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CONST. REV.
R/W REV.

PROJECT REFERENCE NO. R-2562C SHEET NO. 33

ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER

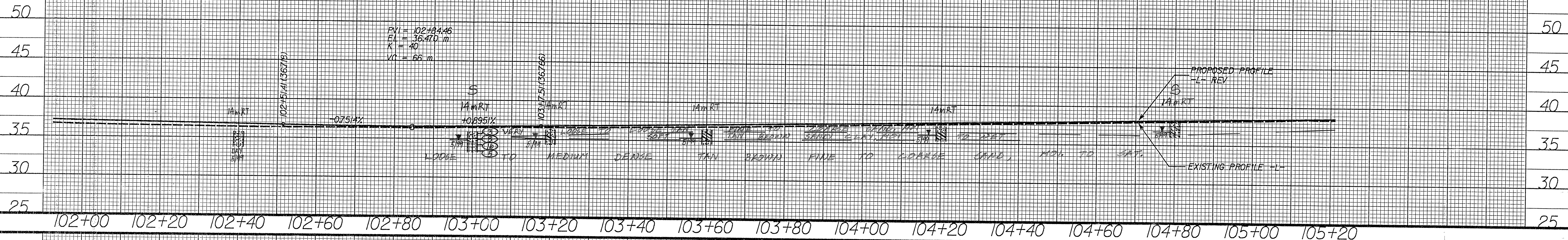
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION

NOTE:
FOR THE 5-LANE SECTION, THE 'PROPOSED PROFILE' IS AT THE GRADE POINT OF -L- REV. AND THE 'EXISTING PROFILE' IS LOCATED DIRECTLY UNDER THE GRADE POINT OF -L- REV. FOR THE 4-LANE DIVIDED SECTION, THE 'PROPOSED PROFILE' IS AT THE GRADE POINT OF BOTH -L- REV. AND -L- REV. AND THE 'EXISTING PROFILE' IS DIRECTLY UNDER THE GRADE POINT ON THE SIDE WHERE EXISTING PAVEMENT IS UNDER PROPOSED PAVEMENT.

BM #2: ELEV. 37.647 m SURVEY BL STA. 10+63 OFFSET 66 m RIGHT RR SPIKE SET IN ROOT OF 26' PECAN TREE

Soil Sample Test Results

SAMPLE NO.	STATION	DEPTH (m)	AASHTO CLASS	L.L.	P.L.	% BY WEIGHT			% PASSING (SIEVES)			% MOISTURE	% ORGANIC
						C SAND	F SAND	SILT	CLAY	20 um	425 um		
SS-1	103+00	14m RL	A-2-3 (0)	15	NP	36.8	49.0	5.3	8.1	100	84	14	
SS-2	103+00	14m RL	A-2-3 (0)	26	NP	14.9	36.6	6.3	22.2	100	85	39	15.1
SS-3	103+00	14m RL	A-2-3 (0)	22	NP	83.0	8.4	0.4	8.1	100	44	9	
S-4	103+80	14m RL	A-2-3 (0)	14	NP	14.9	70.0	6.7	8.1	100	96	16	
S-5	103+80	14m RL	A-2-3 (0)	30	12	9.7	56.4	3.6	30.3	100	98	34	18.1
S-6	103+80	14m RL	A-2-6 (0)	30	12	12.3	58.0	2.6	26.3	100	98	30	
S-7	103+80	14m RL	A-6 (7)	32	18	10.1	32.7	18.8	38.4	100	97	59	



Soil Sample Test Results

SAMPLE NO.	STATION	DEPTH (m)	AASHTO CLASS	L.L.	P.L.	% BY WEIGHT			% PASSING (SIEVES)			% MOISTURE	% ORGANIC
						C SAND	F SAND	SILT	CLAY	20 um	425 um		
SS-7	106+00	16 m LL	A-2-4 (0)	18	NP	24.0	65.5	6.5	47.0	99	90	12	
SS-8	106+00	16 m LL	A-6 (2)	33	18	154.0	47.0	6.5	30.3	100	96	38	25.8
SS-9	106+00	16 m LL	A-2-3 (0)	25	NP	15.0	66.4	1.2	14.2	100	96	49	
S-8	107+80	14m RL	A-2-4 (0)	14	NP	16.0	65.0	10.1	8.1	100	95	20	
S-9	107+80	14m RL	A-6 (4)	32	18	11.1	45.1	7.5	26.4	100	97	46	31.3
S-10	107+80	14m RL	A-2-3 (0)	24	NP	15.4	59	5.5	20.2	100	96	27	
S-11	107+80	14m RL	A-2-4 (0)	22	NP	23.2	65.0	7.8	8.1	100	94	12	

