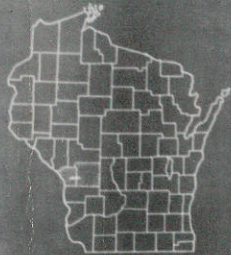


INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 2-2A TYPICAL CROSS SECTIONS & MISC. DETAILS
- SHEET NO. 3-3A ESTIMATE OF QUANTITIES
- SHEET NO. 3B-3C MISCELLANEOUS QUANTITIES
- SHEET NO. 4A-4E RIGHT OF WAY PLAT
- SHEET NO. 5-22 PLAN AND PROFILE STA. 572+00 TO STA. 1086+43
- SHEET NO. 23-35 STANDARD DETAILS
- SHEET NO. 36-46 DRAINAGE STRUCTURES
- SHEET NO. 36-46 CROSS SECTIONS



STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED
SPARTA — LA CROSSE
WEST SALEM — SPARTA
LACROSSE & MONROE COUNTIES
S.N. F.A.P. 28 (3)

S.N. F.A.P. 397-A (4)

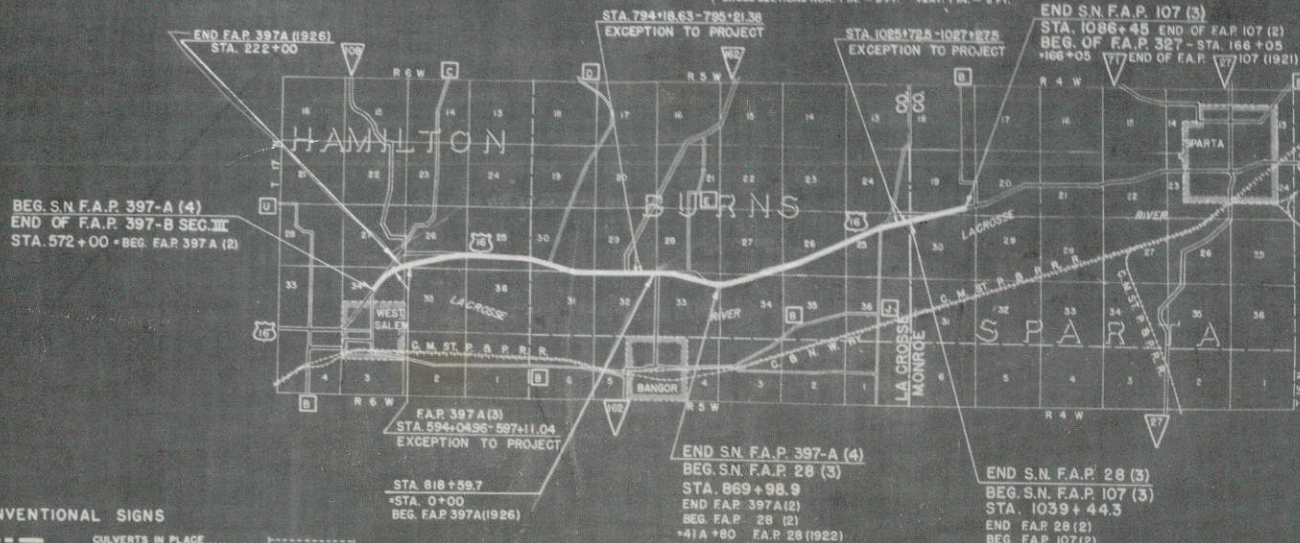
BEGINNING AT A POINT 1600 FEET SOUTH AND 200 FEET EAST OF THE NORTH 1/4 CORNER OF SEC. 34 T17N, R6W; THENCE EASTERLY TO A POINT 870 FEET SOUTH AND 300 FEET WEST OF THE NORTH EAST CORNER OF SECTION 33, T17N, R5W. EXCEPT BRIDGE NO. 552, STA. 594+04.96 - STA. 597+11.04 - NET LENGTH 0.058 MILES.

BEGINNING AT A POINT 870 FEET SOUTH AND 300 FEET WEST OF THE NORTHEAST CORNER OF SECTION 33, T17R, R5W; THENCE NORTHEASTERLY TO A POINT ON THE LACROSSE-MONROE COUNTY LINE 480 FEET SOUTH OF THE NORTHEAST CORNER OF SECTION 25, T17N, R5W.

S.N. F.A.P. 107 (3)

BEGINNING AT A POINT ON THE LACROSSE-MONROE COUNTY LINE, 480 FEET SOUTH OF THE NORTHWEST CORNER OF SEC. 30, T17N, R4W; THENCE NORTHEASTERLY TO A POINT 740 FEET NORTH AND 720 FEET WEST OF THE SOUTHEAST CORNER OF OF SECTION 19, T17N, R4W.

PLAN 1 IN. = 100 FT.
PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.
CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.



CONVENTIONAL SIGNS

- | | | | |
|---------------------------|-------|-------------------------------|-------|
| STATE LINE | ----- | CULVERTS IN PLACE | ----- |
| COUNTY LINE | ----- | CULVERTS REQUIRED | ----- |
| TOWNSHIP OR RANGE LINE | ----- | DROP INLET | ----- |
| SECTION LINE | ----- | POWER POLE | ----- |
| NEW RIGHT OF WAY LINE | ----- | TELEPHONE OR TELEGRAPH POLE | ----- |
| PRESENT RIGHT OF WAY LINE | ----- | RIGHT OF WAY MARKERS | ----- |
| WIRE FENCE (WOVEN) | ----- | REFERENCE STAKE FOR HUBS ONLY | ----- |
| WIRE FENCE (BARBED) | ----- | MARSH | ----- |
| LOT LINE | ----- | HEDGE | ----- |
| CORPORATE OR CITY LIMITS | ----- | TREES | ----- |
| PROPERTY LINE | ----- | GROUND ELEVATION | ----- |
| TRAVELED WAY OR P.E. | ----- | DATUM LINE | ----- |
| RAILROADS | ----- | GRADE ELEVATION | ----- |
| BASE OR SURVEY LINE | ----- | | |
| TREES TO BE CUT (REMOVED) | ----- | | |
| TREES TO BE PLANTED | ----- | | |

LAYOUT

SCALE 1/2" = 0 MILES

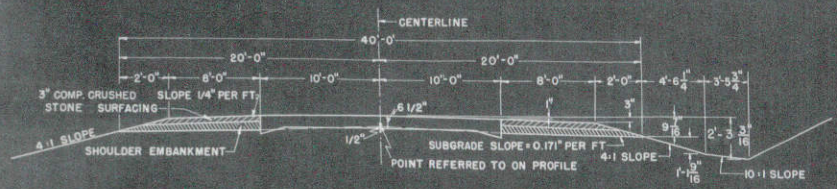
TOTAL NET LENGTH OF CENTERLINE = 9.678 MI.
S.N. FEDERAL AID PROJECT 397-A(4) - 5.370 MI.
S.N. FEDERAL AID PROJECT 28 (3) - 3.218 MI.
S.N. FEDERAL AID PROJECT 107 (3) - 0.890 MI.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS	397-A(4) 28 (3) 107 (3)	1	4

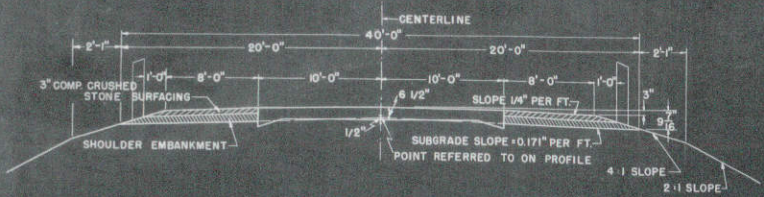
DIVISION JOB NO. 5715-5718

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.		FEDERAL WORKS AGENCY PUBLIC ROADS ADMINISTRATION	
SURVEYOR: V. A. S. (REEL NO. 63, 64) DIVISION COMPUTER: A. J. E. M. O. CHECKER: D. V. D. DIVISION CHECKER: R. G. J. CORRECT: 5-16-41		RECOMMENDED FOR APPROVAL: DISTRICT ENGINEER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY	
CORRECT DATE: 5/14/41 DESIGN ENGINEER: T. W. Reynolds CONSTRUCTION ENGINEER: Frank Crane		APPROVED: COMMISSIONER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY	
APPROVED: [Signature] STATE HIGHWAY ENGINEER		DATE: 5/16/41	
FIELD INVESTIGATED BY: [Signature] H. J. TAYLOR P. E. REPRESENTATIVE			

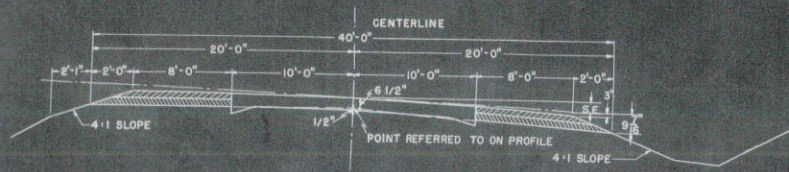
28(3) - 107(3) - 397-A



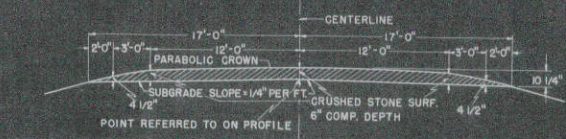
HALF SECTION IN FILL HALF SECTION IN CUT
TYPICAL CONCRETE SURFACING SECTION



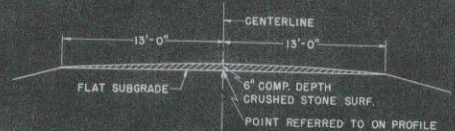
TYPICAL GUARD FENCE SECTION



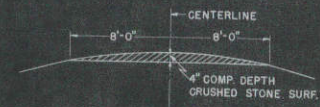
TYPICAL SUPERELEVATED SECTION
SUPERELEVATION = 0.015 FT. PER FT. PER DEGREE OF CURVE
MAXIMUM SUPERELEVATION = 0.10 FT. PER FT.



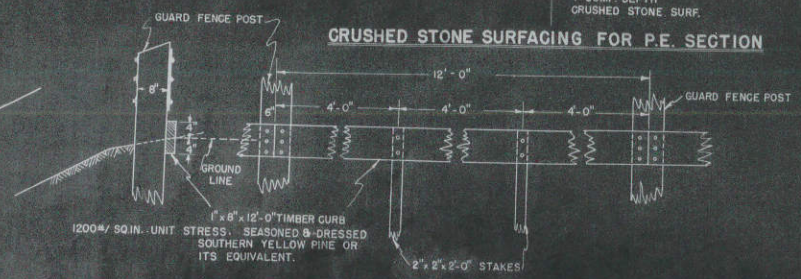
CRUSHED STONE SURFACING FOR 30' SIDE ROAD SECTION



CRUSHED STONE SURFACING FOR 26' SIDE ROAD SECTION



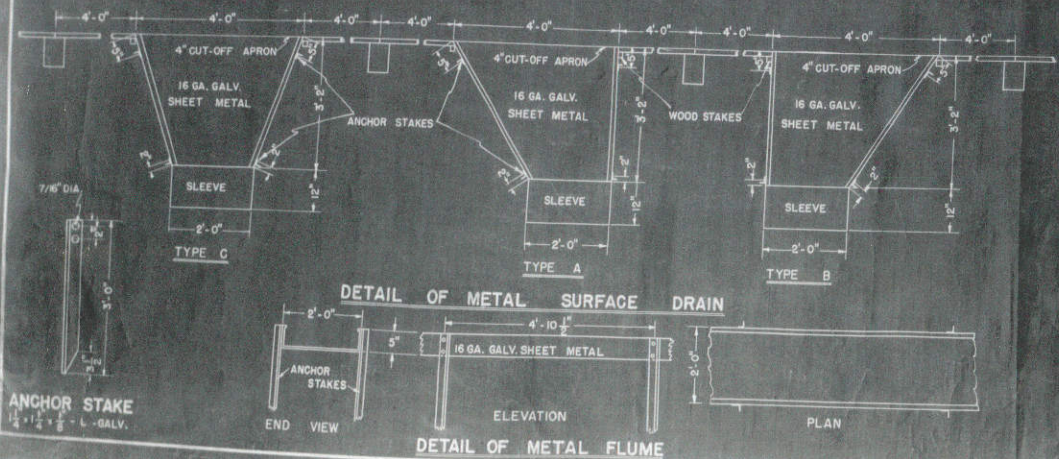
CRUSHED STONE SURFACING FOR P.E. SECTION



DETAIL OF TIMBER CURB
NOTE: NAILS USED TO BE 10d COMMON NAILS, GALVANIZED.

APPROVED APPLICABLE DRAWINGS:

- LONGITUDINAL JOINTS S.D. 1.5
- TRANSVERSE JOINTS S.D. 2.7
- TRANSVERSE JOINTS S.D. 3.6
- LONGITUDINAL JOINTS S.D. 4.3
- TRANSVERSE JOINTS S.D. 5.3
- PAVEMENT REINFORCEMENT S.D. 9.4
- HEADERS S.D. 9.6
- MARKER POSTS S.D. 13.5
- CABLE GUARD FENCE S.D. 13.4
- CONSTRUCTION BARRICADE S.D. 19.1
- MUD JACK SLEEVES S.D. 19.2
- TRANSVERSE JOINTS S.D. 27.2
- MARKER POSTS (FOR R/W MARKERS) S.D. 29.1



DETAIL OF METAL SURFACE DRAIN



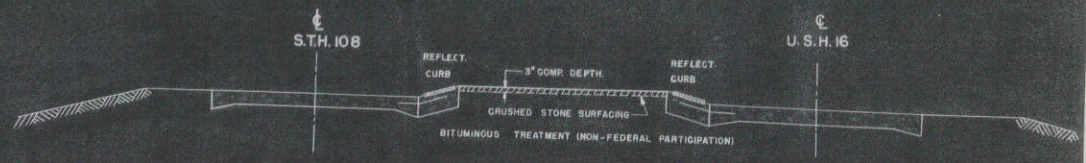
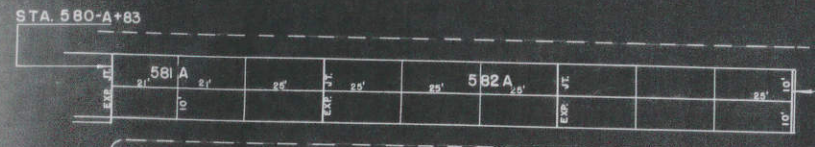
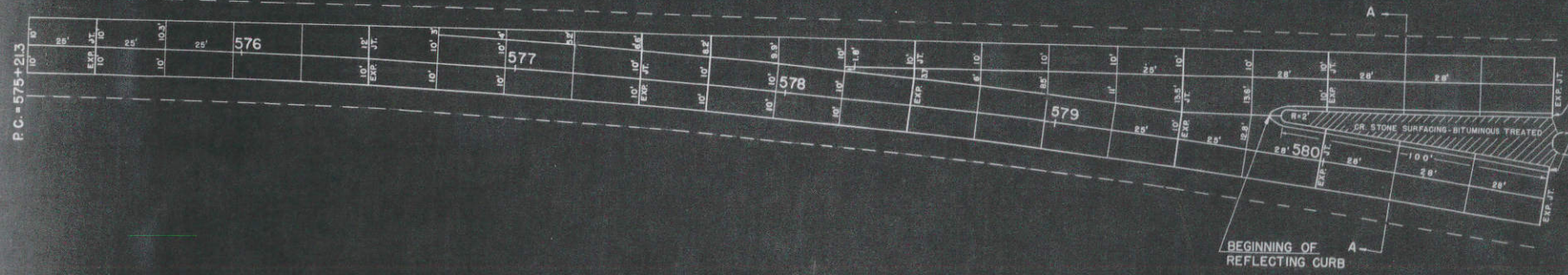
ANCHOR STAKE
1/2 x 1/2 x 6 - GALV.



DETAIL OF METAL FLUME

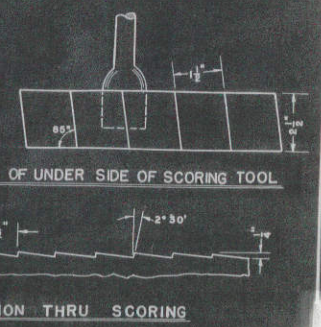
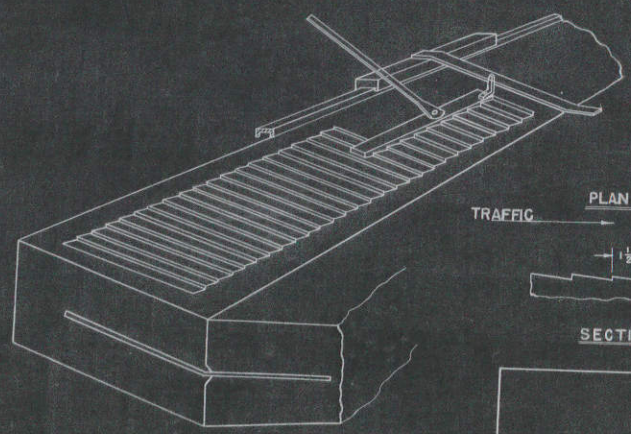
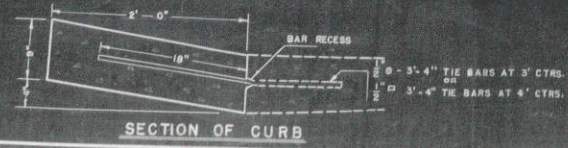
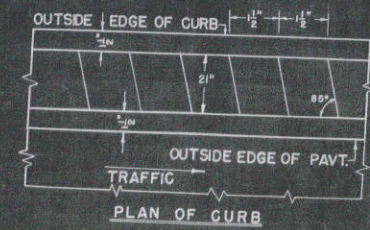
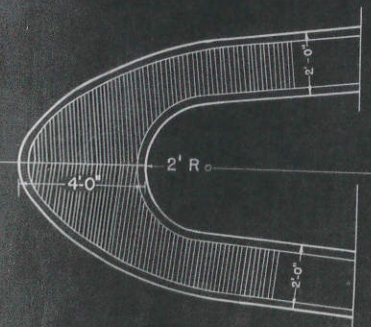
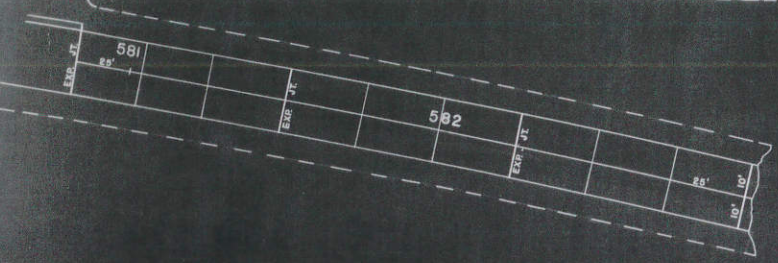
TYPICAL CROSS SECTION FOR 20' CONCRETE SURFACING

NOTE: "POINT REFERRED TO ON PROFILE" OF THIS SHEET IS 1 1/2 INCHES LOWER THAN THAT SHOWN ON PLAN AND CROSS SECTION SHEETS.



GENERAL NOTES

WHITE PORTLAND CEMENT SHALL BE SUBSTITUTED FOR PORTLAND CEMENT IN THE CONCRETE MIX FOR THE REFLECTING CURB.



MISCELLANEOUS DETAILS

ESTIMATE OF QUANTITIES

CONTRACT NO. 1

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1941 - SUBMITTED FOR APPROVAL AS STANDARD APRIL 18, 1941, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

FED. ROAD EST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WS.	397-A(4)	3-A	46
DIVISION JOB NO.			5713	5718

MILE NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING				GRUBBING				REMOVING OLD CULVERT				REMOVING OLD BRIDGE				EXCAVATION				SPECIAL COMPACTED EMBANKMENTS				CONCRETE PAVEMENT				CONCRETE HEAD-ERS				CONCRETE FACE-DRAINS				PREP. ROAD-BED FOR BIT. TREAT.				WEARING SURFACE				AGGREGATE FOR GRADED BIT. SURF. COURSE AND TACK COAT				BIT. MAT. FOR SURFACE COURSE				CRUSHED STONE TRAFFIC ROUND SURFACE (BASE) COURSE				GRADED AGGREGATE SURFACE (BASE) COURSE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			STA.		STA.		STA.		STA.		COMMON		ROCK		MARSH		BORROW		PREP. ROADWAY FOUNDATION FOR		SAND GRAVEL FILL		FINE GRADING		SHOUL-DER EMBANK-MENT		FIN-ISHING ROAD-WAY		OBLIF-ERATING OLD ROAD		BASE COURSE		CONCRETE PAVEMENT		CON- CRETE HEAD-ERS		CON- CRETE FACE-DRAINS		CONCRETE PAVEMENT REIN.		PREP. ROAD-BED FOR BIT. TREAT.		WEARING SURFACE		AGGREGATE FOR GRADED BIT. SURF. COURSE AND TACK COAT		BIT. MAT. FOR SURFACE COURSE		CRUSHED STONE TRAFFIC ROUND SURFACE (BASE) COURSE		GRADED AGGREGATE SURFACE (BASE) COURSE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			2101-2	2101-3	2102-2	2102-3	2104-1(a)	2104-2(a)	2106-1	2106-2	2106-4	2109-1	2106-6	2108-1	2110-1	2112-1	2113-1	2114-1	2116-1	2301-1	2301-2	2301-3	2301-4	2301-5	2301-6	2301-7	2301-8	2301-9	2301-10	2301-11	2301-12	2301-13	2301-14	2301-15	2301-16	2301-17	2301-18	2301-19	2301-20	2301-21	2301-22	2301-23	2301-24	2301-25	2301-26	2301-27	2301-28	2301-29	2301-30	2301-31	2301-32	2301-33	2301-34	2301-35	2301-36	2301-37	2301-38	2301-39	2301-40	2301-41	2301-42	2301-43	2301-44	2301-45	2301-46	2301-47	2301-48	2301-49	2301-50	2301-51	2301-52	2301-53	2301-54	2301-55	2301-56	2301-57	2301-58	2301-59	2301-60	2301-61	2301-62	2301-63	2301-64	2301-65	2301-66	2301-67	2301-68	2301-69	2301-70	2301-71	2301-72	2301-73	2301-74	2301-75	2301-76	2301-77	2301-78	2301-79	2301-80	2301-81	2301-82	2301-83	2301-84	2301-85	2301-86	2301-87	2301-88	2301-89	2301-90	2301-91	2301-92	2301-93	2301-94	2301-95	2301-96	2301-97	2301-98	2301-99	2301-100	2301-101	2301-102	2301-103	2301-104	2301-105	2301-106	2301-107	2301-108	2301-109	2301-110	2301-111	2301-112	2301-113	2301-114	2301-115	2301-116	2301-117	2301-118	2301-119	2301-120	2301-121	2301-122	2301-123	2301-124	2301-125	2301-126	2301-127	2301-128	2301-129	2301-130	2301-131	2301-132	2301-133	2301-134	2301-135	2301-136	2301-137	2301-138	2301-139	2301-140	2301-141	2301-142	2301-143	2301-144	2301-145	2301-146	2301-147	2301-148	2301-149	2301-150	2301-151	2301-152	2301-153	2301-154	2301-155	2301-156	2301-157	2301-158	2301-159	2301-160	2301-161	2301-162	2301-163	2301-164	2301-165	2301-166	2301-167	2301-168	2301-169	2301-170	2301-171	2301-172	2301-173	2301-174	2301-175	2301-176	2301-177	2301-178	2301-179	2301-180	2301-181	2301-182	2301-183	2301-184	2301-185	2301-186	2301-187	2301-188	2301-189	2301-190	2301-191	2301-192	2301-193	2301-194	2301-195	2301-196	2301-197	2301-198	2301-199	2301-200	2301-201	2301-202	2301-203	2301-204	2301-205	2301-206	2301-207	2301-208	2301-209	2301-210	2301-211	2301-212	2301-213	2301-214	2301-215	2301-216	2301-217	2301-218	2301-219	2301-220	2301-221	2301-222	2301-223	2301-224	2301-225	2301-226	2301-227	2301-228	2301-229	2301-230	2301-231	2301-232	2301-233	2301-234	2301-235	2301-236	2301-237	2301-238	2301-239	2301-240	2301-241	2301-242	2301-243	2301-244	2301-245	2301-246	2301-247	2301-248	2301-249	2301-250	2301-251	2301-252	2301-253	2301-254	2301-255	2301-256	2301-257	2301-258	2301-259	2301-260	2301-261	2301-262	2301-263	2301-264	2301-265	2301-266	2301-267	2301-268	2301-269	2301-270	2301-271	2301-272	2301-273	2301-274	2301-275	2301-276	2301-277	2301-278	2301-279	2301-280	2301-281	2301-282	2301-283	2301-284	2301-285	2301-286	2301-287	2301-288	2301-289	2301-290	2301-291	2301-292	2301-293	2301-294	2301-295	2301-296	2301-297	2301-298	2301-299	2301-300	2301-301	2301-302	2301-303	2301-304	2301-305	2301-306	2301-307	2301-308	2301-309	2301-310	2301-311	2301-312	2301-313	2301-314	2301-315	2301-316	2301-317	2301-318	2301-319	2301-320	2301-321	2301-322	2301-323	2301-324	2301-325	2301-326	2301-327	2301-328	2301-329	2301-330	2301-331	2301-332	2301-333	2301-334	2301-335	2301-336	2301-337	2301-338	2301-339	2301-340	2301-341	2301-342	2301-343	2301-344	2301-345	2301-346	2301-347	2301-348	2301-349	2301-350	2301-351	2301-352	2301-353	2301-354	2301-355	2301-356	2301-357	2301-358	2301-359	2301-360	2301-361	2301-362	2301-363	2301-364	2301-365	2301-366	2301-367	2301-368	2301-369	2301-370	2301-371	2301-372	2301-373	2301-374	2301-375	2301-376	2301-377	2301-378	2301-379	2301-380	2301-381	2301-382	2301-383	2301-384	2301-385	2301-386	2301-387	2301-388	2301-389	2301-390	2301-391	2301-392	2301-393	2301-394	2301-395	2301-396	2301-397	2301-398	2301-399	2301-400	2301-401	2301-402	2301-403	2301-404	2301-405	2301-406	2301-407	2301-408	2301-409	2301-410	2301-411	2301-412	2301-413	2301-414	2301-415	2301-416	2301-417	2301-418	2301-419	2301-420	2301-421	2301-422	2301-423	2301-424	2301-425	2301-426	2301-427	2301-428	2301-429	2301-430	2301-431	2301-432	2301-433	2301-434	2301-435	2301-436	2301-437	2301-438	2301-439	2301-440	2301-441	2301-442	2301-443	2301-444	2301-445	2301-446	2301-447	2301-448	2301-449	2301-450	2301-451	2301-452	2301-453	2301-454	2301-455	2301-456	2301-457	2301-458	2301-459	2301-460	2301-461	2301-462	2301-463	2301-464	2301-465	2301-466	2301-467	2301-468	2301-469	2301-470	2301-471	2301-472	2301-473	2301-474	2301-475	2301-476	2301-477	2301-478	2301-479	2301-480	2301-481	2301-482	2301-483	2301-484	2301-485	2301-486	2301-487	2301-488	2301-489	2301-490	2301-491	2301-492	2301-493	2301-494	2301-495	2301-496	2301-497	2301-498	2301-499	2301-500	2301-501	2301-502	2301-503	2301-504	2301-505	2301-506	2301-507	2301-508	2301-509	2301-510	2301-511	2301-512	2301-513	2301-514	2301-515	2301-516	2301-517	2301-518	2301-519	2301-520	2301-521	2301-522	2301-523	2301-524	2301-525	2301-526	2301-527	2301-528	2301-529	2301-530	2301-531	2301-532	2301-533	2301-534	2301-535	2301-536	2301-537	2301-538	2301-539	2301-540	2301-541	2301-542	2301-543	2301-544	2301-545	2301-546	2301-547	2301-548	2301-549	2301-550	2301-551	2301-552	2301-553	2301-554	2301-555	2301-556	2301-557	2301-558	2301-559	2301-560	2301-561	2301-562	2301-563	2301-564	2301-565	2301-566	2301-567	2301-568	2301-569	2301-570	2301-571	2301-572	2301-573	2301-574	2301-575	2301-576	2301-577	2301-578	2301-579	2301-580	2301-581	2301-582	2301-583	2301-584	2301-585	2301-586	2301-587	2301-588	2301-589	2301-590	2301-591	2301-592	2301-593	2301-594	2301-595	2301-596	2301-597	2301-598	2301-599	2301-600	2301-601	2301-602	2301-603	2301-604	2301-605	2301-606	2301-607	2301-608	2301-609	2301-610	2301-611	2301-612	2301-613	2301-614	2301-615	2301-616	2301-617	2301-618	2301-619	2301-620	2301-621	2301-622	2301-623	2301-624	2301-625	2301-626	2301-627	2301-628	2301-629	2301-630	2301-631	2301-632	2301-633	2301-634	2301-635	2301-636	2301-637	2301-638	2301-639	2301-640	2301-641	2301-642	2301-643	2301-644	2301-645	2301-646	2301-647	2301-648	2301-649	2301-650	2301-651	2301-652	2301-653	2301-654	2301-655	2301-656	2301-657	2301-658	2301-659	2301-660	2301-661	2301-662	2301-663	2301-664	2301-665	2301-666	2301-667	2301-668	2301-669	2301-670	2301-671	2301-672	2301-673	2301-674	2301-675	2301-676	2301-677	2301-678	2301-679	2301-680	2301-681	2301-682	2301-683	2301-684	2301-685	2301-686	2301-687	2301-688	2301-689	2301-690	2301-691	2301-692	2301-693	2301-694	2301-695	2301-696	2301-697	2301-698	2301-699	2301-700	2301-701	2301-702	2301-703	2301-704	2301-705	2301-706	2301-707	2301-708	2301-709	2301-710	2301-711	2301-712	2301-713	2301-714	2301-715	2301-716	2301-717	2301-718	2301-719	2301-720	2301-721	2301-722	2301-723	2301-724	2301-725	2301-726	2301-727	2301-728	2301-729	2301-730	2301-731	2301-732	2301-733	2301-734	2301-735	2301-736	2301-737	2301-738	2301-739	2301-740	2301-741	2301-742	2301-743	2301-744	2301-745	2301-746	2301-747	2301-748	2301-749	2301-750	2301-751	2301-752	2301-753	2301-754	2301-755	2301-756	2301-757	2301-758	2301-759	2301-760	2301-761	2301-762	2301-763	2301-764	2301-765	2301-766	2301-767	2301-768	2301-769	2301-770	2301-771	2301-772	2301-773	2301-774	2301-775	2301-776	2301-777	2301-778	2301-779	2301-780	2301-781	2301-782	2301-783	2301-784	2301-785	2301-786	2301-787	2301-788	2301-789	2301-790	2301-791	2301-792	2301-793	2301-794	2301-795	2301-796	2301-797	2301-798	2301-799	2301-800	2301-801	2301-802	2301-803	2301-804	2301-805	2301-806	2301-807	2301-808	2301-809	2301-810	2301-811	2301-812	2301-813	2301-814	2301-815	2301-816	2301-817	2301-818	2301-819	2301-820	2301-821	2301-822	2301-823	2301-824	2301-825	2301-826	2301-827	2301-828	2301-829	2301-830	2301-831	2301-832	2301-833	2301-834	2301-835	2301-836	2301-837	2301-838	2301-839	2301-840	2301-841	2301-842	2301-843	2301-844	2301-845	2301-846

DETAIL SUMMARY SHEET OF MISCELLANEOUS QUANTITIES

CONCRETE PAVEMENT

PER. PROJ. NO. 00000
 DIST. NO. 00000
 PLAN NO. 00000
 SHEET NO. 3-B
 TOTAL SHEETS 46

9'-6 1/2" - 9" CONCRETE PAVEMENT				CRUSHED STONE SURFACING				CRUSHED STONE SURFACING				OBLITERATING OLD ROAD				CONCRETE HEADERS				MUD JACK SLEEVES (NOT A BID ITEM)				GUARD FENCE											
MILE NO.	STATION TO STATION	SIDE	CU YDS.	MILE NO.	STATION TO STATION	SIDE	CU YDS.	MILE NO.	STATION TO STATION	SIDE	CU YDS.	MILE NO.	STATION TO STATION	SIDE	STATIONS	TYPE-B LIN. FT.	TYPE-C LIN. FT.	MILE NO.	STATION	SIDE	TYPE	LENGTH OF FLUME	SG. YDS.	MILE NO.	STATION TO STATION	NUMBER	MILE NO.	STATION TO STATION	SIDE	TYPE-B LIN. FT.	TYPE-C LIN. FT.	ANCHOR AGE			
1	572+00 - 594+04.96	L	4899.7	1	572+00 - 625+07.6	L	1311	7	869+98.9 - 898+85.6	L	757	2	662+70 - 674+70	✓	12			1	580+25	✓			2.2	1	593+04.96 - 594+04.96	84									
1	575+50 - 583A+00	L	1179.0	1	573+30	PE.LT.	10	7	873+10	PE.LT.	10							1	585+10	✓			10.0	1	597+11.04 - 598+11.04	84									
1	592+79.96 - 594+04.96	R.B.L.	69.48	1	575+00	PE.LT.	10	7	885+25	PE.LT.	10	5	818+60 - 839+00	✓	21			2	661+50				17.8	5	793+17.88 - 794+17.88	84									
1	597+11.04 - 598+16.04	R.B.L.	69.48	1	581+00	SR.LT.	150	7	885+80	PE.LT.	10	10	1012+50 - 1014+50	✓	2			3	726+15	✓			10.0	10	1024+71.67 - 1025+71.67	84									
1	597+11.04 - 625+07.6	L	6206.1	1	585+00	SR.LT.	150	7	886+60	PE.LT.	10							5	818+60	✓			16.7	10	1027+28.33 - 1028+28.33	84									
				1	588+00	PE.LT.	10											6	845+40	✓			10.0												
2	625+07.6 - 674+40.3	L	10949.1	1	593+40	PE.LT.	10	8	898+85.6 - 952+18.6	L	1453	12	1055+00 - 1088+00	✓	33			9	955+00	✓			10.0												
				1	593+40	PE.LT.	10	8	908+25	PE.LT.	10							10	985+04	✓			10.0												
3	674+40.3 - 731+23.1	L	12711.1	1	597+80	PE.LT.	60	8	910+00	PE.LT.	10							10	1012+50	✓			14.0												
				1	613+20	PE.LT.	10	8	920+00	PE.LT.	10							10	1014+33	✓			10.0												
4	731+23.1 - 788+66.7	L	12745.6	1	616+25	PE.LT.	10	8	928+00	PE.LT.	10							11	1048+40	✓			10.0												
				1	621+50	PE.LT.	10	8	938+50	PE.LT.	10																								
5	788+66.7 - 794+18.63	L	1226.5					8	940+40	PE.LT.	10																								
5	792+93.63 - 794+18.63	R.B.L.	69.45	2	625+07.6 - 674+40.3	L	1293	8	940+40	PE.LT.	10																								
5	795+21.38 - 796+46.78	R.B.L.	69.45	2	625+10	PE.LT.	30	8	943+85	PE.LT.	10																								
5	795+21.38 - 840+70.6	L	10109.3	2	631+35	PE.LT.	20	8	945+10	PE.LT.	10																								
				2	631+35	PE.LT.	20	8	946+75	PE.LT.	10																								
6	840+70.6 - 869+98.9	L	6507.6	2	637+58	PE.LT.	10																												
				2	638+75	PE.LT.	10	9	952+18.6 - 983+18.4	L	814																								
7	869+98.9 - 898+85.6	L	6412.0	2	651+50	SR.LT.	120	9	955+12	SR.LT.	200																								
				2	653+95	PE.LT.	10	9	962+50	PE.LT.	10																								
8	898+85.6 - 952+18.6	L	12303.6	2	653+95	PE.LT.	10	9	969+70	PE.LT.	15																								
				2	667+00	PE.LT.	10	9	969+70	PE.LT.	15																								
9	952+18.6 - 983+18.4	L	6888.4	3	674+40.3 - 731+23.1	L	1501	10	983+18.4 - 1039+44.3	L	1435																								
				3	679+75	PE.LT.	10	10	985+04	SR.LT.	200																								
10	983+18.4 - 1025+72.5	L	9445.8	3	679+75	PE.LT.	10	10	989+15	SR.LT.	40																								
10	1024+47.5 - 1025+72.5	R.B.L.	69.45	3	679+75	PE.LT.	10	10	995+00	PE.LT.	10																								
10	1027+27.5 - 1028+52.0	R.B.L.	69.45	3	693+27	PE.LT.	10	10	1010+48	PE.LT.	10																								
10	1027+27.5 - 1039+44.3	L	2704.0	3	694+60	PE.LT.	10	10	1011+50	PE.LT.	10																								
				3	705+46	PE.LT.	10	10	1012+56	SR.LT.	250																								
11	1039+44.3 - 1053+26.1	L	3070.6	3	707+55	PE.LT.	10	10	1014+33	SR.LT.	75																								
				3	719+20	PE.LT.	10	10	1048+43	SR.LT.	150																								
12	1053+26.1 - 1086+45	L	7375.8	3	723+30	PE.LT.	10																												
				3	723+50	PE.LT.	10	11	1039+44.3 - 1055+26.1	L	363																								
				3	726+25	SR.LT.	50	11	1048+43	SR.LT.	150																								
				3	728+53	PE.LT.	10	11	1048+43	PE.LT.	10																								
				4	731+23.1 - 788+66.7	L	1505	12	1058+26.1 - 1086+45	L	871																								
				4	733+40	PE.LT.	10	12	1059+40	PE.LT.	30																								
				4	737+70	PE.LT.	10	12	1066+50	PE.LT.	20																								
				4	748+60	PE.LT.	30	12	1069+06	PE.LT.	10																								
				4	748+60	PE.LT.	10	12	1071+26	PE.LT.	10																								
				4	752+00	PE.LT.	10	12	1074+10	PE.LT.	10																								
				4	765+55	PE.LT.	10	12	1074+85	PE.LT.	10																								
				4	766+55	PE.LT.	10	12	1084+30	PE.LT.	10																								
				4	784+40	PE.LT.	10																												
				4	784+12	PE.LT.	10																												
				5	788+66.7 - 840+70.6	L	1339																												
				5	791+73	PE.LT.	10																												
				5	792+12.9	SR.LT.	200																												
				5	799+70	PE.LT.	10	1			100																								
				5	802+90	PE.L																													

DETAIL SUMMARY SHEET OF MISCELLANEOUS QUANTITIES

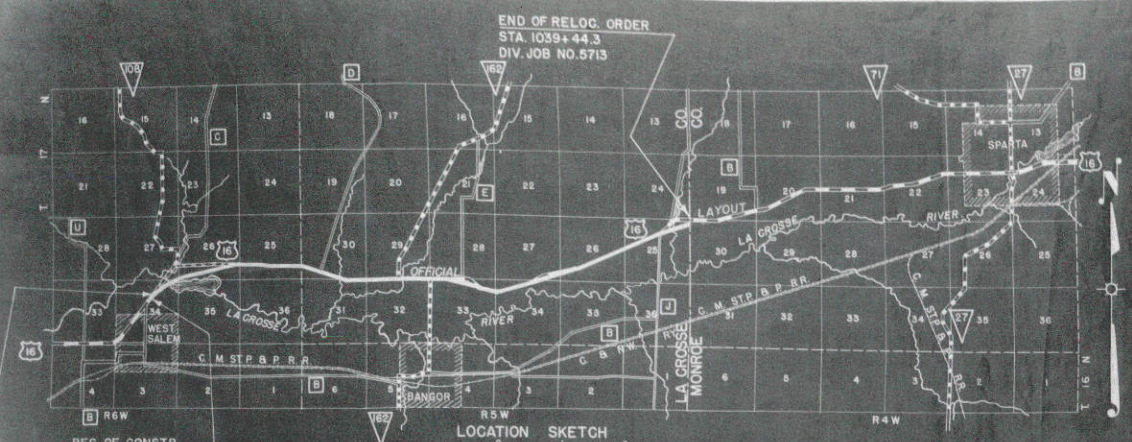
CONCRETE PAVEMENT

REG. MAP. DIST. NO. 377548
 STATE 3-C
 DIV. JOB NO. 5713 B 5718
 TOTAL SHEETS 46

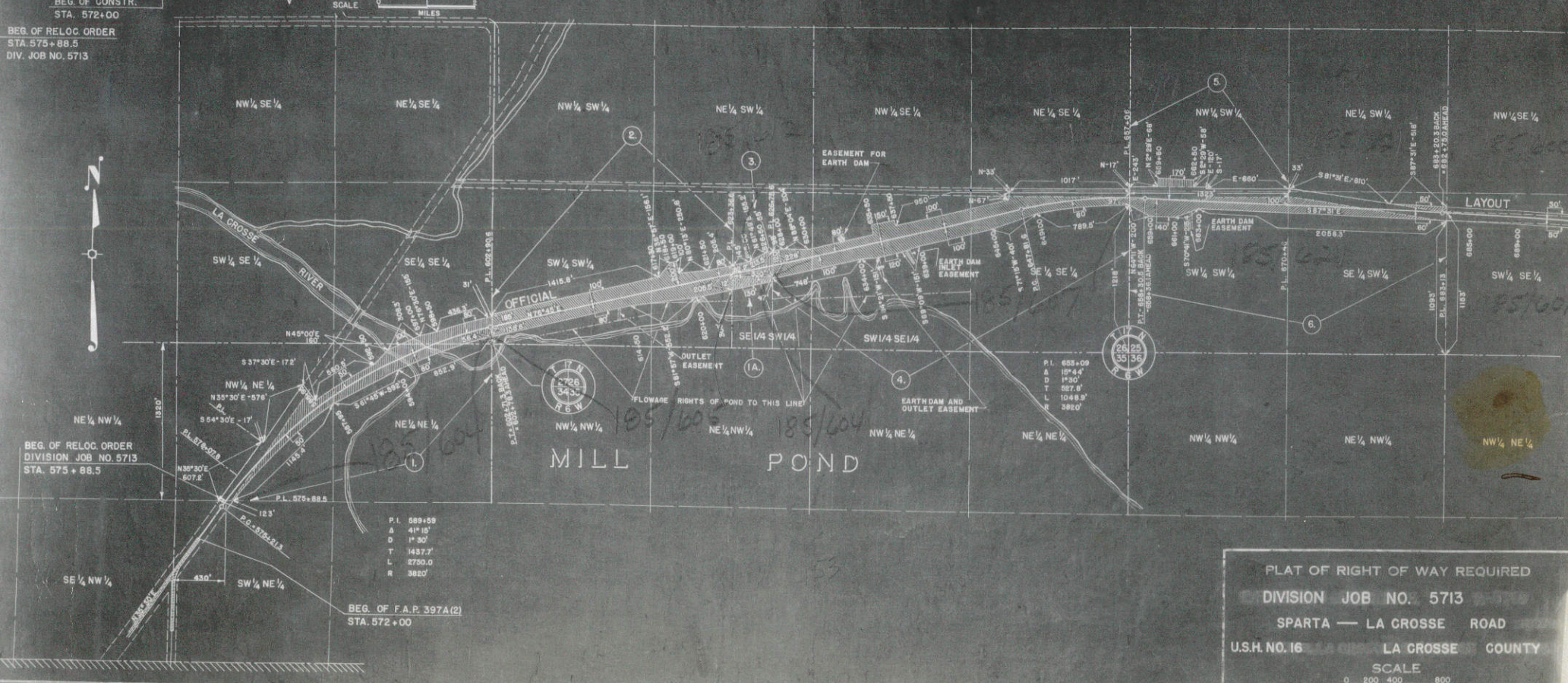
CULVERT MARKER POSTS			R/W MARKER POSTS			R/W MARKER POSTS			R/W MARKER POSTS			METAL SURF. DRAINS				CONC. PAV'T. REINF.			GUARD FENCE												
MILE NO.	STATION TO STATION	NUMBER	MILE NO.	STATION TO STATION	SIDE L/R	NUMBER	MILE NO.	STATION TO STATION	SIDE L/R	NUMBER	MILE NO.	STATION TO STATION	SIDE L/R	NUMBER	TYPE	LENGTH OF FLUME	MILE NO.	STATION TO STATION	SQ. YDS.	MILE NO.	STATION TO STATION	SIDE L/R	MARKER POSTS	CABLE LIN. FT.	ANCHOR AGES						
1	585+50	2	1	572+00	✓	2	4	740+00	✓	2	8	910+74.4	✓	1			1	614+06	✓	B	10	1	585+50	111	1	593+57 - 594+05	✓	48	2		
1	599+00	2	1	575+21.3	✓	2	4	743+20	✓	3	8	911+00	✓	1			1	618+00	✓	B	76	1	595+58	1156	1	597+11 - 597+71	✓	60	1		
1	606+25	1	1	575+88.5	✓	1	4	746+50	✓	1	8	914+47	✓	2			2	631+54	✓	B	20	1	599+00	111	1	597+70 (P.E.)	✓	72	1		
1	614+00	1	1	576+77.8	✓	1	4	747+45	✓	1	8	915+50	✓	2			2	631+62	✓	B	20	1	606+25	111	1	597+11 - 598+43	✓	132	2		
1	618+00	2	1	578+07.8	✓	1	4	751+64.2	✓	2	8	926+00	✓	2			2	660+00	✓	C	32	1	614+00	111	1	603+25 - 606+50	✓	14	1		
2	625+65	2	1	580+00	✓	1	4	753+00	✓	1	8	930+00	✓	1			2	660+00	✓	C	82	2	625+65	111	1	614+00 - 621+00	✓	1	708	4	
2	635+80	1	1	581+80	✓	2	4	755+00	✓	1	8	938+86.4	✓	2			2	660+00	✓	C	82	2	631+65	111	1	623+30 - 623+55	✓	2	2		
2	636+34	1	1	586+96	✓	2	4	757+00	✓	1	8	941+10	✓	1			2	660+00	✓	C	82	2	650+40	111	1	624+50 - 625+07.6	✓	3	2		
2	650+40	2	1	587+95	✓	1	4	765+56.5	✓	1	8	942+12	✓	2			4	743+94	✓	A	22	2	652+77	111	2	625+07.6 - 625+50	✓	2	2		
2	652+77	2	1	592+50	✓	1	4	772+16.2	✓	1	8	946+96.4	✓	2			5	796+00	✓	C	38	3	676+00	111	2	631+48 - 637+00	✓	1	552	2	
3	676+00	2	1	594+00	✓	2	4	780+00	✓	2	8	946+50.8	✓	1			5	796+00	✓	C	38	3	679+50	111	2	631+56 - 633+00	✓	1	144	2	
3	679+50	2	1	597+00	✓	1	4	788+28	✓	1	9	954+46	✓	3			5	796+00	✓	C	38	3	691+35	111	2	656+50 - 662+98	✓	1	648	2	
3	691+35	2	1	598+50	✓	2	5	789+00	✓	1	9	955+60	✓	2			6	855+00	✓	C	24	3	691+35	111	2	657+00 - 662+28	✓	1	528	2	
3	691+35	2	1	602+71.3	✓	2	5	790+12	✓	1	9	959+50	✓	1			7	885+00	✓	B	16	3	701+32	111	2	657+00 - 662+28	✓	1	528	2	
3	701+32	2	1	602+90.6	✓	2	5	790+12	✓	1	9	959+50	✓	1			7	894+00	✓	B	16	3	706+78	111	4	741+00 - 744+00	✓	1	300	2	
3	706+78	2	1	614+50	✓	2	5	791+71	✓	1	9	961+50	✓	1			7	898+60	✓	A	30	3	720+00	111	4	741+00 - 744+96	✓	1	396	2	
3	720+00	2	1	617+30	✓	1	5	792+12	✓	2	9	963+00	✓	1			8	912+50	✓	A	36	4	742+82	222	5	793+82 - 794+17.88	✓	4	4		
4	754+07	2	1	618+50	✓	1	5	792+12	✓	2	9	965+00	✓	2			8	916+08	✓	A	22	4	754+07	111	5	794+82 - 794+17.88	✓	4	4		
4	776+55	2	1	619+00	✓	1	5	794+12	✓	1	9	977+00	✓	2			8	915+06	✓	B	22	4	776+55	111	5	795+22 - 799+66	✓	1	444	2	
5	799+88	2	1	620+00	✓	1	5	800+00	✓	1	10	983+64	✓	3			8	931+56	✓	B	8	5	794+70	1156	5	795+22 - 799+66	✓	1	444	2	
5	809+25	2	1	623+36.6	✓	2	5	802+00	✓	1	10	985+00	✓	1			8	936+00	✓	B	8	5	799+35	111	6	862+94 - 868+70	✓	5	576	2	
5	817+76	2	1	625+00	✓	1	5	805+00	✓	1	10	985+00	✓	1			8	936+00	✓	B	8	5	799+35	111	6	869+30 - 869+98.9	✓	4	689	1	
5	840+40	2	2	626+50	✓	1	5	807+00	✓	2	10	986+00	✓	2			10	1025+30	✓	A	60	5	809+28	111	6	869+30 - 869+98.9	✓	4	689	1	
6	848+90	2	2	626+75.6	✓	3	5	816+59.7	✓	1	10	986+00	✓	1			10	1025+40	✓	B	44	5	817+76	111	7	869+98.9 - 873+02	✓	1	303.1	1	
6	848+90	2	2	628+00	✓	1	5	818+26.7	✓	1	10	998+00	✓	2			10	1028+11	✓	A	46	5	840+40	111	7	879+00 - 885+00	✓	1	600	2	
6	854+70	2	2	630+00	✓	2	5	818+59.7	✓	2	10	1000+00	✓	2			10	1028+14	✓	B	46	5	840+40	111	7	889+00 - 898+60	✓	1	960	4	
6	854+70	2	2	630+00	✓	2	5	818+92.7	✓	1	10	1004+00	✓	2			10	1028+14	✓	B	46	5	840+40	111	7	889+00 - 898+60	✓	1	960	4	
6	867+00	1	2	634+00	✓	1	5	819+59.7	✓	1	10	1006+44.9	✓	2			6	848+90	✓	B	16	6	848+90	111	8	909+00 - 916+08	✓	1	708	4	
7	870+75	1	2	635+50	✓	3	5	820+59.7	✓	1	10	1009+40	✓	2			6	854+70	✓	B	16	6	854+70	111	8	910+50 - 915+06	✓	1	466	2	
7	883+31	1	2	637+50	✓	1	5	828+00	✓	1	10	1010+40	✓	1			6	867+00	✓	B	16	6	867+00	111	8	910+50 - 915+06	✓	1	466	2	
7	889+40	1	2	639+00	✓	1	5	830+00	✓	1	10	1011+70	✓	1			7	870+75	✓	B	16	7	870+75	222	8	931+56 - 937+08	✓	1	552	2	
7	894+00	1	2	642+00	✓	2	5	831+92.5	✓	2	10	1012+51	✓	1			7	883+31	✓	B	16	7	883+31	222	8	936+00 - 937+08	✓	1	108	2	
7	894+00	1	2	645+00	✓	1	5	832+07.6	✓	2	10	1012+51	✓	1			7	889+40	✓	B	16	7	889+40	222	10	1023+00 - 1025+64	✓	1	264	2	
8	919+35	2	2	647+00	✓	2	5	834+75	✓	1	10	1017+51.6	✓	1			7	894+00	✓	B	16	7	894+00	222	10	1023+20 - 1025+72	✓	1	252	2	
8	929+42	2	2	649+00	✓	1	5	837+70	✓	2	10	1017+51.6	✓	1			7	894+00	✓	B	16	7	894+00	222	10	1027+21 - 1028+17	✓	1	96	2	
8	944+00	2	2	653+00	✓	1	5	837+70	✓	2	10	1017+51.6	✓	1			7	894+00	✓	B	16	7	894+00	222	10	1027+36 - 1028+20	✓	1	84	2	
8	944+00	2	2	657+06	✓	3	6	852+50	✓	1	10	1017+60	✓	2			2	631+48 - 637+00	✓	B	552	0.432	8	913+00	222	10	1027+36 - 1028+20	✓	1	84	2
8	946+53	2	2	659+00	✓	1	6	845+23.2	✓	1	10	1017+60	✓	1			2	631+56 - 633+00	✓	B	144	0.112	8	919+35	222	10	1027+36 - 1028+20	✓	1	84	2
8	949+75	2	2	659+50	✓	2	6	845+50	✓	1	10	1021+00	✓	1			2	658+50 - 662+98	✓	B	448	0.355	8	929+42	222	10	1027+36 - 1028+20	✓	1	84	2
9	955+55	2	2	661+00	✓	1	6	845+82.4	✓	2	10	1022+00	✓	1			2	657+00 - 662+28	✓	B	528	0.412	8	936+70	111	11	1048+75 - 1049+25	✓	3	3	
9	959+50	2	2	662+50	✓	2	6	852+74.4	✓	2	10	1022+00	✓	1			4	741+00 - 744+00	✓	B	300	0.234	8	944+00	111						
9	959+50	2	2	663+00	✓	1	6	855+80	✓	3	10	1024+00	✓	1			5	795+22 - 799+66	✓	B	444	0.345	8	946+53	111						
9	962+35	2	2	663+70	✓	2	6	858+26	✓	1	10	1024+00	✓	1			5	795+22 - 799+66	✓	B	444	0.345	8	946+53	111						
9	966+00	2	2	663+70	✓	2	6	860+46	✓	2	10	1025+96	✓	2			5	795+22 - 799+66	✓	B	444	0.345	8	949+							

PREL. ROAD DIST. NO.	PLATE	F.A.P. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WB	397-A(2)	4A	

DIVISION JOB NO. 5713



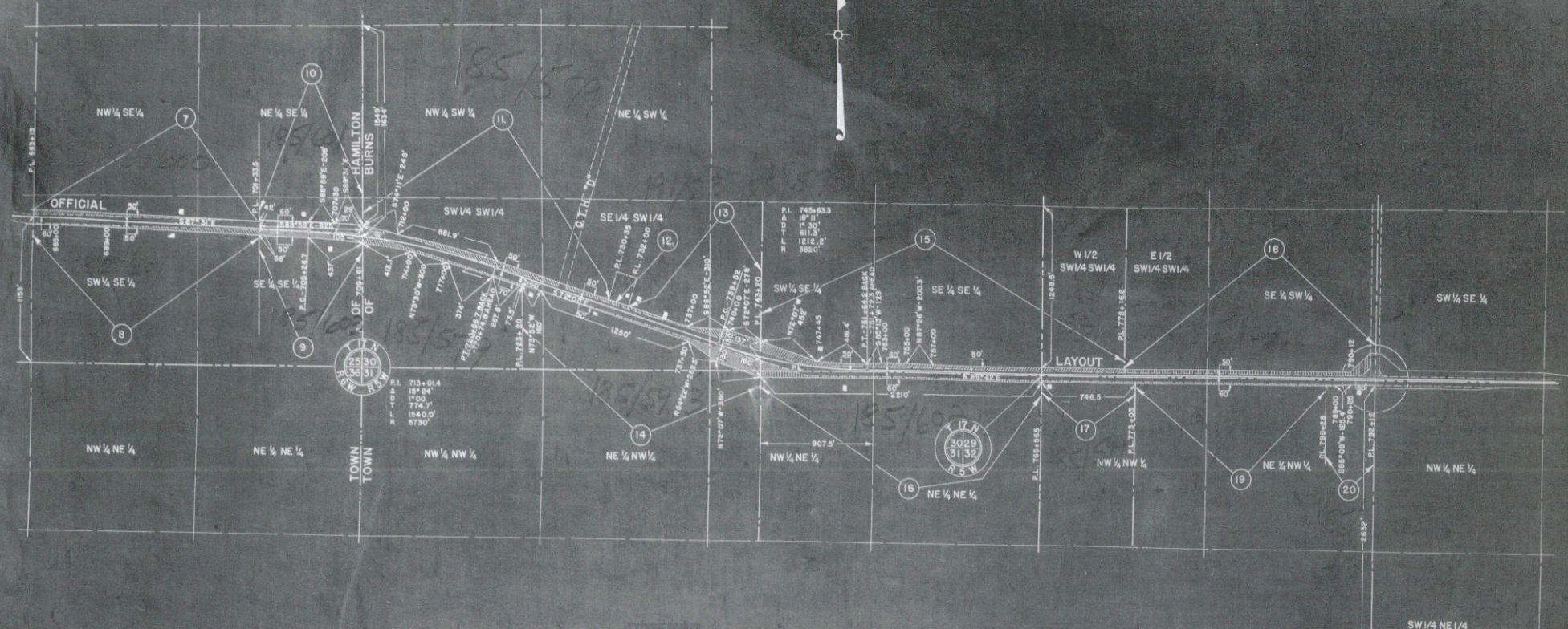
PAR	OWNER	DESCRIPTION	ACRES
1	EZEKIAL G. SWARTHOUT, ET AL.	FR. NW 1/4 NE 1/4, NE 1/4 NE 1/4, SEC. 34, FR. SE 1/4 SE 1/4 SEC. 27;	7.50
1A	" " " (FLOWAGE RTS.)	FR. SE 1/4 SW 1/4 SEC. 26	0.62
2	HERMAN HORMAN	SW 1/4 SW 1/4, FR. SE 1/4 SW 1/4, SEC. 26	9.19
3	FRED EHLO, ET AL.	FR. SE 1/4 SW 1/4, SEC. 26	1.69
4	EDWARD HOYER	FR. SE 1/4 SW 1/4, SE 1/4 SE 1/4, SW 1/4 SE 1/4 SEC. 26	11.95
5	GEORGE J. GARBERS	NE 1/4 SE 1/4 SEC. 26, NW 1/4 SW 1/4 SEC. 25	0.43
6	THEODORE FRANK BOLLES, ET AL.	SW 1/4 SW 1/4, SE 1/4 SW 1/4, NE 1/4 SW 1/4 SEC. 25	5.49



PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5713
 SPARTA — LA CROSSE ROAD
 U.S.H. NO. 16 LA CROSSE COUNTY
 SCALE
 0 200 400 800
 100 300

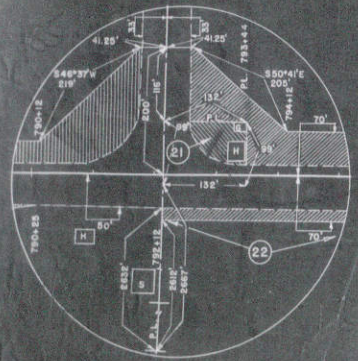
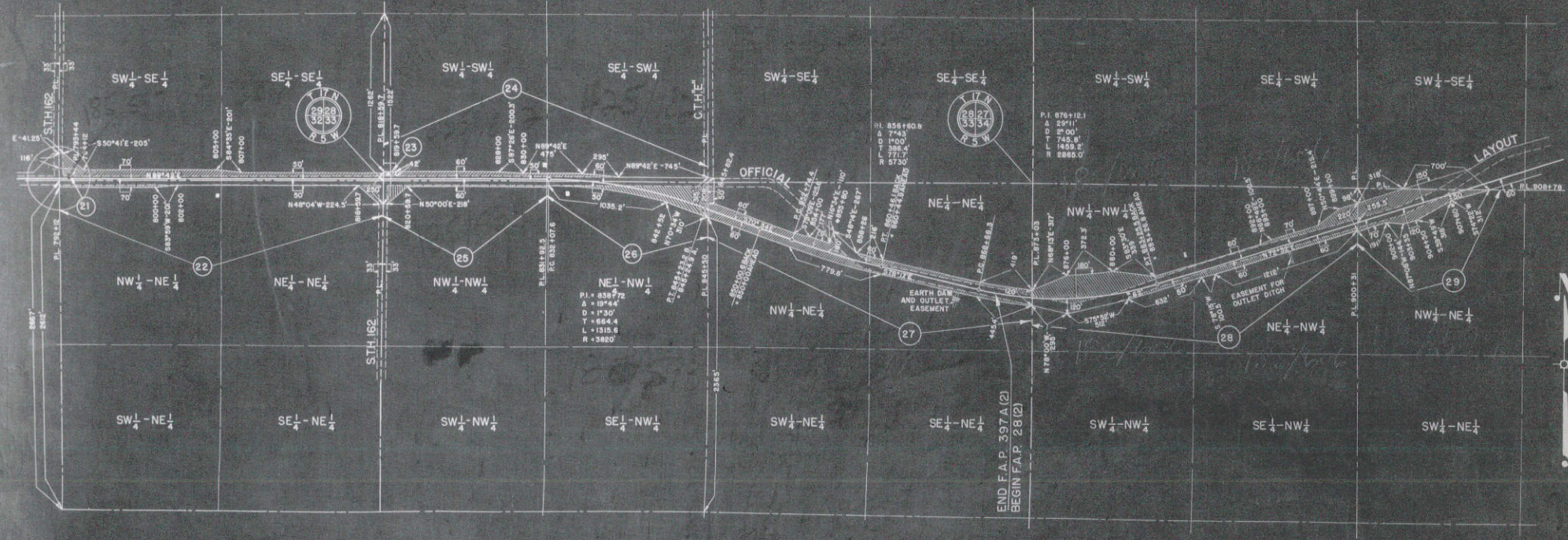
N 56° 7' 30" E
 2,691.19'

500
 116



SCHEDULE OF R/W REQUIRED			
PAR	OWNER	DESCRIPTION	ACRES
7	FRED HORSTMAN	FR. SW 1/4 SE 1/4, FR. SE 1/4 SE 1/4 - SEC. 25	1.00
8	HARRY C. HORSTMAN	FR. SW 1/4 SE 1/4, FR. SE 1/4 SE 1/4 - SEC. 25	0.53
9	CARL HAGEN & JOHN HAGEN	FR. SE 1/4 SE 1/4 - SEC. 25	0.92
10	F. G. STELLOH	FR. SE 1/4 SE 1/4 - SEC. 25	0.05
11	LESLIE L. ATWATER	FR. SW 1/4 SW 1/4, FR. SE 1/4 SW 1/4 - SEC. 30	1.96
12	LEONARD F. ATWATER	FR. SE 1/4 SW 1/4 + SEC. 30	0.10
13	LESLIE L. ATWATER	FR. SE 1/4 SW 1/4, FR. SW 1/4 SE 1/4 + SEC. 30	0.91
14	CORNELIA LARSON	FR. SW 1/4 SW 1/4, FR. SE 1/4 SW 1/4, SW 1/4 SE 1/4 - SEC. 30	1.90
15	ADELL L. MENGELT	FR. SW 1/4 SE 1/4, SE 1/4 SE 1/4 - SEC. 30, W 1/2 SW 1/4 SW 1/4 - 29	3.26
16	FRITZ SCHUMBURG	FR. NW 1/4 NE 1/4, NE 1/4 NE 1/4 - SEC. 31	0.75
17	ALEXANDER SCHLINTZ	FR. NW 1/4 NW 1/4, SEC. 32	0.10
18	FRED W. MEYER	SE 1/4 SW 1/4 - E 1/2 SW 1/4 SW 1/4 - SEC. 29	1.93
19	REUBEN JONES	FR. NW 1/4 NW 1/4 - FR. NE 1/4 NW 1/4 - SEC. 32	0.25
20	ANNE WADEL	FR. NE 1/4 NW 1/4 - SEC. 32	0.03

PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5713
 SPARTA — LA CROSSE ROAD
 U.S.H. NO. 16 LA CROSSE COUNTY
 SCALE
 0 200 400 800
 100 300



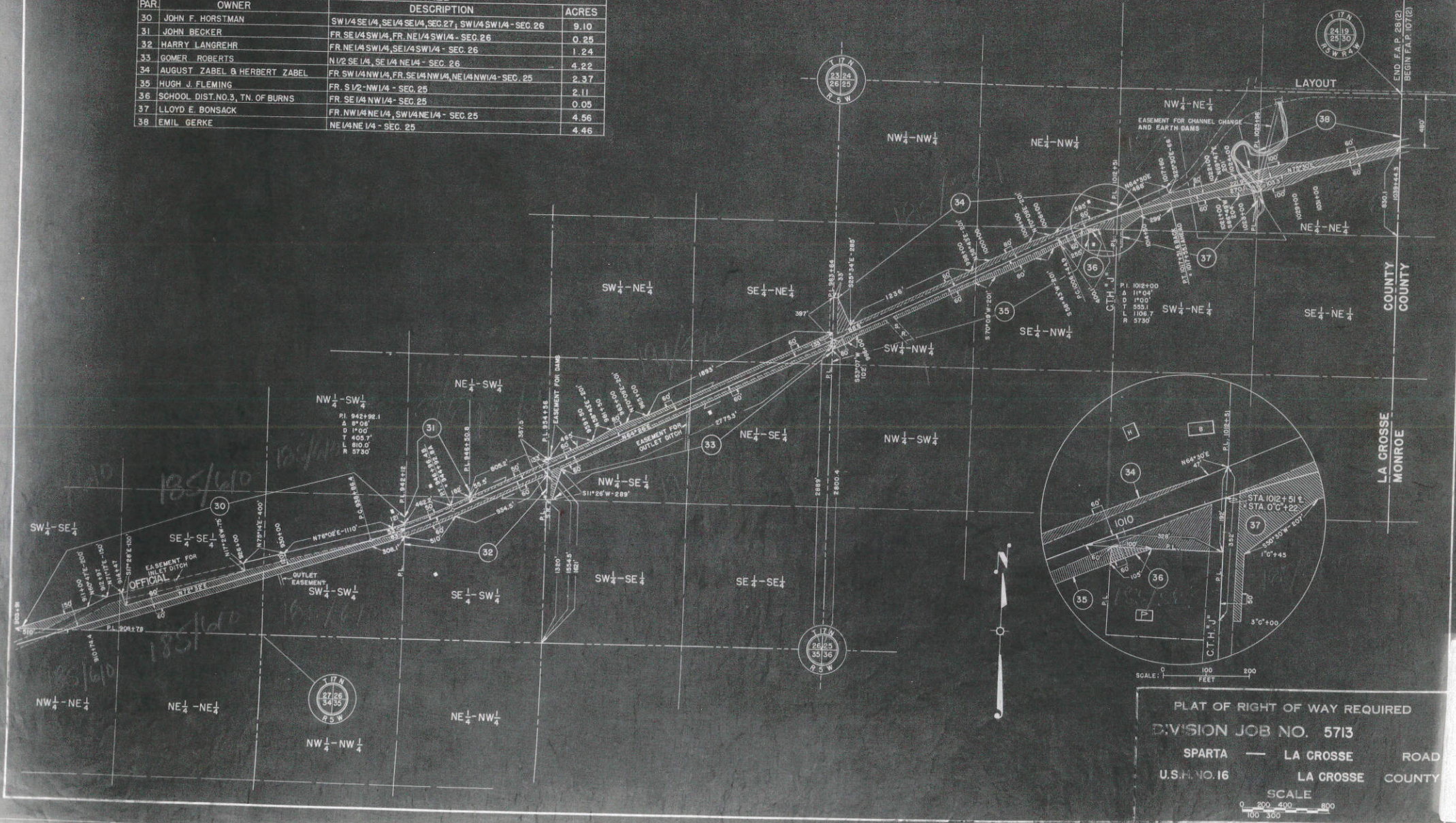
SCHEDULE OF R/W REQUIRED			
PAR.	OWNER	DESCRIPTION	ACRES
21	WILLIAM E. MEYER	FR. SW 1/4 SE 1/4 - SEC. 29	0.12
22	GEORGE H. JONES	FR. SW 1/4 SE 1/4, SE 1/4 SE 1/4 - SEC. 29 & NW 1/4 NE 1/4, NE 1/4 NE 1/4 - SEC. 32	3.40
23	LOUIE P. MERLO - STANDARD OIL CO. (LESSEE)	SW 1/4 SW 1/4 - SEC. 28	0.10
24	ERVING R. ROBERTS	SW 1/4 SW 1/4, SE 1/4 SW 1/4 - SEC. 28	1.50
25	EMILY MORGAN	NW 1/4 NW 1/4 - SEC. 33	0.63
26	VICTOR MILLER	NE 1/4 NW 1/4 - SEC. 33	2.48
27	SHERMAN A. FARR & EVA B. HERRICK	NW 1/4 NE 1/4, NE 1/4 NE 1/4 - SEC. 33	5.30
28	ANNA DUNLAP & ALFRED BJORKMAN	NW 1/4 NW 1/4, NE 1/4 NW 1/4 - SEC. 34	6.20
29	CHARLES B. DUNLAP, ET. AL.	NW 1/4 NE 1/4 - SEC. 34	2.63

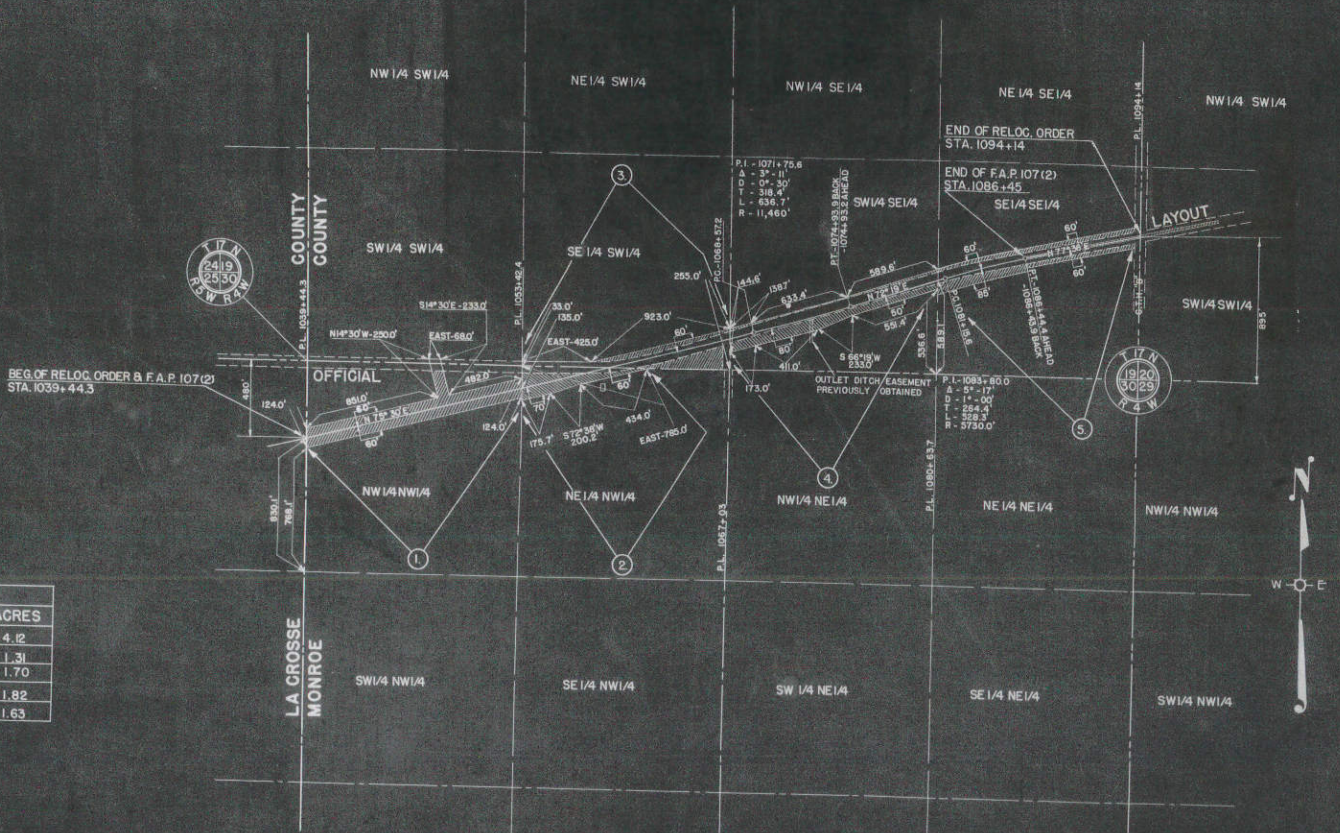
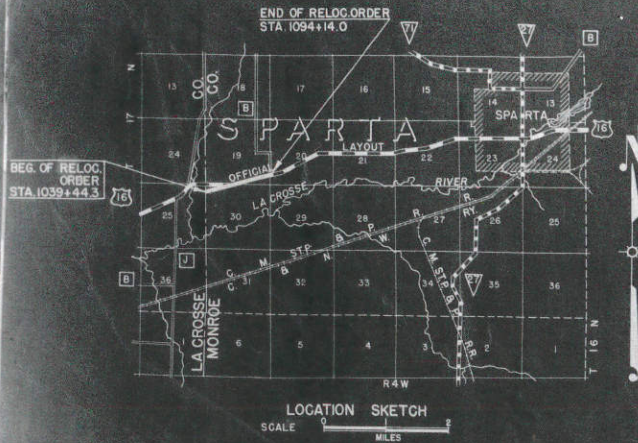
PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5713
 SPARTA — LA GROSSE ROAD
 U.S. HD. 16 LA GROSSE COUNTY
 SCALE
 0 200 400 800
 100 300

P.L. ROAD DIST. NO.	STATE	RD. AND PROJ. NO.	CURT. NO.	TOTAL SHEETS
4	WIS.	28 (2)	40	

DIVISION JOB NO. 5713

SCHEDULE OF R/W REQUIRED			
PAR.	OWNER	DESCRIPTION	ACRES
30	JOHN F. HORSTMAN	SW 1/4 SE 1/4, SE 1/4 SE 1/4, SEC. 27, SW 1/4 SW 1/4 - SEC. 26	9.10
31	JOHN BECKER	FR. SE 1/4 SW 1/4, FR. NE 1/4 SW 1/4 - SEC. 26	0.25
32	HARRY LANGREHR	FR. NE 1/4 SW 1/4, SE 1/4 SW 1/4 - SEC. 26	1.24
33	GOMER ROBERTS	N 1/2 SE 1/4, SE 1/4 NE 1/4 - SEC. 26	4.22
34	AUGUST ZABEL & HERBERT ZABEL	FR. SW 1/4 NW 1/4, FR. SE 1/4 NW 1/4, NE 1/4 NW 1/4 - SEC. 25	2.37
35	HUGH J. FLEMING	FR. S 1/2 - NW 1/4 - SEC. 25	2.11
36	SCHOOL DIST. NO. 3, TN. OF BURNS	FR. SE 1/4 NW 1/4 - SEC. 25	0.05
37	LLOYD E. BONSACK	FR. NW 1/4 NE 1/4, SW 1/4 NE 1/4 - SEC. 25	4.56
38	EMIL GERKE	NE 1/4 NE 1/4 - SEC. 25	4.46



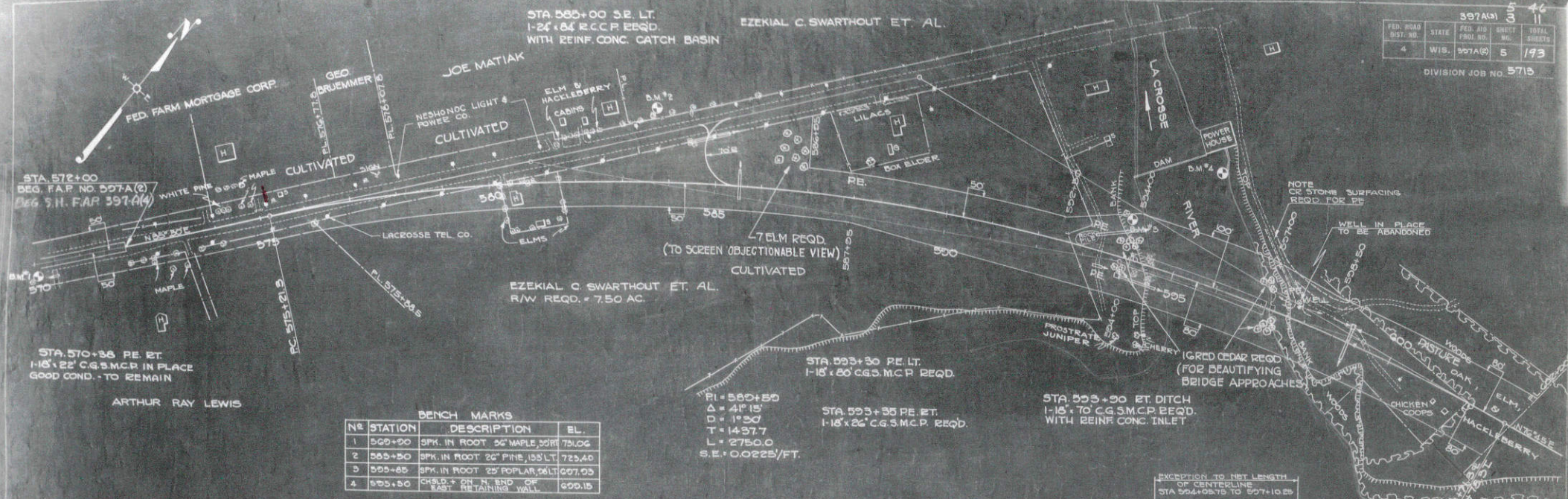


SCHEDULE OF R/W REQUIRED			
PAR	OWNER	DESCRIPTION	ACRES
1	EMIL GERKE	NW 1/4 NW 1/4 - SEC. 30, T 17 N, R 4 W	4.12
2	WILLIAM E. HERBST, ET AL.	NE 1/4 NW 1/4 - SEC. 30, T 17 N, R 4 W	1.31
3	EMIL GERKE	SE 1/4 SW 1/4 - SEC. 19, T 17 N, R 4 W	1.70
4	ELIZABETH SCHLAVER, ET AL.	SW 1/4 SE 1/4 - SEC. 19, T 17 N, R 4 W	1.82
5	HOWARD TEASDALE	SE 1/4 SE 1/4 - SEC. 19, T 17 N, R 4 W	1.63

REVISED SEPTEMBER 26, 1940.

PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5718
 SPARTA — LA CROSSE ROAD
 U.S.H.NO. 16 MONROE COUNTY

SCALE
 0 200 400 800
 100 300



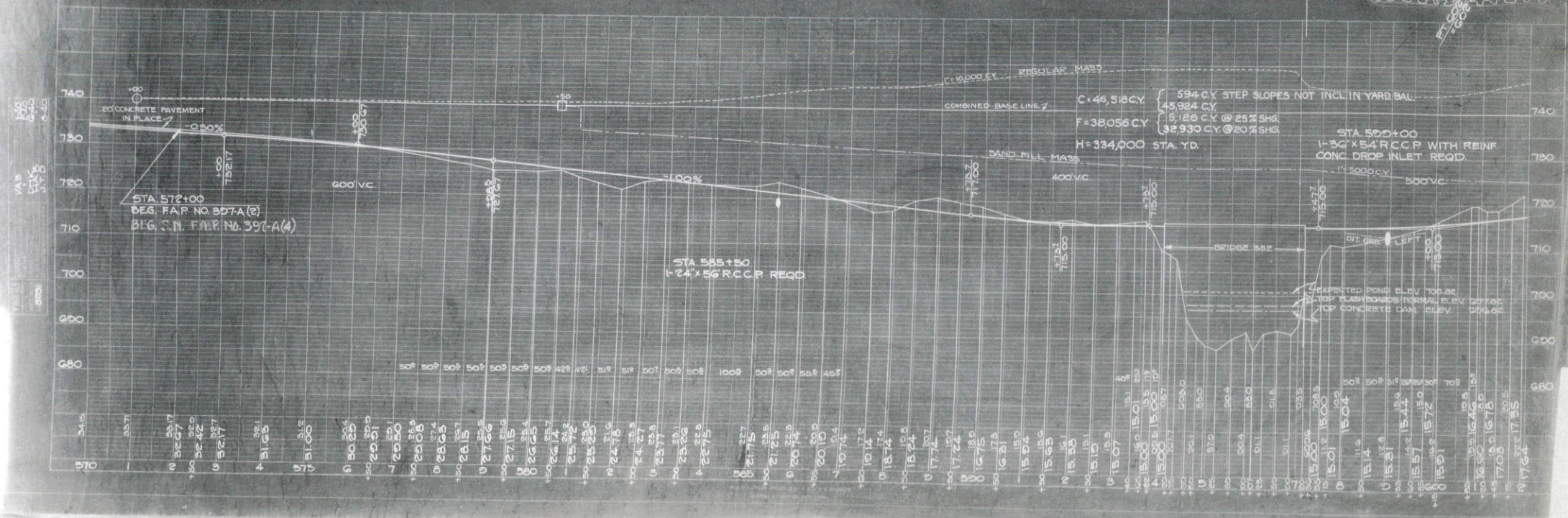
ARTHUR RAY LEWIS

BENCH MARKS

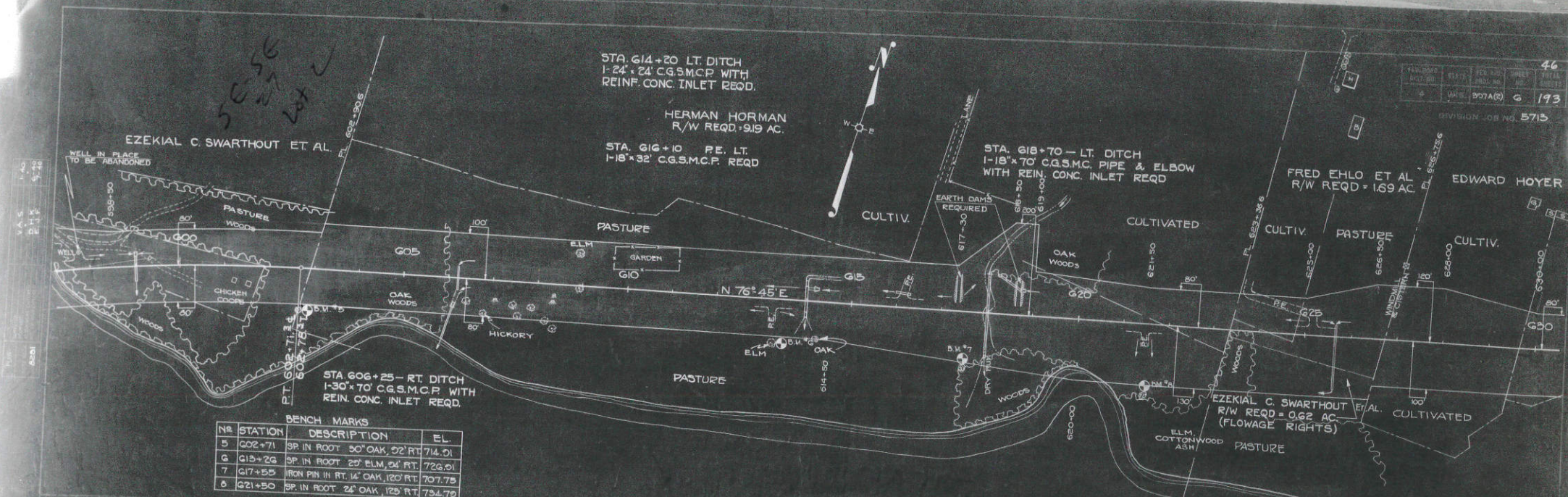
NO	STATION	DESCRIPTION	EL.
1	569+00	SPK. IN ROOT 26" MAPLE, 32" RT.	721.06
2	569+50	SPK. IN ROOT 26" PINE, 15" LT.	723.40
3	595+85	SPK. IN ROOT 25" POPLAR, 56" LT.	697.93
4	595+50	CRS. & 2" N. END OF EAST RETAINING WALL	696.15

PI = 582+50
 $\Delta = 41^\circ 15'$
 $D = 1^\circ 30'$
 $T = 1437.7$
 $L = 2750.0$
 $S.E. = 0.0225/FT.$

EXCEPTION TO NET LENGTH OF CENTERLINE STA 594+95 TO 597+10.25

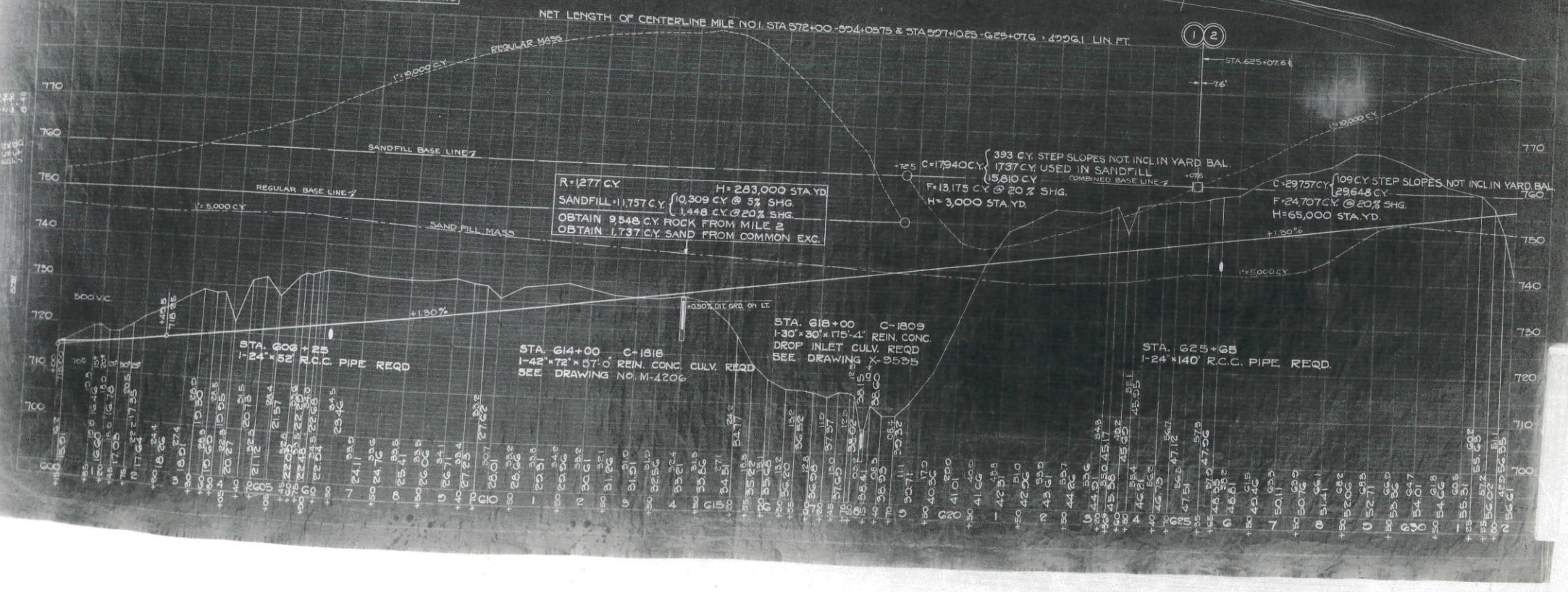


VERT. CURVE DATA
 600' VC
 400' VC

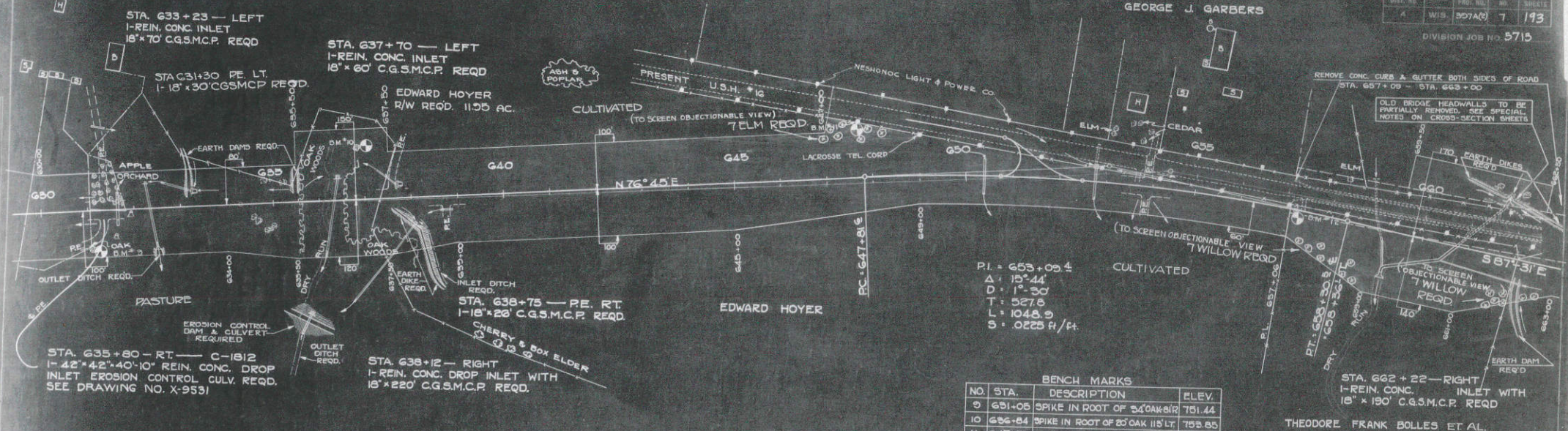


BENCH MARKS

NO	STATION	DESCRIPTION	EL.
5	602+71	SP. IN ROOT 50' OAK, 32' RT	714.01
6	619+26	SP. IN ROOT 20' ELM, 24' RT	726.01
7	617+55	IRON PIN IN RT. 14' OAK, 120' RT	707.75
8	621+50	SP. IN ROOT 24' OAK, 125' RT	734.79



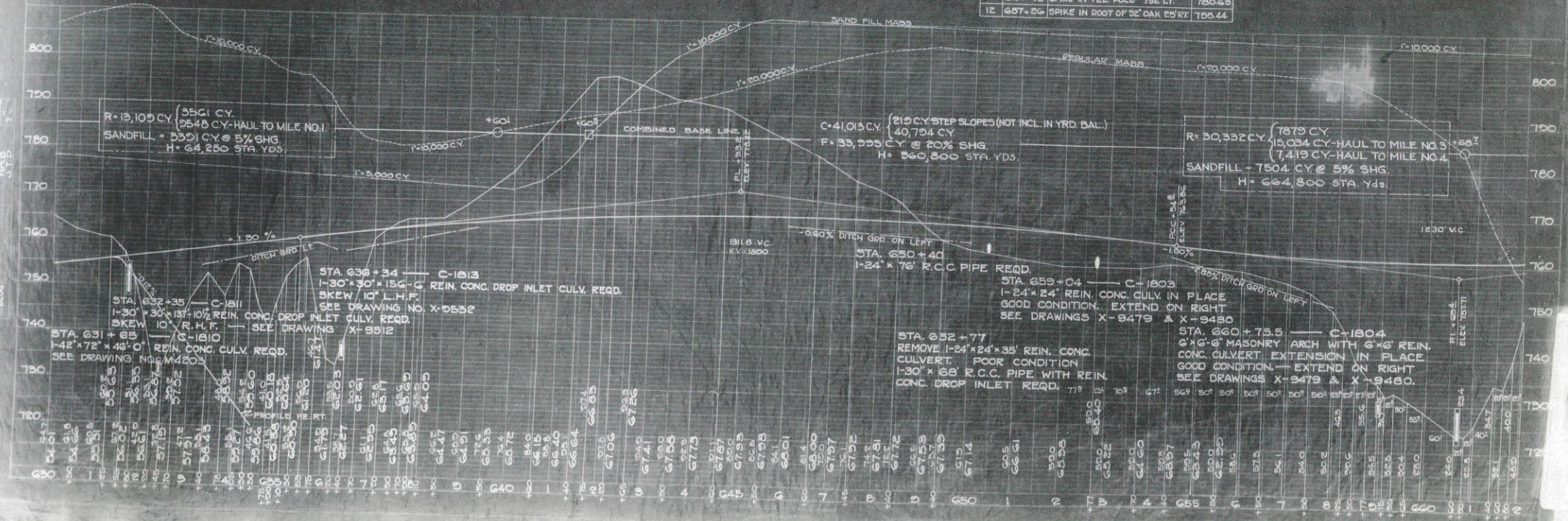
GEORGE J. GARBERS



PI = 653+09.4
 Δ = 15°44'
 D = 1°30'
 T = 527.8
 L = 1048.9
 S = 0.225 ft./ft.

BENCH MARKS

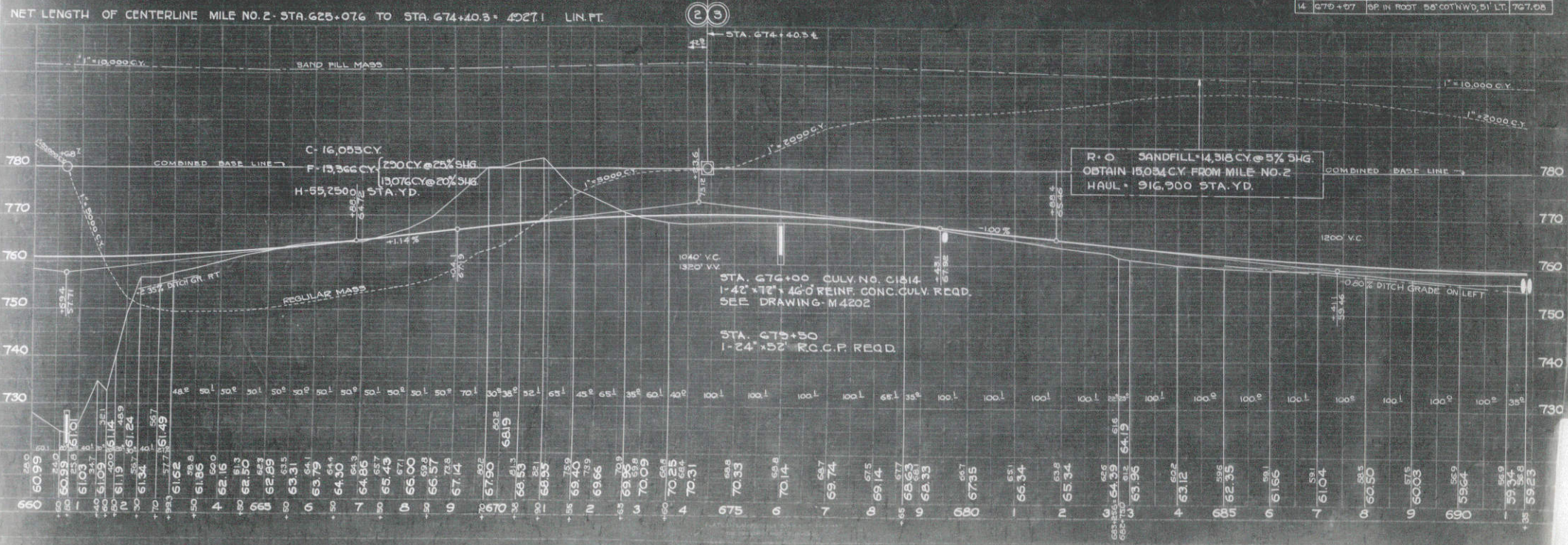
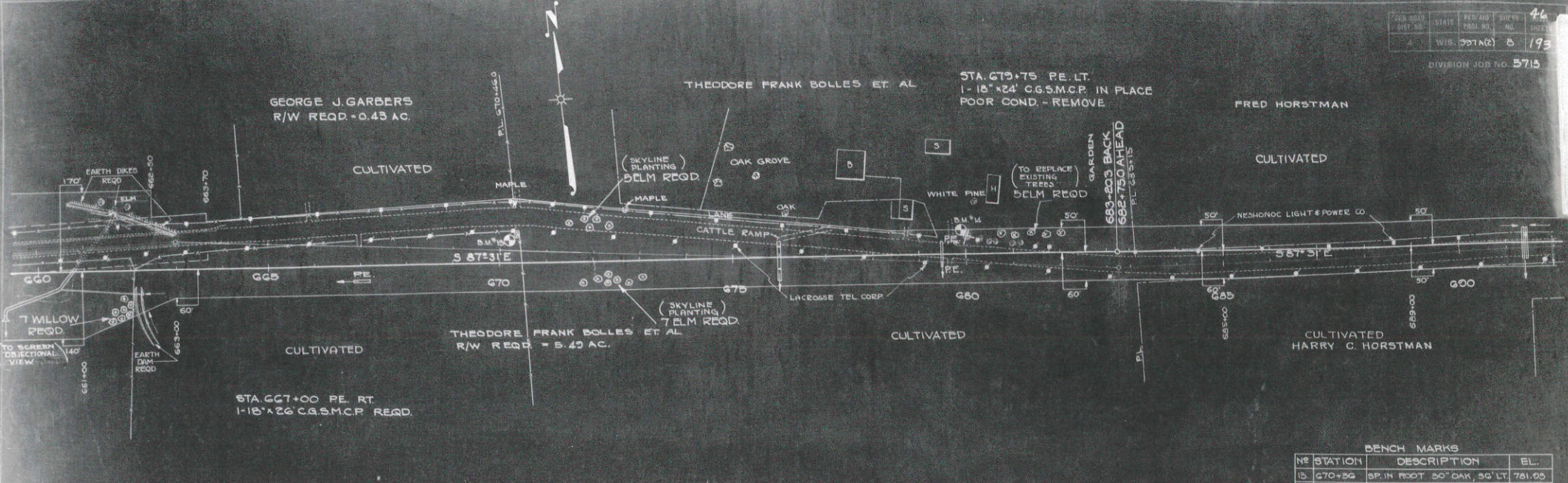
NO.	STA.	DESCRIPTION	ELEV.
9	651-05	SPIKE IN ROOT OF 24' OAK 18"	751.44
10	656-84	SPIKE IN ROOT OF 20' OAK 11 1/2' LT	758.85
11	647-70	SPIKE IN TEL. POLE 1 1/2' LT.	780.63
12	657-26	SPIKE IN ROOT OF 32' OAK 25' RT	755.44



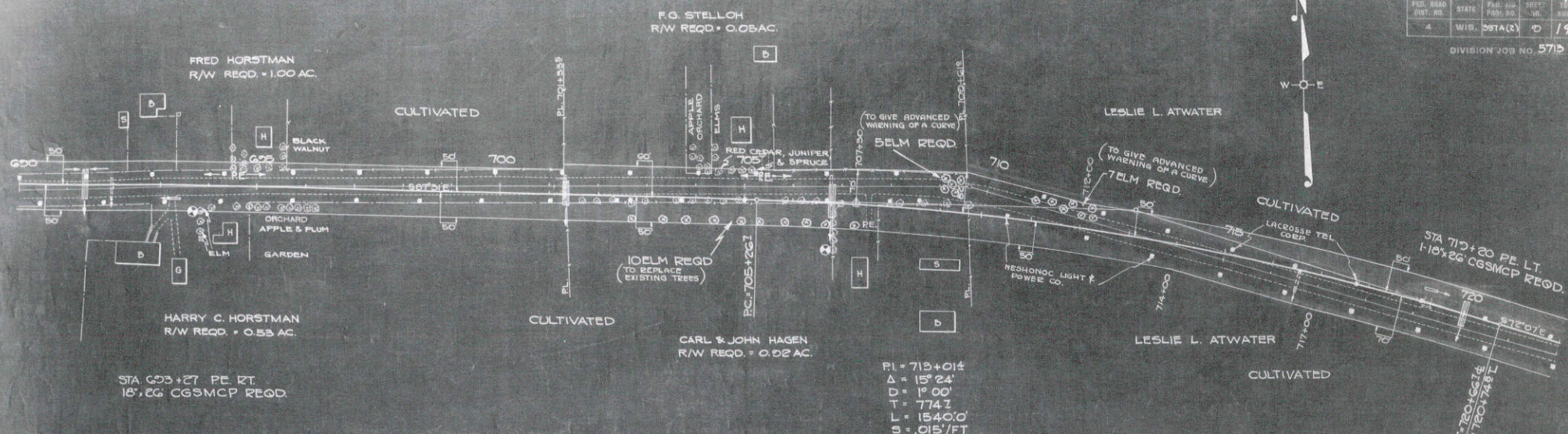
DATE: 10/10/50
 SCALE: 1"=40'
 SHEET NO. 7 OF 7

DATE: 10/10/50
 SCALE: 1"=40'
 SHEET NO. 7 OF 7

DATE: 10/10/50
 SCALE: 1"=40'
 SHEET NO. 7 OF 7



BENCH MARKS			
NO	STATION	DESCRIPTION	EL.
13	670+50	SP. IN FOOT 50' OAK, 50' LT.	761.08
14	670+57	SP. IN FOOT 58' OAK, 50' LT.	767.08

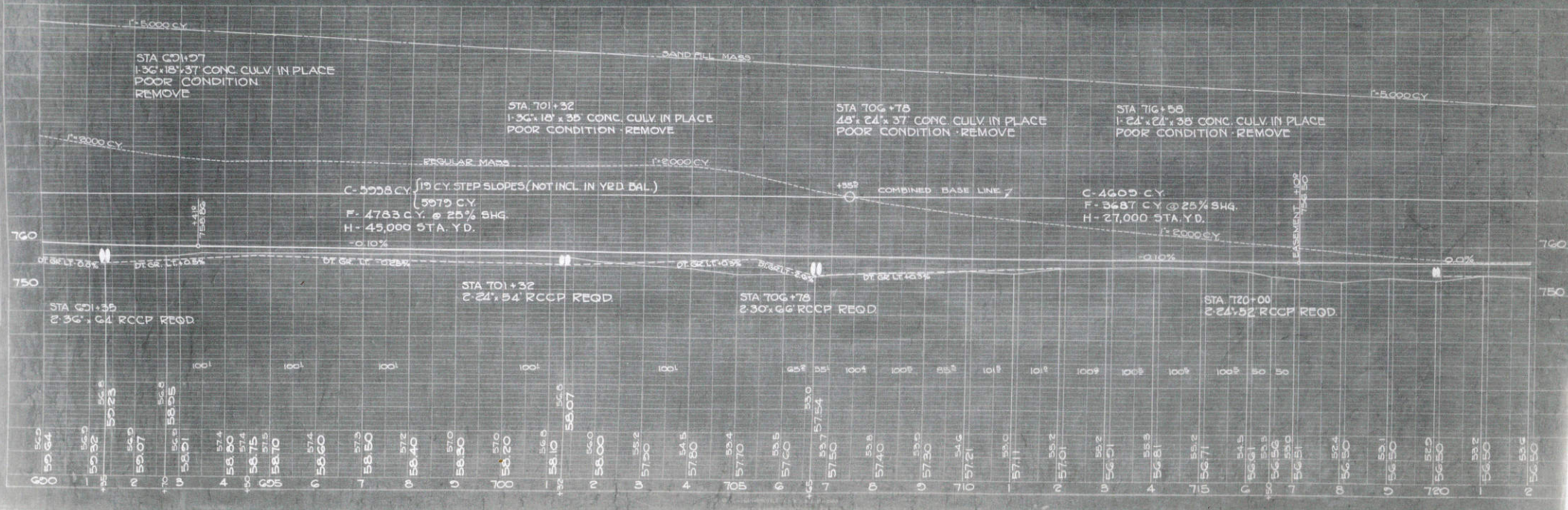


STA 693+27 P.E. RT.
 18' CG CGSMCP REQD.

PI = 713+014
 Δ = 15° 24'
 D = 1° 00'
 T = 774.7
 L = 1540.0'
 S = .015'/FT

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
15	693+82	SPIKE IN ROOT OF 22' ELM 50R	759.85
16	706+80	SPIKE IN ROOT OF 23' ELM 127R	753.81



STA 691+35
 1-36" x 18" x 37' CONC. CULV. IN PLACE
 POOR CONDITION REMOVE

STA 701+32
 1-36" x 18" x 35' CONC. CULV. IN PLACE
 POOR CONDITION REMOVE

STA 706+78
 48" x 24" x 37' CONC. CULV. IN PLACE
 POOR CONDITION REMOVE

STA 716+58
 1-24" x 24" x 38' CONC. CULV. IN PLACE
 POOR CONDITION REMOVE

C-5998 CY (19 CY STEP SLOPES (NOT INCL. IN YRD. BAL.))
 F-4783 CY @ 25% SH4
 H-45,000 STA. YD.

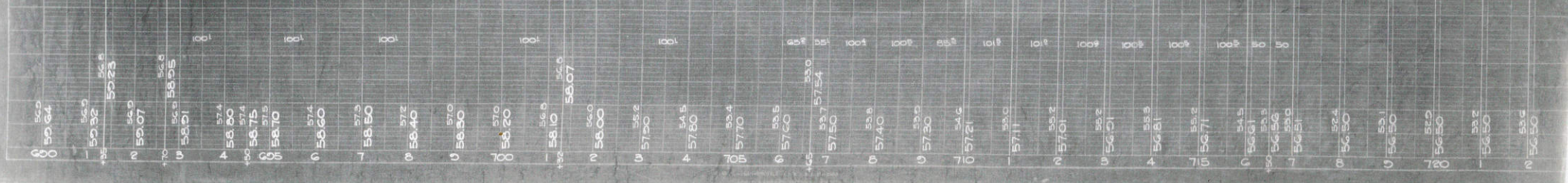
C-4609 CY
 F-5687 CY @ 25% SH4
 H-27,000 STA. YD.

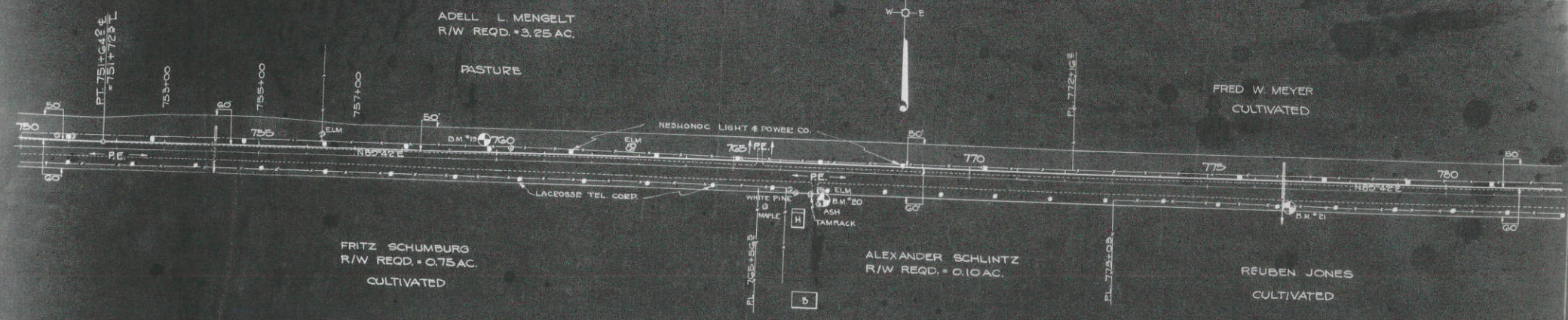
STA 691+35
 2' 3" x 6" RCCP REQD

STA 701+32
 2' 24" x 54" RCCP REQD

STA 706+78
 2' 30" x 66" RCCP REQD

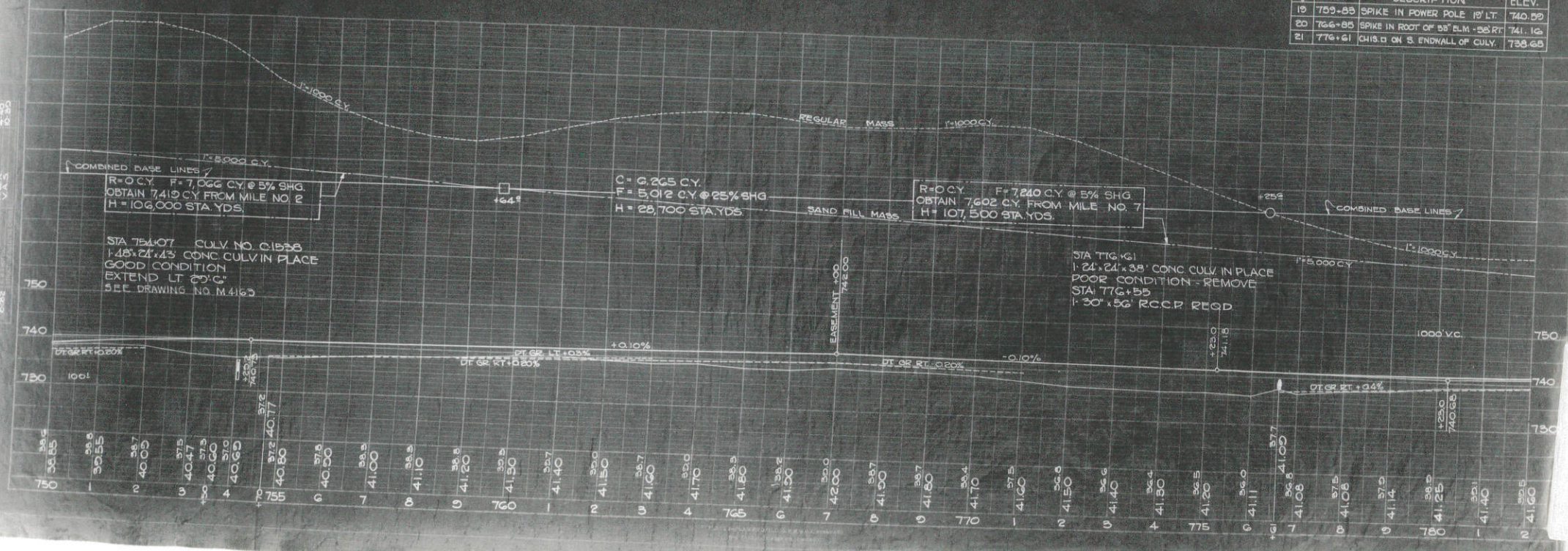
STA 720+00
 2' 24" x 52" RCCP REQD





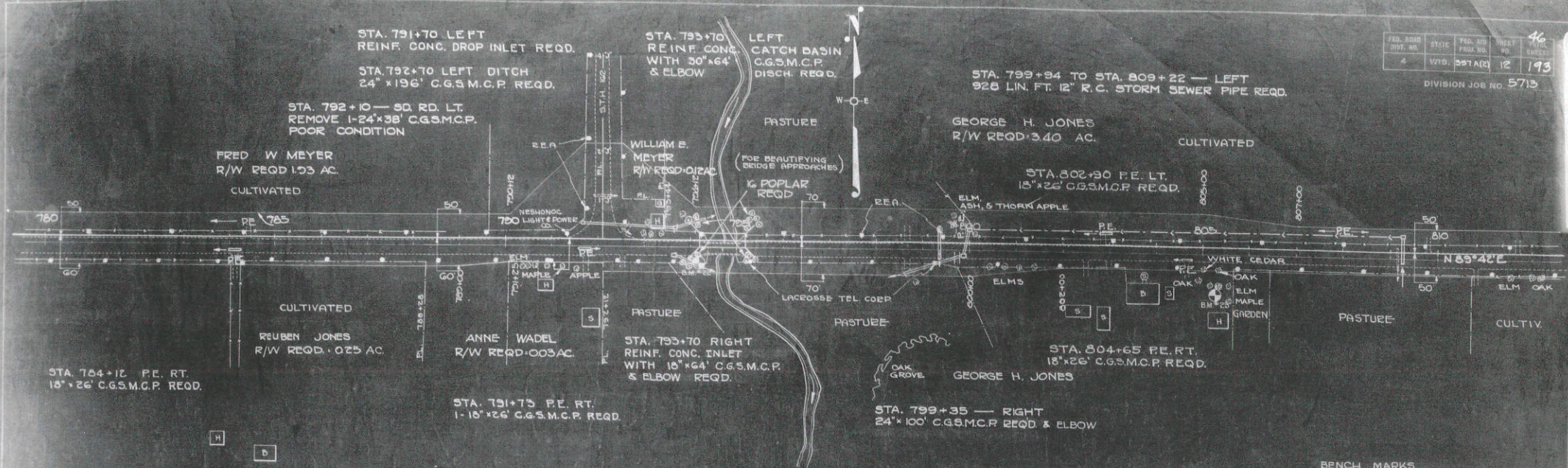
BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
19	759+85	SPIKE IN POWER POLE 19' LT.	740.59
20	766+85	SPIKE IN ROOT OF 55' ELM - 55' RT.	741.16
21	776+61	CHISEL ON S. ENDWALL OF CULV.	738.65

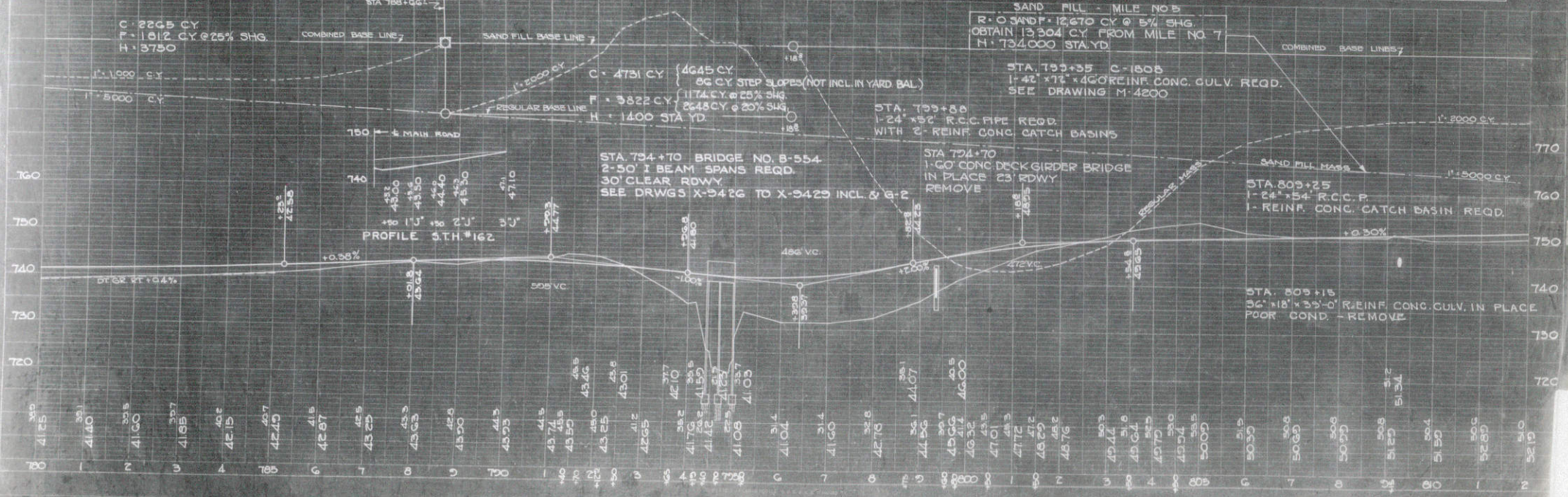


DATE	6-25-35
BY	J.K.S.
CHECKED	J.K.S.
APPROVED	J.K.S.

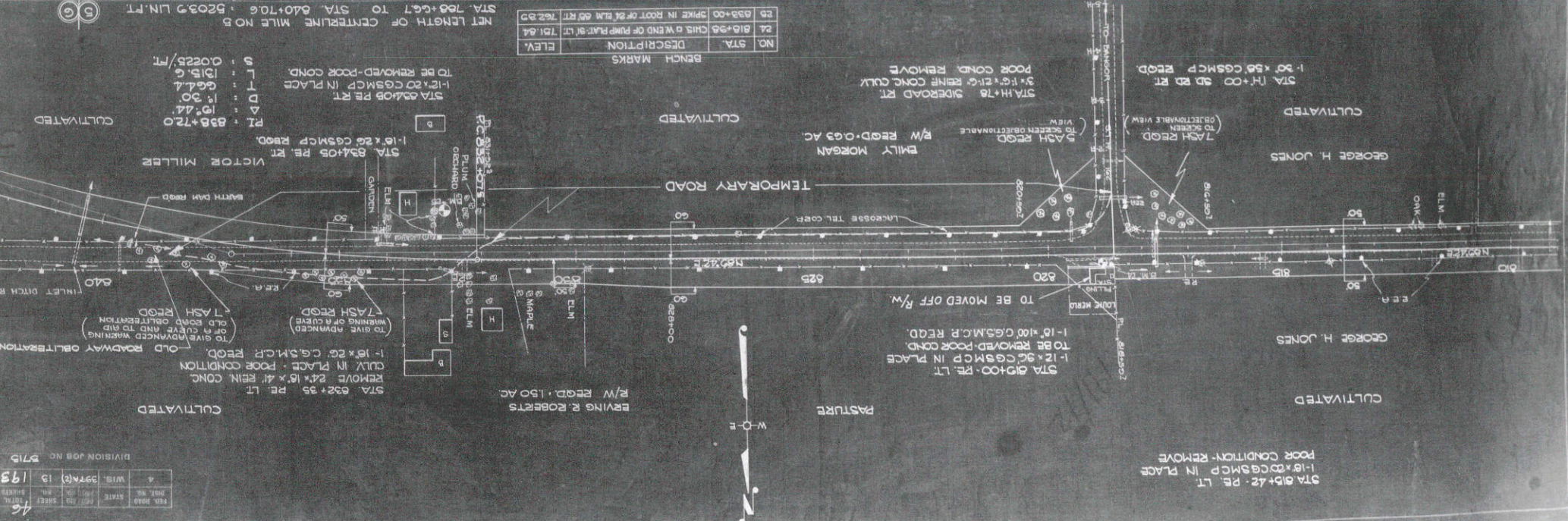
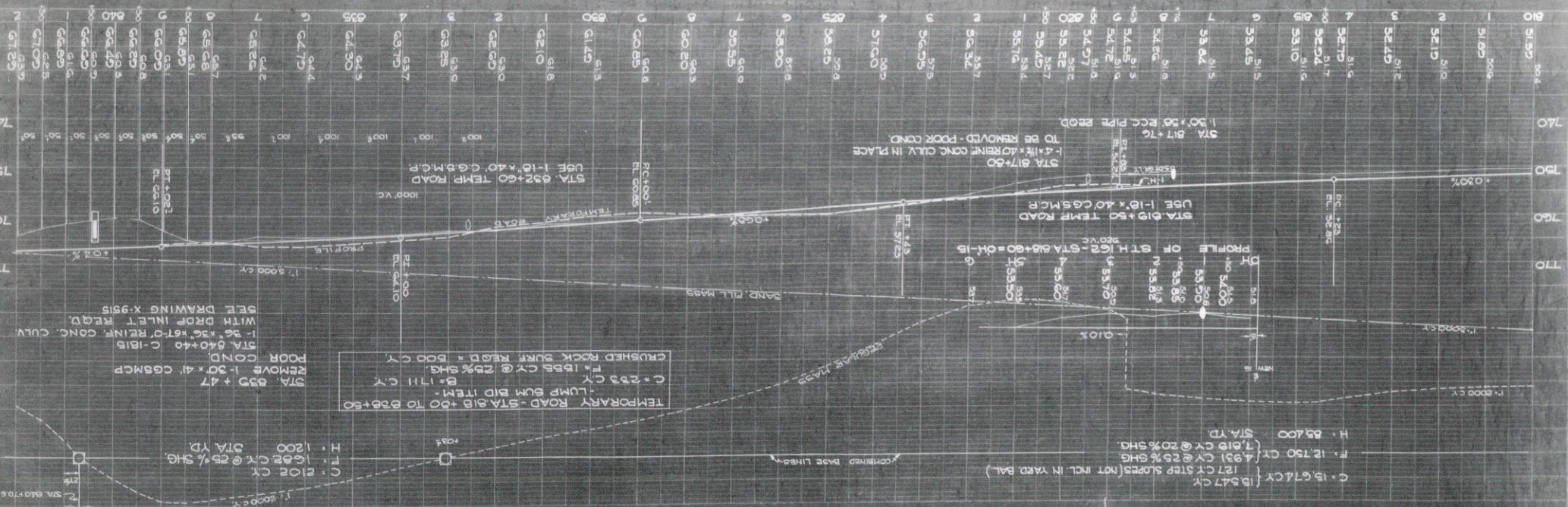
DATE	6-25-35
BY	J.K.S.
CHECKED	J.K.S.
APPROVED	J.K.S.



NET LENGTH OF CENTERLINE
MILE NO. 4, STA. 731+22 TO STA. 788+66: 5735 LIN. FT.



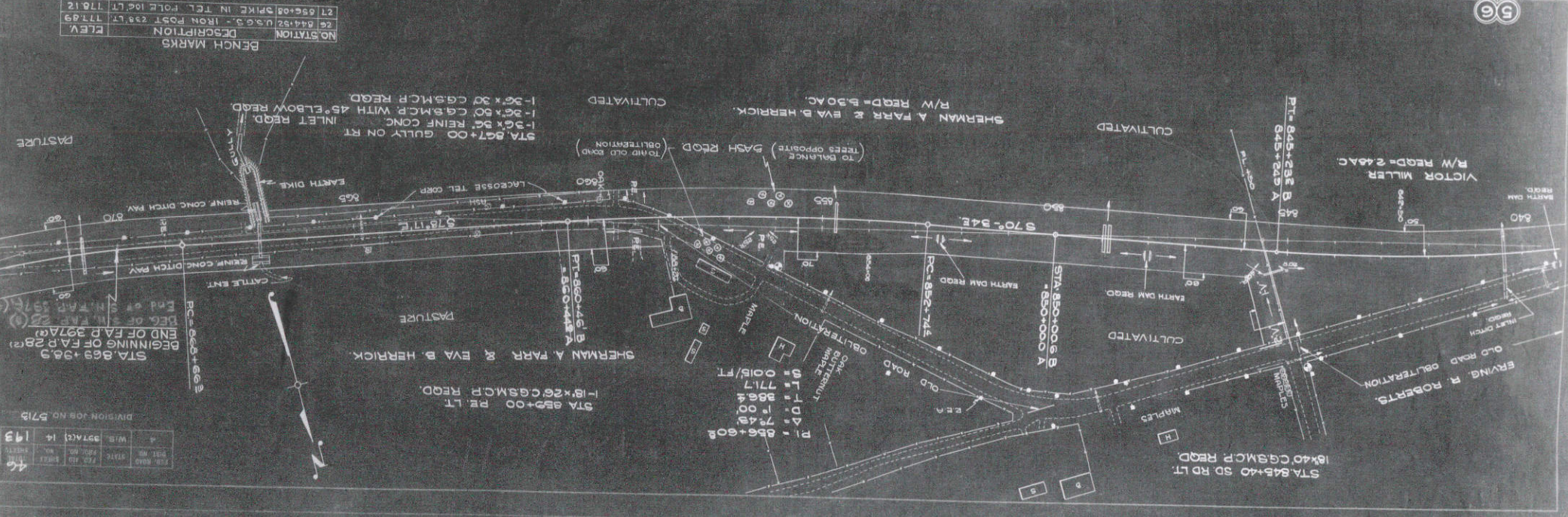
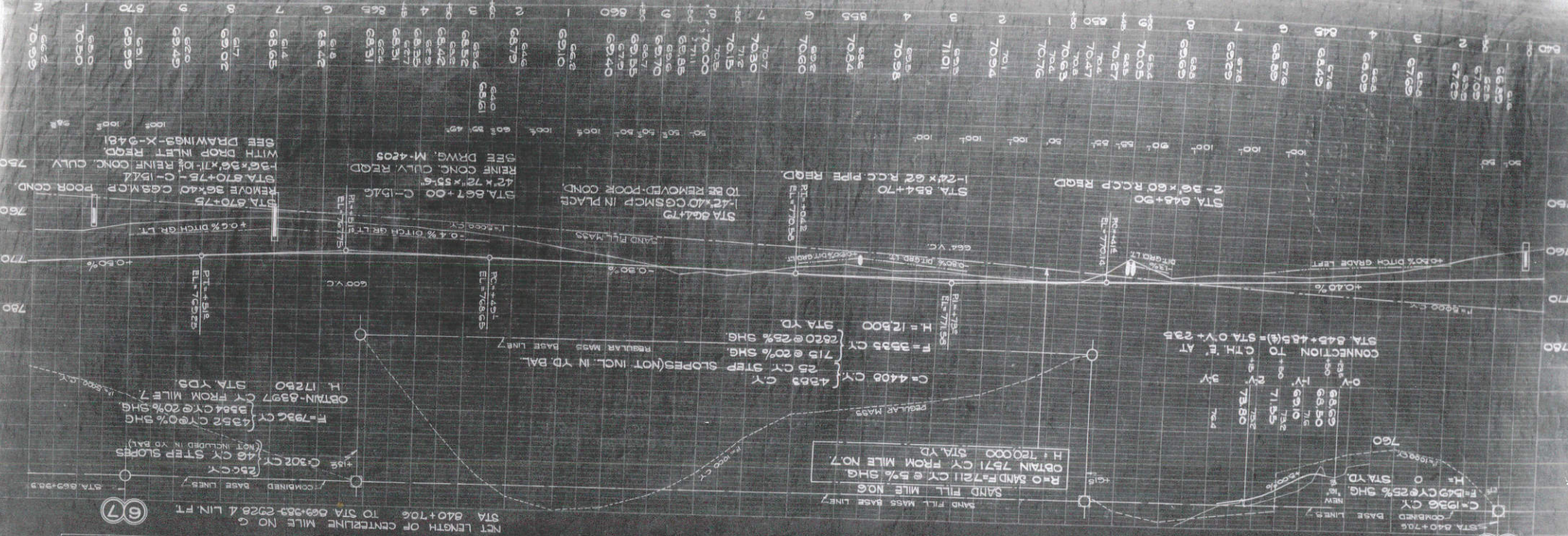
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
22	794+19	CHIS. @ TOP OF SW BAL. POST OF BR.	740.33
23	805+32	SPIKE IN FOOT OF 18' ELM. 66' RT.	705.23



REV.	NO.	DATE	BY	CHK.	DESCRIPTION
1	1	12/15/19	WIB	3974(2)	15

DIVISION JOB NO. 5715

81000
 80000
 79000
 78000
 77000
 76000
 75000
 74000
 73000
 72000
 71000
 70000
 69000
 68000
 67000
 66000
 65000
 64000
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 16000
 15000
 14000
 13000
 12000
 11000
 10000
 9000
 8000
 7000
 6000
 5000
 4000
 3000
 2000
 1000
 0



NO	STATION	DESCRIPTION	ELEV
21	658+08	SPIKE IN T.C.L. POLE 106 LT	778.12
22	644+82	U.S.G.S. IRON POST 238 LT	777.89

BENCH MARKS

REV	NO	DATE	BY	DESCRIPTION
1	193	10/14	W.B.	9714(1)

DIVISION JOB NO. 5712

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

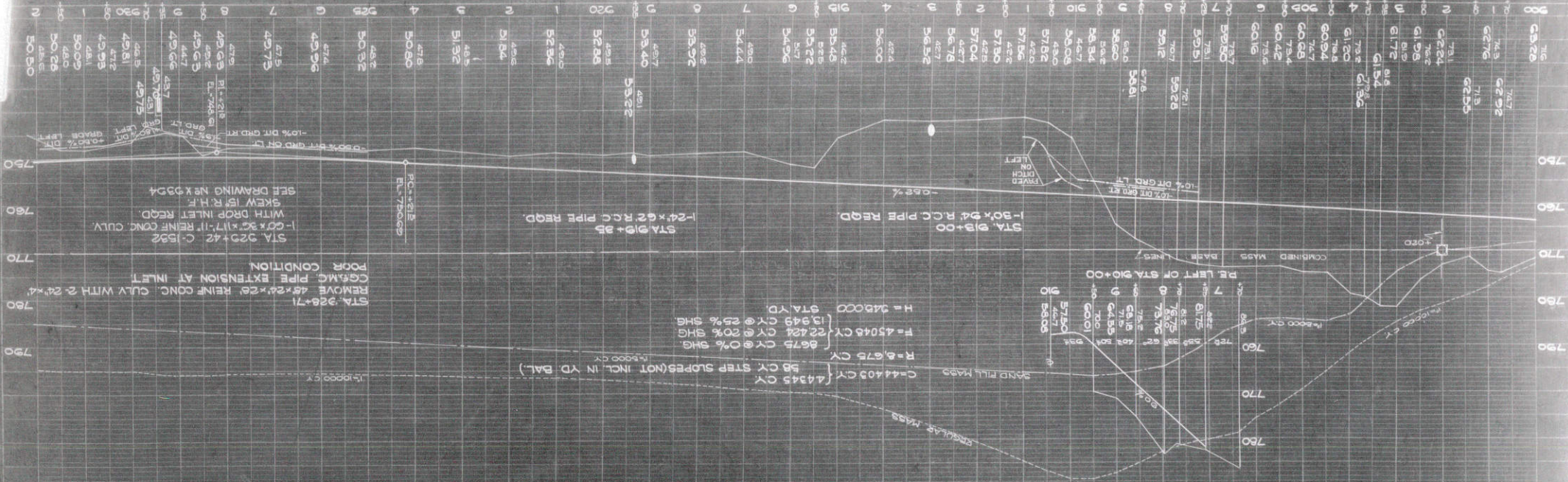
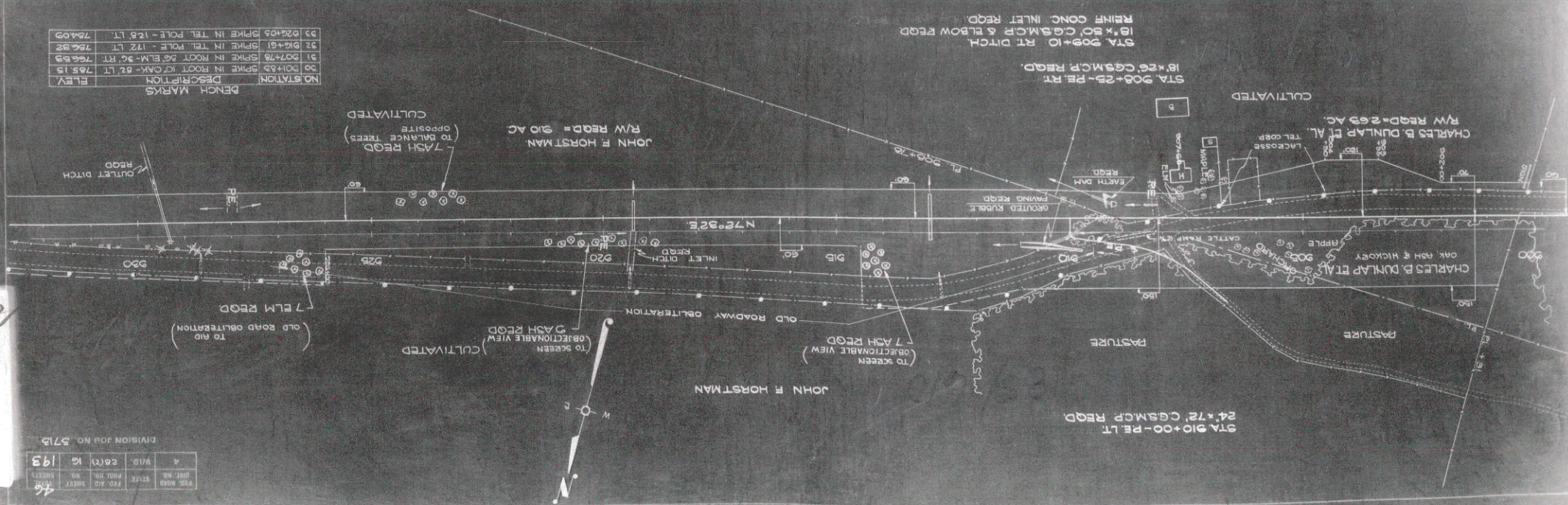
STA. 863+36.3
BEGINNING OF F.A.P. 28
END OF F.A.P. 397A(2)

NO	STATION	DESCRIPTION	ELEV
21	658+08	SPIKE IN T.C.L. POLE 106 LT	778.12
22	644+82	U.S.G.S. IRON POST 238 LT	777.89

46
 SHEET NO. 16
 193
 DIVISION JOB NO. 5715

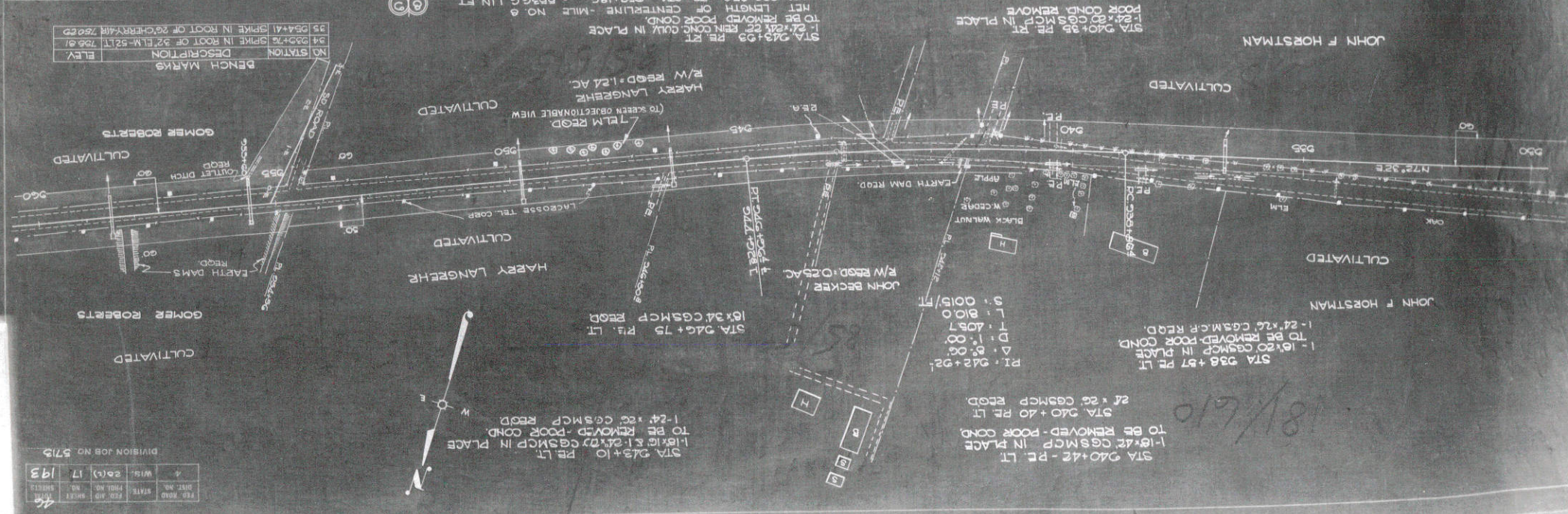
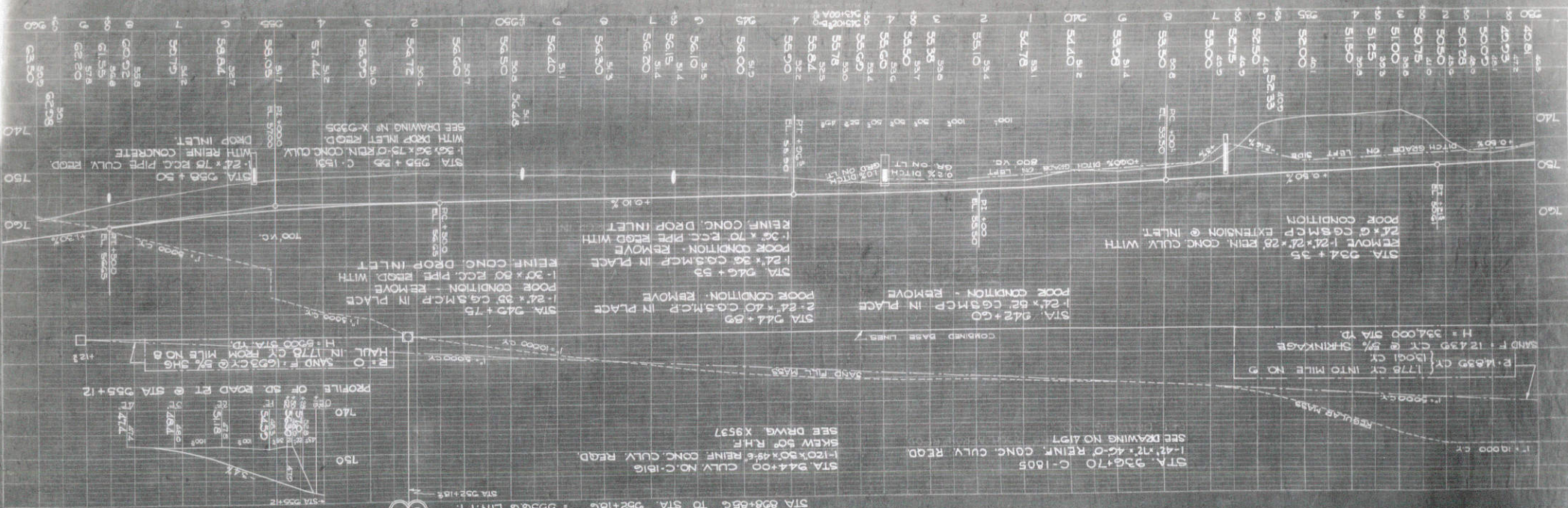
POST NO.	STATION	WIS.	DATE
1	50+00	16	193
2	50+00	16	193

NO.	STATION	DESCRIPTION	ELEV.
30	50+00	SPIKE IN TELL. POLE - 128' LT.	784.69
31	50+00	SPIKE IN TELL. POLE - 172' LT.	786.32
32	50+00	SPIKE IN TELL. POLE - 172' LT.	786.32
33	50+00	SPIKE IN TELL. POLE - 128' LT.	784.69



DATE
 DRAWN BY
 CHECKED BY

SCALE
 PROJECT NO.



NO. STATION	DESCRIPTION	ELEV.
34	59+76 SPIKE IN ROOT OF 27" ELM - 52" LT	755.91
35	59+41 SPIKE IN ROOT OF 26" CHERRY - 48" RECD	755.29

REV.	NO.	DATE	BY	CHK.	DESCRIPTION
1	193	17	WIS	20	17

DIVISION JOB NO. 5715

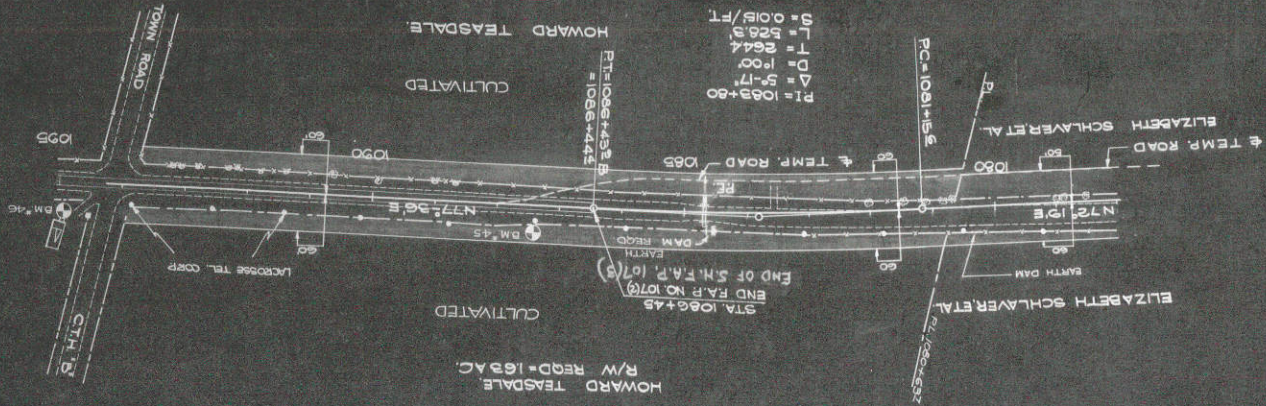


1" = 100' HORIZ.
 1" = 10' VERT.
 1" = 10' HORIZ.
 1" = 10' VERT.

46	1034+86	S.W. COR. 1" CONC. STEP-SCHOOL	210.83
45	1037+34	SPIKE IN TEL. POLE	31 LT
			800.10

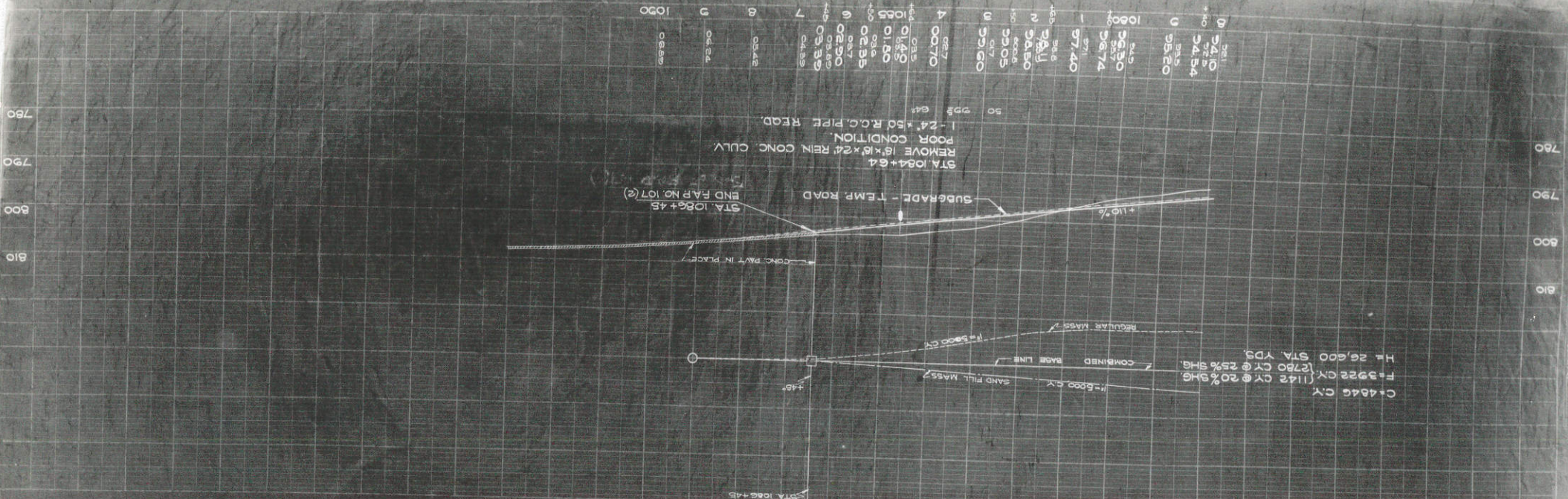
BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
46	1034+86	S.W. COR. 1" CONC. STEP-SCHOOL	210.83
45	1037+34	SPIKE IN TEL. POLE	31 LT
			800.10



NET LENGTH OF CENTERLINE MILE NO 12 STA 1053+26.1 TO STA 1086+45 = 3319.1 FT

C+4846 CM
 F=3922 CM
 H=26,600 STA. YDS.



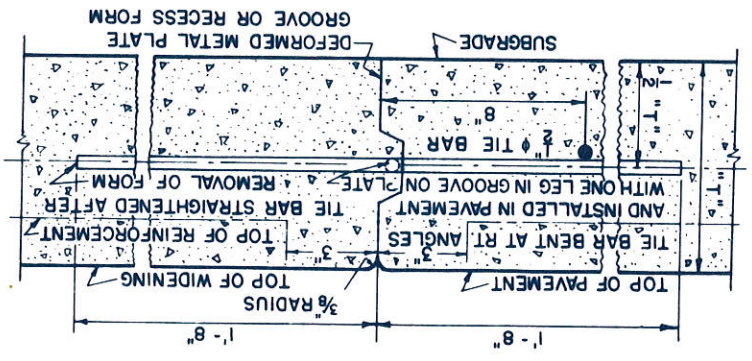
DATE	BY	CHECKED



LONGITUDINAL JOINT DETAILS
FOR
REINFORCED CONCRETE PAVEMENT
STATE HIGHWAY COMMISSION OF WISC.
RECOMMENDED FOR APPROVAL:
Frank Green
DESIGN ENGINEER
1-14-91
CONSTRUCTION ENGINEER
APPROVED
DRAWN C.A.L.
DATE STATE HIGHWAY ENGINEER
St. Lawrence
CHECKED n.t.c.

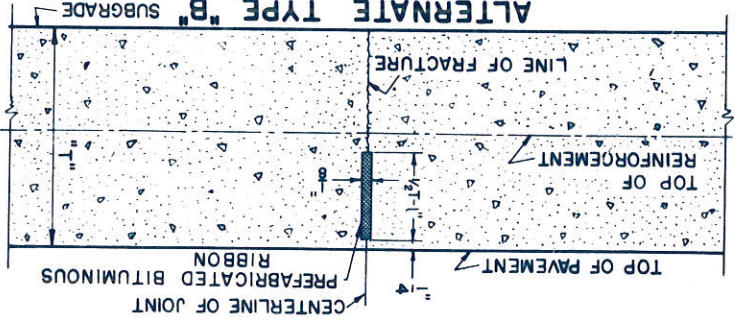
SPACING OF THE BARS IN LONGITUDINAL CONSTRUCTION JOINT:
4'-0" CTR. TO CTR. THRU ABUTTING THICKENED EDGE PAVEMENT SLABS.
3'-0" CTR. TO CTR. THRU ABUTTING UNTHICKENED EDGE PAVEMENT SLABS.

LONGITUDINAL CONSTRUCTION JOINT

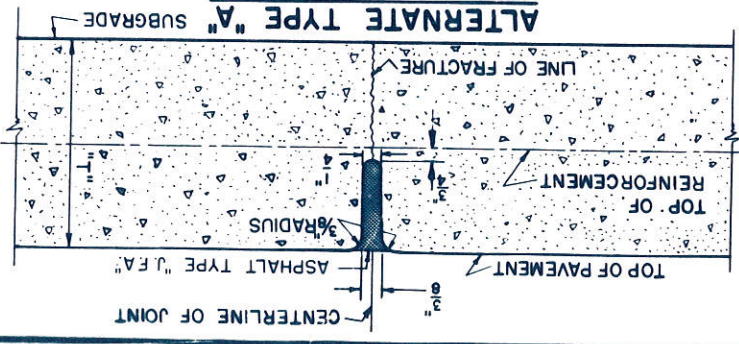


ALTERNATE DUMMY JOINTS

PREFABRICATED TYPE



POURED TYPE



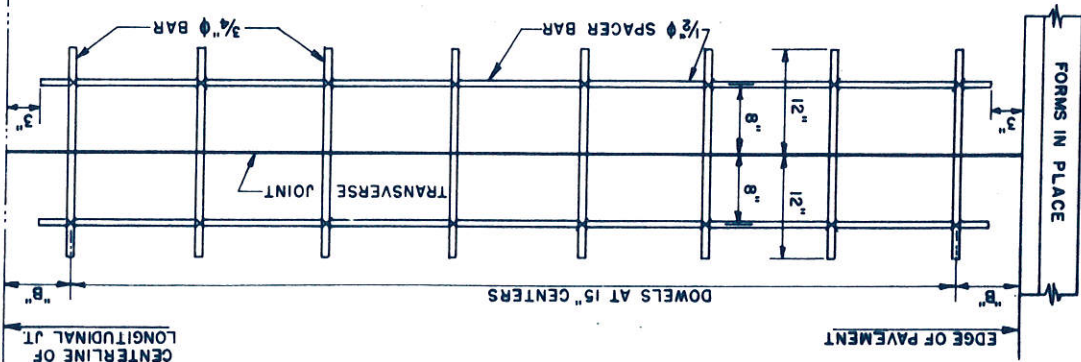
CONSTRUCTION NOTES

CONSTRUCTION DETAILS NOT SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
DIMENSION "T" INDICATES PAVEMENT DEPTH ALONG LINE OF LONGITUDINAL JOINTS.

PAVEMENT DIMENSION	"B"
18'	9"
20'	7 1/2"
22'	6"

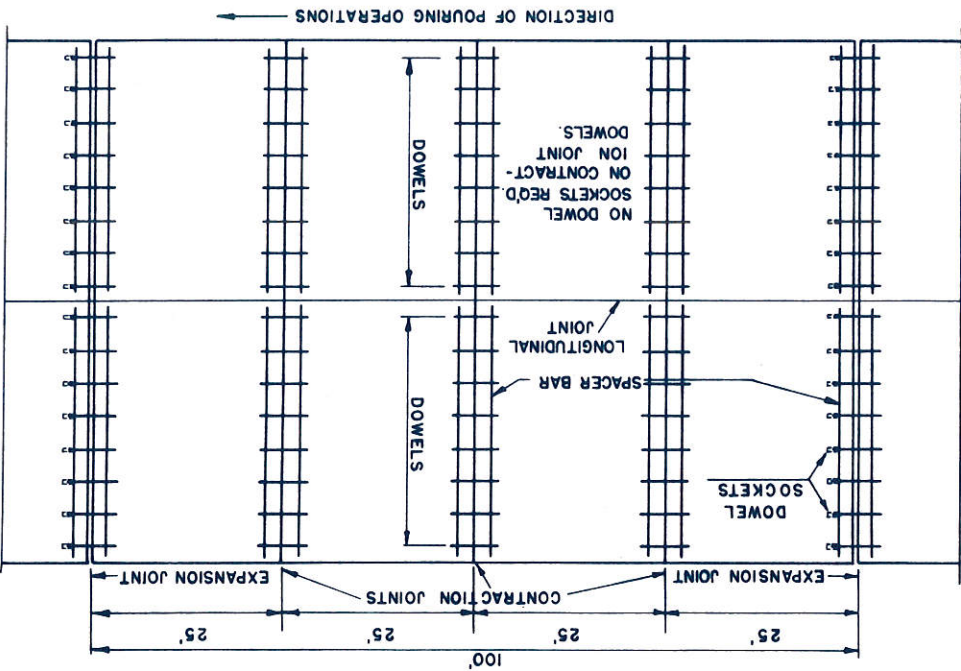
NOTE: THE ABOVE DETAILS REFER TO STANDARD DOWEL DESIGN FOR LOAD TRANSFER. INSTALLATIONS OF OTHER TYPES OF LOAD TRANSFER DEVICES ARE TO CONFORM TO THE DETAILS THEREOF AS APPROVED.

PLAN OF TRANSVERSE JOINT



FOR JOINT SPACING ON CONCRETE RESURFACE AND WIDENING SEE STD. SPECIFICATIONS

PLAN SHOWING JOINT LAYOUT

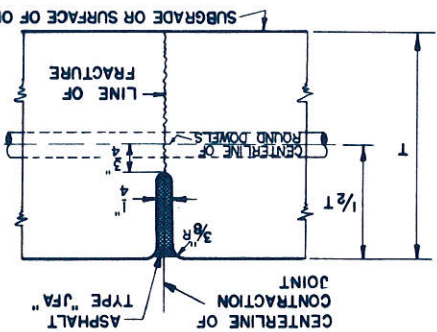


GENERAL NOTES

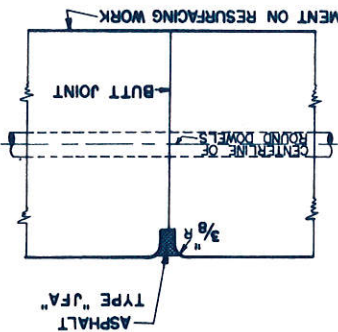
CONSTRUCTION DETAILS NOT SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DOWELS FOR CONTRACTION JOINTS IN CONCRETE RESURFACING SHALL BE PLACED 2" BELOW TOP OF NEW SLAB AND DIRECTLY BENEATH PAVEMENT REINFORCEMENT.

DUMMY CONTRACTION (POURED TYPE)



CONSTRUCTION



TRANSVERSE JOINTS
CONTRACTION - CONSTRUCTION

STATE HIGHWAY COMMISSION OF WISC.

RECOMMENDED FOR APPROVAL:

DESIGN ENGINEER

CONSTRUCTION ENGINEER

APPROVED:

1-14-41

CHECKED W/C

DATE

STATE HIGHWAY ENGINEER

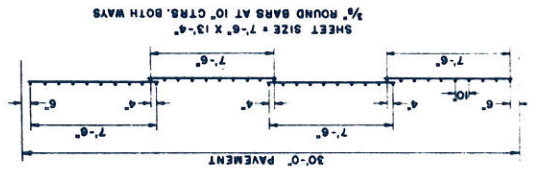
SDS.3

STATE HIGHWAY COMMISSION OF WISCONSIN
 RECOMMENDED FOR APPROVAL:
 DESIGN ENGINEER: *Frank Green*
 CONSTRUCTION ENGINEER: *John J. ...*
 APPROVED: *[Signature]*
 Drawn by: *[Signature]* DATE: 3-20-40
 Checked by: *[Signature]* STATE HIGHWAY ENGINEER

ALL REINFORCEMENT MUST BE SHIPPED FROM THE FACTORY AND DELIVERED ON THE SITE OF THE WORK IN FLAT SHEETS.
 DETAILS OF CONSTRUCTION NOT SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

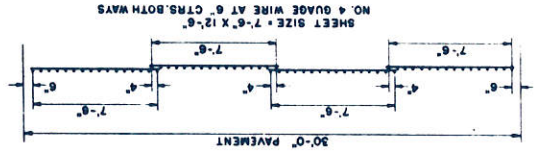
GENERAL NOTES

WELDED BAR MAT REINFORCEMENT



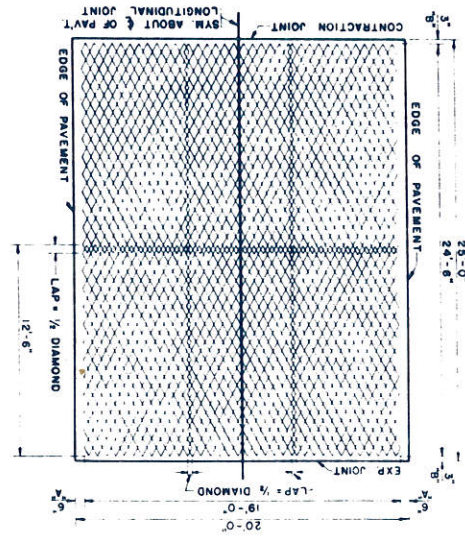
NOTE: LAP AND END LAP = 1/2 DIAMOND.
 SIZE OF DIAMOND SHALL BE NOT LESS THAN 5" X 12" NOR MORE THAN 6 1/2" X 12" UNLESS OTHERWISE SPECIFIED.
 DOWEL BARS NOT SHOWN.
 MESH SHALL BE EXPANDED FROM NO. 7 GAUGE SHEET STEEL 0.1785" THICK.
 THE MESH SHALL WEIGH NOT LESS THAN 56LB/100 SQ FT AND THE SECTIONAL AREA SHALL BE NOT LESS THAN 0.164750 IN./FT. OF WIDTH.

STEEL FABRIC REINFORCEMENT

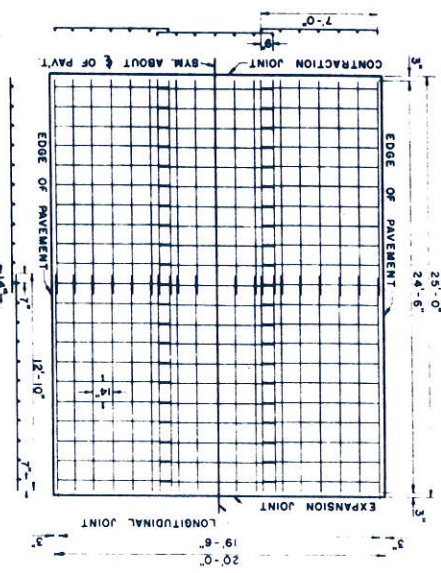


PAVT WIDTH	SHEET SIZE	"A"	"B"
30'	7'-6" X 12'-6"	4 1/2"	3"
22'	7'-3" X 12'-6"	4 1/2"	3"
20'	6'-6" X 12'-6"	6"	3"

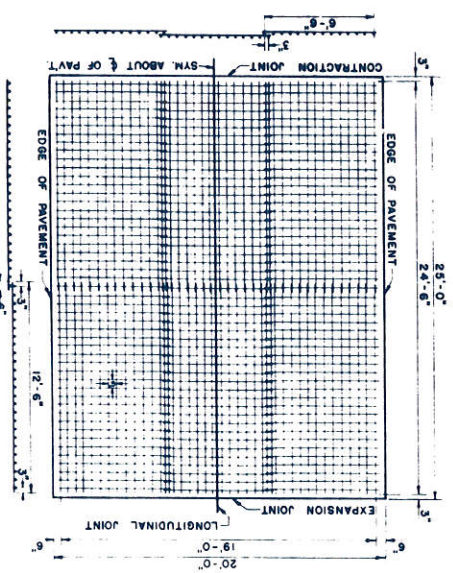
EXPANDED METAL MESH REINFORCEMENT



WELDED BAR MAT REINFORCEMENT

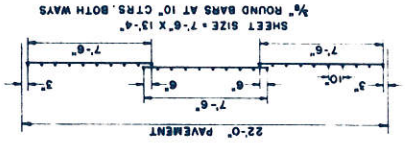


STEEL FABRIC REINFORCEMENT

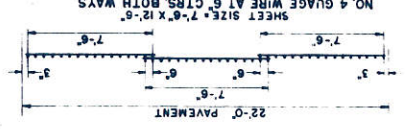


NOTE: THE DIAMETER OF ALL MEMBERS SHALL BE NOT LESS THAN 0.2253 INCHES (NO. 4 GAUGE).

WELDED BAR MAT REINFORCEMENT

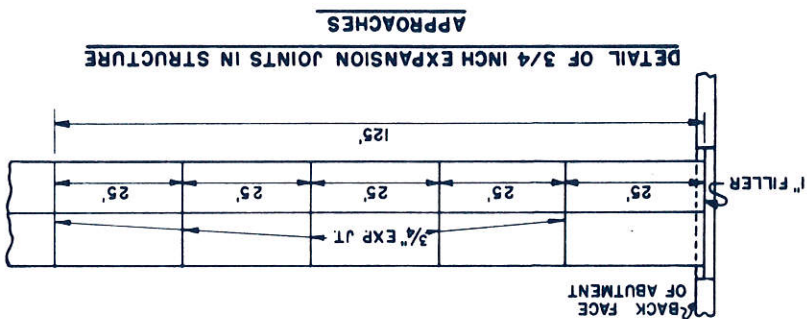
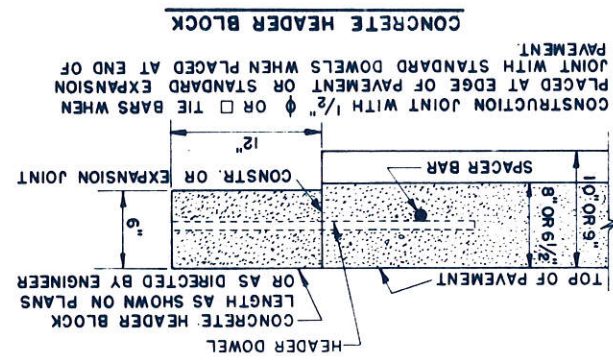


STEEL FABRIC REINFORCEMENT



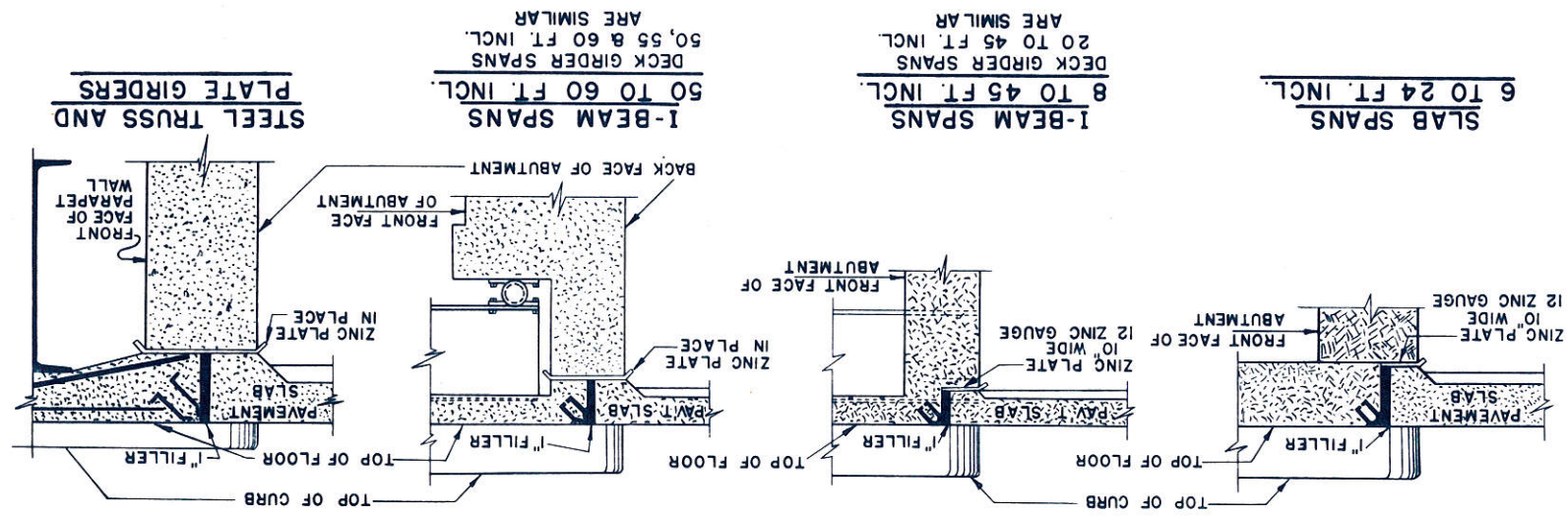
STATE HIGHWAY COMMISSION OF WISC.
 RECOMMENDED FOR APPROVAL:
 DESIGN ENGINEER
 CONSTRUCTION ENGINEER
 APPROVED
 DRAWN: LOCAL DATE 3-20-40
 CHECKED: M.T.C. STATE HIGHWAY ENGINEER

BRIDGE APPROACHES & HEADERS



METHODS OF CONNECTING CONCRETE PAVEMENT WITH BRIDGE STRUCTURES

NOTE: 1" FILLER TO BE PRELAPPED BITUMINOUS JOINT OR EQUIVALENT.
 EXPANSION JOINT FILLER ALSO TO BE PLACED BETWEEN CURB ENDS OR OTHER PROJECTING APPURTENANCES IN THE EVENT PAVEMENT IS PLACED IN CONTACT THEREWITH.



DRAWN: CAL		DATE: 2/1/58	CHECKED: J.L.S.
APPROVED: [Signature]		DATE: 2/1/58	DESIGN ENGINEER: Frank [Signature]
RECOMMENDED FOR APPROVAL:			
STATE HIGHWAY COMMISSION OF WISCONSIN			
MARKER POSTS FOR GUARD FENCE & CULVERT MARKERS			

WHERE CABLE GUARD FENCE OR MARKER POSTS ARE USED THE CULVERT MARKER POST SHOULD BE OMITTED.
 ON NEAR SIDE OF CULVERT
 MARKER POST AS CULVERT MARKER TO BE PLACED AT BOTH ENDS OF CULVERT

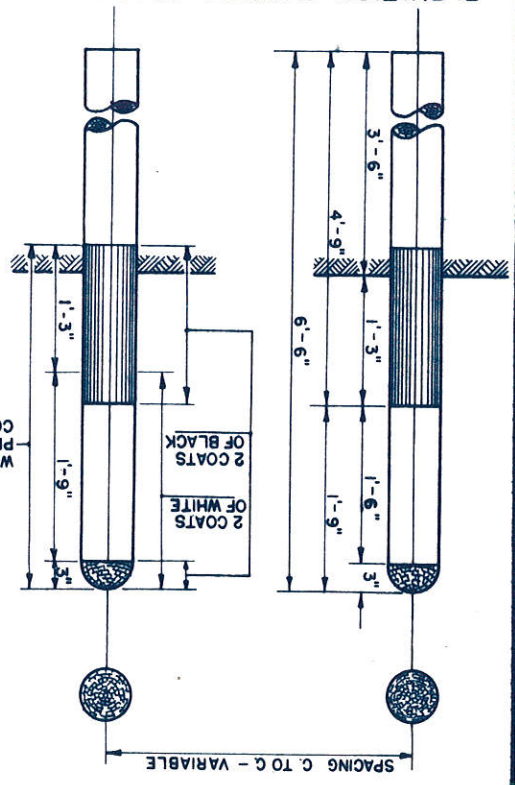
CONSTRUCTION DETAILS NOT SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
 POSTS SHALL BE 6" CONFORMING TO THE REQUIREMENTS OF SECTION 412.4

GENERAL NOTES

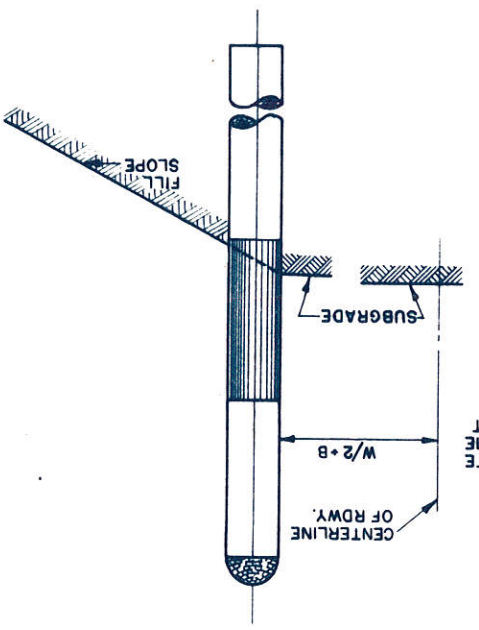
SEE MISCELLANEOUS QUANTITY SHEET OF PLANS
 100 FT. TO 500 FT. _____ .50 FT.
 500 FT. OR MORE _____ .100 FT.

SPACING OF MARKER POSTS FOR VARYING LENGTHS OF SHOULDER TO BE PROTECTED.

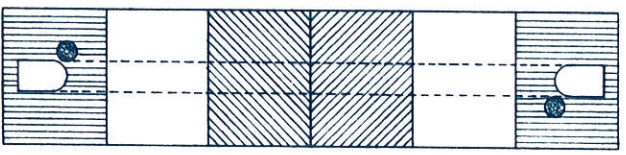
ELEVATION SHOWING SPACING



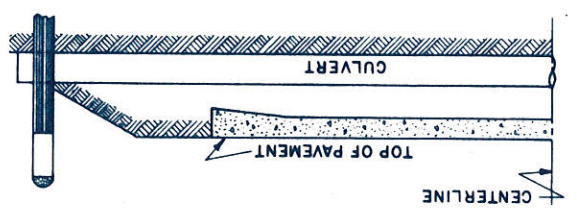
ELEVATION SHOWING LOCATION ON ROAD SHOULDER



PLAN SKETCH

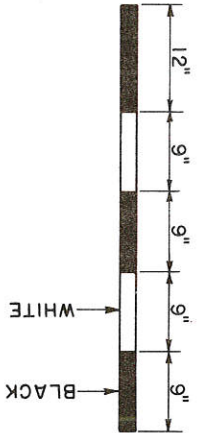


SECTION WITH CULVERT MARKER



SECTION OF SNOW FENCE TO BE PAINTED ALTERNATELY BLACK AND WHITE AS SHOWN BELOW.
 LENGTH TO BE SUFFICIENT TO REACH FROM TOE OF THE BACKSLOPE TO TOE OF THE BACKSLOPE.
 PROVIDE SUFFICIENT NUMBER OF INTERMEDIATE POSTS TO ADEQUATELY SUPPORT THE FENCE.
 STANDARD "ROAD CLOSED" SIGN (W.H.C. - NO. R-15) TO BE ERECTED ON FENCE AT THE TOP ON
 THE CENTERLINE OF ROAD.

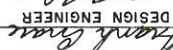
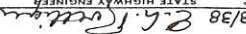
POST SECURELY BRACED



DETAIL SHOWING METHOD OF STRIPING
 FOR 4' SNOW FENCE.

STATE HIGHWAY COMMISSION	F.A.P. NO.
ROAD UNDER CONSTRUCTION	CONTRACTORS
MILES	BRIDGE
MILES	GRADING
MILES	PAVING
COUNTY	

THIS SIGN TO BE PLACED
 AT BEGINNING OF DETOUR

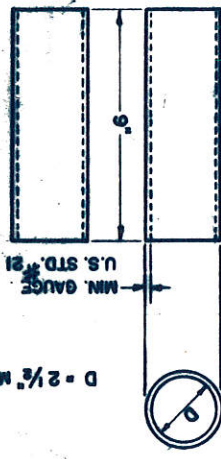
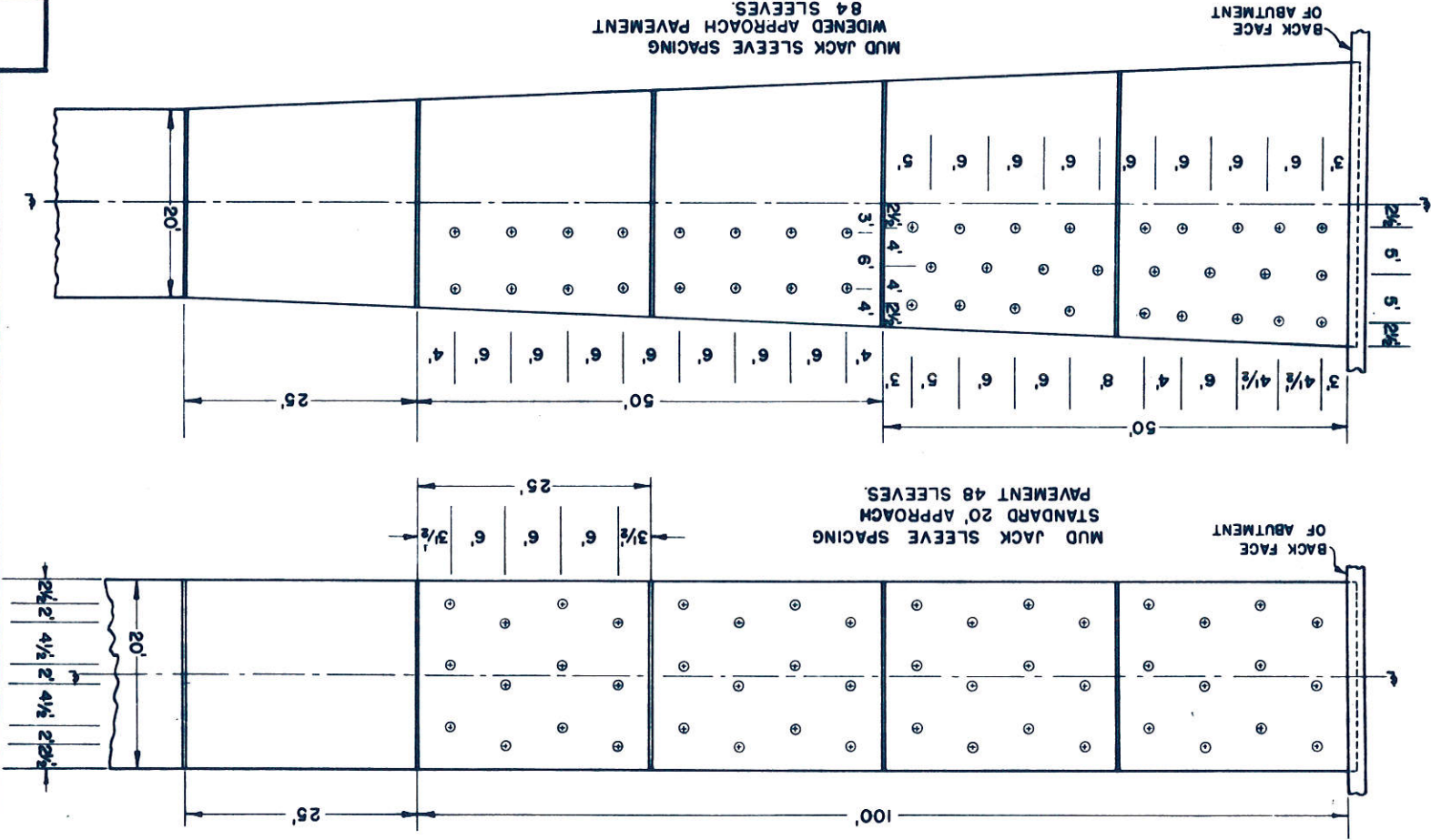
STATE HIGHWAY COMMISSION OF WISCONSIN	
CONSTRUCTION BARRICADE	
RECOMMENDED FOR APPROVAL:	
 DESIGN ENGINEER	
 CONSTRUCTION ENGINEER	
APPROVED:	
DRAWN H.M.	DATE 3/28/38
CHECKED W.H.G.	STATE HIGHWAY ENGINEER

S.D-19.2

DRAWN BY: *[Signature]*
 CHECKED BY: *[Signature]*
 DATE: *[Date]*
 APPROVED: *[Signature]*
 DATE: *[Date]*
 DESIGN ENGINEER: *[Signature]*
 RECOMMENDED FOR APPROVAL: *[Signature]*
 STATE HIGHWAY COMMISSION OF WISC.

MUD JACK SLEEVE

NOTE:- THE COST OF FURNISHING AND PLACING MUD JACK SLEEVES IS CONSTRUED TO BE INCLUDED IN THE UNIT PRICE BID FOR OTHER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
 MUD JACK SLEEVES TO BE PLACED AFTER CONCRETE HAS BEEN PLACED.
 MUD JACK SLEEVES TO BE USED ON ALL OVERHEADS & BRIDGE APPROACHES.
 DOUBLE PAVEMENT REINFORCEMENT PLACED 2" ABOVE SUBGRADE AND 2" BELOW PAVEMENT SURFACE.
 * = SLEEVE LOCATION
 --- = 3/4" EXPANSION JOINT
 COMMERCIAL MUD JACK SLEEVES OR ALTERNATES OF THIS DESIGN WILL BE PERMITTED UPON APPROVAL.
 SLEEVES TO BE FILLED WITH WET SAND.

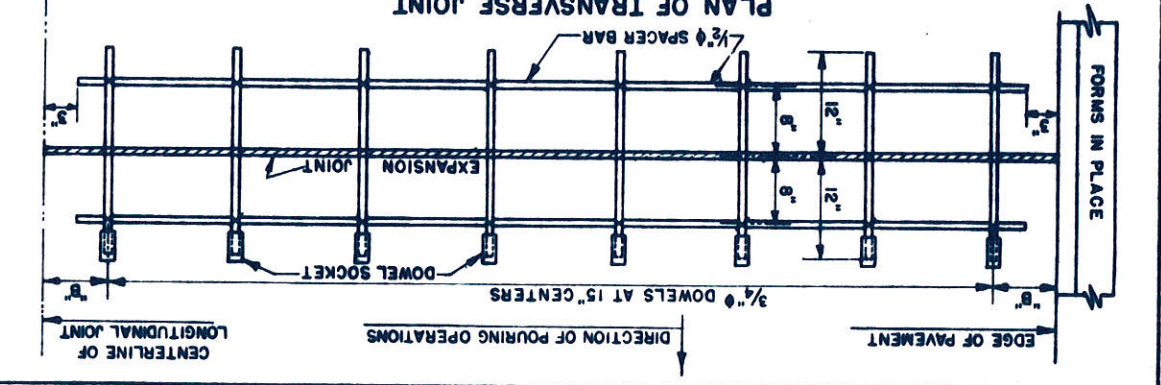
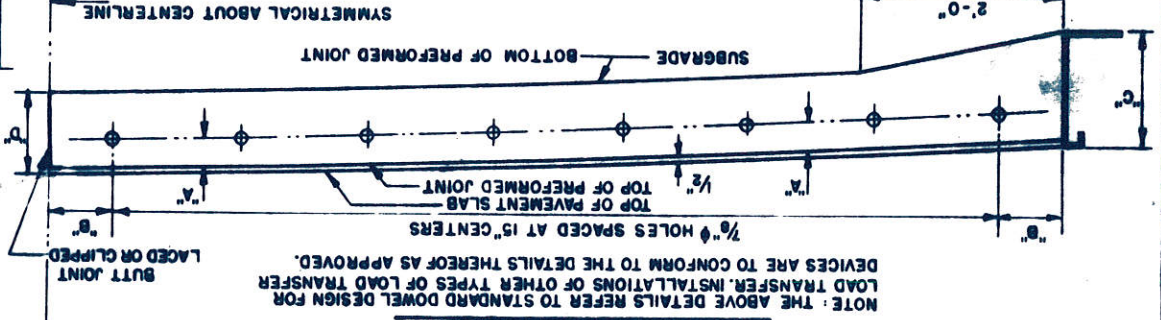
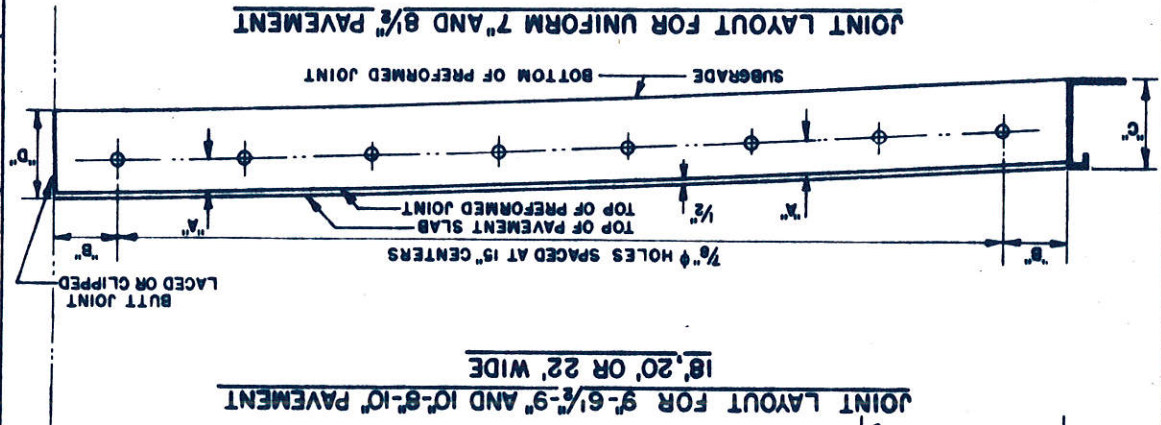
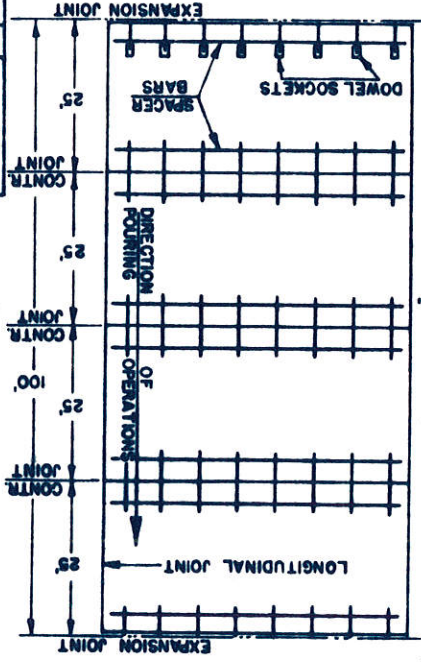


0 0 0

WIDTH OF PAVEMENT	9'-6 1/2"-9"			UNIFORM 7"			UNIFORM 8 1/2"			10"-8'-10"		
	A	B	C	D	A	B	C	D	A	B	C	D
22'	2 3/4"	6"	9"	6 1/2"	3"	7 1/2"	7"	7"	3 1/2"	7 1/2"	7"	8"
20'	2 3/4"	7 1/2"	9"	6 1/2"	3"	7 1/2"	7"	7"	3 3/4"	7 1/2"	7"	8"
18'	2 3/4"	9"	9"	6 1/2"	3"	7 1/2"	7"	7"	3 3/4"	9"	8 1/2"	8"

FOR JOINT SPACING ON CONCRETE RESURFACE AND WIDENING SEE STD. SPECIFICATIONS.

PLAN SHOWING JOINT LAYOUT



NOTE: THE ABOVE DETAILS REFER TO STANDARD DOWEL DESIGN FOR LOAD TRANSFER. INSTALLATIONS OF OTHER TYPES OF LOAD TRANSFER DEVICES ARE TO CONFORM TO THE DETAILS THEREOF AS APPROVED.

PREFABRICATED TRANSVERSE EXPANSION JOINT FOR CONCRETE PAVEMENT

RESILIENT-CORK OR FIBER TYPE

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL:

DESIGN ENGINEER: *[Signature]*

APPROVED:

DATE: _____

CHECKED: _____

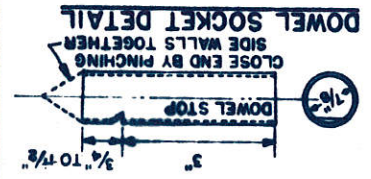
DRAWN: _____

GENERAL NOTES

CONSTRUCTION DETAILS NOT SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SPACER BARS SHALL BE 1/2" ROUND, SMOOTH OR DEFORMED BARS, WIRED IN BOTH DIRECTIONS. USE NO. 16 GA. LOOP THE WIRE.

DOWELS FOR CONTRACTION JOINTS IN CONCRETE RESURFACING SHALL BE PLACED 2" BELOW TOP OF NEW SLAB AND DIRECTLY BENEATH PAVEMENT REINFORCEMENT.



ASPHALT TYPE "JFA"

3/8" EDGING

PREFORMED NON-EXTENDING

JOINT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATIONS SUBSECTIONS 412.04 OR 412.05

MARKER POSTS FOR RIGHT OF WAY

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL:

DESIGN ENGINEER: *Franklin*

APPROVED: *Franklin*

DATE: *3/21/44*

DRAWN BY: *B. J. Ratten*

CHECKED BY: *B. J. Ratten*

STATE HIGHWAY ENGINEER

CONSTRUCTION ENGINEER

CONSTRUCTION DETAILS NOT SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS

POSTS SHALL BE 6" CONFORMING TO THE REQUIREMENTS OF SEC. 4124. POSTS SHALL BE LOCATED AT THE PC AND PT OF CURVES AND AT JOGS AND BREAKS IN THE R/W LINES AT LEAST ONE POST SHALL BE SET ON EACH SIDE OF THE ROADWAY BETWEEN THE PC AND PT NOT MORE THAN 500 FT FROM THE ADJACENT POSTS A SUFFICIENT NUMBER OF INTERMEDIATE POSTS ON TANGENT LINES SHALL BE SET SO THAT THEY WILL BE VISABLE FROM ONE TO THE NEXT

THE POSTS SHALL BE PLACED AT THE OUTER LIMITS OF THE HIGHWAY BUT ENTIRELY WITHIN THE R/W, AND SHALL BE SO PLACED THAT THE LINES EXTENDED

THE EXACT LOCATION SHALL BE STAKED IN THE FIELD BY THE ENGINEER

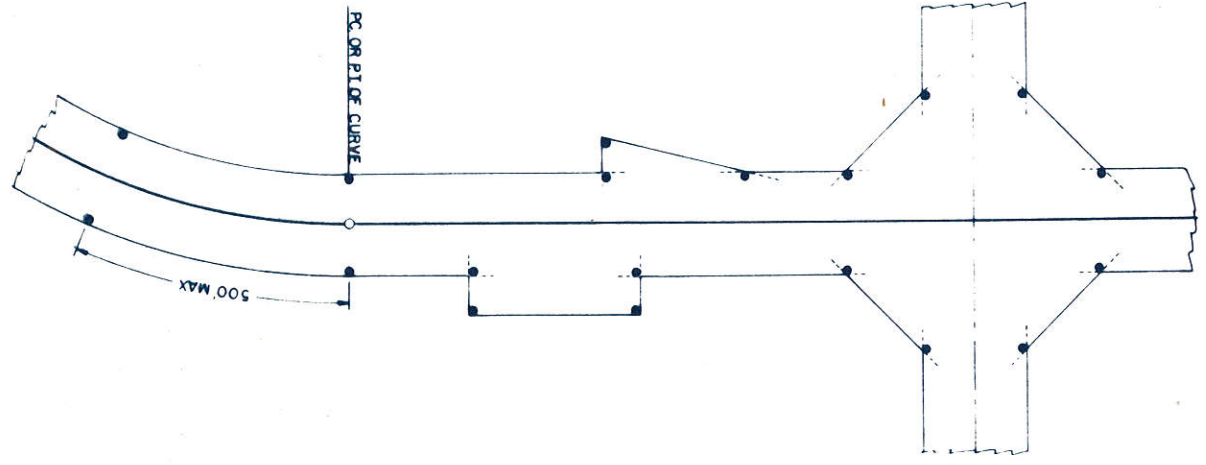
SEE SEC. 4125.04 (1) FOR YELLOW PAINT SPECIFICATIONS

SEE SEC. 4125.04 (2) FOR BLACK PAINT SPECIFICATIONS

SEE SEC. 4125.04 (3) FOR WHITE PRIME COAT.

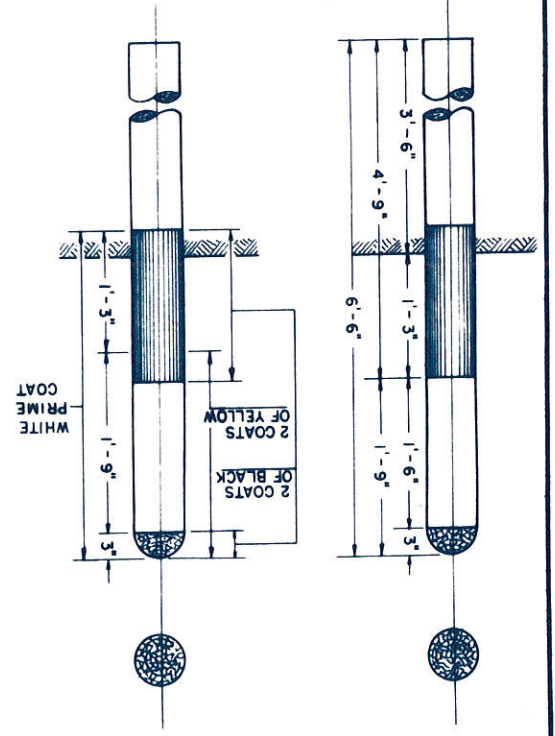
GENERAL NOTES

TYPICAL PLAN SHOWING LAYOUT OF POSTS



POSTS MAY BE SHAPED AND PAINTED PRIOR TO SETTING. ANY DAMAGE TO PAINT SURFACE DURING ERECTION MUST BE TOUCHED UP BEFORE ACCEPTANCE.

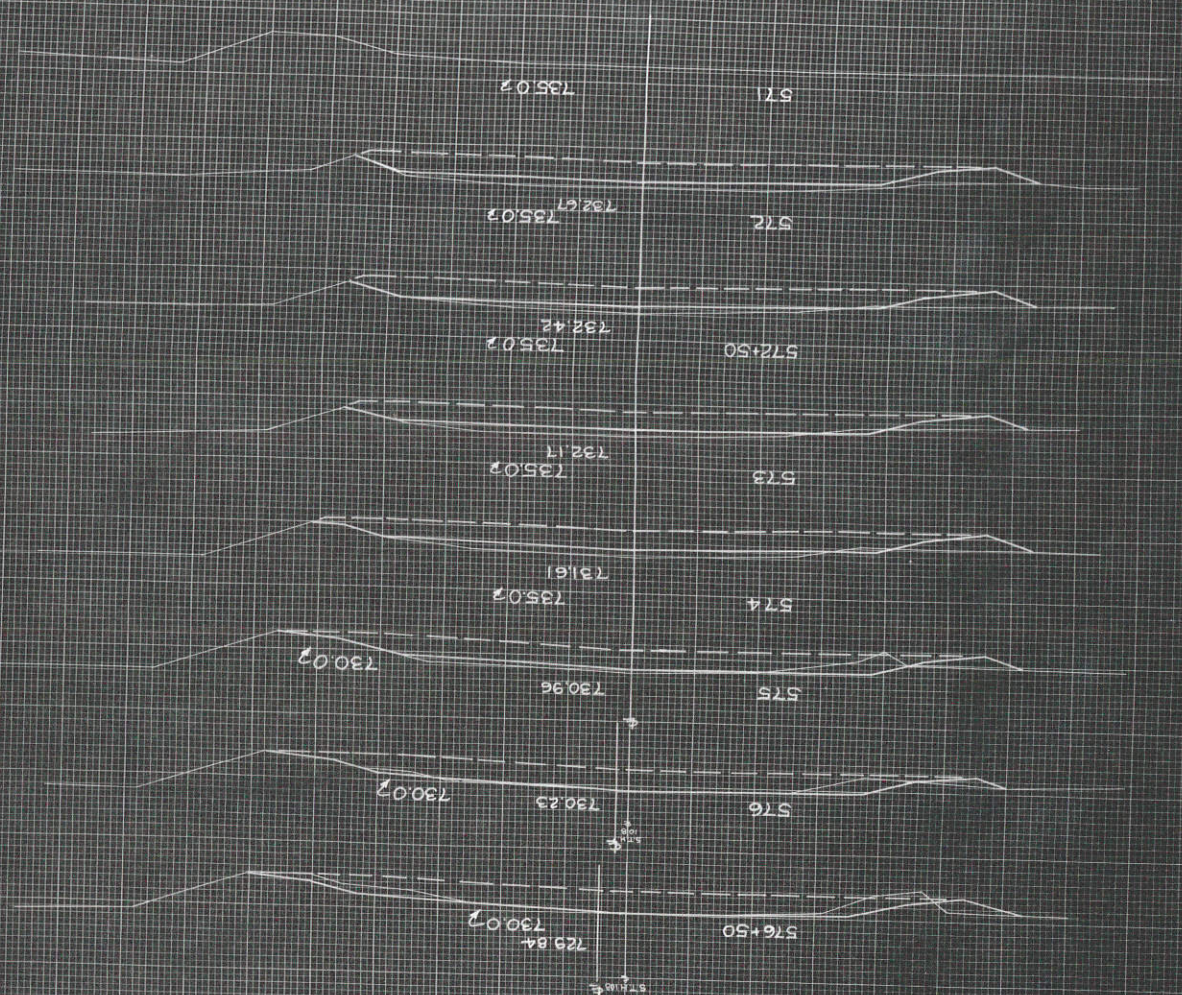
ELEVATION SHOWING SETTING AND PAINTING



ORIGINAL SURVEY NO. 5381
 DATE 10/27/50
 A.P.E. N.J.
 S-4

FINAL SURVEY NO. 5381
 DATE 10/27/50
 A.P.E. N.J.
 S-4

PLATE 3 CROSS SECTION N.P. & A.E. STANDARD
 MODEL & CROSS ON N.P. & A.E. STANDARD

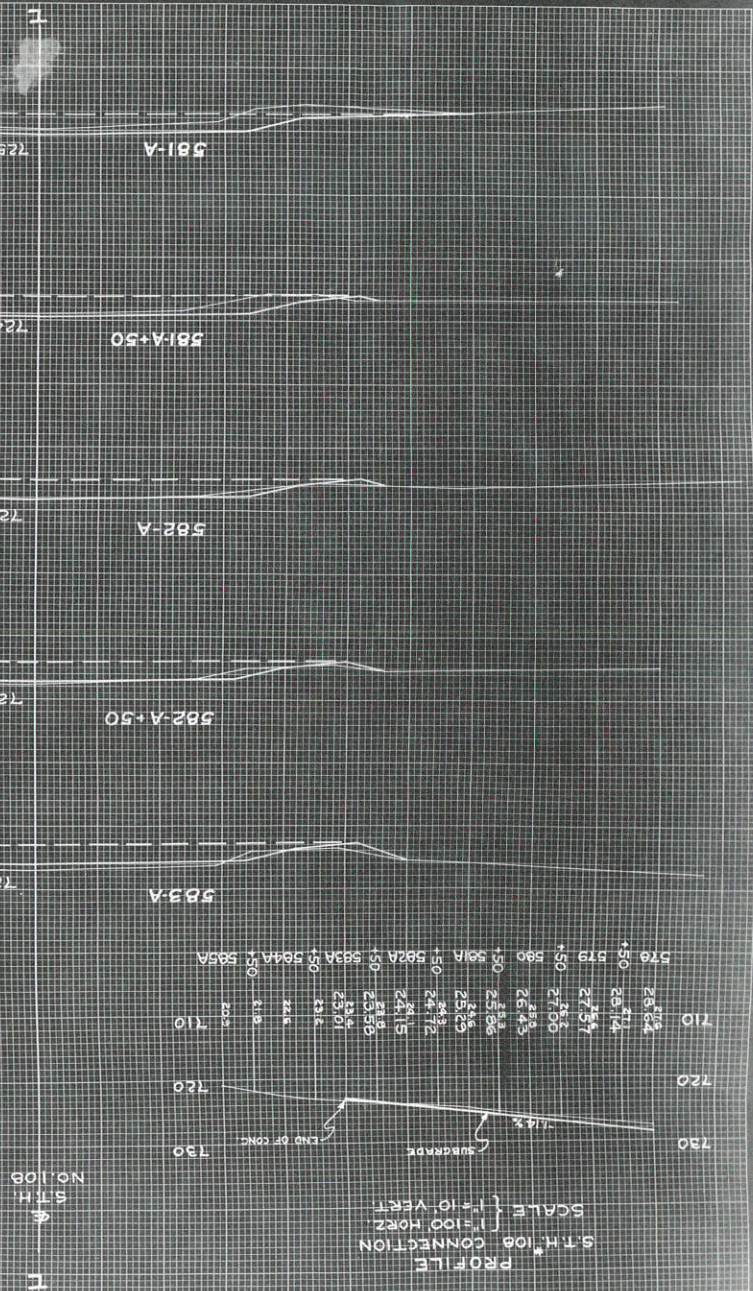


STATION	END AREA	COMMON ROCK	EXCAVATION	FILL	DISTANCE	COMMON ROCK	EXCAVATION	YARDAGE	TOTAL	TOTAL FILL
571 0	0			0						
572 97	67			0	50			89	89	0
+50 90	67			0	50			174	174	0
573 88	67			0	50			165	165	0
574 94	66			0	100			337	337	0
575 74	66			0	100			311	311	0
576 70	68			0	100			267	267	0
SUB TOTAL - MILE										
SHEET TOTAL										

DIVISION JOB NO. 5713
 WISC. 397A(4) 36 46
 SHEET 46 OF 46

PROJ. NO. 8302
 DISTRICT
 SURVEY
 SHEET NO. 38
 DATE
 1974
 DRAWN BY
 H. J. E.
 CHECKED BY
 A. J. E.

FINAL
 SURVEY
 SHEET NO. 38
 DATE
 1974
 DRAWN BY
 H. J. E.
 CHECKED BY
 A. J. E.



STA. 572+00 TO 583A+00
 C = 229T C.Y. { 25T C.Y.
 F = 206C.Y. @ 25% SHG.
 SAND FILL = 3147 C.Y. @ 5% SHG.
 OBTAIN SAND FILL FROM STOCK PILE

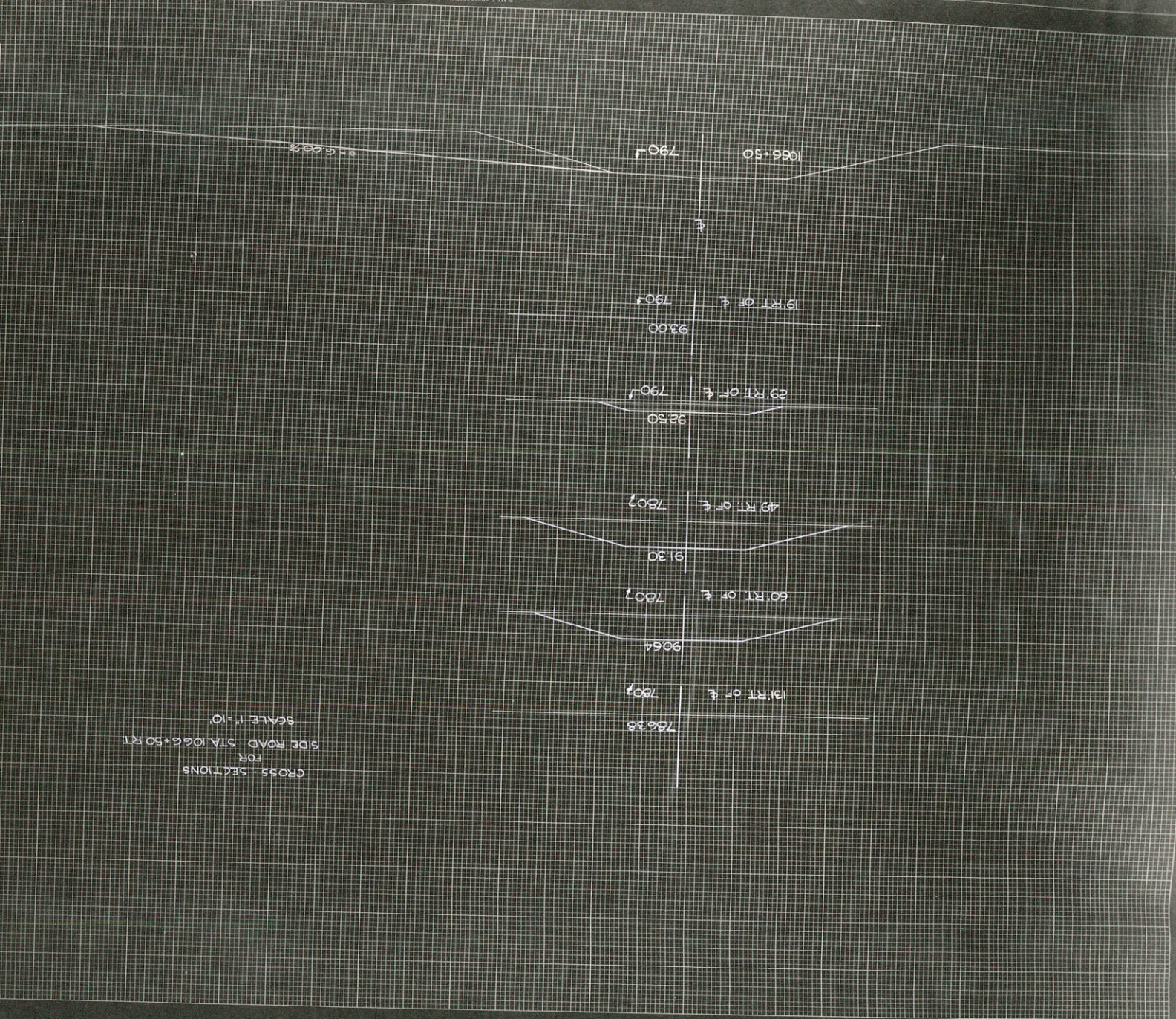
STATION	END AREA		DISTANCE	SUB TOTAL - MILE	
	EXCAVATION	FILL		EXCAVATION	FILL
580	16	11	11	0	0
580+50	16	11	11	0	0
581A	32	9	47	0	0
581A+50	32	9	47	0	0
582A	42	6	91	0	0
582A+50	42	6	91	0	0
582A	56	4	111	0	0
582A+50	56	4	111	0	0
583A	74	2	128	0	0
583A+50	74	2	128	0	0
583A	107	0	169	0	0
583A+50	107	0	169	0	0
584A	107	0	169	0	0
584A+50	107	0	169	0	0
585A	120	0	199	0	0
585A+50	120	0	199	0	0
TOTAL			44	69	69
TOTAL FILL			44	69	69

REC. ROAD DIST. NO. 4
 STATE WISCONSIN
 SHEET NO. 38
 TOTAL SHEETS 46
 DIVISION JOB NO. 5713

ORIGINAL
 SURVEY
 SHEET NO. 5713

FINAL
 SURVEY
 SHEET NO. 5713

PLATE 3 CROSS SECTIONS
 REPTER & ISSER CO., NEW YORK



STATION	END AREA	FILL	COMMON	ROCK	EXCAVATION	YARDAGE	TOTAL	TOTAL FILL
19' RT	0	0	0	0	0	0	0	0
29' RT	0	0	0	0	0	0	0	0
49' RT	280	20	0	0	0	280	280	280
60' RT	248	11	0	0	0	248	248	248
131' RT	0	71	0	0	0	0	0	71

SUB TOTAL - MILE

SHEET TOTAL

RD. NO. 4
 STATE WISC.
 SHEET NO. 28(3)
 SHEET NO. 39
 TOTAL SHEETS 46

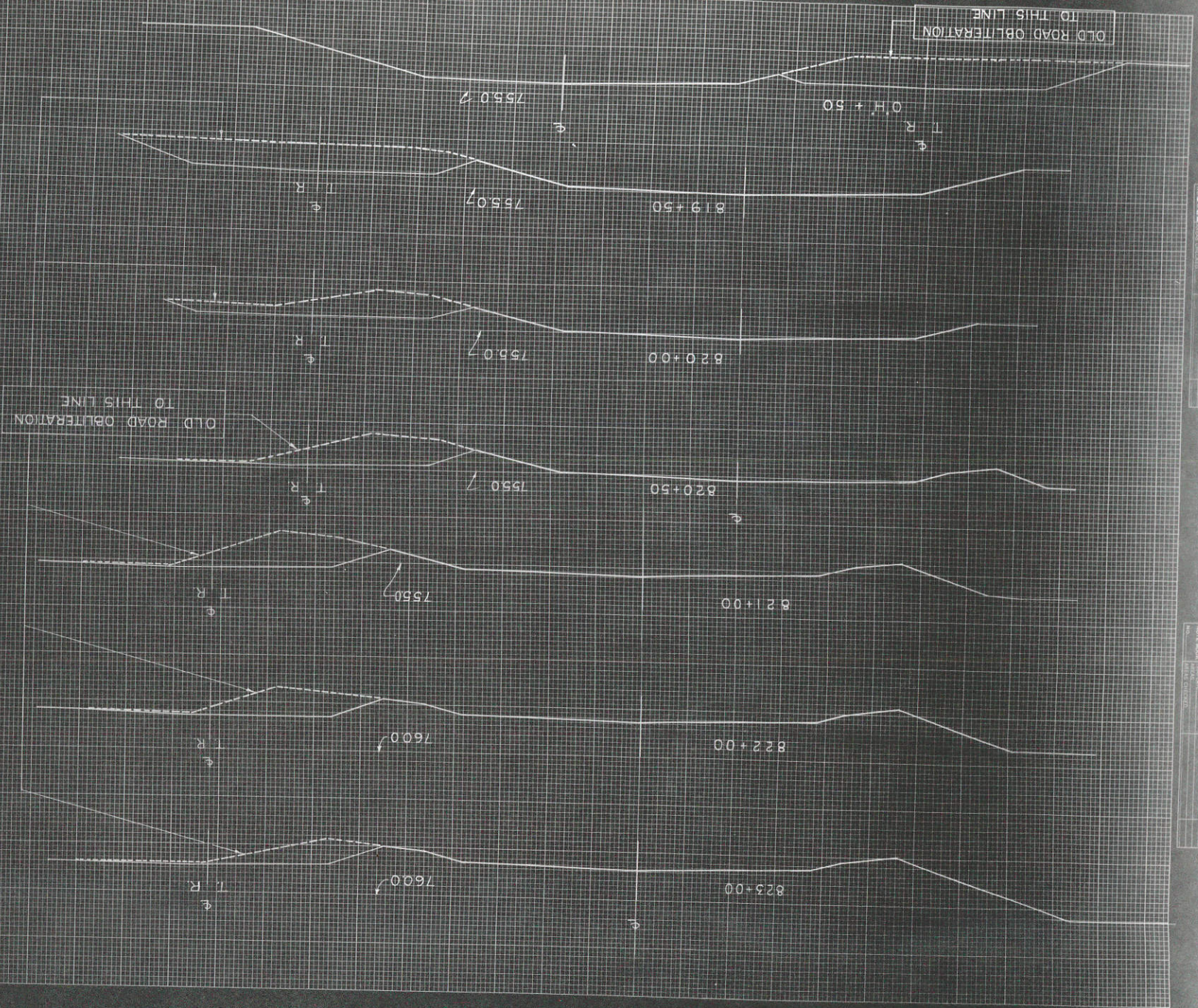
DIVISION JOB NO. 5713

326
 107
 130
 14

571

ORIGINAL SURVEY NUMBER 8223
 V.A.S.

FINAL SURVEY NUMBER 8223
 DATE CHECKED



SUB-TOTAL-MILE

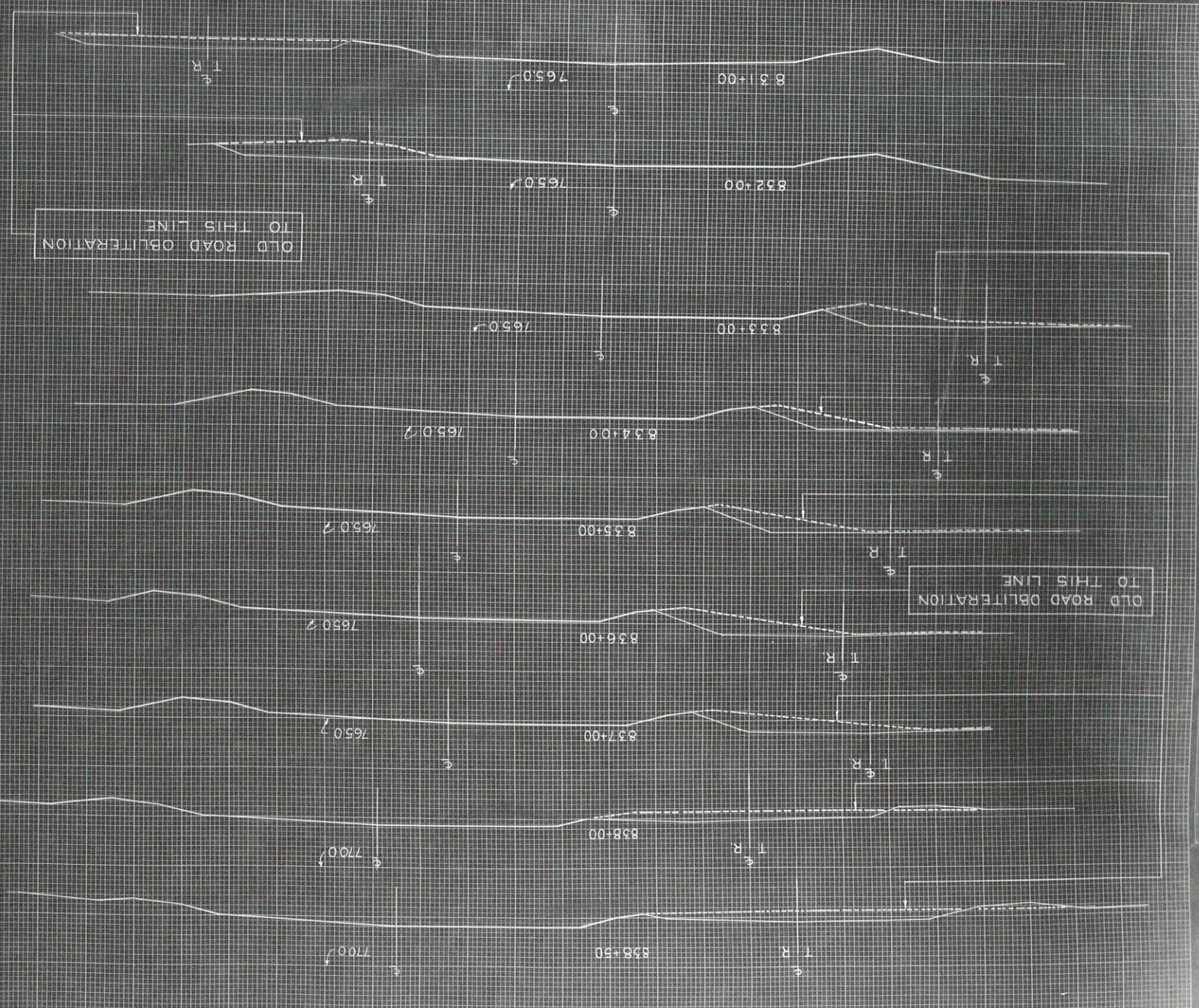
STATION	COMMON	EXCAVATION	YARDAGE	TOTAL
819+50				
820+00				
820+50				
821+00				
822+00				
823+00				
TOTAL				
TOTAL FILL				

DIVISION JOB NO. 5713
 WISC. 397A(4) 40 46
 SHEET NO. 46

PLATE 1 CROSS SECTION OF A R. & E. STANDARD
 KEFFER & EBER CO., NEW YORK

ORIGINAL SURVEY NUMBER: 8583
 V.A.S. 2077

TOTAL SURVEY NUMBER: 8583
 SHEET NO. 46



SUB TOTAL - MILE
 SHEET TOTAL

C.Y.		STEP SLOPES	
STATION	COMMON	EXCAVATION	END AREA
ROCK	COMMON	EXCAVATION	END AREA
DISTANCE		FILL	
COMMON		EXCAVATION	
ROCK		EXCAVATION	
TOTAL		TOTAL	
TOTAL FILL		TOTAL FILL	

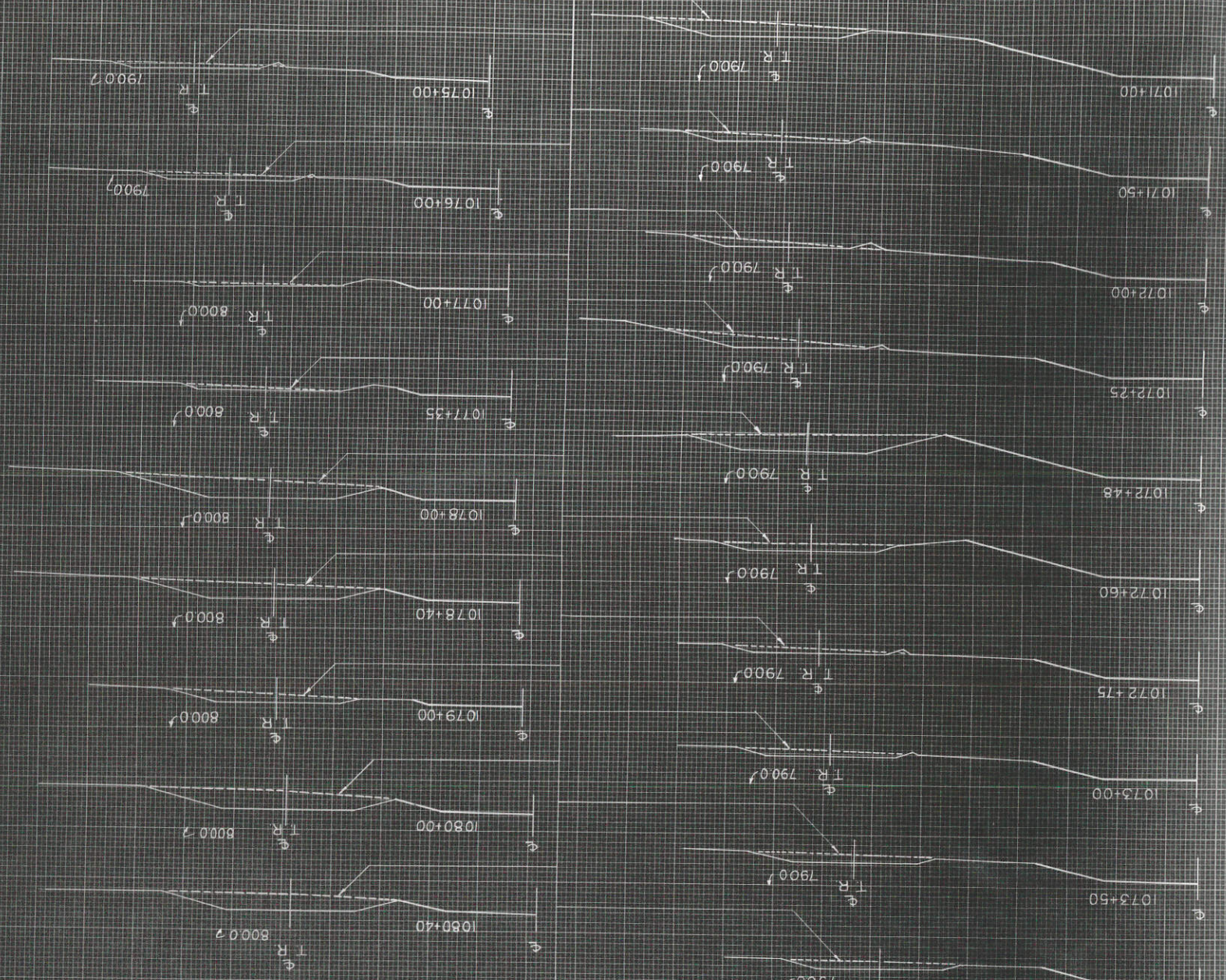
PLATE 2 CROSS SECTION O.M.S. & STANDARD
 REFLECT & RESS ON NEW YORK
 1958

PLATE NO. 4
 STATE WISC.
 DIST. NO. 39714
 SHEET NO. 46
 TOTAL SHEETS 57
 DIVISION JOB NO. 573

ORIGINAL
 SURVEY
 DATE: 10/1/51
 DRAWN BY: [blank]
 CHECKED BY: [blank]

DATE: 10/1/51
 SURVEY
 DATE: 10/1/51
 DRAWN BY: [blank]
 CHECKED BY: [blank]

OLD ROAD OBLITERATION
 TO THIS LINE



SCALE: 1"=10'

CY STEP SLOPES		DISTANCE		COMMON ROCK		END AREA EXCAVATION		FILL		COMMON ROCK		TOTAL	
STATION		DISTANCE		COMMON ROCK		END AREA EXCAVATION		FILL		COMMON ROCK		TOTAL	
YARDAGE		DISTANCE		COMMON ROCK		END AREA EXCAVATION		FILL		COMMON ROCK		TOTAL	
TOTAL FILL		DISTANCE		COMMON ROCK		END AREA EXCAVATION		FILL		COMMON ROCK		TOTAL	

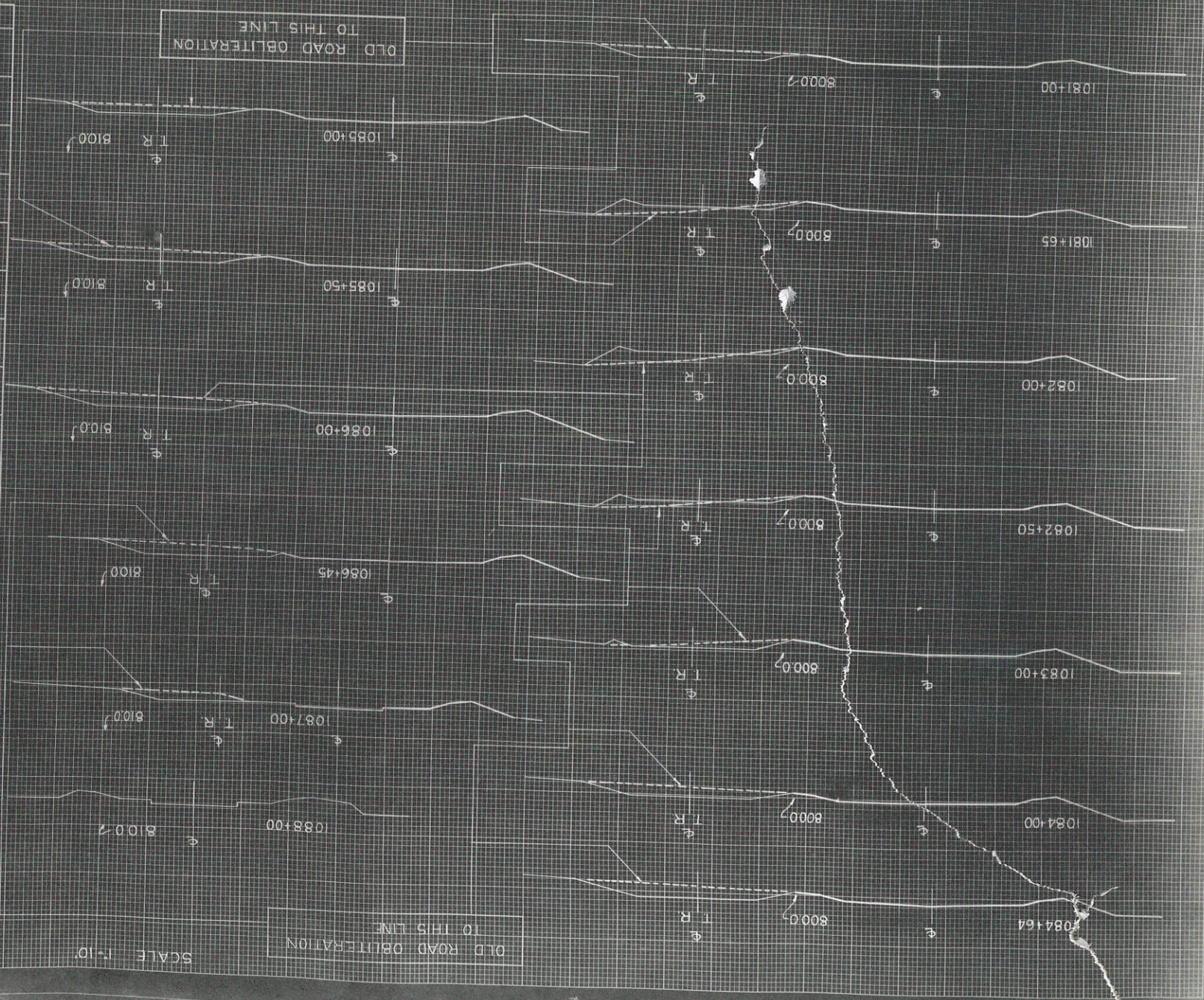
1075+00
 1076+00
 1077+35
 1078+00
 1078+40
 1079+00
 1080+00
 1080+40

SUB TOTAL - MILE
 SHEET TOTAL

PLATE CROSS SECTION S. P. R. & L. STANFORD
 S. P. R. & L. STANFORD
 26 W. WASHINGTON ST. ST. LOUIS, MO.

ORIGINAL SURVEY MAP NO. 8564
 DATE 1955
 A. J. E. VAS
 201

FINAL SURVEY MAP NO. 8564
 DATE 1955
 A. J. E. VAS
 201



OLD ROAD OBLITERATION TO THIS LINE

OLD ROAD OBLITERATION TO THIS LINE

SCALE 1"=10'

SUB TOTAL-MILE

C.Y.	
STEP SLOPES	
STATION	
COMMON EXCAVATION	
ROCK EXCAVATION	
END AREA	
FILL	
DISTANCE	
COMMON EXCAVATION	
ROCK EXCAVATION	
YARDAGE	
TOTAL	
TOTAL FILL	

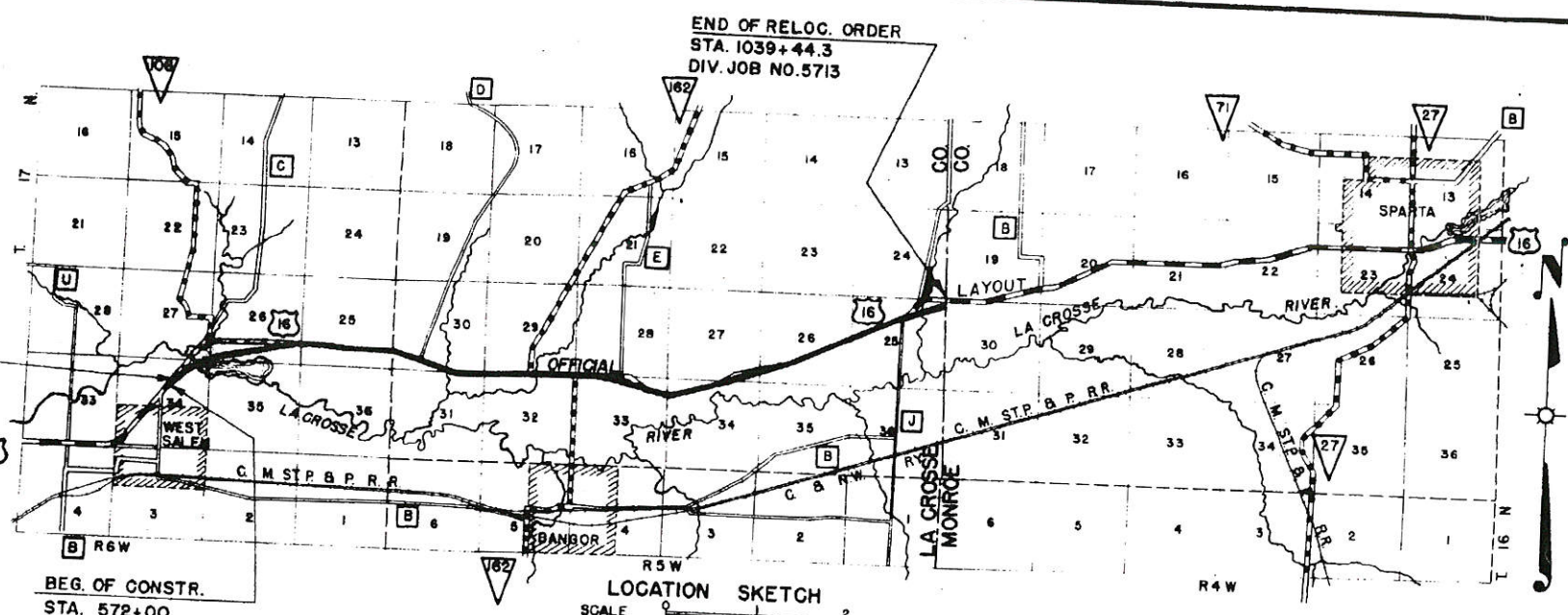
DIVISION JOB NO. 9718
 WISC. 107 (3)
 46
 46

PLATE 3-CROSS SECTION OF A R.R. E. STATION
 MAP NO. 8564

FED. ROAD DIST. NO.	STATE	F.A.P. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	397-413	4A	

DIVISION JOB NO. 5713

PAR	OWNER	DESCRIPTION	ACRES
1.	EZEKIAL C. SWARTHOUT, ET. AL.	FR. NW 1/4 NE 1/4, NE 1/4 NE 1/4, SEC. 34, FR. SE 1/4 SE 1/4 SEC. 27;	7.50
1A.	"	" (FLOWAGE RTS.) FR. SE 1/4 SW 1/4 SEC. 26	0.62
2.	HERMAN HORMAN	SW 1/4 SW 1/4, FR. SE 1/4 SW 1/4, SEC. 26	9.19
3.	FRED EHLO, ET. AL.	FR. SE 1/4 SW 1/4, SEC. 26	1.69
4.	EDWARD HOYER	FR. SE 1/4 SW 1/4, SE 1/4 SE 1/4, SW 1/4 SE 1/4 SEC. 26	11.95
5.	GEORGE J. GARBERS	NE 1/4 SE 1/4 SEC. 26, NW 1/4 SW 1/4 SEC. 25	0.43
6.	THEODORE FRANK BOLLES, ET. AL.	SW 1/4 SW 1/4, SE 1/4 SW 1/4, NE 1/4 SW 1/4 SEC. 25	5.49



BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713

BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713

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STA. 575+88.5
DIV. JOB NO. 5713

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STA. 575+88.5
DIV. JOB NO. 5713

BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713

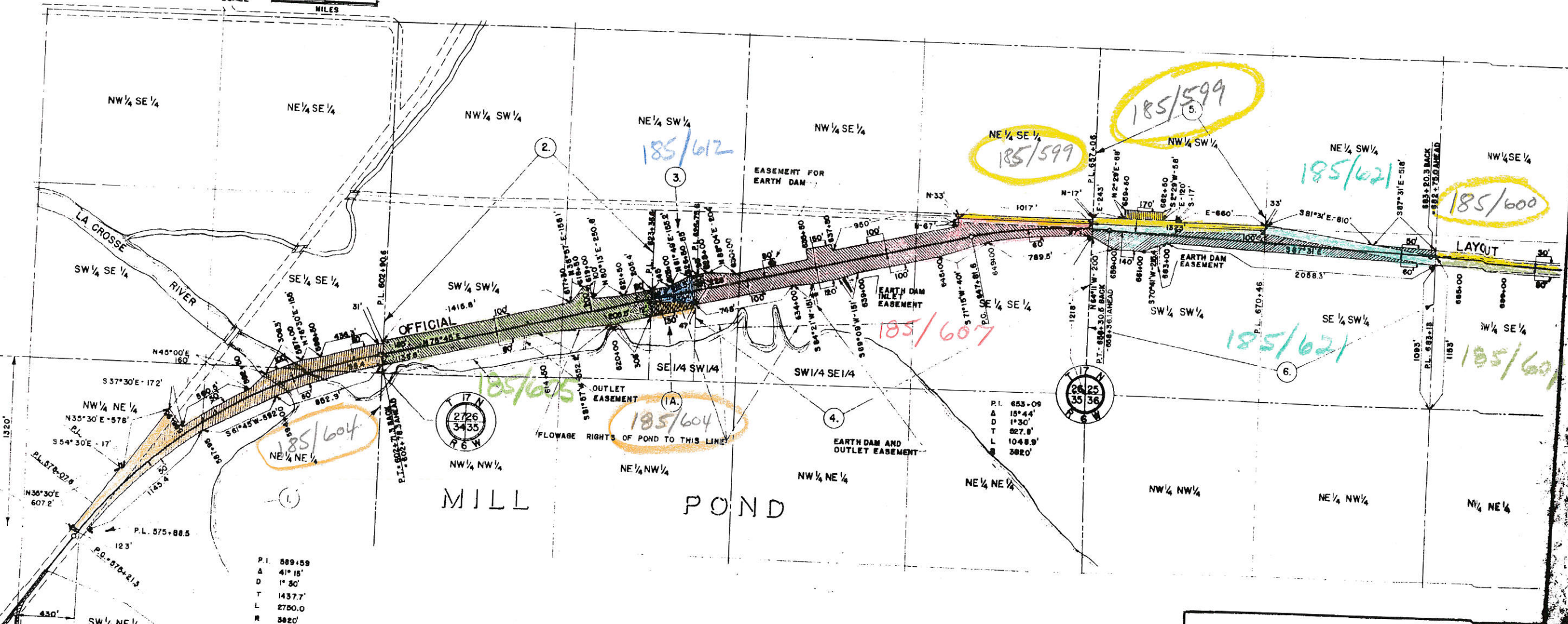
BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713

BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713

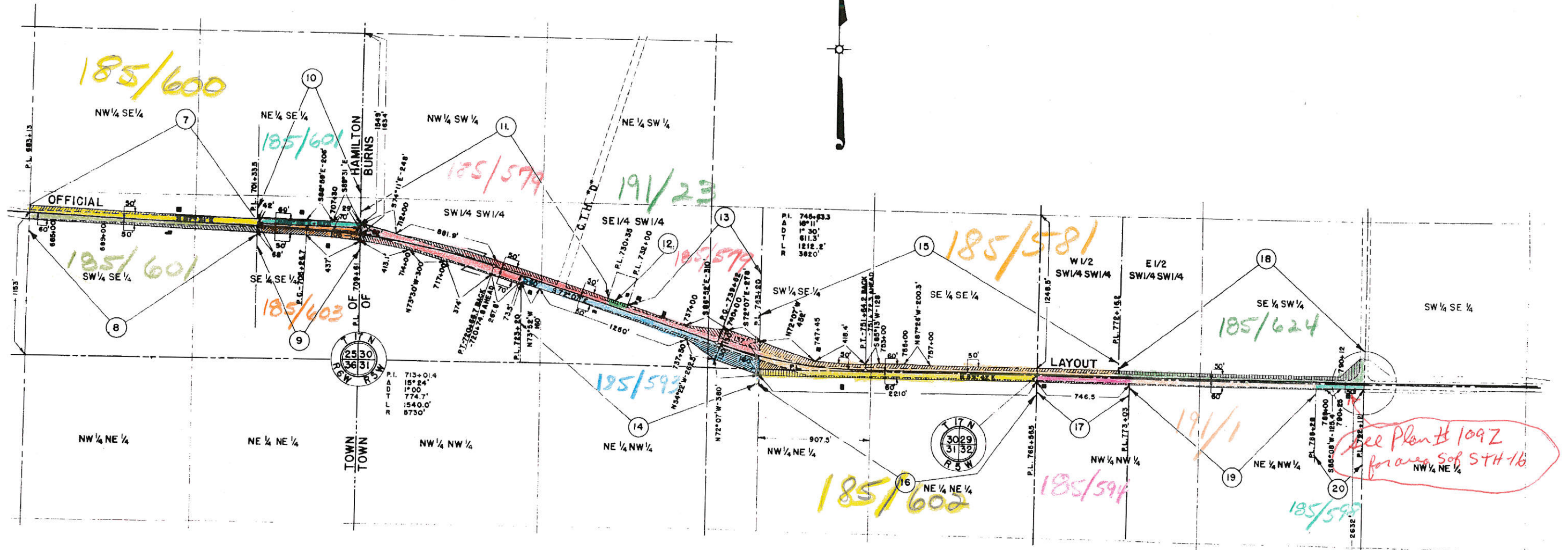
BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713

BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713

BEG. OF RELOC. ORDER
STA. 575+88.5
DIV. JOB NO. 5713



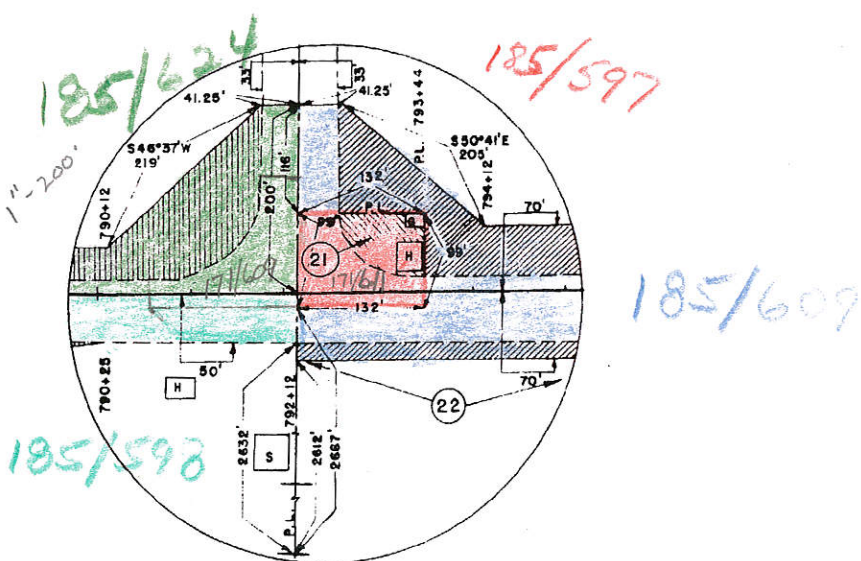
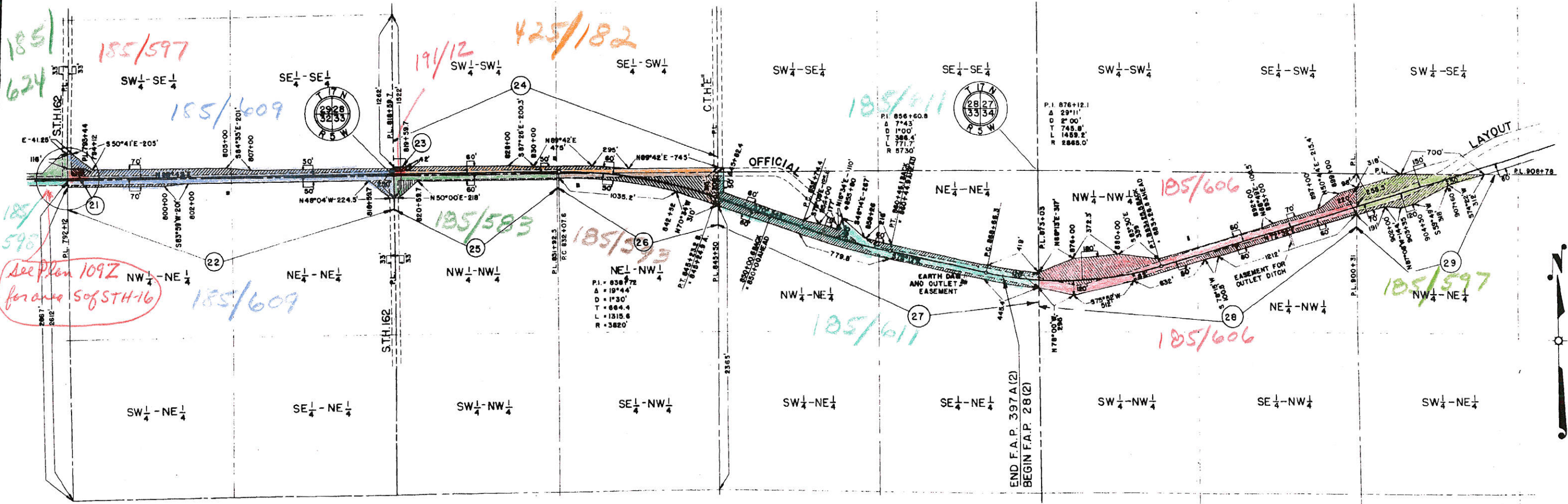
PLAT OF RIGHT OF WAY REQUIRED
DIVISION JOB NO. 5713
SPARTA — LA CROSSE ROAD
U.S.H. NO. 16 LA CROSSE
SCALE
0 200 400 800
100 300



PAR	OWNER	DESCRIPTION	ACRES
7	FRED HORSTMAN	FR. SW1/4 SE1/4, FR. SE1/4 SE1/4 - SEC. 25	1.00
8	HARRY C. HORSTMAN	FR. SW1/4 SE1/4, FR. SE1/4 SE1/4 - SEC. 25	0.53
9	CARL HAGEN & JOHN HAGEN	FR. SE1/4 SE1/4 - SEC. 25	0.92
10	F. G. STELLOH	FR. SE1/4 SE1/4 - SEC. 25	0.05
11	LESLIE L. ATWATER	FR. SW1/4 SW1/4, FR. SE1/4 SW1/4 - SEC. 30	1.95
12	LEONARD F. ATWATER	FR. SE1/4 SW1/4 - SEC. 30	0.10
13	LESLIE L. ATWATER	FR. SE1/4 SW1/4, FR. SW1/4 SE1/4 - SEC. 30	0.91
14	CORNELIA LARSON	FR. SW1/4 SW1/4, FR. SE1/4 SW1/4, SW1/4 SE1/4 - SEC. 30	1.90
15	ADEL L. MENGELT	FR. SW1/4 SE1/4, SE1/4 SE1/4 - SEC. 30; W1/2 SW1/4 SW1/4 - SEC. 29	3.25
16	FRITZ SCHUMBURG	FR. NW1/4 NE1/4, NE1/4 NE1/4 - SEC. 31	0.75
17	ALEXANDER SCHLINTZ	FR. NW1/4 NW1/4, SEC. 32	0.10
18	FRED W. MEYER	SE1/4 SW1/4 - E1/2 SW1/4 SW1/4 - SEC. 29	1.93
19	REUBEN JONES	FR. NW1/4 NW1/4 - FR. NE1/4 NW1/4 - SEC. 32	0.25
20	ANNE WADEL	FR. NE1/4 NW1/4 - SEC. 32	0.03

PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5713
 SPARTA — LA CROSSE ROAD
 U.S.H. NO. 16 LA CROSSE COUNTY

SCALE
 0 200 400 800
 100 300



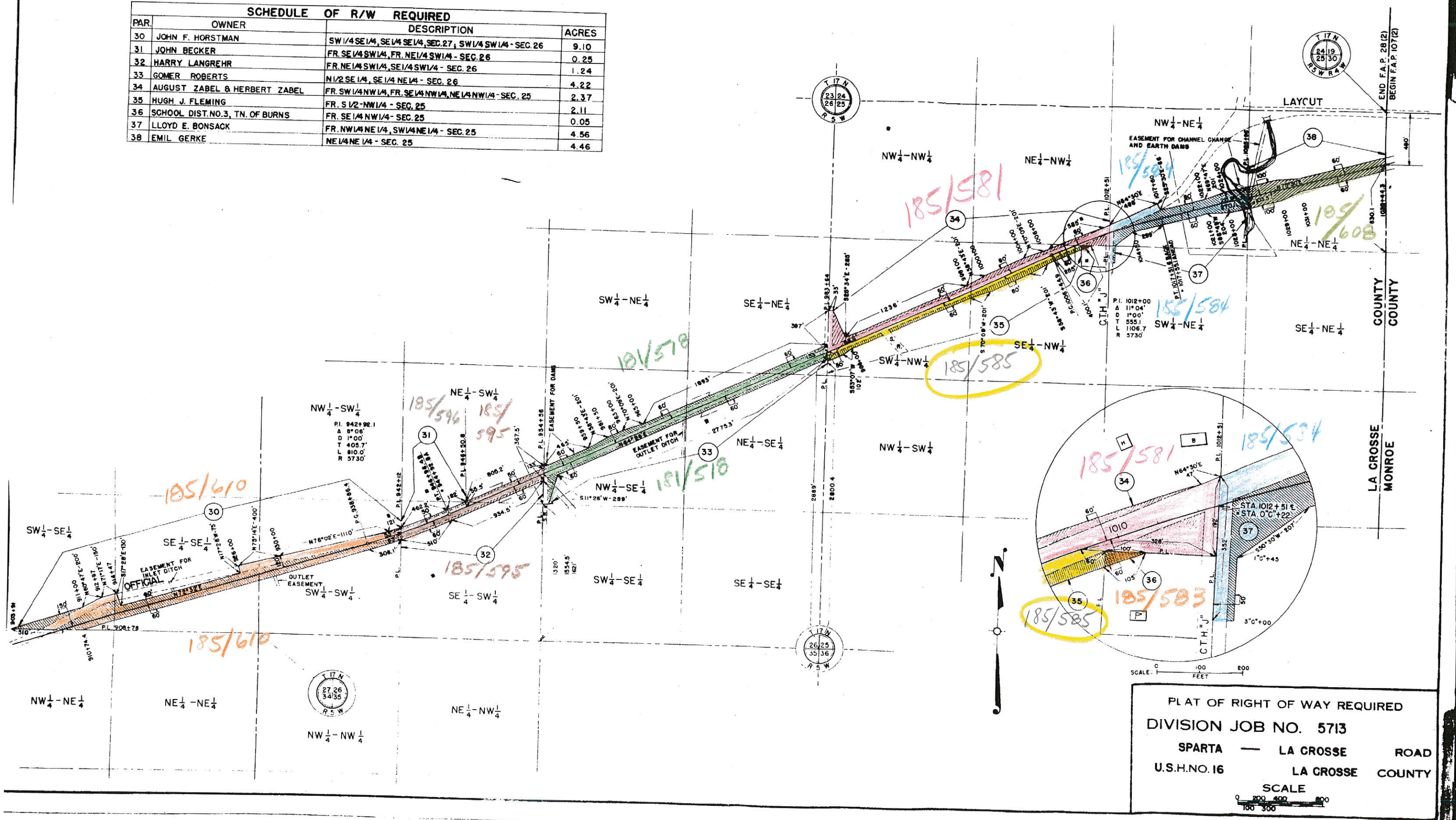
SCHEDULE OF R/W REQUIRED			
PAR	OWNER	DESCRIPTION	ACRES
21	WILLIAM E. MEYER	FR. SW 1/4 SE 1/4 - SEC. 29	0.12
22	GEORGE H. JONES	FR. SW 1/4 SE 1/4, SE 1/4 SE 1/4 - SEC. 29 & NW 1/4 NE 1/4, NE 1/4 NE 1/4 - SEC. 32	3.40
23	LOUIE P. MERLO-STANDARD OIL CO. (LESSEE)	SW 1/4 SW 1/4 - SEC. 28	0.10
24	ERVING R. ROBERTS	SW 1/4 SW 1/4, SE 1/4 SW 1/4 - SEC. 28	1.50
25	EMILY MORGAN	NW 1/4 NW 1/4 - SEC. 33	0.63
26	VICTOR MILLER	NE 1/4 NW 1/4 - SEC. 33	2.48
27	SHERMAN A. FARR & EVA B. HERRICK	NW 1/4 NE 1/4, NE 1/4 NE 1/4 - SEC. 33	5.30
28	ANNA DUNLAP & ALFRED BJORKMAN	NW 1/4 NW 1/4, NE 1/4 NW 1/4 - SEC. 34	6.20
29	CHARLES B. DUNLAP, ET AL.	NW 1/4 NE 1/4 - SEC. 34	2.63

PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5713
 SPARTA — LA CROSSE ROAD
 U.S.H. NO. 16 LA CROSSE COUNTY
 SCALE
 0 200 400 800
 100 300

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	28(6)	40	

DIVISION JOB NO. 5713

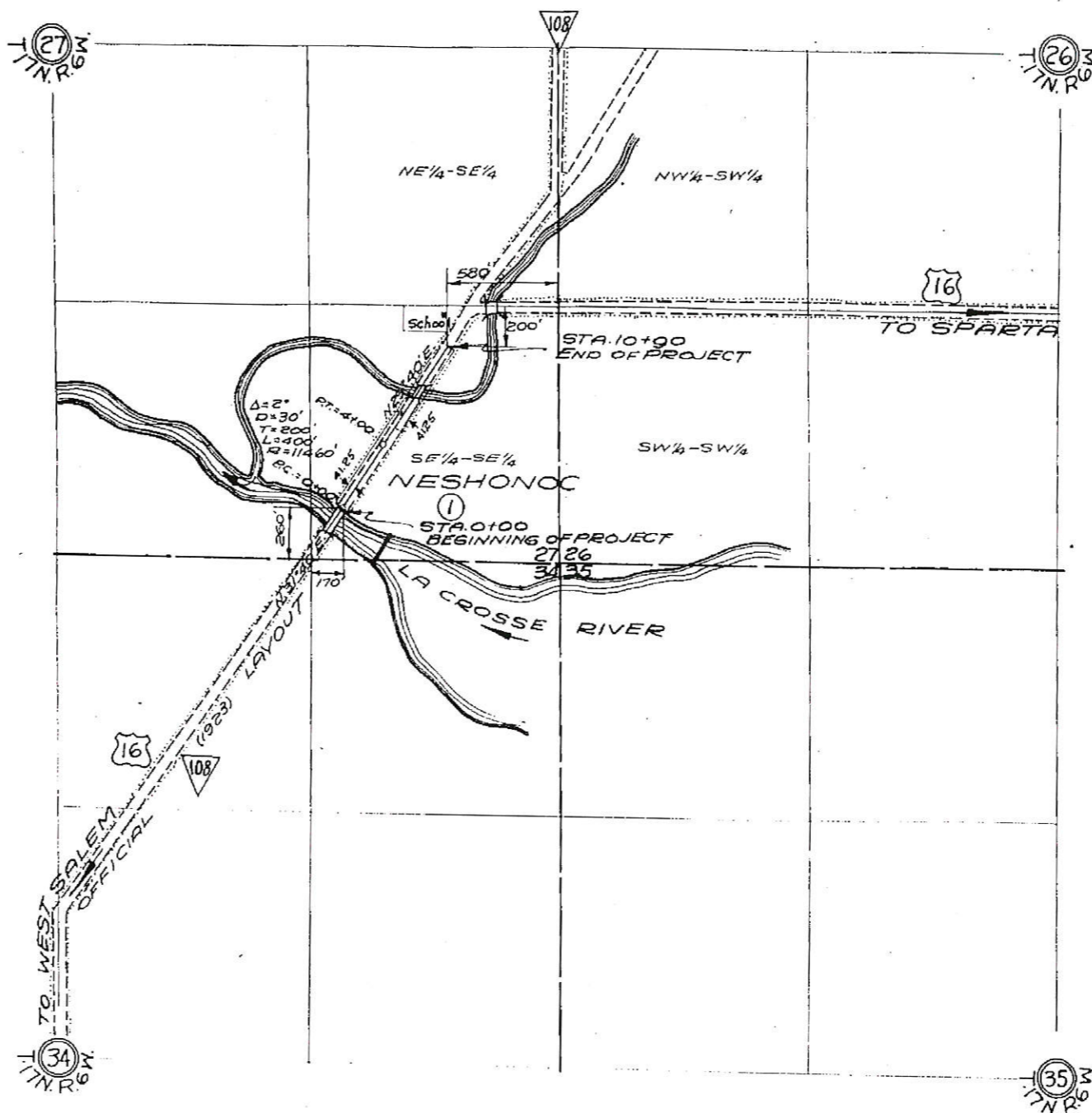
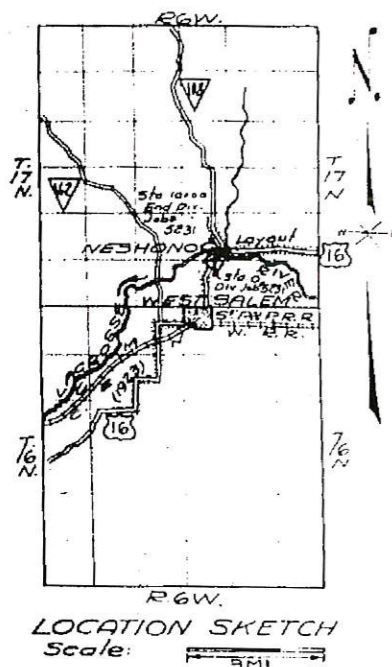
PAR.	OWNER	DESCRIPTION	ACRES
30	JOHN F. HORSTMAN	SW 1/4 SE 1/4, SE 1/4 SE 1/4, SEC. 27, SW 1/4 SW 1/4 - SEC. 26	9.10
31	JOHN BECKER	FR. SE 1/4 SW 1/4, FR. NE 1/4 SW 1/4 - SEC. 26	0.25
32	HARRY LANGREHR	FR. NE 1/4 SW 1/4, SE 1/4 SW 1/4 - SEC. 26	1.24
33	GOMER ROBERTS	N 1/2 SE 1/4, SE 1/4 NE 1/4 - SEC. 26	4.22
34	AUGUST ZABEL & HERBERT ZABEL	FR. SW 1/4 NW 1/4, FR. SE 1/4 NW 1/4, NE 1/4 NW 1/4 - SEC. 25	2.37
35	HUGH J. FLEMING	FR. S 1/2 - NW 1/4 - SEC. 25	2.11
36	SCHOOL DIST. NO. 3, TN. OF BURNS	FR. SE 1/4 NW 1/4 - SEC. 25	0.05
37	LLOYD E. BONSACK	FR. NW 1/4 NE 1/4, SW 1/4 NE 1/4 - SEC. 25	4.56
38	EMIL GERKE	NE 1/4 NE 1/4 - SEC. 25	4.46



PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5713
 SPARTA — LA CROSSE ROAD
 U.S.H. NO. 16 LA CROSSE COUNTY
 SCALE
 0 200 400 800
 100 300

FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	5231	2	-

DIVISION JOB NO. 5231



NO.	NAME	ADDRESS	AC.	DESCRIPTION	MORTGAGEE	ADDRESS	AMOUNT PAID	REMARKS
1	E.C. SWARTHOUT		0.38	SE 1/4-SE 1/4-S. 27-T. 17 N. R. 6 W.			1614.00	VENUE BLDG TOTAL PAID

PLAT OF RIGHT OF WAY REQUIRED
STATE AID PROJECT NO. 5231
WEST SALEM - SPARTA ROAD
U.S.H. 16 LACROSSE COUNTY
SCALE: 1000'