PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-1
FAYETTEVILLE OUTER LOOP	

FAYETTEVILLE OUTER LOOP (U-2519DA)
CROSS-SECTIONS

INDEX OF SHEETS

TITLE	SHEET NO.
CROSS-SECTION INDEX	X-1
-L- & -COL2-	X-2 THRU X-79
-COLI-	X-80 THRU X-92
-RPIBD-	X-93 THRU X-117
-RPIDB-	X-118 THRU X-130
-RPIA-	X-131 THRU X-136
-RPIB-	X-137 THRU X-142
-RPIC-	X-143 THRU X-147
-RPID-	X-148 THRU X-155
-LPIB-	X-156 THRU X-163
-LPID-	X-164 THRU X-177
-YI-	X-178 THRU X-228
-RP3C-	X-229 THRU X-232
-RP2B-	X-233 THRU X-235
-TTI-	X-236
-TT3	X-237 THRU X-238
-TT4-	X-239 THRU X-249
-TT5-	X-250 THRU X-253
-TT6-	X-254 THRU X-258

NOTE: EMBANKMENT VOLUMES DO NOT INCLUDE ADDITIONAL EMBANKMENT FOR 125mm PLACED OVER SUBGRADE FOR GRADING AND STRUCTURE ONLY.

FILE: SFILES

NOTE: EMBANKMENT VOLUMES DO NOT INCLUDE ADDITIONAL EMBANKMENT FOR 125mm PLACED OVER SUBGRADE FOR GRADING AND STRUCTURE ONLY PLANS.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY

METRIC

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-1A

Station L	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
20+40.000	0	0		
20+60.000	3135	3084		
20+80.000	2556	3327	48	
21+00.000	1719	3562	144	
21+20.000	795	4277	133	
21+40.000	260	5991	120	176
21+60.000	238	7474	111	826
21+80.000	144	8472		786
22+00.000	0	9935		786
22+20.000	0	11587		1202
22+40.000	0	11592		922
22+60.000	0	11059		417
22+80.000	0	11303		871
23+00.000	0	11336		1125
23+20.000	0	11392		1285
23+40.000	0	10910		711
23+60.000	0	9743		
23+80.000	15	8027		
24+00.000	102	5890		
24+20.000	251	5123		
24+40.000	179	6842		
24+60.000	15	9577		
24+80.000	0	11960		
25+00.000	0	13392		
25+20.000	0	12643		
25+40.000	0	10115		
25+60.000	0	8123		
25+80.000	0	6593		
26+00.000	0	5262		
26+20.000	0	5219		
26+40.000	0	7086		
26+60.000	0	11796		
26+80.000	0	19195		
29+20.000	0	15557		
29+40.000	443	30656		77
29+60.000	872	27960		378
29+80.000	1097	25354		356
30+00.000	1661	23587		214
30+20.000	2311	23654		177
30+40.000	1318	23558		137
30+60.000	0	20846		182
30+80.000	0	18877		463
31+00.000	0	18893		622
31+20.000	0	18275		560
31+40.000	0	17694		492
31+60.000	0	17080		340
31+80.000	0	15648		663
32+00.000	0	15168		628
32+20.000	0	14875		485
32+40.000	0	13592		258
32+60.000	0	13403		294
32+80.000	0	13624		
33+00.000	0	12794		

Station L	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
33+20.000	0	10531		
33+40.000	0	7843		
33+60.000	37	5018		
33+80.000	400	2151		
34+00.000	1014	453		
34+20.000	1942	4		
34+40.000	2644	0		
34+60.000	2589	0		
34+80.000	2324	0		
35+00.000	1973	91		
35+20.000	1429	122		
35+40.000	609	225		
35+60.000	65	946		
35+80.000	0	2167		
36+00.000	0	3250		
36+20.000	0	3723		
36+40.000	0	3609		
36+60.000	0	3384		
36+80.000	0	3385		
37+00.000	0	3585		
37+20.000	0	3935		
37+40.000	0	4322		
37+60.000	0	4360		
37+80.000	0	4383		
38+00.000	0	4821		
38+20.000	0	6426		
38+40.000	0	8147		
38+60.000	6	8784		
38+80.000	27	9170		
39+00.000	23	9549		
39+20.000	82	10139		
39+40.000	160	10490		

Station Col1	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
30+59.843	0	2829		
30+79.750	0	2948		
30+99.600	0	3684		
31+19.500	0	3943		
31+39.400	0	4183		
31+59.300	0	5640		
31+79.100	0	6082		
31+99.000	0	5090		
32+18.800	0	4544		
32+38.600	0	5084		
32+58.400	0	5681		5
32+78.400	0	5865		301
32+98.200	0	5407		
33+18.100	0	4849		
33+38.300	0	4213		
33+58.300	25	2867		
33+78.200	93	1606		
33+98.250	108	848		

Station Col1	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
34+18.250	133	382		
34+38.300	273	189		
34+58.300	512	42		
34+77.200	821	0		
35+06.000	896	268		
35+26.800	109	812		

Station Rp1Bd	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
20+44.500	1144	0		
20+64.500	1002	0		41
20+84.500	661	1		
21+04.000	314	36		
21+24.000	123	179		
21+44.000	151	262		
21+64.000	164	304		
21+84.000	149	284		
22+04.500	137	168		
22+25.000	344	67		
22+45.000	941	0		
22+65.000	1693	0		15
22+85.000	2251	0		62
23+05.000	2679	0		76
23+25.000	2983	0		55
23+45.000	2924	0		
23+65.000	2546	0		
23+85.000	2088	0		
24+06.000	1801	0		
24+28.000	1574	0		
24+50.000	1063	0		
24+72.500	353	428		
24+95.000	0	901		
25+17.000	22	769		
25+40.000	185	812		
25+62.500	246	1803		
25+81.334	208	3266		
31+09.000	0	14671		
31+30.200	0	12953		
31+51.300	0	13285		
31+72.300	0	12335		
31+93.400	0	10472		
32+14.400	0	8632		
32+34.900	0	10636		
32+54.700	0	13344		
32+74.400	0	13357		1
32+93.900	0	13386		295
33+13.500	0	14185		1201
33+33.500	0	14014		1354
33+53.500	0	6905		
35+01.000	0	15110		
35+21.500	0	4206		
35+41.400	0	5205		
35+61.400	0	5849		

NOTE: EMBANKMENT VOLUMES DO NOT INCLUDE ADDITIONAL EMBANKMENT FOR 125mm PLACED OVER SUBGRADE FOR GRADING AND STRUCTURE ONLY PLANS.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-1B

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Rp1Bd	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
35+81.400	0	6037		
36+01.400	0	6063		
36+21.350	0	5337		
36+41.300	0	4215	3	
36+61.300	0	3310	117.0	
36+81.150	0	2645	110.0	
37+00.900	0	2119	50.0	
37+20.650	0	1812	17	
37+40.450	0	1674		
37+59.998	0	1593		
37+80.000	0	1688		
38+00.000	0	1827		

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Rp1Db	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
11+15.200	1536	0		
11+35.000	1875	0		
11+54.750	2399	0		
11+74.600	2762	0		
11+94.300	2769	0		
12+14.000	2497	0		
12+34.000	1912	0		
12+53.500	896	167		
12+73.750	186	743	2	
12+94.000	16	1629	60	
13+14.000	0	2822	87	
13+36.000	0	4951		
13+58.000	0	5239		
13+79.000	0	4223		
14+00.703	0	4433		
14+23.000	0	5155		
14+44.750	0	6138		
19+62.000	0	5271		
19+84.000	182	7483		
20+05.000	188	6097		
20+26.600	15	6387		
20+48.000	0	6167		
20+70.000	0	6178		
20+91.000	0	5455		
21+11.000	0	4308	19	
21+31.500	0	4077		
21+51.500	8	3467		
21+71.500	33	2149		
21+91.500	74	1044		
22+11.500	65	551		
22+31.500	16	619		
22+51.500	0	1010		
22+71.500	0	1772	29	
22+91.500	0	2577	34	
23+11.600	0	3301	9	
23+31.500	0	3450		
23+51.500	0	3127		
23+71.500	0	2929		

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Rp1A	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
11+35.699	0	2765		
11+55.465	0	2755		
11+74.843	0	2724		
11+93.672	0	3081		
12+11.819	0	3520		
12+27.143	0	3535	15	
12+40.000	0	4043	54	
12+60.000	0	7118	77	
12+80.000	0	5258	0	
13+00.000	0	3808	118	
13+20.000	0	4213	166	
13+40.000	0	4670	198	
15+70.242	0	516		
15+90.131	70	748		
16+09.131	541	37		
16+28.631	1464	0		42
16+48.131	2020	1		158
16+68.131	1891	2		162

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Rp1B	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
10+98.350	104	216		
11+21.000	84	253		
11+43.000	54	270		
11+67.000	129	316		
11+88.000	310	294		
12+08.000	558	250		
12+28.300	928	220		
12+48.000	1262	135		
13+26.300	82	1336	7	
13+49.500	39	1631	44	
13+71.000	0	2093	31	
13+91.191	287	1406	40	
13+93.000	26	118	49	
14+13.600	0	1942	1	
14+33.450	0	1621	28	

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Rp1C	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
11+51.352	0	852		
11+70.933	0	833		
11+90.611	0	1396		
12+10.285	0	2407		
12+29.887	0	3649		
15+12.520	0	2958		
15+31.964	0	2944		
15+51.516	0	2479		
15+71.211	0	1938		
15+90.916	0	1499		

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Rp1D	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
10+78.384	0	2851	98	
10+98.797	0	3005	90	
11+22.000	0	3566	26	
11+42.915	0	2842	179	
11+61.685	0	2251	171	
11+80.000	2	2254		
12+00.000	7	2830		
12+20.000	5	2981		
12+40.000	0	3064		
12+60.000	0	3390		
12+80.000	0	4278		
13+00.000	0	6441		
13+20.000	0	8020		
13+40.000	0	7693		
13+60.000	0	6518		
13+80.000	0	5311		

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Lp1B	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
10+96.857	19	2689		
11+20.000	30	8174		
11+40.000	0	5918		
11+60.000	0	3483		
11+80.000	13	1169		
12+38.032	373	11		
12+54.510	1869	0		
12+70.561	2392	0		
12+85.492	1940	0		
13+00.000	1054	1047		
13+18.097	604	1631		
13+40.000	519	398		
13+60.000	146	201	11	
13+74.114	0	416	62	
13+93.659	2	786	100	

Station	Uncl. Exc.	Embt	DDE	UNDERCUT
Lp1D	(cu. meters)	(cu. meters)	(cu. meters)	(cu. meters)
11+00.000	5797	2100		
11+15.000	4662	1706		
11+30.000	5017	1514		
11+50.000	7340	1810		
11+69.800	7992	1141		

NOTE: EMBANKMENT VOLUMES DO NOT INCLUDE ADDITIONAL EMBANKMENT FOR 125mm PLACED OVER SUBGRADE FOR GRADING AND STRUCTURE ONLY PLANS.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY

METRIC

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-1C

Station Lp1D	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
11+87.381	7956	161		
12+08.900	11801	15		
12+24.100	9415	11		
12+40.500	10224	26		
12+57.290	10706	26		
12+73.464	10838	0		
12+87.462	9836	0		
13+07.500	13297	116		
13+27.975	12060	119		
13+48.500	11110	0		
13+67.250	8782	0		
13+86.380	7563	51		
Station Y1 LT.	**Uncl. Exc. (cu. meters)**	**Embt (cu. meters)**	**DDE (cu. meters)**	**UNDERCUT (cu. meters)**
9+60.000	14	0		
9+80.000	27	11		
10+00.000	18	33		
10+20.000	16	46		
10+40.000	17	44		
10+60.000	17	36		
10+80.000	17	32		
11+00.000	18	31		
11+20.000	34	30		
11+40.000	48	51		
11+60.000	50	72		
11+80.000	53	72		
12+00.000	47	108		
12+20.000	43	150		
12+40.000	44	179		
12+60.000	43	182		
12+80.000	40	164		
13+00.000	40	163		
13+20.000	40	172		
13+40.000	37	196		
13+60.000	35	209		
13+80.000	35	200		
14+00.000	36	204		
14+20.000	36	223		
14+40.000	34	236		
14+60.000	36	223		
14+80.000	42	198		
15+00.000	49	150		
15+20.000	88	78		
15+40.000	355	44		
15+60.000	833	46		
15+80.000	563	48		
16+00.000	50	53		
16+20.000	53	55		
16+40.000	89	53		
16+60.000	143	53		
16+80.000	209	53		
17+00.000	234	56		

Station Y1 LT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
17+20.000	138	53		
17+40.000	58	50		
17+60.000	46	50		
17+80.000	42	49		
18+00.000	39	69		
18+20.000	38	118		
18+40.000	60	150		
18+60.000	63	189		
18+80.000	41	241		
19+00.000	50	263		
19+60.000	202	1308		
19+80.000	61	913		
20+00.000	49	1163		
20+20.000	44	1041		
20+40.000	40	906		
20+60.000	38	825		
20+80.000	38	528		
21+00.000	39	221		
21+20.000	116	166		
21+40.000	2899	144		
21+60.000	6066	142		
21+80.000	4372	123		
22+00.000	1130	81		
22+20.000	94	40		
22+40.000	127	46		
22+60.000	77	51		
22+80.000	58	52		
23+00.000	71	58		
23+20.320	58	73		
23+40.000	44	80		
23+60.000	44	87		
23+80.000	56	98		
24+00.000	72	103		
24+20.000	93	84		
24+40.000	228	52		
24+60.000	448	37		
24+80.000	649	41		
25+00.000	641	43		
25+20.000	463	47		
25+40.000	321	54		
25+60.000	191	58		
25+80.000	105	54		
26+00.000	60	39		
26+20.000	611	30		
26+40.000	973	40		
26+60.000	650	44		
26+80.000	377	64		
27+00.000	224	79		
27+20.000	229	56		
27+40.000	215	31		
27+60.000	197	20		
27+80.000	178	24		
28+00.000	180	24		

Station Y1 LT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
28+20.000	226	24		
28+40.000	259	23		
28+60.000	267	18		
28+80.000	249	15		
29+00.000	196	15		
29+20.000	137	15		
29+40.000	105	16		
29+60.000	83	17		
29+80.000	59	19		
30+00.000	52	22		
30+20.000	53	11		
30+40.000	49	0		
30+60.000	55	0		
30+80.000	63	0		
31+00.000	58	1		
31+20.000	44	3		
31+40.000	47	2		
31+60.000	59	1		
31+80.000	56	1		

Station Y1 RT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
9+80.000	0	11		
10+00.000	0	33		
10+20.000	6	38		
10+40.000	55	44		
10+60.000	174	41		
10+80.000	338	39		
11+00.000	596	34		
11+20.000	1053	28		
11+40.000	1707	29		
11+60.000	2153	27		66
11+80.000	2418	23		93
12+00.000	2406	22		92
12+20.000	1977	20		53
12+40.000	894	24		
12+60.000	41	30		
12+80.000	39	30		
13+00.000	48	30		
13+20.000	46	34		
13+40.000	36	39		
13+60.000	40	45		
13+80.000	42	45		
14+00.000	42	38		
14+20.000	40	38		
14+40.000	36	36		
14+60.000	66	33		
14+80.000	88	33		
15+00.000	127	30		
15+20.000	231	37		
15+40.000	157	44		
15+60.000	24	40		

NOTE: EMBANKMENT VOLUMES DO NOT INCLUDE ADDITIONAL EMBANKMENT FOR 125mm PLACED OVER SUBGRADE FOR GRADING AND STRUCTURE ONLY PLANS.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY

METRIC

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-1D

Station Y1 RT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
15+80.000	20	45		
16+00.000	19	59		
16+20.000	16	70		
16+40.000	13	79		
16+60.000	11	80		
16+80.000	9	80		
17+00.000	7	83		
17+20.000	13	80		
17+40.000	13	77		
17+60.000	7	123		
17+80.000	16	121		
18+00.000	23	72		
18+20.000	17	82		
18+40.000	25	57		
18+60.000	18	470	42	
18+80.000	3	794	101	
19+00.000	16	735	76	
19+60.000	69	3179		
19+80.000	13	1341		
20+00.000	6	1262		
20+20.000	4	1195		
20+40.000	5	1281		
20+60.000	8	1415		
20+80.000	13	1431		
21+00.000	18	1234		
21+20.000	20	1177		
21+40.000	19	1131		
21+60.000	20	973		
21+80.000	20	850		
22+00.000	21	689		
22+20.000	24	456		
22+40.000	27	228		
22+60.000	29	174		
22+80.000	32	157		
23+00.000	31	110		
23+20.320	29	92		
23+40.000	26	83		
23+60.000	26	846		
23+80.000	29	1239		
24+00.000	31	870		
24+20.000	33	669		
24+40.000	33	331		
24+60.000	38	121		
24+80.000	39	51		
25+00.000	66	46		
25+20.000	108	37		
25+40.000	124	40		
25+60.000	135	43		
25+80.000	138	43		
26+00.000	122	50		
26+20.000	87	58		
26+40.000	45	65		
26+60.000	34	70		

Station Y1 RT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
26+80.000	37	99		
27+00.000	29	129		
27+20.000	48	122		
27+40.000	62	102		
27+60.000	48	75		
27+80.000	53	54		
28+00.000	88	44		
28+20.000	120	33		
28+40.000	143	20		
28+60.000	153	14		
28+80.000	157	11		
29+00.000	167	9		
29+20.000	178	7		
29+40.000	183	8		
29+60.000	183	10		
29+80.000	176	15		
30+00.000	163	18		
30+20.000	161	23		
30+40.000	165	30		
30+60.000	167	32		
30+80.000	178	34		
31+00.000	171	37		
31+20.000	144	35		
31+40.000	117	34		
31+60.000	78	35		
31+80.000	43	24		
32+00.000	31	24		
32+20.000	62	29		
32+40.000	103	21		
32+60.000	106	17		
32+80.000	98	18		
33+00.000	50	31		
33+20.000	37	34		
33+40.000	62	17		
33+60.000	26	3		

Station Rp3C	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
11+63.000	24	4		
11+82.000	35	4		
12+00.000	60	6		
12+20.000	68	18		
12+40.000	45	43		
12+60.000	39	67		
12+80.000	38	77		
13+00.000	21	94		
13+20.000	2	113		
13+40.000	0	111		
13+60.000	0	93		
13+80.000	2	70		
14+00.000	13	40		
14+20.000	23	25		

Station Rp2B	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
10+98.104	0	677		
11+17.810	0	752		
11+37.362	0	917		
11+56.720	0	1093		
11+75.900	0	1238		
11+94.935	0	1472		
12+20.000	0	1625		

Station Tt1	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
10+00.000	0	0		
10+20.000	57	0		
10+42.432	91	7		
10+60.000	45	5		
10+80.000	38	1		
11+00.000	14	13		
11+20.000	6	46		
11+40.000	6	46		
11+56.750	8	12		

Station Tt3Reve	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
10+60.000	0	0		
10+80.000	2653	0		
11+00.000	3928	0		
11+20.000	5096	0		
11+40.000	5192	0		
11+60.000	4255	0		
11+80.000	3423	0		
12+00.000	2867	0		
12+20.000	2241	0		
12+40.000	1537	0		
12+60.000	881	0		
12+80.000	319	7		
13+00.000	33	26		
13+20.000	3	21		

Station Tt4	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
17+20.000	3	7		
17+40.000	5	54		
17+60.000	0	79		
17+80.000	0	57		
18+00.000	3	35		
18+20.000	6	28		
18+40.000	5	25		
18+60.000	2	32		
18+80.000	0	72		
19+00.000	0	104		
19+20.000	0	147		

NOTE: EMBANKMENT VOLUMES DO NOT INCLUDE ADDITIONAL EMBANKMENT FOR 125mm PLACED OVER SUBGRADE FOR GRADING AND STRUCTURE ONLY PLANS.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY

METRIC

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-1E

Station Tt4	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
19+40.000	0	198		
19+58.909	0	134		
19+70.908	0	40		
19+82.505	0	33		
20+00.000	0	69		
20+20.000	0	97		
20+40.000	0	76		
20+60.000	0	78		
20+80.000	0	381		
21+00.000	0	355		
21+20.000	0	57		
21+39.480	0	100		
21+57.883	0	143		
21+76.102	0	135		
21+94.177	0	121		
22+12.145	0	148		
22+30.040	0	158		
22+47.898	0	138		
22+65.751	0	129		
22+83.632	0	144		
23+01.575	0	140		
23+14.476	0	71		
23+40.000	0	82		
23+64.095	1	46		
23+97.901	2	96		
24+14.001	0	66		
24+29.485	0	69		
24+50.271	0	77		
24+68.734	0	35		
24+87.131	0	34		
25+07.131	0	41		
25+27.131	0	40		
25+46.543	17	32		
25+66.020	38	24		
25+85.641	41	28		
25+99.083	13	30		
26+15.507	0	48		
26+33.709	0	45		
26+47.000	0	26		
26+60.000	0	22		
26+80.000	14	25		
27+00.000	44	21		
27+20.000	30	21		
27+40.000	0	30		
27+60.000	0	36		
27+80.000	0	46		
28+00.000	0	49		
28+20.000	0	36		
28+31.896	0	19		
28+49.441	0	29		
28+66.758	0	32		
28+87.618	0	35		
29+07.733	0	39		

Station Tt4	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
29+28.441	0	59		
29+45.254	0	47		
29+68.420	0	43		
29+91.104	2	32		
30+12.609	6	42		
30+32.670	15	46		
30+52.670	36	55		
30+72.670	42	55		
30+92.670	29	44		
31+12.670	12	76		
31+32.670	0	89		
31+52.670	0	69		
31+72.670	0	53		
31+93.170	0	48		
32+13.670	0	63		
32+33.670	0	58		
32+53.670	0	98		
32+73.388	0	99		
32+92.296	0	49		
33+11.826	32	26		
33+31.676	33	10		
33+51.438	0	30		
33+65.270	0	37		
33+85.278	0	47		
34+05.285	0	33		
34+25.330	0	38		
34+46.891	0	57		
34+67.860	30	42		
34+88.372	30	31		
35+08.885	0	55		
35+29.397	24	49		
35+49.910	24	42		

Station Tt5	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
12+04.745	11	9		
12+22.271	31	6		
12+41.817	20	12		
12+61.817	0	22		
12+81.817	0	22		
13+01.817	0	24		
13+21.817	0	47		
13+41.817	0	44		
13+61.817	0	75		
13+81.817	0	75		
14+01.817	0	18		
14+21.817	0	12		
14+41.817	0	12		
14+61.817	0	32		
14+81.817	0	38		
15+01.817	0	25		
15+21.817	0	36		

Station Tt5	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
13+21.817	0	47		
13+41.817	0	44		
13+61.817	0	75		
13+81.817	0	75		
14+01.817	0	18		
14+21.817	0	12		
14+41.817	0	12		
14+61.817	0	31		
14+81.817	0	38		
15+01.817	0	25		
15+21.817	0	36		
15+41.817	0	48		
15+61.817	0	57		
15+81.817	0	50		
16+01.817	53	29		
16+21.631	90	50		
16+40.455	124	49		
16+60.000	190	24		
16+80.000	292	25		
16+93.721	210	18		
17+11.451	101	29		
17+31.450	0	194		
17+40.000	0	101		
17+60.000	0	78		
17+80.000	0	28		

Station Tt6	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
10+00.000	0	0		
10+24.789	0	6		
10+43.831	0	6		
10+62.960	0	7		
10+81.998	0	13		
11+00.533	0	25		
11+19.023	0	25		
11+30.702	0	13		
11+44.367	0	12		
11+60.482	0	15		
11+77.161	0	18		
11+94.402	0	17		
12+12.000	0	26		
12+24.740	0	18		
12+44.606	0	22		
12+64.283	0	30		
12+83.932	0	44		
13+04.061	0	58		
13+24.188	0	61		
13+44.325	0	37		
13+64.486	0	38		
13+84.682	0	78		
14+04.928	0	94		
14+25.338	0	87		

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NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-1F

Station Tt6	Uncl. Exc. (cu. meters)	Embt (cu. meters)	DDE (cu. meters)	UNDERCUT (cu. meters)
14+44.927	1	117		
14+64.500	4	150		
14+84.500	10	113		
15+04.500	14	64		
15+24.500	8	44		
15+44.500	1	30		
15+64.500	0	25		
15+84.500	0	29		
16+04.500	0	33		
16+24.500	0	27		
16+44.500	0	22		
16+64.500	0	29		
16+84.500	0	32		
17+04.093	0	35		
17+23.600	0	39		
17+43.209	0	43		
17+62.981	0	46		
17+77.765	0	33		
17+95.686	0	33		
18+13.459	0	24		
18+31.075	0	20		
18+48.570	0	17		

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-2
FAYETTEVILLE OUTTER LOOP	

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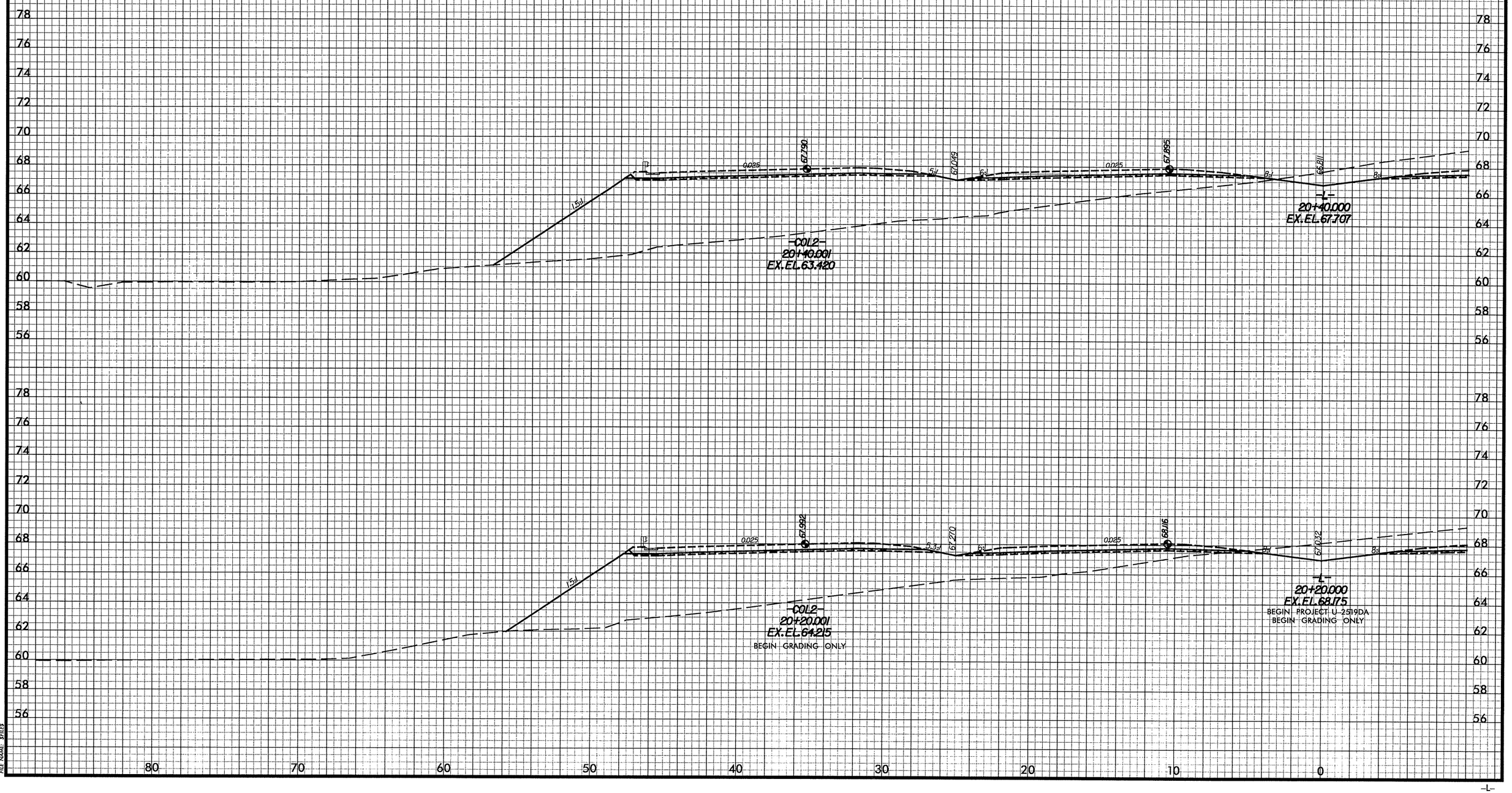

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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-3
FAYETTEVILLE OUTTER LOOP	

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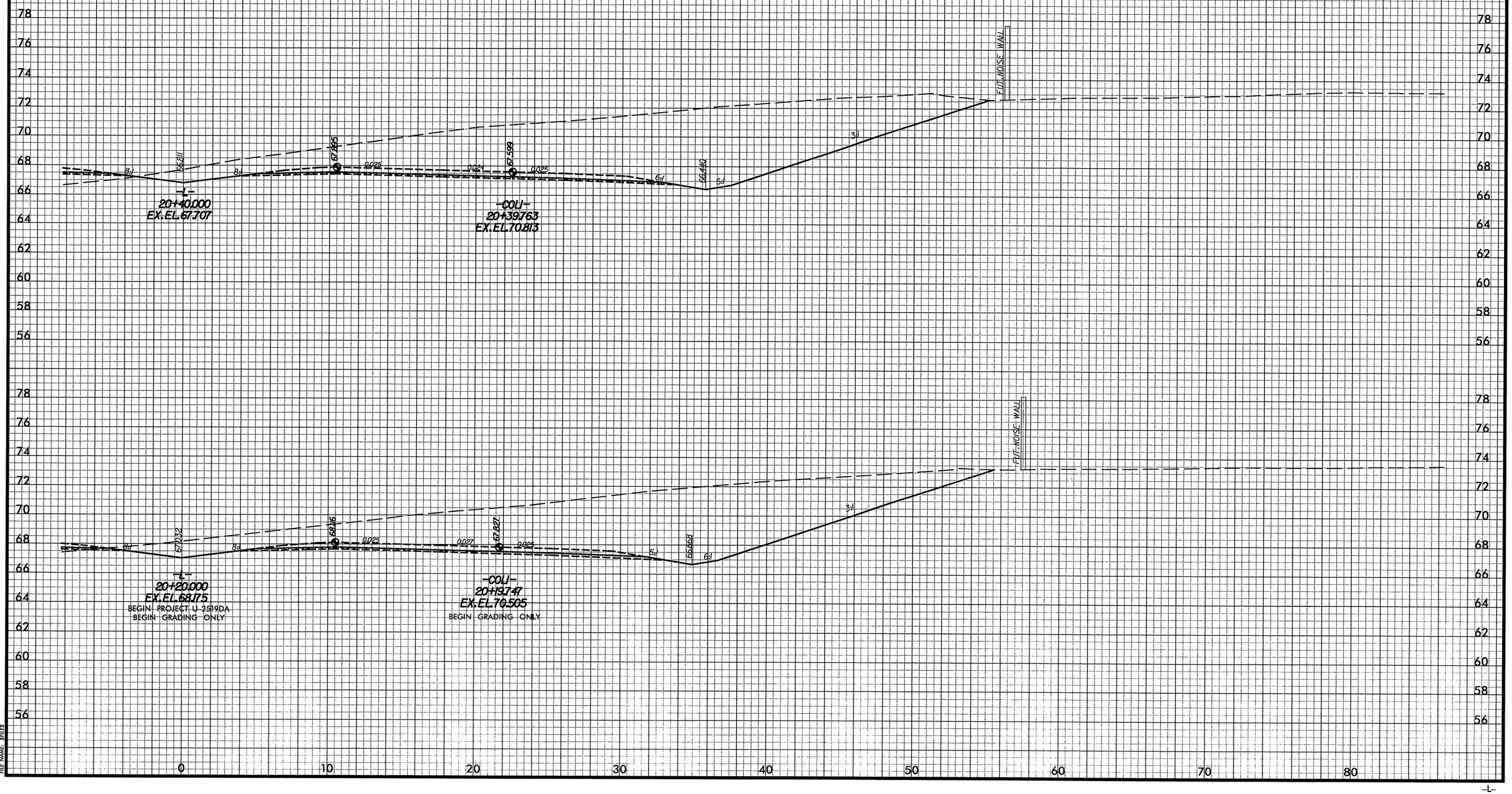
SCALE



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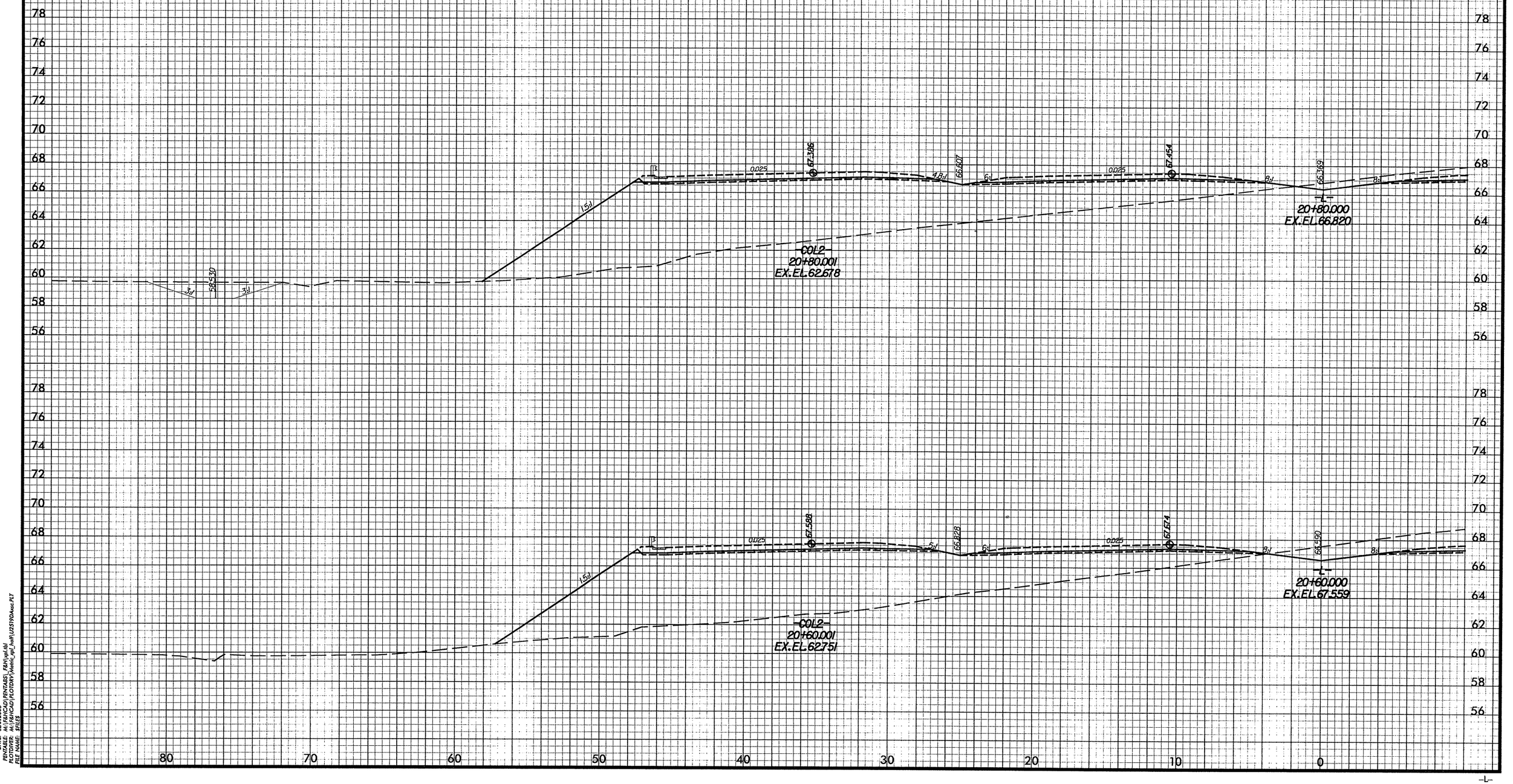
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-4
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-5
FAYETTEVILLE OUTTER LOOP	

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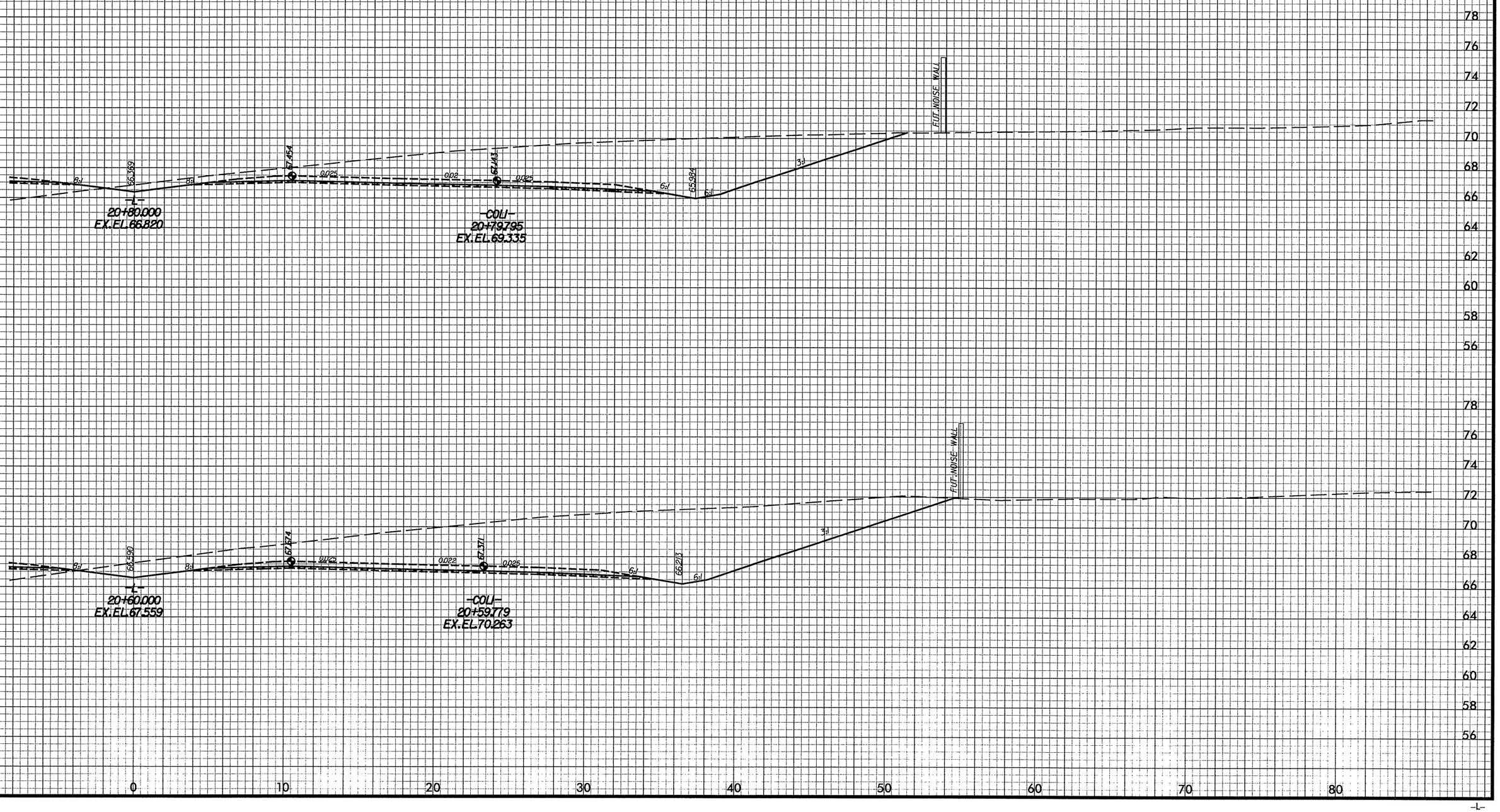
SCALE



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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-6
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

BEGIN UNDERCUT AT -L- STATION 21+30

0.034 0.026 0.025 0.025

66.894 66.983 66.775 67.012 65.927

4:1 6:1 8:1 8:1

1.5:1

5:1 5:1

5.830

-RPIDB-
24+90.750
EX.EL.60.801

-COL2-
21+20.001
EX.EL.61.408

-L-
21+20.000
EX.EL.65.013

0.025 0.025

67.184 66.586 67.233 66.148

4:1 6:1 8:1 8:1

1.5:1

5:1 5:1

5.830

-COL2-
21+00.001
EX.EL.62.190

-L-
21+00.000
EX.EL.66.390

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80 70 60 50 40 30 20 10 0

-L-

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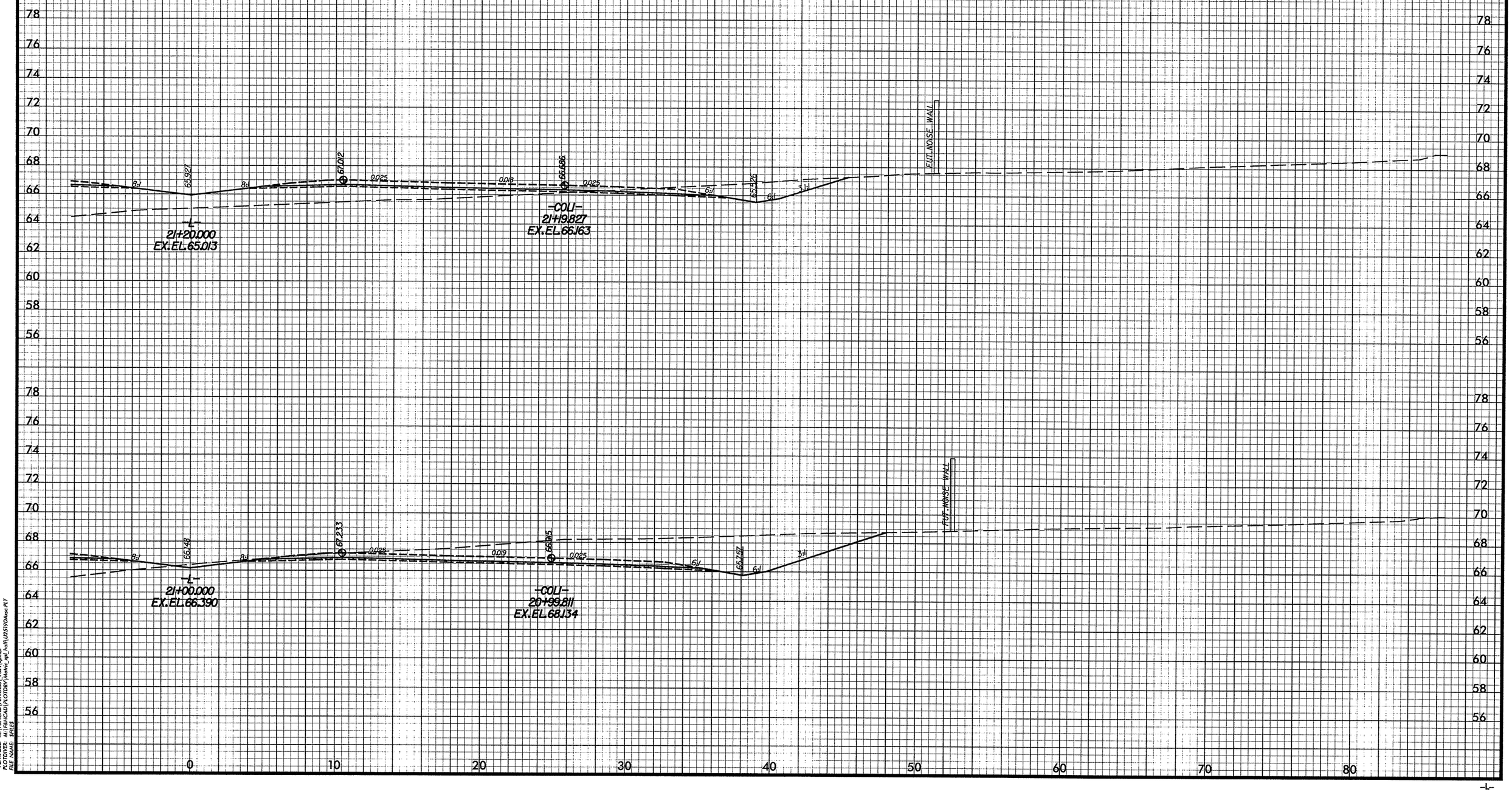
U-2519DA	X-7
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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U-2519DA	X-8
FAYETTEVILLE OUTTER LOOP	

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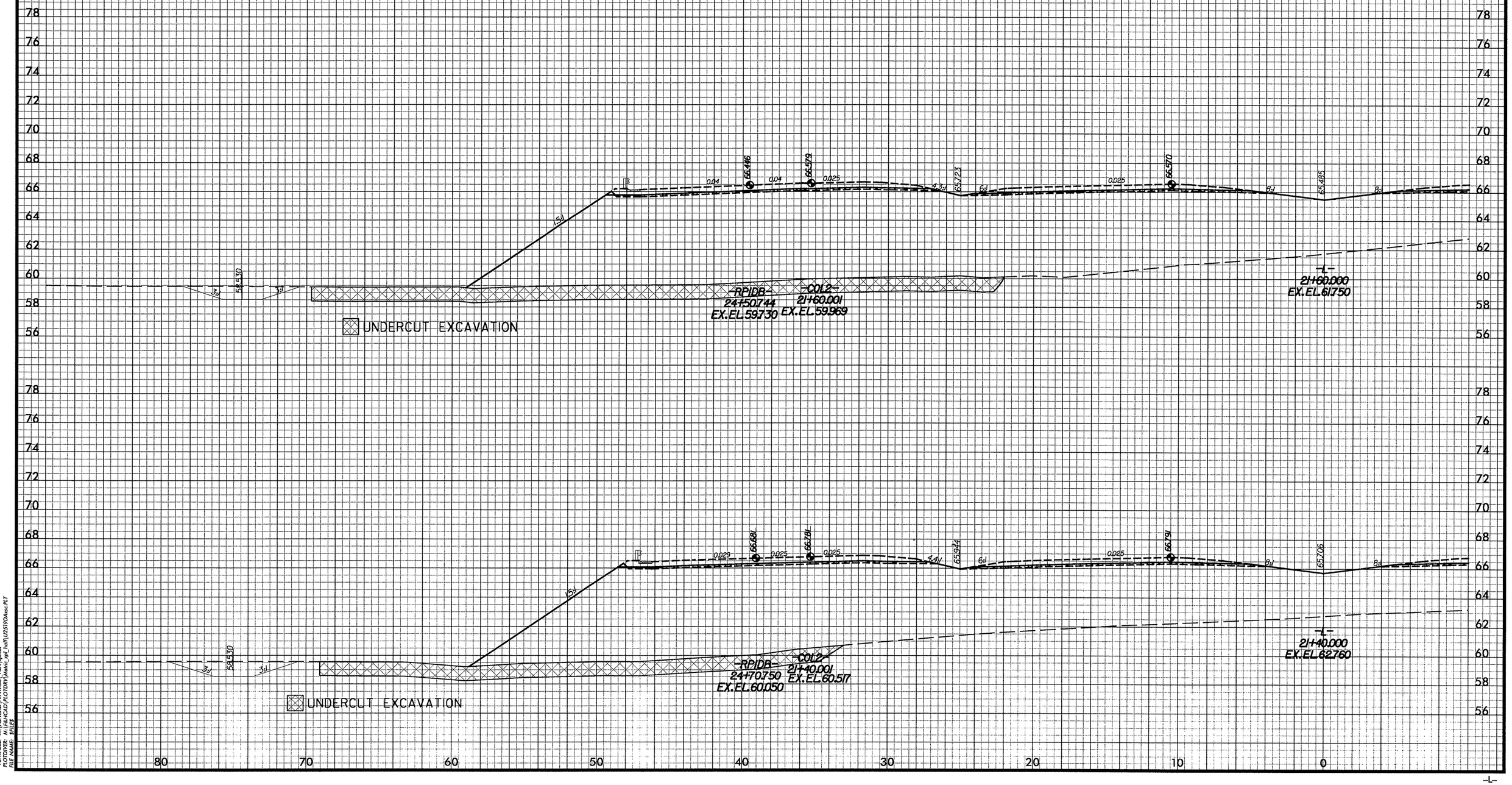
SCALE



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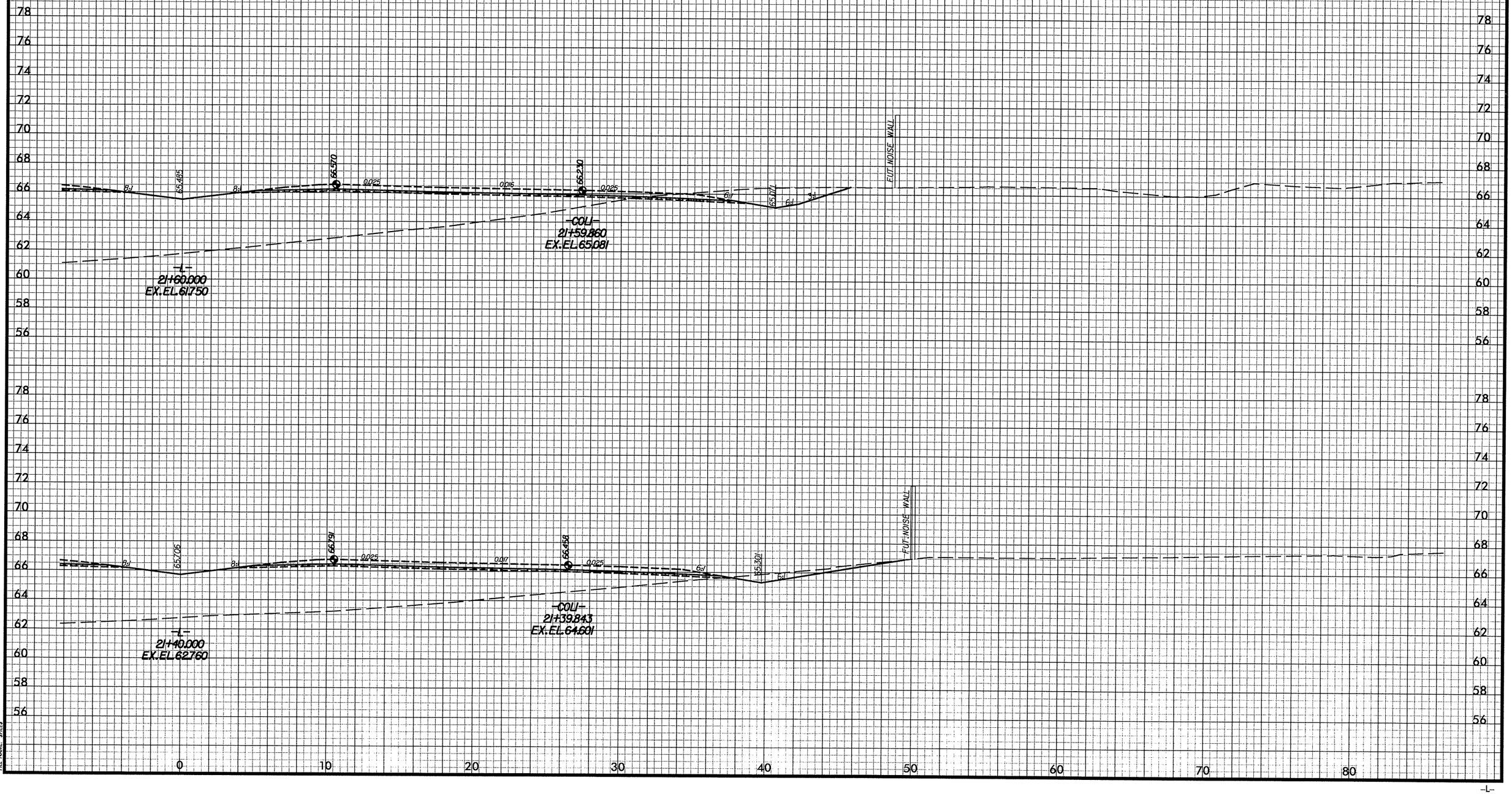
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-9
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-10
FAYETTEVILLE OUTTER LOOP	

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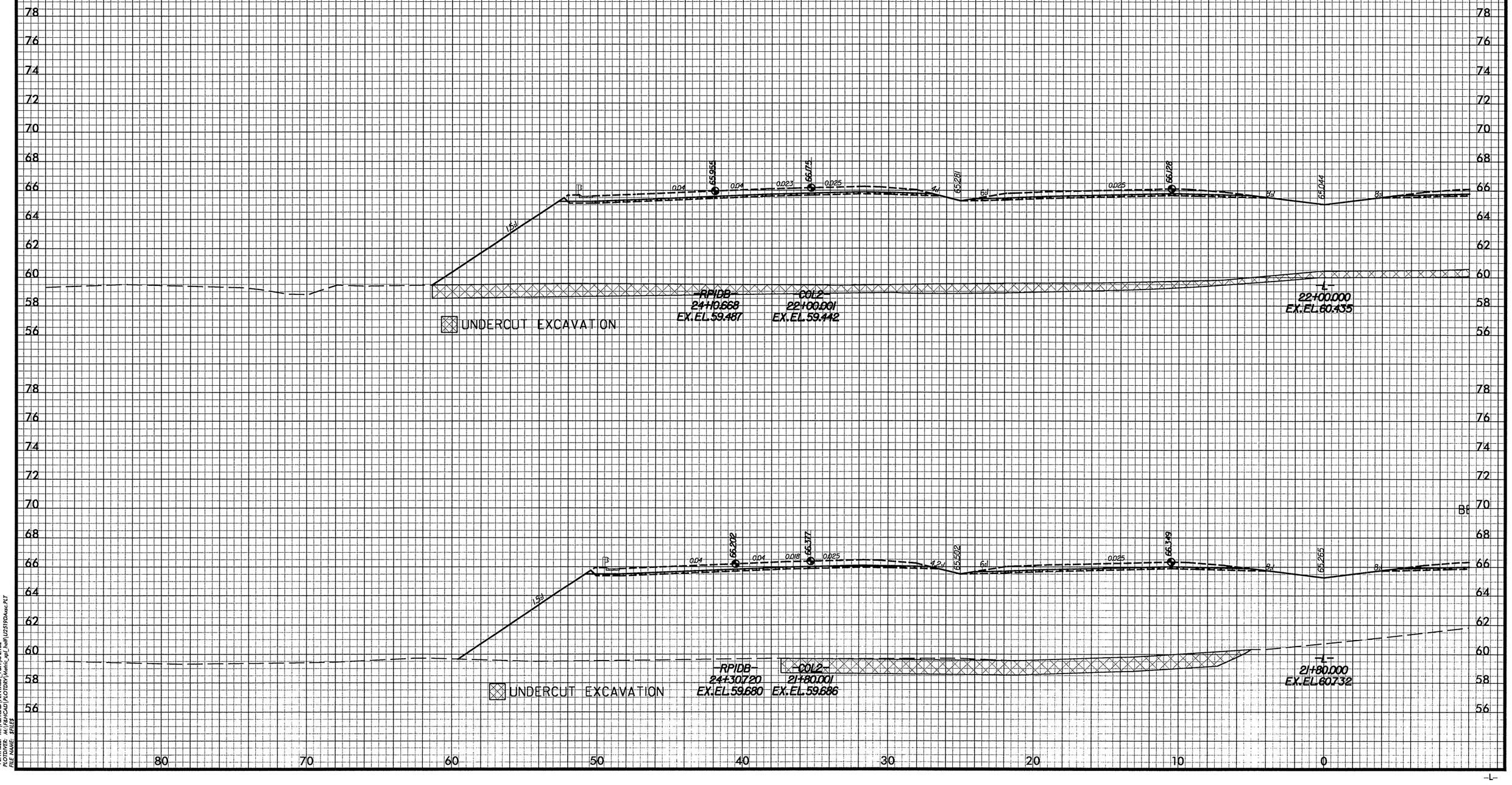
SCALE



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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-11
FAYETTEVILLE OUTTER LOOP	

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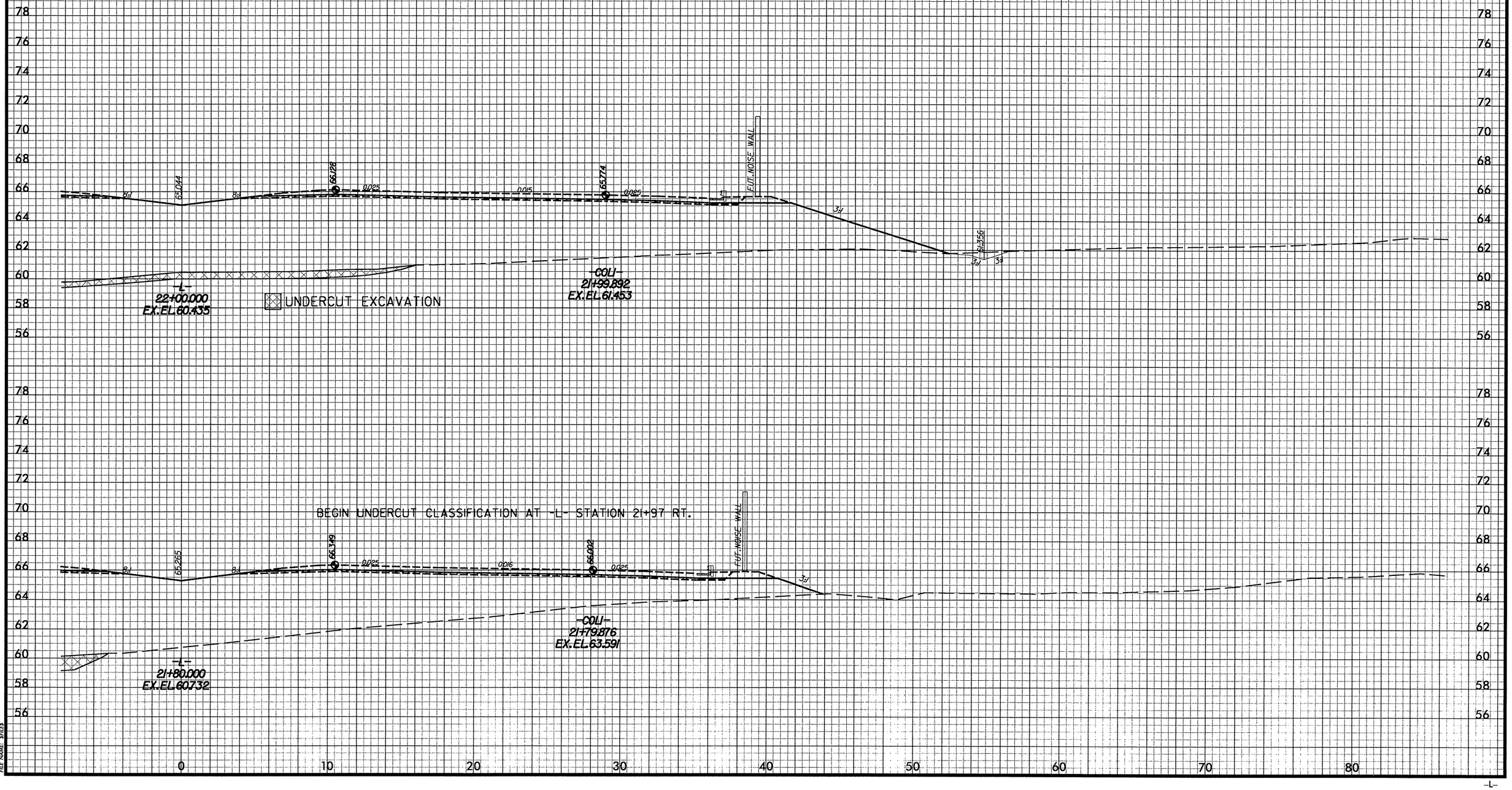
SCALE



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U-2519DA	X-12
FAYETTEVILLE OUTTER LOOP	

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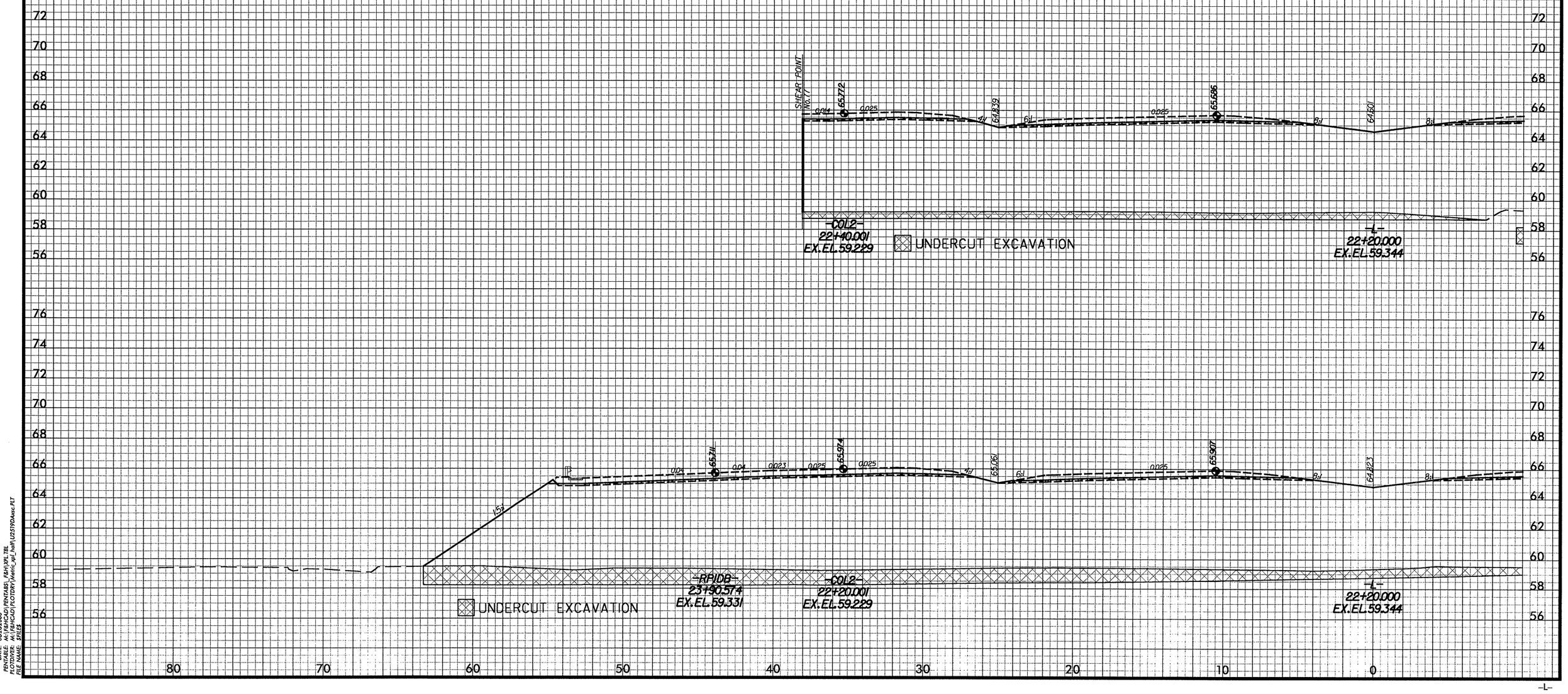
SCALE



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-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-13
FAYETTEVILLE OUTTER LOOP	

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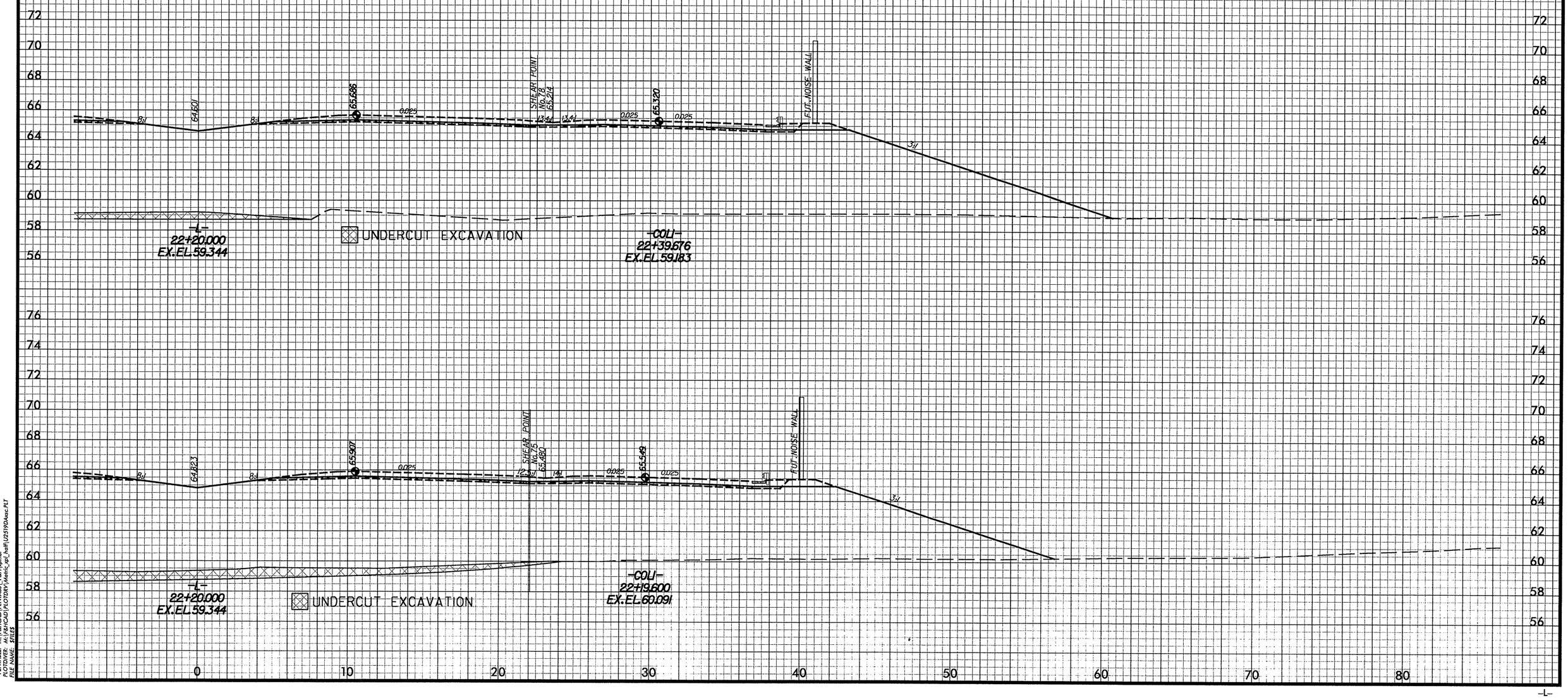
SCALE



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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-14
FAYETTEVILLE OUTTER LOOP	

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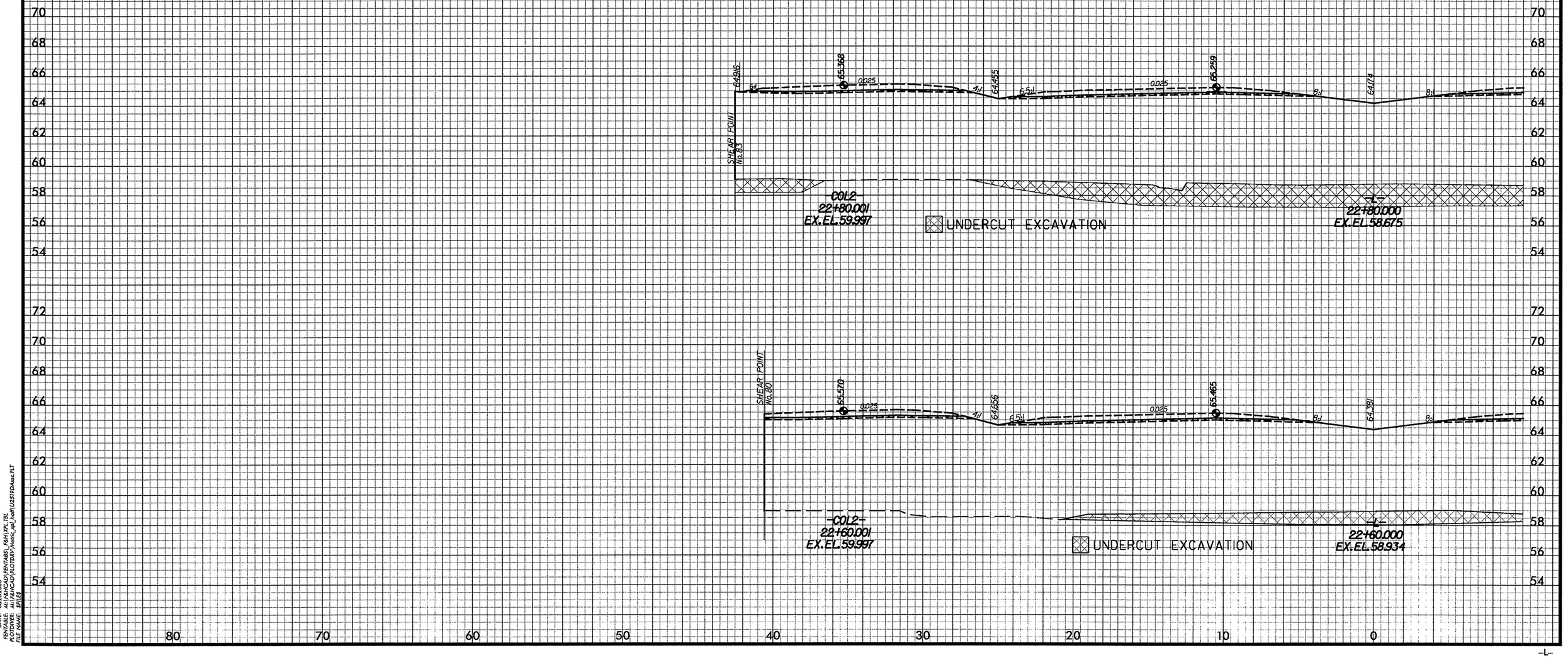
SCALE



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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-15
FAYETTEVILLE OUTTER LOOP	

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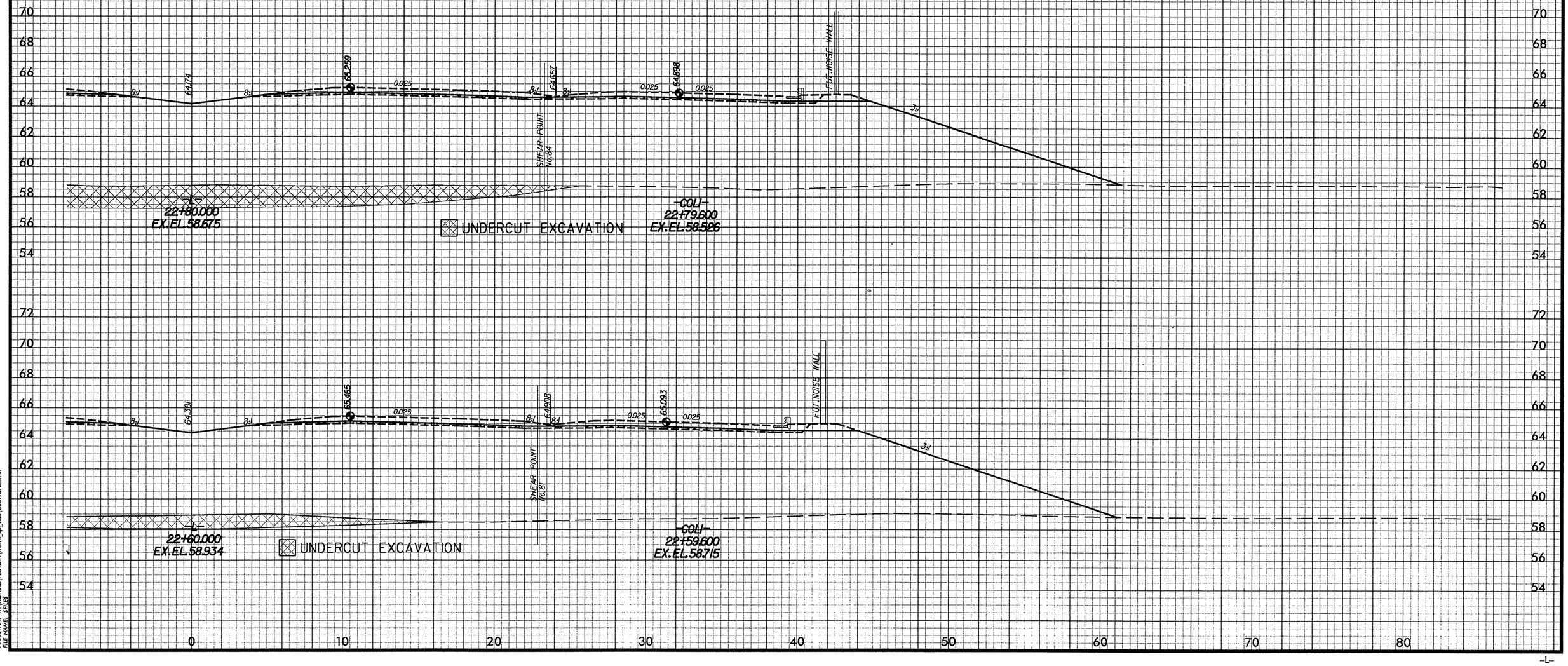
SCALE



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U-2519DA	X-16
FAYETTEVILLE OUTTER LOOP	

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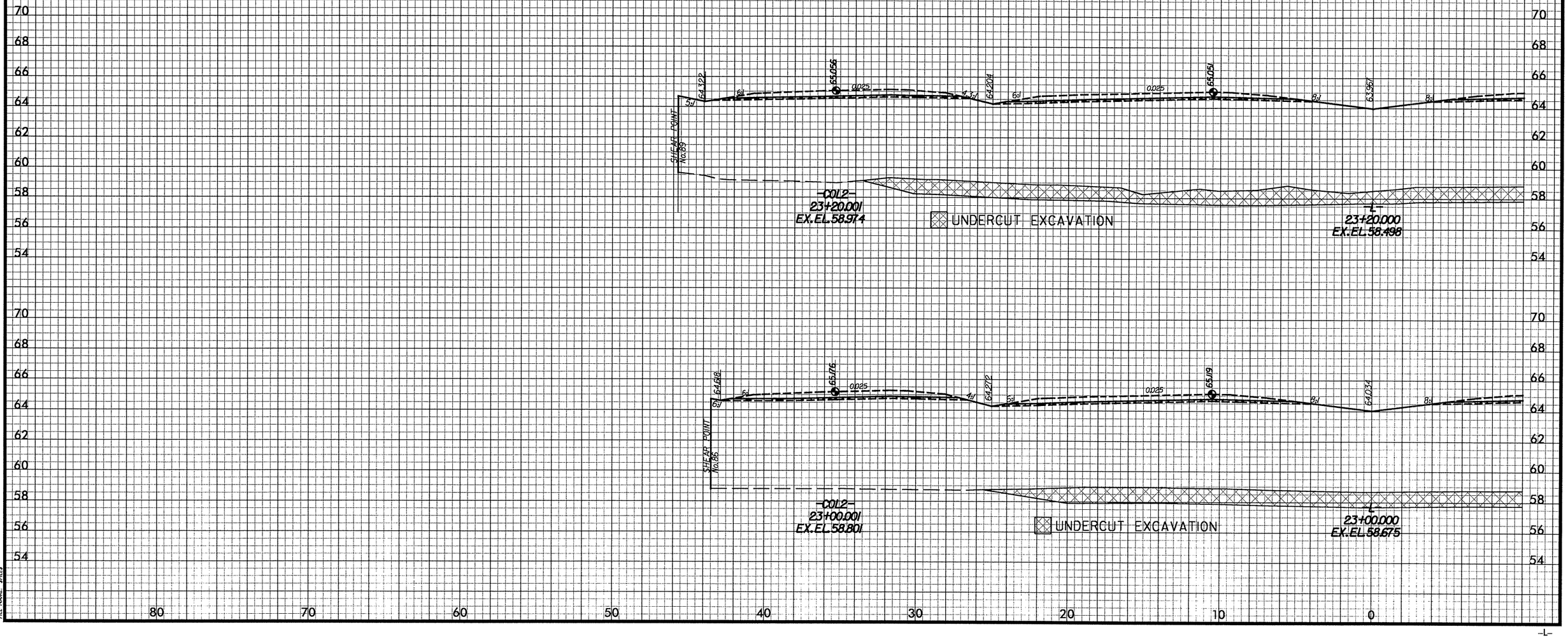
SCALE



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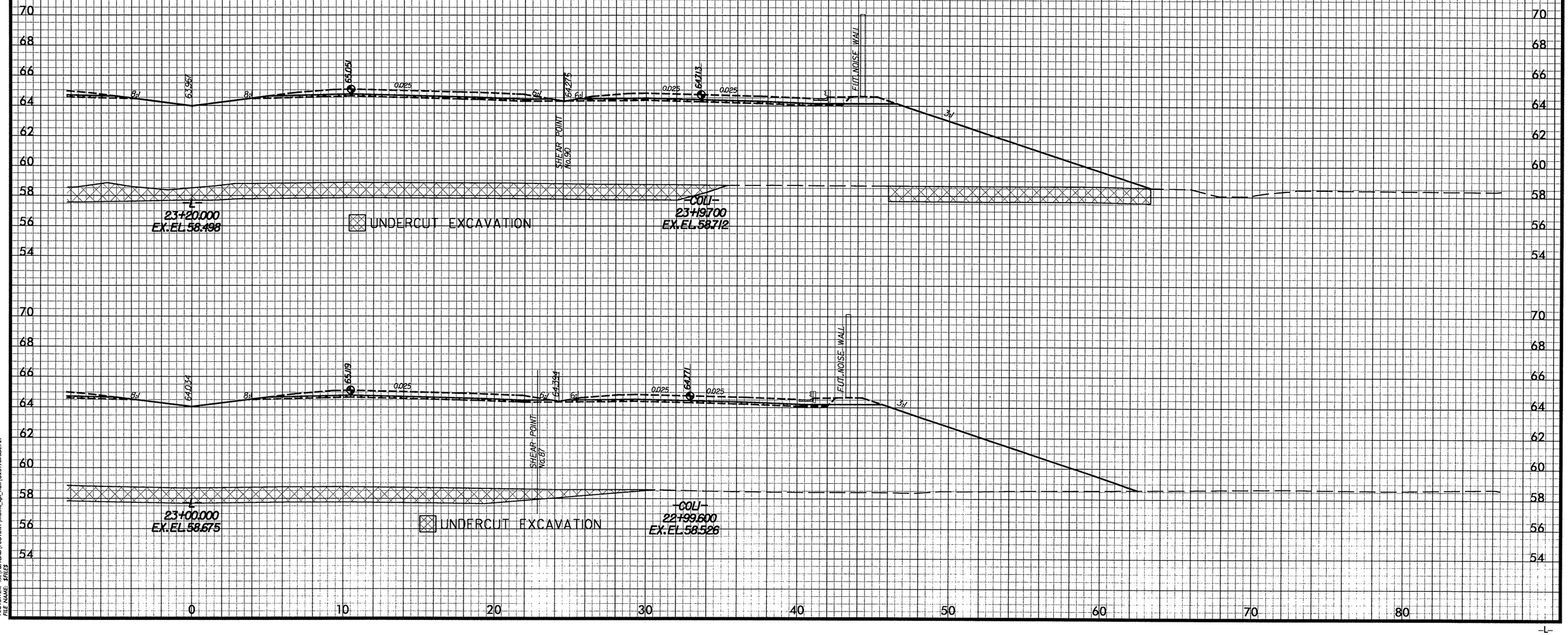
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-17
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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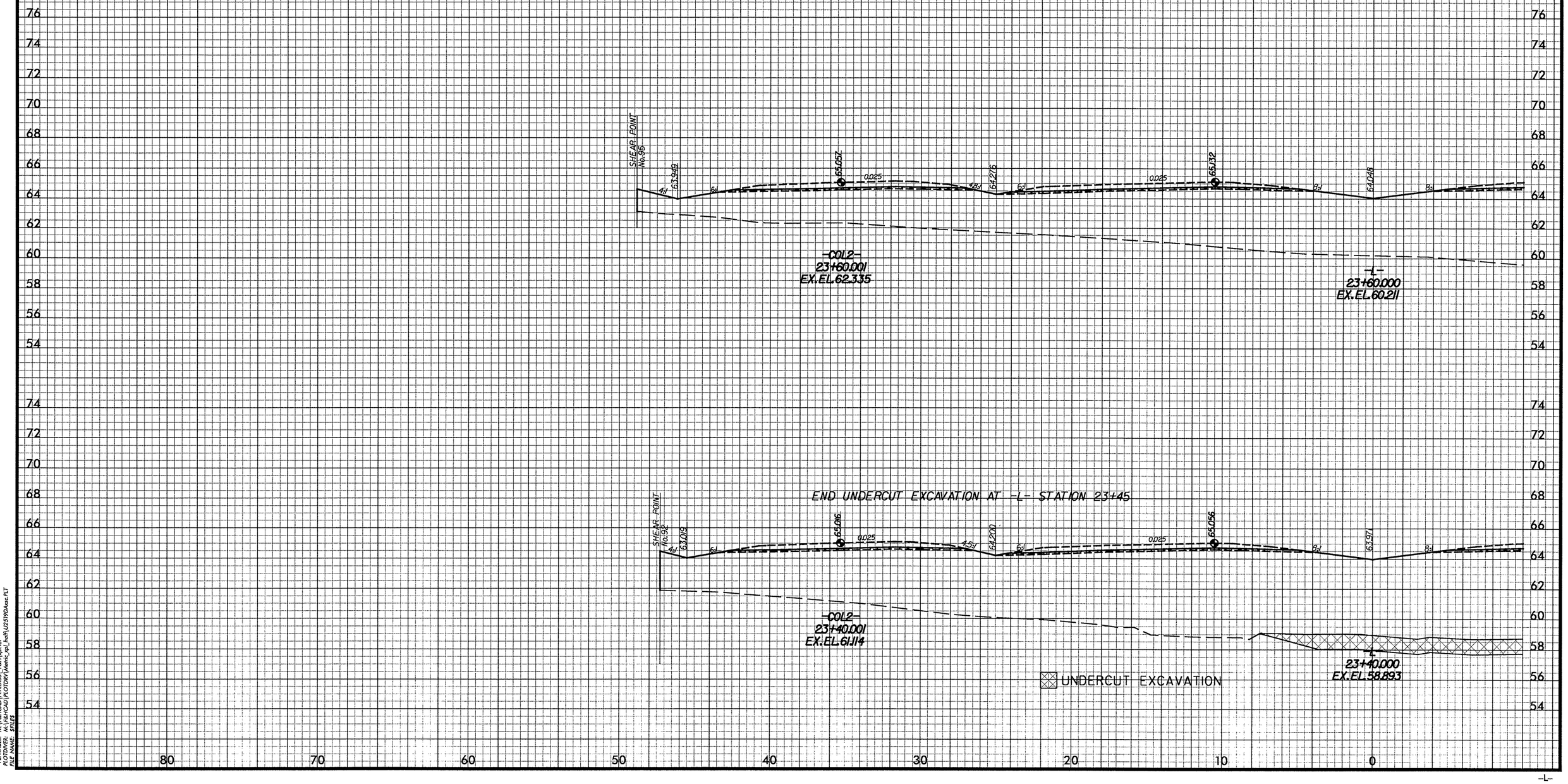
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-18
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



DATE: 08282009
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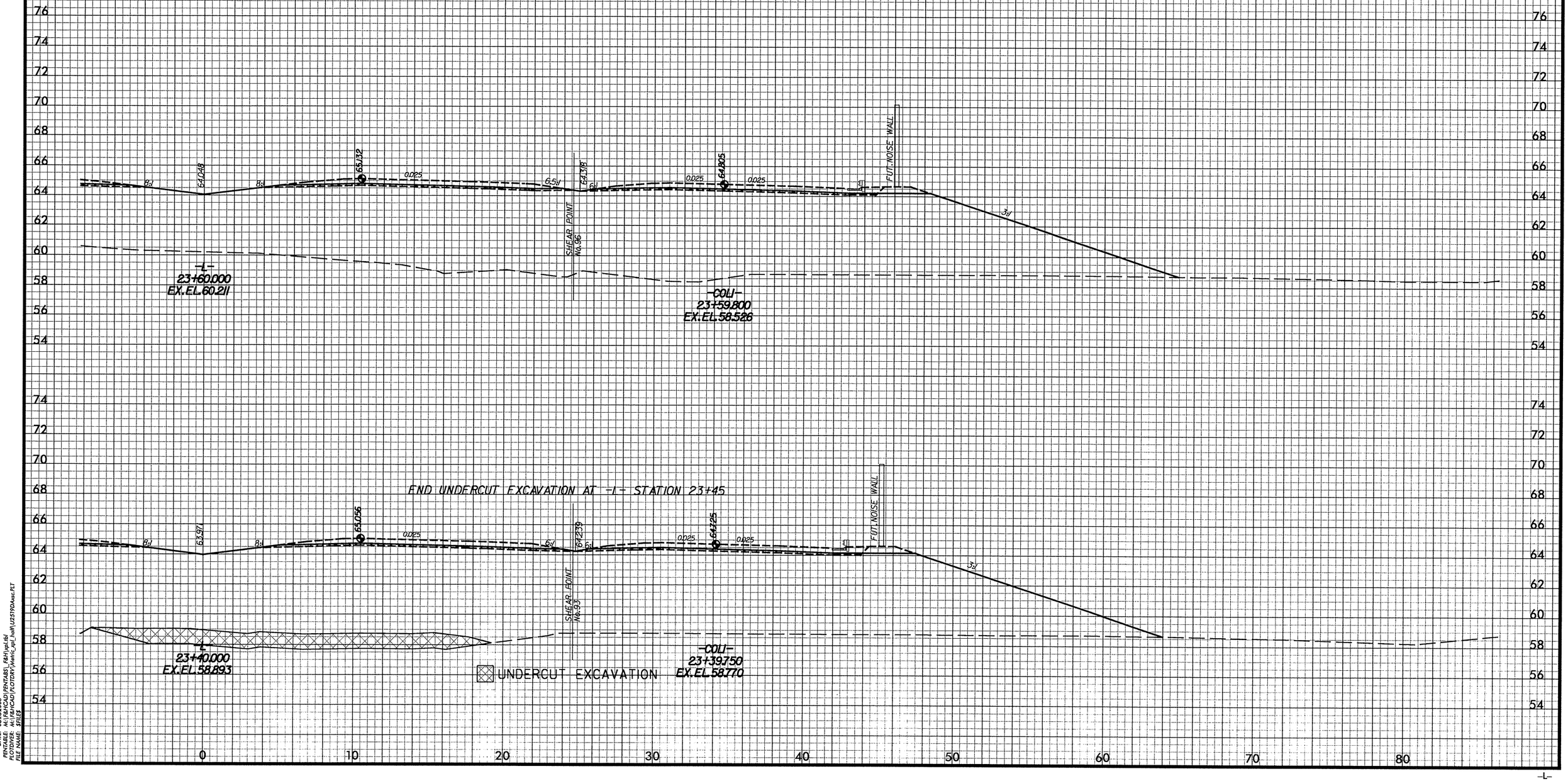
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-19
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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FILE NAME: SEE1

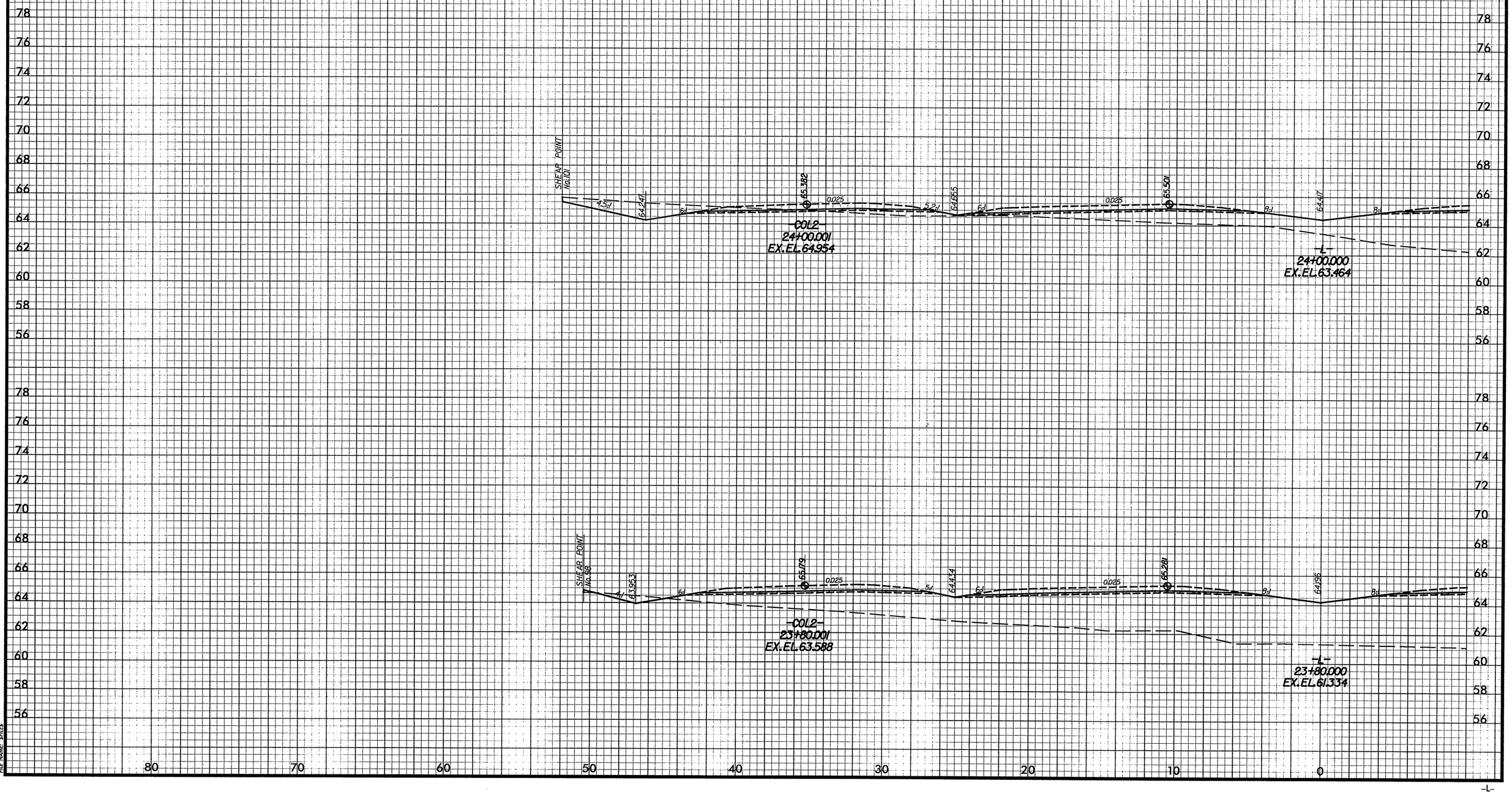
-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-20
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 12/01/2008
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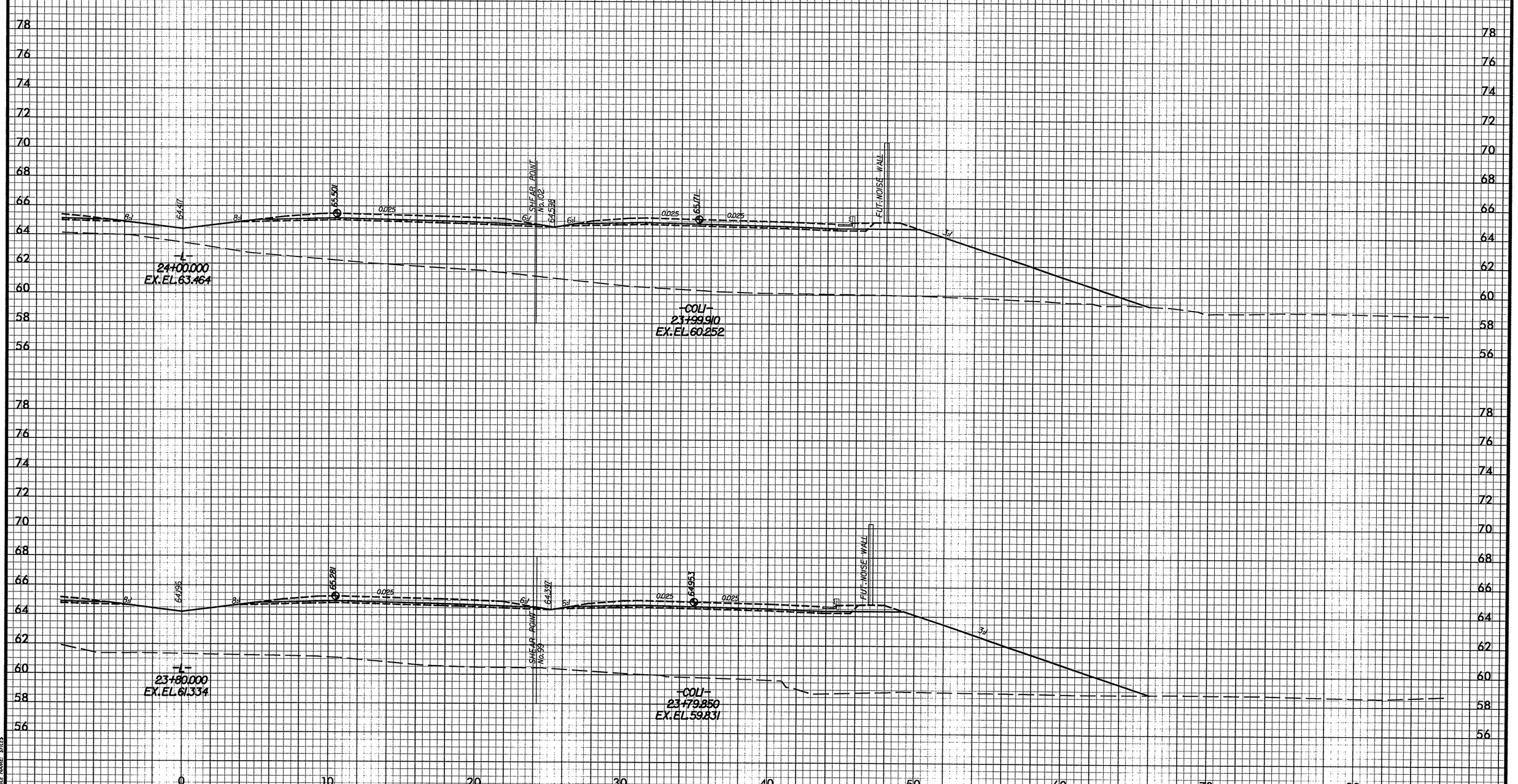
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-21
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 02012008
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PLOTTER: HP DesignJet 500PS
FILE NAME: $FILES

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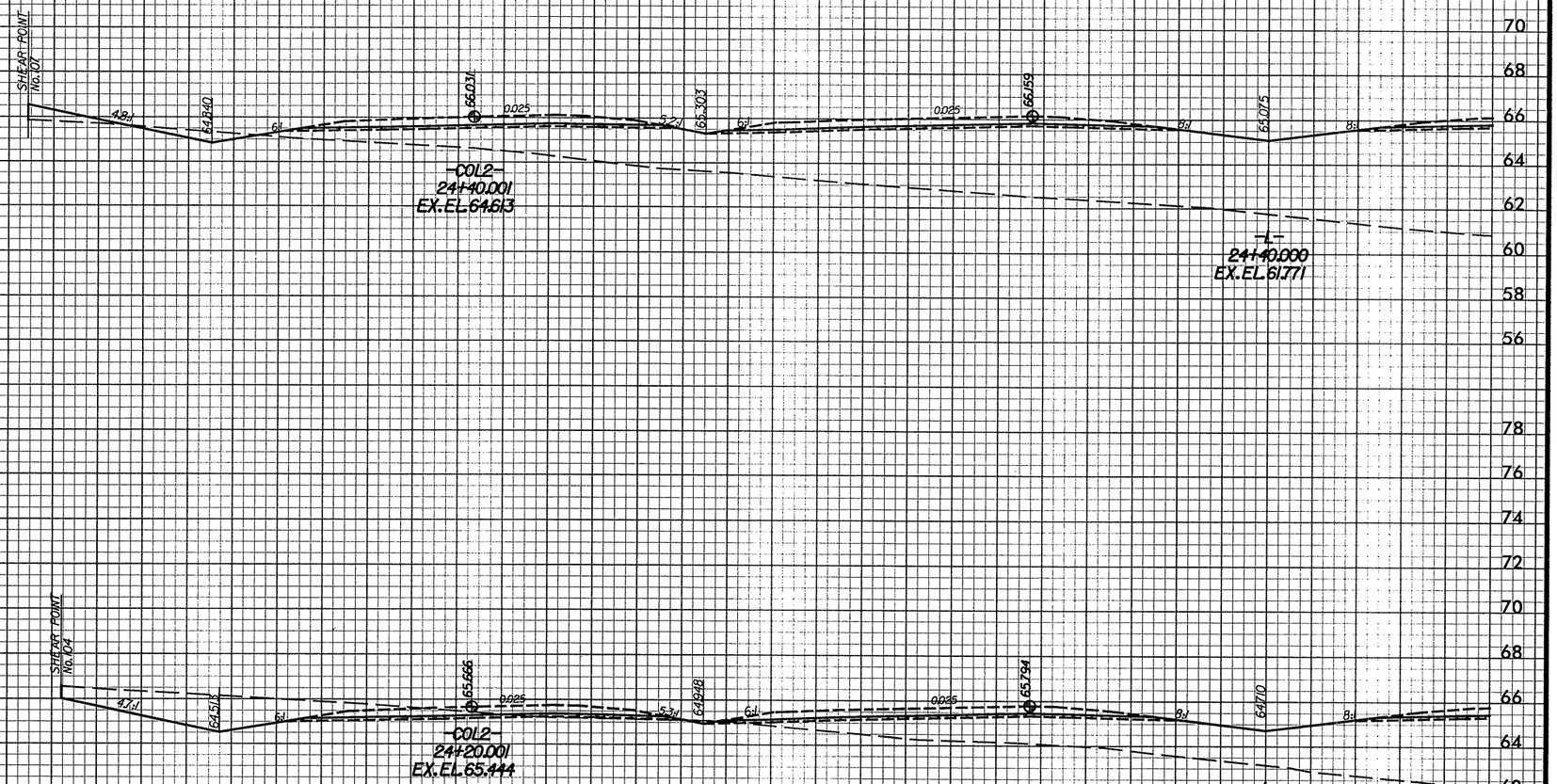
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-22
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



DATE: 02/2008
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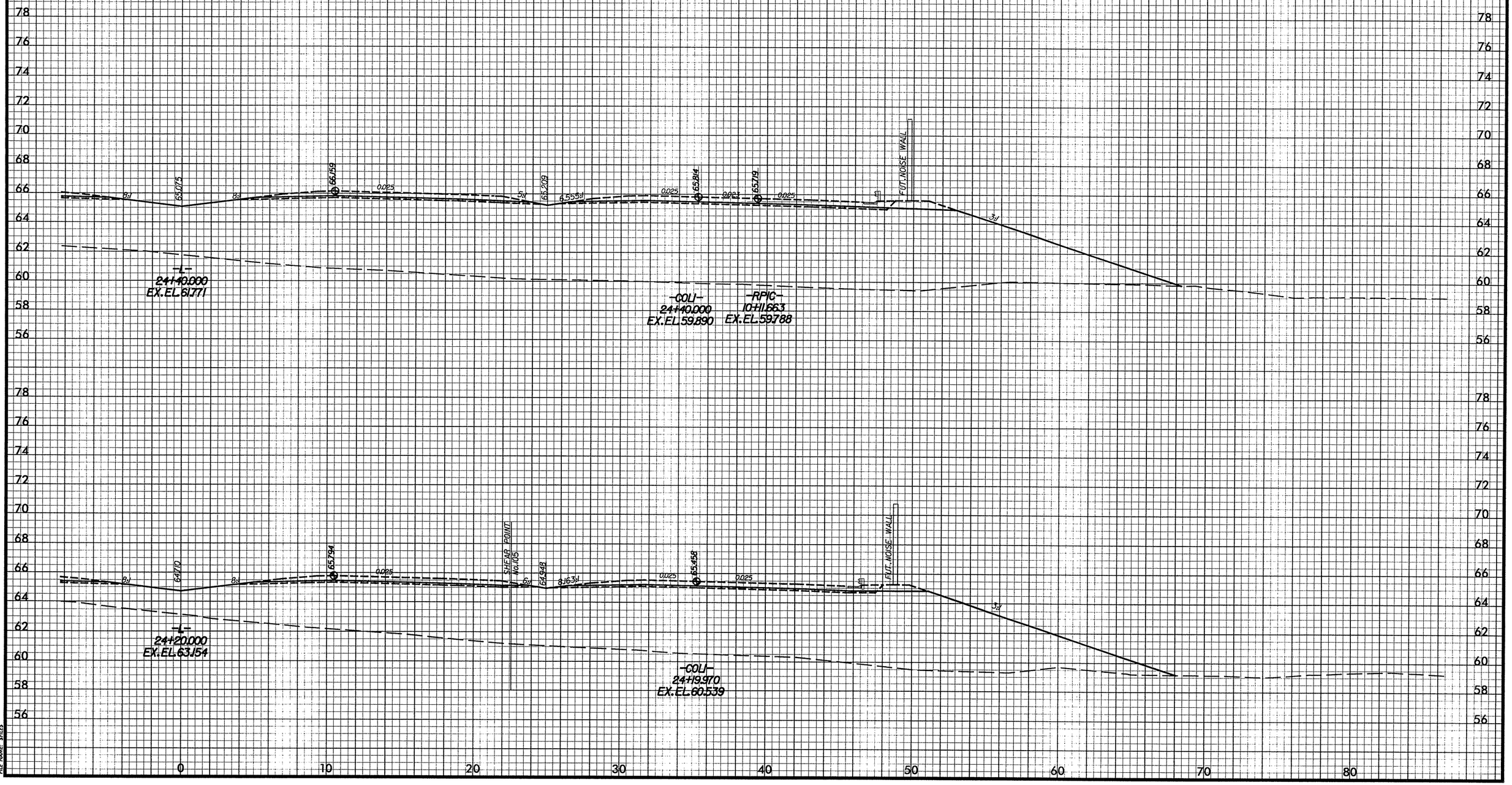
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-23
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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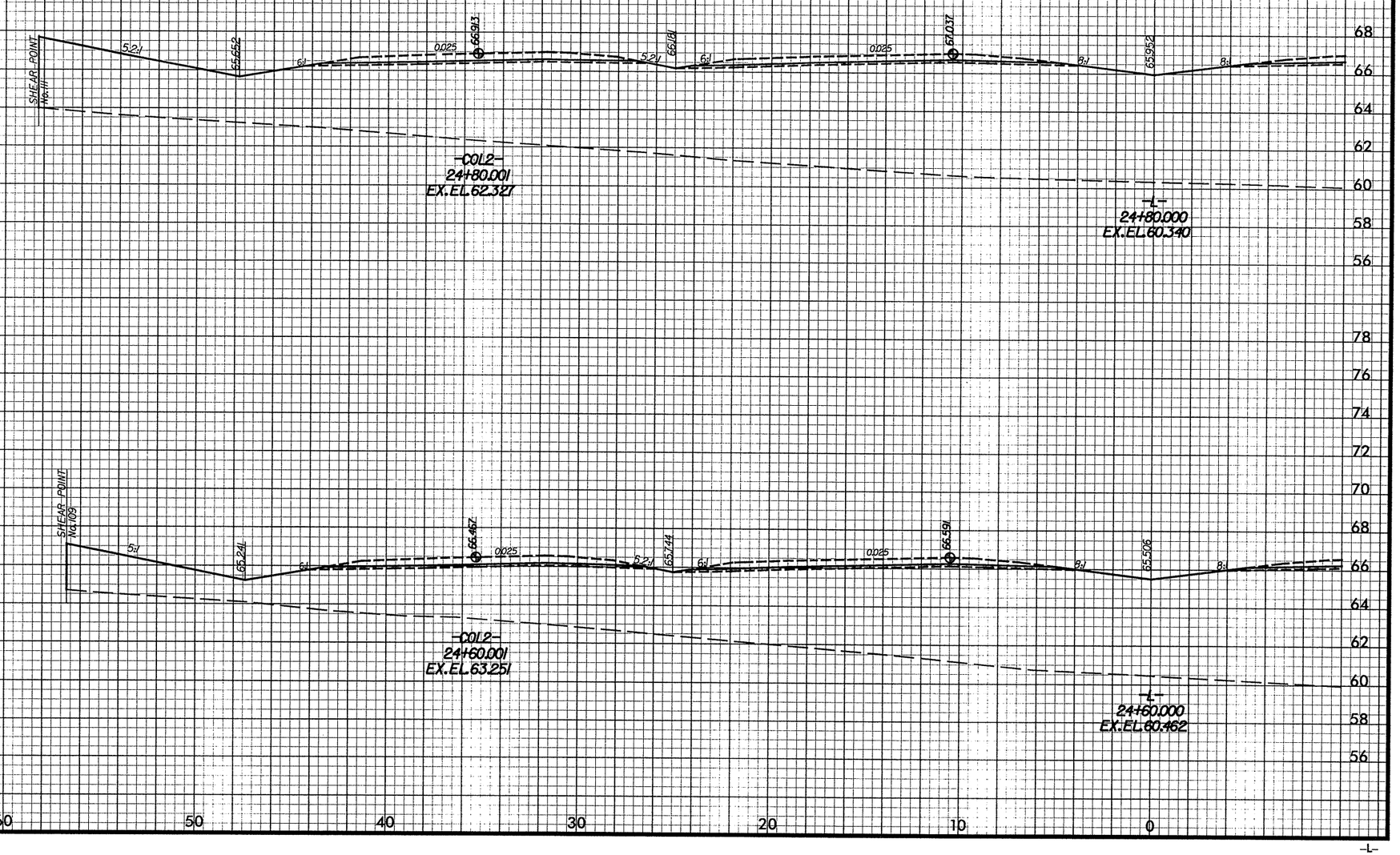
PLOTTING: M:\T&H\CAD\PLOTTING\Plotting_Scripts\U2519Dxsc.PLT
FILE NAME: XFILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-24
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 03012008
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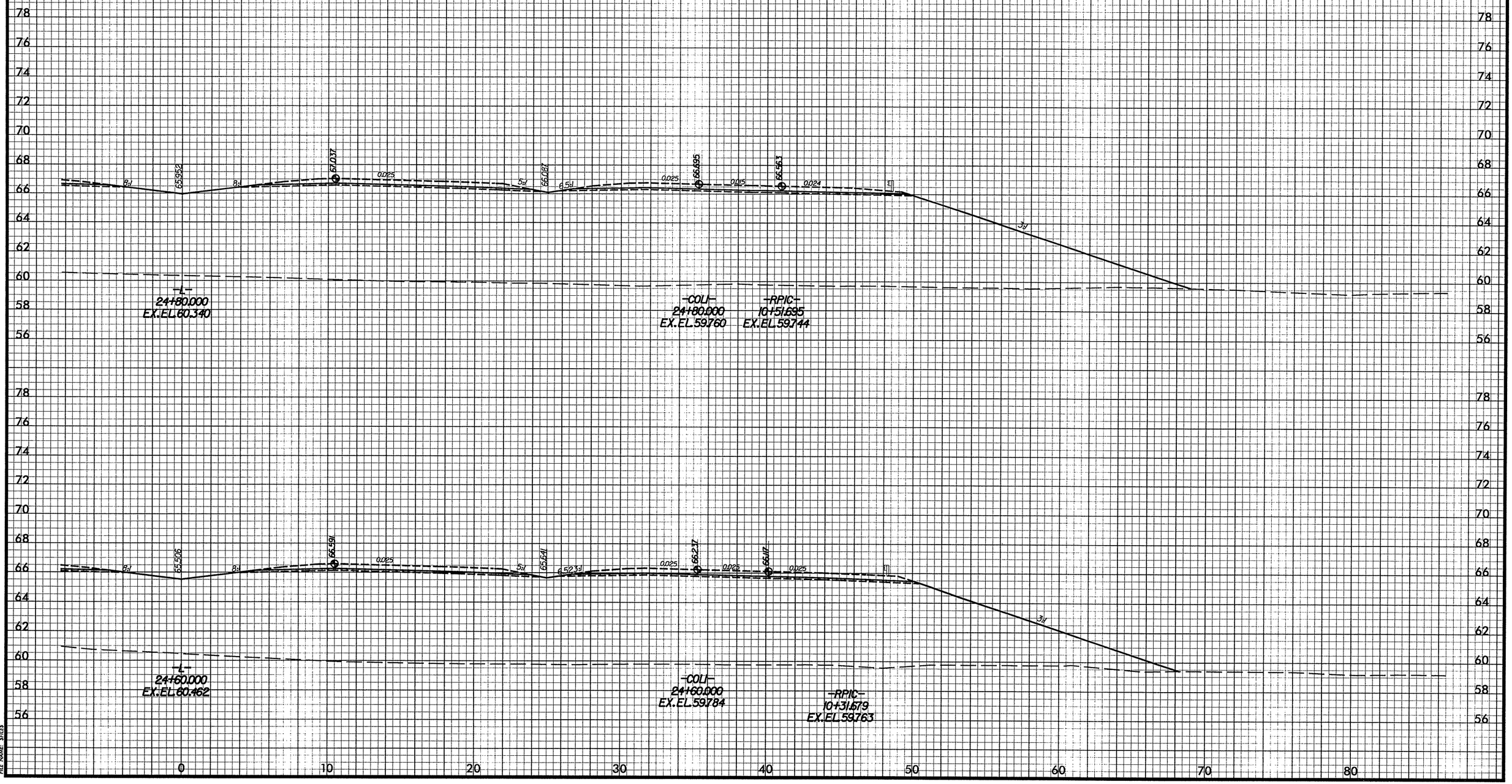
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-25
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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FILE NAME: $FILES

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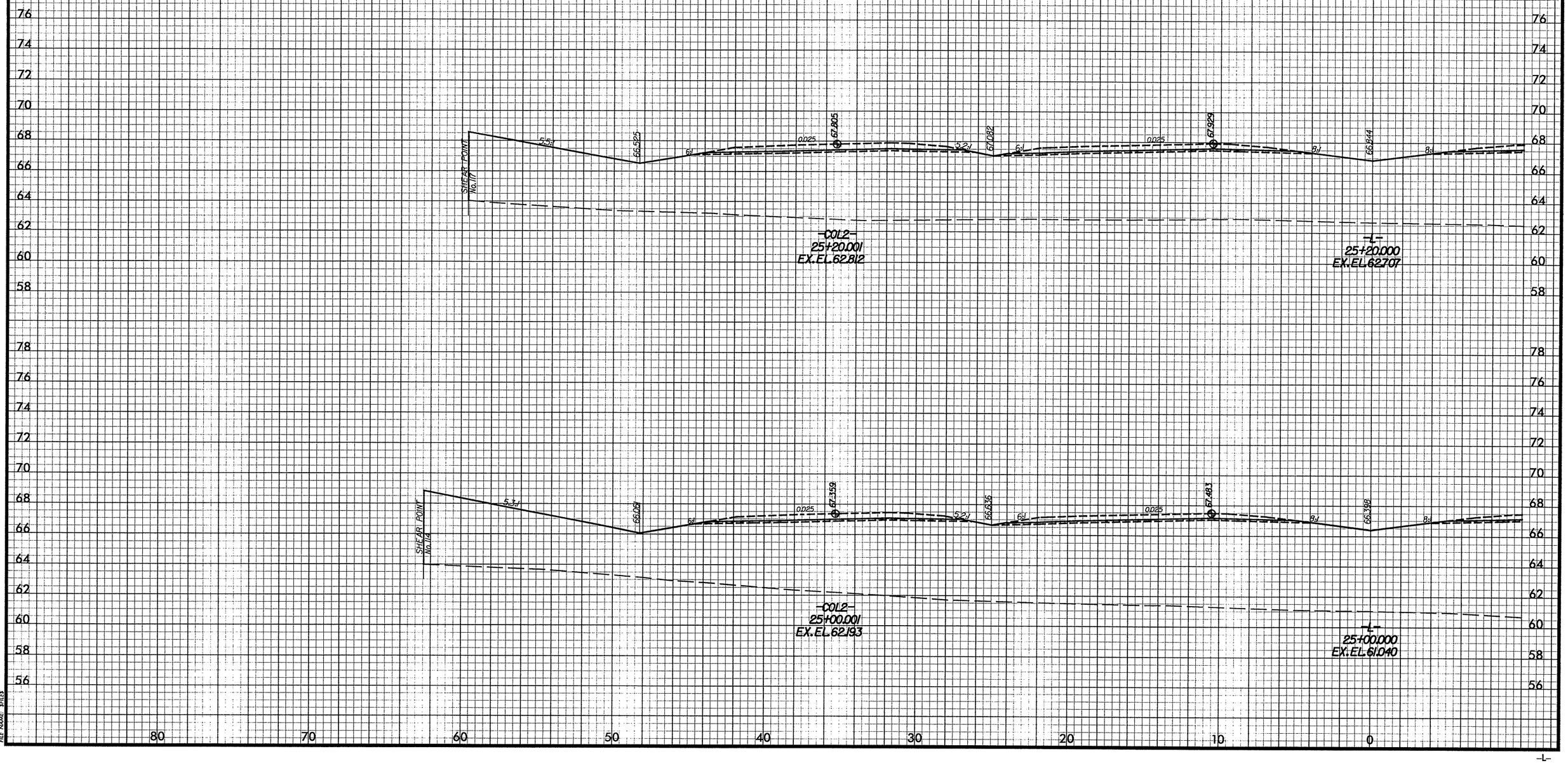
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-26
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 02012008
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FILE NAME: $FILES

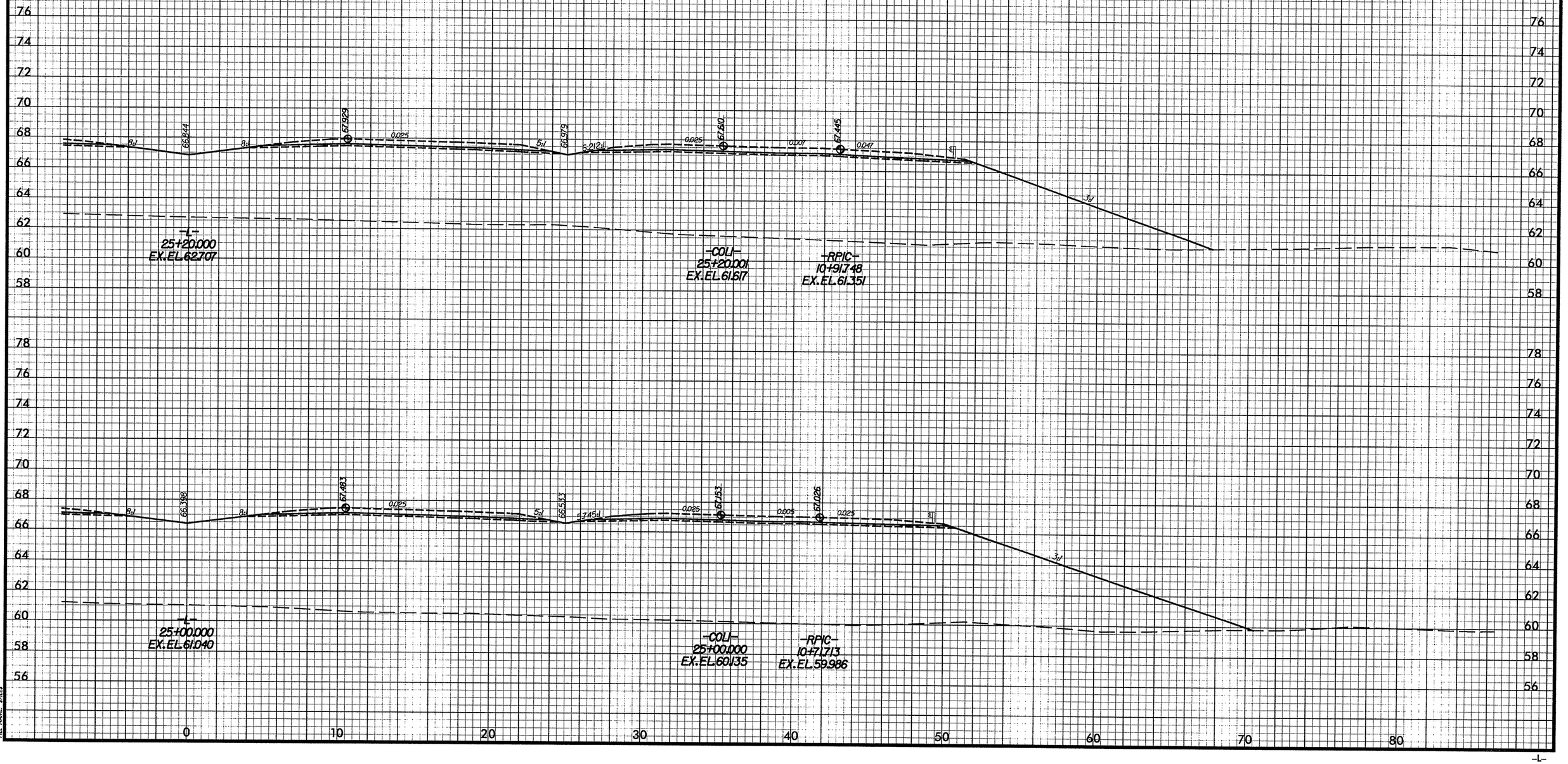
-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-27
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 12/1/2008
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PLOTDIVER: K:\TPD\CAD\PLOTDRV\plotdrv_pl_lwft\U2519DAxsc.PLT
FILE NAME: STILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-28
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

DATE: 02012008
PENTABS: M:\RAH\CAD\PENTABS_TAH\ypl.tbl
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FILE NAME: $FILES

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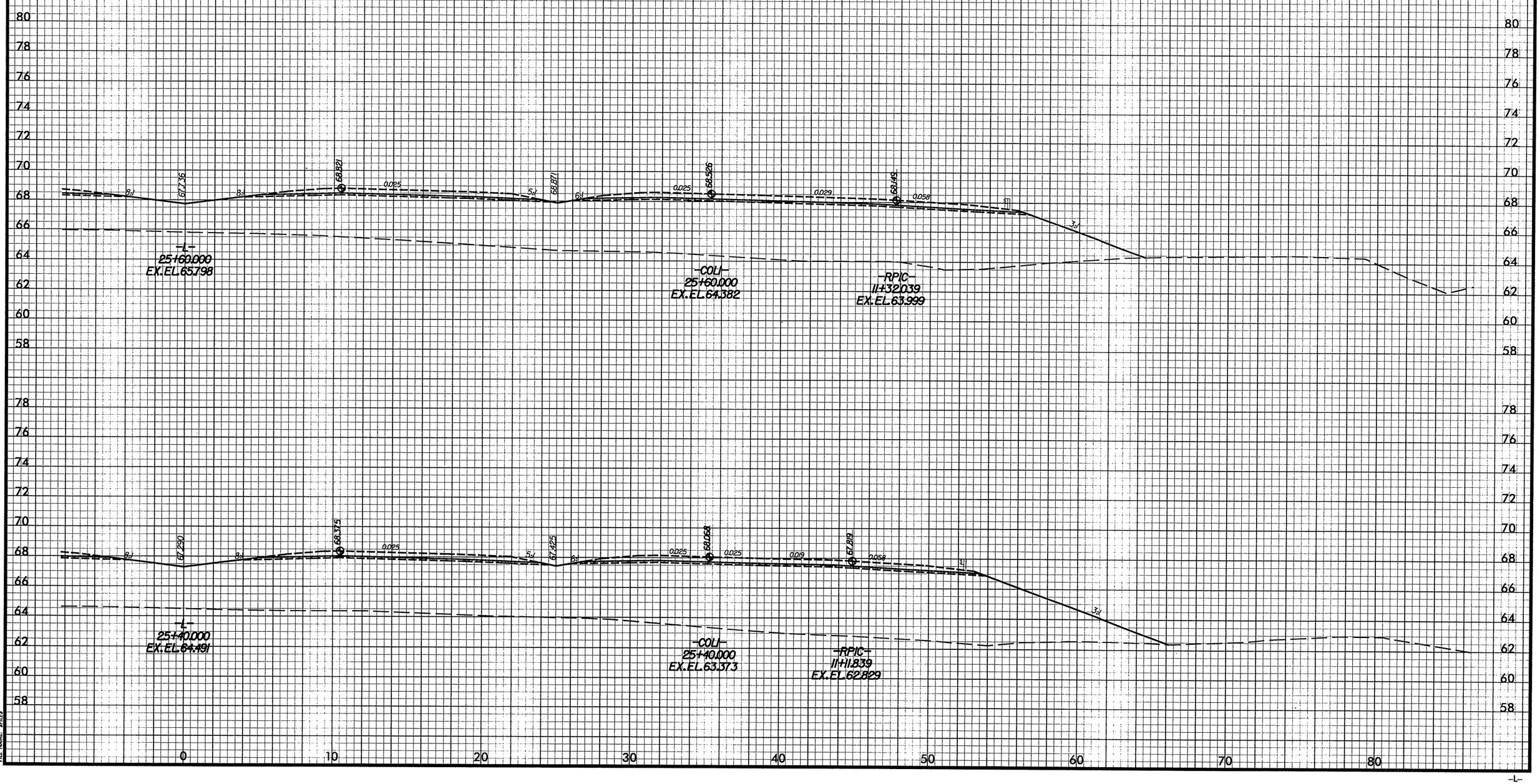
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-29
FAYETTEVILLE OUTTER LOOP	

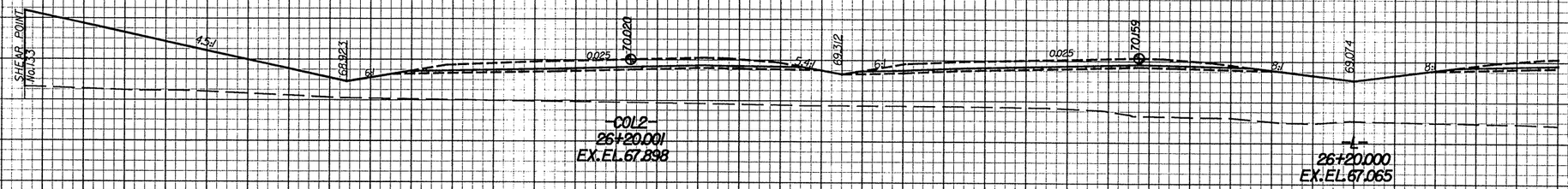
2m 0 2m
SCALE

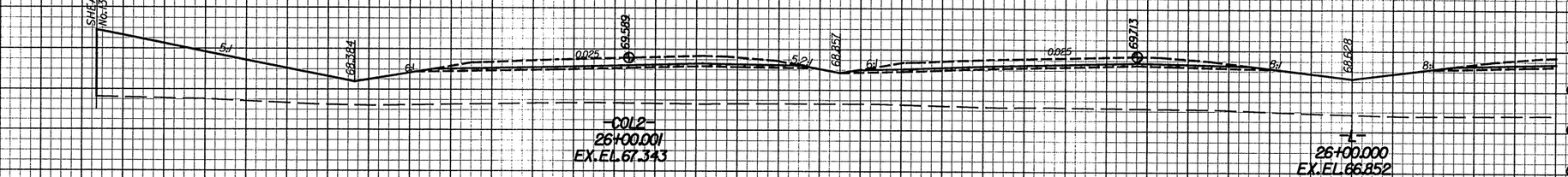


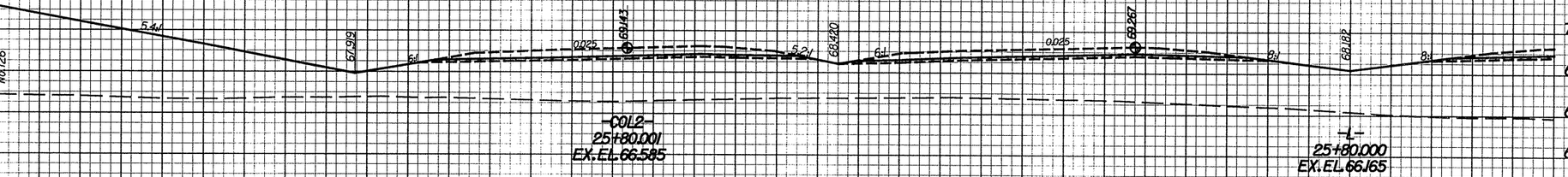
DATE: 02/12/2008
PEDTIME: 14:11:44
PLOTDATE: 14:11:44
FILE NAME: SFILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-30
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 03/12/2008
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FILE NAME: SFILES

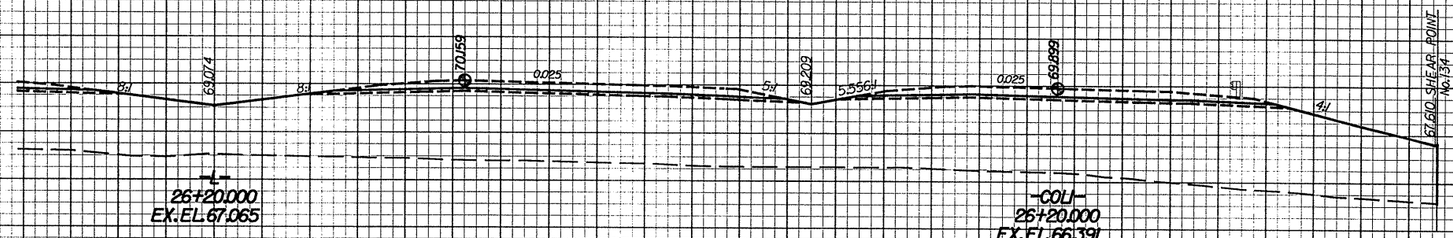
-L-

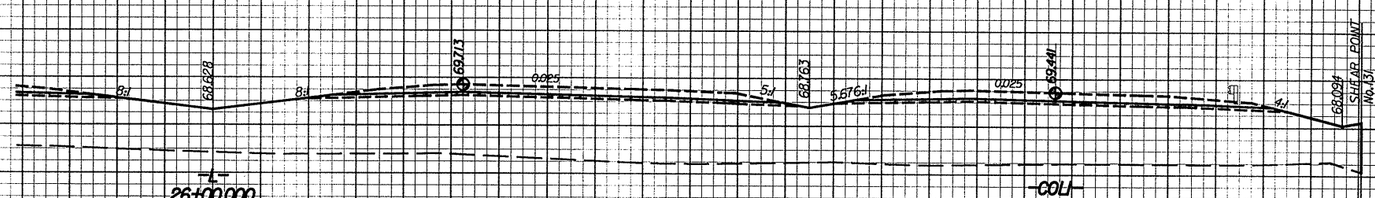
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-31
FAYETTEVILLE OUTTER LOOP	

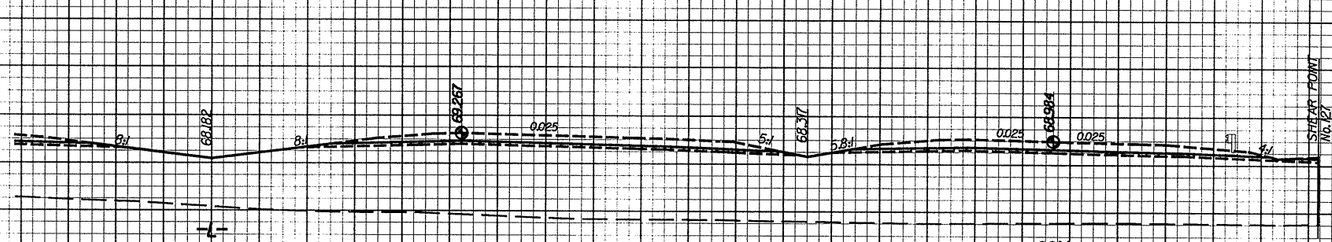
METRIC

2m 0 2m

SCALE







DATE: 03/12/2008
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PLOTTER: M:\FSHCAD\PLOTDAT\Metric_All_Half\U2519DAsec.PLT
FILE NAME: $FILE$

-L-

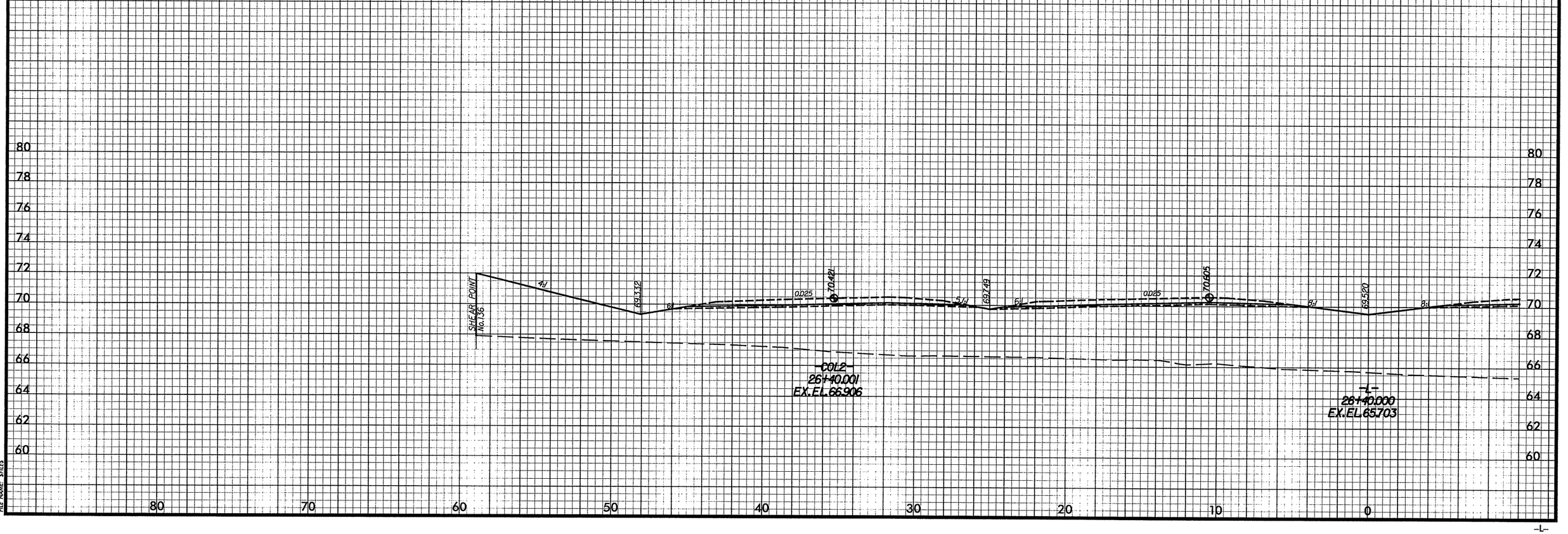
METRIC

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-32

FAYETTEVILLE OUTTER LOOP

2m 0 2m

SCALE



DATE: 02012008
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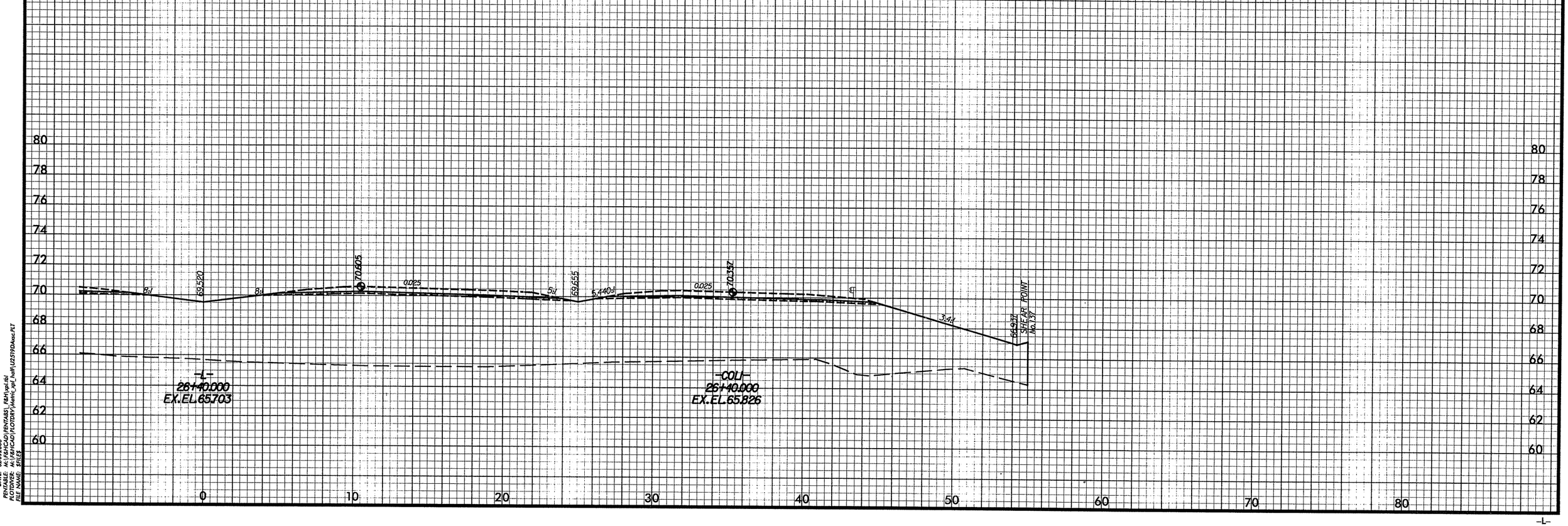
PLOTTER: M:\PBHCAD\PLOTDRV\Mainfr_plt_Hatfl\U2519Dbasc.PLT
FILE NAME: $*FILE$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-33
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



DATE: 02/01/2008
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PLOTDIVER: M:\R&H\CAD\PLOTDRV\Metric_ppl_hdfl\U2519DAsec.PLT
FILE NAME: $FILES

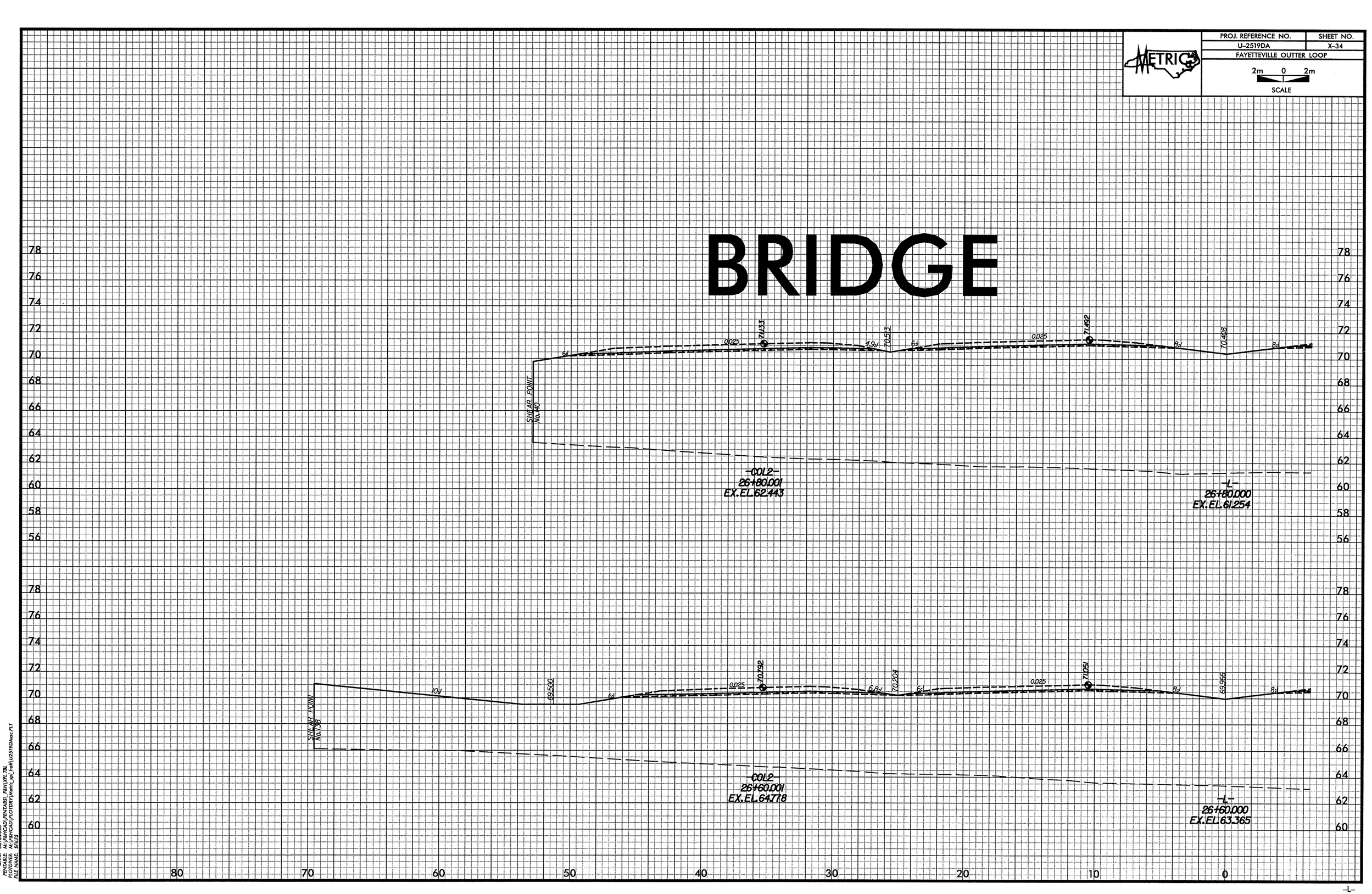
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-34
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE

BRIDGE



DATE: 03/02/2008
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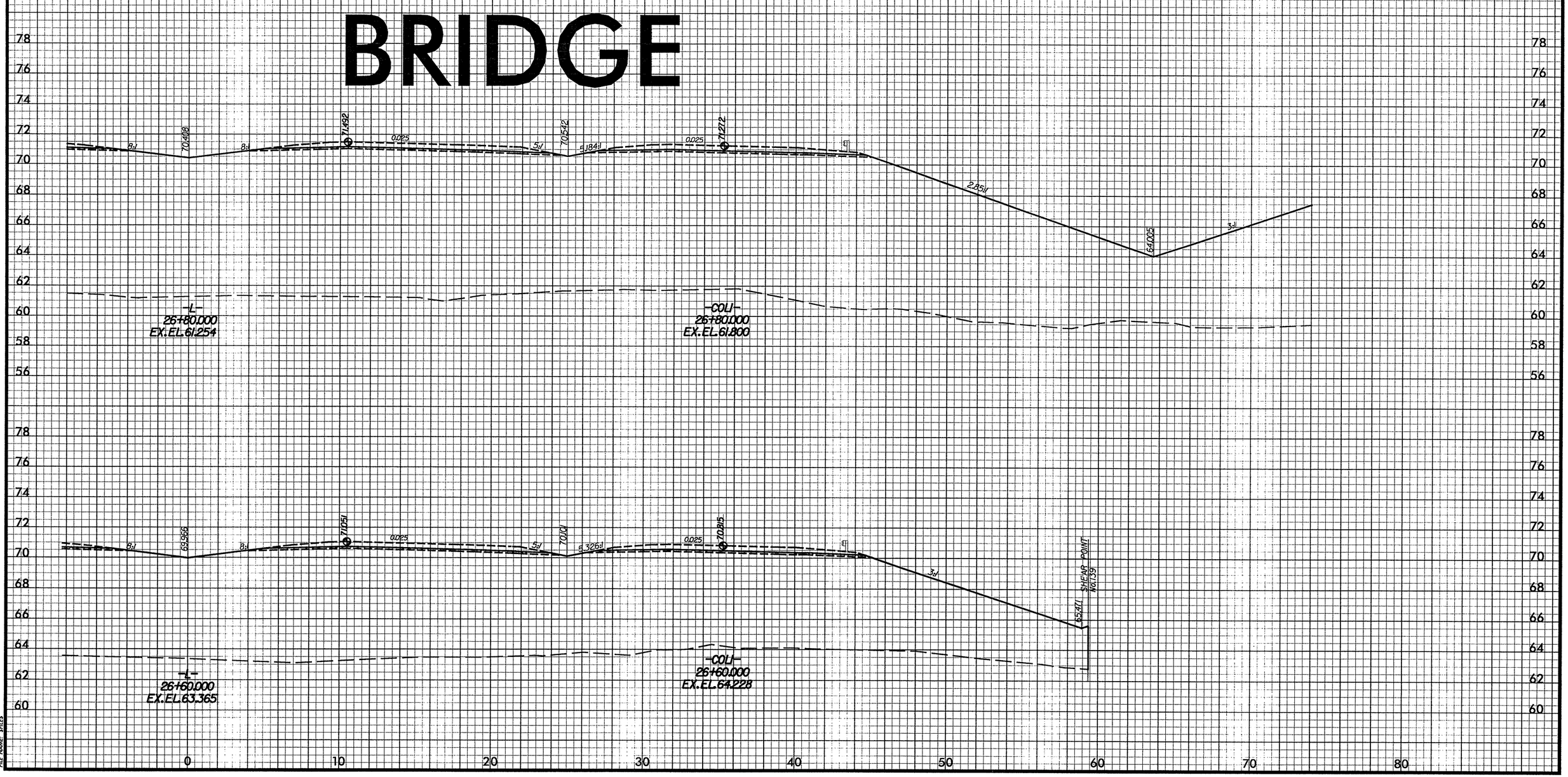
FILENAME: SEC15

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-35
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

BRIDGE



DATE: 03012008
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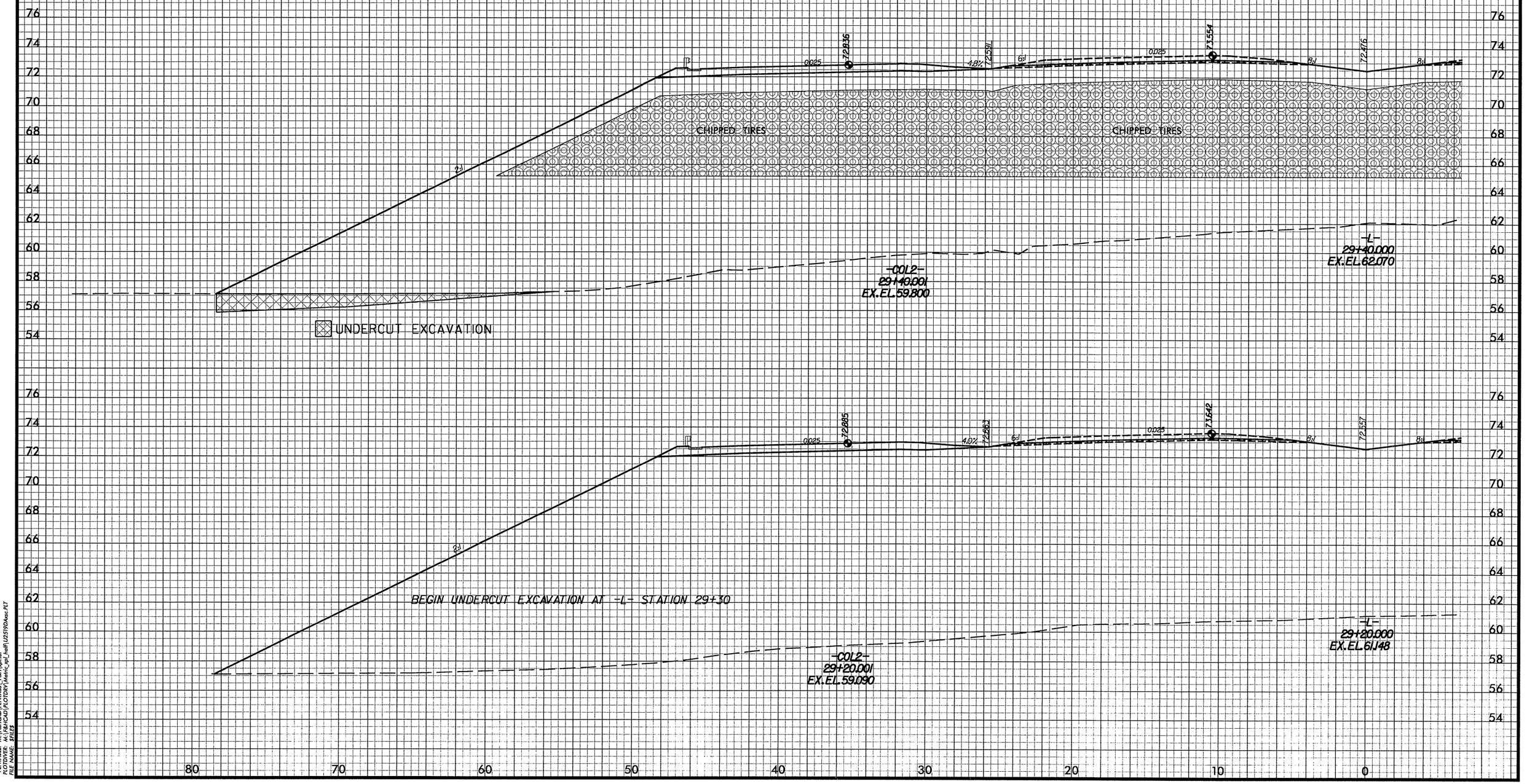
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-36
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08282008
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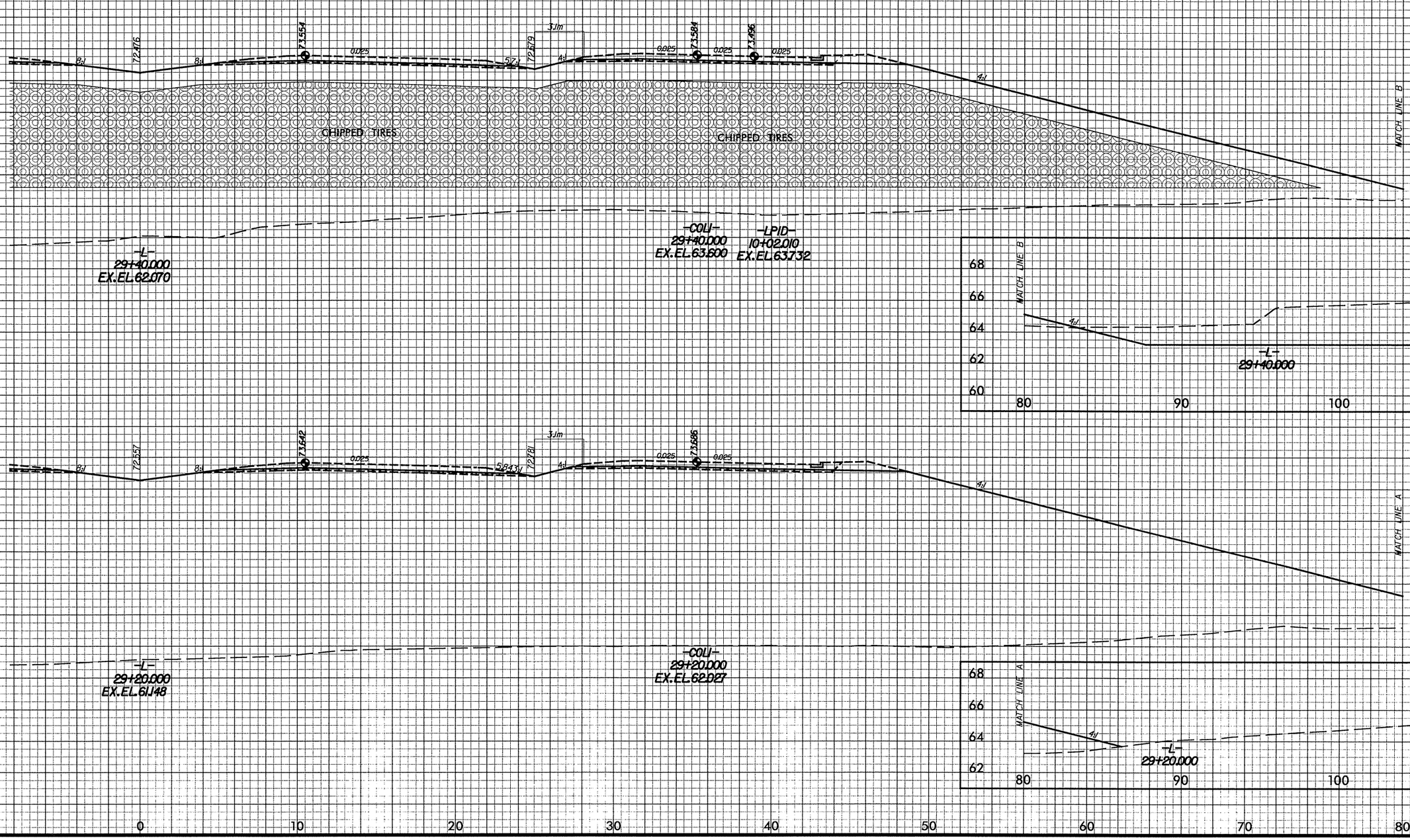
PLOTTER: M:\PAVHCAD\PLOTDRV\Mainlc_cpl_hsRI\U2519Dacc.PLT
FILE NAME: $FILE$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-37
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 08/29/2008
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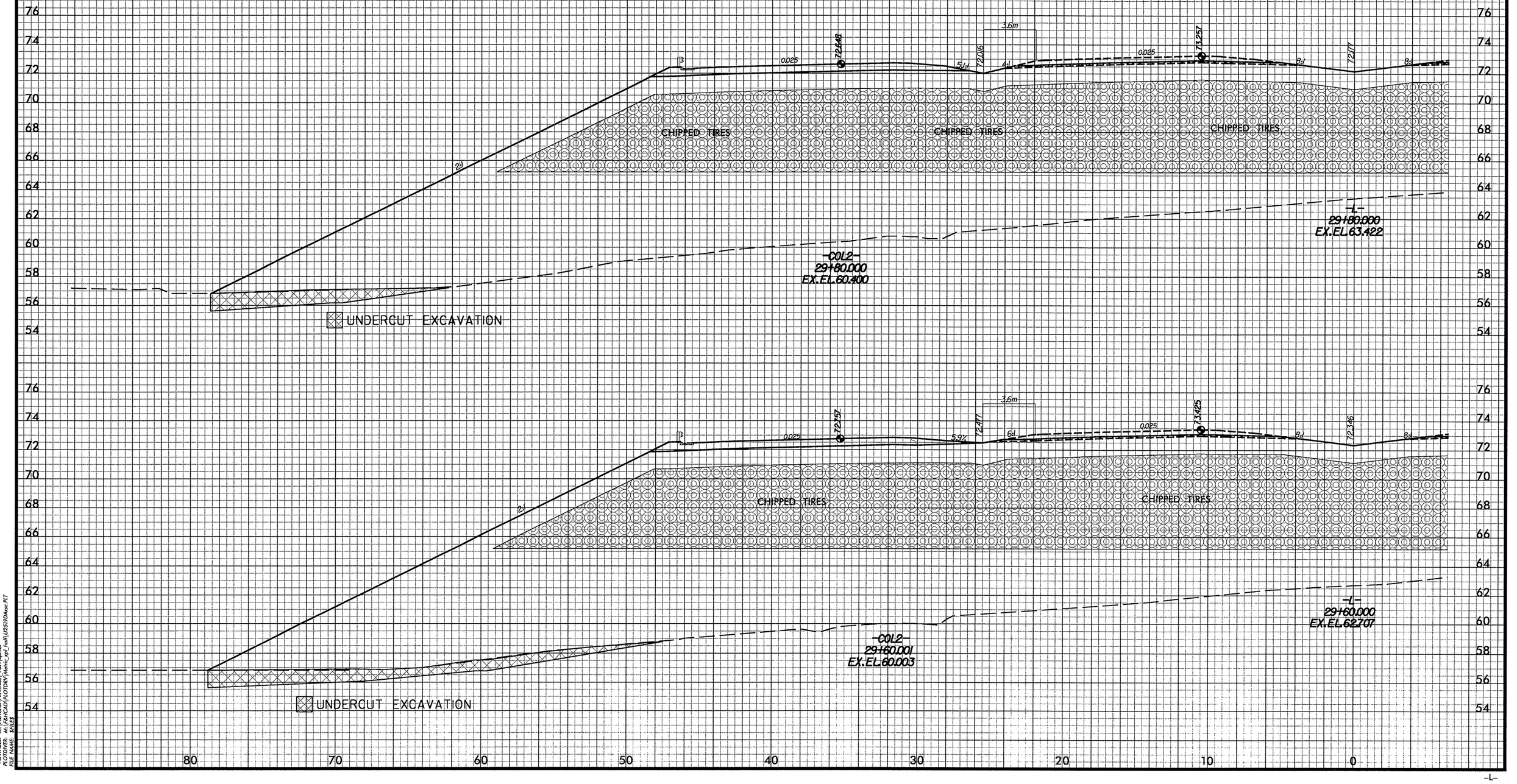
FILE NAME: SFILES

-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-38
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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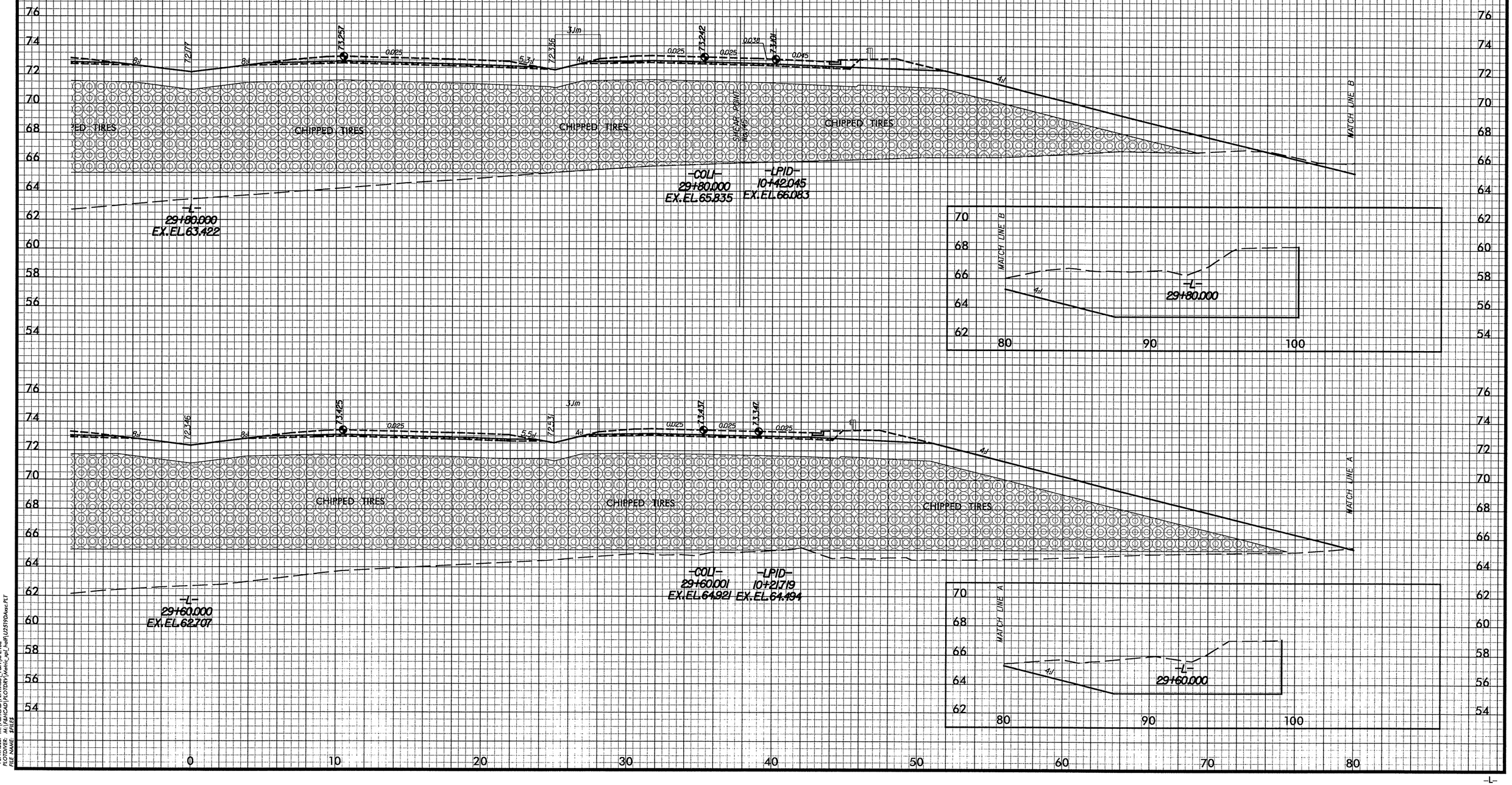
FILE NAME: SFILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-39
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08282008
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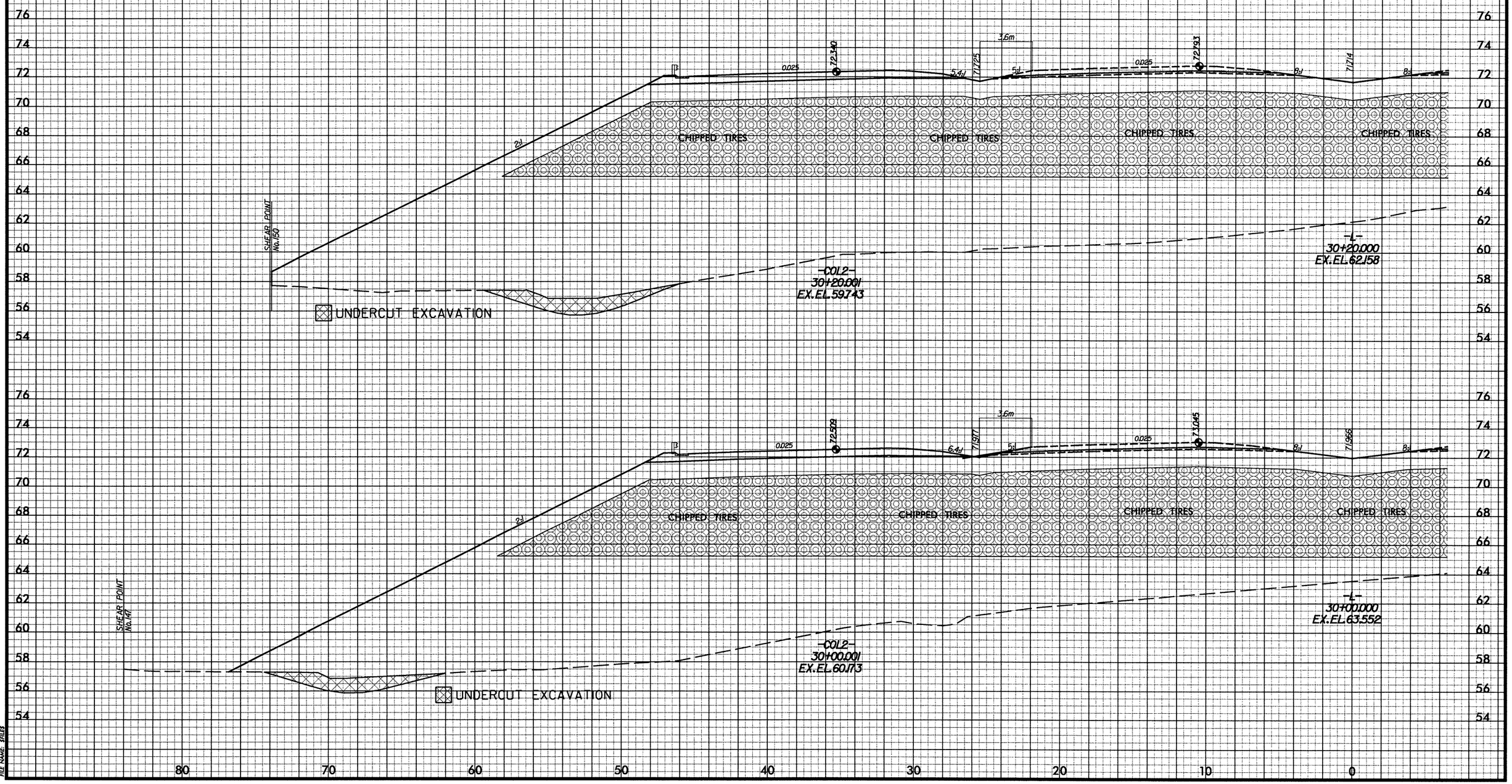
FILE NAME: $FILES

-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-40
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE



DATE: 2/4/2011
PEN TABLE: K:\Mod_Pavmt_Const_Files\CAD\PAVECAD\PENTABS_PAVM.TBL
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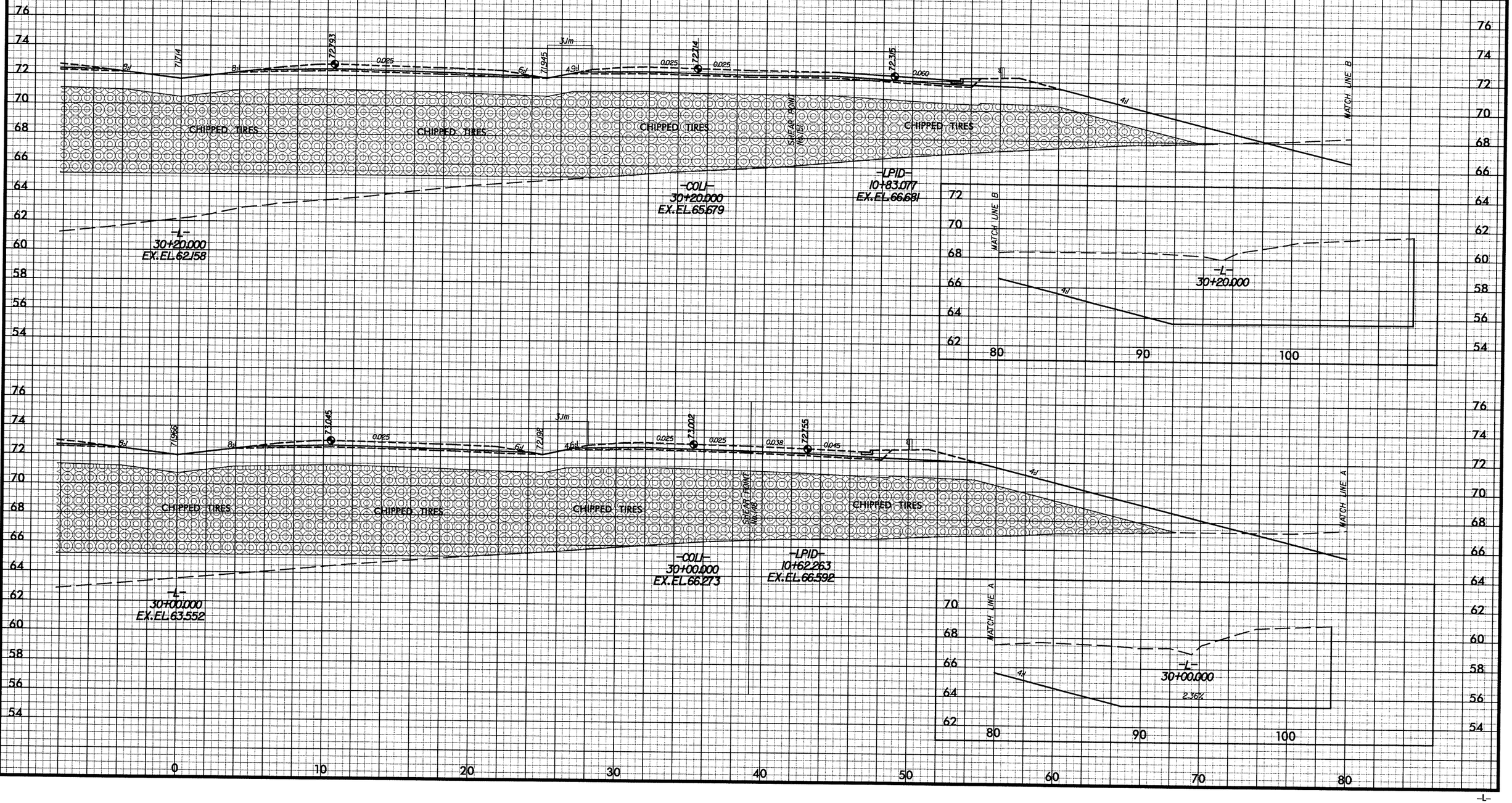
FILE NAME: FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-41
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 2/24/2011
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PLOTTED BY: Kal Flohut_Server_Files\CAD\F&HCAD\ROTDAY\Metric_xpl_hall\U2519DAsec.PLT
PLOTTED ON: 1:1
FILE NAME: $FILES

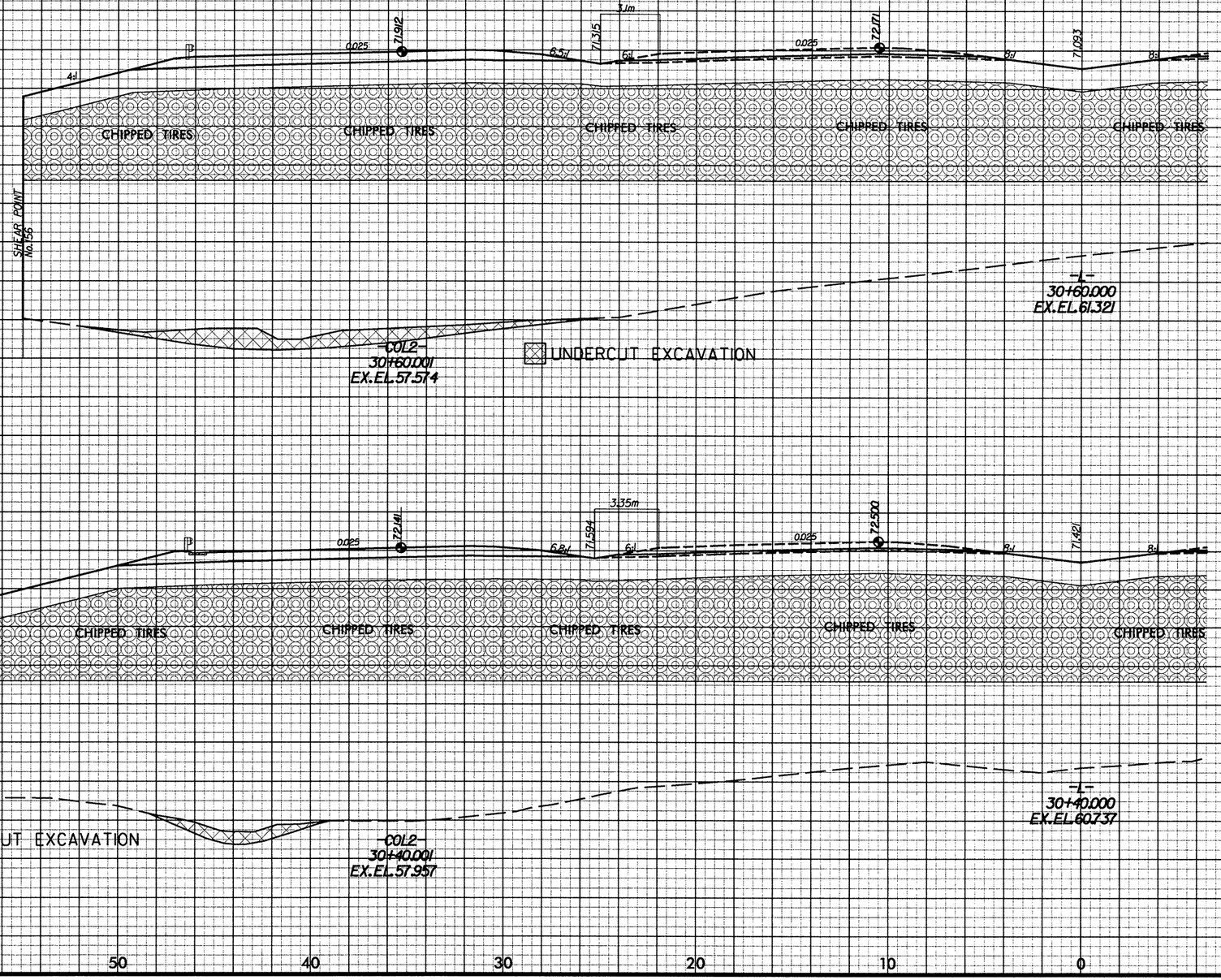
-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-42
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

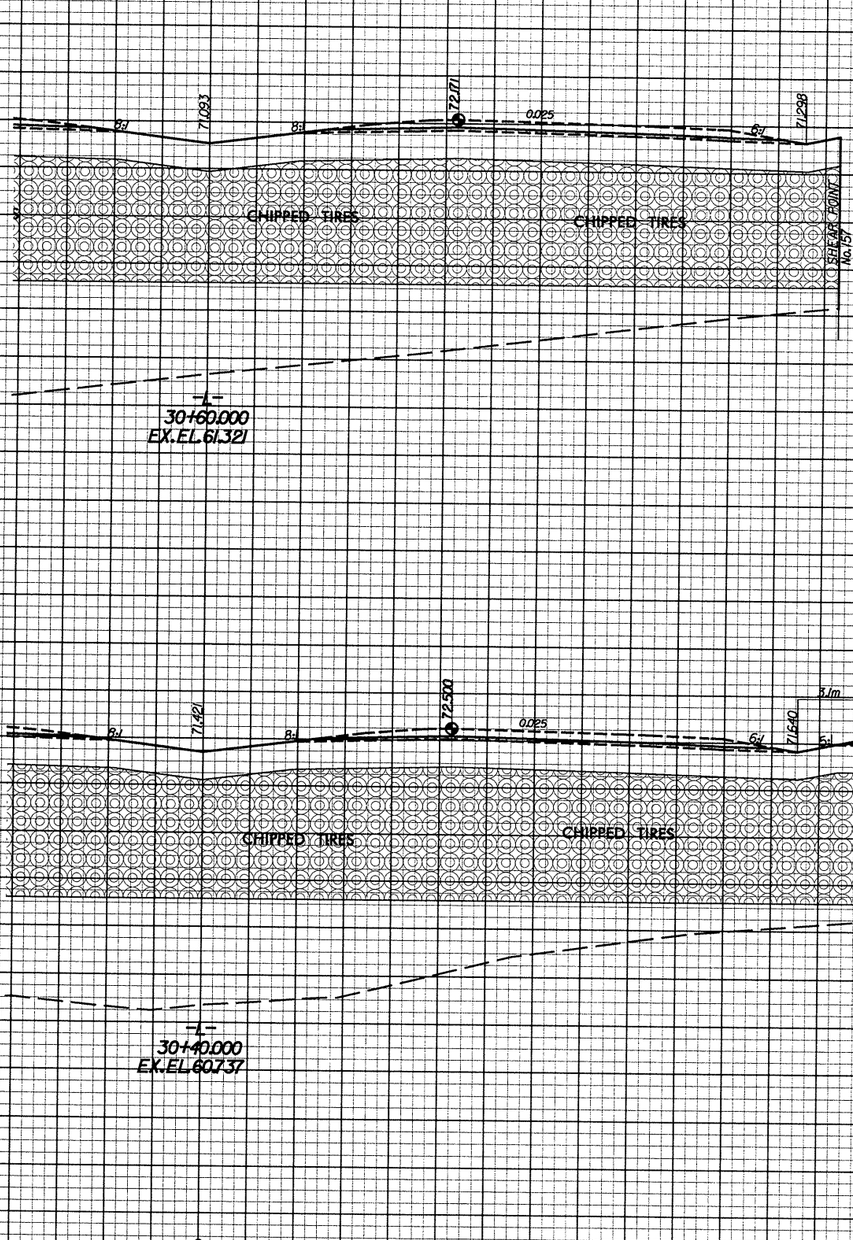
SCALE



DATE: 2/24/2011
PENTABLE: V:\RAL FLOHUT_SERVER_FILES\CAD\FEHCAD\PENTABS_FEH1_XPL.TBL
PLOTDRVR: V:\Raf_FloHut_Server_Files\CAD\FEHCAD\PLOTDRV\Metric_xpl_half\U2519DAsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-43
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

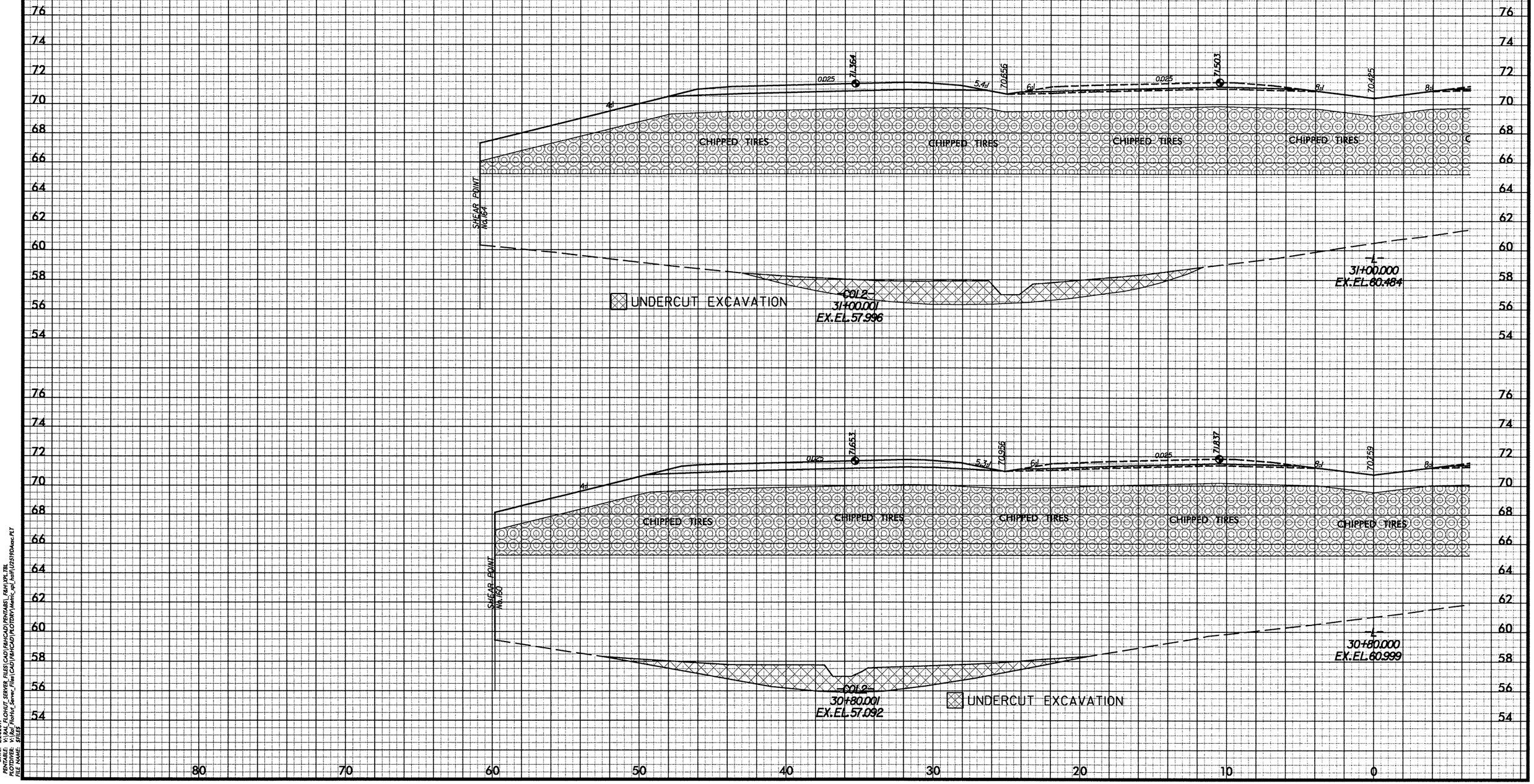


DATE: 2/24/2011
PENTABS: N:\ALL FLOAT_SERVER_FILES\CAD\MICAD\PENTABS_P&H\VPL.TBL
NAME: N:\ALL FLOAT_SERVER_FILES\CAD\MICAD\PLOTDIR\Mainline_typ_Half\U2519DAsec.PLT
PLOTDIVER: V:\Bd_FloMat_Server_Files\CAD\MICAD\PLOTDIR\Mainline_typ_Half\U2519DAsec.PLT
FILE NAME: SFILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-44
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE



DATE: 2/24/21
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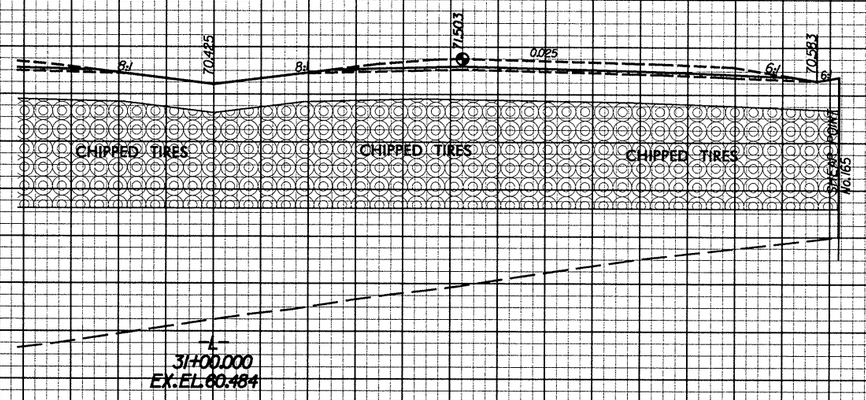
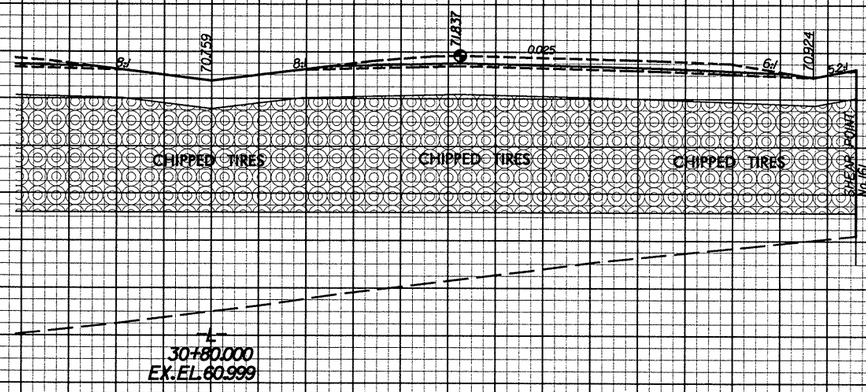
PLOTDIVER: V:\Raf_FloHut_Server_Files\CAD\FEHCAD\PLOTDRV\Metric_ goL_half\U2519DAsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-45
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE

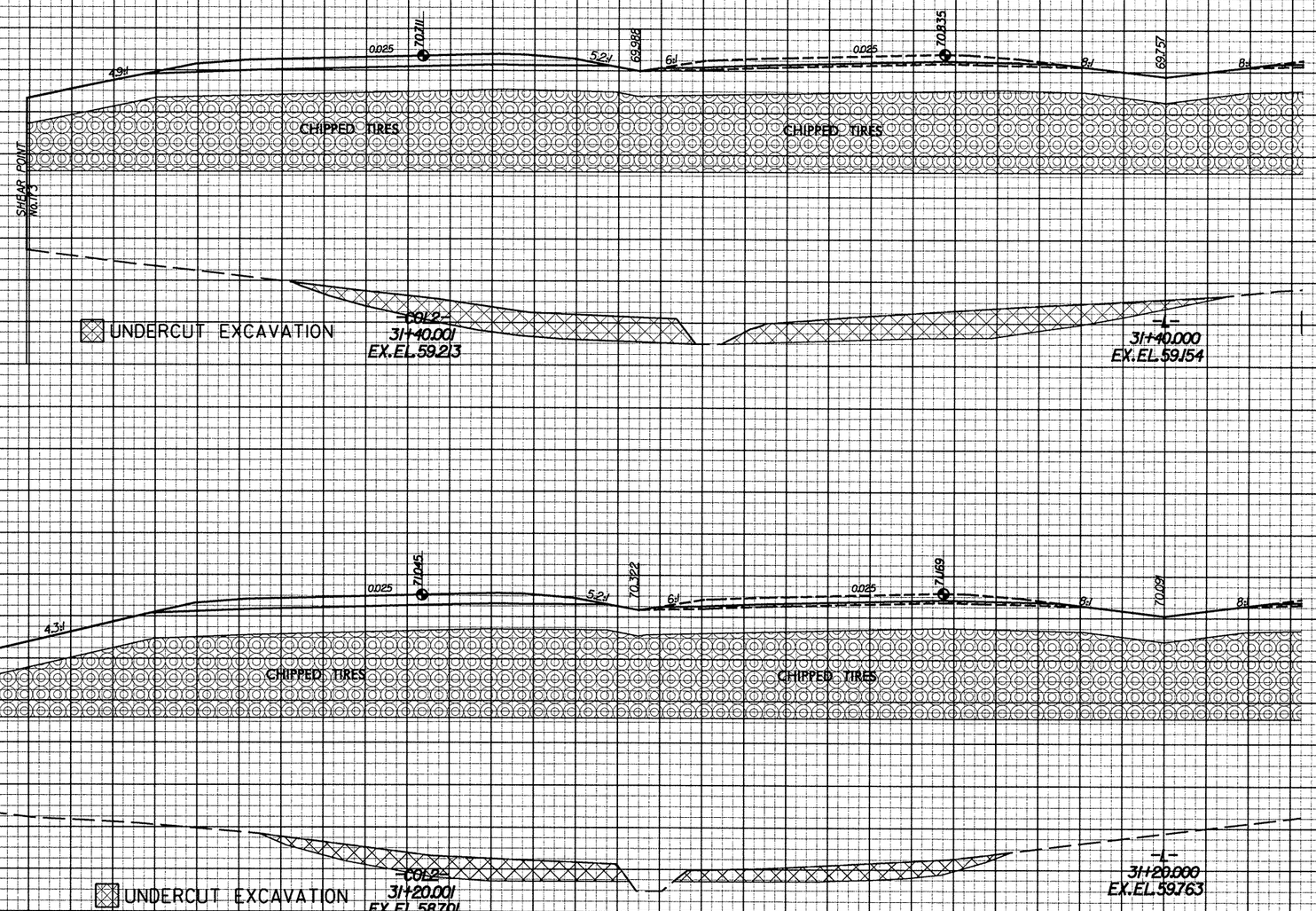




DATE: 2/24/2011
PENTABLE: V:\Mod_FLOHUT_SERVER_FILES\CAD\R&HCAD\PENTABS_R&H1_VPR_TBL
PLOTDIVER: V:\Roi_FloHut_Server_Files\CAD\R&HCAD\PLOTDRV\Metric_ogl_half(U2519DAsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-46
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



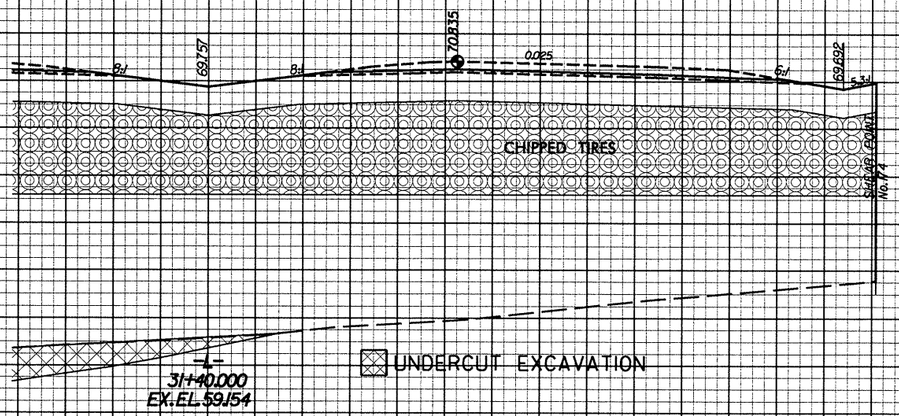
DATE: 2/24/2011
PENTABS: \\Rol_FtpHst_Server_Files\CAD\F&HCAD\PENTABS_F&H\XPL.TBL
PLOTDRIVER: V:\Rol_FtpHst_Server_Files\CAD\F&HCAD\PLOTDRV\Metric_ypl_half\U2519DAsec.PLT
FILE NAME: $FILES

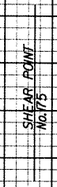
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-47
FAYETTEVILLE OUTTER LOOP	

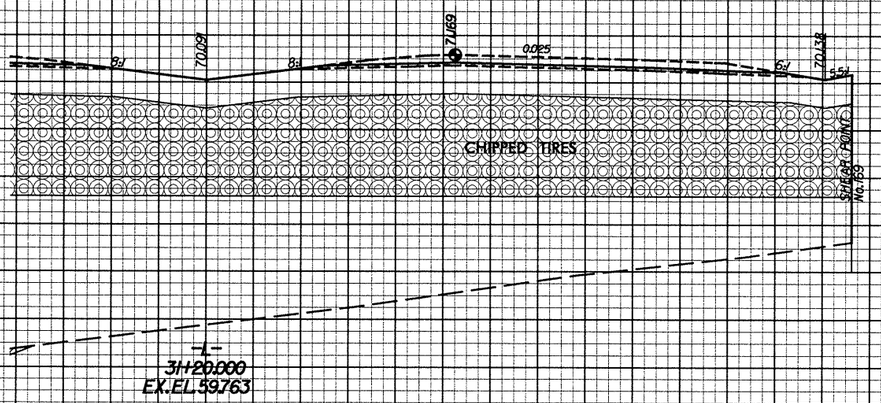
METRIC

2m 0 2m

SCALE







76 74 72 70 68 66 64 62 60 58 56 54

0 10 20 30 40 50 60 70 80

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DATE: 2/24/2011
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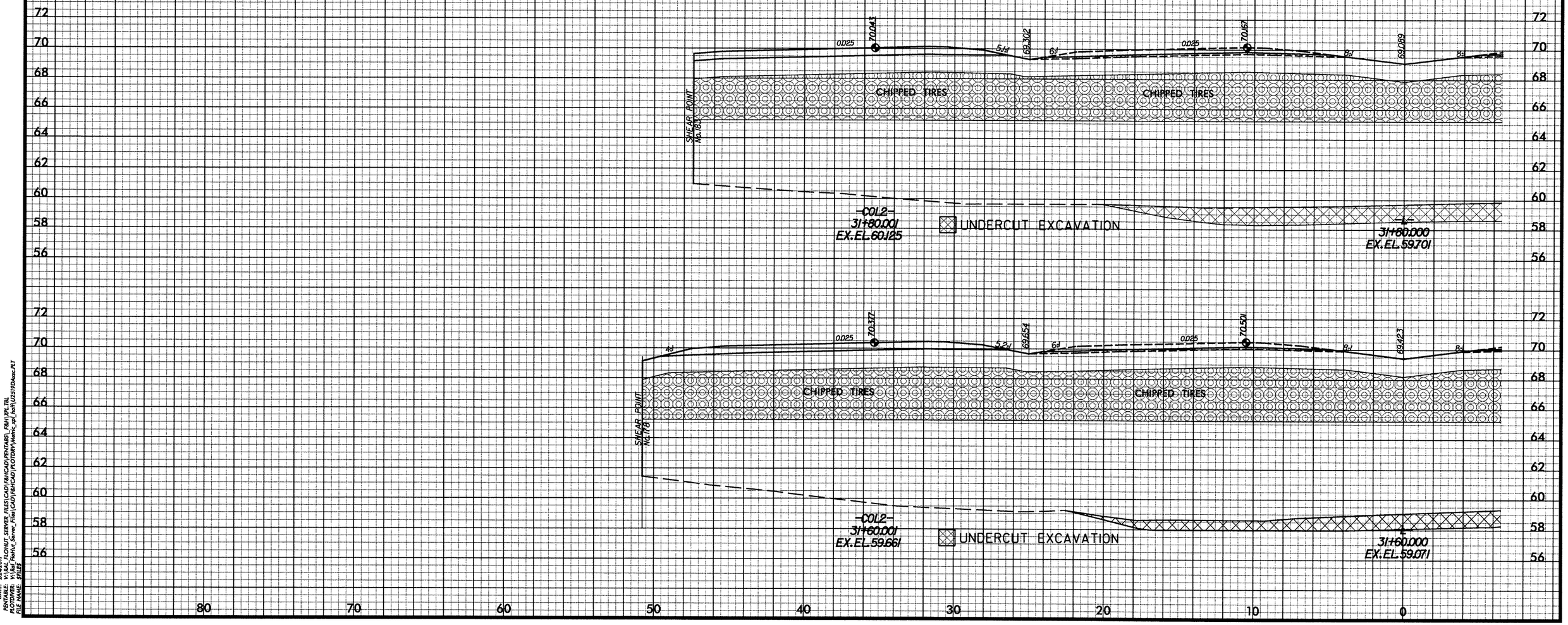
PLOTTED BY: Rahul Sarwal
PLOTTED FROM: \\BAL_FLOHUT_SERVER_FILES\CAD\RAHCAD\PLOTDAY\Metric_xpl_half\U2519DAsect.PLT
FILE NAME: SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-48
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 2/24/2011
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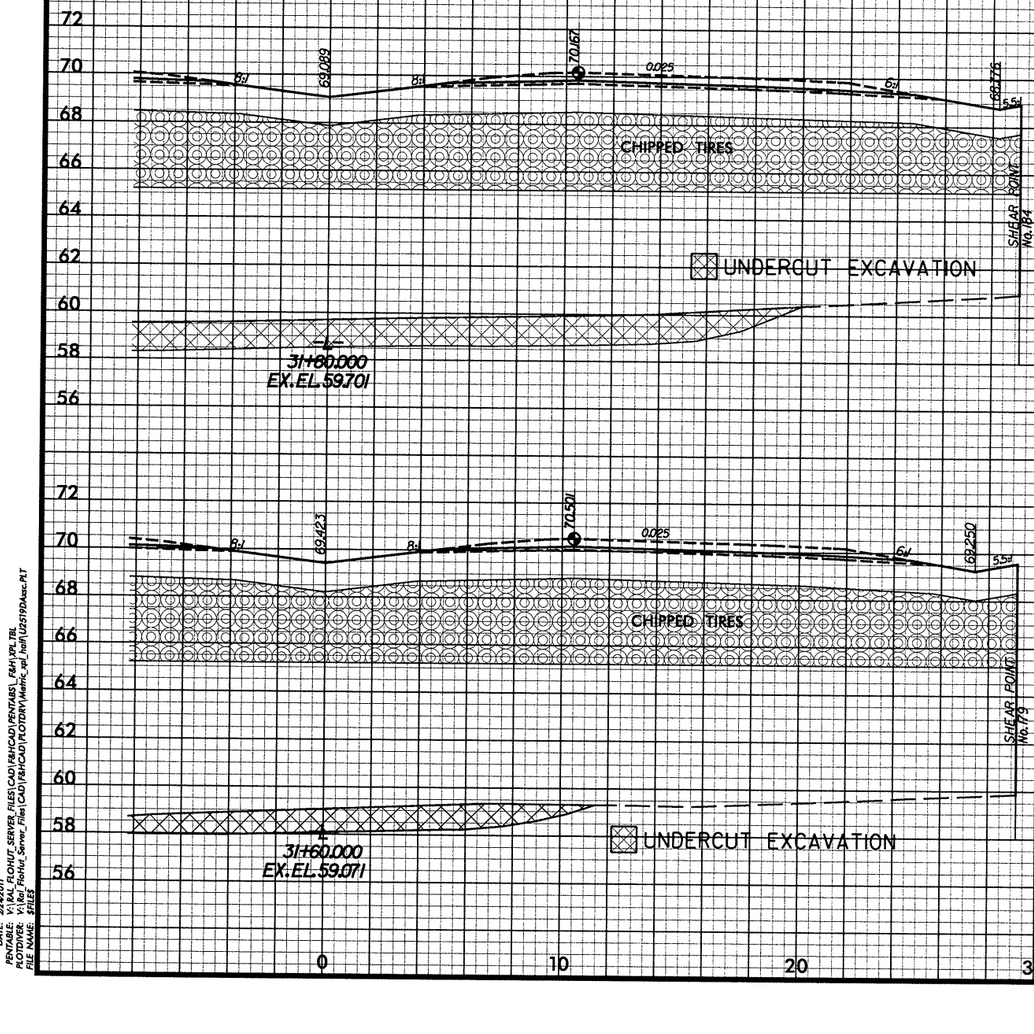
PLOTDRIVER: V:\Rd_PlotHut_Server_Files\CAD\ERHCAD\PLOTDRV\Metric_ppl_hsfl\U2519DAsec.PLT
FILE NAME: $FILES

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-49
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



DATE: 2/4/2011
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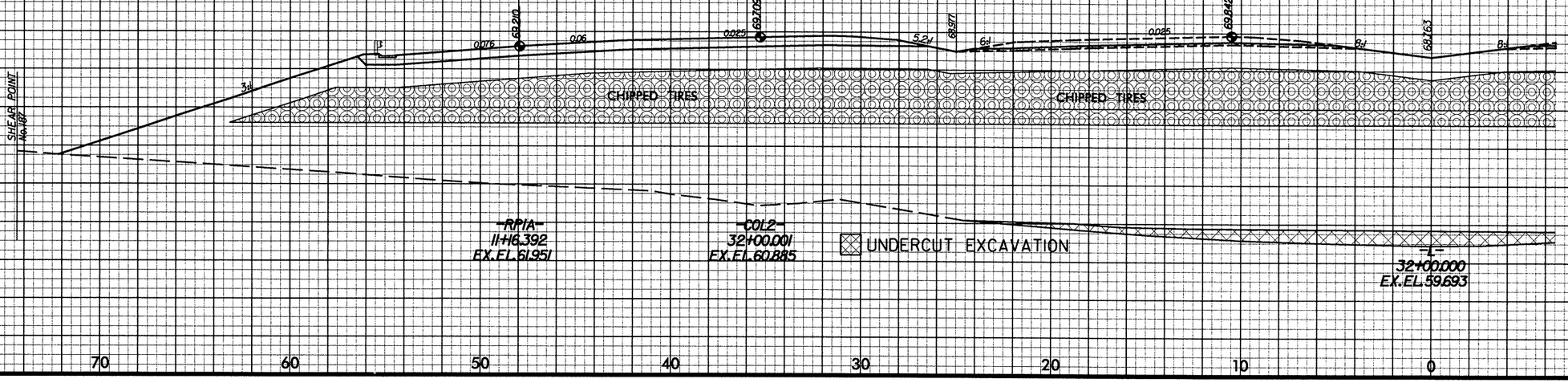
PLOTDIR: V:\Ral_FloHut_Server_Files\CAD\R&HCAD\PLOTDIR\Metric_xpl_half\U2519DAsec.PLT
FILE NAME: R2519

-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-50
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 2/14/2011
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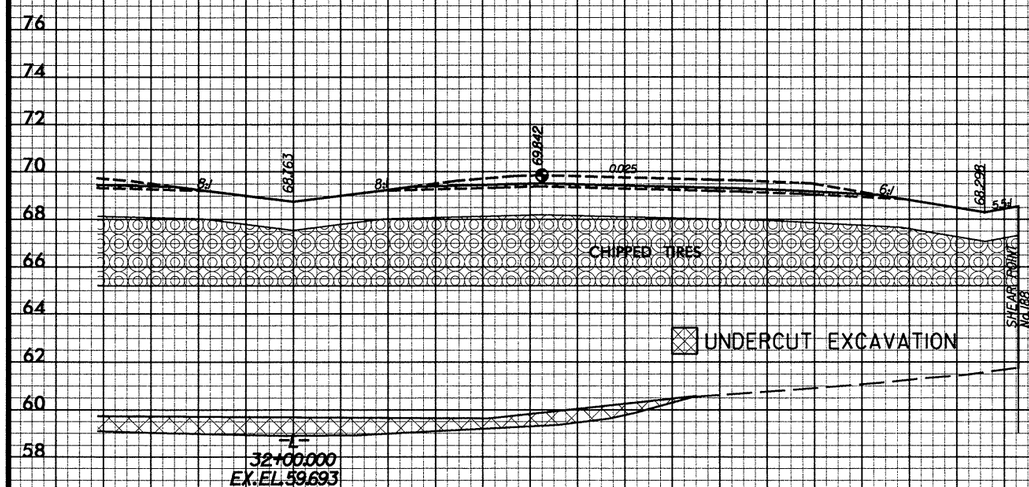
PLOTDRIVER: V:\Ital_FLOWJT_Server_Files\CAD\RHCAD\PLOTDRV\Metric_grd_hrlf\U2519DAsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-51

FAYETTEVILLE OUTTER LOOP

2m 0 2m

SCALE



DATE: 2/4/2011
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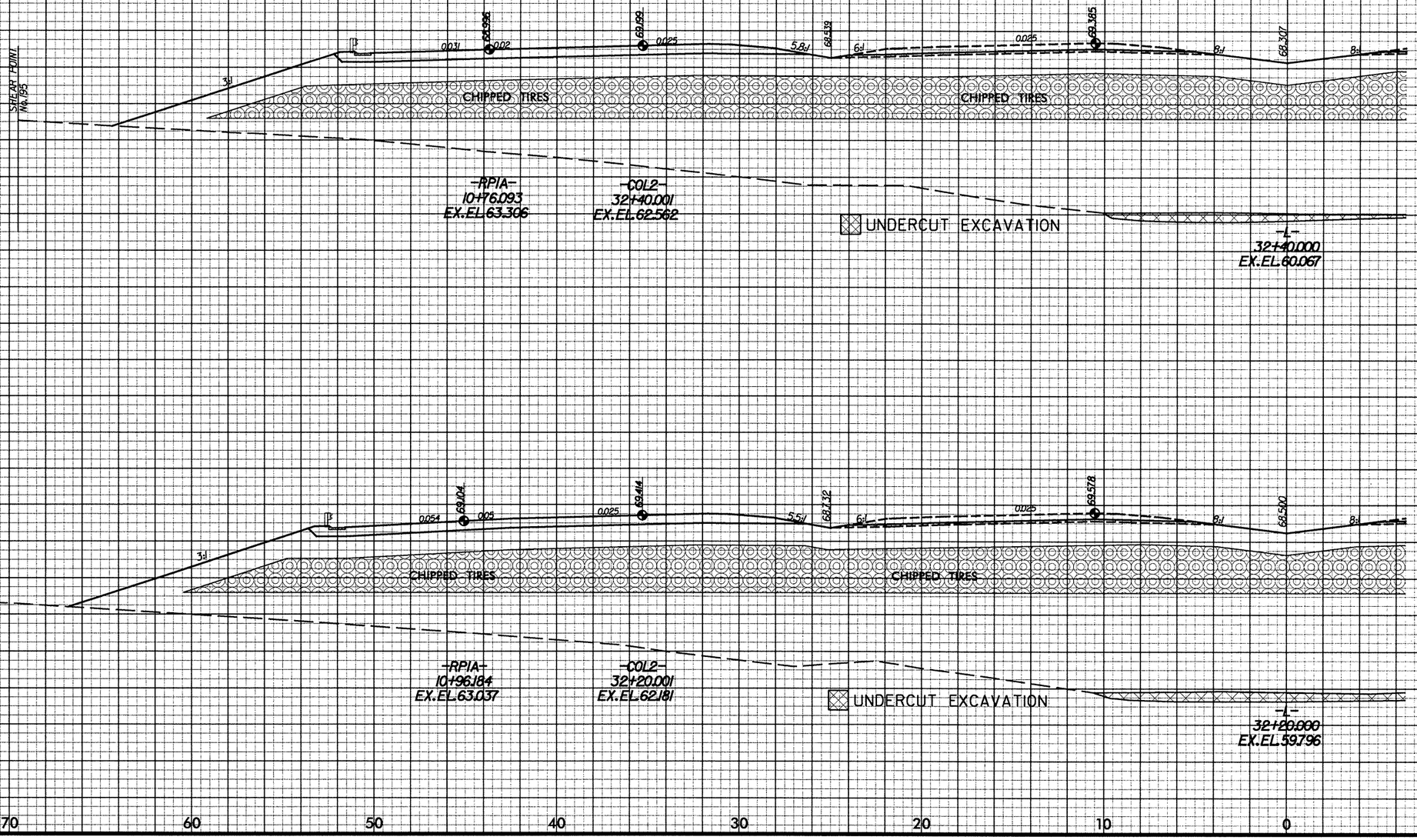
PLOTTED: Wed, 2/16/2011 - 10:54:46 AM
FILE NAME: V:\DAL_FLOAT_SERVER_FILES\CAD\MICAD\PLOTDRV\Metric_xsh_Half\U2519DAsec.RIT

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-52
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 2/4/2011
PLOTTED: 2/4/2011 11:01:01 AM
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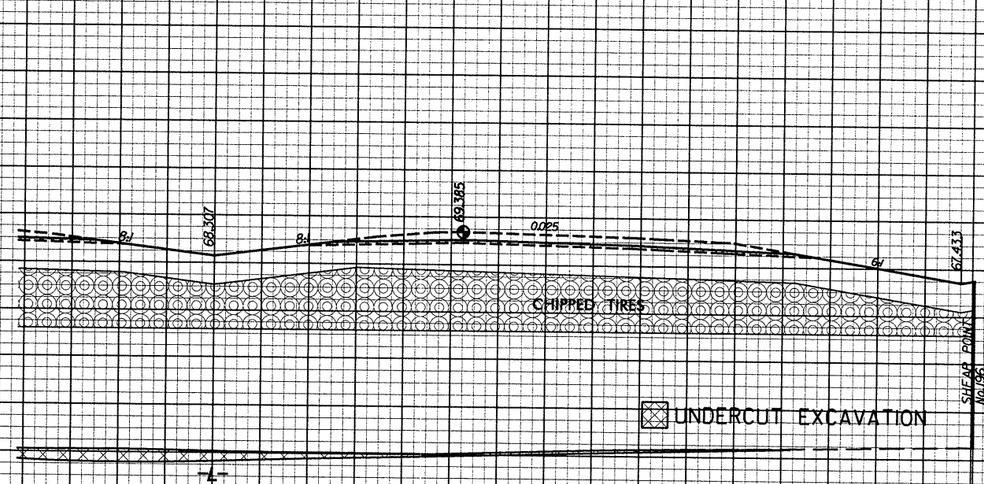
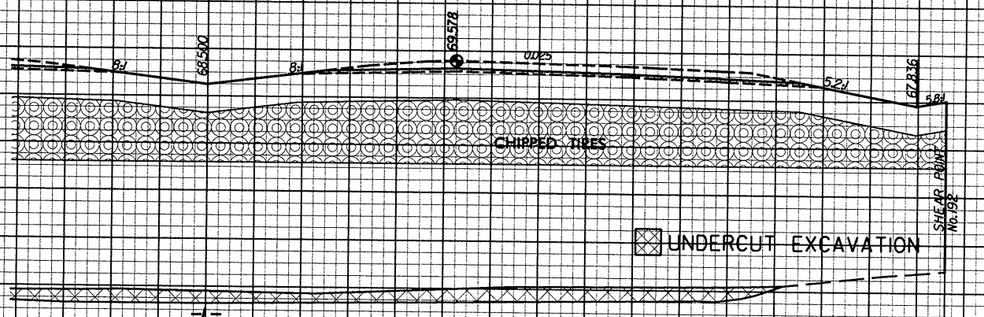
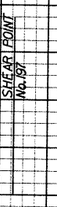
FILE NAME: \$FILE\$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-53
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 2/4/2011
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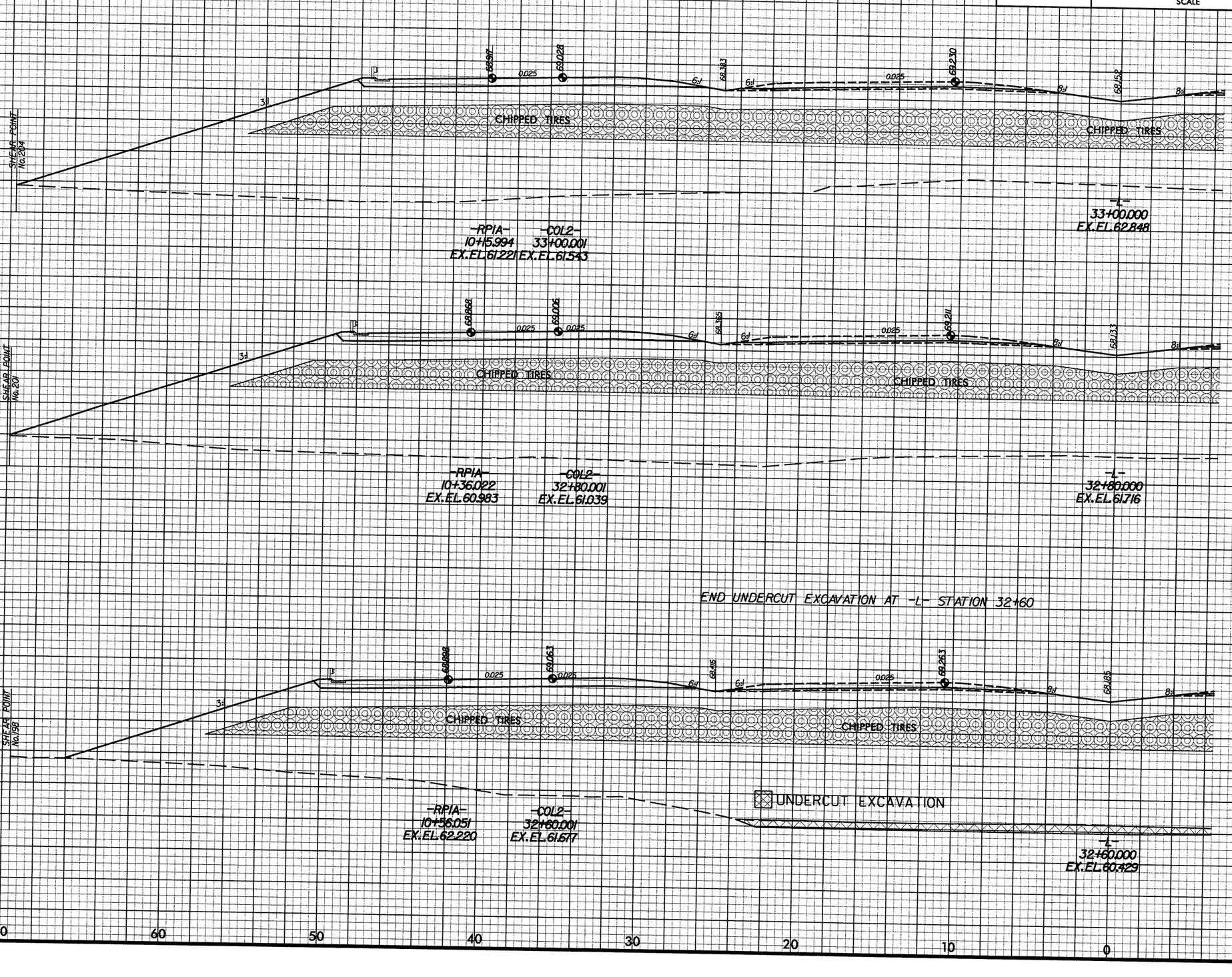
FILE NAME: $FILE

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-54
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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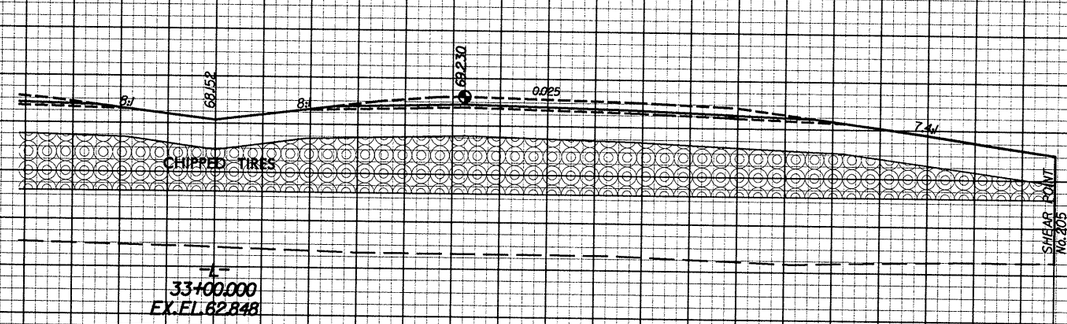
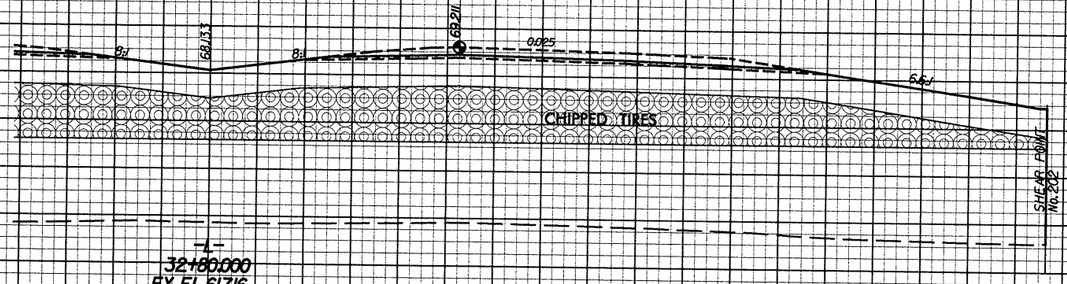
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-55
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





DATE: 2/4/2011
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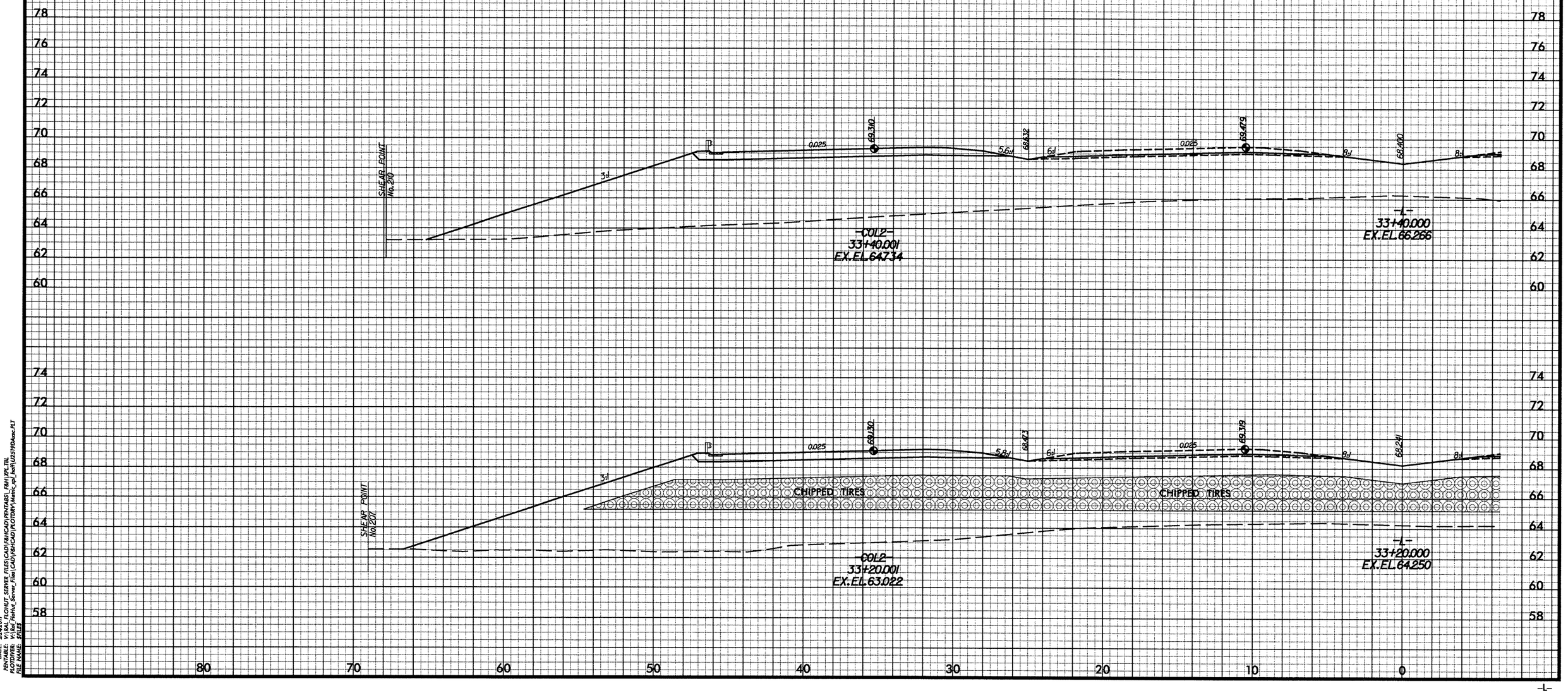
PLOTTED: 2/4/2011 8:36:46 AM
PLOTTER: \\RAL_Plot\ul_Same_Floor\CAD\RAH\CAD\PLOTDRV\Metric_xpl_hatch\U2519DAsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-56
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 2/24/2011
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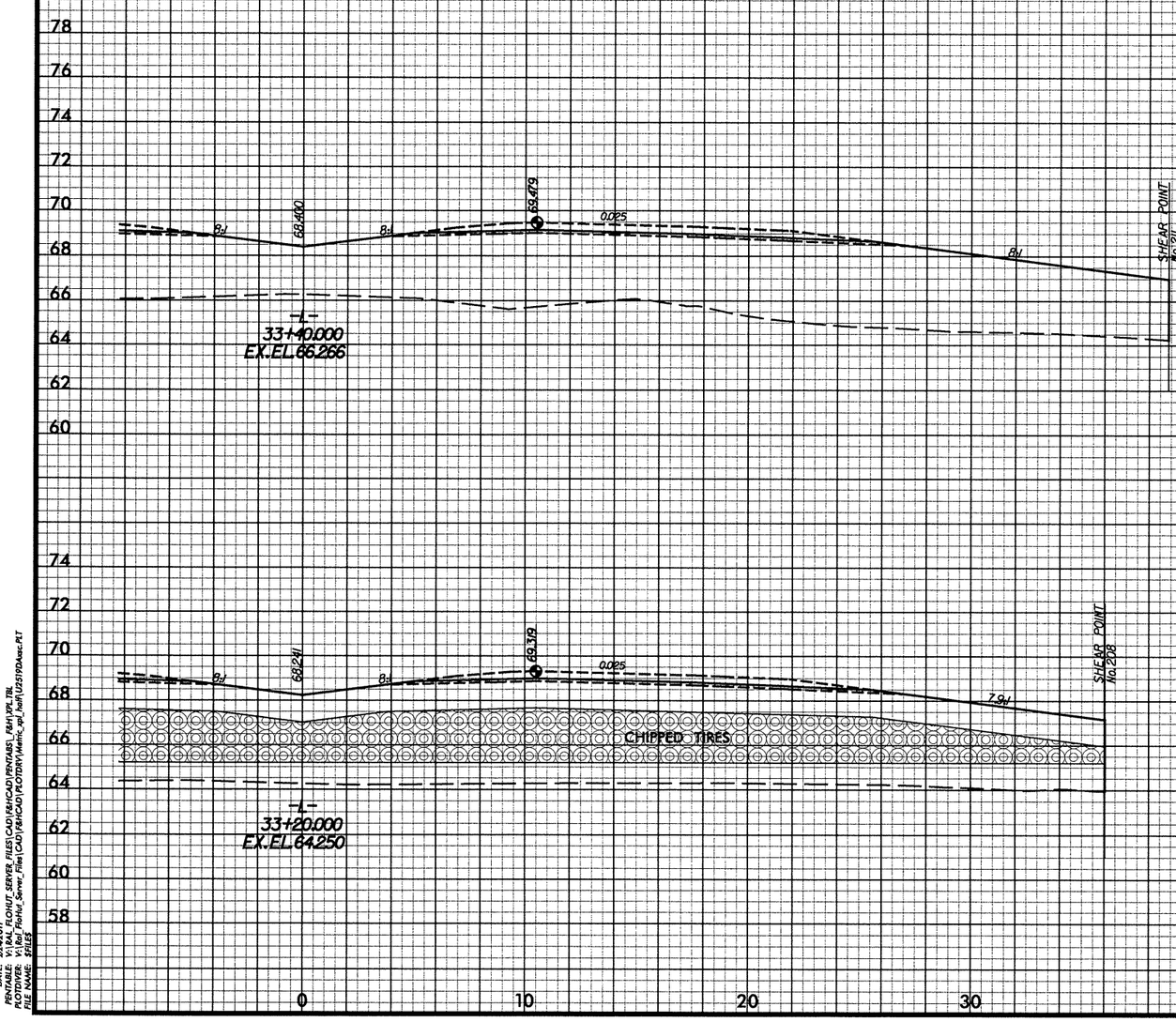
LAYER: V:\All_ALOHUT_SERVER_FILES\CAD\F&H\CAD LAYER.LAY
PLOTDRIVER: V:\Bat_PenHot_Screen_Plan\CAD\F&H\CAD PLOTDRV\Metric_ps(_batch\U2519Dasec.PLT
FILE NAME: $FILES

-L-

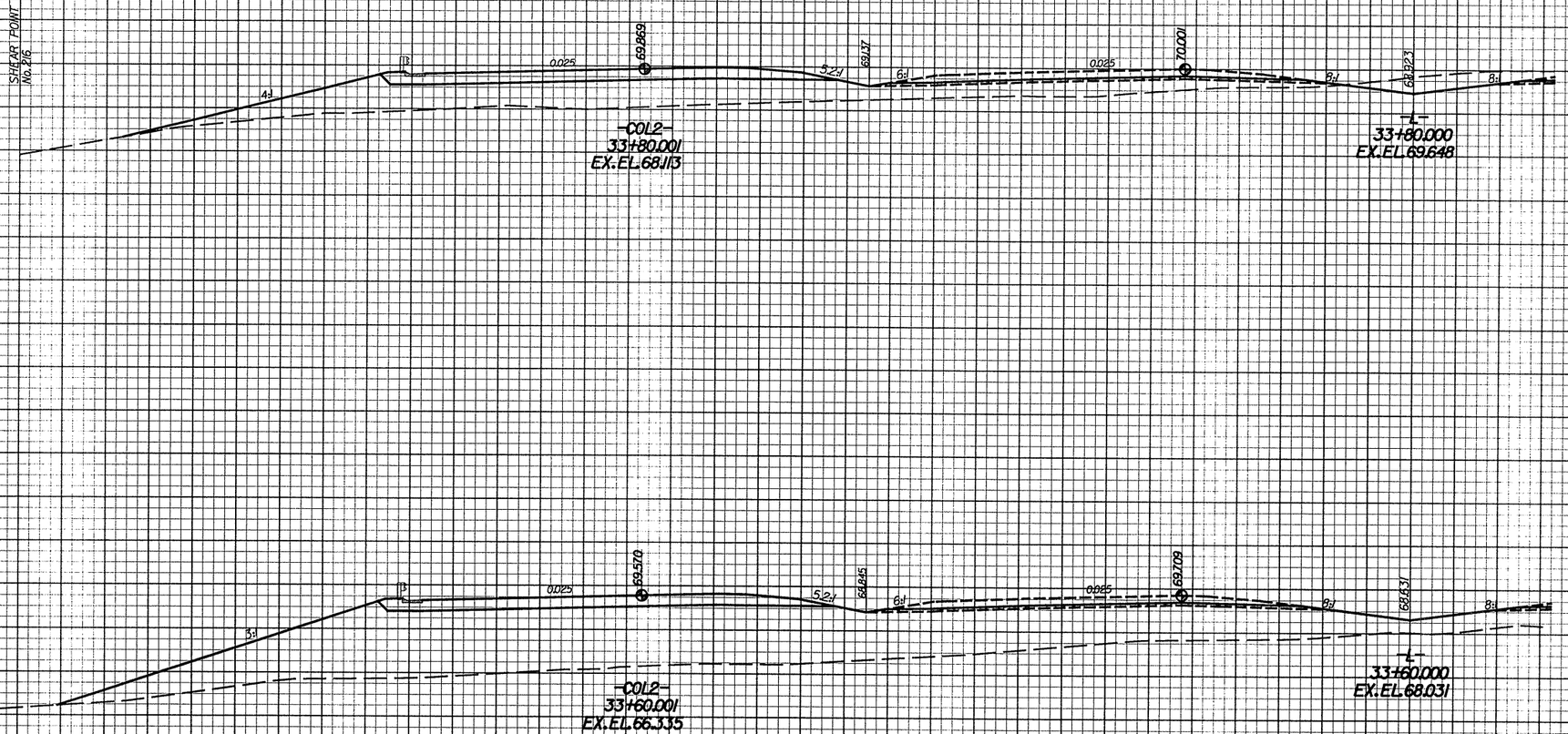
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-57
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 3/14/2011
NAME: Kyle Lail
PENTADEV: V:\Roj_FloHut_Server_Files\CAD\FEHCAD\PENTADEV\Metric_rpt_half\U2519DAsec.PLT
PLOTDIVER: V:\Roj_FloHut_Server_Files\CAD\FEHCAD\PLOTDRV\Metric_rpt_half\U2519DAsec.PLT
FILE NAME: $FILES

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-58
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



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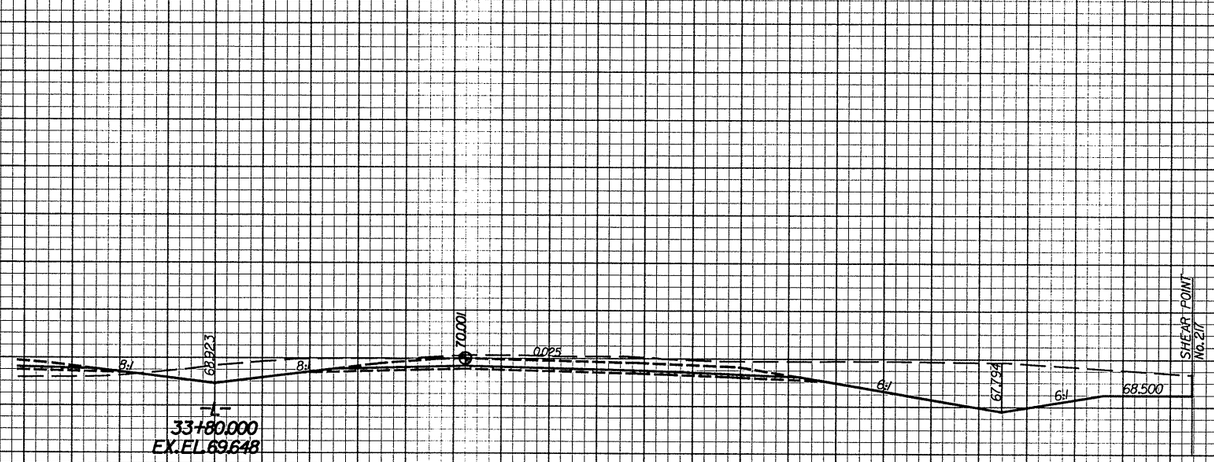
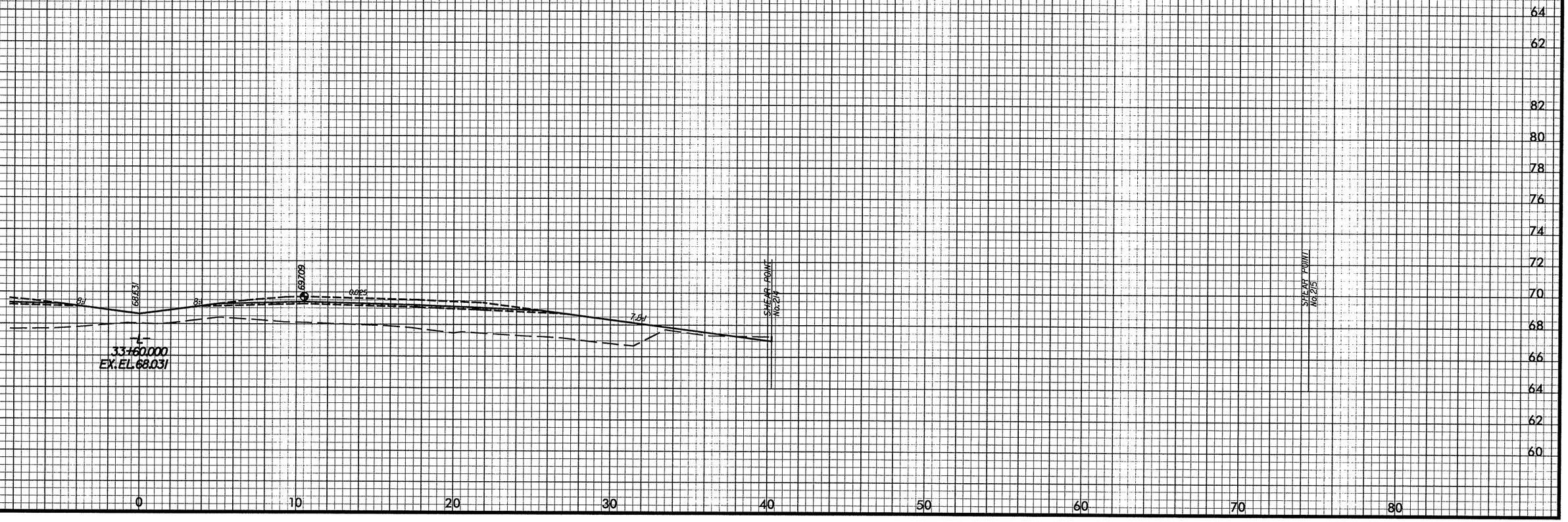
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-59
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





DATE: 02/01/2008
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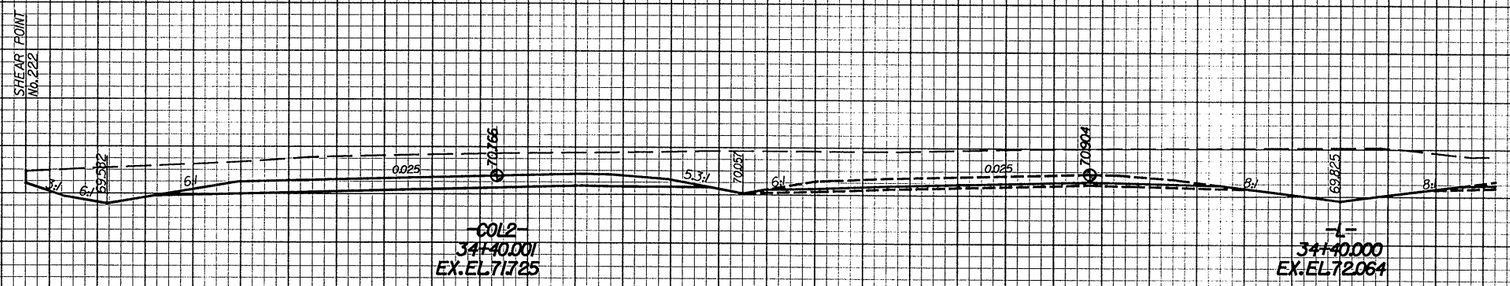
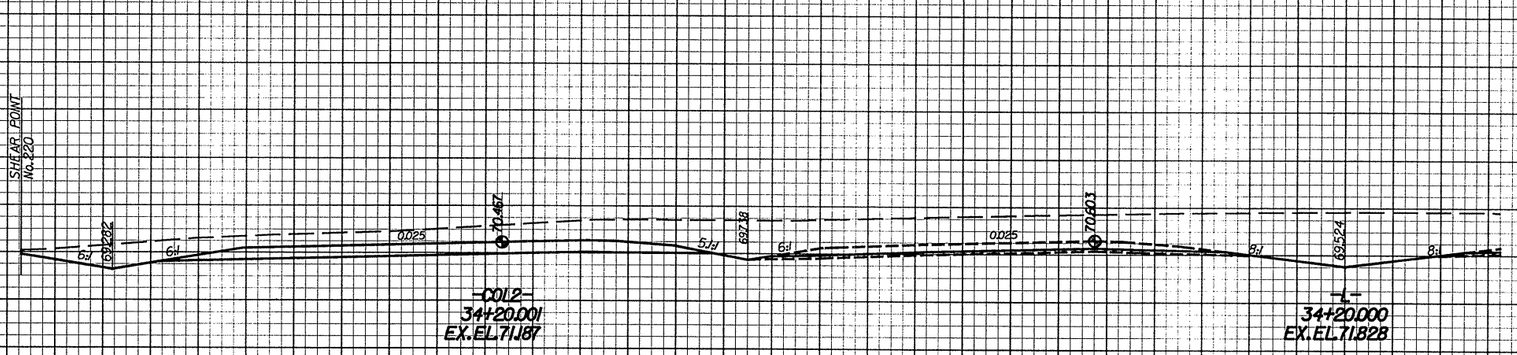
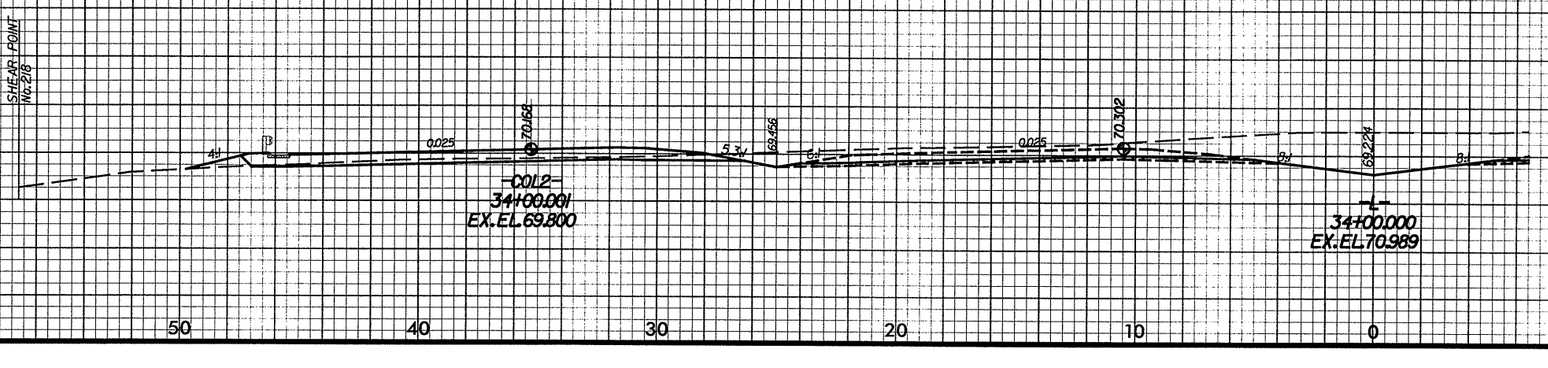
PLOTDIVER: M:\F&H\CAD\PLOTDRV\Metric_ppl_hall\U2519DAsec.PLT
FILE NAME: SFILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-60
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 03/12/2008
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FONTDIR: M:\T&M\CAD\FONTDIR\Metric_Fonts\
FILE NAME: $FILES

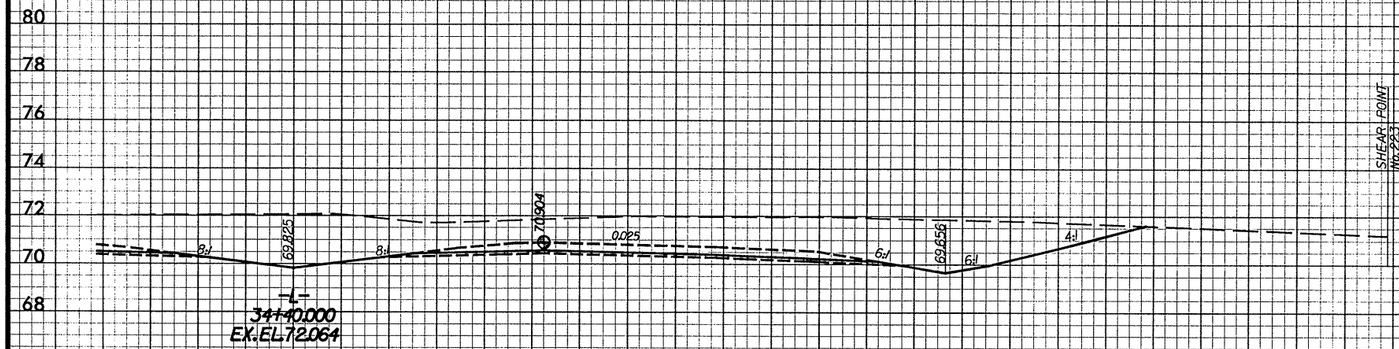
-L-

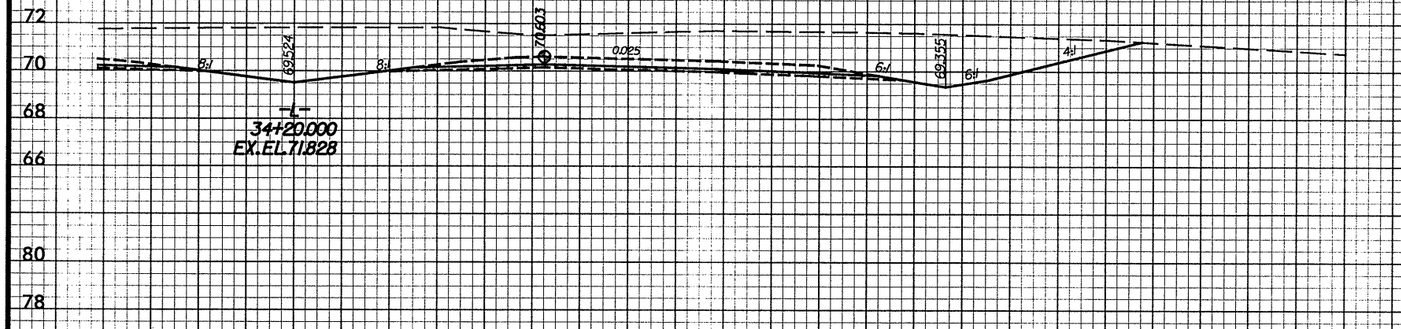
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-61
FAYETTEVILLE OUTTER LOOP	

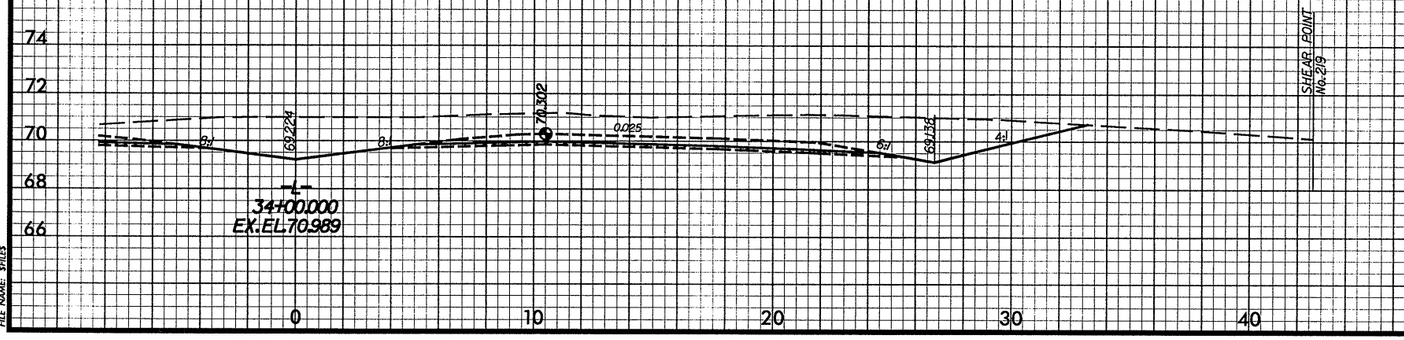
METRIC

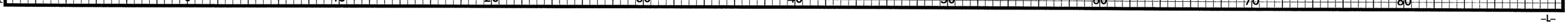
2m 0 2m

SCALE









DATE: 02/12/2008
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FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-62
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE

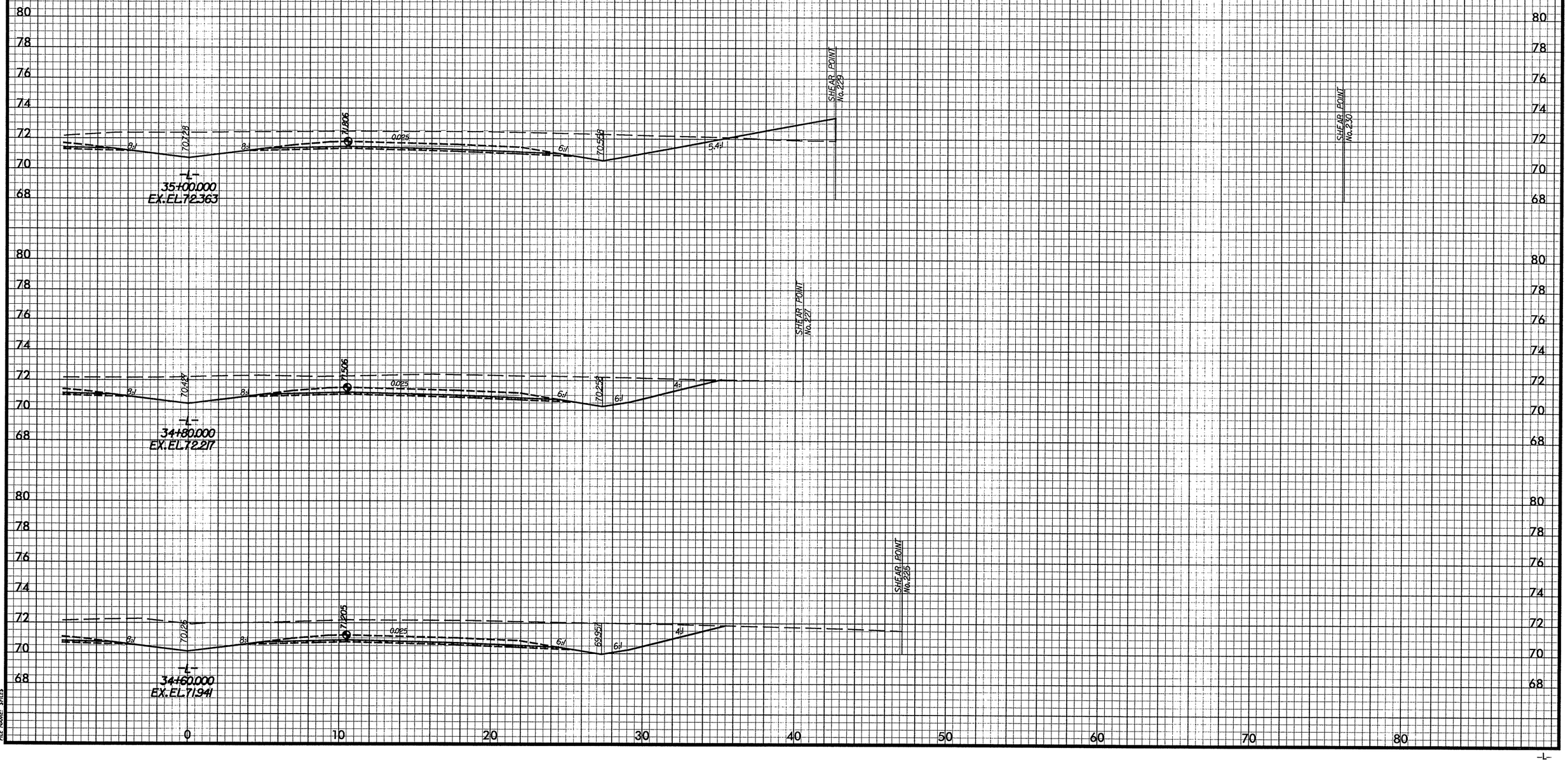
DATE: 03012008
PENTABLE: M:\RDHCAD\PENTABS_T&H\vpl.tbl
PLOTTER: HP DesignJet 5500PS (600dpi) (ColorMax).pc3
FILE NAME: $FILES$

-L-

METRIC

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-63
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 03/01/2008
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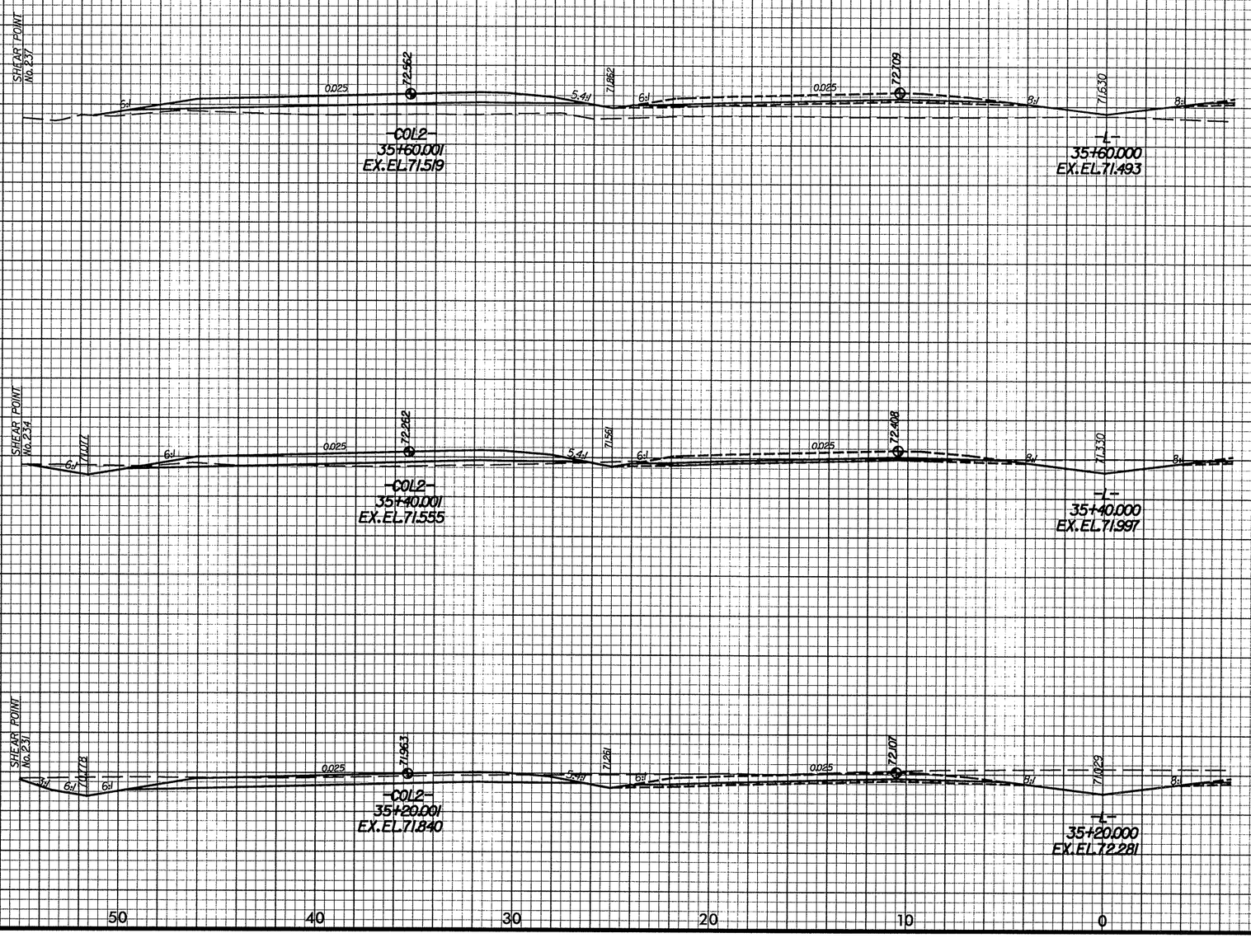
PLOTTER: M:\T&H\CAD\PLOTDRV\Metric_ps1_half\U2519DAsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-64
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 03012008
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PLOTTER: M:\H&HCAD\PLOTDRV\Hamic_dpl_3.drv
FILE NAME: $FILES\U2519DAsec.PLT

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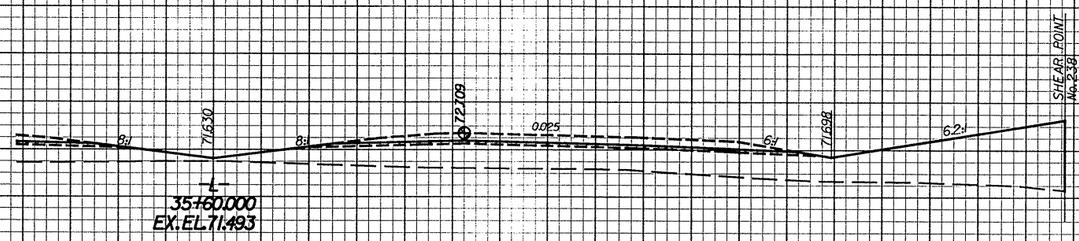
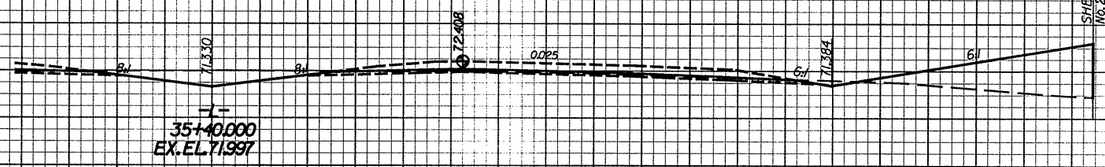
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-65
FAYETTEVILLE OUTTER LOOP	

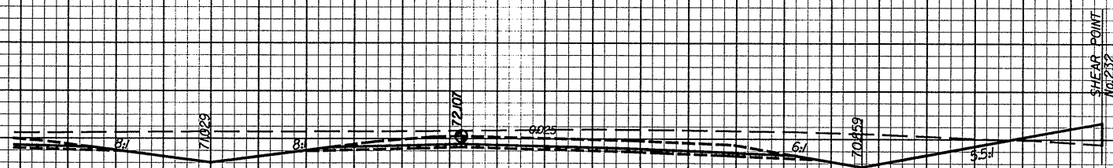
METRIC

2m 0 2m

SCALE







SHEAR POINT No.239

SHEAR POINT No.236

SHEAR POINT No.233

DATE: 03/01/2008
PENTABLE: M:\T&M\CAD\PENTABS_T&M1.tbl
PLOTTER: M:\T&M\CAD\UTILITY\Plotter_opt_1.tbl\U2519DAsec.PLT
FILE NAME: SFILES

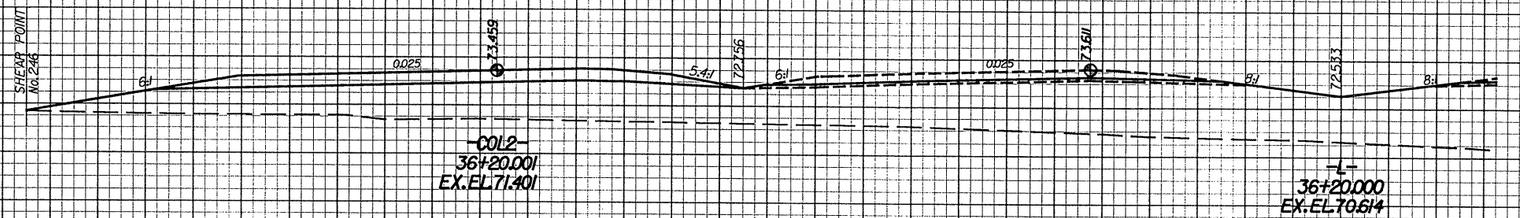
-L-

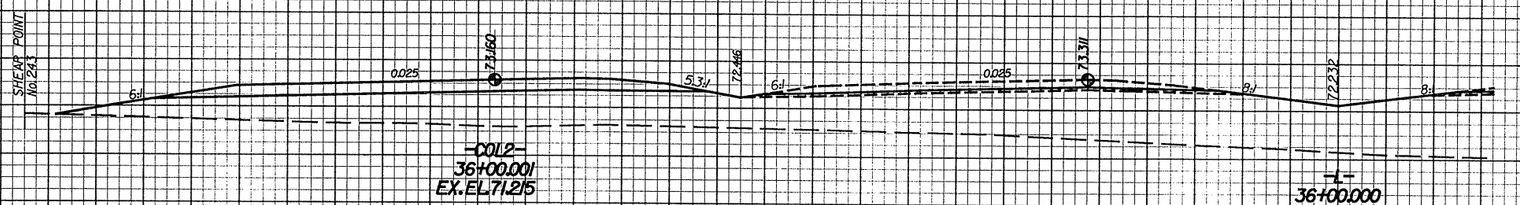
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-66
FAYETTEVILLE OUTTER LOOP	

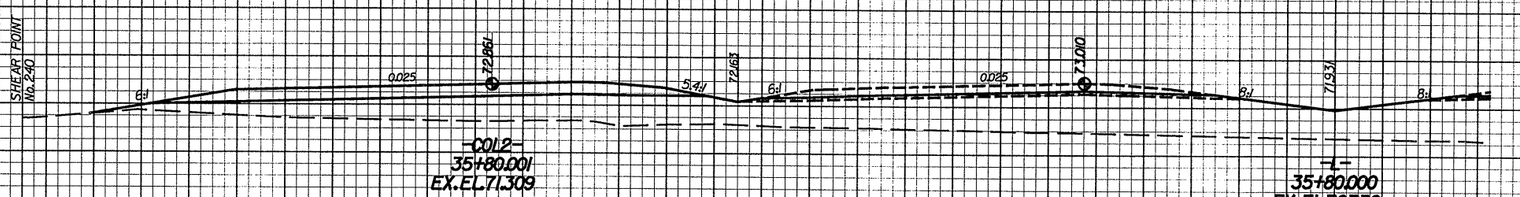
METRIC

2m 0 2m

SCALE







DATE: 03/01/2008
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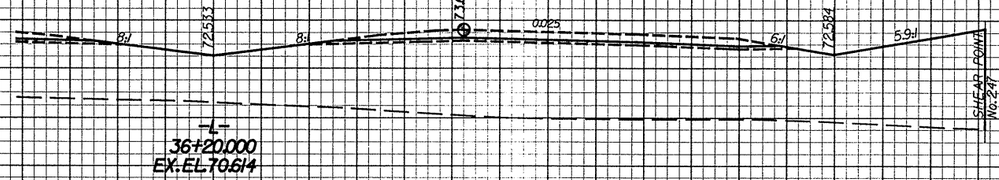
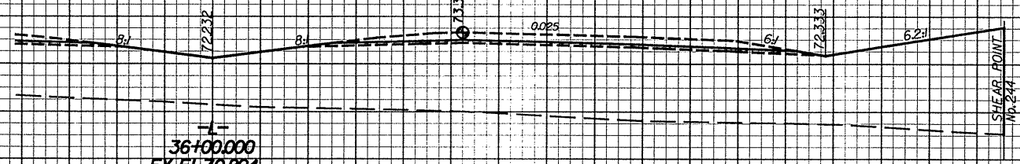
PLOTTER: M:\ P&H\CAD\ PLOTTER\ Metric_ppl_hsh\ U2519DAdesc.PLT
FILE NAME: SHEETS

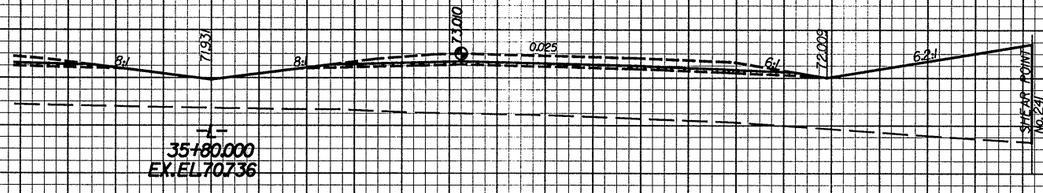
-L-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-67
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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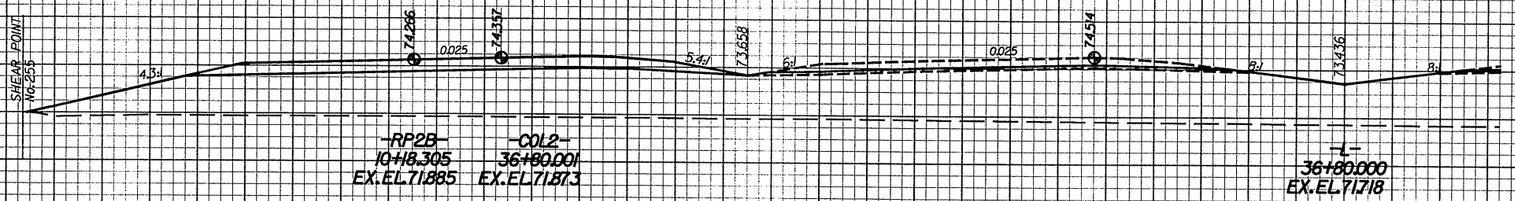
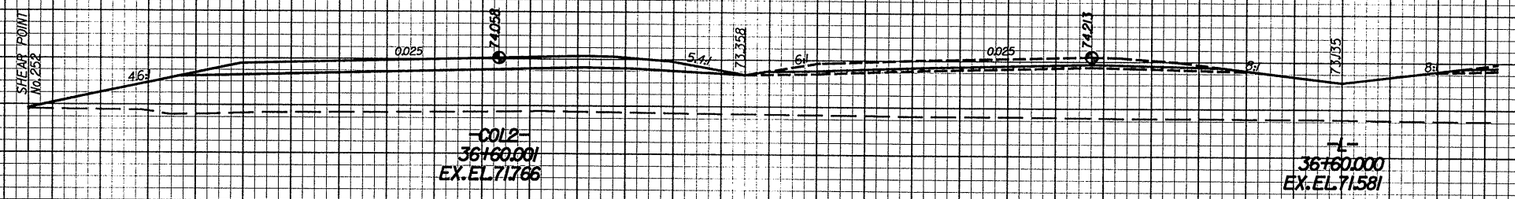
FILE NAME: SPILES

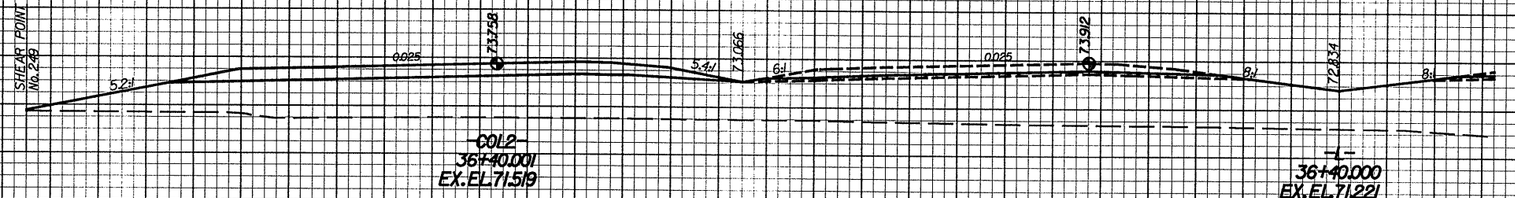
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-68
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE







DATE: 03/01/2008
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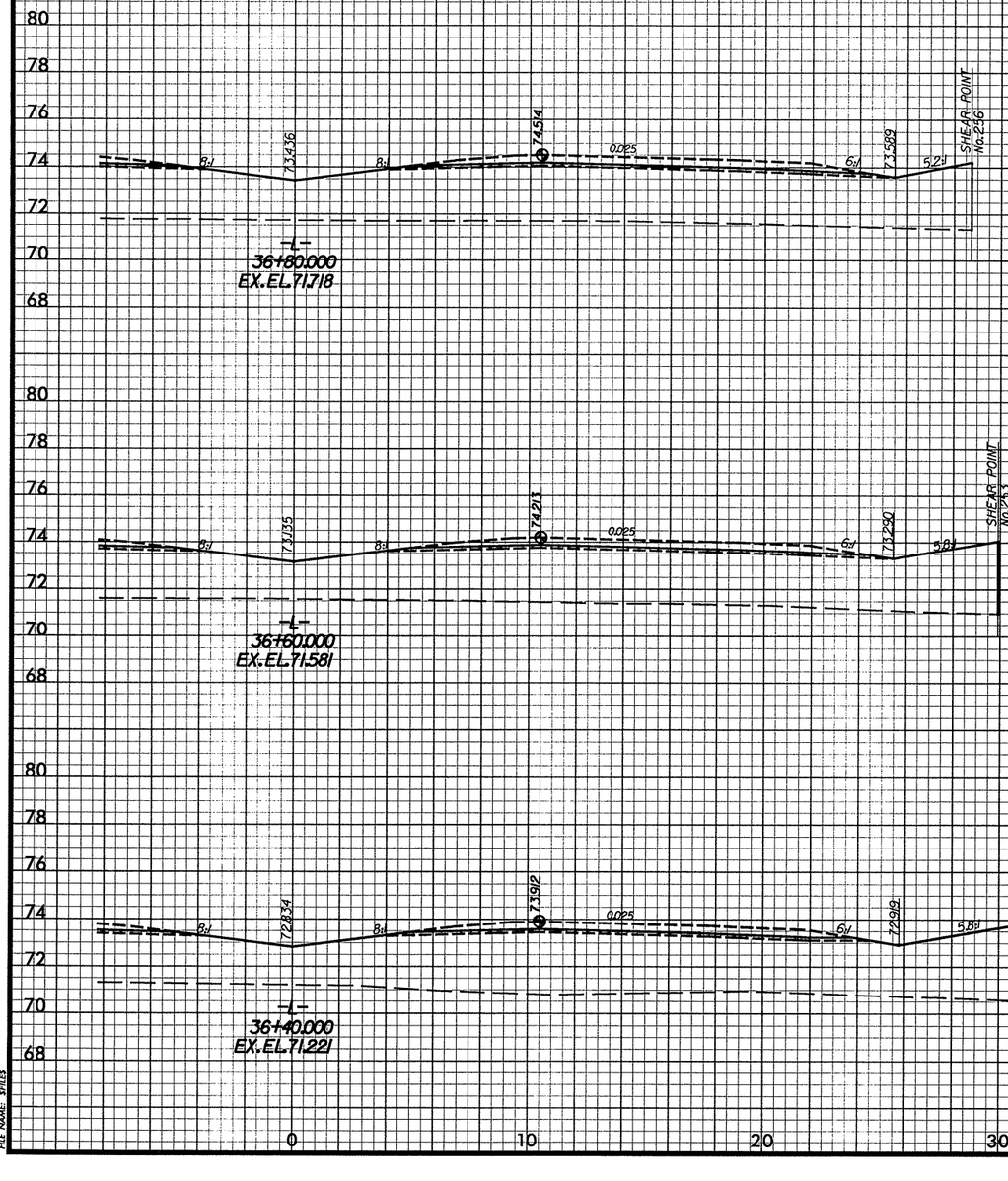
PLOTTER: HP DesignJet 1055CM (C1070) Plotter
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-69
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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FILE NAME: SPIES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-70
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

DATE: 03/12/2008
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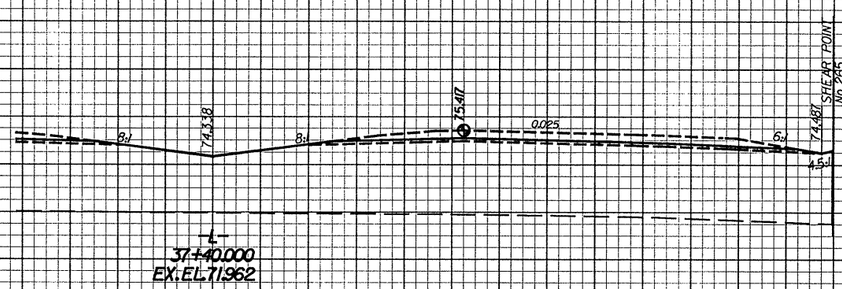
FILE NAME: $FILE$

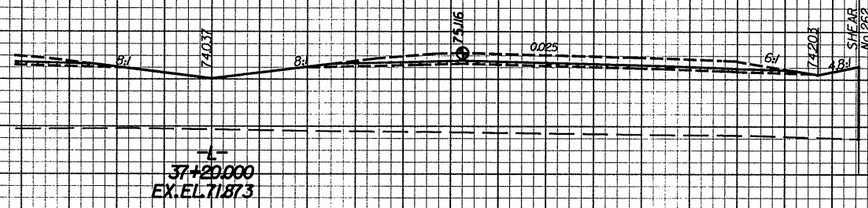
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-71
FAYETTEVILLE OUTTER LOOP	

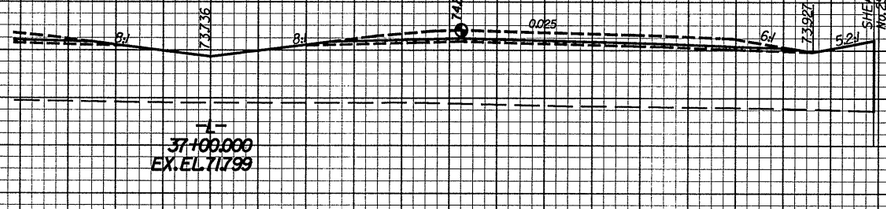
METRIC

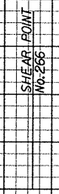
2m 0 2m

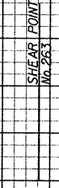
SCALE

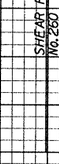












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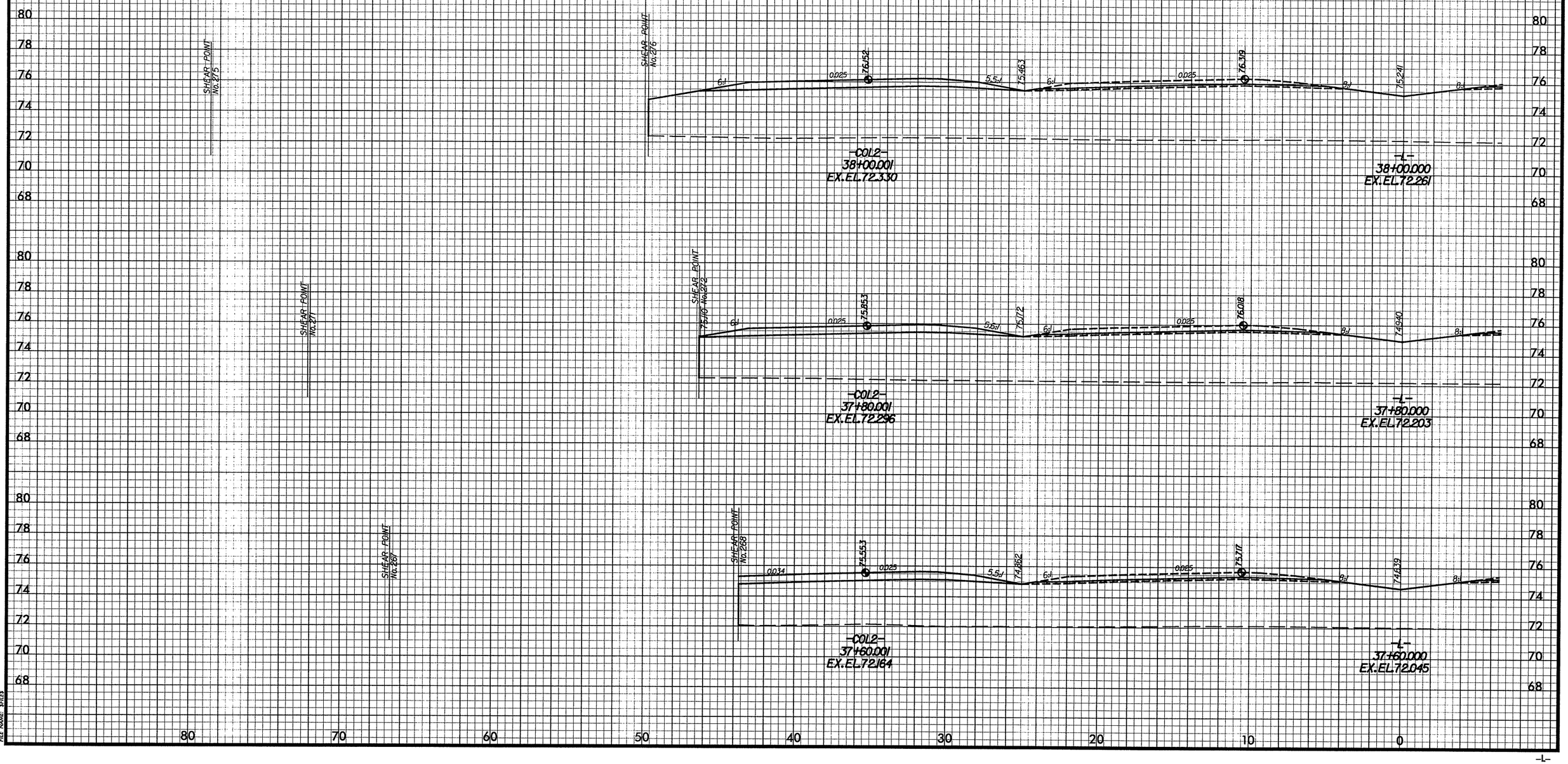
FILE NAME: SPIES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-72
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 02012008
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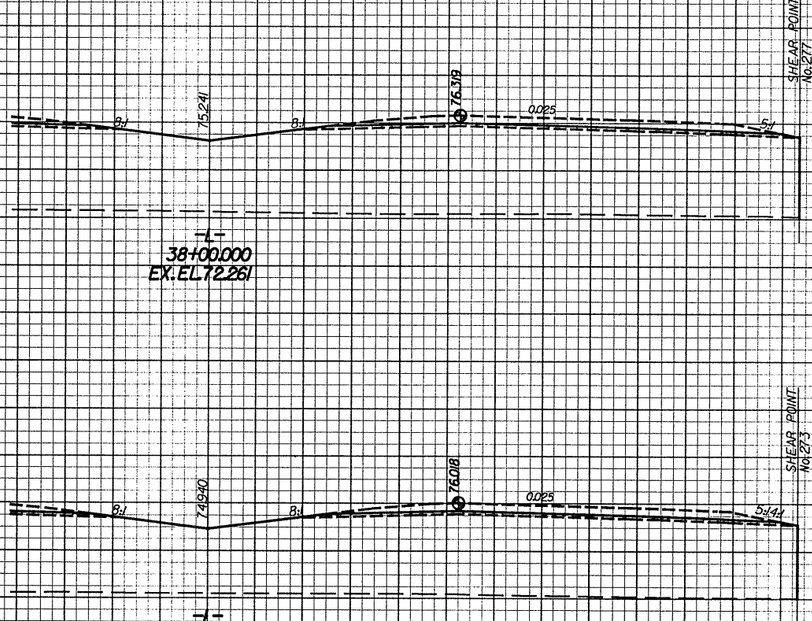
FILE NAME: $FILES

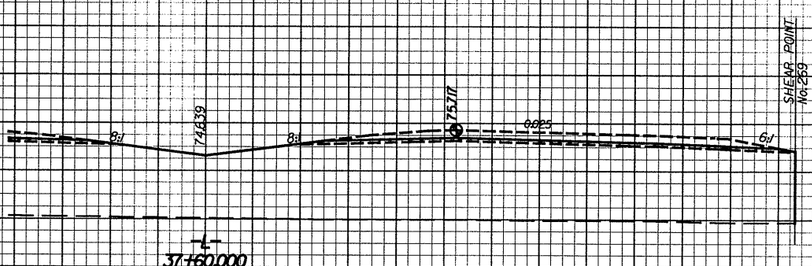
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-73
FAYETTEVILLE OUTTER LOOP	

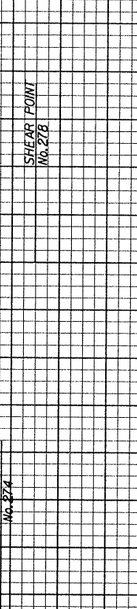
METRIC

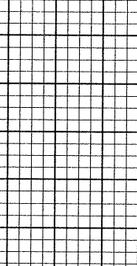
2m 0 2m

SCALE









DATE: 03012008
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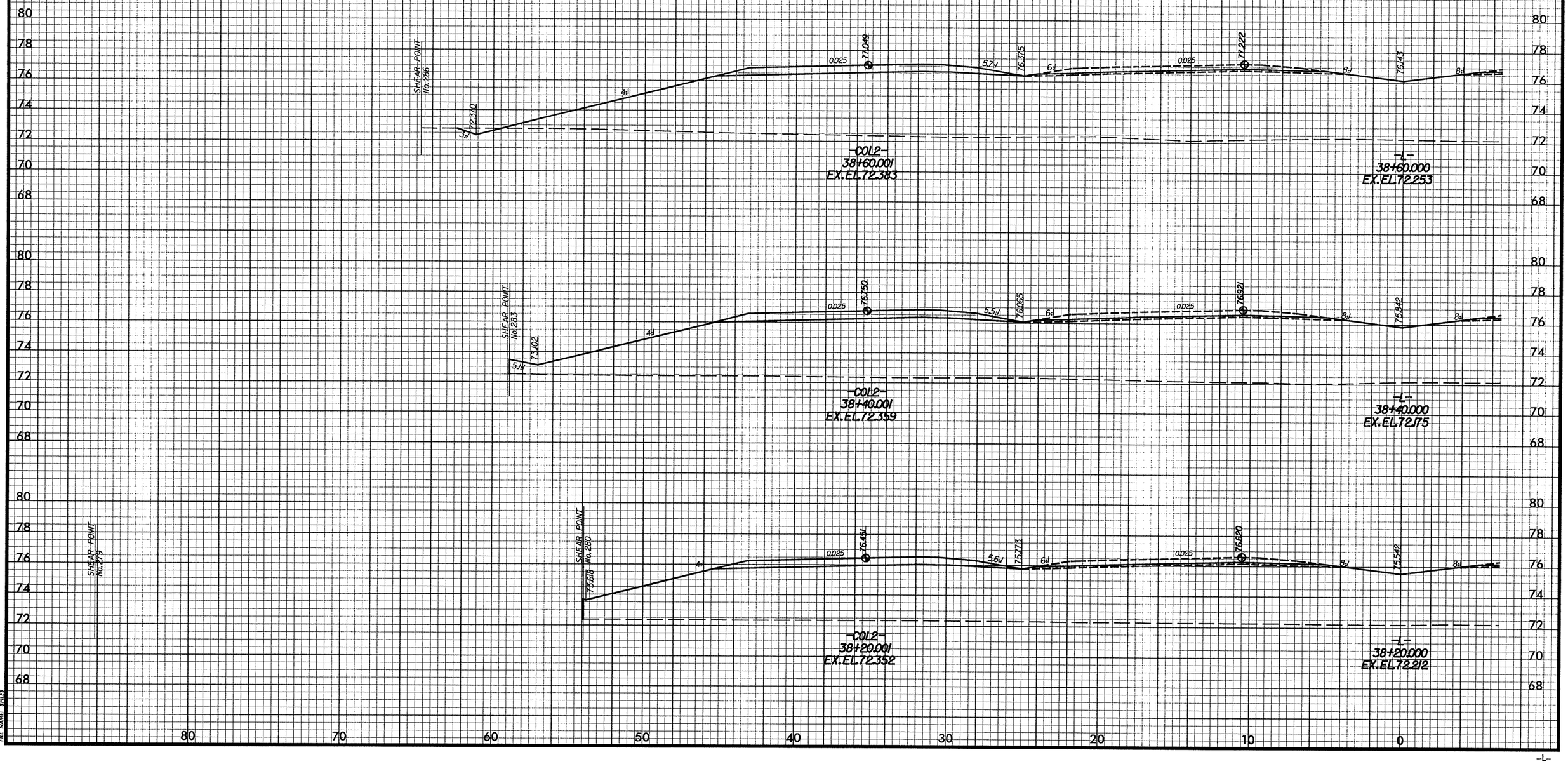
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-74
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE



DATE: 02012008
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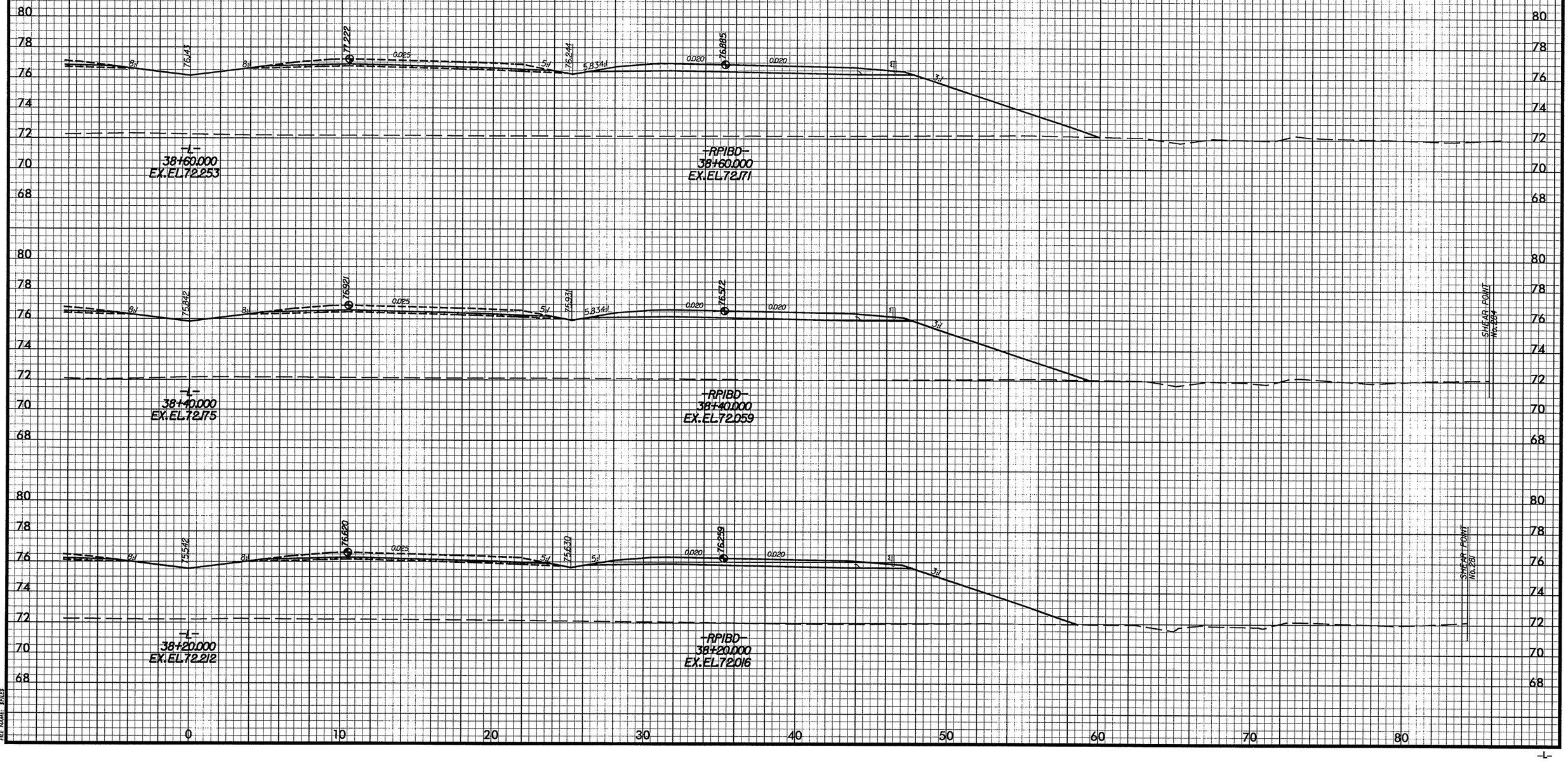
FILE NAME: $FILE$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-75
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 02012008
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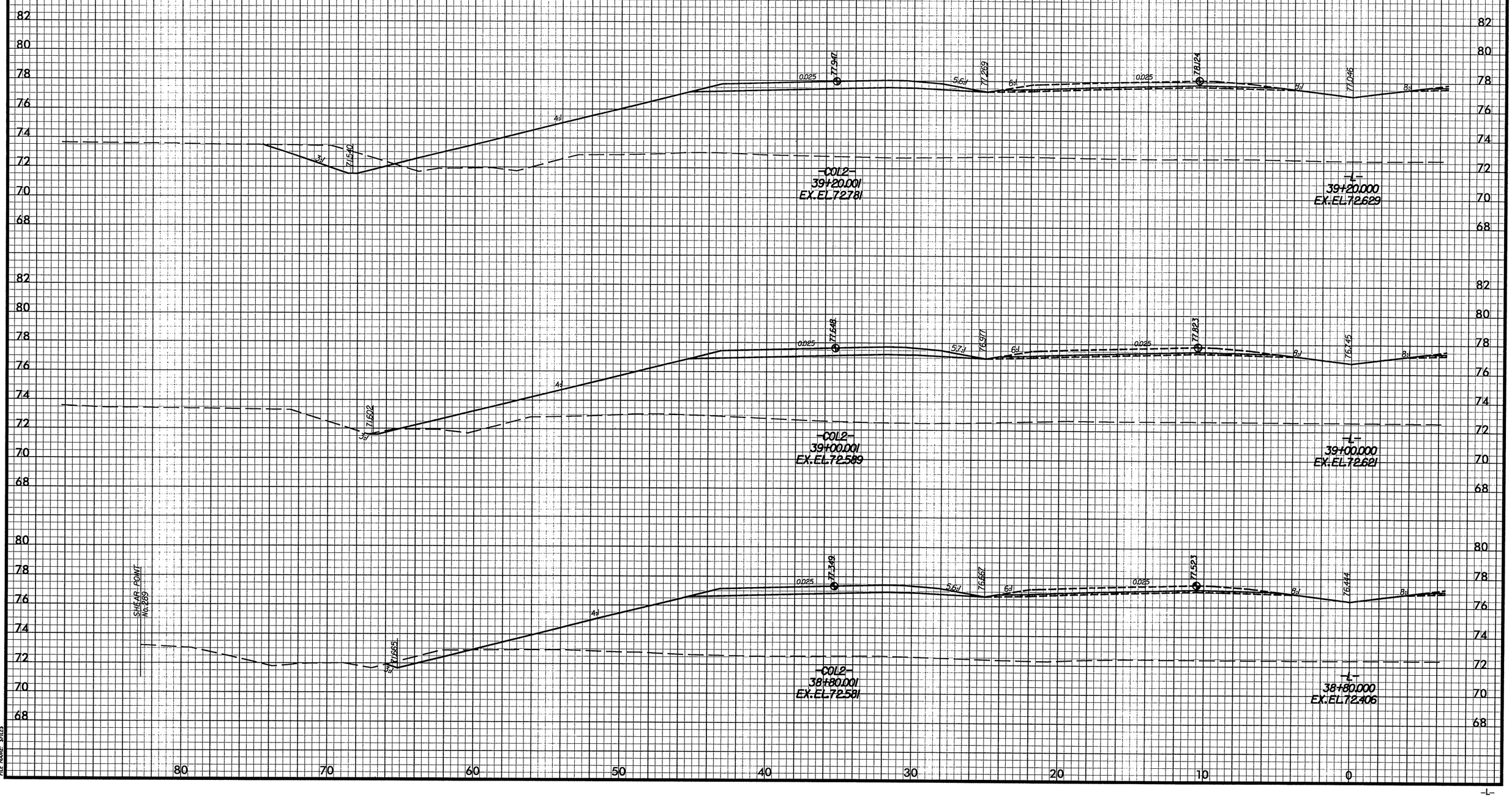
PLOTDRIVE: M:\ (M:\CAD) (PLOTDRV) Plotter_pw2_hp.prt
FILE NAME: U2519DAsec.PLT

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-76
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 03012008
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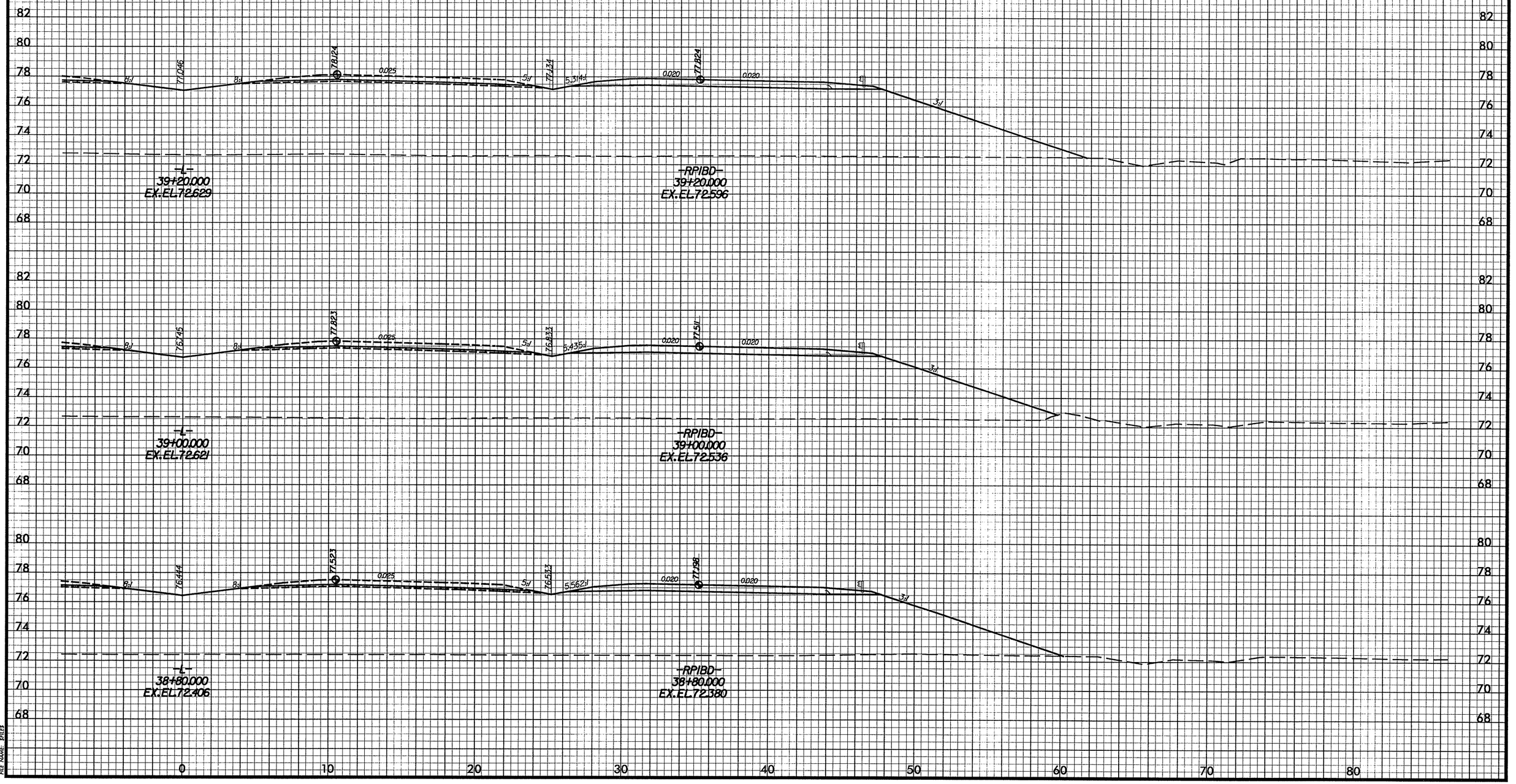
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-77
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-78
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE

SHEAR POINT No.300

4:1

0.025

78.822

5.9:1

78.167

6:1

0.025

79.014

8:1

77.935

8:1

—COL2—
39+80.001
EX.EL.72.515
PROJECT U-2519E
UNDER CONSTRUCTION

—L—
39+80.000
EX.EL.72.389
PROJECT U-2519E
UNDER CONSTRUCTION

SHEAR POINT No.298

4:1

0.025

78.545

5.6:1

77.810

6:1

0.025

78.726

8:1

77.648

8:1

—COL2—
39+60.001
EX.EL.72.633
PROJECT U-2519E
UNDER CONSTRUCTION

—L—
39+60.000
EX.EL.72.597
PROJECT U-2519E
UNDER CONSTRUCTION

4:1

3:1

FLAT

0.025

78.246

5.7:1

77.578

6:1

0.025

78.425

8:1

77.347

8:1

—COL2—
39+40.001
EX.EL.72.863
END CONSTRUCTION U-2519DA
PROJECT U-2519E
UNDER CONSTRUCTION

—L—
39+40.000
EX.EL.72.691
END PROJECT U-2519DA
END GRADING ONLY
BEGIN PROJECT U-2519E
UNDER CONSTRUCTION

80 78 76 74 72 70 68 84 82 80 78 76 74 72 70 68

80 70 60 50 40 30 20 10 0

—L—

DATE: 02/12/2008
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DATE: 02/12/2008
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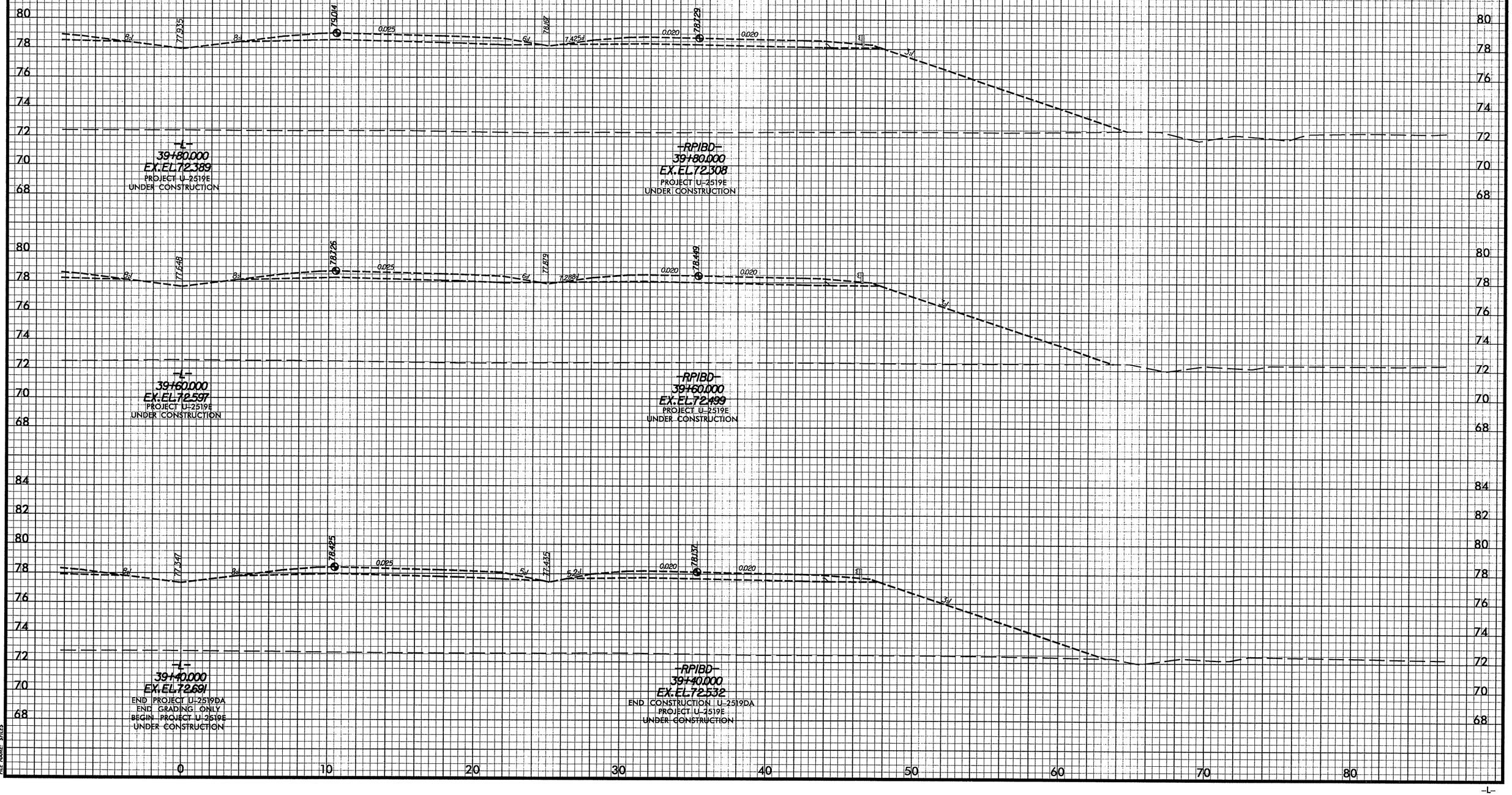
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-79
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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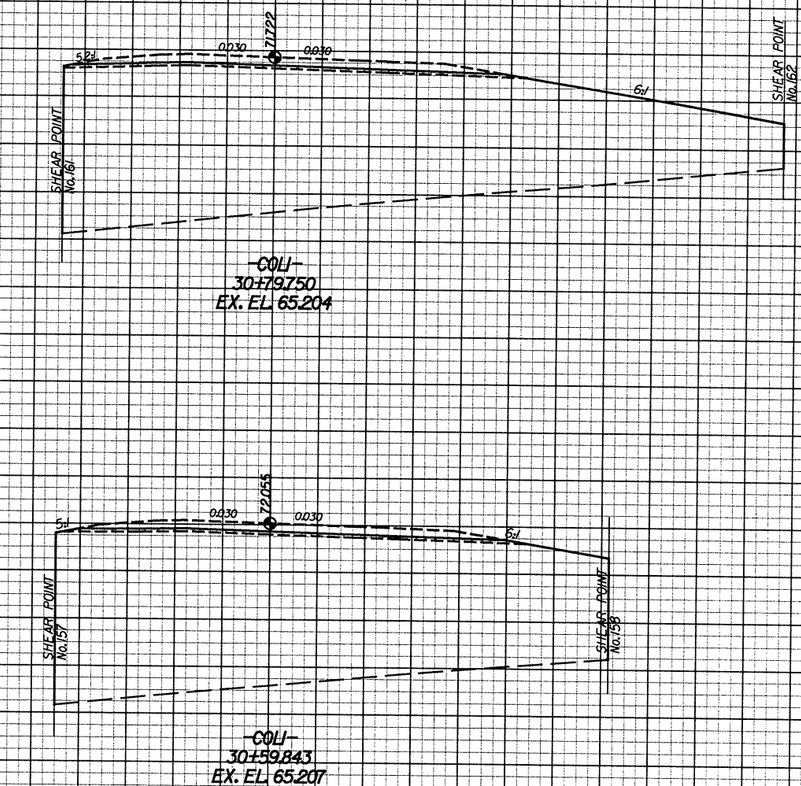
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-80
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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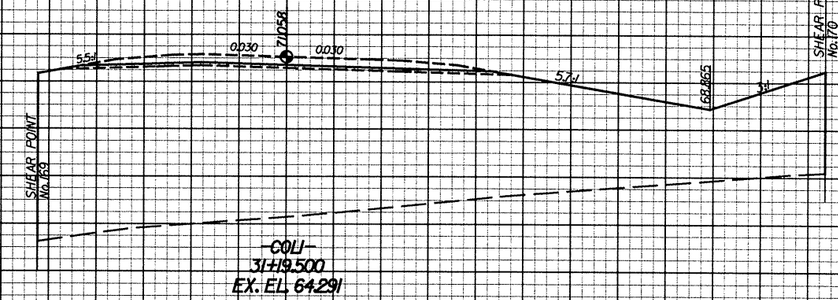
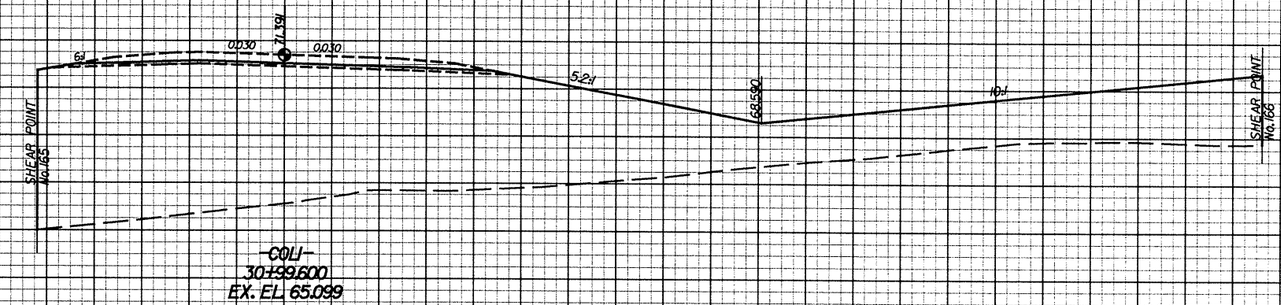
FILE NAME: $FILES

-COL1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-81
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





DATE: 2/4/2011
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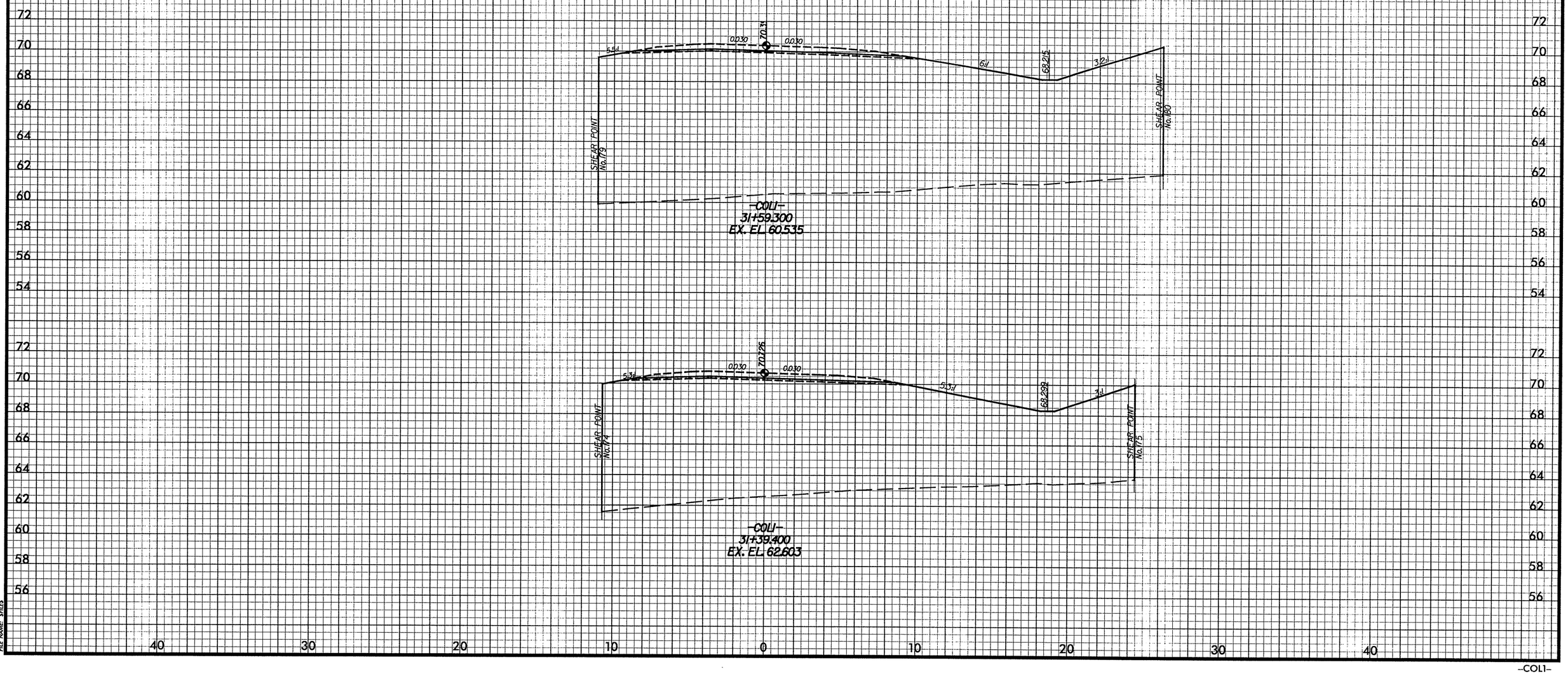
PLOTDIVER: V:\Ral_FloHut_Server_Files\CAD\F&H\CAD\PLOTDRV\Metric_ppl_half\U2519DAsec.PLT
FILE NAME: $FILES

-COL1-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-82
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



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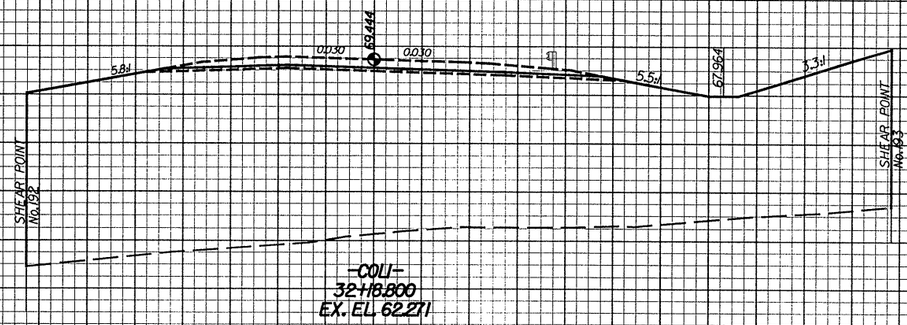
FILE NAME: $FILES

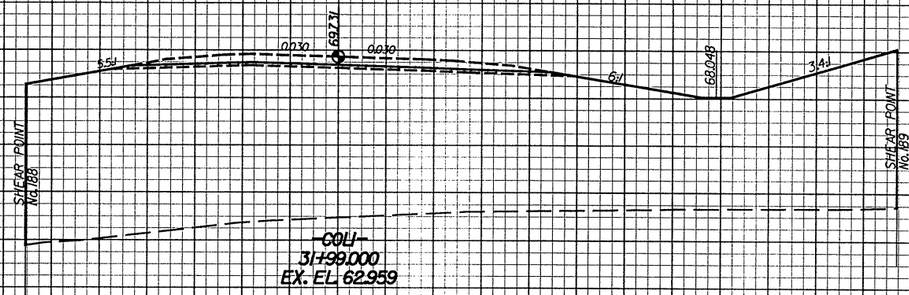
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-83
FAYETTEVILLE OUTTER LOOP	

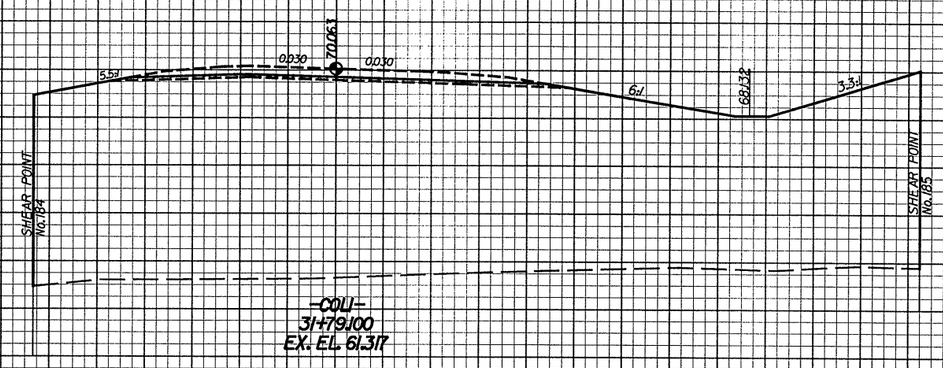
METRIC

2m 0 2m

SCALE







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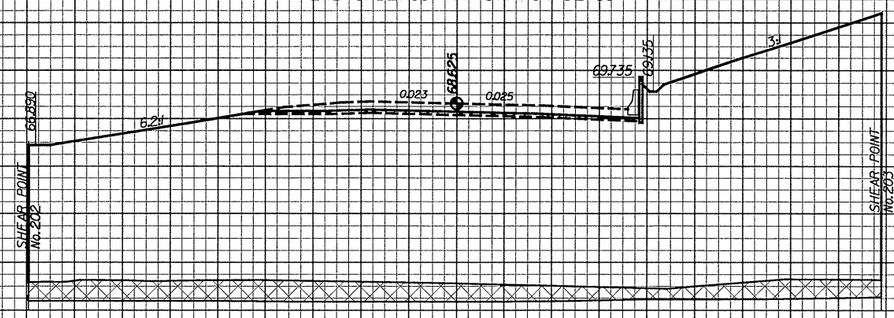
PLOTDRV: M:\FAHCAD\PLOTDRV\Metric_ps_Half\U2519DAsc.PLT
FILE NAME: $FILES

-COL1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-84
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

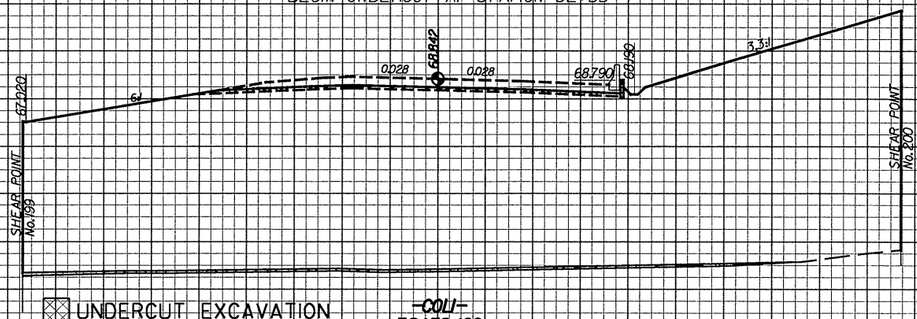
END UNDERCUT AT STATION 32+88



UNDERCUT EXCAVATION

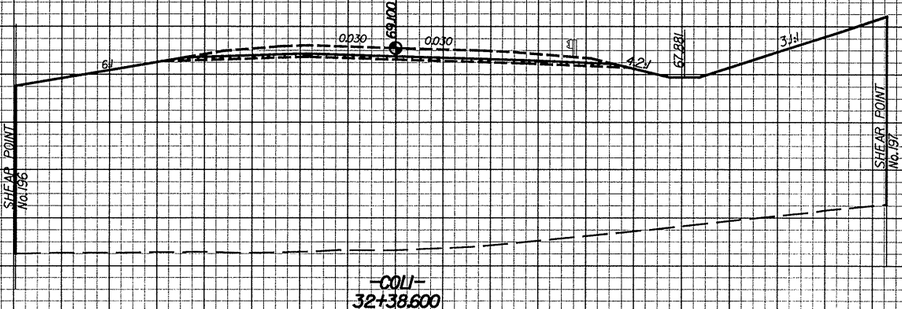
-COL1-
32+78.400
EX. EL. 61.128

BEGIN UNDERCUT AT STATION 32+55



UNDERCUT EXCAVATION

-COL1-
32+58.400
EX. EL. 60.843



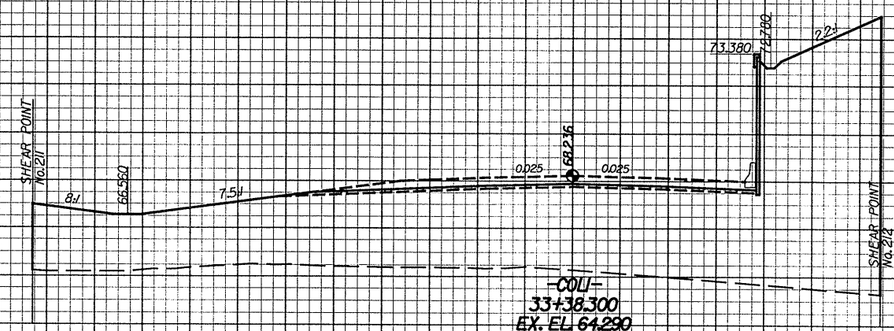
-COL1-
32+38.600
EX. EL. 60.659

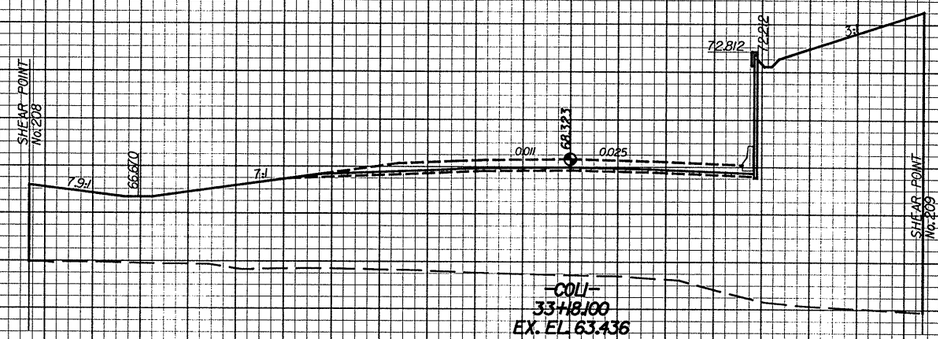
DATE: 09/28/2008
PENTABLE: M:\F&H\CAD\PENTABS_F&H1.ypl.ibl
PLOTTED BY: M:\F&H\CAD\PLOTDRV\Metric_ypl_half\U2519DAsec.PLT
FILE NAME: E:\

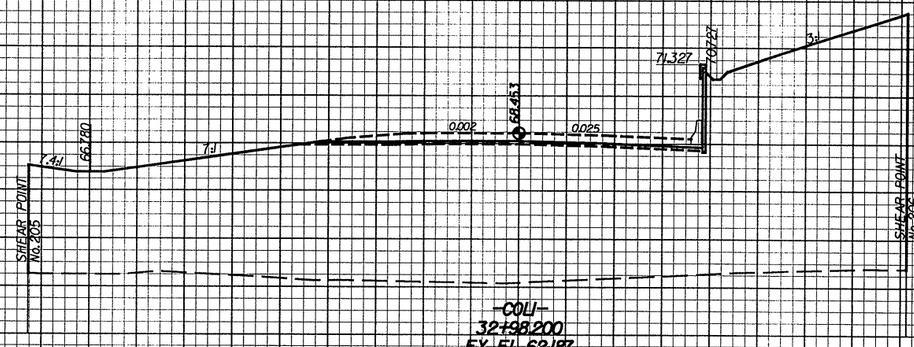
-COL1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-85
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 02/01/2008
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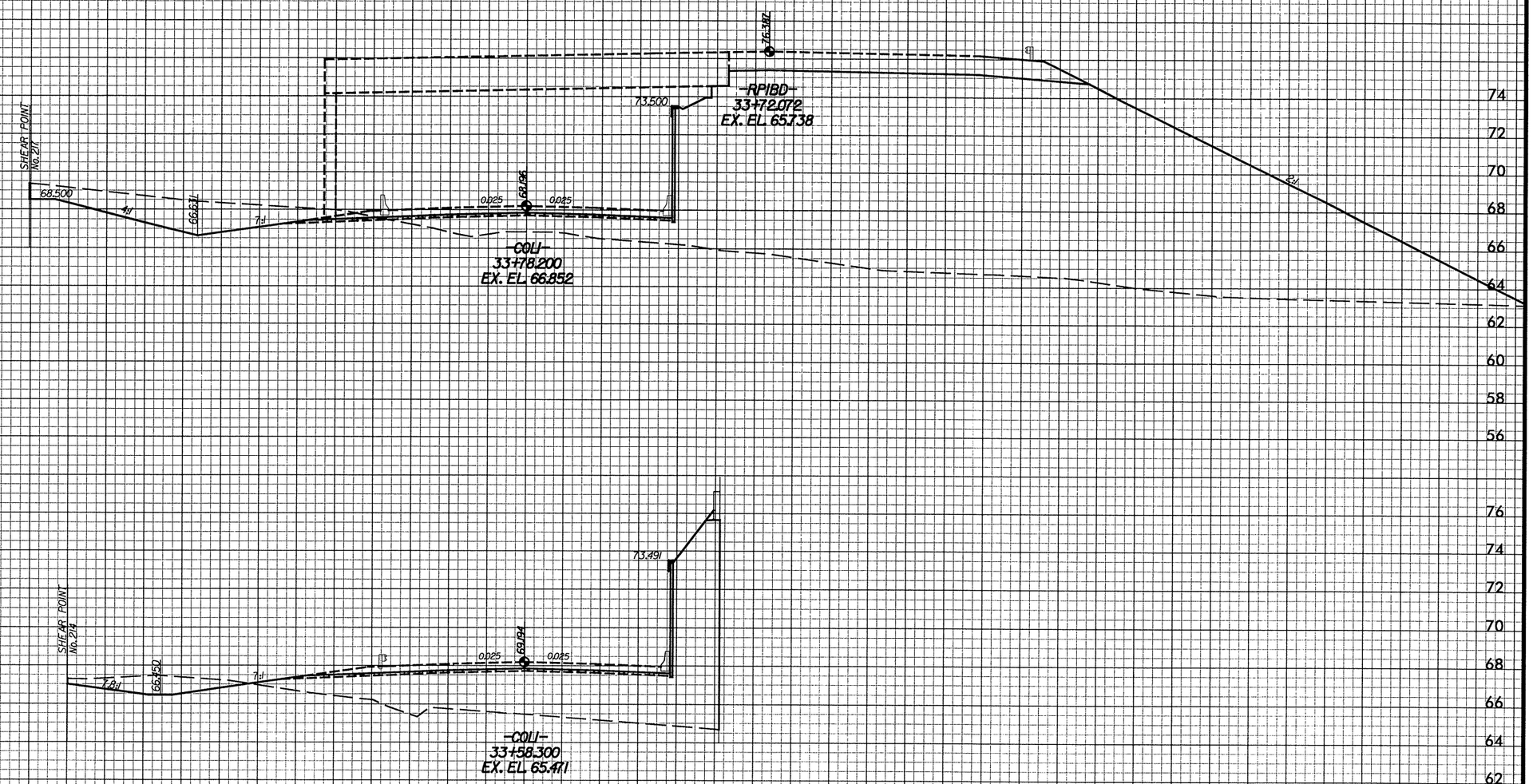
FILE NAME: $FILES

-COLI-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-86
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 09/12/2008
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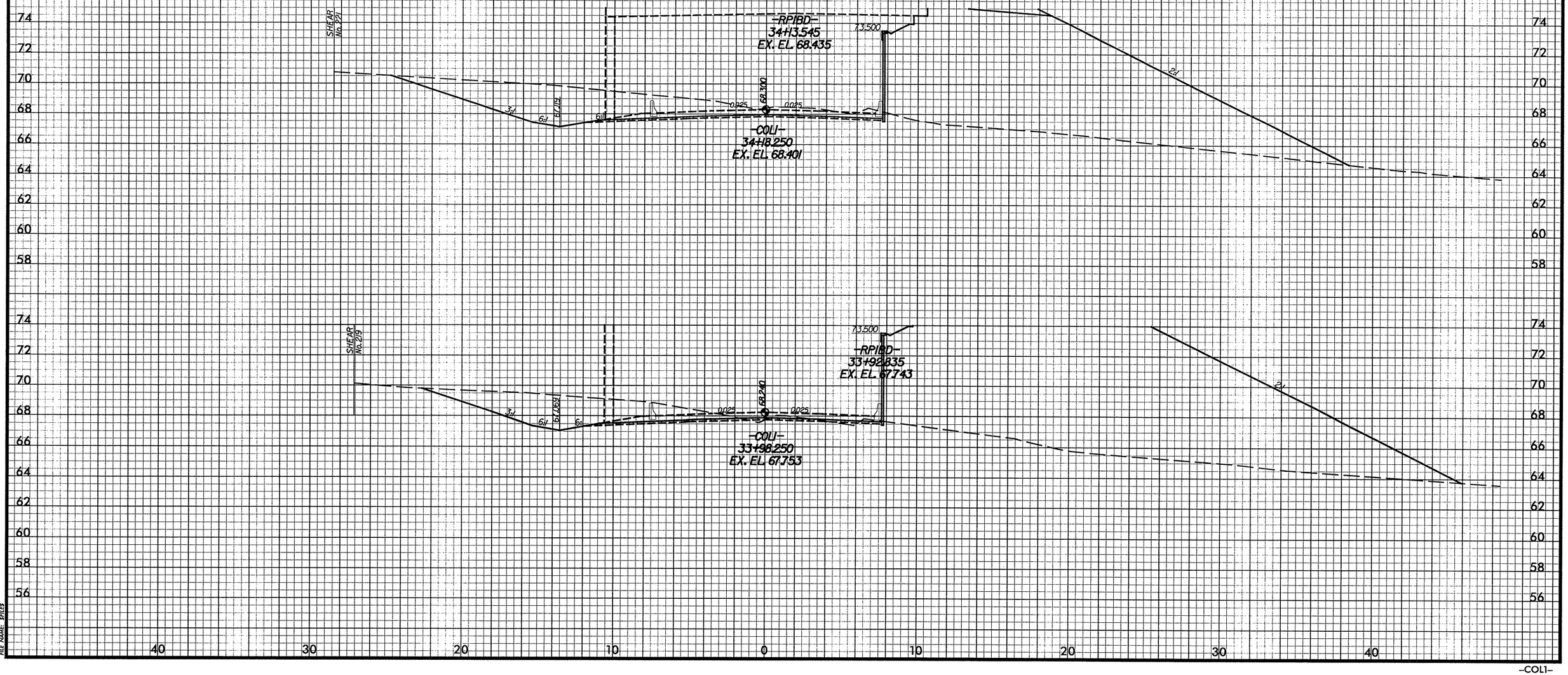
PLOTTER: M:\R&H\CAD\PLOTDRV\Mathc_xpl_Half\U2519DAsec.PLT
FILE NAME: $FILE$

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-87
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m	
	SCALE	



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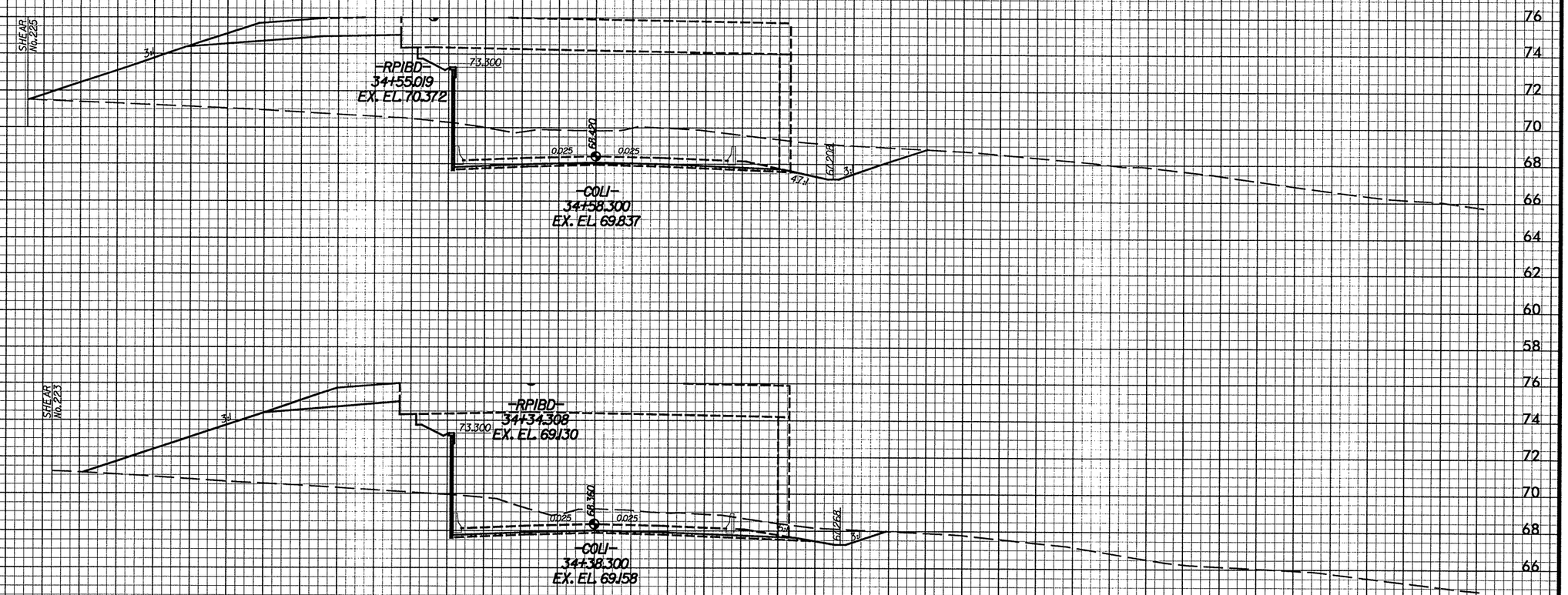
FILE NAME: $FILES

-COLI-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-88
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



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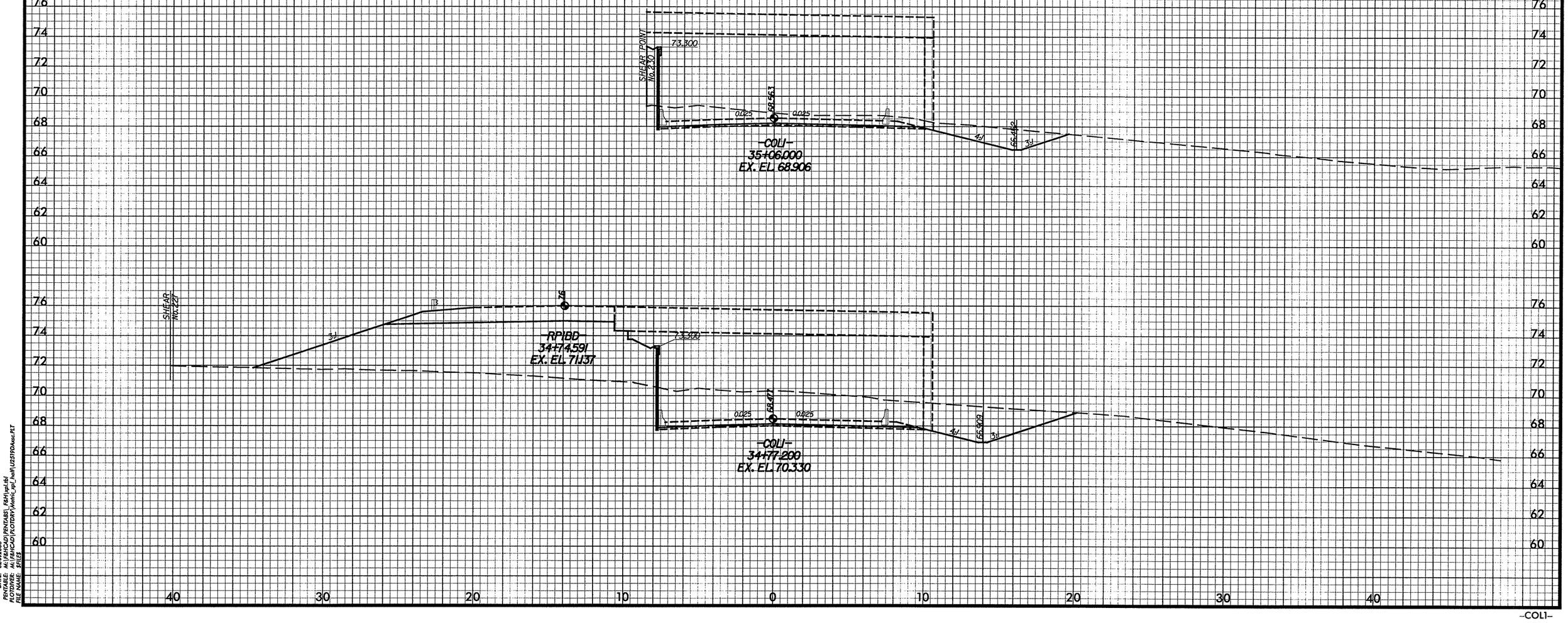
PLOTTED BY: Martin_Hall
FILE NAME: M:\R&H\CAD\PROJECTS\U2519DA\dsn_hall\U2519DAdsn.PLT

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-89
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



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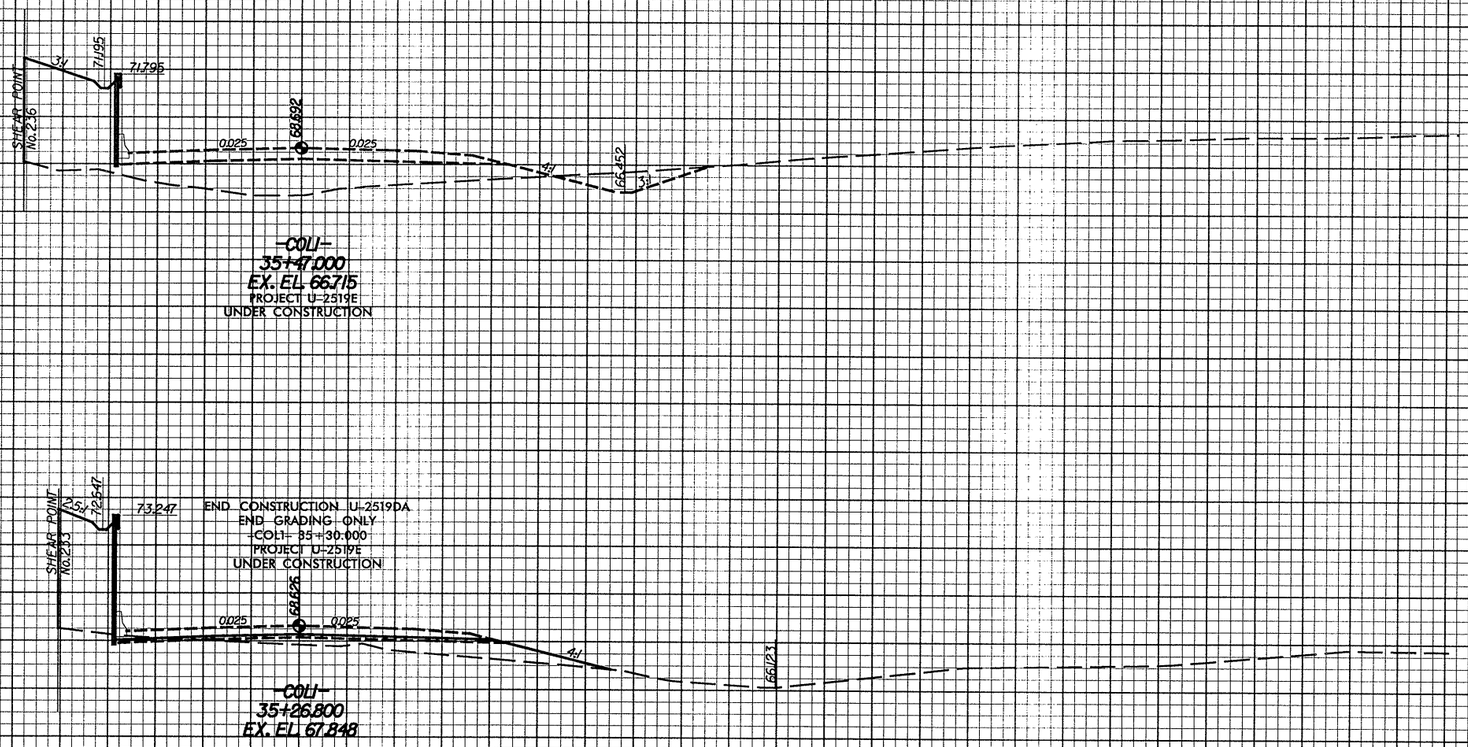
FILE NAME: E:\15

-COL1-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-90
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



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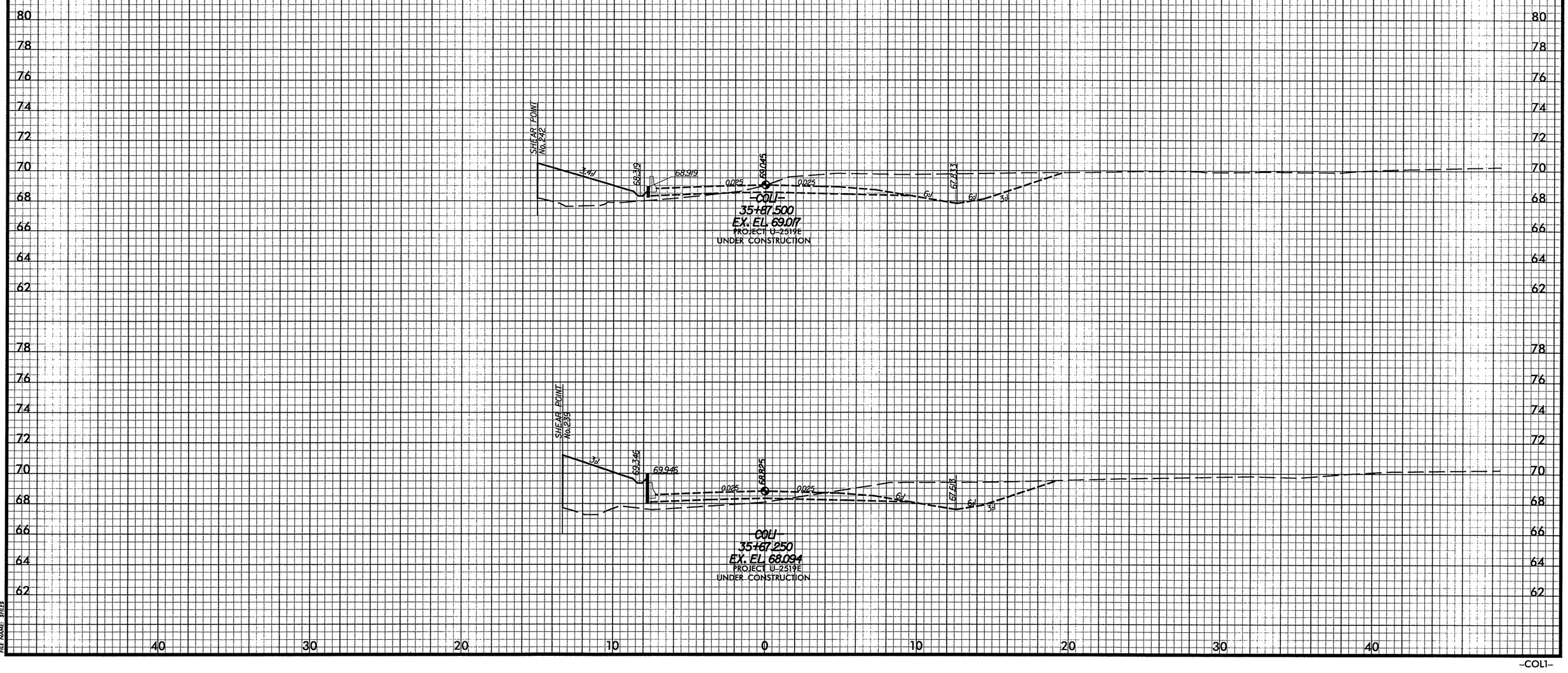
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-91
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



-COL1-

DATE: 03/12/2008
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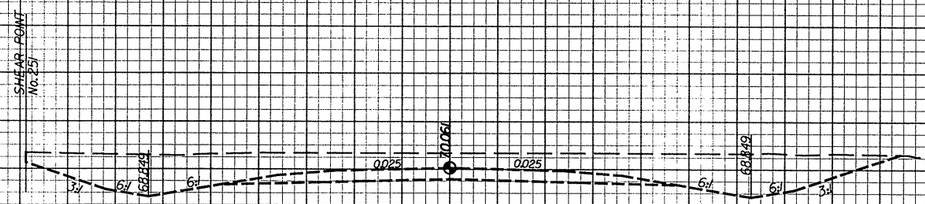
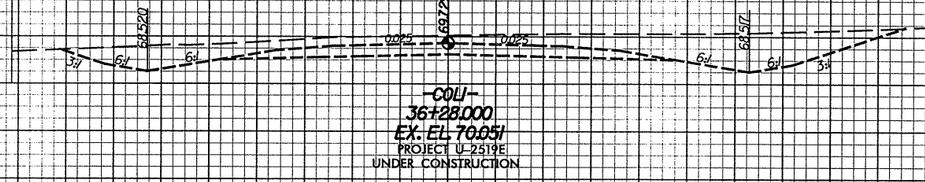
FILE NAME: $FILE$

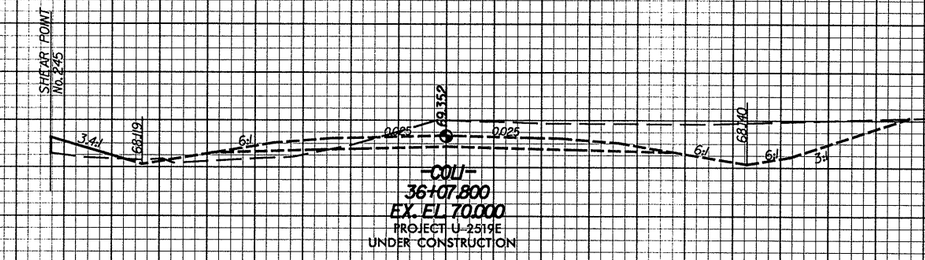
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-92
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE







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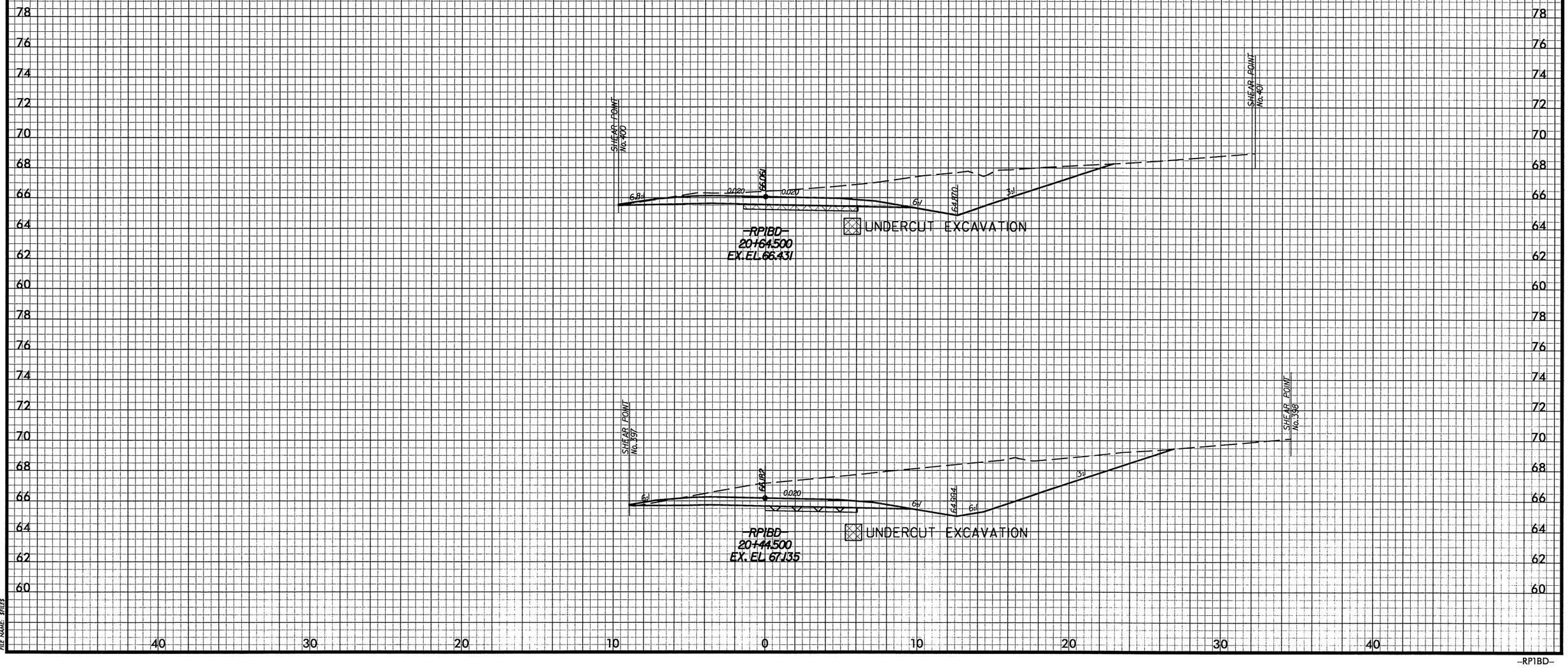
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-93
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



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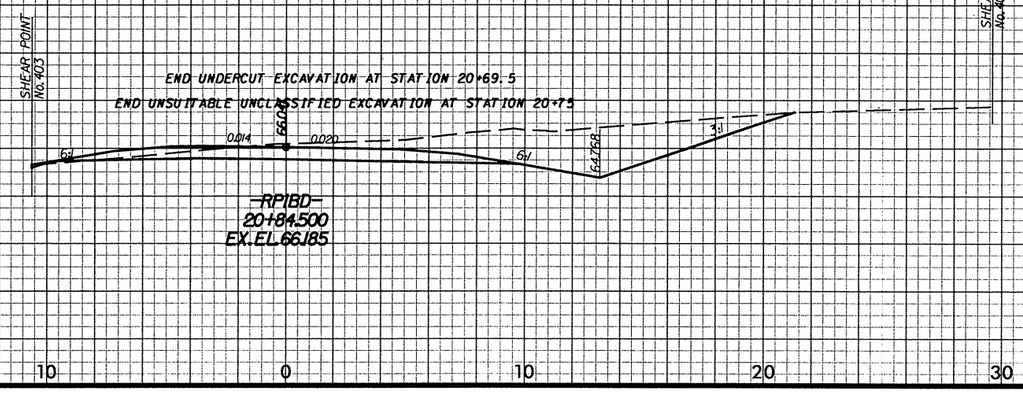
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-94
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



76 74 72 70 68 66 64 62 60 58

40 30 20 10 0 10 20 30 40

DATE: 03/02/2008
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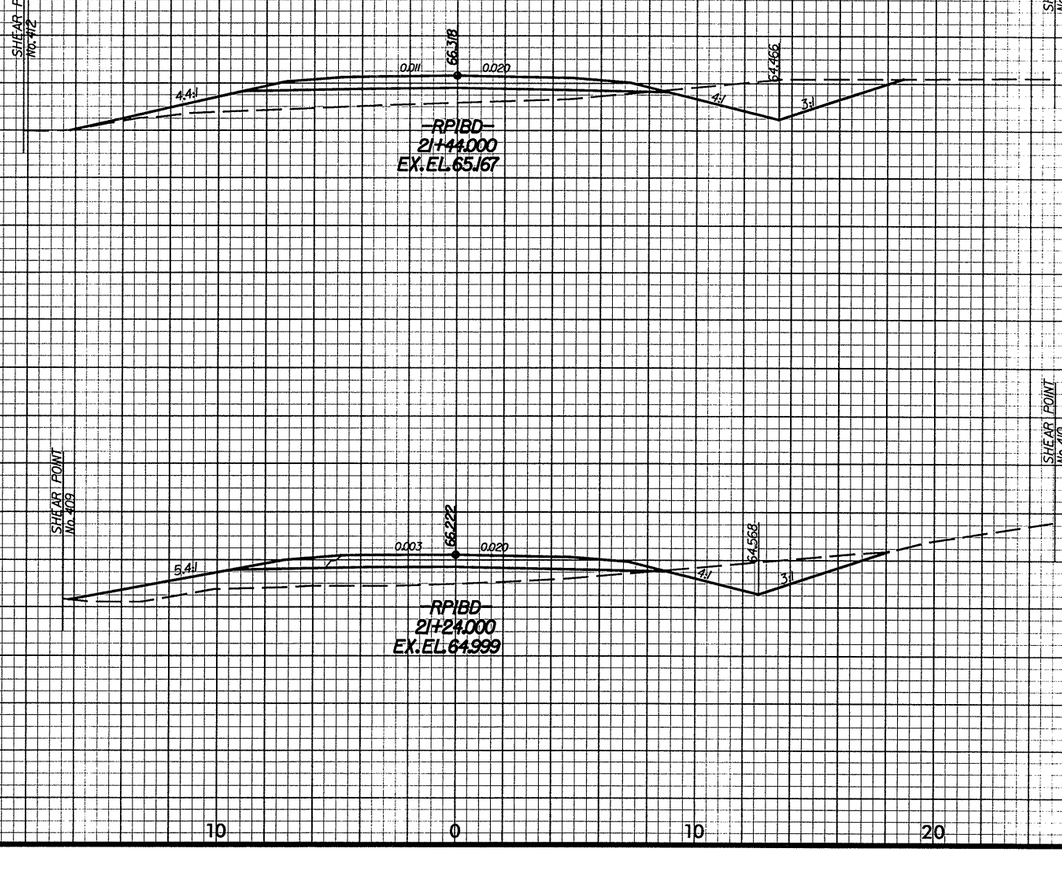
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-95
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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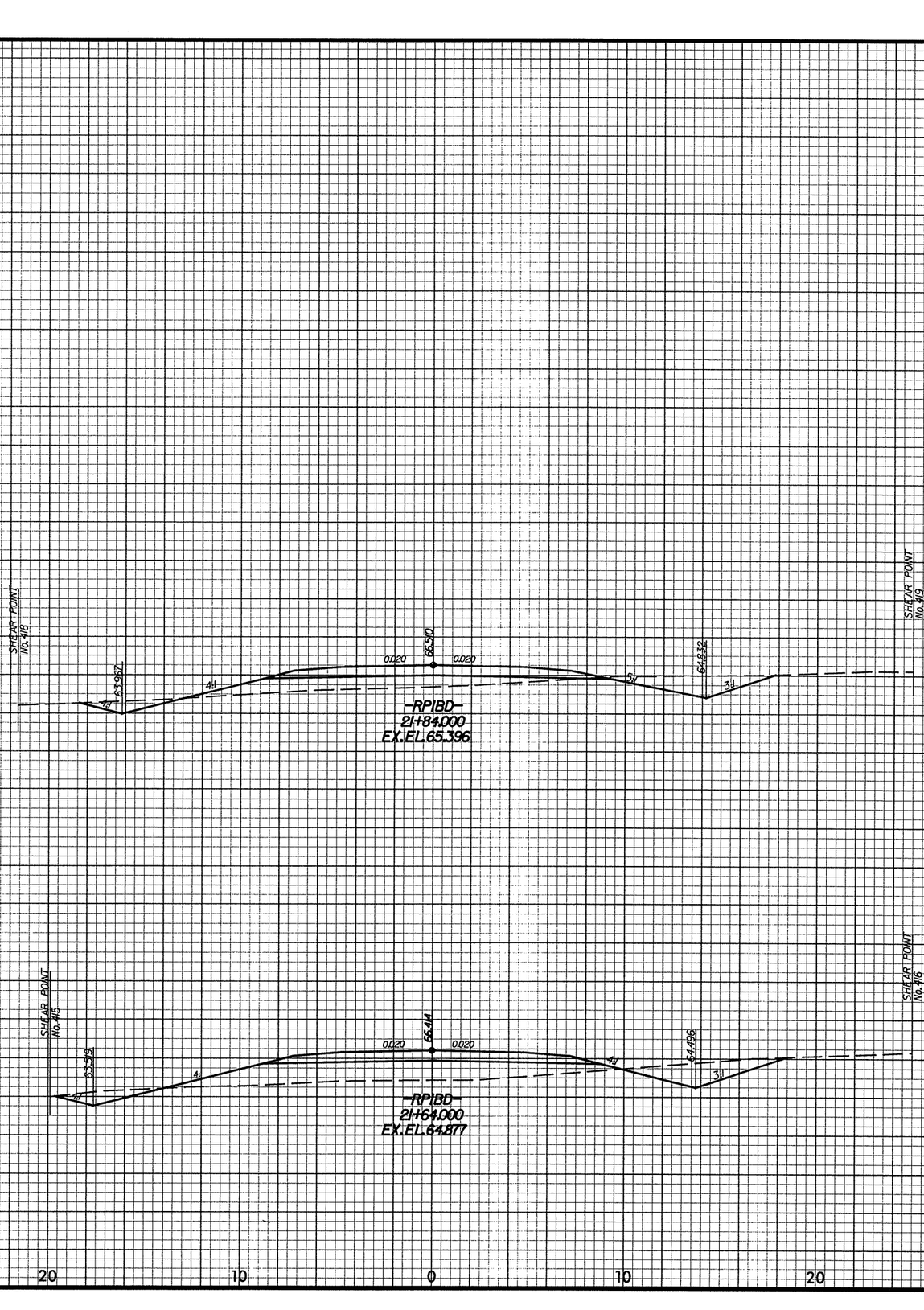
FILE NAME: E1.dgn

-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-96
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 03/12/2008
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-RPIBD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-97
FAYETTEVILLE OUTTER LOOP	

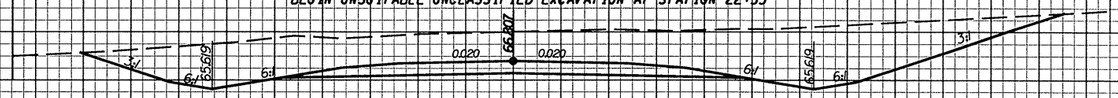
2m 0 2m
SCALE

SHEAR POINT No.427

SHEAR POINT No.428

BEGIN UNDERCUT EXCAVATION AT STATION 22+52.5

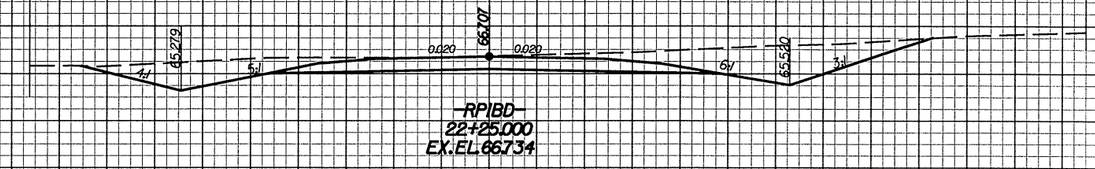
BEGIN UNSUITABLE UNCLASSIFIED EXCAVATION AT STATION 22+55



-RP1BD-
22+45.000
EX.EL.68.010

SHEAR POINT No.424

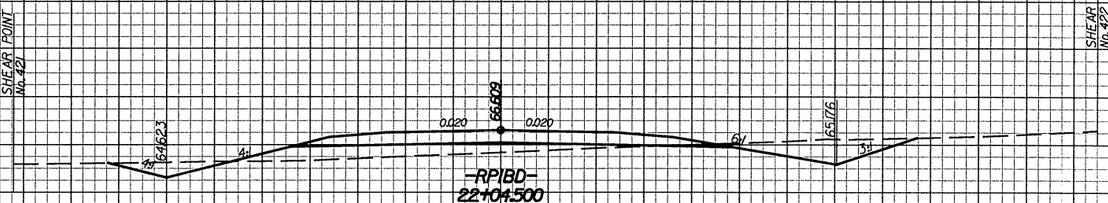
SHEAR POINT No.425



-RP1BD-
22+25.000
EX.EL.66.734

SHEAR POINT No.421

SHEAR POINT No.422



-RP1BD-
22+04.500
EX.EL.65.681

78 76 74 72 70 68 66 64 62 60

40 30 20 10 0 10 20 30 40

DATE: 03102008
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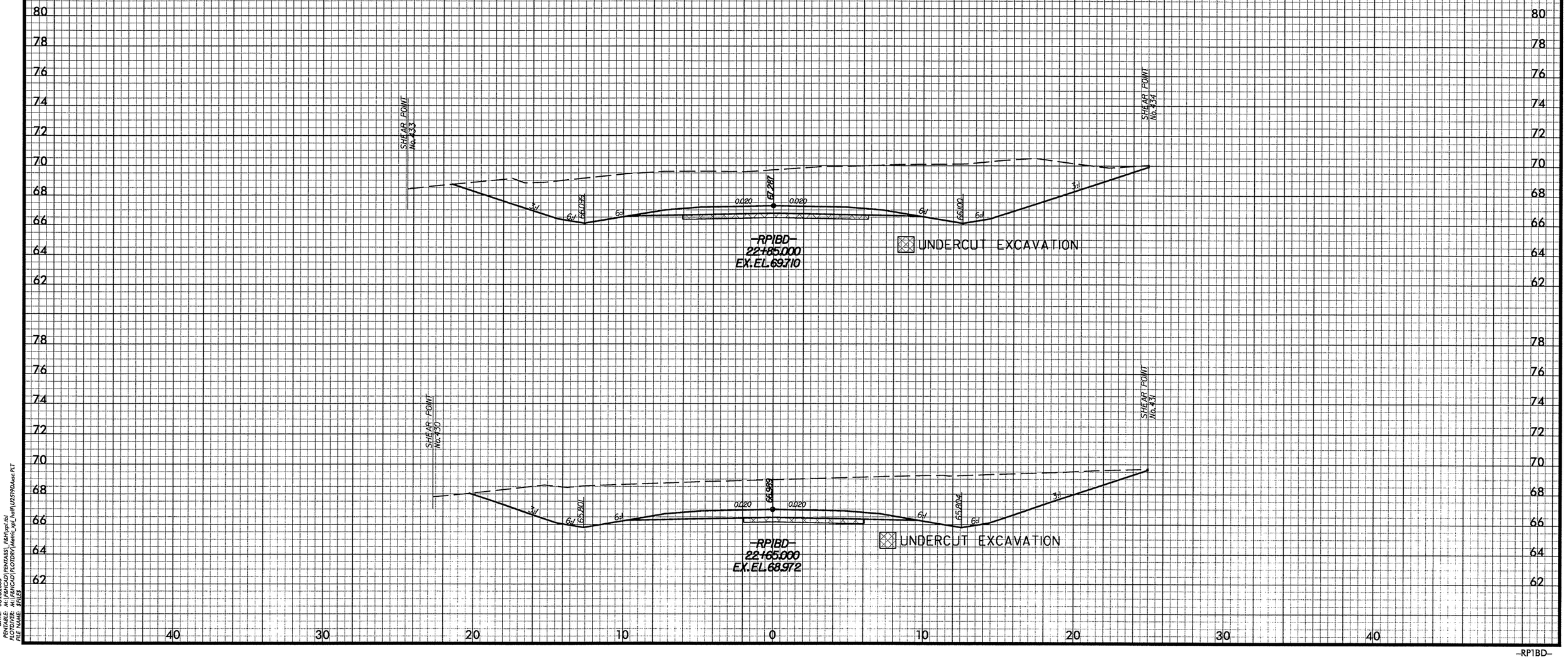
-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-98
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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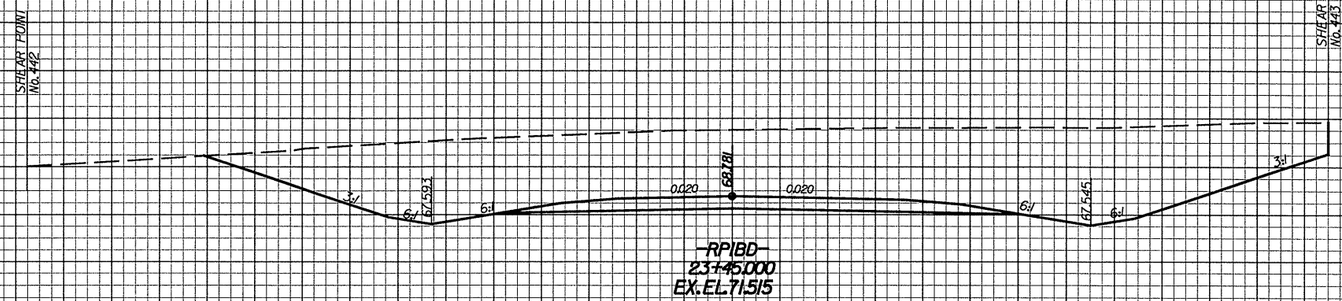
FILE NAME: U2519DAsec.dgn

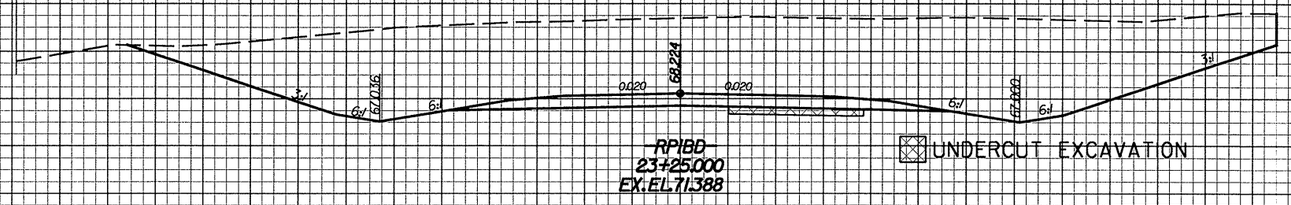
-RP1BD-

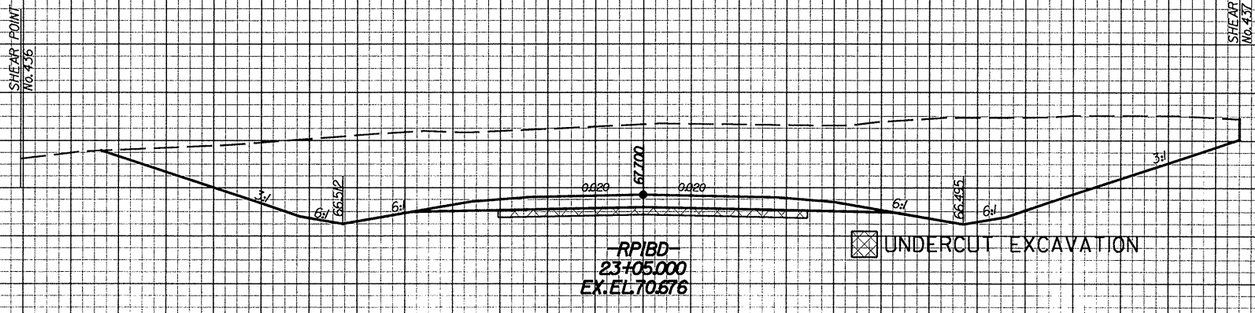
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-99
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



END UNDERCUT EXCAVATION AT STATION 23+41





80 78 76 74 72 70 68 66 64

40 30 20 10 0 10 20 30 40

DATE: 08282008
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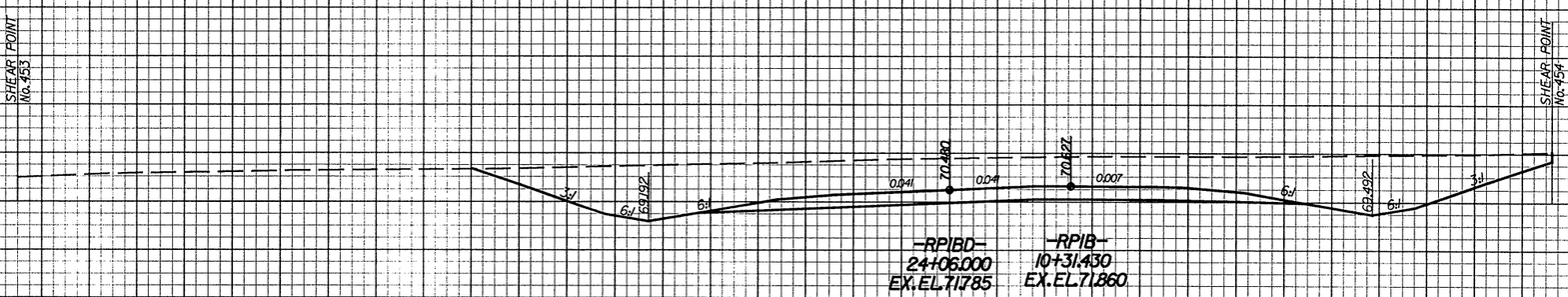
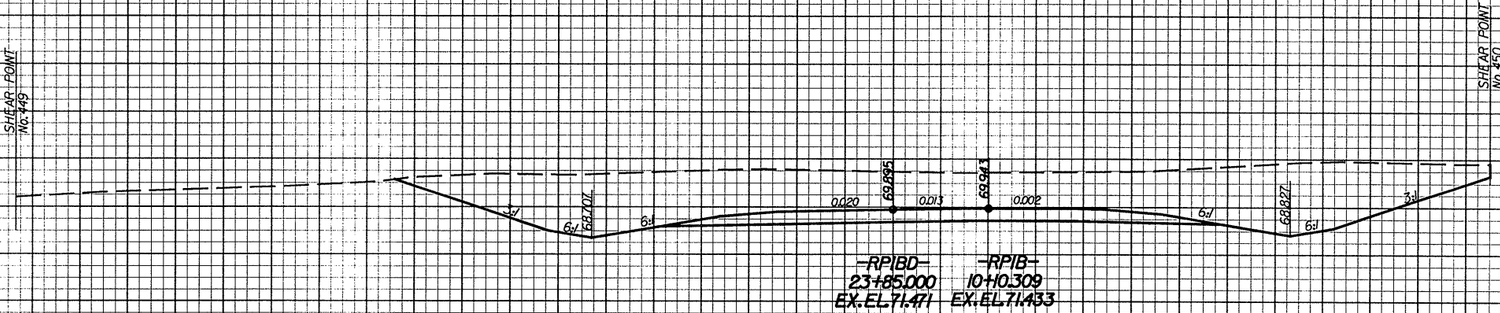
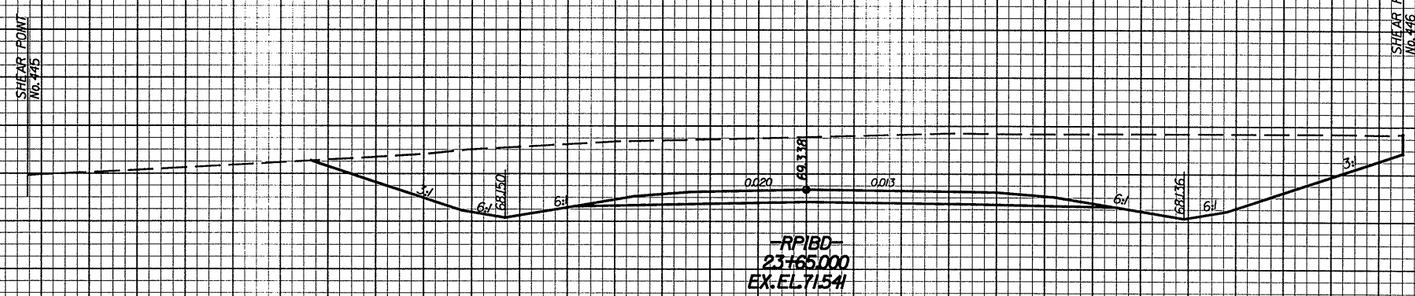
-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-100
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-101
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	

END PAVING
BEGIN GRADING ONLY
-RP1B- 10+88.762

SHEAR POINT No.461

SHEAR POINT No.462

SHEAR POINT No.457

SHEAR POINT No.458

-RP1BD-
24+50.000
EX.EL.71.794

-RP1B-
10+76.394
EX.EL.72.093

-RP1BD-
24+28.000
EX.EL.71.966

-RP1B-
10+53.760
EX.EL.72.103

80 78 76 74 72 70 68 66 64 82

40 30 20 10 0 10 20 30 40

-RP1BD-

DATE: 03/01/2008
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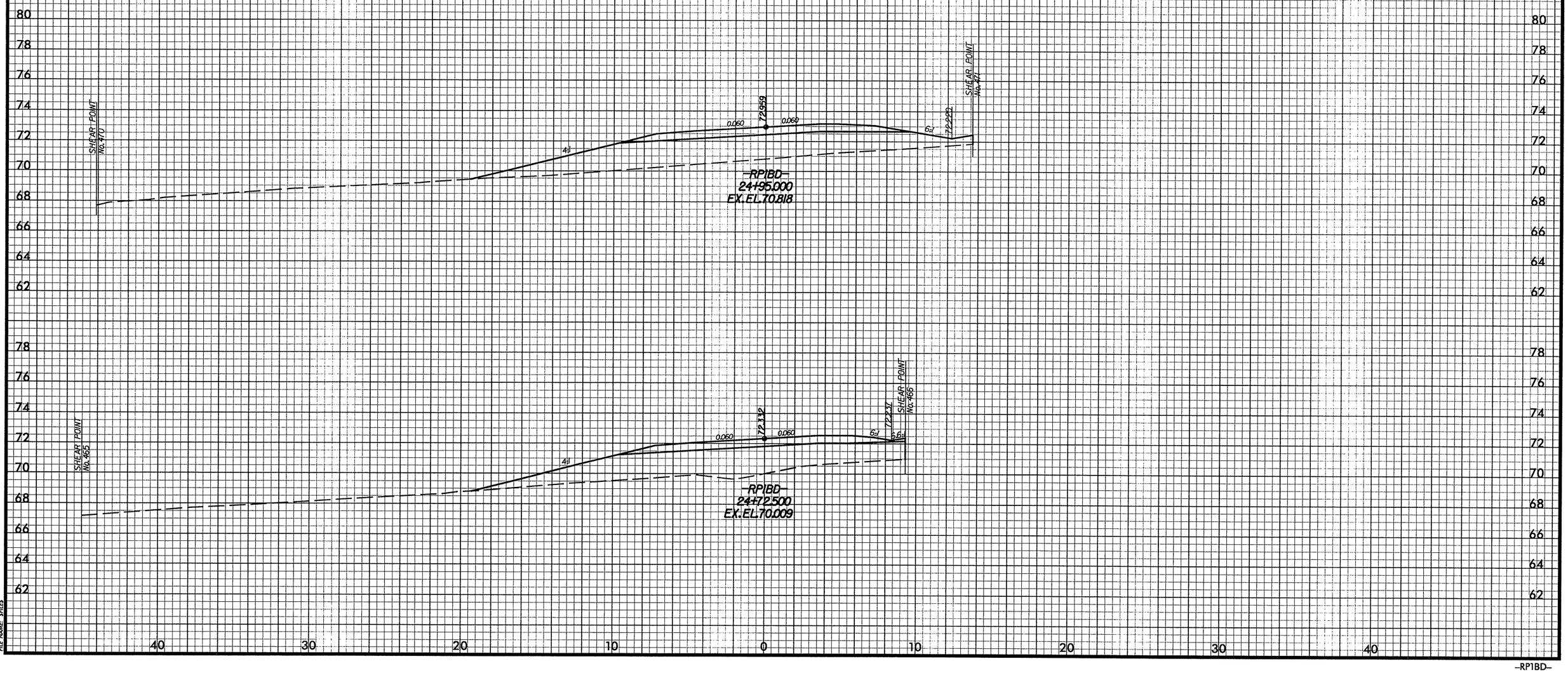
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-102
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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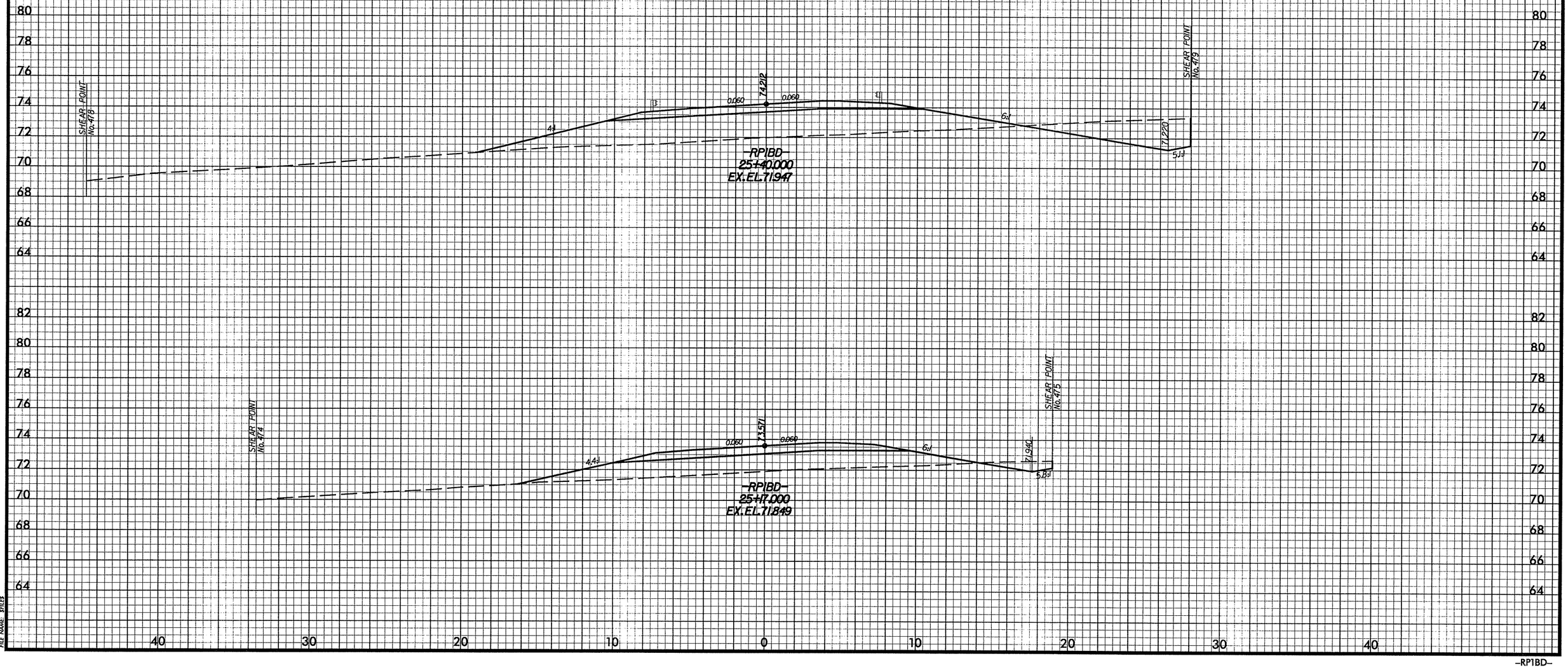
-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-103
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



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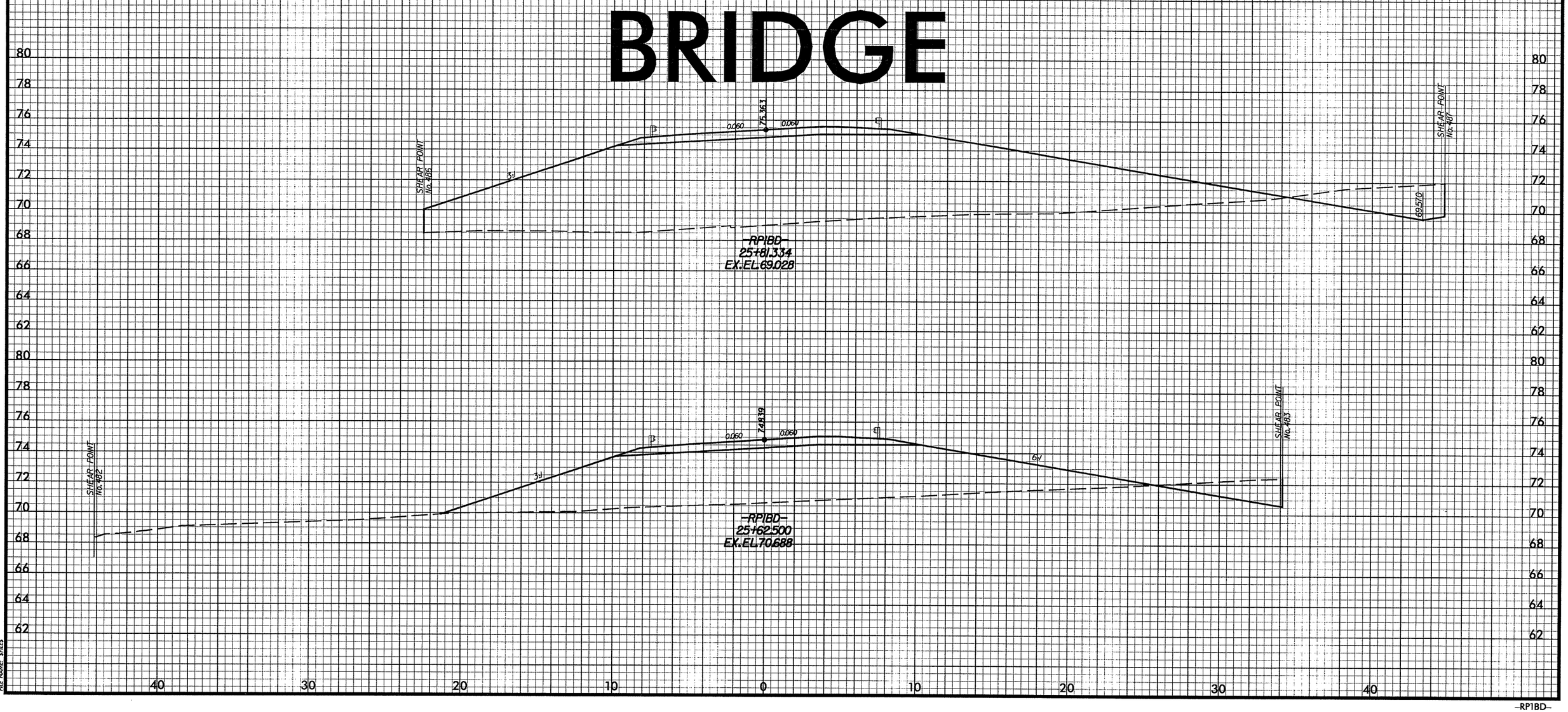
-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-104
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE

BRIDGE



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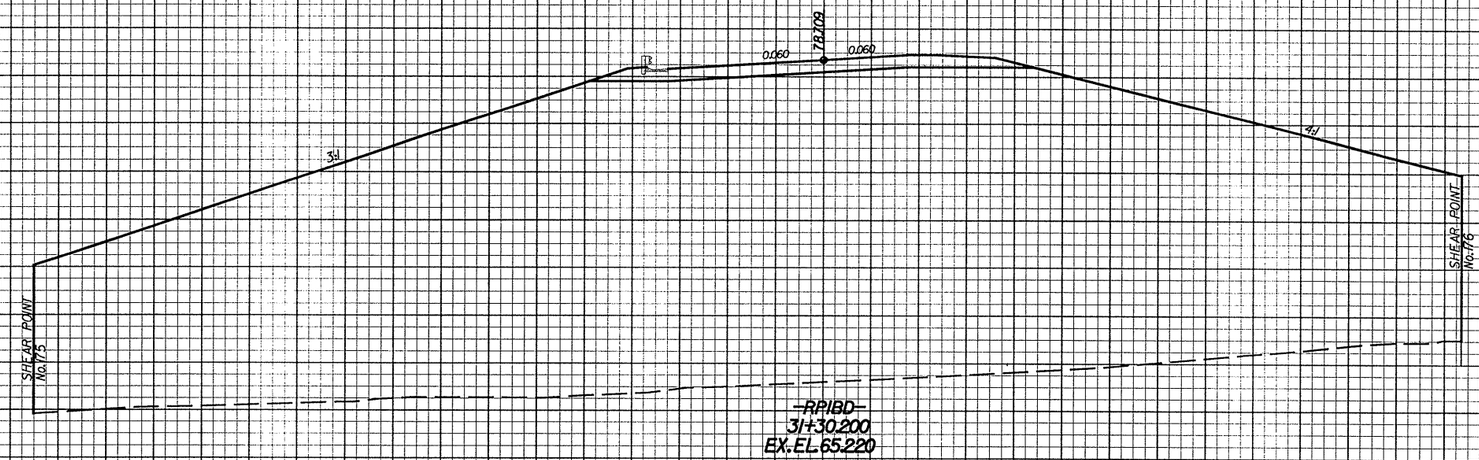
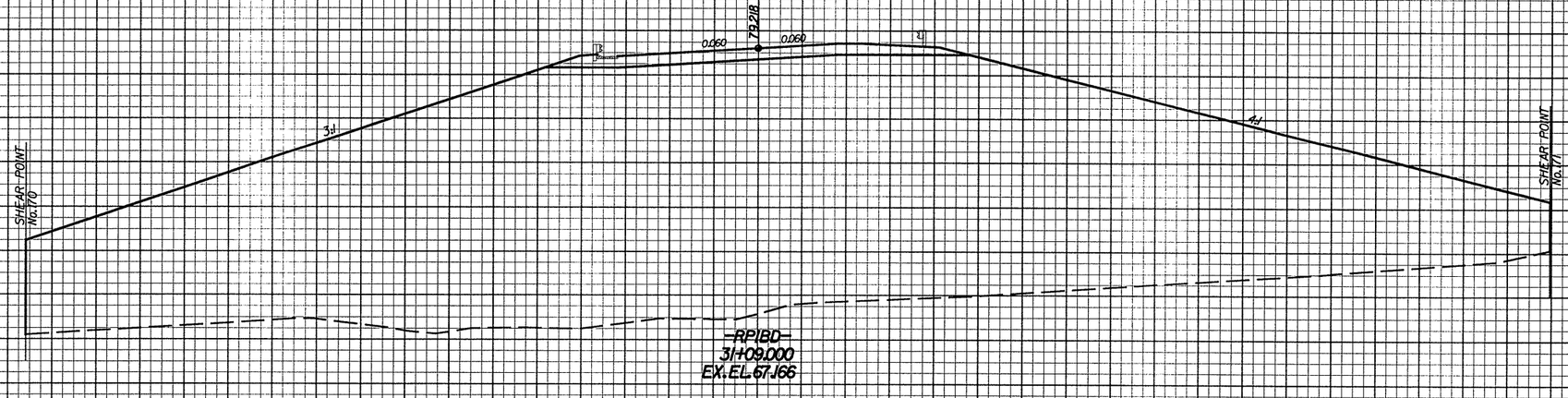
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-105
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





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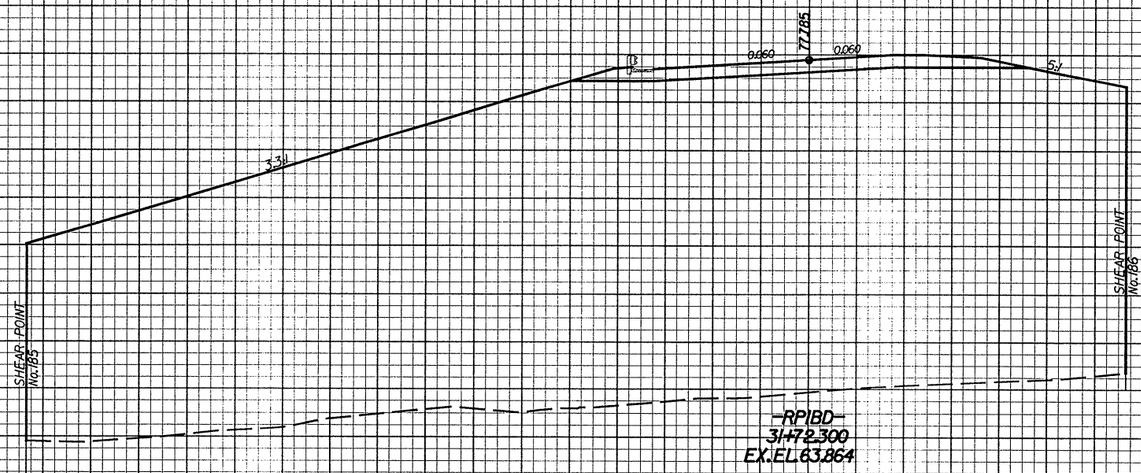
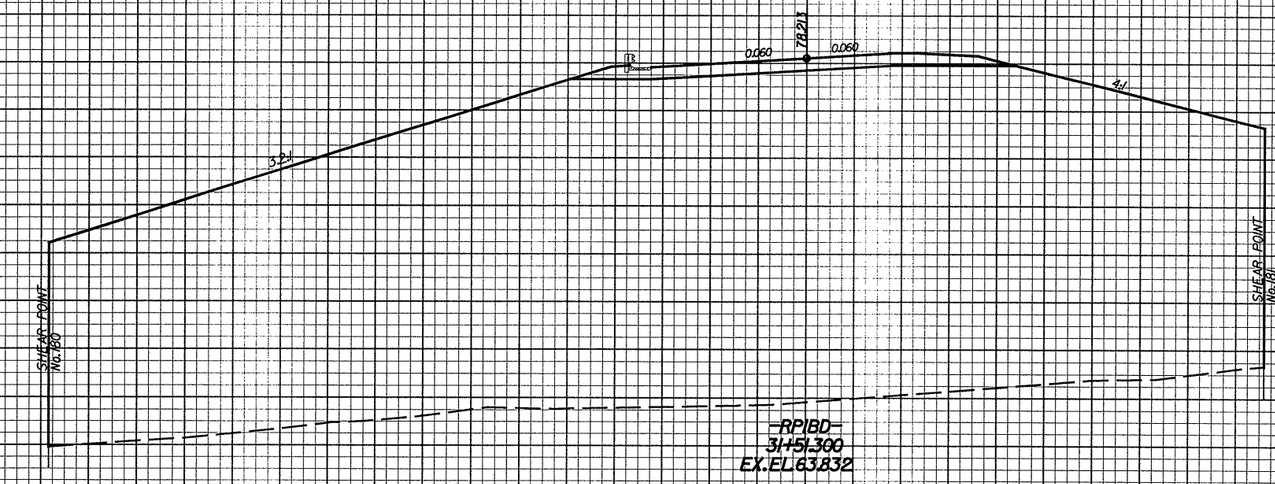
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-106
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE





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FILE NAME: $FILES

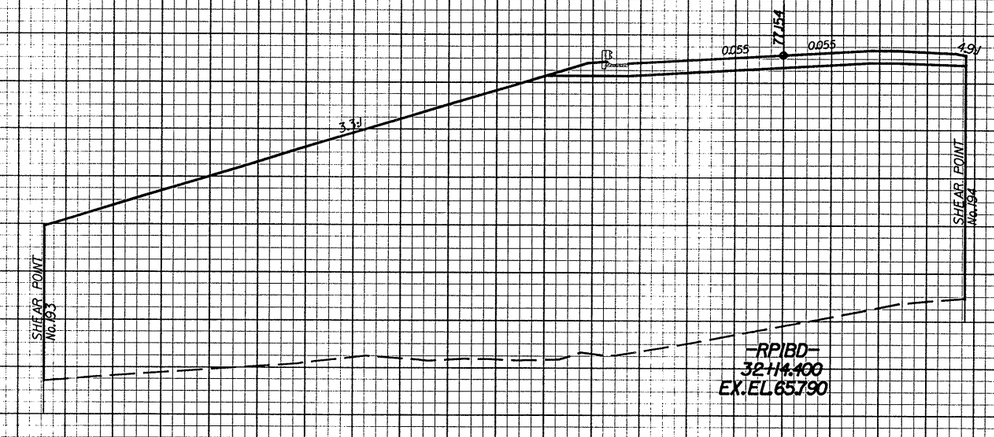
-RP1BD-

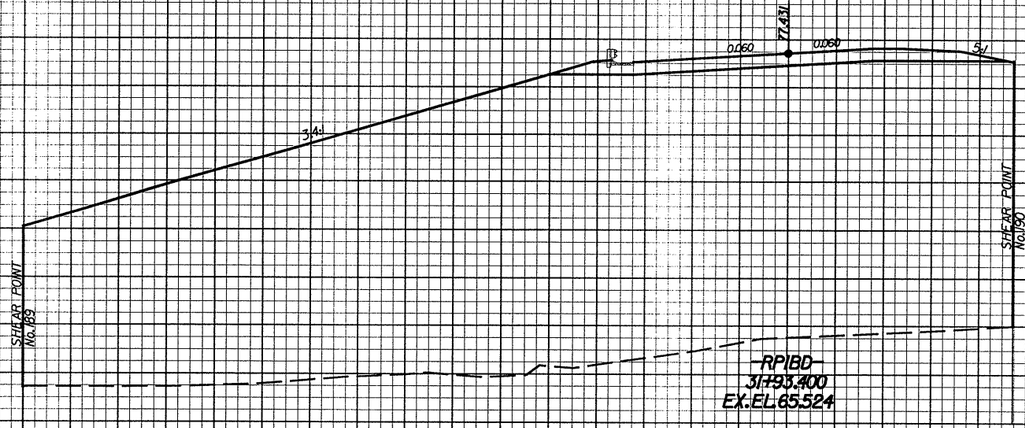
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-107
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE





80 78 76 74 72 70 68 66 64 62 60 58

40 30 20 10 0 10 20 30 40

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DATE: 02/01/2008
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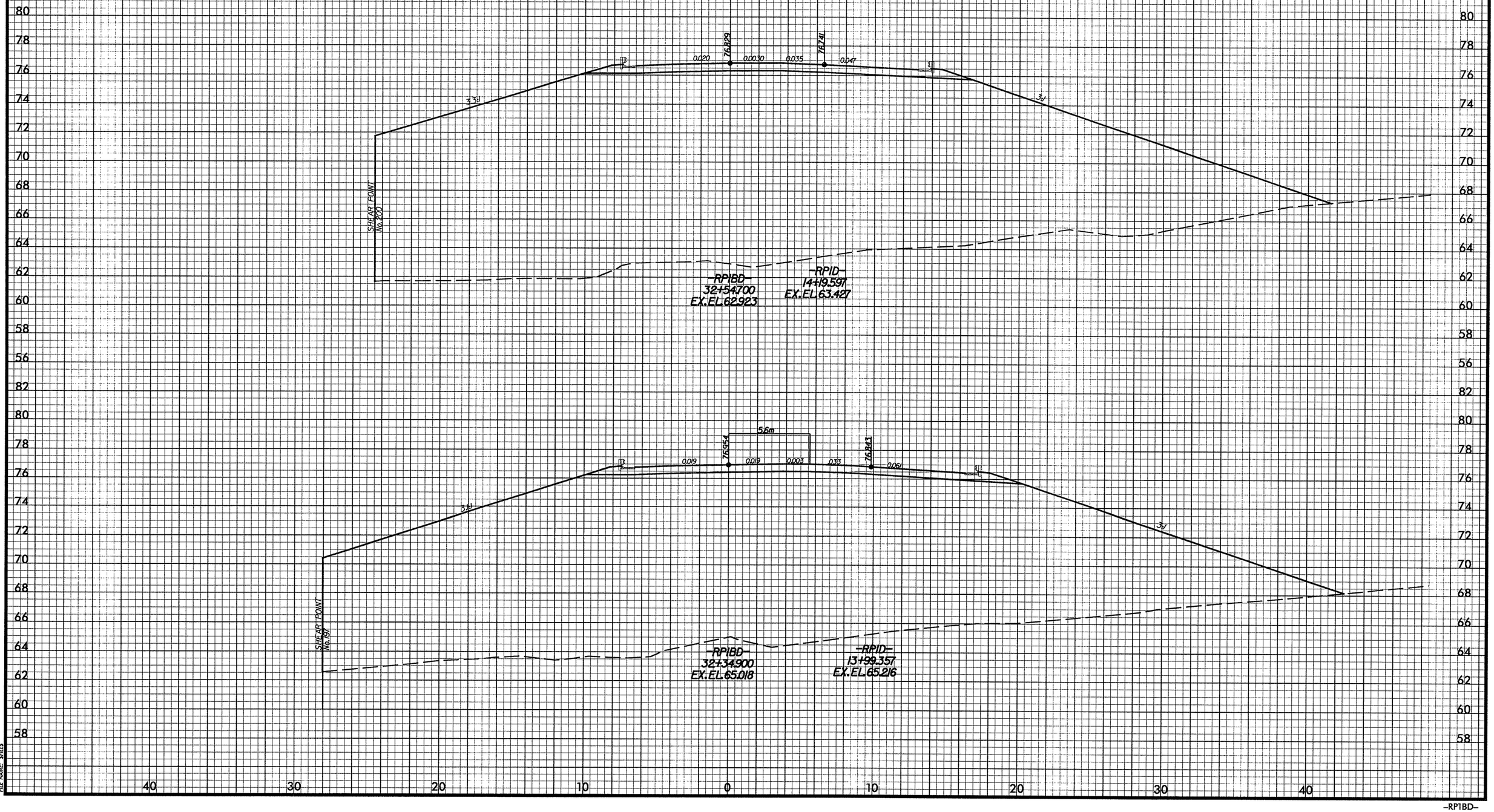
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-108
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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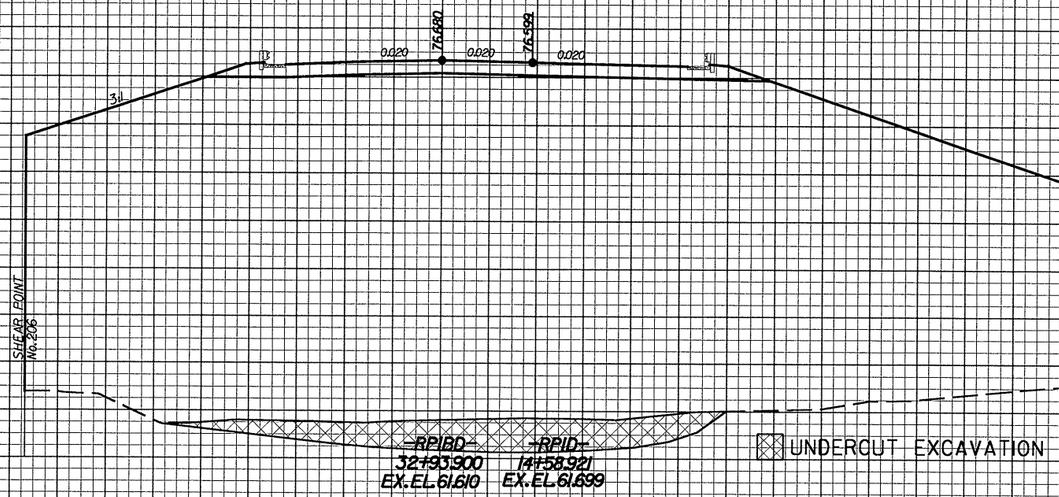
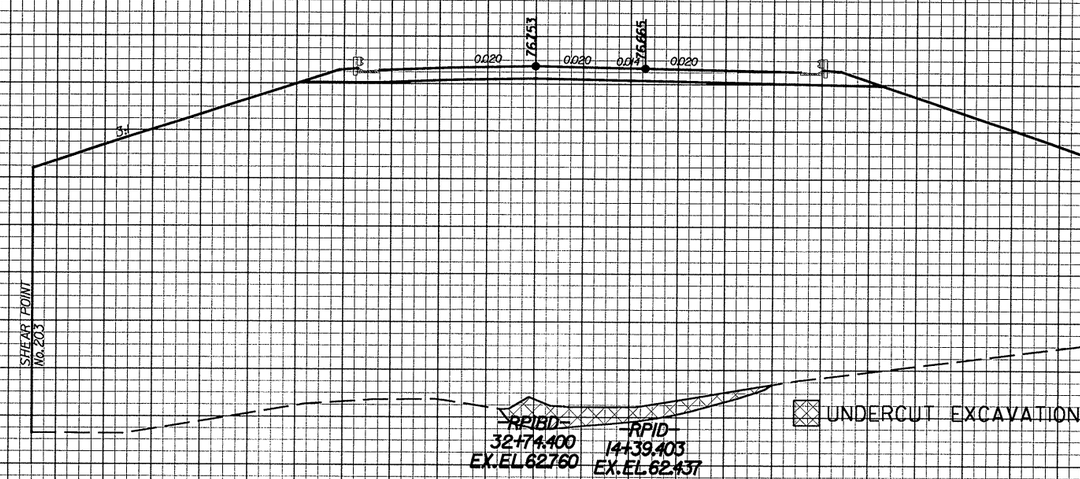
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-109
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





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-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-110
FAYETTEVILLE OUTTER LOOP	

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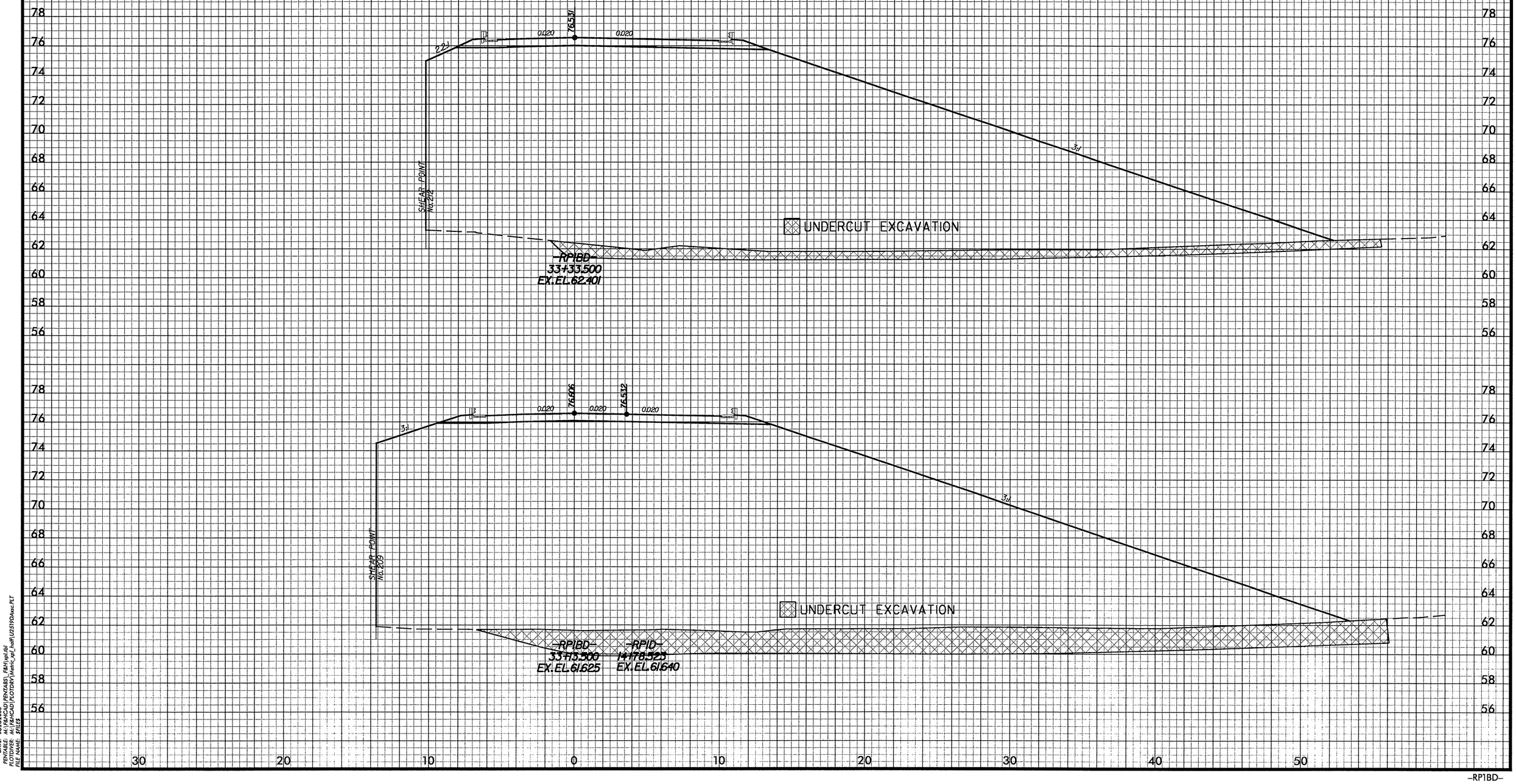
SCALE



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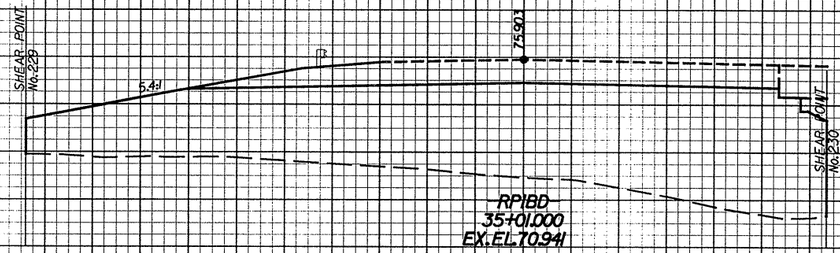
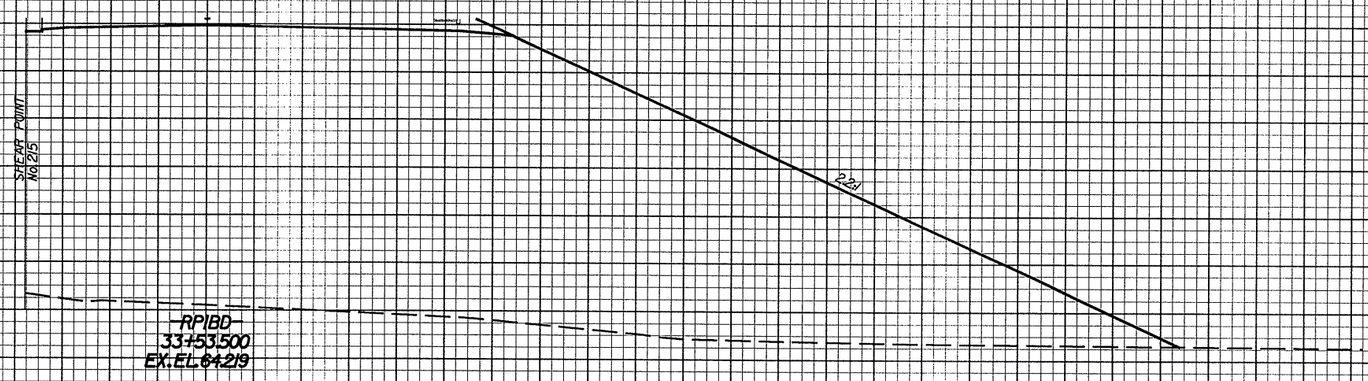
FILE NAME: ZEES

-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-111
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





-RP1BD-

DATE: 03/01/2008
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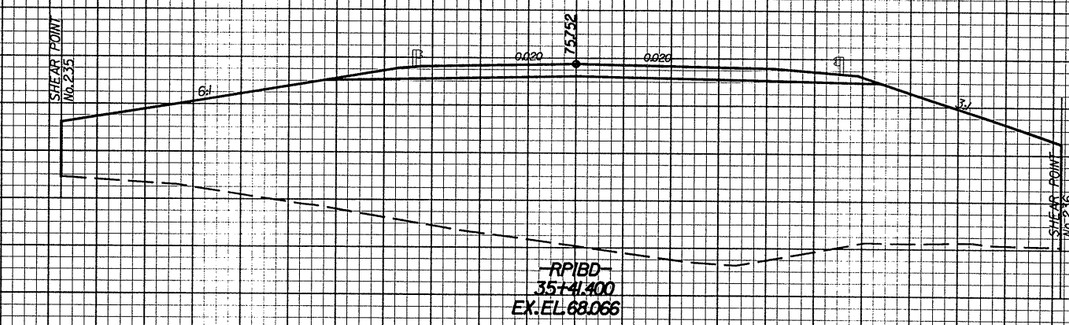
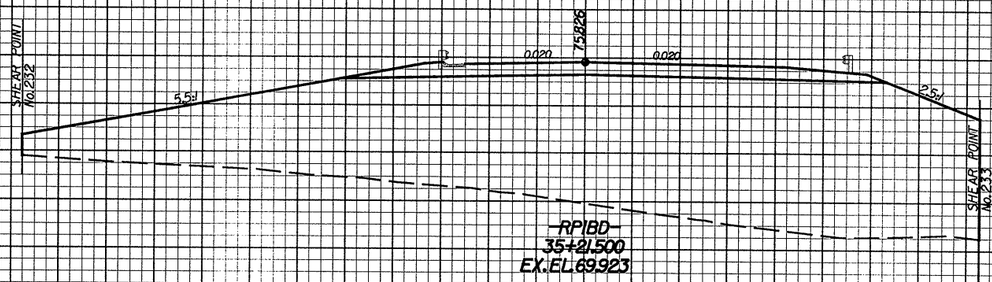
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-112
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





DATE: 02/01/2008
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FILENAME: SHEET

-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-113
FAYETTEVILLE OUTTER LOOP	

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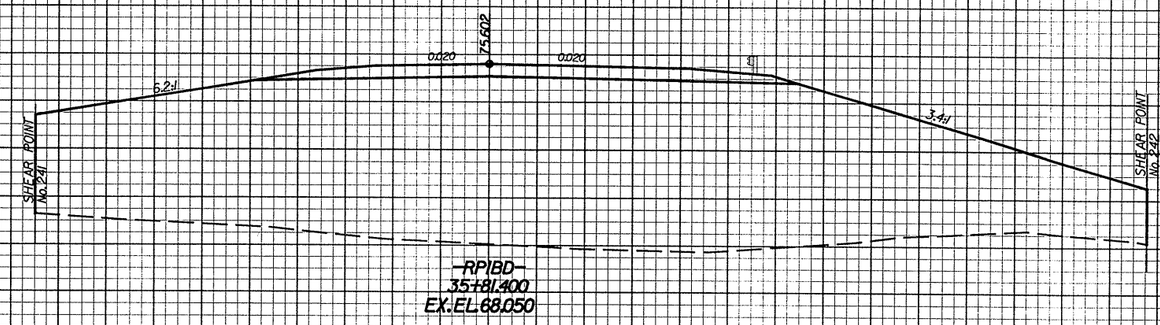
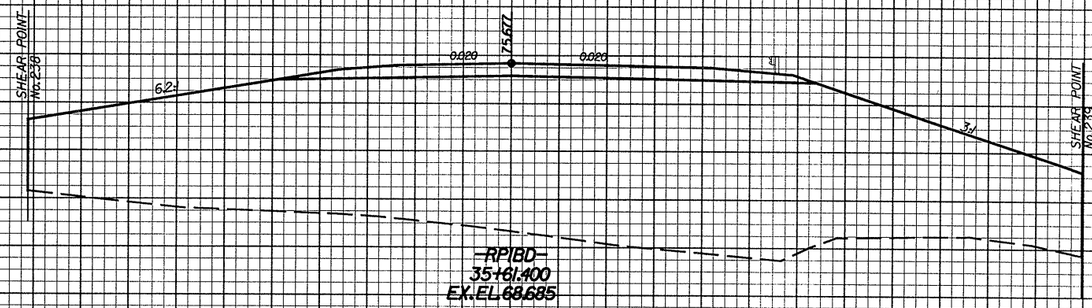
SCALE





78 76 74 72 70 68 66 64 62 82 80 78 76 74 72 70 68 66 64 62

40 30 20 10 0 10 20 30 40

-RP1BD-

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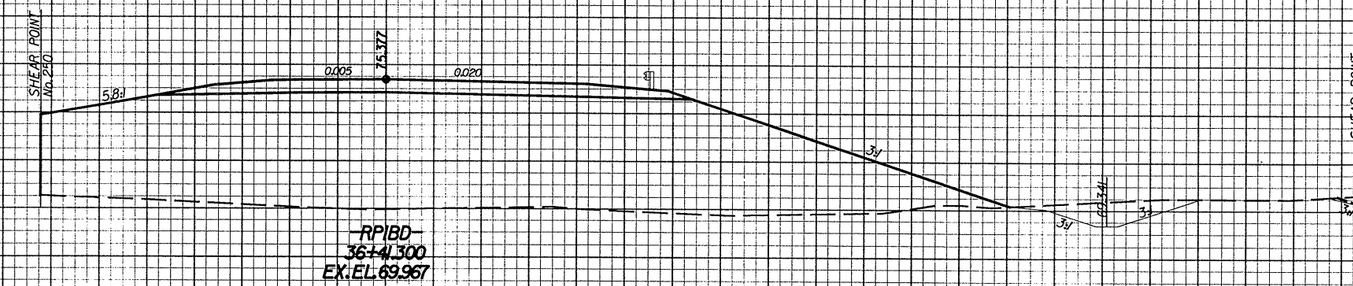
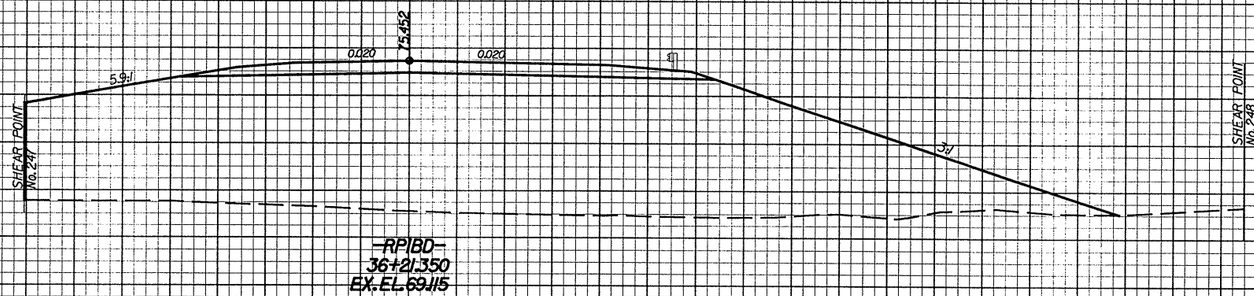
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-114
FAYETTEVILLE OUTTER LOOP	

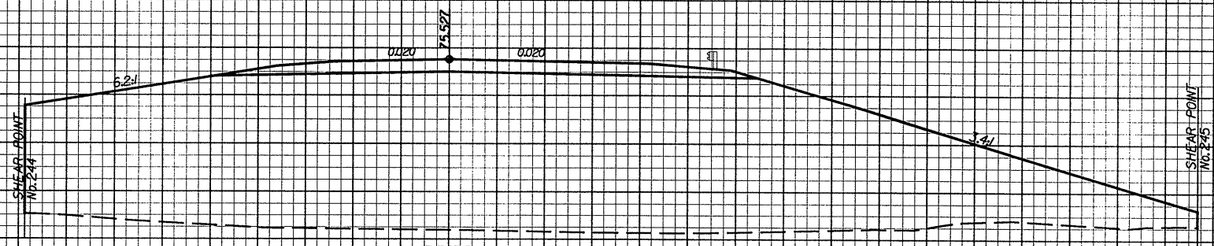
METRIC

2m 0 2m

SCALE







DATE: 02/12/2008
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PLOTTED BY: MARK_QA_Staff
FILE NAME: $FILE$

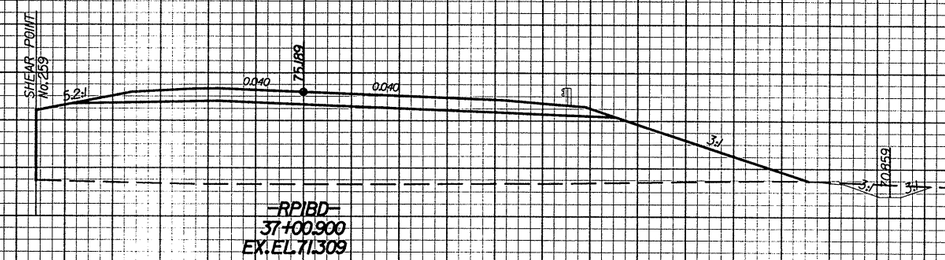
-RP1BD-

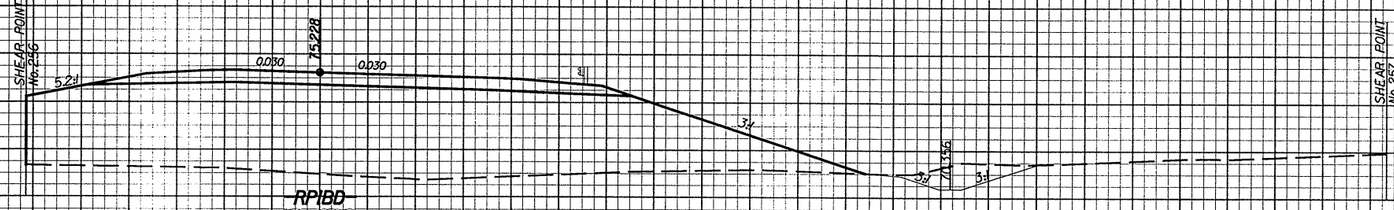
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-115
FAYETTEVILLE OUTTER LOOP	

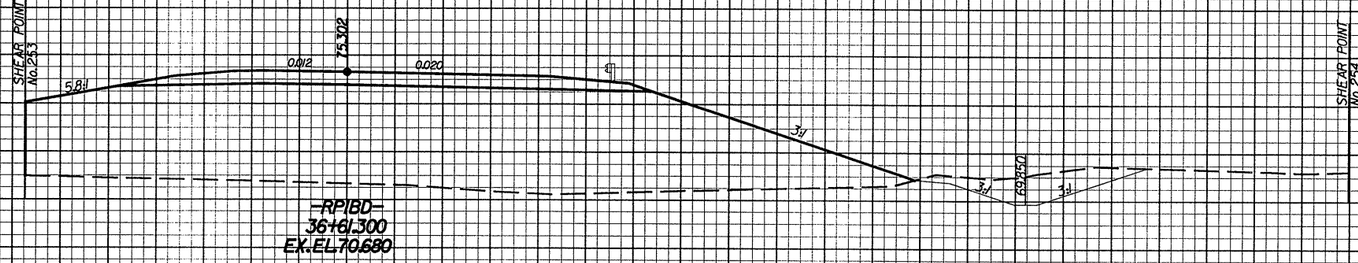
METRIC

2m 0 2m

SCALE







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FILE NAME: $FILES

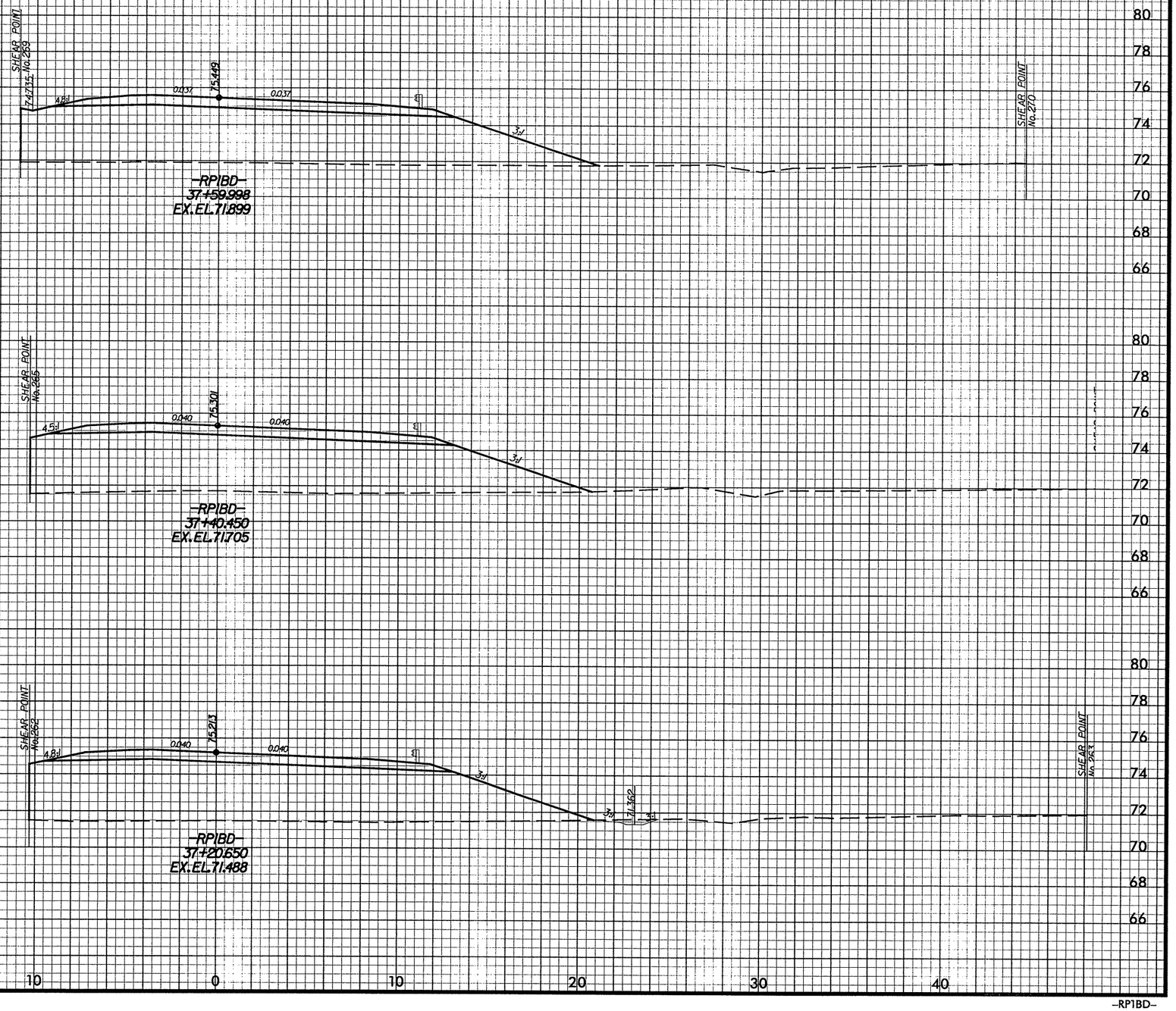
-RP1BD-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-116
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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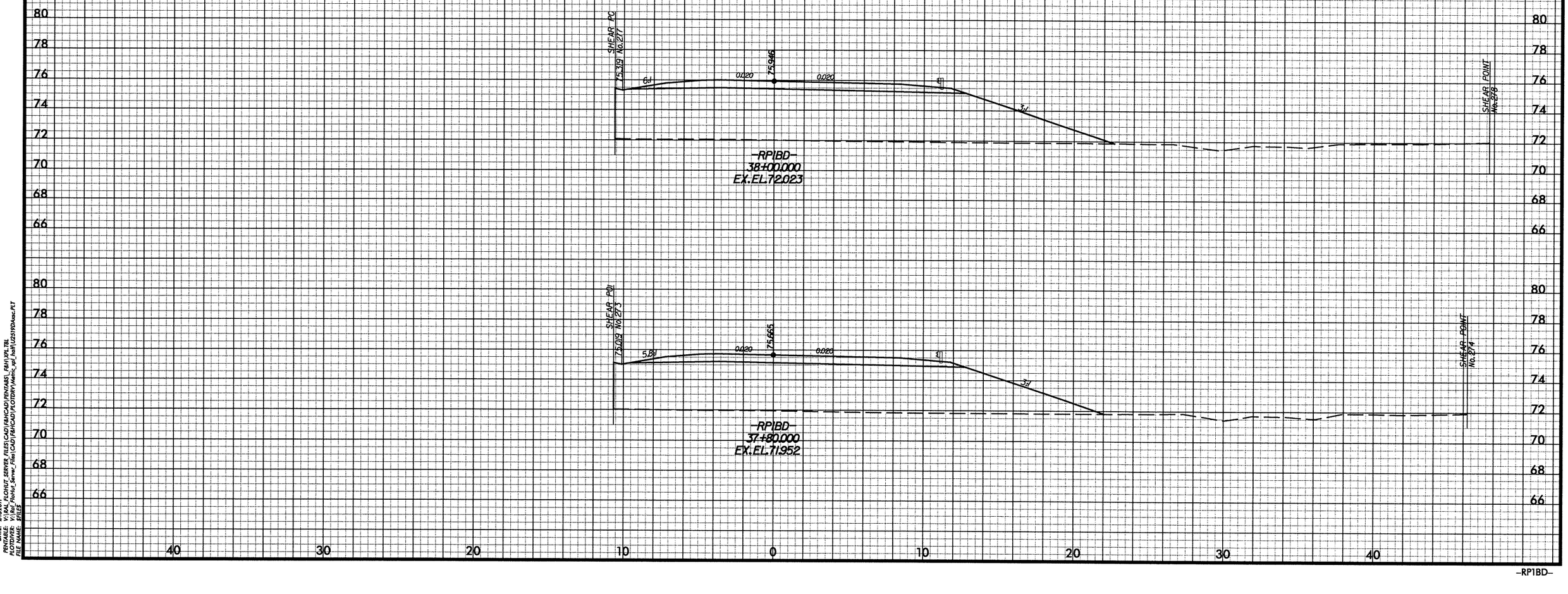
FILE NAME: $FILES

-RP1BD-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-117
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	

GRADING AND EARTHWORK COMPUTATIONS FOR
STATIONS -RP1BD- 39+40.000 TO -RP1BD- 42+80.000
WILL BE ACCOUNTED FOR UNDER PROJECT U2519E.
PAVING AND PAVEMENT QUANTITIES FOR THIS STATION RANGE
WILL BE ACCOUNTED FOR UNDER PROJECT U2519DA.



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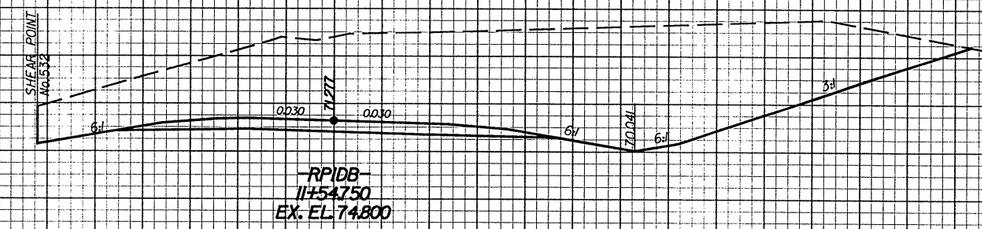
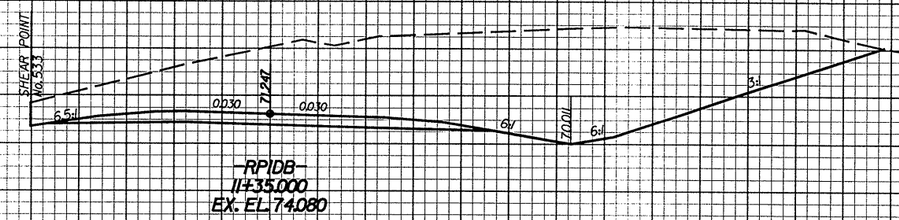
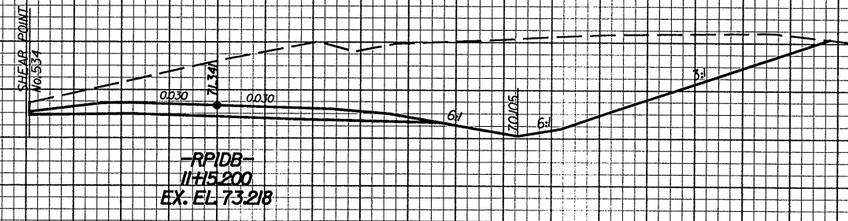
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-118
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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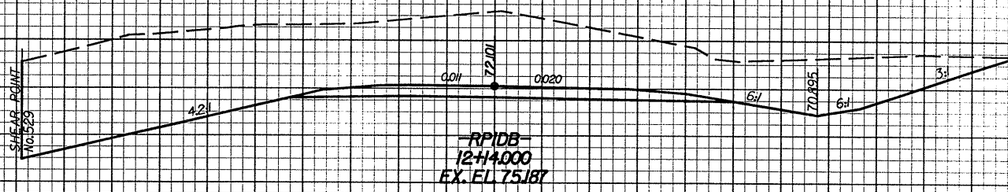
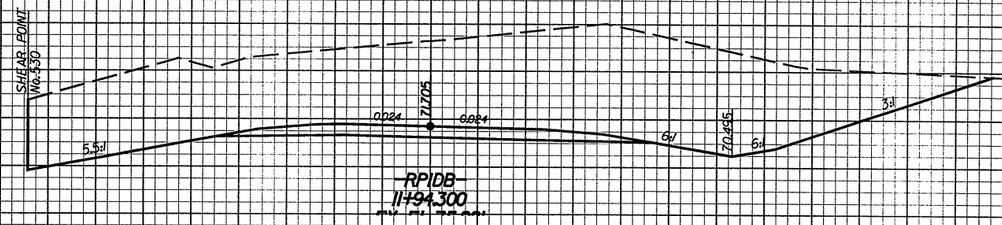
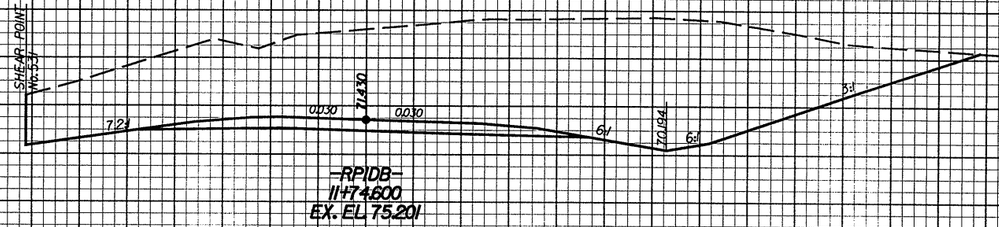
-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-119
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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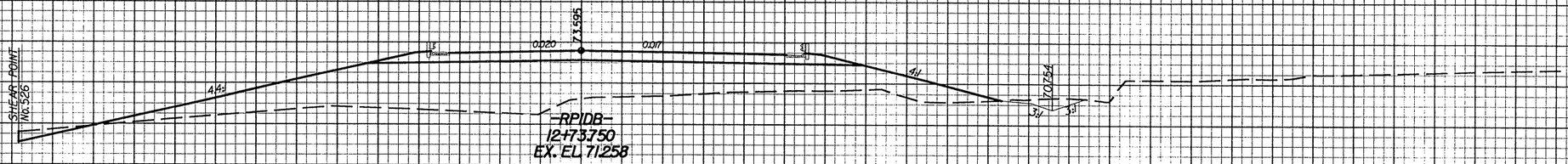
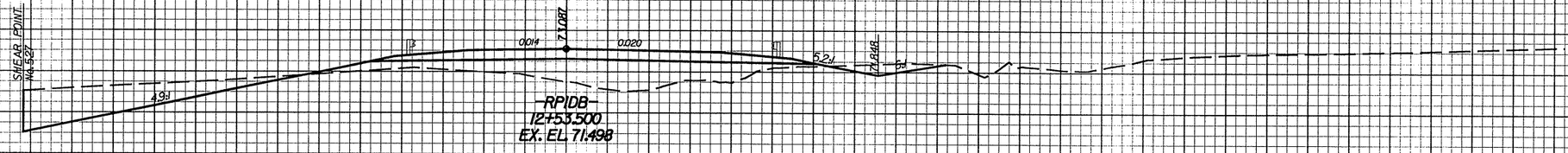
FILE NAME: $FILES

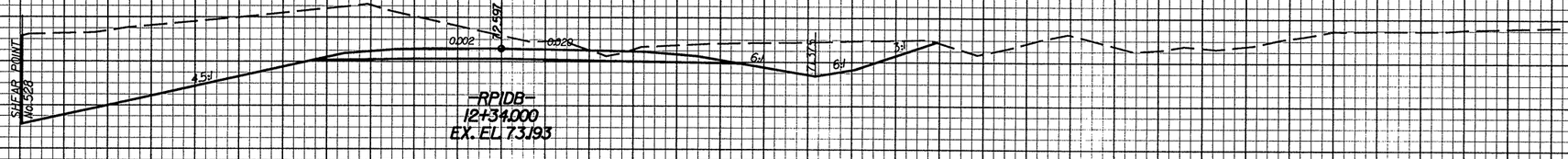
-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-120
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 03/12/2008
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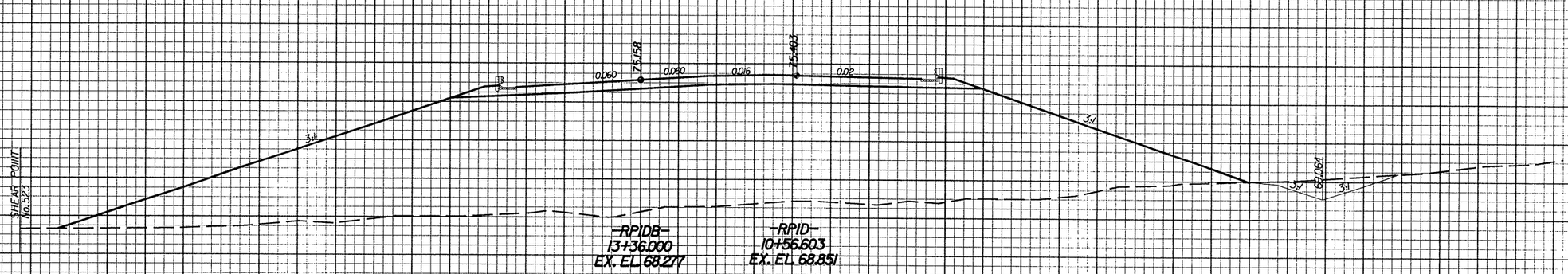
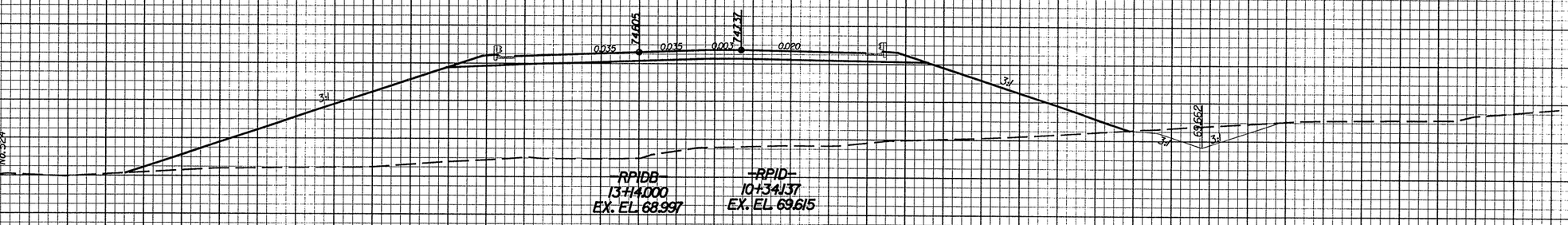
FILE NAME: $FILE$

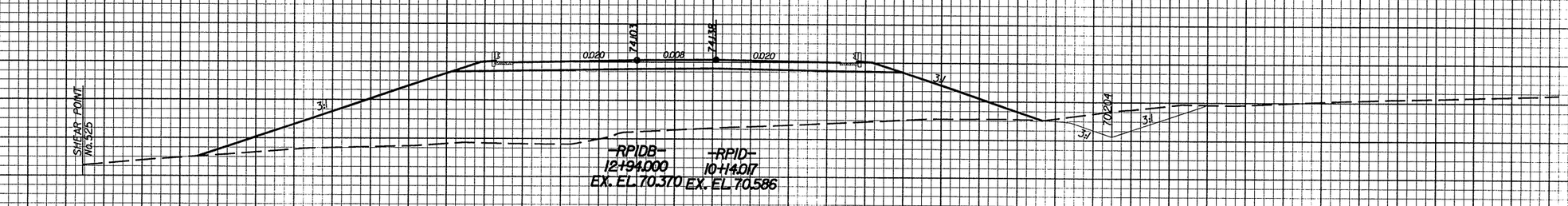
-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-121
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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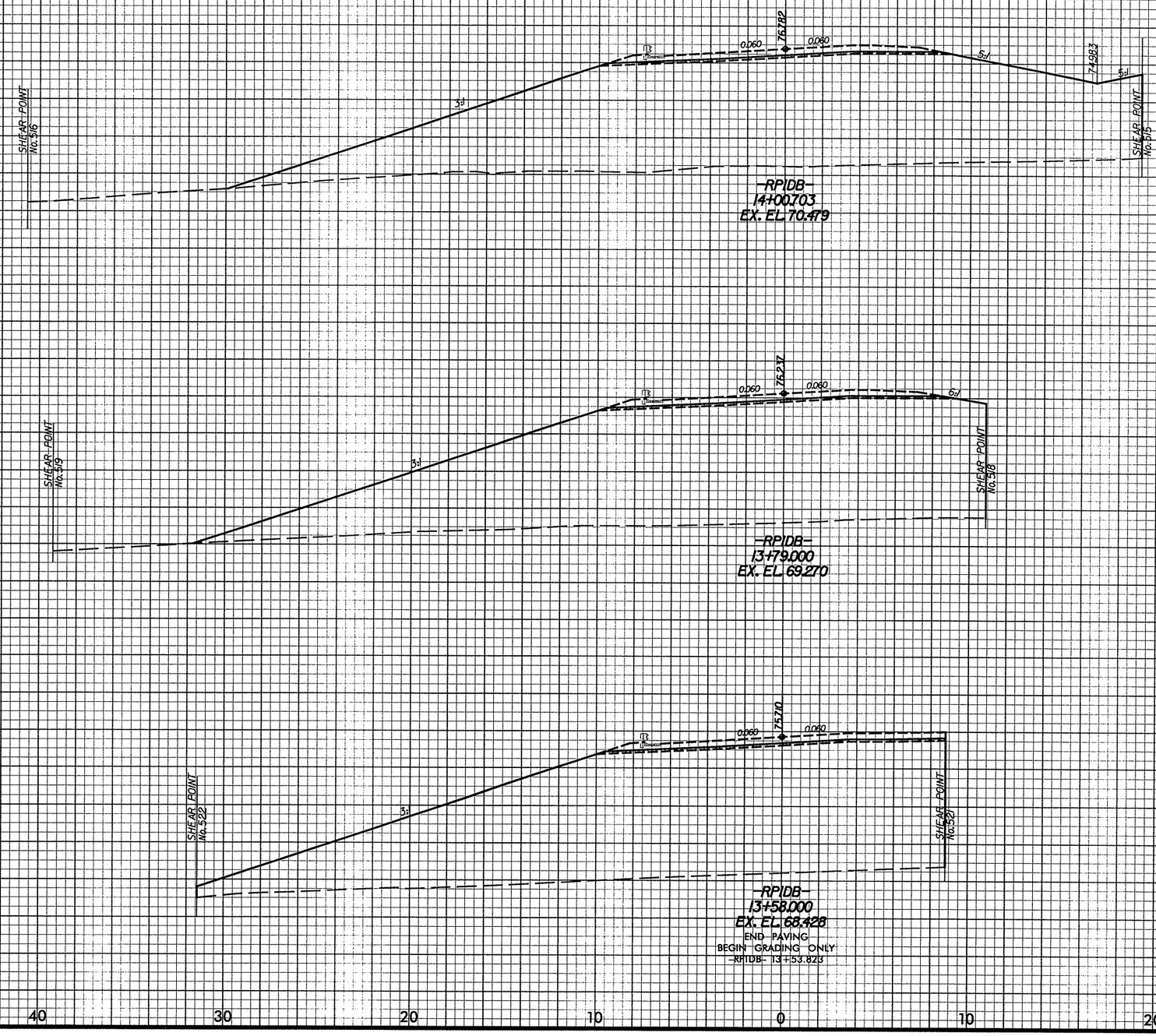
FILE NAME: $FILES

-RP1DB-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-122
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



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FILE NAME: $FILES

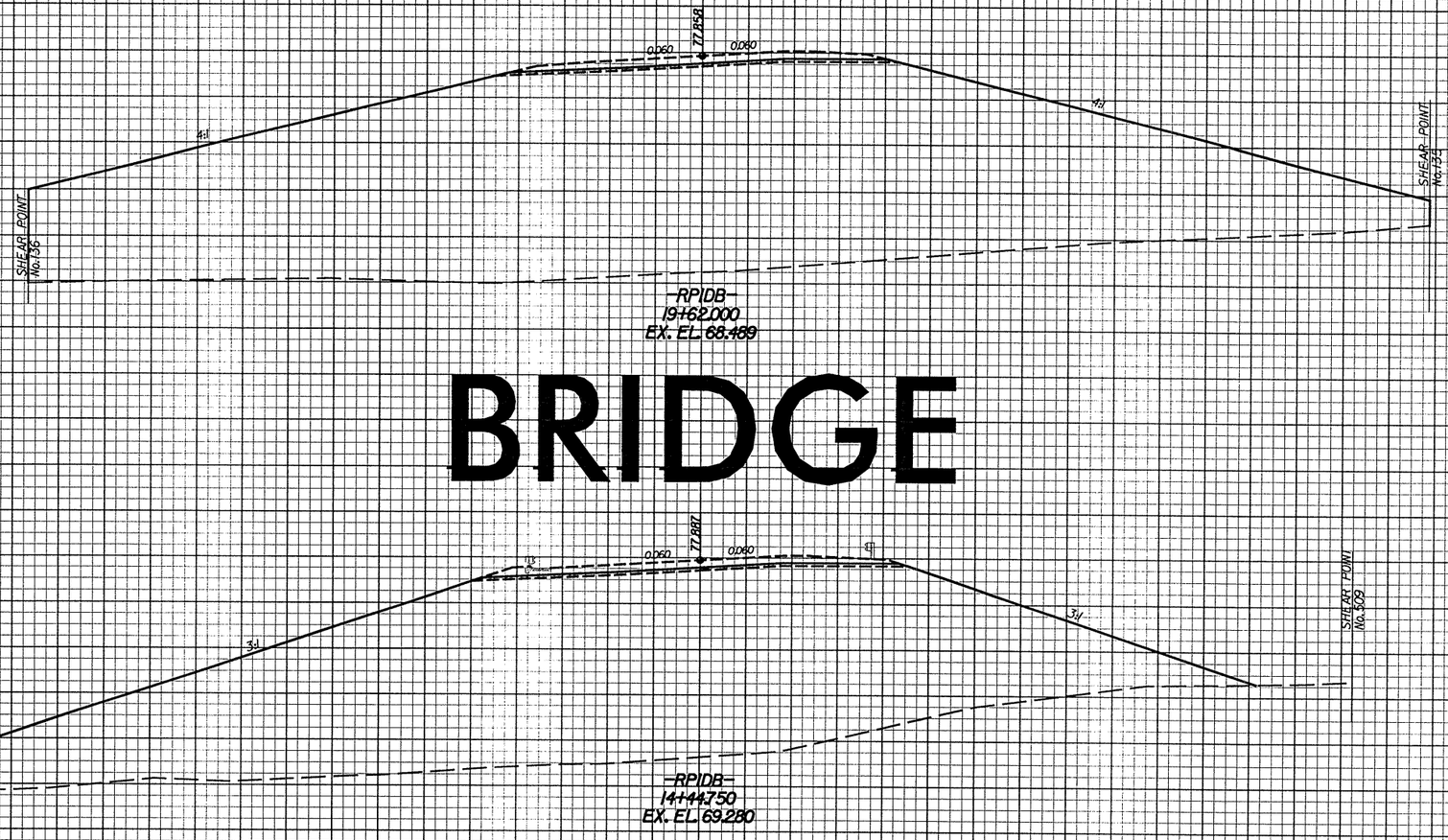
-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-123
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



BRIDGE

DATE: 03/1/2008
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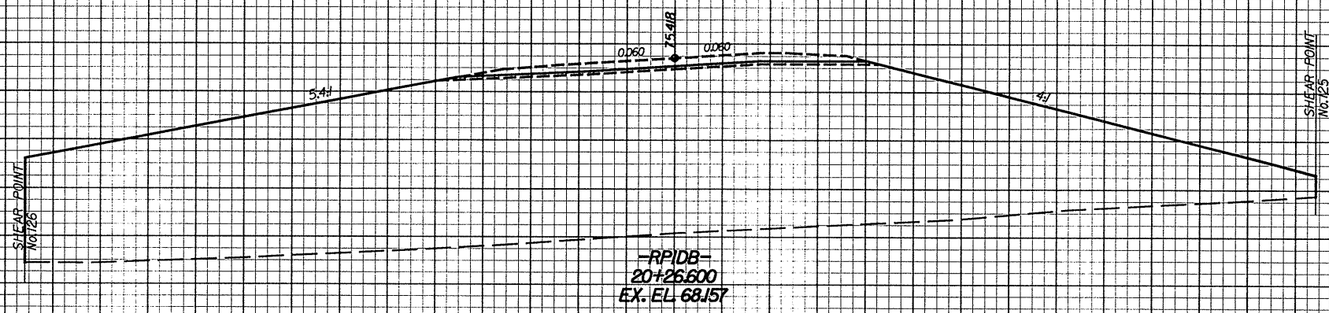
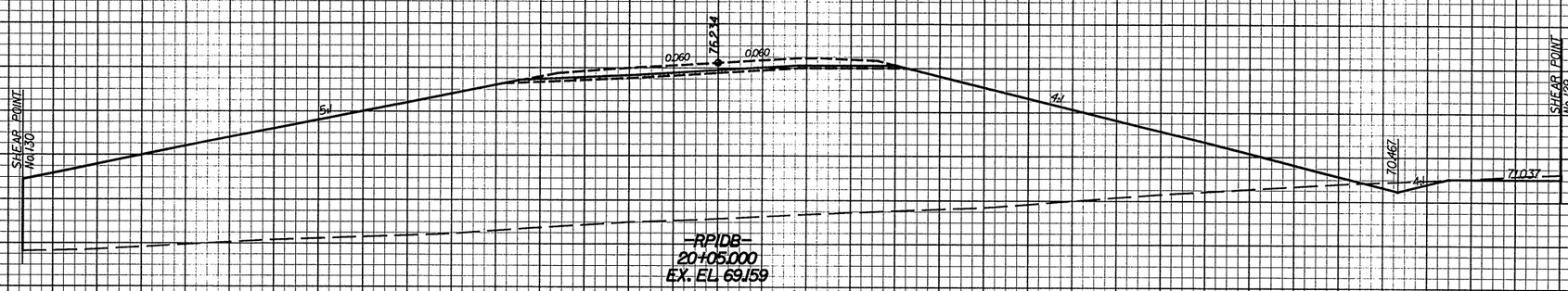
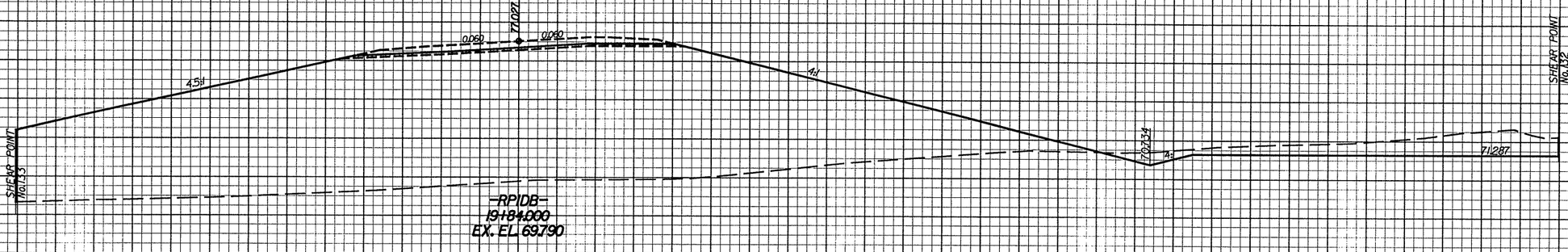
FILE NAME: EPILES

-RPIDB-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-124
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	







DATE: 12/12/2008
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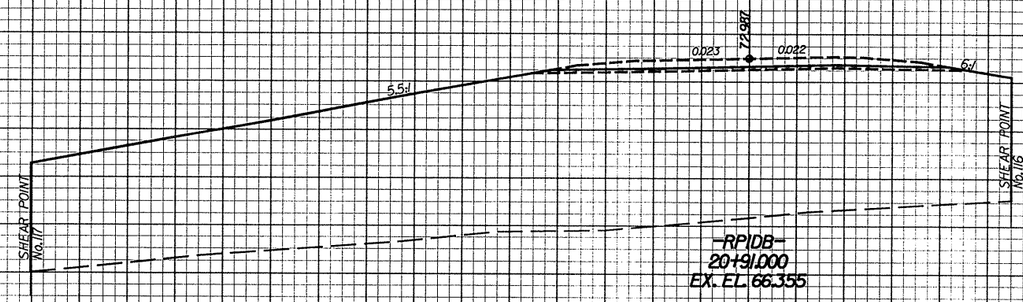
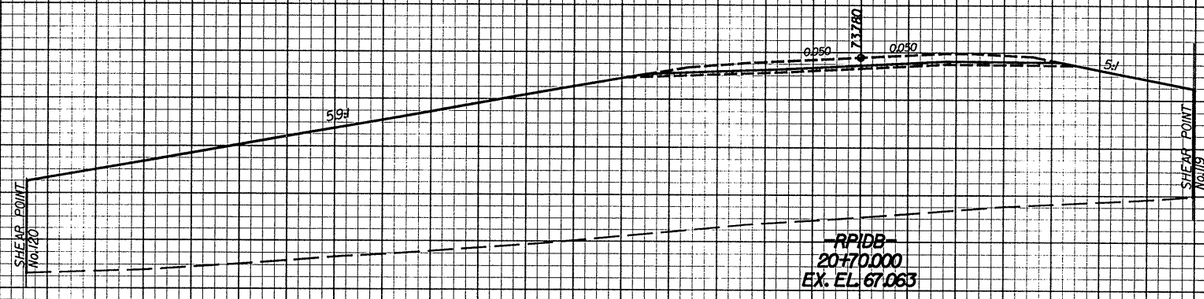
FILE NAME: $FILES

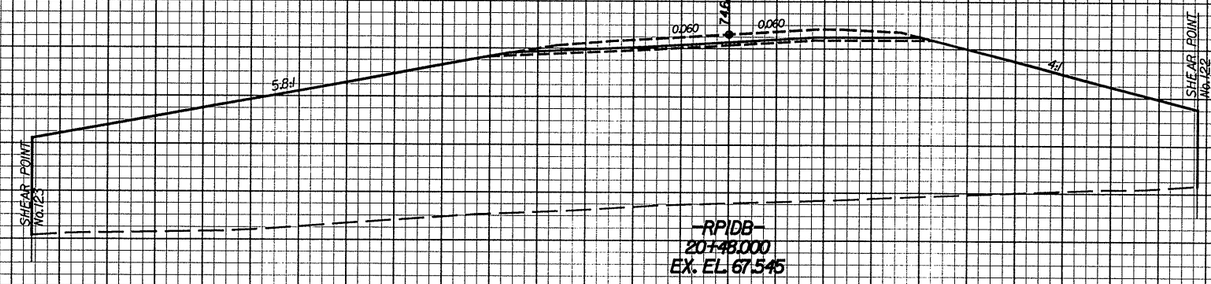
-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-125
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 02/12/2008
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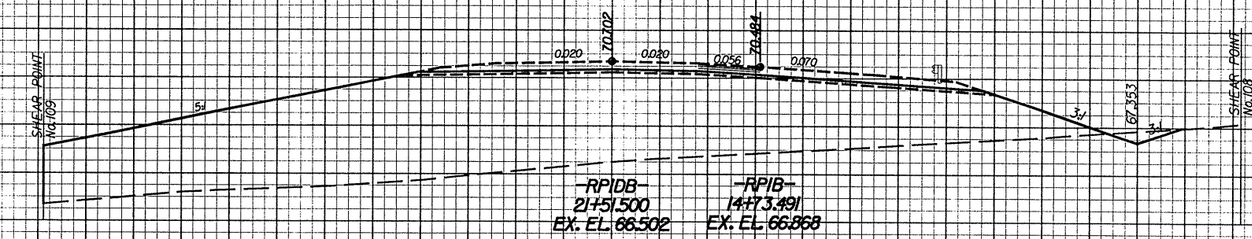
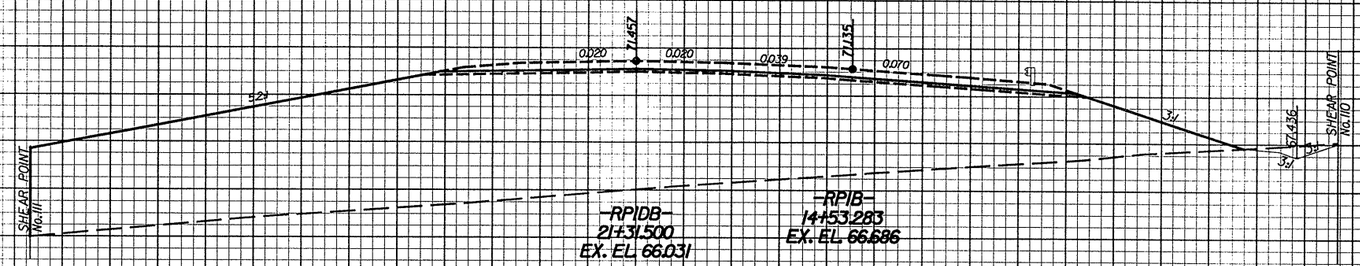
FILE NAME: $FILE$

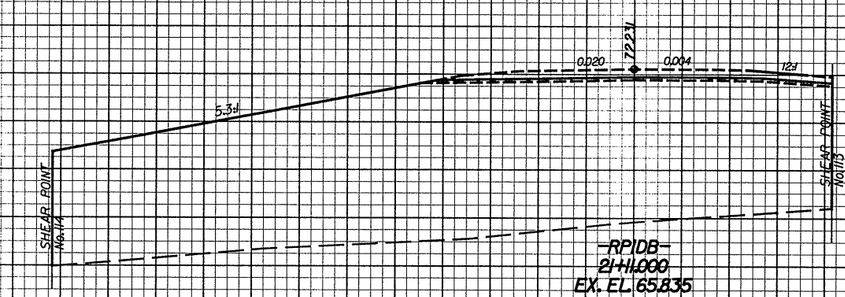
-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-126
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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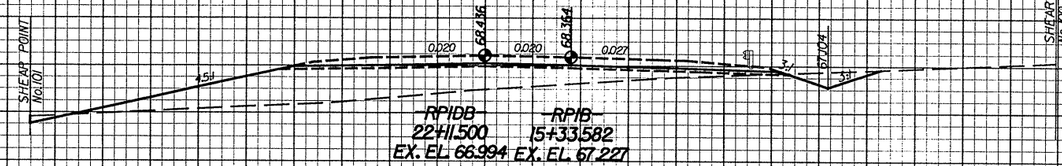
FILE NAME: $FILES

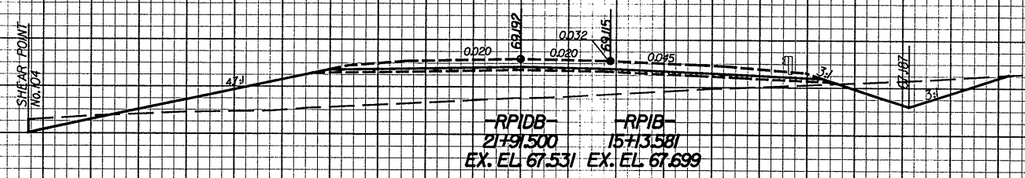
-RP1DB-

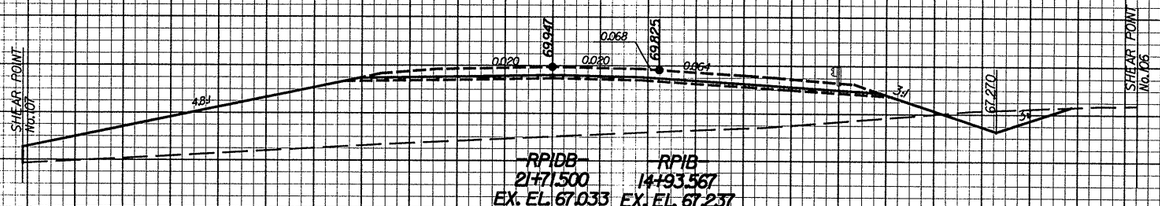
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-127
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE







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FILE NAME: $FILES

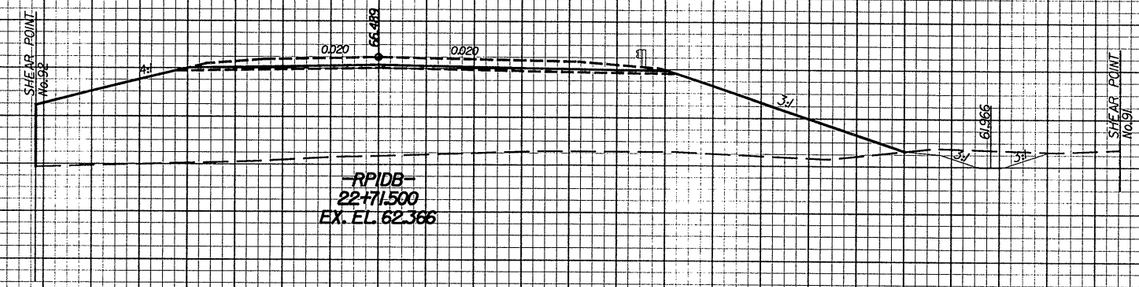
-RP1DB-

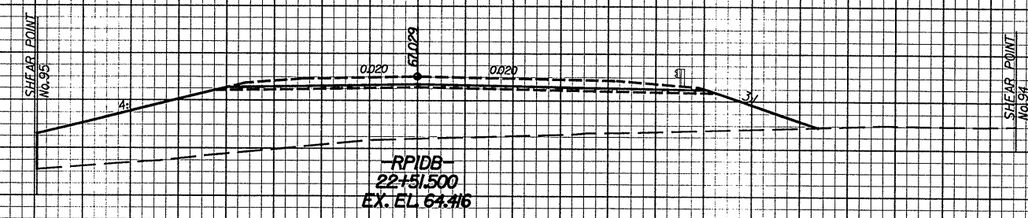
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-128
FAYETTEVILLE OUTTER LOOP	

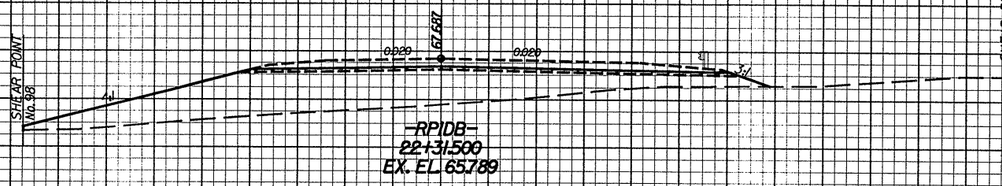
METRIC

2m 0 2m

SCALE







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FILE NAME: $FILE$

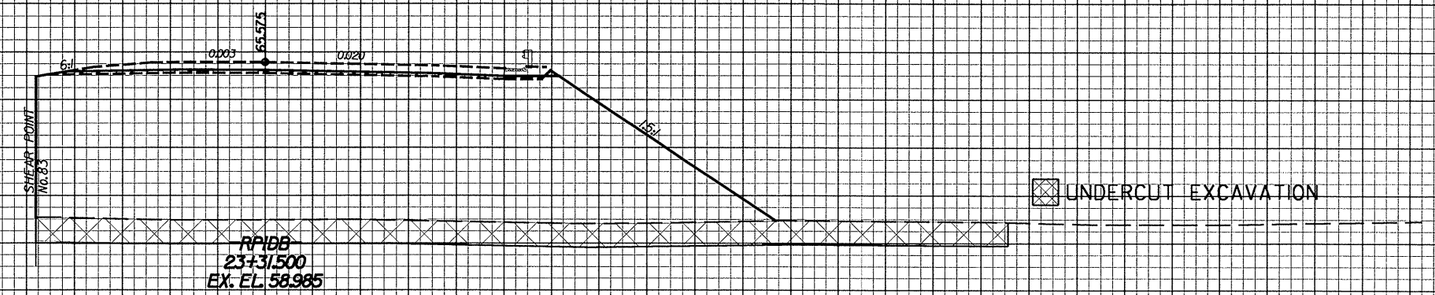
-RP1DB-

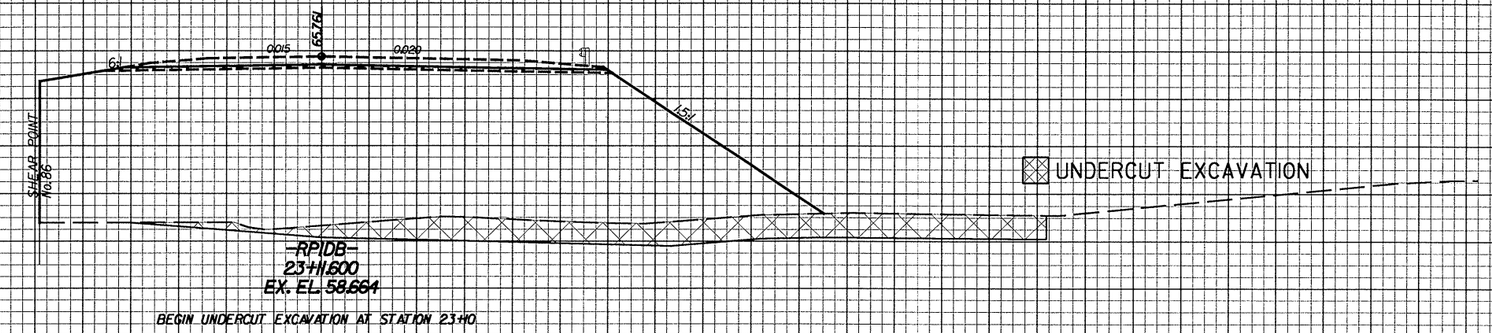
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-129
FAYETTEVILLE OUTTER LOOP	

METRIC

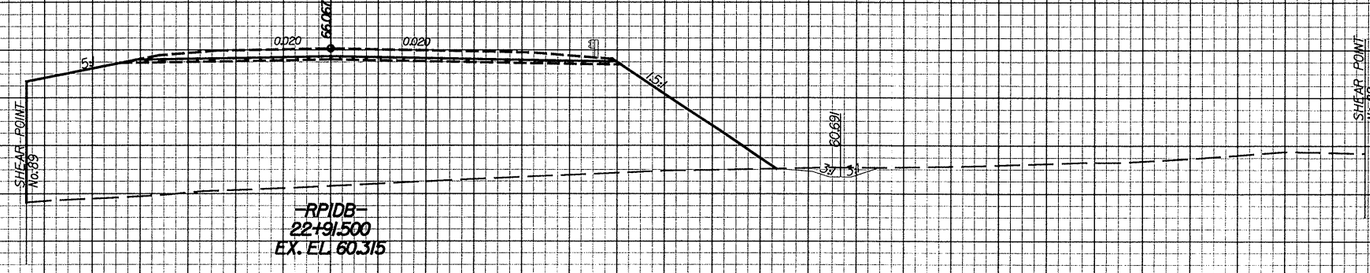
2m 0 2m

SCALE





BEGIN UNDERCUT EXCAVATION AT STATION 23+10.



DATE: 08282008
PENTABLE: M:\ T&H\CAD\PENTABS_T&H\ypl.tbl
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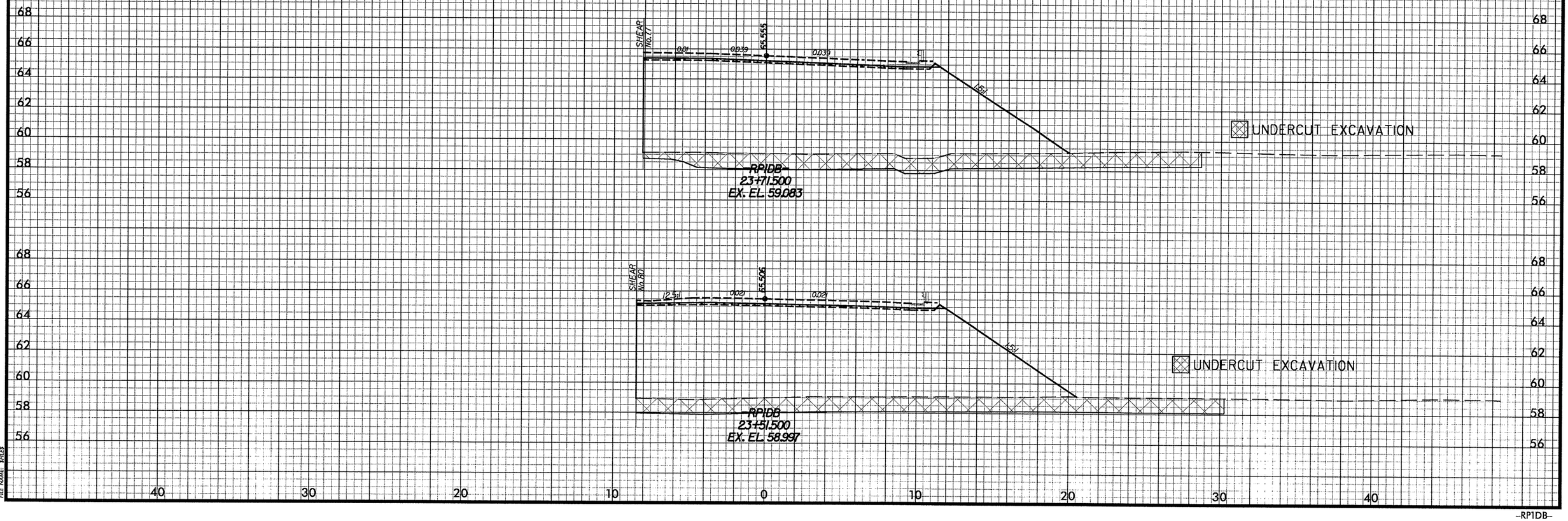
FILE NAME: SHEET

-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-130
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08/29/2008
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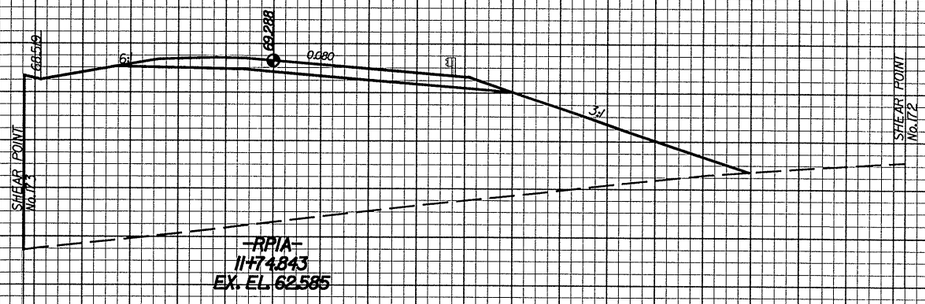
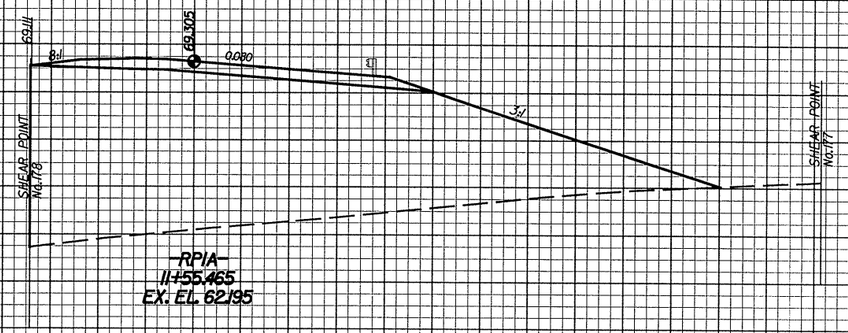
PLOTTER: M:\PMCAD\PLOTDRV\Metric_Xpl_Half\U2519DAsec.PLT
FILE NAME: SPILES

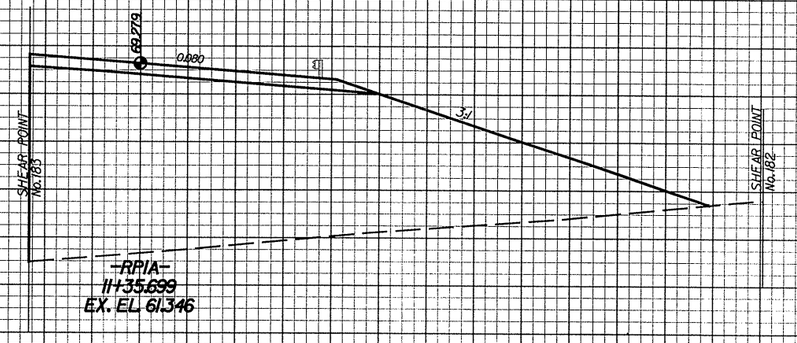
-RP1DB-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-131
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 08/28/2008
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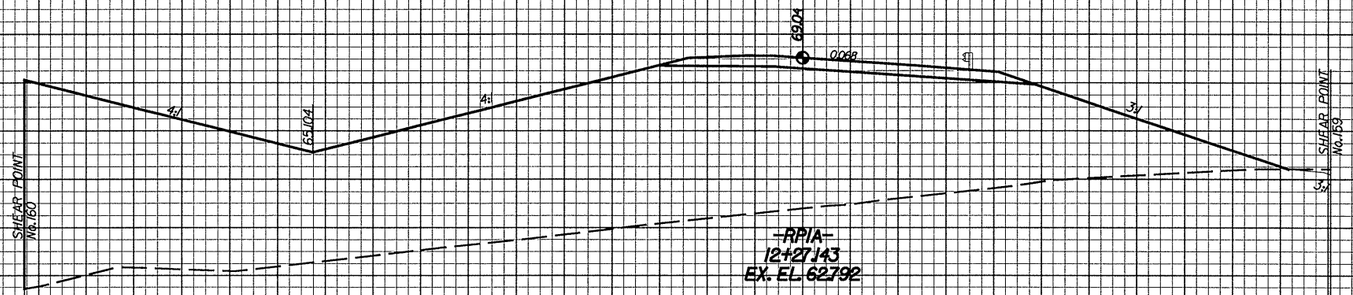
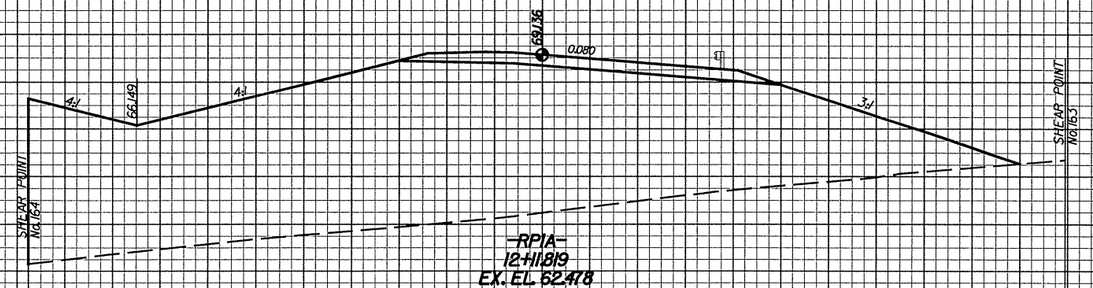
FILE NAME: $FILES

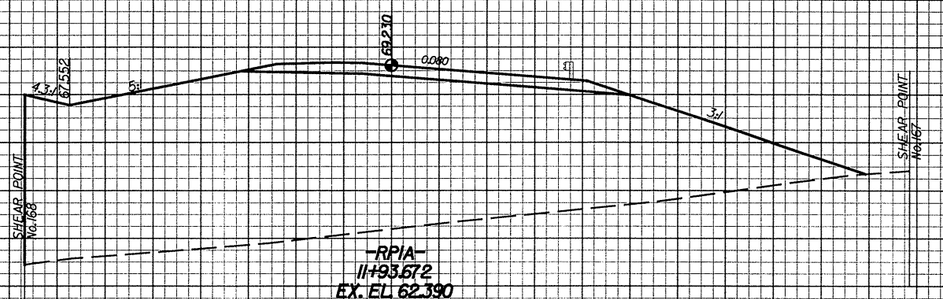
-RP1A-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-132
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 09282008
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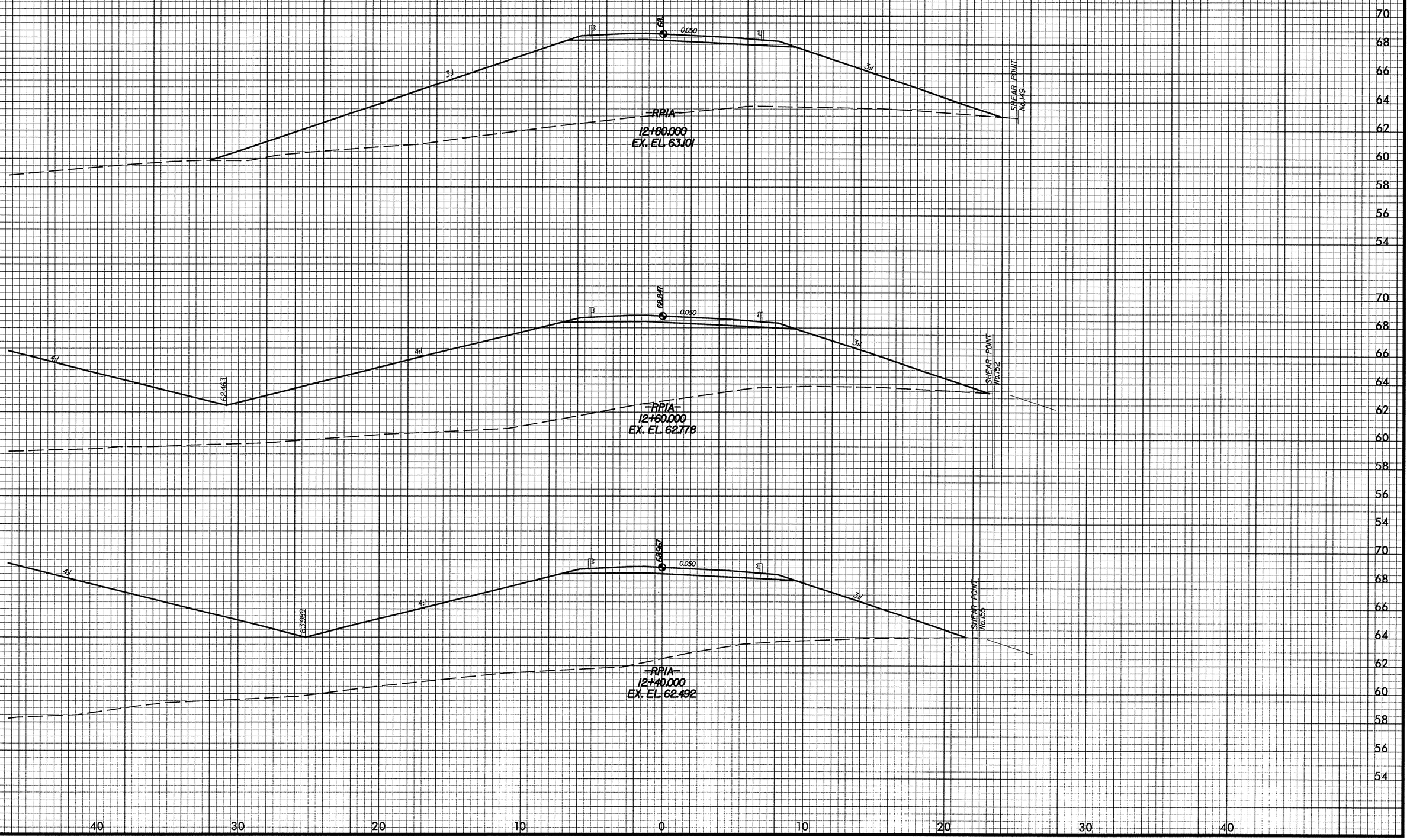
FILE NAME: S2128

-RP1A-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-133
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



DATE: 08282008
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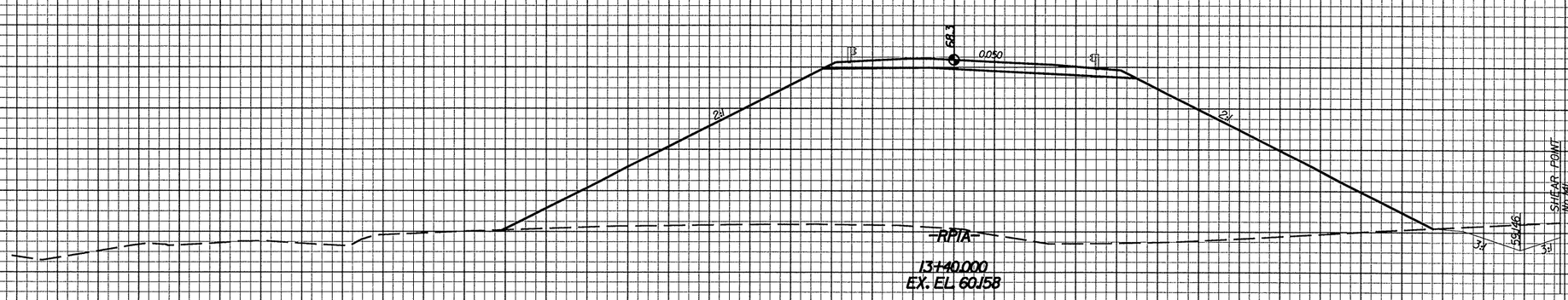
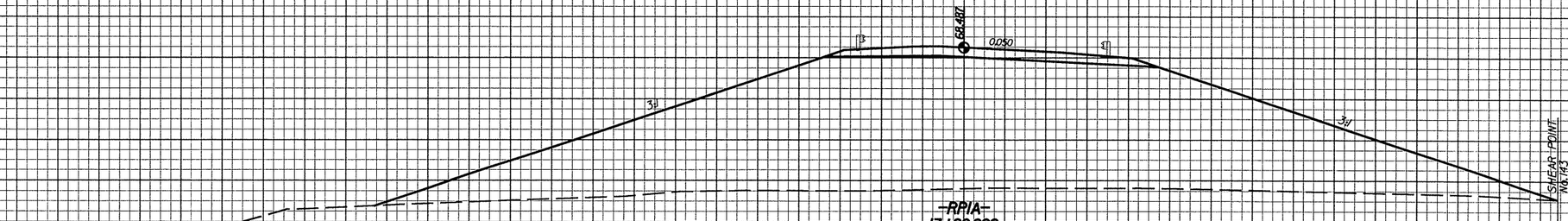
PLOTTED: M:\F&H\CAD\PLOTDRV\Mettle_hpl_half\U2519DAsec.PLT
FILE NAME: X133

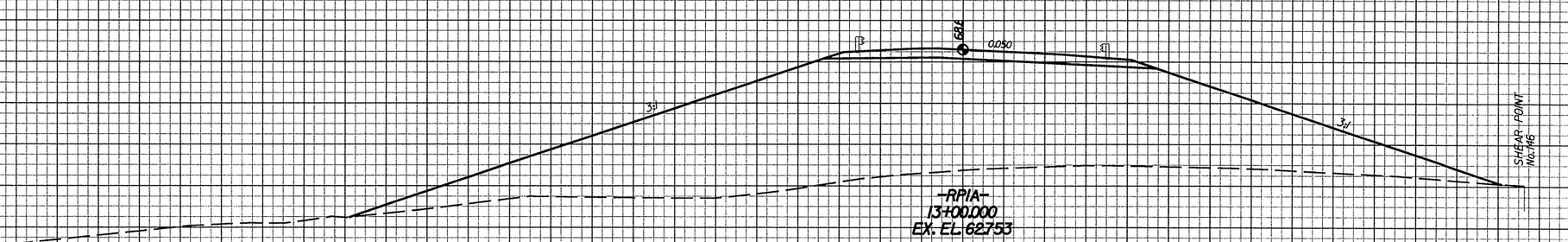
-RP1A-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-134
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 08/28/2008
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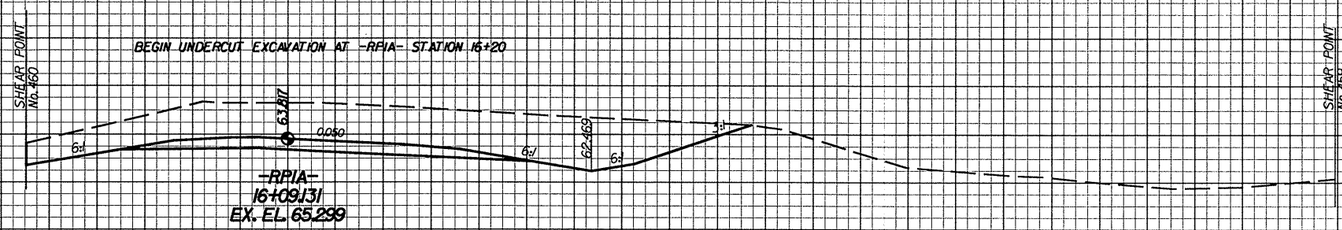
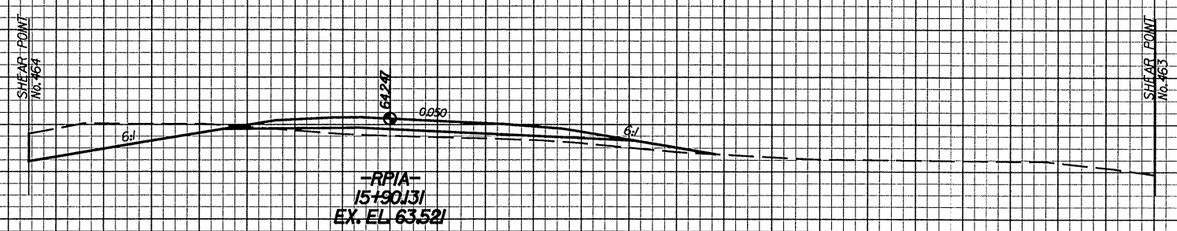
PLOTDIVER: M:\F&H\CAD\PLOTDRV\Metric_ypl_hallh\U2519Dbase.PLT
FILE NAME: SHEET3

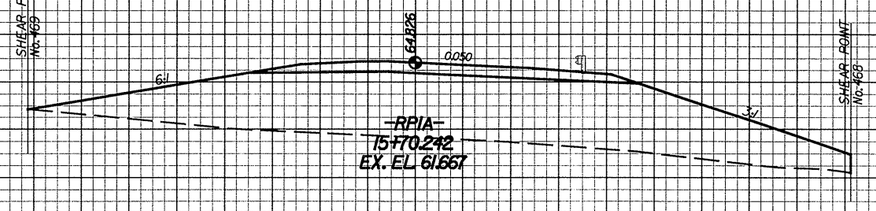
-RP1A-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-135
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







BRIDGE

DATE: 08282008
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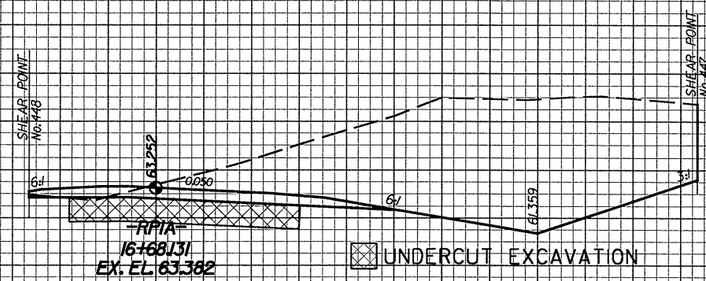
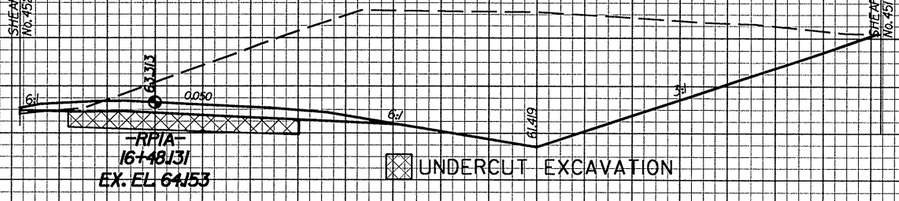
PLOTDIRE: M:\R&H\CAD\PLOTDRV\Metric_xpl_half\U2519DAsec.PLT
FILENAME: ZEES

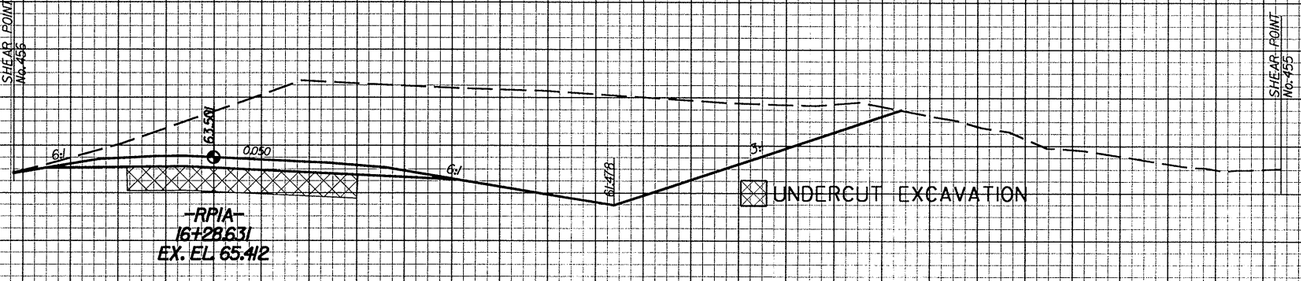
-RP1A-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-136
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

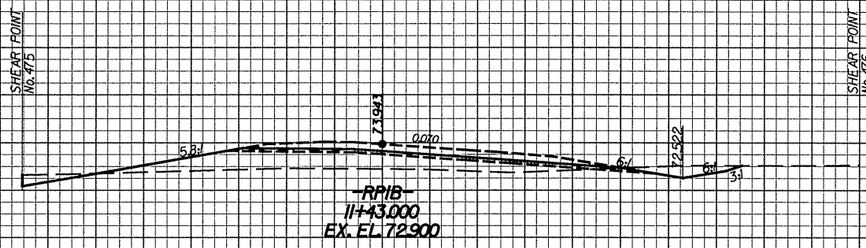


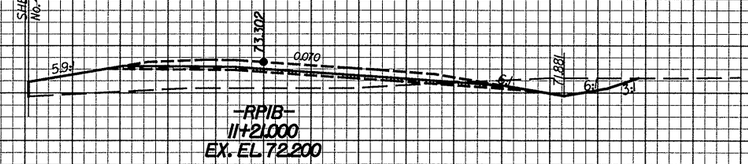


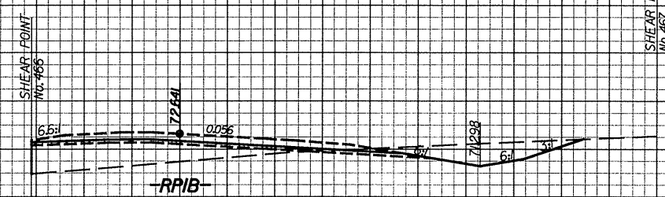


DATE: 08282008
PENTABLE: M:\TAHCAD\PENTABS_T&H1upl.tbl
PLOTDIR: M:\TAHCAD\PLOTDRV\Metric_xpl_half\U2519DAxsec.PLT
FILE NAME: U2519
-RP1A-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-137
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m	
	SCALE	







DATE: 08282008
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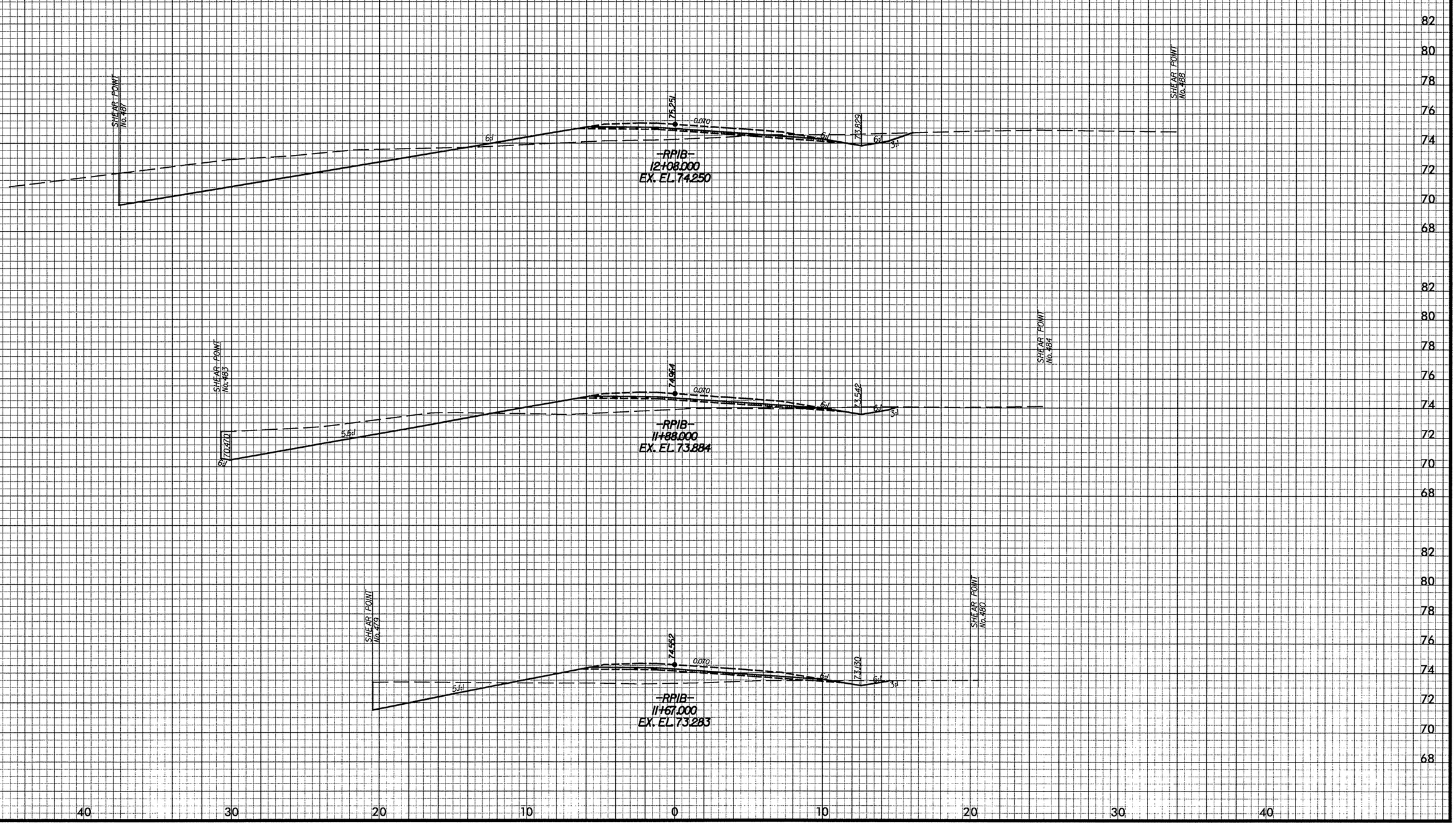
PLOTDIRVR: M:\Y&H\CAD\PLOTDRV\MathC_xp1_half\U2519DAsec.PLT
FILE NAME: SEC02

-RP1B-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-138
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 09/28/2008
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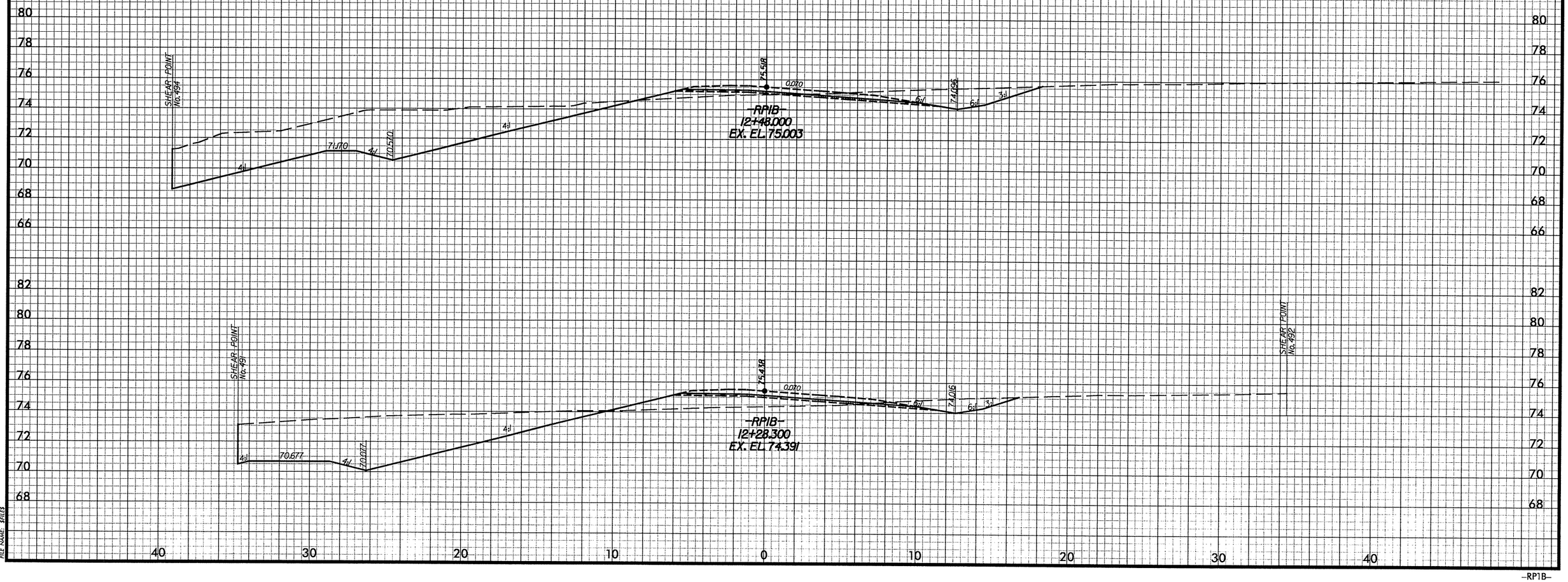
PLOTDIVER: M:\F&H\CAD\PLOTDRV\Metric_vpl_hal\U2519DAsec.PLT
FILE NAME: SHEET

-RP1B-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-139
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08112008
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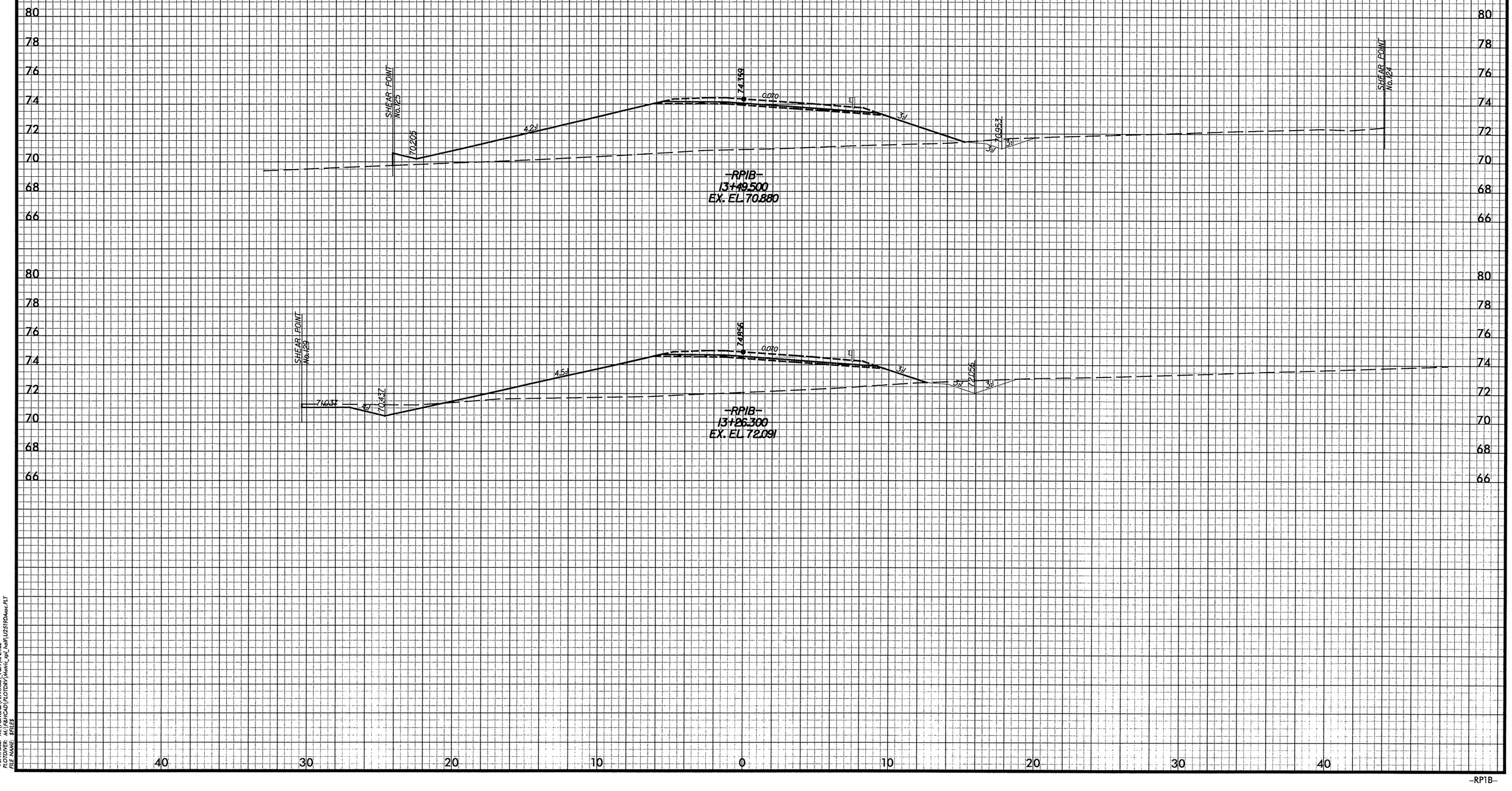
PLOTDRIVE: M:\FEACAD (PEATDRV)\Metric_pp_hmf\U2519Dbasic.PLT
FILE NAME: SFILES

-RP1B-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-140
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08/12/2008
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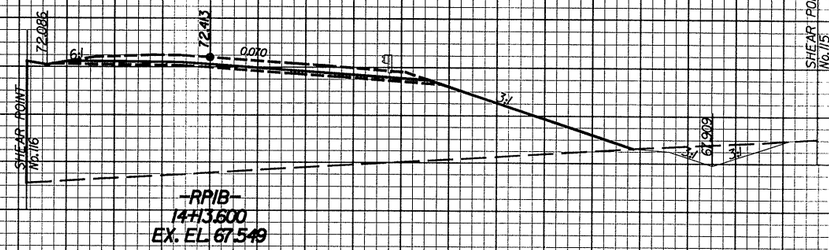
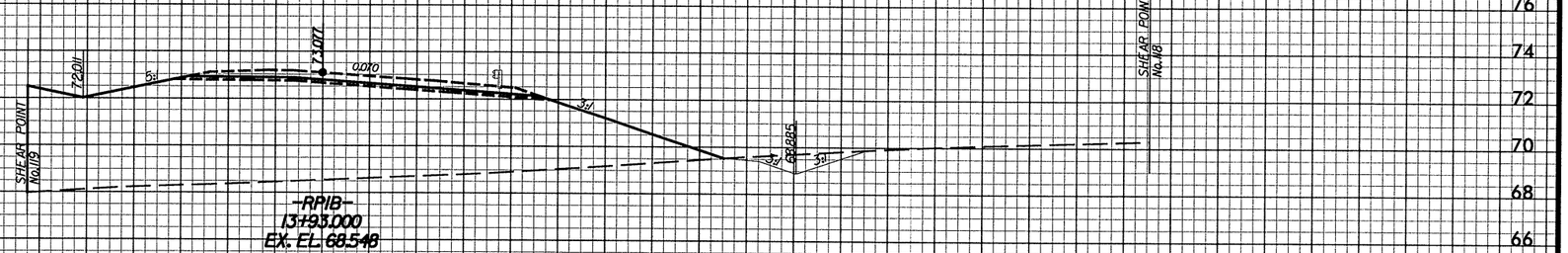
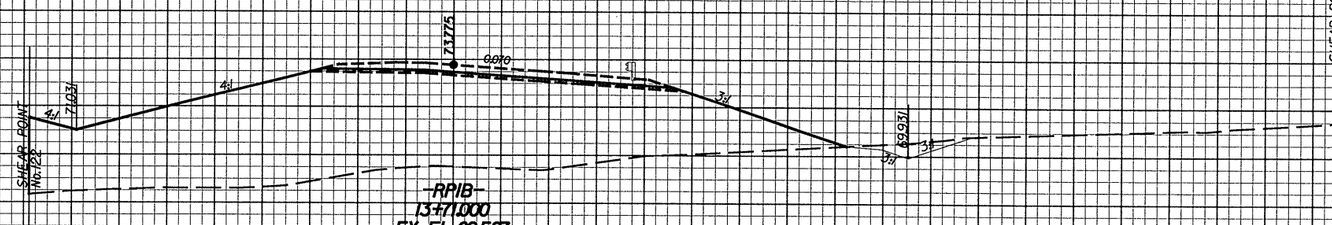
PLOTDIR: M:\F&H\CAD\PLOTDIR\Metric_spl_half\U2519Dasc.PLT
FILE NAME: U2519

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-141
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 03012008
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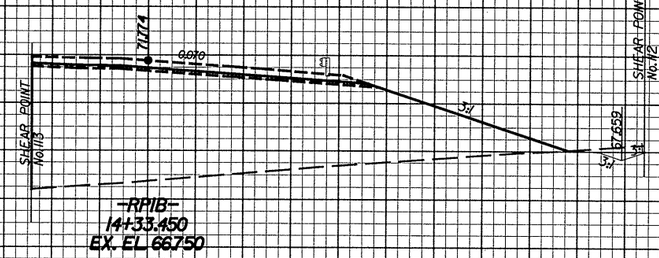
FILE NAME: $FILES

-RP1B-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-142
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m	
	SCALE	



DATE: 03012008
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FILE NAME: $FILES

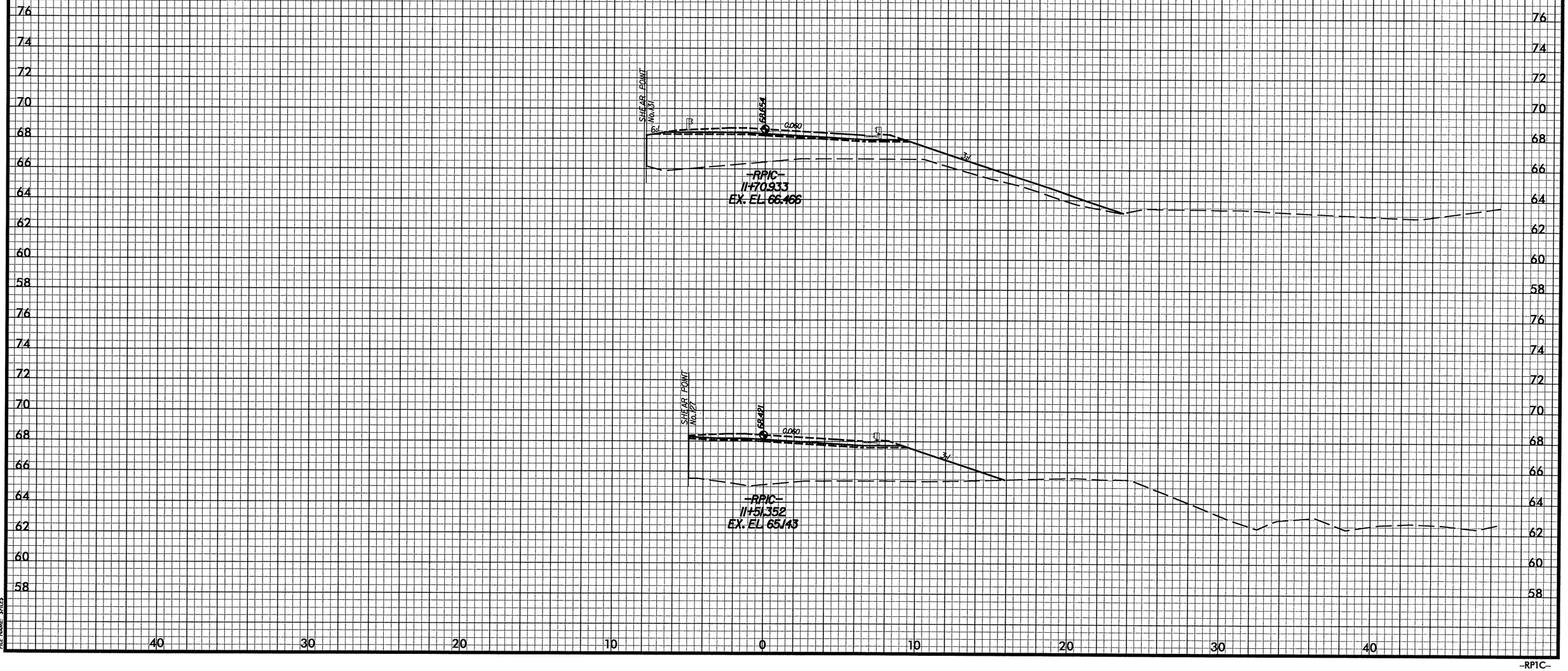
-RP1B-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-143
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 03/12/2008
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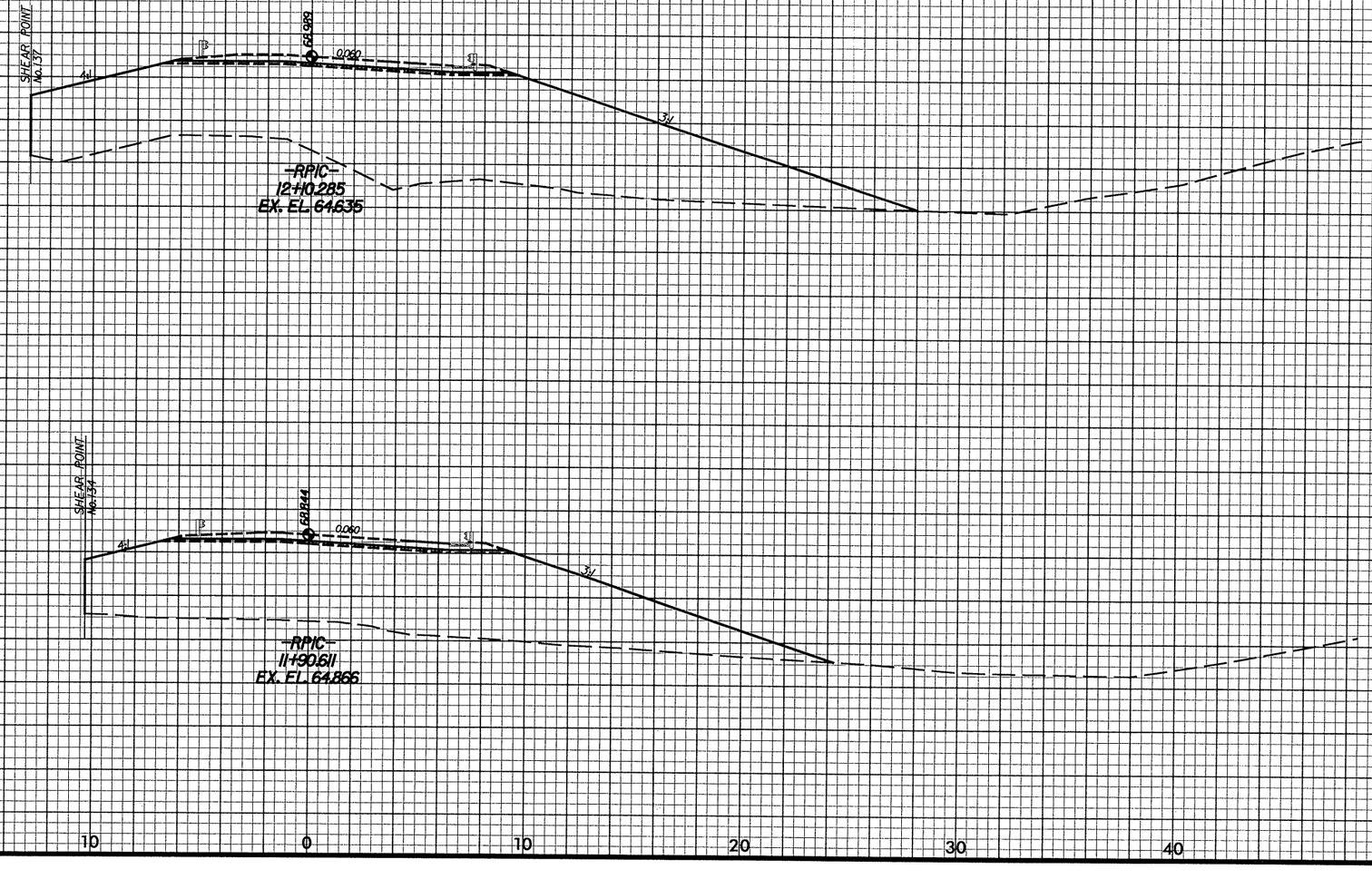
PLOTDRV: M:\F&H\CAD\PLOTDRV\Metric_ps_half\U2519DAsec.PLT
FILE NAME: $FILE$

-RP1C-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-144
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



DATE: 02/12/2008
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FILE NAME: $FILE$

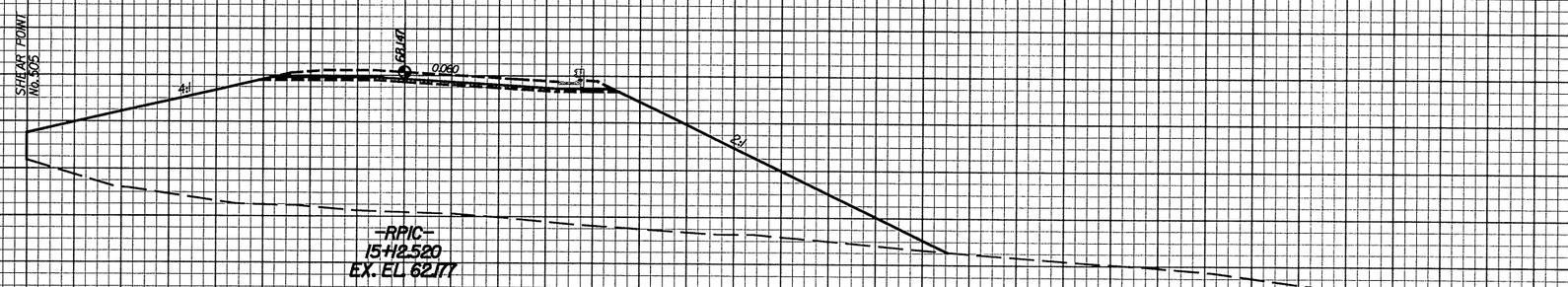
-RP1C-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-145
FAYETTEVILLE OUTTER LOOP	

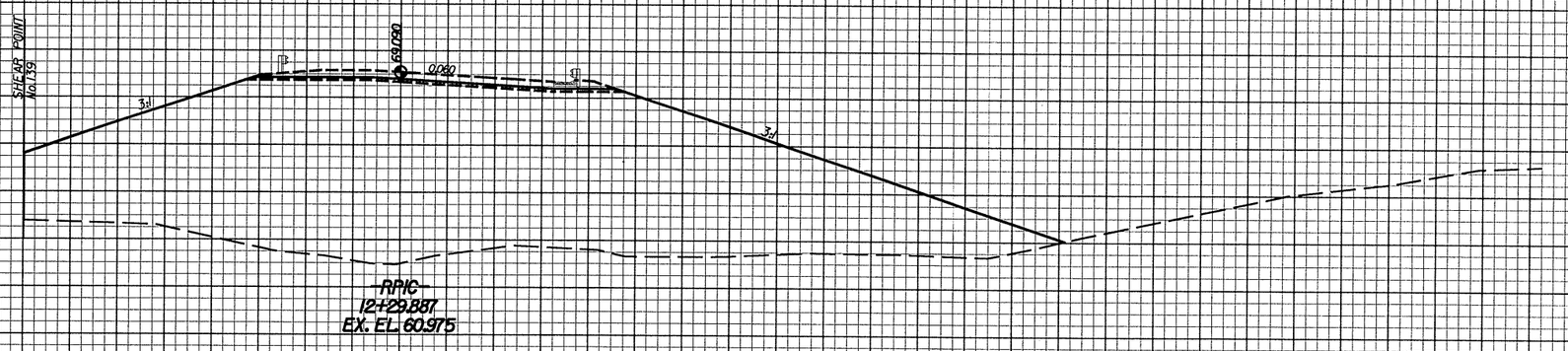
METRIC

2m 0 2m

SCALE



BRIDGE

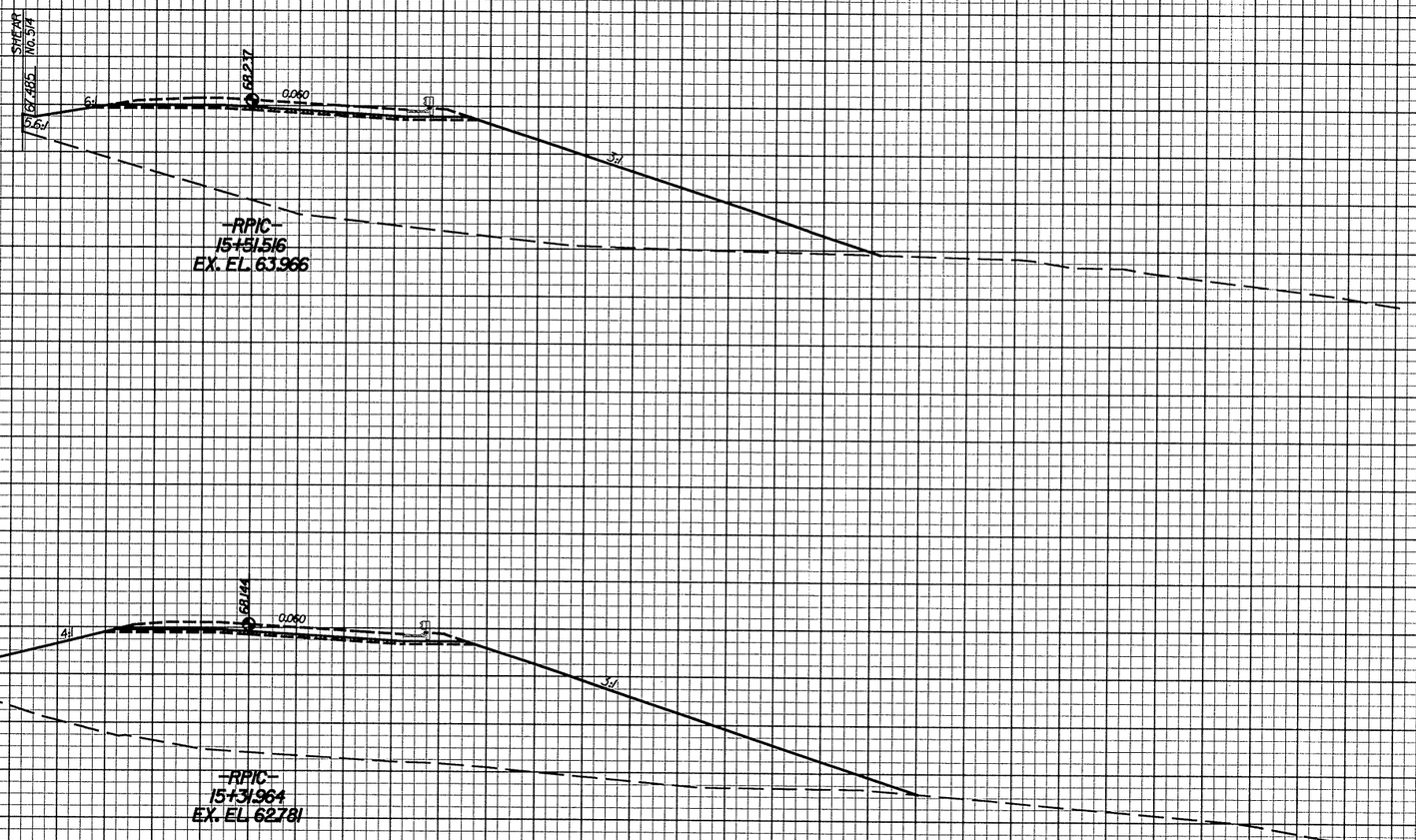


DATE: 03/01/2008
PENTABLE: M:\R&HCAD\PENTABS_T&H\pgl.tbl
PLOTTER: M:\R&HCAD\PLOTDRV\Metric_ppl_half\U2519DAsec.PLT
FILE NAME: SPILES

-RP1C-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-146
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 02/01/2008
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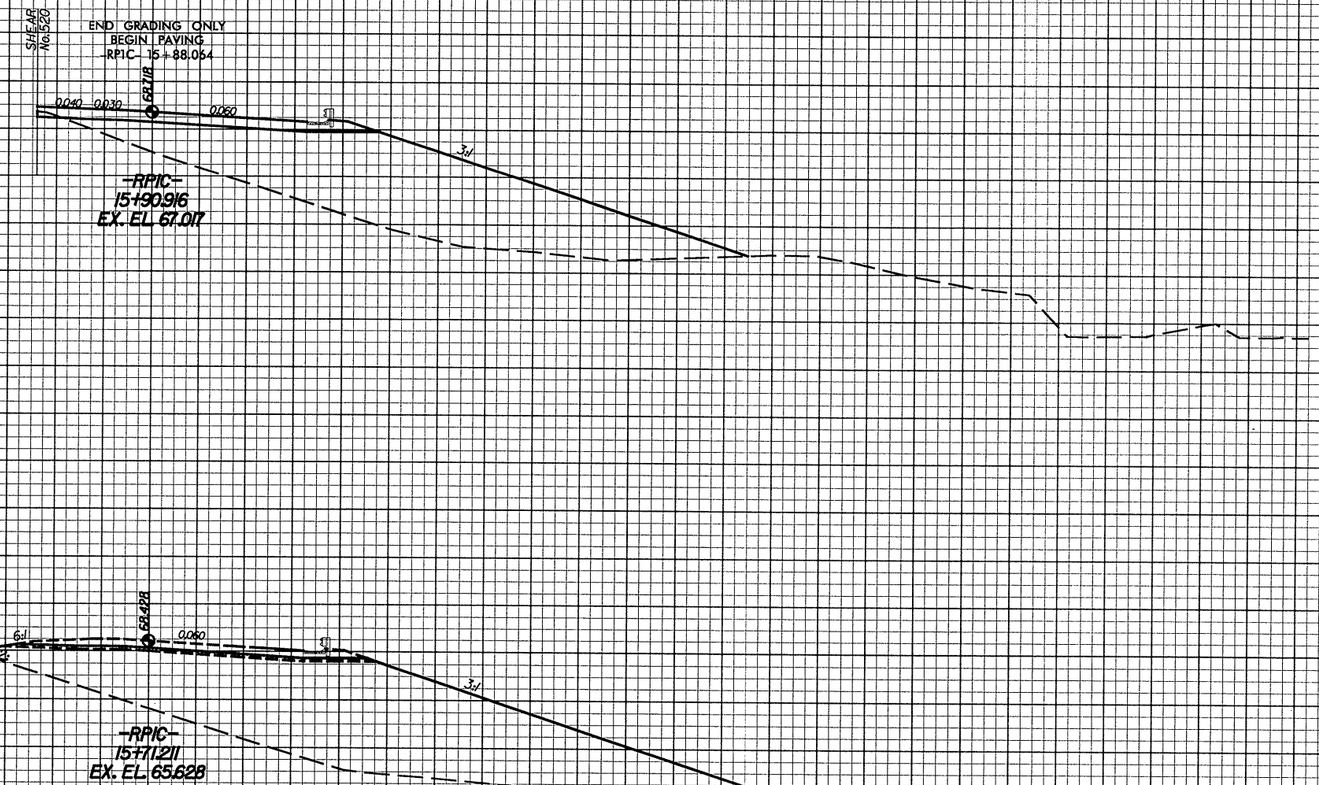
FILE NAME: $FILE$

-RP1C-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-147
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 03012008
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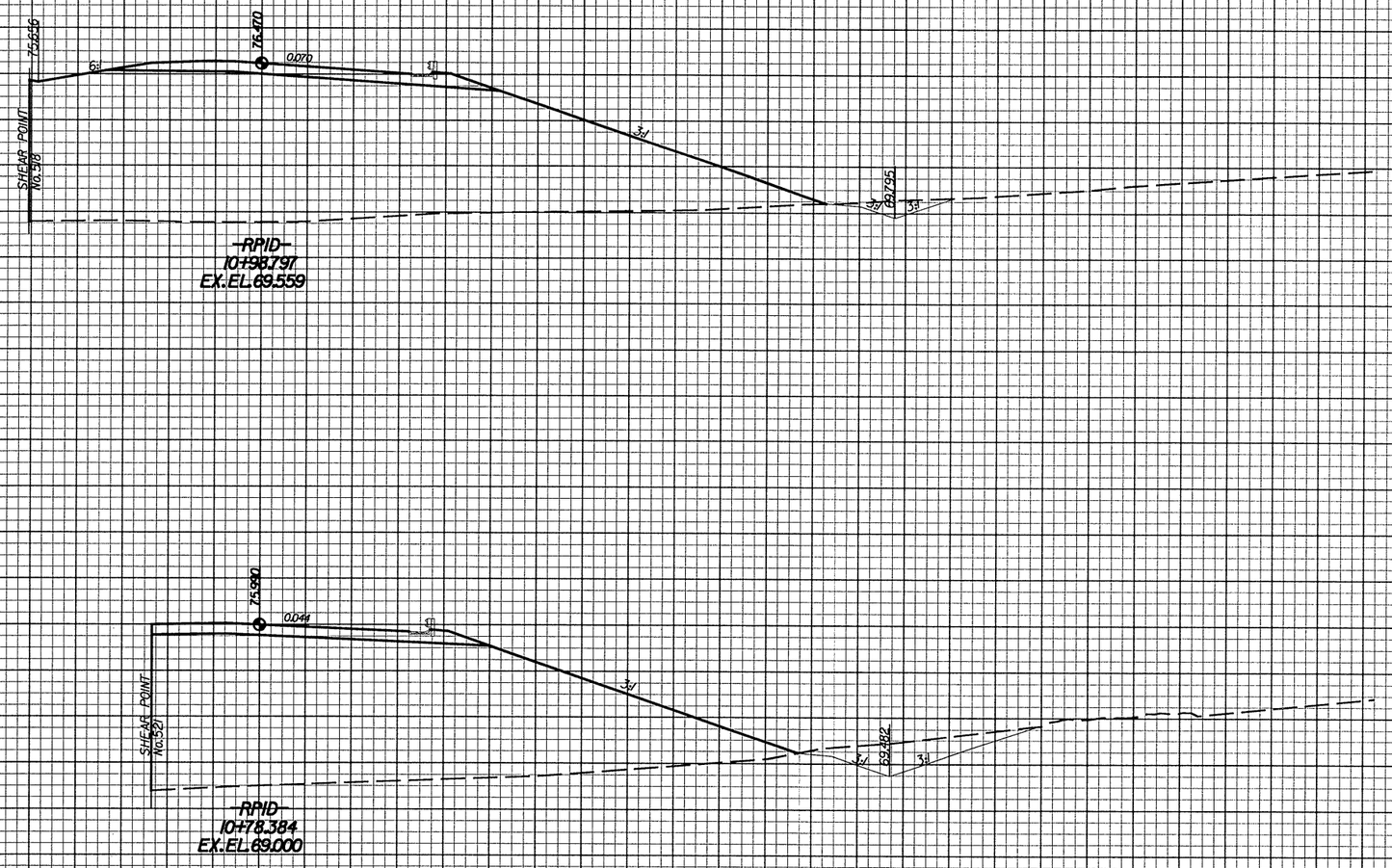
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-148
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 02012008
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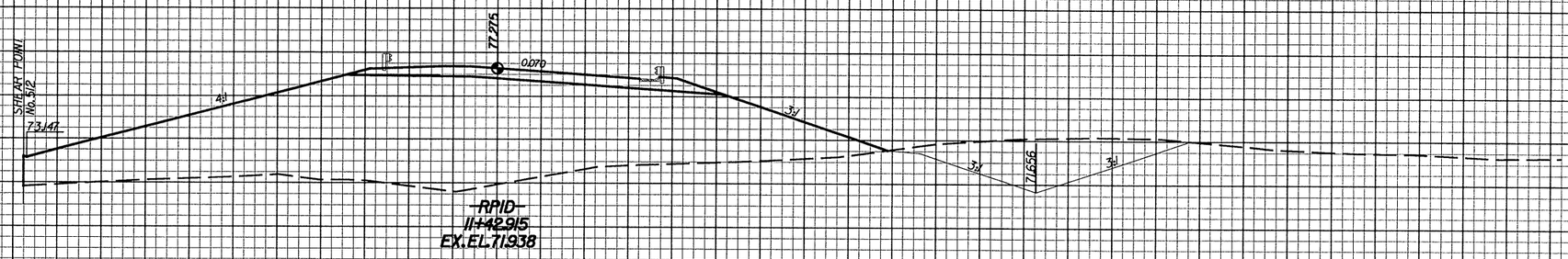
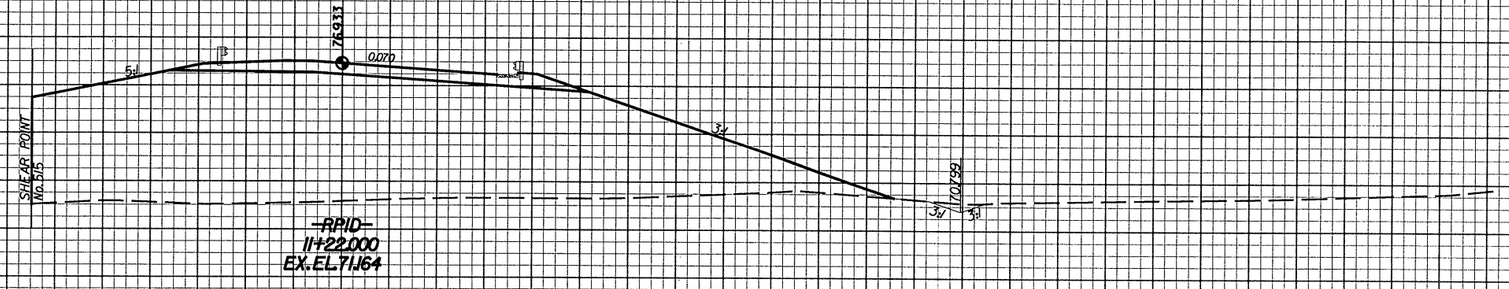
FILE NAME: $FILES

-RP1D-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-149
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



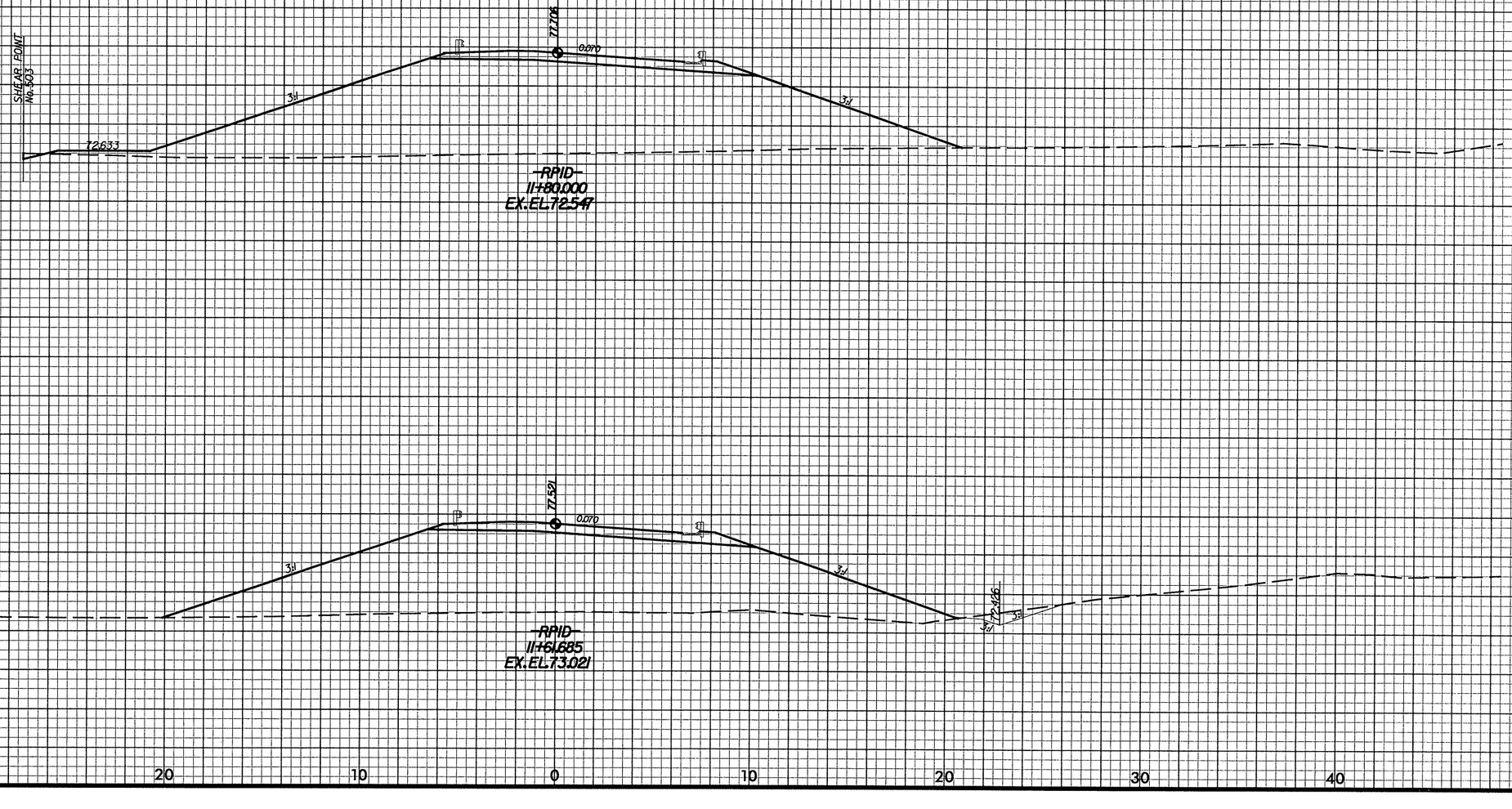


DATE: 12/12/2008
PENTABLE: M:\T&H\CAD\PENTABS_T&H\ypl.tbl
PLOTTER: M:\T&H\CAD\FACTORY\Matric_ypl_half\U2519DAsec.PLT
FILE NAME: SFILES

-RP1D-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-150
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

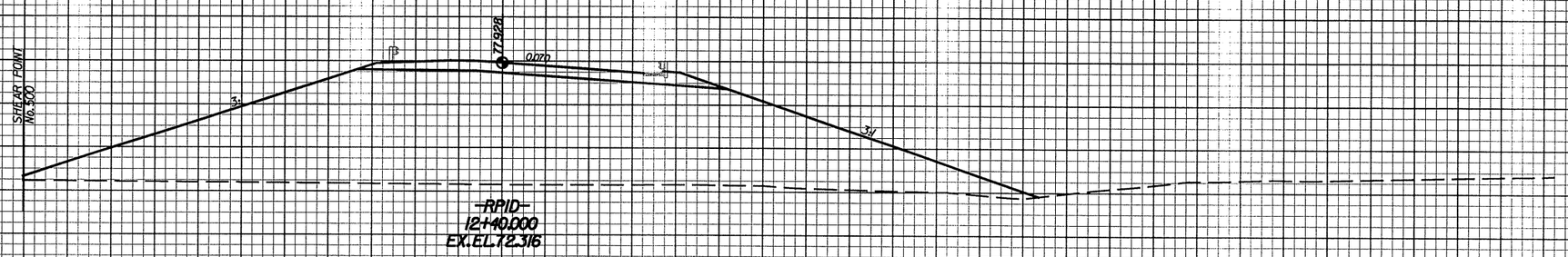


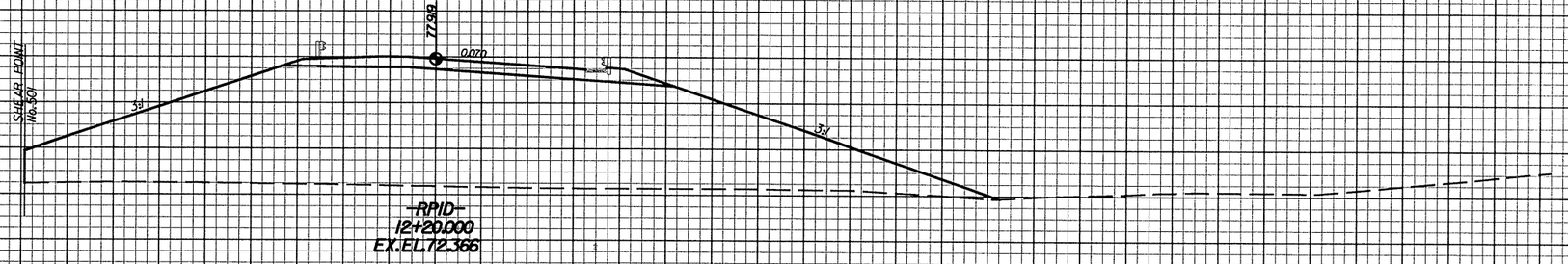
DATE: 03/12/2008
PENTABLE: M:\F&H\CAD\ PENTABS\ F&H\cpl.tbl
PLOTTED BY: M:\F&H\CAD\ PLOTDIR\ Mattie_hp1_hatch U2519DAsec.PLT
FILE NAME: X-150

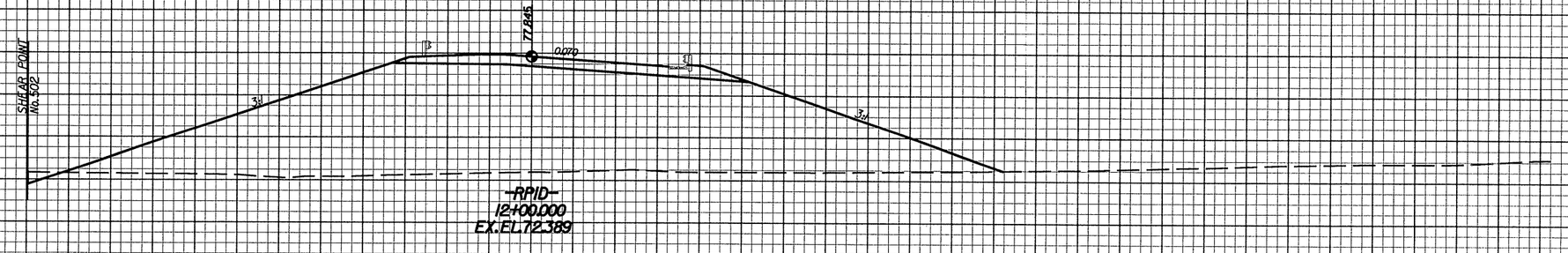
-RP1D-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-151
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







82 80 78 76 74 72 70 68

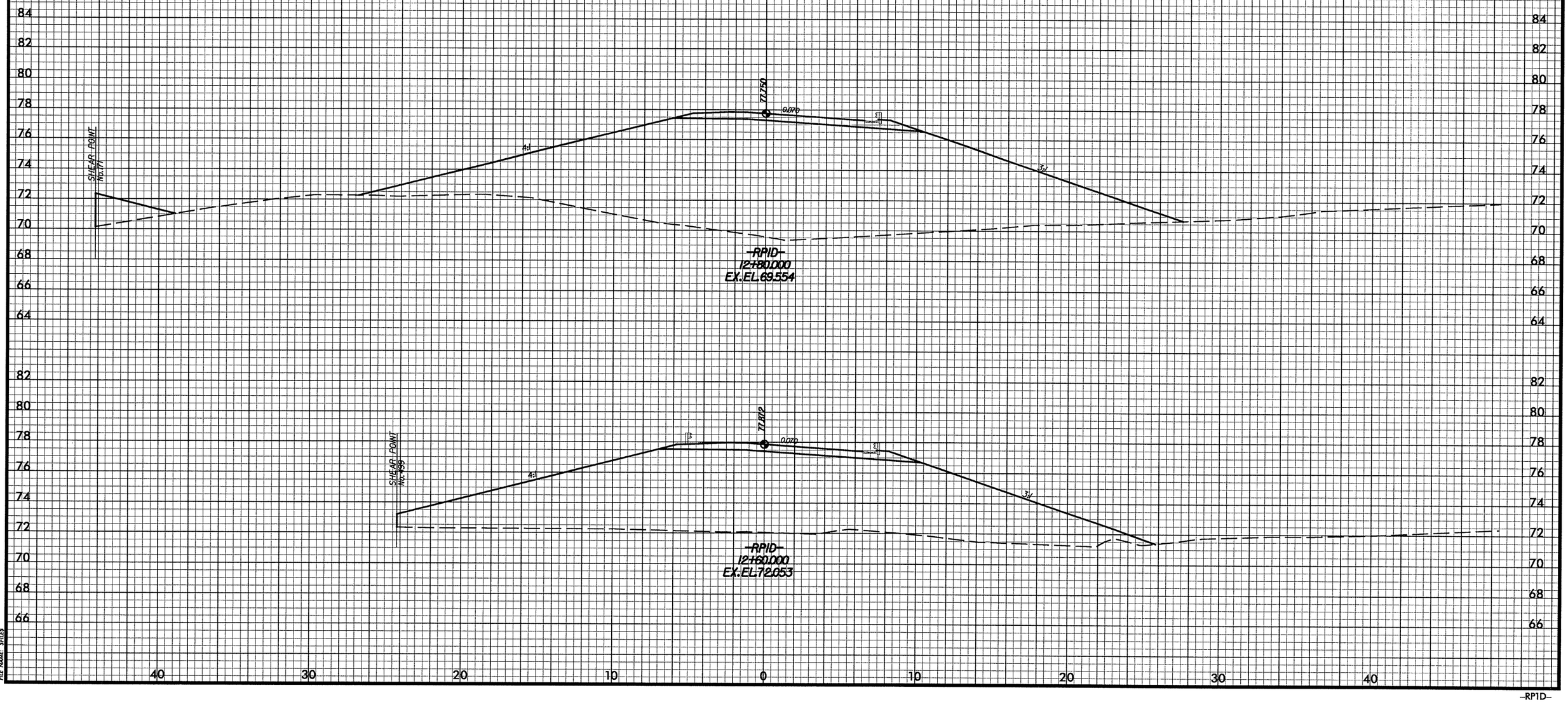
40 30 20 10 0 10 20 30 40

DATE: 03/12/2008
PENTABS: M:\PSMCAD\PENTABS_RM1\pp1.tbl
PLOTTER: M:\PSMCAD\PLOTDRV\Hemlc_hp_hoff\U2519DAsec.PLT
FILE NAME: $FILE$

-RP1D-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-152
FAYETTEVILLE OUTTER LOOP	

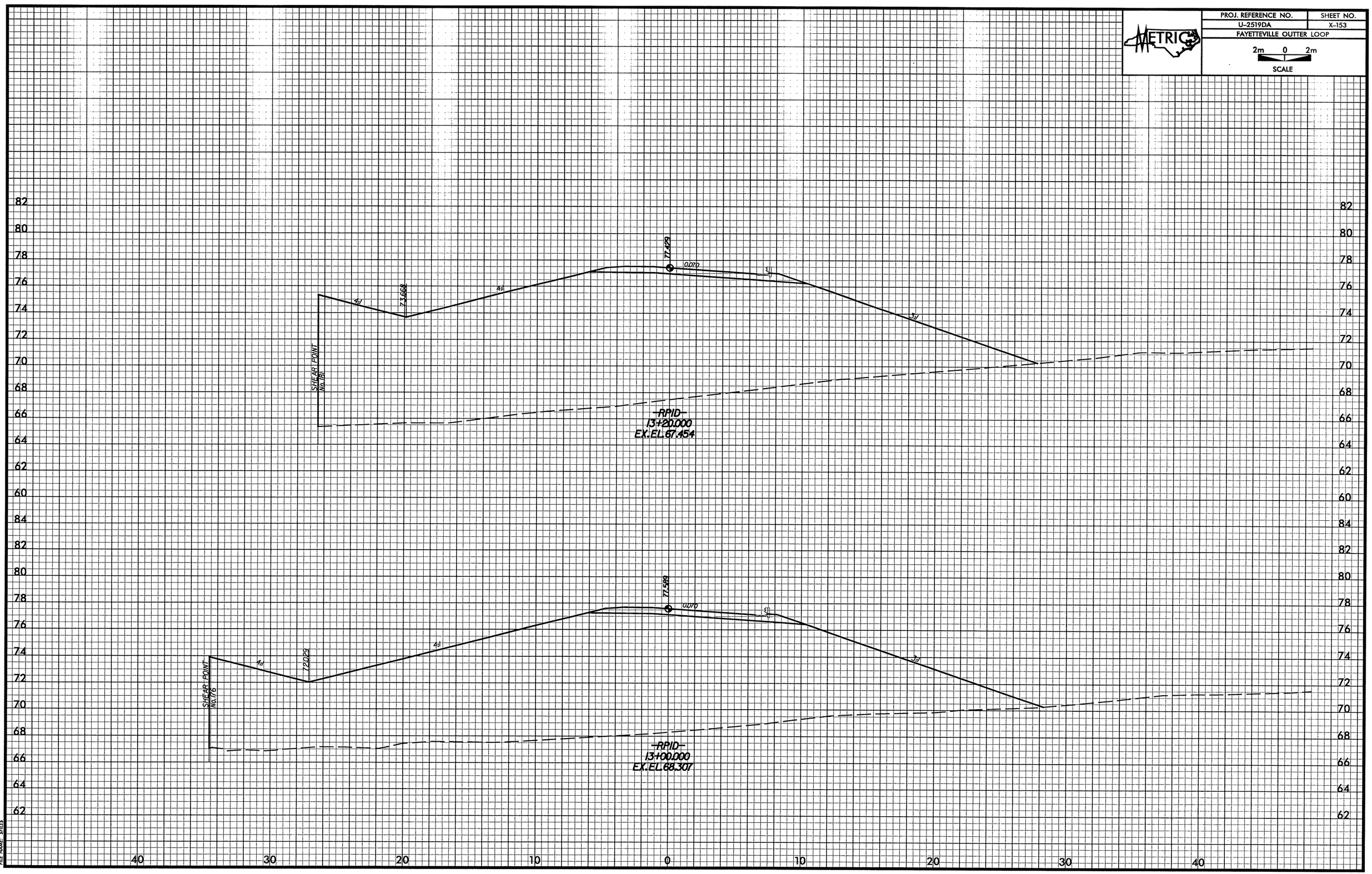
2m 0 2m
SCALE



DATE: 02012008
PENTABLE: M:\R&H\CAD\PENTABS_R&H\rpt.tbl
PLOTTER: M:\R&H\CAD\PLOTDRV\Metric_rpt_hoff\U2519DAxsc.PLT
FILE NAME: $FILE$

-RP1D-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-153
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



DATE: 03012008
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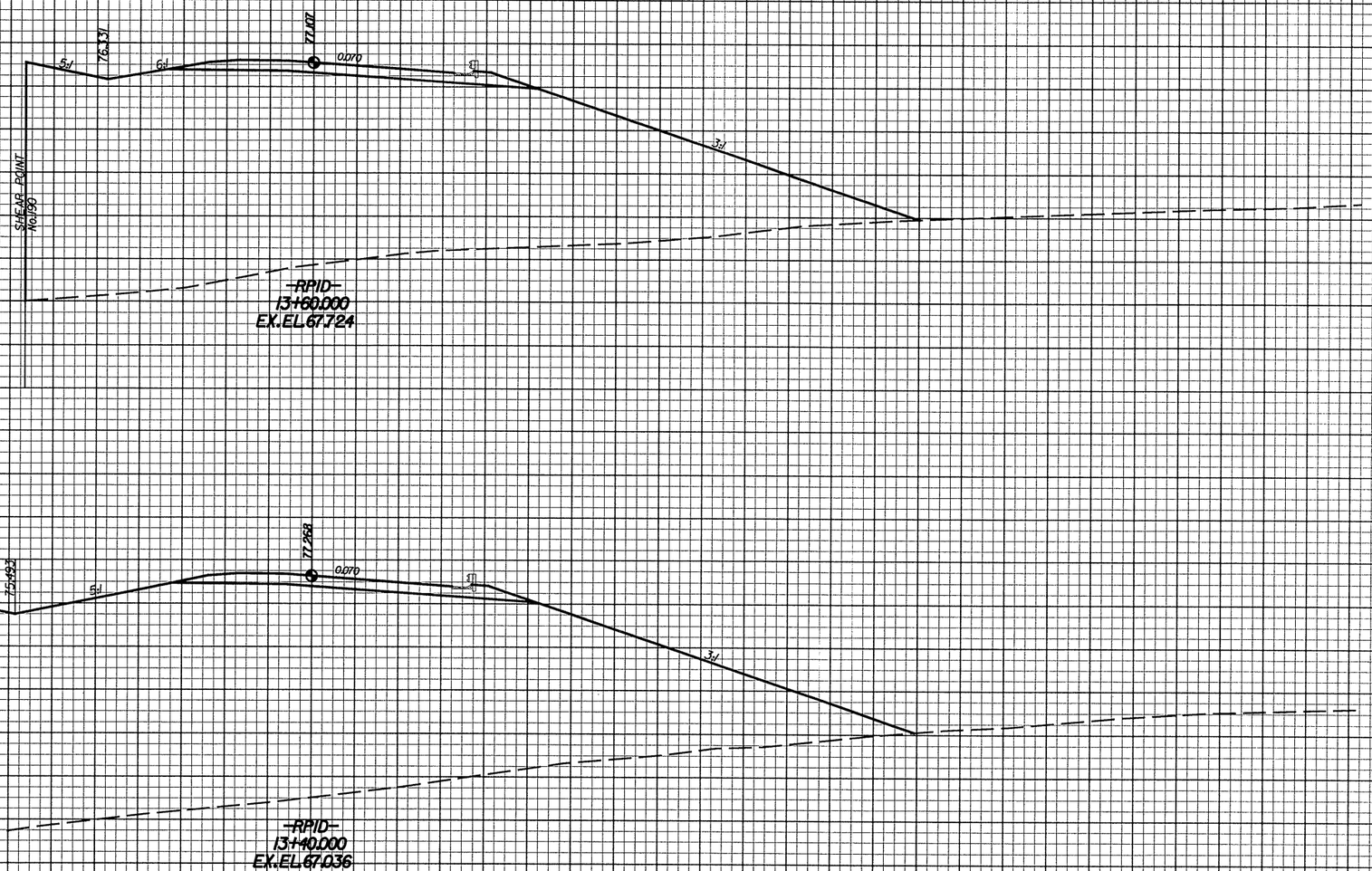
PLOTTER: M:\H&HCAD\PLOTTER\Hamic_ypt_hsm\U2519DAsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-154
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 03/01/2008
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PLOTTER: M:\ISAICAD\PLOTDRV\Matrix_sp1_hdR\U2519Dxsec.PLT
FILE NAME: $FILES

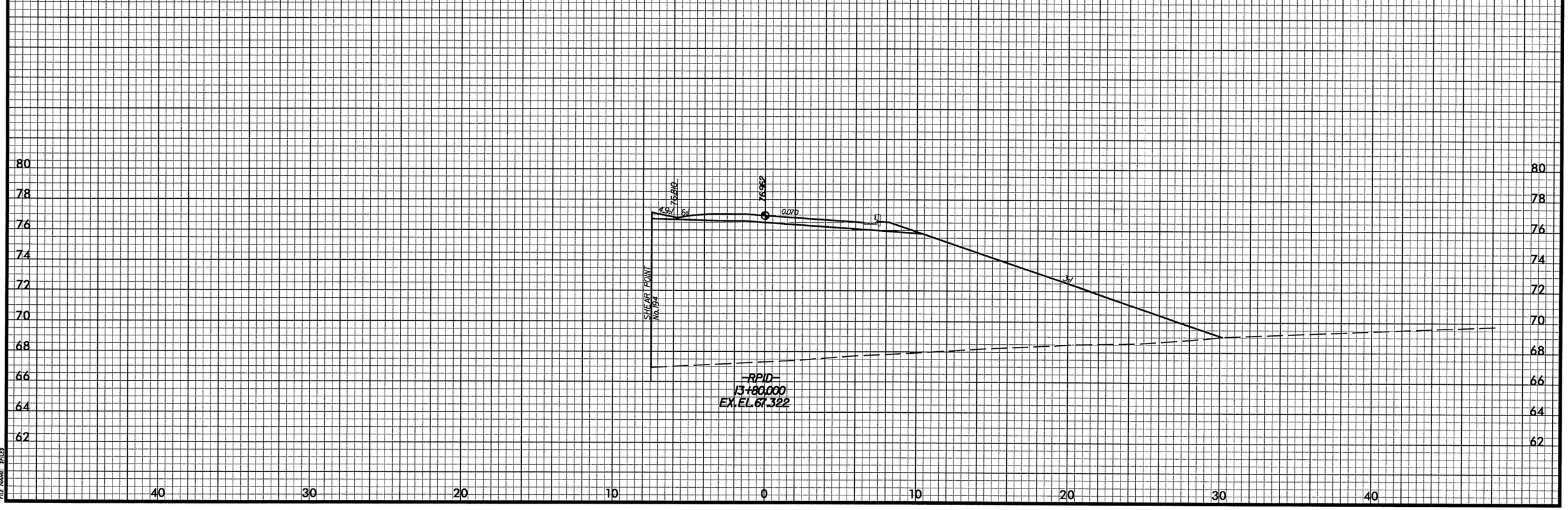
-RP1D-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-155
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

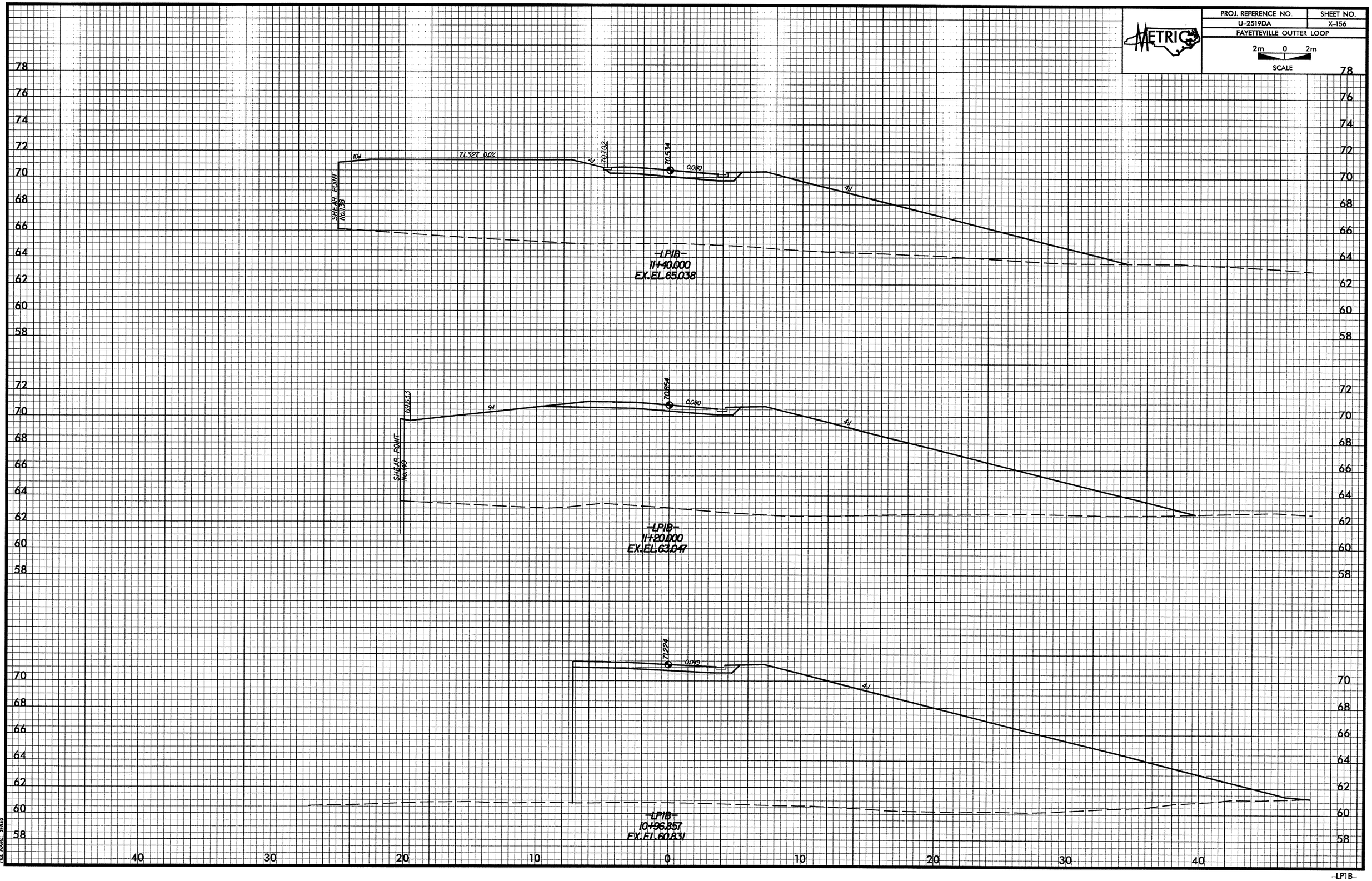
SCALE



DATE: 02012008
PENTABLE: M:\F&H\CAD\PENTABS_F&H\pel.tbl
FIXTURE: M:\F&H\CAD\FIXTDIR\Metric_opt_hdn\U2519DAxsc.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-156
FAYETTEVILLE OUTTER LOOP	

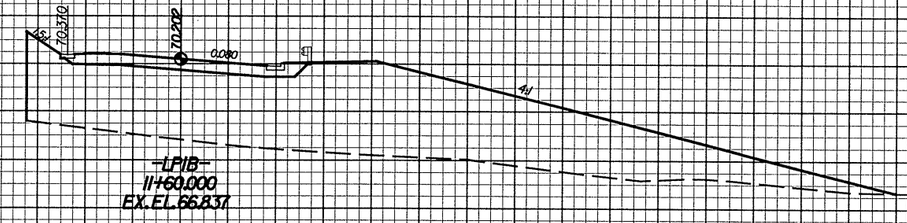
2m 0 2m
SCALE



DATE: 03/12/2008
PENTABLE: M:\T&H\CAD\PENTABS_T&H\pgl.tbl
PLOTTER: M:\T&H\CAD\UTILITY\Matrix_ppl_hdn\U2519Dassc.PLT
FILE NAME: SFILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-157
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



-LP1B-

DATE: 03012008
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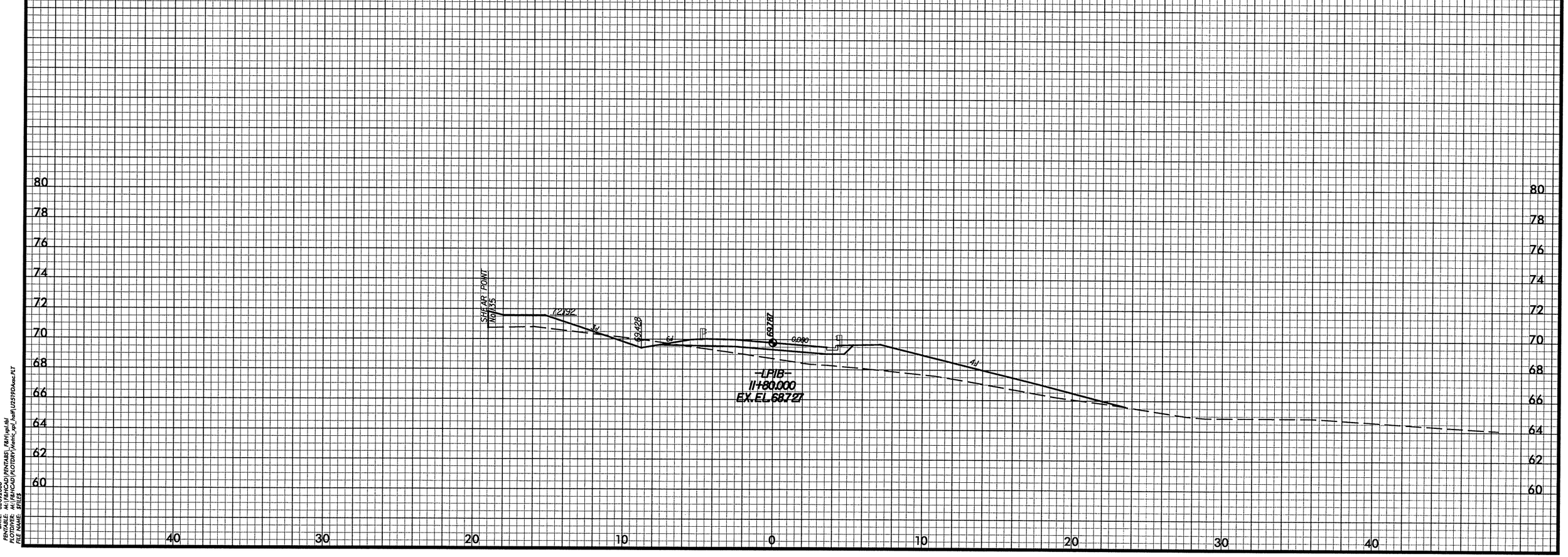
PLOTTER: M:\PSHCAD\PLOTTER\MetricC_ppl_half\U2519DAasc.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-158
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE

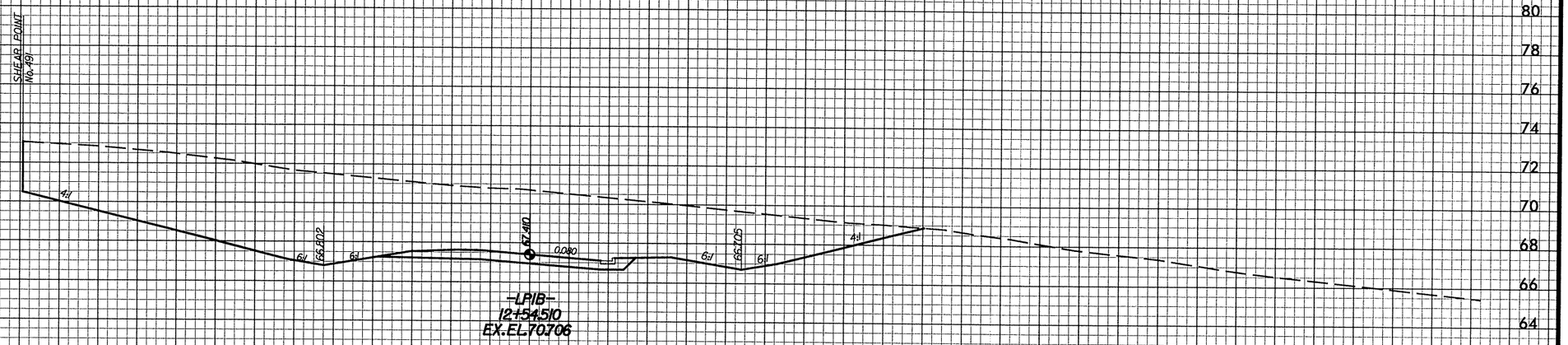


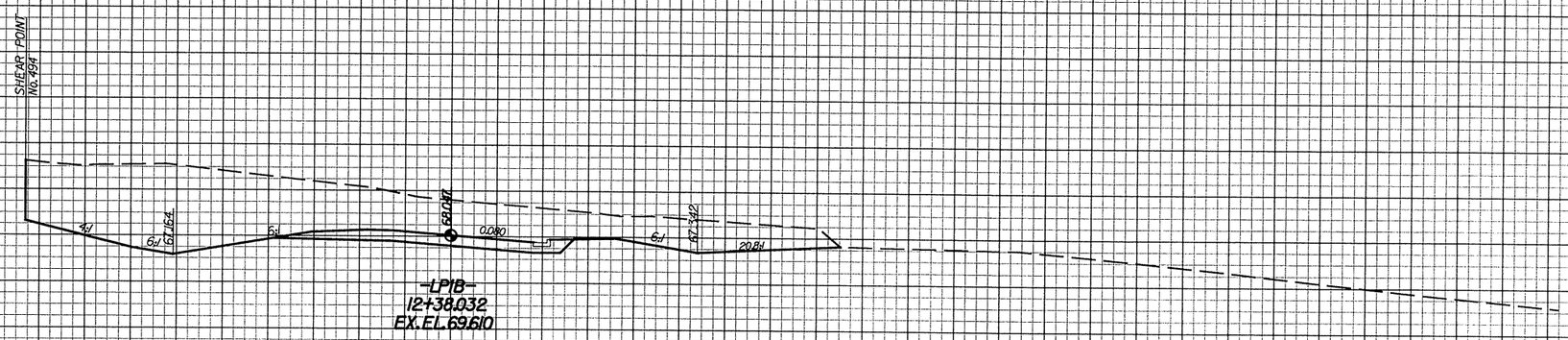
DATE: 02012008
PENTABLE: M:\F&H\CAD\PENTABS_F&H1spl.tbl
PLOTDIVCE: M:\F&H\CAD\PLOTDRV\Matric_xpl_half\U2519DAsec.PLT
FILE NAME: EB33

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-159
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE

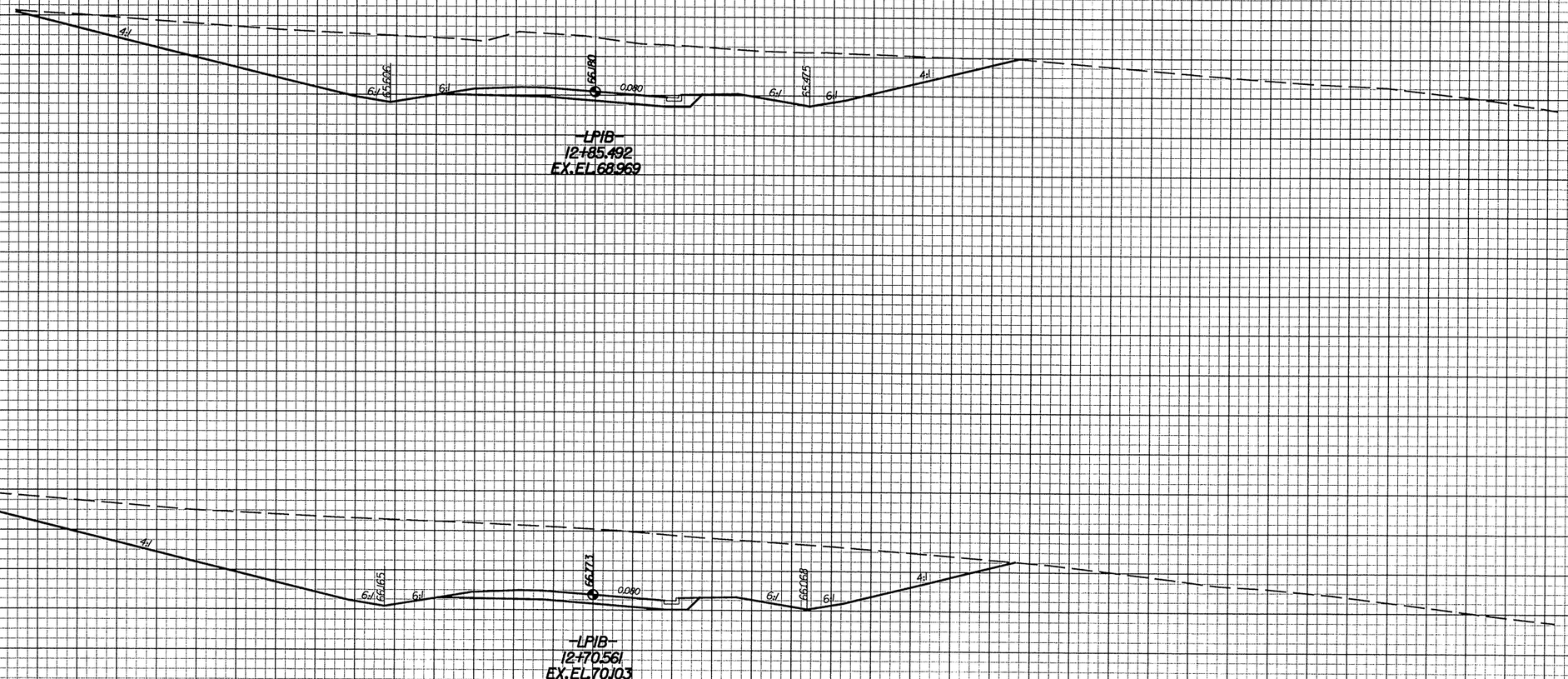




DATE: 08/08/2008
PENTABLE: M:\F&H\CAD\PENTABS_F&H1vpl.tbl
PLOTTED BY: M:\F&H\CAD\PLOTDRV\Metric_hpl_half\U2519DAsec.PLT
FILE NAME: $FILES

-LP1B-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-160
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	

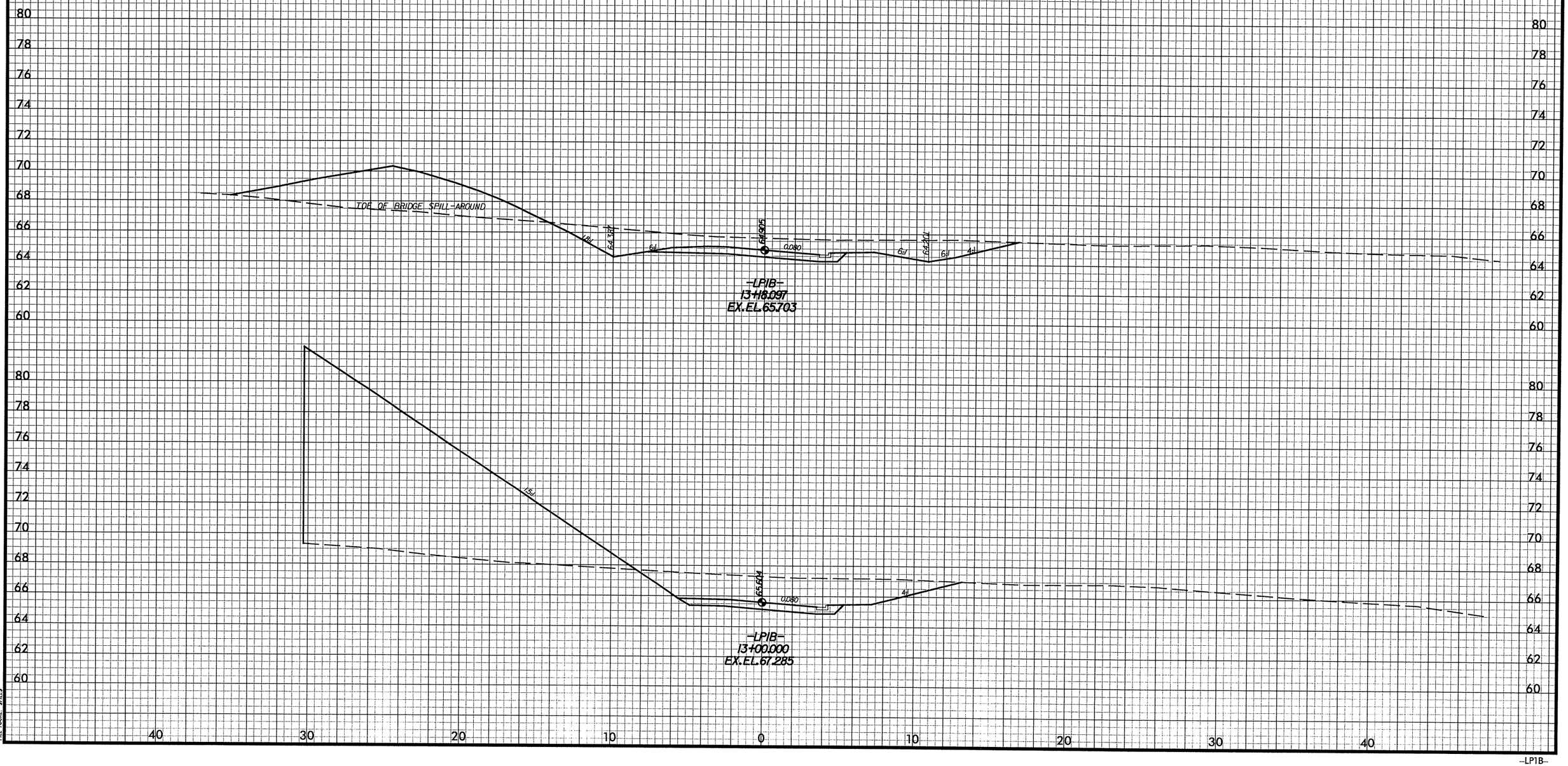


DATE: 08082008
PENTABLE: M:\F&H\CAD\PENTABS_F&H1.tbl
PLOTTER: M:\F&H\CAD\PLOTDAT\Mathis_Xpl_Half\U2519DAsec.PLT
FILE NAME: $FILE$

-LP1B-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-161
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

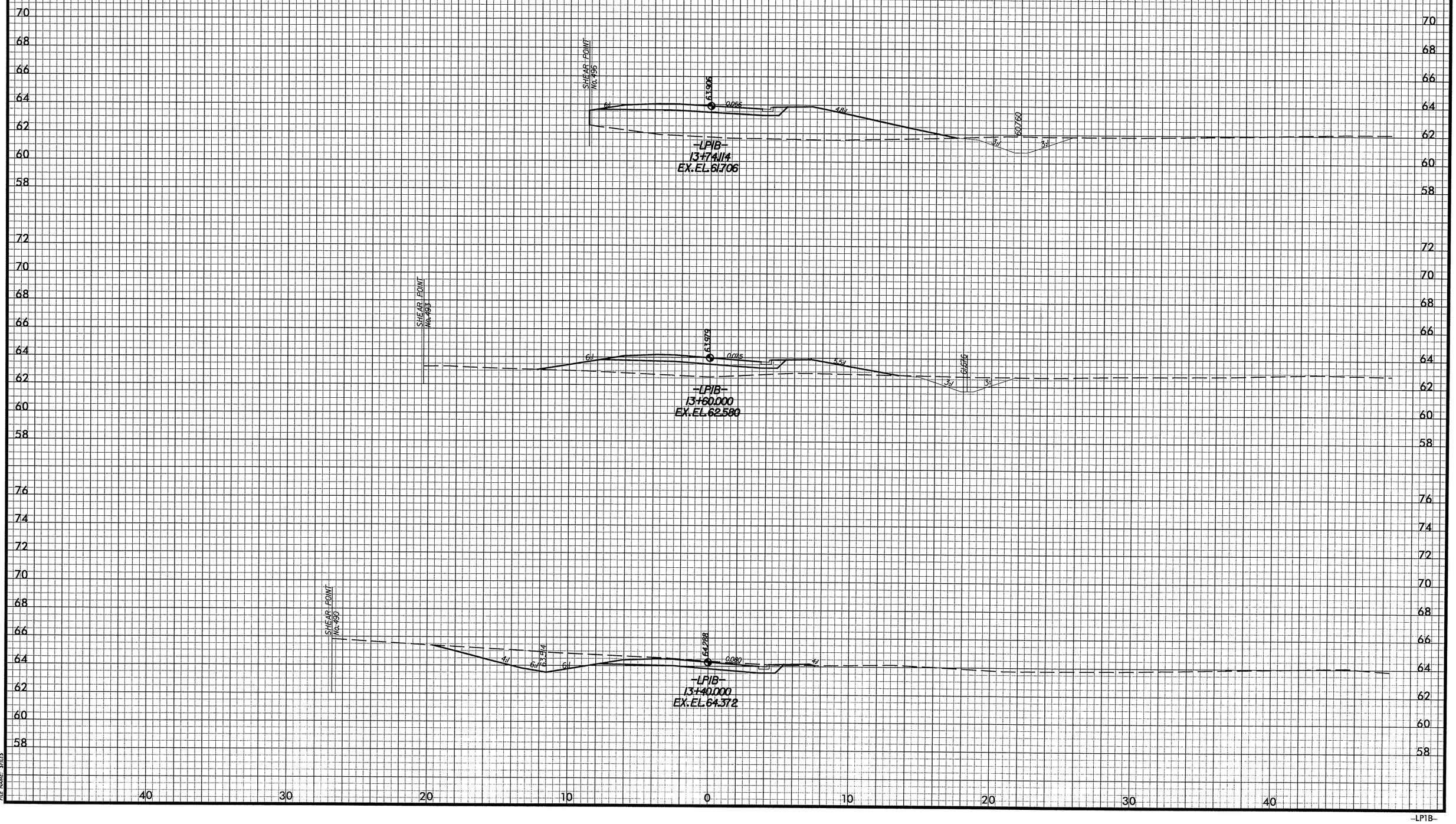


DATE: 08/08/2008
PENTABLE: M:\R&H\CAD\PENTABS\ R&H\ppl.tbl
PLOTTER: M:\R&H\CAD\CUTDRY\Metric_ppl_half\U2519DAxsc.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-162
FAYETTEVILLE OUTTER LOOP	

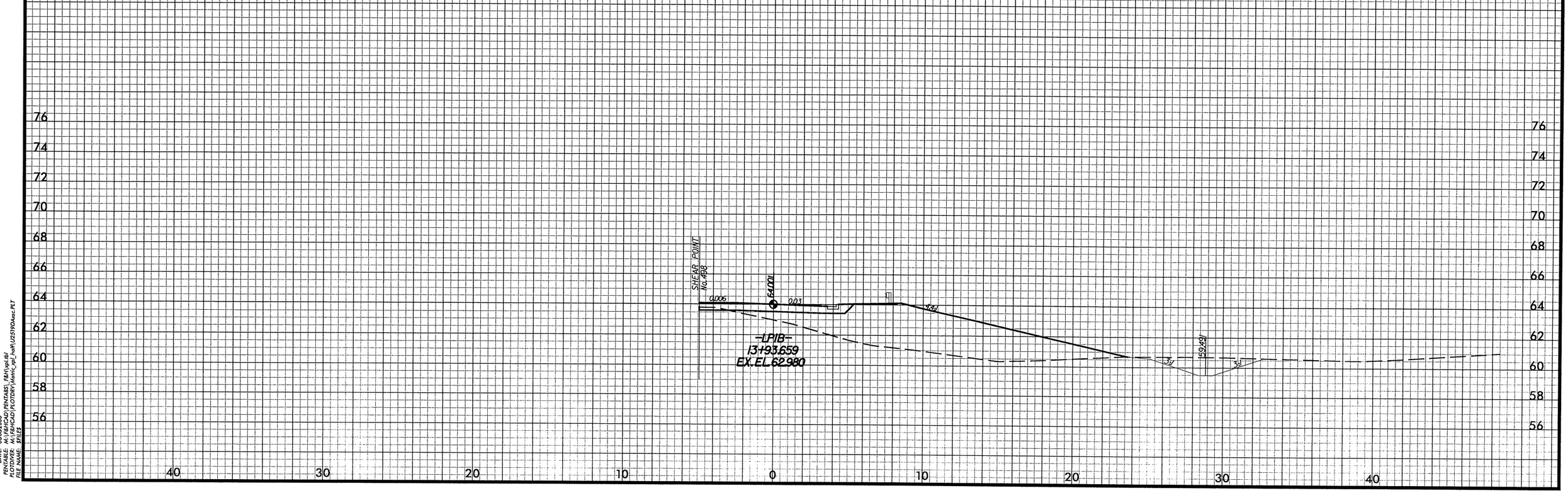
2m 0 2m

SCALE



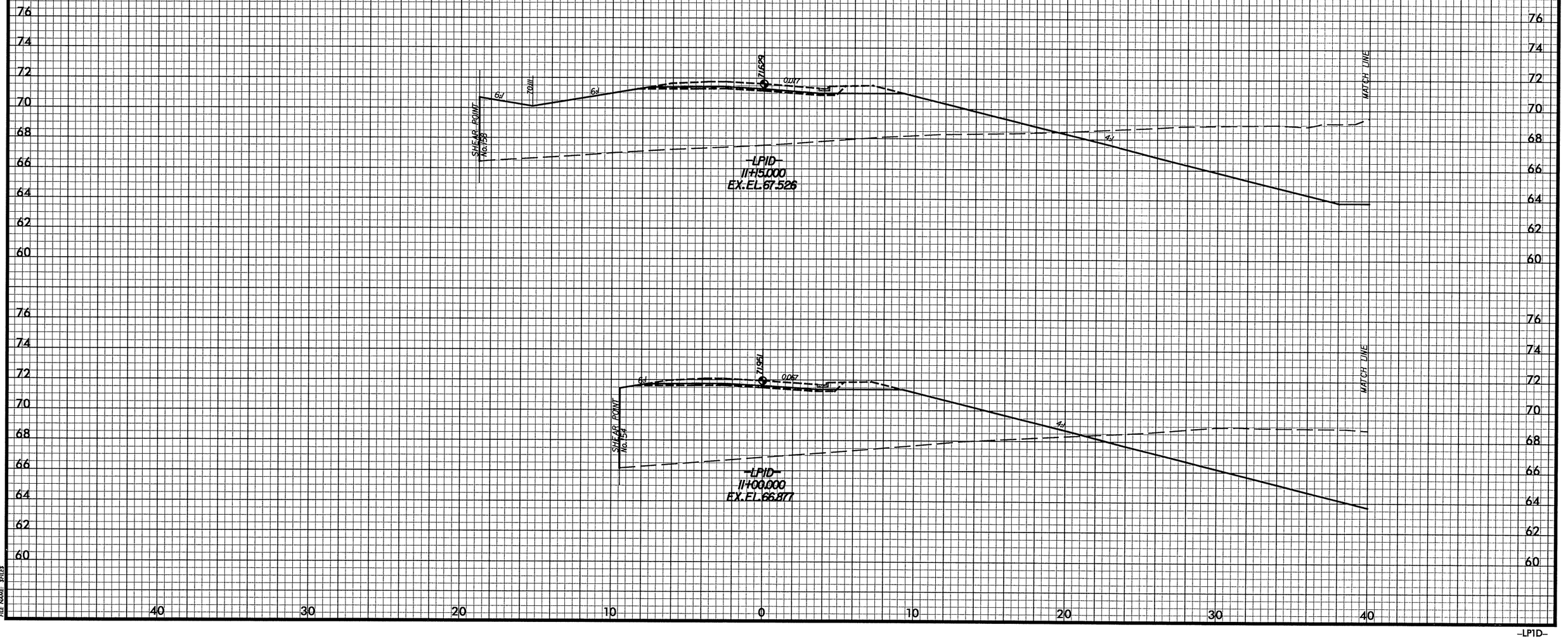
DATE: 08/09/2008
PENTABS: M:\PdhCAD\PENTABS_F&H\pcf.tbl
PLOTTER: M:\PdhCAD\PLOTTER\Mahmi_xpl_1soft\U2519DAssc.PLT
FILE NAME: $FILES

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-163
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



DATE: 08/8/2008
PENTABLE: M:\P&M\CAD\PENTABS_P&M1(pdl.tbl
PLOTTER: M:\P&M\CAD\PLOTTER\Hatch_Zip_Hatch\U2519DAssc.PLT
FILE NAME: SFILES

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-164
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



DATE: 02/12/2008
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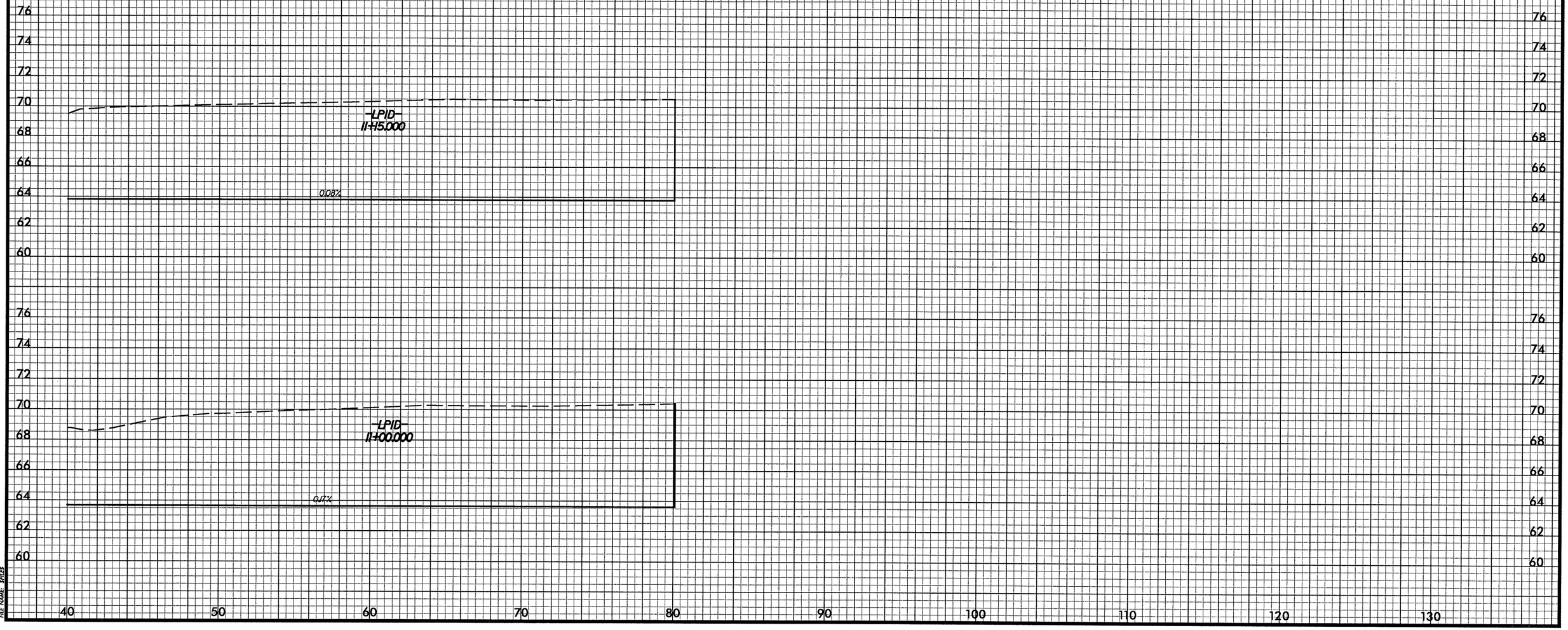
PLOTTER: M:\R&HCAD\PLOTTER\Metric_vp1_hoff\U2519DAsec.PLT
FILE NAME: $FILES

-LP1D-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-165
FAYETTEVILLE OUTTER LOOP	

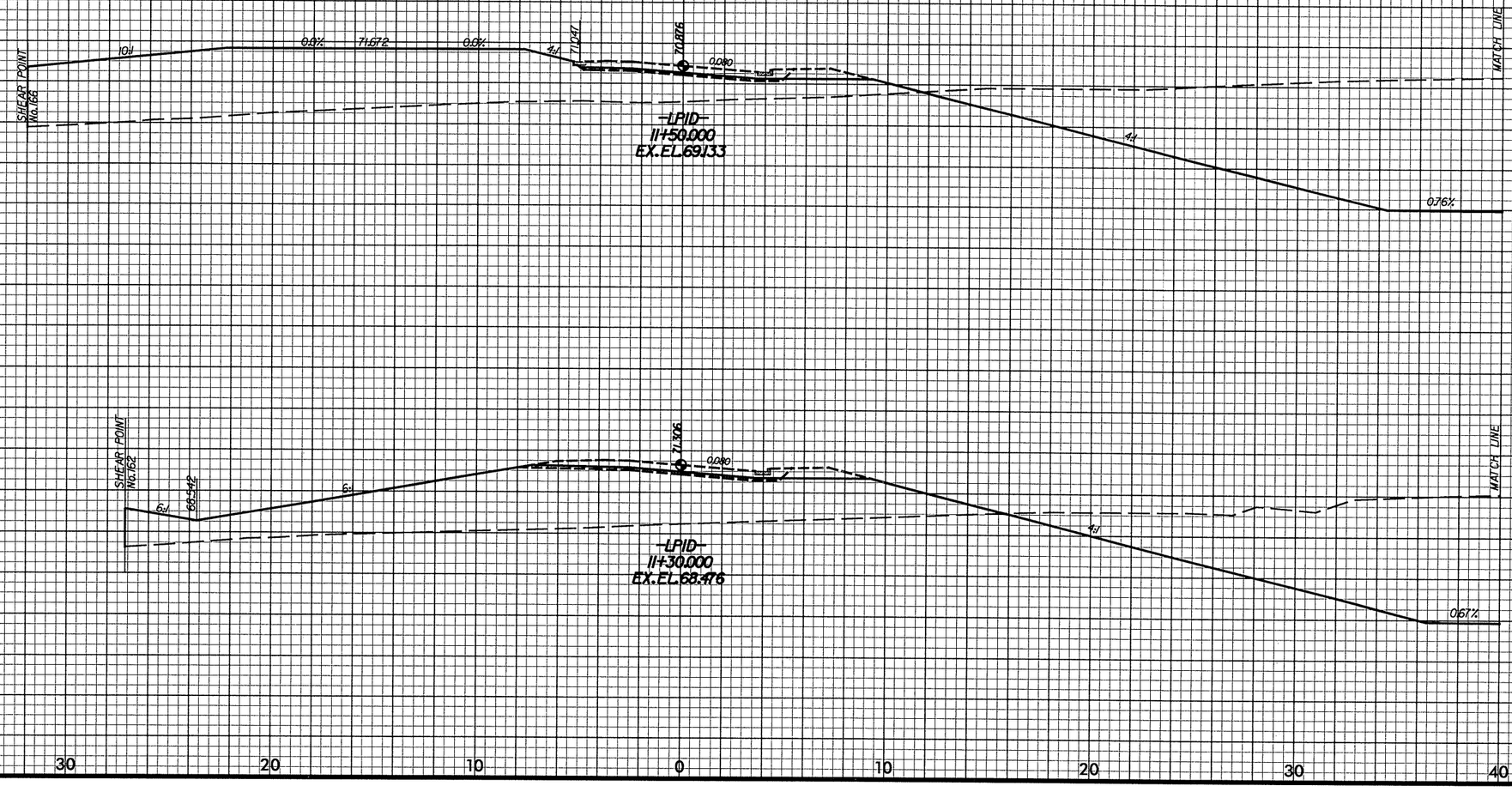
2m 0 2m
SCALE



DATE: 02012008
PENTABLE: M:\PE\HCAD\PENTABS_PA1\opt.tbl
PLOTTER: HP Designjet 4000ps
FILE NAME: $FILES

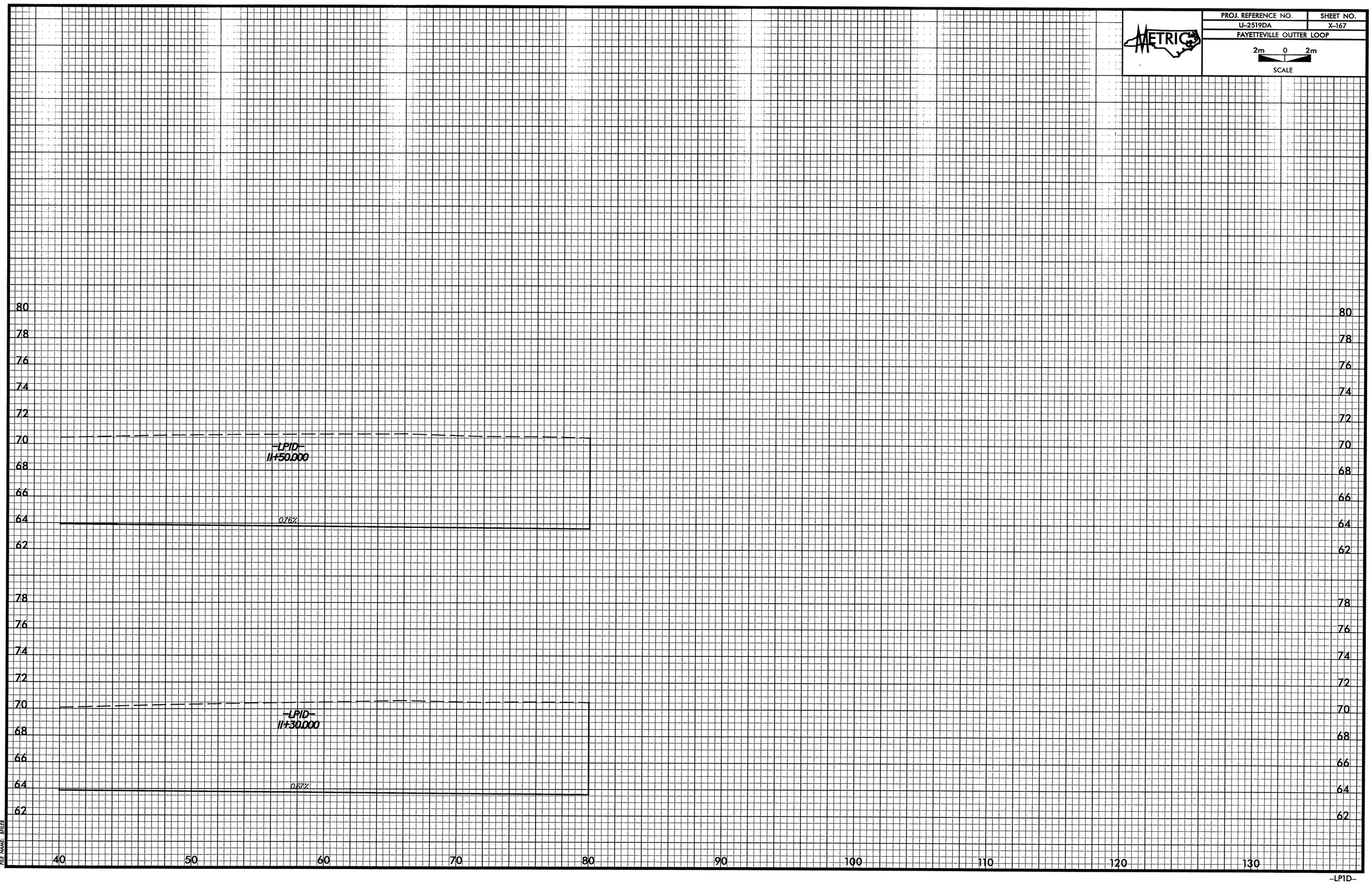
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-166
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 03/01/2008
PENTABLE: M:\T&M\CAD\PENTABS_T&M1(rpt.tbl
PLOTTER: M:\T&M\CAD\PLOTTER\Mentor_Rpt_Half\U2519DAsec.PLT
FILE NAME: $FILE$

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-167
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m	
	SCALE	



DATE: 02012008
PENTABLE: M:\R&HCAD\PENTABS_R&H1vpi.tbl
PLOTTER: M:\R&HCAD\PLOTDRV\Metric_ppl_hoft\U2519DAsec.PLT
FILE NAME: $FILE

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-168
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE

SHEAR POINT
NO. 999

4:1

68.442

5%

59.60

0.080

-LPID-
12+08.900
EX.EL.72.299

4:1

0.98%

MATCH LINE

MATCH LINE

4:1

70.243

70.072

0.080

-LPID-
11+87.381
EX.EL.70.813

4:1

1.0%

MATCH LINE

15:1

70.62

70.490

0.080

-LPID-
11+69.800
EX.EL.70.064

4:1

0.86%

80 78 76 74 72 70 68 66 64 62

40 30 20 10 0 10 20 30 40

-LPID-

DATE: 03012008
PENTABLE: M:\PEHCAD\PENTABS_PEH\pd.tbl
PLOTTED: 4/1/2008 8:10:50 AM
FILE NAME: $FILE$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-169
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

–LPID–
12+08.900

0.98%

–LPID–
11+87.381

1.0%

–LPID–
11+69.800

0.86%

80 78 76 74 72 70 68 66 64

40 50 60 70 80 90 100 110 120 130

–LP1D–

DATE: 02012008
PENTABLE: M:\V8i\CAD\PENTABS_R&H\rpl.tbl
PLOTTER: HP DesignJet T610 24in
PLOTTED BY: Mainic_rpl_hwR\U2519DAxsec.PLT
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-170
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE

DATE: 02012008
PENTABS: M:\PWHCAD\PENTABS_FAH1.ver.tbl
PLOTTER: M:\PWHCAD\PLOTTER\Mimic_ipl_hmP\U2519Dsec.PLT
FILE NAME: $FILE$

-LP1D-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-171
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE

MATCH LINE

-LPID-
12+57.290

0.0%

MATCH LINE

-LPID-
12+40.500

0.0%

MATCH LINE

-LPID-
12+24.100

0.95%

82 80 78 76 74 72 70 68 66 64

40 50 60 70 80 90 100 110 120 130

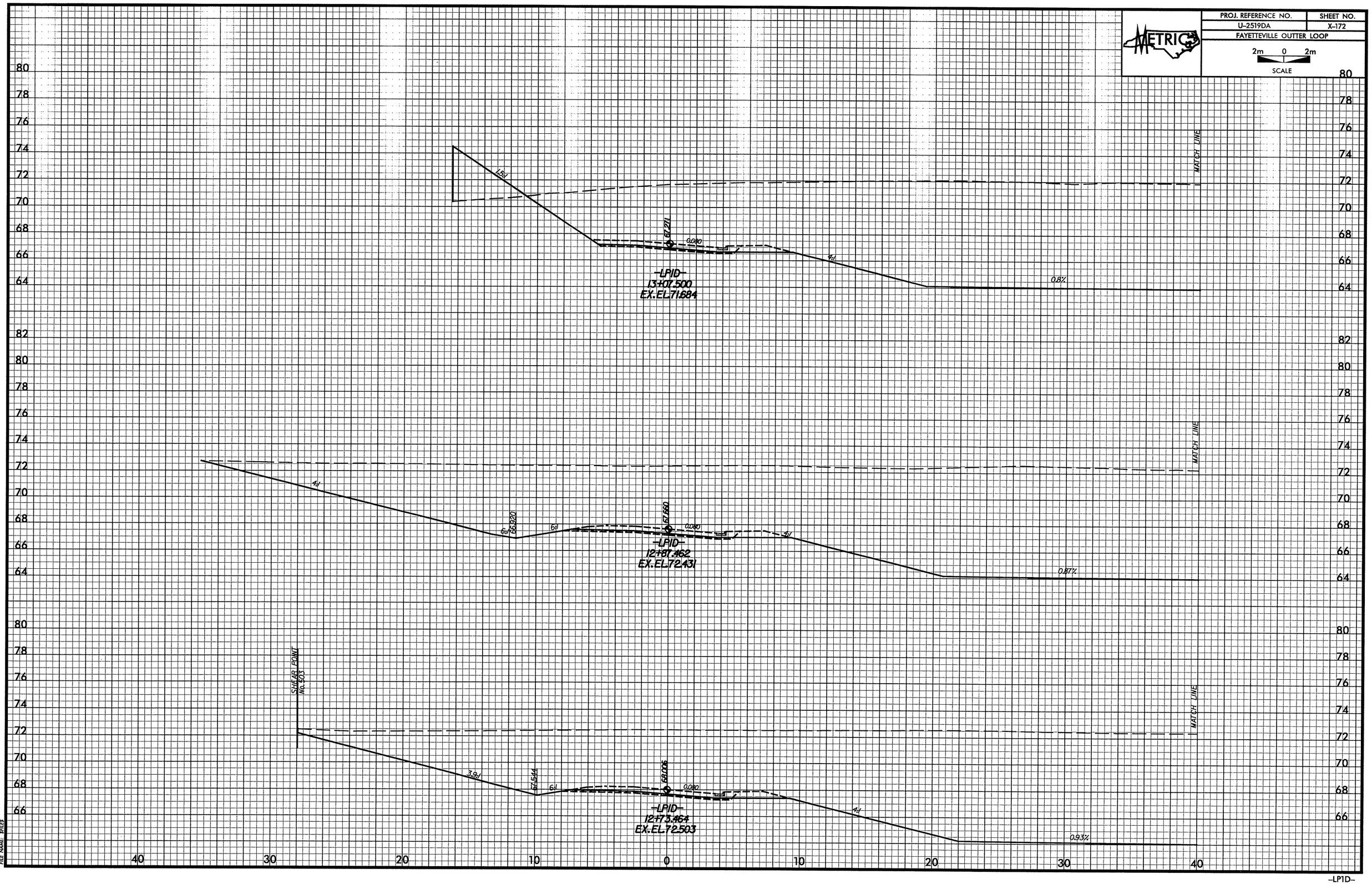
-LP1D-

DATE: 03012008
PENTABLE: M:\R&HCAD\PENTABS_R&H1vpl.tbl
PLOTTER: M:\R&HCAD\PLOTDRV\Metric_hpl_half\U2519DAssc.PLT
FILE NAME: SPILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-172
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE



DATE: 02012008
PENTABLE: M:\F&H\CAD\PENTABS_F&H\plt\fil
FIXTURE: M:\F&H\CAD\FIXTDAT\Metric_plt_hdrft\U2519DA.tbl
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-173
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

MATCH LINE

-LPID-
13+07.500

0.8%

MATCH LINE

-LPID-
12+87.462

0.81%

MATCH LINE

-LPID-
12+73.464

0.93%

80 78 76 74 72 70 68 66 64 80 78 76 74 72 70 68 66 64

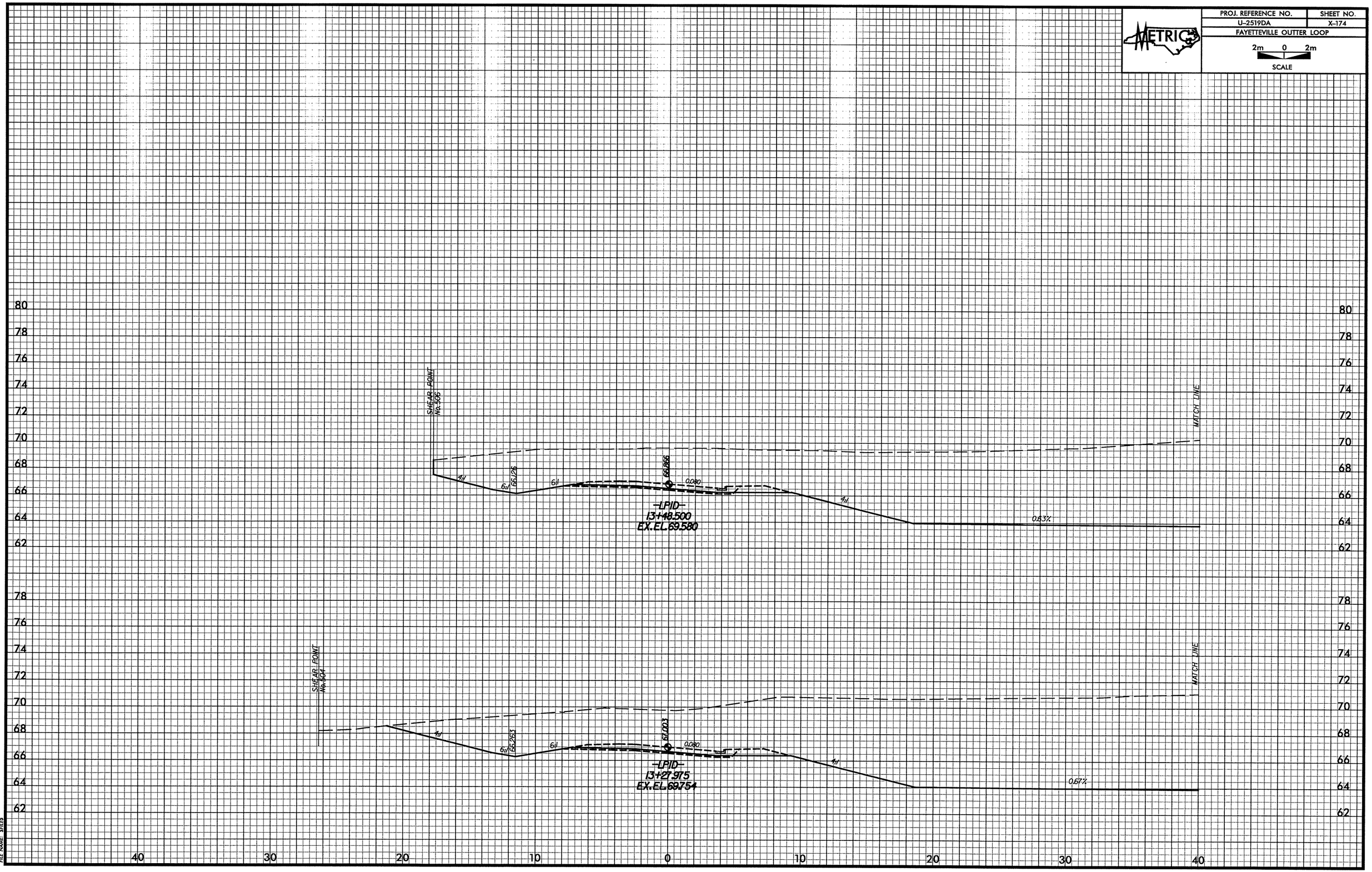
82 80 78 76 74 72 70 68 66 64

40 50 60 70 80 90 100 110 120 130

-LPID-

DATE: 02012008
PENTABLE: M:\R&H\CAD\PENTABS\ R&H1opt.tbl
PLOTTED BY: M:\R&H\CAD\TCOTDRY\Metric_opt_hor\U2519DAsht.PLT
FILE NAME: $FILES

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-174
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



DATE: 02012008
PENTABLE: M:\PROJECT\ENTABS_T&H\pd.tbl
PLOTTER: HP DesignJet 500 42in
FILE NAME: $FILE$
PLOTTED BY: M:\PROJECT\ENTABS_T&H\Mainlc_ppl_T&H\U2519DAsec.PLT

-LP1D-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-175
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	

MATCH LINE

–LPID–
13+48.500

0.63%

MATCH LINE

–LPID–
13+27.975

0.67%

80 78 76 74 72 70 68 66 64 62

40 50 60 70 80 90 100 110 120 130

–LP1D–

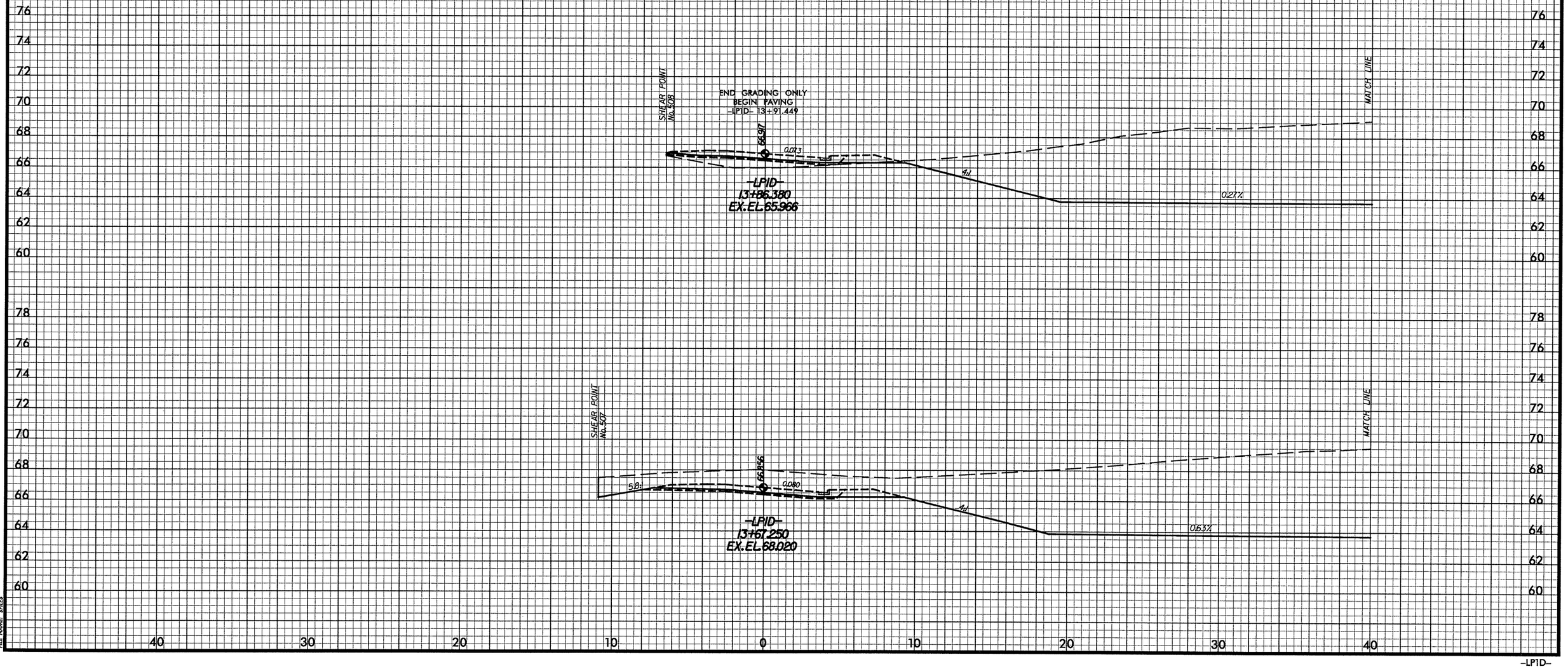
DATE: 02012008
PENTABLE: M:\PAHCAD\PENTABLES_PAH1.ptl.tbl
PLOTTER: M:\PAHCAD\PLOTTER\Mannc_ps_1.pltr U2519DAssc.PLT
FILE NAME: $FILE$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-176
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

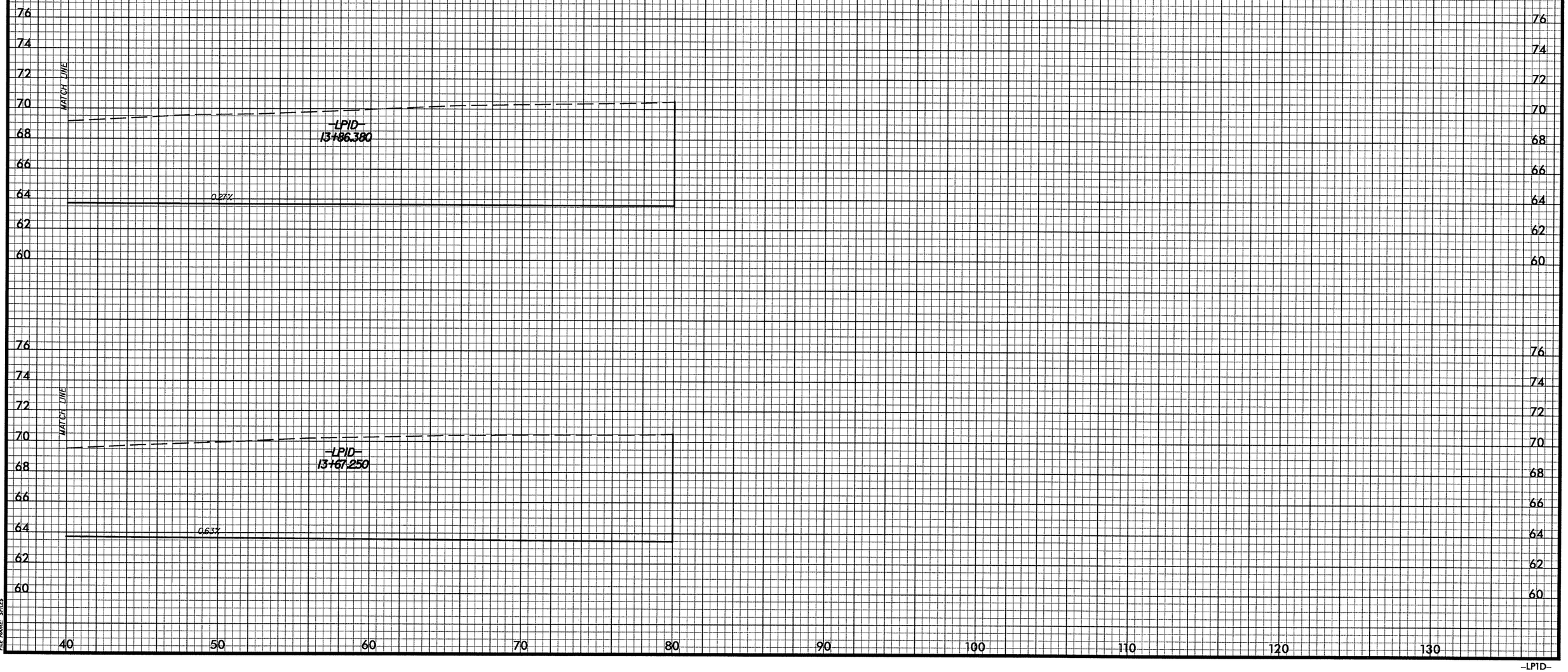
SCALE



-LP1D-

DATE: 03012008
PENTABLE: M:\H&HCAD\PENTABS_H&H\vpl.tbl
PLOTTER: M:\H&HCAD\PLOTDRV\Matric_vpl_half\U2519DAsec.PLT
FILE NAME: $FILES

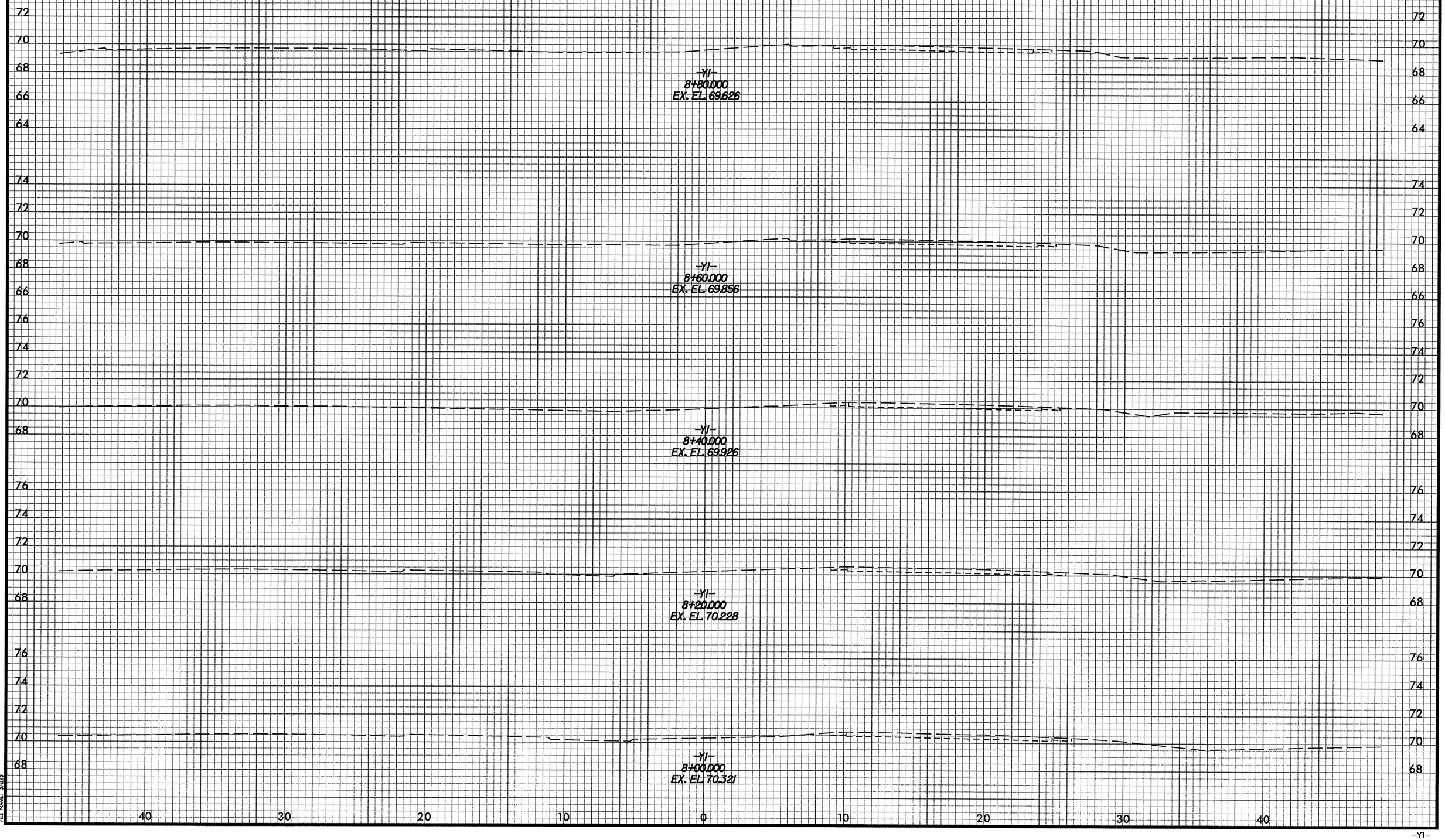
METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-177
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m	
	SCALE	



DATE: 03/12/2008
PENTABLE: M:\I&H\CAD\PENTABS_I&H\ipl.tbl
PLOTTER: M:\I&H\CAD\PLOTDAT\Mentic_ipl_half\U2519DAsec.PLT
FILE NAME: $FILE$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-178
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08282008
PENTABLE: M:\[RdCAD]\PENTABS_F&H)\PL.TBL
PLOTTER: HP DesignJet 500 PS
FILE NAME: $FILES

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-179
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

6:1 6:1 0.025 0.025

62.026 69.155 66.905

-Y1-
9+80.000
EX. EL. 67.914

-RPIBD-
17+84.925
EX. EL. 68.947

END PAVEMENT
RESURFACING ONLY
-Y1- SB 9+67.474

-Y1-
9+60.000
EX. EL. 68.239

-Y1- 9+43.000

-Y1-
9+40.000
EX. EL. 69.064
BEGIN CONSTRUCTION

-Y1-
9+20.000
EX. EL. 69.343

-Y1-
9+00.000
EX. EL. 69.390

-Y1-

72 70 68 66 64

40 30 20 10 0 10 20 30 40

DATE: 08/28/2008
PENTABLE: M:\PMCAD\PENTABS_T&H\XPL.TBL
PLOTTED BY: M:\PMCAD\PLOTDIR\Metric_xpl_hor\U2519DAsec.PLT
PLOTTER: HP DesignJet 4000ps
FILE NAME: $FILE$

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-180
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE

SHEAR POINT No.380

-Y1-
10+80.000
EX. EL. 67.198

-RPIBD-
18+84.964
EX. EL. 67.970

SHEAR POINT No.379

-Y1-
10+60.000
EX. EL. 67.436

-RPIBD-
18+64.944
EX. EL. 68.195

SHEAR POINT No.377

-Y1-
10+40.000
EX. EL. 67.501

-RPIBD-
18+44.932
EX. EL. 68.396

-Y1-
10+20.000
EX. EL. 67.682

-RPIBD-
18+24.927
EX. EL. 68.588

-Y1-
10+00.000
EX. EL. 67.768

-RPIBD-
18+04.925
EX. EL. 68.772

DATE: 08/28/2008
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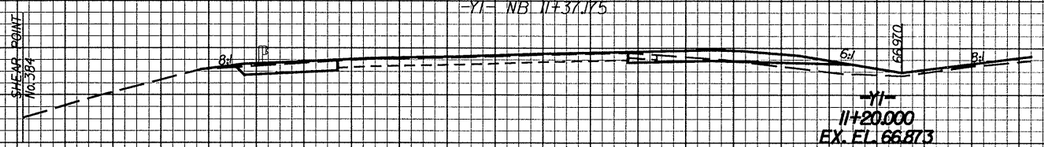
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-181
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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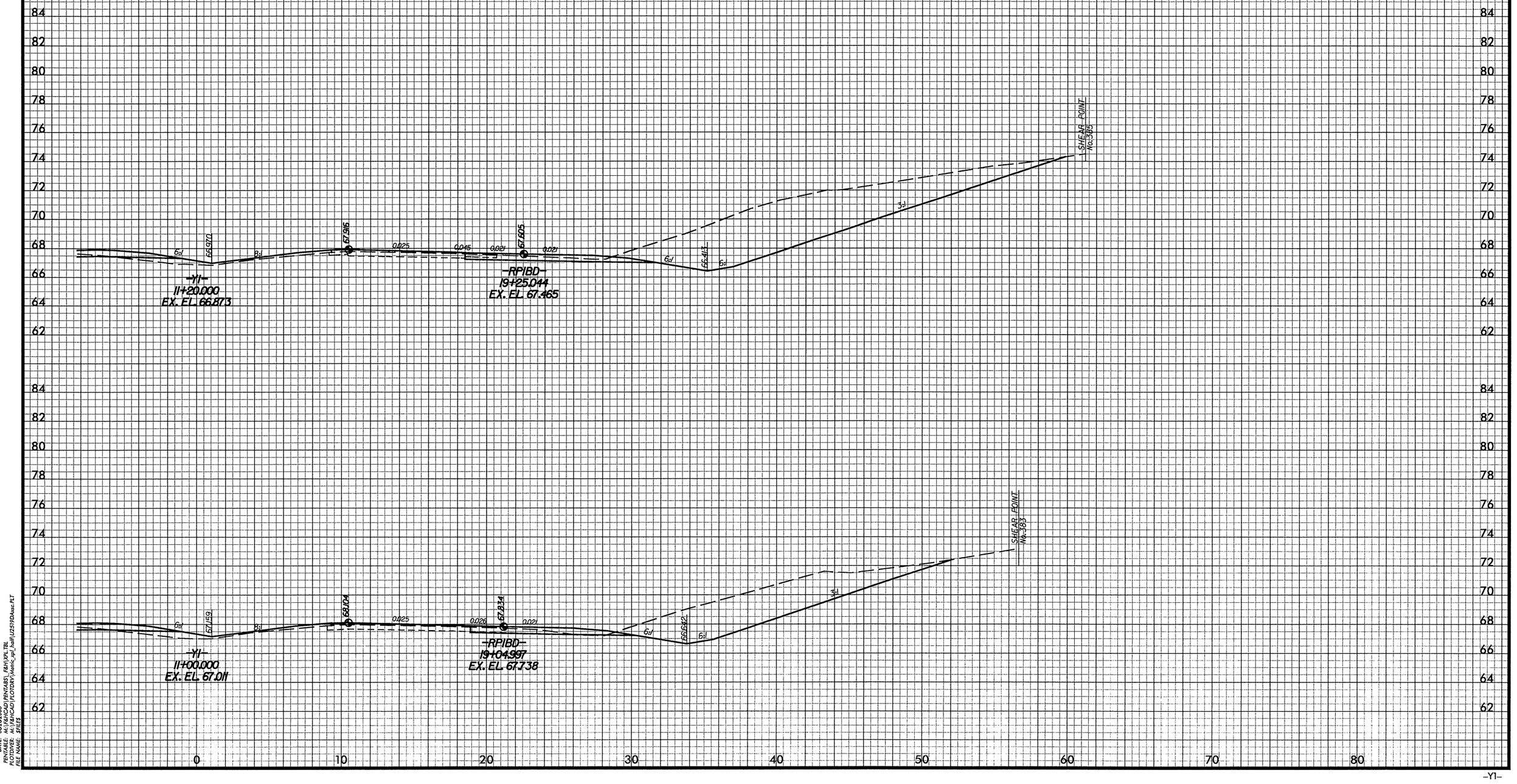
FILENAME: EXES

-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	XS-182
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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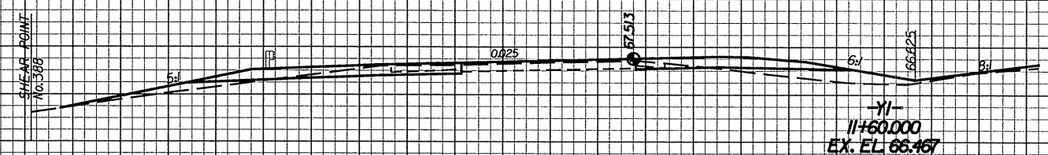
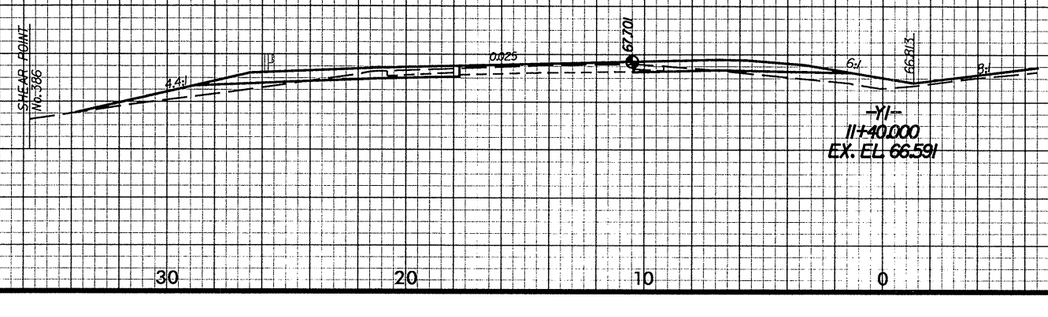
FILE NAME: EF153

-Y1-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-183
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	





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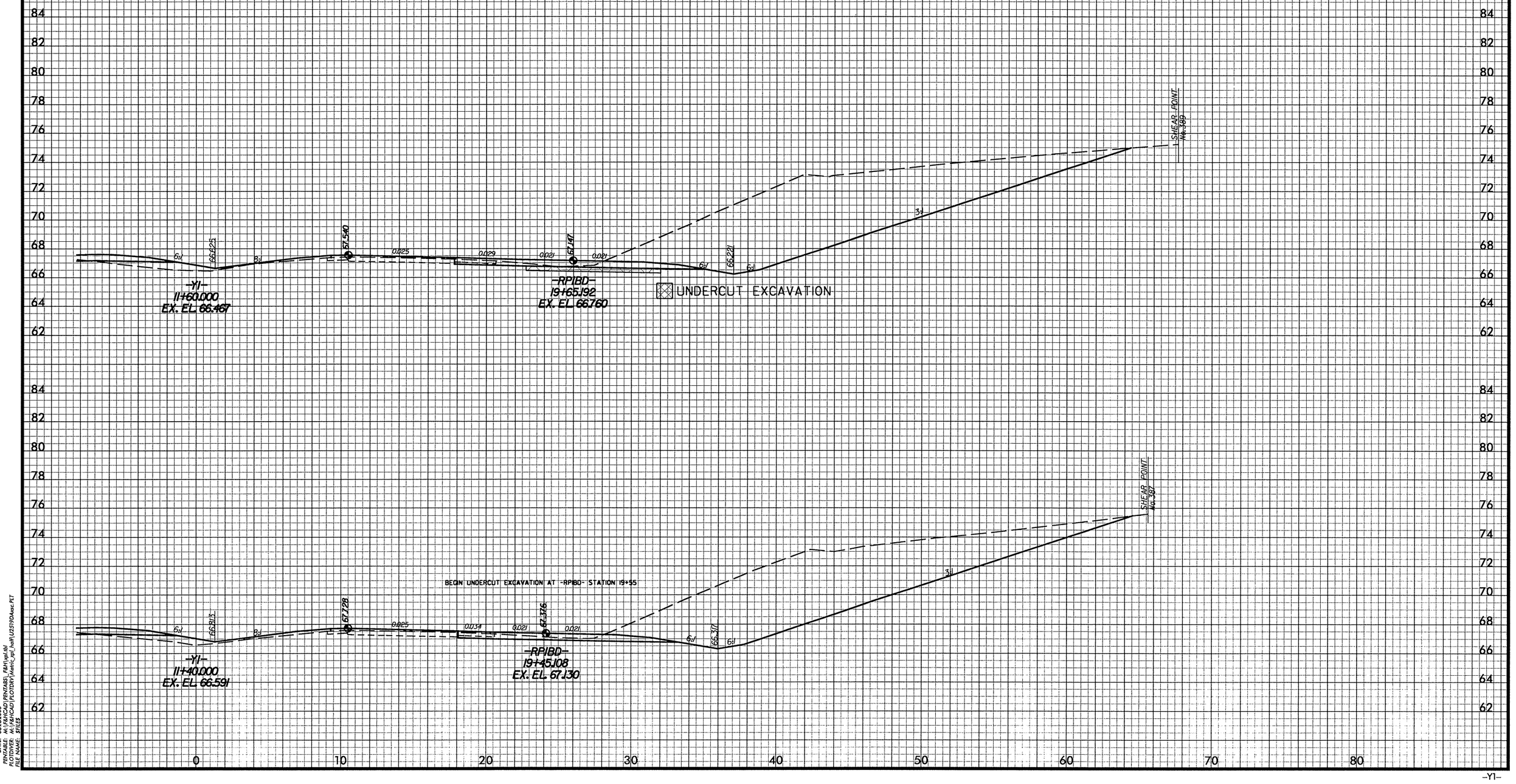
FILE NAME: U2519DAsec.DGN

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	XS-184
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 09/22/2008
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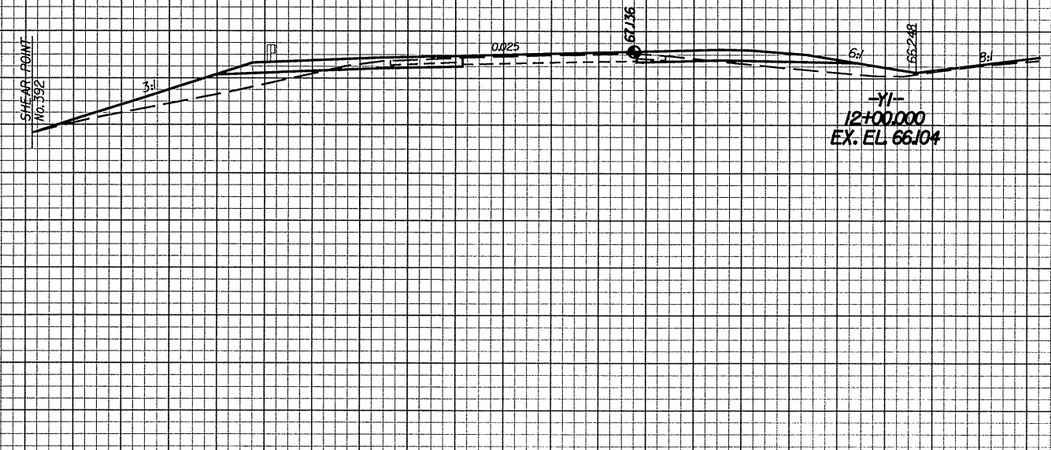
FILE NAME: SEC15

-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-185
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



82 80 78 76 74 72 70 68 66 64 62 60 84 82 80 78 76 74 72 70 68 66 64 62

80 70 60 50 40 30 20 10 0

-Y1-

DATE: 08/28/2008
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PLOTDIVE: M:\F&H\CAD\PLOTDRV\Metric_ypl_half\U2519Dasc.PLT
FILE NAME: U2519

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-186
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

DATE: 08/28/2008
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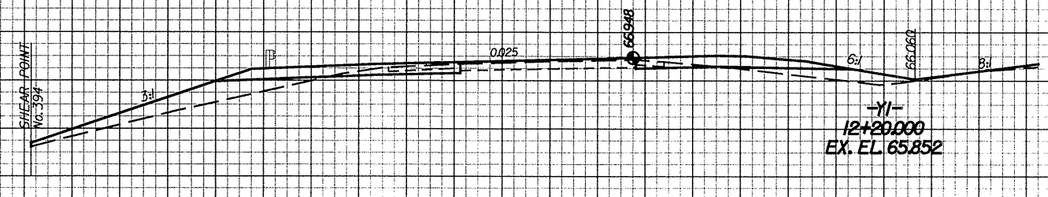
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-187
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



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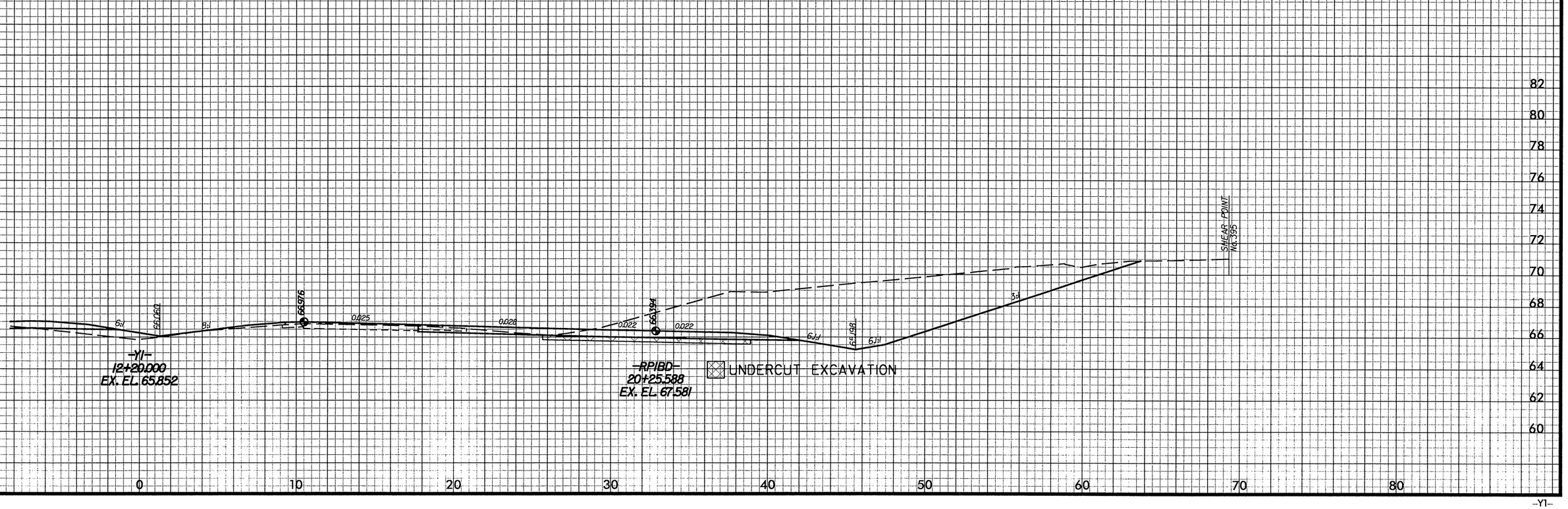
FILE NAME: SHEET

-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-188
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



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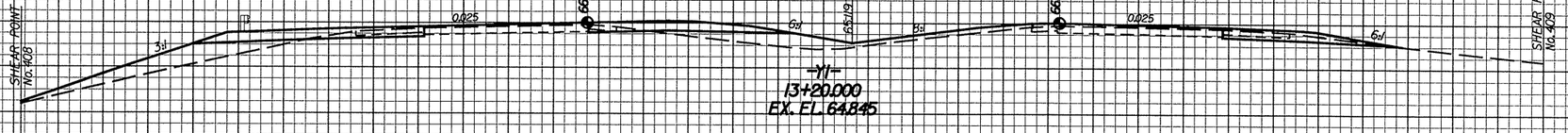
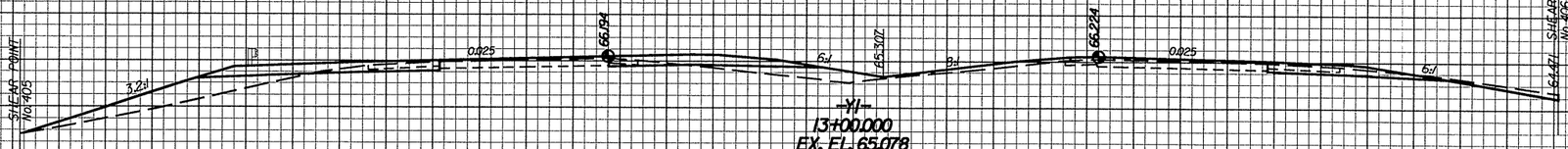
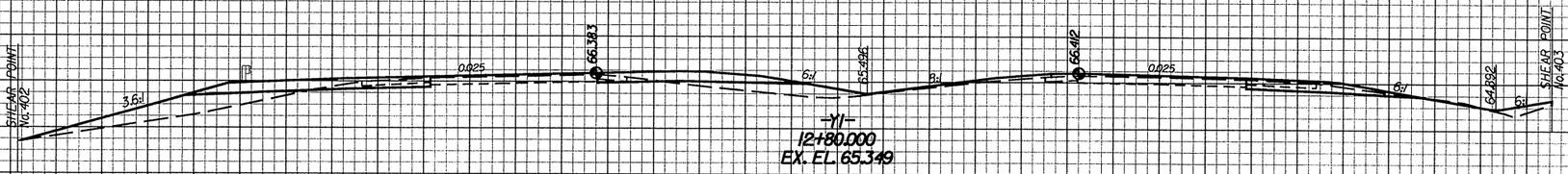
FILE NAME: EE153

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-189
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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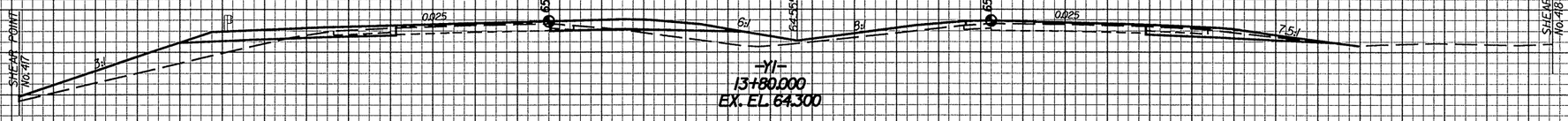
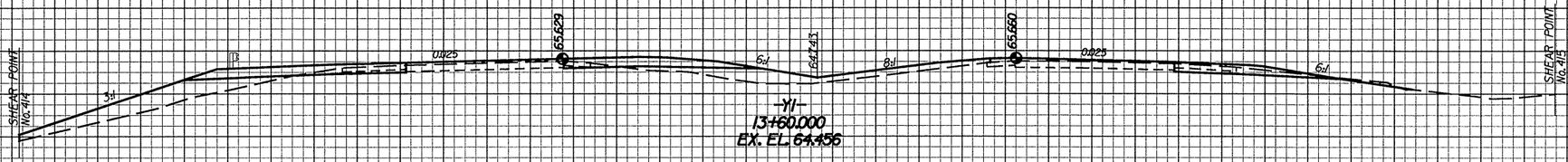
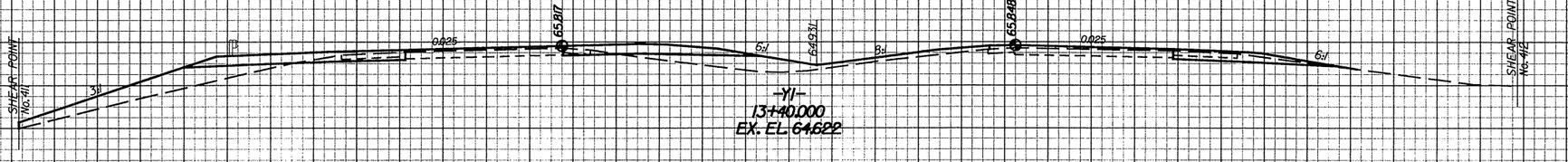
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-190
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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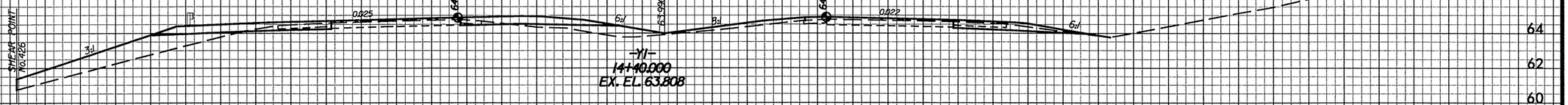
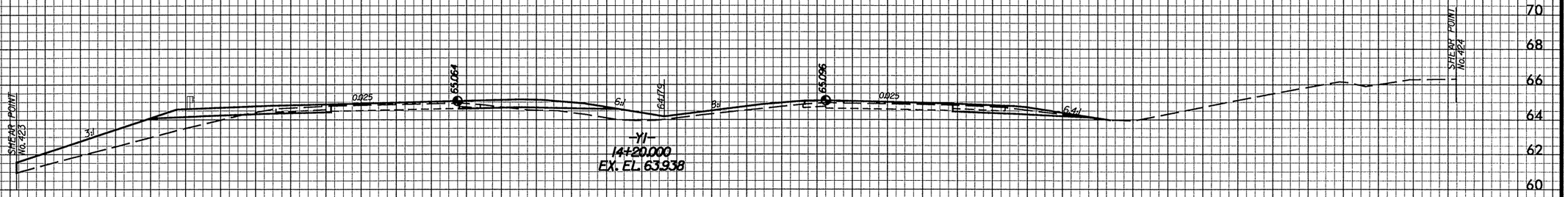
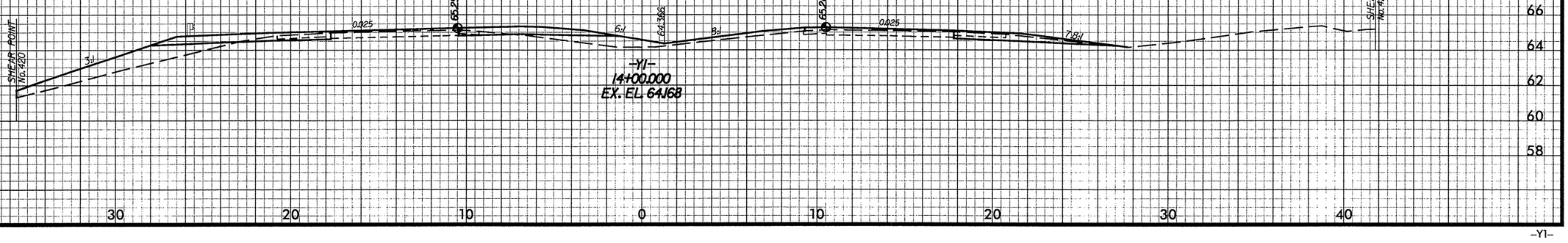
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-191
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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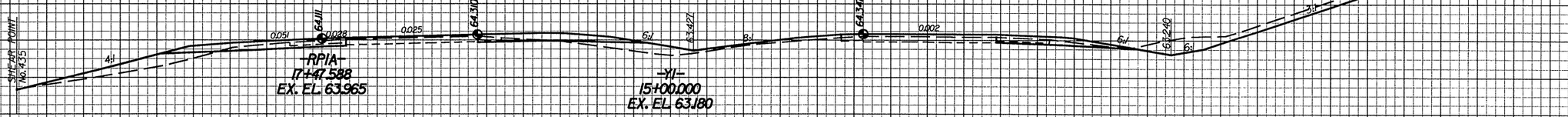
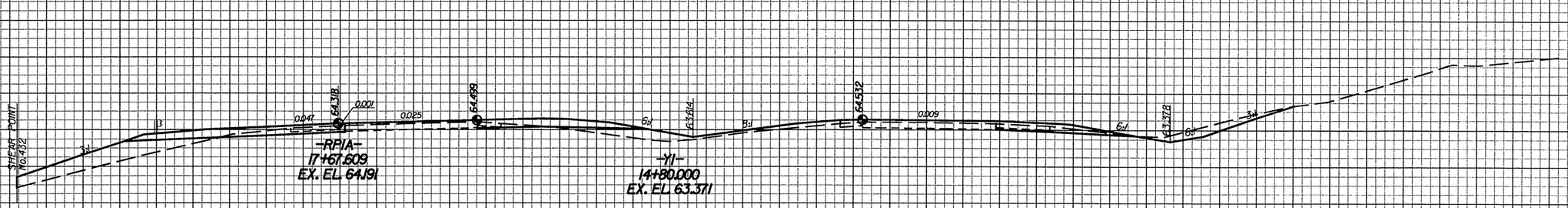
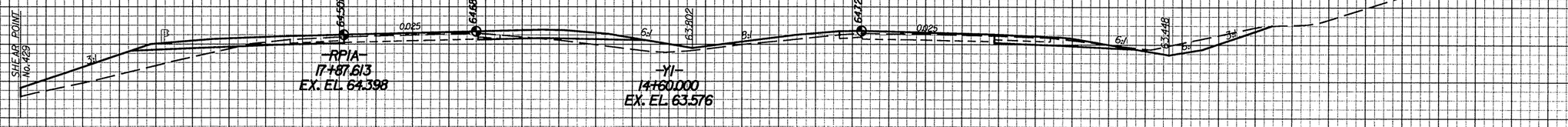
PLOTTER: ERIS

-Y1-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-192
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	







DATE: 09092008
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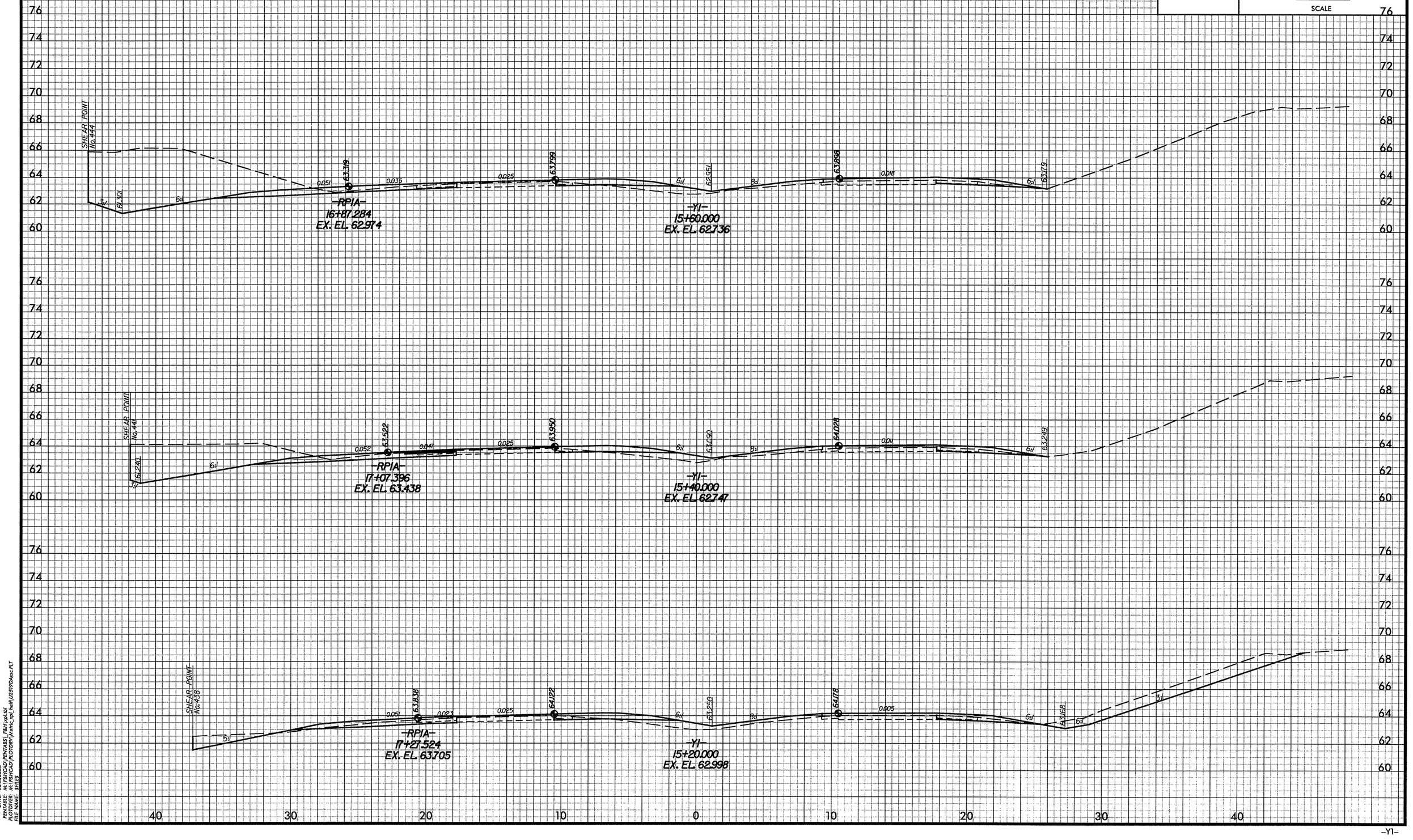
FILE NAME: ELIS

-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-193
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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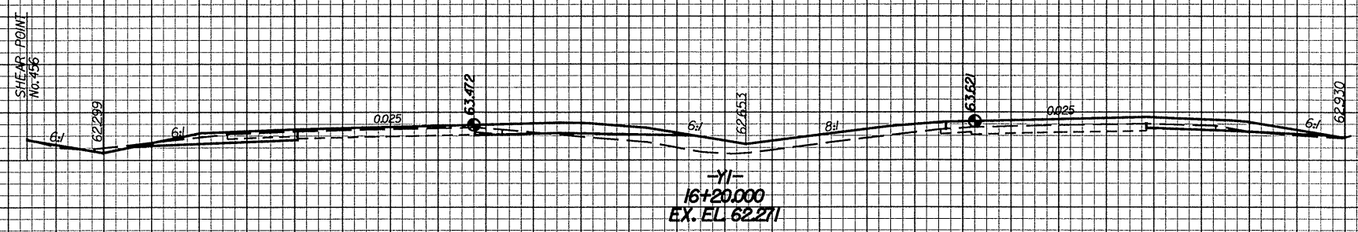
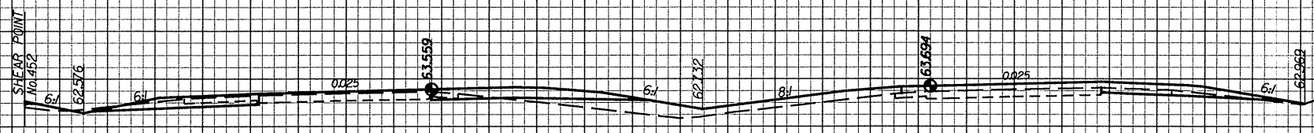
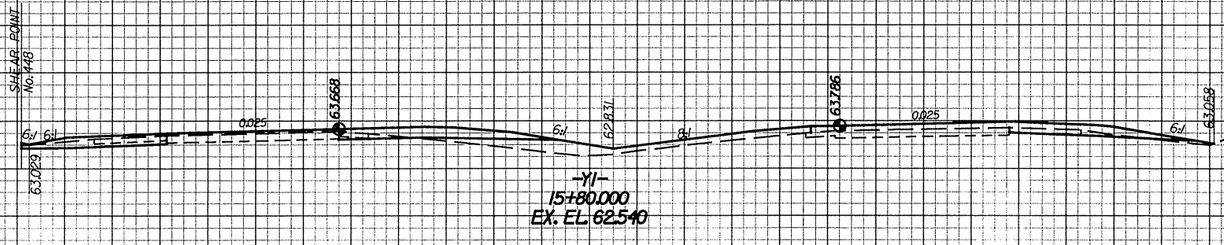
FILE NAME: EB13

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-194
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 08/08/2008
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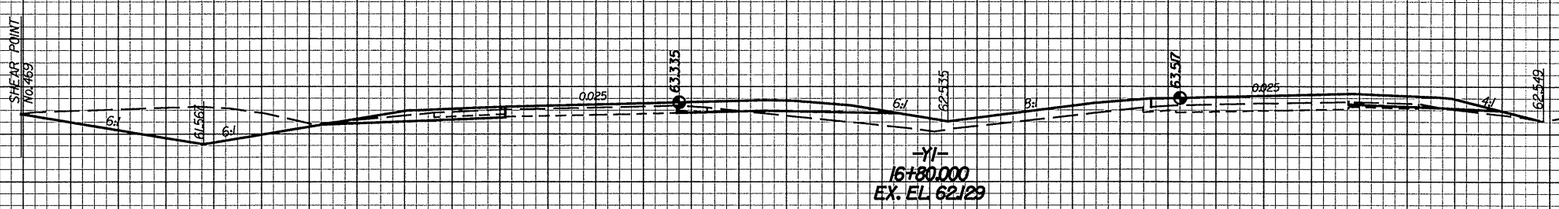
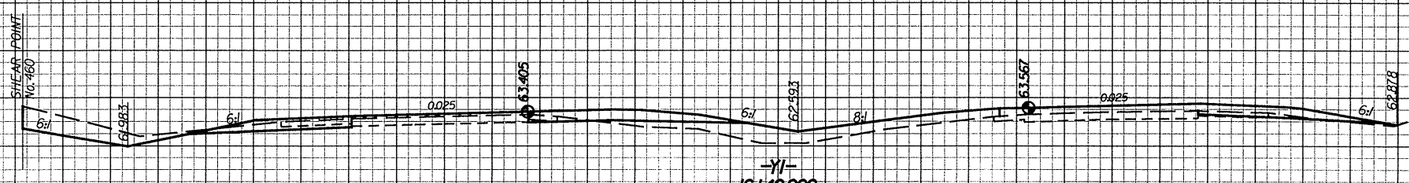
-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-195
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





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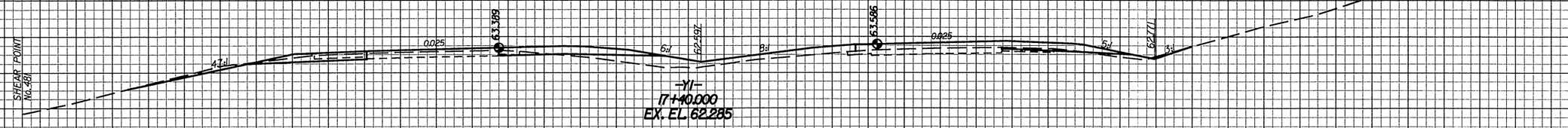
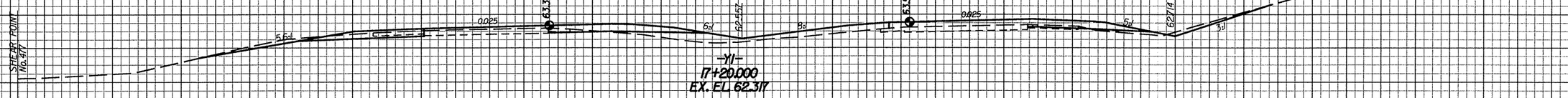
FILE NAME: E123

-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-196
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





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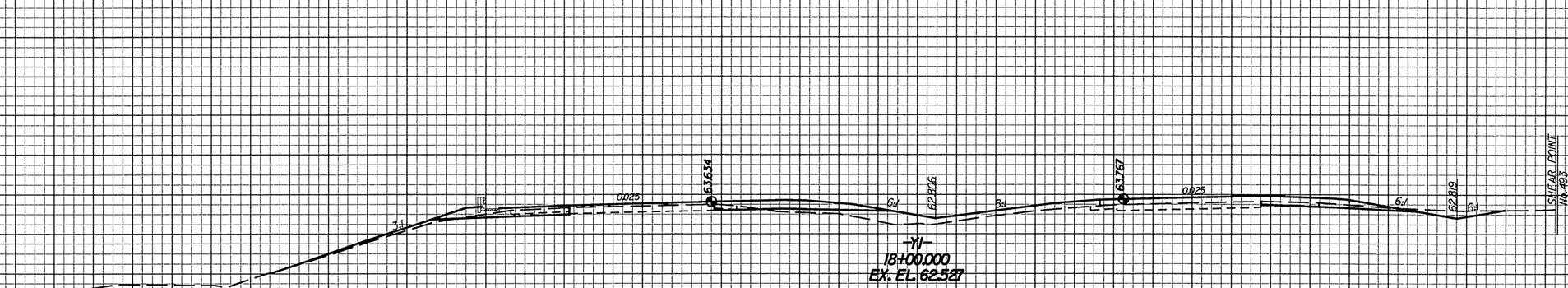
FILE NAME: SHEET

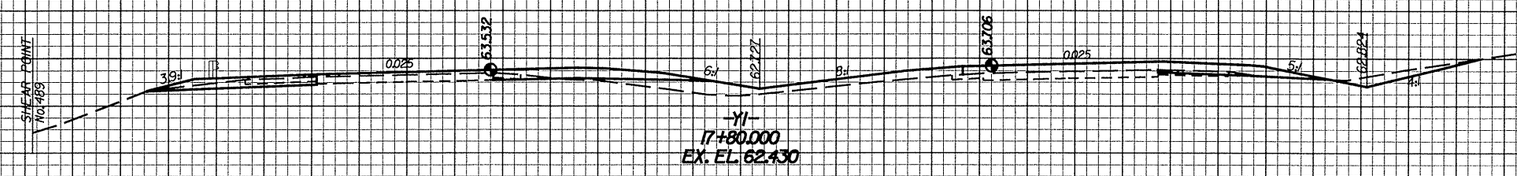
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-197
FAYETTEVILLE OUTTER LOOP	

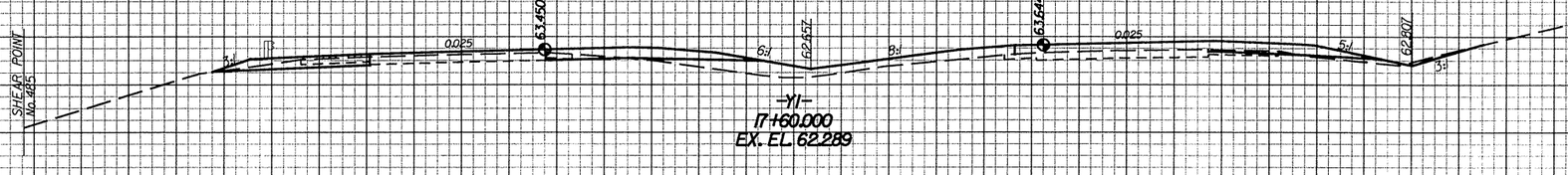
METRIC

2m 0 2m

SCALE







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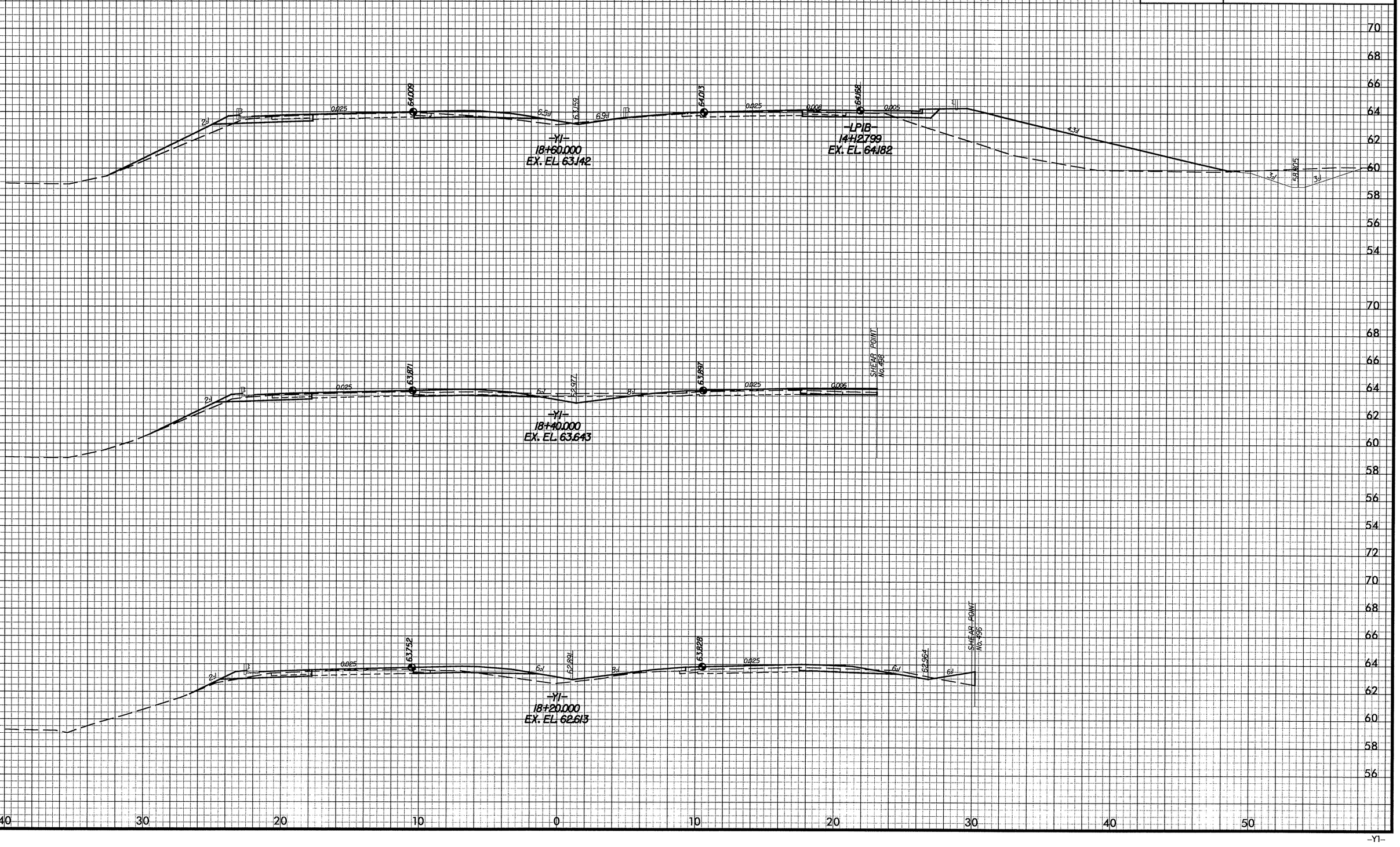
-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-198
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 08082008
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PLOTTER: M:\F&H\CAD\PLOTDRV\Matric_tpl_hdn\U2519DAsec.PLT
FILE NAME: SFILES

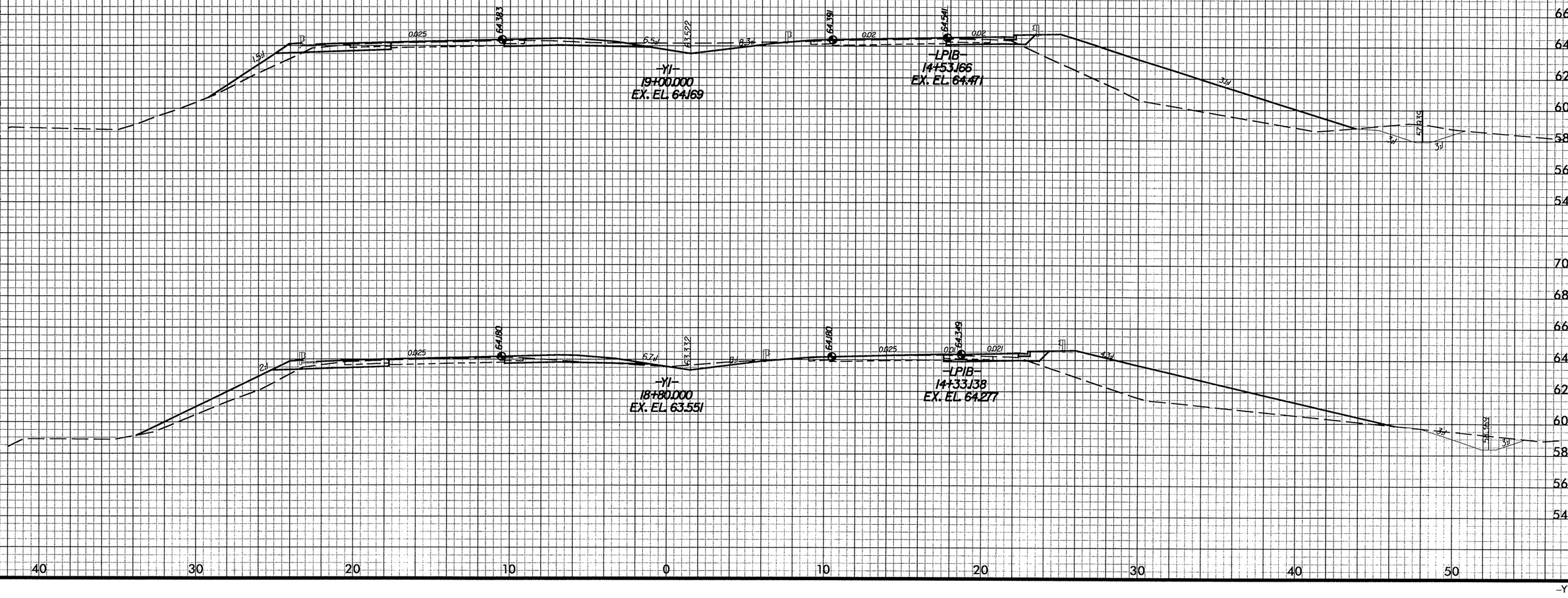
-Y1-

BRIDGE

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-199
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE



DATE: 08/08/2008
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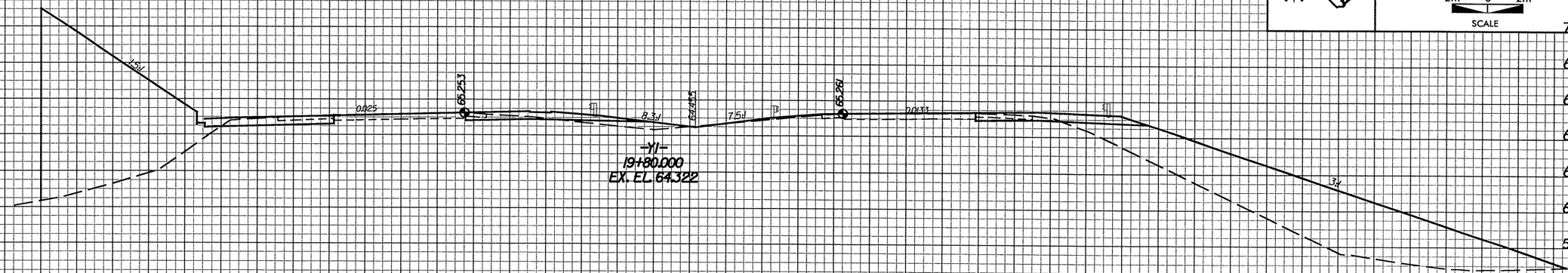
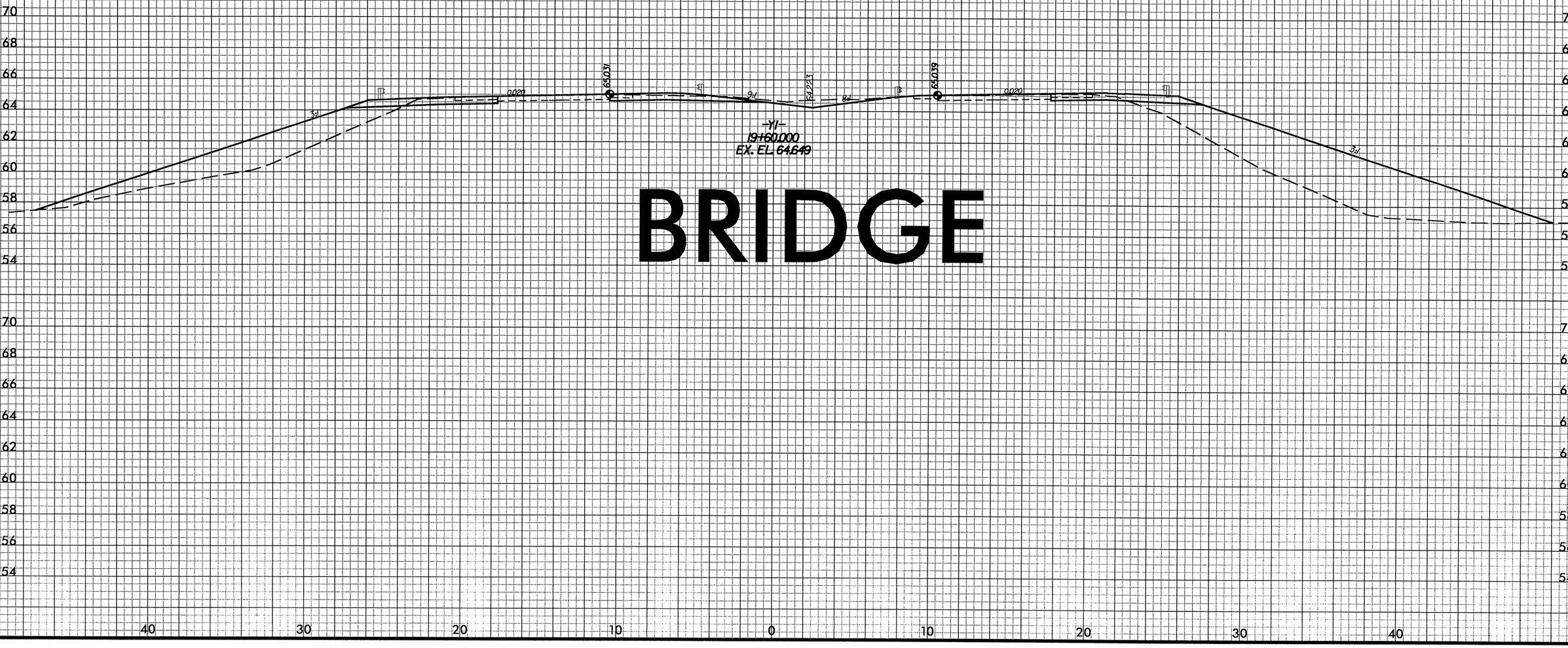
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-200
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE





BRIDGE

DATE: 08/08/2008
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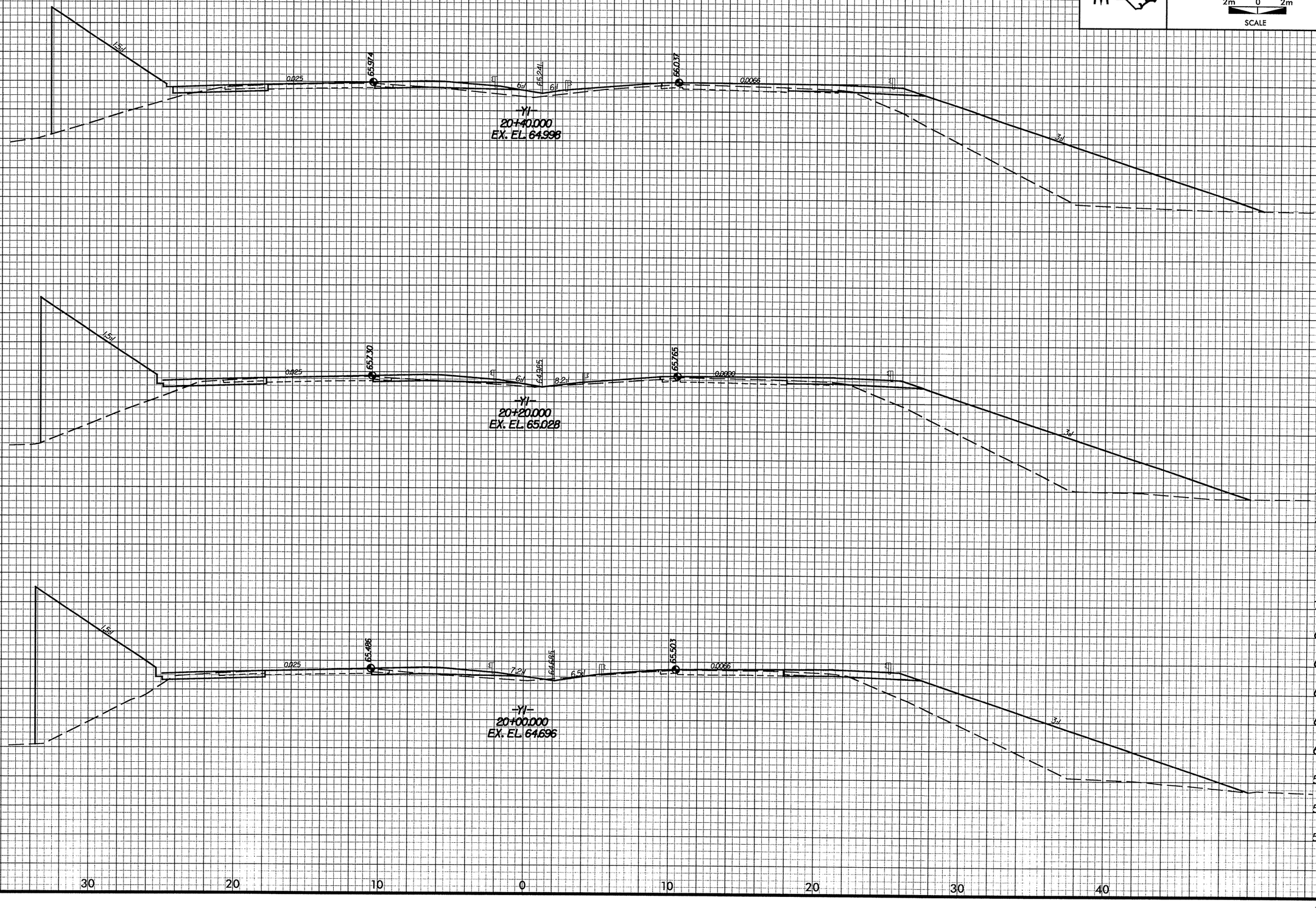
FILE NAME: SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-201
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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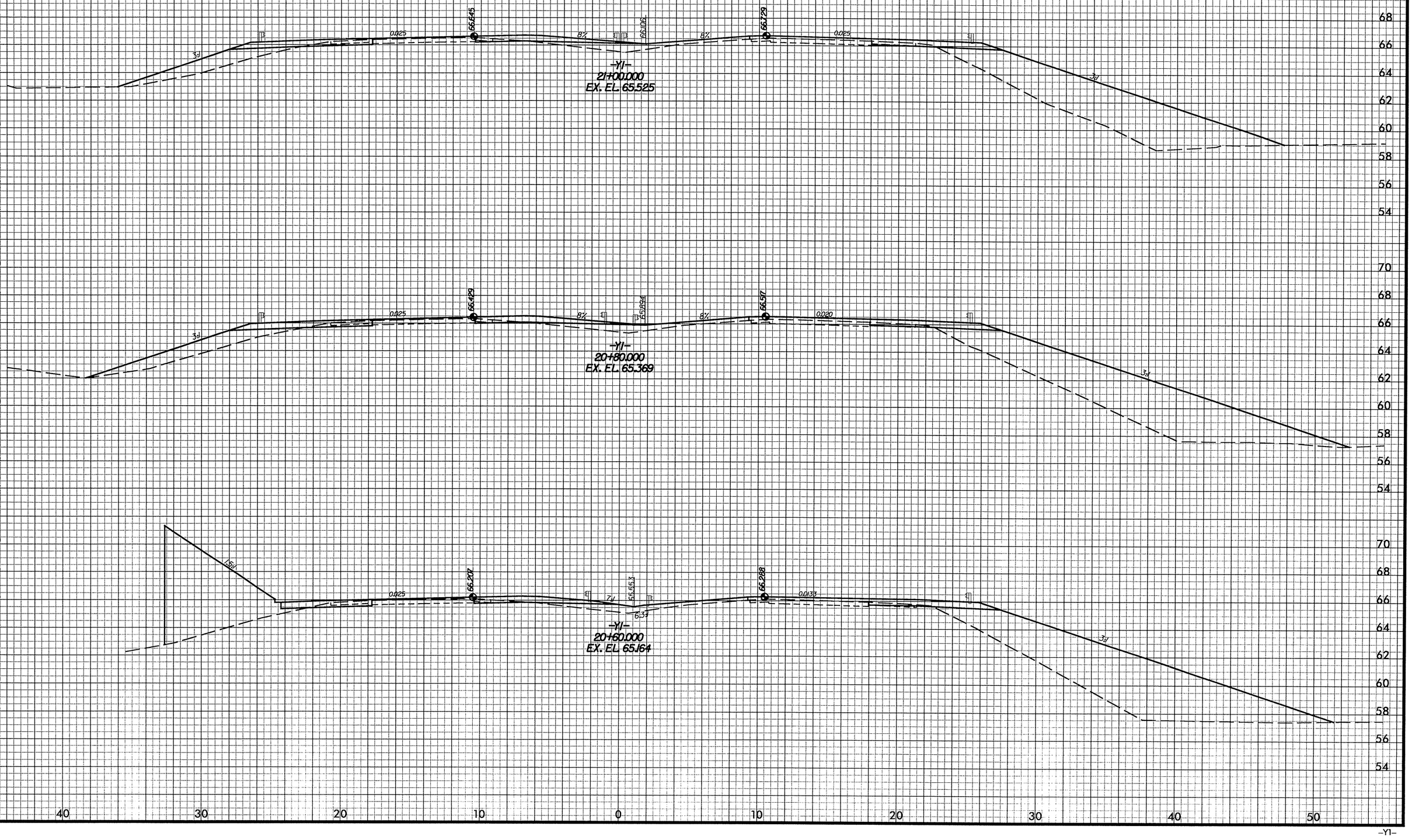
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-202
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08/08/2008
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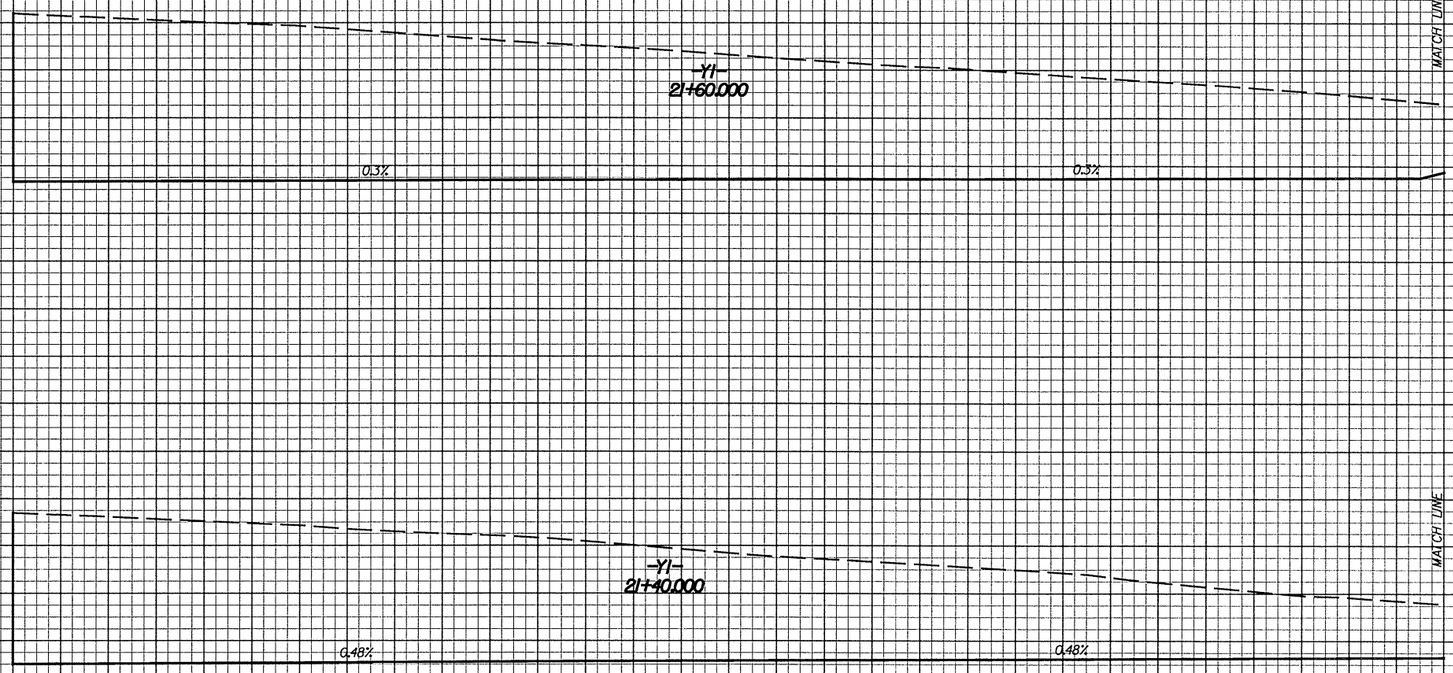
PLOTDRVR: M:\F&H\CAD\PLOTDRV\Matric_xpl_half\U2519DAxsc.PLT
FILE NAME: SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-203
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



70 68 66 64 62 60 58 56 54

130 120 110 100 90 80 70 60 50 40

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DATE: 08/29/2008
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FILE NAME: SEC2

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-204
FAYETTEVILLE OUTTER LOOP	

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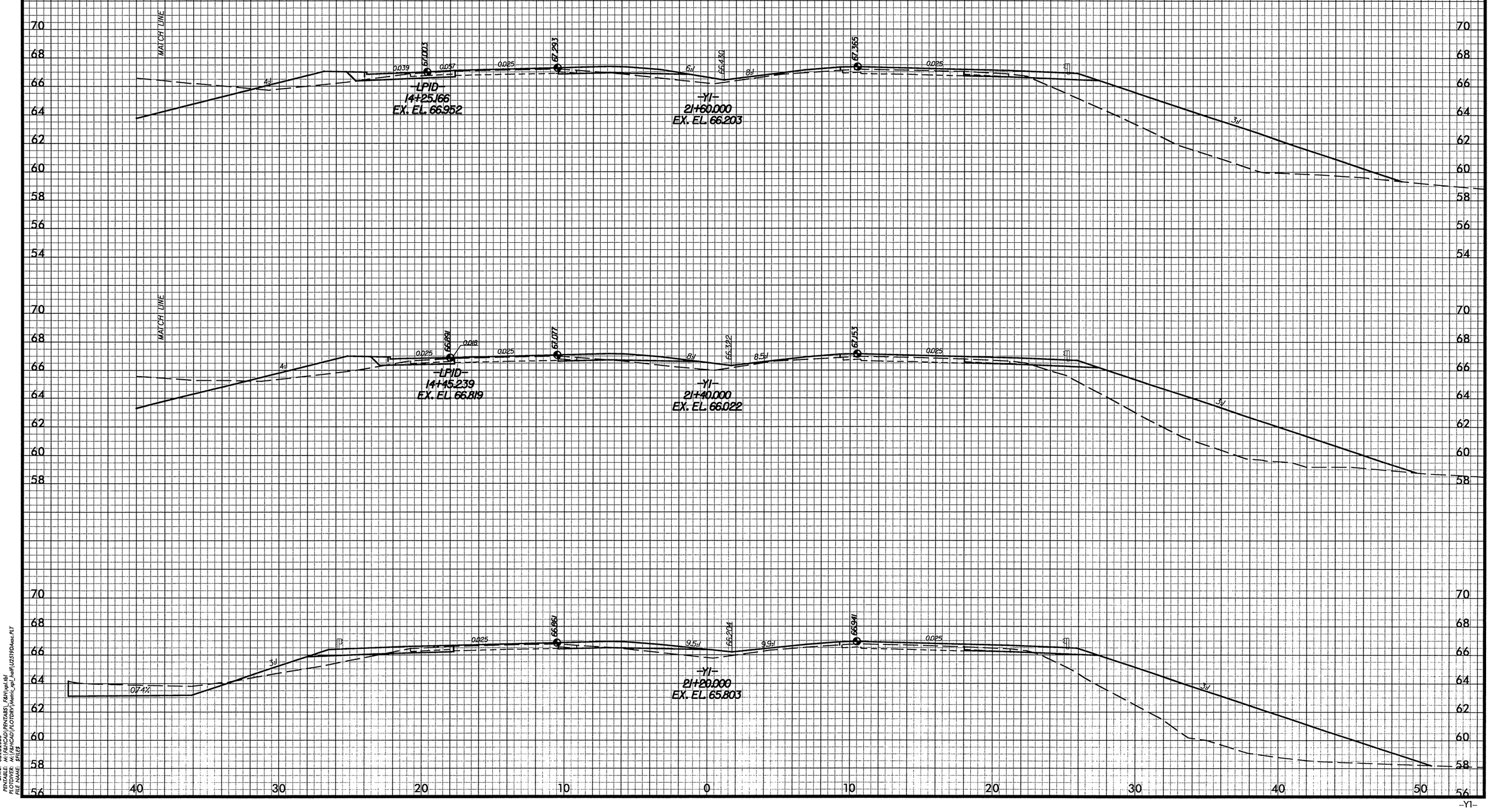
SCALE



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FILE NAME: SHEET

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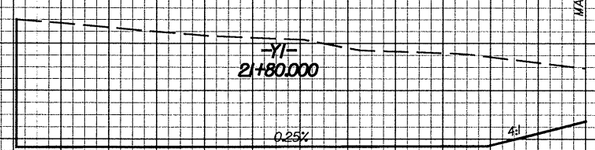
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-205
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



130 120 110 100 90 80 70 60 50 40

70 68 66 64 62 60 58 56 54

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PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-206
FAYETTEVILLE OUTTER LOOP	

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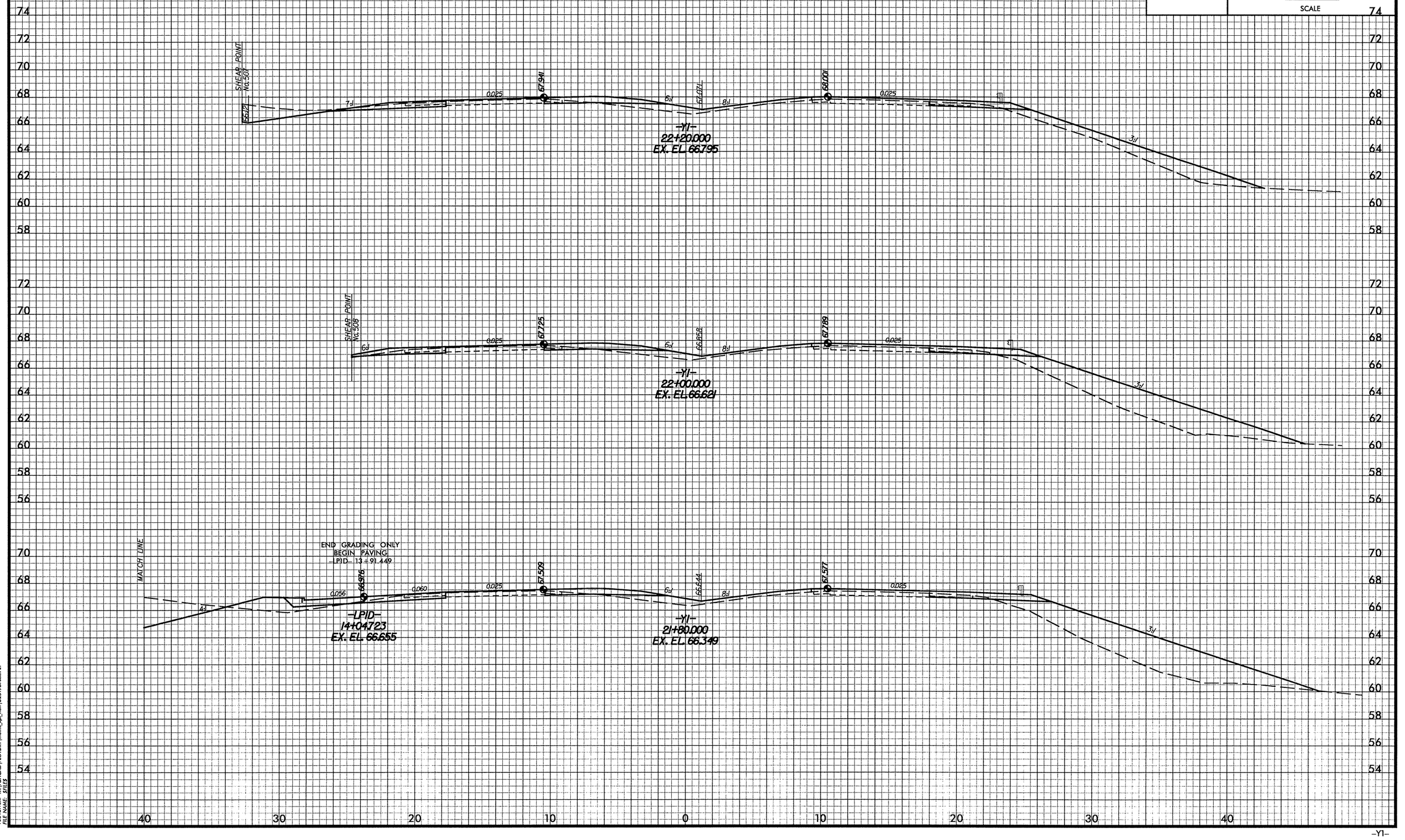
SCALE



DATE: 09/29/2008
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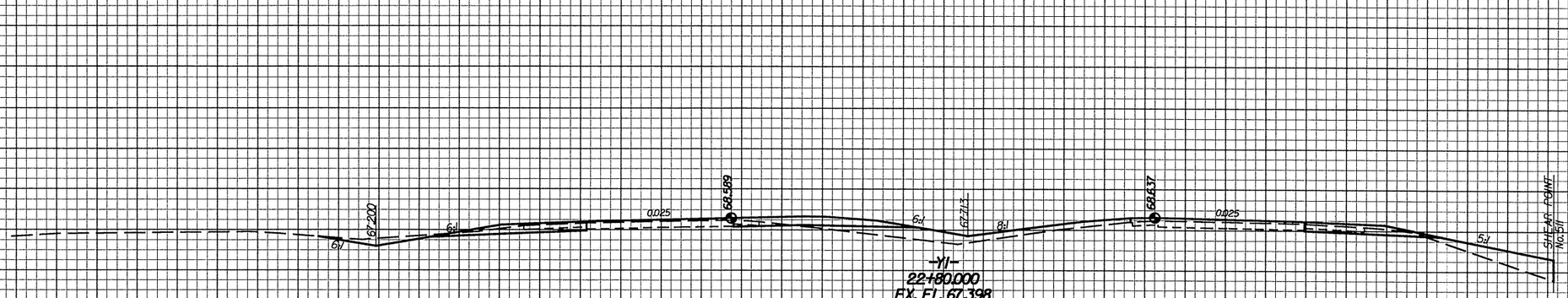
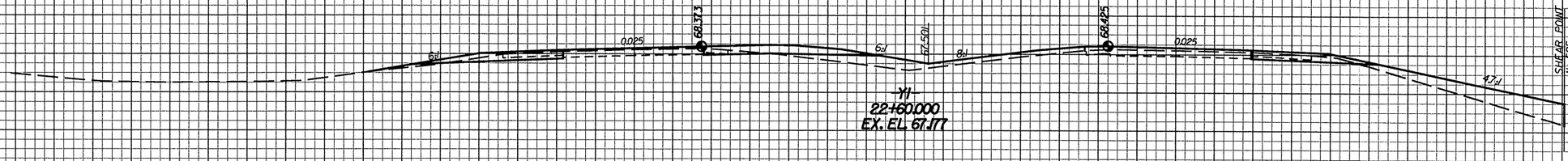
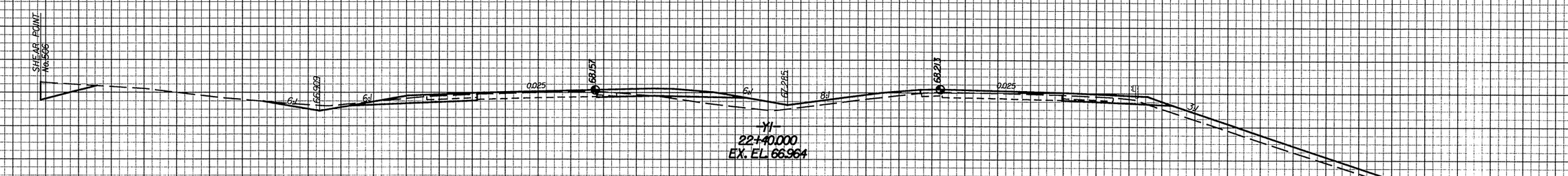
FILENAME: SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-207
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







DATE: 08282008
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FILE NAME: $FILES

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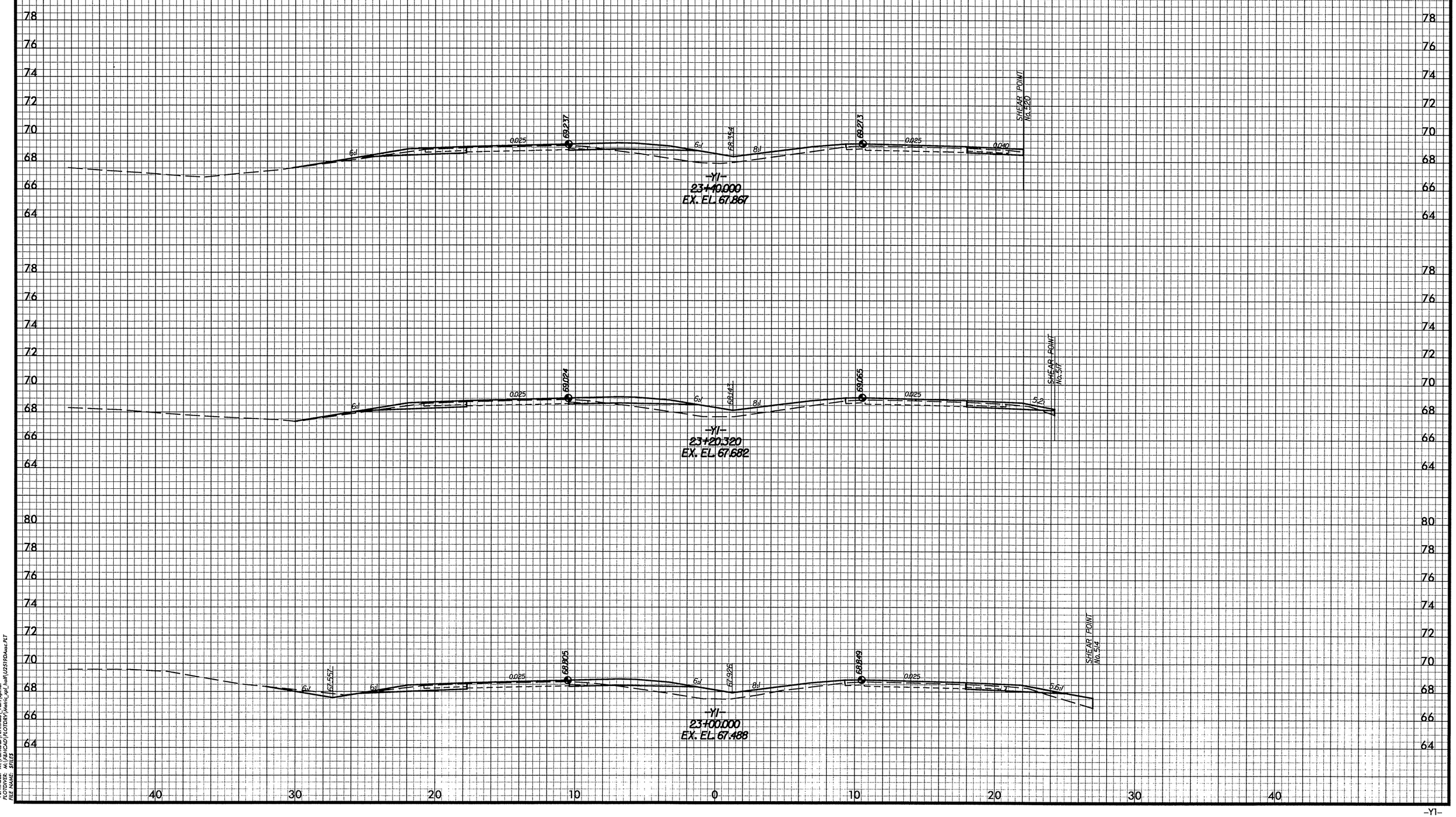
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-208
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 08/28/2008
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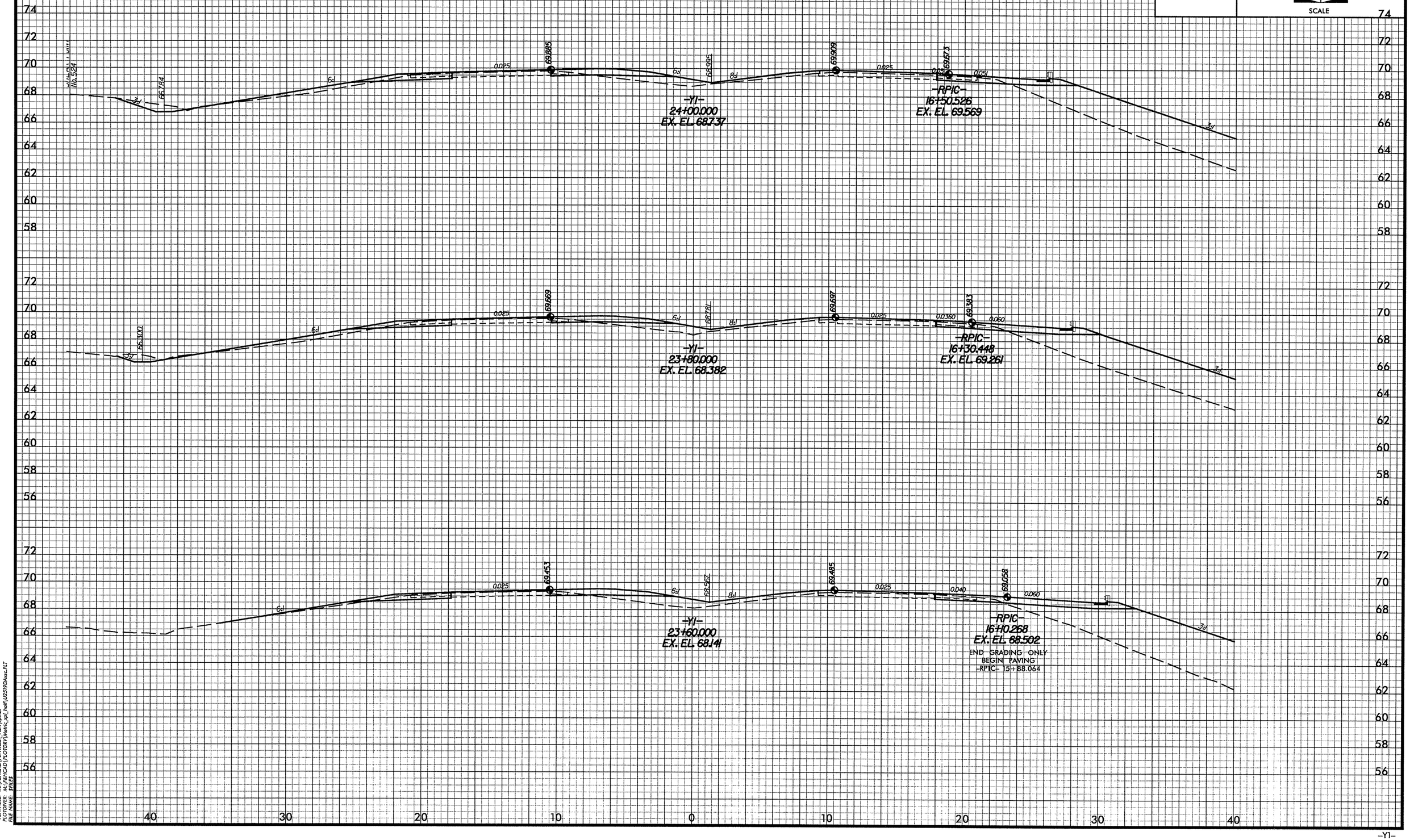
FILE NAME: SEC15

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-209
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 10/28/2008
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PLOTDIVER: M:\T&H\CAD\PLOTDRV\Metric_ypl_half\U2519DAsec.PLT
FILE NAME: EE13

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-210
FAYETTEVILLE OUTTER LOOP	

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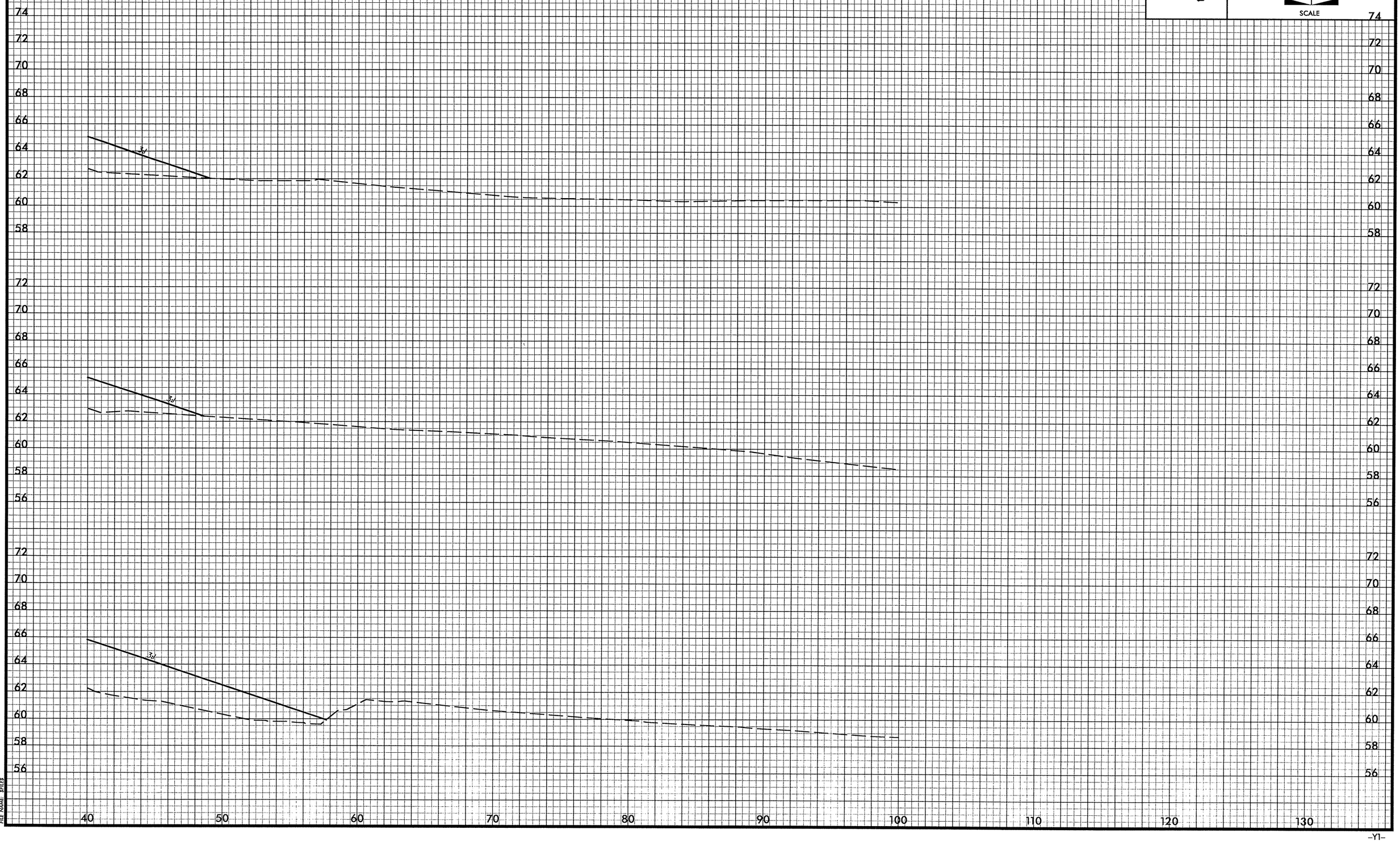
SCALE



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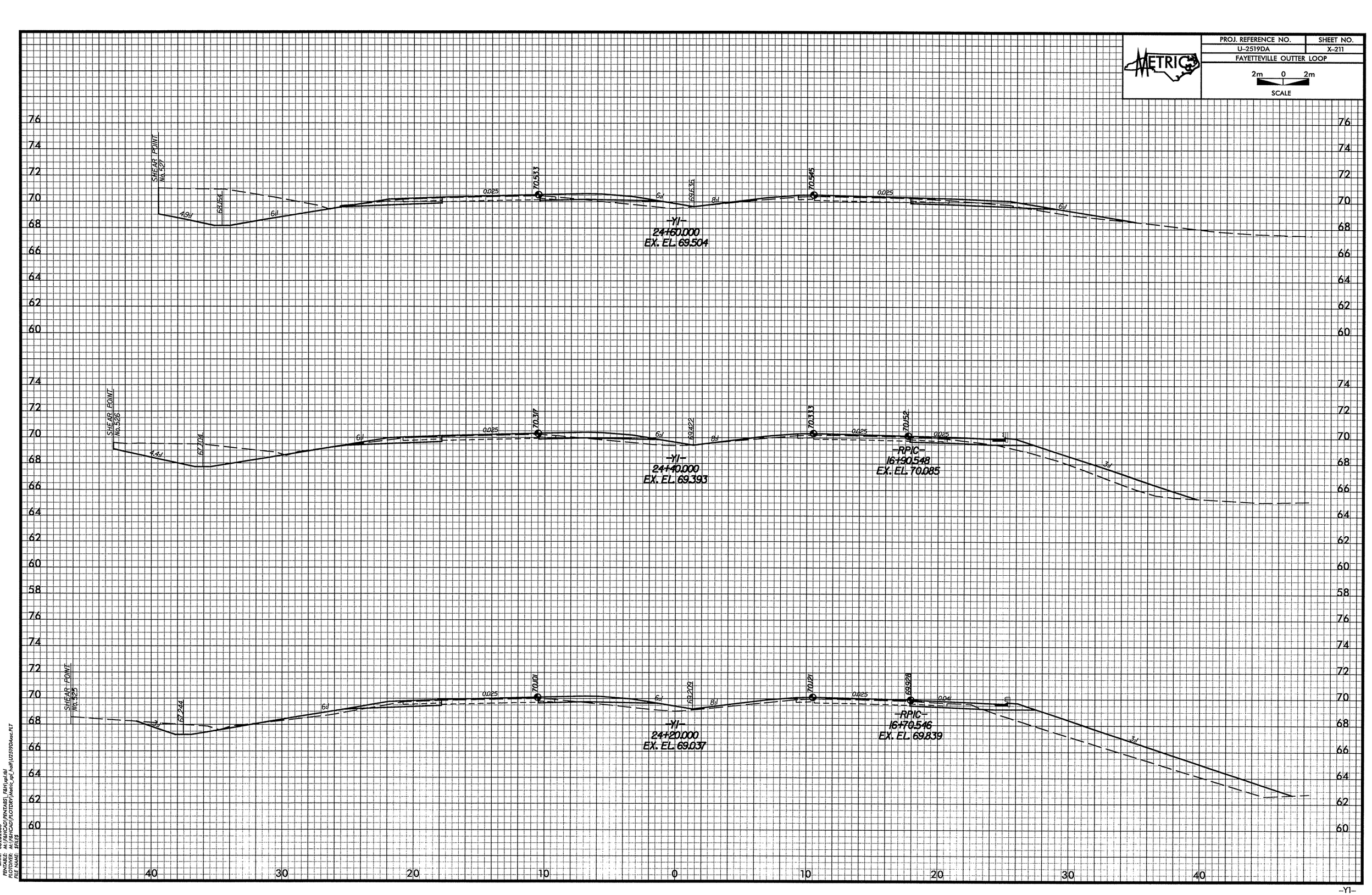
PLOTSCALE: 10:1

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-211
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



-Y1-

DATE: 08282009
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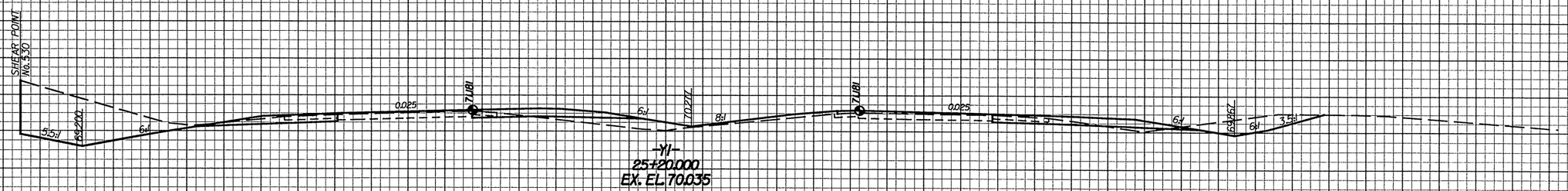
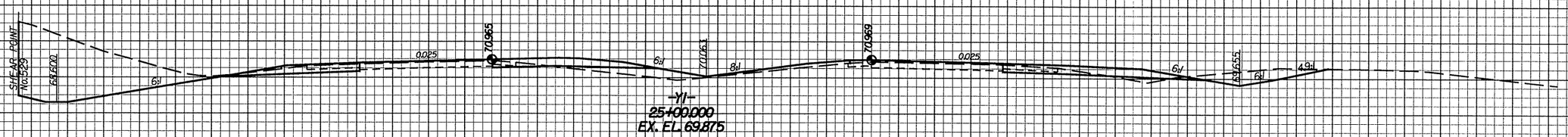
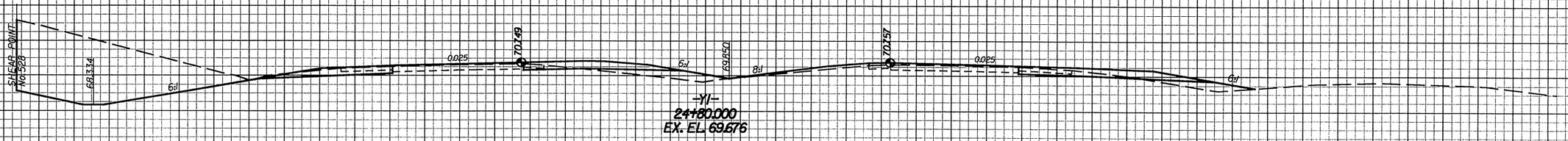
FILE NAME: SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-212
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







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PLOTTER: M:\R&HCAD\PLOTDRV\Metric_ypl_Half\U2519DAasc.PLT
FILE NAME: SFILES

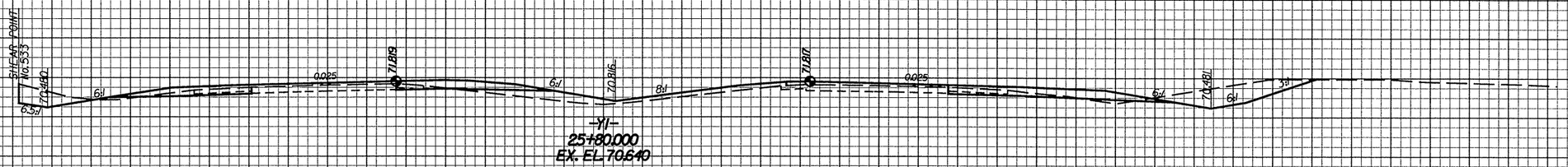
-Y1-

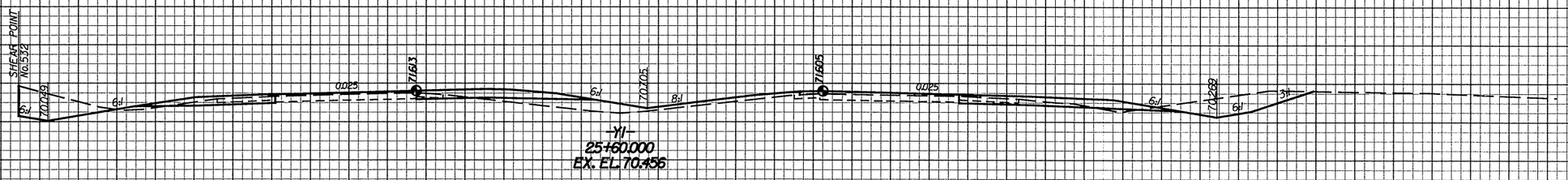
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-213
FAYETTEVILLE OUTTER LOOP	

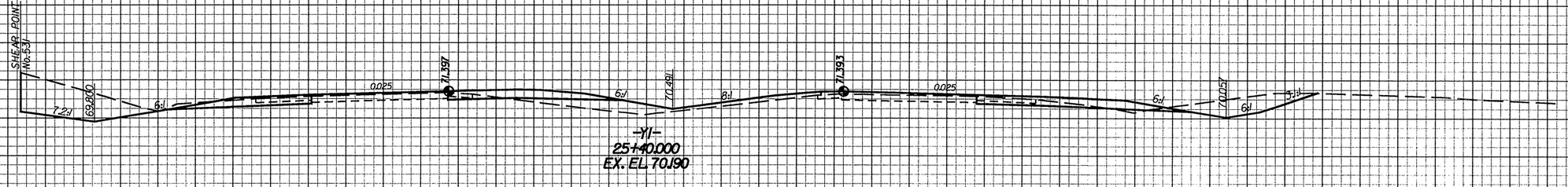
METRIC

2m 0 2m

SCALE







DATE: 08282008
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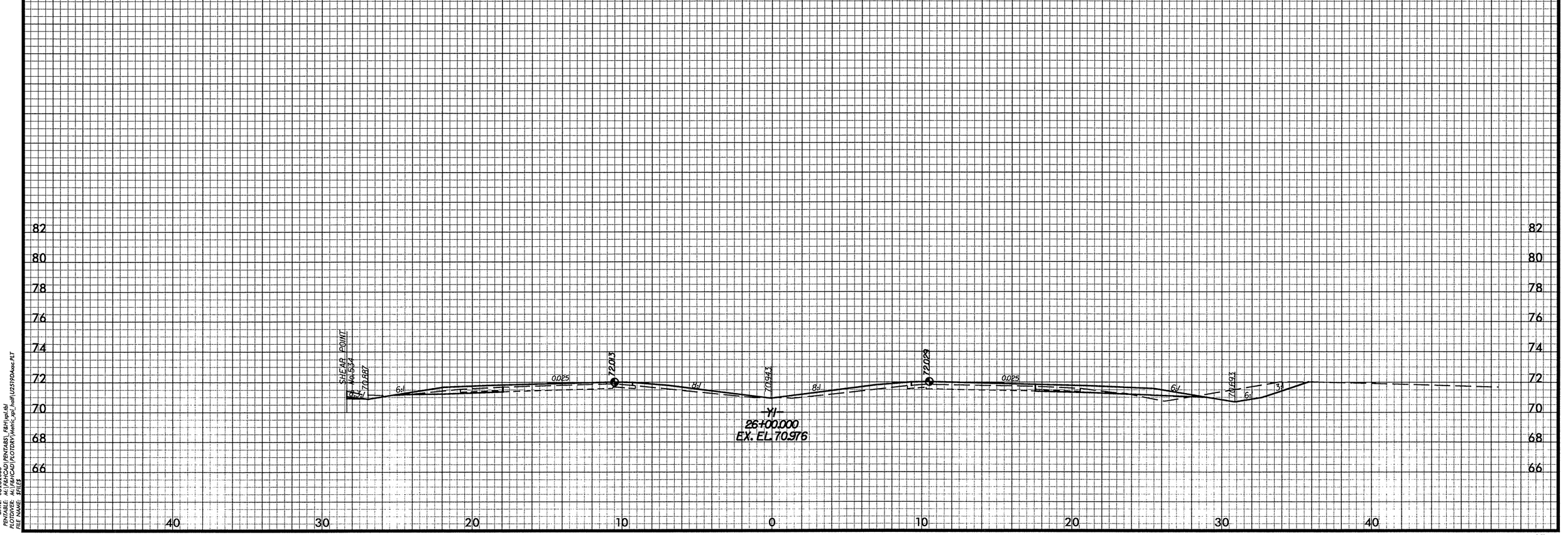
PLOTTED: 11:19 AM (M:\T&H CAD\PLOTDRV\Metric_cpl_half\U2519Dxsec.PLT
FILE NAME: X-213.dgn

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-214
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m	
	SCALE	



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DATE: 10/30/2008
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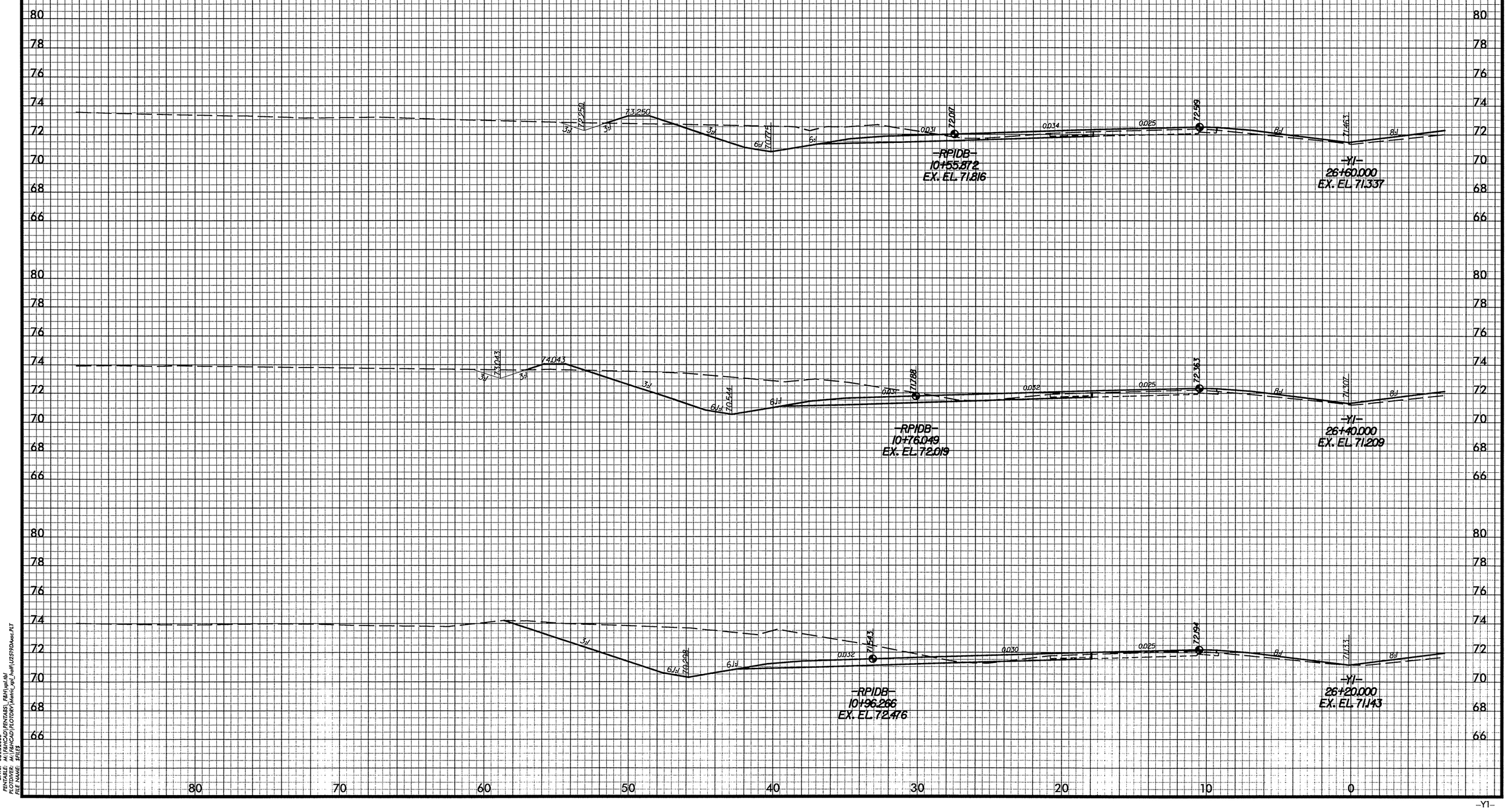
PLOTDIVER: M:\ F&H\CAD\PLOTDRV\Metric_ypl_hall U2519Dxsc.PLT
FILE NAME: EP115

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-215
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 08/28/2008
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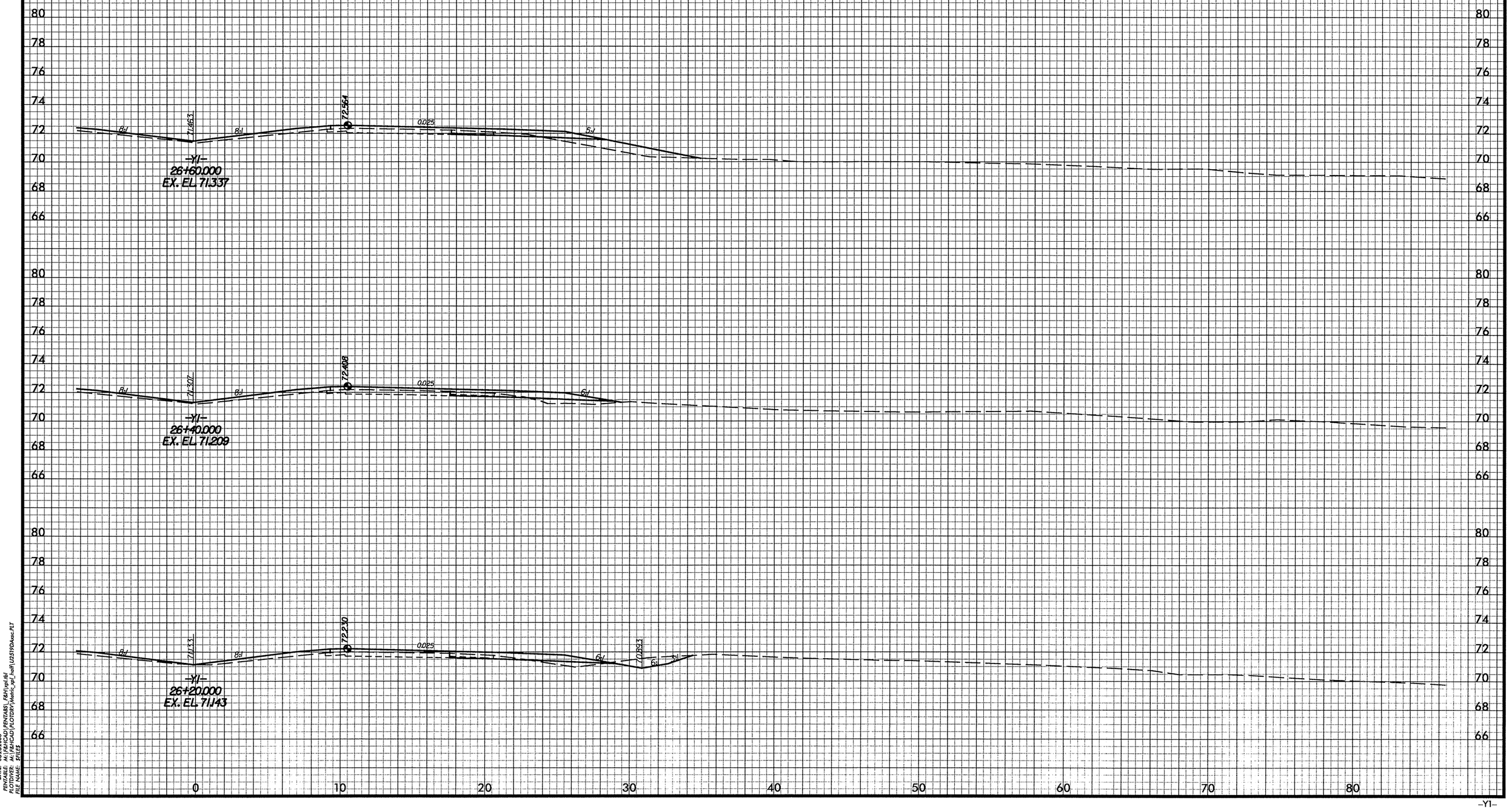
FILE NAME: SHEET3

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-216
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



DATE: 08/28/2008
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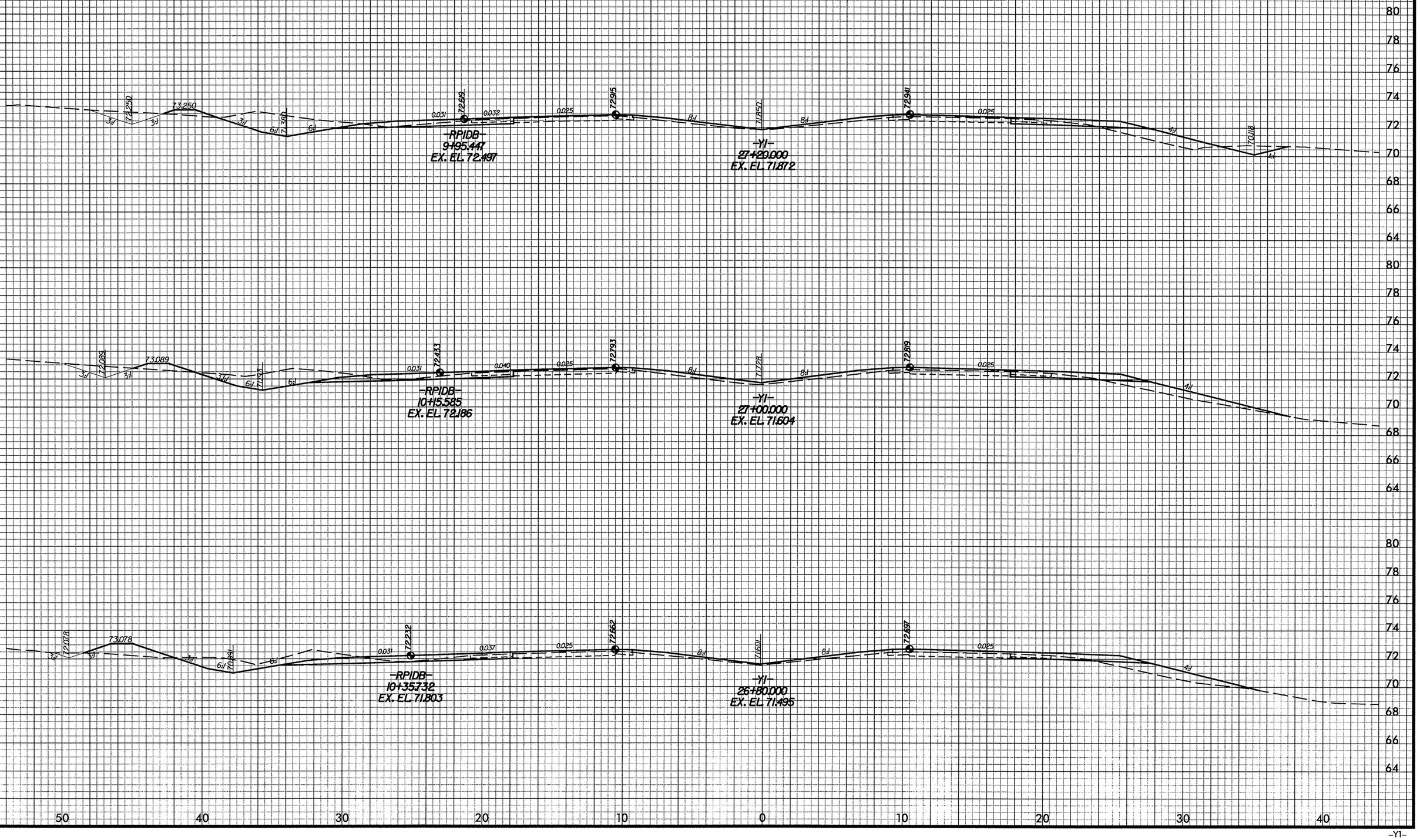
PLOTDIR: M:\V8HCAD\PLOTDIR\Metric_rpt_half\U2519DAsec.PLT
FILE NAME: SYEL2

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-217
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE



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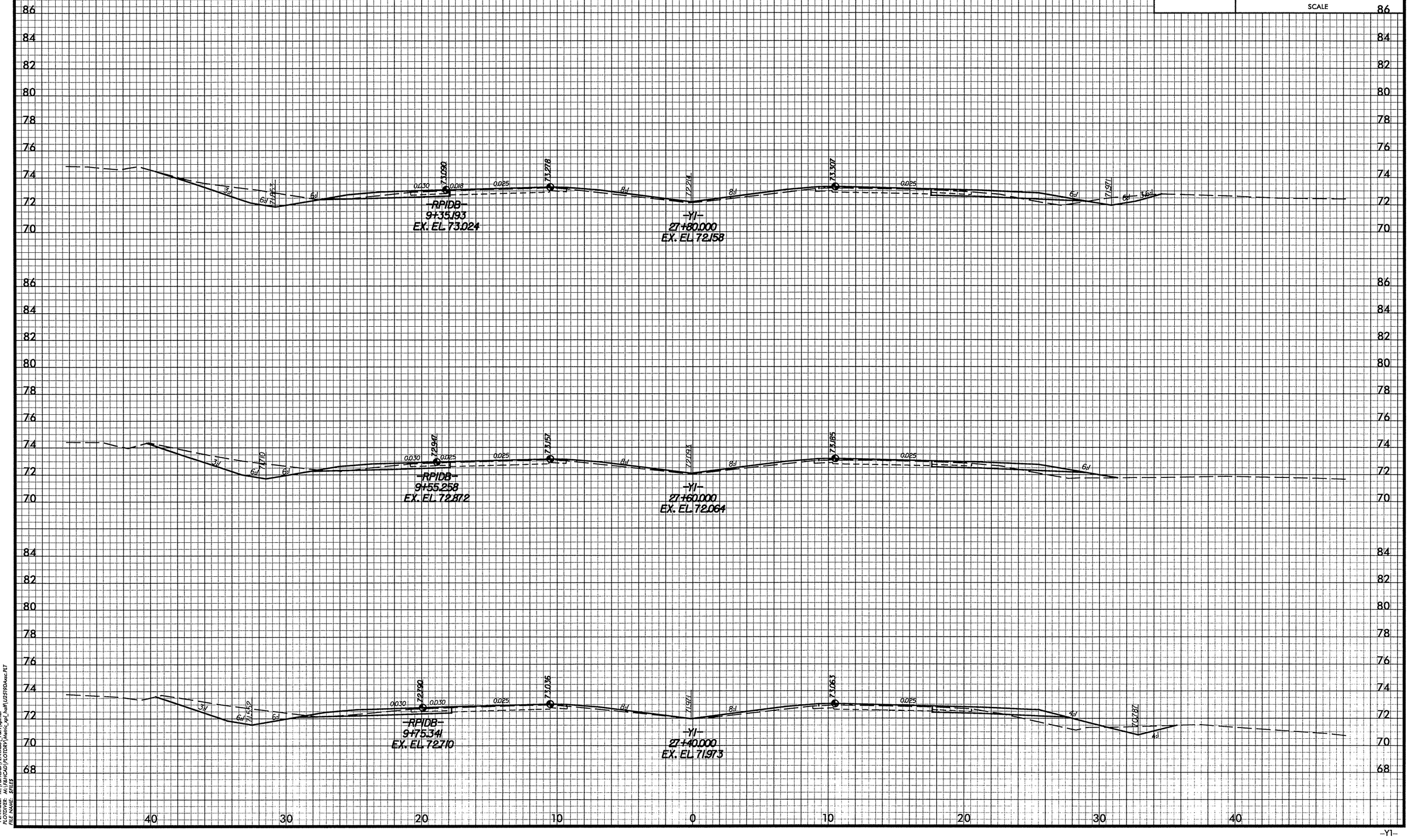
FILE NAME: SHEETS

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-218
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m
SCALE



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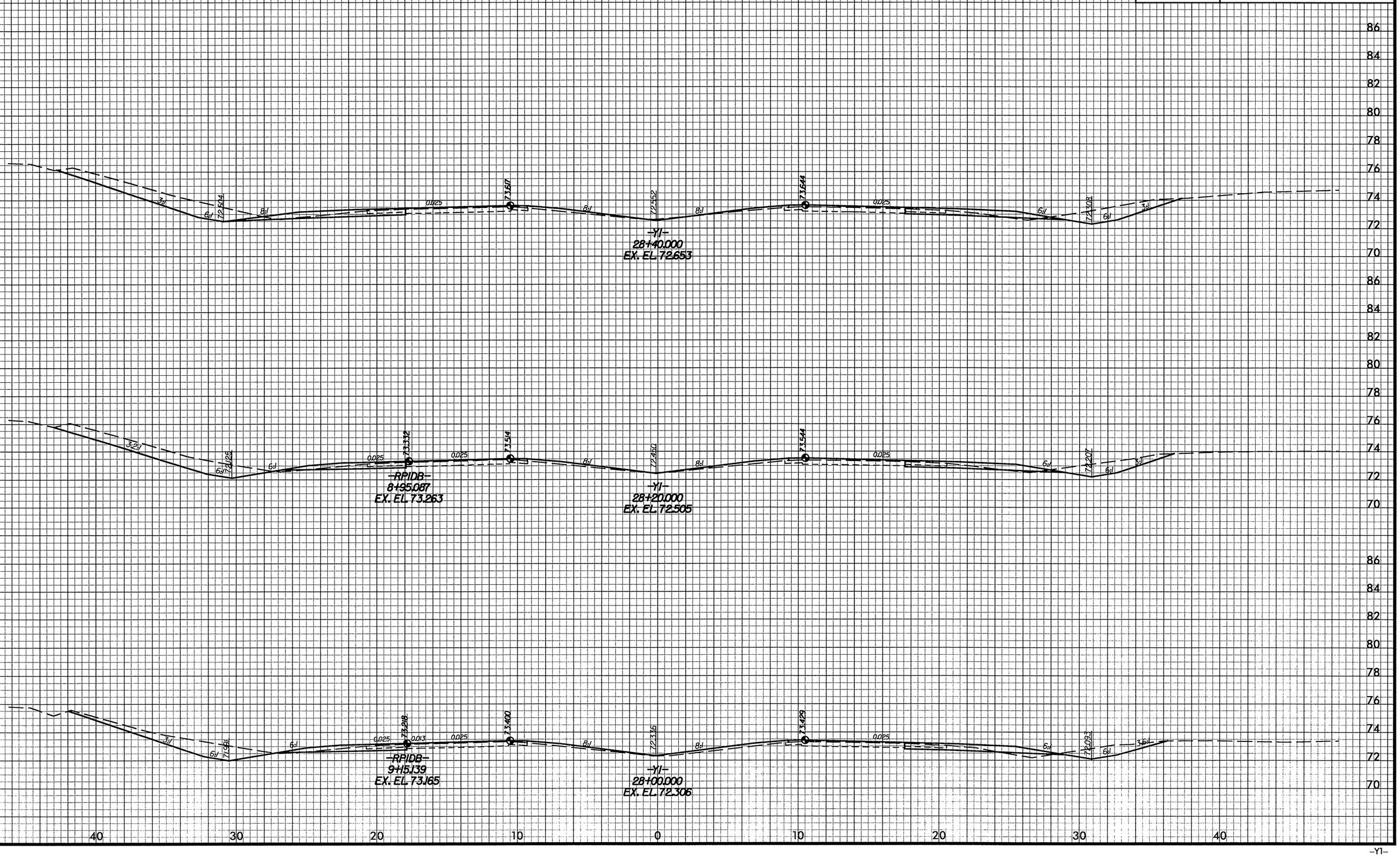
FILE NAME: SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-219
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08282008
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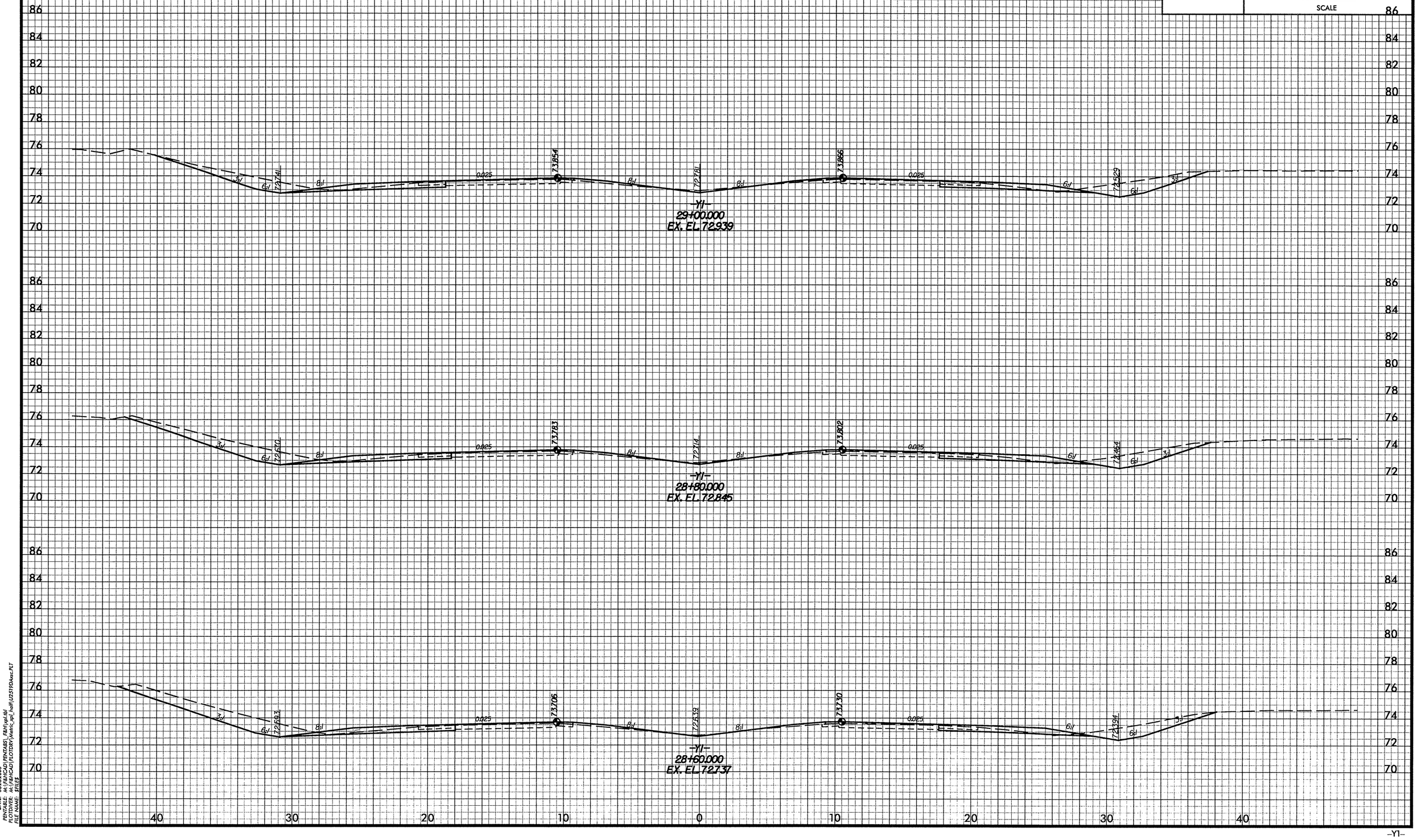
FILE NAME: SEC01

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-220
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



DATE: 08282008
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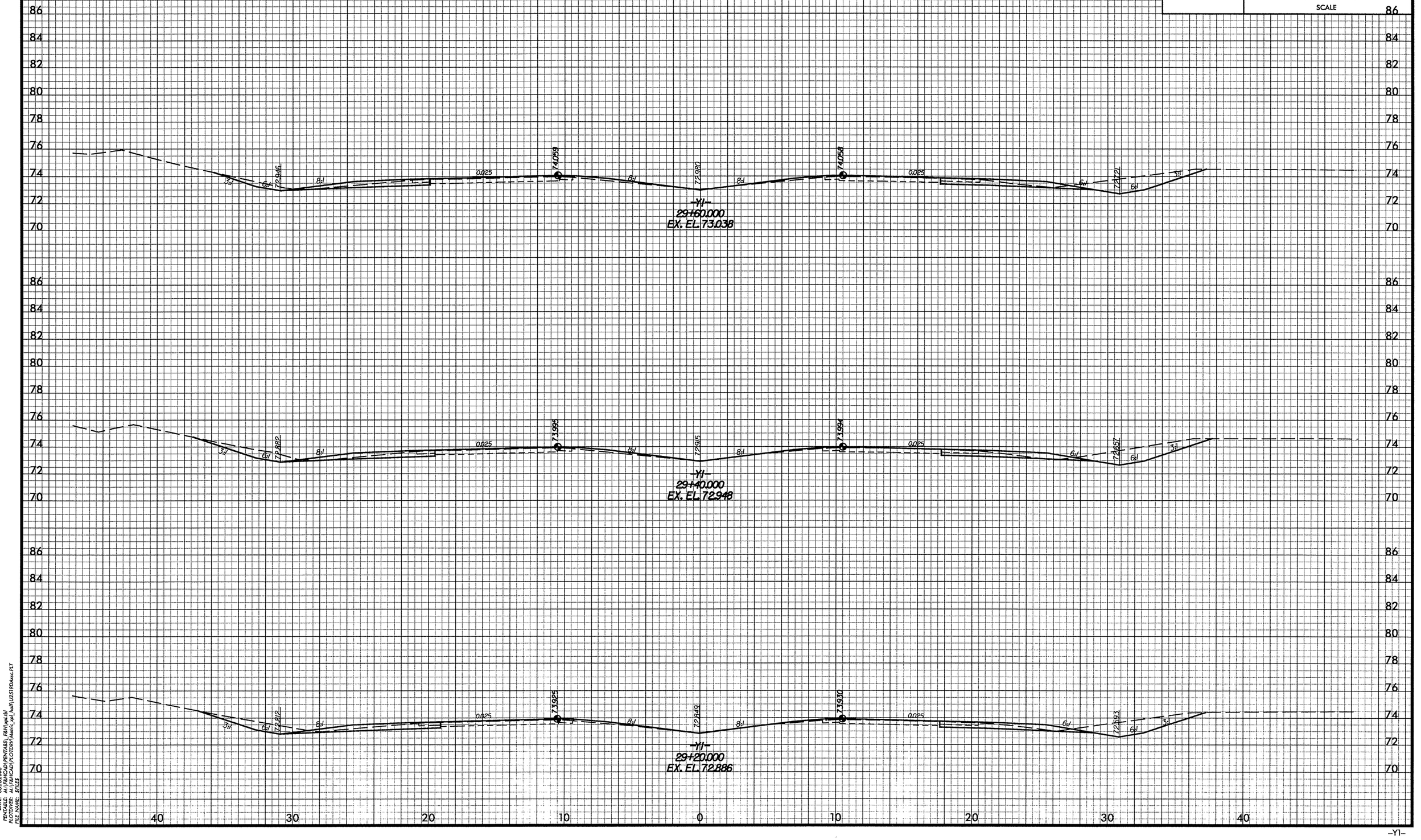
FILE NAME: EPES

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-221
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	



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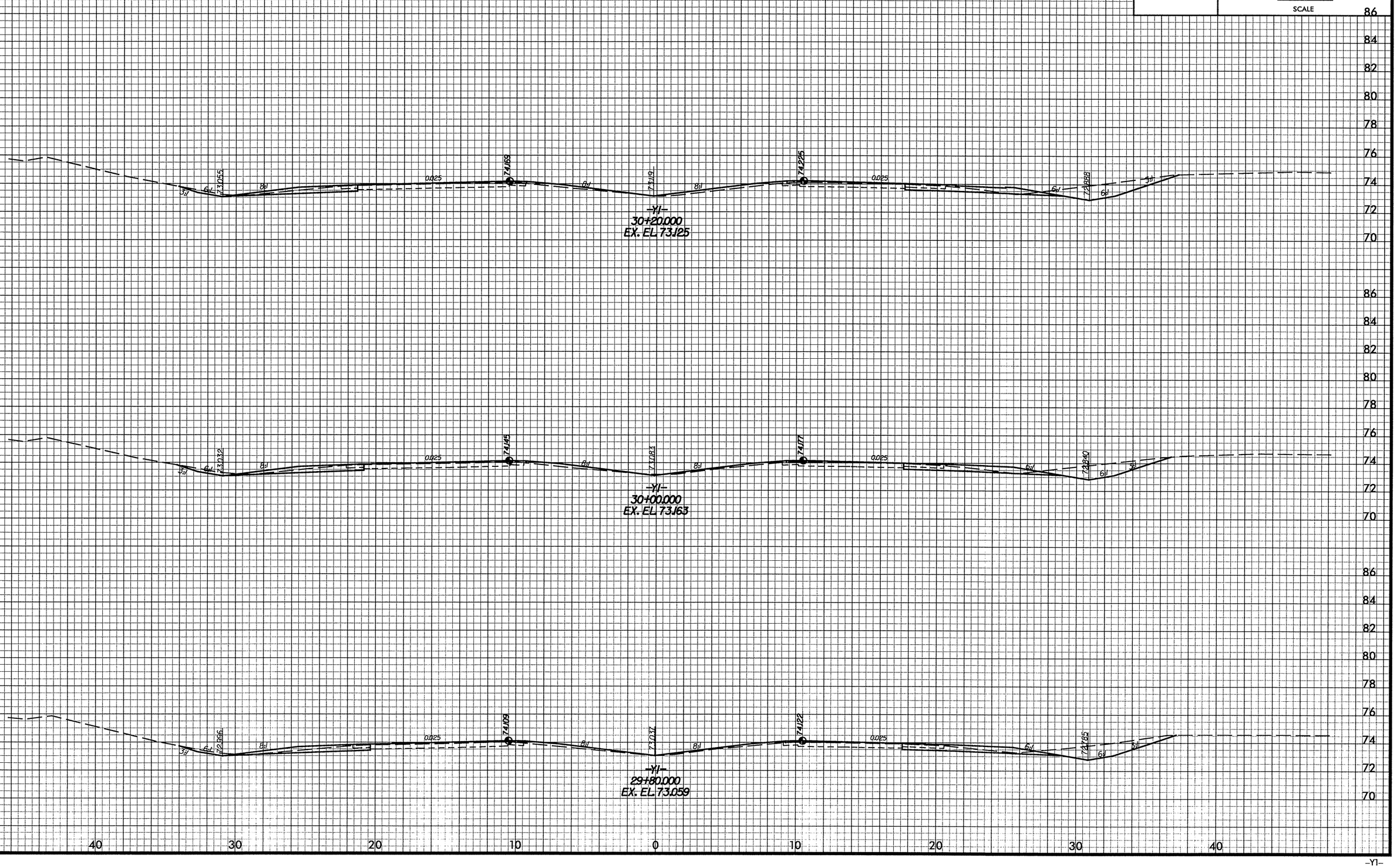
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-222
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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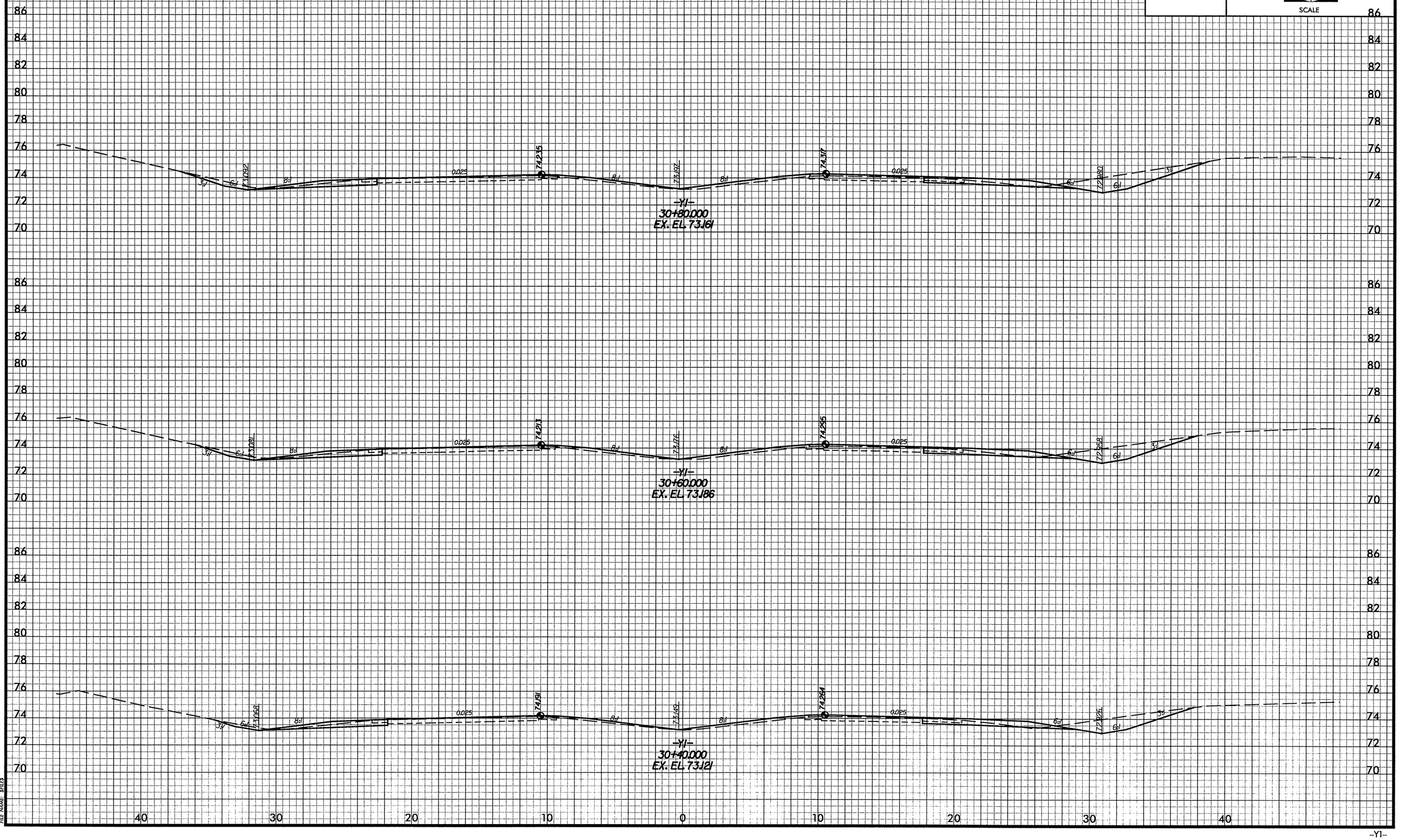
FILE NAME: SHEETS

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-223
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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FILE NAME: $FILES

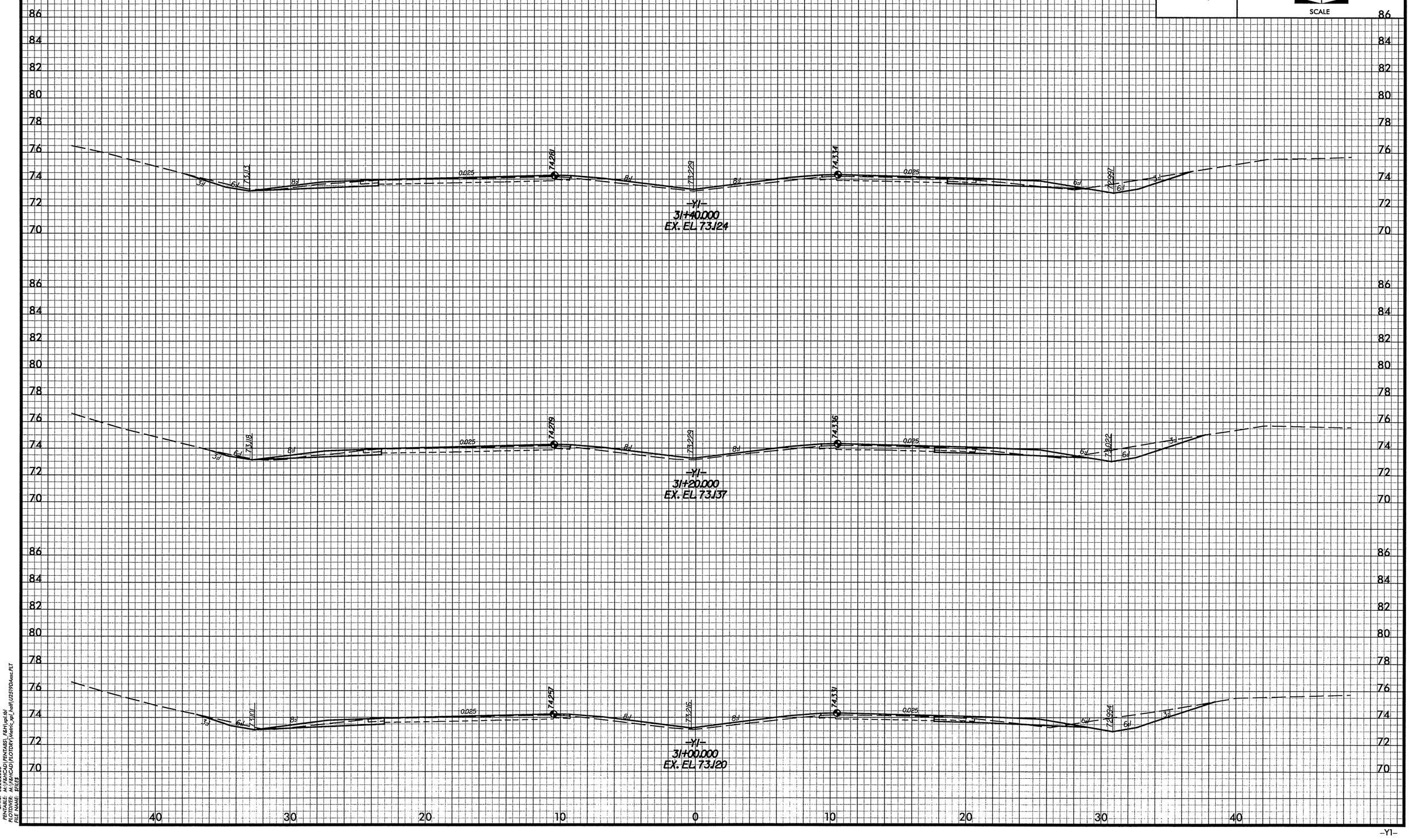
-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-224
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



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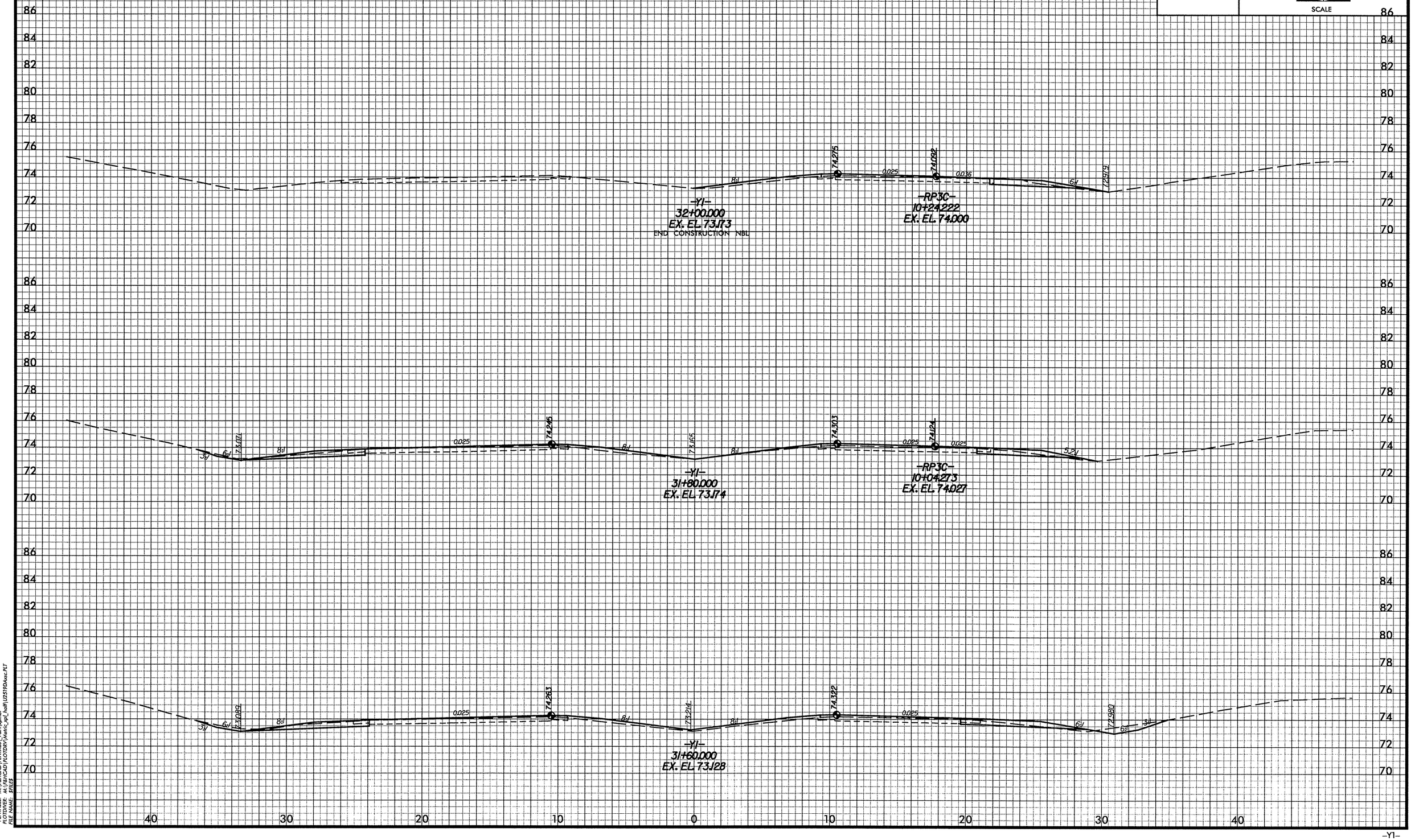
FILE NAME: X1.DGN

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-225
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08282008
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PLOTTED BY: M:\R&H\CAD\PLOTDRV\Metric_ptl_half\U2519Daxsc.PLT
FILE NAME: $FILE$

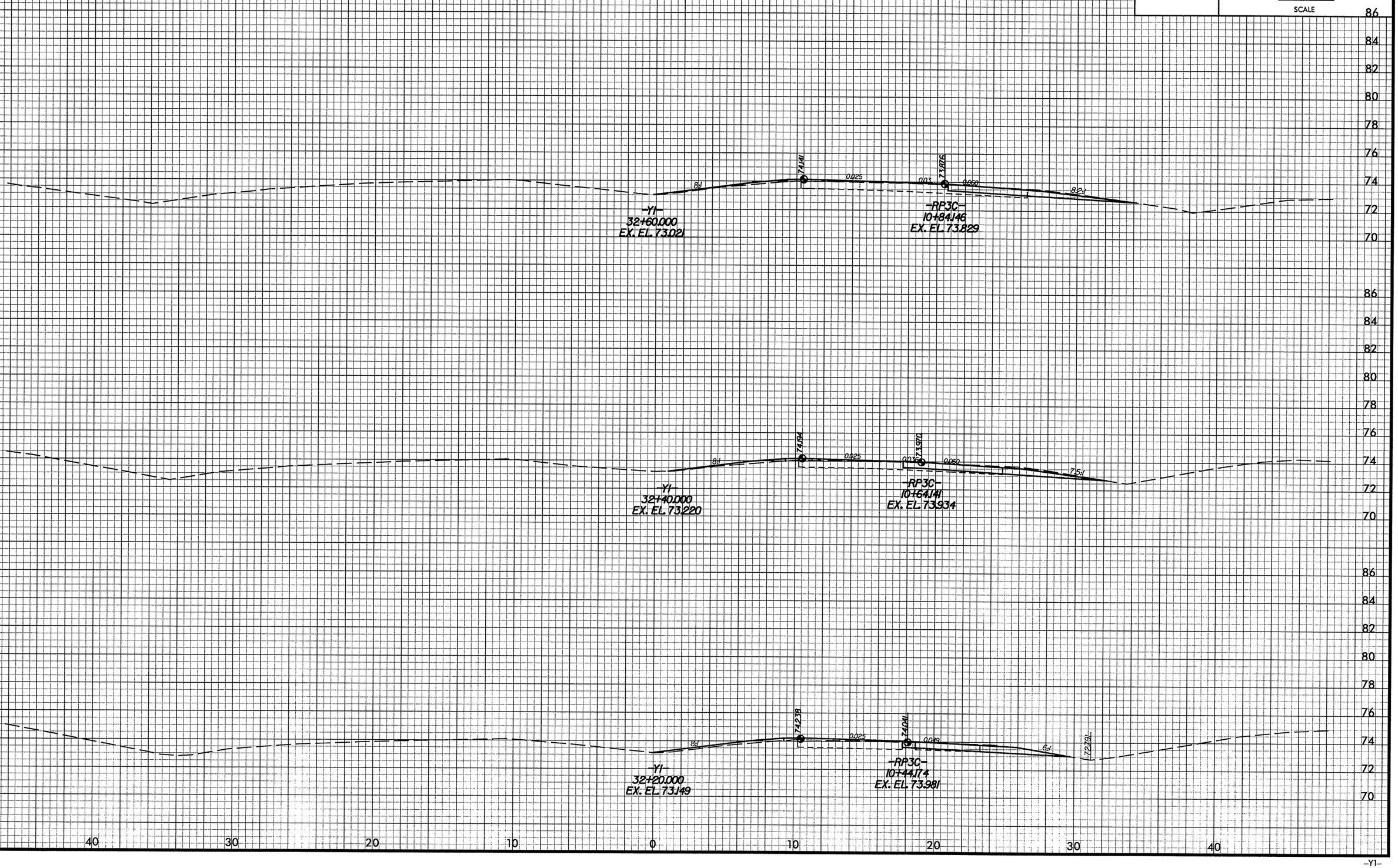
-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-226
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE



DATE: 09282008
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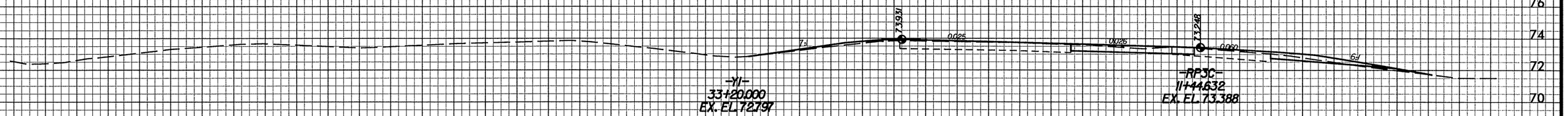
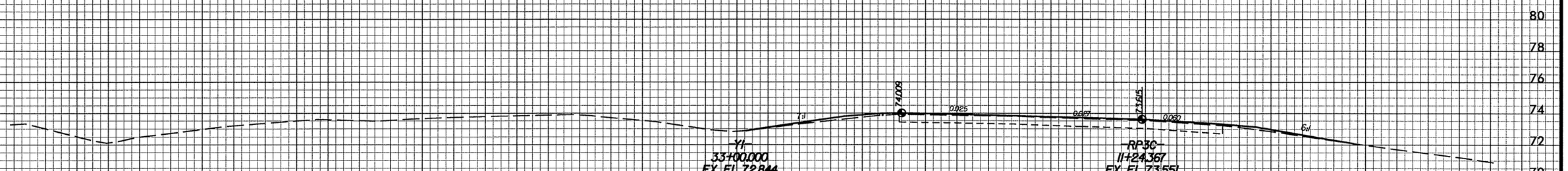
FILE NAME: $FILES

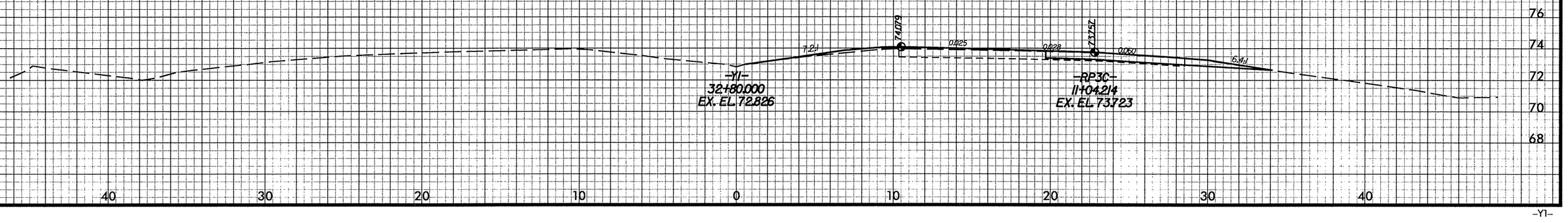
-Y1-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-227
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE







82 80 78 76 74 72 70 68 66 84 82 80 78 76 74 72 70 68

40 30 20 10 0 10 20 30 40

-Y1-

DATE: 08/28/2008
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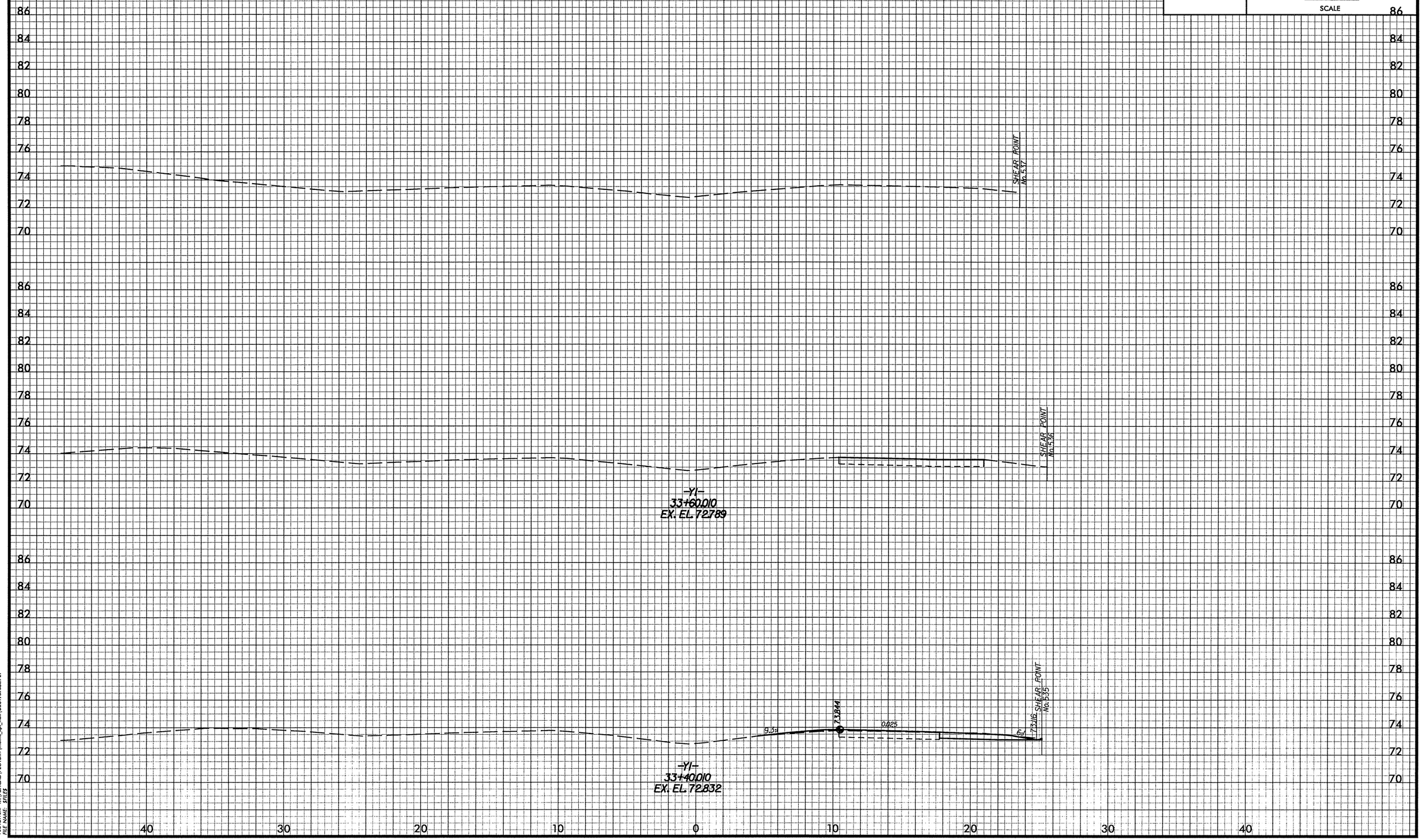
PLOTDIVER: M:\F&HCAD\PLOTDRV\Metric_ypt_hoff\U2519DAsec.PLT
FILE NAME: SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-228
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



DATE: 08/29/2008
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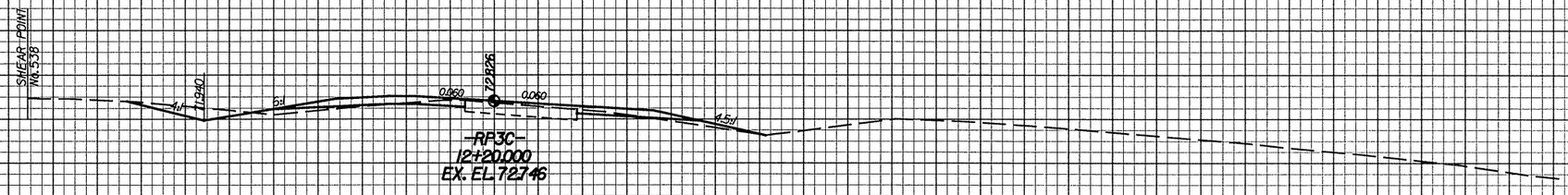
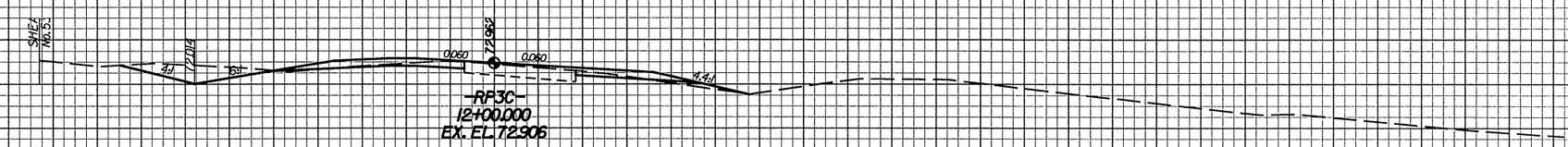
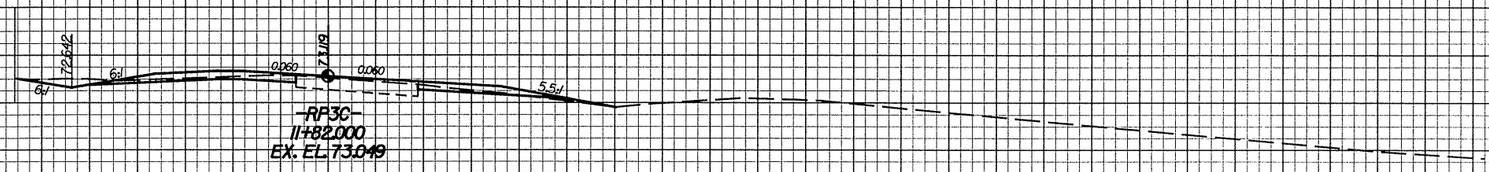
PLOTDRVR: M:\F&H\CAD\PLOTDRV\Matric_xpl_half\U2519DAsec.PLT
FILE NAME: SEC5.2

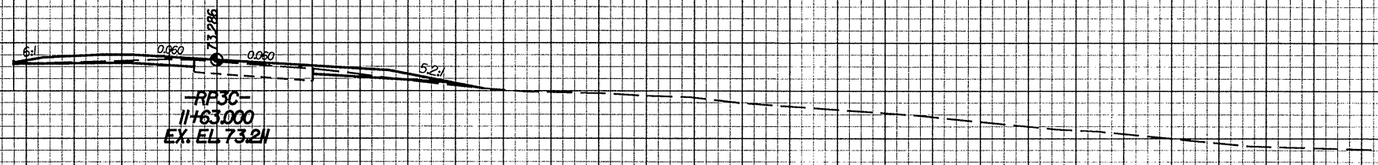
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-229
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE









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-RP3C-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-230
FAYETTEVILLE OUTTER LOOP	

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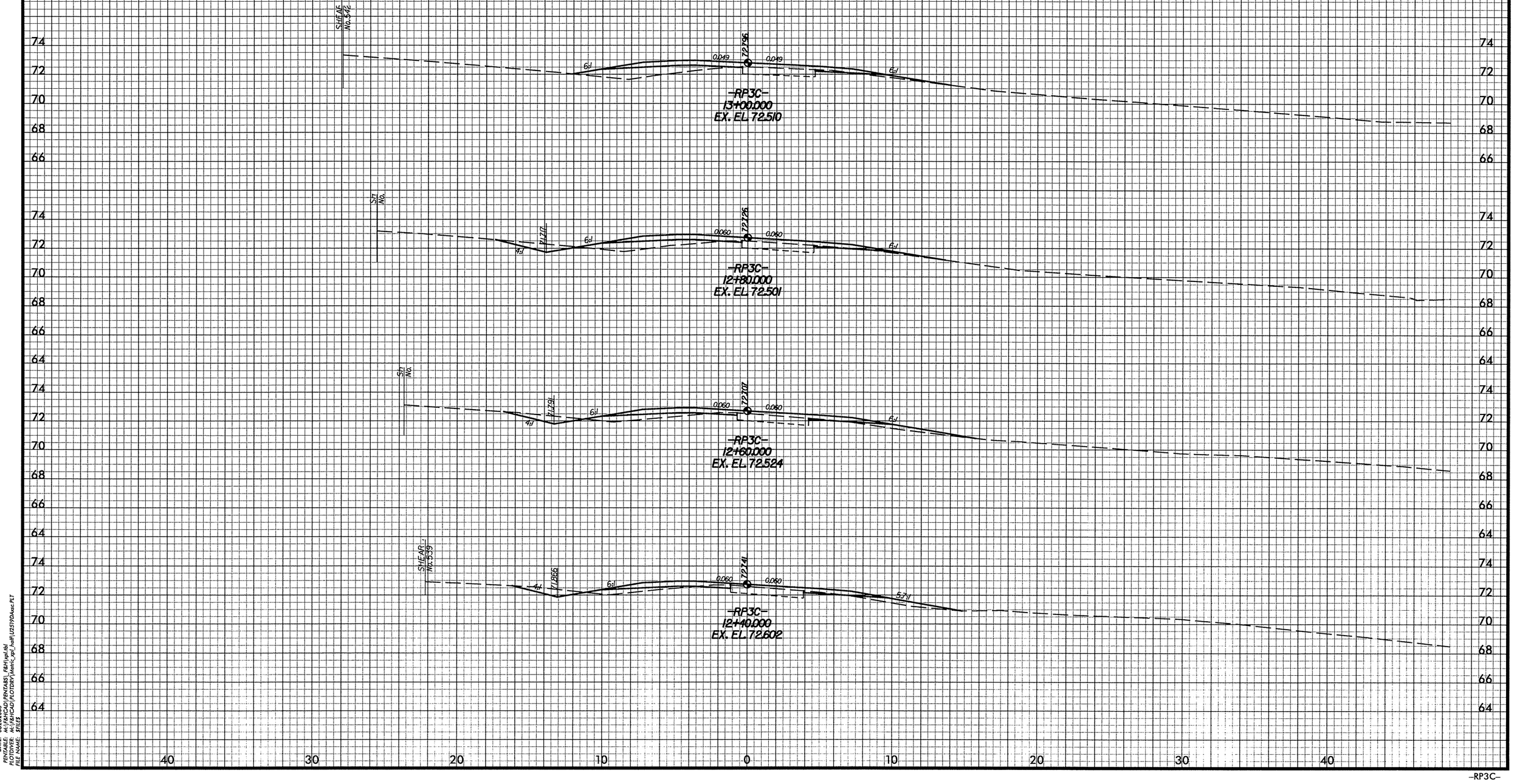
SCALE



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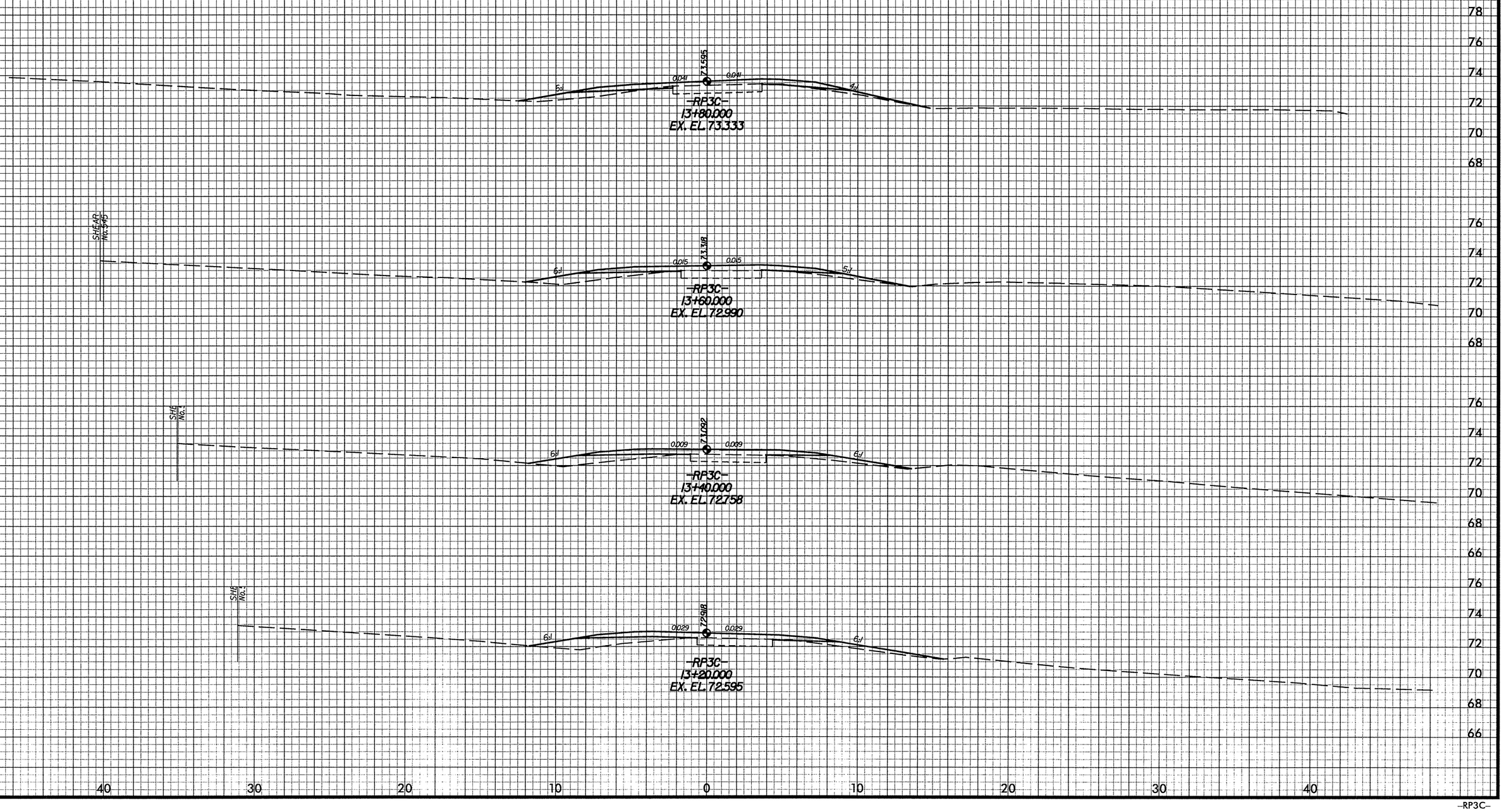
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-231
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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FILE NAME: 2519S

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-232
FAYETTEVILLE OUTTER LOOP	

METRIC

2m 0 2m

SCALE

-RP3C-
14+60.000
EX. EL. 74.880

-RP3C-
14+40.000
EX. EL. 74.550
END CONSTRUCTION

74.264
0.080
6:1
4:1
-RP3C-
14+20.000
EX. EL. 74.035

73.972
0.068
6:1
4:1
-RP3C-
14+00.000
EX. EL. 73.742

78 76 74 72 70 68

40 30 20 10 0 10 20 30 40

DATE: 08/28/2008
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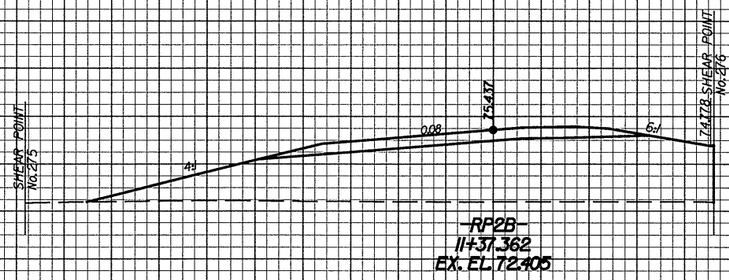
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-233
FAYETTEVILLE OUTTER LOOP	

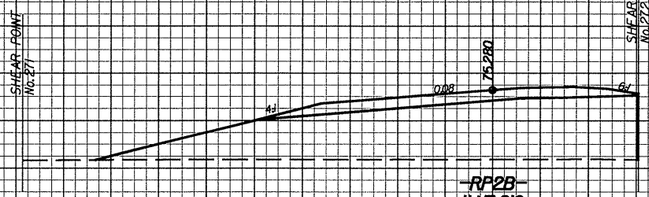
METRIC

2m 0 2m

SCALE



-RP2B-
11+37.362
EX. EL. 72.405



-RP2B-
11+17.810
EX. EL. 72.374

-RP2B-
10+98.104
EX. EL. 72.169

DATE: 08/28/2008
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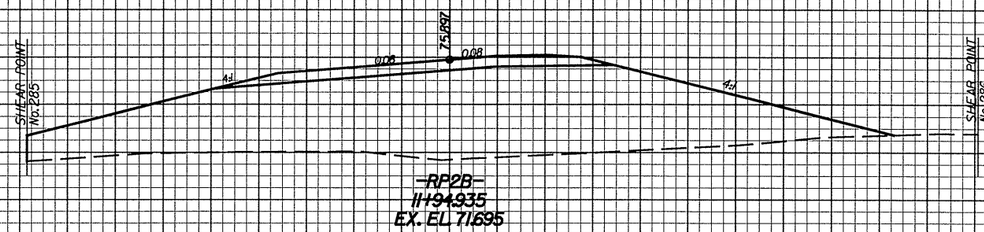
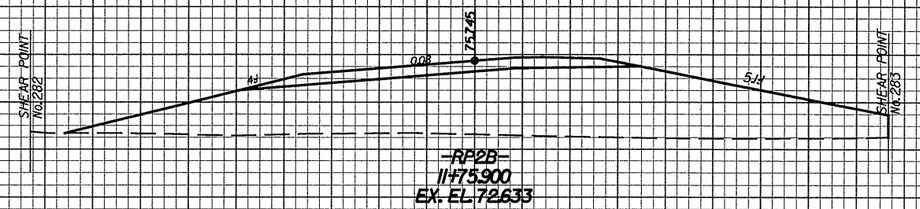
FILE NAME: 2233

-RP2B-

METRIC	PROJ. REFERENCE NO.	SHEET NO.
	U-2519DA	X-234
	FAYETTEVILLE OUTTER LOOP	
	2m 0 2m SCALE	





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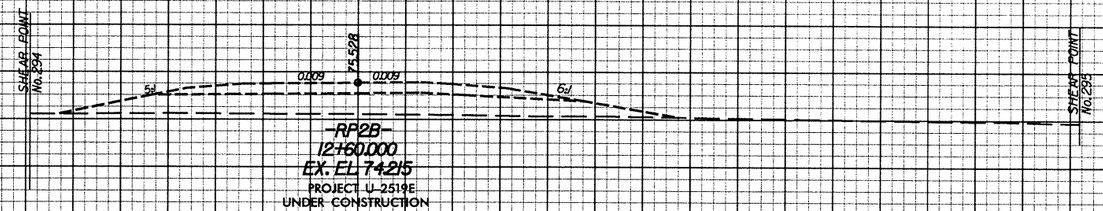
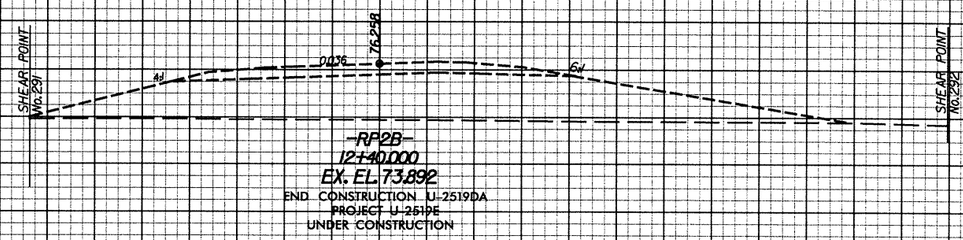
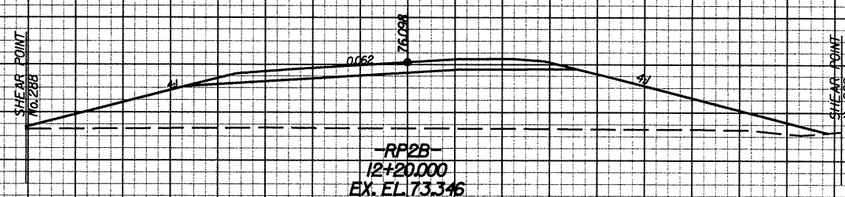
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-235
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

GRADING AND EARTHWORK COMPUTATIONS FOR
STATIONS -RP2B- 12+80.000 TO RP2B- 14+60.000
WILL BE ACCOUNTED FOR UNDER PROJECT U2519E.
PAVING AND PAVEMENT QUANTITIES FOR THIS STATION RANGE
WILL BE ACCOUNTED FOR UNDER PROJECT U2519DA.







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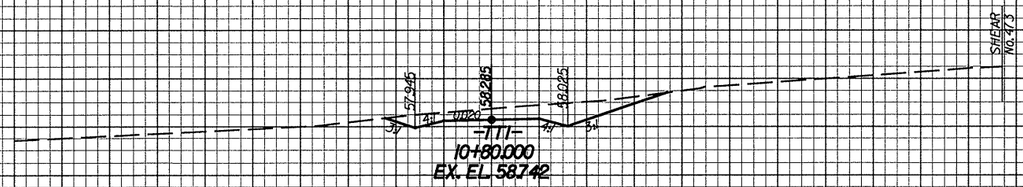
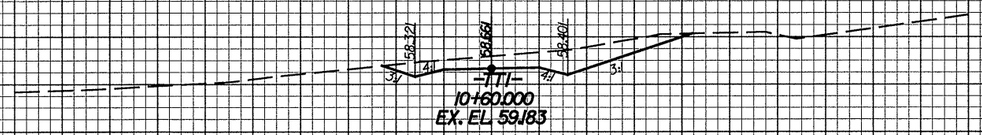
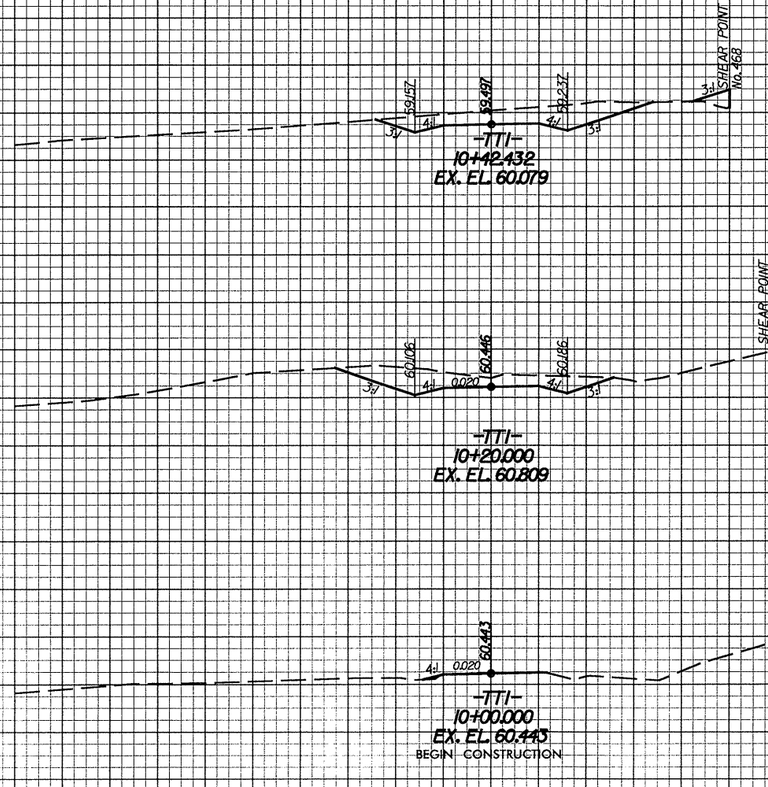
-RP2B-

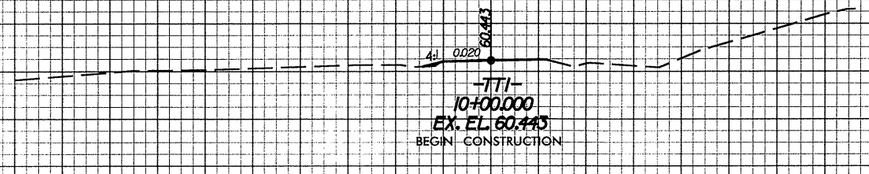
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-236
FAYETTEVILLE OUTTER LOOP	

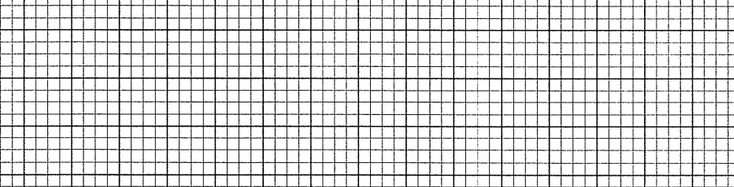
2m 0 2m
SCALE

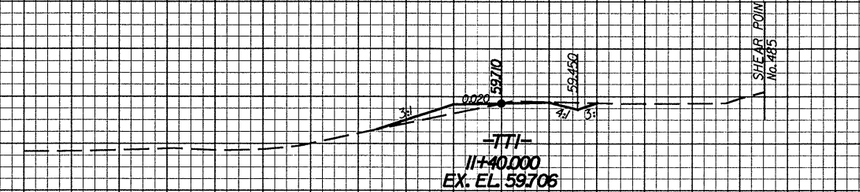


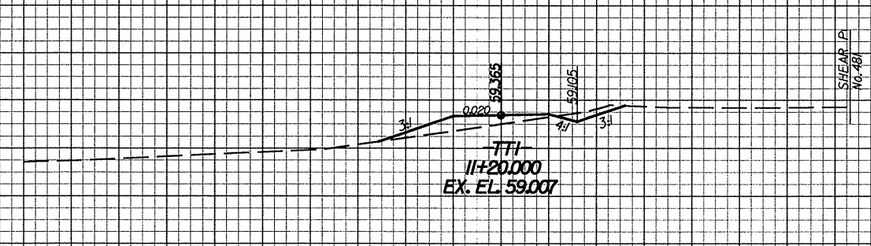


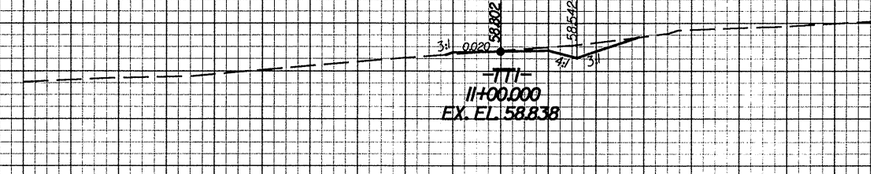












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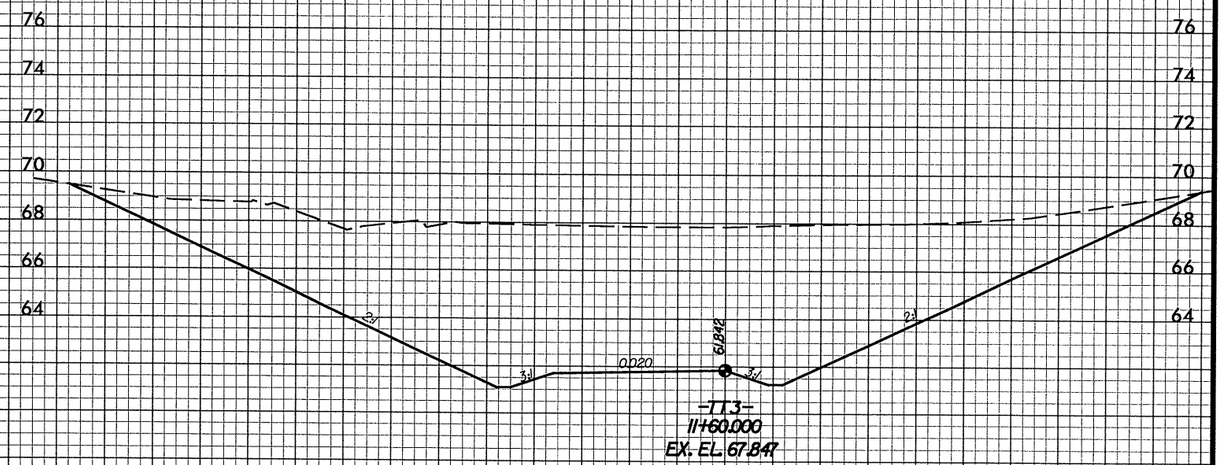
-TTI-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-237
FAYETTEVILLE OUTTER LOOP	

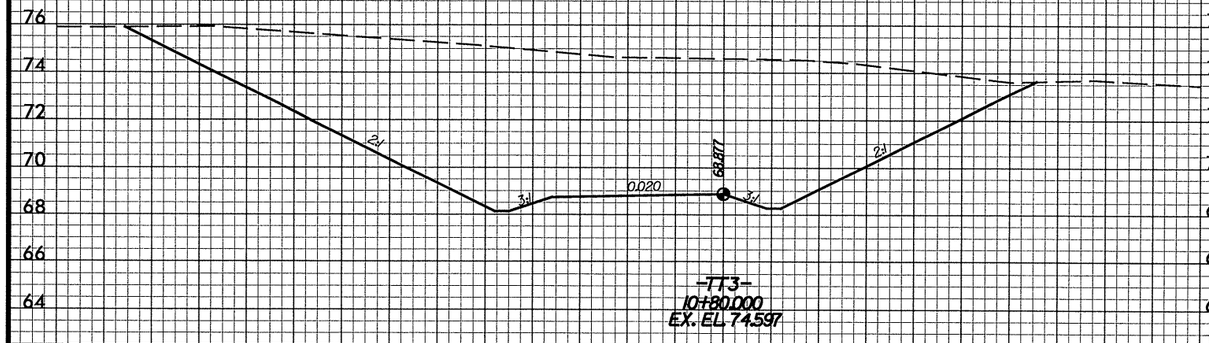
METRIC

2m 0 2m
SCALE

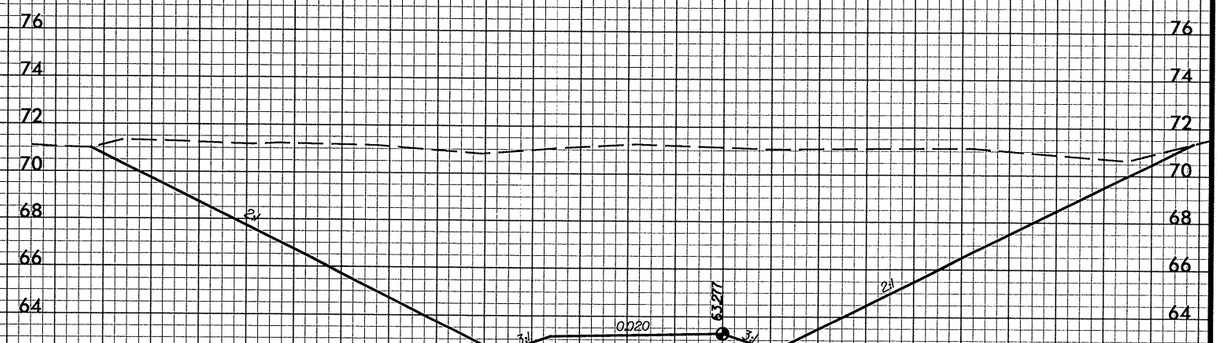
–TT3–
11+00.000
EX. EL. 73.925



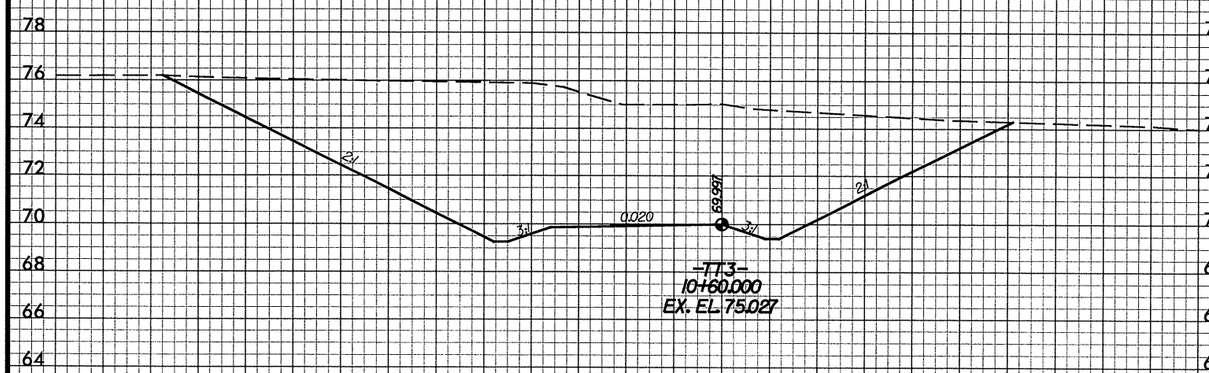
–TT3–
11+60.000
EX. EL. 67.847



–TT3–
10+80.000
EX. EL. 74.597



–TT3–
11+40.000
EX. EL. 71.129



–TT3–
10+60.000
EX. EL. 75.027

–TT3–
11+20.000
EX. EL. 73.536

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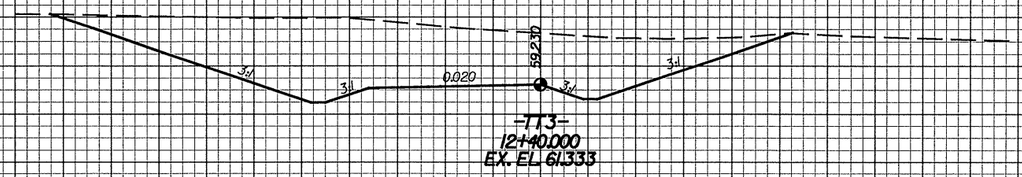
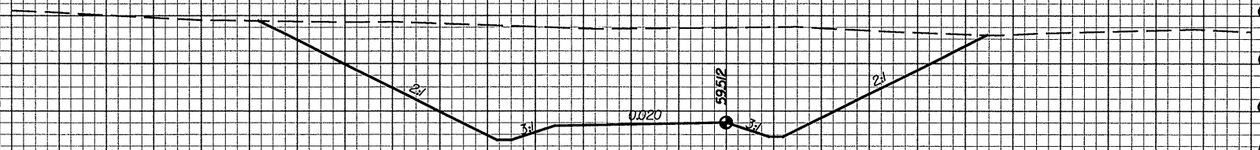
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-238
FAYETTEVILLE OUTTER LOOP	

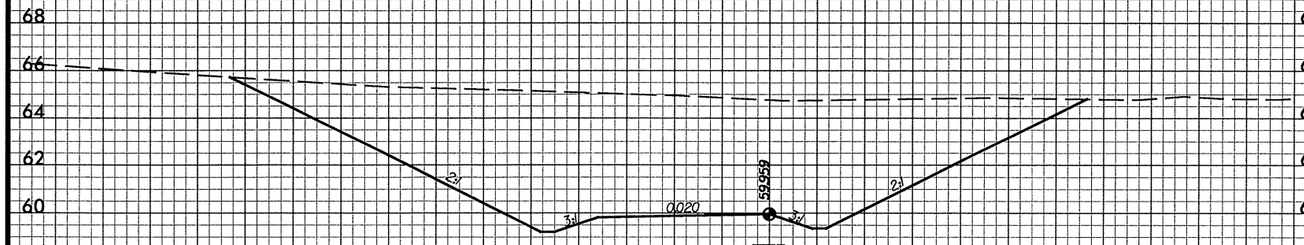
2m 0 2m
SCALE



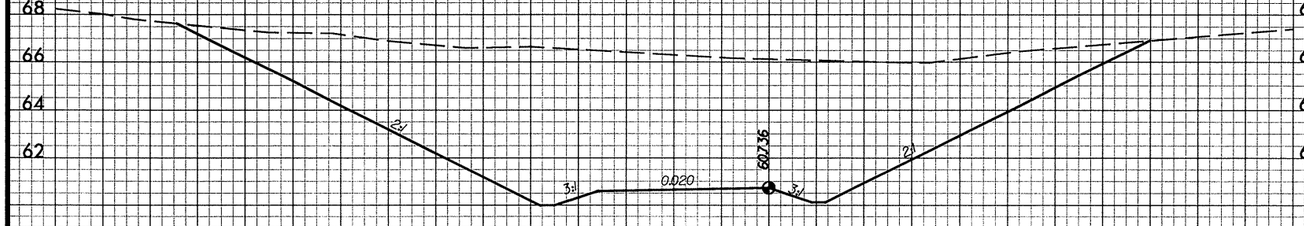
-TT3-
12+40.000
EX. EL. 61.333



-TT3-
12+20.000
EX. EL. 63.489

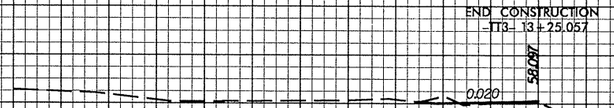


-TT3-
12+00.000
EX. EL. 64.760

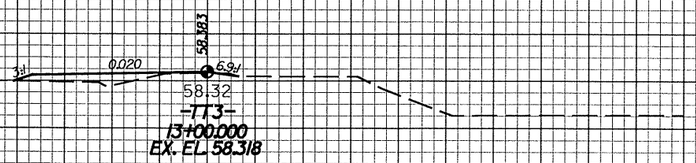


-TT3-
11+80.000
EX. EL. 66.129

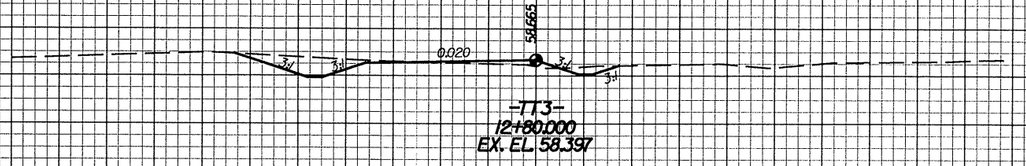
END CONSTRUCTION
-TT3- 13+25.057



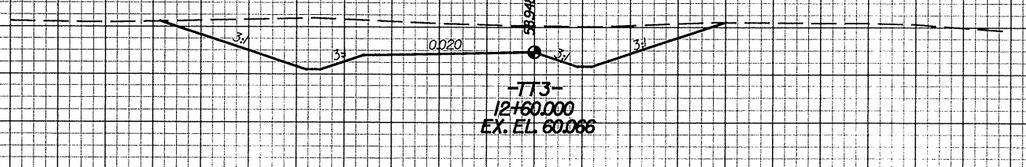
58.10
-TT3-
13+20.000
EX. EL. 58.097



58.32
-TT3-
13+00.000
EX. EL. 58.318



-TT3-
12+80.000
EX. EL. 58.397



-TT3-
12+60.000
EX. EL. 60.066

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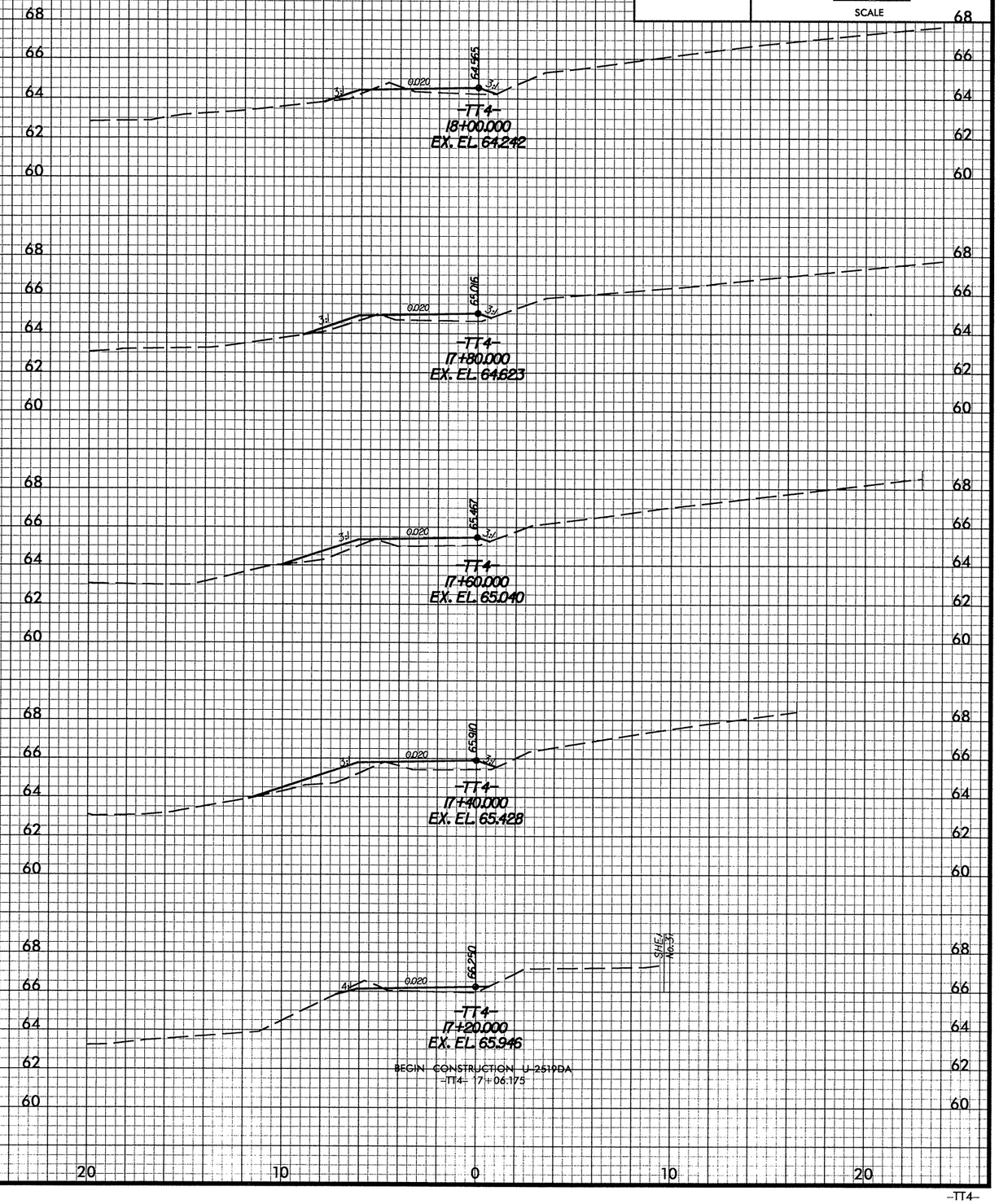
-TT3-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-239
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE



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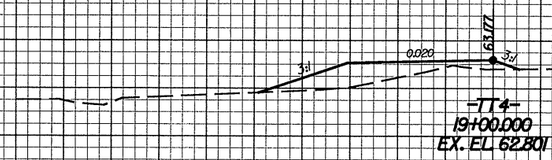
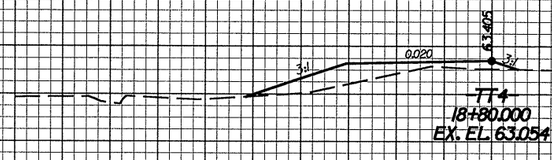
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-240
FAYETTEVILLE OUTTER LOOP	

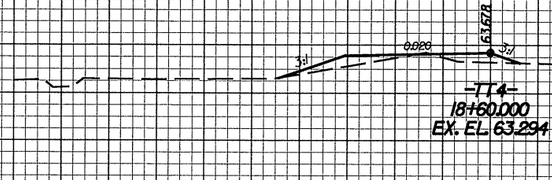
2m 0 2m
SCALE



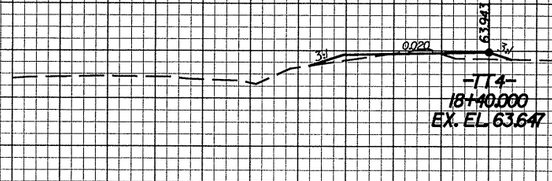
-TT4-
19+00.000
EX. EL. 62.801



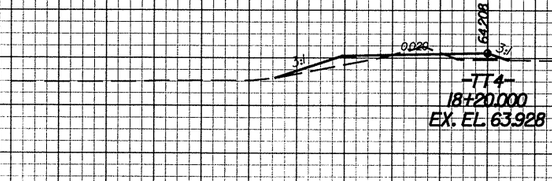
-TT4-
18+80.000
EX. EL. 63.054



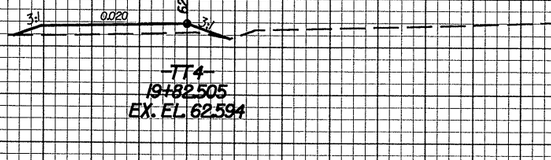
-TT4-
18+60.000
EX. EL. 63.294



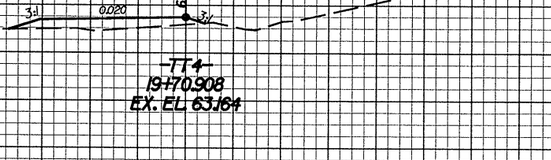
-TT4-
18+40.000
EX. EL. 63.647



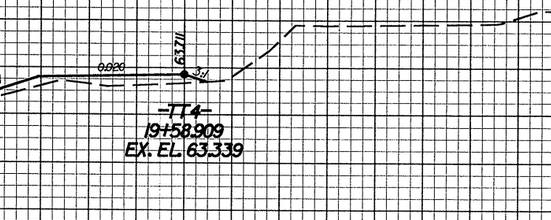
-TT4-
18+20.000
EX. EL. 63.928



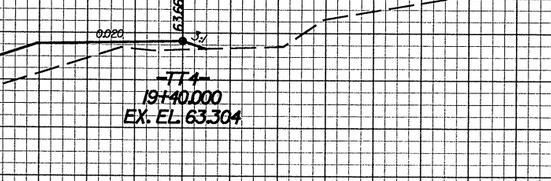
-TT4-
19+82.505
EX. EL. 62.594



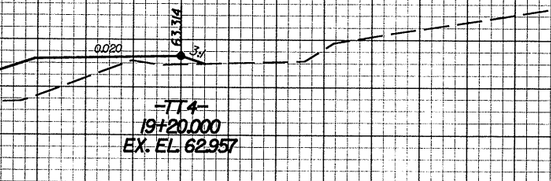
-TT4-
19+70.908
EX. EL. 63.184



-TT4-
19+58.909
EX. EL. 63.339



-TT4-
19+40.000
EX. EL. 63.304



-TT4-
19+20.000
EX. EL. 62.957

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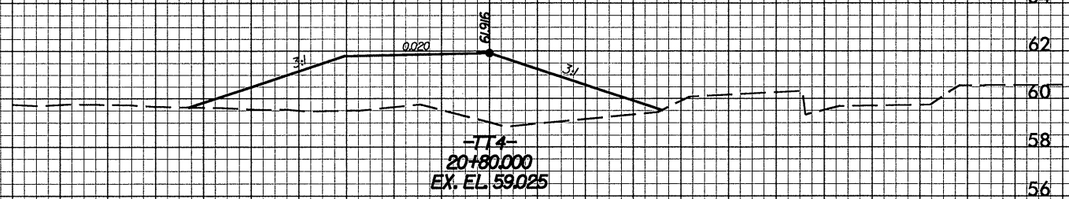
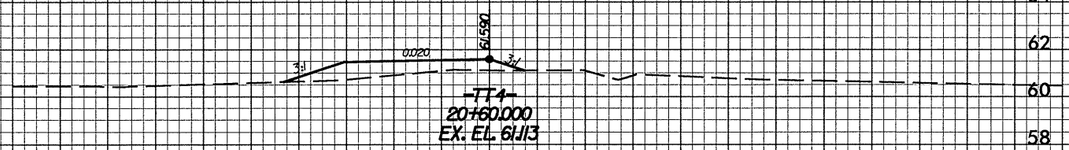
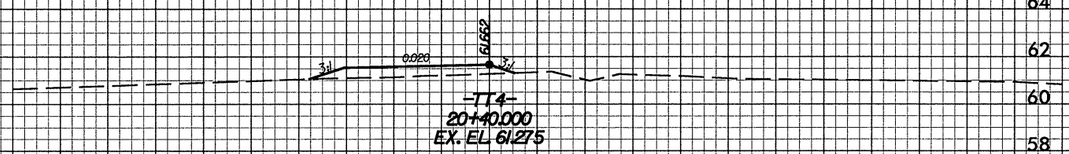
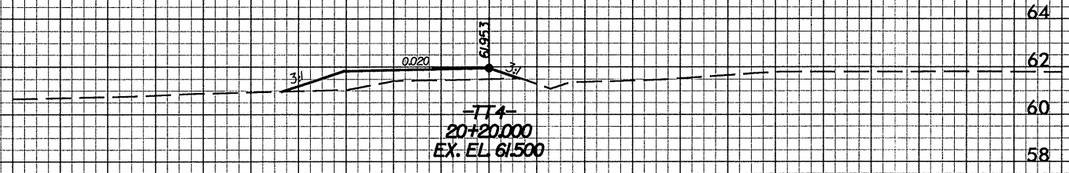
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-241
FAYETTEVILLE OUTTER LOOP	

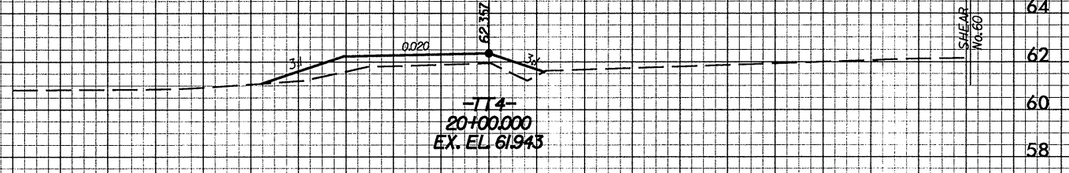
2m 0 2m
SCALE











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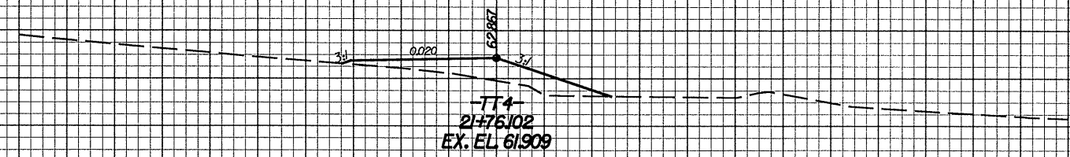

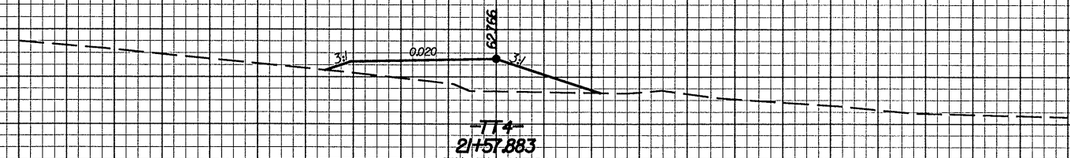

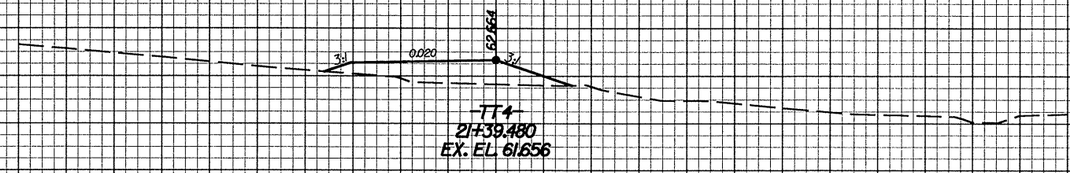

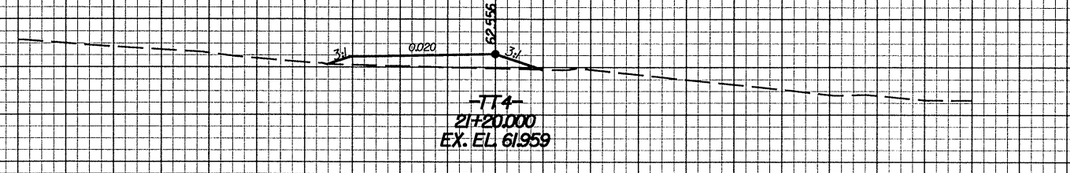

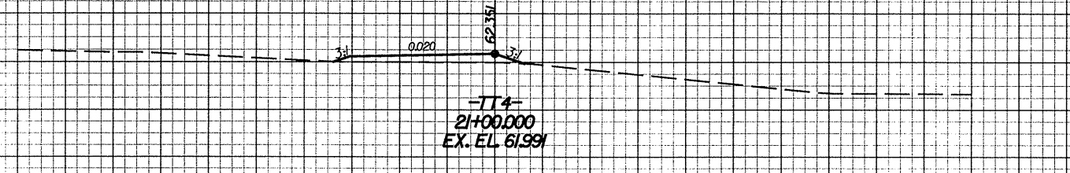

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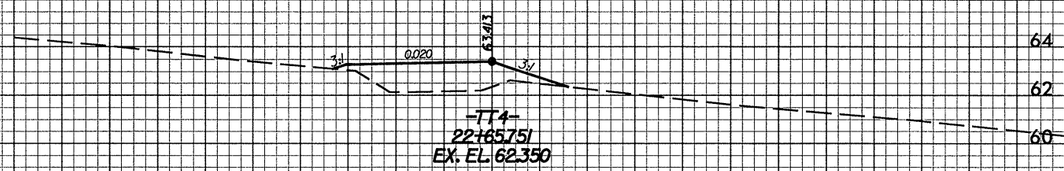
-TT4-

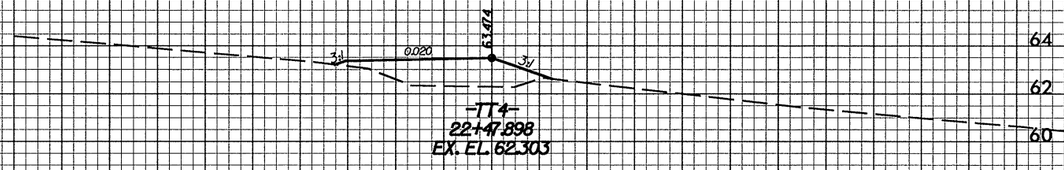
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-242
FAYETTEVILLE OUTTER LOOP	

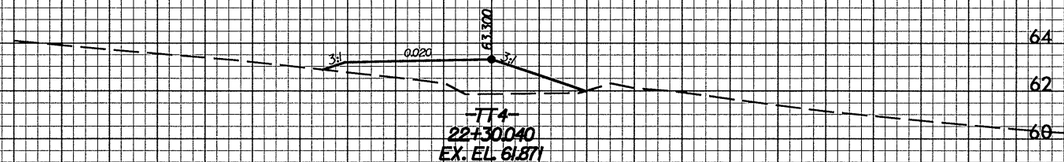
METRIC

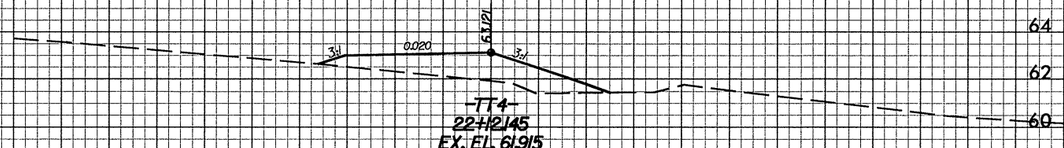
2m 0 2m

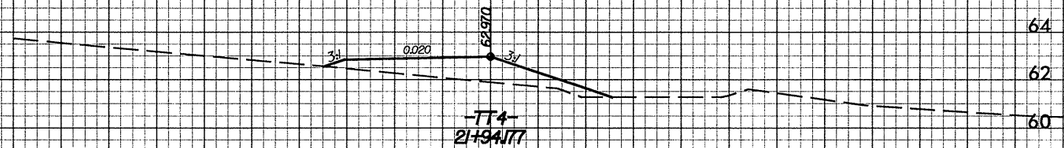
SCALE

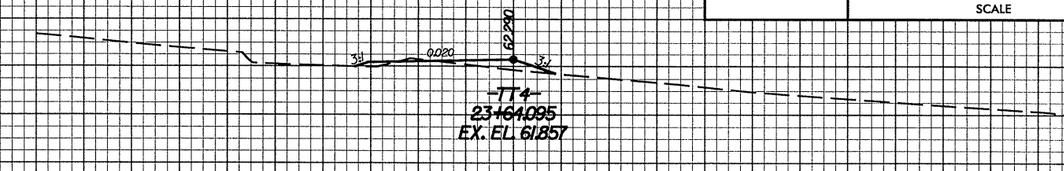


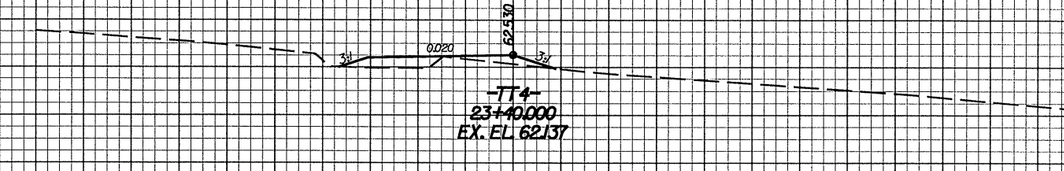


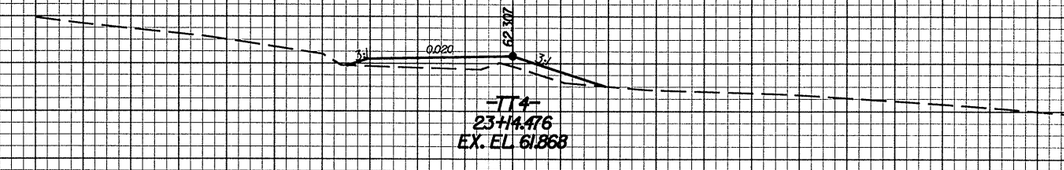


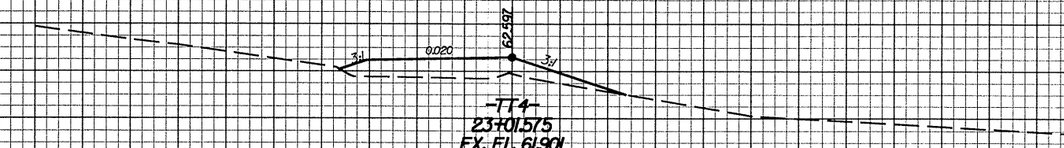


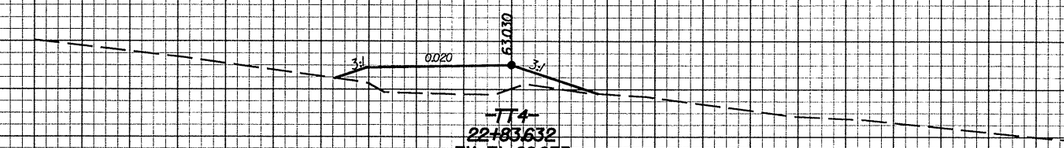












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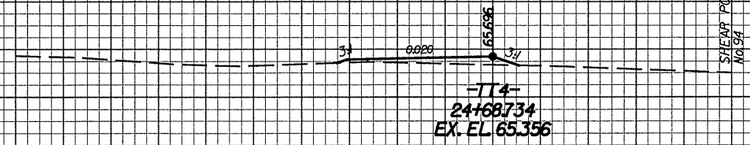
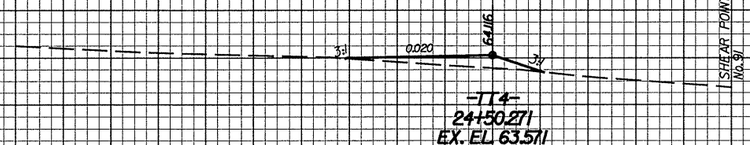
-TT4-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-243
FAYETTEVILLE OUTTER LOOP	

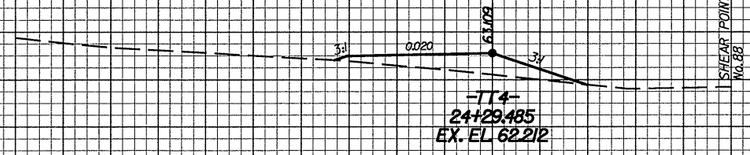
2m 0 2m
SCALE



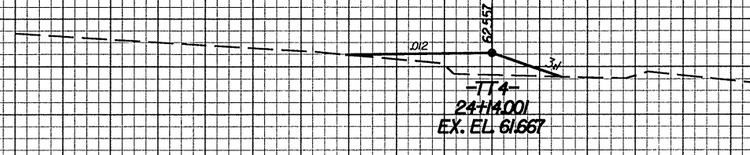
-TT4-
24+68.734
EX. EL. 65.356



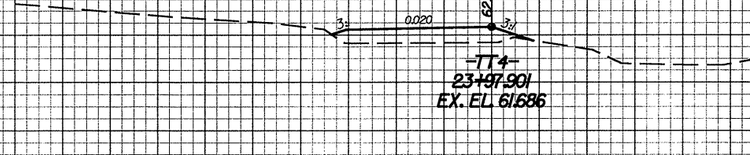
-TT4-
24+50.271
EX. EL. 63.571



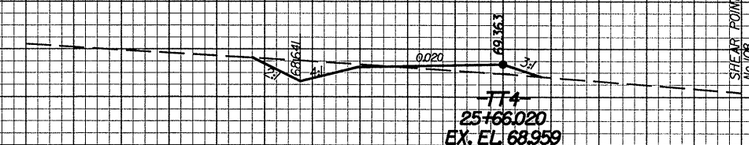
-TT4-
24+29.485
EX. EL. 62.212



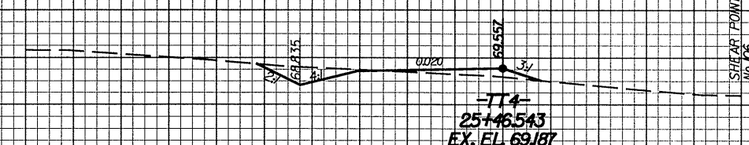
-TT4-
24+14.001
EX. EL. 61.667



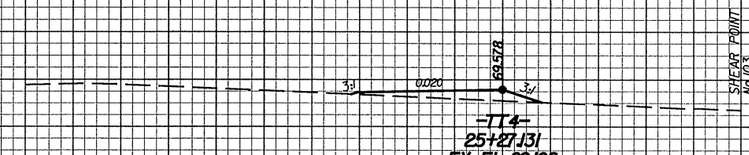
-TT4-
23+97.901
EX. EL. 61.686



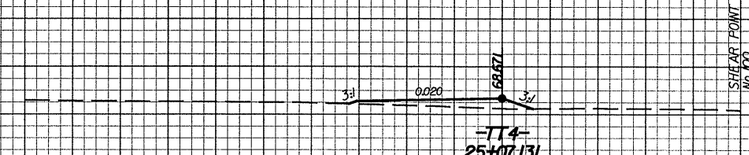
-TT4-
25+66.020
EX. EL. 68.959



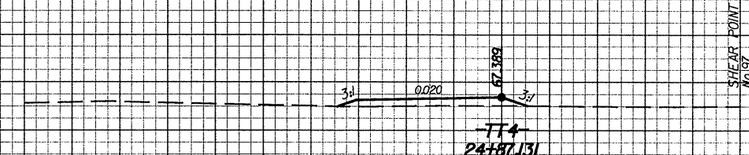
-TT4-
25+46.543
EX. EL. 69.187



-TT4-
25+27.131
EX. EL. 69.108



-TT4-
25+07.131
EX. EL. 68.248



-TT4-
24+87.131
EX. EL. 67.032

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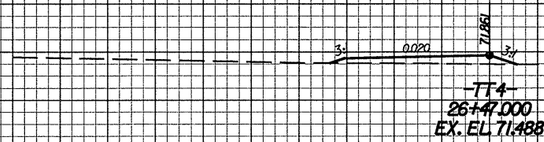
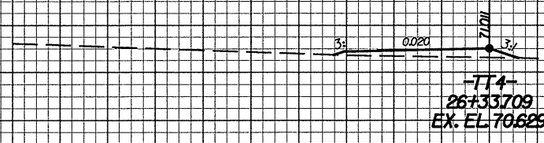
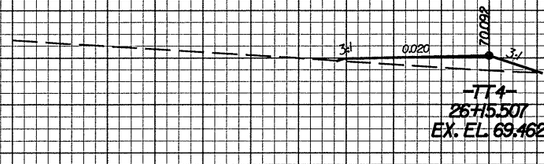
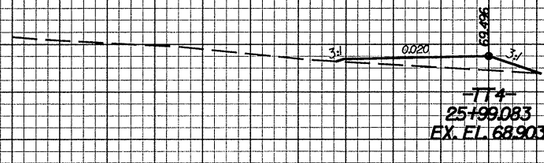
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-244
FAYETTEVILLE OUTTER LOOP	

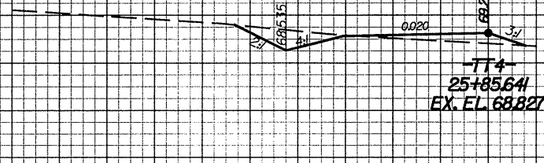
2m 0 2m
SCALE

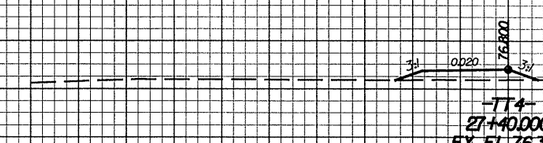


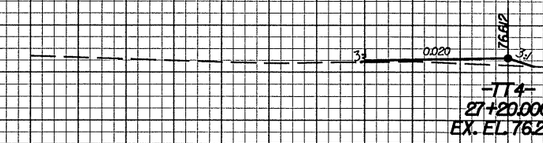


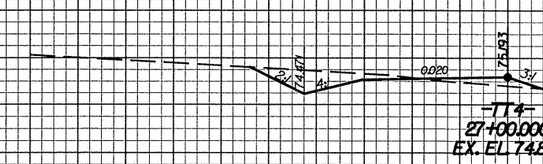


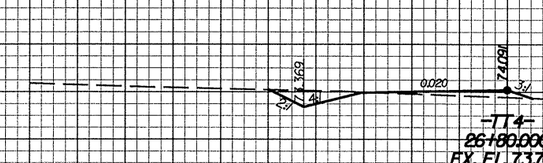












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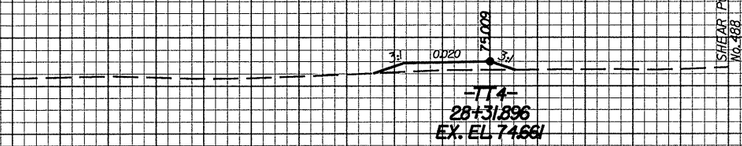
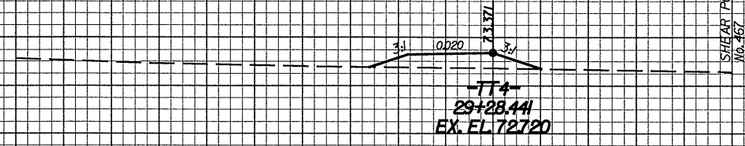
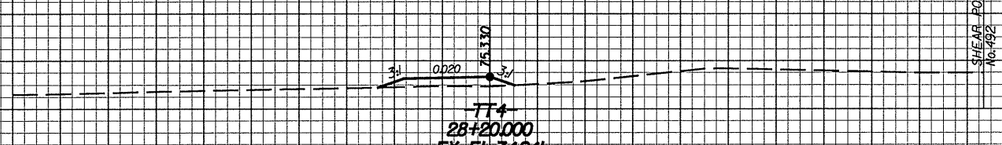
-TT4-

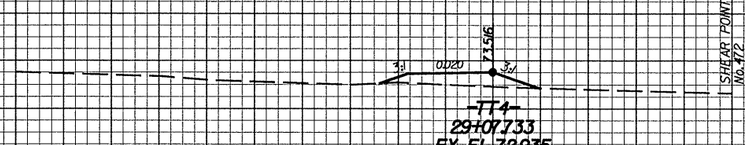
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-245
FAYETTEVILLE OUTTER LOOP	

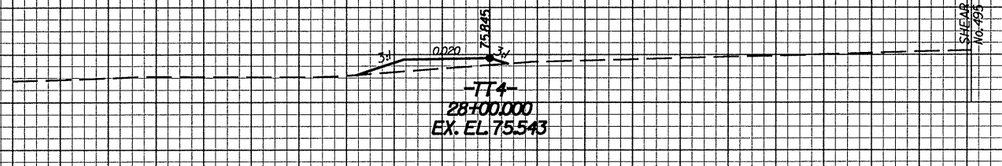
2m 0 2m
SCALE

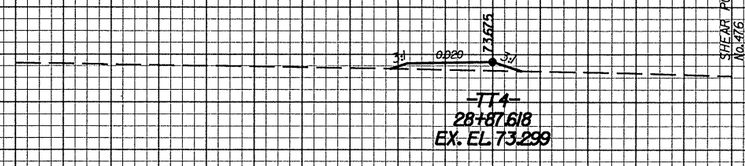


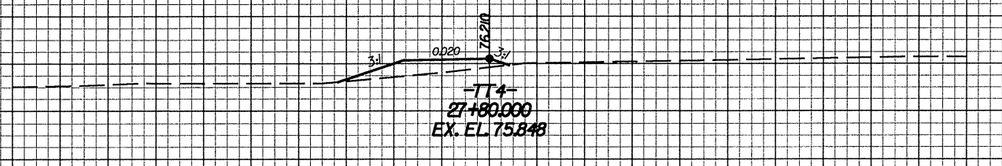


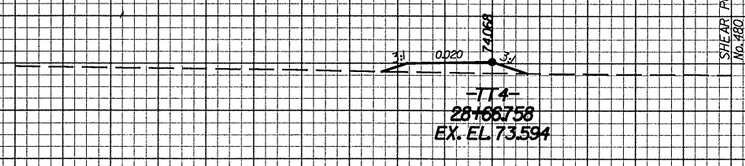


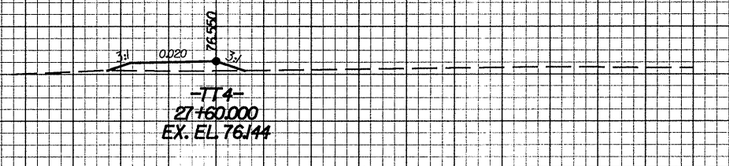


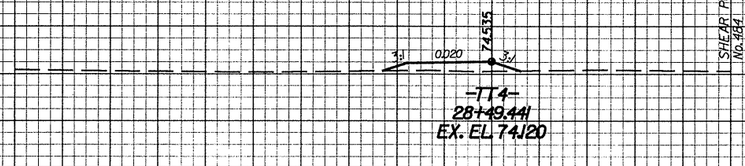












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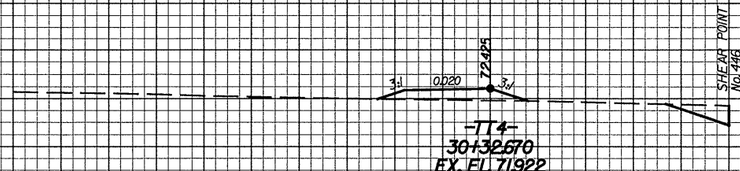
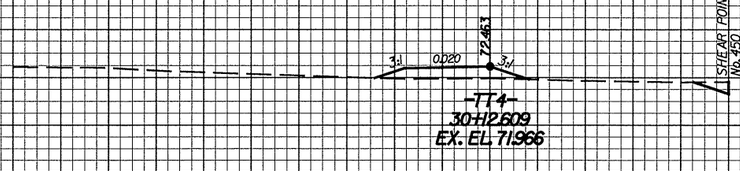
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-246
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

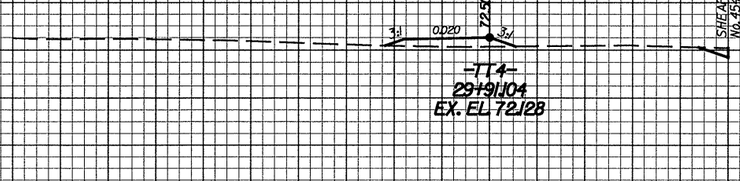
SCALE



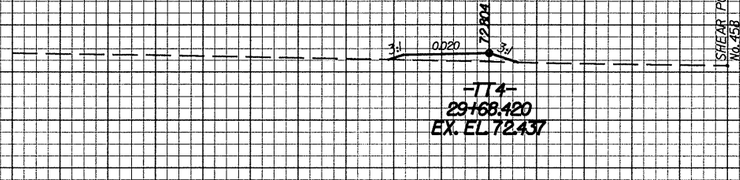
-TT4-
30+32.670
EX. EL 71.922



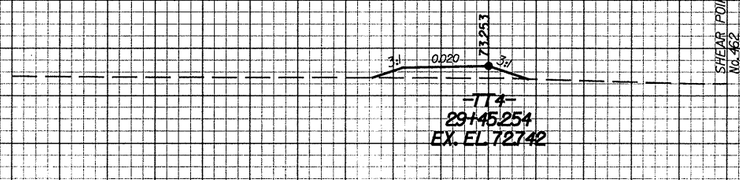
-TT4-
30+12.609
EX. EL 71.966



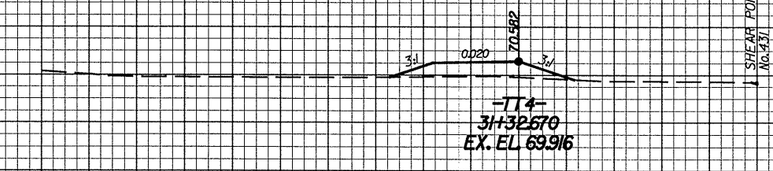
-TT4-
29+91.104
EX. EL 72.128



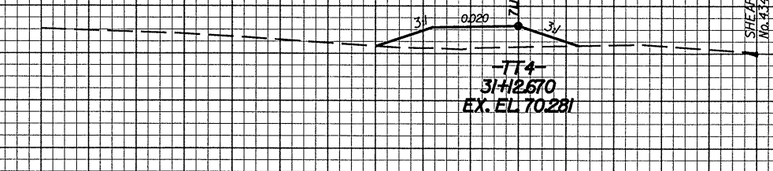
-TT4-
29+68.420
EX. EL 72.437



-TT4-
29+45.254
EX. EL 72.742



-TT4-
31+32.670
EX. EL 69.916



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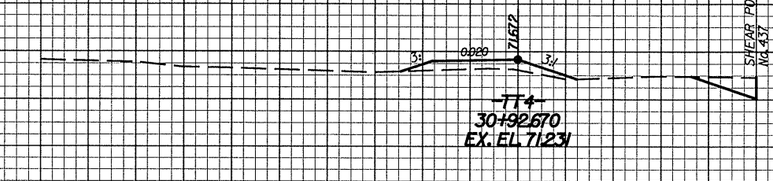
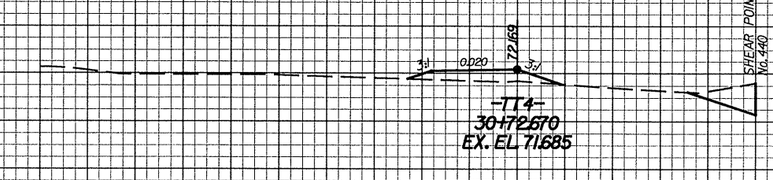
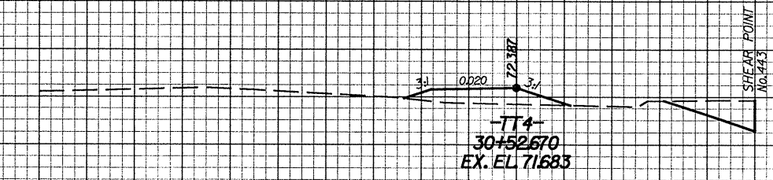
31+12.670
EX. EL 70.281



-TT4-
30+92.670
EX. EL 71.231



-TT4-
30+72.670
EX. EL 71.685



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30+52.670
EX. EL 71.683

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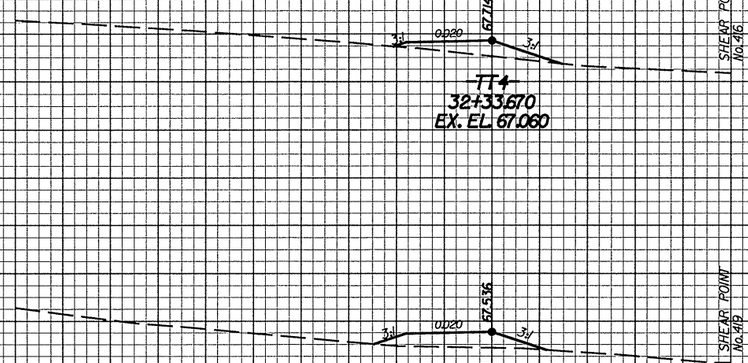
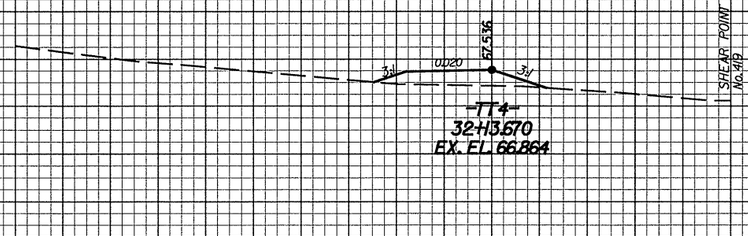
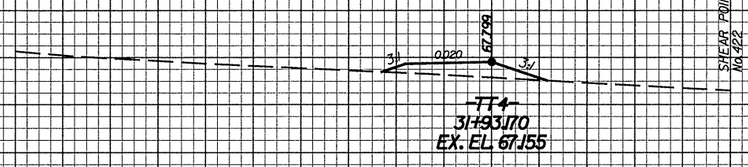
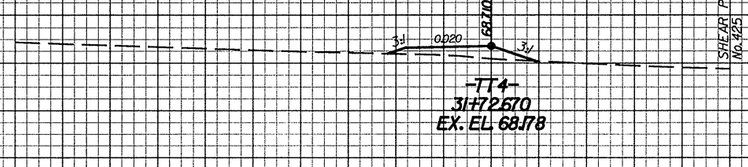
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-247
FAYETTEVILLE OUTTER LOOP	

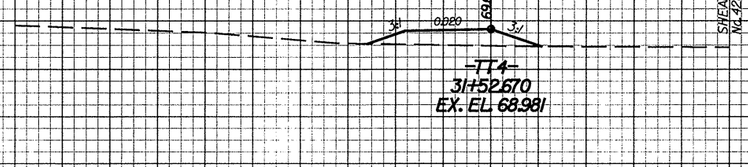
2m 0 2m
SCALE

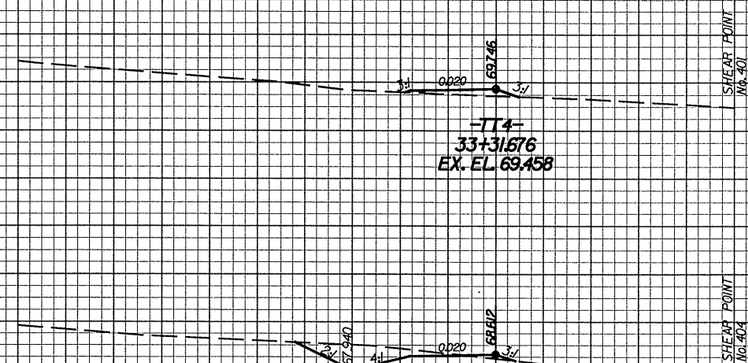


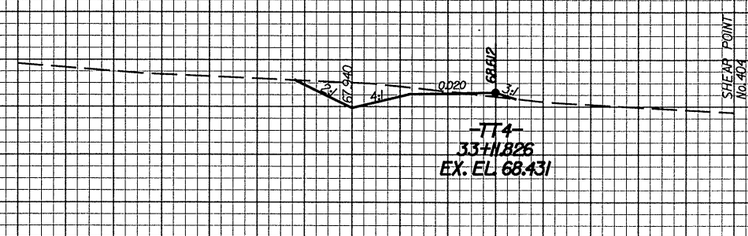


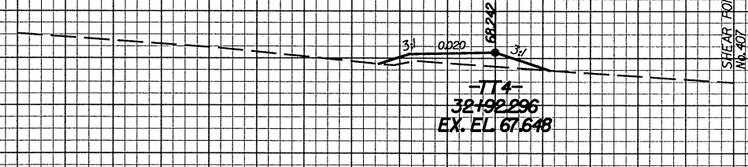


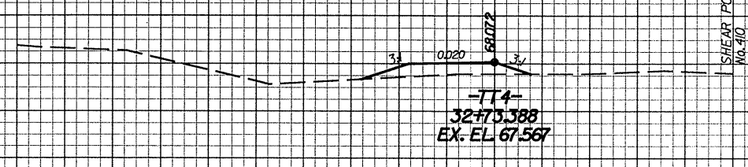


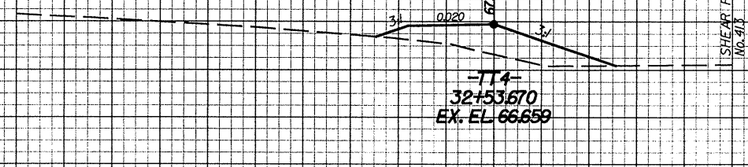












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-TT4-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-248
FAYETTEVILLE OUTTER LOOP	

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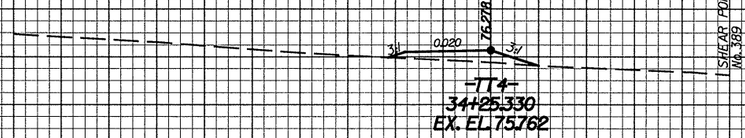
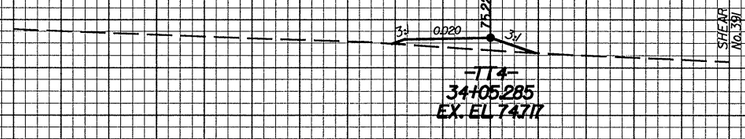
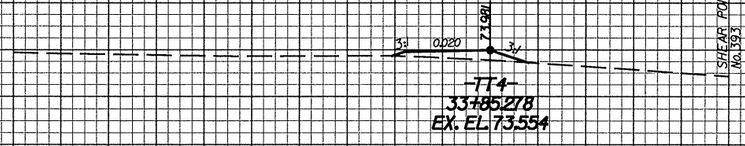
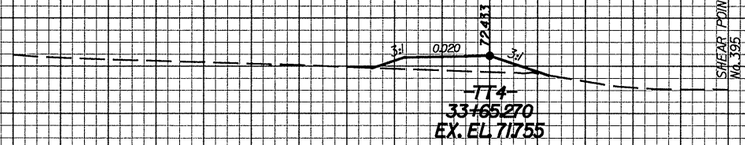
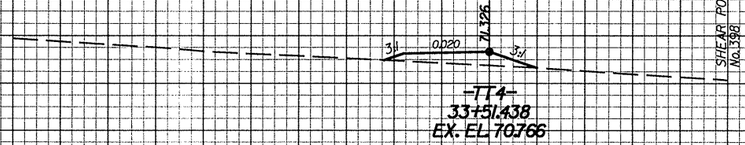
SCALE

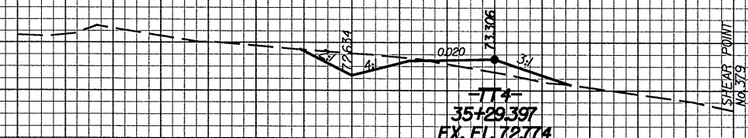


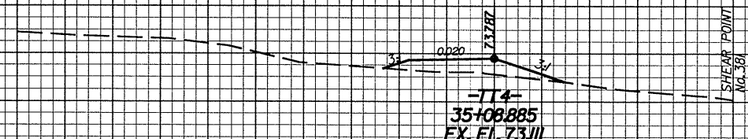


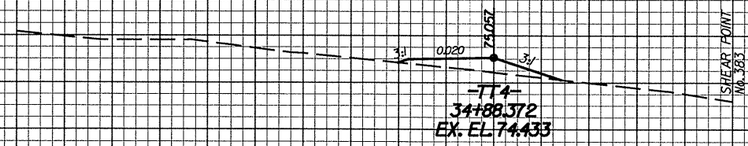


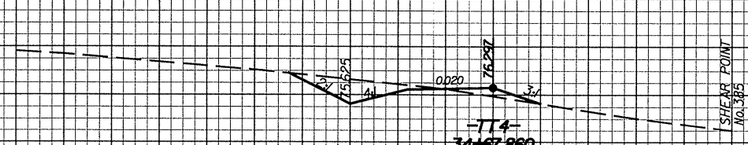


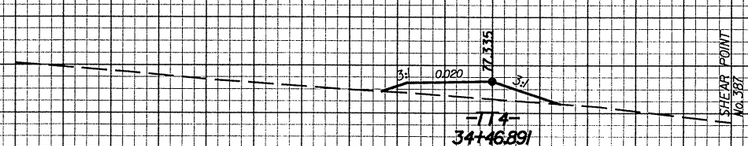












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U-2519DA	X-249
FAYETTEVILLE OUTTER LOOP	

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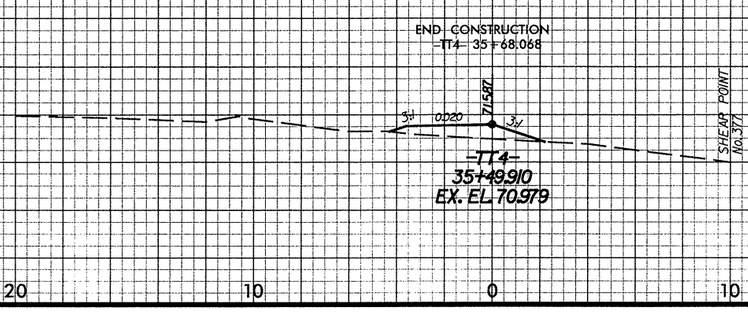
SCALE



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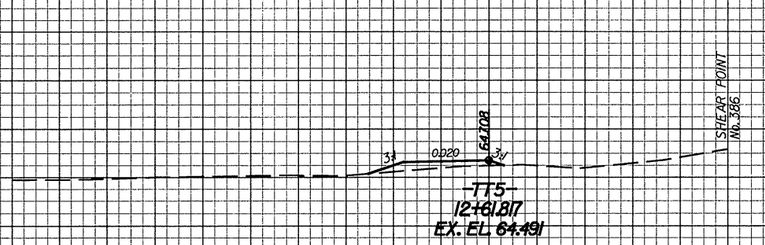
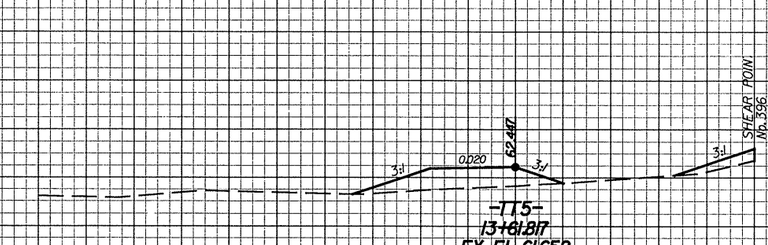
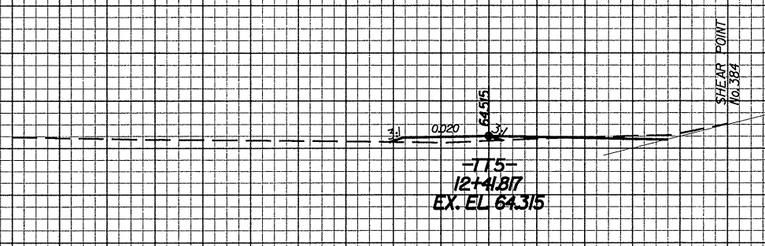
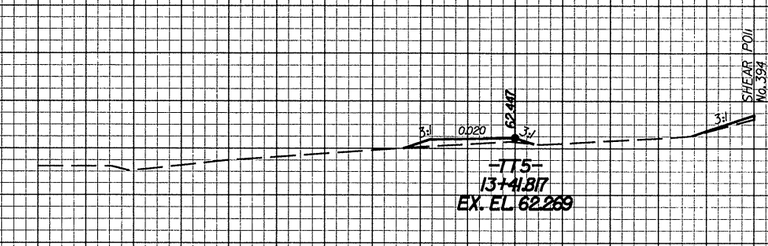
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-250
FAYETTEVILLE OUTTER LOOP	

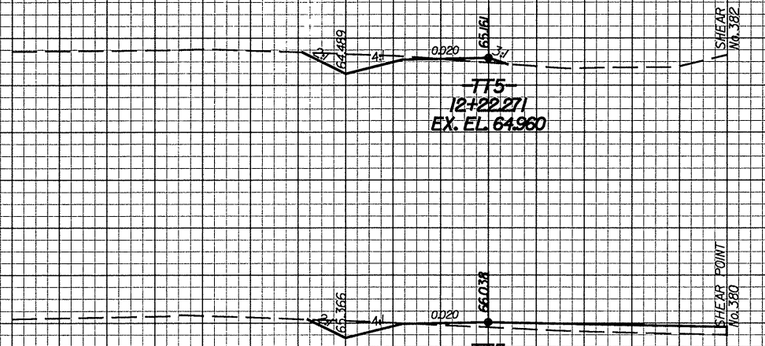
2m 0 2m
SCALE

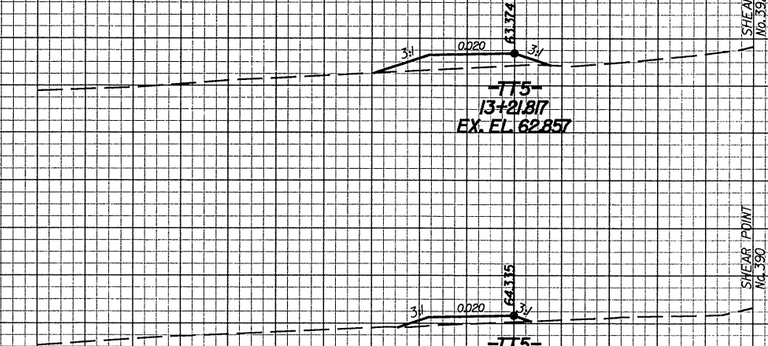


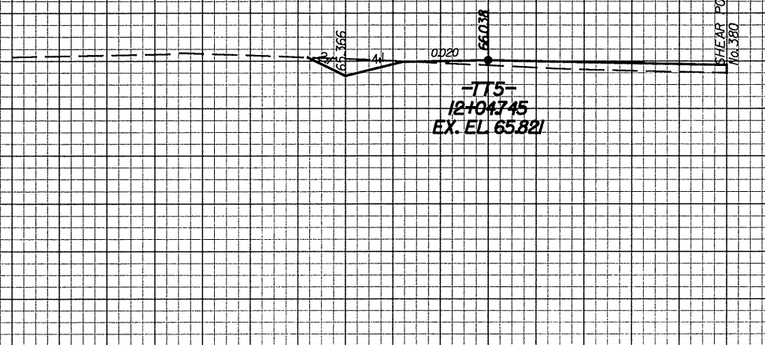


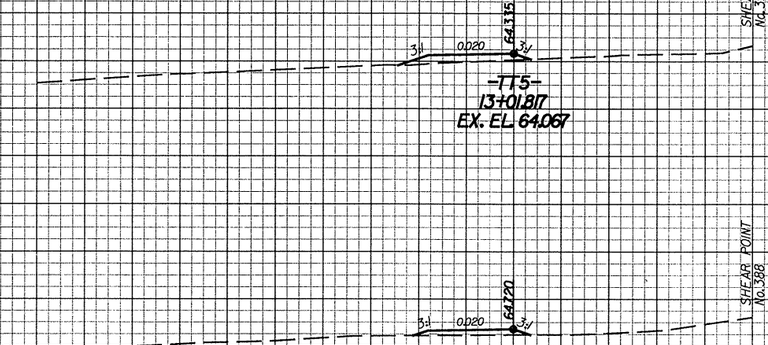


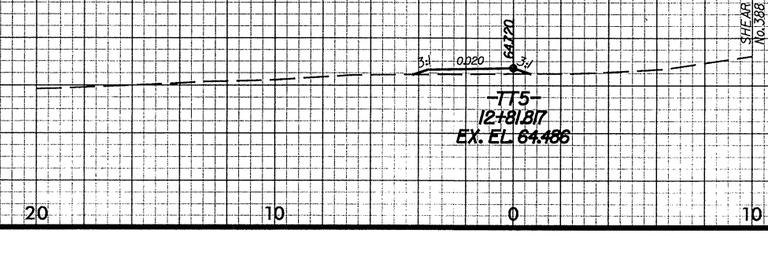












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-TT5-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-251
FAYETTEVILLE OUTTER LOOP	

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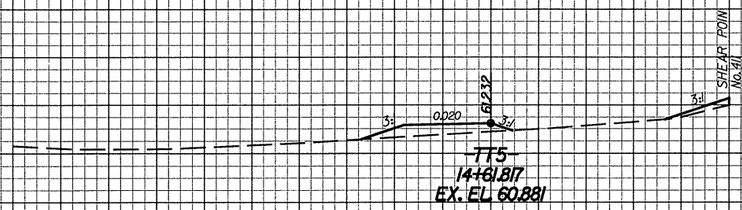
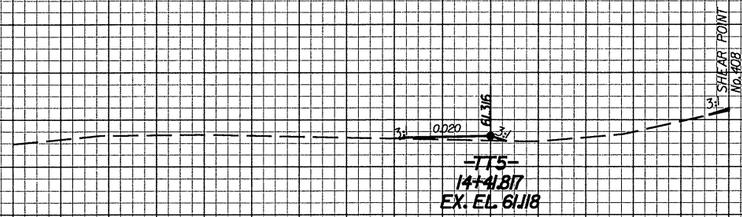
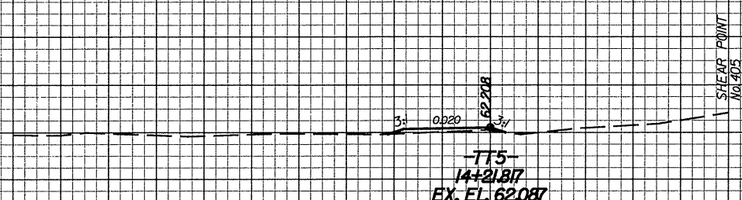
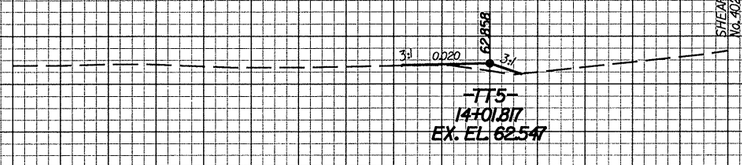
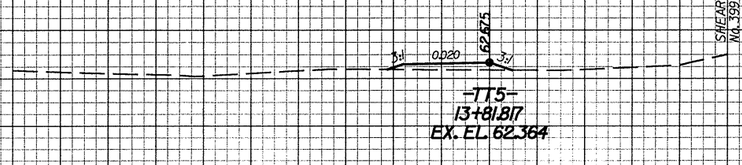
SCALE

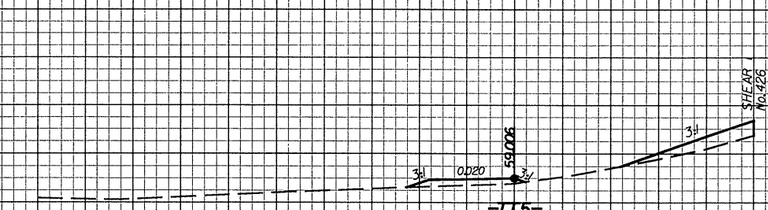


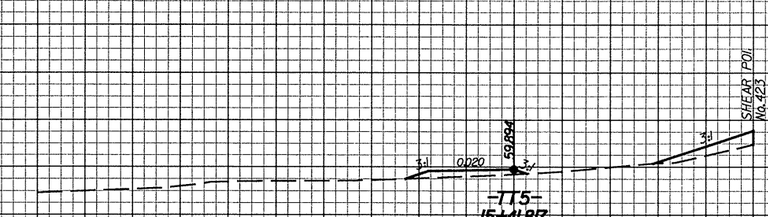


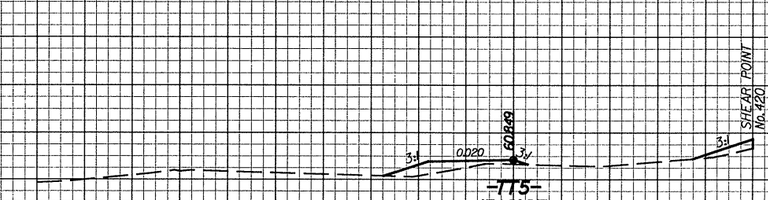


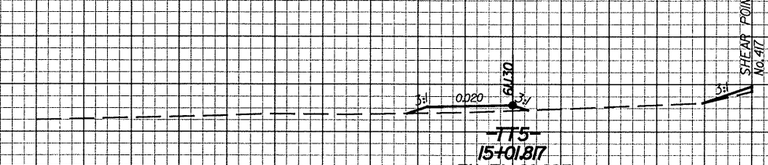


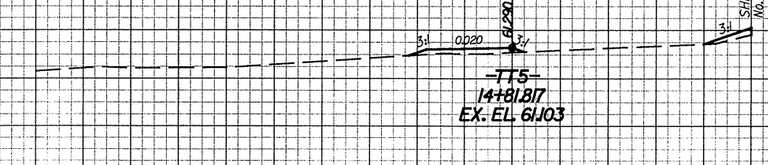












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PROJ. REFERENCE NO.	SHEET NO.
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FAYETTEVILLE OUTTER LOOP	

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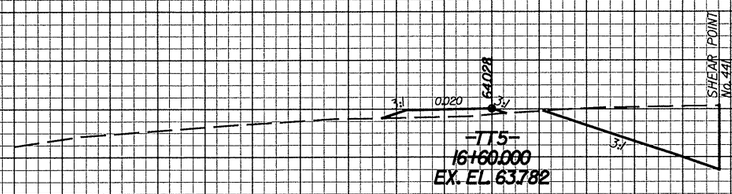
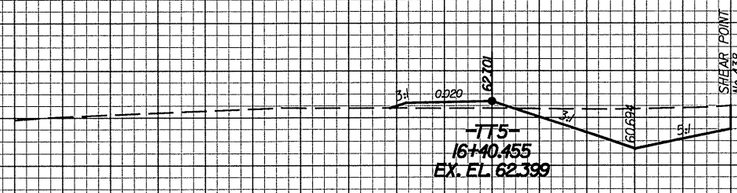
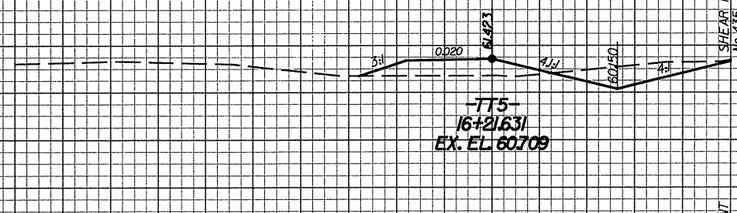
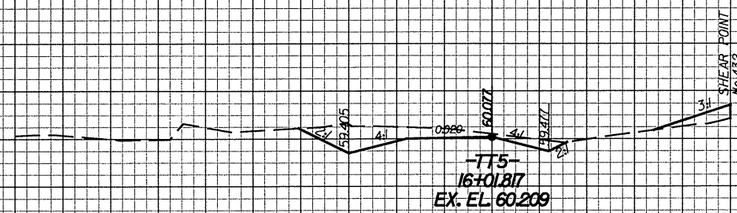
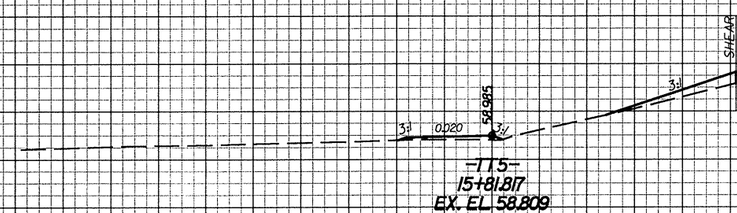
SCALE

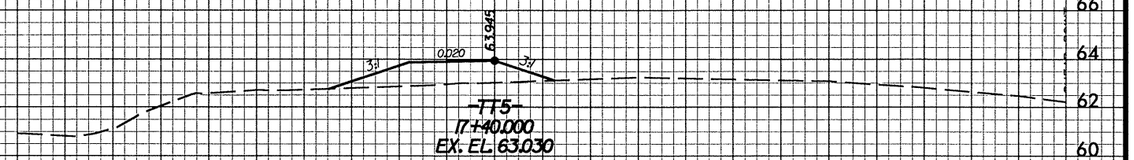


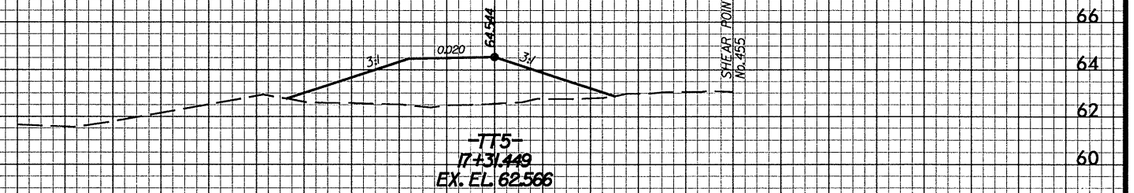


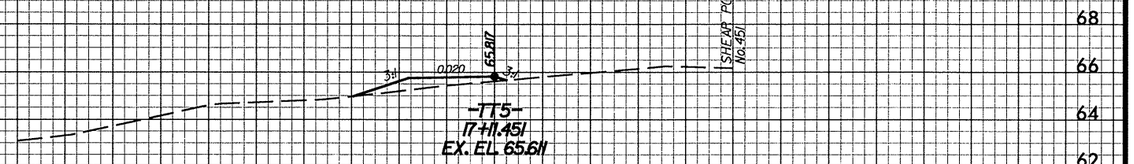


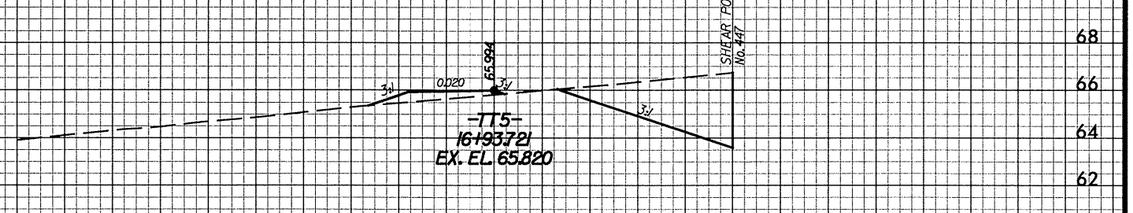


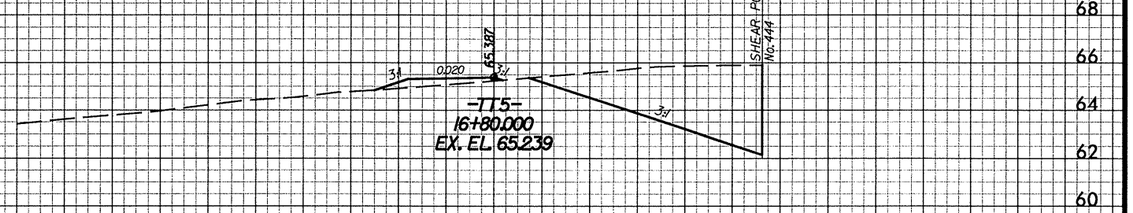












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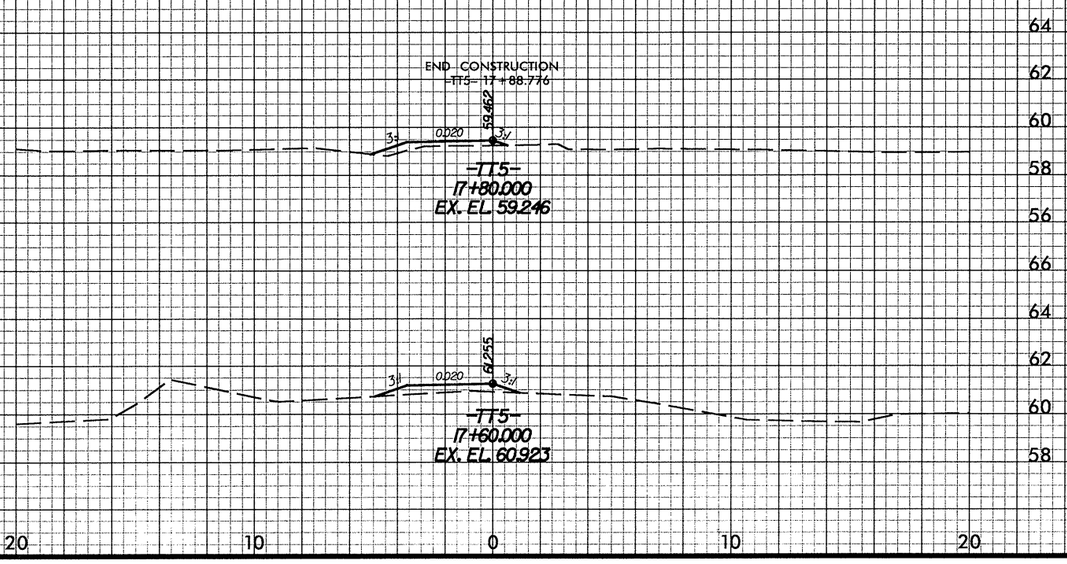
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-253
FAYETTEVILLE OUTTER LOOP	

2m 0 2m

SCALE



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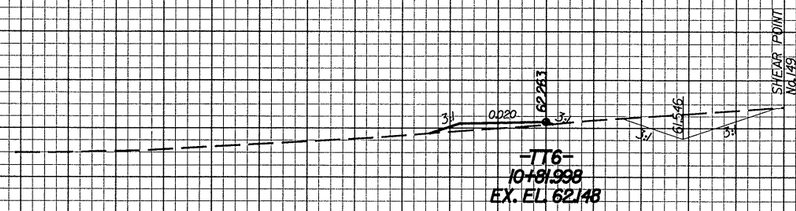
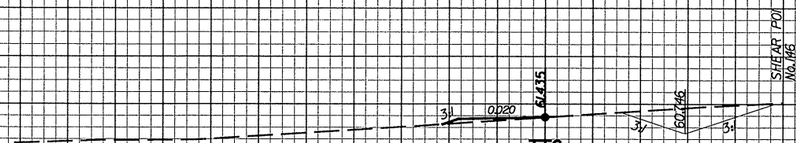
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-254
FAYETTEVILLE OUTTER LOOP	

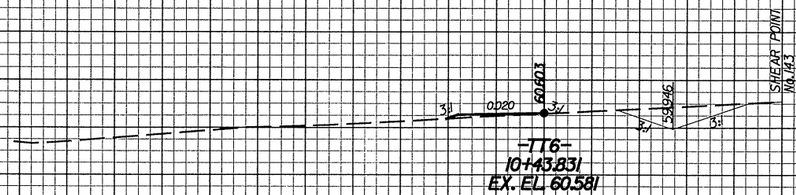
2m 0 2m
SCALE



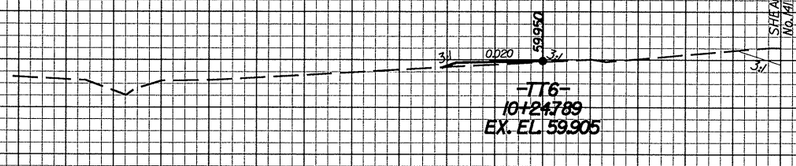
-TT6-
10+81.998
EX. EL. 62.148



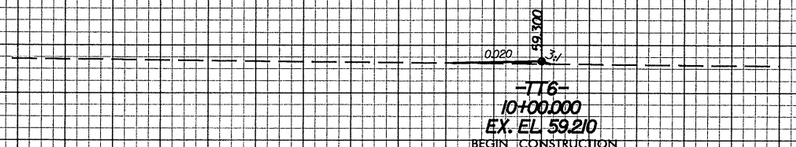
-TT6-
10+62.960
EX. EL. 61.431



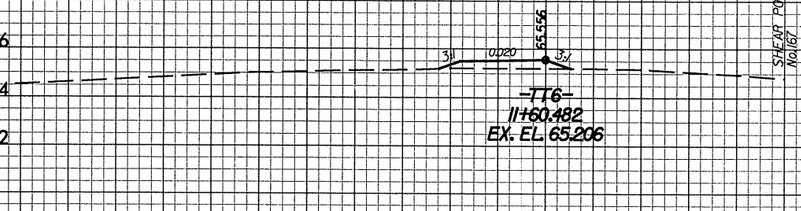
-TT6-
10+43.831
EX. EL. 60.581



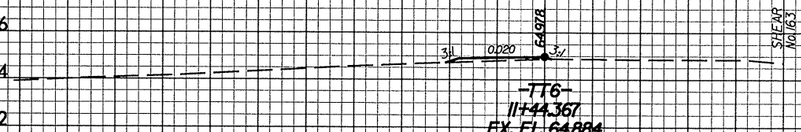
-TT6-
10+24.789
EX. EL. 59.905



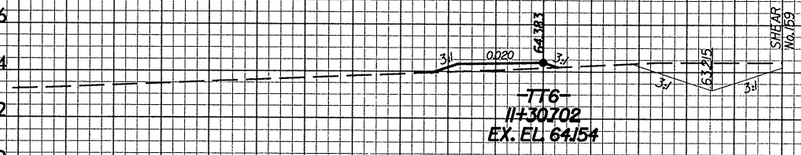
-TT6-
10+00.000
EX. EL. 59.210
BEGIN CONSTRUCTION



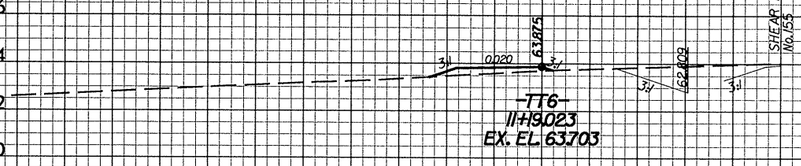
-TT6-
11+60.482
EX. EL. 65.206



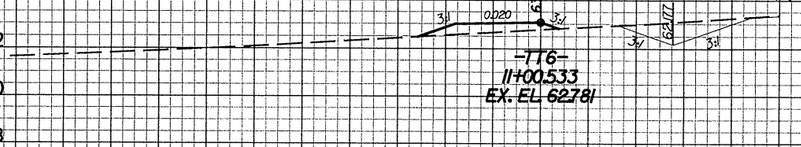
-TT6-
11+44.367
EX. EL. 64.884



-TT6-
11+30.702
EX. EL 64.154



-TT6-
11+19.023
EX. EL. 63.703



-TT6-
11+00.533
EX. EL. 62.781

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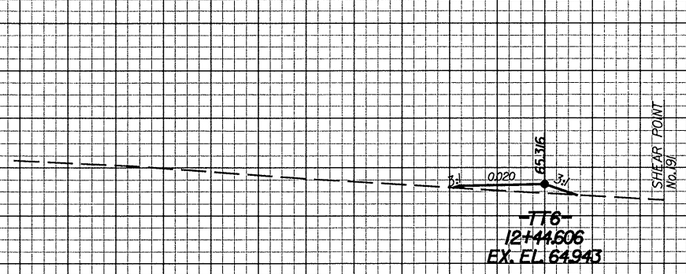
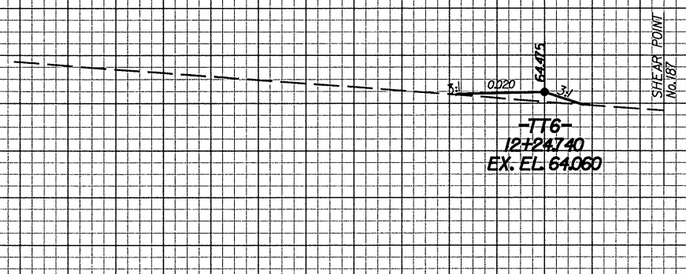
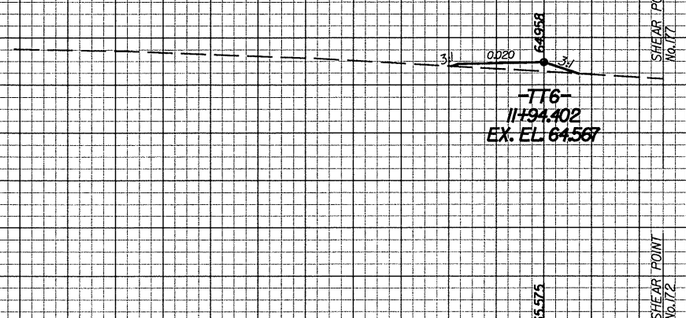
-TT6-

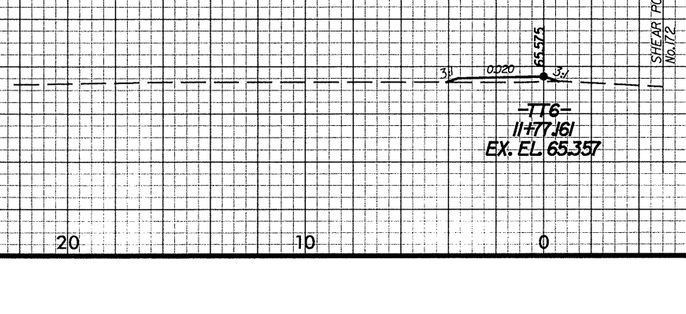
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-255
FAYETTEVILLE OUTTER LOOP	

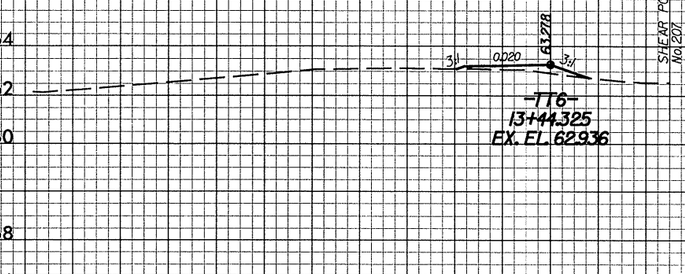
2m 0 2m
SCALE

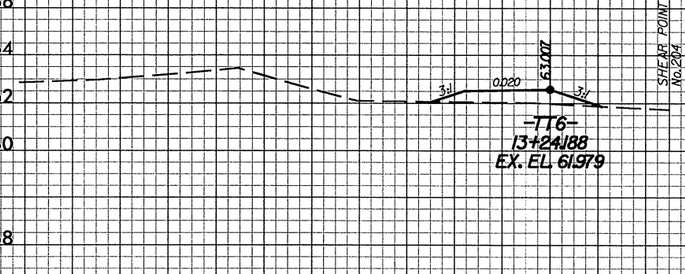


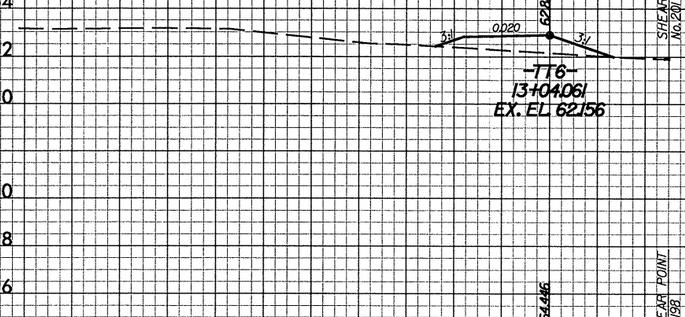


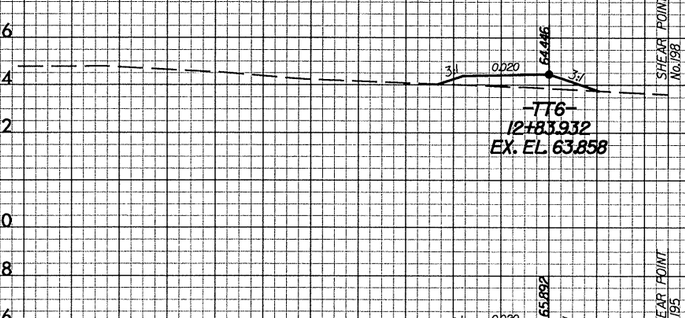


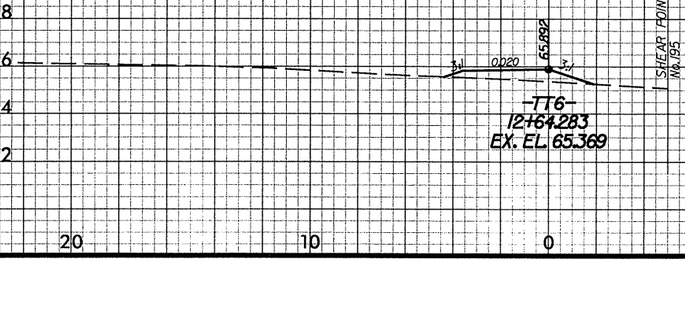












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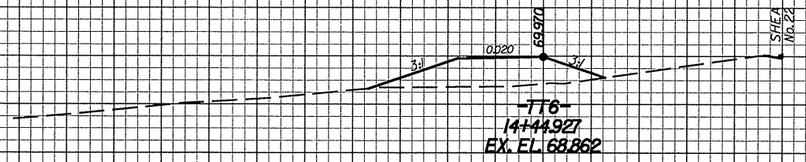
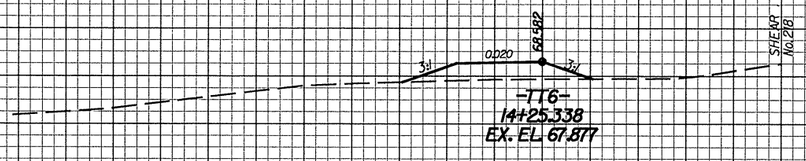
-TT6-

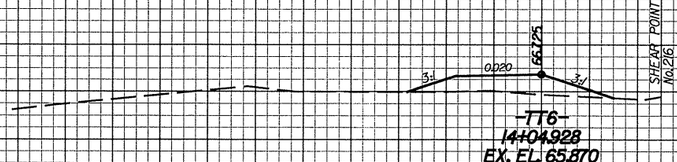
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-256
FAYETTEVILLE OUTTER LOOP	

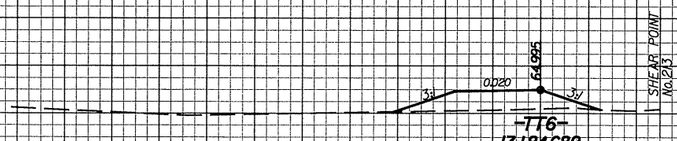
METRIC

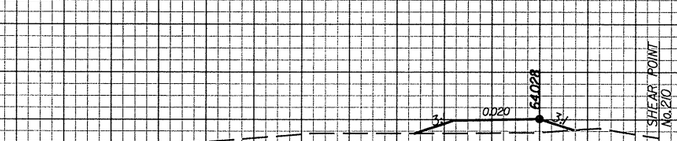
2m 0 2m
SCALE

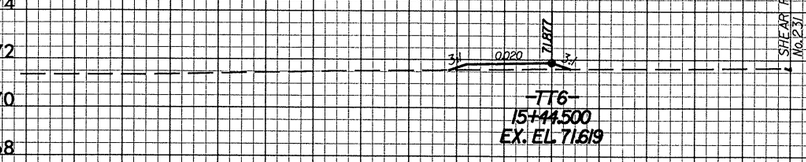


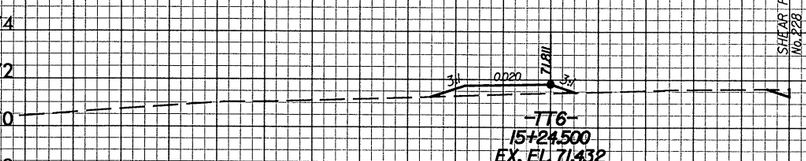


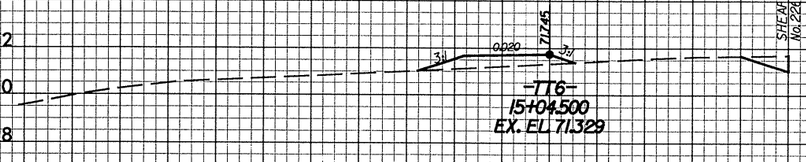


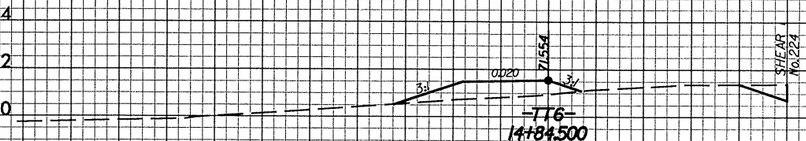


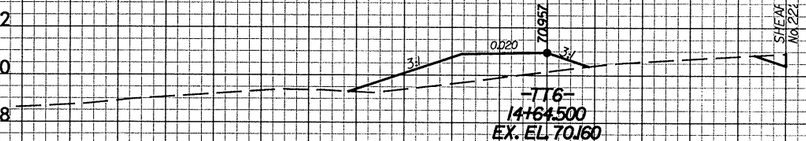












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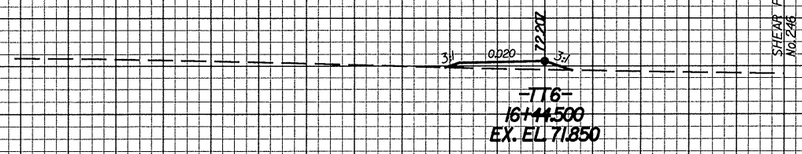
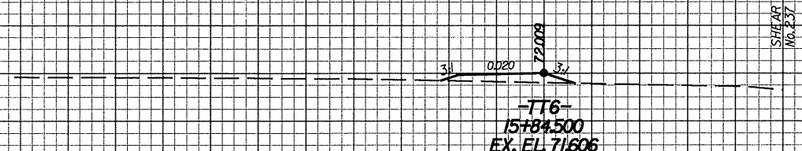
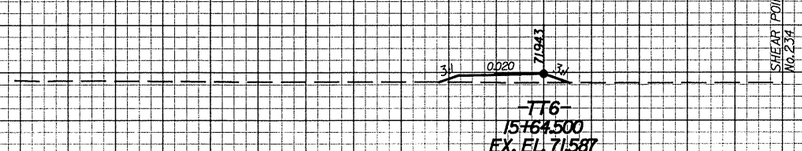
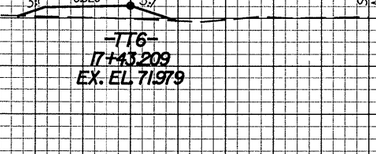
-TT6-

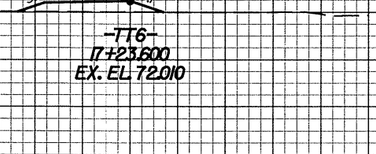
PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-257
FAYETTEVILLE OUTTER LOOP	
2m 0 2m SCALE	

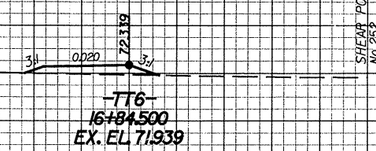


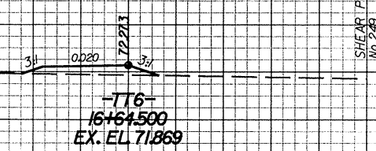












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-TT6-

PROJ. REFERENCE NO.	SHEET NO.
U-2519DA	X-258
FAYETTEVILLE OUTTER LOOP	

2m 0 2m
SCALE

SHEAR POINT NO.279
0.007
72.580
3:1
-TT6-
18+31.075
EX. EL. 72.532

SHEAR POINT NO.275
3:1
0.020
72.453
3:1
-TT6-
18+13.459
EX. EL. 72.461

SHEAR POINT NO.271
3:1
0.020
72.700
3:1
-TT6-
17+95.686
EX. EL. 72.353

SHEAR POINT NO.267
3:1
0.020
72.641
3:1
-TT6-
17+77.765
EX. EL. 72.102

SHEAR POINT NO.264
3:1
0.020
72.598
3:1
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17+62.981
EX. EL. 72.065

SHEAR POINT NO.262
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72.689
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EX. EL. 72.689

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-TT6-