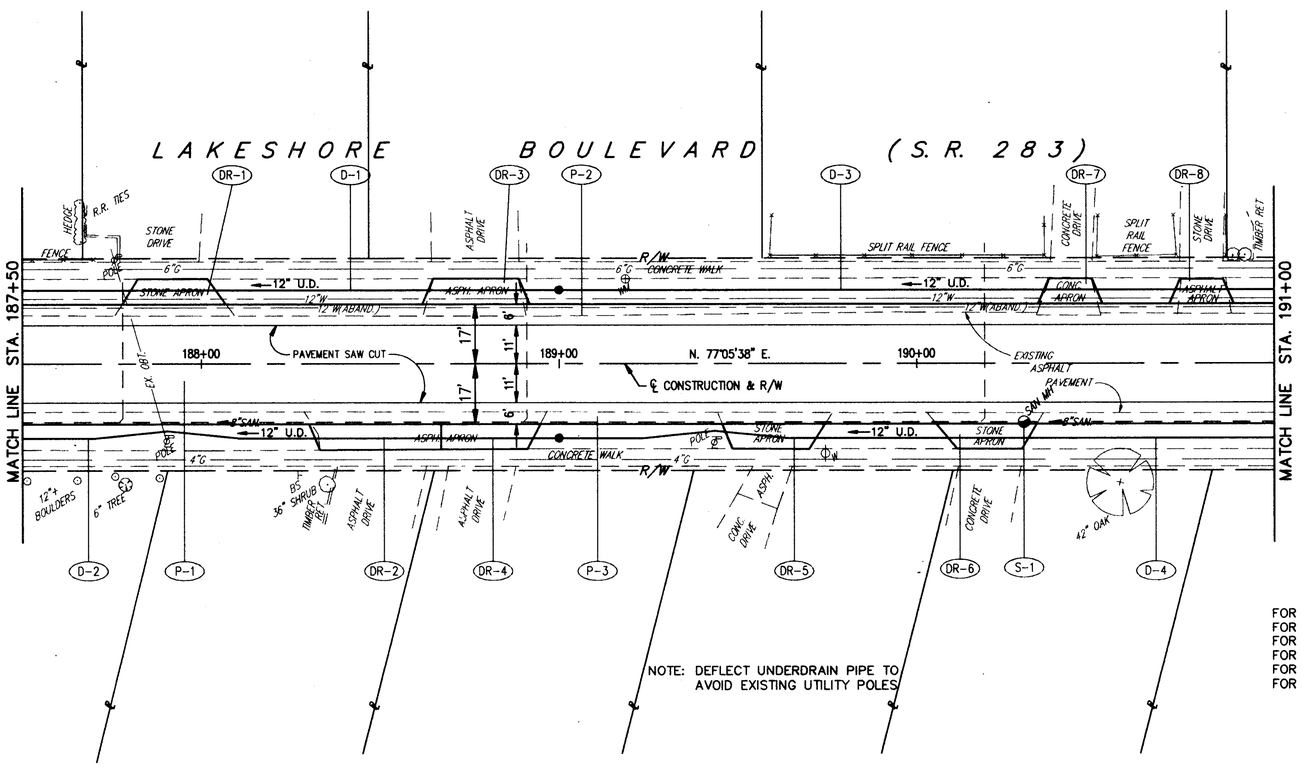
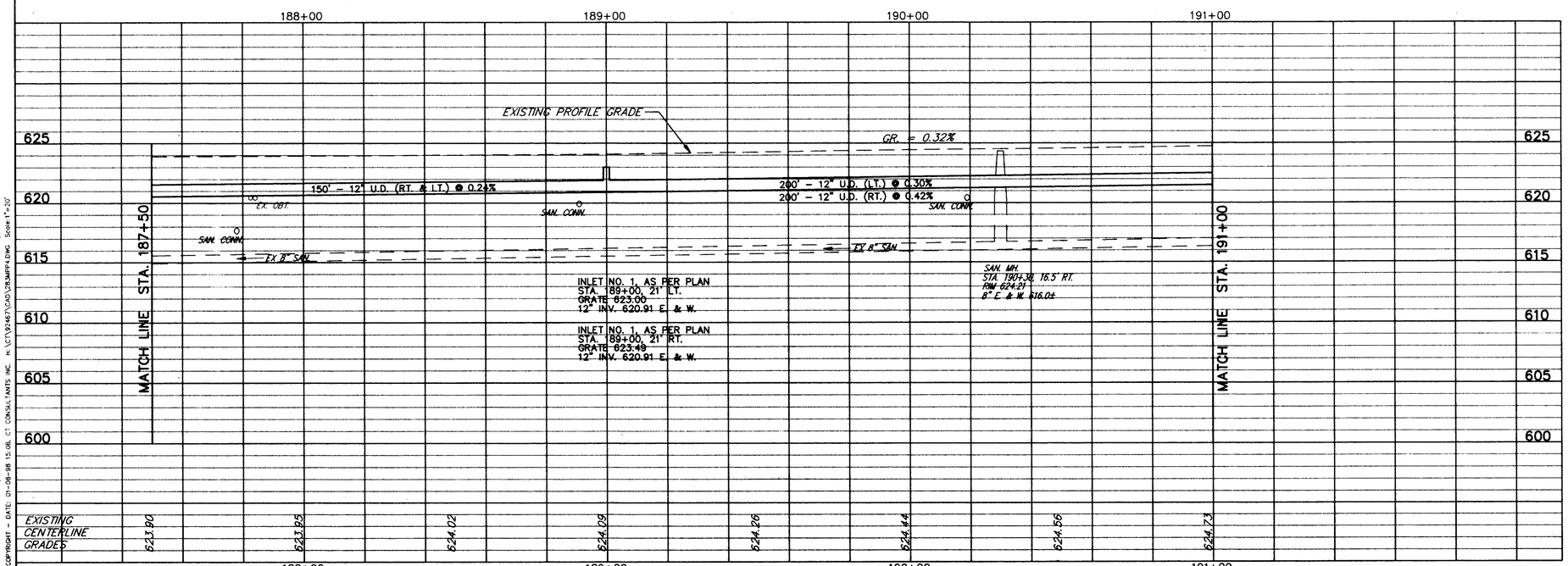
CALC. BY V.L.W. DATE 8-10-95	LAK – 283 – 7.97	OHIO	16
CHKD. BY R.S.W. DATE 12-15-95		FHWA REGION 5	104



NOTE: DEFLECT UNDERDRAIN PIPE TO AVOID EXISTING UTILITY POLES

FOR TYPICAL SECTIONS SEE SHEETS 3 THRU 6
FOR BENCHMARKS SEE GENERAL NOTE SHEET 7
FOR CROSS-SECTIONS SEE SHEETS 34 THRU 73
FOR DRIVEWAY SCHEDULE & DETAILS SEE SHEET 79 & 80
FOR PAVEMENT DETAILS SEE SHEET 81
FOR TRAFFIC CONTROL DETAILS SEE SHEETS 84 THRU 104



PAVEMENT													
		448	1-1/4" ASPH. CONC. SURFACE COURSE, TYPE 1, PG64-22	CU.YD.		29.7	8.1	8.1					45.9
		448	0" MIN. ASPH. CONC. INTERMEDIATE COURSE TYPE 1, PG64-22	CU.YD.		11.9							11.9
		448	1-3/4" ASPH. CONC. INTERMEDIATE COURSE TYPE 2, PG64-22	CU.YD.			11.3	11.3					22.6
		411	6" STABILIZED CRUSHED AGGREGATE	CU.YD.			13.0	13.0					26.0
		408	BITUMINOUS PRIME COAT (@ 0.40 GAL./SQ.YD.)	GAL.			93.3	93.3					186.6
		407	TACK COAT (@ 0.05 GAL./SQ.YD.)	GAL.			11.67	11.67					23.34
		407	TACK COAT (@ 0.10 GAL./SQ.YD.)	GAL.		85.6							85.6
		304	AGGREGATE BASE, AS PER PLAN	CU.YD.			60.5	43.2					103.7
		301	7" BITUMINOUS AGGREGATE BASE, PG64-22	CU.YD.			45.4	45.4					90.8
		254	1 1/4" PAVEMENT PLANING, BITUMINOUS	SQ.YD.		855.5							855.5
		203	SUBGRADE COMPACTION	SQ.YD.			233.3	233.3					466.6
		203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	CU.YD.			90.7	90.7					181.4
	REF	LOCATION											TOTALS
	P-1	STA. 187+50 TO 191+00, LT. & RT. = 7700 S.F.											
	P-2	STA. 187+50 TO 191+00, LT. = 2100 S.F.											
	P-3	STA. 187+50 TO 191+00, RT. = 2100 S.F.											

DRAINAGE & SANITARY

REF	LOCATION	603 12" CONDUIT, TYPE F LIN.FT.		604 INLET, NO. 1, AS PER PLAN EACH	604 MANHOLE ADJUSTED TO GRADE, AS PER PLAN EACH	605 12" SHALLOW PIPE UNDERDRAIN, W/ FILTER WRAP, AS PER PLAN LIN.FT.
D-1	STA. 187+50 21'LT. TO STA. 189+00 21'LT.	10		1		140
D-2	STA. 187+50 21'RT. TO STA. 189+00 21'RT.	10		1		140
D-3	STA. 189+00 21'LT. TO STA. 191+00 21'LT.	10				190
D-4	STA. 189+00 21'RT. TO STA. 191+00 21'RT.	10				190
S-1	STA. 190+31, 17' RT.				1	
	TOTALS	40		2	1	660

PLAN & PROFILE STA. 187+50 TO STA. 191+00

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