






















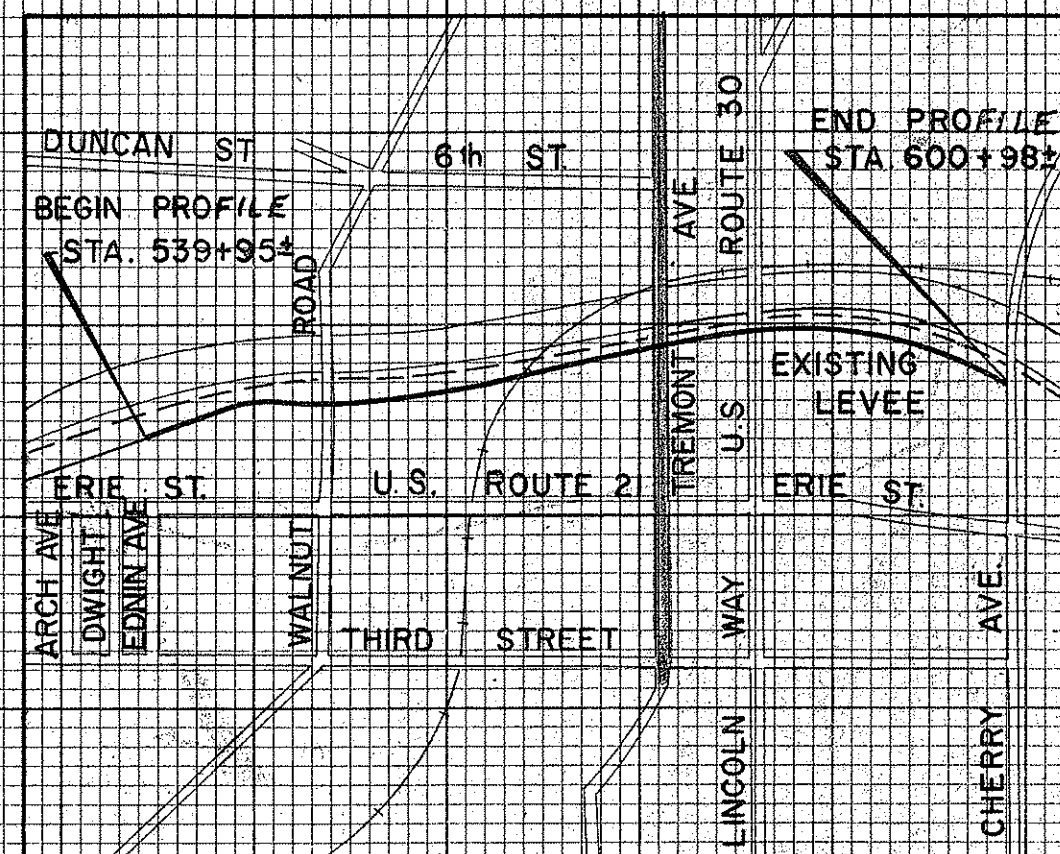


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NOTE: THE INFORMATION SHOWN BY THIS  
SUBGRADE PROFILE WAS SECURED FOR  
THE USE OF THE STATE OF OHIO AND  
IS NOT TO BE CONSTRUED AS A PART  
OF THE PLANS GOVERNING THE CON-  
STRUCTION OF THE PROJECT.

LEGEND FOR PROJECT			AVERAGE RESULTS OF TESTS					43 SAMPLES TESTED					
DESCRIPTION			H. R. B. CLASS	OHIO CLASS	% AGG	% C SAND	% F SAND	% SILT	% CLAY	LIQUID LIMIT	PLASTICITY INDEX	WATER CONTENT	SAMPLES TESTED
	GRAVEL AND/OR STONE FRAGMENTS		A-1a(0)	A-1a	79	8	5	7	1	NP	NP	14	1
	GRAVEL AND/OR STONE FRAGMENTS WITH SAND		A-1b(0)	A-1a	39	21	19	13	8	NP	NP	13	7
	FINE SAND												
	COARSE AND FINE SAND			A-3a	14	20	40	18	8	NP	NP	13	4
	GRAVEL AND/OR STONE FRAG- MENTS WITH SAND & SILT		A-2-4(0)	A-2-4	32	16	22	20	10	17	4	12	10
	GRAVEL AND/OR STONE FRAG- MENTS WITH SAND		A-2-5(0)	A-2-5	29	26	19	20	6	46	4	17	2
	SANDY SILT		A-4(6)	A-4a	21	11	23	28	17	26	6	20	17
	SILT		A-4(9)	A-4b	1	4	24	50	21	26	6	36	1
	ELASTIC SILT & CLAY WITH OR WITHOUT ORGANIC MATERIAL												
	SILT AND CLAY		A-6(9)	A-6a	5	6	10	44	35	31	13	25	1
	SILTY CLAY												
	ELASTIC CLAY												
	CLAY												
	TOP SOIL		(VISUAL CLASSIFICATION)  SOD & TOP SOIL - X - APPROX. DEPTH										
	BERM MATERIAL		(VISUAL CLASSIFICATION)  BERM MATERIAL										
	CINDERS WITH OR WITHOUT SOIL		(VISUAL CLASSIFICATION)					AUGER BORING PLOTTED TO VERTICAL SCALE ONLY			W-FREE WATER		
	ROCK-SOIL MIXTURE		(VISUAL CLASSIFICATION)					 AUGER BORING - PLAN VIEW					
	PEAT OR ORGANIC MATERIAL		(VISUAL CLASSIFICATION)					 CORE BORING - PLAN VIEW					
NOTE: FIGURES BESIDE BORINGS INDICATE WATER CONTENT IN PER CENT.			 NUMBER OF BLOWS FOR "STANDARD PENETRATION" TEST. X=NUMBER OF BLOWS FOR THE FIRST 6 INCHES. Y=NUMBER OF BLOWS FOR THE SECOND 6 INCHES.										



LOCATION MAP

SUMMARY OF SOIL TEST DATA

NOTE: NP SHOWN IN LIQUID LIMIT AND PLASTICITY INDEX COLUMNS INDICATES THAT THE MATERIAL IS NON-PLASTIC.

STATION & OFFSET	DEPTH FROM-TO	% AGG	% CS	% FS	% SILT	% CLAY	LL	PI	% WC	SHTL CLASS
536+50 C	0-5	28	21	21	19	11	23	7	14	A-2-4
	5-10	29	13	33	17	8	NP	NP	8	A-2-4
	10-16	22	23	26	22	7	NP	NP	8	A-2-4
539+50 C	0-5	14	12	37	21	16	24	6	18	A-4a
	5-10	9	10	58	17	6	NP	NP	16	A-3a
545+00 40' LT	0-5	11	11	15	37	26	41	10	24	A-4a
	5-10	10	7	19	41	23	27	4	31	A-4a
548+00 40' LT	4.5-12	17	12	33	24	14	25	7	10	A-4a
551+25 20' RT	0-10	30	24	16	24	6	42	4	17	A-2-5
	10-12	32	16	20	23	9	24	5	12	A-2-4
556+00 C	4.5-12	30	14	19	25	12	29	2	24	A-4a
559+00 C	0-10	79	8	5	7	1	NP	NP	14	A-1-a
560+00 C	4-10	51	21	11	10	7	NP	NP	18	A-1-b
561+50 C	14-20	44	16	17	16	7	NP	NP	6	A-1-b
562+00 C	9-25	32	15	32	15	6	NP	NP	14	A-2-4
564+00 C	4.5-10	37	22	23	11	7	NP	NP	10	A-1-b
565+00 C	0-4	29	10	21	25	15	28	8	19	A-4a
	4-14.5	30	8	20	27	15	26	8	26	A-4a
	14.5-18	42	15	19	14	10	23	5	12	A-1-b
565+50 C	7-20	28	28	23	16	5	50	4	17	A-2-5
	20-30	33	15	17	25	10	22	3	15	A-2-4

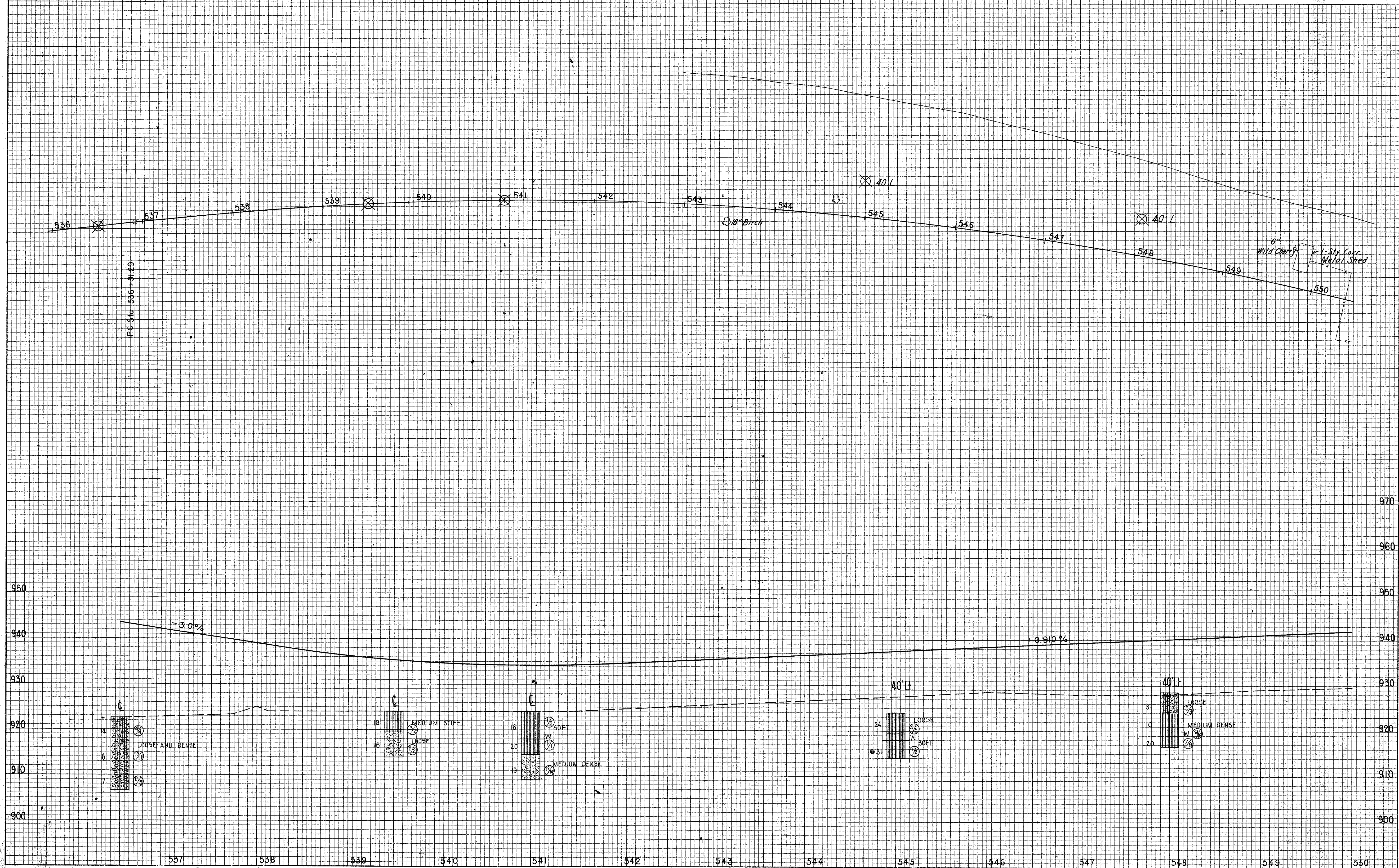
STATION & OFFSET	DEPTH FROM-TO	% AGG	% CS	% FS	% SILT	% CLAY	LL	PI	% WC	SHTL CLASS
566+50 C	0-18	47	23	16	11	3	NP	NP	16	A-1-b
567+50 C	0-16	23	30	28	9	10	NP	NP	9	A-1-b
	16-20	15	24	33	20	8	NP	NP	16	A-3a
	20-25	13	28	36	13	10	18	2	9	A-3a
568+25 C	0-10	36	16	16	18	14	31	10	18	A-2-4
572+00 C	0-10	35	15	19	21	10	21	3	11	A-2-4
574+00 15' LT	4.5-9.5	37	11	15	24	13	30	9	21	A-4a
576+00 C	5-12	29	17	20	23	11	25	7	7	A-2-4
578+00 C	0-4.5	27	18	17	27	11	20	4	8	A-4a
	4.5-11	5	6	10	44	35	31	13	25	A-6a
	11-15	10	8	28	31	23	20	5	19	A-4a
580+00 C	0-10	29	8	27	24	12	23	4	19	A-4a
582+00 C	0-4.5	19	16	24	26	15	22	6	14	A-4a
	4.5-10	18	10	35	23	14	20	5	20	A-4a
584+00 C	0-5	16	10	23	35	16	34	10	30	A-4a
	5-9.5	4	24	50	21	26	6	36	14	A-4b
	9.5-15	36	12	18	23	11	24	5	16	A-2-4
588+00 10' LT	0-4.5	20	17	34	22	7	NP	NP	13	A-3a
	4.5-10	9	11	16	41	23	28	7	24	A-4a
592+00 C	0-5	34	19	19	19	9	NP	NP	21	A-1-b
596+00 C	0-4.5	25	11	21	28	15	24	5	14	A-4a
	4.5-10	25	13	21	24	17	24	7	17	A-4a



FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	U-UG1010(5)	

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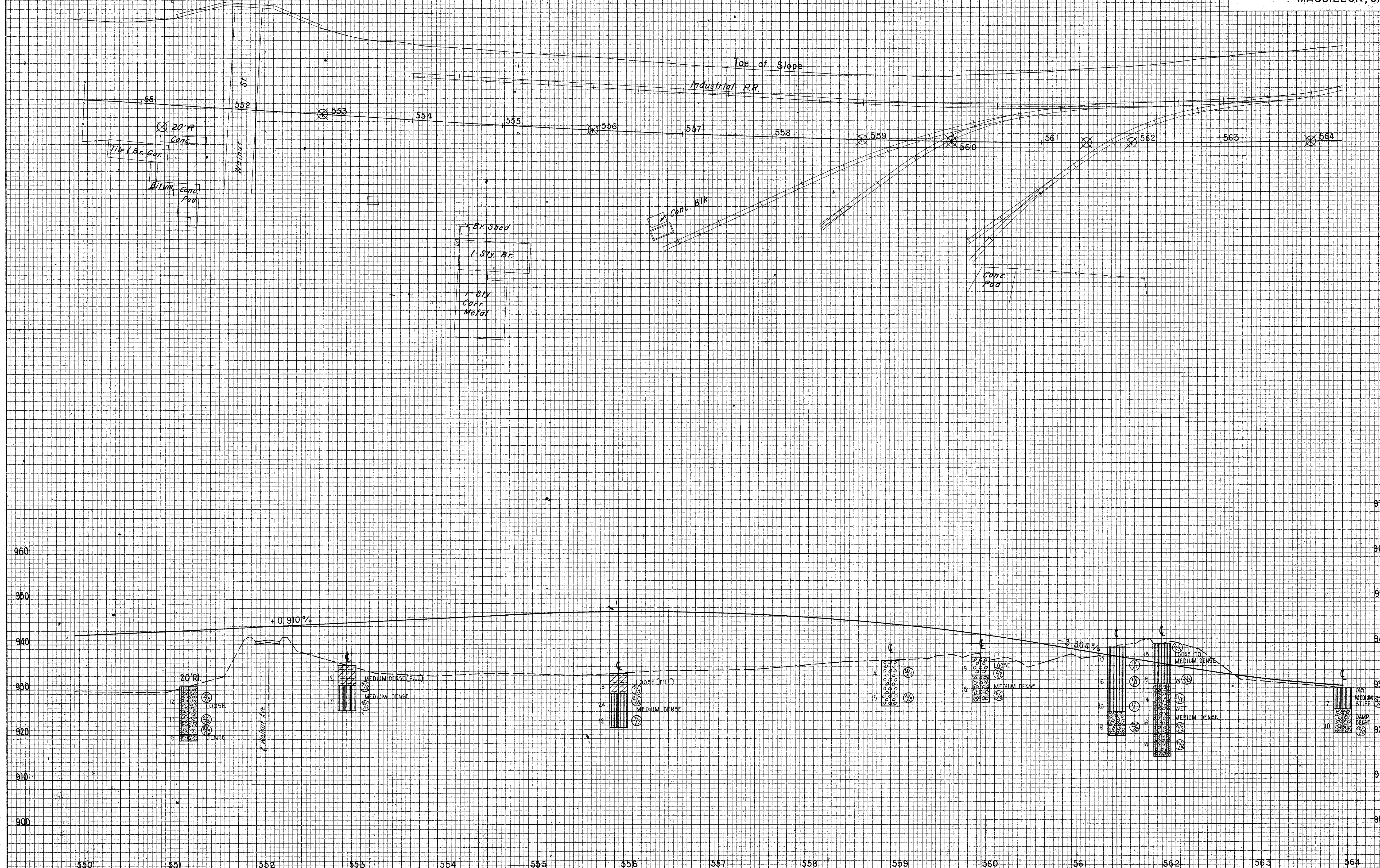
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PE 7-23

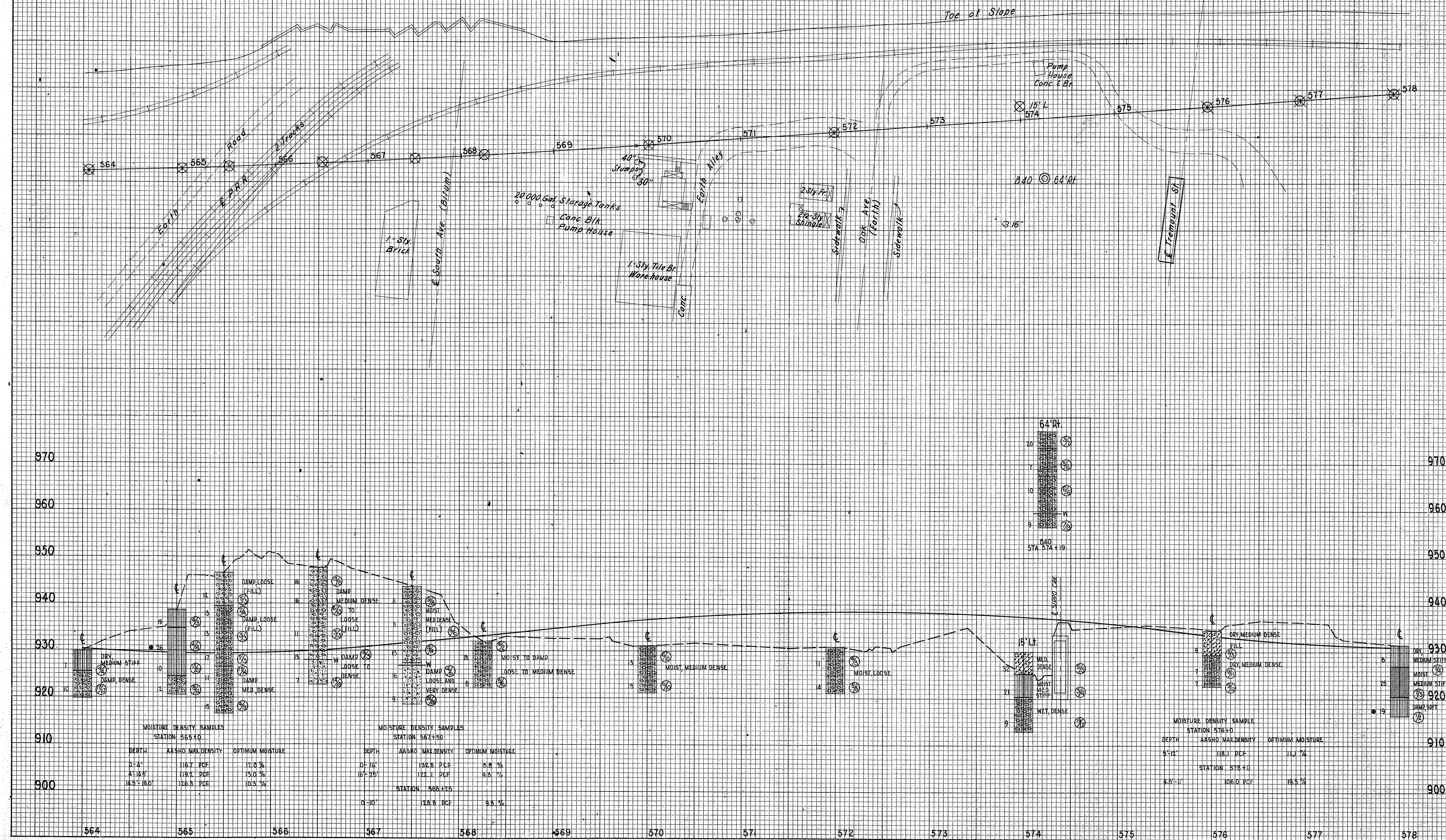


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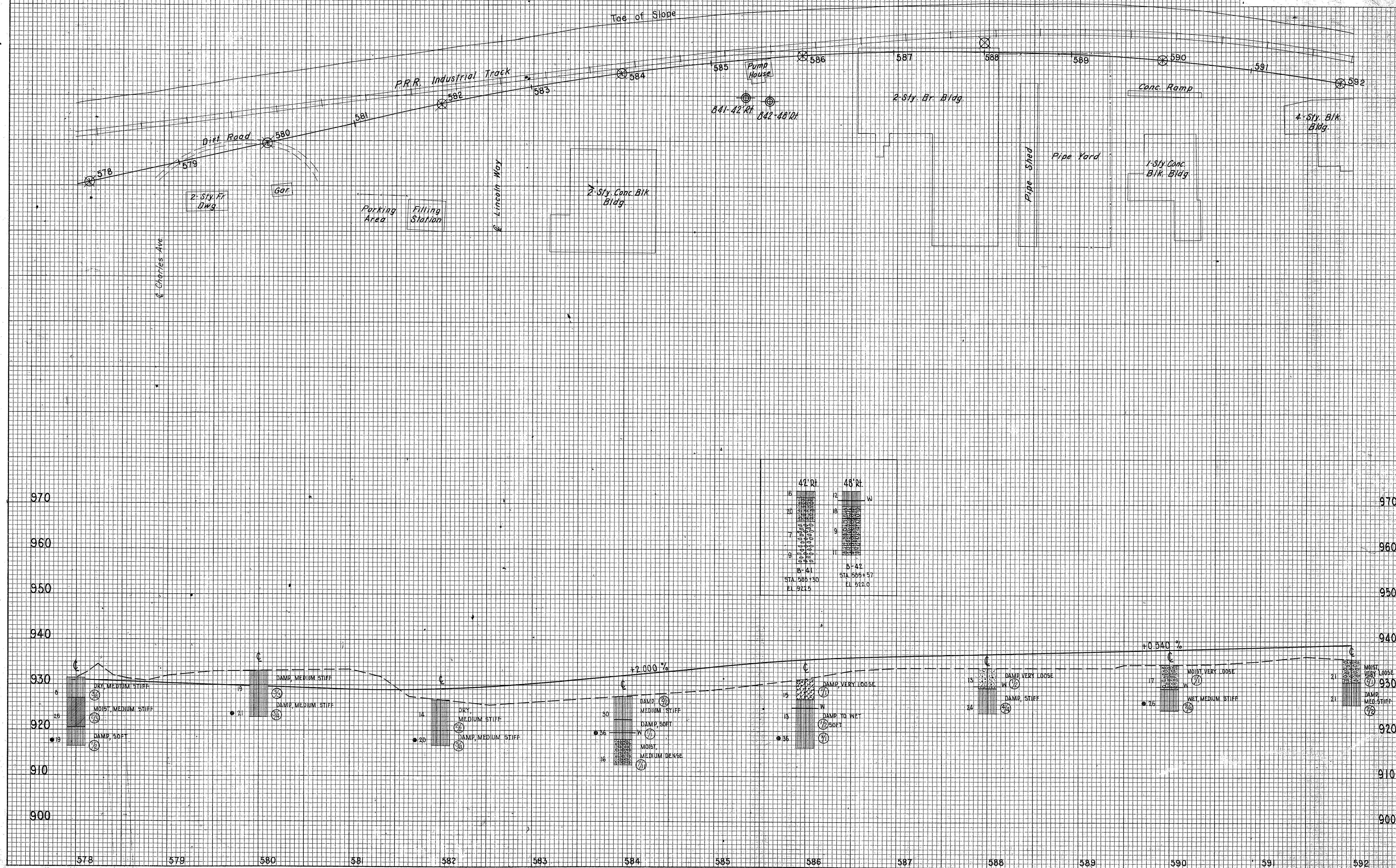


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