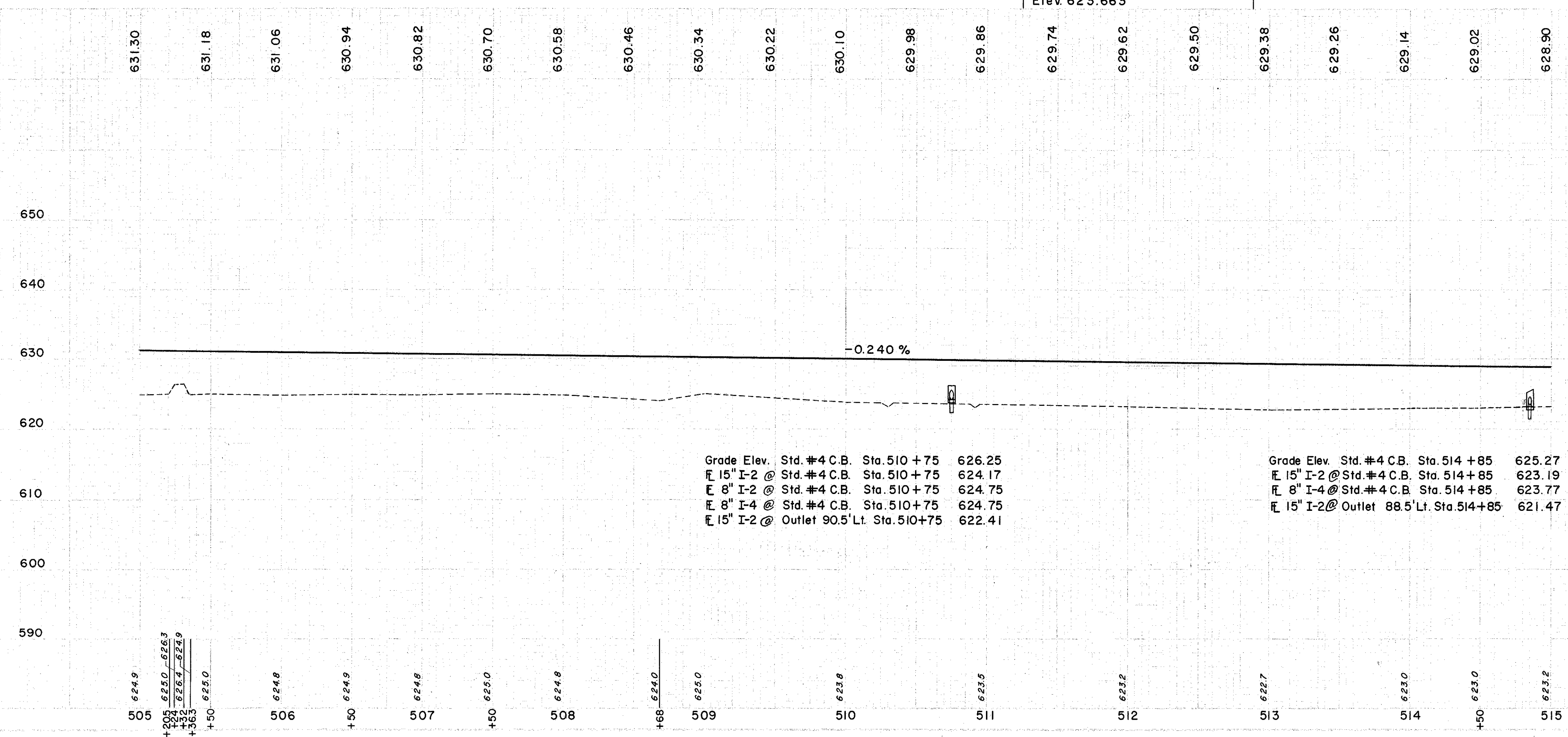


B.M. #46 Lag Bolt in root 40" Oak
240' Lt of Sta. 512+10
Elev. 623.663



Grade Elev.	Std. #4 C.B.	Sta. 510+75	626.25
15" I-2 @	Std. #4 C.B.	Sta. 510+75	624.17
8" I-2 @	Std. #4 C.B.	Sta. 510+75	624.75
8" I-4 @	Std. #4 C.B.	Sta. 510+75	624.75
15" I-2 @	Outlet 90.5' Lt.	Sta. 510+75	622.41

Grade Elev.	Std. #4 C.B.	Sta. 514+85	625.27
15" I-2 @	Std. #4 C.B.	Sta. 514+85	623.19
8" I-4 @	Std. #4 C.B.	Sta. 514+85	623.77
15" I-2 @	Outlet 88.5' Lt.	Sta. 514+85	621.47

(D) DRAINAGE

REF. NO.	STATION	CL. SIDEWALK UNDER PAVEMENT	STORM UNDER SEC. (M-5.5(b) OR M-6.8(b))	OUTLET PIPE (M-6.4(g))	SHALLOW OUTLET PIPE UNDER SEC. (M-6.4(g))	I-4	I-5	I-8	S-I	S-4	E-2	L-10
NO.	FROM TO	8" LIN. FT.	15" LIN. FT.	8" LIN. FT.	6" PIPE	6" INCREASE	6"x8" TEE	STD. #4 CATCH BASIN	CONC. FOR STRUCT. CL. C	REINF. STEEL LBS.	EXC. FOR STRUCT. C.Y.	SODDING C.Y.
I-D	505+00 to 514+92	10.40	20	10.40	20	1	1	1				
2-D	505+00 to 514+92	10.22	20	10.22	20	1	1	1				
3-D	505+00 to 514+92	10.04	10	10.04	10	1	1	1				
4-D	505+00 to 514+92	10.12	10	10.12	10	1	1	1				
5-D	510+75 to 514+85	88	86									
6-D	514+85 to 515+00											
TOTAL		200	200	200	200	6	6	6	3.1	146	6	60

(R) ROADWAY

REF. NO.	STATION	SIDE CL.	I-15 GUARDRAIL	I-15 STEEL BEAM	I-15 STEEL BEAM	I-15 STEEL BEAM
NO.	FROM TO	(DEEP)	(DEEP)	(DEEP)	(DEEP)	(DEEP)
I-R	513+61 to 515+11	L.F.	L.F.	L.F.	L.F.	L.F.
2-R	513+61 to 515+11	150	150	150	150	150
3-R	511+11 to 515+11	200	200	200	200	200
4-R	512+11 to 515+11	300	300	300	300	300
TOTAL		200	200	200	200	200

Excavation	1050 C.Y.
Embankment	29,097 C.Y.
Blanket	20
Blanket	34,916 C.Y.