2.5	0	2.5	5	METRIC	PROJECT REFERENCE NO.	SHEET NO.
					R-2518B	X-INDEX

R-2518B
CROSS-SECTION INDEX

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-DR4- ... X-323 THRU X-328

-DR7- ... X-408 THRU X-410

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$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE 1: THE CROSS SECTIONS REFLECT THE AGGREGATE BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)
115+20.000	0	0	125+00.000	0	0	135+00.000	0	0	145+00.000	0	0	155+00.000	0	0	165+00.000	0	0
115+40.000	2,289	16	125+20.000	2,035	212	135+20.000	60	48	145+20.000	735	39	155+20.000	21	278	165+20.000	1	281
115+60.000	5,040	37	125+40.000	7,647	0	135+40.000	171	5	145+40.000	351	77	155+40.000	12	397	165+40.000	10	137
115+80.000	3,277	44	125+60.000	12,890	0	135+60.000	298	4	145+60.000	84	126	155+60.000	15	512	165+60.000	10	238
116+00.000	480	18	125+80.000	11,403	2	135+80.000	434	1	145+80.000	3	90	155+80.000	11	350	165+80.000	0	477
116+20.000	3,476	0	126+00.000	4,362	32	136+00.000	541	2	146+00.000	12	19	156+00.000	5	188	166+00.000	1	474
116+40.000	10,654	0	126+20.000	96	128	136+20.000	549	1	146+20.000	10	239	156+20.000	4	211	166+20.000	2	448
116+60.000	20,131	0	126+40.000	0	238	136+40.000	411	4	146+40.000	0	576	156+40.000	11	185	166+40.000	1	429
116+80.000	30,302	0	126+60.000	0	346	136+60.000	155	71	146+60.000	0	638	156+60.000	17	278	166+60.000	0	461
117+00.000	30,420	0	126+80.000	3	230	136+80.000	0	135	146+80.000	0	563	156+80.000	15	272	166+80.000	0	512
117+20.000	17,249	0	127+00.000	109	30	137+00.000	0	140	147+00.000	2	486	157+00.000	10	161	167+00.000	1	550
117+40.000	5,248	0	127+20.000	520	12	137+20.000	0	154	147+20.000	3	429	157+20.000	3	148	167+20.000	1	613
117+60.000	1,987	4	127+40.000	793	11	137+40.000	0	149	147+40.000	3	433	157+40.000	0	92	167+40.000	0	675
117+80.000	7,479	51	127+60.000	637	12	137+60.000	0	135	147+60.000	3	502	157+60.000	7	249	167+60.000	0	713
118+00.000	13,256	213	127+80.000	281	15	137+80.000	0	350	147+80.000	3	592	157+80.000	664	304	167+80.000	0	717
118+20.000	12,235	423	128+00.000	31	46	138+00.000	0	380	148+00.000	2	523	158+00.000	2,340	141	168+00.000	0	678
118+40.000	5,812	664	128+20.000	12	99	138+20.000	0	169	148+20.000	0	496	158+20.000	3,242	78	168+20.000	0	622
118+60.000	746	1,018	128+40.000	4	90	138+40.000	0	208	148+40.000	0	603	158+40.000	2,972	29	168+40.000	0	584
118+80.000	0	1,294	128+60.000	4	70	138+60.000	0	301	148+60.000	0	589	158+60.000	2,511	4	168+60.000	0	562
119+00.000	0	1,325	128+80.000	9	100	138+80.000	0	351	148+80.000	0	516	158+80.000	1,374	2	168+80.000	0	490
119+20.000	0	1,175	129+00.000	14	140	139+00.000	0	409	149+00.000	1	431	159+00.000	421	2	169+00.000	0	382
119+40.000	2	551	129+20.000	23	163	139+20.000	0	433	149+20.000	2	438	159+20.000	268	1	169+20.000	0	309
119+60.000	4	317	129+40.000	62	154	139+40.000	0	408	149+40.000	1	556	159+40.000	192	5	169+40.000	1	257
119+80.000	5	482	129+60.000	134	135	139+60.000	298	357	149+60.000	0	566	159+60.000	83	104	169+60.000	21	180
120+00.000	5	341	129+80.000	213	111	139+80.000	810	264	149+80.000	0	488	159+80.000	297	137	169+80.000	77	87
120+20.000	3	306	130+00.000	300	75	140+00.000	733	163	150+00.000	2	409	160+00.000	1,937	66	170+00.000	143	29
120+40.000	2	278	130+20.000	397	37	140+20.000	476	98	150+20.000	2	307	160+20.000	1,656	63	170+20.000	138	42
120+60.000	1	303	130+40.000	500	15	140+40.000	463	47	150+40.000	1	322	160+40.000	2	143	170+40.000	70	102
120+80.000	1	380	130+60.000	579	6	140+60.000	1,212	28	150+60.000	3	765	160+60.000	1	177	170+60.000	22	152
121+00.000	0	414	130+80.000	621	1	140+80.000	1,460	51	150+80.000	4	646	160+80.000	0	147	170+80.000	10	154
121+20.000	0	404	131+00.000	522	1	141+00.000	506	107	151+00.000	4	128	161+00.000	0	162	171+00.000	10	162
121+40.000	1	413	131+20.000	412	1	141+20.000	78	271	151+20.000	10	178	161+20.000	0	95	171+20.000	8	263
121+60.000	12	425	131+40.000	388	0	141+40.000	29	488	151+40.000	17	191	161+40.000	0	270	171+40.000	5	431
121+80.000	49	380	131+60.000	353	1	141+60.000	0	626	151+60.000	105	125	161+60.000	0	654	171+60.000	1	500
122+00.000	74	254	131+80.000	312	1	141+80.000	0	650	151+80.000	370	133	161+80.000	0	768	171+80.000	0	560
122+20.000	156	110	132+00.000	252	1	142+00.000	0	656	152+00.000	712	155	162+00.000	0	689	172+00.000	0	678
122+40.000	387	43	132+20.000	208	1	142+20.000	0	431	152+20.000	593	183	162+20.000	0	641	172+20.000	0	694
122+60.000	600	29	132+40.000	170	1	142+40.000	0	316	152+40.000	224	198	162+40.000	0	576	172+40.000	1	587
122+80.000	694	25	132+60.000	132	2	142+60.000	0	446	152+60.000	69	200	162+60.000	0	345	172+60.000	1	271
123+00.000	620	25	132+80.000	99	0	142+80.000	0	453	152+80.000	44	182	162+80.000	139	119	172+80.000	2	189
123+20.000	302	52	133+00.000	72	0	143+00.000	1	415	153+00.000	83	110	163+00.000	1,785	61	173+00.000	7	303
123+40.000	44	144	133+20.000	43	5	143+20.000	5	380	153+20.000	94	65	163+20.000	4,620	66	173+20.000	12	165
123+60.000	21	103	133+40.000	19	127	143+40.000	8	378	153+40.000	202	38	163+40.000	6,553	53	173+40.000	16	90
123+80.000	26	261	133+60.000	20	362	143+60.000	12	336	153+60.000	737	12	163+60.000	7,749	49	173+60.000	15	71
124+00.000	9	599	133+80.000	22	577	143+80.000	25	156	153+80.000	1,164	8	163+80.000	7,868	37	173+80.000	14	37
124+20.000	5	724	134+00.000	18	689	144+00.000	71	19	154+00.000	1,122	8	164+00.000	5,131	23	174+00.000	13	26
124+40.000	2	478	134+20.000	13	798	144+20.000	144	34	154+20.000	719	11	164+20.000	2,242	30	174+20.000	13	5
124+60.000	1	227	134+40.000	6	881	144+40.000	258	44	154+40.000	222	15	164+40.000	849	81	174+40.000	14	4
124+80.000	0	469	134+60.000	1	937	144+60.000	404	53	154+60.000	190	17	164+60.000	38	163	174+60.000	12	9
125+00.000	141	547	134+80.000	0	501	144+80.000	583	47	154+80.000	190	36	164+80.000	0	274	174+80.000	10	15
			135+00.000	0	46	145+00.000	815	36	155+00.000	67	156	165+00.000	1	317	175+00.000	14	15
															175+20.000	14	15

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM2

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE 1: THE CROSS SECTIONS REFLECT THE AGGREGATE BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
176+00.000	0	0	186+00.000	0	0	196+60.000	6	115	206+40.000	0	34	216+20.000	0	1,221	115+20.000	0	0
176+20.000	16	7	186+20.000	0	113	196+80.000	5	250	206+60.000	30	37	216+40.000	0	585	115+40.000	29	9
176+40.000	20	12	186+40.000	22	74	197+00.000	5	215	206+80.000	30	52	216+60.000	6	129	115+60.000	102	3
176+60.000	24	13	186+60.000	69	64	197+20.000	8	99	207+00.000	0	102	216+80.000	33	74	115+80.000	239	2
176+80.000	30	14	186+80.000	99	57	197+40.000	13	30	207+20.000	0	150	217+00.000	79	45	116+00.000	421	1
177+00.000	32	13	187+00.000	98	44	197+60.000	13	14	207+40.000	63	98	217+20.000	99	34	116+20.000	652	0
177+20.000	33	6	187+20.000	92	36	197+80.000	90	16	207+60.000	63	103	217+40.000	91	37	116+40.000	1,063	0
177+40.000	36	0	187+40.000	71	36	198+00.000	244	17	207+80.000	0	104	217+60.000	88	63	116+60.000	1,417	0
177+60.000	40	0	187+60.000	52	29	198+20.000	365	17	208+00.000	446	29	217+80.000	46	109	116+80.000	1,419	0
177+80.000	44	0	187+80.000	48	24	198+40.000	252	15	208+20.000	1,389	18	218+00.000	11	143	117+00.000	1,206	0
178+00.000	28	0	188+00.000	119	20	198+60.000	70	12	208+40.000	2,118	17	218+20.000	13	176	117+20.000	987	0
178+20.000	13	0	188+20.000	126	14	198+80.000	49	12	208+60.000	2,234	12	218+40.000	8	208	117+40.000	629	8
178+40.000	12	0	188+40.000	34	17	199+00.000	59	11	208+80.000	1,706	7	218+60.000	11	205	117+60.000	305	81
178+60.000	25	0	188+60.000	25	14	199+20.000	89	10	209+00.000	1,167	5	218+80.000	18	148	117+80.000	249	205
178+80.000	31	0	188+80.000	21	9	199+40.000	158	10	209+20.000	1,183	3	219+00.000	26	67	118+00.000	213	278
179+00.000	13	0	189+00.000	2	11	199+60.000	268	10	209+40.000	1,390	2	219+20.000	44	48	118+20.000	167	276
179+20.000	4	0	189+20.000	0	9	199+80.000	330	10	209+60.000	1,582	4	219+40.000	77	44	118+40.000	140	228
179+40.000	14	0	189+40.000	0	7	200+00.000	171	10	209+80.000	1,845	14	219+60.000	116	21	118+60.000	127	158
179+60.000	15	1	189+60.000	2	4	200+20.000	15	221	210+00.000	2,309	22	219+80.000	149	16	118+80.000	98	83
179+80.000	9	2	189+80.000	5	2	200+40.000	14	1,049	210+20.000	2,491	24	220+00.000	238	15	119+00.000	70	25
180+00.000	9	5	190+00.000	7	2	200+60.000	11	1,591	210+40.000	2,004	20	220+20.000	322	22	119+20.000	42	2
180+20.000	6	44	190+20.000	4	4	200+80.000	9	1,240	210+60.000	1,364	13	220+40.000	165	13	119+40.000	30	1
180+40.000	14	53	190+40.000	1	7	201+00.000	10	579	210+80.000	898	13	220+60.000	175	15	119+60.000	30	3
180+60.000	18	12	190+60.000	0	9	201+20.000	16	96	211+00.000	779	16	220+80.000	342	31	119+80.000	23	6
180+80.000	12	29	190+80.000	2	7	201+40.000	21	1	211+20.000	569	24	221+00.000	334	41	120+00.000	14	66
181+00.000	16	69	191+00.000	9	9	201+60.000	46	1	211+40.000	158	15	221+20.000	319	45	120+20.000	9	129
181+20.000	16	80	191+20.000	18	9	201+80.000	114	10	211+60.000	12	65	221+40.000	196	33	120+40.000	11	153
181+40.000	16	82	191+40.000	25	5	202+20.000	336	31	211+80.000	71	79	221+60.000	155	31	120+60.000	8	155
181+60.000	15	47	191+60.000	34	3				212+00.000	322	31	221+80.000	225	37	120+80.000	2	146
181+80.000	1,030	11				Station	Uncl. Exc.	Embt	212+20.000	756	35	222+00.000	201	39	121+00.000	0	163
182+00.000	2,020	12	Station	Uncl. Exc.	Embt							222+20.000	109	52	121+20.000	1	165
182+20.000	1,938	9				L - Left	(cu. meters)	(cu. meters)	Station	Uncl. Exc.	Embt	222+40.000	23	80	121+40.000	5	138
182+40.000	1,844	10	L - Left	(cu. meters)	(cu. meters)	202+20.000	0	0				222+60.000	0	68	121+60.000	14	106
182+60.000	1,510	7	192+20.000	0	0	202+40.000	244	12	L - Left	(cu. meters)	(cu. meters)	222+80.000	0	115	121+80.000	22	86
182+80.000	801	1	192+40.000	30	44	202+60.000	161	10	212+20.000	0	0	223+00.000	0	207	122+00.000	22	65
183+00.000	226	3	192+60.000	25	3	202+80.000	12	40	212+40.000	1,168	37				122+20.000	21	45
183+20.000	34	4	192+80.000	24	0	203+00.000	14	86	212+60.000	1,448	34	Station	Uncl. Exc.	Embt	122+40.000	37	19
183+40.000	4	8	193+00.000	24	0	203+20.000	14	89	212+80.000	1,762	29				122+60.000	41	19
183+60.000	2	14	193+20.000	37	0	203+40.000	13	46	213+00.000	2,253	30	L - Left	(cu. meters)	(cu. meters)	122+80.000	39	20
183+80.000	0	26	193+40.000	56	0	203+60.000	149	10	213+20.000	2,814	23	224+00.000	0	0	123+00.000	58	0
184+00.000	0	54	193+60.000	61	0	203+80.000	527	4	213+40.000	3,299	17	224+20.000	0	193	123+20.000	93	0
184+20.000	0	66	193+80.000	58	0	204+00.000	846	11	213+60.000	3,779	19	224+40.000	0	176	123+40.000	70	0
184+40.000	0	72	194+00.000	54	0	204+20.000	775	25	213+80.000	4,411	19	224+60.000	0	159	123+60.000	19	0
184+60.000	0	102	194+20.000	45	0	204+40.000	357	33	214+00.000	5,226	21	224+80.000	0	110	123+80.000	19	0
184+80.000	0	133	194+80.000	105	0	204+60.000	48	27	214+20.000	6,072	26	225+00.000	37	35	124+00.000	19	3
185+00.000	0	164	195+00.000	35	5	204+80.000	3	29	214+40.000	6,119	29	225+20.000	37	79	124+20.000	18	43
185+20.000	0	191	195+20.000	24	11	205+00.000	0	83	214+60.000	4,499	29	225+40.000	9	152	124+40.000	19	40
185+40.000	0	199	195+40.000	8	67	205+20.000	0	326	214+80.000	2,669	32	225+60.000	35	134	124+60.000	94	0
185+60.000	0	201	195+60.000	5	123	205+40.000	0	485	215+00.000	1,847	43	225+80.000	52	133	124+80.000	279	4
185+80.000	0	197	195+80.000	3	100	205+60.000	0	274	215+20.000	1,171	74	226+00.000	46	138	125+00.000	503	14
186+00.000	0	167	196+00.000	257	45	205+80.000	0	74	215+40.000	387	77	226+20.000	61	66			
			196+20.000	348	14	206+00.000	0	53	215+80.000	0	948						
			196+40.000	95	12	206+20.000	0	47	216+00.000	0	1,164						

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM3

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE 1: THE CROSS SECTIONS REFLECT THE AGGREGATE BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
125+00.000	0	0	135+00.000	0	0	145+00.000	0	0	155+00.000	0	0	165+00.000	0	0	176+00.000	0	0
125+20.000	563	11	135+20.000	39	33	145+20.000	17	102	155+20.000	18	25	165+20.000	11	16	176+20.000	9	395
125+40.000	524	1	135+40.000	47	53	145+40.000	18	105	155+40.000	20	49	165+40.000	12	8	176+40.000	26	259
125+60.000	517	5	135+60.000	51	59	145+60.000	14	111	155+60.000	18	47	165+60.000	11	7	176+60.000	41	163
125+80.000	568	14	135+80.000	68	54	145+80.000	19	56	155+80.000	13	36	165+80.000	10	10	176+80.000	67	90
126+00.000	601	21	136+00.000	107	37	146+00.000	23	0	156+00.000	12	34	166+00.000	11	8	177+00.000	114	41
126+20.000	416	34	136+20.000	143	21	146+20.000	29	0	156+20.000	13	31	166+20.000	10	11	177+20.000	165	12
126+40.000	137	48	136+40.000	1,662	19	146+40.000	29	40	156+40.000	14	52	166+40.000	7	17	177+40.000	188	4
126+60.000	0	48	136+60.000	1,936	12	146+60.000	22	79	156+60.000	10	71	166+60.000	5	27	177+60.000	165	7
126+80.000	0	65	136+80.000	385	5	146+80.000	22	79	156+80.000	12	89	166+80.000	5	30	177+80.000	119	10
127+00.000	0	114	137+00.000	56	5	147+00.000	19	70	157+00.000	43	57	167+00.000	5	26	178+00.000	73	32
127+20.000	1	161	137+20.000	28	7	147+20.000	22	62	157+20.000	76	0	167+20.000	9	28	178+20.000	37	69
127+40.000	3	180	137+40.000	7	8	147+40.000	22	70	157+40.000	73	0	167+40.000	13	29	178+40.000	15	103
127+60.000	117	109	137+60.000	3	9	147+60.000	21	85	157+60.000	44	0	167+60.000	11	25	178+60.000	12	116
127+80.000	368	38	137+80.000	3	10	147+80.000	21	102	157+80.000	32	0	167+80.000	10	24	178+80.000	86	55
128+00.000	865	35	138+00.000	2	4	148+00.000	23	110	158+00.000	70	0	168+00.000	10	24	179+00.000	78	0
128+20.000	960	35	138+20.000	2	83	148+20.000	34	88	158+20.000	109	0	168+20.000	12	43	179+20.000	909	17
128+40.000	469	36	138+40.000	5	135	148+40.000	49	65	158+40.000	81	0	168+40.000	12	58	179+40.000	1,423	26
128+60.000	303	32	138+60.000	6	52	148+60.000	49	40	158+60.000	23	9	168+60.000	13	52	179+60.000	518	314
128+80.000	566	26	138+80.000	8	2	148+80.000	47	36	158+80.000	5	12	168+80.000	11	46	179+80.000	62	328
129+00.000	1,361	12	139+00.000	8	5	149+00.000	55	50	159+00.000	16	5	169+00.000	9	42	180+00.000	367	23
129+20.000	3,471	1	139+20.000	9	13	149+20.000	57	45	159+20.000	30	11	169+20.000	8	51	180+20.000	852	1
129+40.000	6,575	0	139+40.000	12	20	149+40.000	51	45	159+40.000	36	14	169+40.000	11	66	180+40.000	1,445	1
129+60.000	9,401	0	139+60.000	14	20	149+60.000	49	36	159+60.000	26	13	169+60.000	15	57	180+60.000	2,321	11
129+80.000	10,913	0	139+80.000	13	20	149+80.000	50	22	159+80.000	16	11	169+80.000	18	27	180+80.000	3,603	10
130+00.000	11,495	0	140+00.000	12	24	150+00.000	47	27	160+00.000	16	10	170+00.000	19	14	181+00.000	5,332	3
130+20.000	12,296	0	140+20.000	15	23	150+20.000	38	50	160+20.000	15	15	170+20.000	12	29	181+20.000	6,232	7
130+40.000	13,330	0	140+40.000	16	56	150+40.000	38	41	160+40.000	11	34	170+40.000	6	48	181+40.000	5,116	6
130+60.000	13,820	0	140+60.000	11	124	150+60.000	33	10	160+60.000	9	65	170+60.000	7	37	181+60.000	4,784	11
130+80.000	13,793	0	140+80.000	11	163	150+80.000	18	1	160+80.000	13	67	170+80.000	10	14	181+80.000	5,032	11
131+00.000	9,849	0	141+00.000	11	175	151+00.000	19	47	161+00.000	15	51	171+00.000	14	6	182+00.000	4,693	6
131+20.000	4,305	0	141+20.000	13	156	151+20.000	34	47	161+20.000	12	58	171+20.000	18	6	182+20.000	4,584	5
131+40.000	3,111	0	141+40.000	14	116	151+40.000	46	36	161+40.000	9	59	171+40.000	18	5	182+40.000	4,189	2
131+60.000	2,609	0	141+60.000	14	106	151+60.000	43	65	161+60.000	10	49	171+60.000	14	4	182+60.000	3,440	2
131+80.000	1,321	0	141+80.000	14	96	151+80.000	42	29	161+80.000	12	42	171+80.000	12	157	182+80.000	2,288	3
132+00.000	891	0	142+00.000	15	80	152+00.000	58	0	162+00.000	14	41	172+00.000	15	250	183+00.000	1,322	3
132+20.000	1,211	0	142+20.000	13	89	152+20.000	56	1	162+20.000	16	45	172+20.000	18	239	183+20.000	634	4
132+40.000	2,460	0	142+40.000	14	110	152+40.000	40	1	162+40.000	17	43	172+40.000	19	243	183+40.000	285	7
132+60.000	3,123	0	142+60.000	11	154	152+60.000	36	8	162+60.000	15	48	172+60.000	28	134	183+60.000	176	21
132+80.000	1,754	5	142+80.000	3	209	152+80.000	35	14	162+80.000	15	58	172+80.000	42	33	183+80.000	94	54
133+00.000	314	121	143+00.000	0	171	153+00.000	27	12	163+00.000	14	56	173+00.000	67	0	184+00.000	27	118
133+20.000	1	485	143+20.000	0	99	153+20.000	30	10	163+20.000	47	33	173+20.000	81	5	184+20.000	0	552
133+40.000	0	418	143+40.000	4	76	153+40.000	52	9	163+40.000	53	13	173+40.000	77	20	184+40.000	0	1,668
133+60.000	11	55	143+60.000	9	56	153+60.000	53	9	163+60.000	35	6	173+60.000	75	38	184+60.000	0	2,904
133+80.000	12	16	143+80.000	15	29	153+80.000	48	9	163+80.000	46	0	173+80.000	87	42	184+80.000	0	3,614
134+00.000	2	26	144+00.000	18	21	154+00.000	52	10	164+00.000	53	0	174+00.000	99	36	185+00.000	0	4,175
134+20.000	0	33	144+20.000	16	18	154+20.000	36	11	164+20.000	34	44	174+20.000	102	35	185+20.000	0	4,135
134+40.000	2	20	144+40.000	16	1	154+40.000	17	12	164+40.000	11	46	174+40.000	87	34	185+40.000	0	3,837
134+60.000	2	8	144+60.000	13	1	154+60.000	28	12	164+60.000	10	57	174+60.000	36	49	185+60.000	0	4,222
134+80.000	1	10	144+80.000	11	48	154+80.000	43	27	164+80.000	8	67	174+80.000	1	166	185+80.000	0	3,863
135+00.000	16	17	145+00.000	13	99	155+00.000	33	25	165+00.000	9	21	175+00.000	0	257	186+00.000	0	2,597
												175+20.000	0	124			

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM4

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE 1: THE CROSS SECTIONS REFLECT THE AGGREGATE BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
186+00.000	0	0	196+60.000	3,171	41	206+40.000	0	489	216+20.000	12	100
186+20.000	5	1,002	196+80.000	504	464	206+60.000	0	348	216+40.000	3	208
186+40.000	675	18	197+00.000	0	1,087	206+80.000	0	266	216+60.000	3	196
186+60.000	2,137	4	197+20.000	0	1,182	207+00.000	0	230	216+80.000	7	156
186+80.000	3,172	4	197+40.000	0	894	207+20.000	0	321	217+00.000	11	127
187+00.000	4,138	1	197+60.000	53	356	207+40.000	0	1,209	217+20.000	266	62
187+20.000	6,166	1	197+80.000	792	27	207+60.000	0	2,037	217+40.000	267	4
187+40.000	8,222	8	198+00.000	2,169	40	207+80.000	0	1,986	217+60.000	168	6
187+60.000	9,185	15	198+20.000	2,937	36	208+00.000	0	1,502	217+80.000	275	8
187+80.000	9,221	20	198+40.000	3,512	32	208+20.000	69	596	218+00.000	162	3
188+00.000	8,368	27	198+60.000	4,378	31	208+40.000	225	65	218+20.000	65	8
188+20.000	6,393	28	198+80.000	5,687	33	208+60.000	319	44	218+40.000	28	17
188+40.000	4,078	39	199+00.000	7,384	28	208+80.000	302	46	218+60.000	47	11
188+60.000	2,051	46	199+20.000	8,691	21	209+00.000	432	42	218+80.000	70	3
188+80.000	521	237	199+40.000	10,065	28	209+20.000	561	29	219+00.000	64	6
189+00.000	0	704	199+60.000	11,591	30	209+40.000	685	22	219+20.000	52	27
189+20.000	0	1,103	199+80.000	10,518	17	209+60.000	1,337	21	219+40.000	56	30
189+40.000	0	1,270	200+00.000	6,033	10	209+80.000	1,873	28	219+60.000	105	13
189+60.000	0	1,271	200+20.000	1,670	55	210+00.000	1,964	36	219+80.000	131	5
189+80.000	0	1,263	200+40.000	10	649	210+20.000	2,032	51	220+00.000	232	0
190+00.000	0	1,587	200+60.000	2	2,188	210+40.000	1,917	58	220+20.000	414	0
190+20.000	0	1,940	200+80.000	0	3,555	210+60.000	1,094	50	220+40.000	704	15
190+40.000	0	2,030	201+00.000	0	3,542	210+80.000	199	85	220+60.000	699	19
190+60.000	0	2,004	201+20.000	0	2,539	211+00.000	1	122	220+80.000	483	14
190+80.000	0	1,896	201+40.000	0	1,622	211+20.000	1	121	221+00.000	325	23
191+00.000	1	1,765	201+60.000	1	1,233	211+40.000	0	105	221+20.000	110	26
191+20.000	2	1,613	201+80.000	1	1,056	211+60.000	0	78	221+40.000	51	31
191+40.000	2	1,473	202+20.000	16	1,007	211+80.000	32	61	221+60.000	25	46
191+60.000	2	1,387				212+00.000	108	60	221+80.000	8	36
			Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	212+20.000	178	61	222+00.000	4	17
Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	202+20.000	0	0				222+20.000	19	13
			202+40.000	77	30	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	222+40.000	37	11
192+20.000	0	0	202+60.000	238	24	212+20.000	0	0	222+60.000	20	15
192+40.000	1	575	202+80.000	398	41	212+40.000	238	65	222+80.000	38	15
192+60.000	4	1,128	203+00.000	904	46	212+60.000	394	70	223+00.000	82	7
192+80.000	3	1,045	203+20.000	1,783	36	212+80.000	647	65			
193+00.000	1	953	203+40.000	3,095	23	213+00.000	886	57	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
193+20.000	2	931	203+60.000	5,462	25	213+20.000	1,116	55	224+00.000	0	0
193+40.000	3	930	203+80.000	9,287	36	213+40.000	1,334	53	224+20.000	3	9
193+60.000	3	997	204+00.000	11,339	43	213+60.000	1,467	43	224+40.000	0	10
193+80.000	2	1,056	204+20.000	9,443	50	213+80.000	1,588	34	224+60.000	0	13
194+00.000	3	1,015	204+40.000	6,139	47	214+00.000	1,646	29	224+80.000	0	15
194+20.000	3	949	204+60.000	3,819	42	214+20.000	1,471	18	225+00.000	0	10
194+80.000	6	2,465	204+80.000	1,933	49	214+40.000	1,163	6	225+20.000	2	5
195+00.000	579	386	205+00.000	426	73	214+60.000	903	7	225+40.000	7	3
195+20.000	2,242	36	205+20.000	95	169	214+80.000	634	9	225+60.000	13	1
195+40.000	3,895	33	205+40.000	6	334	215+00.000	327	8	225+80.000	14	8
195+60.000	4,880	34	205+60.000	0	597	215+20.000	103	6	226+00.000	10	96
195+80.000	5,997	38	205+80.000	0	975	215+40.000	8	2	226+20.000	5	147
196+00.000	7,298	41	206+00.000	0	1,092	215+80.000	29	0			
196+20.000	8,033	43	206+20.000	0	790	216+00.000	24	0			
196+40.000	6,750	48									

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM5

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE 1: THE CROSS SECTIONS REFLECT THE ASPHALT BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)
115+20.000	0	0	125+00.000	0	0	135+00.000	0	0	145+00.000	0	0	155+00.000	0	0	165+00.000	0	0
115+40.000	2,266	24	125+20.000	2,014	227	135+20.000	45	67	145+20.000	716	52	155+20.000	15	304	165+20.000	0	312
115+60.000	5,023	51	125+40.000	7,612	0	135+40.000	139	13	145+40.000	342	99	155+40.000	5	420	165+40.000	0	155
115+80.000	3,267	60	125+60.000	12,855	0	135+60.000	263	7	145+60.000	83	157	155+60.000	7	535	165+60.000	0	260
116+00.000	459	25	125+80.000	11,370	3	135+80.000	398	1	145+80.000	3	122	155+80.000	5	374	165+80.000	0	515
116+20.000	3,441	0	126+00.000	4,341	45	136+00.000	505	2	146+00.000	4	37	156+00.000	1	213	166+00.000	0	509
116+40.000	10,620	0	126+20.000	90	159	136+20.000	516	1	146+20.000	1	260	156+20.000	0	233	166+20.000	0	480
116+60.000	20,097	0	126+40.000	0	273	136+40.000	382	7	146+40.000	0	612	156+40.000	5	203	166+40.000	0	461
116+80.000	30,269	0	126+60.000	0	378	136+60.000	142	90	146+60.000	0	672	156+60.000	9	293	166+60.000	0	492
117+00.000	30,386	0	126+80.000	0	260	136+80.000	0	166	146+80.000	0	596	156+80.000	8	286	166+80.000	0	543
117+20.000	17,216	0	127+00.000	91	46	137+00.000	0	171	147+00.000	0	516	157+00.000	4	176	167+00.000	0	581
117+40.000	5,215	0	127+20.000	489	15	137+20.000	0	185	147+20.000	0	457	157+20.000	1	171	167+20.000	0	643
117+60.000	1,956	10	127+40.000	771	12	137+40.000	0	181	147+40.000	0	461	157+40.000	0	123	167+40.000	0	706
117+80.000	7,453	62	127+60.000	620	12	137+60.000	0	166	147+60.000	0	531	157+60.000	7	291	167+60.000	0	743
118+00.000	13,239	229	127+80.000	260	15	137+80.000	0	378	147+80.000	0	620	157+80.000	658	347	167+80.000	0	746
118+20.000	12,225	446	128+00.000	14	46	138+00.000	0	403	148+00.000	0	552	158+00.000	2,330	173	168+00.000	0	707
118+40.000	5,807	693	128+20.000	3	99	138+20.000	0	190	148+20.000	0	526	158+20.000	3,230	103	168+20.000	0	652
118+60.000	746	1050	128+40.000	1	85	138+40.000	0	232	148+40.000	0	633	158+40.000	2,955	44	168+40.000	0	614
118+80.000	0	1325	128+60.000	4	55	138+60.000	0	327	148+60.000	0	619	158+60.000	2,485	11	168+60.000	0	591
119+00.000	0	1355	128+80.000	9	106	138+80.000	0	378	148+80.000	0	546	158+80.000	1,347	7	168+80.000	0	519
119+20.000	0	1206	129+00.000	14	172	139+00.000	0	436	149+00.000	0	461	159+00.000	395	9	169+00.000	0	412
119+40.000	0	576	129+20.000	23	194	139+20.000	0	458	149+20.000	0	468	159+20.000	240	6	169+20.000	0	340
119+60.000	0	339	129+40.000	59	182	139+40.000	0	433	149+40.000	0	587	159+40.000	164	11	169+40.000	1	288
119+80.000	2	505	129+60.000	126	158	139+60.000	298	382	149+60.000	0	598	159+60.000	61	115	169+60.000	21	211
120+00.000	2	362	129+80.000	203	132	139+80.000	810	291	149+80.000	0	520	159+80.000	284	159	169+80.000	74	115
120+20.000	2	326	130+00.000	288	94	140+00.000	731	193	150+00.000	0	440	160+00.000	1,929	92	170+00.000	133	50
120+40.000	1	298	130+20.000	382	52	140+20.000	471	125	150+20.000	0	337	160+20.000	1,649	91	170+20.000	128	63
120+60.000	0	323	130+40.000	480	27	140+40.000	449	64	150+40.000	0	352	160+40.000	0	175	170+40.000	64	128
120+80.000	0	401	130+60.000	555	13	140+60.000	1,195	43	150+60.000	1	794	160+60.000	0	209	170+60.000	16	177
121+00.000	0	436	130+80.000	592	4	140+80.000	1,451	73	150+80.000	1	674	160+80.000	0	178	170+80.000	3	180
121+20.000	0	428	131+00.000	493	3	141+00.000	501	133	151+00.000	0	156	161+00.000	0	193	171+00.000	2	188
121+40.000	1	439	131+20.000	383	3	141+20.000	76	300	151+20.000	2	203	161+20.000	0	126	171+20.000	1	288
121+60.000	12	452	131+40.000	357	0	141+40.000	29	519	151+40.000	6	214	161+40.000	0	304	171+40.000	1	459
121+80.000	49	406	131+60.000	321	1	141+60.000	0	656	151+60.000	96	150	161+60.000	0	692	171+60.000	0	530
122+00.000	74	280	131+80.000	280	1	141+80.000	0	680	151+80.000	359	157	161+80.000	0	804	171+80.000	0	591
122+20.000	152	131	132+00.000	224	4	142+00.000	0	685	152+00.000	698	176	162+00.000	0	723	172+00.000	0	709
122+40.000	378	57	132+20.000	189	5	142+20.000	0	461	152+20.000	582	207	162+20.000	0	673	172+20.000	0	725
122+60.000	589	42	132+40.000	162	6	142+40.000	0	346	152+40.000	220	229	162+40.000	0	607	172+40.000	0	616
122+80.000	684	39	132+60.000	127	6	142+60.000	0	476	152+60.000	69	236	162+60.000	0	375	172+60.000	0	292
123+00.000	609	38	132+80.000	94	2	142+80.000	0	482	152+80.000	44	215	162+80.000	137	149	172+80.000	0	209
123+20.000	294	72	133+00.000	69	0	143+00.000	0	444	153+00.000	82	140	163+00.000	1,777	86	173+00.000	2	325
123+40.000	42	173	133+20.000	43	5	143+20.000	1	406	153+20.000	89	92	163+20.000	4,605	86	173+20.000	5	182
123+60.000	10	119	133+40.000	19	125	143+40.000	1	403	153+40.000	187	55	163+40.000	6,537	70	173+40.000	12	98
123+80.000	13	278	133+60.000	20	360	143+60.000	4	360	153+60.000	711	18	163+60.000	7,733	67	173+60.000	15	71
124+00.000	4	632	133+80.000	22	575	143+80.000	10	169	153+80.000	1,132	11	163+80.000	7,850	54	173+80.000	14	38
124+20.000	2	757	134+00.000	15	697	144+00.000	53	29	154+00.000	1,090	11	164+00.000	5,110	36	174+00.000	13	28
124+40.000	1	511	134+20.000	6	818	144+20.000	130	51	154+20.000	687	14	164+20.000	2,224	44	174+20.000	13	9
124+60.000	0	260	134+40.000	1	906	144+40.000	244	61	154+40.000	193	21	164+40.000	841	104	174+40.000	14	6
124+80.000	0	502	134+60.000	0	965	144+60.000	388	68	154+60.000	164	25	164+60.000	38	194	174+60.000	12	9
125+00.000	138	578	134+80.000	0	515	144+80.000	564	59	154+80.000	168	47	164+80.000	0	305	174+80.000	10	15
			135+00.000	0	60	145+00.000	795	47	155+00.000	55	177	165+00.000	0	348	175+00.000	14	15
															175+20.000	14	15

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM6

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE 1: THE CROSS SECTIONS REFLECT THE ASPHALT BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Left	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
176+00.000	0	0	186+00.000	0	0	196+60.000	6	115	206+40.000	0	66	216+20.000	0	1254	115+20.000	0	0
176+20.000	16	7	186+20.000	0	143	196+80.000	5	250	206+60.000	29	68	216+40.000	0	618	115+40.000	29	9
176+40.000	20	12	186+40.000	17	100	197+00.000	5	215	206+80.000	29	84	216+60.000	6	162	115+60.000	87	4
176+60.000	24	13	186+60.000	54	82	197+20.000	8	99	207+00.000	0	135	216+80.000	32	105	115+80.000	208	2
176+80.000	30	14	186+80.000	77	70	197+40.000	13	30	207+20.000	0	185	217+00.000	69	67	116+00.000	388	1
177+00.000	32	13	187+00.000	75	61	197+60.000	13	14	207+40.000	63	136	217+20.000	81	48	116+20.000	619	0
177+20.000	31	6	187+20.000	68	53	197+80.000	90	16	207+60.000	63	140	217+40.000	80	57	116+40.000	1,028	0
177+40.000	32	0	187+40.000	57	46	198+00.000	244	17	207+80.000	0	139	217+60.000	87	94	116+60.000	1,381	0
177+60.000	37	0	187+60.000	48	39	198+20.000	365	17	208+00.000	446	51	217+80.000	46	140	116+80.000	1,382	0
177+80.000	43	0	187+80.000	44	33	198+40.000	252	15	208+20.000	1,389	25	218+00.000	15	174	117+00.000	1,169	0
178+00.000	28	0	188+00.000	115	28	198+60.000	70	12	208+40.000	2,118	24	218+20.000	19	209	117+20.000	950	0
178+20.000	13	0	188+20.000	123	22	198+80.000	49	12	208+60.000	2,232	19	218+40.000	12	241	117+40.000	597	13
178+40.000	12	0	188+40.000	32	24	199+00.000	59	11	208+80.000	1,704	12	218+60.000	18	237	117+60.000	283	96
178+60.000	25	0	188+60.000	23	21	199+20.000	89	10	209+00.000	1,165	9	218+80.000	28	179	117+80.000	233	225
178+80.000	31	0	188+80.000	20	16	199+40.000	158	10	209+20.000	1,180	5	219+00.000	16	103	118+00.000	197	298
179+00.000	13	0	189+00.000	2	18	199+60.000	268	10	209+40.000	1,388	2	219+20.000	10	77	118+20.000	150	296
179+20.000	4	0	189+20.000	0	16	199+80.000	330	10	209+60.000	1,581	4	219+40.000	34	59	118+40.000	121	246
179+40.000	14	0	189+40.000	0	13	200+00.000	171	10	209+80.000	1,845	14	219+60.000	89	32	118+60.000	105	172
179+60.000	15	1	189+60.000	2	10	200+20.000	14	222	210+00.000	2,306	28	219+80.000	137	26	118+80.000	83	93
179+80.000	9	2	189+80.000	5	8	200+40.000	11	1,051	210+20.000	2,483	37	220+00.000	220	26	119+00.000	64	32
180+00.000	9	5	190+00.000	6	6	200+60.000	7	1,593	210+40.000	1,994	33	220+20.000	303	35	119+20.000	38	5
180+20.000	6	44	190+20.000	3	8	200+80.000	7	1,243	210+60.000	1,351	25	220+40.000	338	41	119+40.000	28	2
180+40.000	14	53	190+40.000	0	12	201+00.000	7	581	210+80.000	884	25	220+60.000	349	43	119+60.000	29	3
180+60.000	17	12	190+60.000	0	14	201+20.000	12	97	211+00.000	764	30	220+80.000	325	46	119+80.000	23	6
180+80.000	11	29	190+80.000	2	10	201+40.000	18	2	211+20.000	555	38	221+00.000	317	56	120+00.000	14	66
181+00.000	16	69	191+00.000	9	9	201+60.000	42	2	211+40.000	155	22	221+20.000	303	60	120+20.000	9	129
181+20.000	16	80	191+20.000	18	9	201+80.000	110	11	211+60.000	17	82	221+40.000	184	49	120+40.000	11	153
181+40.000	16	82	191+40.000	25	5	202+20.000	329	34	211+80.000	64	106	221+60.000	142	47	120+60.000	8	155
181+60.000	15	47	191+60.000	34	3				212+00.000	306	48	221+80.000	210	52	120+80.000	2	146
181+80.000	1,030	11				Station	Uncl. Exc.	Embt	212+20.000	736	48	222+00.000	188	56	121+00.000	0	163
182+00.000	2,020	12	Station	Uncl. Exc.	Embt							222+20.000	102	75	121+20.000	1	170
182+20.000	1,938	10				L - Left	(cu. meters)	(cu. meters)	Station	Uncl. Exc.	Embt	222+40.000	21	107	121+40.000	4	143
182+40.000	1,842	11	L - Left	(cu. meters)	(cu. meters)	202+20.000	0	0				222+60.000	0	87	121+60.000	14	106
182+60.000	1,505	7	192+20.000	0	0	202+40.000	241	14	L - Left	(cu. meters)	(cu. meters)	222+80.000	0	125	121+80.000	22	86
182+80.000	796	1	192+40.000	30	44	202+60.000	159	13	212+20.000	0	0	223+00.000	0	210	122+00.000	22	65
183+00.000	221	3	192+60.000	25	3	202+80.000	9	43	212+40.000	1,146	49	223+20.000	1	151	122+20.000	21	45
183+20.000	29	4	192+80.000	22	1	203+00.000	12	88	212+60.000	1,426	45				122+40.000	37	19
183+40.000	0	21	193+00.000	20	1	203+20.000	12	92	212+80.000	1,740	40	Station	Uncl. Exc.	Embt	122+60.000	41	20
183+60.000	0	43	193+20.000	32	0	203+40.000	10	48	213+00.000	2,231	42				122+80.000	39	21
183+80.000	0	55	193+40.000	52	0	203+60.000	146	12	213+20.000	2,792	34	L - Left	(cu. meters)	(cu. meters)	123+00.000	58	2
184+00.000	0	73	193+60.000	58	0	203+80.000	526	5	213+40.000	3,277	28	224+00.000	0	0	123+20.000	92	2
184+20.000	0	87	193+80.000	56	0	204+00.000	846	11	213+60.000	3,759	31	224+20.000	1	167	123+40.000	69	2
184+40.000	0	104	194+00.000	52	0	204+20.000	775	25	213+80.000	4,391	31	224+40.000	0	162	123+60.000	15	1
184+60.000	0	133	194+20.000	44	0	204+40.000	357	33	214+00.000	5,206	33	224+60.000	0	152	123+80.000	14	0
184+80.000	0	165	194+80.000	105	0	204+60.000	48	27	214+20.000	6,053	38	224+80.000	0	108	124+00.000	19	3
185+00.000	0	195	195+00.000	35	5	204+80.000	3	29	214+40.000	6,099	40	225+00.000	48	35	124+20.000	18	43
185+20.000	0	223	195+20.000	24	11	205+00.000	0	83	214+60.000	4,479	41	225+20.000	48	81	124+40.000	19	40
185+40.000	0	231	195+40.000	8	68	205+20.000	0	341	214+80.000	2,649	44	225+40.000	1	162	124+60.000	94	0
185+60.000	0	233	195+60.000	5	125	205+40.000	0	516	215+00.000	1,827	55	225+60.000	14	144	124+80.000	279	6
185+80.000	0	228	195+80.000	3	103	205+60.000	0	307	215+20.000	1,155	89	225+80.000	25	137	125+00.000	502	19
186+00.000	0	197	196+00.000	257	48	205+80.000	0	107	215+40.000	379	94	226+00.000	20	142			
			196+20.000	348	17	206+00.000	0	84	215+80.000	0	998	226+20.000	36	69			
			196+40.000	95	14	206+20.000	0	79	216+00.000	0	1,197						

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM7

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE 1: THE CROSS SECTIONS REFLECT THE ASPHALT BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
125+00.000	0	0	135+00.000	0	0	145+00.000	0	0	155+00.000	0	0	165+00.000	0	0	176+00.000	0	0
125+20.000	560	16	135+20.000	39	47	145+20.000	17	106	155+20.000	18	25	165+20.000	10	16	176+20.000	9	427
125+40.000	519	7	135+40.000	47	69	145+40.000	18	109	155+40.000	20	49	165+40.000	11	8	176+40.000	26	291
125+60.000	511	14	135+60.000	51	77	145+60.000	13	114	155+60.000	18	47	165+60.000	11	7	176+60.000	41	194
125+80.000	566	25	135+80.000	66	77	145+80.000	19	59	155+80.000	13	36	165+80.000	9	10	176+80.000	65	119
126+00.000	601	31	136+00.000	98	60	146+00.000	23	2	156+00.000	12	34	166+00.000	10	8	177+00.000	109	68
126+20.000	416	39	136+20.000	124	36	146+20.000	28	1	156+20.000	13	31	166+20.000	9	11	177+20.000	154	34
126+40.000	137	48	136+40.000	1,647	29	146+40.000	28	40	156+40.000	14	52	166+40.000	6	18	177+40.000	172	20
126+60.000	0	48	136+60.000	1,929	19	146+60.000	22	79	156+60.000	10	71	166+60.000	4	27	177+60.000	148	22
126+80.000	0	65	136+80.000	381	10	146+80.000	21	79	156+80.000	12	89	166+80.000	4	30	177+80.000	108	31
127+00.000	0	114	137+00.000	56	12	147+00.000	19	71	157+00.000	43	57	167+00.000	4	26	178+00.000	68	60
127+20.000	1	161	137+20.000	27	16	147+20.000	22	62	157+20.000	76	0	167+20.000	9	28	178+20.000	35	100
127+40.000	1	192	137+40.000	6	16	147+40.000	22	70	157+40.000	73	2	167+40.000	12	29	178+40.000	13	135
127+60.000	108	129	137+60.000	2	16	147+60.000	21	85	157+60.000	44	9	167+60.000	11	26	178+60.000	10	149
127+80.000	351	52	137+80.000	3	15	147+80.000	20	103	157+80.000	32	11	167+80.000	10	24	178+80.000	73	73
128+00.000	844	46	138+00.000	2	7	148+00.000	22	112	158+00.000	70	5	168+00.000	10	24	179+00.000	65	5
128+20.000	938	45	138+20.000	2	83	148+20.000	34	88	158+20.000	109	1	168+20.000	12	43	179+20.000	900	28
128+40.000	447	46	138+40.000	5	136	148+40.000	49	65	158+40.000	81	0	168+40.000	12	58	179+40.000	1,408	40
128+60.000	278	40	138+60.000	6	54	148+60.000	49	40	158+60.000	23	9	168+60.000	13	52	179+60.000	508	334
128+80.000	537	31	138+80.000	8	4	148+80.000	47	36	158+80.000	5	12	168+80.000	11	46	179+80.000	56	351
129+00.000	1,328	13	139+00.000	8	7	149+00.000	55	50	159+00.000	16	5	169+00.000	9	42	180+00.000	352	39
129+20.000	3,437	1	139+20.000	9	14	149+20.000	57	45	159+20.000	30	11	169+20.000	8	51	180+20.000	825	5
129+40.000	6,540	0	139+40.000	12	21	149+40.000	51	45	159+40.000	36	14	169+40.000	11	66	180+40.000	1,416	5
129+60.000	9,366	0	139+60.000	14	22	149+60.000	49	36	159+60.000	26	13	169+60.000	15	57	180+60.000	2,296	19
129+80.000	10,879	0	139+80.000	13	21	149+80.000	50	22	159+80.000	16	11	169+80.000	18	27	180+80.000	3,574	16
130+00.000	11,461	0	140+00.000	12	25	150+00.000	47	27	160+00.000	16	10	170+00.000	19	14	181+00.000	5,299	7
130+20.000	12,261	0	140+20.000	15	23	150+20.000	38	50	160+20.000	15	15	170+20.000	12	29	181+20.000	6,203	10
130+40.000	13,295	0	140+40.000	16	56	150+40.000	38	41	160+40.000	11	34	170+40.000	6	48	181+40.000	5,085	9
130+60.000	13,786	0	140+60.000	11	124	150+60.000	33	10	160+60.000	9	65	170+60.000	7	37	181+60.000	4,752	13
130+80.000	13,758	0	140+80.000	11	163	150+80.000	18	1	160+80.000	13	67	170+80.000	10	14	181+80.000	5,001	13
131+00.000	9,814	0	141+00.000	11	175	151+00.000	19	47	161+00.000	15	51	171+00.000	13	6	182+00.000	4,662	9
131+20.000	4,270	0	141+20.000	13	156	151+20.000	34	47	161+20.000	12	58	171+20.000	16	6	182+20.000	4,554	8
131+40.000	3,076	0	141+40.000	14	116	151+40.000	46	36	161+40.000	9	59	171+40.000	15	5	182+40.000	4,160	6
131+60.000	2,573	0	141+60.000	14	106	151+60.000	43	65	161+60.000	10	49	171+60.000	12	5	182+60.000	3,412	7
131+80.000	1,285	0	141+80.000	14	96	151+80.000	42	29	161+80.000	12	42	171+80.000	11	159	182+80.000	2,261	9
132+00.000	856	0	142+00.000	15	80	152+00.000	58	0	162+00.000	14	41	172+00.000	15	252	183+00.000	1,296	10
132+20.000	1,177	0	142+20.000	13	89	152+20.000	56	1	162+20.000	16	45	172+20.000	18	239	183+20.000	609	13
132+40.000	2,426	0	142+40.000	14	110	152+40.000	40	1	162+40.000	17	43	172+40.000	19	243	183+40.000	263	18
132+60.000	3,088	1	142+60.000	11	154	152+60.000	36	8	162+60.000	15	48	172+60.000	28	134	183+60.000	160	38
132+80.000	1,723	11	142+80.000	3	208	152+80.000	35	14	162+80.000	15	58	172+80.000	48	33	183+80.000	87	80
133+00.000	300	142	143+00.000	0	170	153+00.000	27	12	163+00.000	14	56	173+00.000	72	0	184+00.000	26	150
133+20.000	0	517	143+20.000	0	99	153+20.000	30	10	163+20.000	47	33	173+20.000	81	5	184+20.000	0	585
133+40.000	0	445	143+40.000	4	76	153+40.000	52	9	163+40.000	53	13	173+40.000	73	31	184+40.000	0	1,699
133+60.000	10	76	143+60.000	9	56	153+60.000	53	9	163+60.000	35	6	173+60.000	68	62	184+60.000	0	2,936
133+80.000	11	32	143+80.000	17	29	153+80.000	48	9	163+80.000	45	0	173+80.000	79	65	184+80.000	0	3,646
134+00.000	2	33	144+00.000	20	21	154+00.000	52	10	164+00.000	52	0	174+00.000	88	57	185+00.000	0	4,207
134+20.000	0	33	144+20.000	16	18	154+20.000	36	11	164+20.000	33	44	174+20.000	90	55	185+20.000	0	4,167
134+40.000	1	22	144+40.000	16	2	154+40.000	17	12	164+40.000	10	46	174+40.000	74	51	185+40.000	0	3,869
134+60.000	1	14	144+60.000	13	5	154+60.000	28	12	164+60.000	9	57	174+60.000	28	70	185+60.000	0	4,254
134+80.000	1	18	144+80.000	11	52	154+80.000	43	27	164+80.000	7	67	174+80.000	0	196	185+80.000	0	3,895
135+00.000	16	28	145+00.000	13	103	155+00.000	33	25	165+00.000	8	21	175+00.000	0	289	186+00.000	0	2,629
												175+20.000	0	139			

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM8

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE 1: THE CROSS SECTIONS REFLECT THE ASPHALT BASE COURSE ALTERNATE

NOTE2: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
186+00.000	0	0	196+60.000	3,149	52	206+40.000	0	520	216+20.000	12	100
186+20.000	2	1,028	196+80.000	493	485	206+60.000	0	380	216+40.000	3	209
186+40.000	655	27	197+00.000	0	1,118	206+80.000	0	300	216+60.000	3	199
186+60.000	2,102	4	197+20.000	0	1,213	207+00.000	0	265	216+80.000	6	160
186+80.000	3,138	4	197+40.000	0	925	207+20.000	0	354	217+00.000	9	129
187+00.000	4,103	1	197+60.000	44	373	207+40.000	0	1,241	217+20.000	262	63
187+20.000	6,132	1	197+80.000	773	33	207+60.000	0	2,068	217+40.000	263	5
187+40.000	8,190	11	198+00.000	2,147	49	207+80.000	0	2,017	217+60.000	165	8
187+60.000	9,154	19	198+20.000	2,915	45	208+00.000	0	1,533	217+80.000	272	10
187+80.000	9,191	25	198+40.000	3,490	41	208+20.000	60	620	218+00.000	159	4
188+00.000	8,339	33	198+60.000	4,357	40	208+40.000	204	77	218+20.000	62	9
188+20.000	6,366	34	198+80.000	5,666	42	208+60.000	296	53	218+40.000	25	19
188+40.000	4,052	46	199+00.000	7,361	36	208+80.000	280	56	218+60.000	46	13
188+60.000	2,025	55	199+20.000	8,669	30	209+00.000	411	53	218+80.000	69	4
188+80.000	509	257	199+40.000	10,044	37	209+20.000	540	41	219+00.000	41	8
189+00.000	0	736	199+60.000	11,570	39	209+40.000	666	35	219+20.000	15	30
189+20.000	0	1,134	199+80.000	10,496	26	209+60.000	1,318	34	219+40.000	24	34
189+40.000	0	1,301	200+00.000	6,007	15	209+80.000	1,854	41	219+60.000	41	17
189+60.000	0	1,302	200+20.000	1,651	68	210+00.000	1,949	51	219+80.000	57	8
189+80.000	0	1,295	200+40.000	4	674	210+20.000	2,020	66	220+00.000	203	2
190+00.000	0	1,618	200+60.000	0	2,217	210+40.000	1,907	74	220+20.000	412	1
190+20.000	0	1,971	200+80.000	0	3,585	210+60.000	1,085	64	220+40.000	510	2
190+40.000	0	2,062	201+00.000	0	3,573	210+80.000	194	102	220+60.000	504	5
190+60.000	0	2,034	201+20.000	0	2,570	211+00.000	0	142	220+80.000	481	15
190+80.000	0	1,926	201+40.000	0	1,654	211+20.000	0	140	221+00.000	325	23
191+00.000	0	1,794	201+60.000	0	1,267	211+40.000	0	123	221+20.000	110	26
191+20.000	0	1,640	201+80.000	0	1,092	211+60.000	0	100	221+40.000	51	31
191+40.000	0	1,500	202+20.000	16	1,076	211+80.000	32	89	221+60.000	25	46
191+60.000	1	1,401				212+00.000	108	95	221+80.000	8	36
						212+20.000	178	106	222+00.000	4	17
									222+20.000	19	13
									222+40.000	38	11
									222+60.000	22	14
									222+80.000	47	14
									223+00.000	102	6
									223+20.000	100	6

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
192+20.000	0	0
192+40.000	0	589
192+60.000	0	1,156
192+80.000	0	1,073
193+00.000	0	983
193+20.000	0	960
193+40.000	0	958
193+60.000	0	1,026
193+80.000	0	1,088
194+00.000	0	1,048
194+20.000	0	983
194+80.000	0	2,560
195+00.000	570	408
195+20.000	2,224	49
195+40.000	3,875	45
195+60.000	4,859	45
195+80.000	5,976	48
196+00.000	7,277	51
196+20.000	8,012	54
196+40.000	6,730	59

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
202+20.000	0	0
202+40.000	68	52
202+60.000	219	37
202+80.000	381	55
203+00.000	886	60
203+20.000	1,762	47
203+40.000	3,074	33
203+60.000	5,441	35
203+80.000	9,266	45
204+00.000	11,318	51
204+20.000	9,422	60
204+40.000	6,118	57
204+60.000	3,798	52
204+80.000	1,916	64
205+00.000	419	98
205+20.000	94	202
205+40.000	6	367
205+60.000	0	627
205+80.000	0	1,005
206+00.000	0	1,122
206+20.000	0	821

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
212+20.000	0	0
212+40.000	238	112
212+60.000	394	120
212+80.000	647	122
213+00.000	886	125
213+20.000	1,116	124
213+40.000	1,334	103
213+60.000	1,466	62
213+80.000	1,586	35
214+00.000	1,644	30
214+20.000	1,469	20
214+40.000	1,161	8
214+60.000	902	9
214+80.000	633	11
215+00.000	326	11
215+20.000	103	9
215+40.000	8	3
215+80.000	29	0
216+00.000	24	0

Station L - Right	Uncl. Exc. (cu. meters)	Embt (cu. meters)
224+00.000	0	0
224+20.000	18	2
224+40.000	6	2
224+60.000	3	4
224+80.000	3	6
225+00.000	3	5
225+20.000	6	3
225+40.000	10	3
225+60.000	13	1
225+80.000	14	8
226+00.000	10	96
226+20.000	5	147

PROJ. REFERENCE NO.	SHEET NO.
R-2518B	X-SUM9

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station Y1	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	49	3
10+30.000	34	5
10+40.000	32	6
10+50.000	51	3
10+60.000	31	19
10+70.000	6	91
10+80.000	1	276
10+90.000	0	467

Station Y2	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+30.000	0	0
10+40.000	22	2

Station Y3	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+20.000	0	0
10+30.000	13	43
10+40.000	12	63
10+50.000	5	56
10+60.000	6	42
10+70.000	9	18
10+80.000	13	8
10+90.000	17	6
11+00.000	18	9

Station Y4	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	0	48
10+30.000	1	31
10+40.000	5	5

Station Y5	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	4	4
10+30.000	4	11
10+40.000	4	42
10+50.000	2	79
10+60.000	0	121

Station Y6	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+20.000	0	0
10+30.000	21	2
10+40.000	16	2

Station Y7	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+30.000	0	0

Station Y8	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+40.000	0	0
10+50.000	4	11
10+60.000	1	55
10+70.000	0	127
10+80.000	0	144

Station Y9	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	34	0

Station Y10	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+20.000	0	0
10+30.000	22	0
10+40.000	9	34

Station Y11	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+50.000	0	0
10+60.000	17	22

Station Y12	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+50.000	0	0
10+60.000	1	23
10+70.000	0	53
10+80.000	0	92
10+90.000	0	146

Station Y13	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+90.000	0	0
11+00.000	59	28

Station Y14	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	499	10
10+30.000	786	3
10+40.000	445	3
10+50.000	131	24

Station Y15	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+30.000	0	0
10+40.000	6	20
10+50.000	11	20

Station Y15	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+80.000	0	0
10+90.000	3	166
11+00.000	5	43

Station Y16	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+80.000	0	0
10+90.000	32	0

Station Y16	Uncl. Exc. (cu. meters)	Embt (cu. meters)
11+20.000	0	0

Station Y17	Uncl. Exc. (cu. meters)	Embt (cu. meters)
12+50.000	0	0
12+60.000	554	2
12+70.000	329	11
12+80.000	181	60
12+90.000	73	90

Station Y18	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	8	11
10+30.000	21	31
10+40.000	32	25
10+50.000	24	6

Station Y19	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+80.000	0	0
10+90.000	12	0
11+00.000	2	15

Station Y20	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	35	0
10+30.000	50	0

Station Y21	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+20.000	0	0
10+30.000	165	156
10+40.000	140	114
10+50.000	106	26
10+60.000	116	14
10+70.000	213	10
10+80.000	341	14
10+90.000	430	31
11+00.000	492	41
11+10.000	562	20
11+20.000	710	0
11+30.000	883	0
11+40.000	981	0
11+50.000	1,027	0
11+60.000	1,078	0
11+70.000	1,169	0
11+80.000	1,310	0
11+90.000	1,487	0
12+00.000	1,623	0
12+10.000	1,710	0
12+20.000	1,781	0
12+30.000	1,809	0
12+40.000	1,595	0
12+50.000	707	19
12+60.000	17	70

Station Dr1	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+50.000	0	0
10+60.000	327	0
10+70.000	279	0
10+80.000	178	0
10+90.000	134	0
11+00.000	171	0
11+10.000	193	4

Station Dr2	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	0	176
10+30.000	0	209
10+40.000	0	207
10+50.000	0	153
10+60.000	0	56
10+70.000	4	9
10+80.000	8	0

Station Dr3	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	11	2

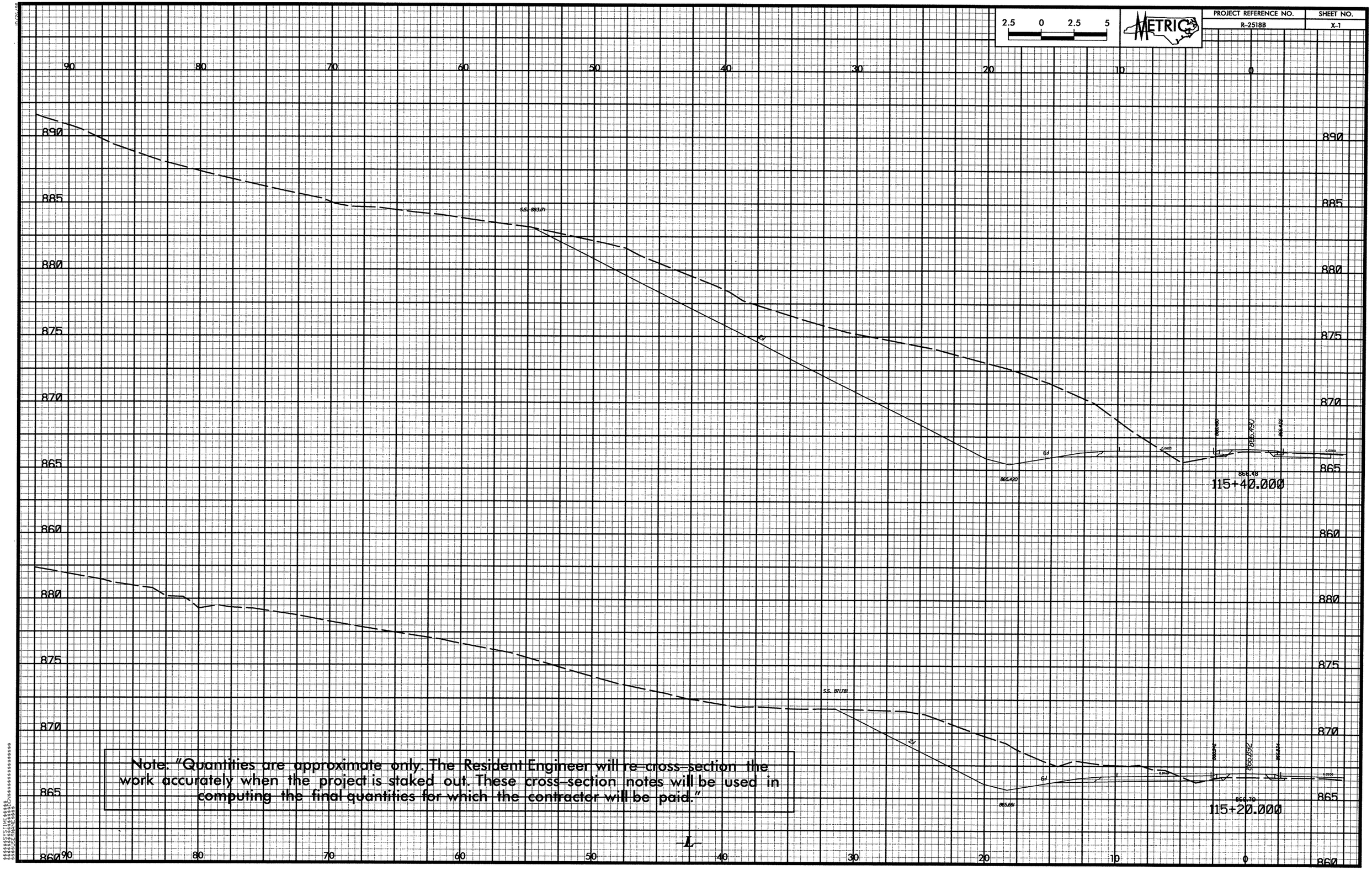
Station L	Uncl. Exc. (cu. meters)	Embt (cu. meters)
218+00.000	0	0
218+20.000	53	20
218+40.000	29	20
218+60.000	53	30
218+80.000	67	33
219+00.000	52	23
219+20.000	29	60
219+40.000	27	43
219+60.000	30	15

Station Dr7	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+00.000	0	0
10+10.000	50	6
10+20.000	67	0
10+30.000	120	0
10+40.000	230	0
10+50.000	405	0
10+60.000	568	0
10+70.000	739	0
10+80.000	899	0

Station Dr8	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+05.000	0	0
10+15.000	58	0
10+25.000	71	8

Station Dr9	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+10.000	0	0
10+20.000	53	0
10+30.000	35	13

Station	Uncl. Exc.	Embt
10+14.000	0	0
10+24.000	13	39
10+34.000	25	2



Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid."

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-2

90 80 70 60 50 40 30 20 10 0

895 890 885 880 875 870 865 860

SS 892B/5

865.178

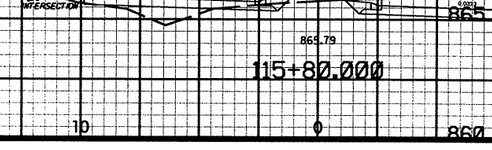
866.10

115+60.000

L

90 80 70 60 50 40 30 20 10 0

895 890 885 880 875 870 865 860



115+80.000

L

10/22/98
$$$$$$$SYSTIME$$$$$
$$$$$$$USERNAME$$$$$

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

885 880 875 870 865 860

S.S. 881.33

S.S. 871.39

116+20.000

116+00.000

L

10/22/08

$$$$$$$SYSTIME$$$$$$

$$$$$$$DGN$$$$$$$

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-5

90 80 70 60 50 40 30 20 10 0

895 890 885 880 875 870 865 860

SS 894768

872.76

865.230

864.480

116+40.000

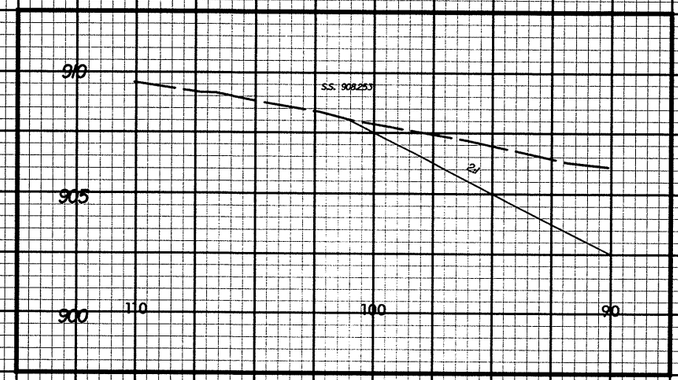
L

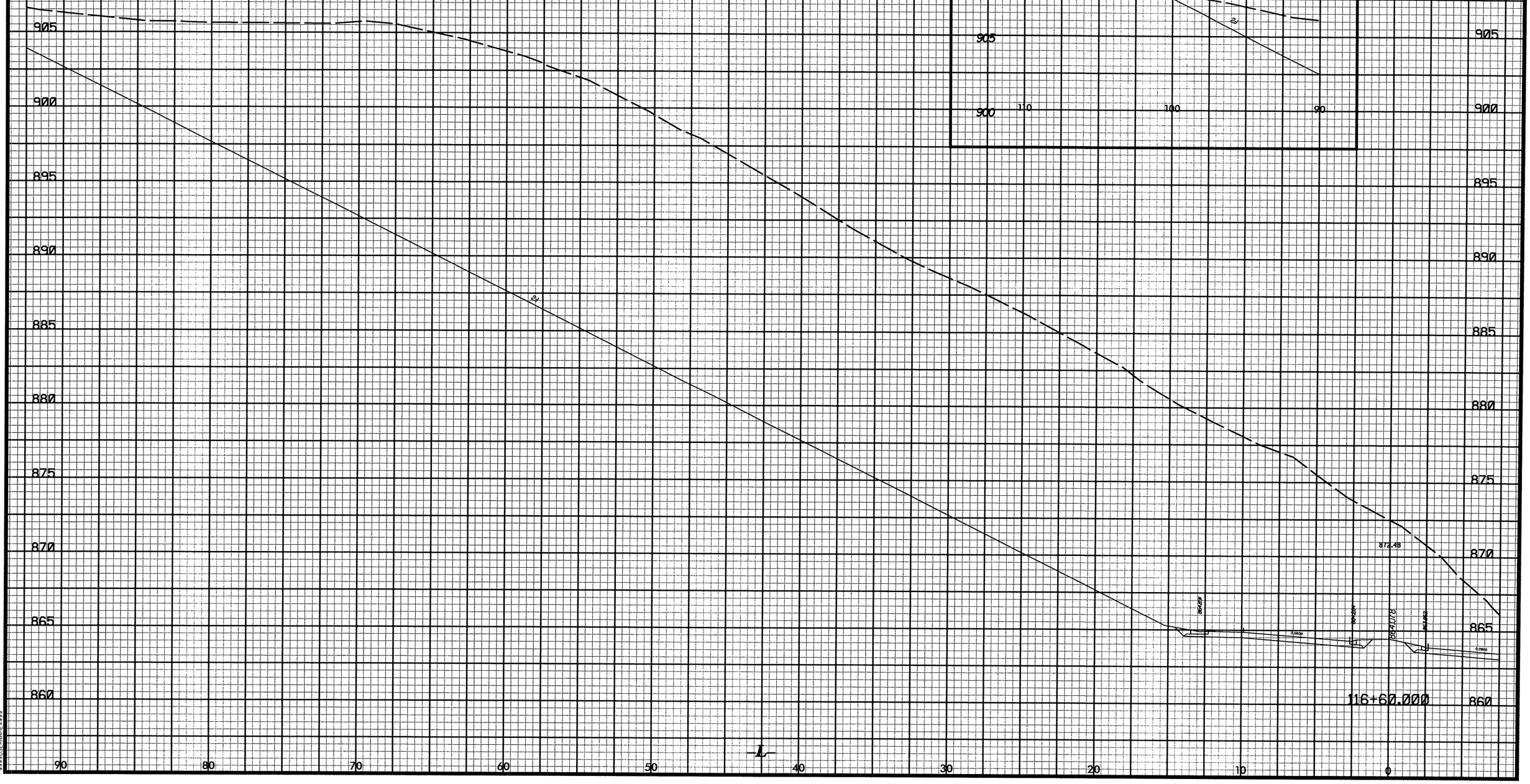
$$$$$$$SYSTIME$$$$$$
$$$$$$$USERNAME$$$$$$
$$$$$$$DGN$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-6

2.5 0 2.5 5

METRIC





PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-7

2.5 0 2.5 5

METRIC

915 90 80 70 60 50 40 30 20 10 0 915

910 130 120 110 100 90 910

S.S. 92+30

905 915 905

900 910 900

895 905 895

890 900 890

885 895 885

880 880

875 875

870 870

865 865

860 860

90 80 70 60 50 40 30 20 10 0

87.66

854.489

854.460

116+80.000

10/25/08
$$$$$$$SYSTIMES$$$$$$$
$$$$$$$USERNAME$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-8

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

910 905 900 895 890 885 880 875 870 865 860

110 100 90

910 905 900

SS 9+00.00

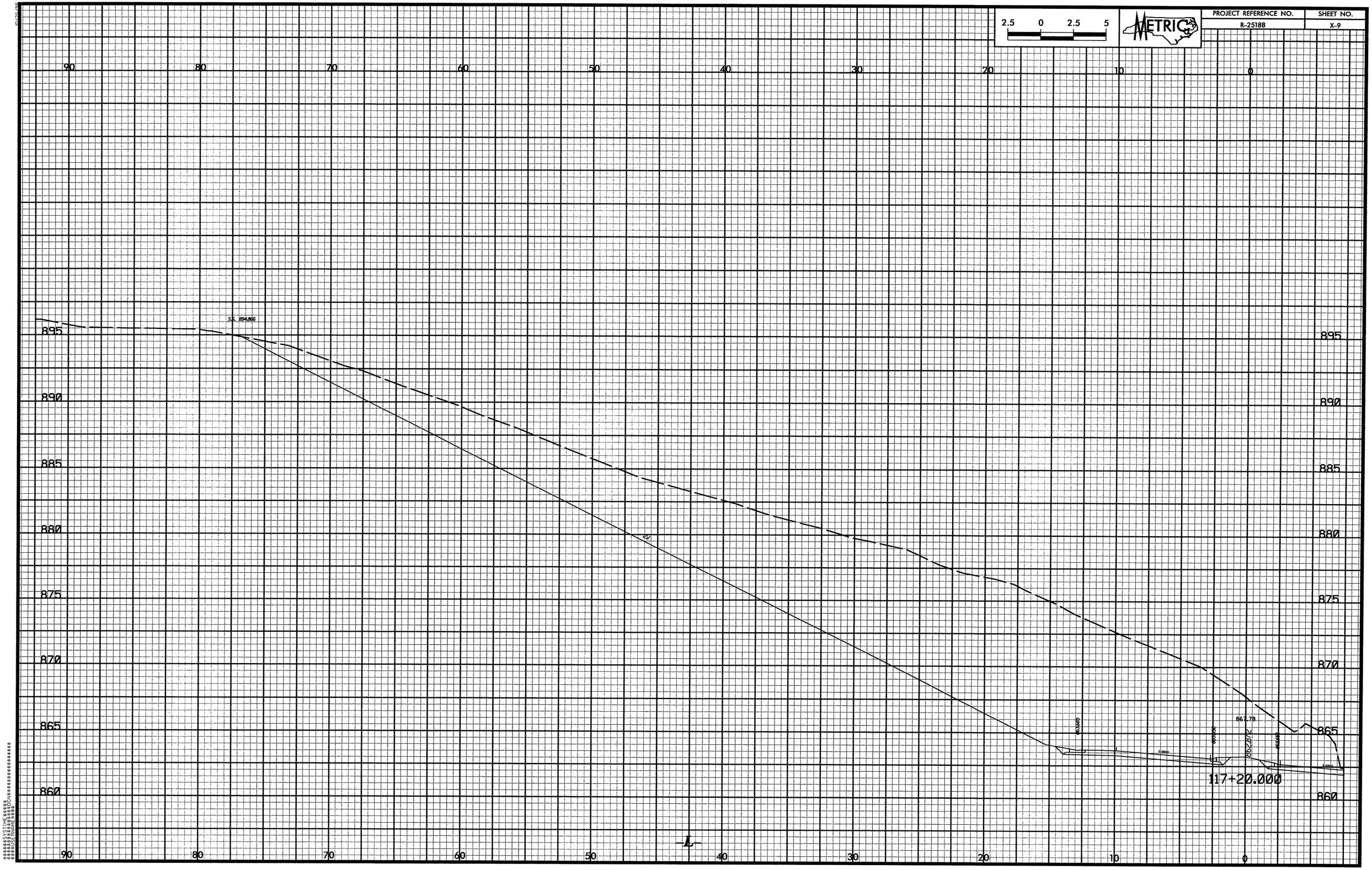
869.63

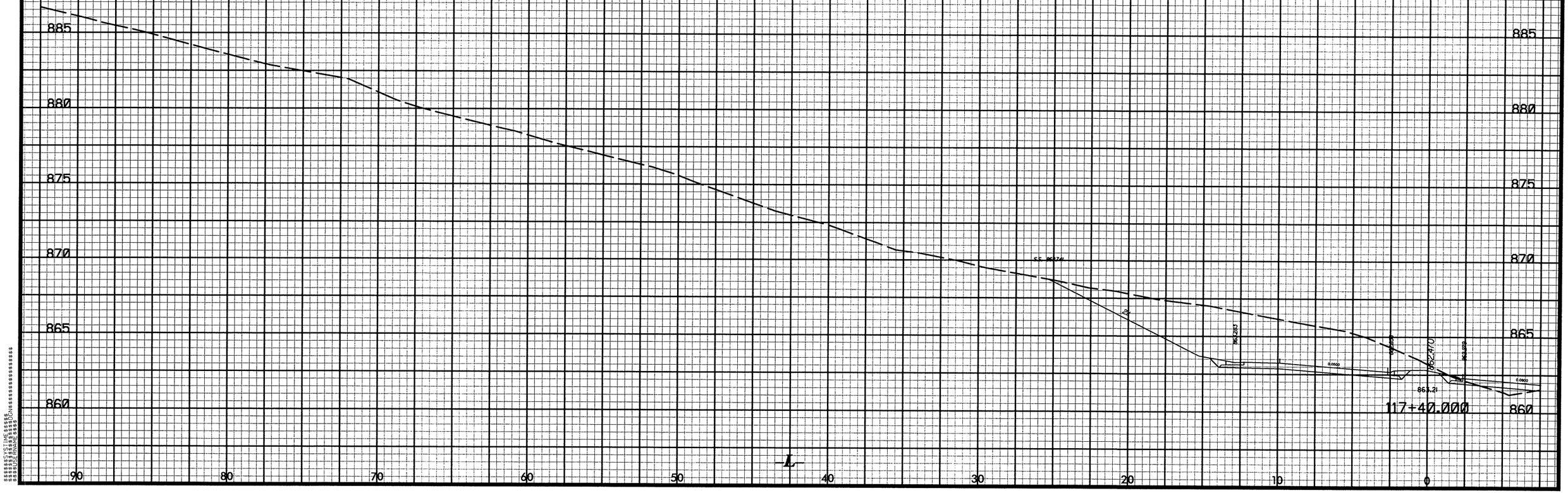
865.579

117+00.000

L

10/22/2018
$$$$$$$SYSTIME$$$$$$
$$$$$$$SYSTIME$$$$$$
$$$$$$$USERNAME$$$$$$


90
80
70
60
50
40
30
20
10
0
895
890
885
880
875
870
865
860
SS. 894.866
867.78
117+20.000


90
80
70
60
50
40
30
20
10
0
885
880
875
870
865
860
-L-
117+40.000
863.21

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-11

90 80 70 60 50 40 30 20 10 0

890

885

880

875

870

865

860

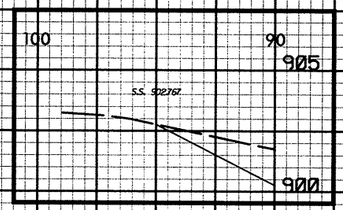
855

117+60.000

10/25/2018
CYCTIME
ELEVATION

2.5 0 2.5 5

METRIC



90 80 70 60 50 40 30 20 10 0

900 895 890 885 880 875 870 865 860 855

852-F9

26/1565

859.71

117+80.000

L

USER NAME = $$$$$$$$ DGN = $$$$$$$$

915 90 80 70 60 50 40 30 20 10 0 915

910 910

150 140 130 120 110 100 90 930

S.S. 926549

905 905

925

900 900

920

895 895

915

890 890

910

885 885

905

880 880

875 875

870 870

865 865

860 860

861220

862220

0.0050

030.32

90 80 70 60 50 40 30 20 10 0

118+00.000

$$$$$$SYSTIME$$$$$
$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-14

2.5 0 2.5 5

METRIC

910 90 80 70 60 50 40 30 20 10 0 910

905 905

900 900

895 895

890 890

885 885

880 880

875 875

870 870

865 865

860 860

855 855

130 120 110 100 90

SS. 921.37

34

920

915

910

905

900

864.33

9.08%D

860.720

857.35

118+20.000

L

90 80 70 60 50 40 30 20 10 0

10/26/28

USER NAME = SYSTEM
PLOT SCALE = 10.000 '/ IN
PLOT DATE = 5/ 1/2018

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

895 890 885 880 875 870 865 860 855

SS 884490

SL

8600353

8600740

0.0600

0.0600

857.13

118+40.000

L

90 80 70 60 50 40 30 20 10 0

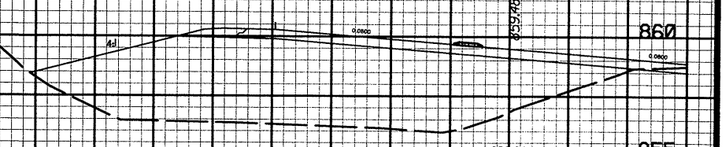
895 890 885 880 875 870 865 860 855

ID:232498

SYSTEM FEATURES
ENGINEERING

90 80 70 60 50 40 30 20 10 0

890 885 880 875 870 865 860 855 850



118+60.000

$$$$$$SYSTIME$$$$$$
$$$$$$SYSDATE$$$$$$
$$$$$$DGNNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-17

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

870
865
860

115+40.000

866.48
865.990
866.48
0.0000
0.0200
6V
D=1% D=4%
S.S. 865.262
865.224

880
875
870
865
860

115+20.000

866.70
866.70
866.70
0.0400
0.0200
4.93 V
S.S. 864.01

L

SYSTIME
ENGINEERNAME

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-18

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

870
865
860
855

116+00.000

0.0486 865.2259 866.12 S.S. 864.429 6V 6V 863.709

115+80.000

0.0333 865.576 865.79 S.S. 864.782 6V 6V 864.284

115+60.000

0.0161 865.988 866.10 Ditch Depth S.S. 865.037 6V 864.822

L

$$$$SYSTIMES$$$$
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-19

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

875 870 865 860 855

872.75

0.0600 0.0600

864.480

SS 864.584

862.550

116+40.000

0.0448 0.0448

868.085

864.285

SS 864.812

863.120

116+20.000

L

10 0 10 20 30 40 50 60 70 80 90

USER NAME = $$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-20

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

875 870 865 860 855

874.66

865.576

865.476

0.080D

6V

2D

SS 863.669

861.746

116+80.000

880 875 870 865 860 855

872.48

865.276

865.176

0.080D

6V

2D

SS 864.159

862.48

116+60.000

10 0 10 20 30 40 50 60 70 80 90

L

$$$$$CYCLINE$$$$$
$$$$$CROSSLINE$$$$$
$$$$$DGNFILENAME$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-21

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

870 865 860 855

117+20.000

867.78 867.78 867.78

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-22

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

865
860
855

117+80.000

0.080D 0.080D 0.080D 6d

S.S. 860.692

860.736

117+60.000

0.080D 0.080D 0.080D 6d

S.S. 861.326

860.138

117+40.000

0.080D 0.080D 0.080D 6d

S.S. 861.360

860.540

L

10 0 10 20 30 40 50 60 70 80 90

865
860
855

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

10 0 10 20 30 40 50 60 70 80 90

870 865 860 855 850

860.720

0.080D

6V

SS. 859.347

858.780

857.35

118+20.000

865.228

SS. 860.074

859.299

856.32

118+00.000

10 0 10 20 30 40 50 60 70 80 90

870 865 860 855 850

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

875 870 865 860 855 850

859.59

0.080D

0.080D

SS. 857.582

GU

GU

857.559

856.84

118+60.000

860.140

0.080D

0.080D

GU

GU

SS. 858.270

858.270

857.13

118+40.000

L

$$$$$$$SYSTIME$$$$$$$
$$$$$$$USERNAME$$$$$$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

865 860 855 850

857.34

855.00

119+00.000

870 865 860 855 850

856.98

856.837

118+80.000

50 40 30 20 10 0 10 20 30 40 50

$$$$$$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-26

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

860 855 850 865 860 855 850

856.58

Ditch Depth

S.S. 854433

855.84

854088

119+60.000

856.79

-Y1- INTERSECTION

856.37

S.S. 853505

119+40.000

857.28

856.90

854403

119+20.000

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-27

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

855
850
845

854.97
853.77
120+40.000
S.S. 850.00

854.65
854.25
120+20.000
S.S. 850.04

854.72
854.81
120+00.000
S.S. 850.08

855.49
855.35
119+80.000
S.S. 853.360

L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-28

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

860 855 850 845 865 860 855 850 845

6sf 0.080D 0.080D 0.080D

S.S. 852.87 852.94 S.S. 849.54

120+80.000

6sf 0.080D 0.080D 0.080D

S.S. 852.12 853.19 S.S. 850.65

120+60.000

$$$$$$$SYSTIME$$$$$$$
$$$$$$$SCENARIO$$$$$$$

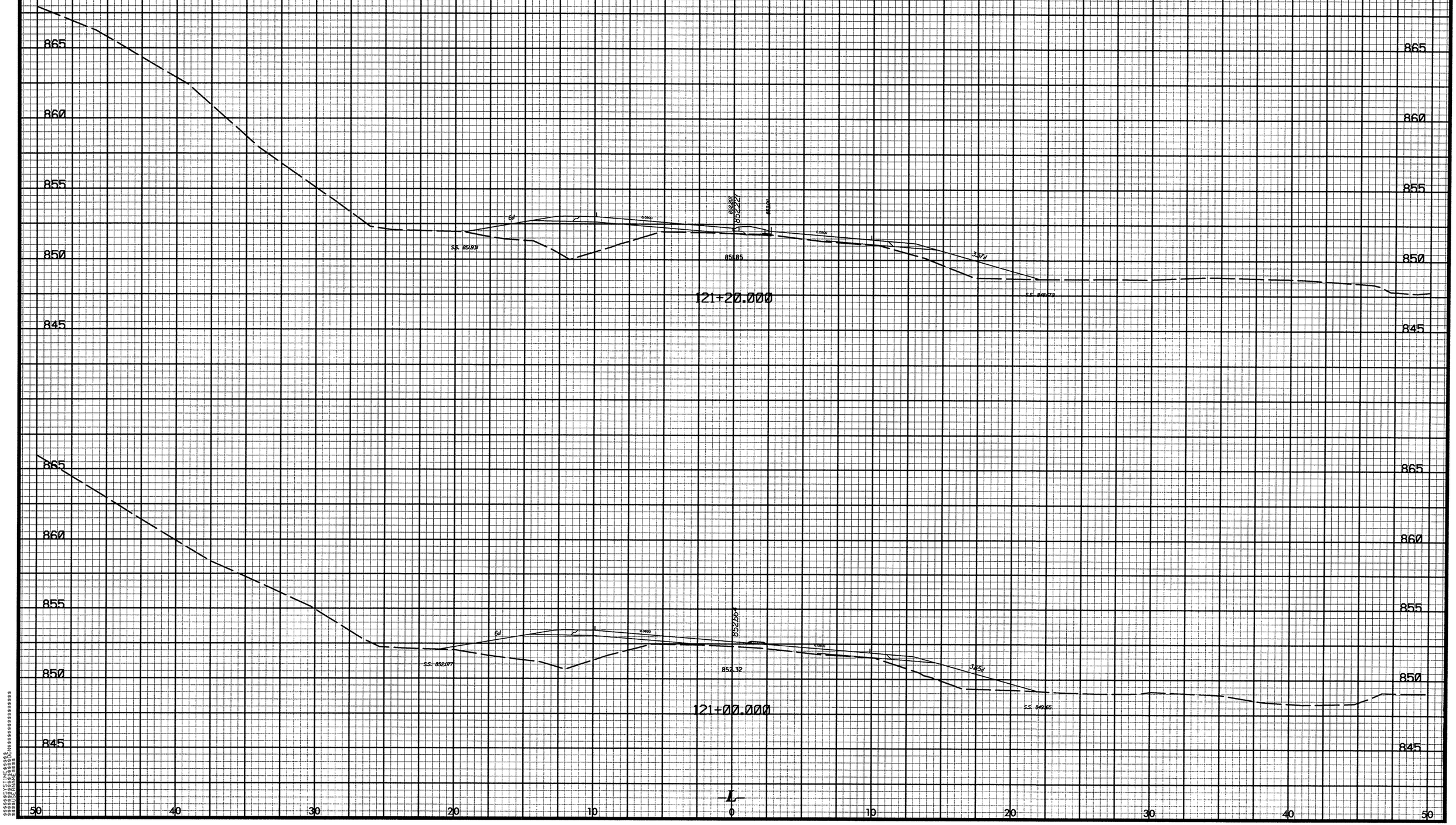
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-29

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

865 860 855 850 845



L

$$$$$$$$SYSTIME$$$$$$$$
$$$$$$$$DGN$$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-30

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

860 855 850 845

S.S. 852.854 4.5%/J 6%/J 6.972 850.589 850.86 121+60.000 3.960/J S.S. 847.595

865 860 855 850 845

Ditch Depth S.S. 851.239 6%/J 6.972 851.623 851.538 121+40.000 3.960/J S.S. 848.204

50 40 30 20 10 0 10 20 30 40 50

L

$$$$$$C:\STINE$$$$$
$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-31

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

855
850
845

S.S. 851.484
2.4%
6d
0.0239
849.520
849.472
849.424
849.376
849.19
0.0258
4.69d
S.S. 847.139

122+20.000

855
850
845

S.S. 851.718
2.4%
6d
0.0449
849.404
850.076
850.028
849.980
849.69
4.39d
S.S. 847.374

122+00.000

860
855
850
845

S.S. 851.553
2.40%
6d
0.0564
850.196
850.348
850.300
850.252
850.32
4.1d
S.S. 847.755

121+80.000

50 40 30 20 10 0 10 20 30 40 50

DGN SYSTEM=English
DGN LEVEL=DEFAULT
DGN FILENAME=

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-32

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

850 845 840

SS 848.989
24
6d
0.0020
847.569
0.0200
6d
SS 846.692
6d
846.320
847.20
846.320

123+00.000

SS 850.356
24
6d
0.0020
847.963
0.0200
6d
Ditch Depth
SS 846.980
846.698
847.51
846.698

122+80.000

SS 850.849
24
6d
0.0087
846.595
0.0200
5.4d
847.241
846.01
SS 846.335

122+60.000

SS 850.869
24
6d
0.0076
846.393
846.055
0.0200
6d
Ditch Depth
SS 847.643
847.883
846.55
847.610

122+40.000

L

50 40 30 20 10 0 10 20 30 40 50

850 845 840

$$$$$SYSTIME$$$$$
$$$$$USERNAME$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-33

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

845 840

846.42
846.46
5.76%
4.82%
SS. 844.27
SS. 845.42
842.20

123+80.000

846.58
846.64
4.82%
SS. 844.48
842.48

123+60.000

846.60
841.09
6%
SS. 845.24
SS. 846.35
843.76

123+40.000

846.84
841.27
6%
4.58%
SS. 847.59
846.01
846.04

123+20.000

50 40 30 20 10 0 10 20 30 40 50

845 840 850

Subgrade warped to Slopestake

-L-

$$$$$$$SYSTIME$$$$$$
$$$$$$$DGN$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-34

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

845 840

846.54

0.0800

4:1

846.16

2.4%

SP-4 SEE Y-SECTIONS

843.74

SS: 844.063

842.59

840.20

124+60.000

846.36

0.0619

4:1

846.16

Y3 INTERSECTION

SS: 844.128

842.49

124+40.000

846.55

0.0539

4:1

846.24

3.83%

SS: 844.552

842.53

SS: 843.640

840.53

124+20.000

846.40

0.0373

3.79%

846.29

4:1

SS: 846.096

842.85

840.61

124+00.000

50 40 30 20 10 0 10 20 30 40 50

DGN: SYSTIME$$$$$$
$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-35

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

855 850 845 840 835

S.S. 848.89'

64'

845.024

846.954

0.0800

0.0800

L1

845.84

125

-Y2-

841.298

SP-11
SEE -Y3-
X-SECTIONS

125+00.000

846.692

0.0800

0.0800

L1

845.91

-Y1-

843.80

SP-8
SEE -Y3-
X-SECTIONS

842.259

124+80.000

$$$$$SYSTEM$$$$$
$$$$$DRIVE$$$$$
$$$$$USERNAME$$$$$

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-36

50 40 30 20 10 0 10 20 30 40 50

860 855 850 845 840 835

SS. 860993

2'

846.303

847.106

0.0800

0.0800

847.52

2.587'

125+20.000

50 40 30 20 10 0 10 20 30 40 50

860 855 850 845 840 835

90 80 70 60 50 40 30 20 10 0

880 875 870 865 860 855 850 845

SS. 875271

-L-

848.70
125+40.000

90 80 70 60 50 40 30 20 10 0

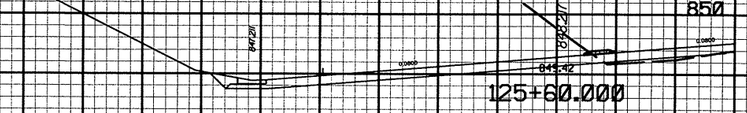
2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

890 885 880 875 870 865 860 855 850 845

S.S. 885.372

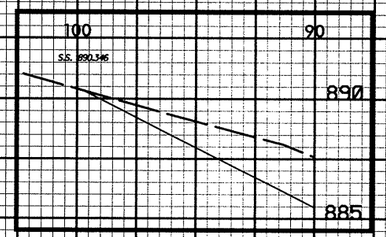


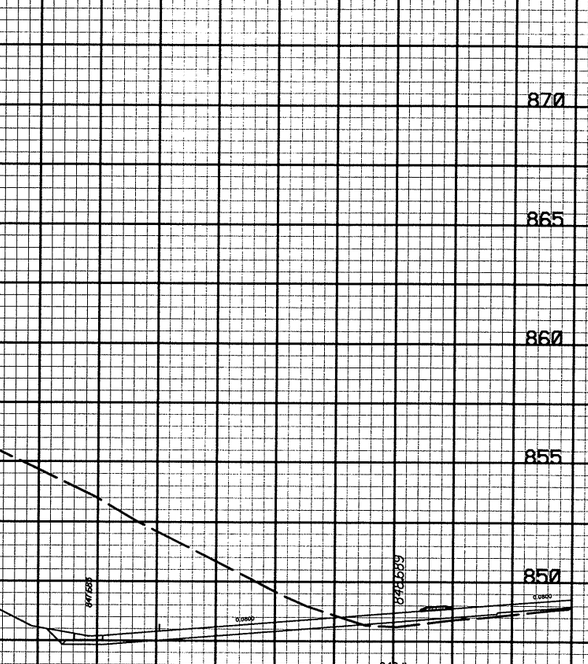
2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

895 890 885 880 875 870 865 860 855 850 845





$$$$$$$CYCLTIME$$$$$$
$$$$$$$

90 80 70 60 50 40 30 20 10 0

890 885 880 875 870 865 860 855 850 845

S.S. 863+67

126+00.000

840.61

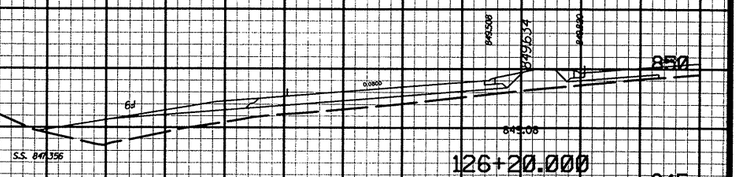
90 80 70 60 50 40 30 20 10 0

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

885 880 875 870 865 860 855 850 845



L

10/25/88
$$$$$$SYSTIMC$$$$$
$$$$$$USERNAME$$$$$

90 80 70 60 50 40 30 20 10 0

880

875

870

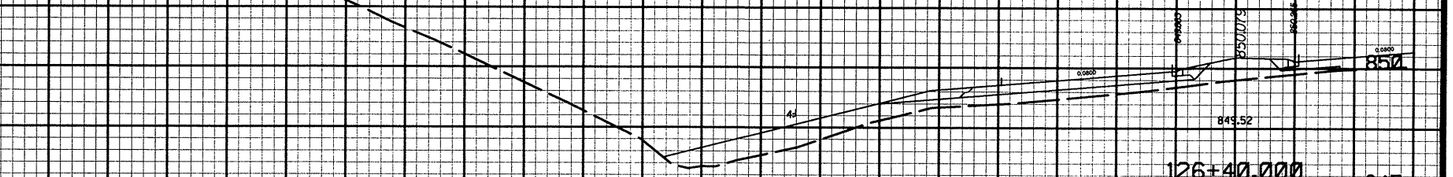
865

860

855

850

845

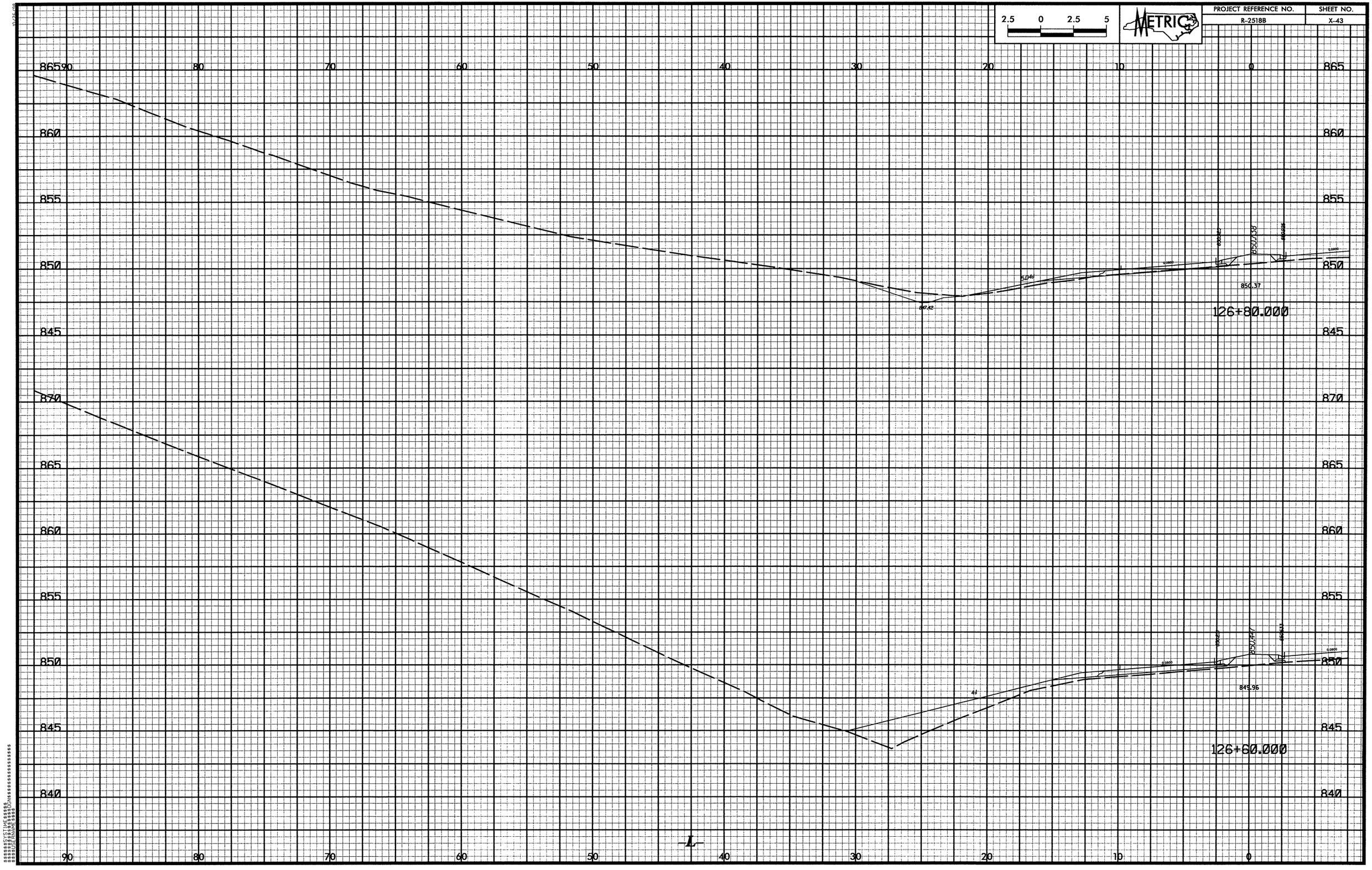


10/22/08
$$$$$$$SYSTIME$$$$$$
$$$$$$$USERNAME$$$$$$
$$$$$$$DGN$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-43

2.5 0 2.5 5

METRIC



2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-44

90 80 70 60 50 40 30 20 10 0

875 870 865 860 855 850 845

SS. 859658

SS. 852025

L

850.93
127+20.000

850.74
127+00.000

10/22/2018
$$$$SYSTIME$$$$
$$$$USERNAME$$$$

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-45

90 80 70 60 50 40 30 20 10 0

880 880

875 875

870 870

865 865

860 860

855 855

850 850

845 845

S.S. 861.700

15%

850.454

850.150

0.055ft

0.054ft

850.99

127+40.000

L

90 80 70 60 50 40 30 20 10 0

90 80 70 60 50 40 30 20 10 0

885 880 875 870 865 860 855 850 845

SS 871.92

L-Rev

856.57 850.34 850.91

0.0165 0.0165

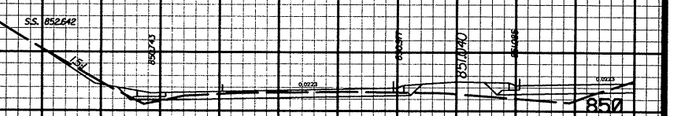
127+60.000

L

10/22/08
$$$$$$$SYSTIME$$$$$$
$$$$$$$USERNAME$$$$$$

90 80 70 60 50 40 30 20 10 0

890 885 880 875 870 865 860 855 850 845



127+80.000

L

10/26/08
$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-48

2.5 0 2.5 5

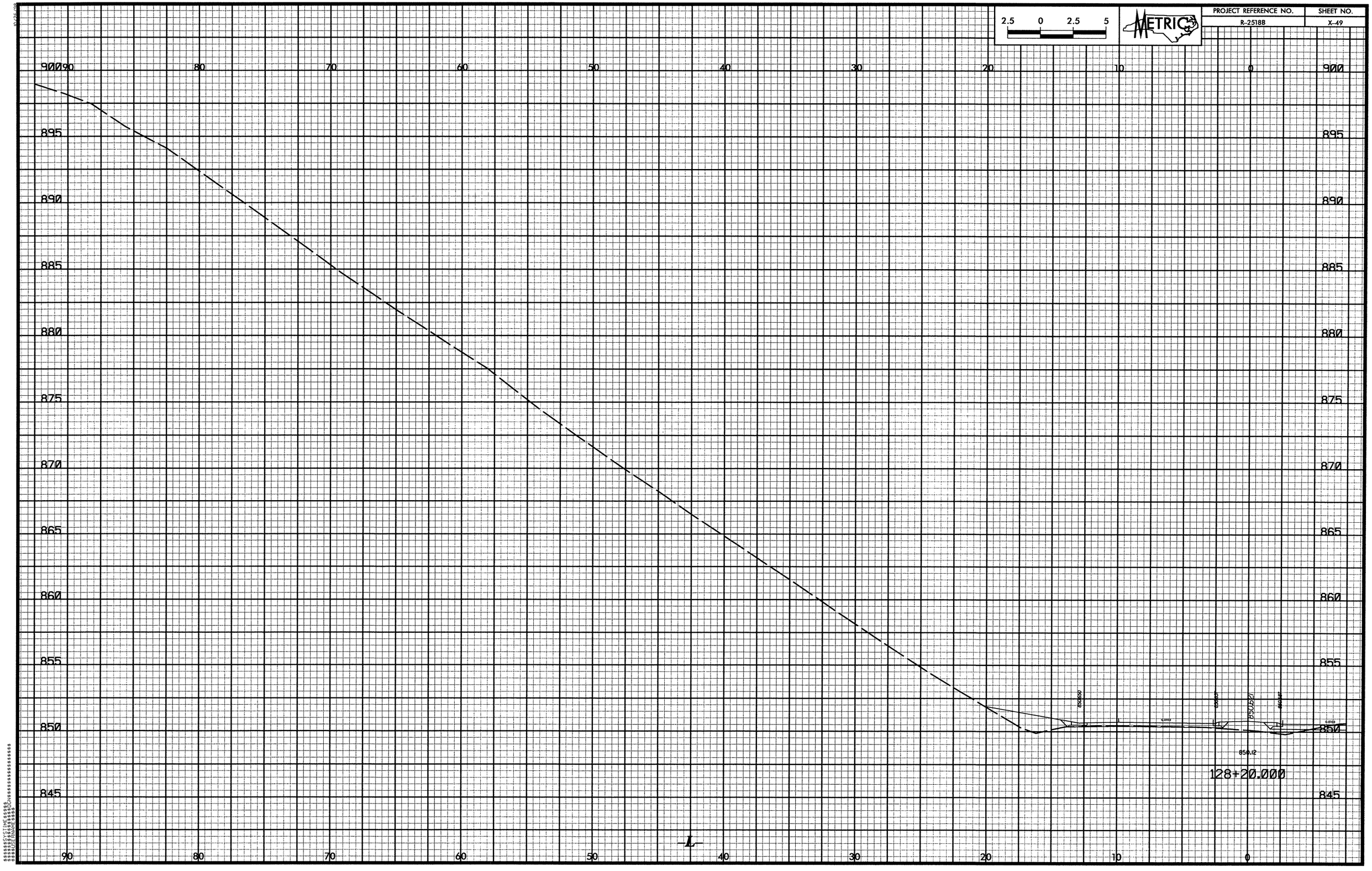
METRIC

90 80 70 60 50 40 30 20 10 0

895 890 885 880 875 870 865 860 855 850 845

128+00.000

L


900
895
890
885
880
875
870
865
860
855
850
845
90
80
70
60
50
40
30
20
10
0
L
850.12
128+20.000

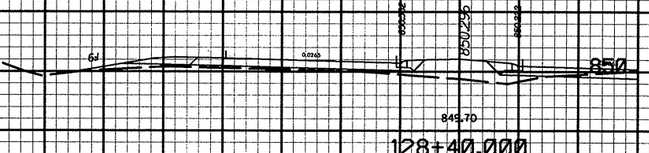
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-50

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

900 895 890 885 880 875 870 865 860 855 850 845



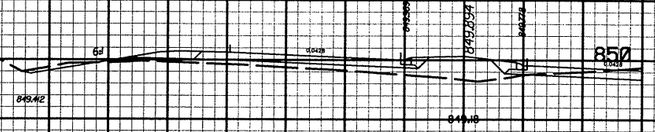
L

90 80 70 60 50 40 30 20 10 0

ID:22/08
$$$$$$$USER NAME$$$$$ $$$$$$$SYSTIME$$$$$$

90 80 70 60 50 40 30 20 10 0

895 890 885 880 875 870 865 860 855 850 845



128+60.000

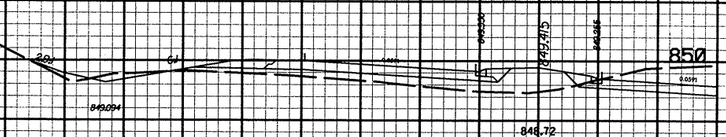
$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

885 880 875 870 865 860 855 850 845

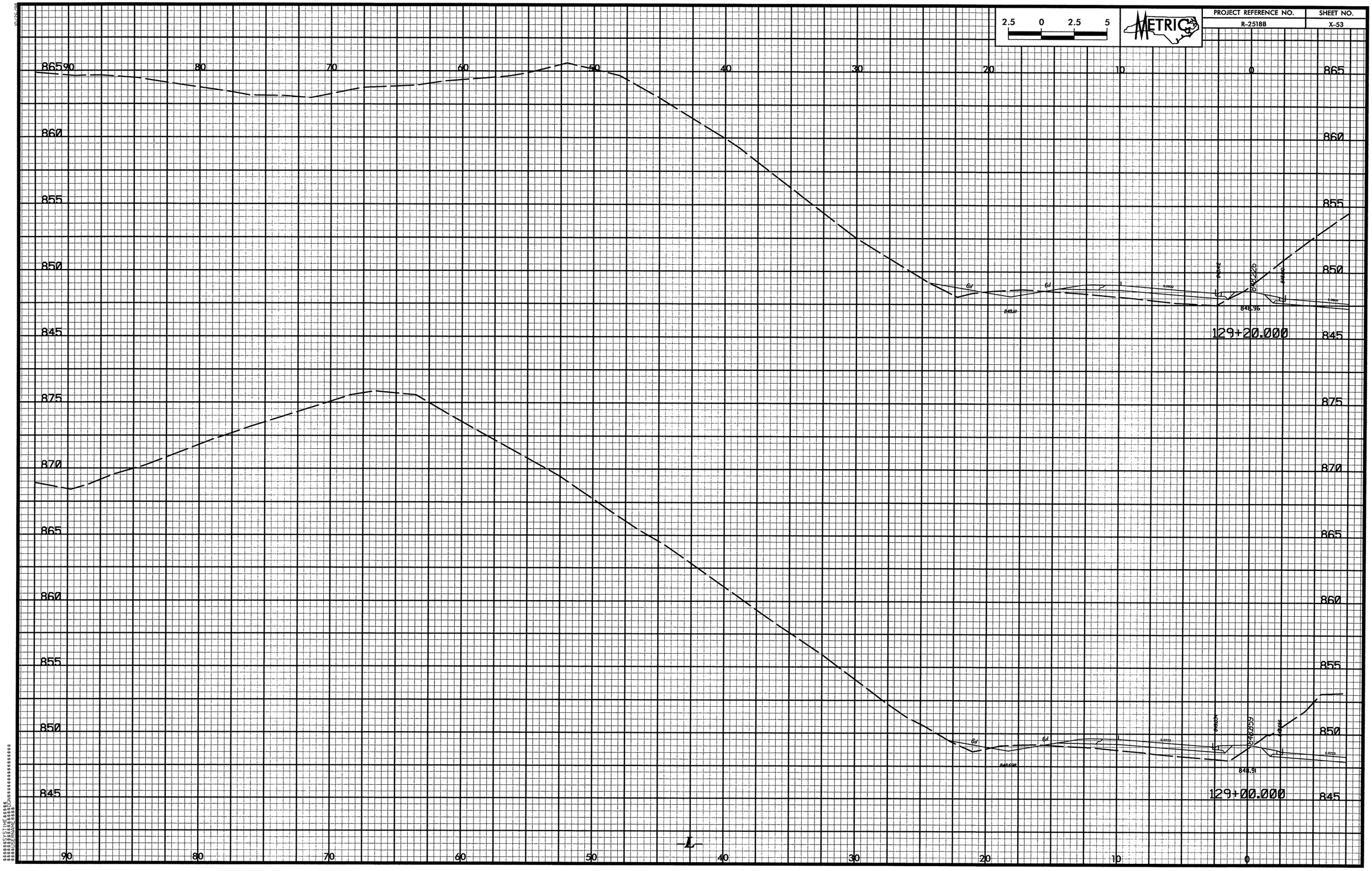


128+80.000

L

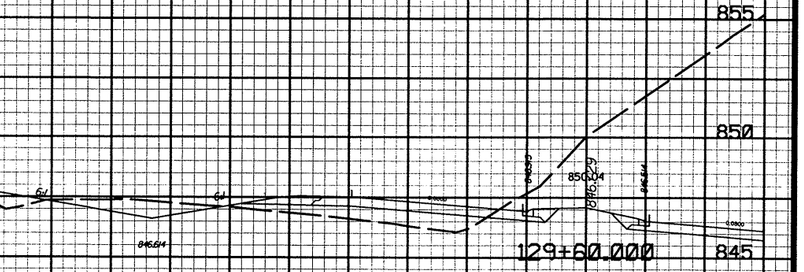
90 80 70 60 50 40 30 20 10 0

10/25/2018
SYSTIMES
DGN
ZONE


865
860
855
850
845
875
870
865
860
855
850
845
90
80
70
60
50
40
30
20
10
0
L
129+20.000
129+00.000

90 80 70 60 50 40 30 20 10 0

870 865 860 855 850 845



ID:22X438
$$$$$$$SYSTIMF$$$$$$
$$$$$$$DGN$$$$$$$$$$$$$$$$$$$
$$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-55

2.5 0 2.5 5

METRIC

865 90 80 70 60 50 40 30 20 10 0 865

860 860

855 855

850 850

845 845

840 840

870 870

865 865

860 860

855 855

850 850

845 845

840 90 80 70 60 50 40 30 20 10 0 840

849.40

844.923

844.808

130+00.000

845.750

129+80.000

L

$$$$$$CYCTINE$$$$$
$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-56

2.5 0 2.5 5

METRIC

865 90 80 70 60 50 40 30 20 10 0 865

860 860

855 855

850 850

845 845

840 840

848.22

842695

130+40.000

865 865

860 860

855 855

850 850

845 845

840 840

848.72

843730

130+20.000

90 80 70 60 50 40 30 20 10 0

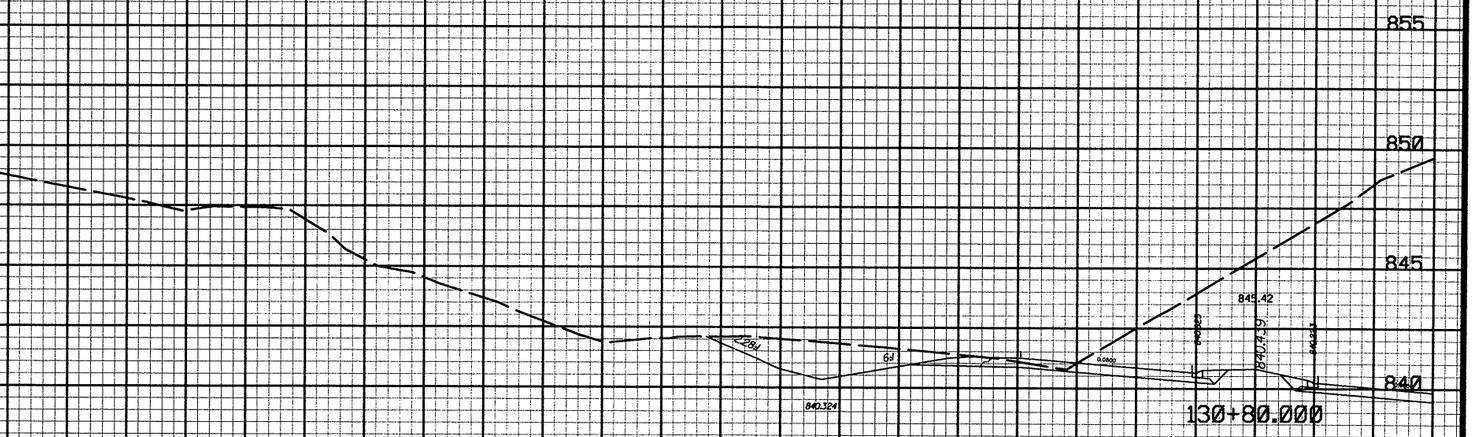
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-57

2.5 0 2.5 5

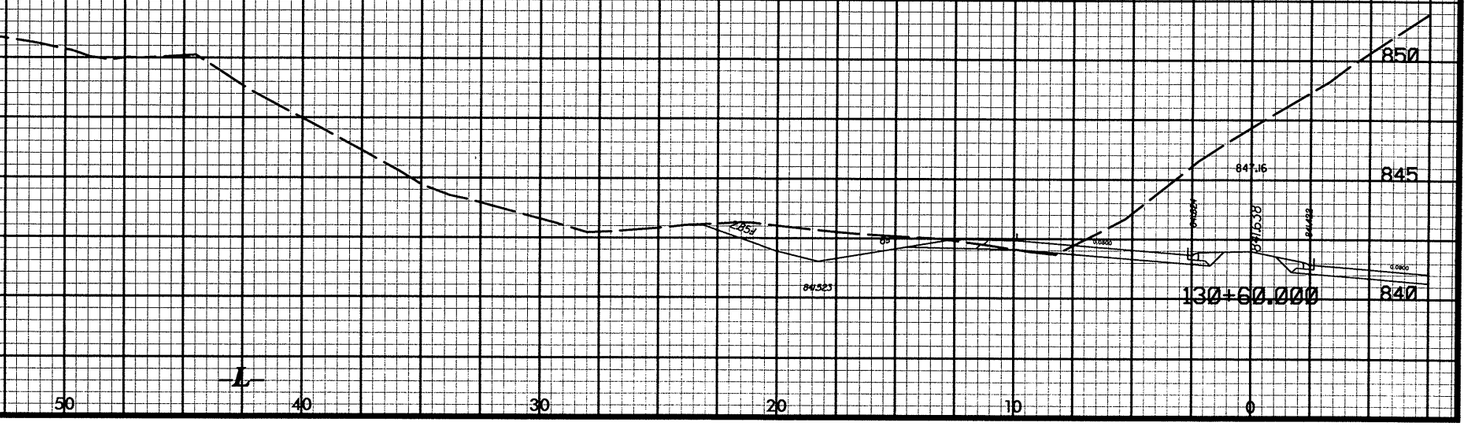
METRIC

90 80 70 60 50 40 30 20 10 0

855 850 845 840



860 855 850 845 840



90 80 70 60 50 40 30 20 10 0

$$$$$$SYSTIMES$$$$$$
$$$$$$DGNFILE$$$$$$
$$$$$$DGNNAME$$$$$$

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

860 855 850 845 840 835

5sf 6sf 0.080D 0.080D 837.97 839.08 839.28 839.28 839.04

131+20.000

839.27 840.88 839.28 839.28 839.28 839.28

131+00.000

L

SYSTEM#####
USER#####
ENGINE#####

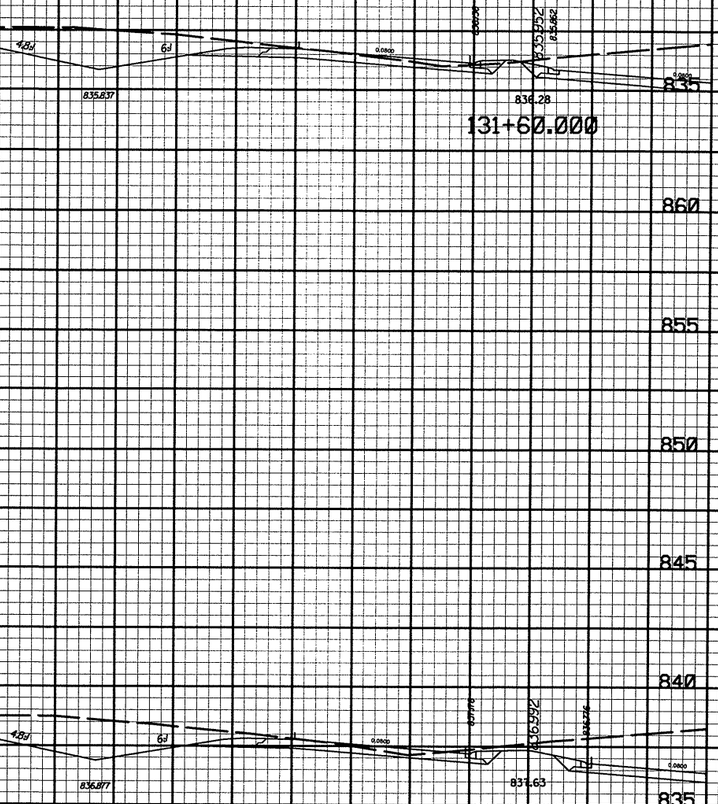
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-59

2.5 0 2.5 5

METRIC

860 855 850 845 840 835

90 80 70 60 50 40 30 20 10 0



L

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

855.90

833.929

833.02

132+00.000

834.855

836.11

131+80.000

10/23/08

$$$$$$SYSTIME$$$$$$

$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-61

2.5 0 2.5 5

METRIC

855 90 80 70 60 50 40 30 20 10 0 855

850 850

845 845

840 840

835 835

830 830

SS 832.333

832.15

132+40.000

855 90 80 70 60 50 40 30 20 10 0 855

850 850

845 845

840 840

835 835

830 830

SS 833.640

832.858

833.05

132+20.000

90 80 70 60 50 40 30 20 10 0

L

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

855 850 845 840 835

125+60.000

846.21

0.080

0.080

845.42

2.36%

855 850 845 840 835

125+40.000

846.78

0.080

0.080

848.70

2.36%

L

10 0 10 20 30 40 50 60 70 80 90

$$$$$$SYSTIME$$$$$$
$$$$$$DATE$$$$$$
$$$$$$FILENAME$$$$$$
$$$$$$DESIGNATION$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-63

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835

126+00.000

850 845 840 835

125+80.000

10 0 10 20 30 40 50 60 70 80 90

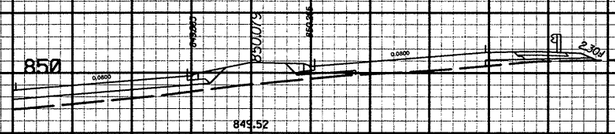
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-64

2.5 0 2.5 5

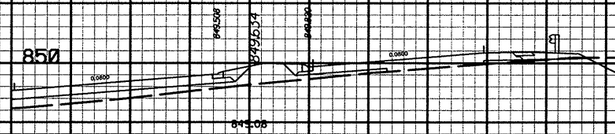
METRIC

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835 830



126+40.000



126+20.000

L

USER NAME = $USER
DESIGN SYSTIME = $SYSTIME

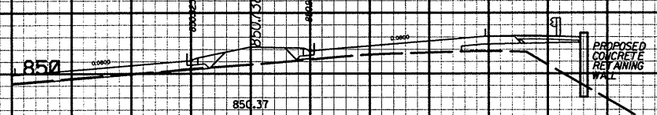
2.5 0 2.5 5

METRIC

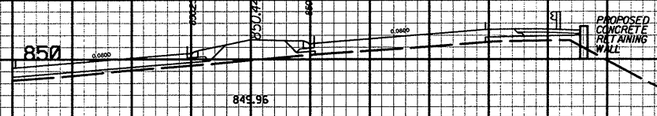
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-65

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835 830



126+80.000



126+60.000

$$$$$$$$SYSTIME$$$$$$
$$$$$$$$

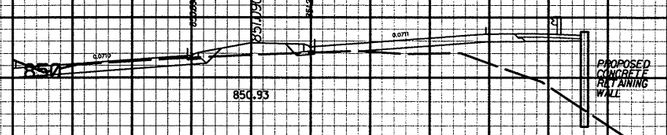
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-66

2.5 0 2.5 5

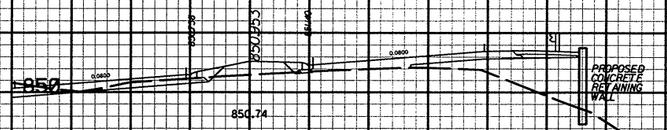
METRIC

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835 830



127+20.000



127+00.000

$$$$$$$SYSTIME$$$$$$$
$$$$$$$USERNAME$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-67

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835 830

0.0135 0.0135 851.34 851.34 0.0385 0.0385 6V

850.91

127+60.000

0.0548 0.0548 851.50 851.50 0.0548 0.0548 6V

850.99

127+40.000

L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-68

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835 830

128+00.000

0.0000 0.0000 0.0000

850.44 849.29

127+80.000

0.0223 0.0223 0.0223

850.73 850.866

L

DGN:SYSTIMES$$$$D:$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-69

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835

128+40.000

0.0265 0.0265 0.0265 0.0265 0.0265

850.32 850.29 850.28

849.70 849.027

128+20.000

0.0100 0.0100 0.0100 0.0100 0.0100

850.21 850.18

850.12 849.520

L

10 0 10 20 30 40 50 60 70 80 90

850 845 840 835 830

$$$$$$$CYCTIME$$$$$
$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-70

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

860 855 850 845

S.S. 855.628

849.359

848.91

129+00.000

855 850 845

S.S. 851.506

849.415

848.72

847.738

128+80.000

850 845 840

S.S. 850.442

849.894

848.18

848.414

128+60.000

10 0 10 20 30 40 50 60 70 80 90

835 835

L

USER NAME = SYSTIMESTAMP

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-71

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

870 865 860 855 850 845

SS 869307

1.5%

0.080

847.708

847.516

848.386

848.300

0.060

847.516

848.96

129+40.000

SS 863034

1.5%

0.080

848.226

848.040

848.96

847.221

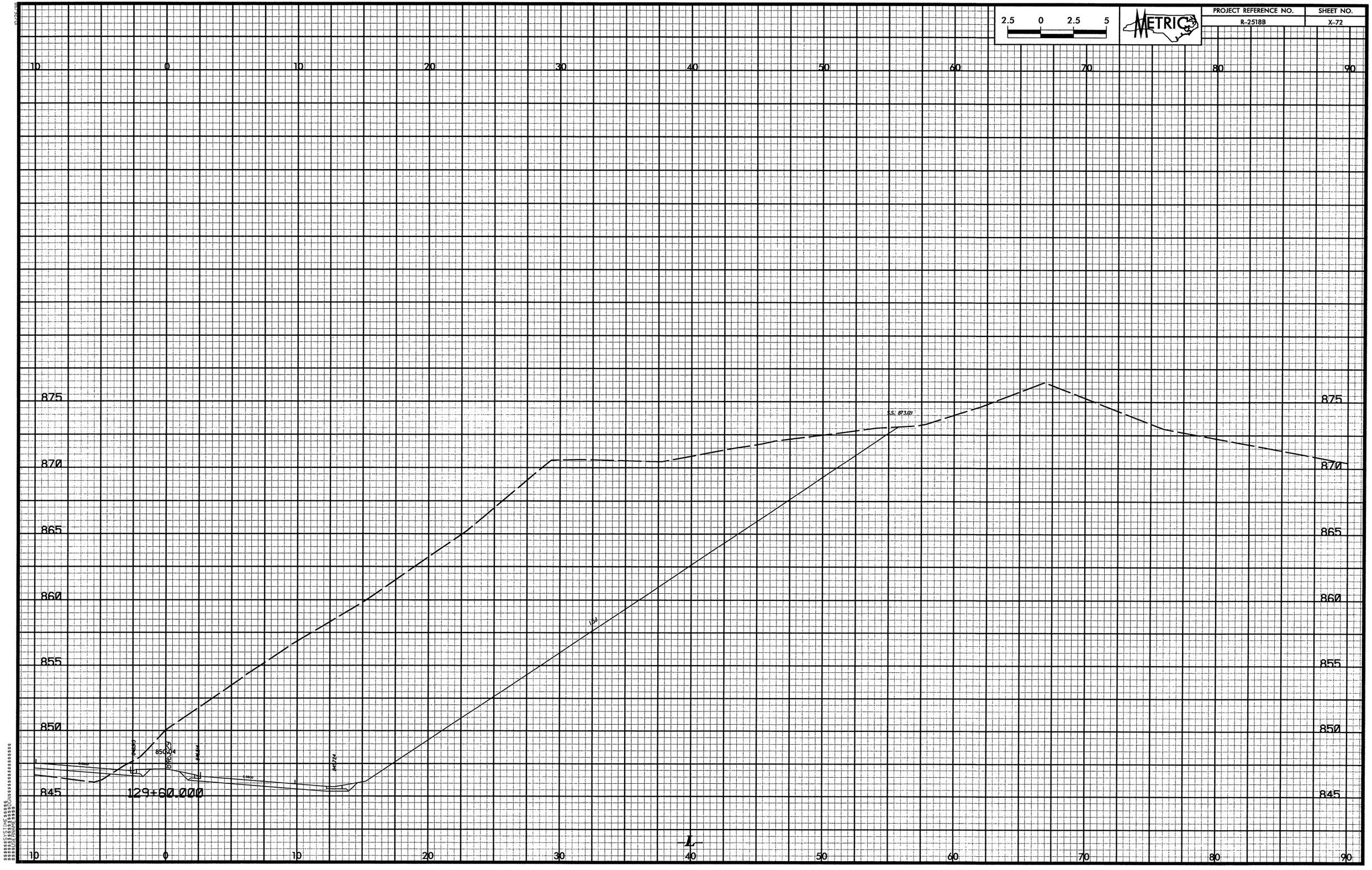
0.080

129+20.000

10 0 10 20 30 40 50 60 70 80 90

870 865 860 855 850 845

$$$$$SYSTIMES$$$$$
$$$$$USERNAME$$$$$


10
0
10
20
30
40
50
60
70
80
90
875
870
865
860
855
850
845
S.S. 873.121
L
850.224
845.124
129+60.000

10 0 10 20 30 40 50 60 70 80 90

875

870

865

860

855

850

845

840

S.S. 871992

129+80.000

L

ID:232498
$$$$$$$SYSTIME$$$$$$$
$$$$$$$USERNAME$$$$$$$

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-74

10 0 10 20 30 40 50 60 70 80 90

875 870 865 860 855 850 845 840

S.S. 811761

S.S.

849.40

130+00.000

L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-75

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

880 875 870 865 860 855 850 845 840

S.S. 871+4

154

848.72

CONSTR.

130+20.000

L

10 0 10 20 30 40 50 60 70 80 90

875 870 865 860 855 850 845 840

S.S. 872056

15U

848.22

842.36

842.20

843.59

841.85

130+40.000

L

10/21/08
$$$$$$$CYSTIME$$$$$
$$$$$$$USERNAME$$$$$

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-77

10 0 10 20 30 40 50 60 70 80 90

875 870 865 860 855 850 845 840

SS-812.67

L-58

84°J6

640524

BM 1.38

644433

640533

0.0850

0.0850

130+60.000

L

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-78

10 0 10 20 30 40 50 60 70 80 90

870 865 860 855 850 845 840 835

845.42

840.49

130+80.000

24'

$$$$$$$SYSTIME$$$$$$
$$$$$$$USERNAME$$$$$$

10/28/98

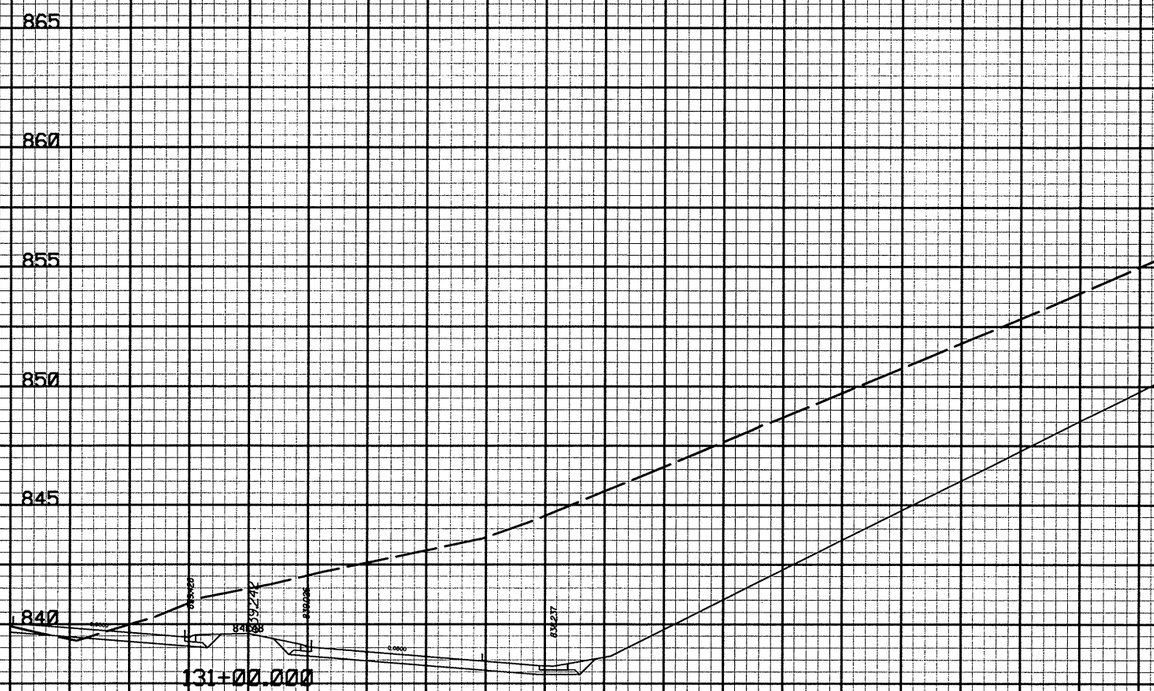
2.5 0 2.5 5

METRIC

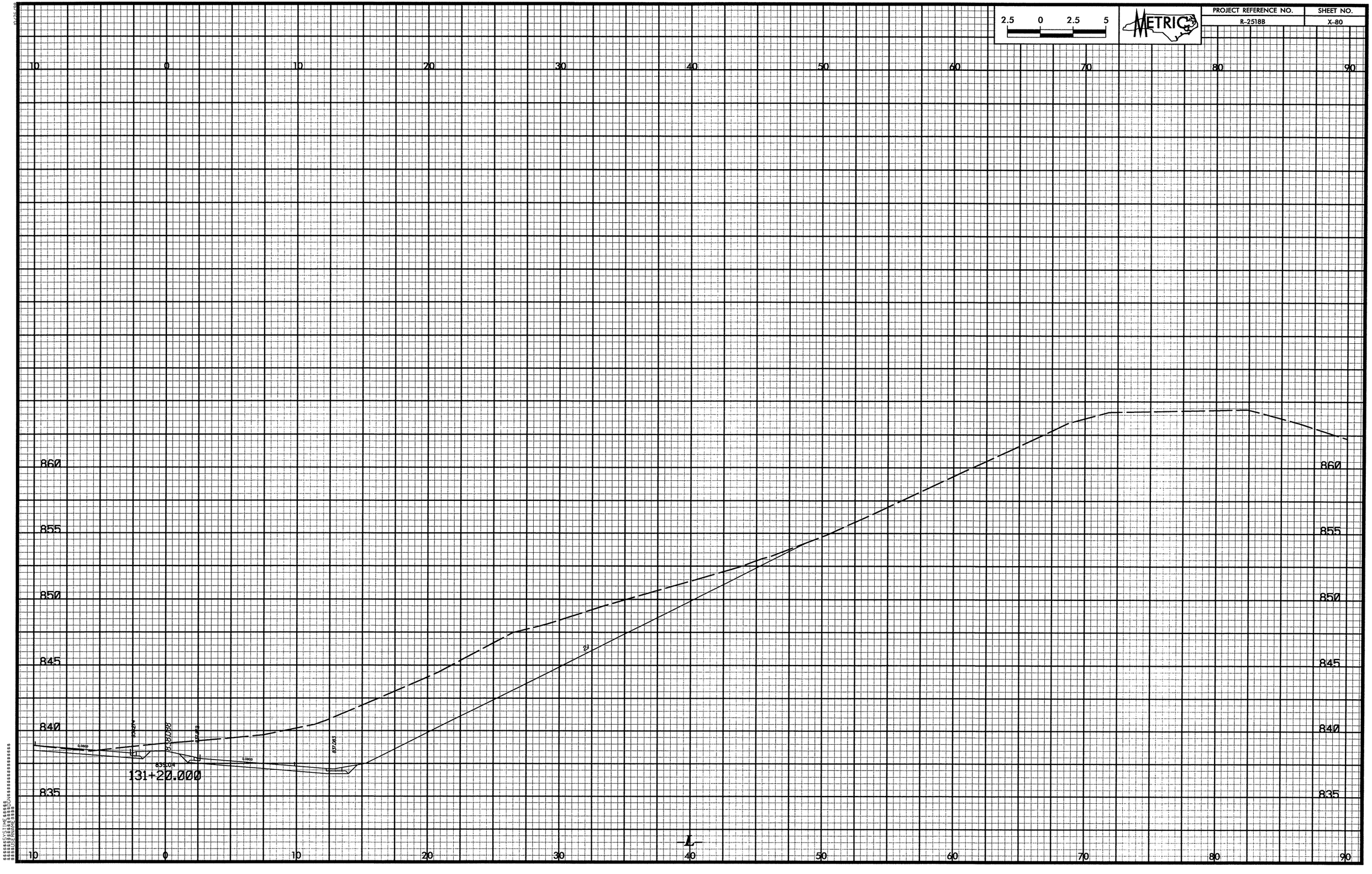
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-79

10 0 10 20 30 40 50 60 70 80 90

865 860 855 850 845 840 835



USER NAME = SYSTIME =


10
0
10
20
30
40
50
60
70
80
90
860
855
850
845
840
835
23
837.263
837.263
837.263
835.04
131+20.000
L

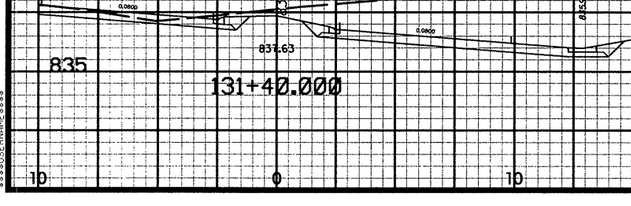
2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-81

10 0 10 20 30 40 50 60 70 80 90

860 855 850 845 840 835



131+40.000

L

10 0 10 20 30 40 50 60 70 80 90

860 855 850 845 840 835

ID:2518B
SYSTINF$$$

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-82

10 0 10 20 30 40 50 60 70 80 90

860 855 850 845 840 835 830

0.080D

836.28

131+60.000

L

24'

ID:2518B
USER NAME = $$$$
SYSTIME = $$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-83

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

860

855

850

845

840

835

830

0.080D

834.91D

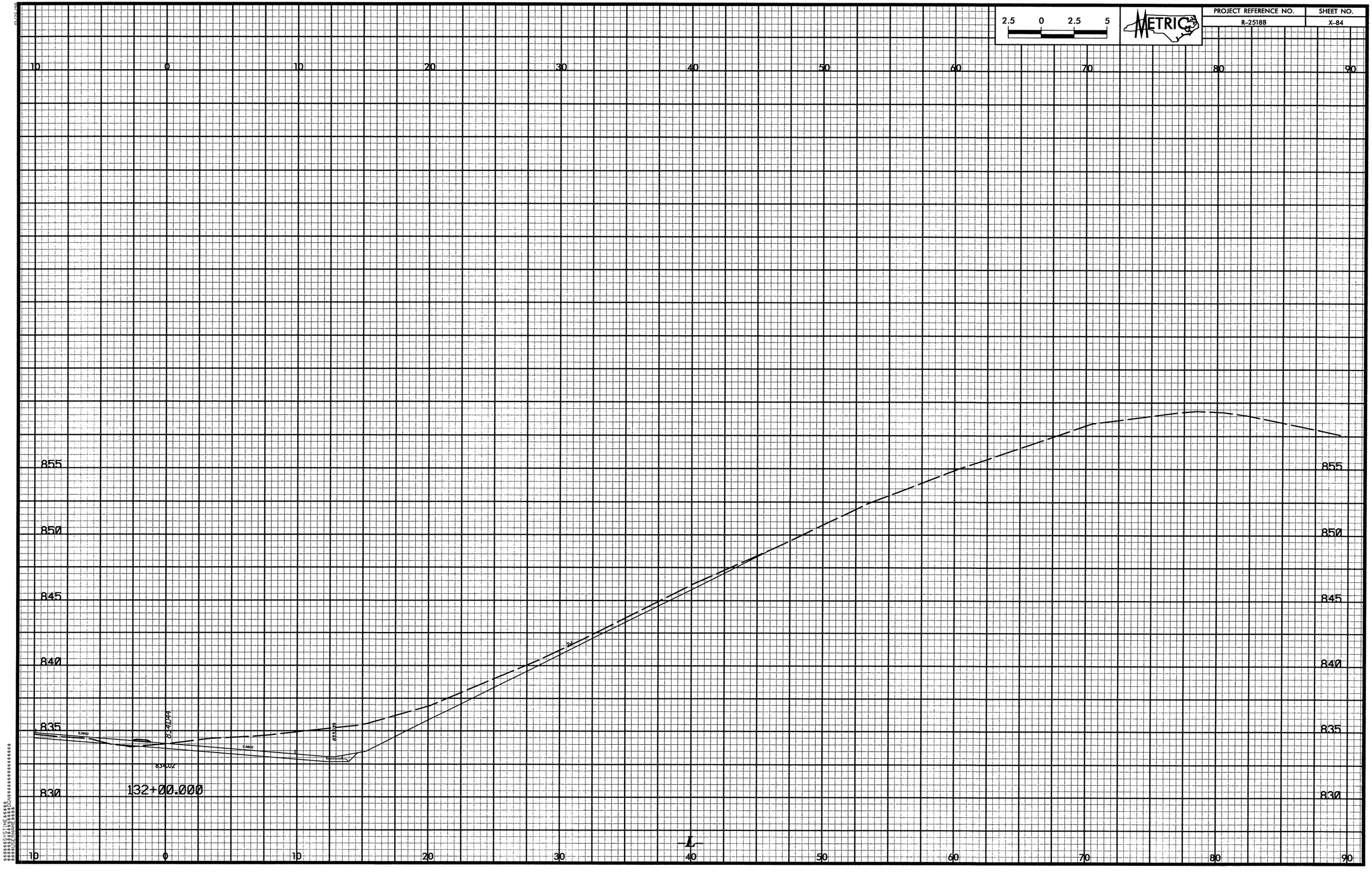
833.96S

0.080D

835.1

131+80.000

$USERNAME$$$$
$$$$


10
0
10
20
30
40
50
60
70
80
90
855
850
845
840
835
830
0.080
0.080
0.080
834.02
834.44
833.29
24"
132+00.000
L

10 0 10 20 30 40 50 60 70 80 90

855 850 845 840 835 830

SS 854.204

853.72

832.47

833.05

0.065

0.065

132+20.000

L

ID:22:43

10 0 10 20 30 40 50 60 70 80 90

855 850 845 840 835 830

S.S. 854774

832.15

832.265

831.820

0.049

0.049

132+40.000

℄

10 0 10 20 30 40 50 60 70 80 90

855 850 845 840 835 830

10/25/08
USERNAME=SYSTIME=
DGN=

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-87

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

835 830 825 845 840 835 830 825

Ditch Depth

S.S. 829.595

829.482

8d

0.0163

0.0163

830.357

830.11

132+80.000

S.S. 836.053

836.053

836.053

83

L

50 40 30 20 10 0 10 20 30 40 50

835 830 825 845 840 835 830 825

S.S. 830.972

830.972

6d

0.0327

0.0327

833.356

830.61

830.93

132+60.000

S.S. 842.987

842.987

842.987

83

L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-88

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

825 820 815 830 825 820

827.228

827.03

Y4 INTERSECTION

133+40.000

0.0033

0.0033

P3

L1

24

9950

826.928

826.03

133+20.000

0.0160

0.0160

P3

L1

23

L2

835 830 825

829.378

825.07

133+00.000

0.0002

0.0002

P3

L1

4.48%

24

S.S. 827.203

L

50 40 30 20 10 0 10 20 30 40 50

10/26/98

SYSTIME
DGN
DATE/TIME

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-89

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

825 820 815

824.76

823.55

134+00.000

824.76

824.88

87.48

133+80.000

826.06

826.00

623.596

86.20

133+60.000

L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-90

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

820 815 810 820 815 810 820 815 810 825 820 815

PROPOSED RCBC EXTENSION (SEE PLANS)

818.97

819.64

2.38%

0.080

2%

134+80.000

820.18

820.41

2%

134+60.000

822.13

822.19

2%

134+40.000

822.26

822.52

2%

134+20.000

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-91

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

820 815 810

817.298 817.408 817.193 0.0800 6d 817.292 816.398 816.75

135+40.000

817.045 0.0800 6d 817.330 816.036 817.45

135+20.000

818.170 0.0800 6d 818.655 818.28

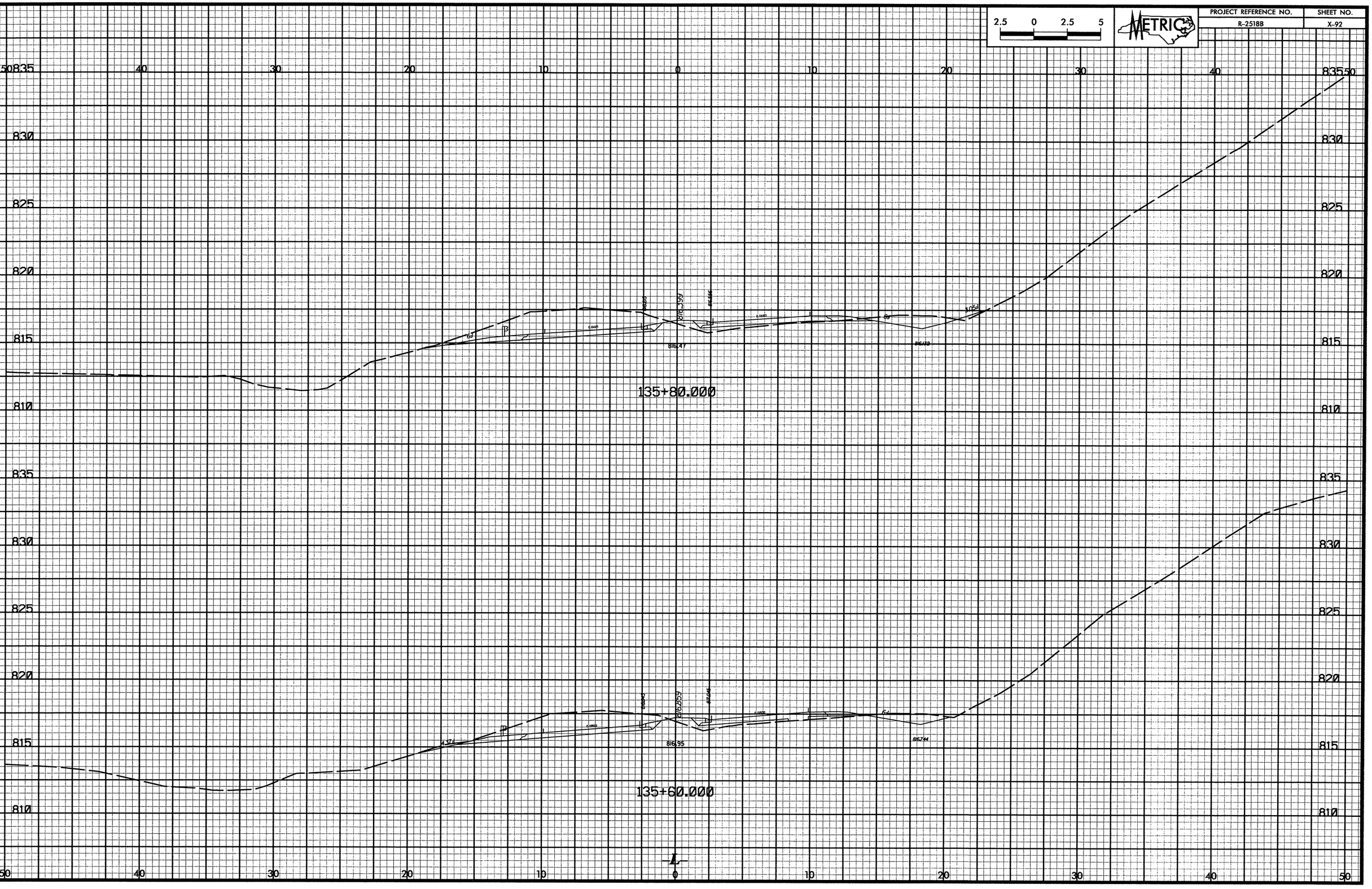
135+00.000

SYSTEMS
DESIGN

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-92

2.5 0 2.5 5

METRIC



2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-93

50 40 30 20 10 0 10 20 30 40 50

835 830 825 820 815 810

84.440

81.289

81.092

80.128

81.016

81.558

2.443

136+00.000

$$$$$SYSTIME$$$$$
$$$$$DGN$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-94

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

835 830 825 820 815 810

0.035%

814.307

815.40

815.029

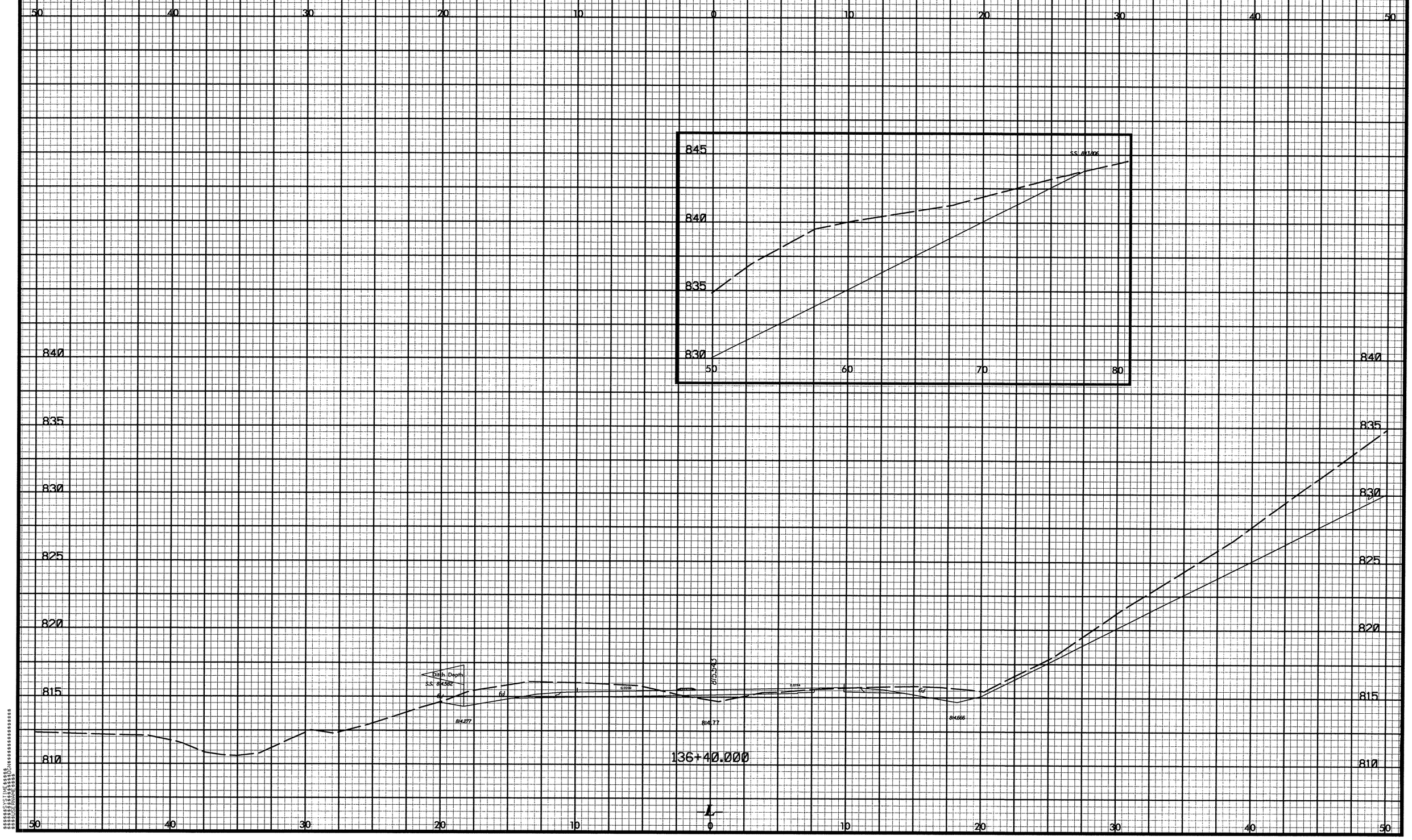
136+20.000

USER:*****SYSTIME*****
DGN:*****

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-95



PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-96

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

825 820 815 810 805

Ditch Depth
S.S. 814.99

814.55

813.938

136+80.000

825 820 815 810 805

S.S. 825.832

814.72

814.316

136+60.000

L

50 40 30 20 10 0 10 20 30 40 50

10/22/08

$$$$$$$$SYSTIMES$$$$$$
$$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-97

2.5 0 2.5 5

METRIC

137+60.000

137+40.000

137+20.000

137+00.000

℄

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-98

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

815 810 805

812.364 812.92 138+40.000

812.741 812.27 138+20.000

812.62 138+00.000

815.412 812.96 137+80.000

PROPOSED RCBC EXTENSION (SEE PLANS)

-Y6- INTERSECTION

PROPOSED RCBC EXTENSION (SEE PLANS)

812.546

0.0200

SYSTEM FILE NAME
USER NAME

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

820
815
810
805

81.59
8II.22
138+80.000

820
815
810
805

2.20219
8II.38
138+60.000

50 40 30 20 10 0 10 20 30 40 50

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

820 815 810 805

810.53

139+20.000

825 820 815 810 805

810.87

139+00.000

10/22/2018
SYSTIME
SDGENNAME

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

820 815 810 805 800

SS. 814745

6J 2% 0.0200 0.0200 2% 6J

810209

808544

809.80

139+60.000

820 815 810 805

810206

810.16

139+40.000

50 40 30 20 10 0 10 20 30 40 50

L

$$$$$$$USERNAME$$$$$
$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-102

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

815 810 805 800

807.856

808.71

140+20.000

S.S. 807.39

808.29

805.06

140+00.000

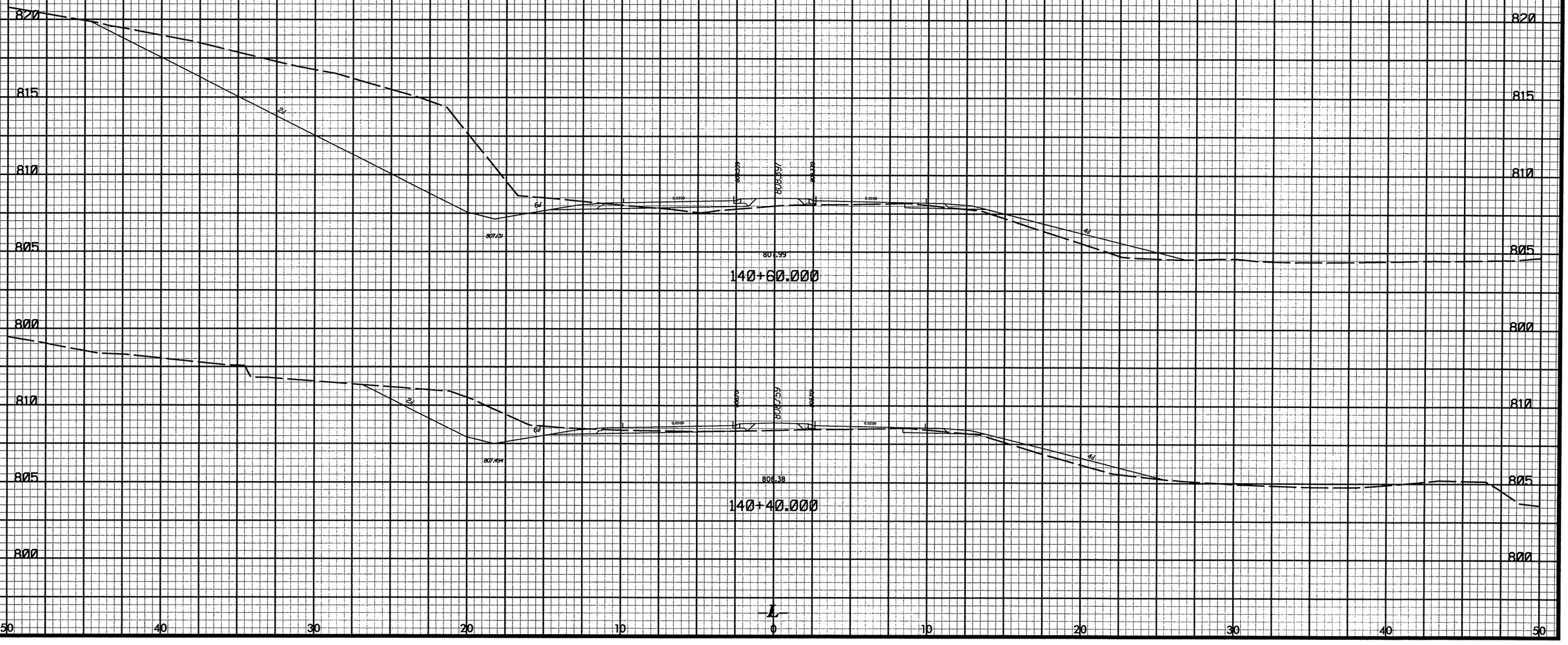
S.S. 807.92

808.19

805.43

139+80.000

820 815 810 805 800


50
40
30
20
10
0
10
20
30
40
50
820
815
810
805
800
807.131
807.539
807.539
807.539

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-104

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

820 815 810 805 800

806.406

807.26

807.26

807.672

141+00.000

806.769

807.63

807.63

808.054

140+80.000

$\mathcal{L}$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-105

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

805 800 810 805 800 815 810 805 800

806.504

806.13

141+60.000

806.546

806.50

141+40.000

807.309

806.88

141+20.000

Stockpile warped to Slopestake

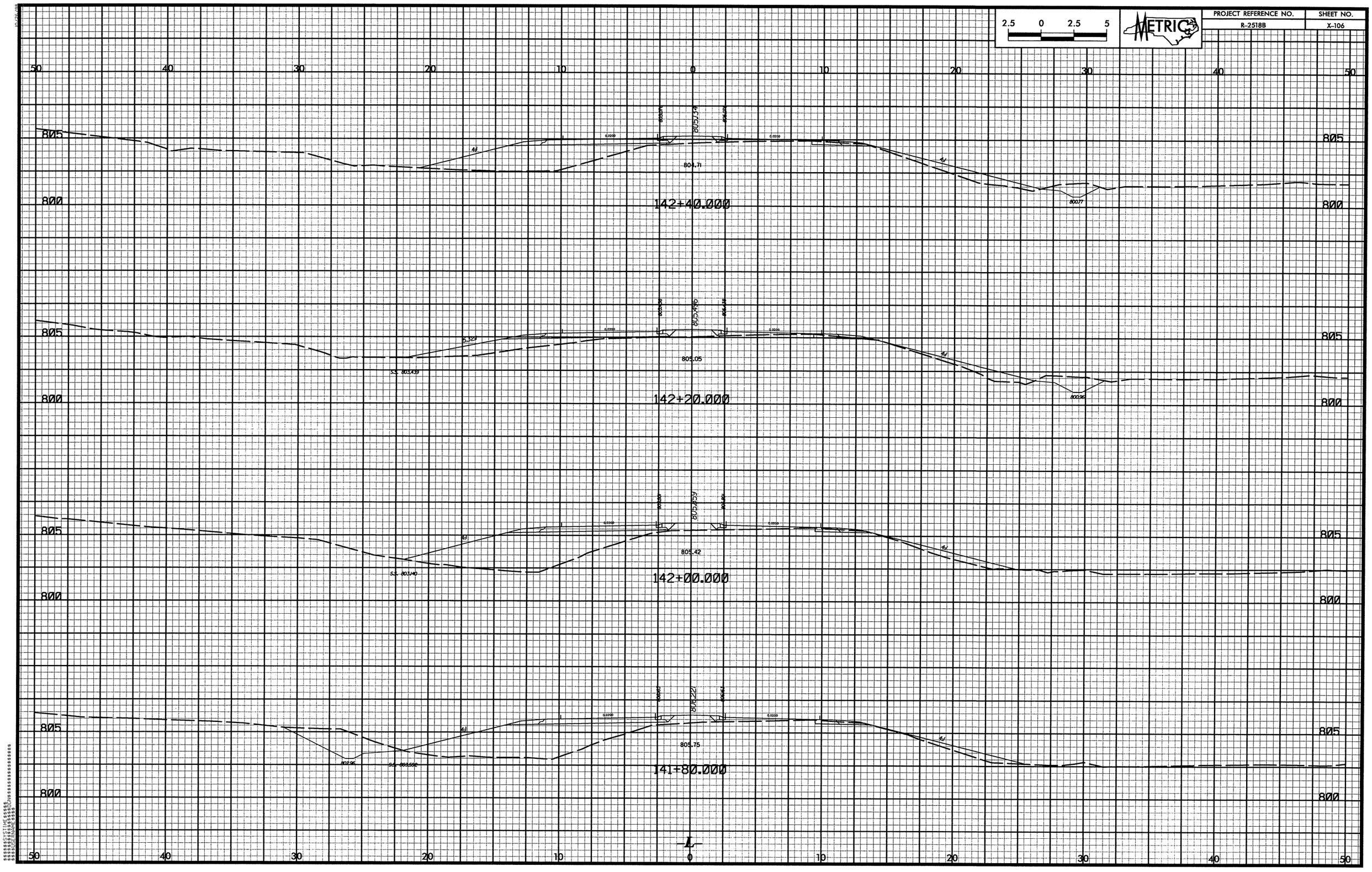
S.S. 807.20

50 40 30 20 10 0 10 20 30 40 50

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-106



PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-107

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

810
805
800
795

804.095
804.095
803.73
800.20

143+00.000

805
800
795

804.405
804.405
804.03
800.38

142+80.000

805
800
795

804.711
804.711
804.36
800.58

142+60.000

L

50 40 30 20 10 0 10 20 30 40 50

2.5 0 2.5 5

METRIC

Subgrade warped to Superstroke

143+80.000

143+60.000

143+40.000

143+20.000

802.81

803.04

803.26

803.49

802.284

802.508

802.732

802.956

803.180

803.404

803.628

803.852

804.076

804.300

804.524

804.748

805.514

805.738

805.962

806.186

806.410

806.634

806.858

807.082

807.306

807.530

807.754

807.978

808.202

808.426

808.650

808.874

809.098

809.322

809.546

809.770

809.994

810.218

810.442

810.666

810.890

811.114

811.338

811.562

811.786

812.010

812.234

812.458

812.682

812.906

813.130

813.354

813.578

813.802

814.026

814.250

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-109

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

810
805
800
795

S.S. 804.308
5.0%
6.0%
0.0030
0.0030
802.58
802.58
802.58
802.433
802.37
144+20.000

S.S. 802.427
5.0%
6.0%
0.0030
0.0043
802.58
802.58
802.58
802.502
802.58
144+20.000

50 40 30 20 10 0 10 20 30 40 50

DGN SYSTIMES8888
DGN SYSTIMES8888
DGN SYSTIMES8888

50 40 30 20 10 0 10 20 30 40 50

815 810 805 800 795

S.S. 804.54

6d

4.000

802.440

6d

4.000

12

6d

801.75

801.93

144+60.000

S.S. 804.071

6d

0.0200

6d

0.0200

12

6d

Subgrade warped to Slopestake

802.594

804.328

802.15

144+40.000

50 40 30 20 10 0 10 20 30 40 50

$$$$$$$$SYSTEM$$$$$$$$
$$$$$$$$USER$$$$$$$$
$$$$$$$$FILE$$$$$$$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

810
805
800
795

S.S. 808433

6d

800747

800749

210204

6.000

6.000

4d

145+00.000

S.S. 806055

6d

800976

800979

800224

6.000

6.000

4d

144+80.000

50 40 30 20 10 0 10 20 30 40 50

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-112

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

800 795

S.S. 799.879

6H

0.0200

800.325

800.91

4H

145+60.000

805 800 795

S.S. 802.133

2.0%

6H

0.0200

800.287

800.253

80.11

4H

145+40.000

810 805 800 795

S.S. 806.448

2H

6H

0.0200

800.547

801.108

801.30

4H

145+20.000

50 40 30 20 10 0 10 20 30 40 50

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

800
795

800.06
146+40.000

800.28
146+20.000

800.53
146+00.000

800.71
145+80.000

-Y7- INTERSECTION

Ditch Depth
SS. 799.79

799.828

SS: 798.37

0.0200

L

USER NAME = $$USER_NAME$$
SYSTIME = $$SYSTIME$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

800

795

6d

S.S. 797.879

795.39

799.22

147+20.000

5.94d

797.75

S.S. 797.835

796.75

799.44

147+00.000

4.4d

797.00

799.61

146+80.000

4d

799.82

146+60.000

$$$$$$$S:\STIMES$$$$$
$$$$$$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

800
795
790

798.49
148+00.000

798.67
147+80.000

798.84
147+60.000

795.04
147+40.000

L

10/22/98
SYSTIME
ZONE
USERNAME

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-116

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

805 800 795 790

795.79 4% 0.050 797.96 796.529 6% SS: 791.221

148+60.000

795.50 4% 0.050 790.12

148+40.000

795.80 4% 0.048 798.33

148+20.000

L

149+20.000

149+00.000

148+80.000

SYSTEMS ENGINEERING

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

810
805
800
795
790

797.20
796.80
794.65
149+60.000

797.09
797.06
794.8
149+40.000

10/22/98
SYSTIME$$$$$
SYSCNAME$$$$$

50 40 30 20 10 0 10 20 30 40 50

795 790 805 800 795 790 810 805 800 795 790

796.25

796.25

795.96

795.96

5.4d

4d

0.050D

0.050D

0.050D

S.S. 794.88

150+20.000

796.51

796.29

796.29

5.4d

4d

0.050D

0.050D

0.050D

794.75

150+00.000

796.26

796.26

795.51

795.51

6d

4d

0.050D

0.050D

0.050D

794.70

149+80.000

L

10/25/08

$$$$$$$$CYCTIME$$$$$$
$$$$$$$$CYCDATE$$$$$$
$$$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-120

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

800 795 790

6d

S.S. 794.63

795.228

794.96

0.0225

0.0223

4.65%

S.S. 792.707

150+80.000

785 795 790

6d

795.512

795.41

0.0350

0.0056

Subgrade worked to Stakestake

150+60.000

795 790

4d

793.08

795.932

795.58

0.0500

0.0500

4d

150+40.000

50 40 30 20 10 0 10 20 30 40 50

$$$$$SYSTIMES$$$$$
$$$$$DGN$$$$$
$$$$$USERNAME$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-121

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

810 805 800 795 790 785

794.31

794.520

794.27

SS 793+25

151+20.000

794.814

794.63

SS 792+12

151+00.000

L

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

50 40 30 20 10 0 10 20 30 40 50

805 800 795 790 785

S.S. 799.828

793.500

793.63

0.0200

0.0200

799.659

151+60.000

793.591

794.060

794.03

151+40.000

℄

ID:7216488
$$$$$$$SYSTIMESTAMP$$$$$$$
$$$$$$$USERNAME$$$$$$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

810 805 800 795 790 785

SS 805.952

794.290

793.559

791.32

0.0200

0.0200

151+80.000

50 40 30 20 10 0 10 20 30 40 50

810 805 800 795 790 785

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-124

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

830 825 820 815 810 805 800 795 790

S.S. 815.487

S.S.

782.380

782.249

791.01

152+00.000

L

90 80 70 60 50 40 30 20 10 0

830 825 820 815 810 805 800 795 790

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

830 825 820 815 810 805 800 795 790

SS: 80.12

2%

792.59

792.44

152+20.000

L

$$$$$$$SYSTIME$$$$$
$$$$$$$USERNAME$$$$$

90 80 70 60 50 40 30 20 10 0

830 825 820 815 810 805 800 795 790

SS. 805771

24"

792.36'

792.23

0.0200

0.0200

152+40.000

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-127

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

830 825 820 815 810 805 800 795 790 785

152+60.000

L

$$$$USERNAME$$$$

90 80 70 60 50 40 30 20 10 0

830 825 820 815 810 805 800 795 790 785

2624

6d

0.0000

0.0149

792575

792700

792566

792566

152+80.000

L

10/25/08
$$$$$USER NAME$$$$
$$$$$SYSTIME$$$$

90 80 70 60 50 40 30 20 10 0

825 820 815 810 805 800 795 790 785

S.S. 791.884
2.00%
6d
0.020
791.550
791.553
791.442
790.388
79142
153+00.000

L

10/25/88
SYSTIME
DGN

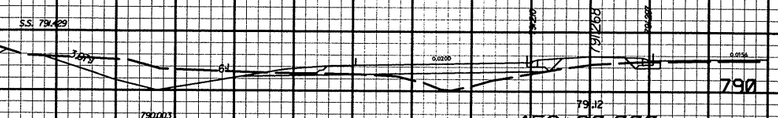
PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-130

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

825 820 815 810 805 800 795 790 785



$$$$$$$$SYSTIME$$$$$$$$
$$$$$$$$USERNAME$$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-131

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

825 820 815 810 805 800 795 790 785

S.S. 793.550

790.74

153+40.000

$$$$$$$USERNAME$$$$$
$$$$$$$SYSTIME$$$$$

90 80 70 60 50 40 30 20 10 0

820 815 810 805 800 795 790 785

820 815 810 805 800 795 790 785

33: 793.30

153

67

788.922

790.40

153+60.000

L

90 80 70 60 50 40 30 20 10 0

11/25/08
$$$$USERNAME$$$$
$$$$SYSTIME$$$$

90 80 70 60 50 40 30 20 10 0

820 815 810 805 800 795 790 785

SS 800.39

785.34 785.56 790.14 790.48 790.10

153+80.000

L

90 80 70 60 50 40 30 20 10 0

820 815 810 805 800 795 790 785

ID:2518B
$$$$$$SYSTEM$$$$$$
$$$$$$USERNAME$$$$$$
$$$$$$DGN$$$$$$

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-134

90 80 70 60 50 40 30 20 10 0

825
820
815
810
805
800
795
790
785

S.S. 800.060

150

785.583

785.536

785.742

785.690

785.63

154+00.000

L

90 80 70 60 50 40 30 20 10 0

$$$$USERNAME$$$$
$$$$DGN$$$$

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-135

10 0 10 20 30 40 50 60 70 80 90

790 785 795

792.38 792.352 793.304 0.0000 0.0000 -3.76% 781.41

152+60.000

792.93

795 790 785

792.631 0.0000 0.0000 -4% 781.86

152+40.000

792.23

795 790 785

792.559 0.0000 0.0000 -4% 788.73

152+20.000

792.44

795 790 785

792.249 0.0000 0.0000 -4%

152+00.000

793.01

795 790 785

10 0 10 20 30 40 50 60 70 80 90

L

SYSTEM$$$

10 0 10 20 30 40 50 60 70 80 90

790
785

153+40.000

L 0.0319 790.74 4.76J 786.97

153+20.000

L 0.0200 0.0156 79.12 4.76J S.S. 789.61

153+00.000

L 0.0000 0.0000 Subgrade warped to Slopestake 79.42

152+80.000

L 0.0000 0.0149 79.66 3.81 787.35

L

10 0 10 20 30 40 50 60 70 80 90

790
785

$$$$$$$SYSTIME$$$$$$
$$$$$$$USERNAME$$$$$$

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

790
785

154+00.000

0.0440
0.0440
0.0440
785.63
796.58
785.242
790.242
790.242

790
785

153+80.000

0.0400
0.0400
0.0400
790.10
786.71
785.332
790.114
790.446

790
785

153+60.000

0.0440
0.0440
0.0440
790.40
786.84
785.367
790.439
790.439

L

10 0 10 20 30 40 50 60 70 80 90

$$$$$$$CYSTIVE$$$$$$
$$$$$$$

50 40 30 20 10 0 10 20 30 40 50

805 800 795 790 785

785.40 8.00% 785.58 785.92 785.17 6.00% Subgrade warped to Slopestake

785.05

154+40.000

780 805 800 795 790 785

S.S. 794.27

794.27 8.00% 786.59 785.59 785.75 785.86 6.00% Subgrade warped to Slopestake

785.31

154+20.000

L

50 40 30 20 10 0 10 20 30 40 50

780 805 800 795 790 785 780

$$$$$$SYSTIME$$$$$
$$$$$$USERNAME$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-139

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

800 795 790 785 780

S.S. 788.476
787.083
787.123
6H
0.0533
788.622
788.822
788.891
6H
0.0533
154+80.000

805 800 795 790 785 780

S.S. 789.677
787.241
787.123
6H
0.0600
788.168
788.940
789.095
6H
0.0600
788.85
154+60.000

$$$$$$$GSYSTIME$$$$$$
$$$$$$$GUSERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-140

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

790 785 780

787.72

787.64

0.0117

0.0117

8d

12

155+60.000

790 785 780

787.523 787.545 787.569

787.89

0.0045

0.0045

8d

12

155+40.000

790 785 780

788.133 788.194 788.256

786.40

780.12

0.0208

0.0208

6d

12

155+20.000

795 790 785 780

S.S. 787.374

6d

786.392

786.343 786.446 786.547

786.42

0.0373

0.0373

6d

12

Subgrade warped to Slopestake

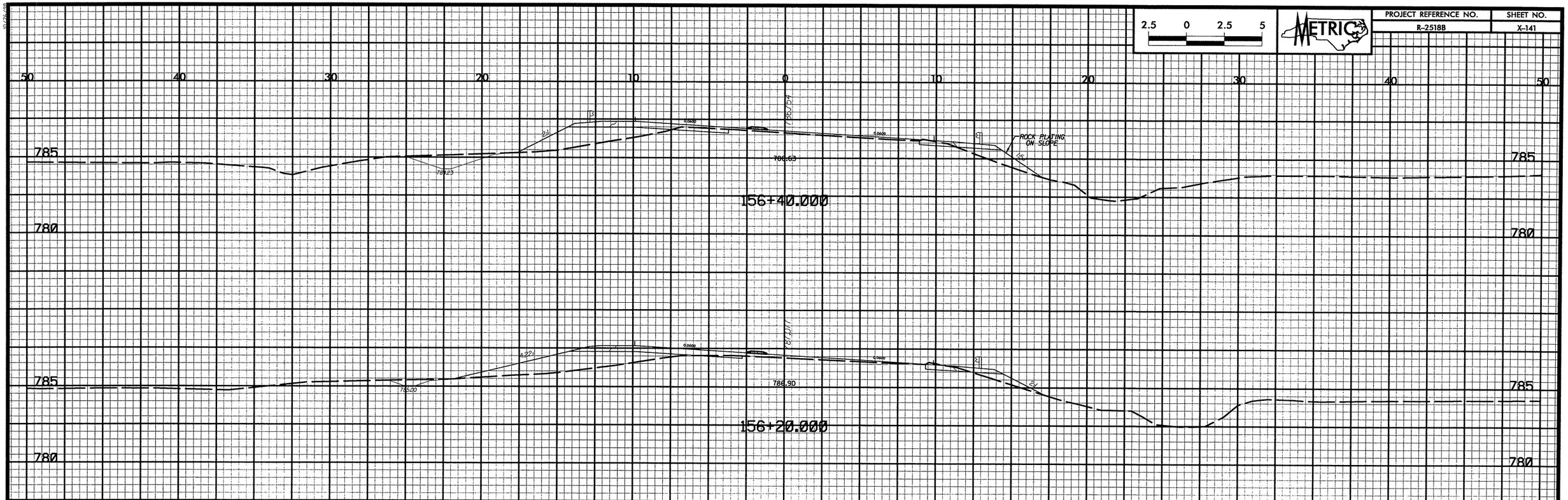
155+00.000

50 40 30 20 10 0 10 20 30 40 50

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-141



$$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

785
780

157+20.000

Ditch Depth
S.S. 784.824
784.98
783.540
0.0600
0.0600
6:1
6:1
785.250

157+00.000

S.S. 784.254
785.46
783.890
783.837
0.0600
0.0600
6:1
6:1
785.499

156+80.000

784.00
785.92
0.0600
0.0600
2:1
2:1
785.007

156+60.000

786.31
0.0600
0.0600
2:1
ROCK PLATING ON SLOPE
785.415

-L-

$$$$$$$SYSTEM$$$$$$$
$$$$$$$USERNAME$$$$$$$

10/22/08

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-143

50 40 30 20 10 0 10 20 30 40 50

790

785

780

-Y8- INTERSECTION

0.060

0.060

784.43

784.872

Ditch Depth

SS 783.302

Ed

783.64

157+40.000

℄

50 40 30 20 10 0 10 20 30 40 50

790

785

780

*****SYSTEM*****
*****USER*****
*****ENGINEER*****

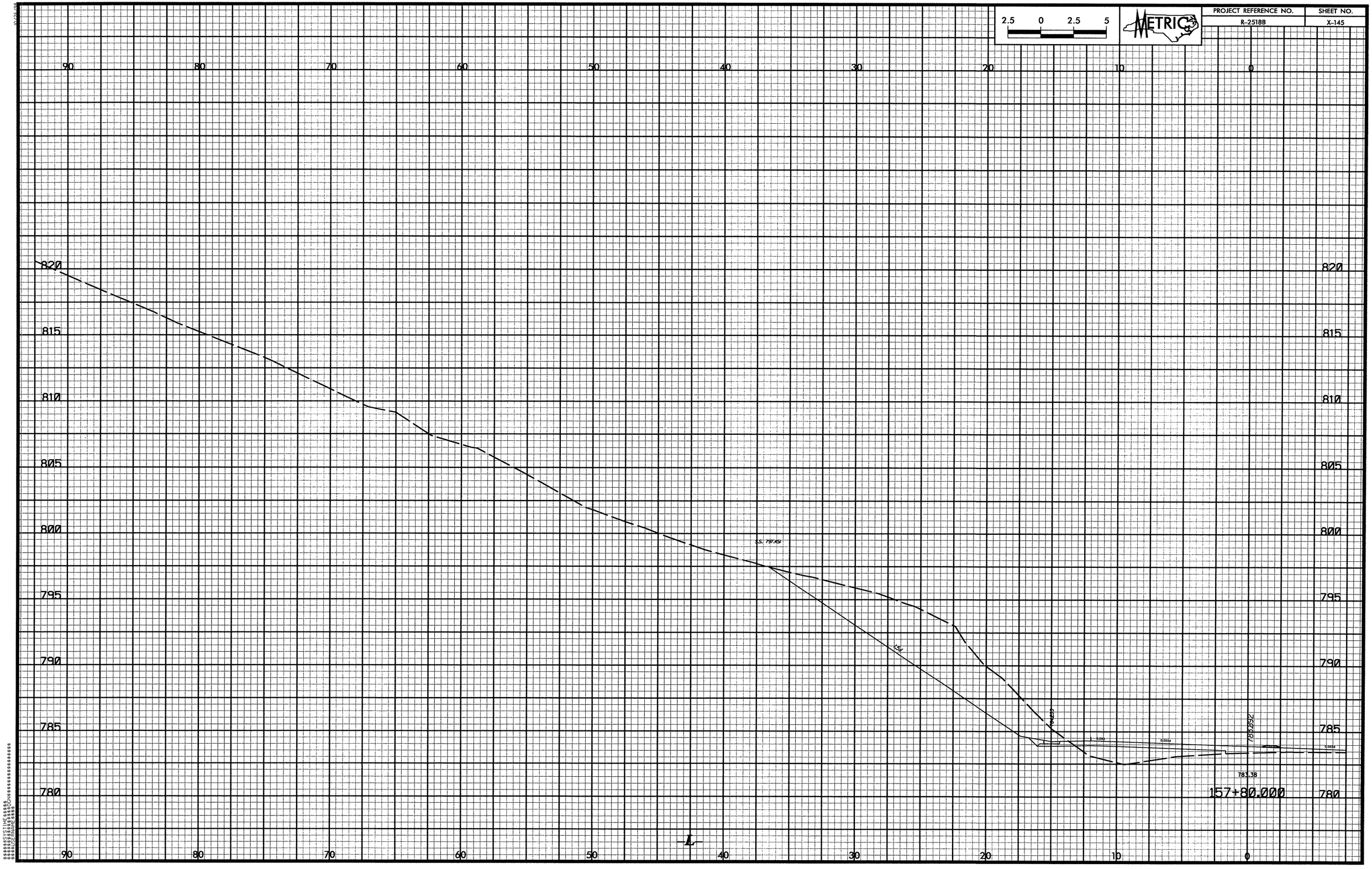
90 80 70 60 50 40 30 20 10 0

820 815 810 805 800 795 790 785 780

157+60.000

L

10/26/98
SYSTMCS
DGN


90
80
70
60
50
40
30
20
10
0
820
815
810
805
800
795
790
785
780
S.S. 797.45I
1.5%
787.892
783.38
157+80.000
L

90 80 70 60 50 40 30 20 10 0

820 815 810 805 800 795 790 785 780

SS 912678

15%

782.95

158+00.000

L

SYSTEM=English
DESIGN=Roadway

90 80 70 60 50 40 30 20 10 0

825 820 815 810 805 800 795 790 785 780

SS 89650

-L-

782.84

0.0029

782.97D

0.0029

782.68

158+20.000

USER NAME = SYSTIMC$$$$$
PLOT SCALE = 10.0000 '/ IN.
PLOT DATE = 9/9/2015

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-148

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

825 820 815 810 805 800 795 790 785 780

SS 814778

L-SV

782.292

782.495

0.0133

0.0133

782.43

158+40.000

L

$$$$USERNAME$$$$
$$$$SYSTIME$$$$

90 80 70 60 50 40 30 20 10 0

815 810 805 800 795 790 785 780

S.S. 807.12

15U

782.19

158+60.000

L

90 80 70 60 50 40 30 20 10 0

10/22/08

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-150

90 80 70 60 50 40 30 20 10 0

815 810 805 800 795 790 785 780 775

SS. 787.64

15H

780.59

61.354

0.0300

780.94

158+80.000

L

90 80 70 60 50 40 30 20 10 0

815 810 805 800 795 790 785 780 775

SYSTIME
DGNNAME

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-151

90 80 70 60 50 40 30 20 10 0

815 810 805 800 795 790 785 780 775

SS. 782.800

6%

6%

0.0100

0.0100

781.822

781.74

780.447

159+00.000

L

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-152

90 80 70 60 50 40 30 20 10 0

815 810 805 800 795 790 785 780 775

S.S. 782.68

780.308

159+20.000

L

$$$$$$SYSTIMF$$$$$$
$$$$$$

90 80 70 60 50 40 30 20 10 0

815

810

805

800

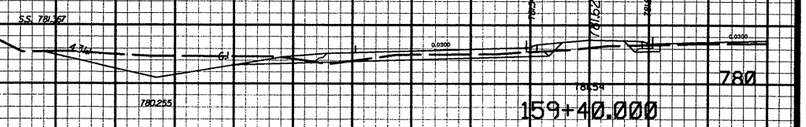
795

790

785

780

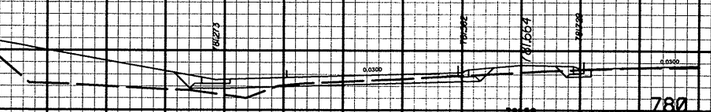
775



SYSTIME
ZONE
USERNAME

90 80 70 60 50 40 30 20 10 0

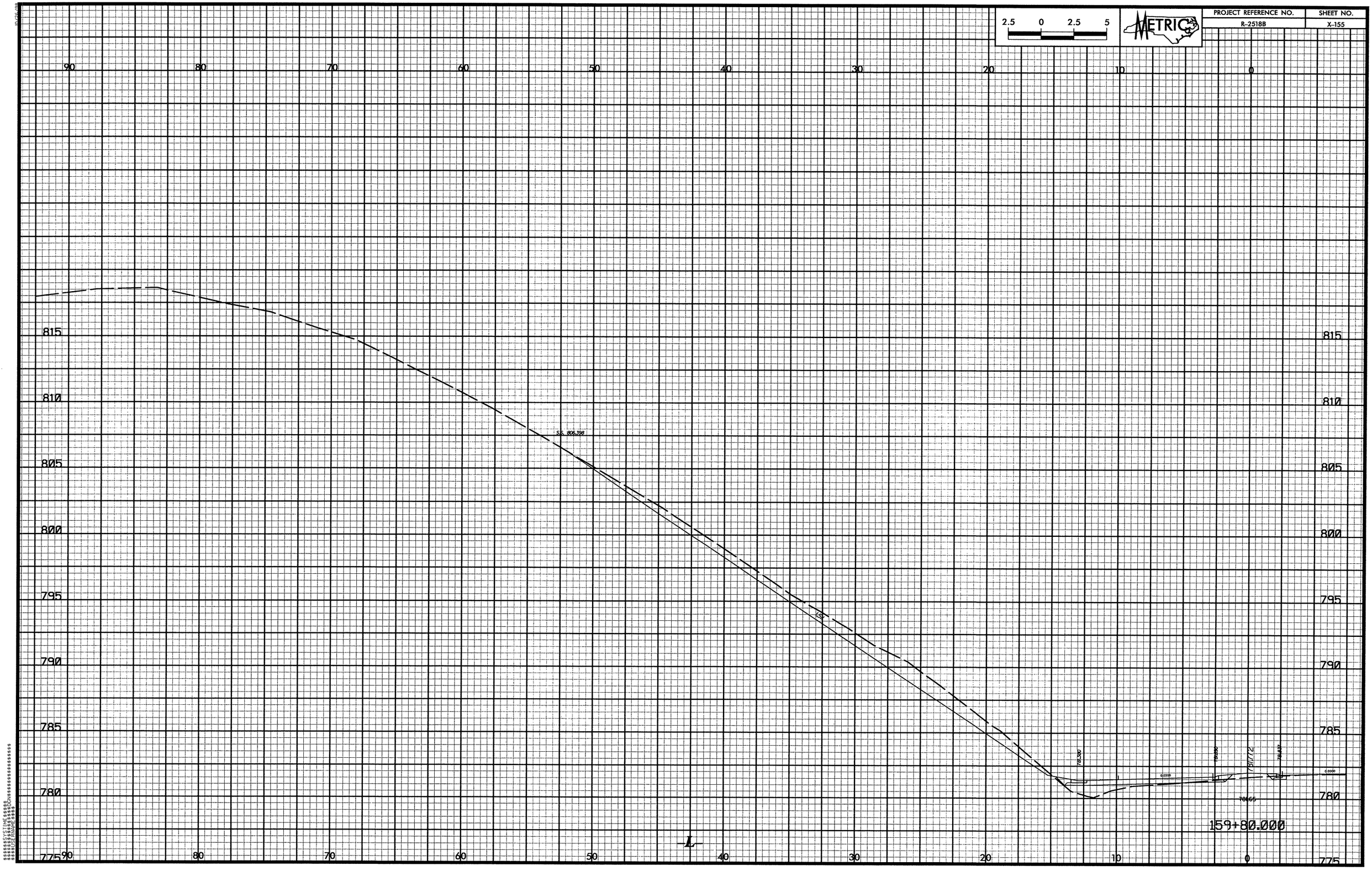
815 810 805 800 795 790 785 780 775

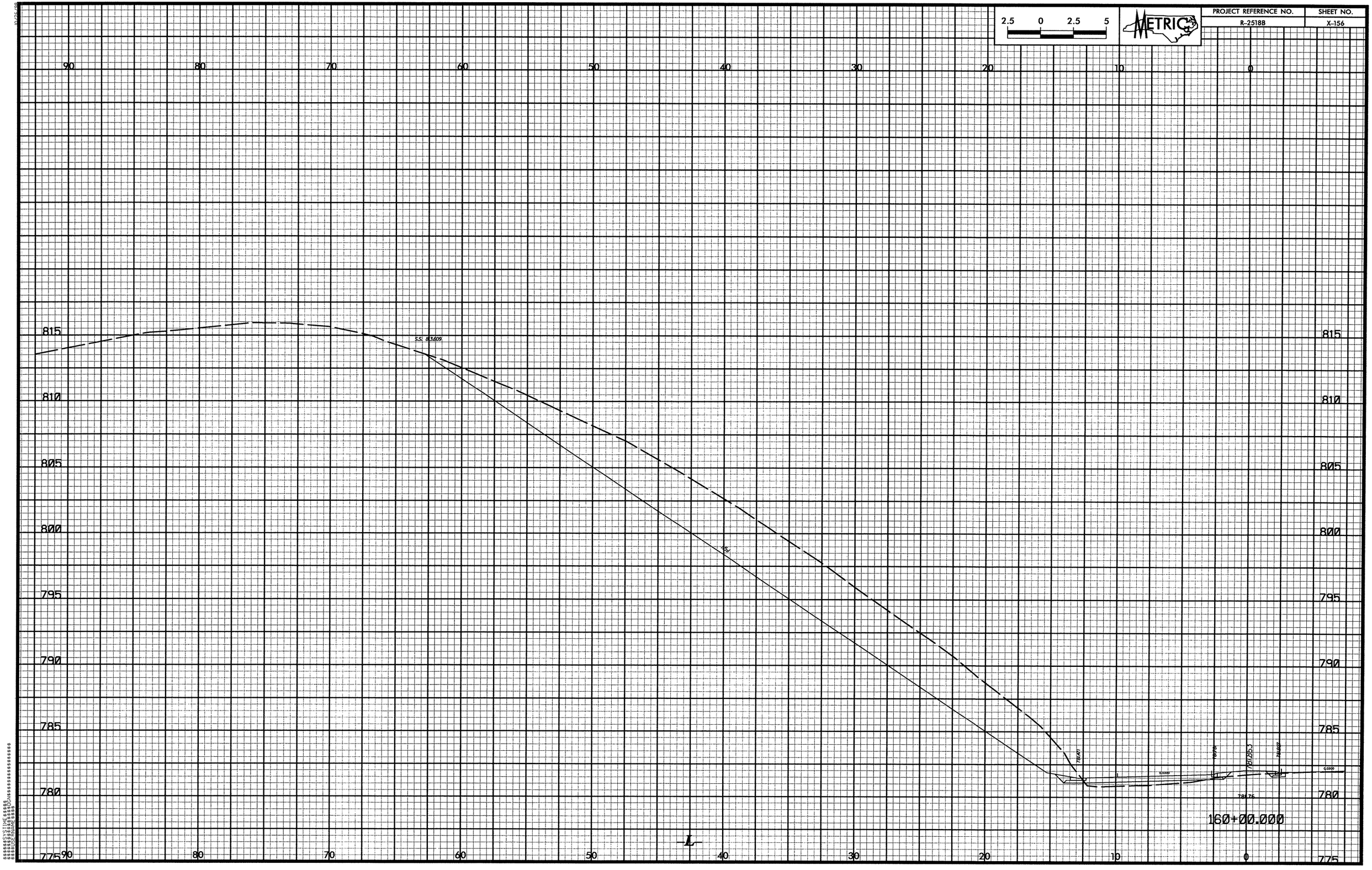


159+60.000

L

10/29/08
$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$


90
80
70
60
50
40
30
20
10
0
815
810
805
800
795
790
785
780
775
SS 806.398
159+80.000
L


90
80
70
60
50
40
30
20
10
0
815
810
805
800
795
790
785
780
775
S.S. 83+09
-L-
781.41
781.25
781.32
781.76
5.0000
160+00.000

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-157

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

785 780 775

158+40.000
782.43
782.558
Ditch Depth
S.S. 781.719
0.0133
0.0133
Gr
L
785.226
784.226

158+20.000
782.68
781.778
S.S. 782.738
0.0029
0.0029
Gr
Fill
L
785.943
784.943

158+00.000
782.95
782.085
S.S. 782.261
0.0192
0.0192
Gr
Gr
L
785.932
784.932

157+80.000
783.38
782.456
Ditch Depth
S.S. 782.676
0.0354
0.0354
Gr
L
784.911
783.911

157+60.000
783.86
782.801
Ditch Depth
S.S. 782.873
0.0217
0.0217
Gr
L

L

10 0 10 20 30 40 50 60 70 80 90

785 780 775

$$$$$$SYSTIME$$$$$
$$$$$$USERNAME$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-158

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

780 775

159+60.000

781.554 781.526 781.498 Ditch Depth SS. 781.044 6d 780.893

159+40.000

781.529 781.501 781.473 Ditch Depth SS. 781.030 6d 780.859

159+20.000

781.592 781.564 781.536 SS. 781.266 6d 6d 780.912

159+00.000

781.122 781.094 781.066 Ditch Depth SS. 781.342 6d 780.823

158+80.000

781.994 781.966 781.938 Ditch Depth SS. 781.429 6d 781.221

158+60.000

782.201 782.173 782.145 6d SS. 781.353

10 0 10 20 30 40 50 60 70 80 90

775 780

L

2.5 0 2.5 5

METRIC

10/25/88

160+00.000

159+80.000

781.96.3

781.72

Subgrade warped to Slopestake

L

10 0 10 20 30 40 50 60 70 80 90

785 780 775

50 40 30 20 10 0 10 20 30 40 50

805 805

800 800

795 795

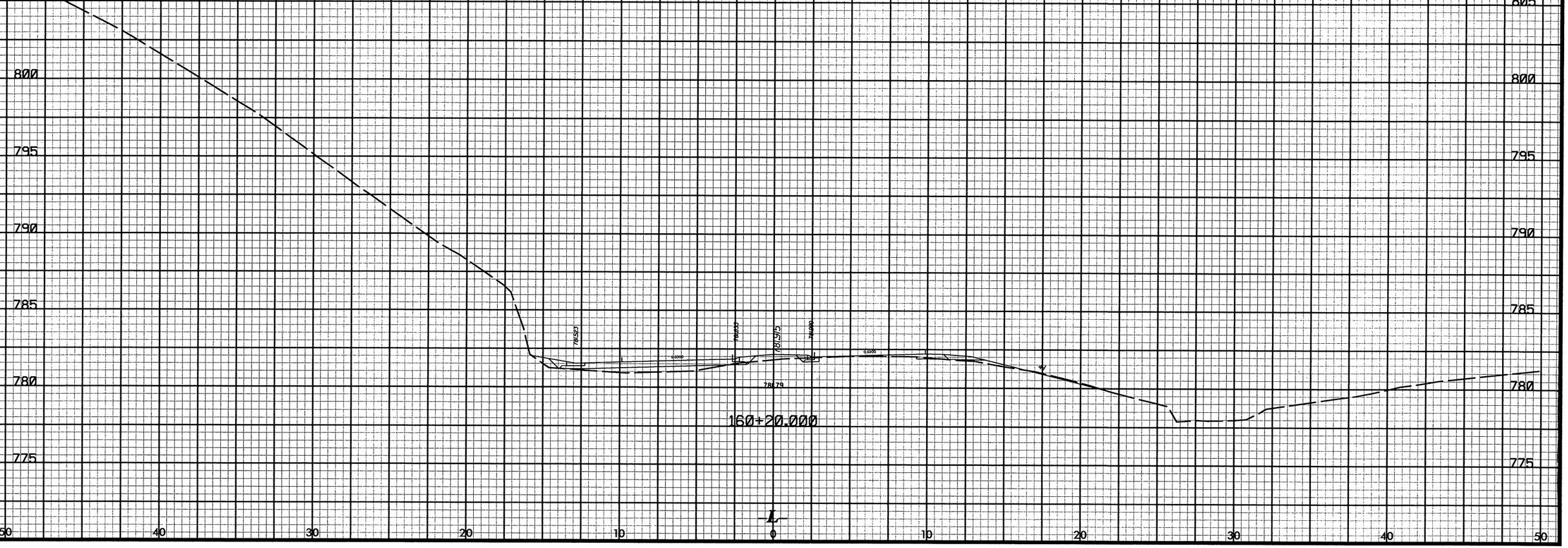
790 790

785 785

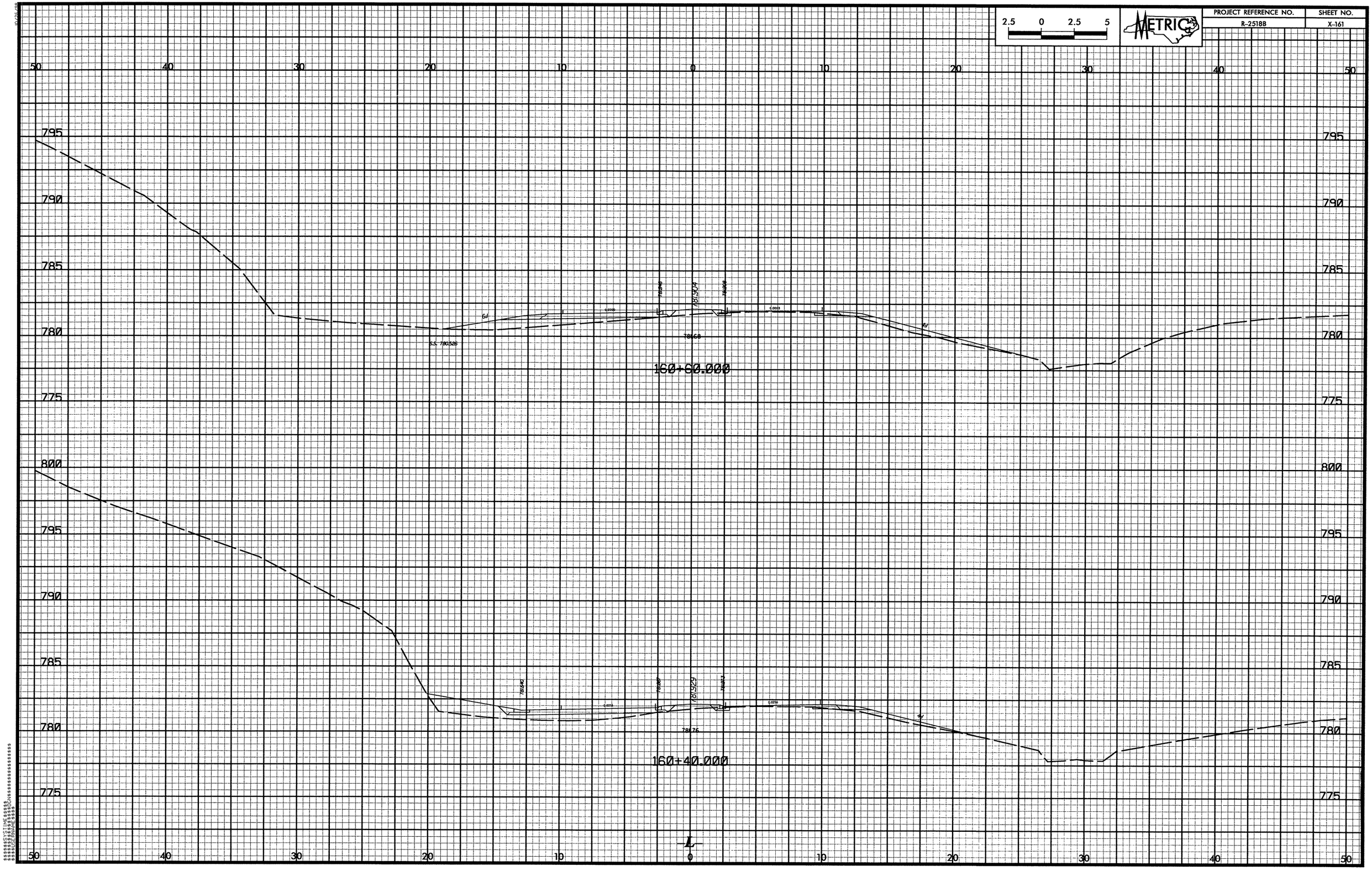
780 780

775 775

50 40 30 20 10 0 10 20 30 40 50



10/26/28
$$$$$$$SYSTIME$$$$$
$$$$$$$USERNAME$$$$$
$$$$$$$


50 40 30 20 10 0 10 20 30 40 50
795
790
785
780
775
800
SS: 780526
780548
781304
781408
781468
160+60.000
781540
781580
781929
781972
781976
784.76
160+40.000
L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-162

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

780
775

161+40.000

78.11

78.64

78.85

78.28

78.53

78.59

78.31

78.28

161+20.000

78.42

78.71

78.77

78.59

78.41

78.41

S.S. 780.248

S.S. 779.099

161+00.000

78.36

78.59

78.24

S.S. 780.224

3.75%

160+80.000

L

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

785 780 775

785 780 775

780.59

780.72

780.85

780.99

162+20.000

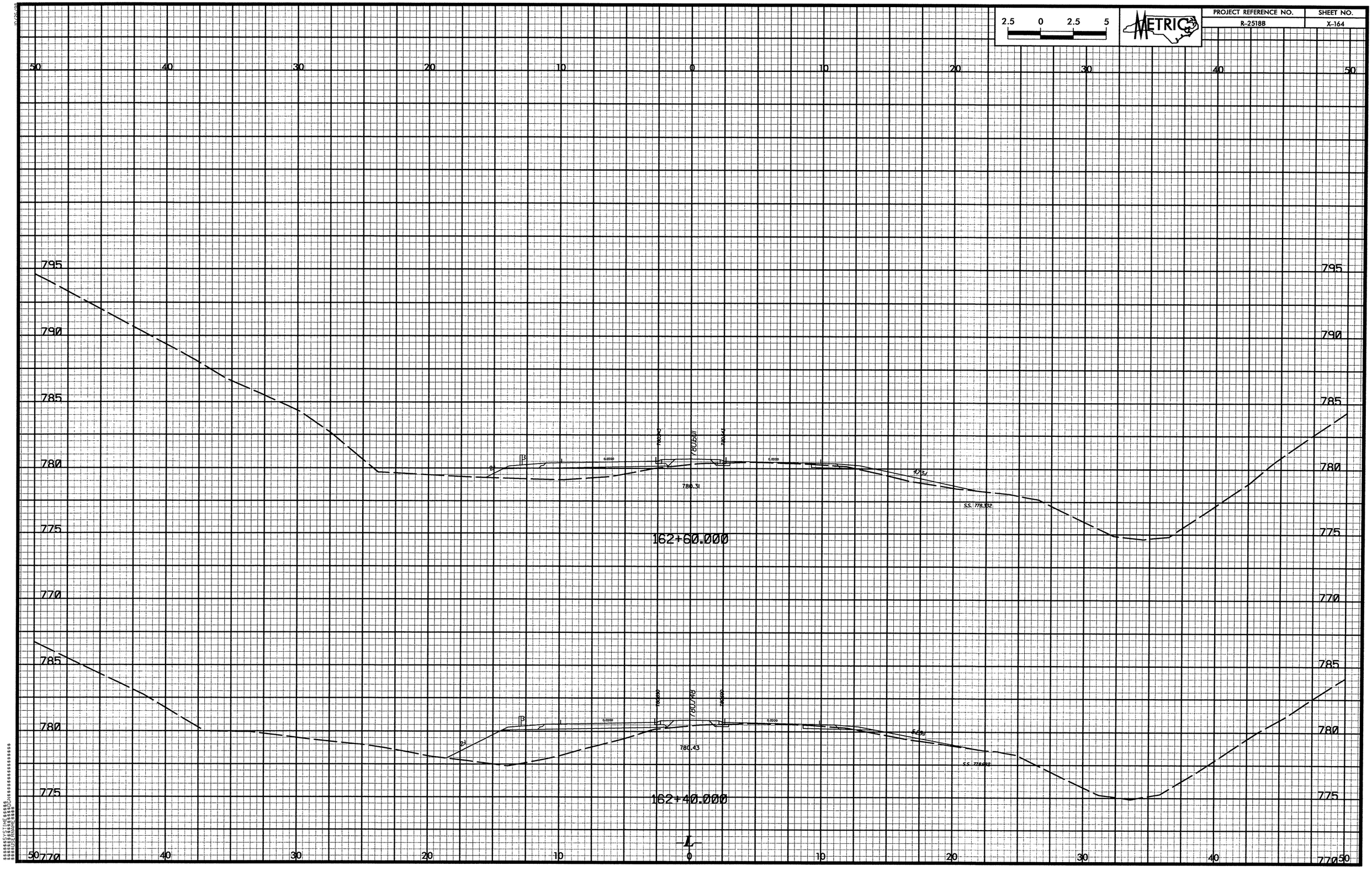
162+00.000

161+80.000

161+60.000

L

10/29/2018
$$$$$USERNAME$$$$


50 40 30 20 10 0 10 20 30 40 50
795
790
785
780
775
770
780.31
S.S. 776.352
162+60.000
780.43
S.S. 776.892
162+40.000
L

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-165

90 80 70 60 50 40 30 20 10 0

805

800

795

790

785

780

775

SS 788.092

788.104

780.30

780.454

780.36

780.13

0.030

162+80.000

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-166

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

815 810 805 800 795 790 785 780 775

SS 805.489

ISI

780.00

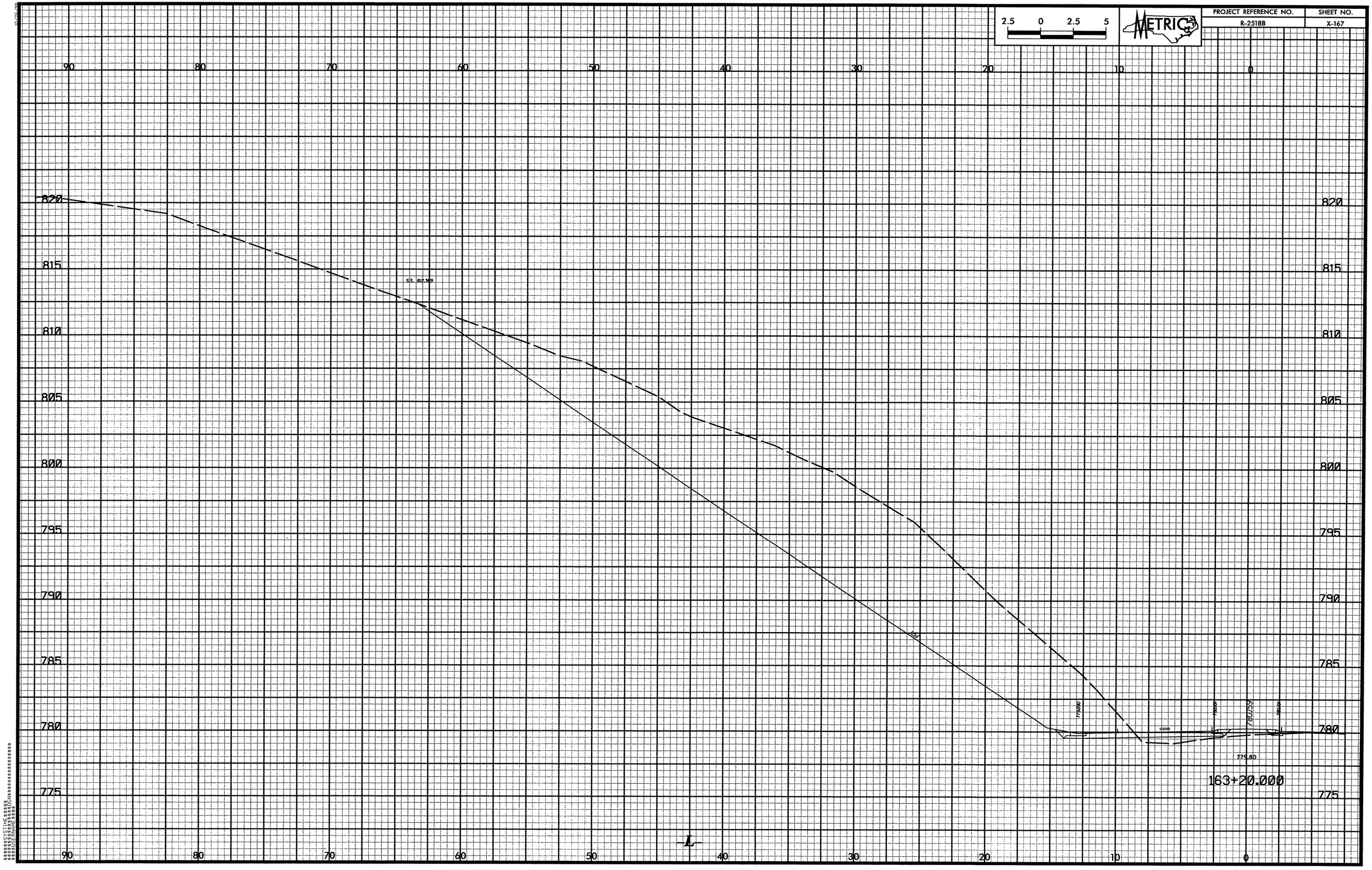
780.30

779.97

163+00.000

L

90 80 70 60 50 40 30 20 10 0


90
80
70
60
50
40
30
20
10
0
820
815
810
805
800
795
790
785
780
775
SS. 812.349
775.80
163+20.000
L

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

820 815 810 805 800 795 790 785 780 775

SS B/S 872

SS

779.70

163+40.000

L

90 80 70 60 50 40 30 20 10 0

10/26/98

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-169

90 80 70 60 50 40 30 20 10 0

815 810 805 800 795 790 785 780 775

815 810 805 800 795 790 785 780 775

-L- SS: 817355

SL

775.96

775.67

775.57

779.65 779.89

163+60.000

90 80 70 60 50 40 30 20 10 0

$$$$$$SYSTIMES$$$$$$
$$$$$$DGN$$$$$$

90 80 70 60 50 40 30 20 10 0

810 805 800 795 790 785 780 775

SS 90.49'

15'

779.41

163+80.000

L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-171

2.5 0 2.5 5

METRIC

90 80 70 60 50 40 30 20 10 0

790 785 780 775

SS. 786.395

6d

778.94

779.50

0.0200

0.0200

164+20.000

800 795 790 785 780 775

SS. 798.64

15d

778.30

779.17

0.0200

0.0200

775.26

164+00.000

90 80 70 60 50 40 30 20 10 0

$$$$$$SYSTINE$$$$$$
$$$$$$DUNE$$$$$$

10 0 10 20 30 40 50 60 70 80 90

800 795 790 785 780 775 770

780+80.434

780+36

780+55

780+13

0.0000

0.0000

162+80.000

L

10 0 10 20 30 40 50 60 70 80 90

800 795 790 785 780 775 770

$$$$$$$SYSTIME$$$$$
$$$$$$$USERNAME$$$$$

2.5 0 2.5 5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-173

10795 0 10 20 30 40 50 60 70 80 795 90

790 790

785 785

780 780

775 775

770 770

780.59

779.80

778.894

S.S. 779.303

0.020D

163+20.000

800 800

795 795

790 790

785 785

780 780

775 775

770 770 90

780.70

779.97

0.020D

163+00.000

10 0 10 20 30 40 50 60 70 80

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-174

2.5 0 2.5 5

METRIC

10 0 10 20 30 40 50 60 70 80 90

780 775 770 785

Ditch Depth

163+80.000

779.41 778.452 778.540 6H

163+60.000

779.57 778.599 778.689 6H

163+40.000

779.70 778.712 778.800 6H

$$$$$$$CUSTOMIZATION$$$$$$$

10 0 10 20 30 40 50 60 70 80 90

780
775
770

164+20.000

164+00.000

10 0 10 20 30 40 50 60 70 80 90

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-176

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

780 775 770

165+00.000

776.28 — 2J — 3 — 1 — 0.0200 — 1 — 0.0200 — 1 — 2J — 776.63 — 779.54

164+80.000

776.20 — 2J — 3 — 1 — 0.0200 — 1 — 0.0200 — 1 — 2J — 776.76 — 779.68

164+60.000

777.15 — 6J — 1 — 0.0200 — 1 — 0.0200 — 1 — 4J — 778.90 — 779.29

164+40.000

33.779.523 — 5.5 — 778.092 — 6J — 1 — 0.0200 — 1 — 0.0200 — 1 — 4J — 779.04 — 779.37

L

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

780
775
770

SS. 776.00
6%
-2%
776.44
776.01
0.0200
0.0200
165+80.000

SS. 776.75
6%
-2%
776.89
776.18
0.0200
0.0200
165+60.000

-Y1- INTERSECTION
-2%
776.59
776.37
0.0200
0.0200
165+40.000

776.40
2%
-2%
776.86
776.49
0.0200
0.0200
165+20.000

USER NAME = $$$$$$$$ DESIGN = $$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-178

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

780 775 770

166+60.000

5.06d 6d 6d

0.020D 0.020D 0.020D

777.85 777.50 777.50 S.S. 775.69

166+40.000

6d 6d 6d

0.020D 0.020D 0.020D

777.95 777.63 777.20 S.S. 776.39

166+20.000

6d 6d 6d

0.020D 0.020D 0.020D

778.09 777.79 777.30 S.S. 776.40

166+00.000

4.25d 6d 6d

0.020D 0.020D 0.020D

778.06 777.91 775.40 S.S. 775.050

℄

$USERNAME$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-179

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

775
770

167+40.000

773.24
776.93
777.289
777.229
777.171
PI
PT
0.0200

775
770

167+20.000

773.140
777.105
777.381
777.395
777.333
PI
PT
0.0200

780
775
770

167+00.000

774.06
771.22
771.533
PI
PT
0.0200

780
775
770

166+80.000

774.72
S.S. 775.548
771.37
771.633
5.08%
PI
PT
0.0200

50 40 30 20 10 0 10 20 30 40 50

L

ID:7215.488

$$$$$$$S:\STIMES$$$$$$
$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-180

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

775

770

168+20.000

776.85 776.22 776.77

168+00.000

776.94 776.44 776.97

167+80.000

776.55 776.97 776.63

167+60.000

776.77 776.93 776.09

L

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$
$$$$$$DGN$$$$$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

775 770 765

775.25

SS. 775.868

169+00.000

775.50

SS. 773.172

168+80.000

775.73

168+60.000

776.00

168+40.000

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-182

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

775
770
765

S.S. 774.279
Ditch Depth
6d
774.429
774.27
773.224
0.0200
0.0200
169+80.000

S.S. 774.141
5/54
6d
774.275
774.175
774.51
773.309
0.0200
0.0200
169+60.000

Ditch Depth
S.S. 773.958
6d
775.047
774.898
774.76
773.781
0.0200
0.0200
169+40.000

6d
775.249
775.305
774.844
775.02
S.S. 773.736
0.0200
0.0200
169+20.000

℄

10/22/2018
$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-183

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

775 770 765 780

S.S. 773.06
5.93J
6d
772.307
773.48
773.59
773.68
773.630
0.0050
0.0050
2d
170+40.000

S.S. 774.74
2.63J
6d
772.651
773.73
773.83
773.88
773.911
0.0050
0.0050
3.75J
S.S. 771.253
170+20.000

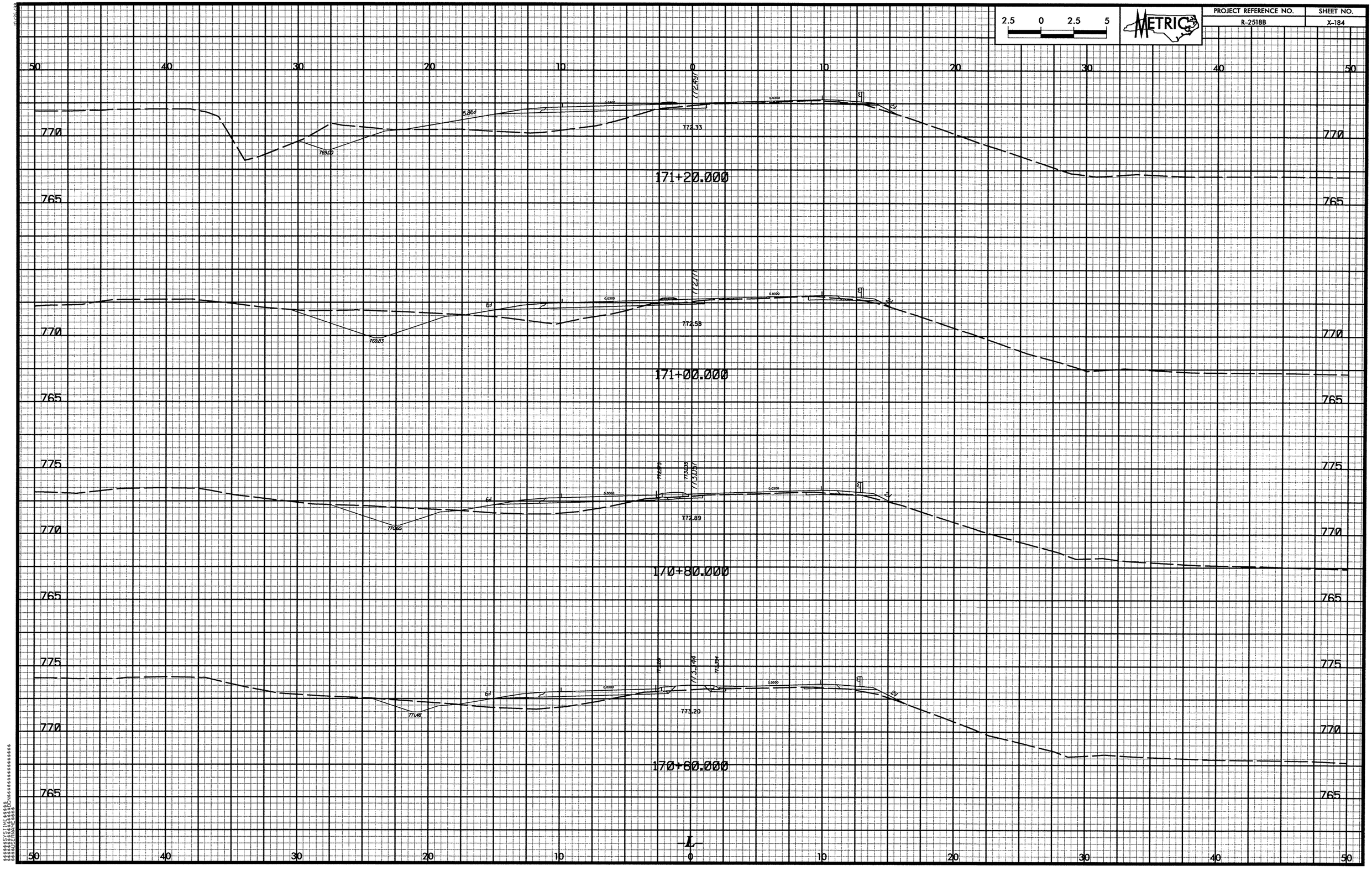
S.S. 774.06
2.03J
6d
772.937
774.02
774.06
774.08
774.203
0.0030
0.0023
2d
170+00.000

$$$$$$$SYSTIME$$$$$$
$$$$$$$

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-184



PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-185

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

770
765

L-1365

0.0320

771.46

767.09

172+00.000

L2

L1

770
765

L-1356

0.0145

771.65

767.73

171+80.000

770
765

L-1271

0.0178

771.80

769.36

171+60.000

770
765

L-1300

0.0180

772.04

769.00

171+40.000

770
765

50 40 30 20 10 0 10 20 30 40 50

$$$$$$CYCSTIMES$$$$$$
$$$$$$CYCSTIMES$$$$$$DGN$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-186

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

770
765
760

172+80.000

770.55
-2Bd
0.0189
-4d
S.S. 769.339
770.558

172+60.000

770.80
-712- INTERSECTION
0.0300
-4d
770.577

172+40.000

771.05
SP
-712- STA 10+70
-2d
-4d
771.267

172+20.000

771.28
66.46
-2d
-4d
771.596

$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-187

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

785 780 775 770 765 760

770.64 770.78 769.92 S.S. 769.941 768.92 6d

770.30 770.23 S.S. 769.379 769.14 S.S. 769.423 6d

173+20.000

173+00.000

℄

50 40 30 20 10 0 10 20 30 40 50

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

785 780 775 770 765 760

768759 768759 768759

769.33

768598

S.S. 769.09

6d

173+60.000

768759 768759 768759

769.64

768779

S.S. 769.64

6d

173+40.000

℄

SYSTIME$$$$$ SYSDATE$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-189

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

770 765 760

768.30 768.30 767.413 Ditch Depth

174+40.000

770 765 760

769.080 768.61 767.815 S.S. 768.396

174+20.000

770 765

769.342 768.81 768.077 S.S. 768.206

174+00.000

775 770 765

769.605 768.08 768.339 S.S. 768.003 S.S. 767.022

173+80.000

$$$$SYSTIME$$$$
$$$$USERNAME$$$$

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

770 765 760

175+20.000

761.35 761.94 762.91 768.94

Subgrade warped to Slopestake

175+00.000

761.61 761.86 768.94 769.96

Subgrade warped to Slopestake

174+80.000

761.80 762.28 768.94 769.96

Subgrade warped to Slopestake

174+60.000

761.99 762.46 768.95 769.96

SYSTEMS USED
ENGINEERING

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-191

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

765 760

766.555 766.720 766.555

0.0200 0.0200

Ditch Depth

766.25 765.455

176+00.000

765 760

766.292

0.0200 0.0200

766.52

175+80.000

765 760

766.1245

0.0200 0.0200

766.73

175+60.000

765 760

766.2511

0.0200 0.0200

766.03

175+40.000

765 760

50 40 30 20 10 0 10 20 30 40 50

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-192

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

765
760

176+80.000

765.71
765.09
765.00
765.176
0.0200
0.0200
4H
3
3
6H
S.S. 766.004
4.02'
764.811

176+60.000

765.71
765.08
765.00
765.179
0.0200
0.0200
4H
3
3
6H
S.S. 765.871
4.72'
764.854

176+40.000

765.89
765.82
765.82
765.241
0.0200
0.0200
4H
3
3
6H
S.S. 766.03
4.57'
764.982

176+20.000

766.08
765.93
765.93
765.458
0.0200
0.0200
4H
3
3
6H
S.S. 765.855
6H
765.93

$$$$$$$USERNAME$$$$$
$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-193

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

765 760

177+60.000

765.41 766.54 765.482 S.S. 766954

177+40.000

765.455 766.19 765.188 S.S. 766755

177+20.000

766.000 766.029 766.245 765.94 764.978 S.S. 766589

177+00.000

766.000 765.118 766.083 765.717 764.853 S.S. 766354

0.0200 0.0200 6d 2.5%d

L

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-194

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

770
765
760

178+20.000

767.586
0.0200
0.0200
6d
2d
Subgrade warped to slopestake
767.32
766.131

178+00.000

767.126
0.0200
0.0200
6d
3.85
S.S. 767.088
766.87
765.858

177+80.000

L

50 40 30 20 10 0 10 20 30 40 50

770
765
760

10/25/98
SYSTIME
DGN
USERNAME

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

770
765
760

178+80.000

6:1 0.0200 0.0200 6:1

769.97 769.018

770
765
760

178+60.000

4:1 0.0200 0.0200 6:1 Ditch Depth

769.412 769.18 768.158

770
765
760

178+40.000

4:1 0.0200 0.0200 6:1 Ditch Depth

Subgrade warped to Slopestake

769.191 768.48 767.458

50 40 30 20 10 0 10 20 30 40 50

755

10/26/08
SYSTIME
SUBENAME

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-196

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

775
770
765

179+40.000

6J
0.0150
0.0200
6J
SS 771213
772268
772.79
771.3088
771303

179+20.000

6J
0.0200
0.0200
6J
SS 778050
771354
771.75
771.5751
770870

179+00.000

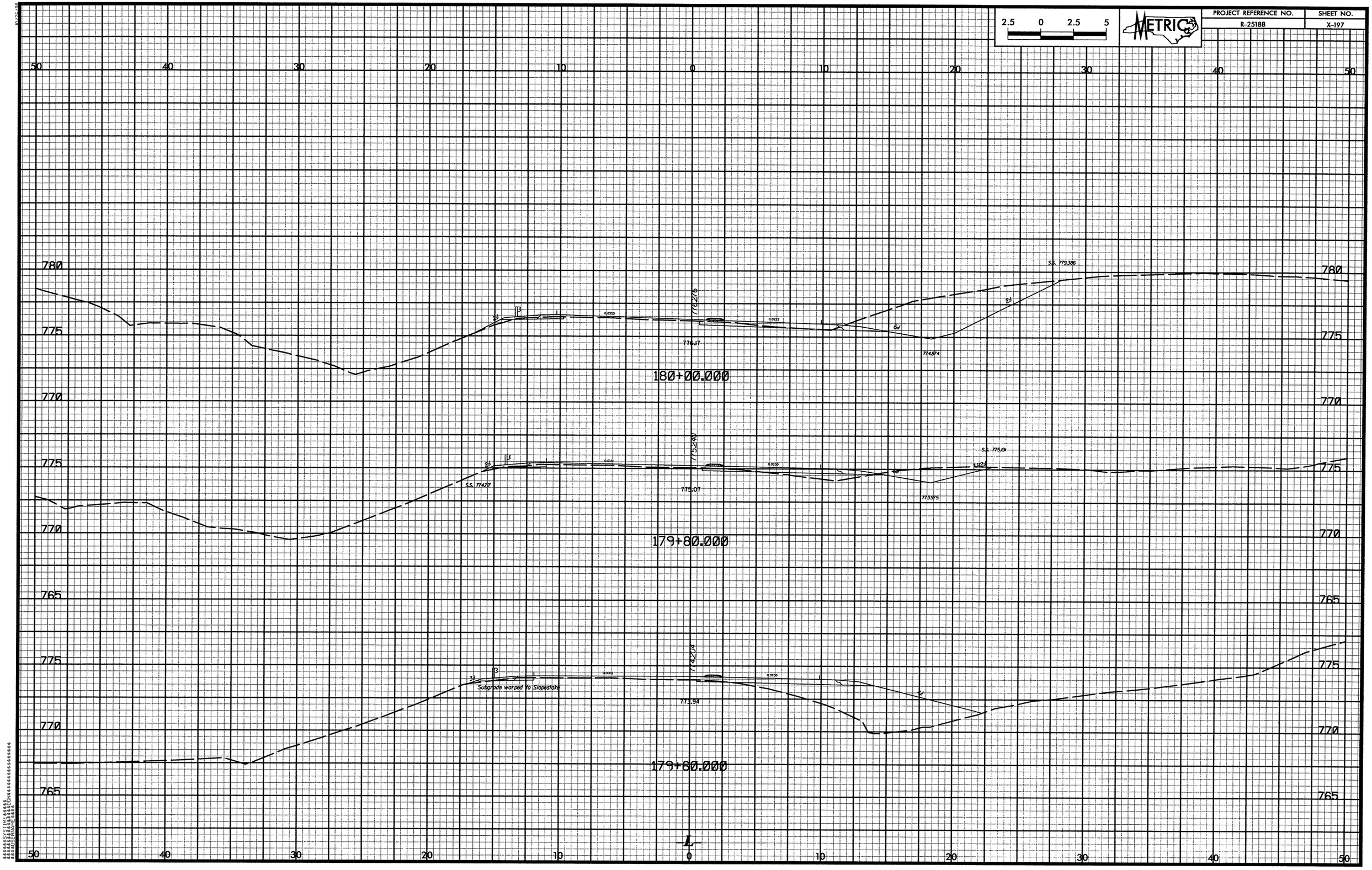
-Y13- INTERSECTION
0.0200
0.0200
-Y14- INTERSECTION
770.91
771.567

-L-

2.5	0	2.5	5

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-197



PROJECT REFERENCE NO.	SHEET NO.
R-2518B	X-198

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

790 785 780 775

S.S. 782.575
2.85%
6d
778.728
0.0500
779.135
177.922
0.0500
6d
777.623
S.S. 781.242
2d
180+60.000

785 780 775

S.S. 779.103
2.85%
6d
777.800
0.0500
778.136
178.292
0.0500
6d
776.695
S.S. 787.174
4d
180+40.000

780 775

4d
0.0496
777.301
0.0496
6d
775.726
S.S. 782.818
2d
180+20.000

50 40 30 20 10 0 10 20 30 40 50

770

$$$$$$SYSTINF$$$$$$
$$$$$$

90 80 70 60 50 40 30 20 10 0

805
800
795
790
785
780
775

S.S. 78.54
6%
780.54
780.92
780.72
780.67
0.050
780.03
180+80.000

L

10/29/98
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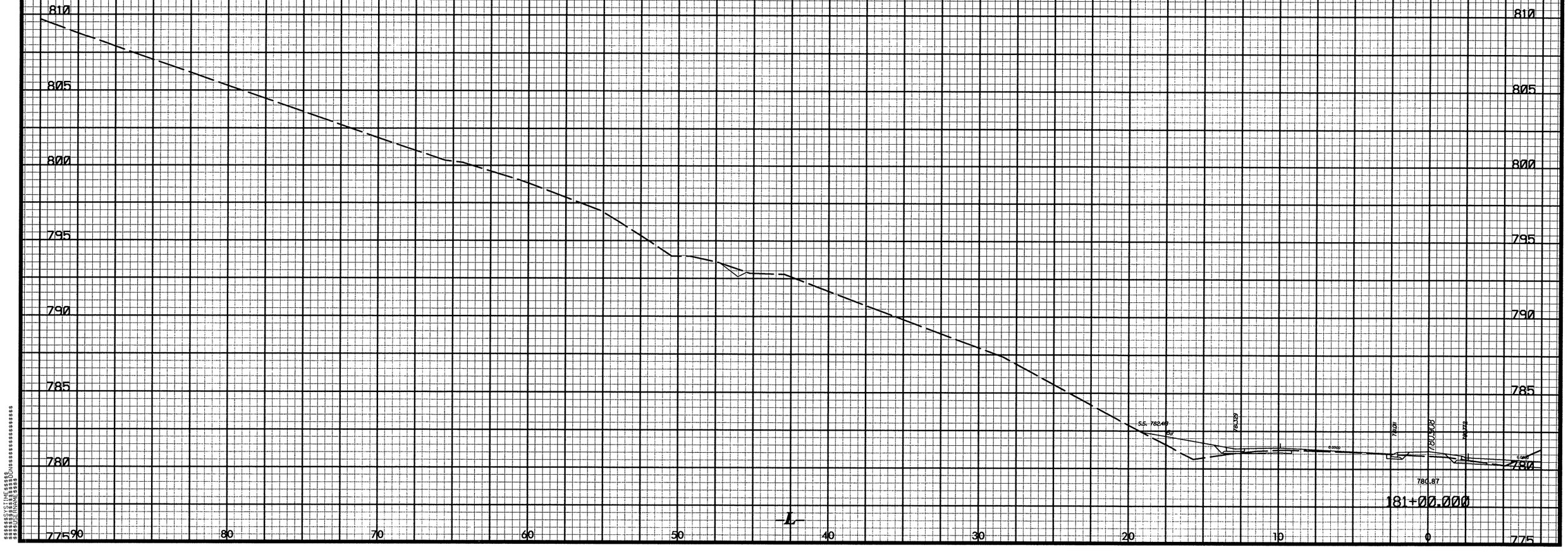
$$$$$$DGN$$$$$$
$$$$$$ENGR$$$$$$

90 80 70 60 50 40 30 20 10 0

810 805 800 795 790 785 780 775



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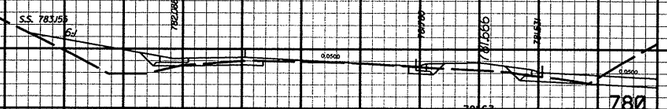

181+20.000

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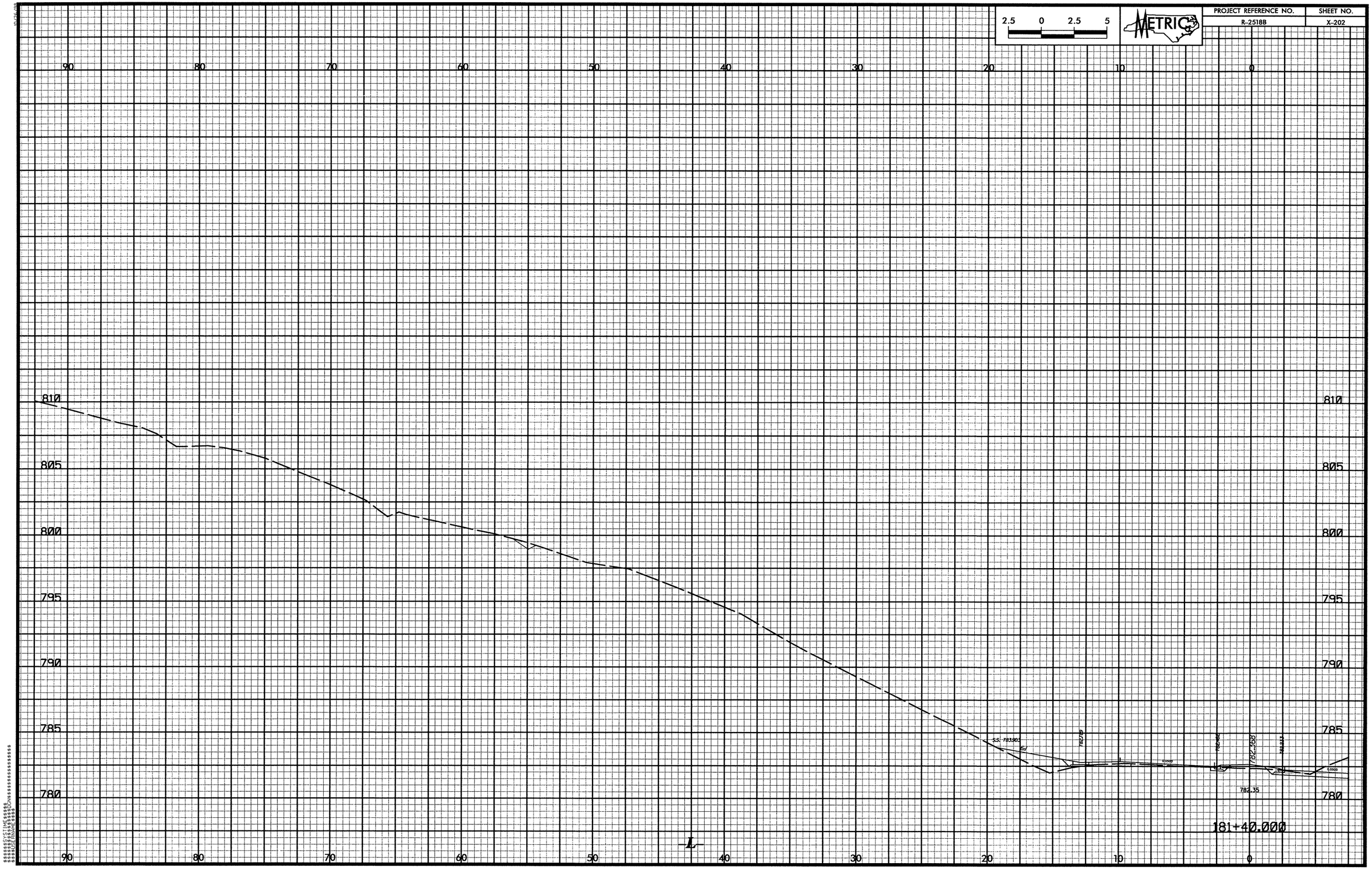
90
80
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S.S. 783.90
782.78
782.90
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90 80 70 60 50 40 30 20 10 0

810

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SS. 799.803

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782.97

181+60.000

90 80 70 60 50 40 30 20 10 0

01/26/88
USER NAME = SYSTIME