO	202	D.S. STR	140
202	U.S. STR	TO	204	D.S. STR	9
209A	U.S. STR	TO	307	D.S. STR	70
307	U.S. STR	TO	306	D.S. STR	8
306	U.S. STR	TO	308	D.S. STR	97
308	U.S. STR	TO	309	D.S. STR	45
309	U.S. STR	TO	210	D.S. STR	24
210	U.S. STR	TO	211	D.S. STR	123
211	U.S. STR	TO	214	D.S. STR	106
214	U.S. STR	TO	214A	D.S. STR	90
214A	U.S. STR	TO	217	D.S. STR	89

X0325207 TELEVISION INSPECTION OF SEWER					
PROPOSED SEWER CONT'D					FOOT
136A	U.S. STR	TO	136	D.S. STR	58
217	U.S. STR	TO	218	D.S. STR	58
218	U.S. STR	TO	220	D.S. STR	121
220	U.S. STR	TO	220A	D.S. STR	104
220A	U.S. STR	TO	221	D.S. STR	37
221	U.S. STR	TO	232	D.S. STR	53
232	U.S. STR	TO	233	D.S. STR	55
233	U.S. STR	TO	234	D.S. STR	144
234	U.S. STR	TO	237	D.S. STR	78
229	U.S. STR	TO	230	D.S. STR	35
230	U.S. STR	TO	231	D.S. STR	37
231	U.S. STR	TO	221	D.S. STR	20
235A	U.S. STR	TO	235	D.S. STR	124
235	U.S. STR	TO	236	D.S. STR	69
236	U.S. STR	TO	234	D.S. STR	46
241A	U.S. STR	TO	241B	D.S. STR	27
241B	U.S. STR	TO	244	D.S. STR	34
243	U.S. STR	TO	243A	D.S. STR	65
243A	U.S. STR	TO	244	D.S. STR	89
244	U.S. STR	TO	245	D.S. STR	41
251	U.S. STR	TO	250	D.S. STR	115
250	U.S. STR	TO	248A	D.S. STR	132
248	U.S. STR	TO	246	D.S. STR	102
248	U.S. STR	TO	246	D.S. STR	102
301	U.S. STR	TO	302	D.S. STR	107
302	U.S. STR	TO	303	D.S. STR	88
303	U.S. STR	TO	304	D.S. STR	88
304	U.S. STR	TO	306	D.S. STR	90
311	U.S. STR	TO	312	D.S. STR	107
312	U.S. STR	TO	313	D.S. STR	128
313	U.S. STR	TO	314	D.S. STR	106
314	U.S. STR	TO	314A	D.S. STR	50
314A	U.S. STR	TO	315	D.S. STR	113
315	U.S. STR	TO	308	D.S. STR	107
805	U.S. STR	TO	806	D.S. STR	54
806	U.S. STR	TO	807	D.S. STR	52
807	U.S. STR	TO	808	D.S. STR	99
808	U.S. STR	TO	809	D.S. STR	131
701	U.S. STR	TO	702	D.S. STR	52
702	U.S. STR	TO	703	D.S. STR	72
703	U.S. STR	TO	704	D.S. STR	155
704	U.S. STR	TO	705	D.S. STR	150
705	U.S. STR	TO	706	D.S. STR	208
706	U.S. STR	TO	707	D.S. STR	92
707	U.S. STR	TO	708	D.S. STR	59
900	U.S. STR	TO	901	D.S. STR	95
901	U.S. STR	TO	902	D.S. STR	38
902	U.S. STR	TO	706	D.S. STR	29
W2187	U.S. STR	TO	900	D.S. STR	8
TOTAL					7,288

X0327000 TEMPORARY CONNECTION TO EXISTING STORM SEWER						
					EACH	
LT	51+20.00			STR	108A	1
RT	211+97.50			STR	208	1
RT	215+57.00			STR	210	1
LT	231+17.00			STR	247-248	1
LT	232+53.00			STR	247A-248A	1
LT	233+85.00			STR	249-250	1
TOTAL						6

X0322917 PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE						
					EACH	
11.0' RT	46+90.63			STR	E5022	1
8.3' LT	47+78.11			STR	E5010	1
34.9' LT	69+69.89			STR	W2368	1
79.7' RT	208+89.49			STR	W2266	1
22.7' RT	235+46.26			STR	W2314	1
TOTAL						5

X0322918 PRO MAN/CB CON OV SS						
					EACH	
0.0' LT	800+22.80			STR	801	1
36.8' LT	800+22.90			STR	800	1
32.2' RT	809+89.76			STR	809	1
38.0' LT	67+03.14			STR	136A	1
38.1' LT	67+63.25			STR	136	1
TOTAL						5

X0322463 CONNECTION TO EXISTING SEWER						
					EACH	
28.7' LT	71+00.00					1
31.9' LT	71+66.00					1
30.5' LT	74+48.00					1
TOTAL						3

60920012 PIPE CULVERT TO BE CLEANED 12"					
					FOOT
RT	801+90.00	TO	RT	802+06.00	20
LT	HARRISON		N	AGG F.E.	23
LT	HARRISON		N	AGG F.E.	23
LT	HARRISON		N	AGG F.E.	23
LT	HARRISON		N	AGG F.E.	23
RT	HARRISON		S	HMA F.E.	23
RT	HARRISON		S	EARTH F.E.	23
RT	HARRISON		S	EARTH F.E.	23
LT	502+75.00		N	AGG F.E.	26
LT	503+90.00		N	AGG F.E.	36
RT	707+10.00		RT	708+50.00	140
TOTAL					383

60920054 PIPE CULVERT TO BE CLEANED 54"					
					FOOT
LT	708+62.00	TO	RT	708+62.00	92
RT	231+63.00	TO	RT	235+40.00	399
TOTAL					491

MODEL: Default  
FILE NAME: p:\w\l\com\m-pw\l\benley.com\ACCOM\_051\NA\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Schedules\60603202\_SCH02\_Drainage\_Schedule\_12.dgn

design firm  
no. 184001036



engineers • planners • land surveyors

USER NAME = bjohson	DESIGNED - TJB	REVISED -
	DRAWN - BJJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISED -
PLOT DATE = 5/6/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: N/A SHEET 5 OF 13 SHEETS STA. TO STA.

**BRUSH COLLEGE ROAD  
DRAINAGE SCHEDULE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	403
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
FILE NAME: p:\mcom\m-pw\hennley.com\ACCOM\_0516\_MIA\Documents\60603202-Brush\_College\00-CAD\_GIS\010\_CAD\03\_SHEETS\02\_VHKS\Schedules\60603202\_SCHIED\_Drainage\_Schedule\_13.dgn

542A0217 PIPE CULVERTS, CLASS A, TYPE 1 12"						FOOT
RT 17.0'	802+36.00	TO	RT 17.0'	802+72.00		36
TOTAL						36
542A0220 PIPE CULVERTS, CLASS A, TYPE 1 15"						FOOT
LT 57.5'	65+67.00	TO	LT 81.7'	65+78.71		26
TOTAL						26
542A1117 PIPE CULVERTS, CLASS A, TYPE 2 72"						FOOT
RT 14.5	226+62.00	TO	RT 94.0	227+20.00		98
TOTAL						98
54213657 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"						EACH
17.0 RT	802+36.00					1
17.0 RT	802+72.00					1
TOTAL						2
54213660 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"						EACH
81.7' LT	65+78.71					1
TOTAL						1
54213681 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"						EACH
82.5' RT	708+48.24					1
71.6' RT	228+44.2					1
TOTAL						2
54213693 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"						EACH
79.5' RT	226+09.00					1
TOTAL						1
54213717 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"						EACH
94.0' RT	227+20.00					1
TOTAL						1
X5400504 PRECAST CONCRETE BOX CULVERTS 2' X 2' (SPECIAL)						FOOT
112.0' LT	208+05.00	TO	134.0' LT	208+05.00		22
TOTAL						22
60108104 PIPE UNDERDRAINS, TYPE 1, 4"						FOOT
LT	75+45.00					50
RT	75+45.00					50
LT	235+40.00					50
RT	235+40.00					50
TOTAL						200
60600095 CLASS SI CONCRETE (OUTLET)						CU YD
LT	803+52.00	TO	LT	803+76.00		1.9
LT	803+76.00	TO	LT	803+85.00		0.6
RT	803+52.00	TO	RT	803+76.00		1.9
RT	803+76.00	TO	RT	803+85.00		0.6
TOTAL						5.0

60920072 PIPE CULVERT TO BE CLEANED 72"						FOOT
LT	226+23.00	TO	RT	226+32.00		67
RT	231+63.00	TO	RT	235+40.00		399
TOTAL						466
Z0018500 DRAINAGE STRUCTURES TO BE CLEANED						EACH
CLEANING						
4.1' LT	43+06.00		STR	E5076		1
9.8' LT	43+19.00		STR	E5066		1
12.5' RT	43+19.00		STR	E5070		1
9.1' LT	43+72.00		STR	E5057		1
10.4' RT	43+72.00		STR	E5063		1
8.7' RT	45+50.00		STR	E5051		1
5.8' LT	45+70.00		STR	E5035		1
16.3' LT	45+70.00		STR	R2000		1
9.0' LT	45+75.00		STR	E5034		1
10.7' RT	45+75.00		STR	E5041		1
8.7' RT	46+23.00		STR	E5028		1
11.0' RT	46+90.63		STR	E5022		1
10.1' LT	46+92.44		STR	E5016		1
8.3' LT	47+78.11		STR	E5010		1
12.6' LT	47+86.97		STR	E5009		1
11.1' RT	47+88.91		STR	E5081		1
70.4' LT	55+49.88		STR	R2034		1
35.1' LT	65+33.56		STR	W2376		1
191.7' LT	65+74.06		STR	W2246		1
197.3' LT	65+99.52		STR	W2247		1
308.4' LT	65+63.62		STR	W2236		1
299.8' LT	65+87.82		STR	W2237		1
213.5' LT	66+03.83		STR	W2252		1
93.0' LT	66+23.94		STR	W2254		1
48.4' LT	66+30.53		STR	W2256		1
91.1' LT	66+35.37		STR	W2255		1
50.5' LT	67+02.45		STR	W2374		1
73.5' LT	68+39.20		STR	W2218		1
78.2' LT	68+49.17		STR	W2217		1
37.2' LT	68+67.78		STR	W2370		1
34.9' LT	69+69.89		STR	W2368		1
73.8' LT	69+76.26		STR	W2215		1
68.3' RT	69+77.91		STR	W2206		1
46.6' RT	69+80.25		STR	W2207		1
37.7' LT	69+82.59		STR	W2367		1
73.2' LT	70+71.23		STR	W2214		1
32.3' RT	71+01.16		STR	W2226		1
32.2' RT	71+16.78		STR	W2225		1
41.6' RT	72+02.29		STR	W2227		1
32.2' RT	72+02.72		STR	W2228		1
38.6' LT	72+09.95		STR	W2212		1
32.1' RT	73+45.65		STR	W2229		1

Z0018500 DRAINAGE STRUCTURES TO BE CLEANED						EACH
CLEANING CONT'D						
38.9' LT	74+46.36		STR	W2361		1
32.0' RT	74+65.86		STR	W2230		1
73.8' LT	74+81.98		STR	W2366		1
32.1' RT	75+15.69		STR	W2231		1
31.9' LT	75+17.63		STR	W2359		1
37.0' LT	75+41.53		STR	W2358		1
32.0' LT	75+46.00		STR	W2357		1
40.7' RT	75+59.31		STR	W2232		1
32.2' RT	75+59.75		STR	W2233		1
37.7' LT	206+10.29		STR	W2258		1
50.1' RT	206+33.81		STR	W2262		1
58.8' RT	207+07.99		STR	W2263		1
37.5' LT	207+90.89		STR	W2276		1
70.9' RT	208+21.01		STR	W2264		1
74.3' RT	208+52.79		STR	W2265		1
79.7' RT	208+89.49		STR	W2266		1
24.8' RT	235+46.00		STR	W2314		1
48.9' LT	703+87.87		STR	W2197		1
42.6' LT	704+80.87		STR	W2191		1
46.8' LT	707+45.11		STR	W2388		1
40.6' LT	707+56.75		STR	W2194		1
TOTAL						63

X6011605 PIPE DRAINS 4" (SPECIAL)						FOOT
RT	46+95.00		STR	E5022		8
RT	47+90.00		STR	104		10
RT	48+95.00		STR	106		10
RT	50+00.00		STR	109		12
LT	65+50.00		STR	W2376		10
LT	67+00.00		STR	136A		20
LT	67+65.00		STR	136		10
LT/RT	75+45.00		STR	TBD IN FIELD		40
LT/RT	235+40.00		STR	TBD IN FIELD		40
TOTAL						160

X5520040 STORM SEWERS JACKED IN PLACE, 15" (SPECIAL)						FOOT
RT	207+98.50	AT	NS SPUR R.R.			103
TOTAL						103

X5520090 STORM SEWERS JACKED IN PLACE, 24" (SPECIAL)						FOOT
RT	209+81.50	AT	IC R.R.			50
TOTAL						50

54248510 CONCRETE COLLAR						CU YD
14.5' RT	226+62.00					3.9
74.5' LT	72+45.00					2.3
TOTAL						6.2

MODEL: Default  
 FILE NAME: p:\lmscom\m-pw\hntley.com\AECON\_051\MA\Documents\60603202-Brush\_College\006-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHK\5Schedules\60603202\_SCHIED\_Drainage\_Schedule\_04.dgn

PROPOSED STRUCTURE TABLE														
STRUCTURE I.D.	CODE	PAY ITEM	STA.	OFFSET (FT)	RIM / FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)	CLSM (CY)
E5022	X6025300	CATCH BASINS TO BE ADJUSTED (SPECIAL)	46+90.69	*10.9' RT	*652.73		651.20	649.99						
100	60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	46+92.50	*18.9' RT	*656.18			650.17						5.2
E5010	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	47+78.11	*8.3' LT	*654.21	649.28				648.51				
E5009	X6025300	CATCH BASINS TO BE ADJUSTED (SPECIAL)	47+87.00	*12.5' LT	*654.34				650.81					
104	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	47+89.00	12.0' RT	654.39	649.42	649.47						648.92	
103	60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	47+90.50	*25.4' RT	*660.99			649.59						10.5
106A	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	48+88.00	15.1' LT	657.36		653.34							
106	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	48+94.00	12.0' RT	657.64	652.75	653.07	653.07	651.52					
105	60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	48+94.50	*25.1' RT	*666.63			653.17						12.1
108	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	49+97.00	19.2' LT	662.13		657.26							
107	60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	49+98.00	*27.3' RT	*672.38			657.08						14.1
109	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	49+99.00	14.6' RT	662.37	657.75	656.92	656.92	655.11					
108A	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	51+20.00	26.3' LT	669.05		662.00							
109A	60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	51+20.00	23.9' RT	669.13	664.25		661.50	660.78					
114	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	52+42.00	34.2' LT	676.08		670.62							
114A	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	52+42.00	3.2' LT	677.17		670.27	670.32						
115	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	52+43.00	33.2' RT	676.13	670.39	669.43	669.88	667.37					
114B	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	53+68.00	41.7' LT	681.87		677.87							
115A	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	53+68.00	42.2' RT	681.84	677.03		677.03	675.09					
116	60200705	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 6 FRAME AND GRATE	54+23.00	26.0' RT	683.86			679.07	679.02					
117	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	54+23.00	45.2' LT	683.49		679.80							
118	60200705	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 6 FRAME AND GRATE	56+05.00	26.0' RT	689.31			683.91		683.86				
119	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	56+05.00	56.6' LT	688.71		684.73							
120	60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	56+82.00	62.4' RT	689.30	684.95						683.33		
121	60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	57+77.00	37.1' RT	694.06			688.85	688.80					
123	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	57+80.00	5.8' LT	695.46	689.79	689.74	689.79						
122	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	57+85.00	62.4' LT	693.96		690.34							
124	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	59+68.00	36.8' RT	699.96		696.95	696.90						2.9
124A	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	59+68.25	38.2' RT	699.95			697.00						
126	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	59+72.00	0.0' LT	700.82		696.55	696.55	696.50					
125	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	59+76.00	37.1' LT	700.17		696.90							
127	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	62+96.00	26.0' RT	702.31		698.29	698.24						
127A	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	62+96.00	27.4' RT	702.31			698.34						
128	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	62+96.00	26.0' LT	702.31		698.24							
129	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	62+96.00	0.0' RT	702.83	697.95	698.00	698.00						
131	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	64+88.00	26.9' LT	694.31		689.95							
132	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	64+90.00	0.0'	694.75	689.65	689.70		689.70					
130	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	64+91.00	27.2' RT	694.15		690.01	689.96						3.9
130A	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	64+91.00	28.6' RT	694.15			690.06						
135A	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	65+70.45	86.2' LT	668.40	664.00								
W2254	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	66+23.94	93.0' LT	671.63	665.78	661.62	661.79	665.78					
W2255	60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	66+35.07	91.1' LT	669.13			666.53						
134	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	66+73.00	29.5' LT	685.01		681.49							
135	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	66+78.00	0.0' RT	685.81	681.15	681.20		681.20					
133	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	66+82.00	29.5' RT	684.56		681.52	681.47						2.9
133A	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	66+82.00	30.9' RT	684.56			681.57						
136A	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	67+03.14	38.0' LT	672.44	659.97		660.02						
137	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	67+50.00	0.0' RT	682.21	677.86			677.91					
136	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	67+63.25	38.0' LT	672.85	659.73			659.78					
138	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	68+65.00	27.7' RT	675.93			671.26						
139	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	68+77.00	29.5' LT	675.47		671.23							
140	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	68+77.00	0.0' RT	676.50			670.95	672.15	669.92				
141	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	69+61.00	27.5' LT	673.04					668.55				
W2206	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	69+78.25	64.8' RT	670.97		658.47	658.17	665.37					
W2207	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	69+80.60	43.1' RT	**672.90	661.62	661.02							
W2226	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	71+01.50	27.5' RT	671.37									
142	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	71+01.75	27.5' LT	671.37			666.06						

\* STRUCTURES STATION, OFFSET AND ELEVATION IS GIVEN TO CENTER OF STRUCTURE.

\*\* APPROXIMATE, ADJUST TO MATCH ADA SLOPE  
 DETAIL SEE ROADWAY DETAILS

design firm  
 no. 184001036  
  
 engineers + planners + land surveyors

USER NAME = bjohnson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
 DRAINAGE SCHEDULE**

SCALE: N/A    SHEET 7 OF 13 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	405
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PROPOSED STRUCTURE TABLE

STRUCTURE I.D.	CODE	PAY ITEM	STA.	OFFSET (FT)	RIM / FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)	CLSM (CY)
W2225	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	71+17.00	27.5' RT	671.38									
145	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	71+66.50	27.5' LT	671.64			667.01						
W2228	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	72+03.00	27.5' RT	671.57									
W2229	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	73+45.66	27.5' RT	672.19									
148	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	74+47.50	28.2' LT	671.74			666.07						
W2230	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	74+66.00	29.8' RT	671.37									
W2231	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	75+16.00	30.0' RT	671.25									
W2359	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	75+18.00	29.8' LT	671.49			666.36						
200	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	206+00.00	0.6' LT	675.76	671.92			671.82					
201	60219510	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	206+00.00	35.5' RT	674.60	671.08	670.25							
W2262	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	206+33.81	50.1' RT	674.67		667.41	667.44	667.43					
W2263	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	207+07.99	58.8' RT	673.33		666.62	666.68						
202	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	207+40.00	35.5' RT	673.30		665.39	668.85						
203	60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	207+91.70	4.2' LT	673.27	670.25	670.15							
W2264	60261000	INLETS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	208+21.01	70.9' RT	672.52				663.14					
204	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	208+52.00	35.5' RT	673.19		664.22	664.27						
W2265	60256400	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	208+52.79	74.3' RT	672.76									
W2266	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	208+89.50	79.7' RT	673.17		665.42							
203A	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	209+47.00	2.2' LT	675.39			668.21	668.16					
205	60224447	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	209+47.00	35.5' RT	674.21	667.57	663.69	663.74	664.00					
206	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	209+47.00	66.0' RT	671.55	664.43		664.54						
207	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	210+13.00	35.5' RT	674.28		663.31	663.36						
222	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	210+50.00	35.5' LT	674.41		671.33							
208	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	210+97.00	37.5' RT	674.54		662.84	662.89						
223	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	211+55.00	37.5' LT	674.74		670.76	670.81						
209	60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	213+46.00	59.3' RT	674.60			661.59		661.54				
224	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	213+92.00	39.0' LT	674.79		669.52	669.57						
225	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	216+01.00	39.0' LT	672.91		667.92	667.97						
211	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	216+75.00	71.6' RT	671.94		659.23	659.28						
225A	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	217+01.00	39.0' LT	671.96		666.88	666.93						
212	60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	217+80.00	9.0' RT	671.82				667.75					
213	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	217+80.00	51.0' RT	670.98	667.32			667.27					
214	X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	217+80.00	71.6' RT	670.96	667.08	658.65	658.70						
226	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	217+83.00	39.0' LT	671.19		666.01	666.06						
214A	X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	218+70.00	71.0' RT	670.14	665.56	658.15	658.20						
214B	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	218+70.00	50.4' RT	670.15				665.75					
215	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	219+59.00	8.2' RT	670.16				665.60					
216	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	219+59.00	43.5' RT	669.45	665.25			665.20					
217	X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	219+59.00	64.2' RT	669.44	665.00	657.66	657.71						
227	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	219+63.00	39.0' LT	669.50		663.96	664.21						
218	X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	220+17.00	59.8' RT	668.98	664.31	657.32	657.37						
218A	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	220+17.00	39.1' RT	668.99				664.50					
219	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	221+38.00	32.0' RT	668.00				664.00					
220	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	221+38.00	54.0' RT	668.72	663.79	656.66	656.71						
228	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	221+43.00	39.0' LT	667.82		662.56	662.61						
220D	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	222+01.31	64.8' RT	666.72		662.00							
220C	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	222+26.16	63.0' RT	667.13		661.58	661.63						
229A	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	222+35.56	42.9' LT	667.32		661.58	661.63						
220B	X1200252	GATE VALVE 18" WITH VAULT, 5' DIAMETER	222+41.02	61.9' RT	669.71	661.26		661.31						
220A	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	222+41.65	50.3' RT	668.30		656.08	656.13	661.03					
221	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	222+79.00	48.9' RT	668.84	659.28	655.85	655.90						
231	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	222+79.00	27.1' RT	666.77	656.12			656.07					
229	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	222+82.00	39.0' LT	666.50			661.12	657.25					
230	60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	222+82.00	8.0' LT	667.13	656.73			656.68					
235A	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	224+07.00	39.0' LT	664.40		660.10							
233B	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	224+34.00	27.0' RT	663.80		658.48							
234	60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	225+30.00	74.8' RT	666.52	655.69	652.75	654.24						

MODEL: Default  
 FILE NAME: p:\w\com\m-pw\hntel\com\AECOM\_051\NA\Documents\60603202-Brush\_College\000-CAD GIS\910\_CAD\03\_SHEETS\02\_VHK\5Schedules\60603202\_SCH02\_Drainage\_Schedule\_05.dgn

design firm  
no. 184001036



engineers + planners + land surveyors

USER NAME = bjohanson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD  
DRAINAGE SCHEDULE

SCALE: N/A SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	406
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PROPOSED STRUCTURE TABLE

STRUCTURE I.D.	CODE	PAY ITEM	STA.	OFFSET (FT)	RIM / FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)	CLSM (CY)
235	60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	225+30.00	39.0' LT	660.53			657.00	656.95					
236	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	225+30.00	27.0' RT	660.77	656.09		656.09	656.04					
237	54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	226+09.00	79.5' RT			652.00							
240	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	226+80.00	38.4' LT	657.33		653.14							
243	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	226+90.00	26.8' RT	657.41		653.25							4.7
239	54213717	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	227+20.00	94.0' RT						640.72				
240A	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	227+55.00	36.9' LT	656.50		652.34	652.39						4.7
243A	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	227+55.00	26.2' RT	656.72		652.55	652.60						
241	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	228+36.00	33.7' LT	656.20		650.83	651.33						
241A	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	228+43.00	33.4' LT	656.20		651.26	650.76	650.71					
241B	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	228+43.50	9.3' LT	656.68	650.30			650.25					
244	60224447	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	228+44.00	25.3' RT	656.36	649.74	649.29	651.44	648.29					
245	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	228+44.21	67.0' RT		647.07								
244A	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	228+52.00	25.3' RT	656.36		649.95	649.45						
242A	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	229+16.00	29.0' LT	656.50		652.22	652.17						
246A	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	229+16.00	24.7' RT	656.60		651.12	651.07						
242	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	230+15.00	24.4' LT	657.65			653.21						
246	60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	230+15.00	23.7' RT	657.67		652.65	652.60						
247	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	231+17.00	22.2' LT	659.69			656.50						
248	60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	231+17.00	22.7' RT	659.69	656.02	654.23	654.18						
247A	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	232+53.00	22.0' LT	662.84				659.65					
248A	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	232+53.00	22.0' RT	662.85	659.17	656.52	656.27						
249	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	233+85.00	22.0' LT	664.62				661.40					
250	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	233+85.00	22.0' RT	664.62	660.93	658.75	658.50						
252	60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	234+99.83	22.0' LT	666.02		663.47		663.42					
251	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	235+00.00	22.0' RT	666.11	662.72	662.89	660.48						
W2314	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	235+46.26	22.7' RT	666.85									
310	60200705	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 6 FRAME AND GRATE	300+53.00	48.5' RT	685.97		681.75							
311	60200310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	301+22.00	54.6' RT	685.13			681.00		680.95				
300	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	301+37.00	73.2' LT	686.29		680.80			681.05			682.71	
312	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	302+17.00	42.0' RT	683.85					679.29			679.34	
301	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	302+47.00	46.0' LT	683.27			677.90		677.40				
313	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	303+33.00	42.0' RT	680.42					676.04			676.09	
302	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	303+69.00	46.0' LT	679.14					673.69			674.19	
314	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	304+25.00	63.0' RT	677.81	671.08			671.13				672.33	
314A	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	304+68.00	56.0' RT	675.82	670.29			670.34					6.4
303	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	304+69.00	46.0' LT	675.82	671.00							671.05	
315	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	305+68.00	42.0' RT	673.56	668.54			668.59					
304	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	305+69.00	46.0' LT	673.45	668.31			668.36					5.9
305	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	306+64.00	80.9' LT	670.14		665.50							
308	60224454	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 3 FRAME AND GRATE	306+66.00	43.8' RT	672.61			660.35	666.93	600.30				
306	60224454	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 3 FRAME AND GRATE	306+69.00	50.5' LT	672.47	660.89	660.84	665.06	665.62					
307	60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	306+76.50	52.2' LT	672.51				660.92	660.97				
210	X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	306+99.00	83.2' RT	670.99					659.23	659.95			
309	60224454	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 3 FRAME AND GRATE	307+13.00	59.7' RT	672.35				668.14	668.13			600.08	
309A	60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	307+18.00	66.5' RT	672.36								668.25	
209A	60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	307+35.47	88.7' LT	673.50					661.31	661.25			23.4
401	60224444	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 10 FRAME AND GRATE	405+26.00	26.5' LT	670.72	665.49	666.04		665.71				665.54	
400	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	405+27.00	18.0' RT	670.80			666.74						
402	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	406+69.00	31.1' LT	672.78	662.58			662.63					
232A	60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	408+33.00	29.4' LT	665.46	658.80			659.30					
233A	60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	408+44.00	18.0' RT	665.20	660.90								
232	60224477	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 3 FRAME AND GRATE	408+49.00	35.1' LT	665.53		655.09	655.59	658.46					
233	60224477	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 3 FRAME AND GRATE	408+52.00	18.2' RT	665.16		654.82	654.87	660.82					
113A	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	500+20.44	43.3' LT	673.99				670.68					
113	60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	500+21.16	9.3' RT	674.30	670.15	670.40	669.90						
110	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	500+92.00	18.5' RT	675.54	671.76								

MODEL: Default  
 FILE NAME: p:\w\com\m-pw\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\000-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKS\Schedules\60603202\_SCH02\_Drainage\_Schedule\_06.dgn

design firm  
no. 184001036



engineers + planners + land surveyors

USER NAME = bjohnson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD  
DRAINAGE SCHEDULE

SCALE: N/A SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	407
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**PROPOSED STRUCTURE TABLE**

STRUCTURE I.D.	CODE	PAY ITEM	STA.	OFFSET (FT)	RIM / FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)	CLSM (CY)
111	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	500+92.00	17.5' LT	675.37				671.75					
112	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	500+92.00	0.0' LT	675.80	671.58		671.48	671.58					
600A	60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	600+81.00	20.3' RT	676.99	671.42	671.68							
600	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	601+26.00	12.3' RT	676.84			672.17						
602	X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	603+90.50	18.3' RT	674.65	671.61								
603	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	603+90.50	12.0' RT	675.32									
604	X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	603+90.50	22.7' LT	673.54				671.43					
605	60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	603+90.50	12.0' LT	675.32	671.24	670.94		670.99					
605A	60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	605+28.00	12.0' LT	674.20		669.32	669.56	669.82					
605B	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	605+28.00	12.0' RT	674.20	670.20								
606	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	606+40.50	12.0' RT	673.27	669.36								
607	X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	606+40.50	23.0' LT	671.26				669.17					
608	60221900	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 10 FRAME AND GRATE	606+40.50	12.0' LT	673.27	668.97	668.42	668.47	668.97					
608A	60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	607+57.00	12.0' LT	672.32		667.21	667.26	667.71					
608B	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	607+57.00	12.0' RT	672.32	668.10								
609	60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	608+34.00	15.6' LT	671.74			666.44	666.38					
609A	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	608+49.00	12.0' RT	671.56		667.25							
610	60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	609+00.00	12.0' RT	671.15	666.69		666.74						
701	60224120	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3V FRAME AND GRATE	700+75.50	23.7' RT	673.01	668.08	667.83						668.75	
700	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	700+89.50	12.0' LT	672.04				668.49					
702	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	701+26.50	16.1' RT	670.75		666.23	666.28						
703	60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	701+98.50	12.0' RT	668.84		663.32	664.07						
704	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	703+53.50	12.0' RT	667.48		662.34	662.39						
705	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	705+03.50	12.0' RT	666.69		661.39	661.44						
706	60224454	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 3 FRAME AND GRATE	707+11.50	12.0' RT	665.73		659.40	660.14					659.71	
707	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	708+03.50	15.0' RT	665.43			659.04				658.99		
708	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	708+48.24	53.4' RT	0.00									
801	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	800+22.80	0.0' LT	672.78	663.58	662.83	662.83						
800	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	800+22.90	36.8' LT	671.37		662.96	662.96						
802	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	801+86.00	0.1' RT	670.16		664.65	664.65	664.40					
803	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	801+86.00	12.0' LT	669.93		664.78							
804	60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	801+86.00	12.0' RT	669.93			664.78						
805	X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	807+00.00	28.0' LT	665.48				662.07					
806	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	807+00.00	26.2' RT	665.43	661.80	661.55							
807	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	807+60.00	23.6' RT	666.55		661.24	661.29						
808	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	808+59.00	29.4' RT	668.53		660.89	660.94						
809	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	809+89.76	32.2' RT	671.54	659.51		660.50	659.47					
900	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	903+27.00	18.2' LT	664.47	660.55								
901	60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	904+21.50	18.8' LT	663.71		660.03	660.38	660.08					
902	60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	904+26.00	18.9' RT	663.72			659.88		659.83				

MODEL: D:\default\design firm no. 184001036  
 FILE NAME: p:\luc\com\p-w\benley.com\AECOM\_051\MA\Documents\60603202-Brush\College\906-CAD GIS\910\_CAD\03\_SHEETS\02\_VHK5\Schedules\60603202\_SCH02\_Drainage\_Schedule\_07.dgn

design firm  
no. 184001036  
**whks**  
engineers + planners + land surveyors

USER NAME = bjohnson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
DRAINAGE SCHEDULE**

SCALE: N/A SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	408
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PROPOSED PIPE TABLE								
PIPE NUMBER	LENGTH (FT)	CODE	PAY ITEM DESCRIPTION	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)	CLSM (CY)
100-E5022	6	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	650.17	650.05	2.00%		1.9
103-104	12	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	649.59	649.47	1.00%		12.8
104-E5010	24	Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	648.92	648.51	1.75%	15.2	
105-106	10	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	653.17	653.07	1.00%		12.8
106A-106	28	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	653.34	653.07	1.00%	8.8	
106-104	105	Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	651.52	649.42	2.00%	71.8	
107-109	11	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	657.08	656.92	1.50%		15.6
108A-109A	50	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	662.00	661.50	1.00%	49.2	
108-109	34	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	657.26	656.92	1.00%	21.2	
109A-109	121	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	660.78	657.75	2.50%	102.9	
109-106	105	Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	655.11	652.75	2.25%	79.4	
110-112	19	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	671.76	671.58	1.00%	5.1	
111-112	18	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	671.75	671.58	1.00%	4.9	
112-113	72	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	671.48	670.40	1.50%	21.4	
113A-113	53	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	670.68	670.15	1.00%	6.7	
113-115	31	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	669.90	669.43	1.50%	21.2	
114B-115A	84	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	677.87	677.03	1.00%	26.8	
114A-115	39	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	670.27	669.88	1.00%	33.6	
114-114A	29	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	670.62	670.32	1.00%	23.1	
115A-115	125	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	675.09	670.39	3.75%	99.3	
115-109A	125	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	667.37	664.25	2.50%	114.4	
116-115A	57	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	679.02	677.03	3.50%	20.6	
117-116	73	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	679.80	679.07	1.00%	21.7	
118-300	92	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	683.86	682.71	1.25%	31.2	
119-118	82	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	684.73	683.91	1.00%	29.8	
120-300	61	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	683.33	681.05	3.75%	42.2	
121-120	103	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	688.80	684.95	3.75%	37.2	
122-123	55	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	690.34	689.79	1.00%	18.8	
123-121	45	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	689.74	688.85	2.00%	31.0	
124A-124	5	550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	697.00	696.95	1.00%		0.9
124-126	35	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	696.90	696.55	1.00%	9.0	
125-126	36	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	696.90	696.55	1.00%	9.1	
126-123	192	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	696.50	689.79	3.50%	73.4	
127A-127	5	550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	698.34	698.29	1.00%		1.4
127-129	24	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	698.24	698.00	1.00%	7.7	
128-129	24	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	698.24	698.00	1.00%	7.7	
129-132	194	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	697.95	689.70	4.25%	74.3	
130A-130	5	550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	690.06	690.01	1.00%		1.5
130-132	25	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	689.96	689.70	1.00%	8.7	
131-132	25	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	689.95	689.70	1.00%	9.1	
132-135	188	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	689.65	681.20	4.50%	71.9	
133A-133	5	550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	681.57	681.52	1.00%		0.9
133-135	27	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	681.47	681.20	1.00%	7.0	
134-135	29	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	681.49	681.20	1.00%	8.6	
135A-W2254	58	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	664.00	663.14	1.50%	47.5	
135-137	72	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	681.15	677.91	4.50%	24.6	
136A-136	58	550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	659.97	659.78	0.33%		
137-140	127	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	677.86	672.15	4.50%	40.6	
138-140	31	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	671.26	670.95	1.00%	19.8	
139-140	28	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	671.23	670.95	1.00%	10.7	
140-701	78	Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	669.92	668.75	1.50%	52.9	
141-W2368	13	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	668.55	668.02	4.00%		3.9
142-EX84	8	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	666.06	665.95	1.50%		1.8
145-EX83	8	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	667.01	666.90	1.50%		1.2
148-W2360	4	550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	666.07	666.02	1.14%		2.8
200-201	37	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	671.82	671.08	2.00%	9.6	
201-202	140	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	670.25	668.85	1.00%	44.8	

PROPOSED PIPE TABLE								
PIPE NUMBER	LENGTH (FT)	CODE	PAY ITEM DESCRIPTION	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)	CLSM (CY)
202-204	*9	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	665.39	664.27	1.00%	10.7	
203A-205	39	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	668.16	667.57	1.50%	36.1	
203-203A	155	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	670.15	668.21	1.25%	98.1	
204-205	95	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	664.22	663.74	0.50%	27.7	
205-207	*16	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	663.69	663.36	0.50%	26.6	
206-205	29	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	664.43	664.00	1.50%	35.7	
W2266-206	59	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	665.42	664.54	1.50%	59.8	
207-208	84	550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	663.31	662.89	0.50%	149.8	
208-209	250	Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	662.84	661.59	0.50%	506.8	
209A-307	70	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	661.25	660.97	0.40%	139.7	
209-209A	47	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	661.54	661.31	0.50%	101.3	
210-211	123	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	659.90	659.28	0.50%		
211-214	106	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	659.23	658.70	0.50%	227.5	
212-213	43	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	667.75	667.32	1.00%	12.0	
213-214	19	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	667.27	667.08	1.00%	4.9	
214B-214A	19	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	665.75	665.56	1.00%	6.5	
214A-217	89	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	658.15	657.71	0.50%	174.4	
214-214A	90	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	658.65	658.20	0.50%	185.4	
215-216	35	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	665.60	665.25	1.00%	11.2	
216-217	20	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	665.20	665.00	1.00%	6.3	
217-218	58	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	657.66	657.37	0.50%	110.5	
218A-218	19	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	664.50	664.31	1.00%	6.5	
218-220	121	Z0056696	STORM SEWERS, TYPE 3, WATER MAIN QUALITY PIPE, 42"	657.32	656.71	0.50%	236.5	
219-220	21	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	664.00	663.79	1.00%	7.1	
220C-220B	15	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	661.58	661.35	1.50%	14.0	
220B-220A	12	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	661.30	661.07	2.00%	12.6	
220D-220C	25	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	662.00	661.63	1.50%	10.2	
220-220A	104	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	656.66	656.14	0.50%	213.6	
220A-221	37	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	656.09	655.90	0.50%	81.0	
221-232	53	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	655.85	655.59	0.50%	19.4	
222-223	105	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	671.33	670.81	0.50%	24.8	
223-224	237	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	670.76	669.57	0.50%	80.8	
224-225	208	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	669.52	667.97	0.75%	131.3	
225-225A	99	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	667.92	666.93	1.00%	38.0	
225A-226	82	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	666.88	666.06	1.00%	51.6	
226-227	180	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	666.01	664.21	1.00%	113.8	
227-228	180	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	663.96	662.61	0.75%	121.7	
228-229A	93	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	662.56	661.63	1.00%	62.6	
229A-229	46	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	661.58	661.12	1.00%	31.4	
229-230	35	Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	657.25	656.73	1.50%	49.5	
230-231	37	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	656.68	656.12	1.50%	56.9	
231-221	20	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	656.07	655.92	0.75%	38.9	
232A-232	17	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	658.80	658.46	2.00%	15.1	
232-233	55	550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	655.09	654.87	0.40%	83.9	
233A-233	8	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	660.90	660.82	1.00%		2.6
233-234	144	550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	654.82	654.24	0.40%	25.1	
233B-236	96	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	658.48	656.09	2.50%	36.6	
234-237	78	550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	652.75	652.00	0.96%		
235A-235	124	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	660.10	657.00	2.50%	34.4	
235-236	69	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	656.95	656.09	1.25%	20.6	
236-234	46	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	656.04	655.69	0.75%	50.3	
240A-241	81	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	652.34	651.33	1.25%	27.7	
240-240A	75	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	653.14	652.39	1.00%	22.4	
241B-244	34	Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	648.04	647.53	1.50%	43.4	
241-241A	7	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	650.83	650.76	1.00%		4.5
241A-241B	27	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	648.50	648.09	1.50%	31.4	
242-242A	99	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	653.21	652.22	1.00%	31.7	

\* INDICATES PORTION OF PIPE NOT COVERED BY SS JACKED IN PLACE (SPECIAL)

MODEL: Default  
 FILE NAME: p:\w\l\com\p\w\h\entley.com\AECOM\_D05\_M\Documents\60603202-Brush\_College\00-CAD\_GIS\9\_10\_CAD\03\_SHEETS\02\_VHKS\Schedule\60603202\_SCHEM\_Drainage\_Schedule\_09.dgn

design firm  
no. 184001036  
  
 engineers + planners + land surveyors

USER NAME = bjohanson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -

MODEL: Default  
 FILE NAME: p:\lmscom\m-pw\hendley.com\ACCOM\_0516\_M\Documents\60603202-Brush\_College\006-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Schedules\60603202\_SCH02\_Drainage\_Schedule\_10.dgn

PROPOSED PIPE TABLE								
PIPE NUMBER	LENGTH (FT)	CODE	PAY ITEM DESCRIPTION	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)	CLSM (CY)
242A-241A	73	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	652.17	651.26	1.25%	24.9	
243A-244	89	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	652.55	651.44	1.25%	30.3	
243-243A	65	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	653.25	652.60	1.00%	19.4	
244A-244	8	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	649.45	649.29	2.00%		7.4
244-245	41	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	647.48	647.07	1.00%	31.9	
246-246A	99	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	652.60	651.12	1.50%	40.4	
246A-244A	64	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	651.07	649.95	1.75%	48.4	
247A-248A	47	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	659.65	659.18	1.00%	10.1	
247-248	48	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	656.50	656.02	1.00%	10.2	
248A-248	136	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	656.27	654.23	1.50%	102.8	
248-246	102	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	654.18	652.65	1.50%	41.6	
249-250	47	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	661.40	660.93	1.00%	11.1	
250-248A	132	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	658.50	656.52	1.50%	107.4	
251-250	115	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	660.48	658.75	1.50%	83.9	
252-251	47	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	663.42	662.72	1.50%	8.1	
W2314-251	46	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	663.93	662.89	2.25%	9.0	
300-301	97	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	680.80	677.90	3.00%	65.4	
301-302	107	Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	677.40	674.19	3.00%	72.4	
302-303	88	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	673.69	671.05	3.00%	35.0	
303-304	88	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	671.00	668.36	3.00%	33.0	
304-306	90	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	668.31	665.62	3.00%	70.0	
305-306	29	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	665.50	665.06	1.50%	22.7	
306-308	97	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	660.84	660.35	0.50%	195.0	
307-306	8	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	660.92	660.89	0.40%		14.7
309A-309	13	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	668.25	668.13	1.00%		3.9
308-309	45	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	660.30	660.08	0.50%	94.5	
310-311	75	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	681.75	681.00	1.00%	22.5	
311-312	107	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	680.95	679.34	1.50%	34.3	
312-313	128	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	679.29	676.09	2.50%	41.0	
313-314	106	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	676.04	672.33	3.50%	40.5	
314A-315	113	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	670.29	668.59	1.50%	72.7	
314-314A	50	Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	671.08	670.34	1.50%	38.8	
315-308	107	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	668.54	666.93	1.50%	68.7	
309-210	24	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	660.07	659.95	0.50%	46.9	
400-401	47	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	666.74	666.04	1.50%		
401-402	143	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	665.49	662.63	2.00%	37.5	
402-232A	164	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	662.58	659.30	2.00%		
600A-314	29	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	671.42	671.13	1.00%	22.7	
600-600A	50	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	672.17	671.68	1.00%	19.0	
602-603	5	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	671.61	671.50	2.00%		1.1
603-605	26	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	671.25	670.99	1.00%	7.9	
604-605	10	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	671.43	671.24	2.00%		
605B-605A	26	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	670.20	669.82	1.50%	7.8	
605A-608	113	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	669.32	668.47	0.75%	40.3	
605-605A	138	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	670.94	669.56	1.00%	45.2	
606-608	26	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	669.36	668.97	1.50%	7.8	
607-608	10	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	669.17	668.97	2.00%		
608B-608A	26	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	668.10	667.71	1.50%	8.3	
608A-609	77	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	667.21	666.44	1.00%	31.5	
608-608A	117	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	668.42	667.26	1.00%	44.6	
609A-610	51	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	667.25	666.74	1.00%	16.3	
609-401	85	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	666.38	665.54	1.00%	10.4	
610-401	66	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	666.69	665.71	1.50%	23.7	
700-701	41	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	668.49	668.08	1.00%	12.3	
701-702	52	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	667.83	666.28	3.00%	19.3	
702-703	72	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	666.23	664.07	3.00%	25.4	
703-704	155	Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	663.32	662.39	0.60%	59.4	

PROPOSED PIPE TABLE								
PIPE NUMBER	LENGTH (FT)	CODE	PAY ITEM DESCRIPTION	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)	CLSM (CY)
704-705	150	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	662.34	661.44	0.60%	57.5	
705-706	208	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	661.39	660.14	0.60%	85.7	
706-707	92	Z0056678	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	659.40	659.04	0.40%	56.9	
707-708	59	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	658.99	658.75	0.40%		
802-801	163	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	664.40	663.58	0.50%	166.3	
803-802	13	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	664.78	664.65	1.00%	8.7	
804-802	13	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	664.78	664.65	1.00%	8.6	
805-806	54	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	662.07	661.80	0.50%	11.5	
806-807	52	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	661.55	661.29	0.50%		
807-808	99	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	661.24	660.94	0.30%	79.7	
808-809	131	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	660.89	660.50	0.30%	179.9	
W2366-809	6	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	659.52	659.51	0.15%		
900-901	95	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	660.55	660.08	0.50%		
901-902	38	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	660.03	659.88	0.40%		
902-706	29	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	659.83	659.71	0.40%		

design firm  
no. 184001036



engineers + planners + land surveyors

USER NAME = bjohanson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
DRAINAGE SCHEDULE**

SCALE: N/A    SHEET 12 OF 13 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	410
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\lcom\m-pw\benley.com\ACCOM\_0516\_M\Documents\60603202-Brush\_College\00-CAD\_GIS\9\_10\_CAD\03\_SHEETS\02\_VHKS\Schedule\60603202\_SCHEDULE\_Drainage\_Schedule\_1.dgn

PROPOSED DRAINAGE STRUCTURE SCHEDULE SUMMARY				
CODE	PAY ITEM	ABBREVIATED PAY ITEM	UNIT	QTY
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	PRC FLAR END SEC 36	EACH	2
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	PRC FLAR END SEC 48	EACH	1
54213717	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	PRC FLAR END SEC 72	EACH	1
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	CB TA 4 DIA T3F&G	EACH	2
60200310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	CB TA 4 DIA T3VF&G	EACH	1
60200705	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 6 FRAME AND GRATE	CB TA 4 DIA T6F&G	EACH	3
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CB TA 4 DIA T8G	EACH	4
60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	CB TA 4 DIA T10F&G	EACH	2
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	CB TC T3F&G	EACH	12
60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	CB TC T3VF&G	EACH	8
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	CB TC T8G	EACH	2
60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CB TC T10F&G	EACH	9
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	CB TC T11F&G	EACH	1
60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	CB TC T20F&G	EACH	17
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	MAN TA 4 DIA T1F OL	EACH	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MAN TA 4 DIA T1F CL	EACH	10
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MAN TA 4 DIA T3F&G	EACH	10
60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	MAN TA 4 DIA T10F&G	EACH	6
60219510	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	MAN TA 4 DIA T20F&G	EACH	1
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	MAN TA 4 DIA T3V F&G	EACH	6
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MAN TA 5 DIA T1F CL	EACH	3
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MAN TA 5 DIA T3F&G	EACH	6
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	MAN TA 5 DIA T8G	EACH	1
60221900	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 10 FRAME AND GRATE	MAN TA 5 DIA T10F&G	EACH	1
60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	MAN TA 5 DIA T3V F&G	EACH	9
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MAN TA 6 DIA T1F CL	EACH	3
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	MAN TA 6 DIA T3F&G	EACH	3
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	MAN TA 6 DIA T8G	EACH	2
60224120	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3V FRAME AND GRATE	MAN TA 6 DIA T3V F&G	EACH	1
60224444	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 10 FRAME AND GRATE	MAN TA 7 DIA T10F&G	EACH	1
60224447	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	MAN TA 7 DIA T3F&G	EACH	2
60224454	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 3 FRAME AND GRATE	MAN TA 8 DIA T3F&G	EACH	4
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MAN TA 8 DIA T1F CL	EACH	5
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MAN TA 9 DIA T1F CL	EACH	1
60224477	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 3 FRAME AND GRATE	MAN TA 9 DIA T3F&G	EACH	2
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS TB T3F&G	EACH	10
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	INLETS TB T10F&G	EACH	5
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	INLETS TB T11F&G	EACH	1
60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	CB ADJ NEW T3F&G	EACH	8
60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	CB ADJ NEW T8G	EACH	1
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	MAN ADJ NEW T1F CL	EACH	7
60256400	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	MAN ADJ NEW T8G	EACH	1
60261000	INLETS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	INLETS ADJ NEW T8G	EACH	1
X1200252	GATE VALVE 18" WITH VAULT, 5' DIAMETER	GATE VALVE 18 VAULT 5	EACH	1
X5930100	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL	CONTR LOWSTR MATL SPL	CU YD	96.7
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	INLETS TB T3V F&G	EACH	10
X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	INLETS TA W/SPL F&G	EACH	4
X6025300	CATCH BASINS TO BE ADJUSTED (SPECIAL)	CB ADJUST SPL	EACH	2
X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	CB TA 4 DIA W/SPL F&G	EACH	7
X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	CB TC W/SPL F&G	EACH	4
X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MAN TA 8D SPL F&G	EACH	5

PROPOSED DRAINAGE PIPE SCHEDULE SUMMARY				
CODE	PAY ITEM	ABBREVIATED PAY ITEM	UNIT	QTY
20800150	TRENCH BACKFILL	TRENCH BACKFILL	CU YD	7857.4
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEW CL A 2 12	FOOT	4966
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEW CL A 2 15	FOOT	1966
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEW CL A 2 18	FOOT	1346
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEW CL A 2 24	FOOT	819
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEW CL A 2 30	FOOT	67
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEW CL A 2 36	FOOT	175
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEW CL A 2 48	FOOT	277
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEW CL A 3 24	FOOT	142
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEW CL A 3 36	FOOT	451
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	STORM SEW CL A 3 42	FOOT	431
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	STORM SEW CL B 1 10	FOOT	20
550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	STORM SEW CL B 3 12	FOOT	72
X5930100	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL	CONTR LOWSTR MATL SPL	CU YD	91.7
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	SS 2 WAT MN 12	FOOT	668
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	SS 2 WAT MN 15	FOOT	270
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	SS 2 WAT MN 18	FOOT	244
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	SS 2 WAT MN 24	FOOT	429
Z0056678	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	SS 2 WAT MN 36	FOOT	92
Z0056696	STORM SEWERS, TYPE 3, WATER MAIN QUALITY PIPE, 42"	SS 3 WAT MN 42	FOOT	121

design firm  
no. 184001036



engineers + planners + land surveyors

USER NAME = bjohnson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - BJJ	REVISED -
PLOT DATE = 5/6/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

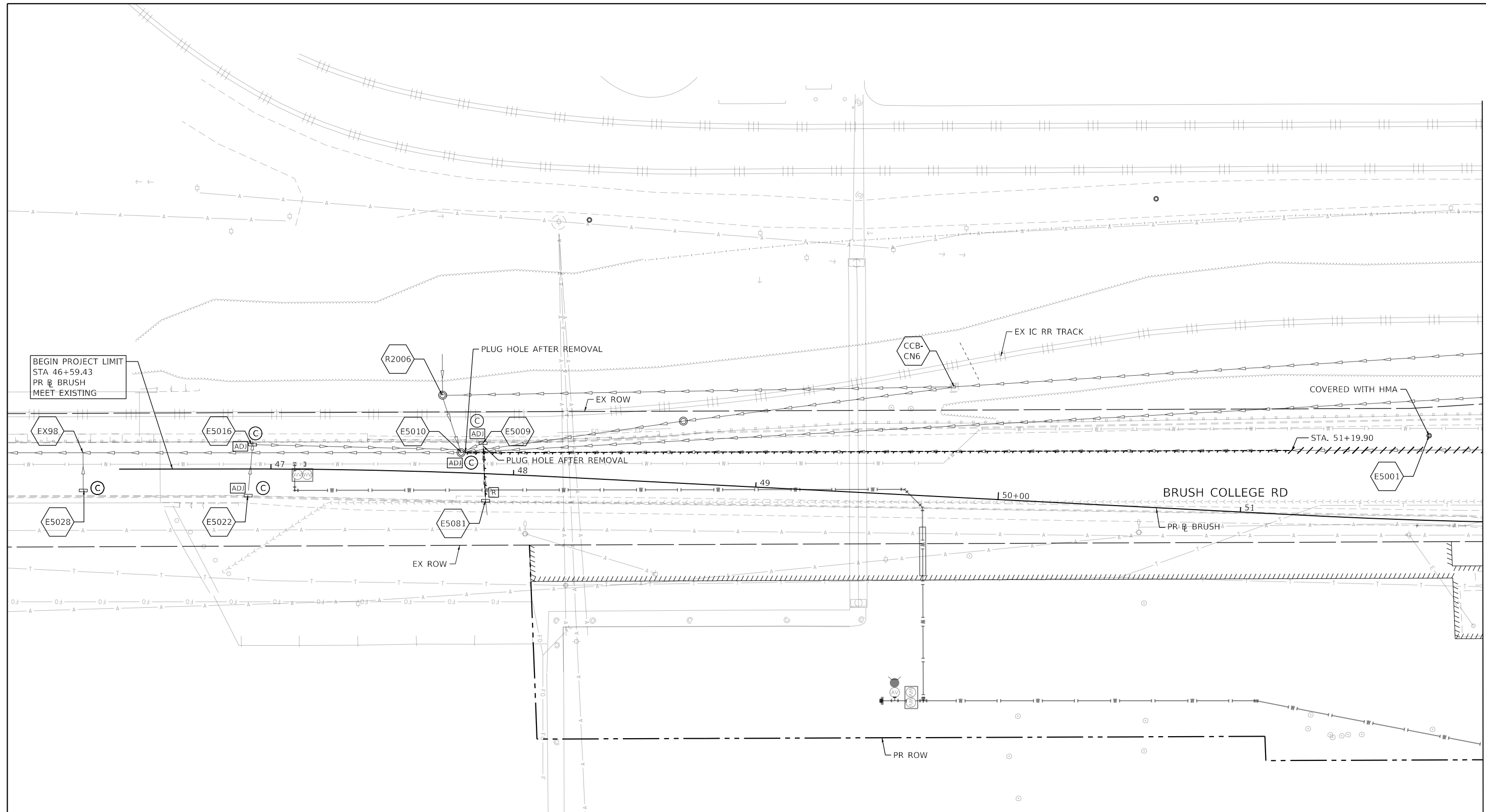
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD  
DRAINAGE SCHEDULE

SCALE: N/A SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	411
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mecon\m-pw\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\College\006-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_01\_Brush-01.dgn



MATCH LINE STA 52+00.00 (PR BRUSH)

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

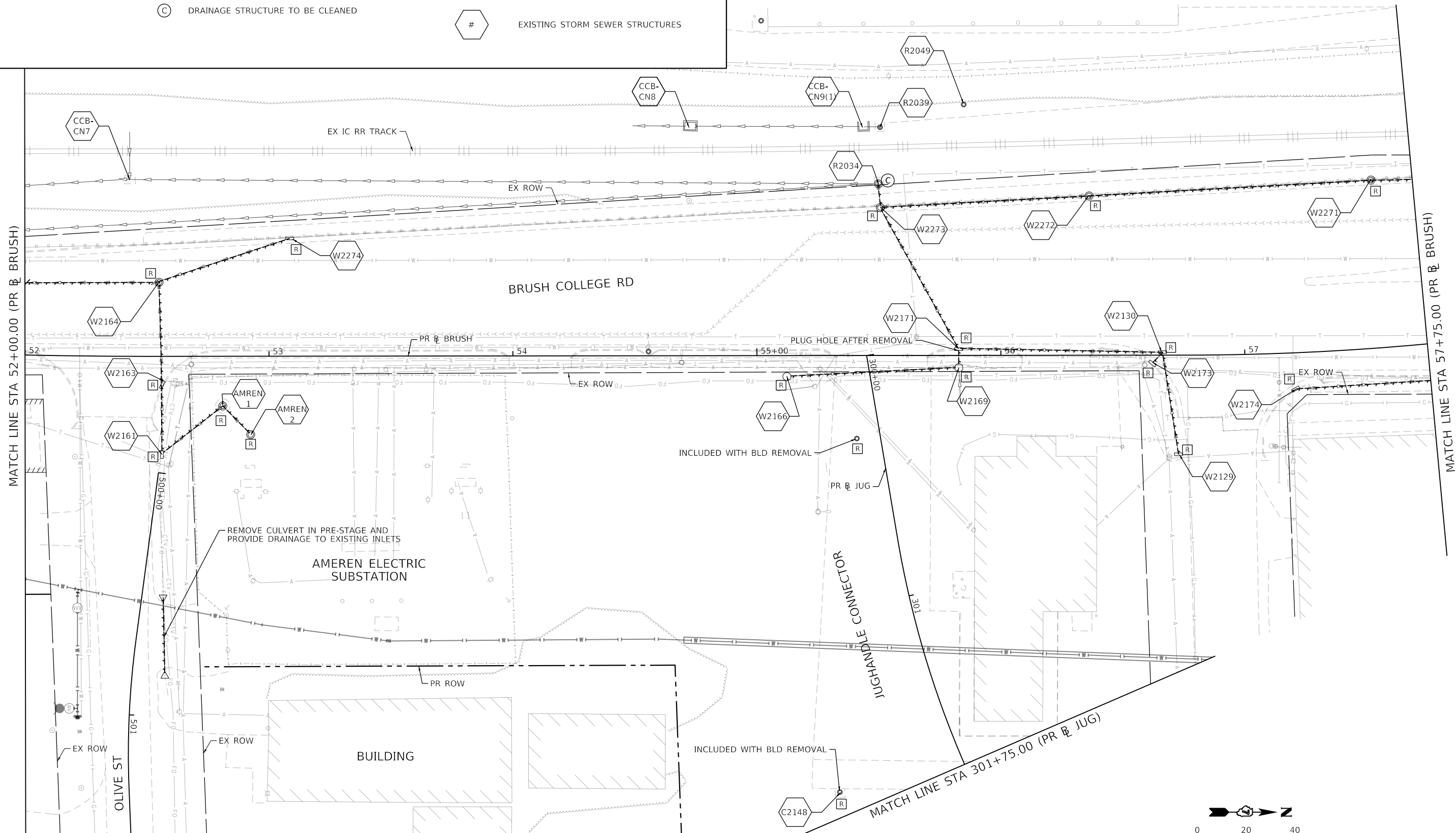
**BRUSH COLLEGE ROAD  
EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 1 OF 20 SHEETS    STA. TO STA. 52+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	412
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



MODEL: Default  
 FILE NAME: p:\w\luc.com\p-w\hntley.com\AECOM\_051\NA\Documents\60603202-Brush\_College\006-CAD GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_02\_Brush-02.dgn

design firm  
 no. 184001036  
  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

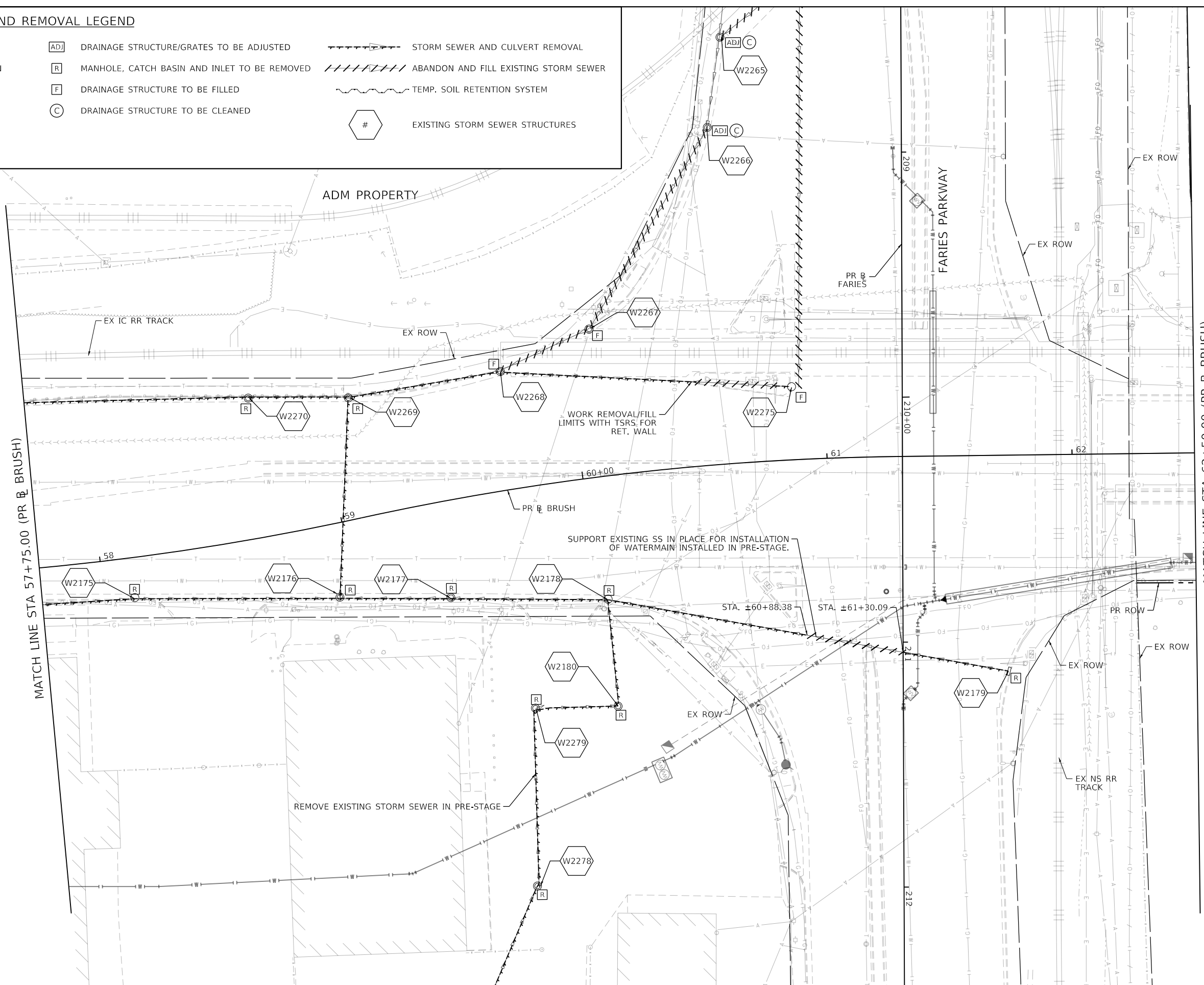
**BRUSH COLLEGE ROAD**  
**EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 2 OF 20 SHEETS    STA. 52+00.00 TO STA. 57+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	413
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

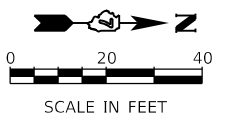
**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



MATCH LINE STA 62+50.00 (PR BRUSH)

MATCH LINE STA 57+75.00 (PR BRUSH)



MODEL: Default  
FILE NAME: p:\mecom\p-w\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\00-CAD GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_02\_Brush-03.dgn

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = tjones	DESIGNED - TJB	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISED -
PLOT DATE = 10/27/2021	DATE - 10/22/2021	REVISED -

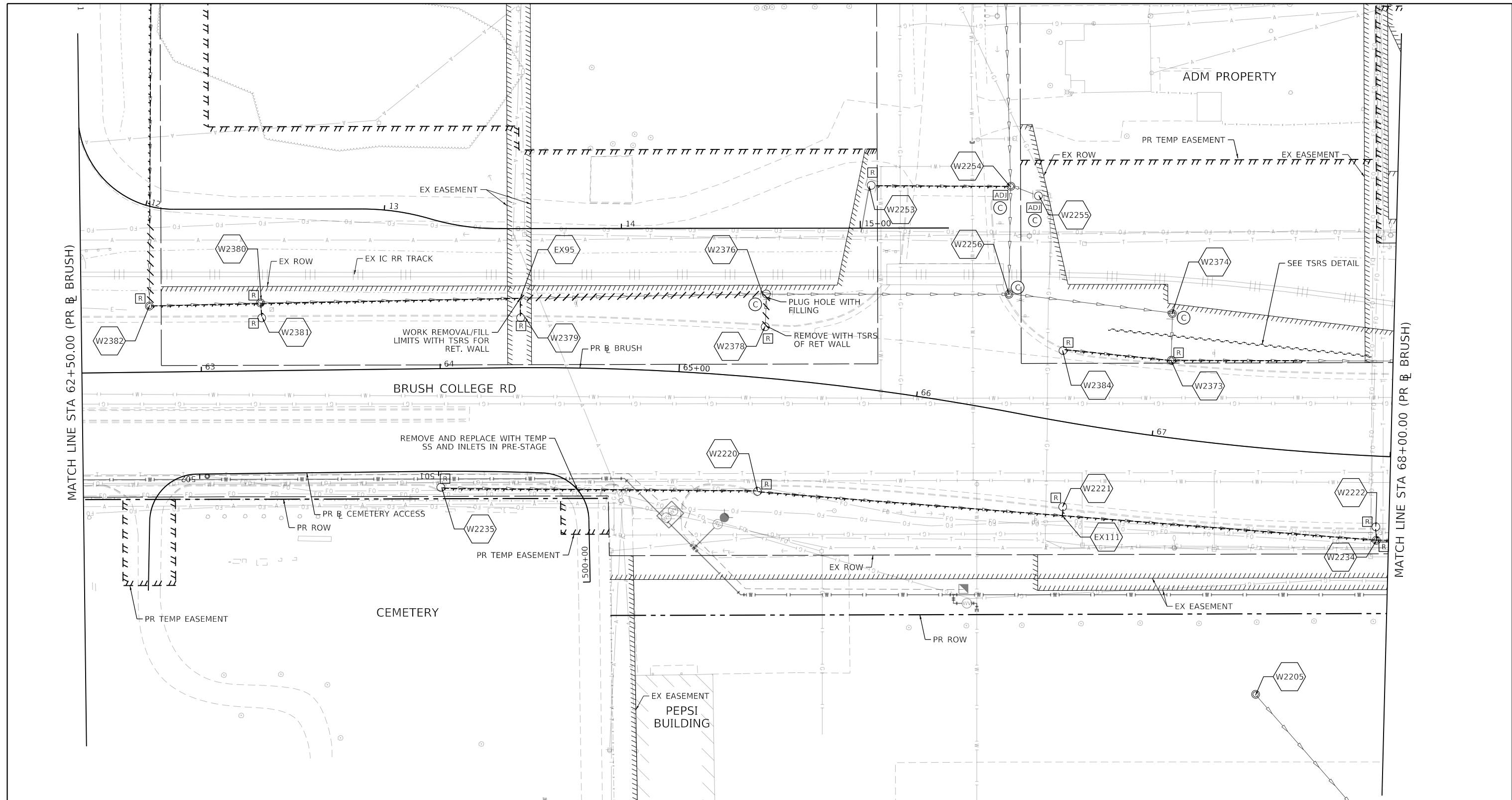
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 3 OF 20 SHEETS    STA. 57+75.00 TO STA. 62+50.00

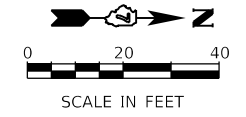
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	414
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mecom\m-pw\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\00-CAD\_GIS\010\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_04\_Brush-04.dgn



**EXISTING DRAINAGE AND REMOVAL LEGEND**

⊙	EXISTING MANHOLE	[ADJ]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED	---	STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED		ABANDON AND FILL EXISTING STORM SEWER
□	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED	~~~~~	TEMP. SOIL RETENTION SYSTEM
		[C]	DRAINAGE STRUCTURE TO BE CLEANED	⬡	EXISTING STORM SEWER STRUCTURES



USER NAME = tjones	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 10/27/2021	CHECKED - CWC	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

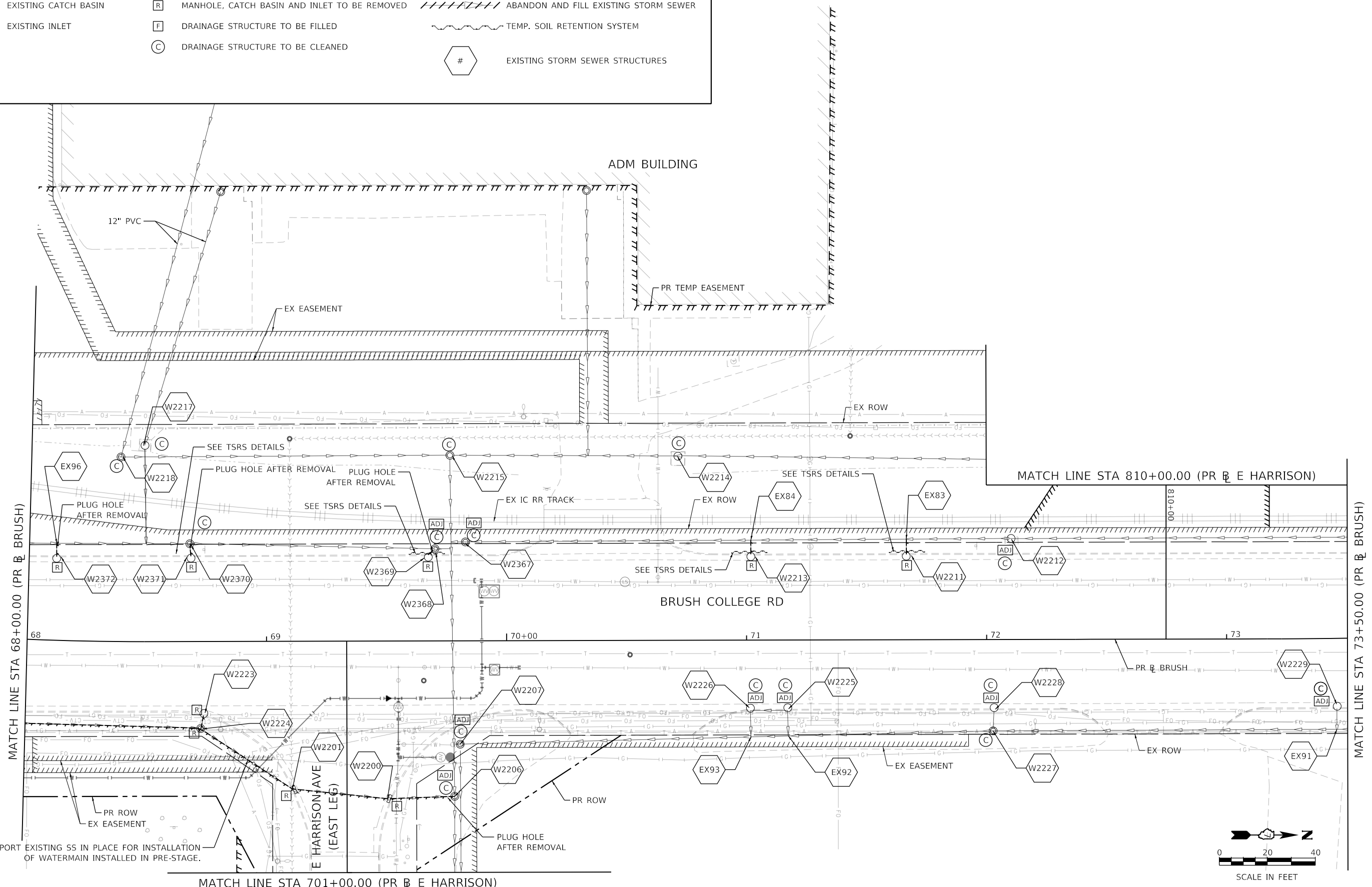
**BRUSH COLLEGE ROAD  
 EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 4 OF 20 SHEETS    STA. 62+50.00 TO STA. 68+00.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 415
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ≡ EXISTING INLET
- [ADJ] DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- [R] MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- [F] DRAINAGE STRUCTURE TO BE FILLED
- [C] DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



MODEL: Default  
 FILE NAME: p:\lmscom\m-pw\benley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\00-CAD\_GIS\010\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_05\_Brush-05.dgn

design firm  
 no. 184001036  

 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

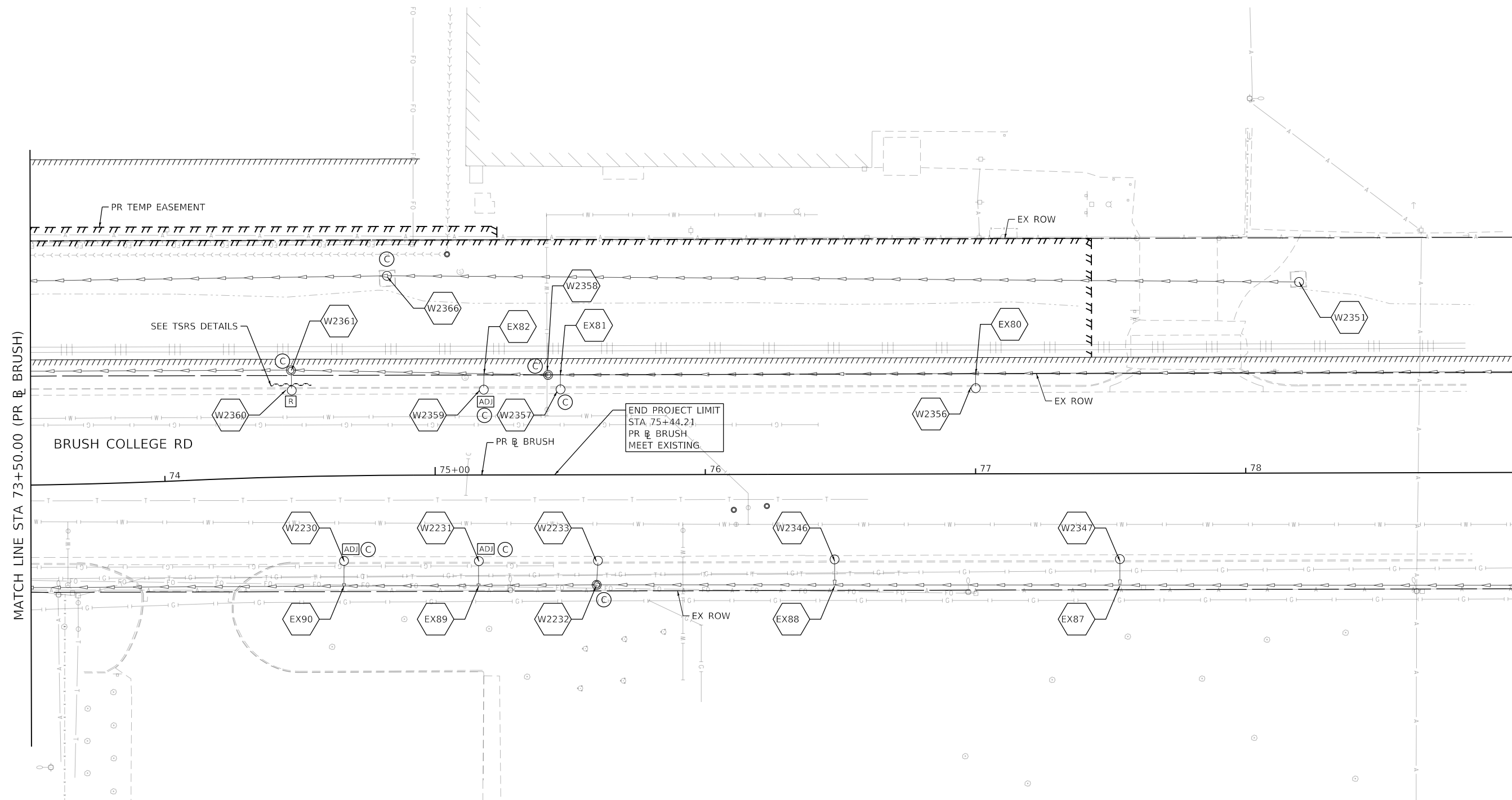
**BRUSH COLLEGE ROAD**  
**EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 5 OF 20 SHEETS    STA. 68+00.00 TO STA. 73+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	416
CONTRACT NO. 95893				
		ILLINOIS FED. AID PROJECT		

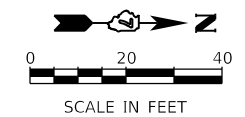


MODEL: Default  
 FILE NAME: p:\mecom\m-pw\hntley.com\AECOM\_051\_M\Documents\60603202-Brush\_College\00-CAD\_GIS\010\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_06\_Brush-06.dgn



**EXISTING DRAINAGE AND REMOVAL LEGEND**

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

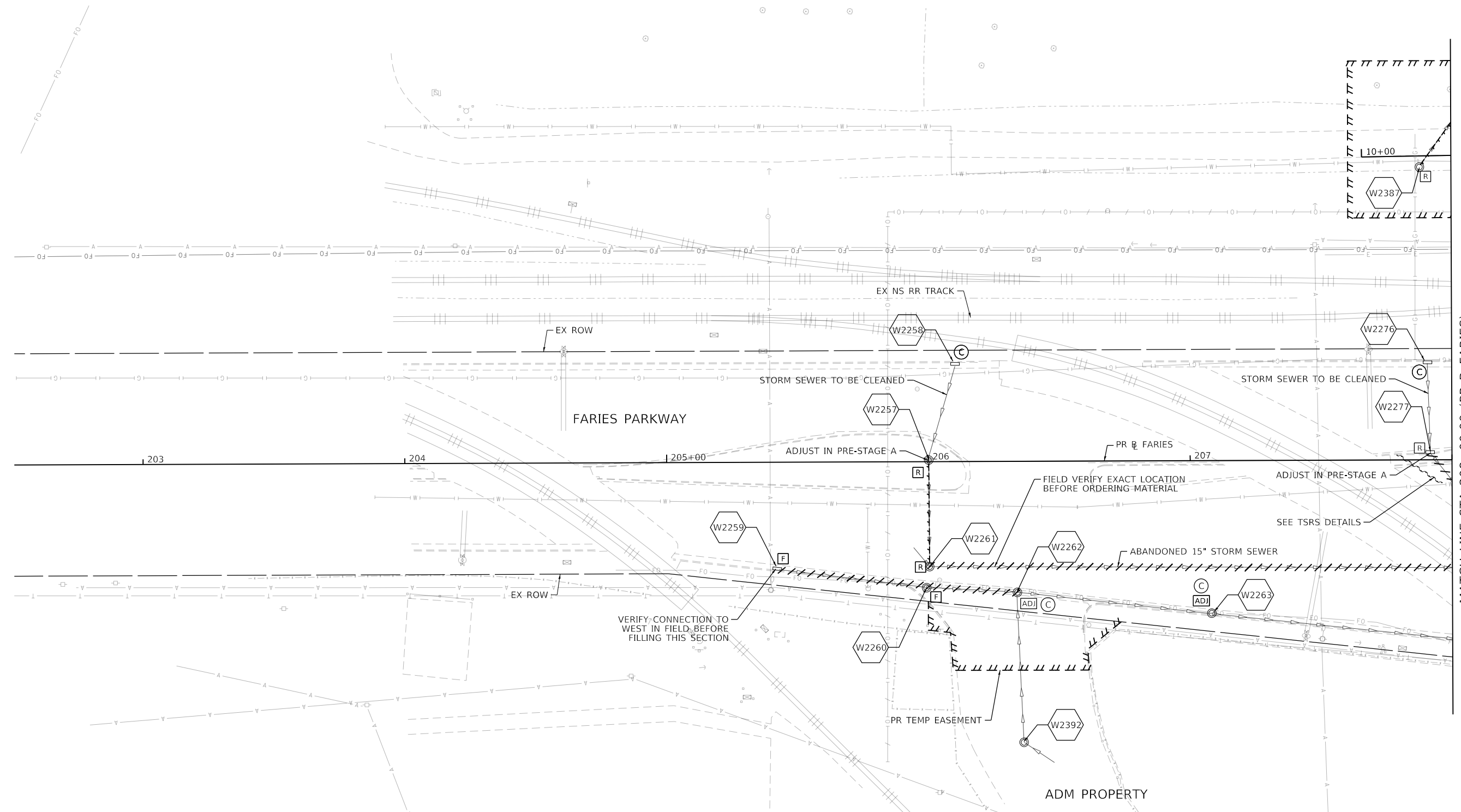
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
 EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20' SHEET 6 OF 20 SHEETS STA. 73+50.00 TO STA.

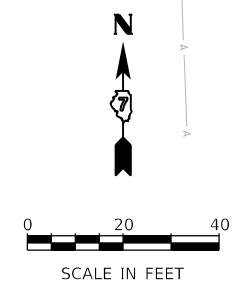
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	417
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mecom\m-pw\hennley.com\AECOM\_051\_M\Documents\60603202-Brush\_College\006-CAD\_GIS\10\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_07\_shtes-01.dgn



**EXISTING DRAINAGE AND REMOVAL LEGEND**

⊙	EXISTING MANHOLE	[ADJ]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED	---	STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	////	ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED	~~~~	TEMP. SOIL RETENTION SYSTEM
○		[C]	DRAINAGE STRUCTURE TO BE CLEANED	⬡	EXISTING STORM SEWER STRUCTURES



DESIGNED -	TJB	REVISED -	
DRAWN -	GSJ	REVISED -	
CHECKED -	CWC	REVISED -	
DATE -	10/22/2021	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

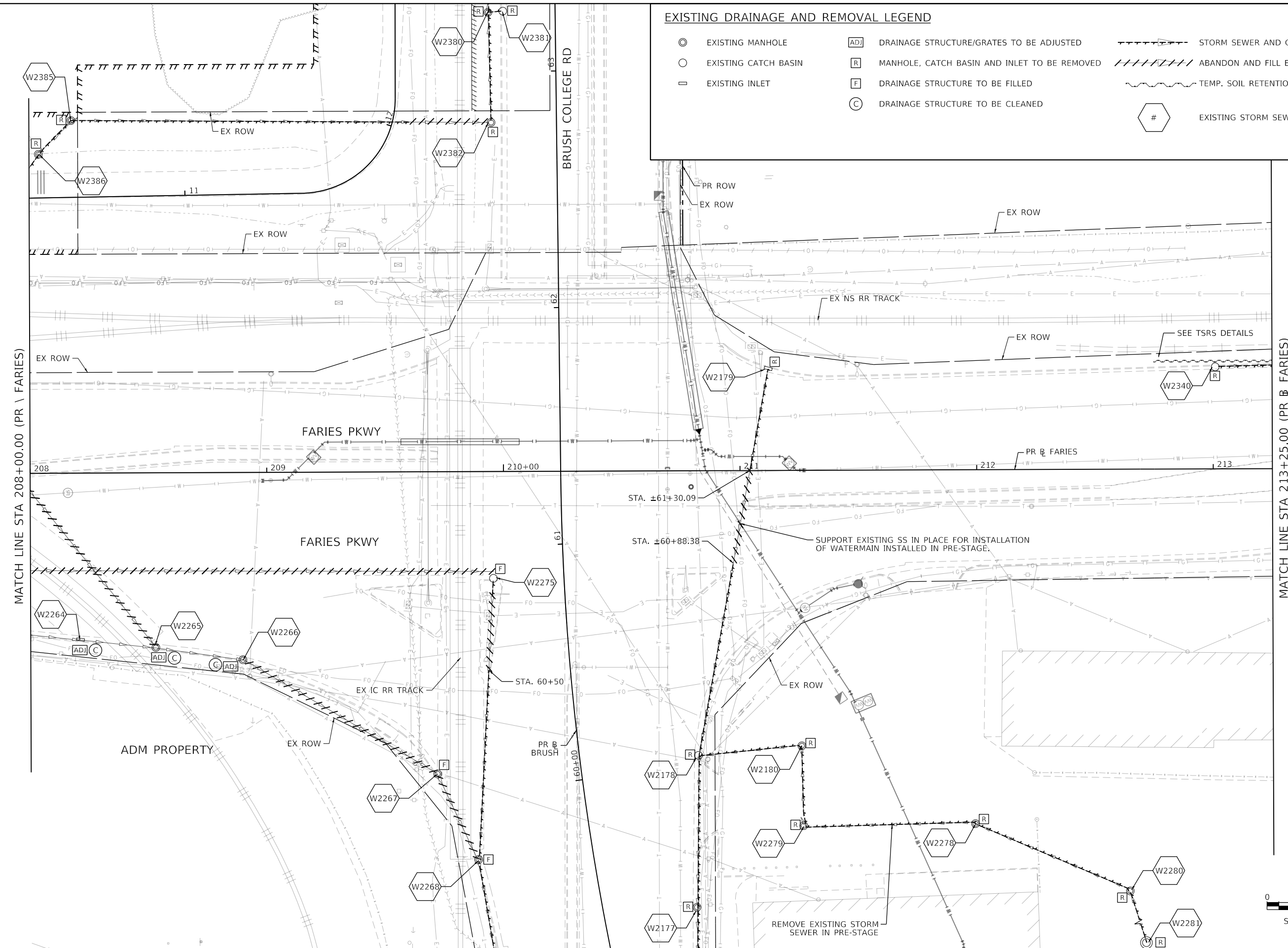
**FARIES PARKWAY  
 EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 7 OF 20 SHEETS    STA. TO STA. 208+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	418
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

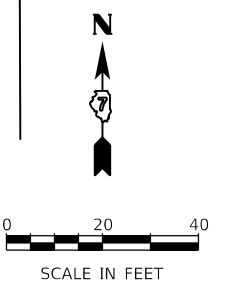
**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- Ⓜ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- Ⓡ MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- Ⓢ DRAINAGE STRUCTURE TO BE FILLED
- Ⓢ DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



MATCH LINE STA 208+00.00 (PR \ FARIES)

MATCH LINE STA 213+25.00 (PR & FARIES)



MODEL: Default  
FILE NAME: p:\mecom\m-pw\benley.com\AECOM\_0516\_MIA\Documents\60603202-Brush\_College\006-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_06.dgn

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = tjones	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 10/27/2021	CHECKED - CWC	REVISED -
	DATE - 10/22/2021	REVISED -

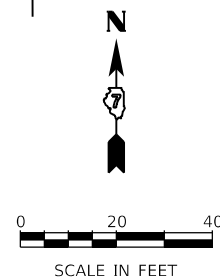
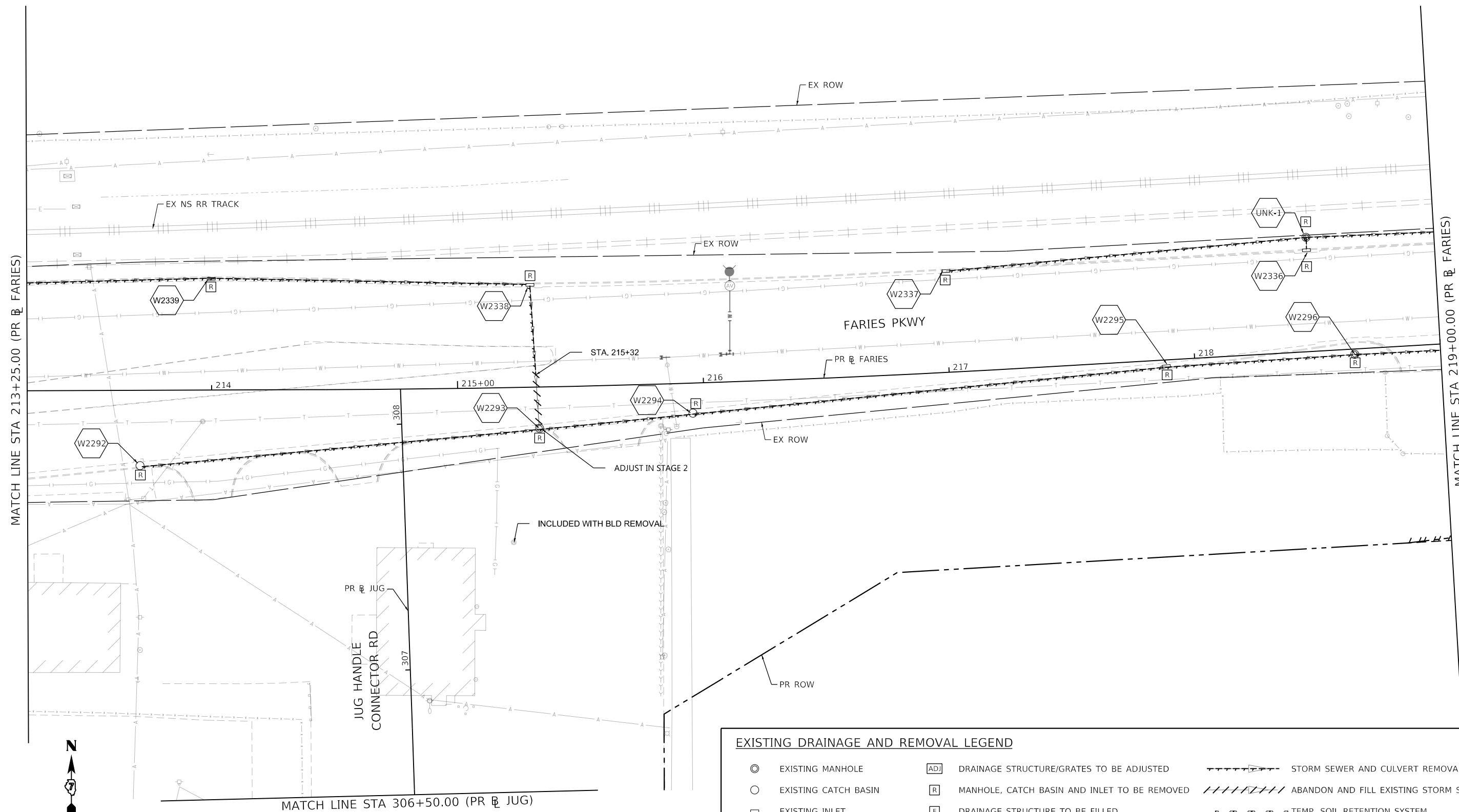
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
EXISTING DRAINAGE PLAN SHEET**

SCALE: 1"=20'    SHEET 8 OF 20 SHEETS    STA. 208+00.00 TO STA. 213+25.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 419
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mecom\p-w\hendley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKSDrainage\60603202\_SHT\_EX\_Drainage\_Roadway\_09\_faries-03.dgn



EXISTING DRAINAGE AND REMOVAL LEGEND			
⊙	EXISTING MANHOLE	[AD]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
□	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED
		[C]	DRAINAGE STRUCTURE TO BE CLEANED
		--->	STORM SEWER AND CULVERT REMOVAL
		////	ABANDON AND FILL EXISTING STORM SEWER
		~~~~	TEMP. SOIL RETENTION SYSTEM
		#	EXISTING STORM SEWER STRUCTURES

design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

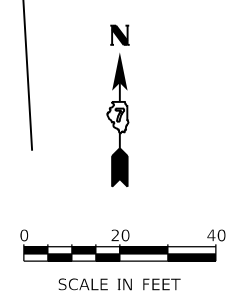
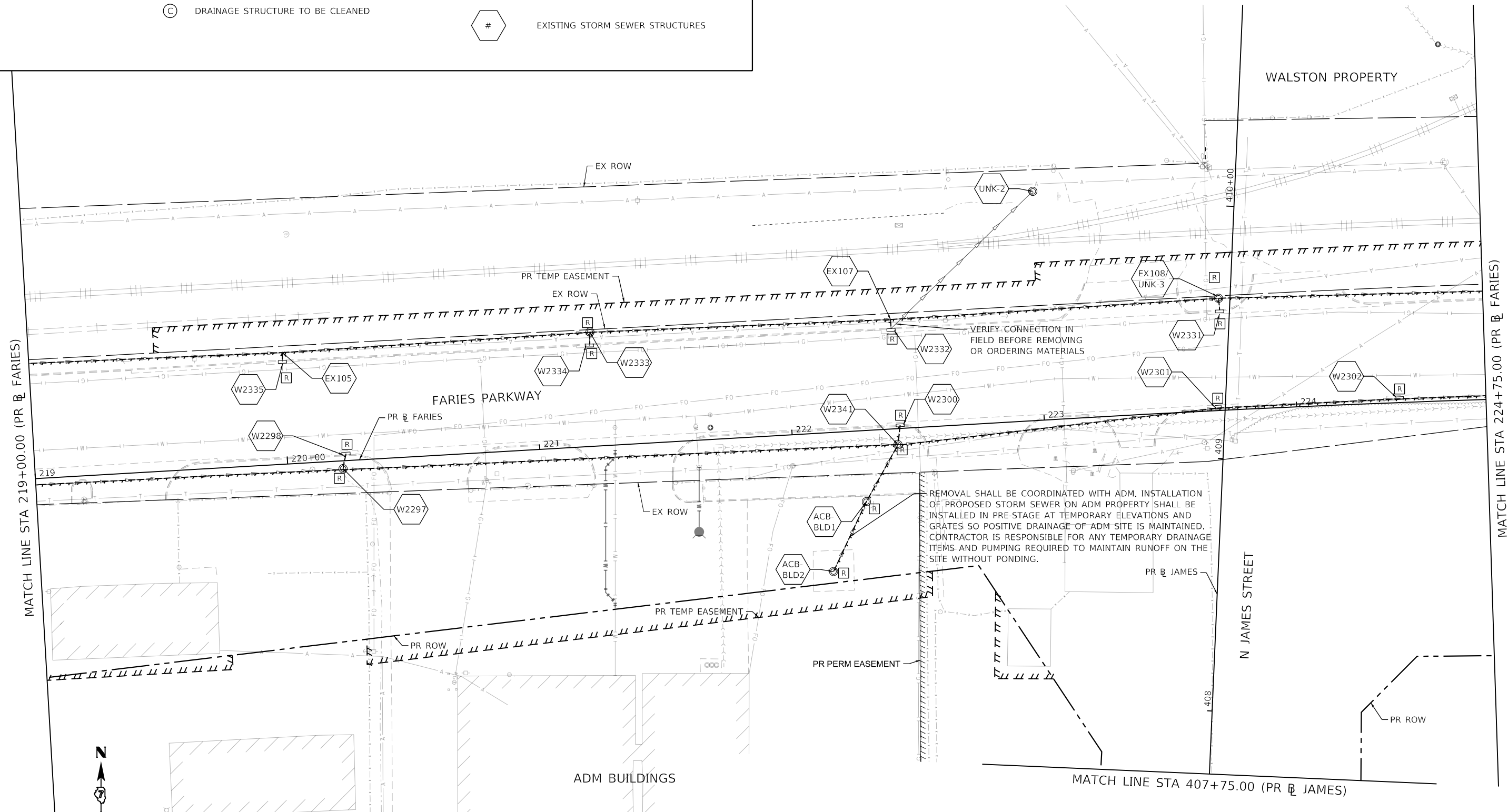
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
 EXISTING DRAINAGE REMOVAL PLAN**  
 SCALE: 1"=20' SHEET 9 OF 20 SHEETS STA. 213+25.00 TO STA. 219+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	420
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES

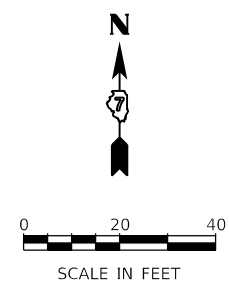
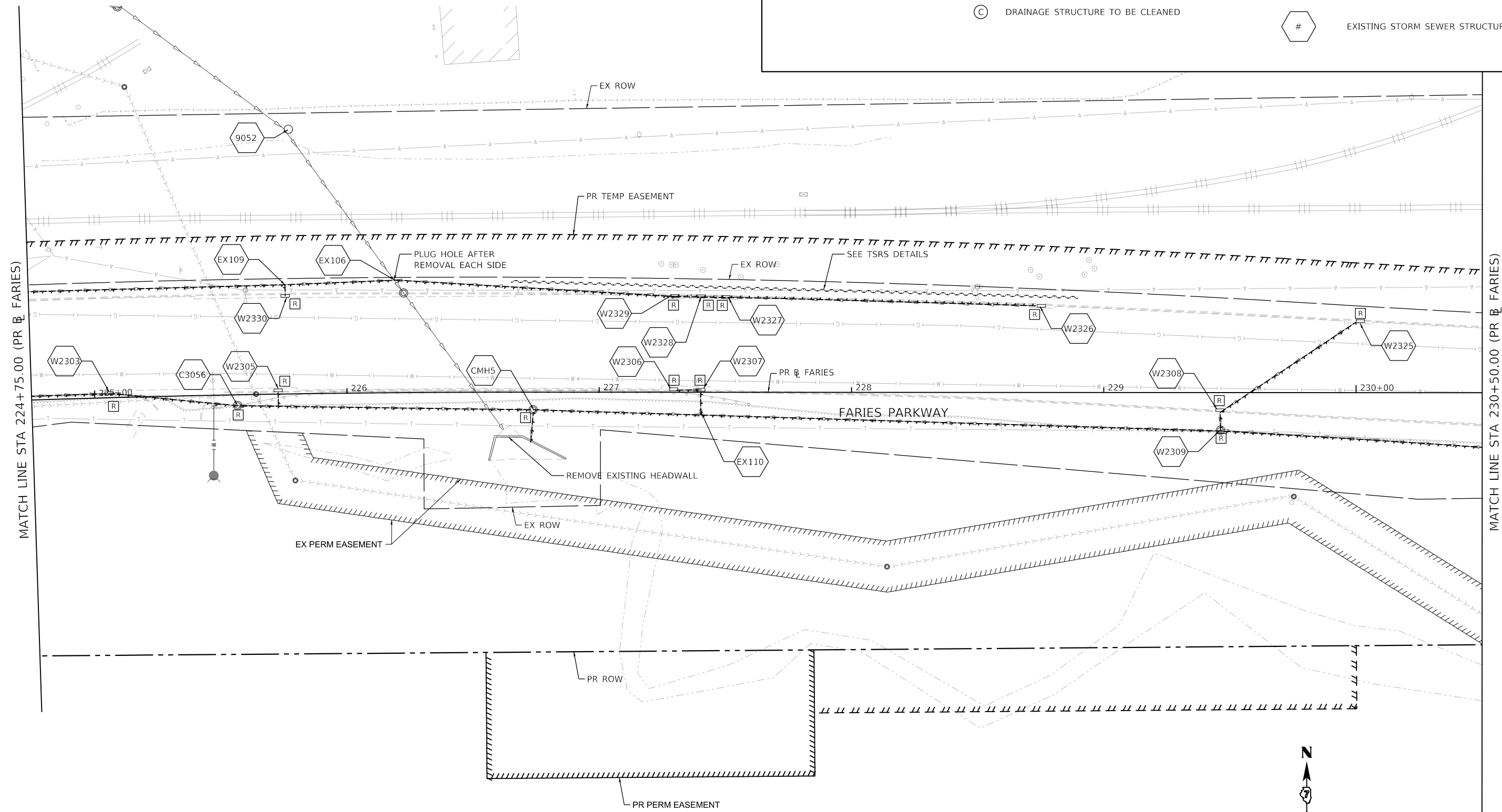


MODEL: Default FILE NAME: p:\m\com-np-pw-bentley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_10\_faries-04.dgn

design firm no. 184001036 <b>whks</b> engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - TJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FARIES PARKWAY EXISTING DRAINAGE REMOVAL PLAN</b>	F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 421
	PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISIED -			SCALE: 1"=20'	SHEET 10 OF 20 SHEETS	STA. 219+00.00 TO STA. 224+75.00	CONTRACT NO. 95893	
	PLOT DATE = 4/27/2021	DATE - 4/30/2021	REVISIED -							

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- ////// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



MODEL: Default; FILE NAME: p:\mecom\m-pw\hntley.com\AECOM\_0516\_MIA\Documents\60603202-Brush\_College\006-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_1\_L\_faries-05.dgn

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

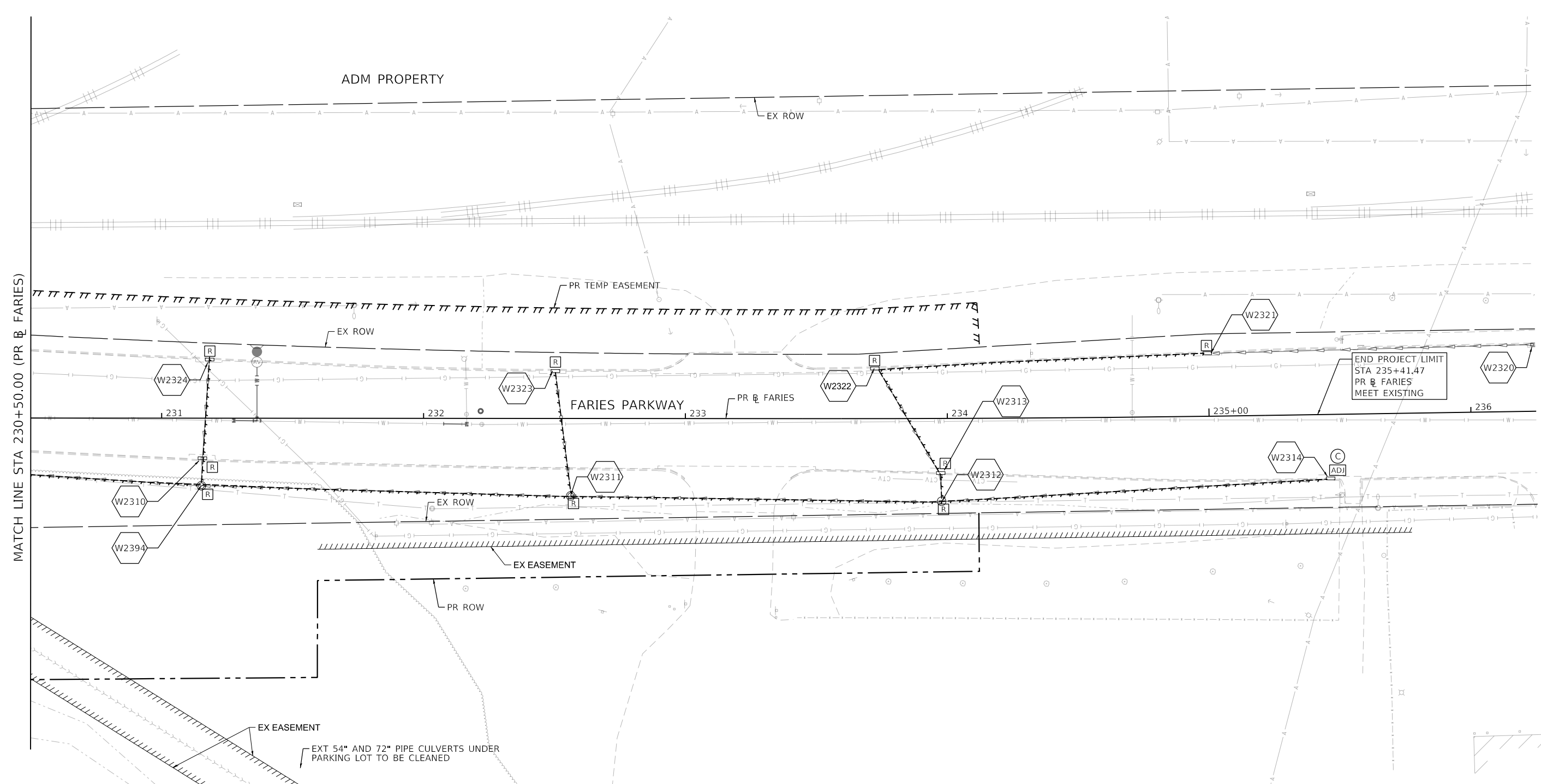
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 11 OF 20 SHEETS    STA. 224+75.00 TO STA. 230+50.00

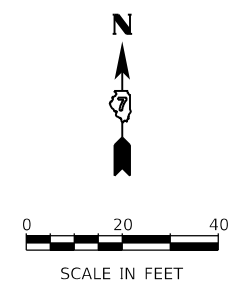
F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 422
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mecom\m-pw\hntley.com\AECOM\_051\_M\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_12\_faries-01.dgn



**EXISTING DRAINAGE AND REMOVAL LEGEND**

⊙	EXISTING MANHOLE	[ADJ]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED	--->	STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	////	ABANDON AND FILL EXISTING STORM SEWER
□	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED	~~~~~	TEMP. SOIL RETENTION SYSTEM
		[C]	DRAINAGE STRUCTURE TO BE CLEANED	⬡	EXISTING STORM SEWER STRUCTURES



design firm no. 184001036	USER NAME = gjameson	DESIGNED - TJB	REVISED -
		DRAWN - GSJ	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISED -
	PLOT DATE = 4/27/2021	DATE - 4/30/2021	REVISED -

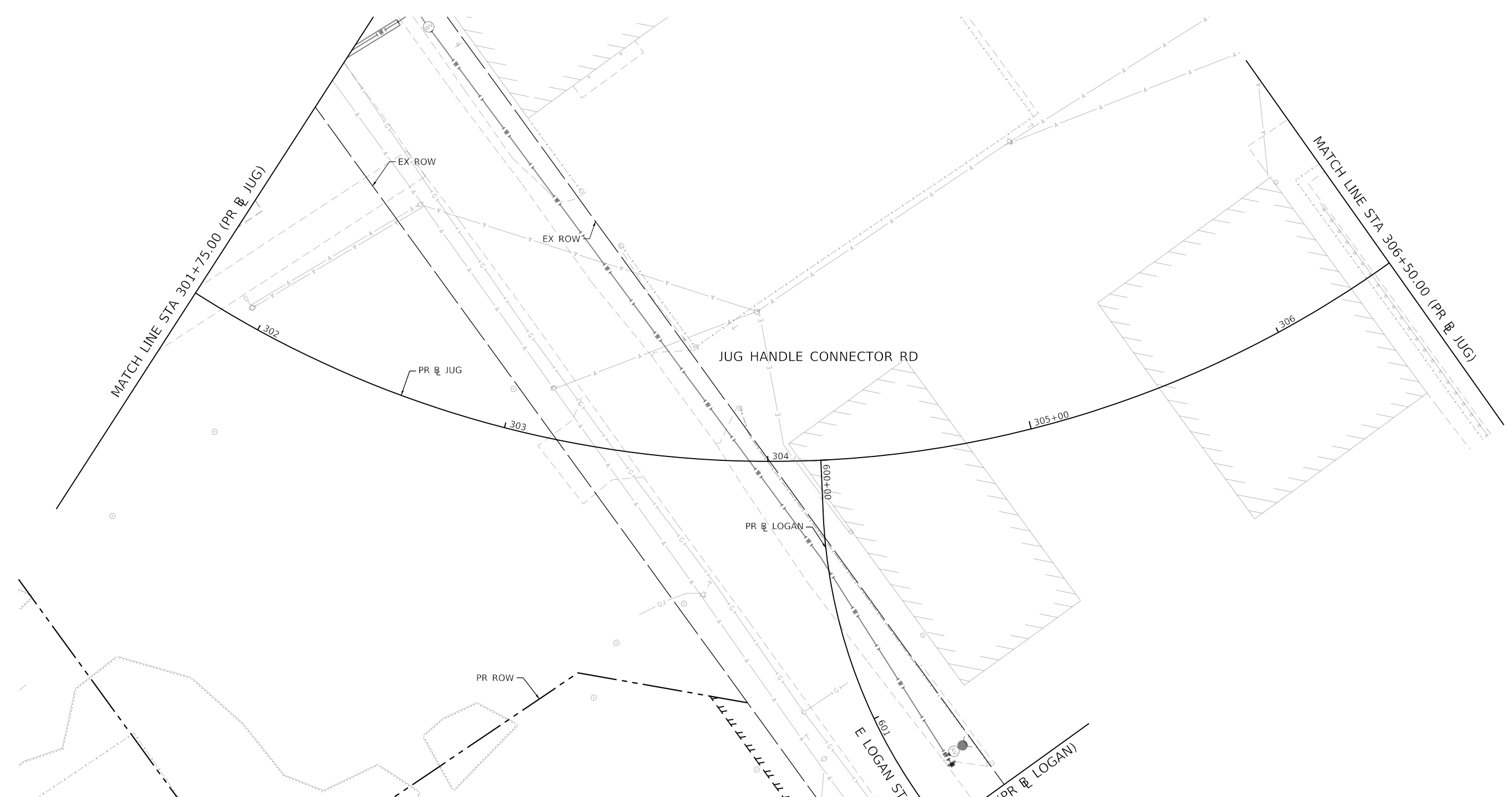
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
 EXISTING DRAINAGE REMOVAL PLAN**

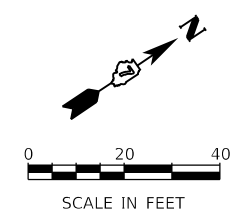
SCALE: 1"=20'    SHEET 12 OF 20 SHEETS    STA. 230+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	423
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mecom\m-pw\hntley.com\AECOM\_051\NA\Documents\60603202-Brush\College\00-CAD\GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_13\_jug-01.dgn



EXISTING DRAINAGE AND REMOVAL LEGEND			
⊙	EXISTING MANHOLE	[AD]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
▭	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED
		[C]	DRAINAGE STRUCTURE TO BE CLEANED
---	STORM SEWER AND CULVERT REMOVAL		ABANDON AND FILL EXISTING STORM SEWER
~~~~~	TEMP. SOIL RETENTION SYSTEM	⬡	EXISTING STORM SEWER STRUCTURES



design firm no. 184001036 <b>whks</b> engineers • planners • land surveyors	USER NAME = gjameson	DESIGNED - TJB	REVISED -
	PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
	PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
		DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

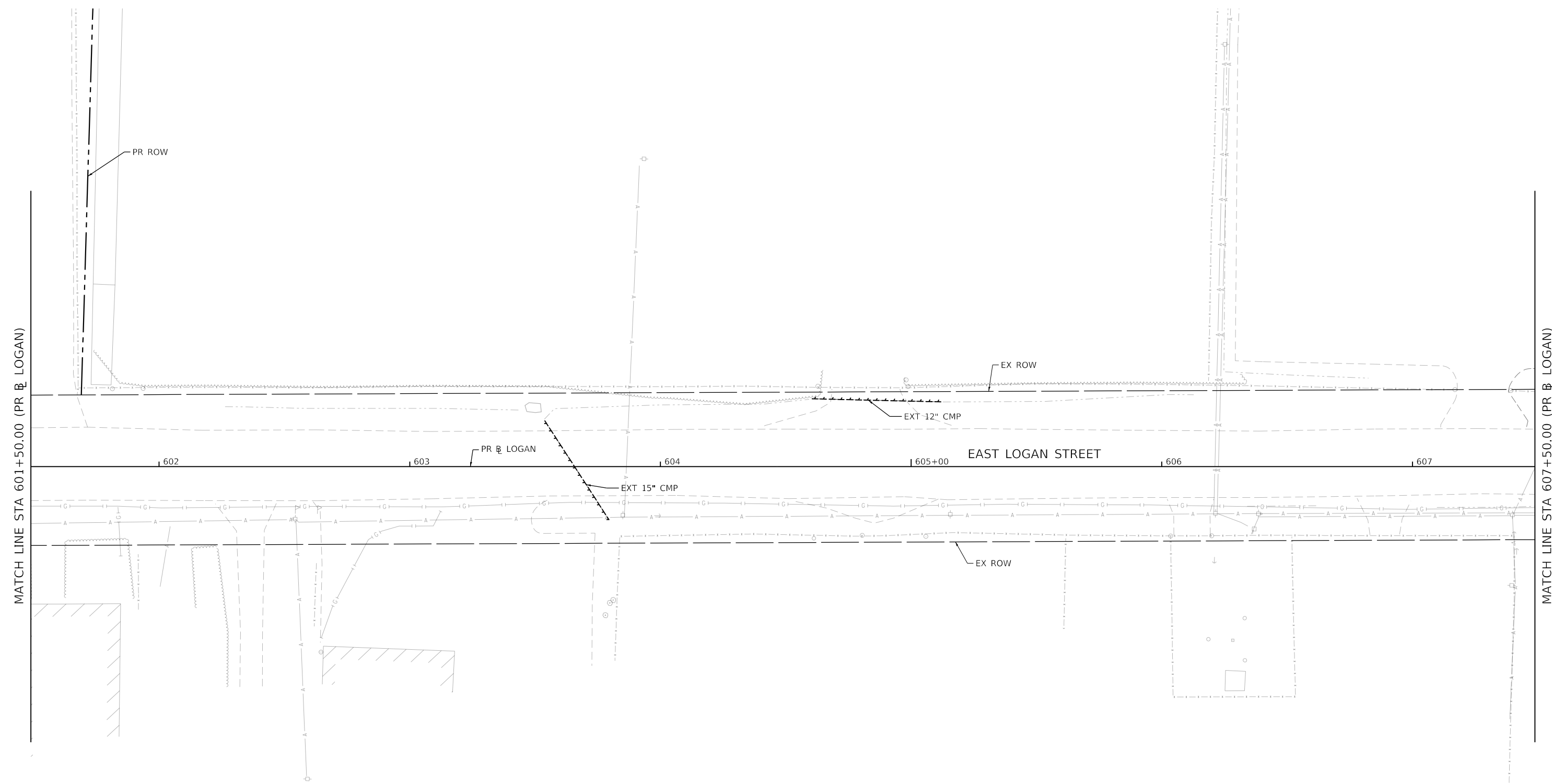
**JUG HANDLE CONNECTOR ROAD  
 EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 13 OF 20 SHEETS    STA. 301+75.00 TO STA. 306+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	424
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

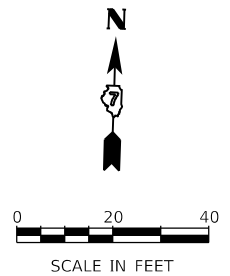


MODEL: Default  
 FILE NAME: p:\w\com\m-pw\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\College\006-CAD\GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_H\_Logan-01.dgn



**EXISTING DRAINAGE AND REMOVAL LEGEND**

⊙	EXISTING MANHOLE	[AD]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED	--->	STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	////	ABANDON AND FILL EXISTING STORM SEWER
□	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED	~~~~~	TEMP. SOIL RETENTION SYSTEM
		[C]	DRAINAGE STRUCTURE TO BE CLEANED	⬡	EXISTING STORM SEWER STRUCTURES



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

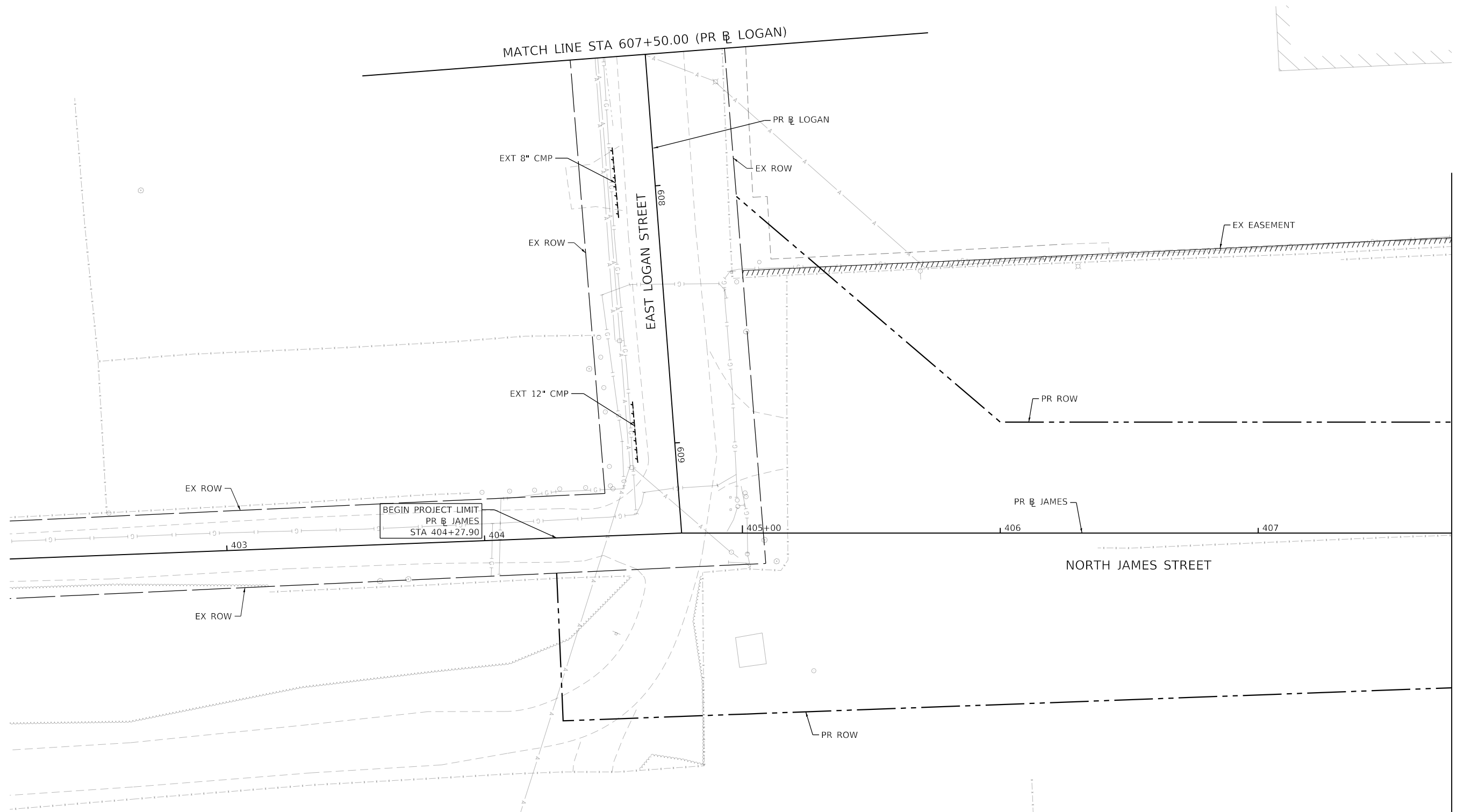
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EAST LOGAN STREET  
 EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 14 OF 20 SHEETS    STA. 601+50.00 TO STA. 607+50.00

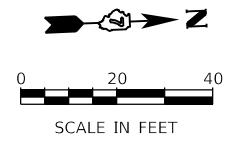
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	425
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\lcom\m-pw\hntley.com\AECOM\_051\NA\Documents\60603202-Brush\College\006-CAD GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_15\_james-01.dgn



**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

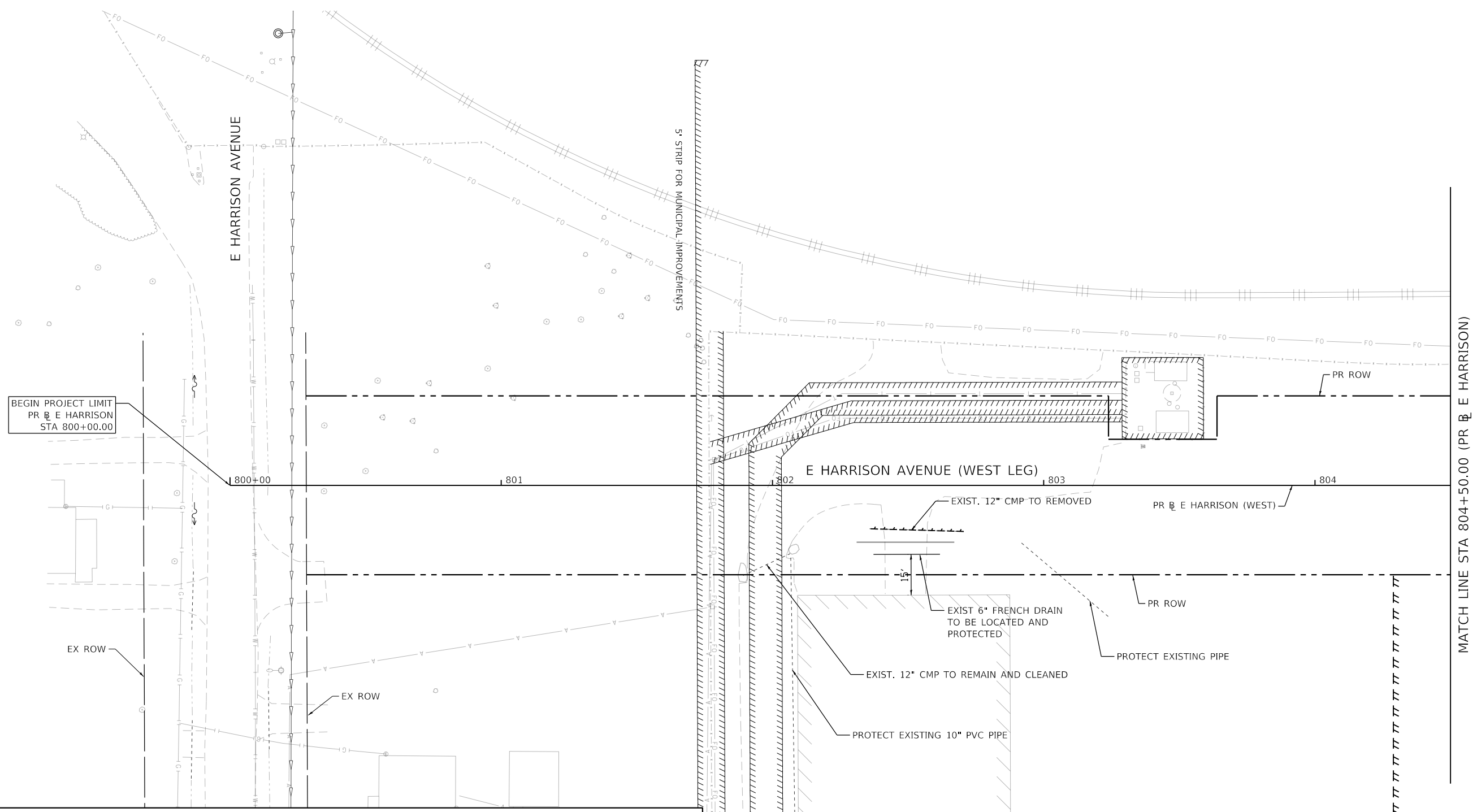
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**NORTH JAMES STREET  
 EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20' SHEET 15 OF 20 SHEETS STA. 607+50.00 TO STA. 407+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	426
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

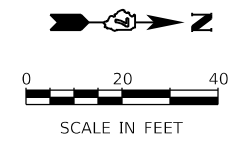
MODEL: Default  
 FILE NAME: p:\w\l\com-hp-pw-bentley.com\AECOM\_051\MA\Documents\60603202-Brush\College006-CAD GIS010\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_16\_w\_Harrison-01.dgn



BEGIN PROJECT LIMIT  
PR E HARRISON  
STA 800+00.00

MATCH LINE STA 804+50.00 (PR E HARRISON)

EXISTING DRAINAGE AND REMOVAL LEGEND			
⊙	EXISTING MANHOLE	[AD]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
□	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED
		[C]	DRAINAGE STRUCTURE TO BE CLEANED
---	STORM SEWER AND CULVERT REMOVAL		ABANDON AND FILL EXISTING STORM SEWER
~~~~~	TEMP. SOIL RETENTION SYSTEM	⬡	EXISTING STORM SEWER STRUCTURES



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

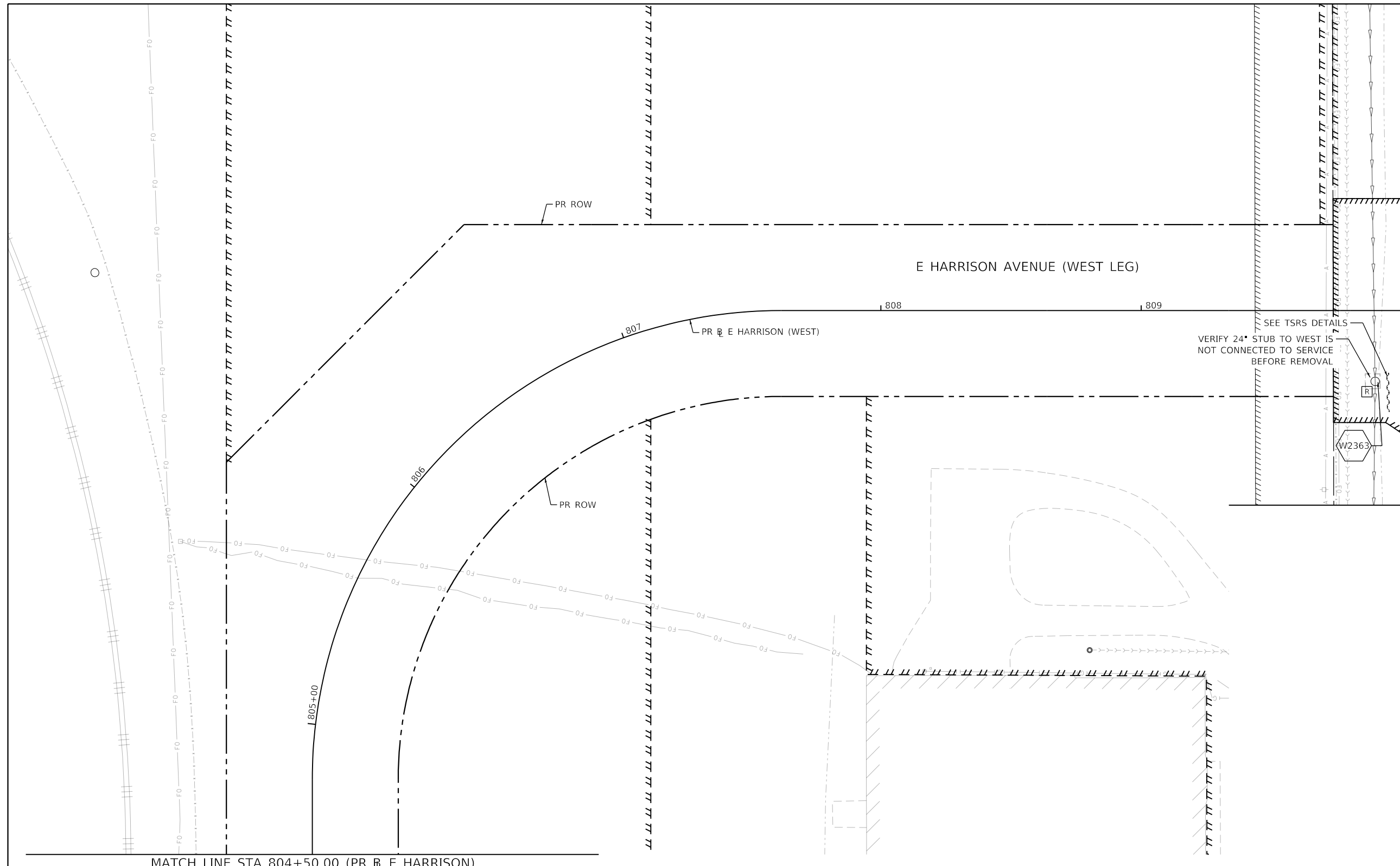
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (WEST LEG)  
EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 16 OF 20 SHEETS    STA. 800+00.00 TO STA. 804+50.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 427
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

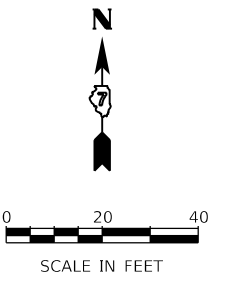
MODEL: Default  
 FILE NAME: p:\m\com-nw-bentley.com\AECOM\_051\_M\Documents\60603202-Brush College\006-CAD GIS\010\_CAD\01\_SHEETS\02\_VHKSDrainage\60603202\_SHT\_EX\_Drainage\_Roadway\_17\_W\_Harrison-02.dgn



MATCH LINE STA 810+00.00 (PR E HARRISON)

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0005' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (WEST LEG)  
 EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20' SHEET 17 OF 20 SHEETS STA. 804+50.00 TO STA. 808+00.00

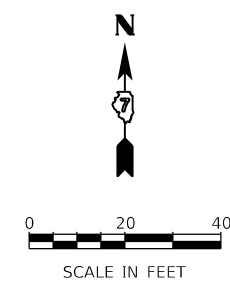
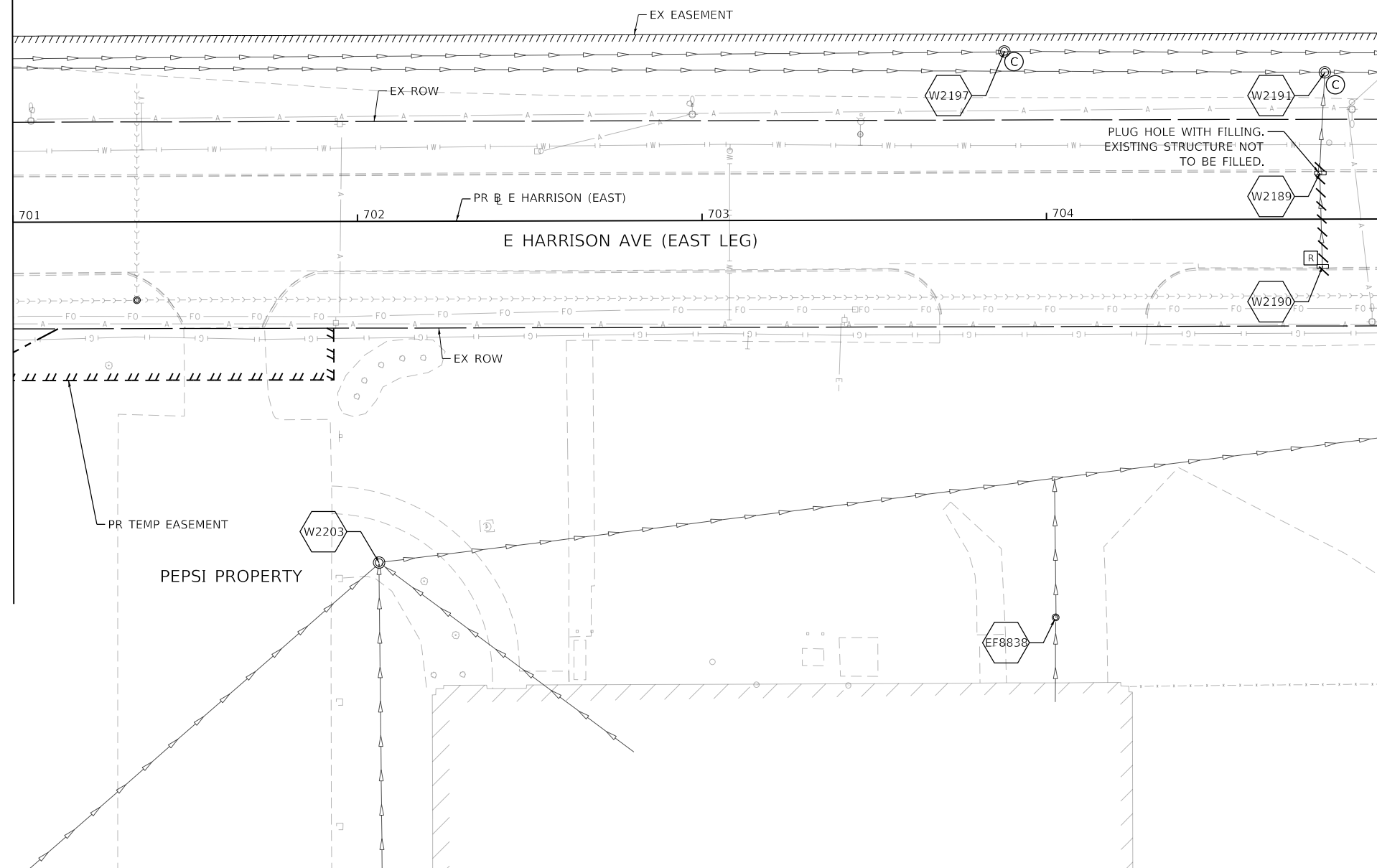
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	428
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ≡ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- ////// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES

MATCH LINE STA 701+00.00 (PR E HARRISON)

MATCH LINE STA 705+00.00 (PR E HARRISON)



MODEL: Default  
FILE NAME: p:\mecom\p-w\h Bentley.com\AECOM\_0516\_MIA\Documents\60603202-Brush\_College\00-CAD GIS\910\_CAD\03\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_18\_E\_Harrison.dgn

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

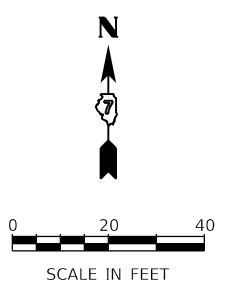
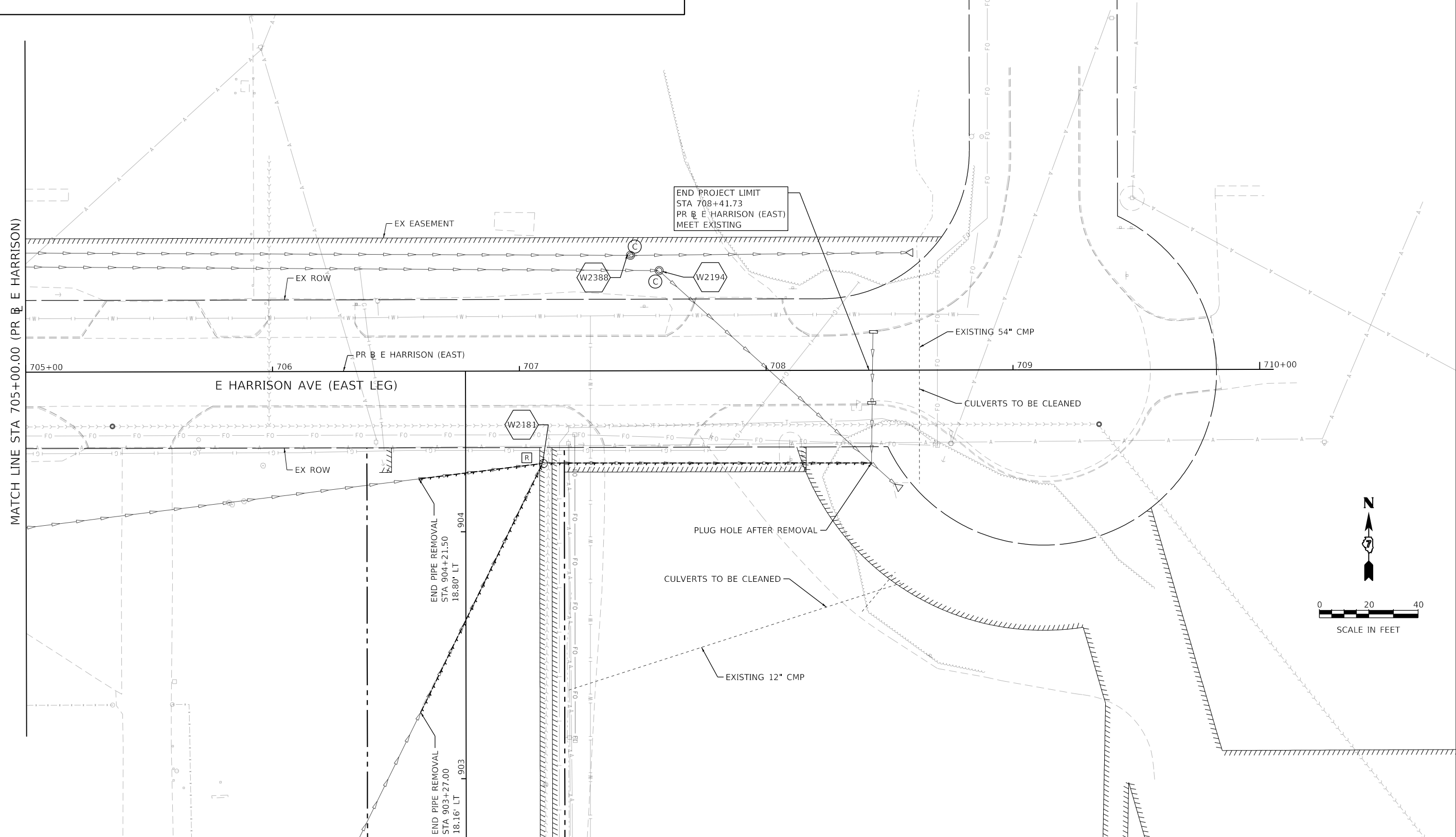
**E HARRISON AVENUE (EAST LEG)  
EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'    SHEET 18 OF 20 SHEETS    STA. 701+00.00 TO STA. 705+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	429
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**EXISTING DRAINAGE AND REMOVAL LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ≡ EXISTING INLET
- ADJ DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED
- R MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F DRAINAGE STRUCTURE TO BE FILLED
- C DRAINAGE STRUCTURE TO BE CLEANED
- STORM SEWER AND CULVERT REMOVAL
- //// ABANDON AND FILL EXISTING STORM SEWER
- ~~~~ TEMP. SOIL RETENTION SYSTEM
- # EXISTING STORM SEWER STRUCTURES



MODEL: Default  
 FILE NAME: p:\mecom\p-w\hntley.com\AECOM\_0516\_MIA\Documents\60603202-Brush\_College\006-CAD\_GIS\010\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_19\_E\_Harrison.dgn

design firm  
 no. 184001036  
  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

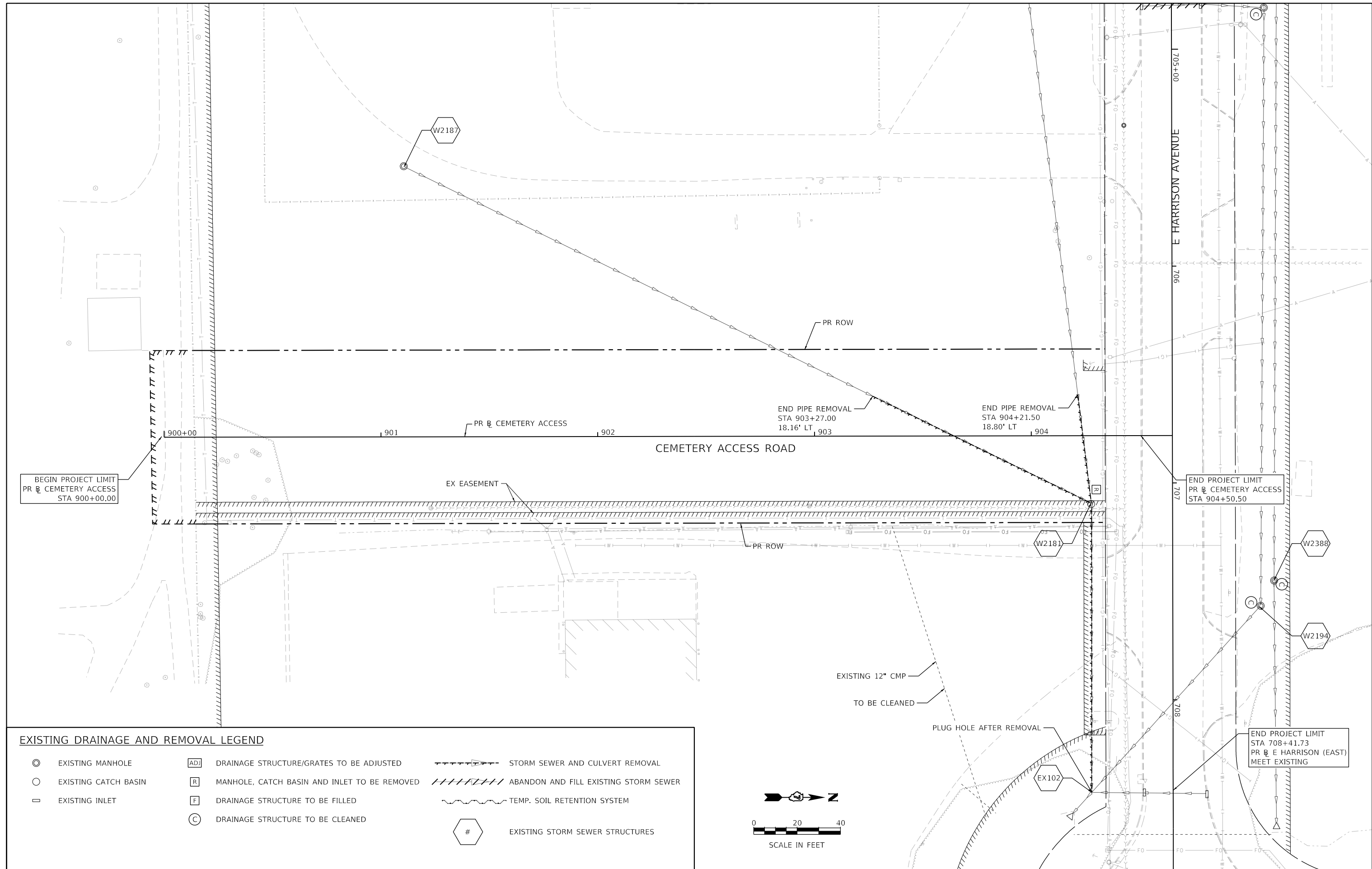
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (EAST LEG)**  
**EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20'  
 SHEET 19 OF 20 SHEETS  
 STA. 705+00.00 TO STA. 710+00.00

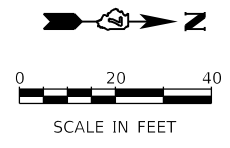
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	430
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mecom\m-pw\hendley.com\AECOM\_051\_MIA\Documents\60603202-Brush\_College\006-CAD\_GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_EX\_Drainage\_Roadway\_2b\_Cemetery-01.dgn



**EXISTING DRAINAGE AND REMOVAL LEGEND**

⊙	EXISTING MANHOLE	[AD]	DRAINAGE STRUCTURE/GRATES TO BE ADJUSTED	---	STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	[R]	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	////	ABANDON AND FILL EXISTING STORM SEWER
□	EXISTING INLET	[F]	DRAINAGE STRUCTURE TO BE FILLED	~~~~~	TEMP. SOIL RETENTION SYSTEM
⊖	DRAINAGE STRUCTURE TO BE CLEANED	⬡	EXISTING STORM SEWER STRUCTURES		



design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

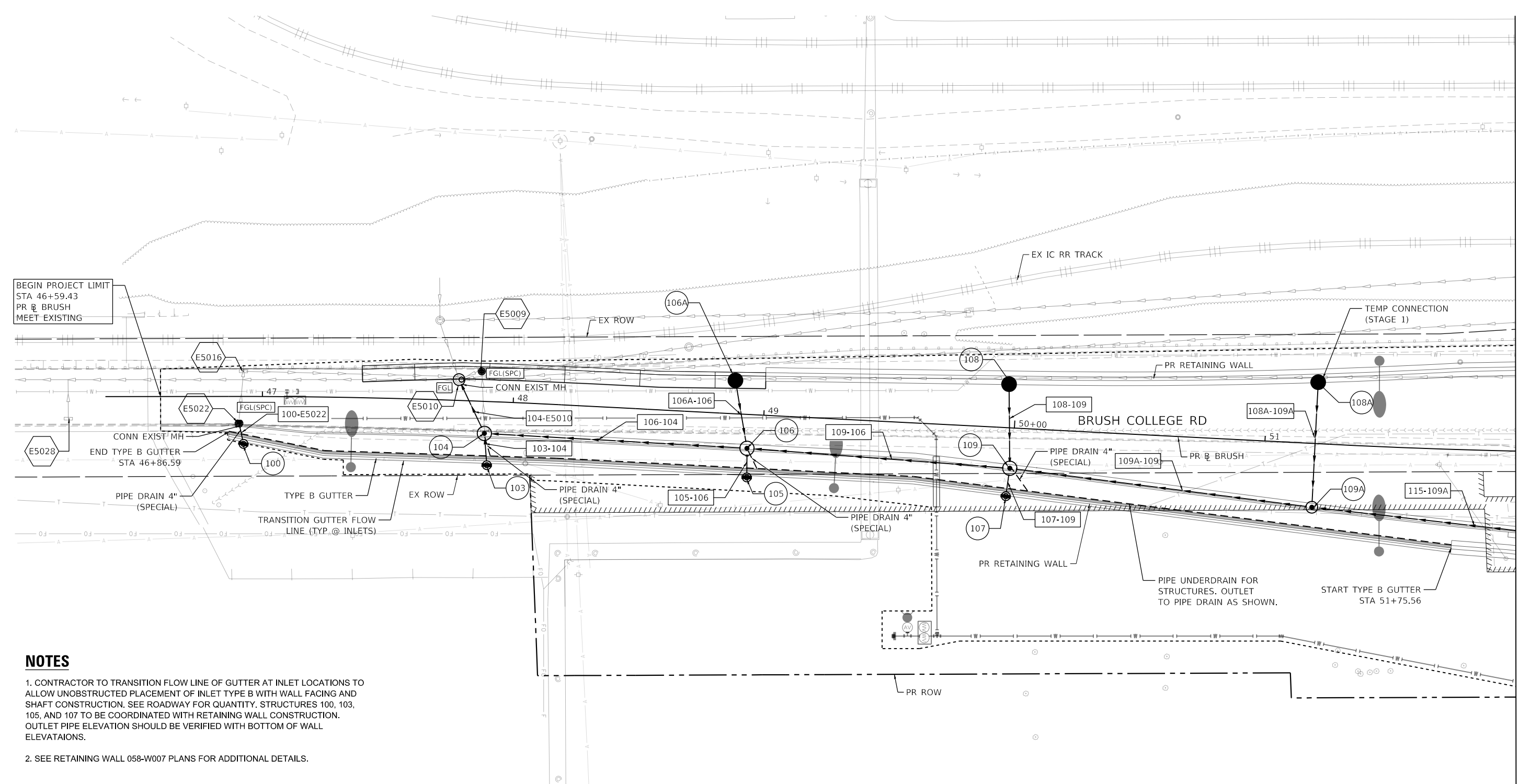
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CEMETERY ACCESS ROAD  
EXISTING DRAINAGE REMOVAL PLAN**

SCALE: 1"=20' SHEET 20 OF 20 SHEETS STA. 900+00.00 TO STA. 904+52.12

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 431
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\mcom\pww\hntley.com\ACOM\_051\MA\Documents\60603202-Brush\_College\09-00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_01\_Brush.dgn



BEGIN PROJECT LIMIT  
 STA 46+59.43  
 PR @ BRUSH  
 MEET EXISTING

MATCH LINE STA 52+00.00 (PR | BRUSH)

**NOTES**

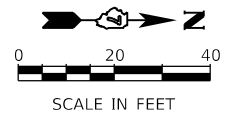
- CONTRACTOR TO TRANSITION FLOW LINE OF GUTTER AT INLET LOCATIONS TO ALLOW UNOBSTRUCTED PLACEMENT OF INLET TYPE B WITH WALL FACING AND SHAFT CONSTRUCTION. SEE ROADWAY FOR QUANTITY. STRUCTURES 100, 103, 105, AND 107 TO BE COORDINATED WITH RETAINING WALL CONSTRUCTION. OUTLET PIPE ELEVATION SHOULD BE VERIFIED WITH BOTTOM OF WALL ELEVATIONS.
- SEE RETAINING WALL 058-W007 PLANS FOR ADDITIONAL DETAILS.

**PROPOSED DRAINAGE LEGEND**

	EXISTING MANHOLE		ADJ STR WITH FRAMES AND GRATES		PROPOSED STORM SEWER
	EXISTING CATCH BASIN		PROPOSED MANHOLE		TEMP. SOIL RETENTION SYSTEM
	EXISTING INLET		PROPOSED CATCH BASIN		PROPOSED STORM SEWER PIPES
	EXISTING STORM SEWER STRUCTURES		PROPOSED INLET		PROPOSED STORM SEWER STRUCTURES

**STAGING NOTES**

STAGE 1  
 1. CONTRACTOR TO CONSTRUCT TEMPORARY STORM SEWER PIPE FROM EXISTING STORM SEWER TRUNK LINE ON THE WEST SIDE OF BRUSH COLLEGE ROAD TO PROPOSED STORM SEWER STRUCTURE 108A TO MAINTAIN POSITIVE DRAINAGE DURING STAGE 1 AND STAGE 2 CONSTRUCTION. CONTRACTOR SHALL CONSTRUCT A TEMPORARY CONNECTION TO THE EXISTING STORM SEWER PIPE. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE SIZES. TEMPORARY PIPE AND EXISTING STORM SEWER PIPE SHALL BE FILLED/ REMOVED AT A LATER STAGE.



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 1 OF 20 SHEETS STA. TO STA. 52+00.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 432
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

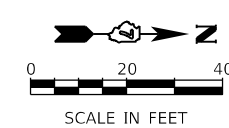
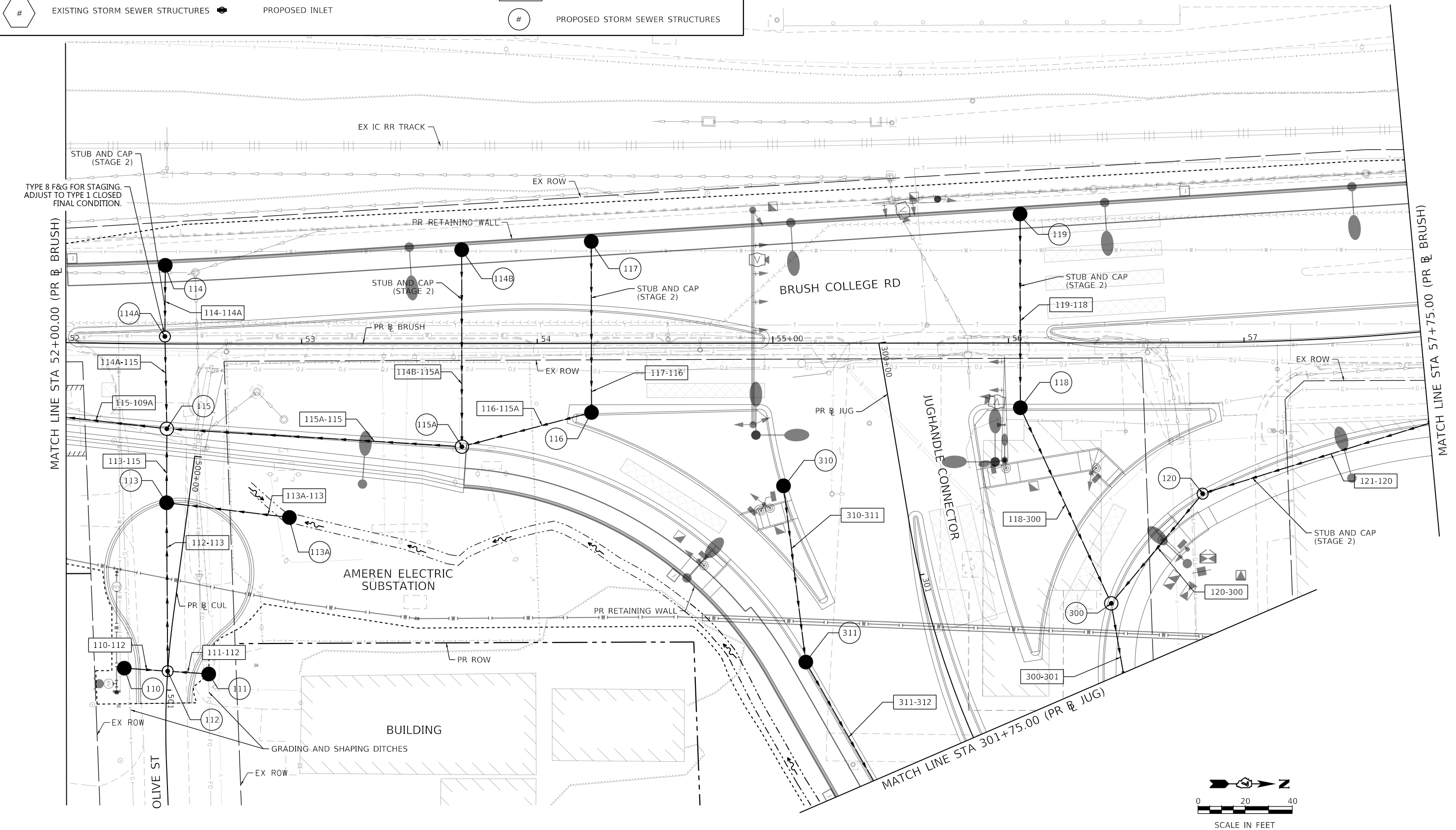


**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊕ EXISTING STORM SEWER STRUCTURES
- ⊕ (FGL) ADJ STR WITH FRAMES AND GRATES
- ⊕ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- ⊕ PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES

**STAGING NOTES**

STAGE 2  
 INSTALL STORM SEWER AND STRUCTURE 114A  
 PROVIDE TEMP DITCH OFF EMBANKMENT TO DRAIN  
 SEE ROADWAY FOR ADDITIONAL DETAILS FROM NORTH.



MODEL: Default  
 FILE NAME: p:\mecom\p-w\hntley.com\AECOM\_051\NA\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_02\_Brush.dgn

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

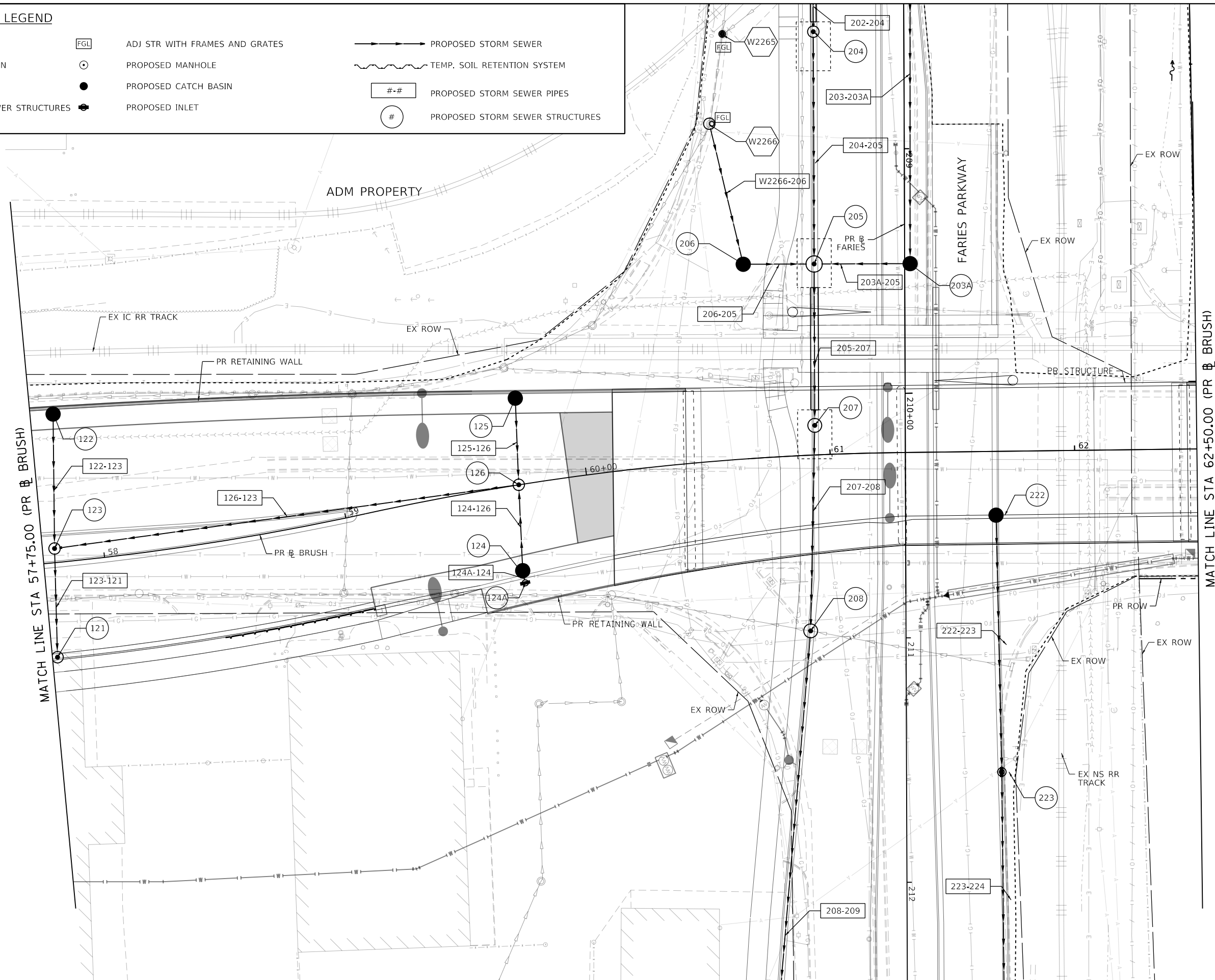
**BRUSH COLLEGE ROAD  
PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 2 OF 20 SHEETS    STA. 52+00.00 TO STA. 57+75.00

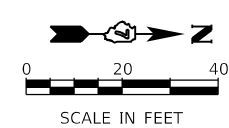
F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 433
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊕ EXISTING STORM SEWER STRUCTURES
- ◻ FGL ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ### PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



MODEL: Default  
FILE NAME: p:\mecom\m-pw\hntley.com\AECOM\_0516\_MA\Documents\60603202-Brush\_College\09-00-CAD GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_01\_Brush.dgn



USER NAME = tjones	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 10/27/2021	CHECKED - CWC	REVISED -
	DATE - 10/22/2021	REVISED -

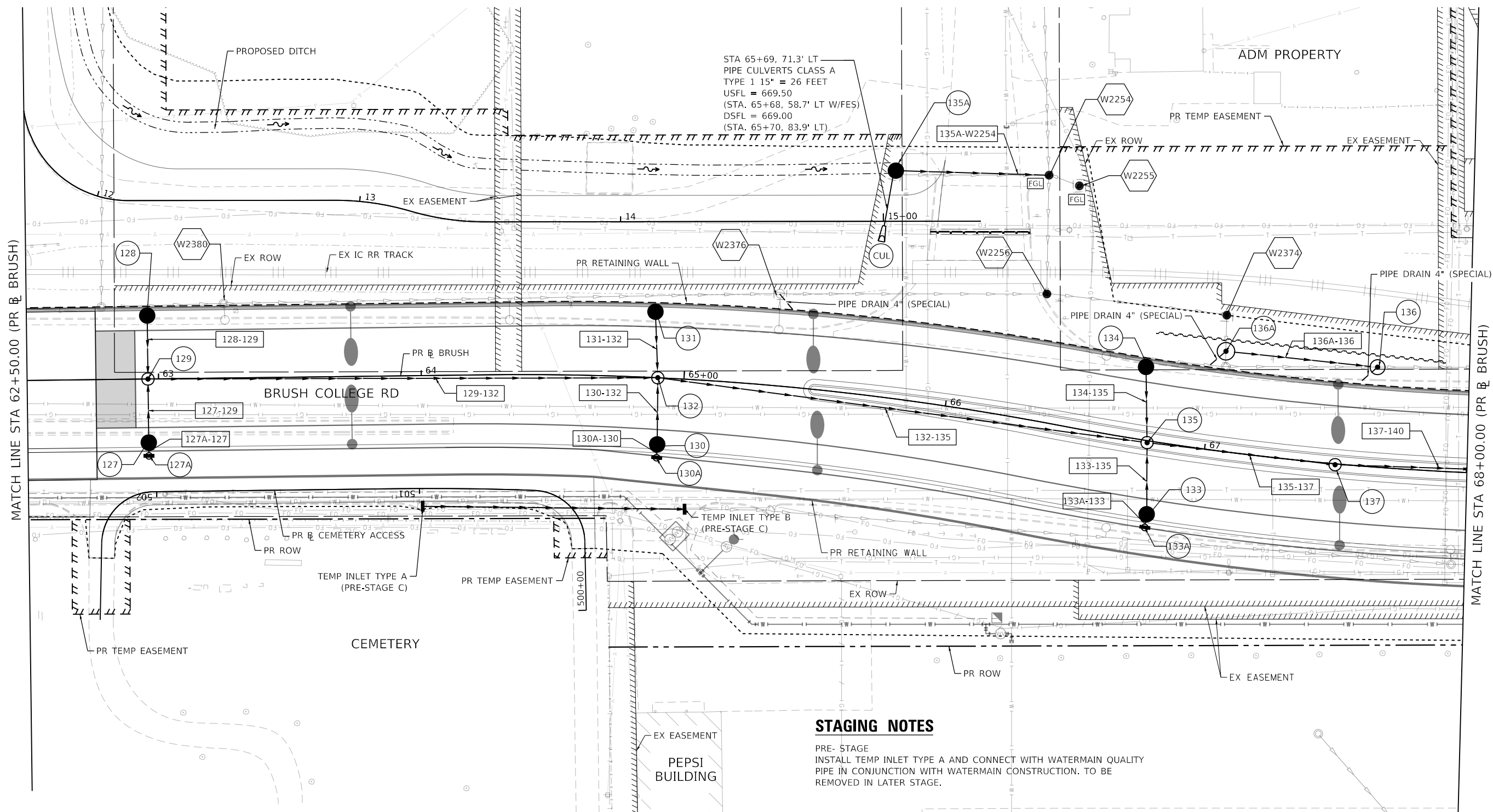
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 3 OF 20 SHEETS    STA. 57+75.00 TO STA. 62+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	434
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\com-hp-pw-bentley.com\AECOM\_051\IA\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKSDrainage\60603202\_SHT\_Drainage\_Roadway\_04\_Brush.dgn



**STAGING NOTES**

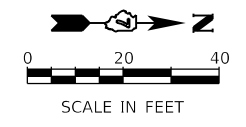
PRE-STAGE  
 INSTALL TEMP INLET TYPE A AND CONNECT WITH WATERMAIN QUALITY PIPE IN CONJUNCTION WITH WATERMAIN CONSTRUCTION. TO BE REMOVED IN LATER STAGE.

**NOTES**

1. SEE RETAINING WALL 058-W004 PLANS FOR ADDITIONAL DETAILS AND QUANTITIES FOR PIPE UNDERDRAIN FOR STRUCTURES.

**PROPOSED DRAINAGE LEGEND**

	EXISTING MANHOLE		ADJ STR WITH FRAMES AND GRATES		PROPOSED STORM SEWER
	EXISTING CATCH BASIN		PROPOSED MANHOLE		TEMP. SOIL RETENTION SYSTEM
	EXISTING INLET		PROPOSED CATCH BASIN		PROPOSED STORM SEWER PIPES
	EXISTING STORM SEWER STRUCTURES		PROPOSED INLET		PROPOSED STORM SEWER STRUCTURES



DESIGNED -	TJB	REVISED -	
DRAWN -	GSJ	REVISED -	
CHECKED -	CWC	REVISED -	
DATE -	10/22/2021	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

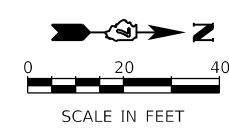
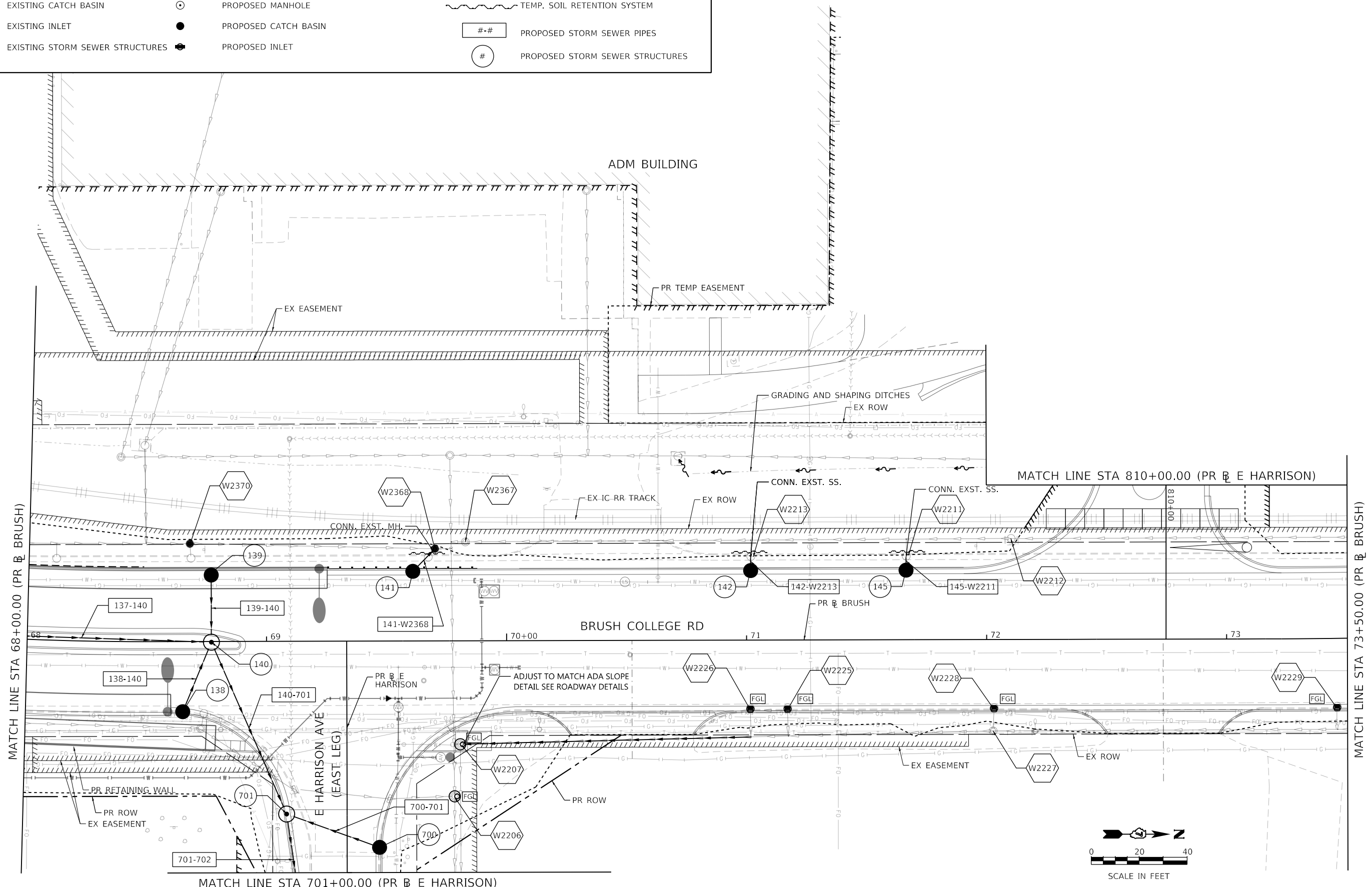
**BRUSH COLLEGE ROAD  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 4 OF 20 SHEETS STA. 62+50.00 TO STA. 68+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	435
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⬡ EXISTING STORM SEWER STRUCTURES
- ▭ FGL ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ▭ #\*# PROPOSED STORM SEWER PIPES
- ⊙ # PROPOSED STORM SEWER STRUCTURES



MODEL: Default; FILE NAME: p:\lmscom-np-pw-bentley.com\AECOM\_051\_M\Documents\60603202-Brush\_College\09-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKSDrainage\60603202\_SHT\_Drainage\_Roadway\_05\_Brush.dgn

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

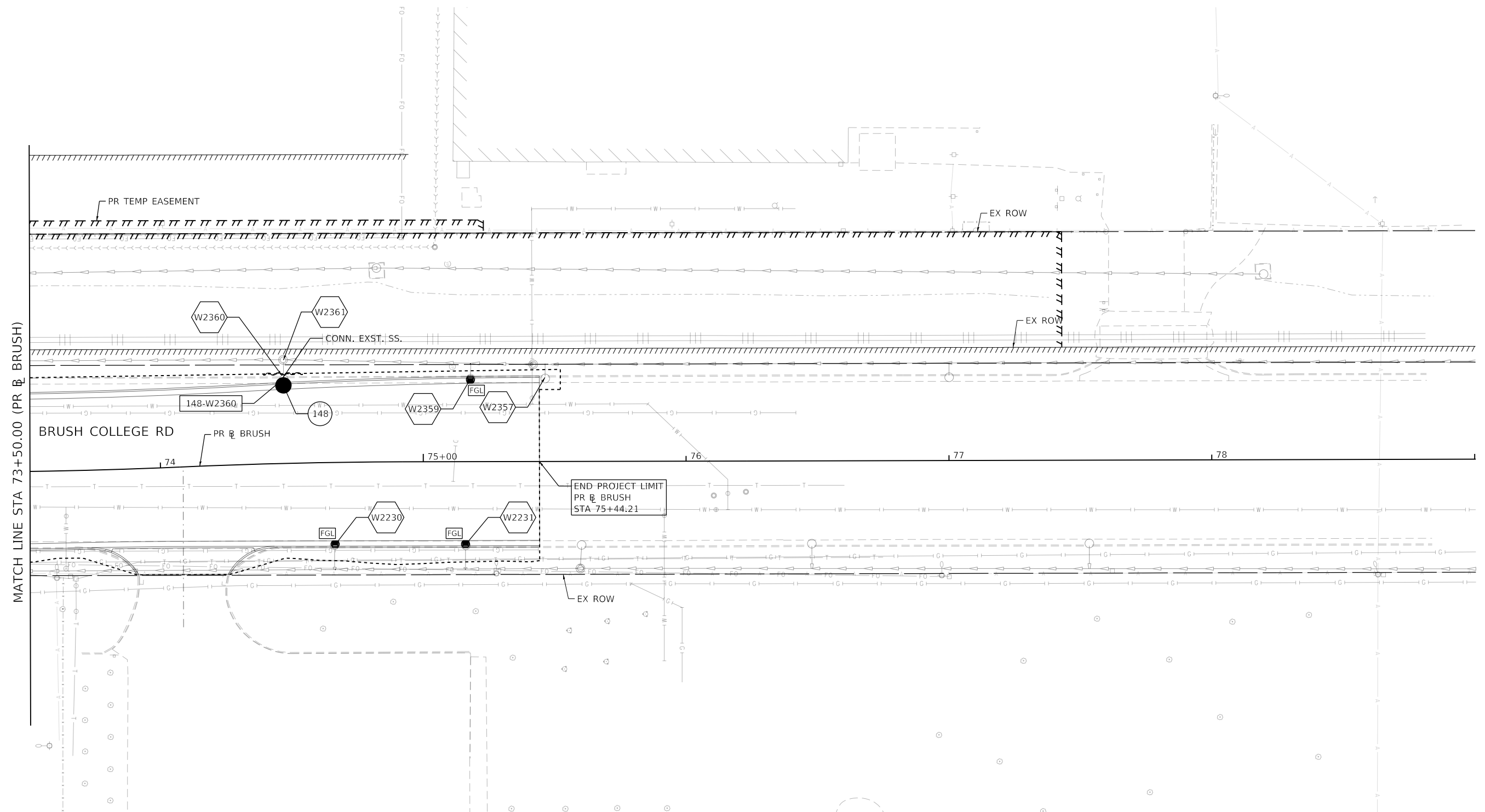
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 5 OF 20 SHEETS    STA. 68+00.00 TO STA. 73+50.00

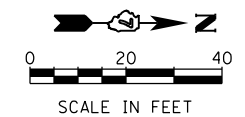
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	436
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\com-hp-w\hntley.com\AECOM\_051\_M\Documents\60603202-Brush\_College\00-CAD\_GIS\010\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_06\_Brush.dwg



**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- # EXISTING STORM SEWER STRUCTURES
- [FGL] ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / 1" in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 6 OF 20 SHEETS STA. 73+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	437
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**STAGING NOTES**

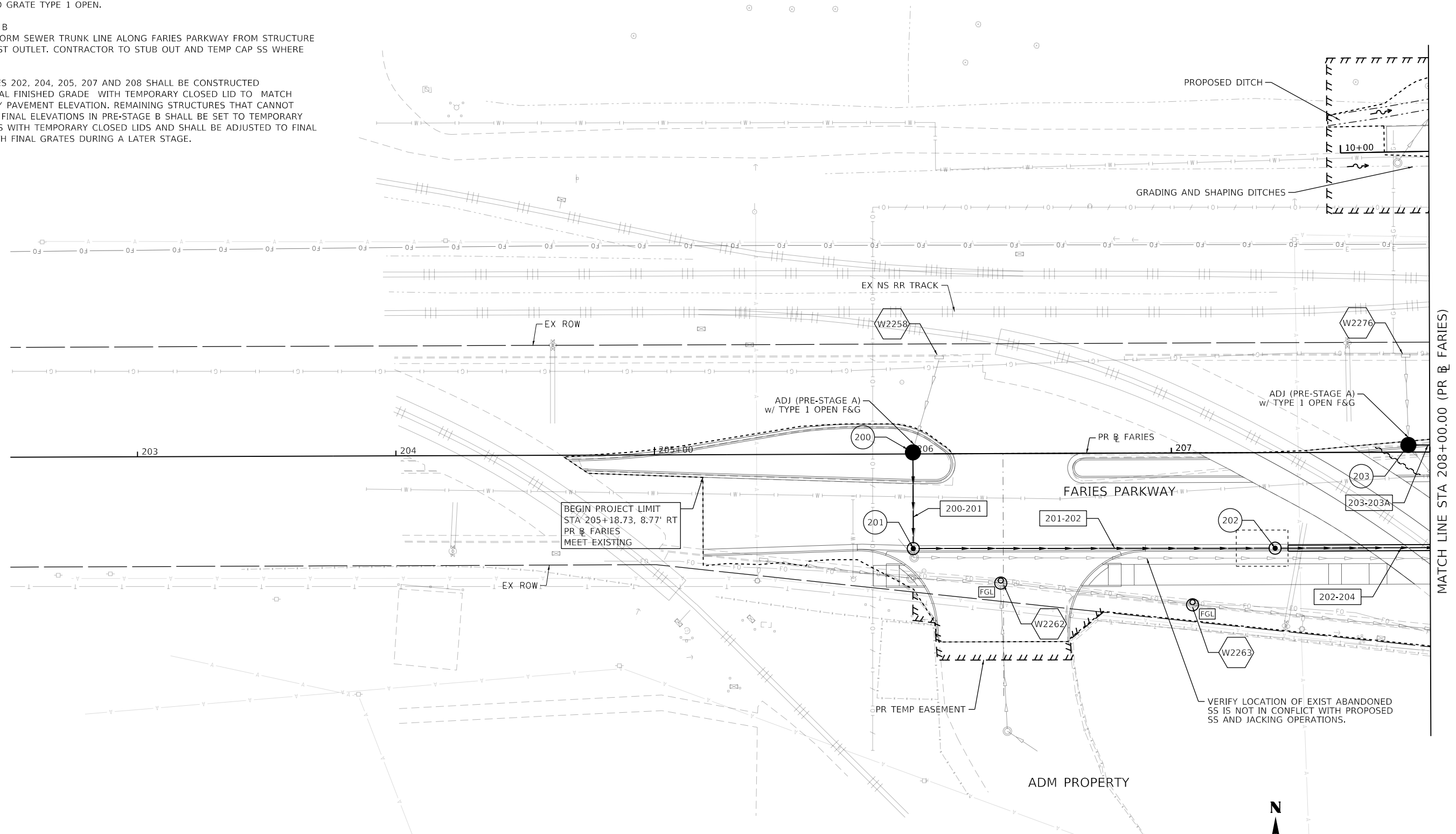
PRE-STAGE A  
ADJUST EX STRS 200 AND 203 FOR MEDIAN REMOVAL AND SET TEMPORARY FRAME AND GRATE TYPE 1 OPEN.

PRE-STAGE B  
INSTALL STORM SEWER TRUNK LINE ALONG FARIES PARKWAY FROM STRUCTURE 202 TO EAST OUTLET. CONTRACTOR TO STUB OUT AND TEMP CAP SS WHERE POSSIBLE.

STRUCTURES 202, 204, 205, 207 AND 208 SHALL BE CONSTRUCTED BELOW FINAL FINISHED GRADE WITH TEMPORARY CLOSED LID TO MATCH TEMPORARY PAVEMENT ELEVATION. REMAINING STRUCTURES THAT CANNOT BE SET TO FINAL ELEVATIONS IN PRE-STAGE B SHALL BE SET TO TEMPORARY ELEVATIONS WITH TEMPORARY CLOSED LIDS AND SHALL BE ADJUSTED TO FINAL GRADE WITH FINAL GRATES DURING A LATER STAGE.

**NOTES**

SEE TSRS DETAILS AND SS JACKING DETAILS FOR ADDITIONAL INFORMATION.



BEGIN PROJECT LIMIT  
STA 205+18.73, 8.77' RT  
PR FARIES  
MEET EXISTING

PROPOSED DITCH

GRADING AND SHAPING DITCHES

EX NS RR TRACK

EX ROW

ADJ (PRE-STAGE A)  
w/ TYPE 1 OPEN F&G

ADJ (PRE-STAGE A)  
w/ TYPE 1 OPEN F&G

PR FARIES

FARIES PARKWAY

ADM PROPERTY

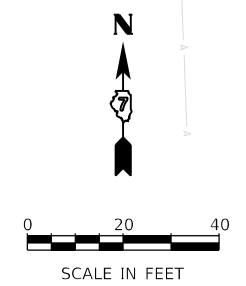
PR TEMP EASEMENT

VERIFY LOCATION OF EXIST ABANDONED  
SS IS NOT IN CONFLICT WITH PROPOSED  
SS AND JACKING OPERATIONS.

MATCH LINE STA 208+00.00 (PR FARIES)

**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊕ EXISTING STORM SEWER STRUCTURES
- FGL ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



MODEL: Default  
FILE NAME: p:\mcom\m-pw\hntley.com\AECOM\_051\NA\Documents\60603202-Brush\College\006-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_07\_r\_files-01.dgn

design firm no. 184001036 <b>whks</b> engineers + planners + land surveyors	USER NAME = tjones	DESIGNED - TJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FARIES PARKWAY PROPOSED DRAINAGE PLAN</b>	F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 438
	PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISIED -			SCALE: 1"=20'	SHEET 7 OF 20 SHEETS	STA. TO STA. 208+00.00	CONTRACT NO. 95893	
	PLOT DATE = 10/27/2021	DATE - 10/22/2021	REVISIED -							

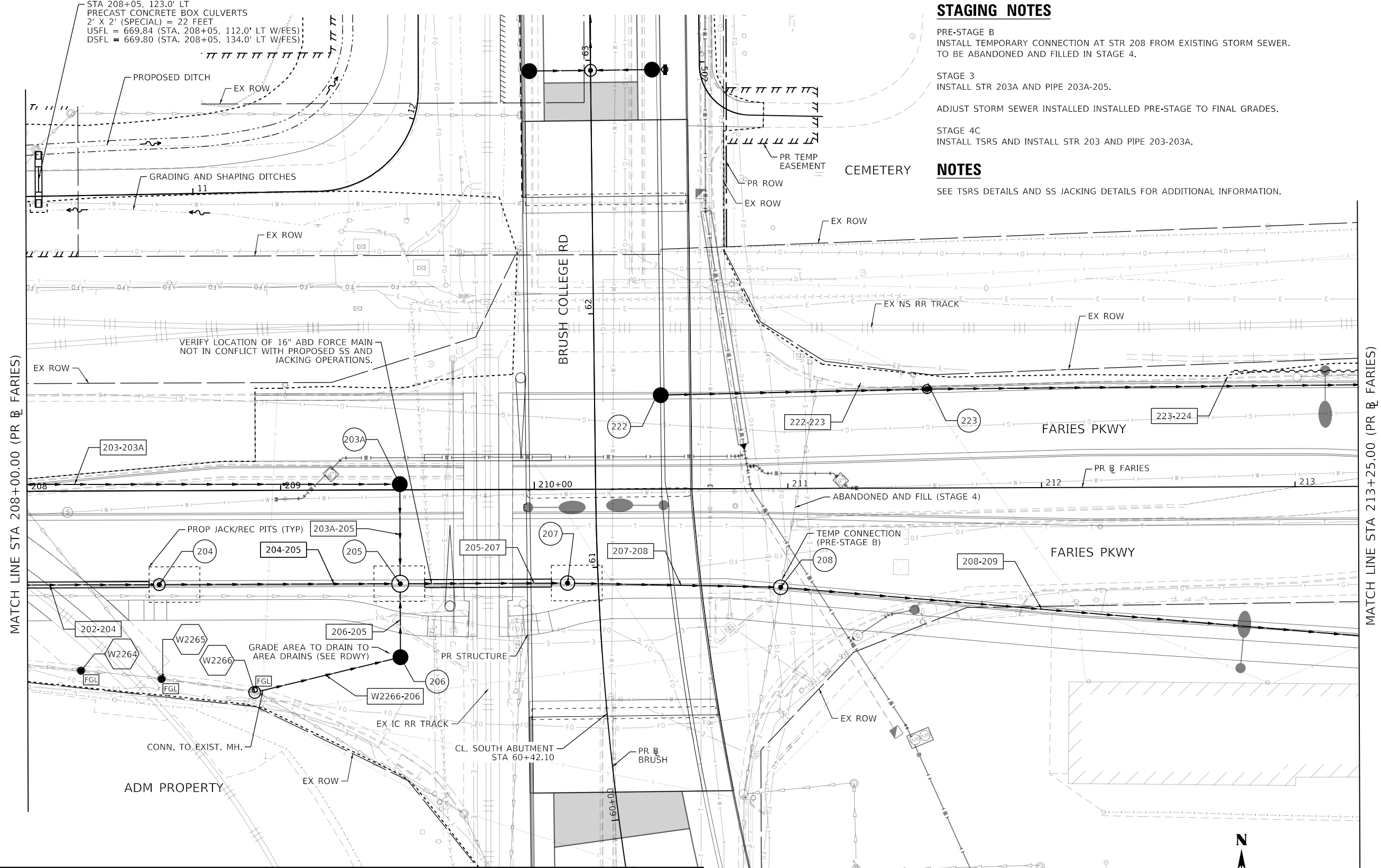
STA 208+05, 123.0' LT  
 PRECAST CONCRETE BOX CULVERTS  
 2' X 2' (SPECIAL) = 22 FEET  
 USFL = 669.84 (STA. 208+05, 112.0' LT W/FES)  
 DSFL = 669.80 (STA. 208+05, 134.0' LT W/FES)

**STAGING NOTES**

- PRE-STAGE B  
 INSTALL TEMPORARY CONNECTION AT STR 208 FROM EXISTING STORM SEWER.  
 TO BE ABANDONED AND FILLED IN STAGE 4.
- STAGE 3  
 INSTALL STR 203A AND PIPE 203A-205.
- ADJUST STORM SEWER INSTALLED PRE-STAGE TO FINAL GRADES.
- STAGE 4C  
 INSTALL TSRS AND INSTALL STR 203 AND PIPE 203-203A.

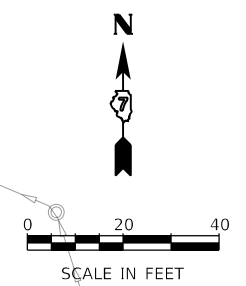
**NOTES**

SEE TSRS DETAILS AND SS JACKING DETAILS FOR ADDITIONAL INFORMATION.



**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- # EXISTING STORM SEWER STRUCTURES
- FGL ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



MODEL: Default  
 FILE NAME: p:\w\luc.com\m-pw\benley.com\ACOM\_051\MA\Documents\60603202-Brush\_College\00-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_06\_L\_rfls-02.dgn



USER NAME = tjones	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 10/27/2021	CHECKED - CWC	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 8 OF 20 SHEETS    STA. 208+00.00 TO STA. 213+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	439
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**STAGING NOTES**

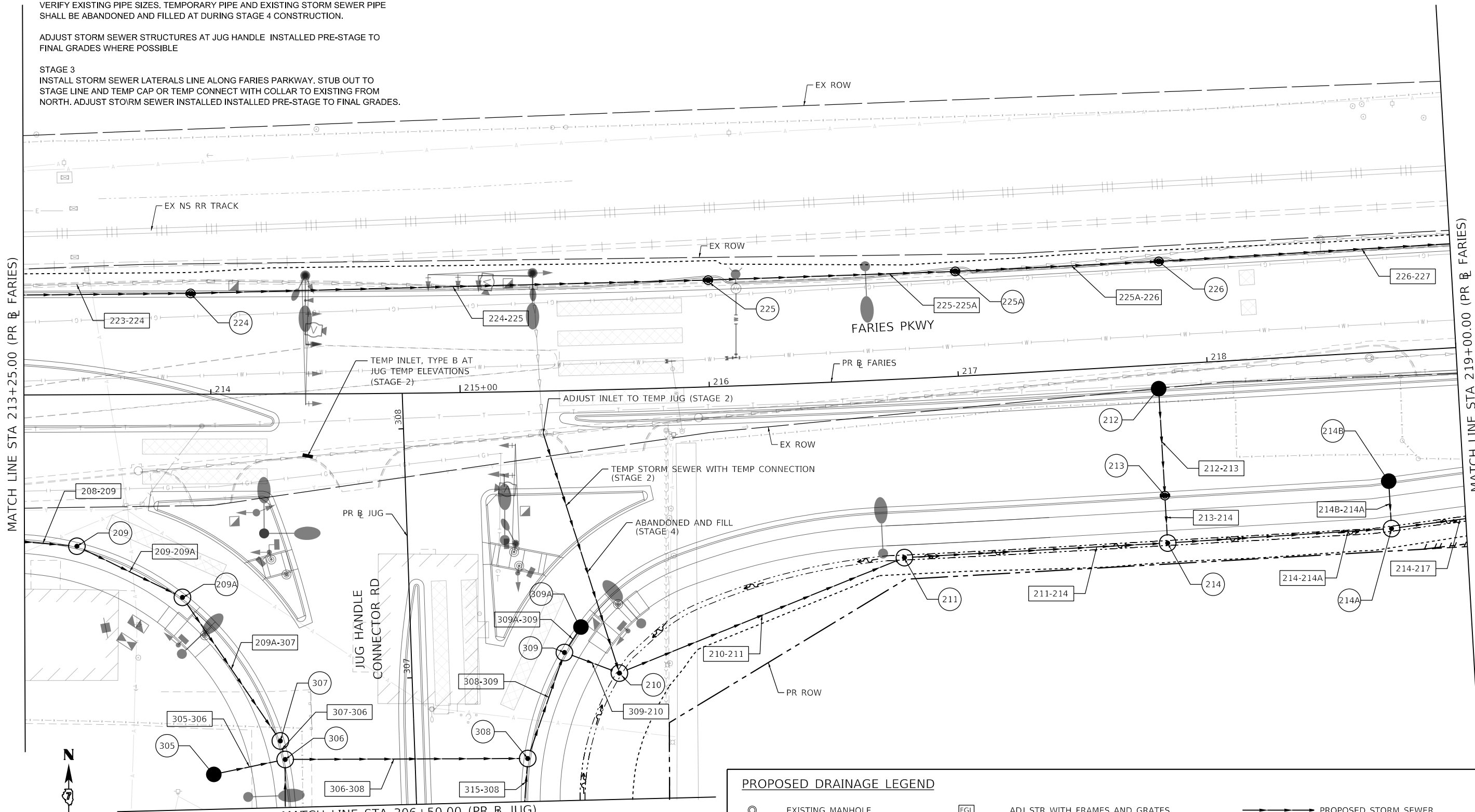
**STAGE 2**

INSTALL TEMPORARY INLET AND ADJUST INLET AT FARIES AND TEMP JUG INTERSECTION. CONTRACTOR TO CONSTRUCT TEMPORARY STORM SEWER PIPE FROM EXISTING STORM SEWER CROSSING AT W2338 TO PROPOSED STORM SEWER MANHOLE 210 TO MAINTAIN POSITIVE DRAINAGE DURING STAGE 3 CONSTRUCTION. CONTRACTOR SHALL CONSTRUCT A CONCRETE COLLAR CONNECTING THE EXISTING STORM SEWER PIPE TO THE PROPOSED TEMPORARY PIPE. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE SIZES. TEMPORARY PIPE AND EXISTING STORM SEWER PIPE SHALL BE ABANDONED AND FILLED AT DURING STAGE 4 CONSTRUCTION.

ADJUST STORM SEWER STRUCTURES AT JUG HANDLE INSTALLED PRE-STAGE TO FINAL GRADES WHERE POSSIBLE

**STAGE 3**

INSTALL STORM SEWER LATERALS LINE ALONG FARIES PARKWAY. STUB OUT TO STAGE LINE AND TEMP CAP OR TEMP CONNECT WITH COLLAR TO EXISTING FROM NORTH. ADJUST STORM SEWER INSTALLED PRE-STAGE TO FINAL GRADES.



**PROPOSED DRAINAGE LEGEND**

⊙	EXISTING MANHOLE	[FGL]	ADJ STR WITH FRAMES AND GRATES	→	PROPOSED STORM SEWER
○	EXISTING CATCH BASIN	⊙	PROPOSED MANHOLE	~	TEMP. SOIL RETENTION SYSTEM
□	EXISTING INLET	●	PROPOSED CATCH BASIN	##	PROPOSED STORM SEWER PIPES
⬡	EXISTING STORM SEWER STRUCTURES	⬢	PROPOSED INLET	#	PROPOSED STORM SEWER STRUCTURES

MODEL: Default; FILE NAME: p:\m\com\p-w\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\006-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKSDrainage\60603202\_SHT\_Drainage\_Roadway\_05\_F\_release-03.dgn

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
DRAWN - GSJ	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISED -
PLOT DATE = 4/27/2021	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 9 OF 20 SHEETS STA. 213+25.00 TO STA. 219+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	440
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



**PROPOSED DRAINAGE LEGEND**

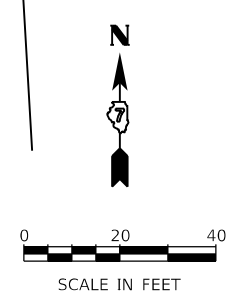
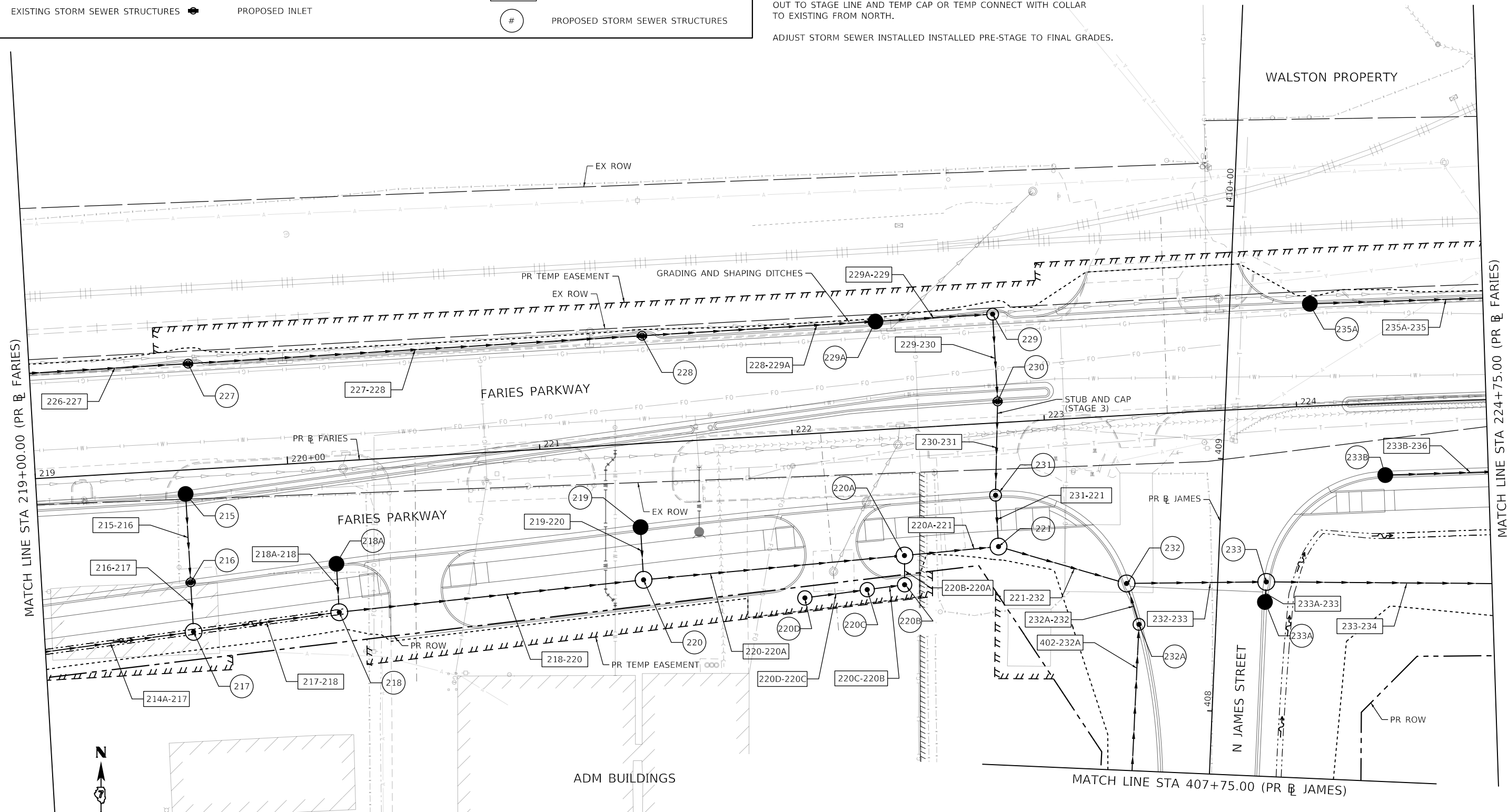
- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊕ EXISTING STORM SEWER STRUCTURES
- ▭ FGL ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES

**STAGING NOTES**

STAGE 1  
ADJUST STORM SEWER STRUCTURES AT JAMES INSTALLED PRE-STAGE TO FINAL GRADES WHERE POSSIBLE

STAGE 3  
INSTALL STORM SEWER LATERALS LINE ALONG FARIES PARKWAY. STUB OUT TO STAGE LINE AND TEMP CAP OR TEMP CONNECT WITH COLLAR TO EXISTING FROM NORTH.

ADJUST STORM SEWER INSTALLED INSTALLED PRE-STAGE TO FINAL GRADES.



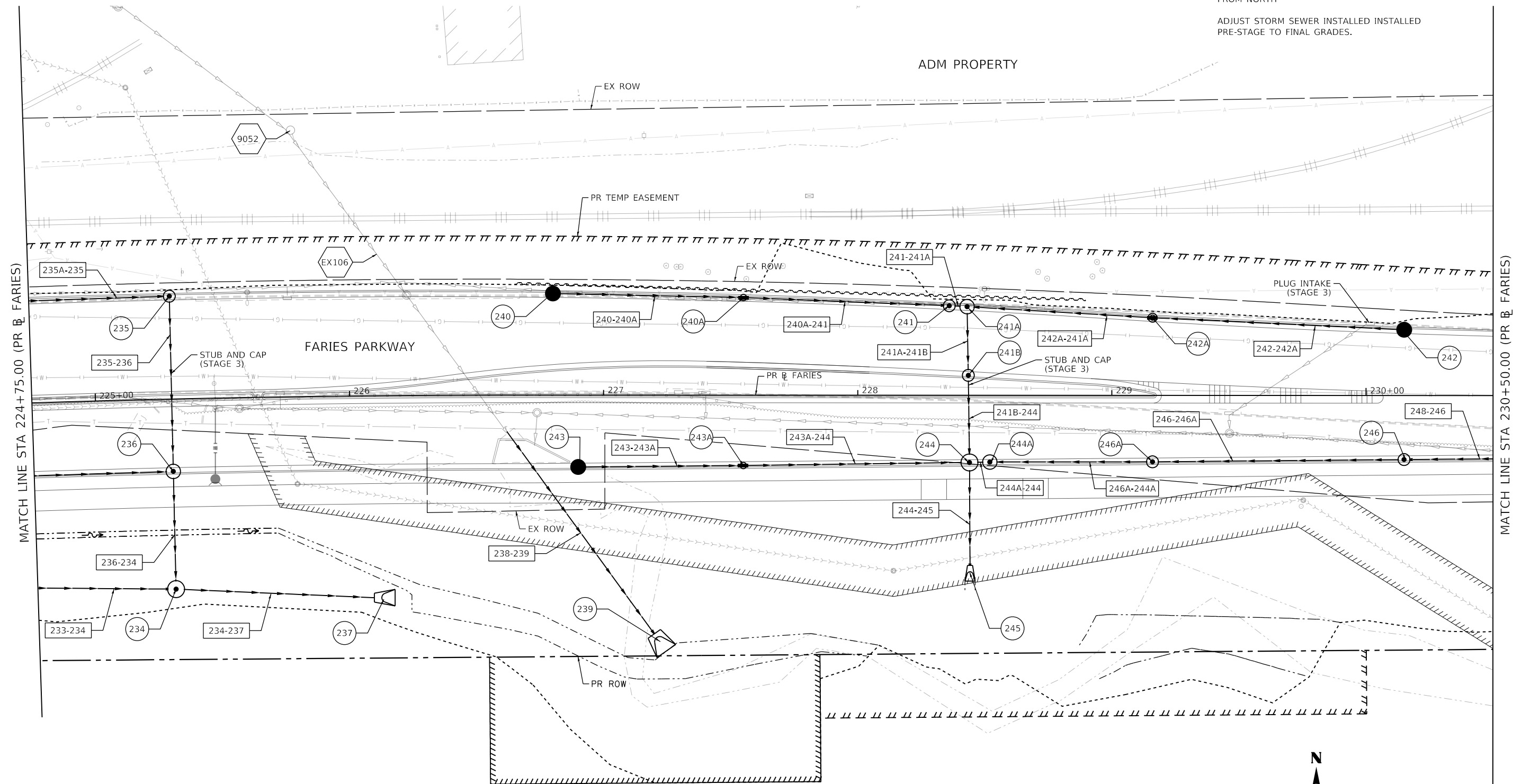
MODEL: Default  
FILE NAME: p:\mcom\m-pw\benley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\00-CAD\_GIS\010\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_10\_Farlies-04.dgn

design firm no. 184001036 <b>whks</b> engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - TJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FARIES PARKWAY PROPOSED DRAINAGE PLAN</b>			F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 441
	PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISIED -		SCALE: 1"=20'	SHEET 10	OF 20 SHEETS	STA. 219+00.00 TO STA. 224+75.00	CONTRACT NO. 95893			
PLOT DATE = 4/27/2021	DATE - 4/30/2021	REVISIED -		ILLINOIS FED. AID PROJECT								

**STAGING NOTES**

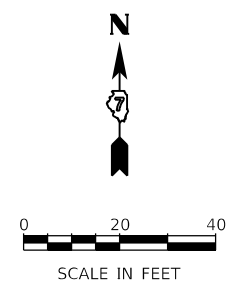
STAGE 3  
 INSTALL STORM SEWER LATERALS LINE  
 ALONG FARIES PARKWAY. STUB OUT TO  
 STAGE LINE AND TEMP CAP OR TEMP  
 CONNECT WITH COLLAR TO EXISTING  
 FROM NORTH

ADJUST STORM SEWER INSTALLED  
 PRE-STAGE TO FINAL GRADES.



**PROPOSED DRAINAGE LEGEND**

- |  |                                 |  |                                |  |                                 |
|--|---------------------------------|--|--------------------------------|--|---------------------------------|
|  | EXISTING MANHOLE                |  | ADJ STR WITH FRAMES AND GRATES |  | PROPOSED STORM SEWER            |
|  | EXISTING CATCH BASIN            |  | PROPOSED MANHOLE               |  | TEMP. SOIL RETENTION SYSTEM     |
|  | EXISTING INLET                  |  | PROPOSED CATCH BASIN           |  | PROPOSED STORM SEWER PIPES      |
|  | EXISTING STORM SEWER STRUCTURES |  | PROPOSED INLET                 |  | PROPOSED STORM SEWER STRUCTURES |



MODEL: Default  
 FILE NAME: p:\mecom\m-pw\hntley.com\AECOM\_051\MA\Documents\60603202\Brush\_College\00-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_1\_L\_rfls-05.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

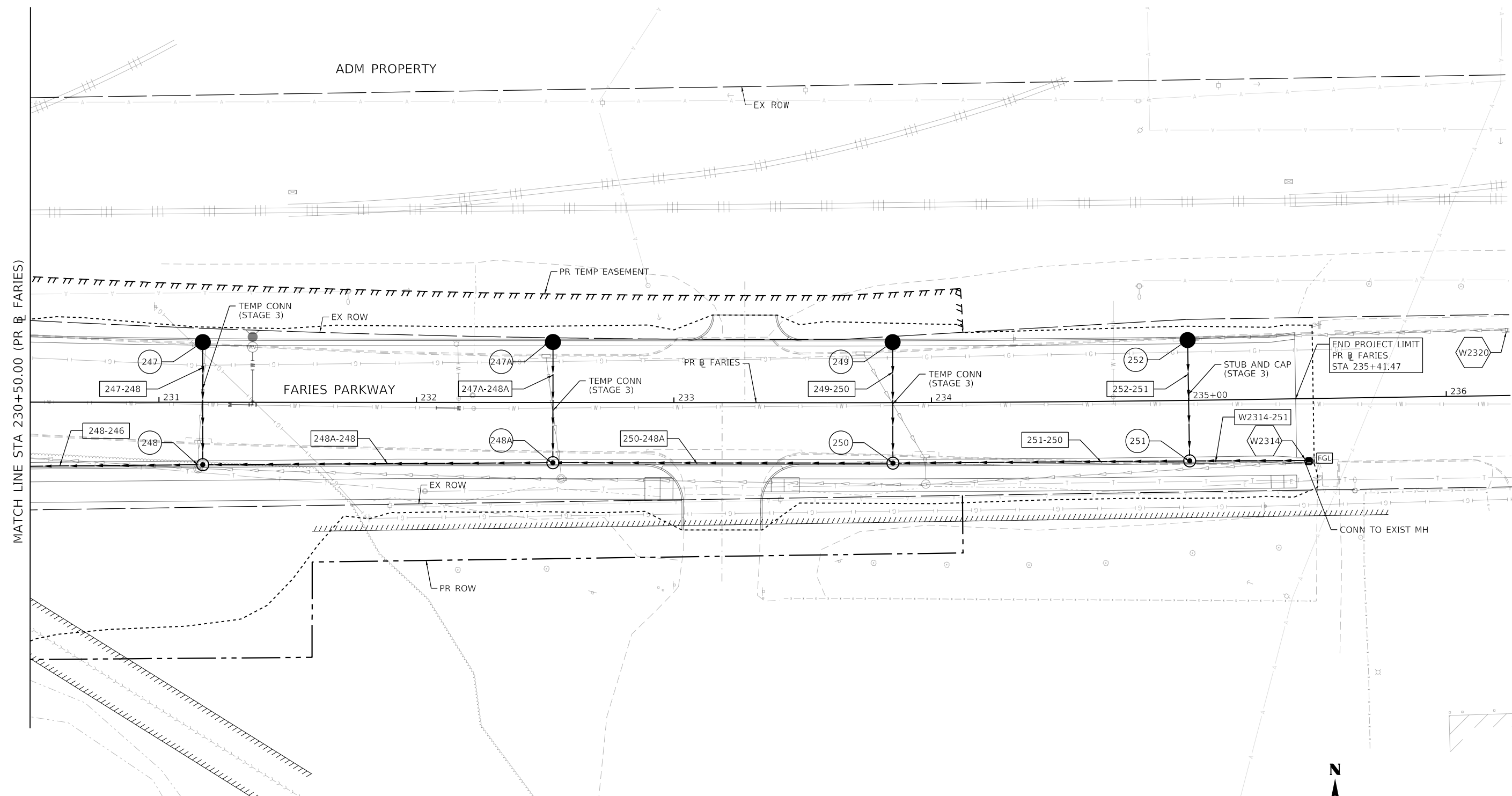
**FARIES PARKWAY  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 11 OF 20 SHEETS    STA. 224+75.00 TO STA. 230+50.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 442
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**NOTES**

STAGE 3  
 INSTALL STORM SEWER LATERALS LINE ALONG  
 FARIES PARKWAY. STUB OUT TO STAGE LINE  
 AND TEMP CAP OR TEMP CONNECT WITH COLLAR  
 TO EXISTING FROM NORTH.



**PROPOSED DRAINAGE LEGEND**

- |  |                                 |  |                                |  |                                 |
|--|---------------------------------|--|--------------------------------|--|---------------------------------|
|  | EXISTING MANHOLE                |  | ADJ STR WITH FRAMES AND GRATES |  | PROPOSED STORM SEWER            |
|  | EXISTING CATCH BASIN            |  | PROPOSED MANHOLE               |  | TEMP. SOIL RETENTION SYSTEM     |
|  | EXISTING INLET                  |  | PROPOSED CATCH BASIN           |  | PROPOSED STORM SEWER PIPES      |
|  | EXISTING STORM SEWER STRUCTURES |  | PROPOSED INLET                 |  | PROPOSED STORM SEWER STRUCTURES |

MODEL: Default  
 FILE NAME: p:\w\com\m-pw\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\00-CAD\_GIS\010\_CAD\013\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_12\_f\_rels-06.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

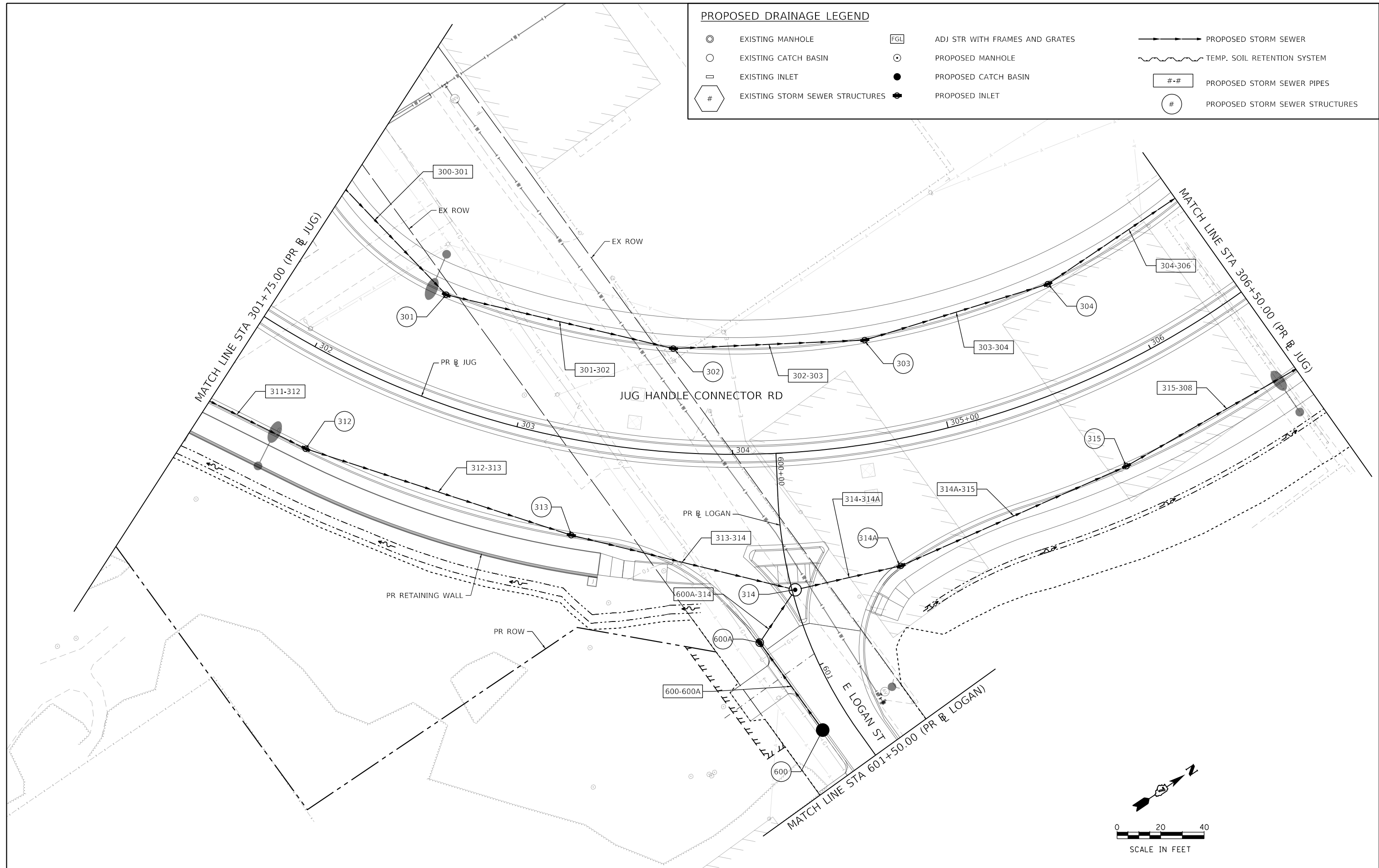
**FARIES PARKWAY  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 12 OF 20 SHEETS    STA. 230+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	443
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⬡ EXISTING STORM SEWER STRUCTURES
- FGI ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



MODEL: Default  
 FILE NAME: p:\m:\com-nw-bentley.com\AECOM\_051\MA\Documents\60603202-Brush\College\00c-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_13\_jug-01.dgn

design firm  
 no. 184001036  
  
 engineers • planners • land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

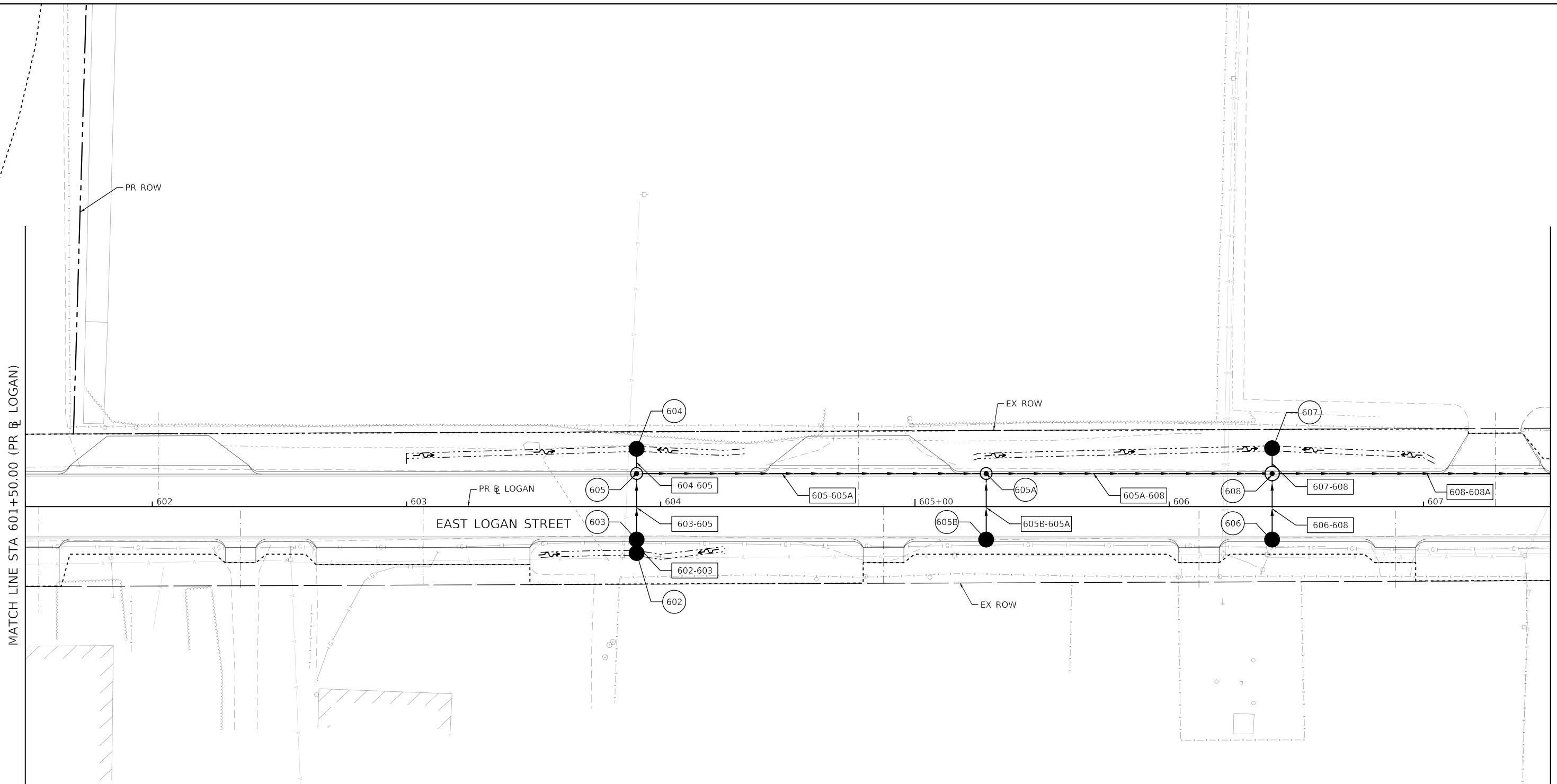
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**JUG HANDLE CONNECTOR ROAD**  
**PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 13 OF 20 SHEETS    STA. 301+75.00 TO STA. 306+50.00

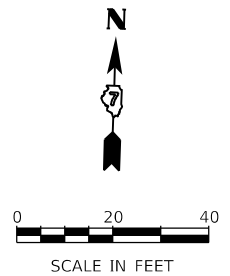
F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 444
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\com-hp-w\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\College\006-CAD\GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_1\_E\_Logan-01.dgn



**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊞ EXISTING STORM SEWER STRUCTURES
- [FGL] ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



design firm  
no. 184001036

engineers + planners + land surveyors

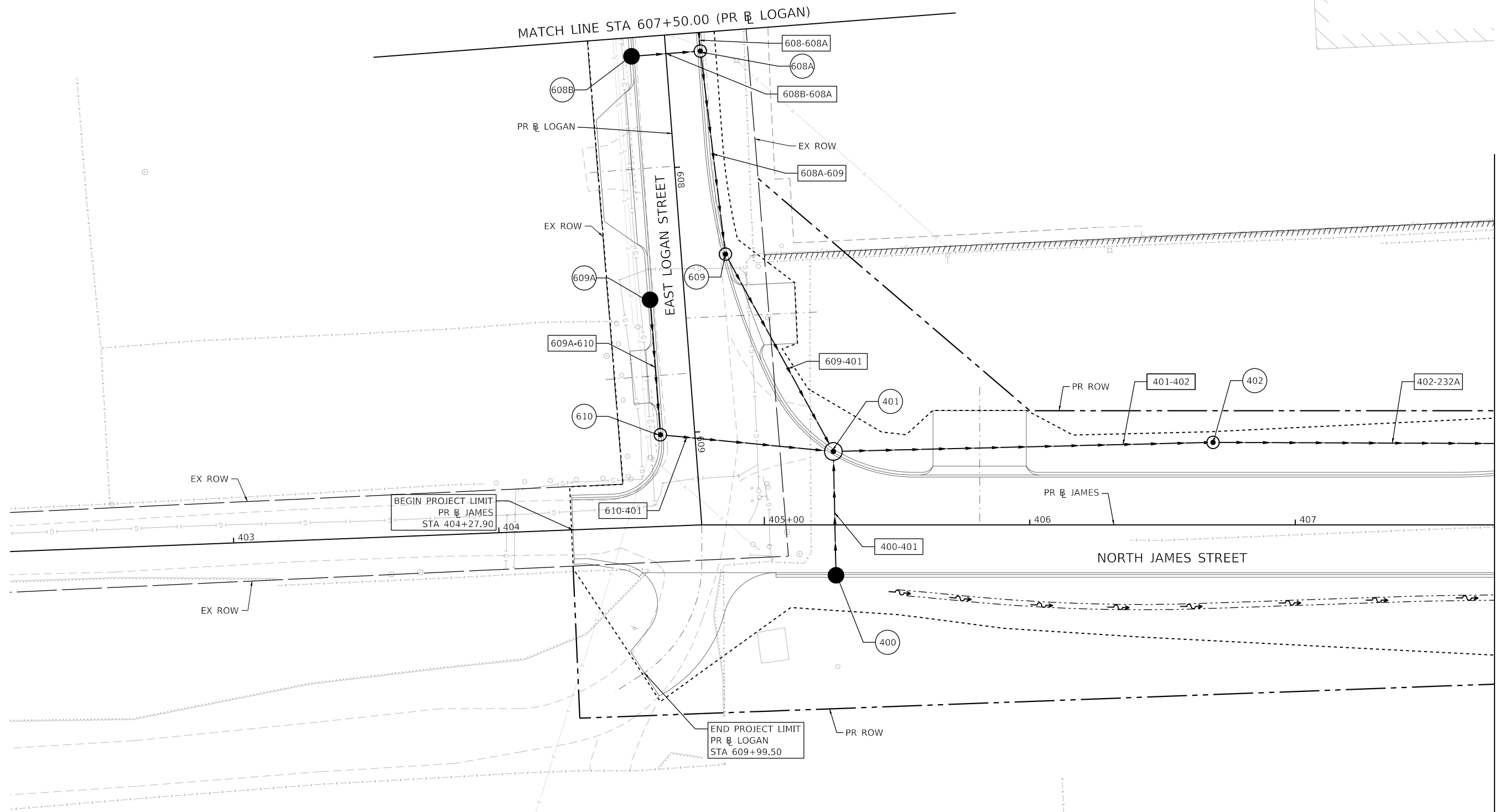
USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EAST LOGAN STREET PROPOSED DRAINAGE PLAN</b>		
SCALE: 1"=20'	SHEET 14 OF 20 SHEETS	STA. 601+50.00 TO STA. 607+50.00

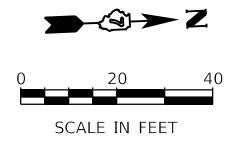
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	445
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\com-hp-w\hendley.com\AECOM\_051\NA\Documents\60603202-Brush\College\006-CAD\GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_15\_James-01.dgn



**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊕ EXISTING STORM SEWER STRUCTURES
- [FGL] ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- ## PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



USER NAME = gjameson	DESIGNED - TJB	REVISD -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISD -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISD -
	DATE - 4/30/2021	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

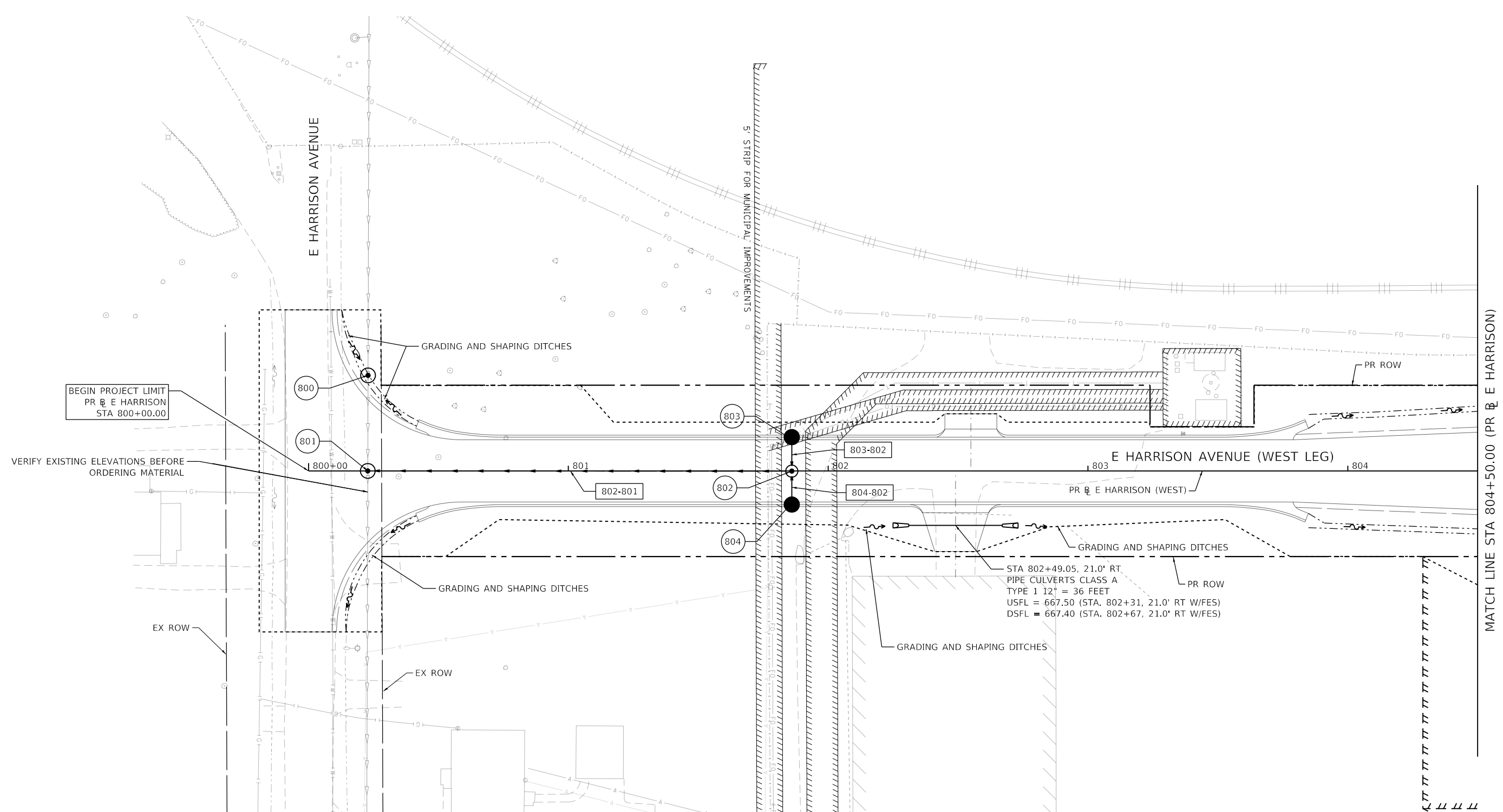
**NORTH JAMES STREET  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 15 OF 20 SHEETS STA. 607+50.00 TO STA. 407+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	446
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

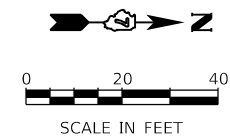
MATCH LINE STA 407+75.00 (PR @ JAMES)  
 SHOWN ON FARIES

MODEL: Default  
 FILE NAME: p:\w\com-hp-pw-bentley.com\AECOM\_051\MA\Documents\60603202-Brush\College\006-CAD GIS\910\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_1\_C\_W\_Harrison-01.dgn



**PROPOSED DRAINAGE LEGEND**

	EXISTING MANHOLE		ADJ STR WITH FRAMES AND GRATES		PROPOSED STORM SEWER
	EXISTING CATCH BASIN		PROPOSED MANHOLE		TEMP. SOIL RETENTION SYSTEM
	EXISTING INLET		PROPOSED CATCH BASIN		PROPOSED STORM SEWER PIPES
	EXISTING STORM SEWER STRUCTURES		PROPOSED INLET		PROPOSED STORM SEWER STRUCTURES



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

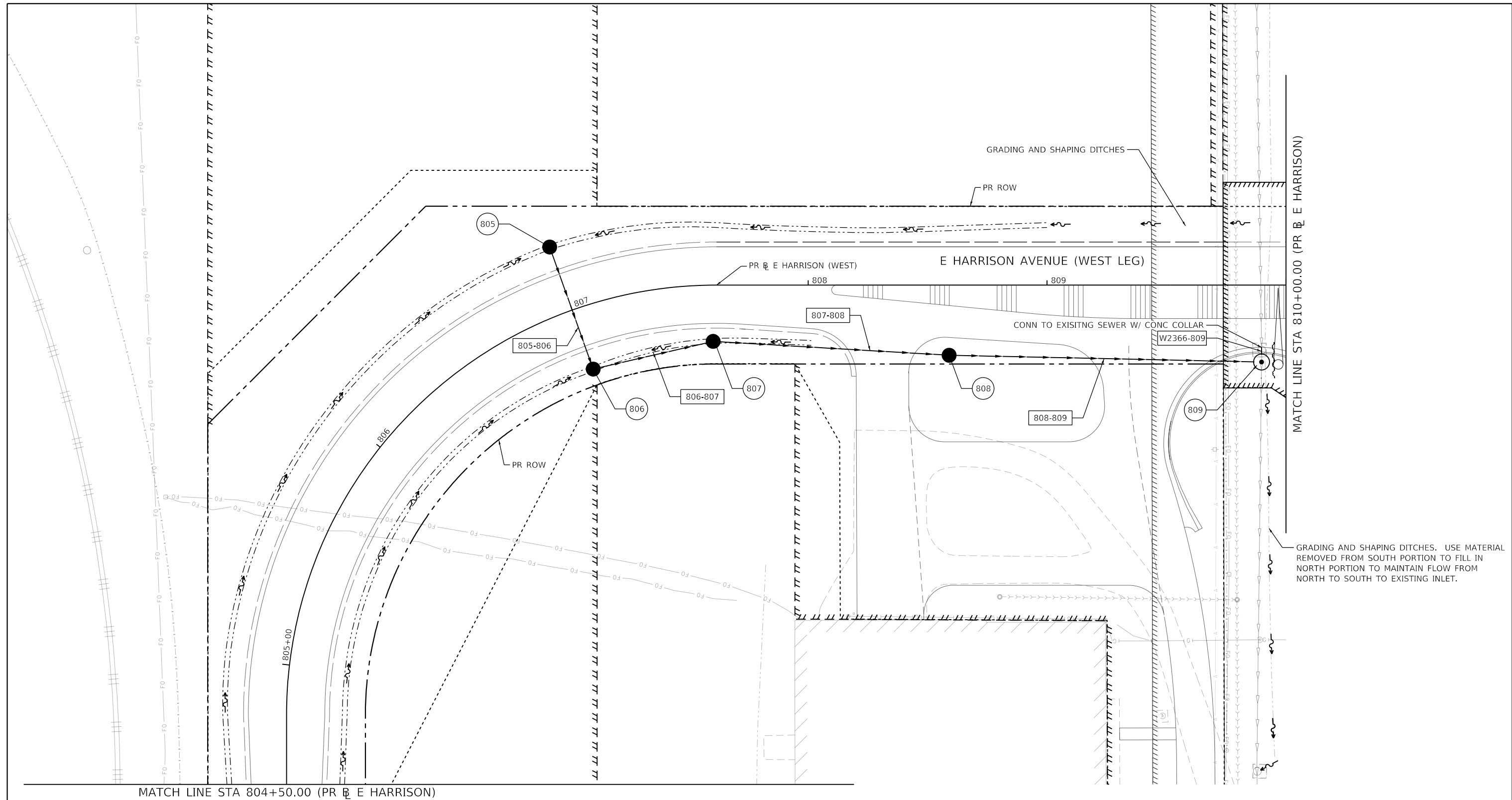
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (WEST LEG)  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20'    SHEET 16 OF 20 SHEETS    STA. 800+00.00 TO STA. 804+50.00

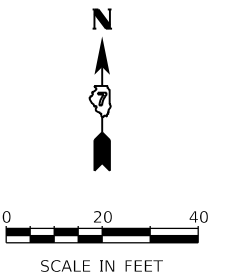
F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 447
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\mcom-nw-bentley.com\AECOM\_051\MA\Documents\60603202-Brush\College\006-CAD GIS\10\_CAD\01\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_17\_W\_Harrison-02.dgn



GRADING AND SHAPING DITCHES. USE MATERIAL REMOVED FROM SOUTH PORTION TO FILL IN NORTH PORTION TO MAINTAIN FLOW FROM NORTH TO SOUTH TO EXISTING INLET.

PROPOSED DRAINAGE LEGEND			
	EXISTING MANHOLE		ADJ STR WITH FRAMES AND GRATES
	EXISTING CATCH BASIN		PROPOSED MANHOLE
	EXISTING INLET		PROPOSED CATCH BASIN
	EXISTING STORM SEWER STRUCTURES		PROPOSED INLET
			PROPOSED STORM SEWER
			TEMP. SOIL RETENTION SYSTEM
			PROPOSED STORM SEWER PIPES
			PROPOSED STORM SEWER STRUCTURES



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
DRAWN - GSJ	REVISED -	
PLOT SCALE = 40.0005 ' / in.	CHECKED - CWC	REVISED -
PLOT DATE = 4/27/2021	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (WEST LEG)  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 17 OF 20 SHEETS STA. 804+50.00 TO STA. 808+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	448
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



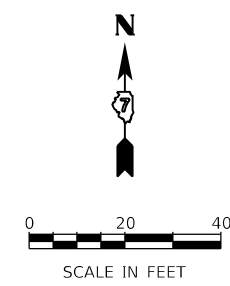
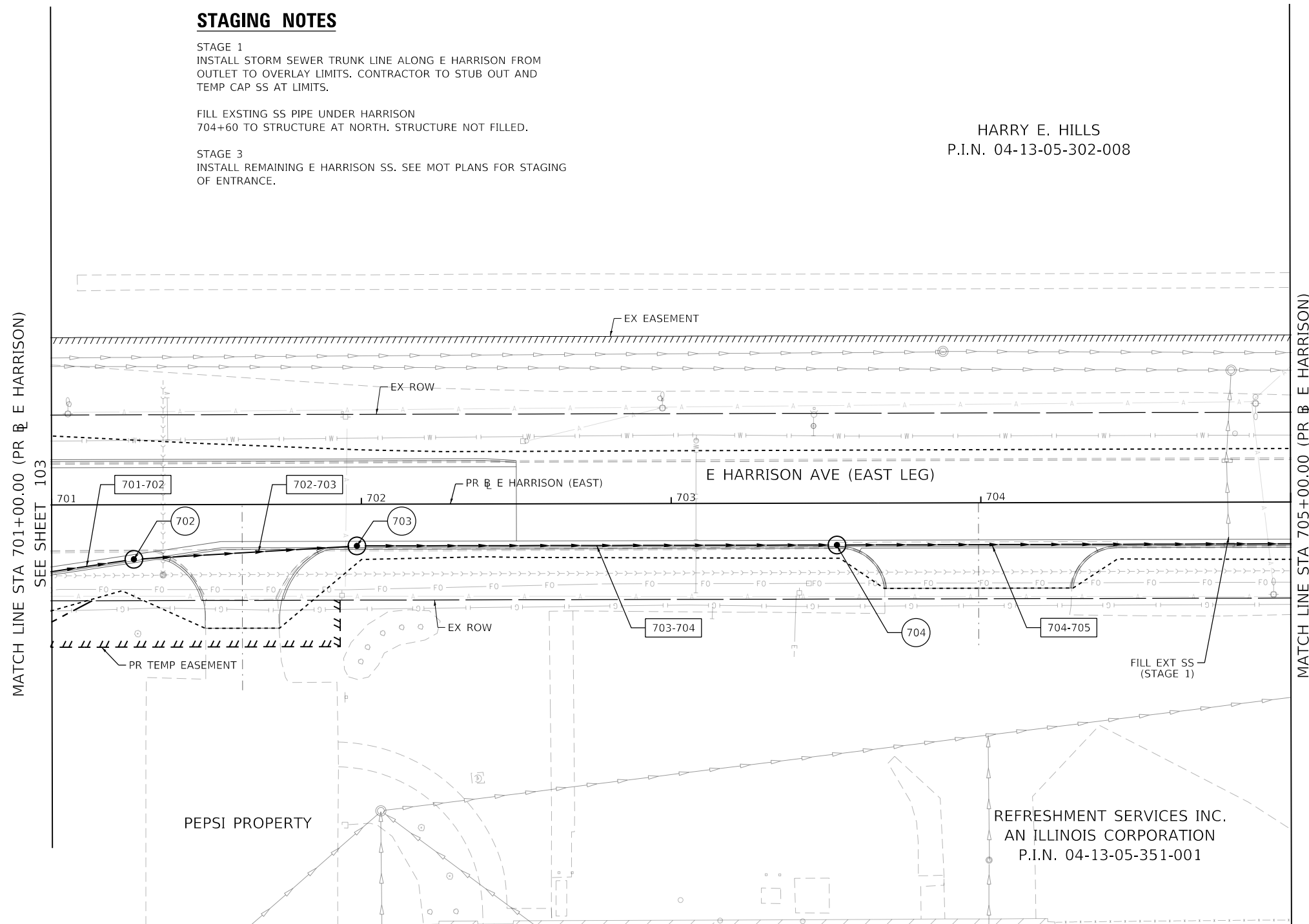
**STAGING NOTES**

STAGE 1  
INSTALL STORM SEWER TRUNK LINE ALONG E HARRISON FROM  
OUTLET TO OVERLAY LIMITS. CONTRACTOR TO STUB OUT AND  
TEMP CAP SS AT LIMITS.

FILL EXSTING SS PIPE UNDER HARRISON  
704+60 TO STRUCTURE AT NORTH. STRUCTURE NOT FILLED.

STAGE 3  
INSTALL REMAINING E HARRISON SS. SEE MOT PLANS FOR STAGING  
OF ENTRANCE.

HARRY E. HILLS  
P.I.N. 04-13-05-302-008



**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊕ EXISTING STORM SEWER STRUCTURES
- [FGL] ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- ⊕ PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- [-#-] PROPOSED STORM SEWER PIPES
- (#) PROPOSED STORM SEWER STRUCTURES

MODEL: Default  
FILE NAME: p:\w\com-nw-bentley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\006-CAD GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_18\_E\_Harrison.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (EAST LEG)  
PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 18 OF 20 SHEETS STA. 701+00.00 TO STA. 705+00.00

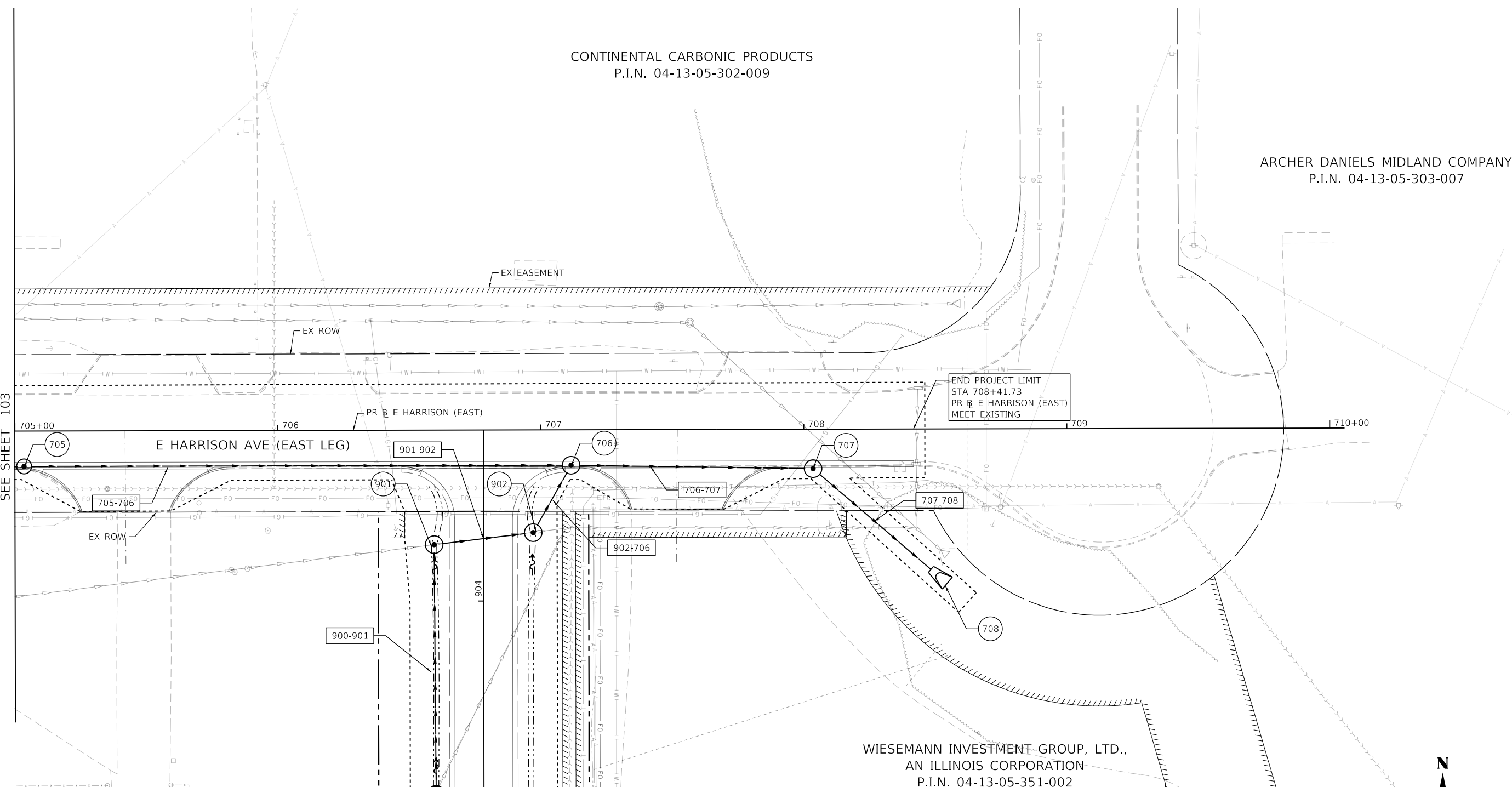
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	449
CONTRACT NO. 95893				
		ILLINOIS FED. AID PROJECT		

CONTINENTAL CARBONIC PRODUCTS  
P.I.N. 04-13-05-302-009

ARCHER DANIELS MIDLAND COMPANY  
P.I.N. 04-13-05-303-007

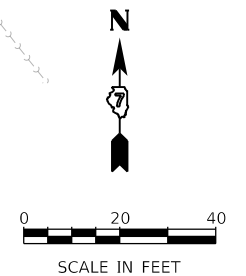
WIESEMANN INVESTMENT GROUP, LTD.,  
AN ILLINOIS CORPORATION  
P.I.N. 04-13-05-351-002

MATCH LINE STA 705+00.00 (PR E HARRISON)  
SEE SHEET 103



**PROPOSED DRAINAGE LEGEND**

- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▭ EXISTING INLET
- ⊕ EXISTING STORM SEWER STRUCTURES
- [FGL] ADJ STR WITH FRAMES AND GRATES
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- ⊕ PROPOSED INLET
- PROPOSED STORM SEWER
- ~ TEMP. SOIL RETENTION SYSTEM
- [-#-] PROPOSED STORM SEWER PIPES
- ⊕ PROPOSED STORM SEWER STRUCTURES



MODEL: Default  
FILE NAME: p:\w\com\m-pw\hntley.com\AECOM\_051\MA\Documents\60603202-Brush\_College\900-CAD\_GIS\910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202\_SHT\_Drainage\_Roadway\_19\_E\_Harrison.dgn

design firm  
no. 184001036  
**whks**  
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

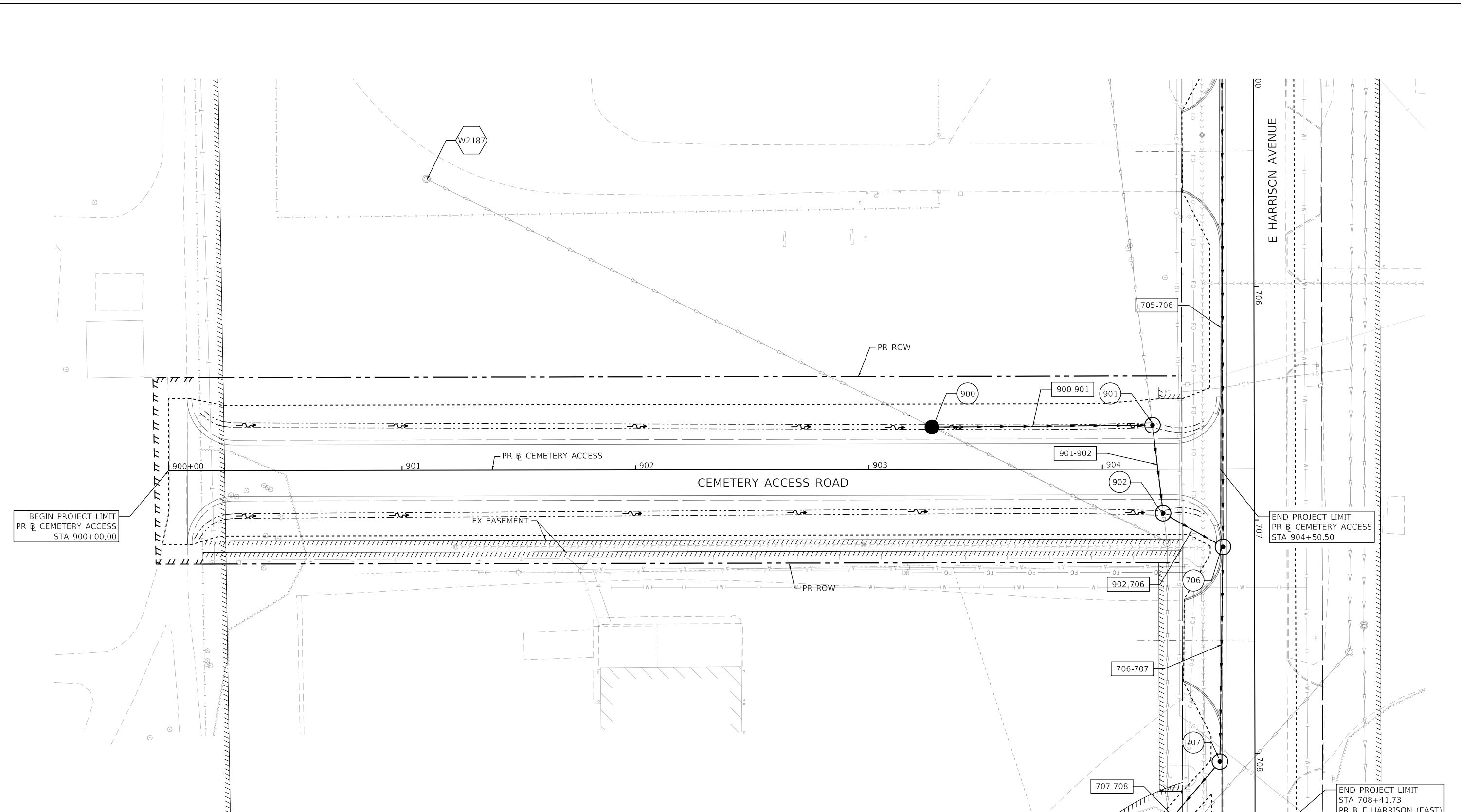
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (EAST LEG)  
PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 19 OF 20 SHEETS STA. 705+00.00 TO STA. 710+00.00

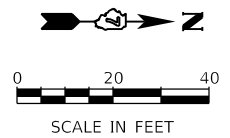
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	450
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: p:\w\com-hp-pw-bentley.com\AECOM\_DSI\IA\Documents\60603202-Brush\_College\006-CAD\_GIS\910\_CAD\01\_SHEETS\02\_VHKSDrainage\60603202\_SHT\_Drainage\_Roadway\_20\_Cemetery-01.dgn



**PROPOSED DRAINAGE LEGEND**

	EXISTING MANHOLE		ADJ STR WITH FRAMES AND GRATES		PROPOSED STORM SEWER
	EXISTING CATCH BASIN		PROPOSED MANHOLE		TEMP. SOIL RETENTION SYSTEM
	EXISTING INLET		PROPOSED CATCH BASIN		PROPOSED STORM SEWER PIPES
	EXISTING STORM SEWER STRUCTURES		PROPOSED INLET		PROPOSED STORM SEWER STRUCTURES



design firm no. 184001036  engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - TJB	REVISED -
	PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
	PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
		DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

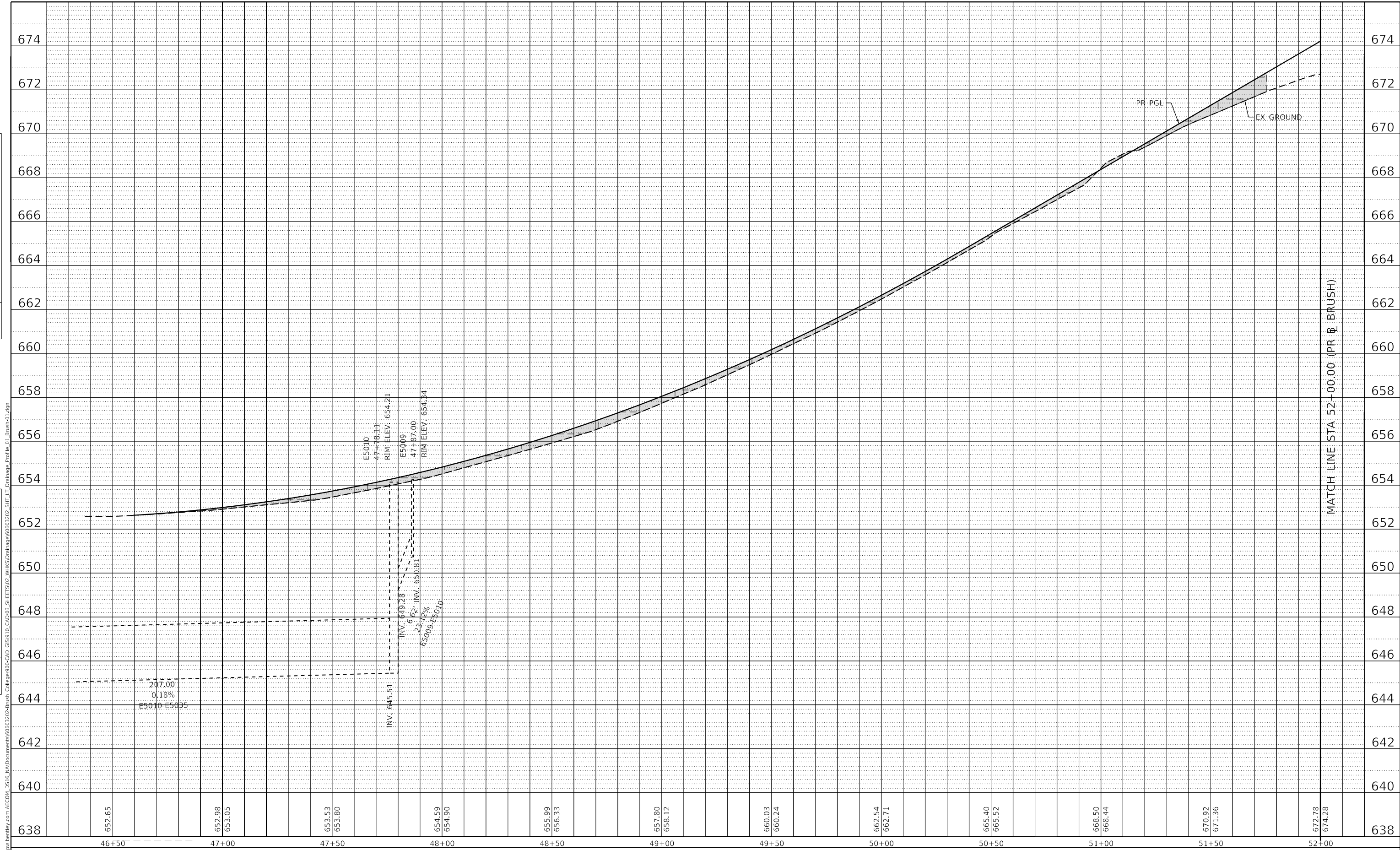
**CEMETERY ACCESS ROAD  
 PROPOSED DRAINAGE PLAN**

SCALE: 1"=20' SHEET 20 OF 20 SHEETS STA. 900+00.00 TO STA. 904+52.12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	451
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED CHECKED	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS	



MODEL: Default  
 FILE NAME: z:\projects\11000000\11000000.dwg  
 Design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSI	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>BRUSH COLLEGE ROAD    PROPOSED DRAINAGE PROFILES LEFTSIDE</b>			
SCALE: 1"=10' V	SHEET 1	OF 27 SHEETS	STA. 46+50.00 TO STA. 52+00.00

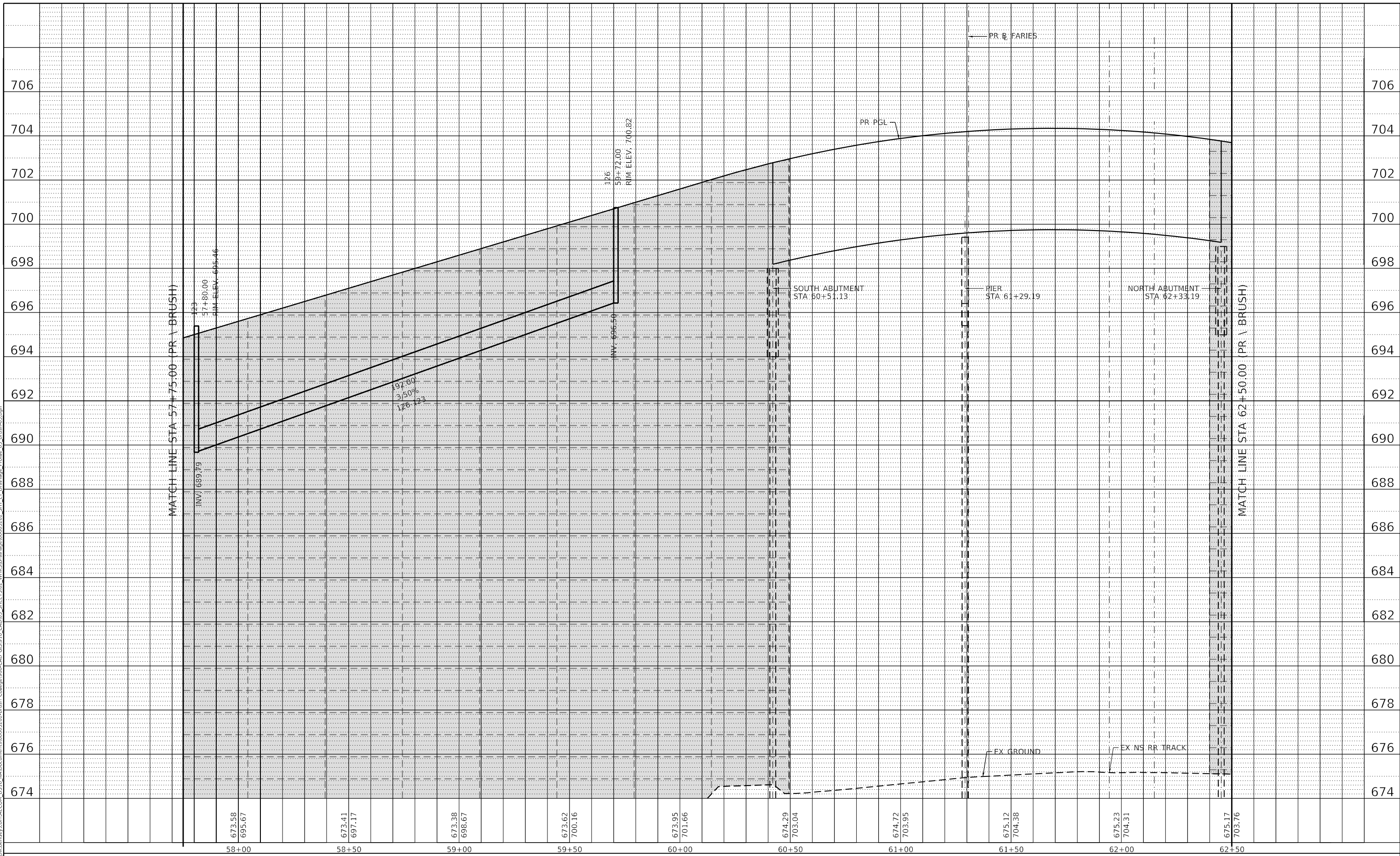
F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 452
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		
	CADD FILE NAME		

MODEL: Default  
 FILE NAME: z:\work\comm\sw\hantley.com\ACCOM\_0518\_mtdocuments\60603202-brush\_college\09-cad\60603202-brush\_college\09-cad\60603202-shp-ct\Drainage\_Profile\_03\_brush-03.dgn



Design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSI	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

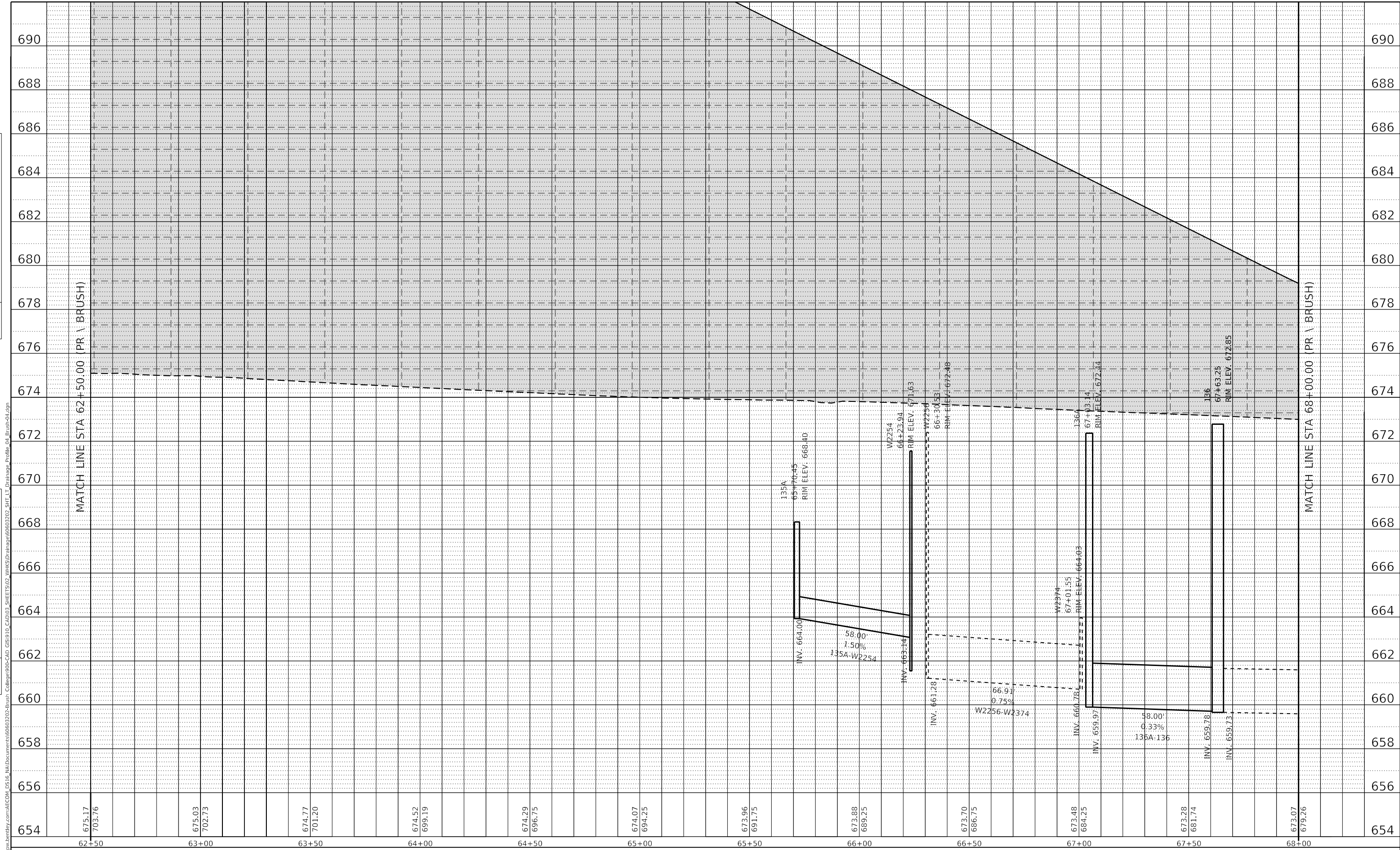
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD PROPOSED DRAINAGE PROFILES LEFTSIDE			
SCALE: 1"=10' V	SHEET 3	OF 27 SHEETS	STA. 57+75.00 TO STA. 62+50.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 454
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NO.	FILE NAME	

PROFILE	SURVEYED	DATE
NO.	FILE NAME	



654	675.17 703.76	63+00	675.03 702.73	63+50	674.77 701.20	64+00	674.52 699.19	64+50	674.29 696.75	65+00	674.07 694.25	65+50	673.96 691.75	66+00	673.88 689.25	66+50	673.70 686.75	67+00	673.48 684.25	67+50	673.28 681.74	68+00	673.07 679.26	654
-----	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-----

Design firm  
no. 184001036  
**whks**  
engineers + planners + land surveyors

USER NAME = tjones	DESIGNED - TJB	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISED -
PLOT DATE = 10/27/2021	DATE - 10/22/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD PROPOSED DRAINAGE PROFILES LEFTSIDE			
SCALE: 1"=10' V	SHEET 4	OF 27 SHEETS	STA. 62+50.00 TO STA. 68+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	455
CONTRACT NO. 95893				
ILLINOIS		FED. AID PROJECT		

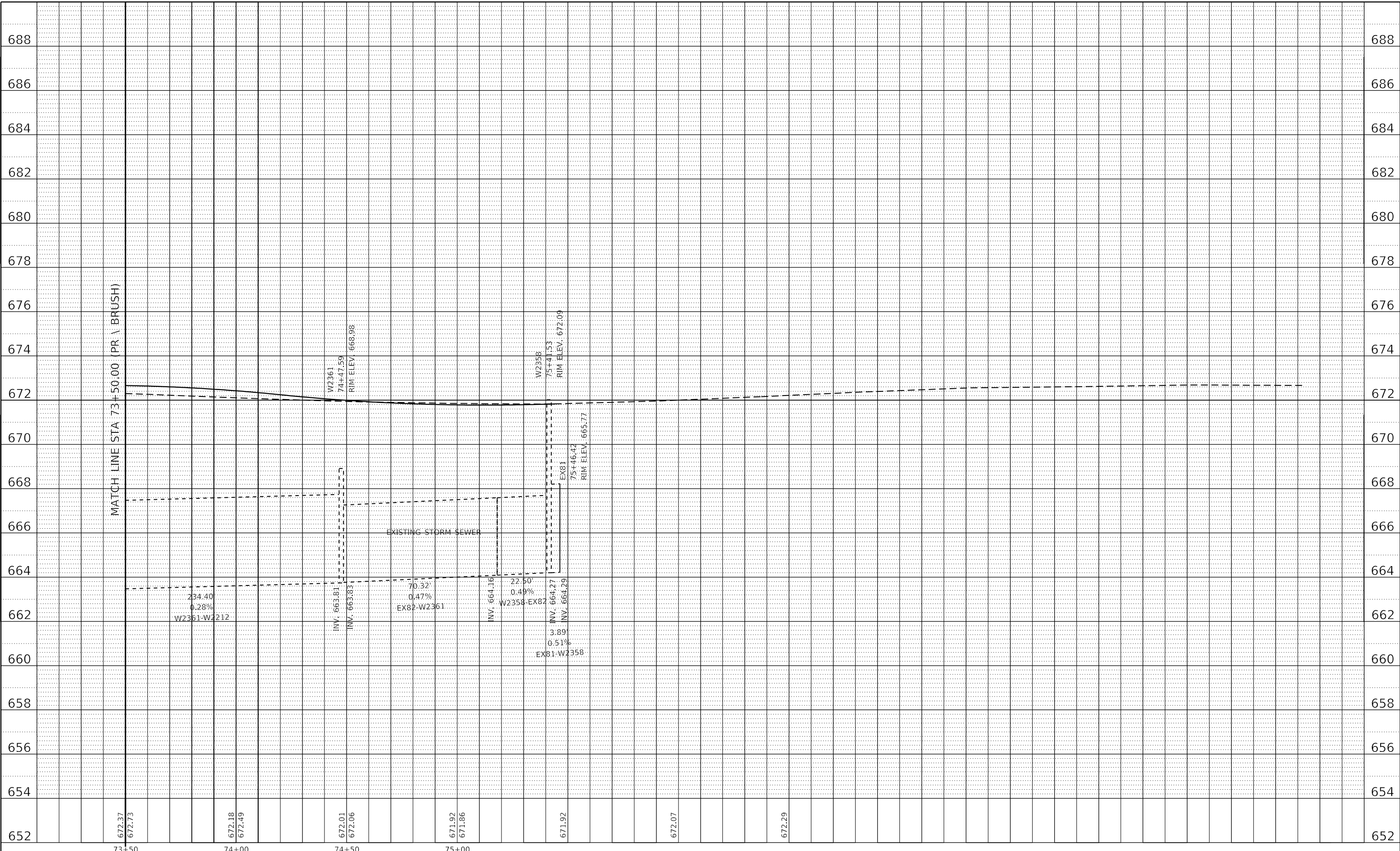




PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\hantley.com\ECOM\_0518\_MatDocuments\60603202-Brush\_College\09-CAD\_SHEETS\02-VHKS\Drainage\60603202-SHT-11\_Drainage\_Profile-06\_Brush-06.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD  
 PROPOSED DRAINAGE PROFILES LEFTSIDE

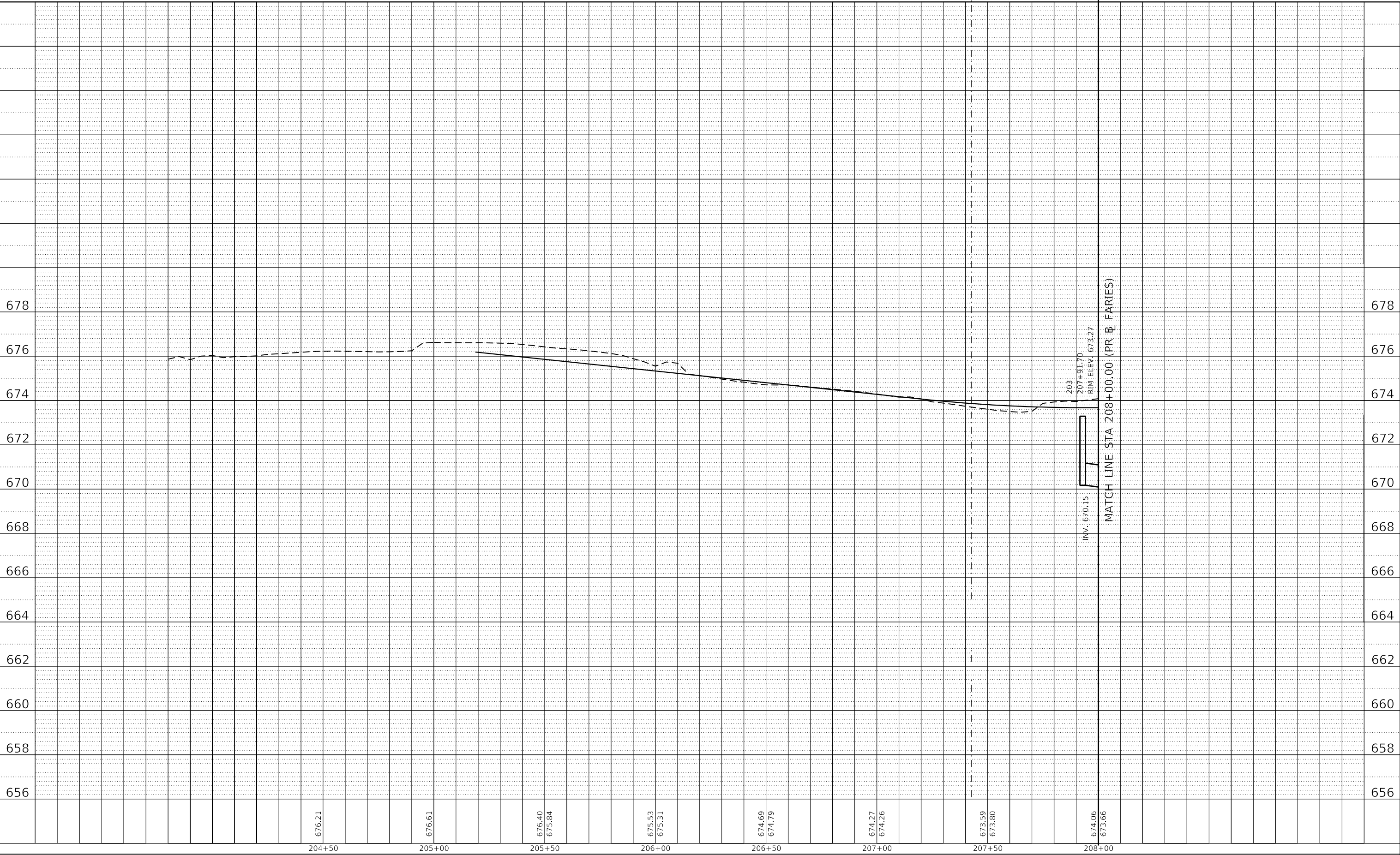
SCALE: 1"=10' V SHEET 6 OF 27 SHEETS STA. 73+50.00 TO STA. 74+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	457
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	FILE NAME		

MODEL: Default  
 FILE NAME: z:\projects\184001036\184001036.dwg  
 USER: gjameson  
 PROJECT: 184001036  
 SHEET: 7  
 DATE: 4/27/2021



204+50	205+00	205+50	206+00	206+50	207+00	207+50	208+00
676.21	676.61	676.40 675.84	675.53 675.31	674.69 674.79	674.27 674.26	673.59 673.80	674.06 673.66

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
PROPOSED DRAINAGE PROFILES LEFTSIDE**

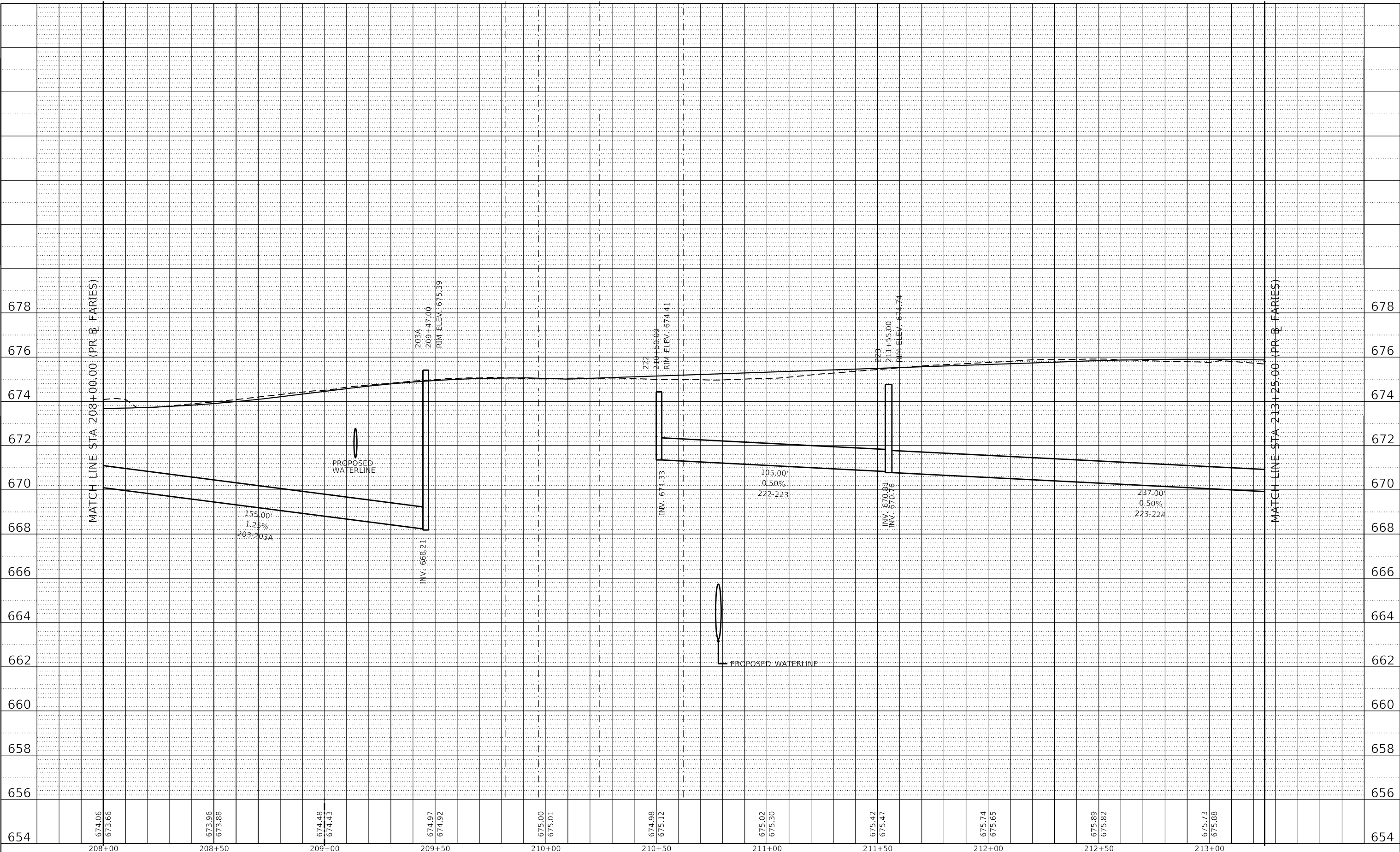
SCALE: 1"=10' V SHEET 7 OF 27 SHEETS STA. 204+50.00 TO STA. 208+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	458
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE NOTATIONS		

MODEL: Default  
 FILE NAME: p:\work\comm-sw\landlevy.com\AECOM\_0518\_Ma\Documents\60603202-Brush\_College\09-CAD\_GIS\910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_08\_Farries.dwg



654	674.06 673.66	208+00	673.96 673.88	208+50	674.48 674.43	209+00	674.97 674.92	209+50	675.00 675.01	210+00	674.98 675.12	210+50	675.02 675.30	211+00	675.42 675.47	211+50	675.74 675.65	212+00	675.89 675.82	212+50	675.73 675.88	213+00	654
-----	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	-----

design firm no. 184001036	USER NAME = gjameson	DESIGNED - TJB	REVISED -
<b>whks</b> engineers + planners + land surveyors		DRAWN - GSJ	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - CWC	REVISED -
	PLOT DATE = 4/27/2021	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

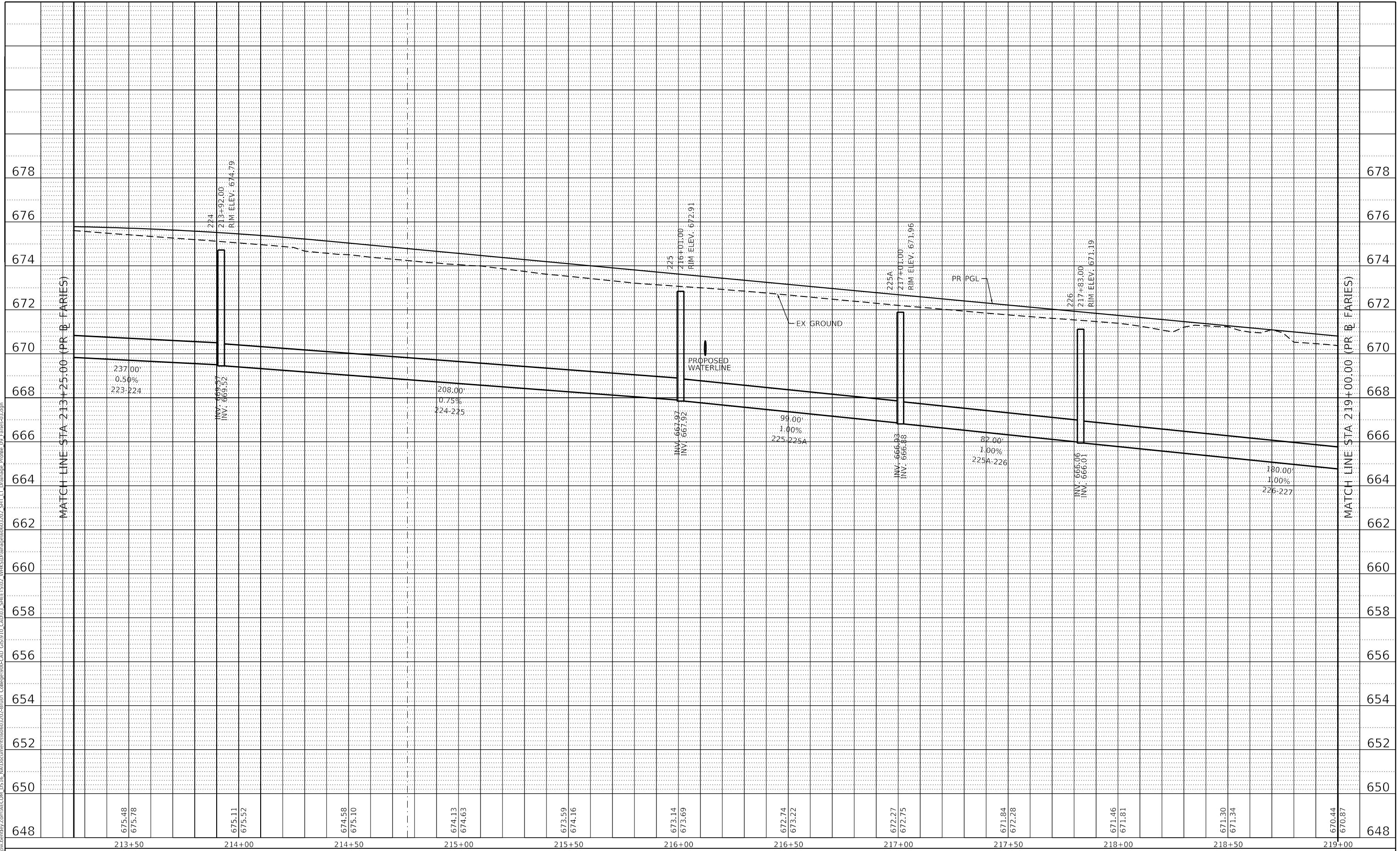
<b>FARIES PARKWAY PROPOSED DRAINAGE PROFILES LEFTSIDE</b>			
SCALE: 1"=10' V	SHEET 8	OF 27 SHEETS	STA. 208+00.00 TO STA. 213+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	459
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK		
	NO.		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ACOM\_0518\_MatDocuments\60603202-Brush\_College\09-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_09\_Faries-03.dwg



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSI	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

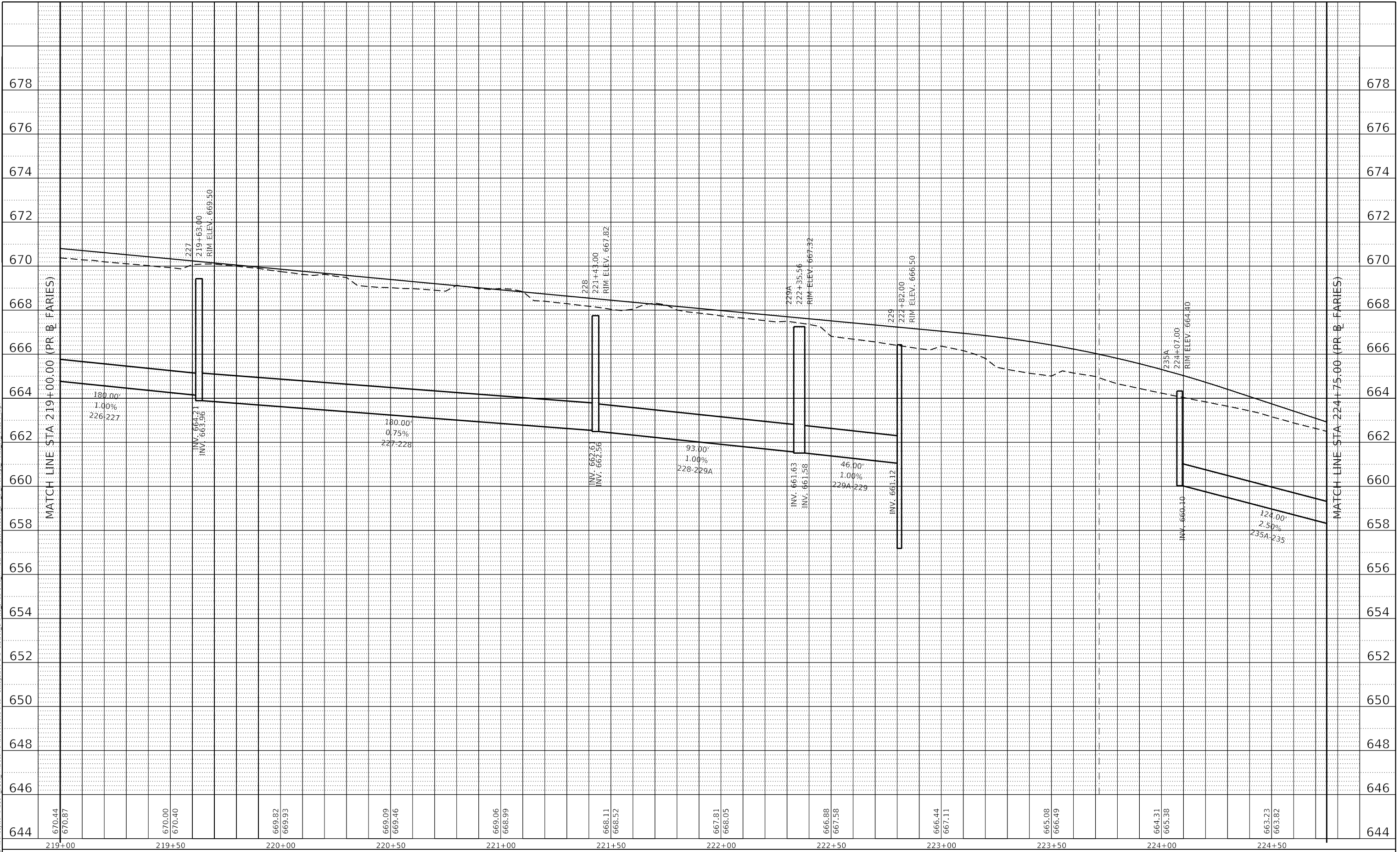
SCALE: 1"=10' V SHEET 9 OF 27 SHEETS STA. 213+25.00 TO STA. 219+00.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 460
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS		

MODEL: Default  
 FILE NAME: z:\work\comm\m\whks\09-00933-01-0510\_CAD\03\_SHEETS\02-VHKS\Drainage\060603202-SHT-LT\_Drainage\_Profile\_10\_Farides.dwg  
 College: 09-00933-01-0510\_CAD\03\_SHEETS\02-VHKS\Drainage\060603202-SHT-LT\_Drainage\_Profile\_10\_Farides.dwg



Design firm  
 No. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

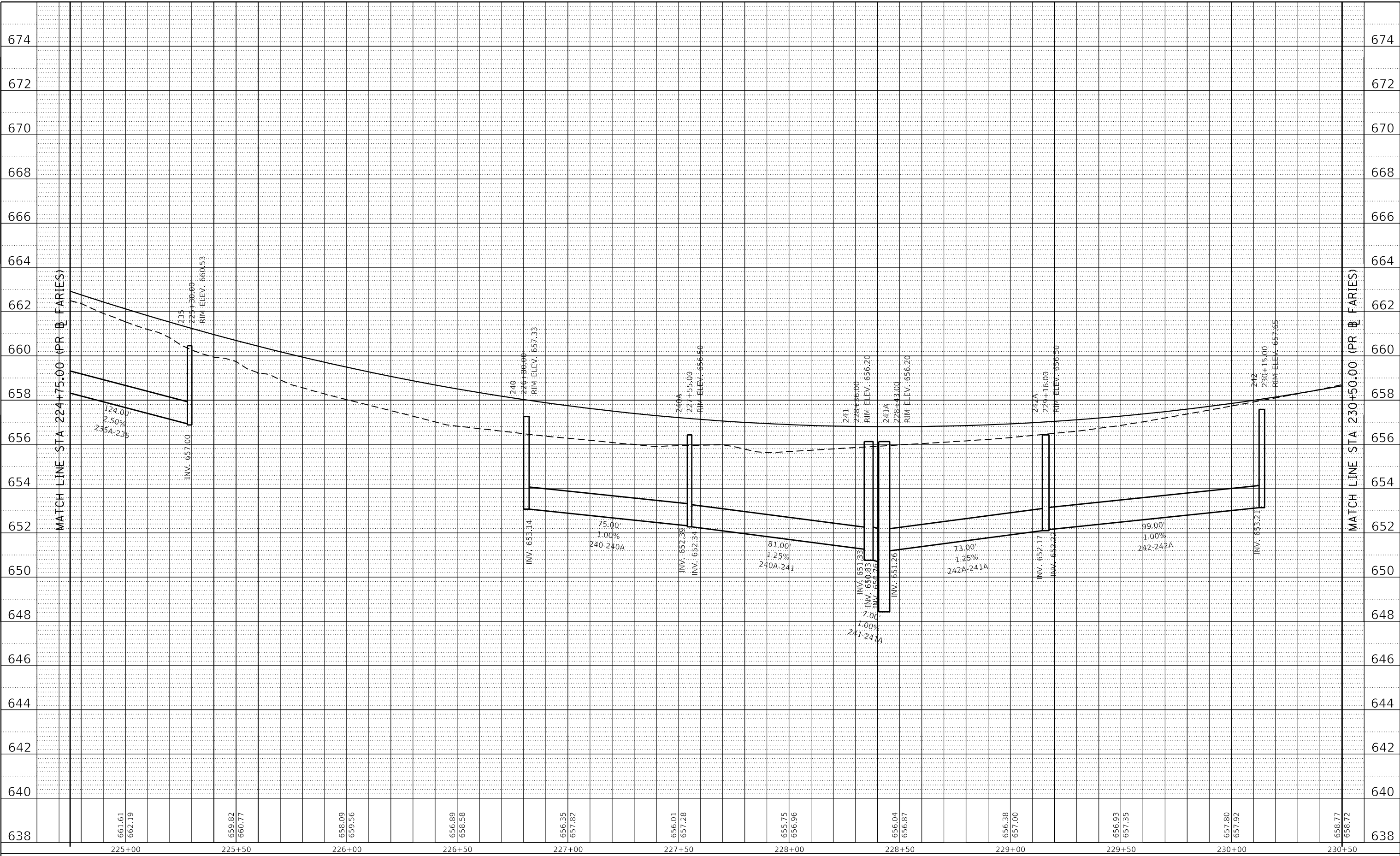
<b>FARIES PARKWAY    PROPOSED DRAINAGE PROFILES LEFTSIDE</b>			
SCALE: 1"=10' V	SHEET 10	OF 27 SHEETS	STA. 219+00.00 TO STA. 224+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	461
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	ALIGNED	CHECKED
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK	GRADES	CHECKED
	STRUCTURE	NOTATION

MODEL: Default  
 FILE NAME: z:\work\comm-sw\hantley.com\ACOM\_0512\_MaDocuments\60603202-Brush\_College\09-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHP-LT\_Drainage\_Profile\_11\_Faries-05.dgn



Design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

SCALE: 1"=10' V    SHEET 11 OF 27 SHEETS    STA. 224+75.00 TO STA. 230+50.00

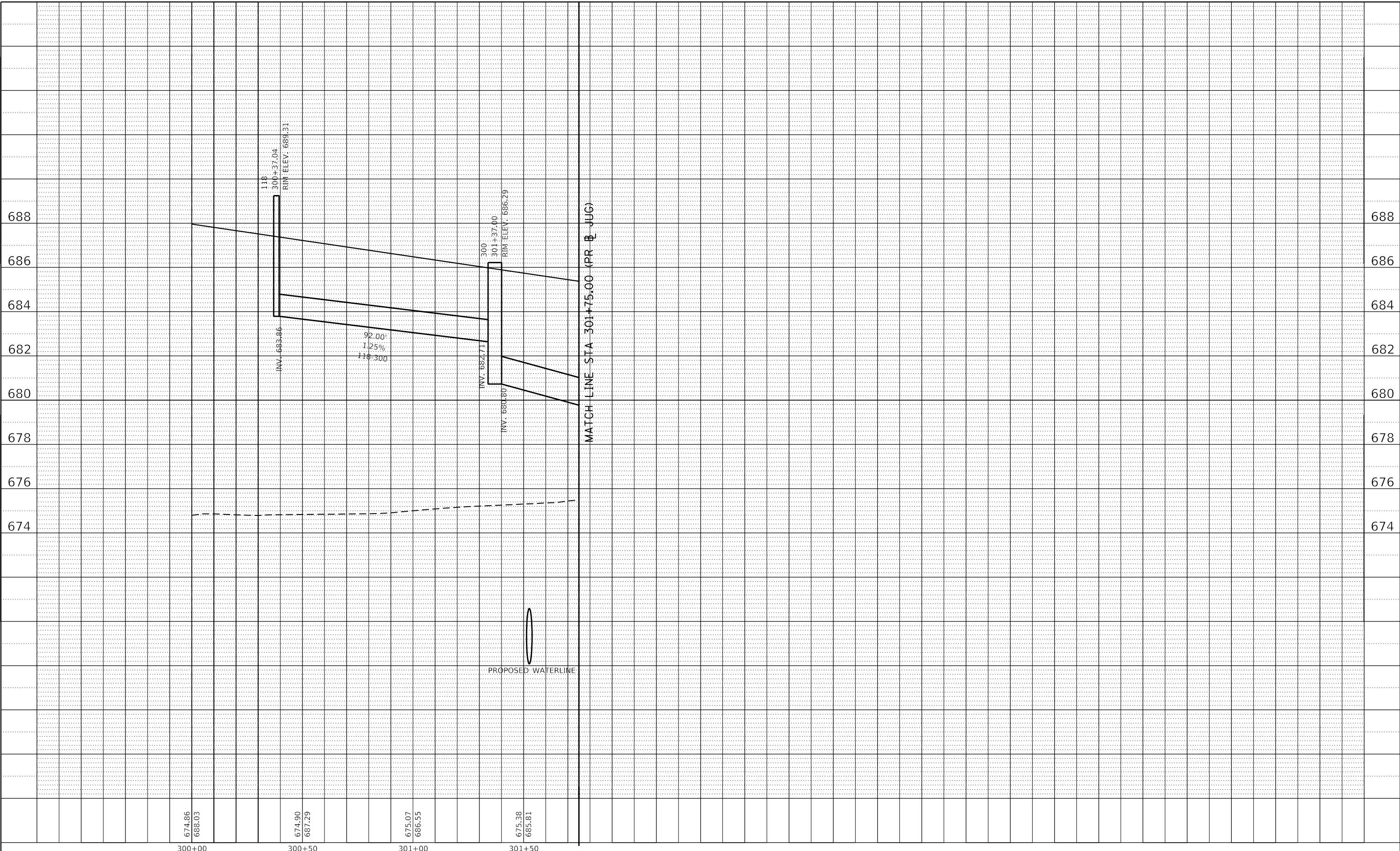
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	462
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: p:\work\comm-nw\landley.com\ECOM\_0516\_Ma\Documents\60603202-Brush College\00-CAD\_GIS\10\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-11-Drainage\_Profile\_13.dwg  
 College\00-CAD\_GIS\10\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-11-Drainage\_Profile\_13.dwg



674.86	674.90	675.07	675.38
688.03	687.29	686.55	685.81
300+00	300+50	301+00	301+50

MATCH LINE STA 301+75.00 (PR. B. JUG)

PROPOSED WATERLINE



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

JUG HANDLE CONNECTOR ROAD  
 PROPOSED DRAINAGE PROFILES LEFTSIDE  
 SCALE: 1"=10' V SHEET 13 OF 27 SHEETS STA. 300+00.00 TO STA. 308+00.00

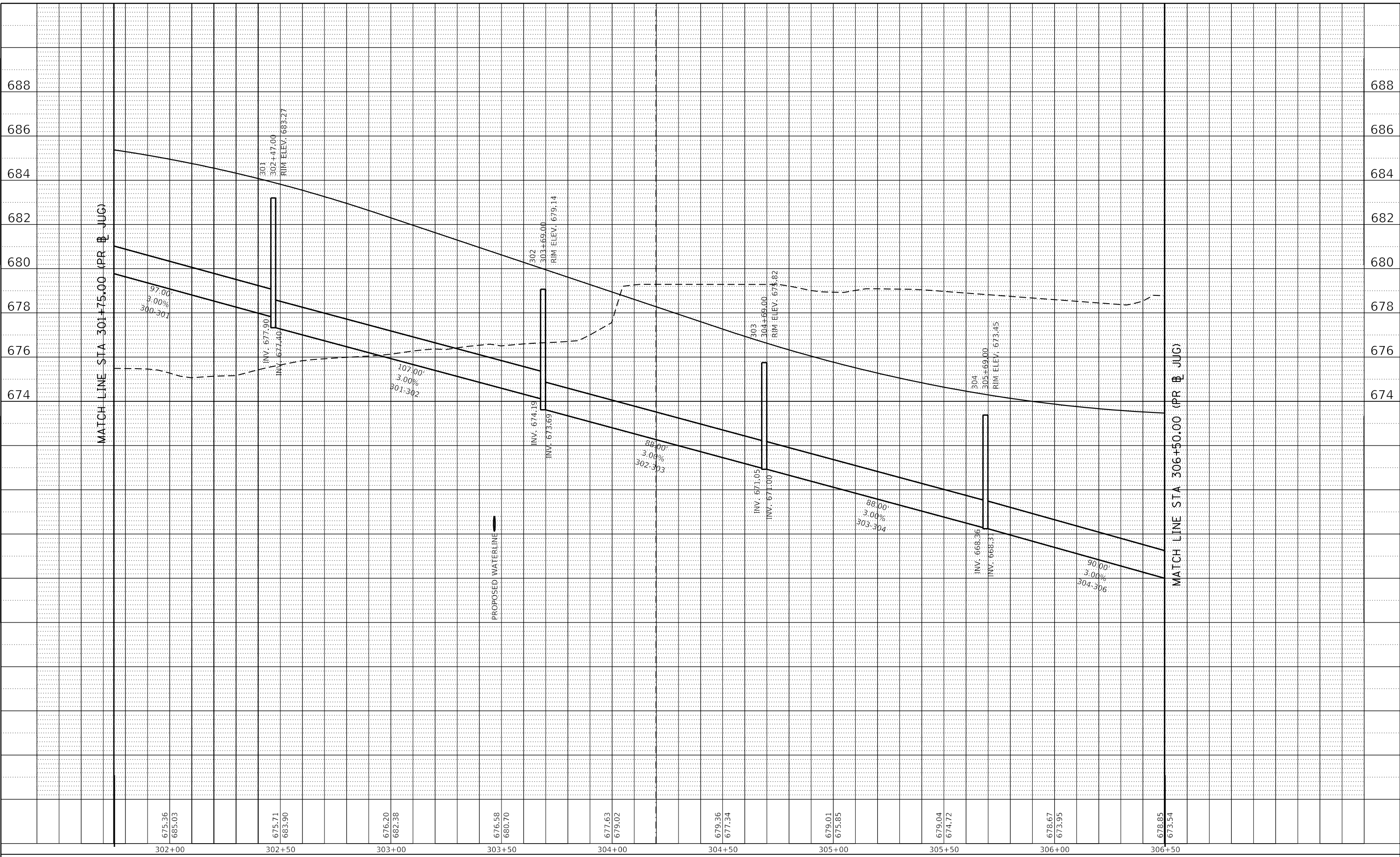
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	464
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		
	CADD FILE NAME		

MODEL: Default  
 FILE NAME: z:\work\comm-new\hantley.com\ECOM\_051E\_MaDocuments\60603202-Brush College\09-CAD\_6581910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_13\_Jug.dgn



675.36	675.71	676.20	676.58	677.63	679.36	679.01	679.04	678.67	678.85
685.03	683.90	682.38	680.70	679.02	677.34	675.85	674.72	673.95	673.54
302+00	302+50	303+00	303+50	304+00	304+50	305+00	305+50	306+00	306+50



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSI	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JUG HANDLE CONNECTOR ROAD  
PROPOSED DRAINAGE PROFILES LEFTSIDE**

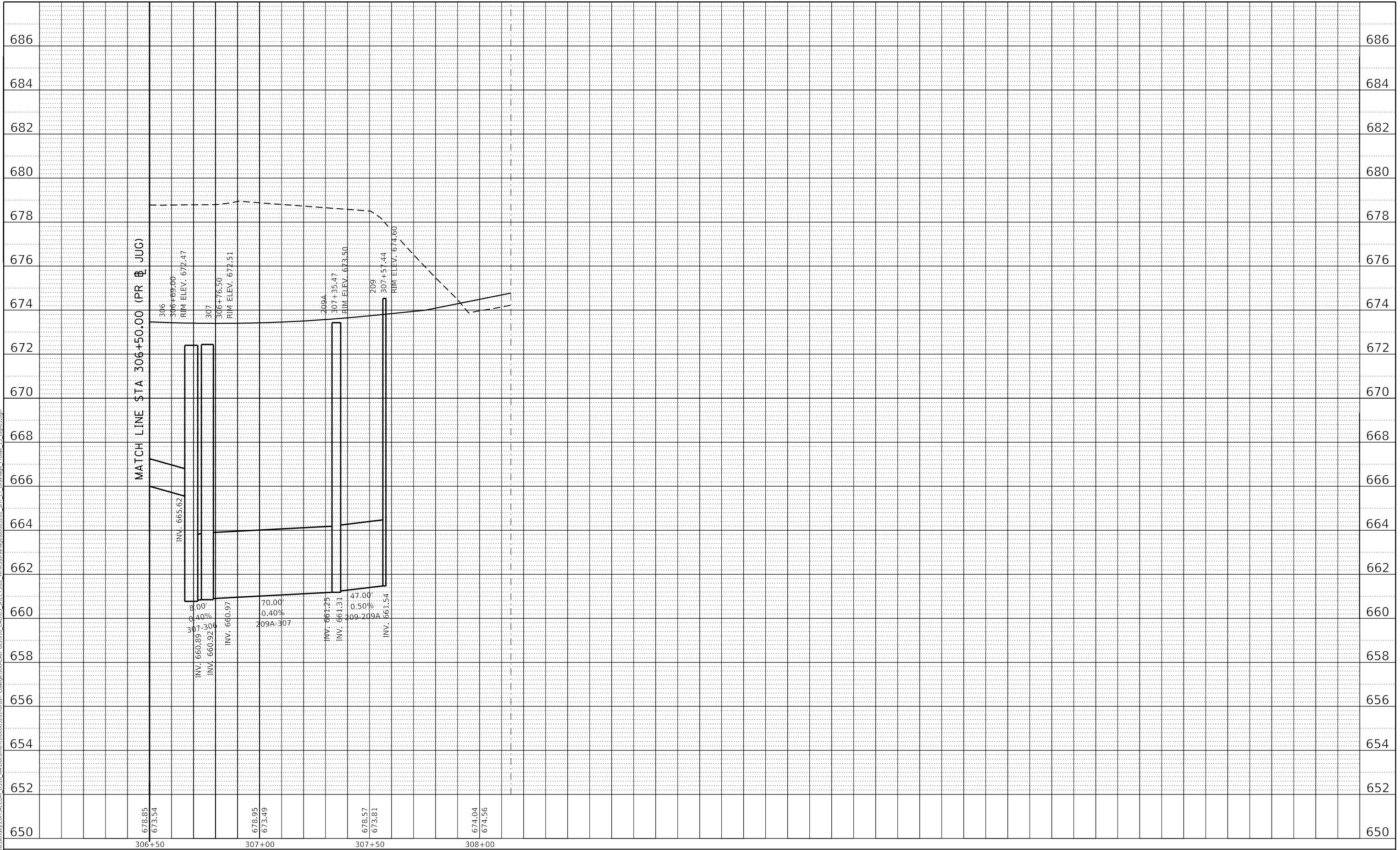
SCALE: 1"=10' V    SHEET 14 OF 27 SHEETS    STA. 300+00.00 TO STA. 308+00.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 465
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS		
	NOTE BOOK		
	NO.		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ECOM\_051E\_MaDocuments\60603202-Brush\_College\00-CAD\_6581910\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_13\_jug03.dgn



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjasemon	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**JUG HANDLE CONNECTOR ROAD  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

SCALE: 1"=10' V SHEET 15 OF 27 SHEETS STA. 300+00.00 TO STA. 308+00.00

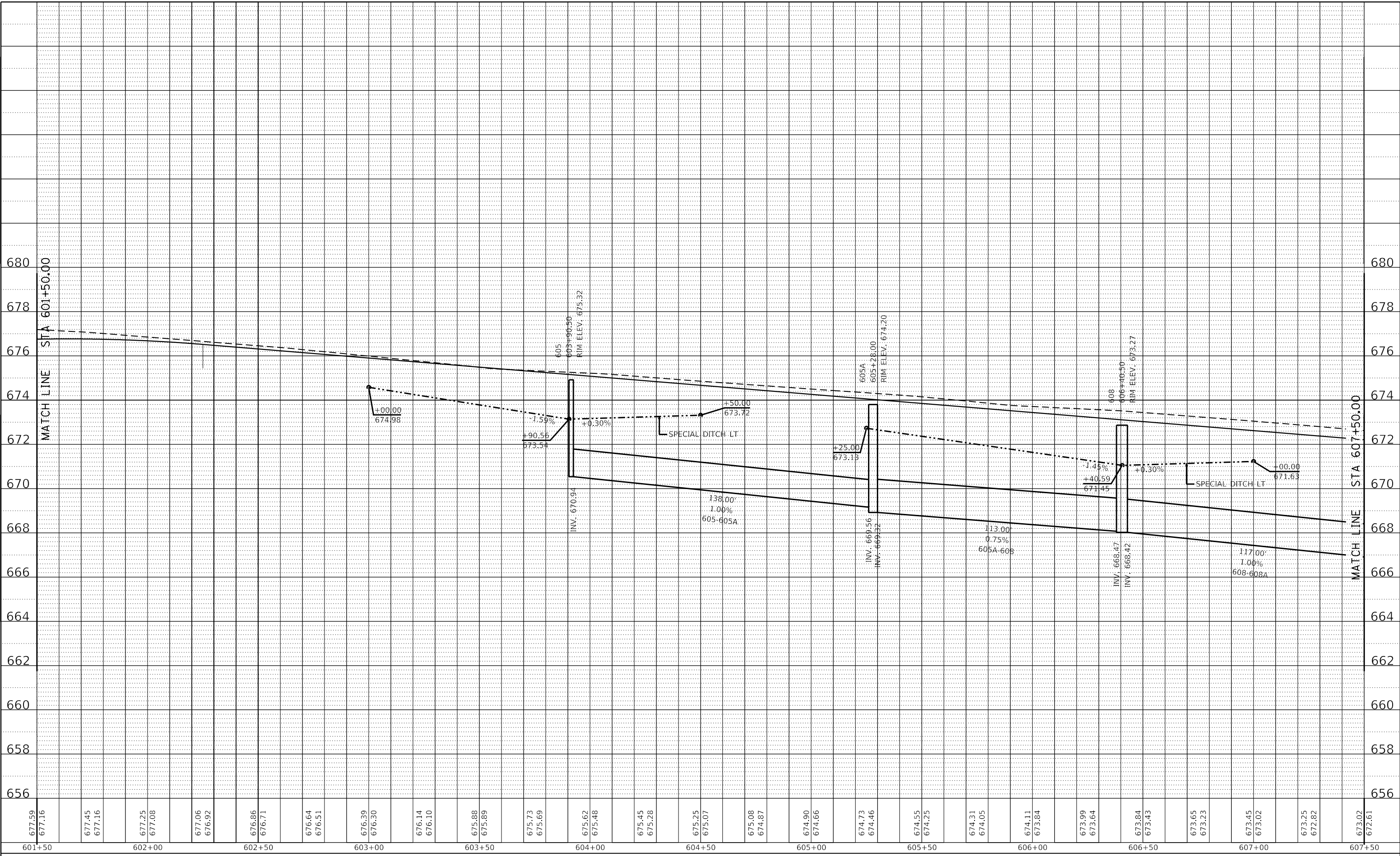
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	466
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CRWD		

MODEL: Default  
 FILE NAME: z:\work\comm\sw\hantley.com\45116\_MaDocuments\60603202-Brush\_College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_Lt\_Logan.dwg



677.59 677.16	677.45 677.16	677.25 677.08	677.06 676.92	676.86 676.71	676.64 676.51	676.39 676.30	676.14 676.10	675.88 675.89	675.73 675.69	675.62 675.48	675.45 675.28	675.25 675.07	675.08 674.87	674.90 674.66	674.73 674.46	674.55 674.25	674.31 674.05	674.11 673.84	673.99 673.64	673.84 673.43	673.65 673.23	673.45 673.02	673.25 672.82	673.02 672.61
601+50		602+00		602+50		603+00		603+50		604+00		604+50		605+00		605+50		606+00		606+50		607+00		607+50



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E LOGAN STREET  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

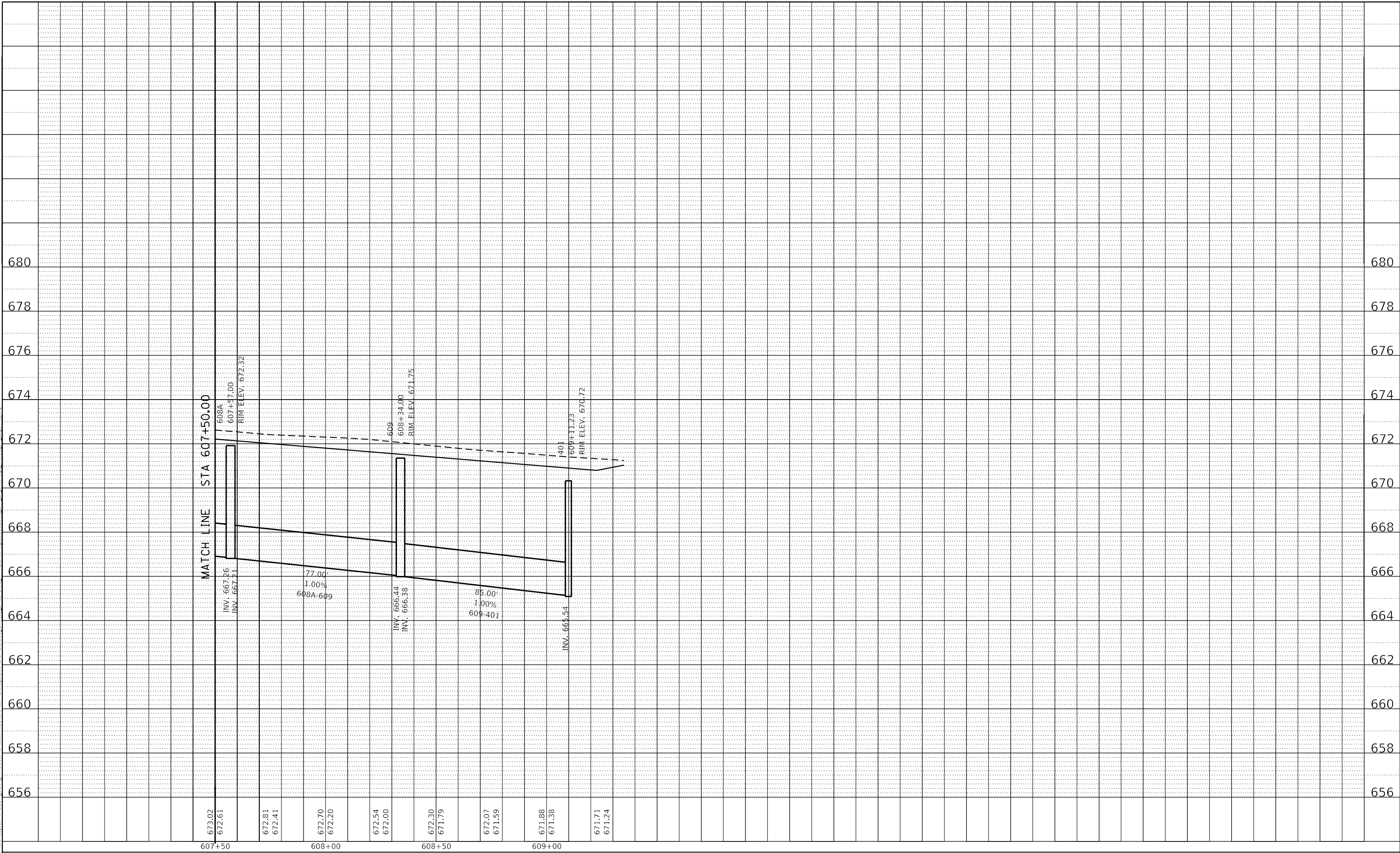
SCALE: 1"=10' V SHEET 17 OF 27 SHEETS STA. 600+00.00 TO STA. 609+35.03

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 468
ILLINOIS FED. AID PROJECT			CONTRACT NO. 95893	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\AECOM\_0518\_MaDocuments\60603202-Brush\_College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-11-Drainage\_Profile\_11\_Logan03.dgn



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

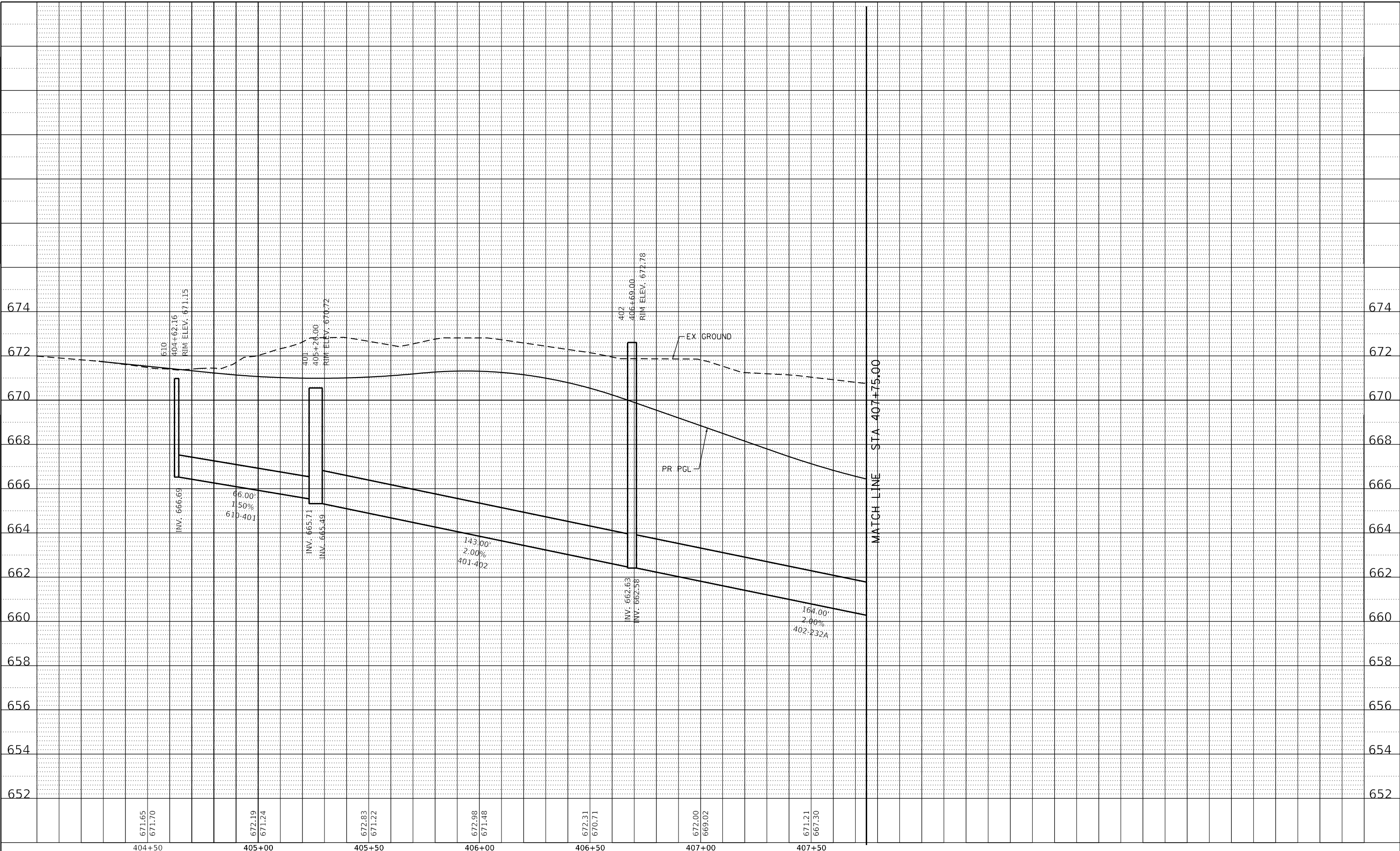
<b>E LOGAN STREET    PROPOSED DRAINAGE PROFILES LEFTSIDE</b>	
SCALE: 1"=10' V	SHEET 18 OF 27 SHEETS STA. 600+00.00 TO STA. 609+35.03

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	469
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ACOM\_0518\_Ma\Documents\60603202-Brush\_College\09-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_19\_james-01.dwg



671.65 671.70	672.19 671.24	672.83 671.22	672.98 671.48	672.31 670.71	672.00 669.02	671.21 667.30
404+50	405+00	405+50	406+00	406+50	407+00	407+50



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSI	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10' V		SHEET 19 OF 27 SHEETS		STA. 404+27.90 TO STA. 409+58.39		F.A.U. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						7448	09-00933-01-BR	MACON	1019	470	

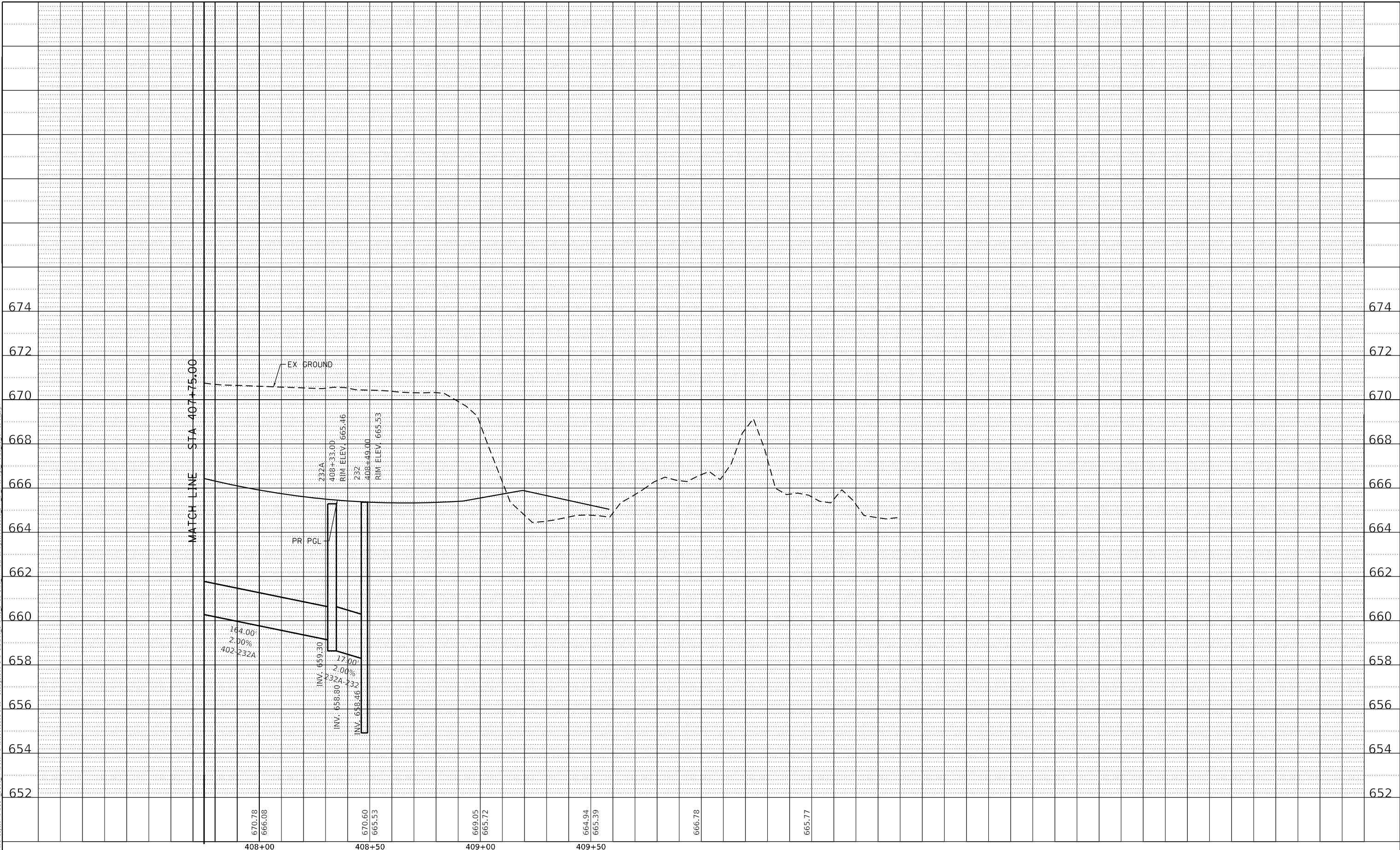
**N JAMES STREET  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 95893			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS		

MODEL: Default  
 FILE NAME: p:\work\comm-nw\landley.com\AECOM\_0518\_mtdocuments\60603202-brush College\00-CAD\_GIS\010\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_15\_james-02.dgn



DESIGNED -	TJB
DRAWN -	GSJ
CHECKED -	CWC
DATE -	4/30/2021

USER NAME =	gjameson
PLOT SCALE =	40.0000' / in.
PLOT DATE =	4/27/2021



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

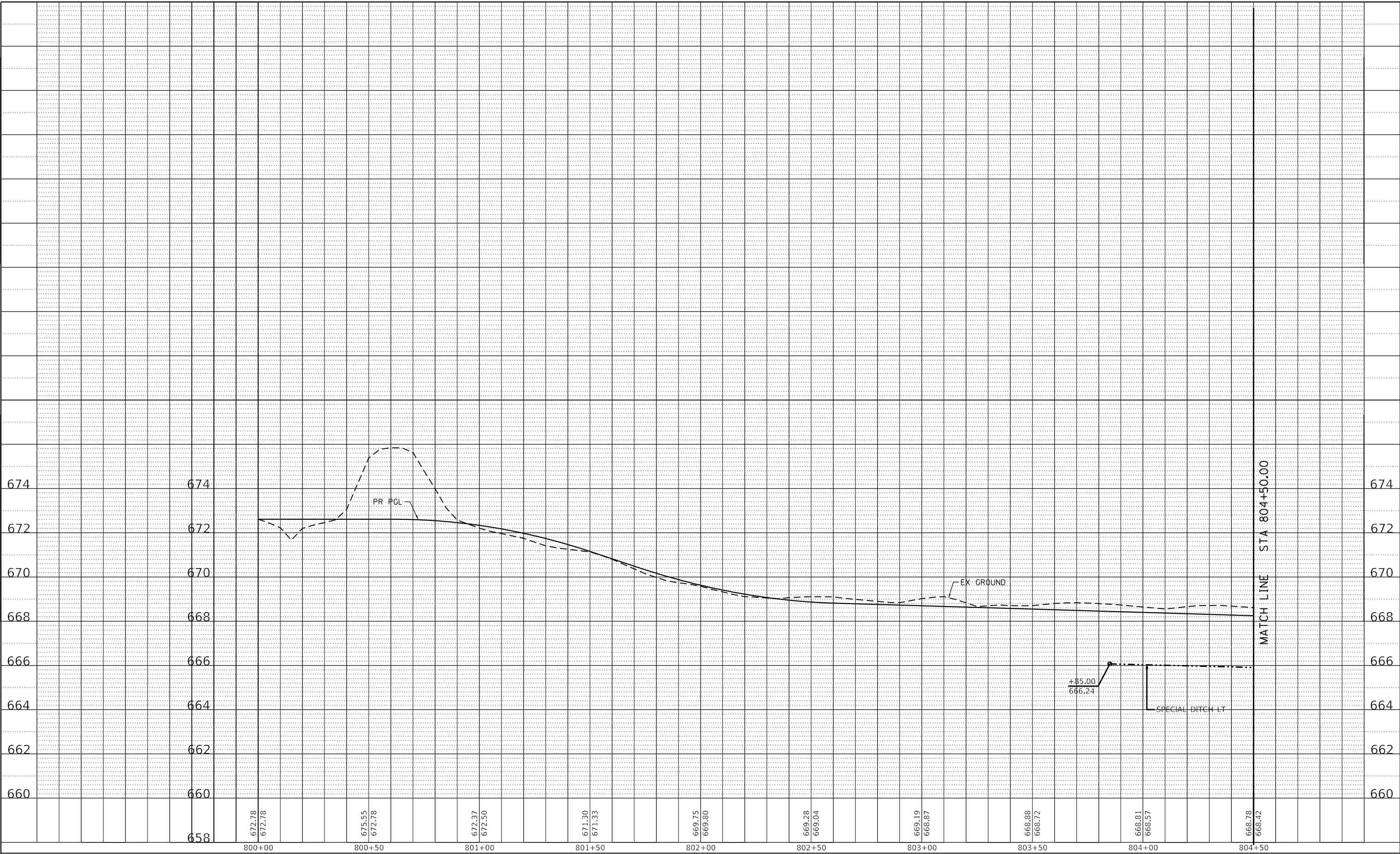
N JAMES STREET  
 PROPOSED DRAINAGE PROFILES LEFTSIDE  
 SCALE: 1"=10' V SHEET 20 OF 27 SHEETS STA. 404+27.90 TO STA. 409+58.39

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	471
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNED		
NOTE BOOK NO.	CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
NOTE BOOK NO.	STRUCTURE NOTATIONS		
	CADD FILE NAME		

MODEL: Default  
 FILE NAME: p:\work\comm-nw\landlevy.com\4ECON\_051E\_MaDocuments\60603202-Brush\_College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_ID\_W-Harrison-01.dgn



design firm  
no. 184001036  
  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (WEST LEG)  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

SCALE: 1"=10' V SHEET 21 OF 27 SHEETS STA. 800+00.00 TO STA. 804+50.00

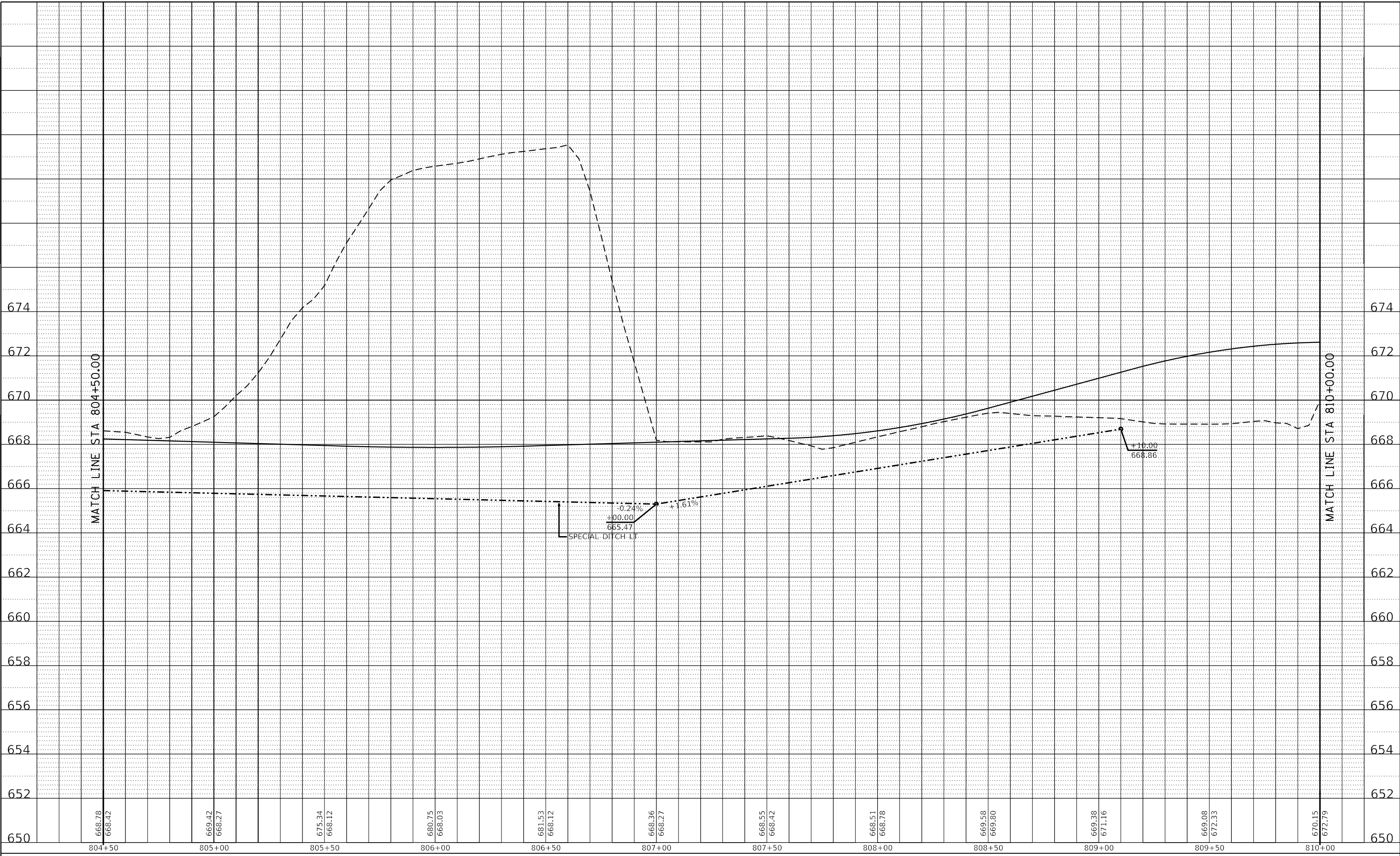
F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 472
ILLINOIS FED. AID PROJECT			CONTRACT NO. 95893	



PLAN	SURVEYED	BY	DATE
	ALIGNED		
NOTE BOOK	CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
NOTE BOOK	STRUCTURE		
	NO.		
	NOTATION		

MODEL: Default  
 FILE NAME: p:\usercomm\sw\landley.com\ACOM\_0512\_Ma\Documents\60603202-Brush College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_LT\_w4-Harrison-02.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

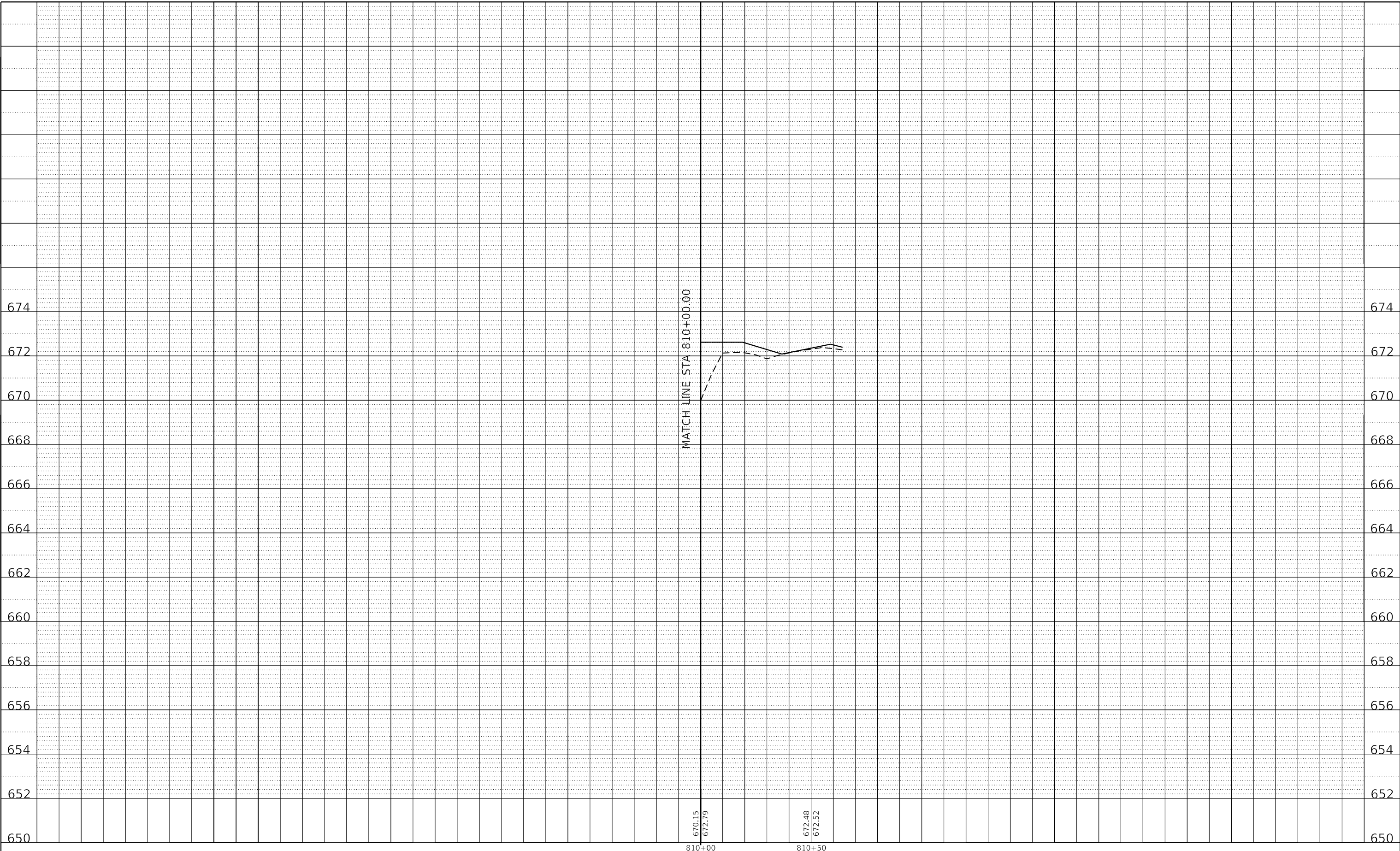
<b>E HARRISON AVENUE (WEST LEG)    PROPOSED DRAINAGE PROFILES LEFTSIDE</b>			
SCALE: 1"=10' V	SHEET 22 OF 27 SHEETS	STA. 804+50.00 TO STA. 810+20.00	

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 473
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		

MODEL: Default  
 FILE NAME: p:\work\comm-nu-sw\landlevy.com\ACCOM\_0518\_Ma\Documents\60603202-Brush\_College\00-CAD\_GS1910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-11\_Drainage\_Profile\_17\_w4-harrison-05.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (WEST LEG)  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

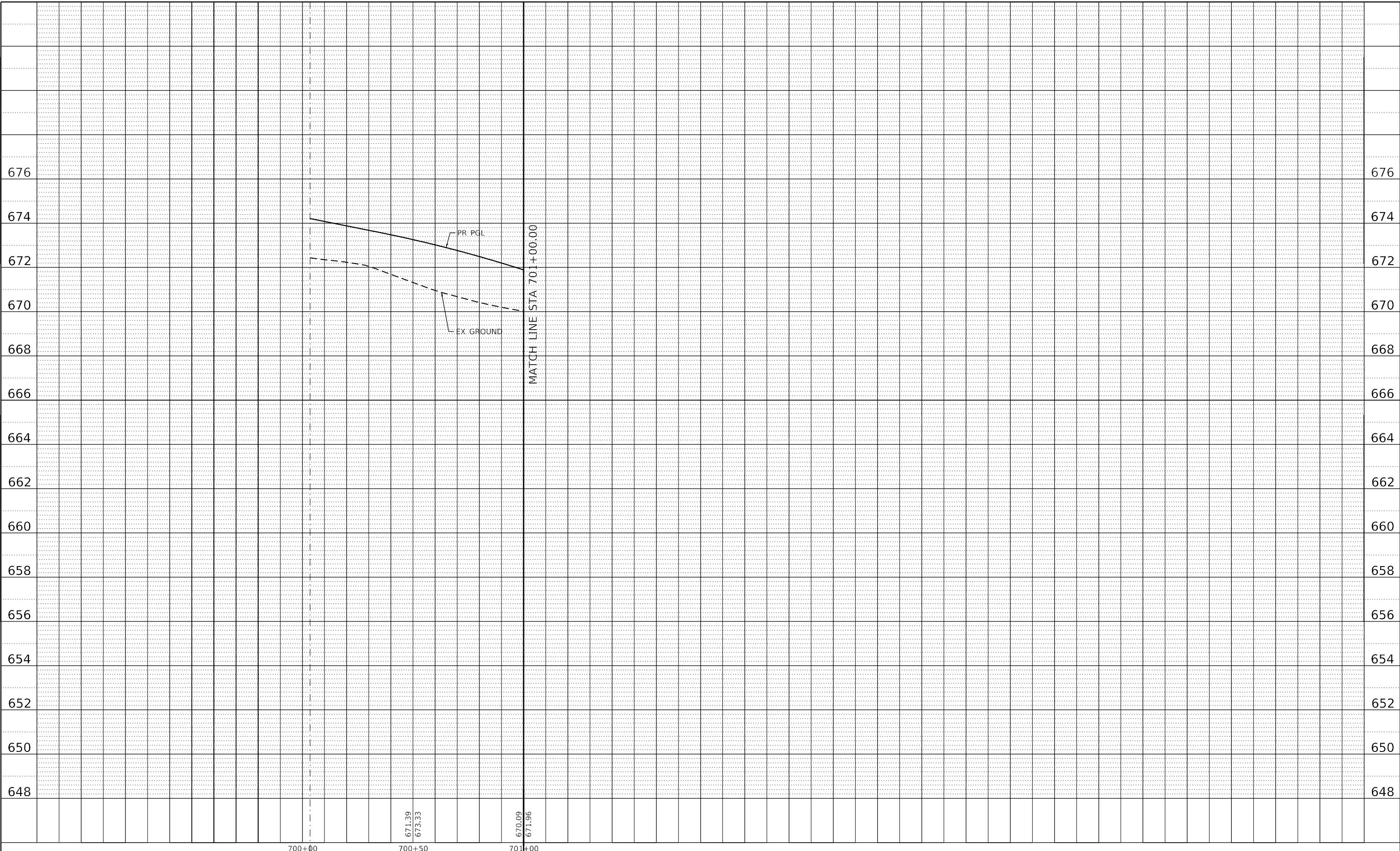
SCALE: 1"=10' V SHEET 23 OF 27 SHEETS STA. 804+50.00 TO STA. 810+20.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	474
CONTRACT NO. 95893				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		

MODEL: Default  
 FILE NAME: p:\work\comm-nu\landley.com\ACOM\_0518\_MaDocuments\60603202-Brush College\00-CAD\_GS1910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-11\_Drainage\_Profile\_B\_E\_Harrison-01.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>E HARRISON AVENUE (EAST LEG)    PROPOSED DRAINAGE PROFILES LEFTSIDE</b>			
SCALE: 1"=10' V	SHEET 24	OF 27 SHEETS	STA. 700+00.00 TO STA. 705+00.00

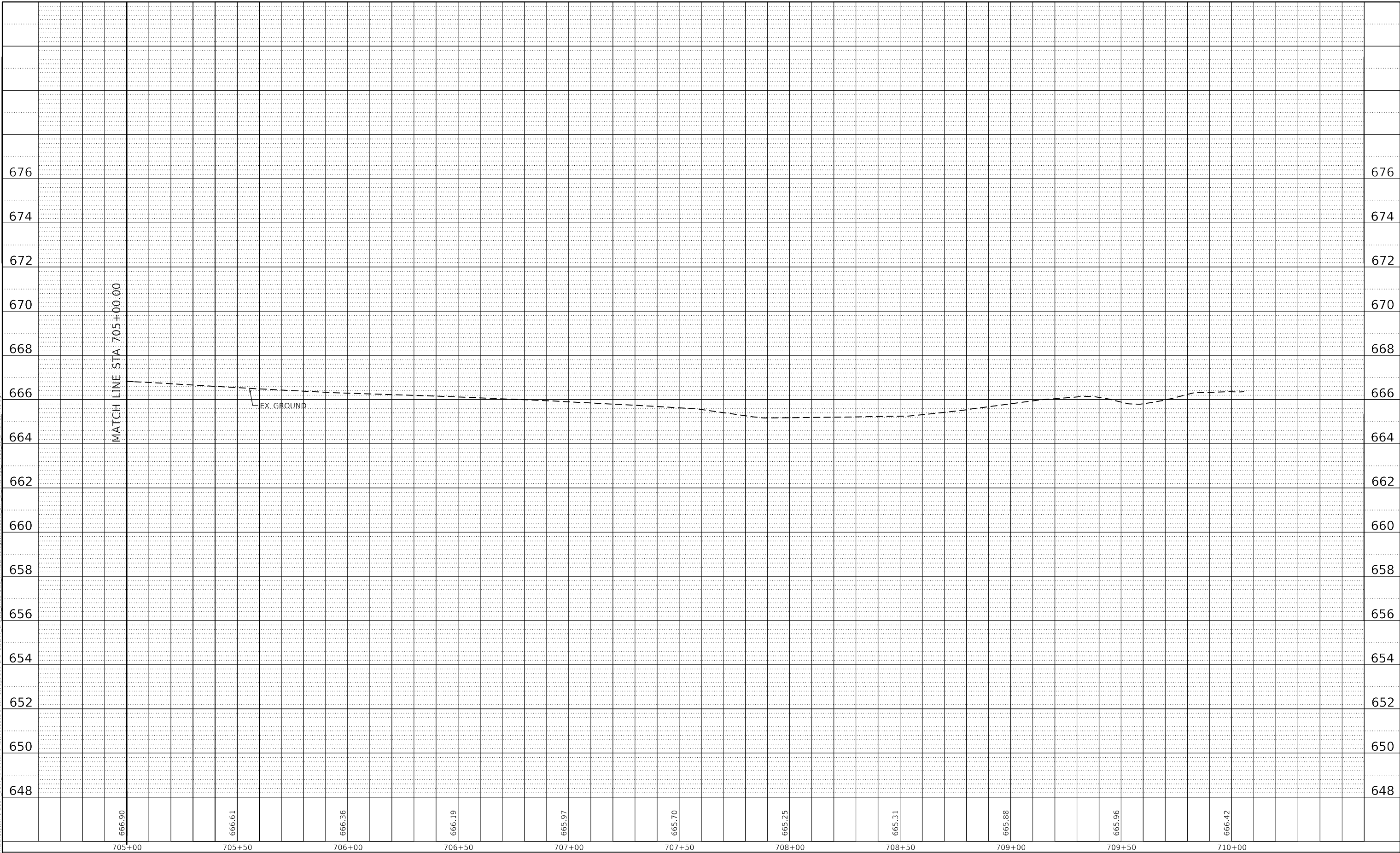
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	475
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: z:\work\comm-nu\landlevy.com\ACOM\_0518\_MaDocuments\60603202-Brush College\00-CAD\_651910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-11-Drainage\_Profile\_19\_E\_Harrison-03.dgn



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (EAST LEG)  
 PROPOSED DRAINAGE PROFILES LEFTSIDE**

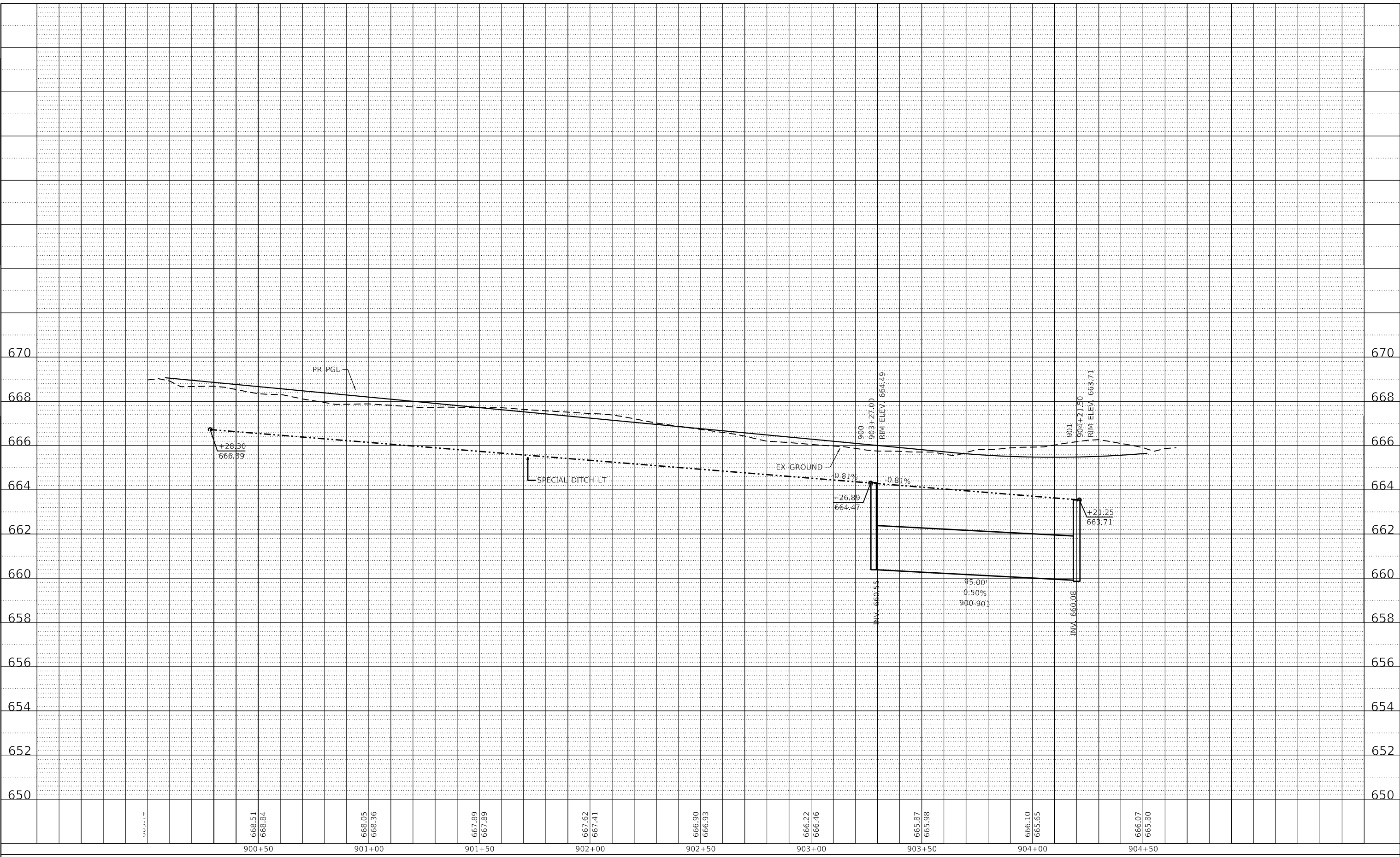
SCALE: 1"=10' V SHEET 26 OF 27 SHEETS STA. 705+00.00 TO STA. 710+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	477
CONTRACT NO. 95893				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATION		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		
	FILE NAME		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ACOM\_0512.mxd Documents\60603202-Brush College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-LT\_Drainage\_Profile\_20\_Cemetery\_Access.dgn



design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSI	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

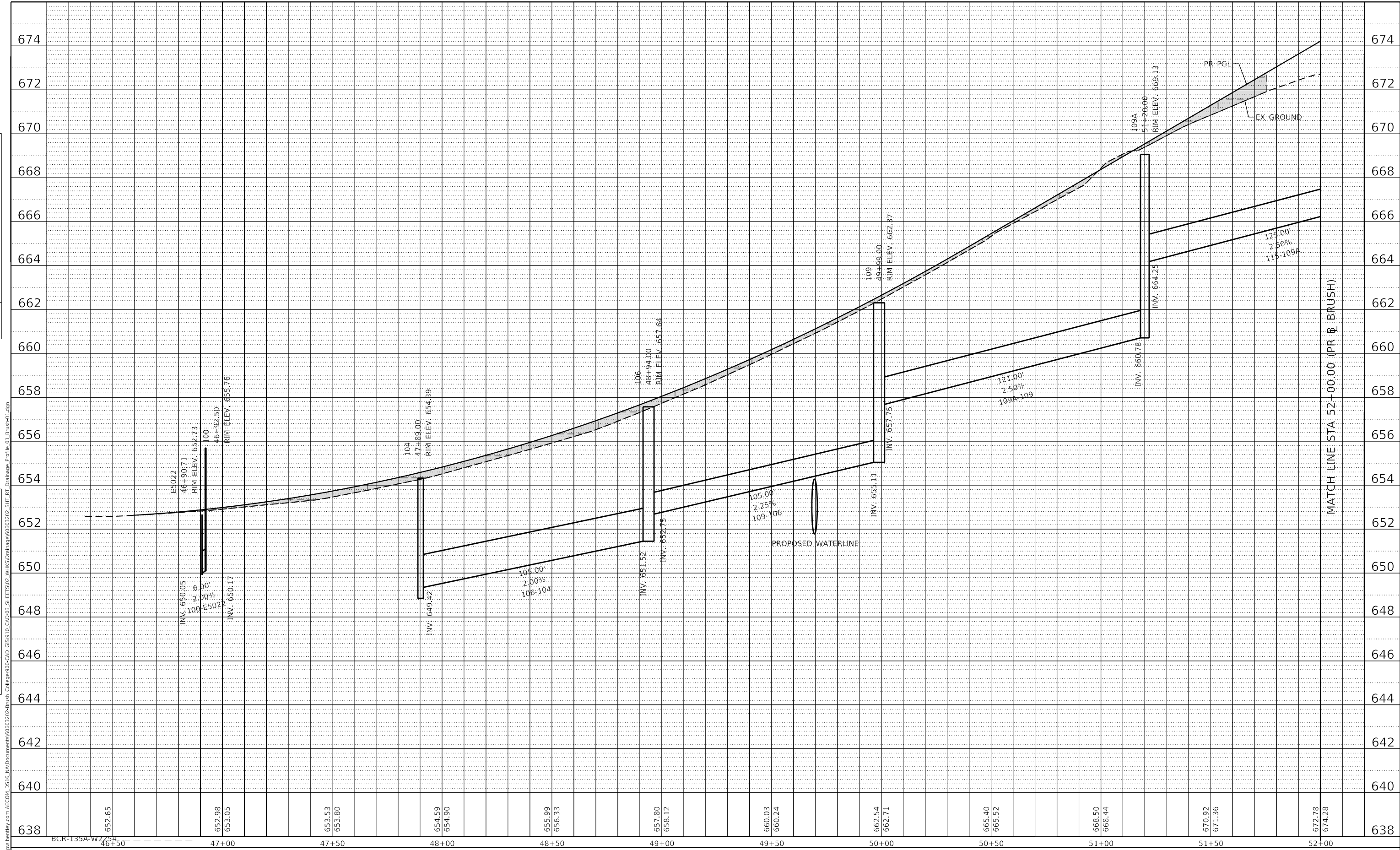
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CEMETERY ACCESS PROPOSED DRAINAGE PROFILES LEFTSIDE</b>			
SCALE: 1"=10' V	SHEET 27 OF 27 SHEETS	STA. 900+00.00 TO STA. 904+66.28	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	478
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION	
	NO.	



MODEL: Default  
 FILE NAME: z:\w\luc\comm\p\w\landef\com\ecol\051e\_m\Documents\60603202-Brush College\00-CAD\60603202-SHT-RT\_Drainage\_Profile\_01\_Brush.dwg  
 Design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000" / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

SCALE: 1"=10' V SHEET 1 OF 27 SHEETS STA. 46+50.00 TO STA. 52+00.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 479
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

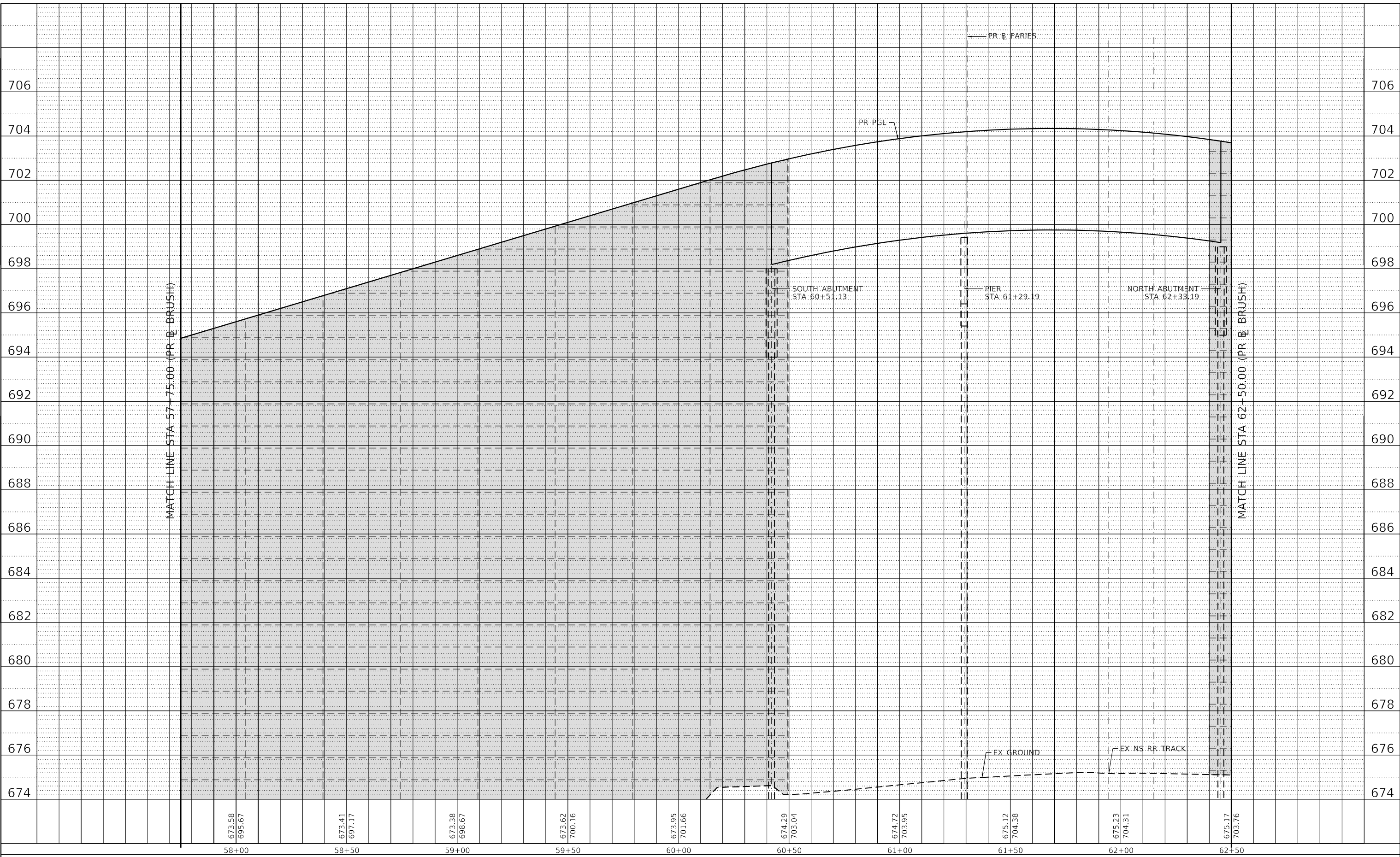




PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATION		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		
	CAD FILE NAME		

MODEL: Default  
 FILE NAME: z:\work\comm\sw\hantley.com\ACCOM\_0518\_Ma\Documents\60603302-Brush\_College\09-CAD\_051910\_CAD\03\_SHEETS\02\_VHHS\Drainage\60603302-SHT-RT\_Drainage\_Profile\_03\_Brush.dwg



673.58 695.67	673.41 697.17	673.38 698.67	673.62 700.16	673.95 701.66	674.29 703.04	674.72 703.95	675.12 704.38	675.23 704.31	675.17 703.76
58+00	58+50	59+00	59+50	60+00	60+50	61+00	61+50	62+00	62+50

Design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

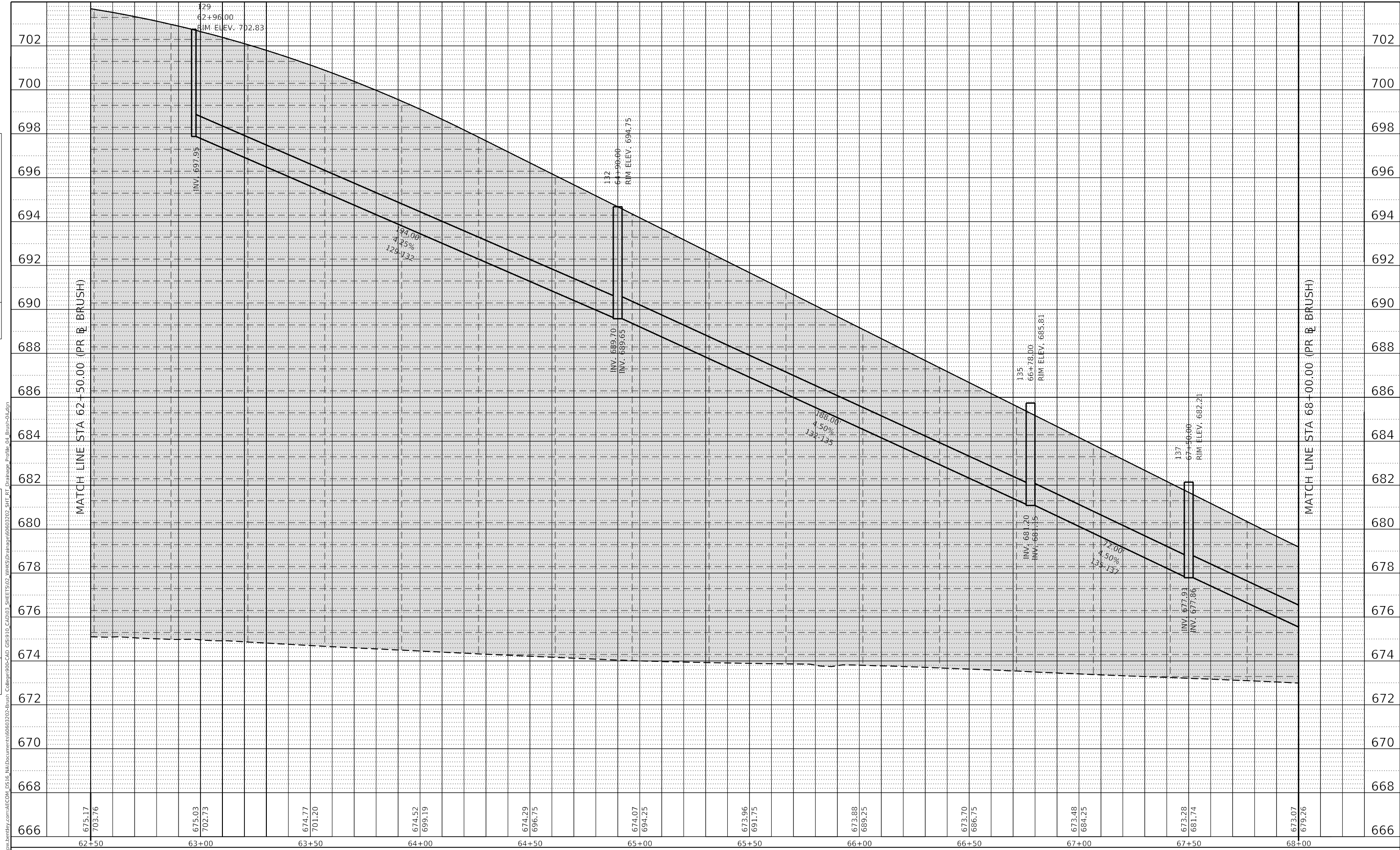
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**  
 SCALE: 1"=10' V SHEET 3 OF 27 SHEETS STA. 57+75.00 TO STA. 62+50.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 481
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	
SURVEYED	DATE
PLOTTED	BY
ALIGNMENT CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

PROFILE	
SURVEYED	DATE
PLOTTED	BY
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

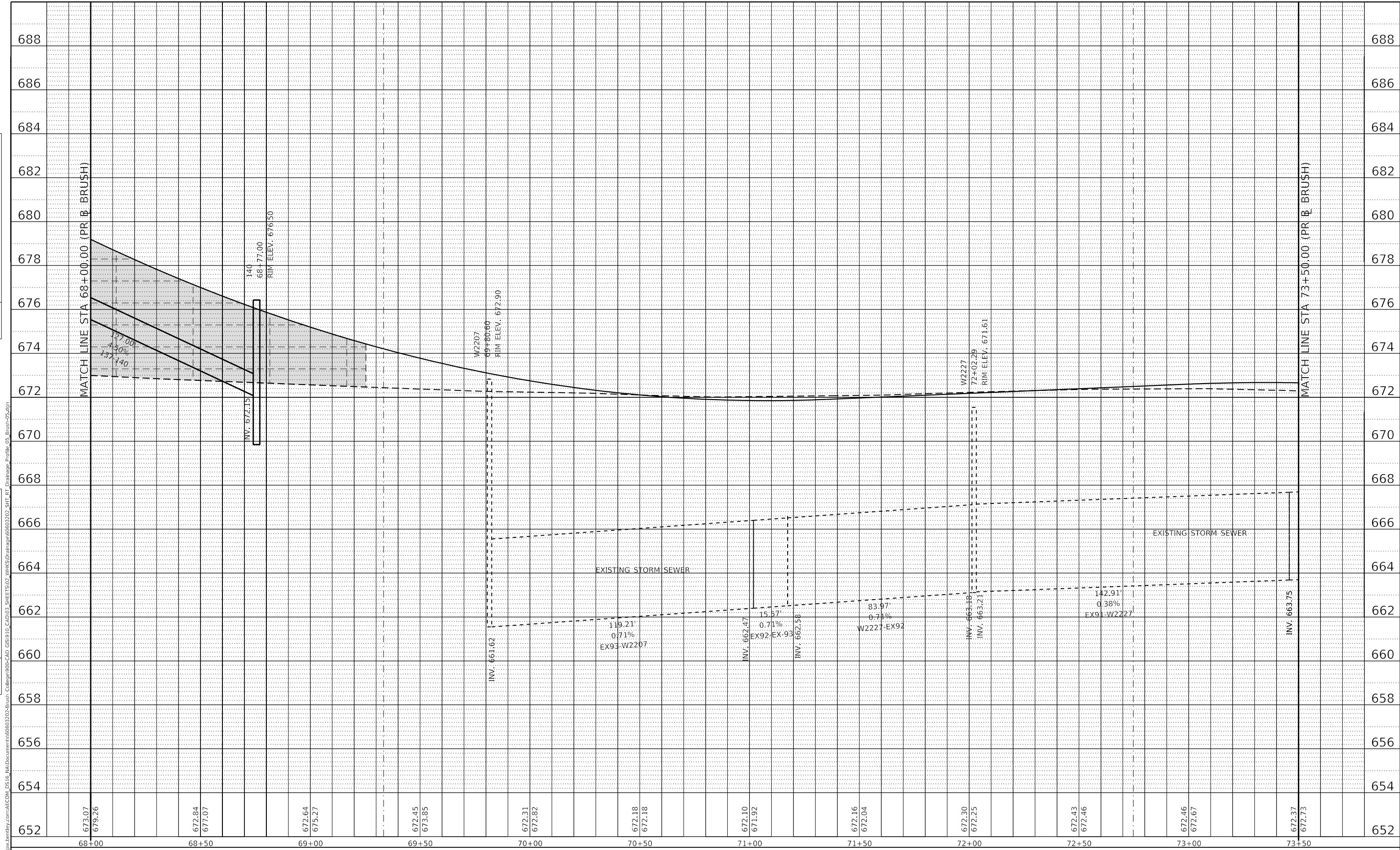
SCALE: 1"=10' V	SHEET 4	OF 27 SHEETS	STA. 62+50.00	TO STA. 68+00.00
-----------------	---------	--------------	---------------	------------------

BRUSH COLLEGE ROAD  
PROPOSED DRAINAGE PROFILES RIGHTSIDE

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 482
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
PROPOSED DRAINAGE PROFILES RIGHTSIDE**

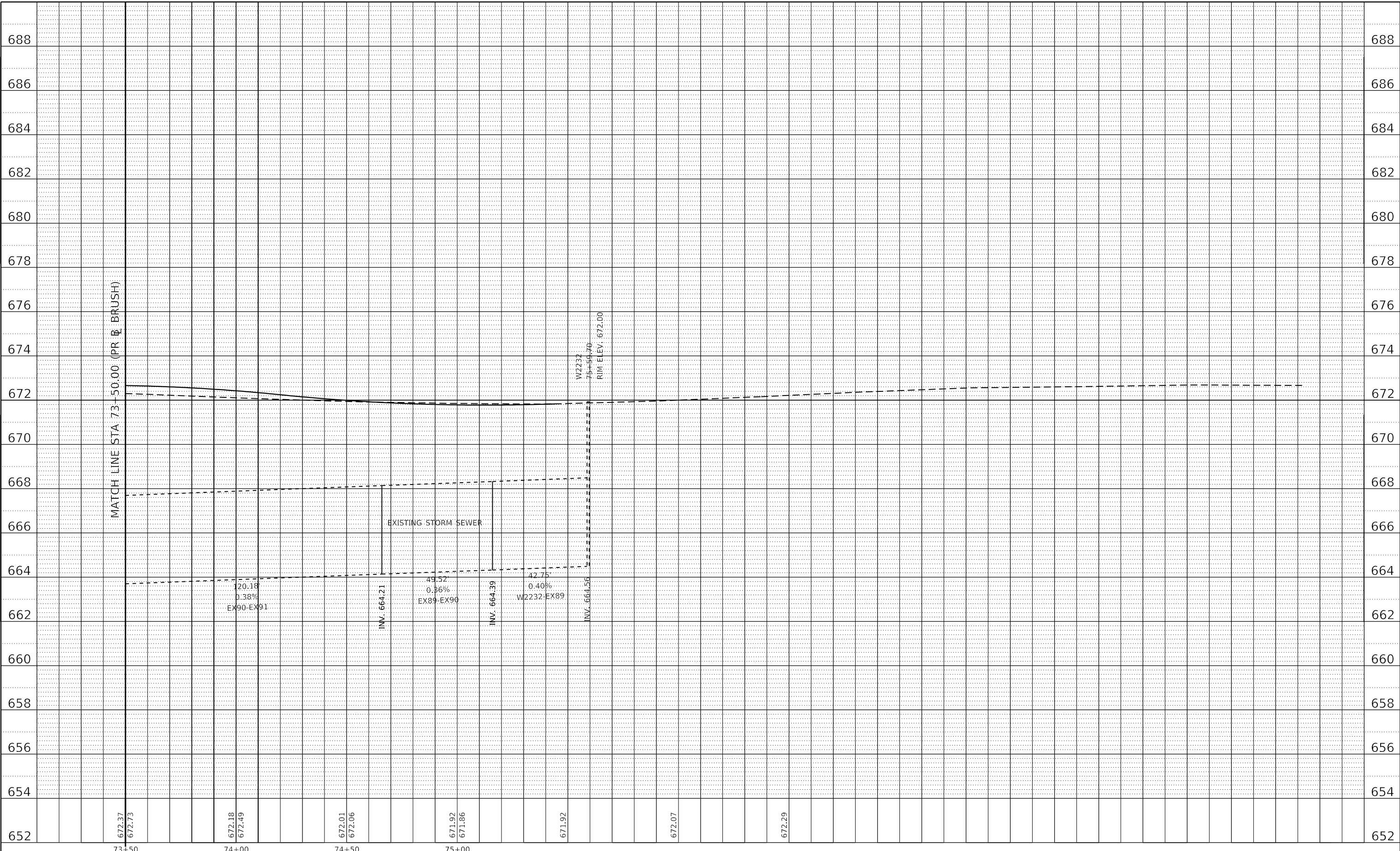
SCALE: 1"=10' V SHEET 5 OF 27 SHEETS STA. 68+00.00 TO STA. 73+50.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 483
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	FILE NAME		

MODEL: Default  
 FILE NAME: z:\work\comm\sw\landley.com\ECOM\_0518\_MatDocuments\60603202-Brush\_College\09-CAD\_0518\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT-Drainage\_Profile\_06\_Brush.dwg



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRUSH COLLEGE ROAD  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

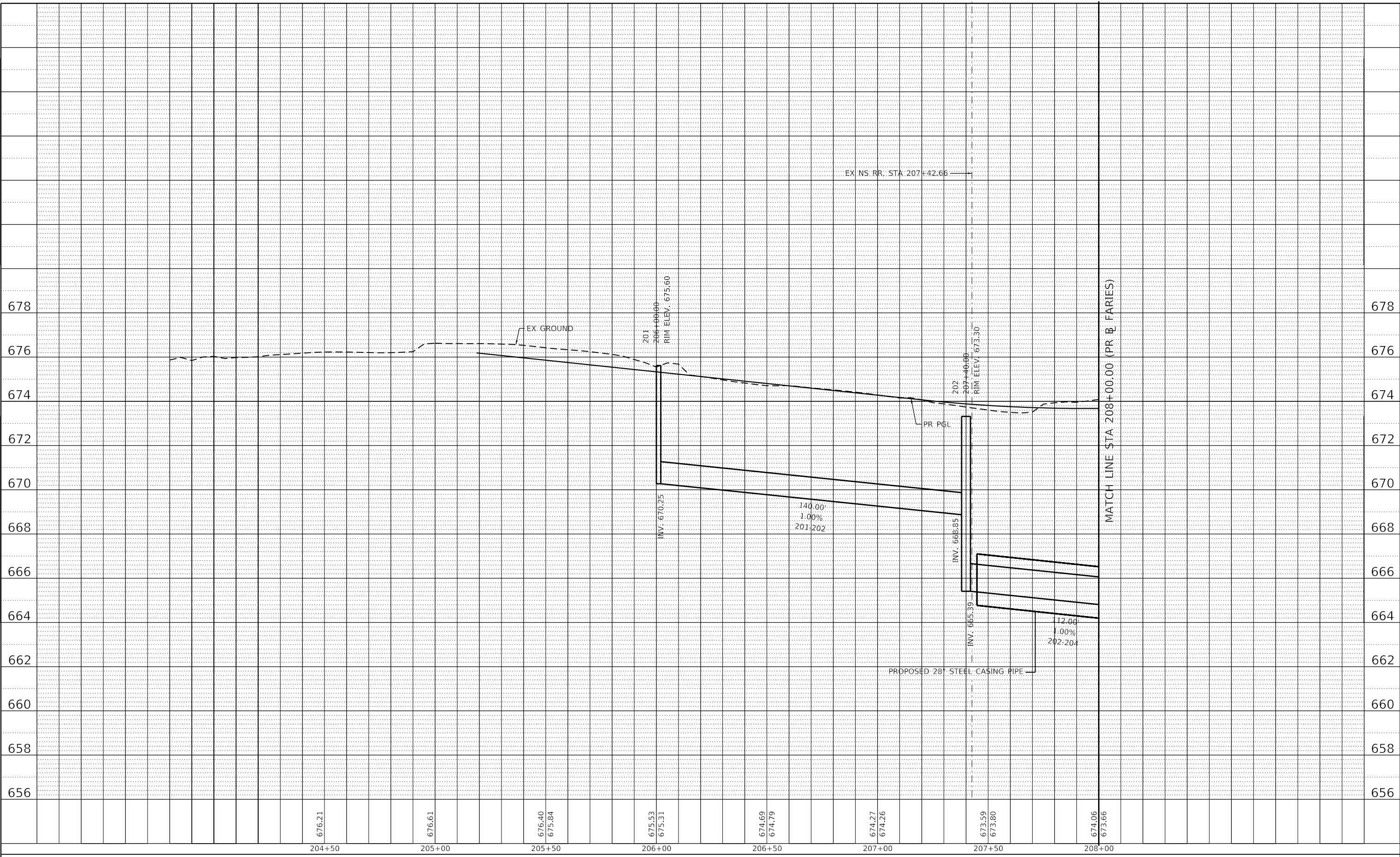
SCALE: 1"=10' V    SHEET 6    OF 27    SHEETS    STA. 73+50.00    TO STA. 74+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	484
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		
	CAD FILE NAME		

MODEL: Default  
 FILE NAME: p:\work\comm-nu\hantley.com\ECOM\_0518\_Ma\Documents\60603202-Brush\_College\00-CAD\_651910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_07\_Faries-01.dwg



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

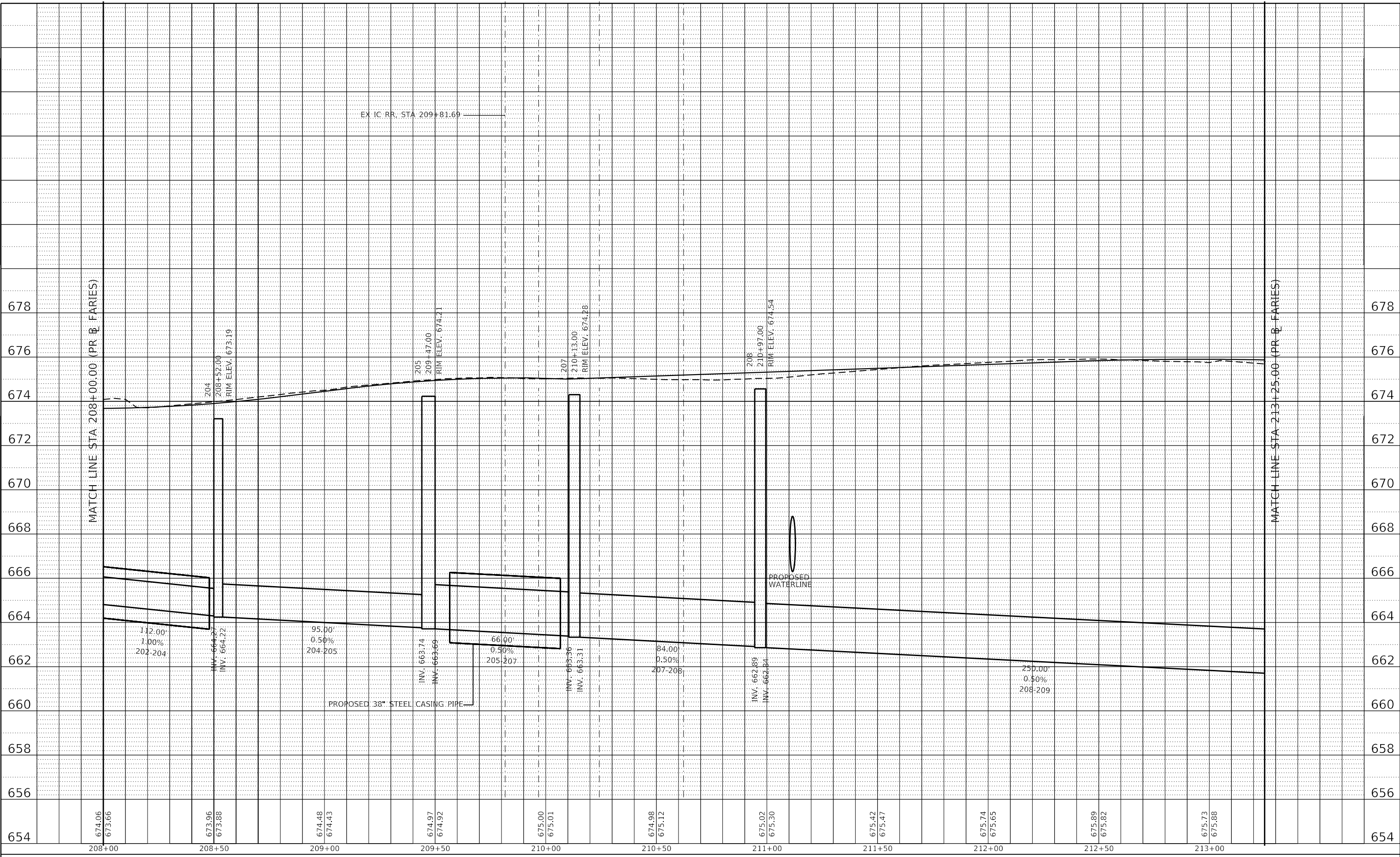
<b>FARIES PARKWAY    PROPOSED DRAINAGE PROFILES RIGHTSIDE</b>			
SCALE: 1"=10' V	SHEET 7	OF 27 SHEETS	STA. 204+50.00 TO STA. 208+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	485
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	NO.		
	STRUCTURE NOTATIONS CHECKED		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ACOM\_0518\_Ma\Documents\60603202-Brush\_College\00-CAD\_651910\_CAD\03\_SHEETS\02-VHKS\Drawings\60603202-SHT-RT\_Drainage\_Profile\_08\_Faries.dwg



654	674.06 673.66	673.96 673.88	674.48 674.43	674.97 674.92	675.00 675.01	674.98 675.12	675.02 675.30	675.42 675.47	675.74 675.65	675.89 675.82	675.73 675.88	654
	208+00	208+50	209+00	209+50	210+00	210+50	211+00	211+50	212+00	212+50	213+00	

Design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME	= gjameson
PLOT SCALE	= 40.0000' / in.
PLOT DATE	= 4/27/2021

DESIGNED	- TJB
DRAWN	- GSJ
CHECKED	- CWC
DATE	- 4/30/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:	1"=10' V
SHEET	8 OF 27 SHEETS
STA.	208+00.00 TO STA. 213+25.00

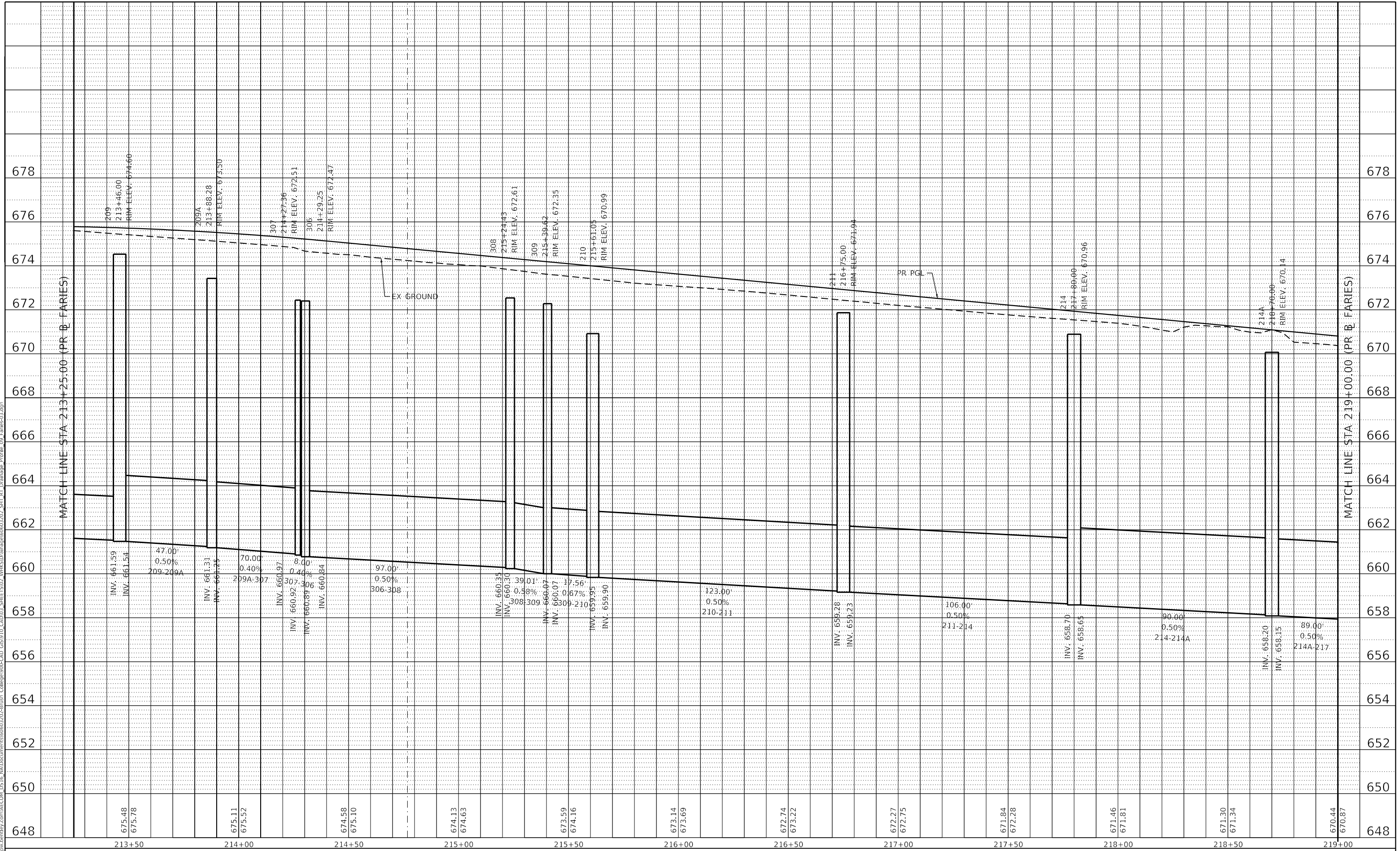
**FARIES PARKWAY  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	486
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	GRADES CHECKED		
	STRUCTURE NOTATION		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: z:\projects\1111111111\1111111111\1111111111\1111111111\1111111111\1111111111\1111111111\1111111111\1111111111\1111111111.dgn  
 College:00-CAD 65819.10\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_09\_Faries-03.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

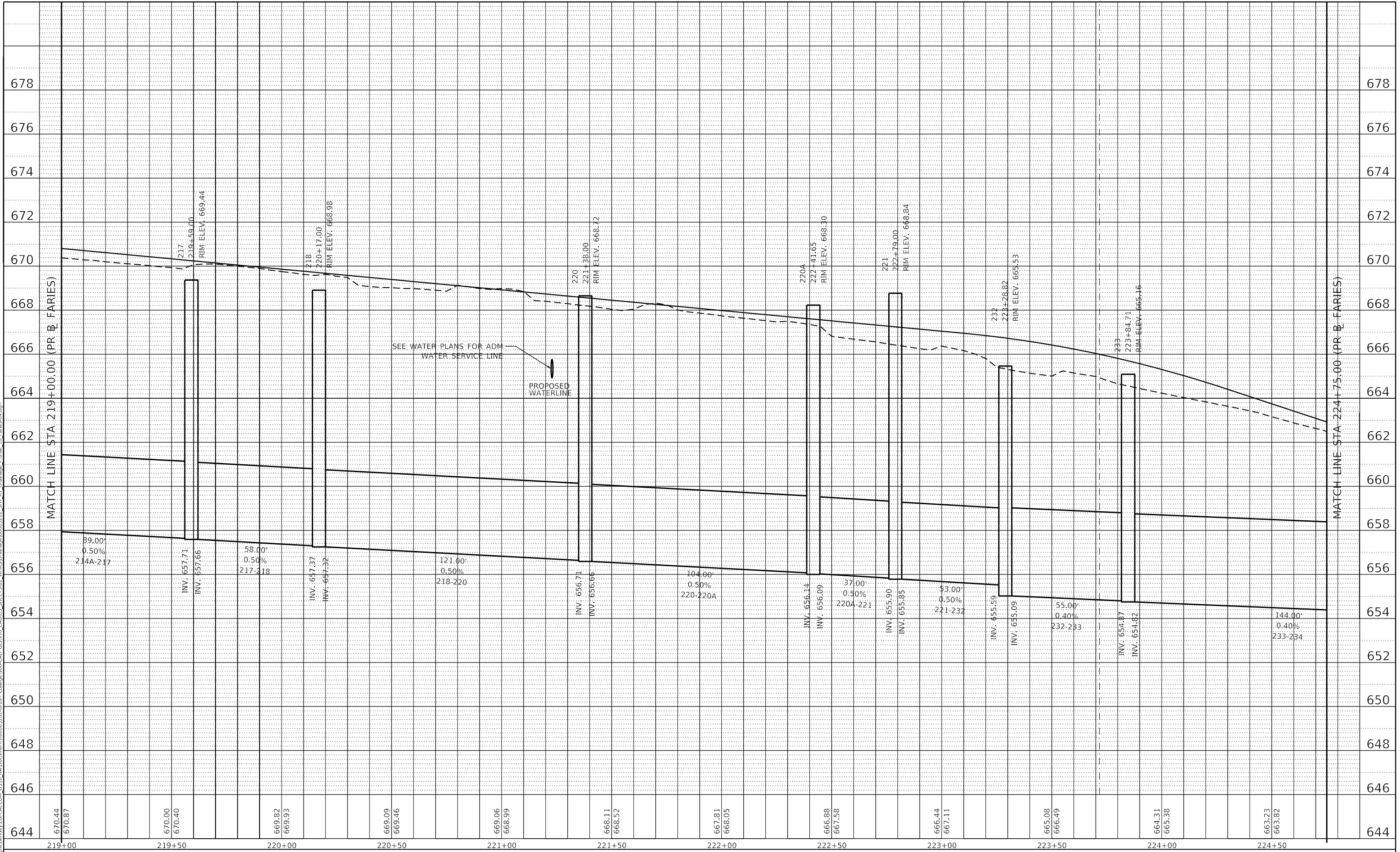
FARIES PARKWAY PROPOSED DRAINAGE PROFILES RIGHTSIDE			
SCALE: 1"=10' V	SHEET 9	OF 27 SHEETS	STA. 213+25.00 TO STA. 219+00.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 487
ILLINOIS FED. AID PROJECT			CONTRACT NO. 95893	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	NO.		
	FILE NAME		

MODEL: Default  
 FILE NAME: z:\work\comm\sw\hantley.com\ECOM\_0518\_MatDocuments\60603202-Brush\_College\00-CAD\_0518\_01\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_10.rvt  
 College\00-CAD\_0518\_01\_CAD\03\_SHEETS\02\_VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_10.rvt



USER NAME	= gjameson
DESIGNED	- TJB
DRAWN	- GSJ
CHECKED	- CWC
DATE	- 4/30/2021
REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY PROPOSED DRAINAGE PROFILES RIGHTSIDE			
SCALE: 1"=10' V	SHEET 10	OF 27 SHEETS	STA. 219+00.00 TO STA. 224+75.00

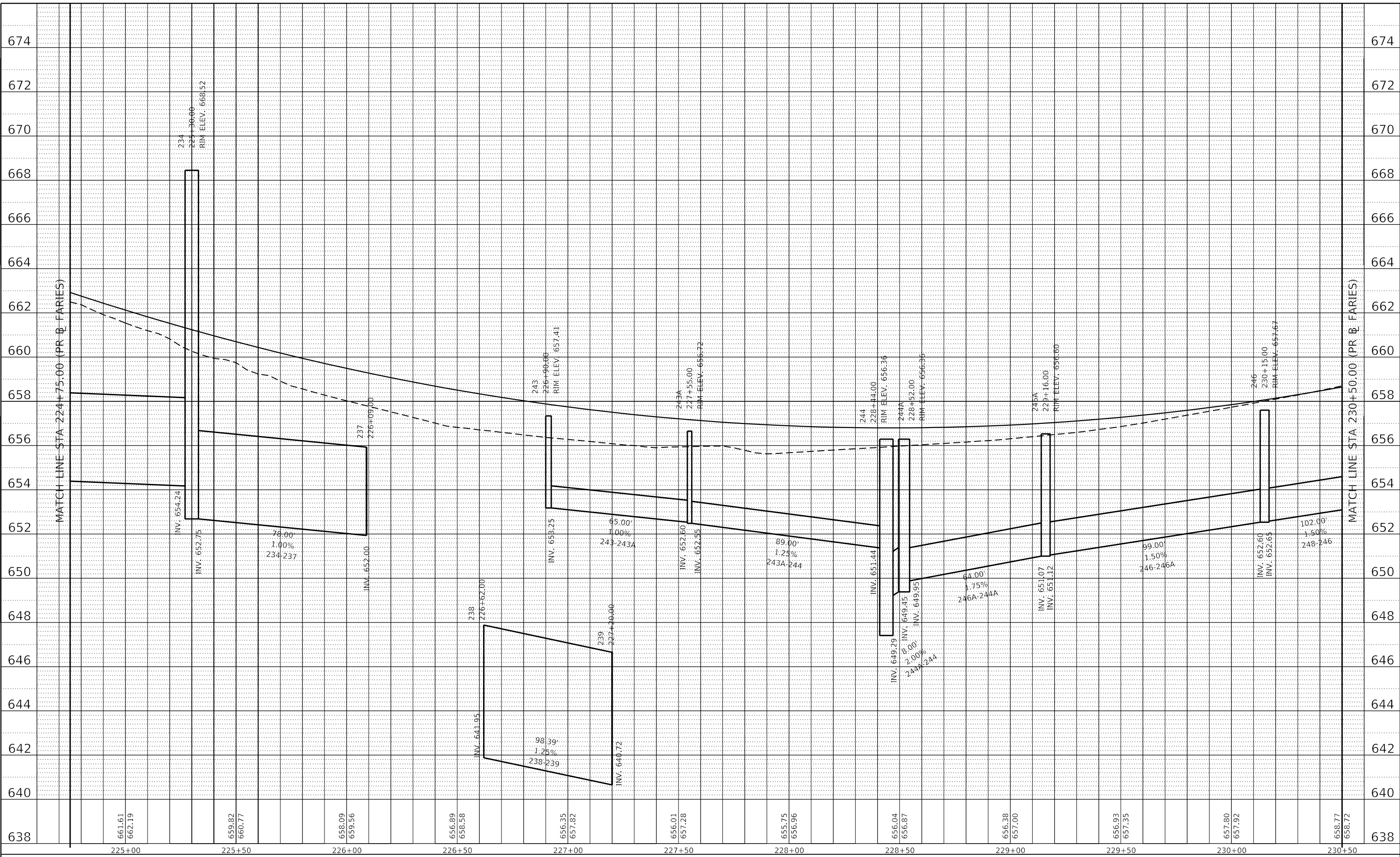
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	488
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS R/W		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landlevy.com\ACOM\_0518\_Ma\Documents\60603202-Brush\_College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_11\_14185-05.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FARIES PARKWAY  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

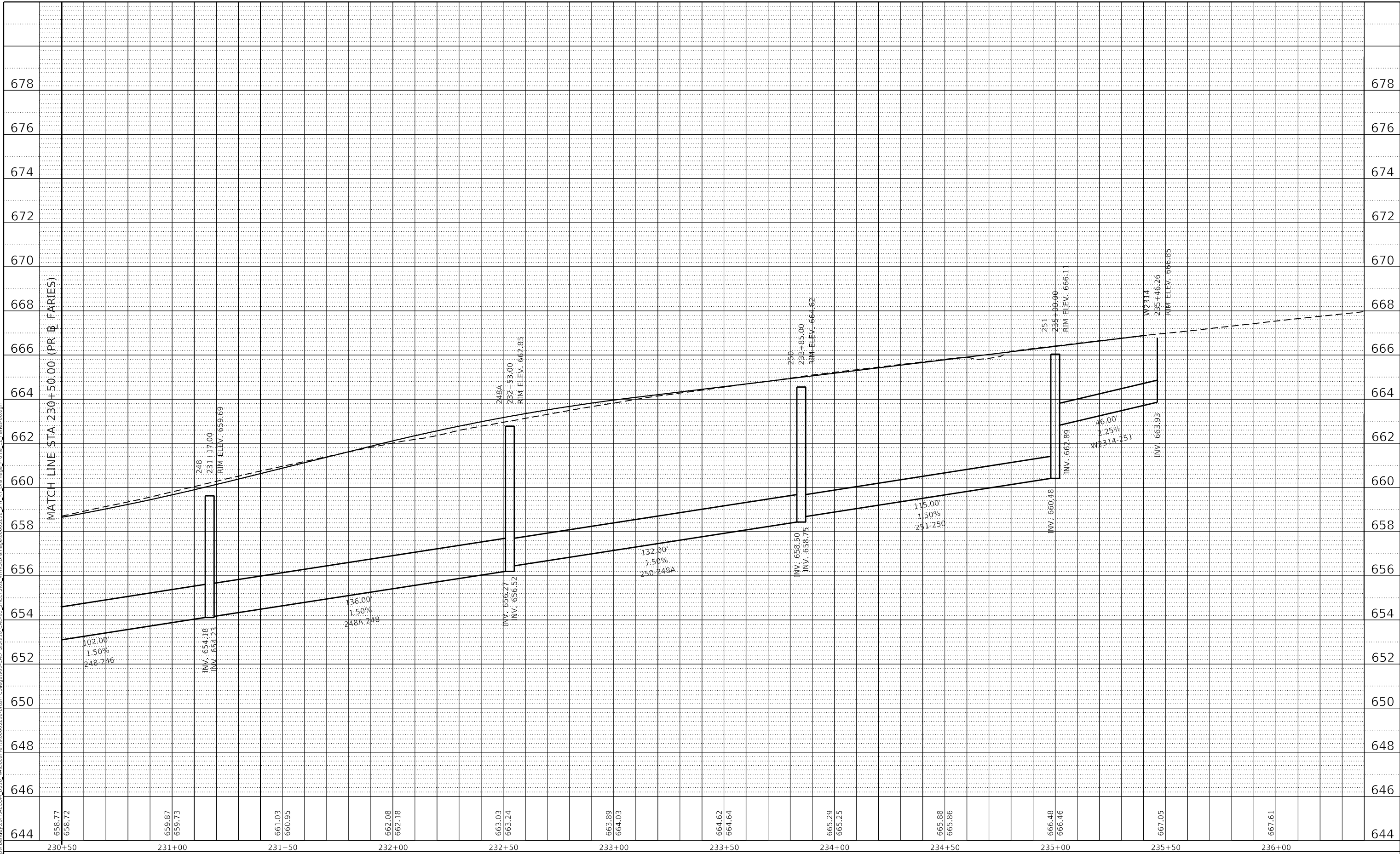
SCALE: 1"=10' V SHEET 11 OF 27 SHEETS STA. 224+75.00 TO STA. 230+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	489
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		

MODEL: Default  
 FILE NAME: z:\work\comm\m\whks\11\03272021\0519\_10\_CADD\03\_SHEETS\02\_VHKS\Drainage\06003202-SHT-RT\_Drainage\_Profile\_12\_Faries-06.dgn



Design firm  
 No. 184001036  
  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE

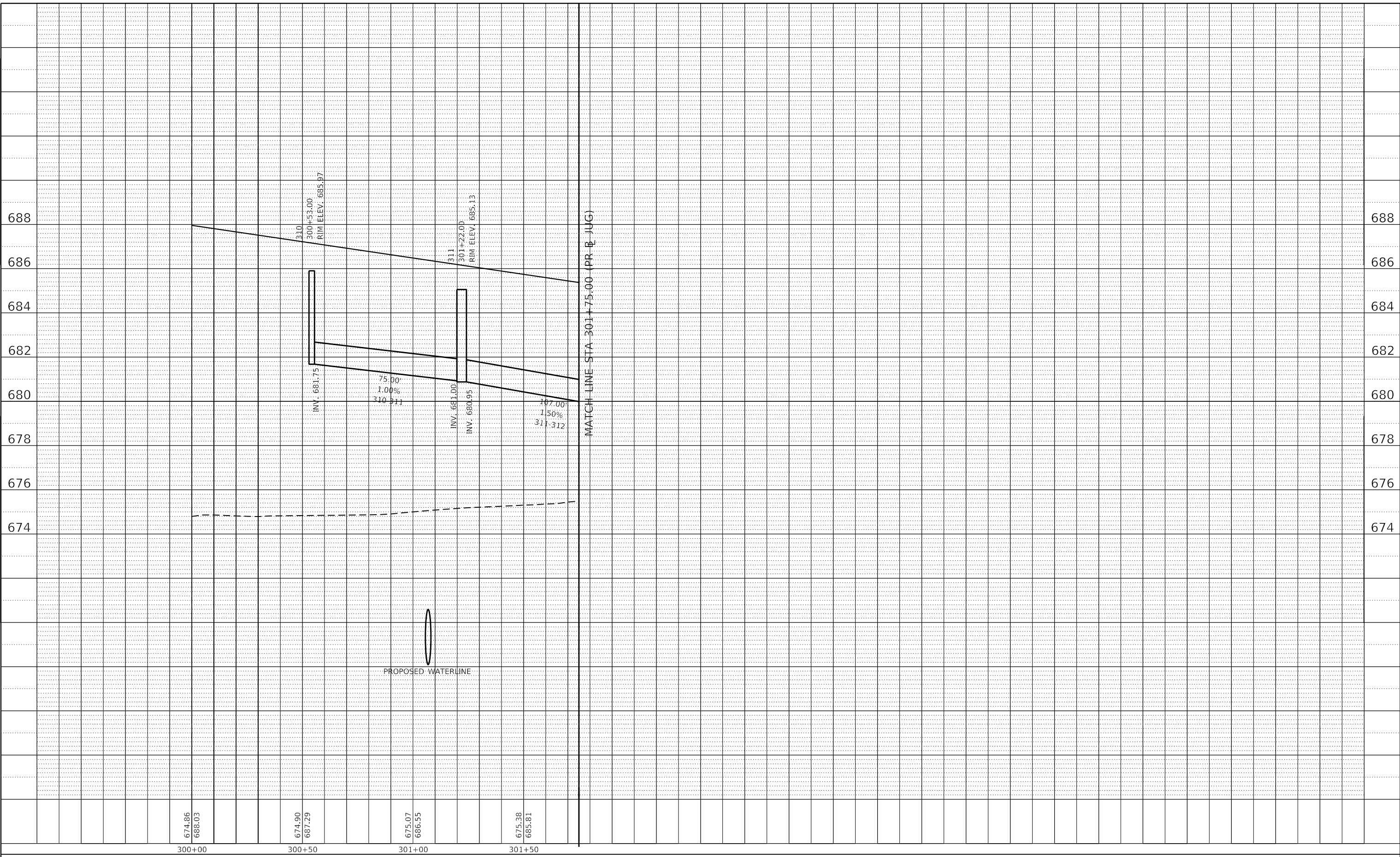
SCALE: 1"=10' V SHEET 12 OF 27 SHEETS STA. 230+50.00 TO STA. 237+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	490
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		

MODEL: Default  
 FILE NAME: p:\work\comm-nsw\whks\Documents\60603202-Brush College\09-CAD\_GIS\910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_13.dwg  
 College\09-CAD\_GIS\910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_13.dwg



674.86	674.90	675.07	675.38
688.03	687.29	686.55	685.81
300+00	300+50	301+00	301+50



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**JUG HANDLE CONNECTOR ROAD  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

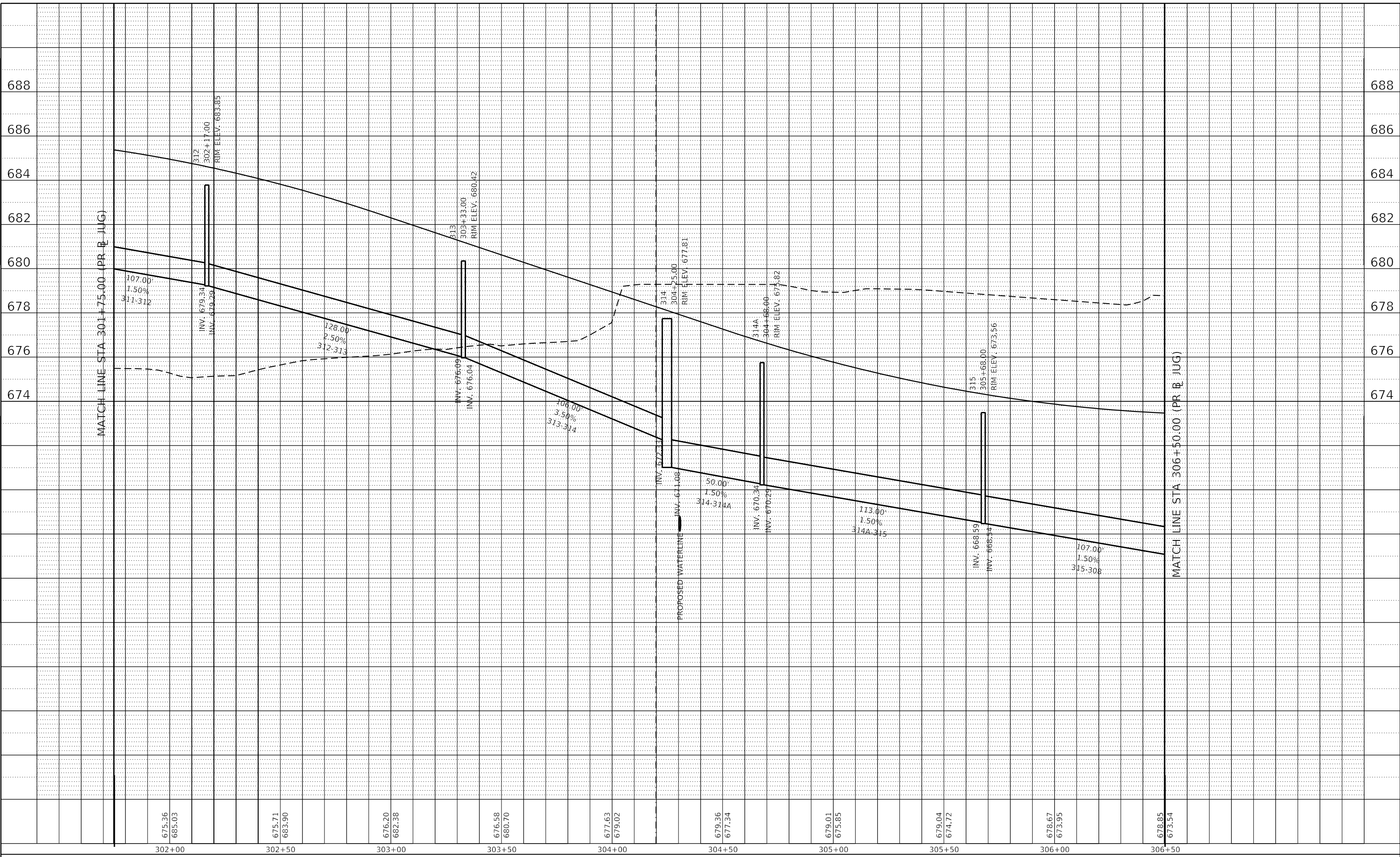
SCALE: 1"=10' V SHEET 13 OF 27 SHEETS STA. 300+00.00 TO STA. 308+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	491
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNED		
	CHECKED		
NO.	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	STRUCTURE NOTATIONS		
NO.			

MODEL: Default  
 FILE NAME: z:\work\comm-nsw\hantley.com\ECOM\_051E\_MaDocuments\60603202-Brush College\00-CAD\_051E\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_13\_Jug02.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

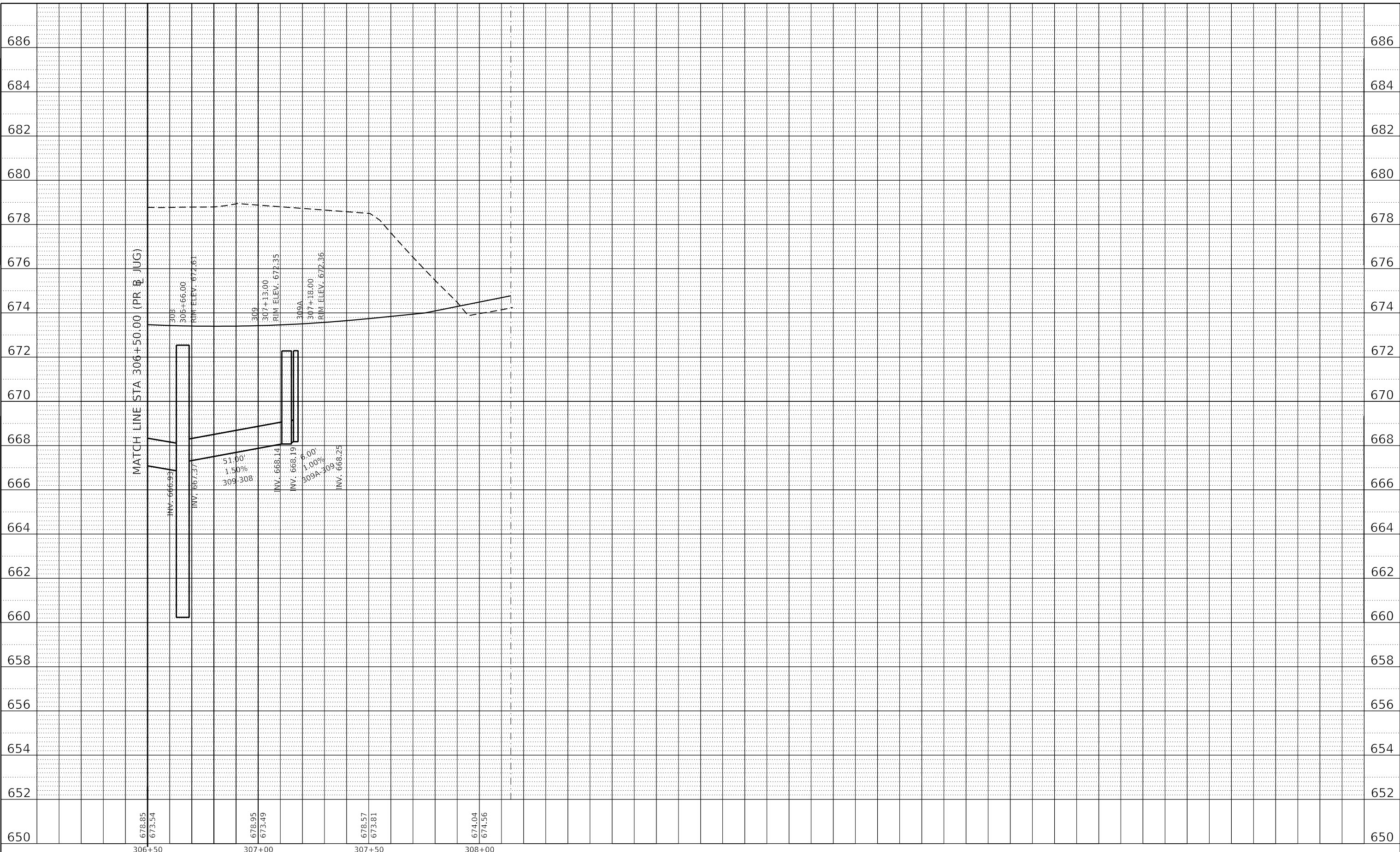
<b>JUG HANDLE CONNECTOR ROAD</b>			
<b>PROPOSED DRAINAGE PROFILES RIGHTSIDE</b>			
SCALE: 1"=10' V	SHEET 14	OF 27 SHEETS	STA. 300+00.00 TO STA. 308+00.00

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 492
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ECOM\_051E\_MaDocuments\60603202-Brush\_College\00-CAD\_651910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_13\_Jug03.dgn



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**JUG HANDLE CONNECTOR ROAD  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

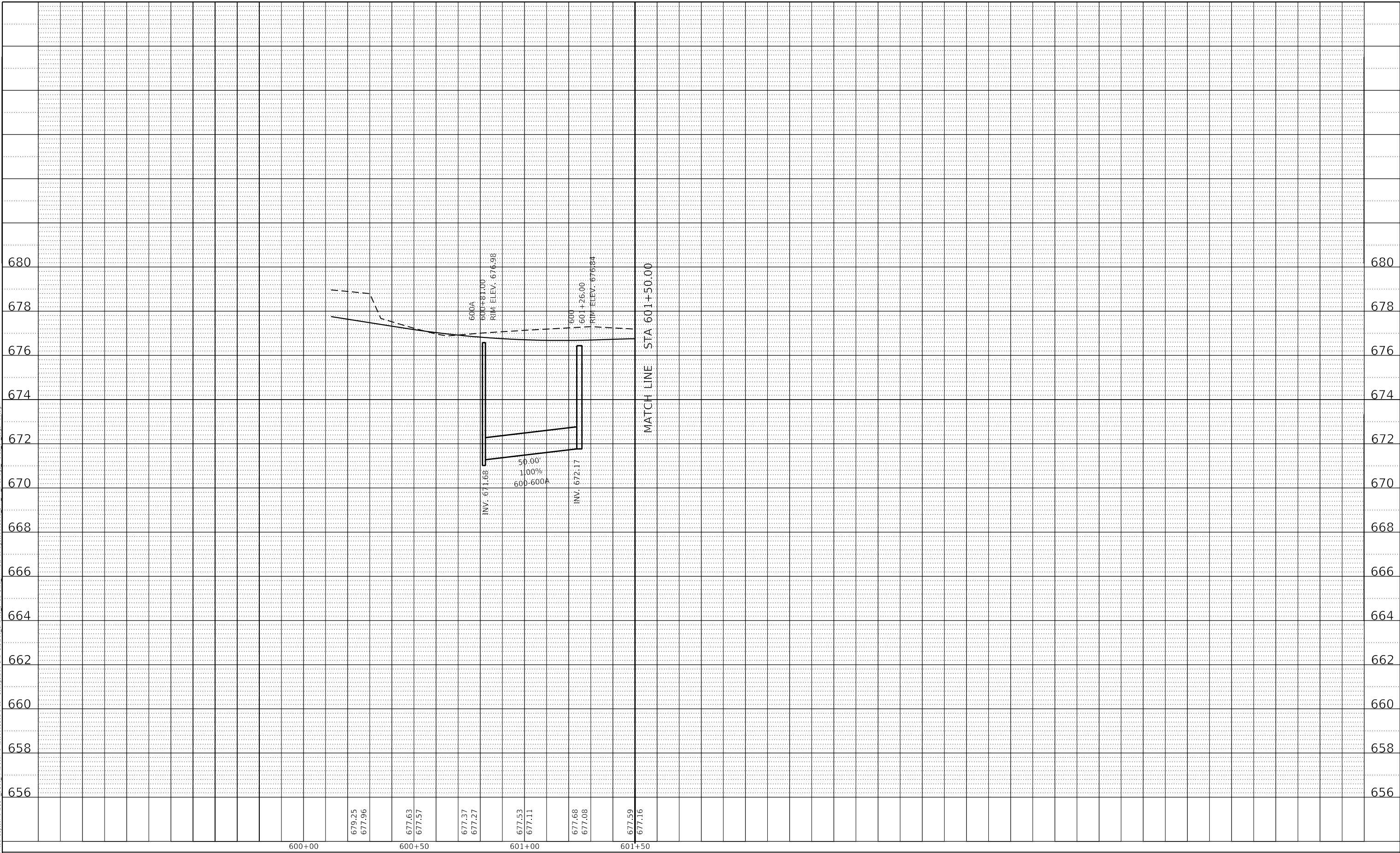
SCALE: 1"=10' V    SHEET 15 OF 27 SHEETS    STA. 300+00.00 TO STA. 308+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	493
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK		
	NO.		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: p:\user\comm\paw.lentley.com\ECOM\_0518\_Ma\Documents\60603202-Brush\_College\906-CAD\_651910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_14\_Logan.dwg



600+00      600+50      601+00      601+50

679.25  
677.96

677.63  
677.57

677.37  
677.27

677.53  
677.11

677.68  
677.08

677.59  
677.16

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E LOGAN STREET  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

SCALE: 1"=10' V SHEET 16 OF 27 SHEETS STA. 600+00.00 TO STA. 609+35.03

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	494
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

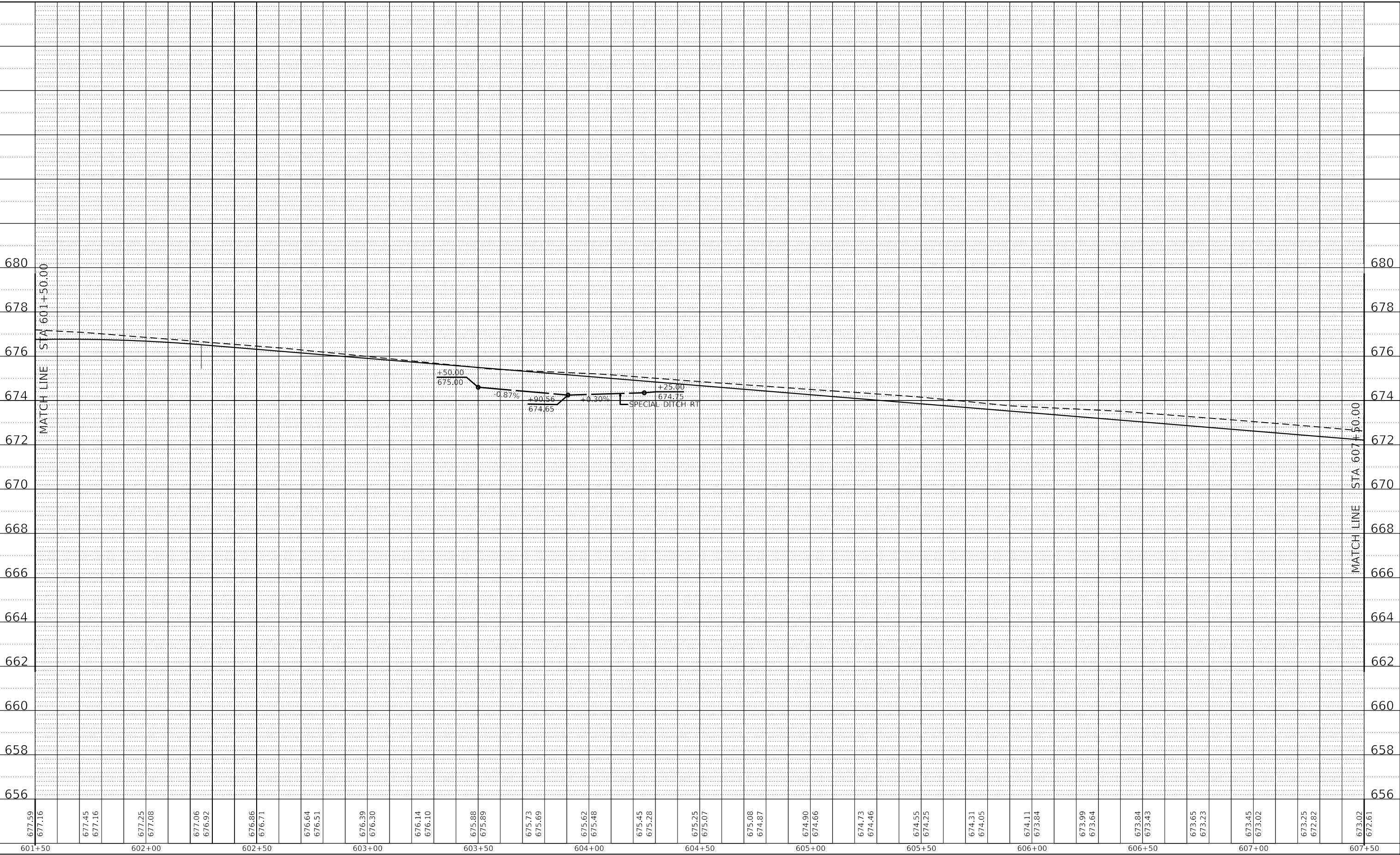


USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS		

MODEL: Default  
 FILE NAME: z:\work\comm\sw\hantley.com\4E\COM\_051E\_MatDocuments\60603202-Brush\_College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT\_RT\_Drainage\_Profile\_La\_Logan+02.dgn



677.59 677.16	601+50	677.25 677.08	602+00	677.06 676.92	602+50	676.86 676.71	603+00	676.64 676.51	603+50	675.88 675.89	604+00	675.73 675.69	675.62 675.48	604+50	675.45 675.28	605+00	674.90 674.66	605+50	674.73 674.46	606+00	674.55 674.25	606+50	674.31 674.05	607+00	674.11 673.84	607+50	673.99 673.64	673.84 673.43	673.65 673.23	673.45 673.02	673.25 672.82	673.02 672.61
------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	------------------	------------------	------------------	------------------	------------------

design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

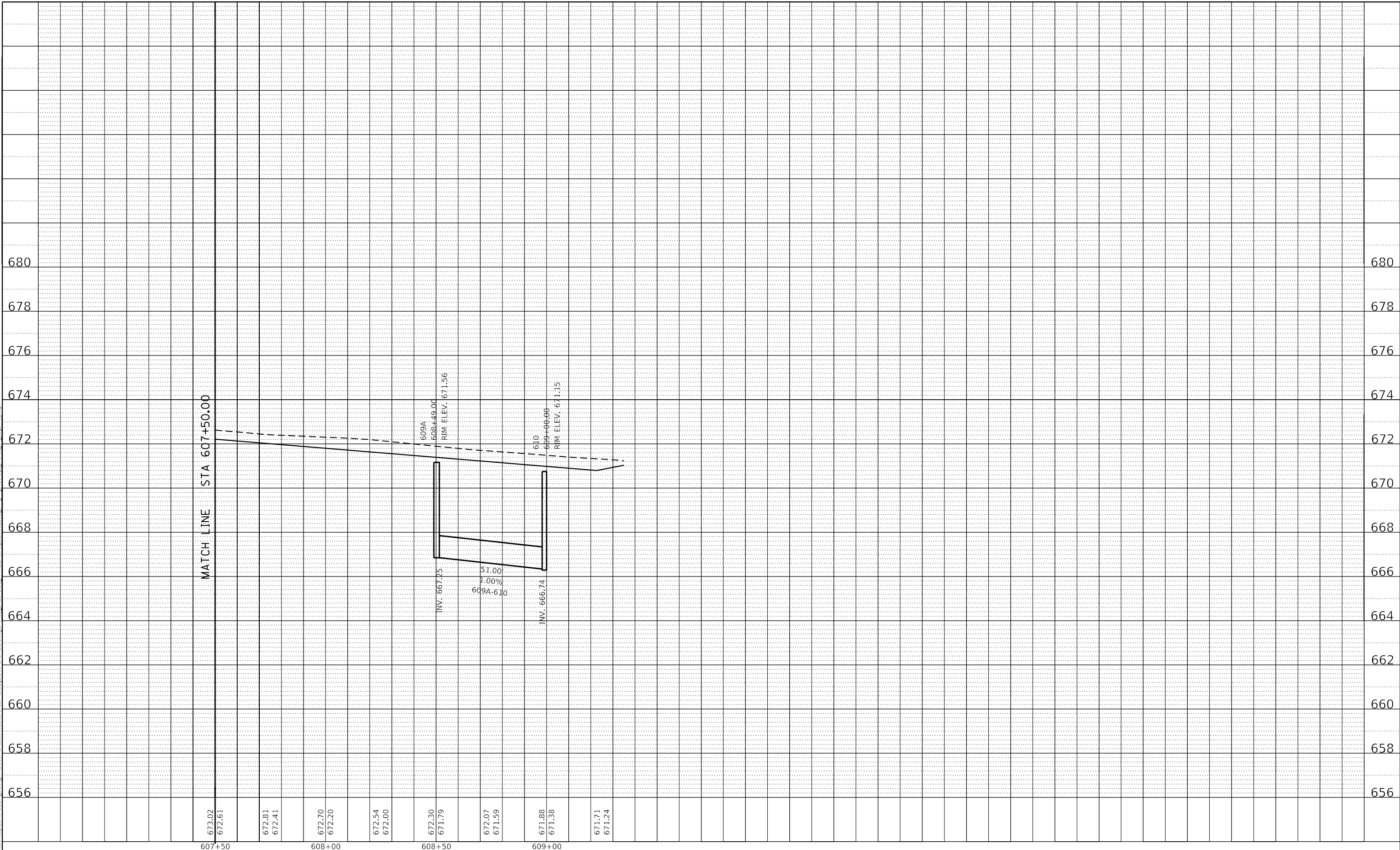
<b>E LOGAN STREET PROPOSED DRAINAGE PROFILES RIGHTSIDE</b>			
SCALE: 1"=10' V	SHEET 17 OF 27 SHEETS	STA. 600+00.00 TO STA. 609+35.03	

F.A.U. RTE. 7448	SECTION 09-00933-01-BR	COUNTY MACON	TOTAL SHEETS 1019	SHEET NO. 495
ILLINOIS FED. AID PROJECT			CONTRACT NO. 95893	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: p:\user\comm-sw\landley.com\ECOM\_0518\_Ma\Documents\60603202-Brush\_College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_La\_Logan+03.dgn



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E LOGAN STREET  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

SCALE: 1"=10' V SHEET 18 OF 27 SHEETS STA. 600+00.00 TO STA. 609+35.03

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	496
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ACOM\_0518\_Ma\Documents\60603202-Brush\_College\00-CAD\_051910\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_15\_James01.dgn



design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10' V		SHEET 19 OF 27 SHEETS		STA. 404+27.90 TO STA. 409+58.39	
-----------------	--	-----------------------	--	----------------------------------	--

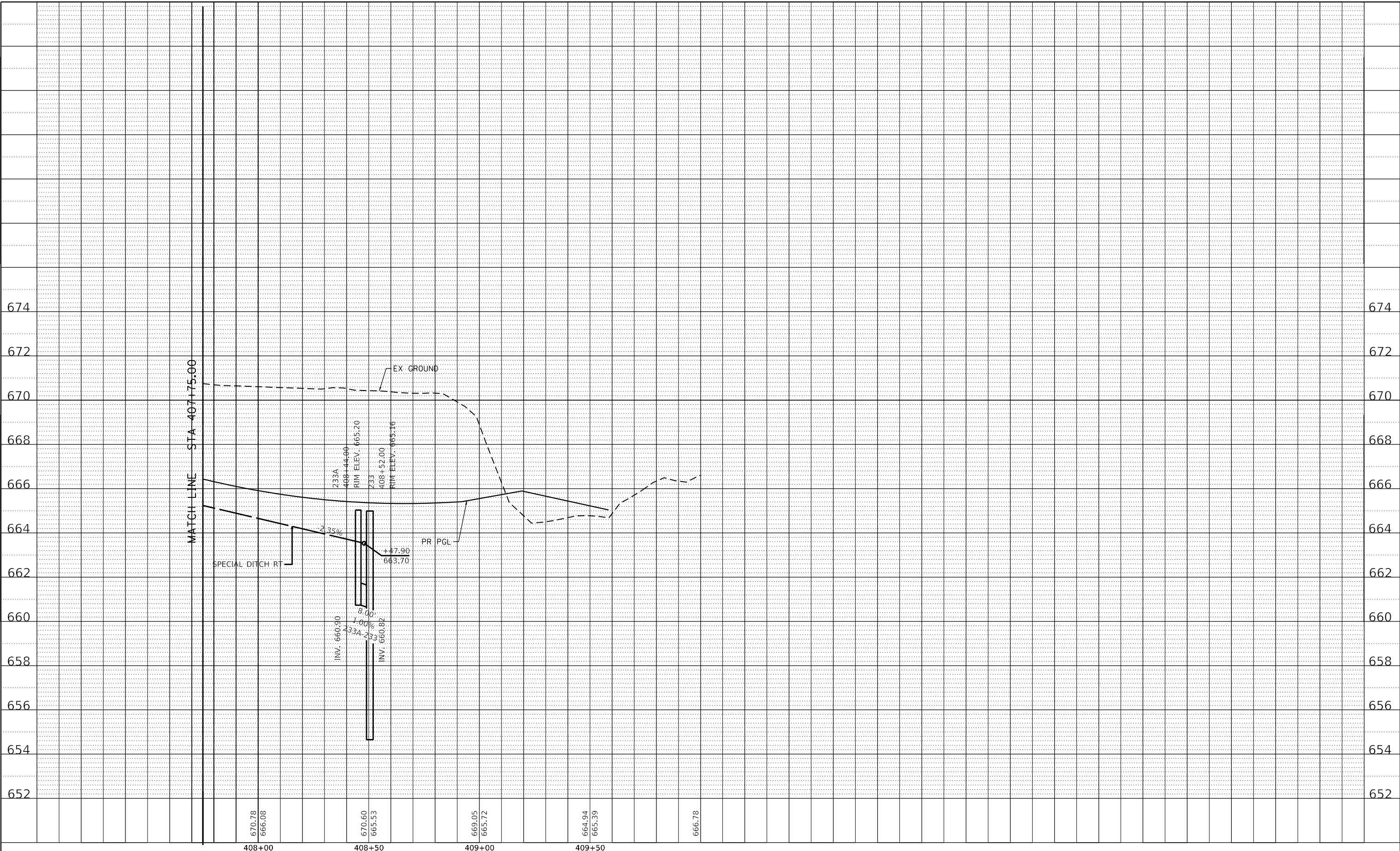
N JAMES STREET  
PROPOSED DRAINAGE PROFILES RIGHTSIDE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	497
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION		

MODEL: Default  
 FILE NAME: p:\w\lucocomm\pww\landley.com\AECOM\_0518\_Ma\Documents\60603202-Brush College\00-CAD\_GS1910\_CAD\03\_SHEETS\02\_VHHS\Drainage\60603202-SHT\_RT\_Drainage\_Profile\_15\_James02.dgn



USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**N JAMES STREET  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**

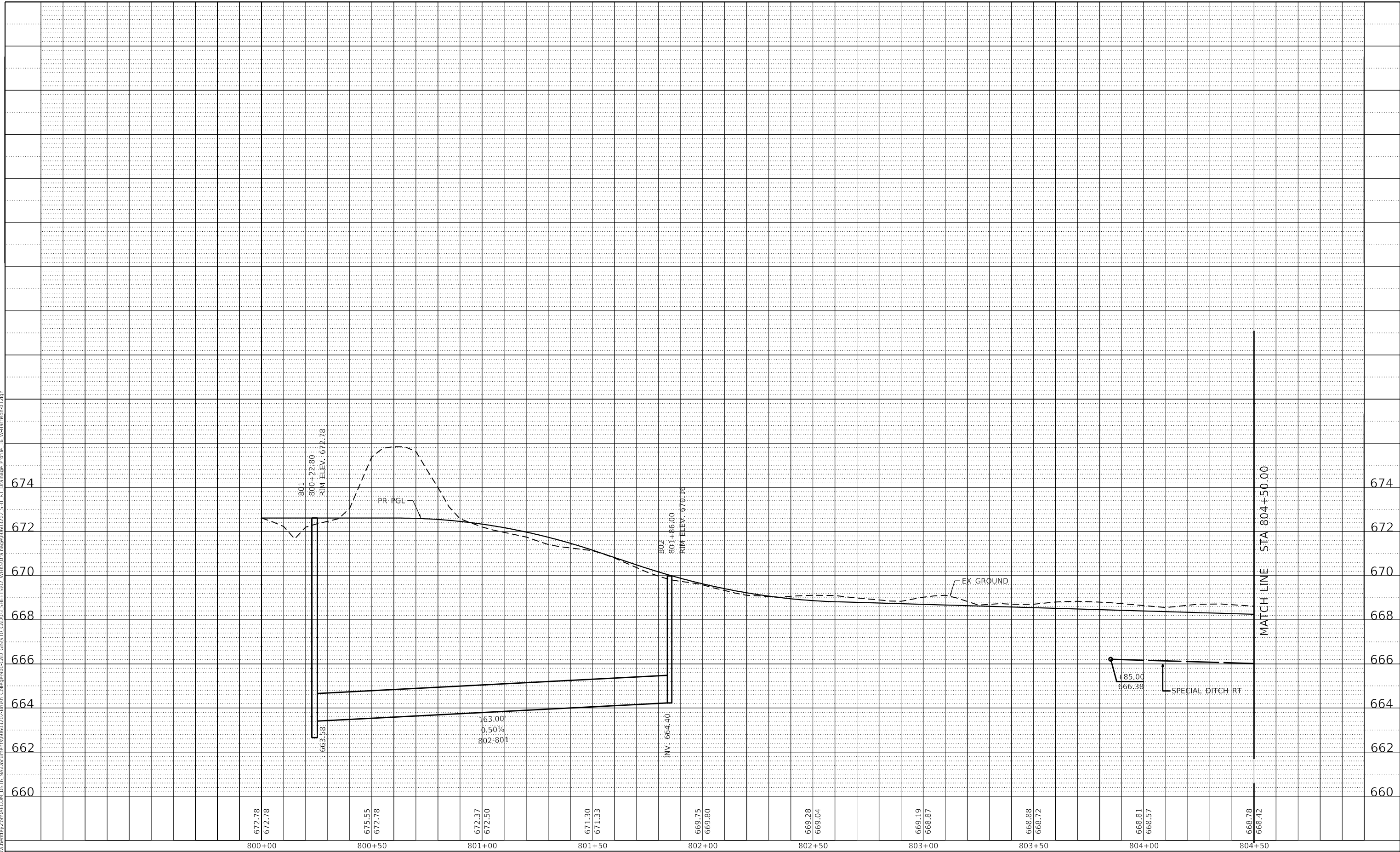
SCALE: 1"=10' V SHEET 20 OF 27 SHEETS STA. 404+27.90 TO STA. 409+58.39

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	498
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION CHWD		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION CHWD		

MODEL: Default  
 FILE NAME: z:\work\comm-sw\landley.com\ACOM\_0512.mxd  
 Documents\60603202-Brush College\00-CAD\GIS\10\_CAD\03\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT\_Drainage\_Profile\_16-W Harrison-01.dgn



design firm  
 no. 184001036  
**whks**  
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - TJB	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 4/27/2021	CHECKED - CWC	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

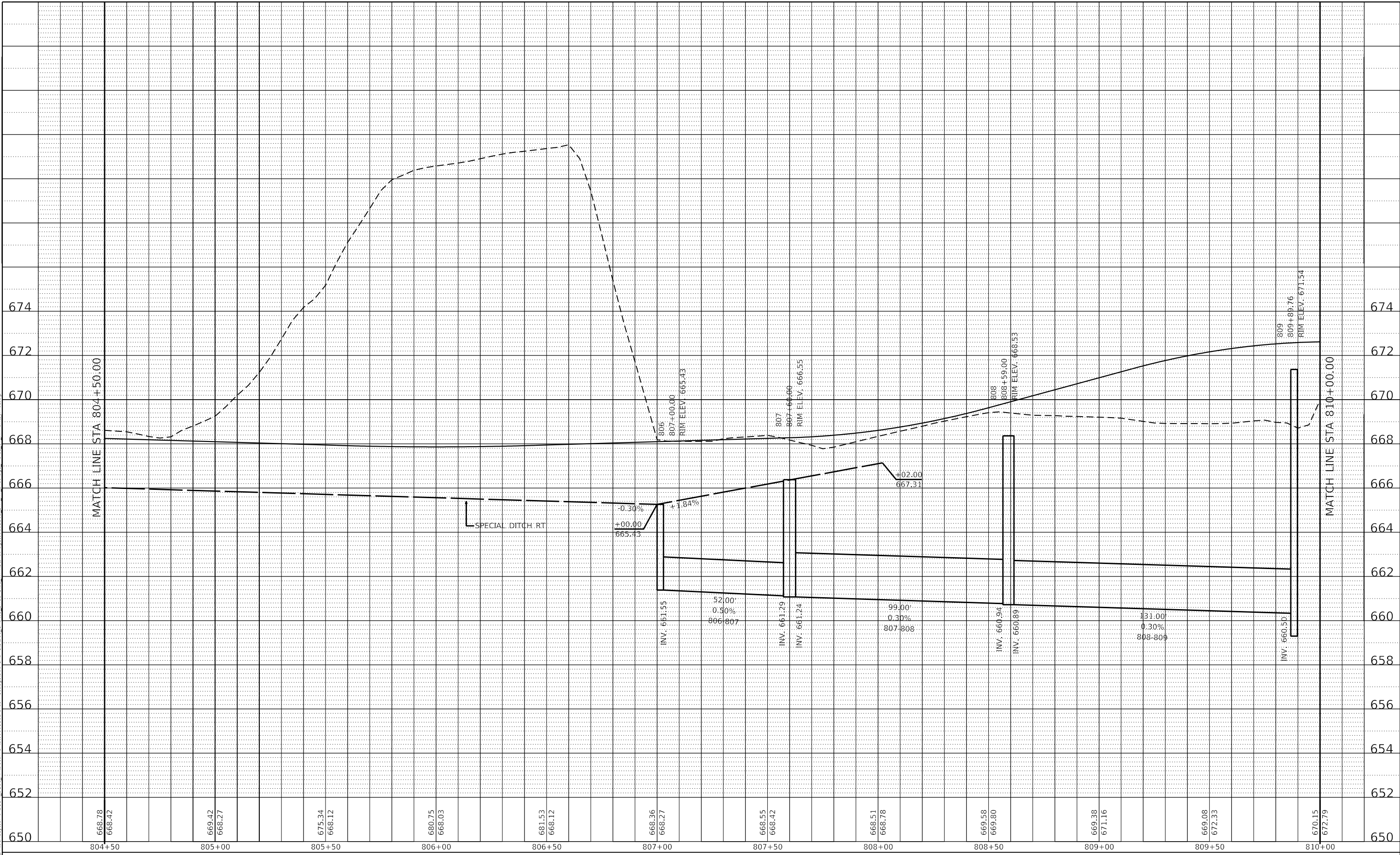
**E HARRISON AVENUE (WEST LEG)  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**  
 SCALE: 1"=10' V SHEET 21 OF 27 SHEETS STA. 800+00.00 TO STA. 804+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	499
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED CHECKED		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS		
	NO. _____		

MODEL: Default  
 FILE NAME: p:\work\comm-sw\landley.com\ECOM\_0512\_Ma\Documents\60603202-Brush College\09-CAD-60603\_SHEETS\02-VHKS\Drainage\60603202-SHT-RT-Drainage\_Profile\_17\_VHarrison-02.dwg



USER NAME = gjameson  
 PLOT SCALE = 40,0000' / in.  
 PLOT DATE = 4/27/2021

DESIGNED -	TJB	REVISED -	
DRAWN -	GSJ	REVISED -	
CHECKED -	CWC	REVISED -	
DATE -	4/30/2021	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**E HARRISON AVENUE (WEST LEG)  
 PROPOSED DRAINAGE PROFILES RIGHTSIDE**  
 SCALE: 1"=10' V SHEET 22 OF 27 SHEETS STA. 804+50.00 TO STA. 810+20.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	1019	500
CONTRACT NO. 95893				
ILLINOIS FED. AID PROJECT				