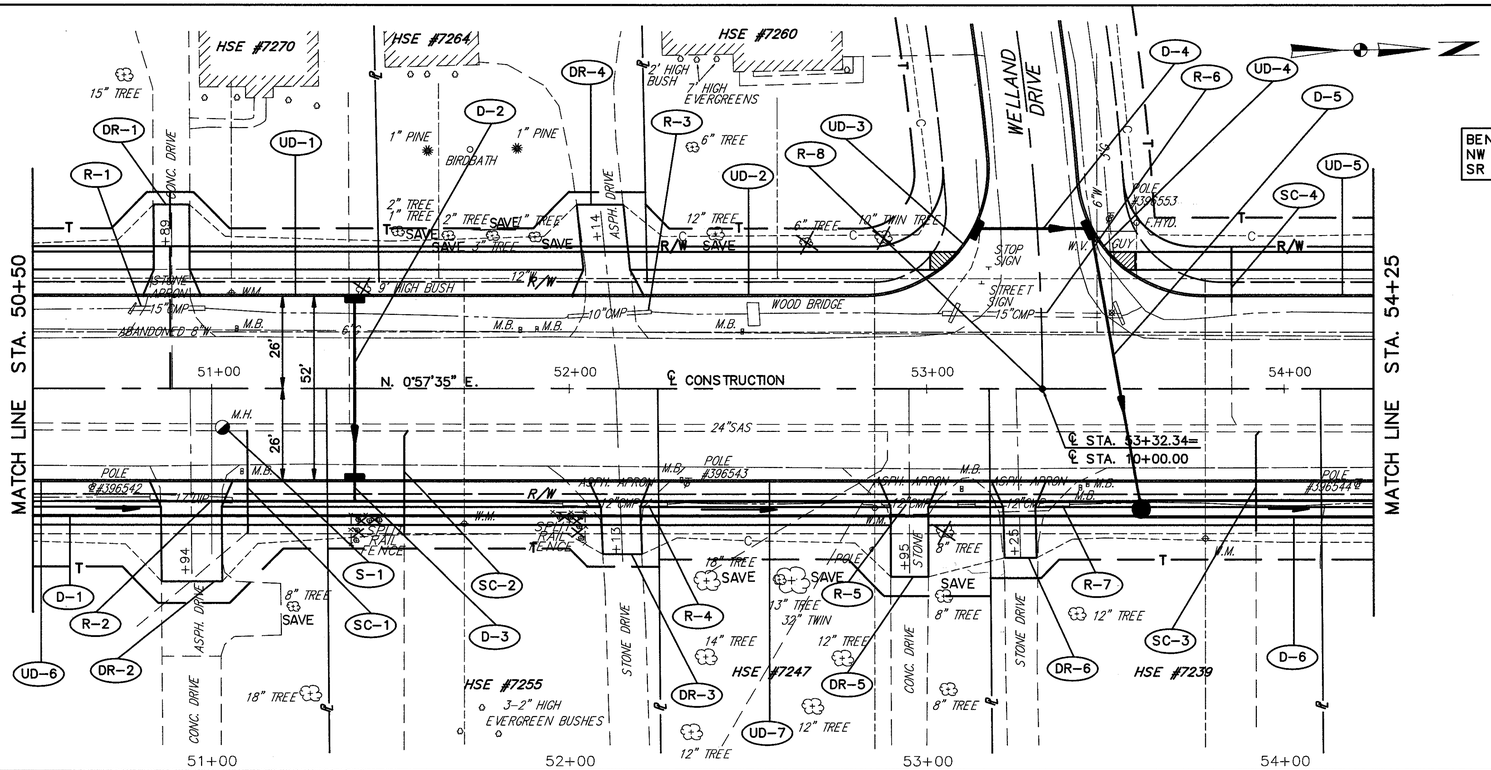
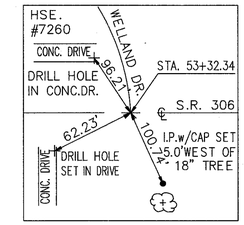
CALC. BY LME DATE 4/90	LAK 306 – 7.12	OHIO
CHKD. BY DJW DATE 4/90		FHWA REGION 5

95 / 452



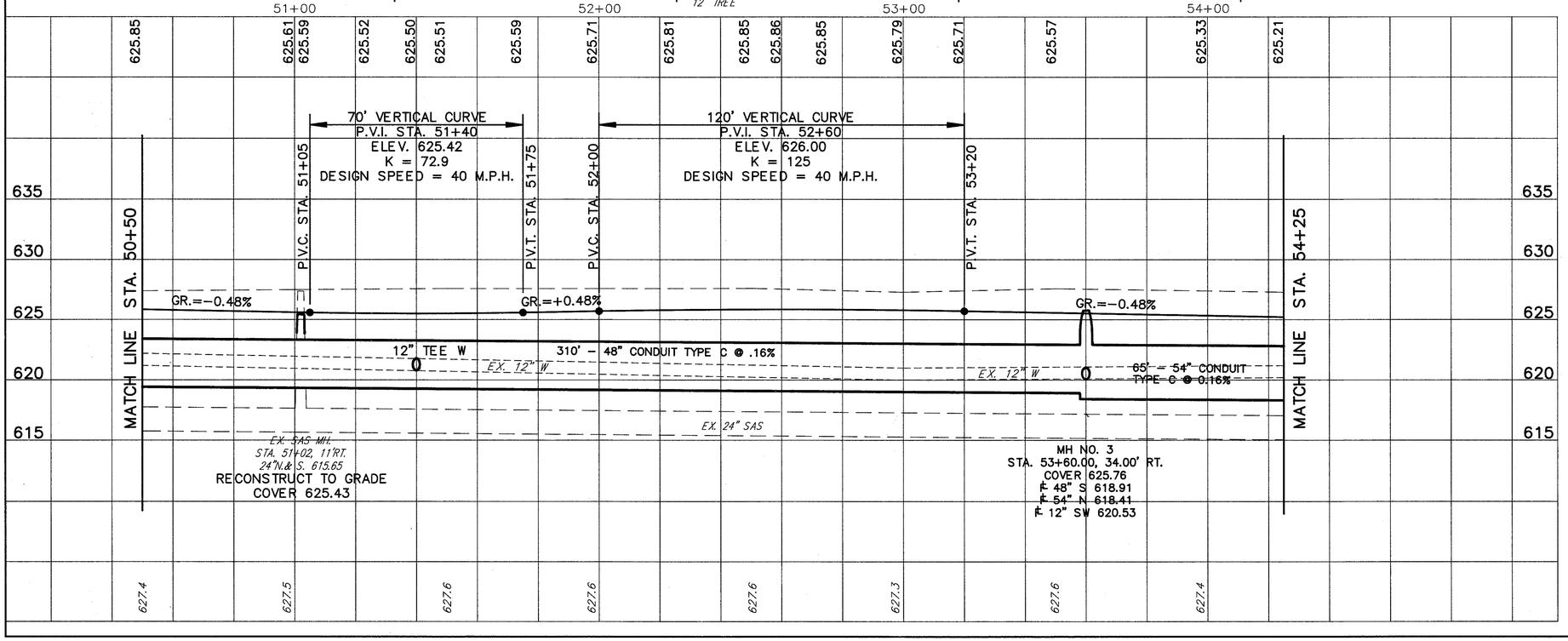
BENCHMARK: TOP OF HYDRANT NW CORNER WELLAND DR. & SR 306 ELEV. 629.39



FOR TYPICAL SECTIONS SEE SHEET 6
FOR CROSS SECTIONS SEE SHEET 162-164
FOR SIGNING PLAN SEE SHEET 363-365
FOR PAVEMENT MARKING DETAILS SEE SHEET 352-353
FOR UNDERDRAIN QUANTITIES SEE SHEET 52-55
FOR CATCH BASIN DETAILS SEE SHEET 323
FOR DRIVEWAY DETAILS SEE SHEET 333-334
FOR DRIVEWAY PROFILES SEE SHEET 270-271
FOR STORM SEWER CONNECTION SCHEDULE SEE SHEET 68-70
FOR SANITARY SEWER CONNECTION SCHEDULE SEE SHEET 71-73
FOR SIDESTREET PLAN & PROFILE SEE SHEET 127
FOR INTERSECTION DETAILS SEE SHEET 305
FOR SANITARY SEWER DETAILS SEE SHEET 71-73

ROADWAY

REF.	LOCATION	202 PIPE REMOVED (24" & UNDER) L.F.	604 MONUMENT ASSEMBLIES EACH
R-1	STA. 50+78.00 TO STA. 50+99.00, 23' LT.	21	
R-2	STA. 50+82.00 TO STA. 51+06.00, 31' RT.	24	
R-3	STA. 52+00.00 TO STA. 52+23.00, 22' LT.	23	
R-4	STA. 51+97.00 TO STA. 52+27.00, 34' RT.	30	
R-5	STA. 52+82.00 TO STA. 53+09.00, 33' RT.	27	
R-6	STA. 53+04.00 TO STA. 53+55.00, 33' LT.	59	
R-7	STA. 53+13.00 TO STA. 53+40.00, 22' RT.	27	
R-8	STA. 53+32.34 ℄		1
	TOTALS	211	1



		EA.
	TEE 48" x 12" x 48"	1
604	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	EA.
604	CATCH BASIN, NO 3, AS PER PLAN	EA.
604	CATCH BASIN, NO 3A, AS PER PLAN	EA.
604	MANHOLE, NO. 3	EA.
603	54" CONDUIT, TYPE C, 706.02	LF.
603	48" CONDUIT, TYPE C, 706.02	LF.
603	12" CONDUIT, TYPE C, 706.02	LF.
603	12" CONDUIT, TYPE B, 706.02	LF.

DRAINAGE & SANITARY

REF.	LOCATION	TEE 48" x 12" x 48" EA.	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN EA.	CATCH BASIN, NO 3, AS PER PLAN EA.	CATCH BASIN, NO 3A, AS PER PLAN EA.	MANHOLE, NO. 3 EA.	54" CONDUIT, TYPE C, 706.02 LF.	48" CONDUIT, TYPE C, 706.02 LF.	12" CONDUIT, TYPE C, 706.02 LF.	12" CONDUIT, TYPE B, 706.02 LF.
D-1	STA. 50+50.00, 34.00' RT. TO STA. 53+60.00, 34.00' RT.							310		52
D-2	STA. 51+40.00, 26.00' LT. TO STA. 51+40.00, 26.00' RT.			1					7	
D-3	STA. 51+40.00, 26.00' RT. TO STA. 51+4.00, 34.00' RT.			1						
D-4	STA. 53+13.42, 45.00' LT. TO STA. 53+45.92, 45.00' LT.				1					32
D-5	STA. 53+45.92, 45.00' LT. TO STA. 53+60.00, 34.00' RT.				1					80
D-6	STA. 53+60.00, 34.00' RT. TO STA. 54+25.00, 34.00' RT.					1	65			
S-1	STA. 51+02.00, 11.00' RT.		1							
	TOTALS	1	1	2	2	1	65	310	7	164

LAK – 306 – 7.12

PLAN & PROFILE STA. 50+50 TO STA. 54+25