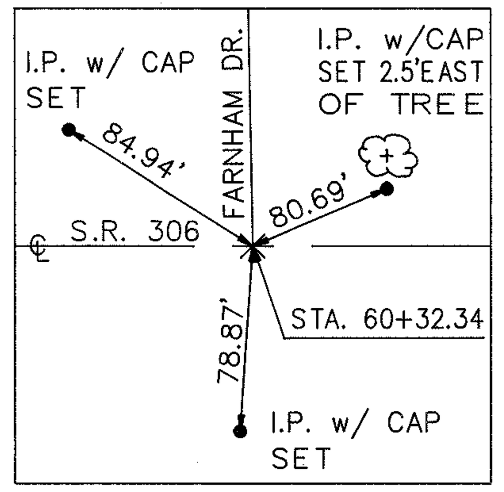
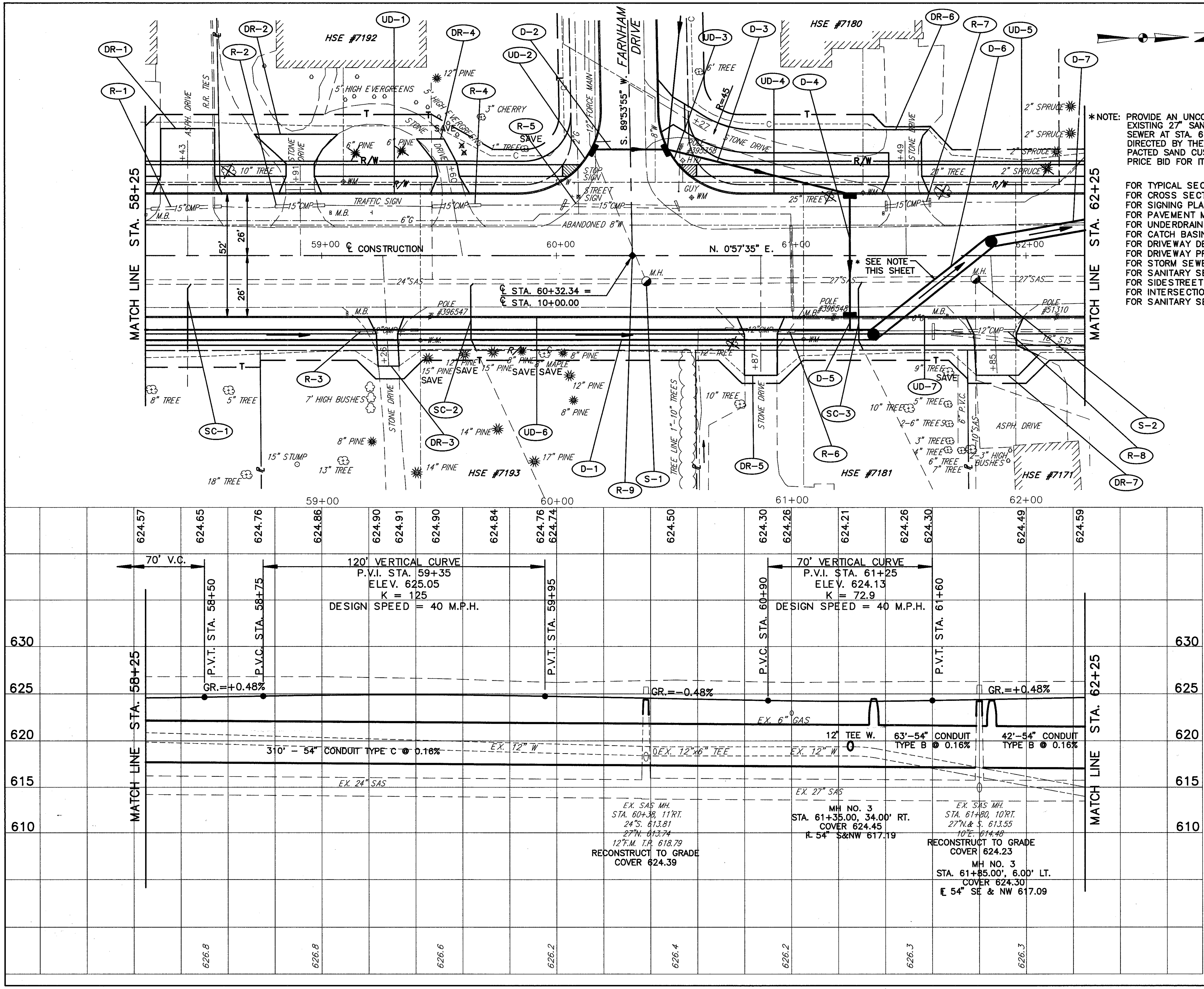
CALC. BY LME DATE 4/90 · CHKD. BY DJW DATE 4/90	LAK 306 – 7.12	OHIO · FHWA REGION 5	97 / 452

BENCHMARK: TOP OF HYDRANT NW CORNER FARNHAM DR. & SR 306 ELEV. 627.68





*NOTE: PROVIDE AN UNCOMPACTED SAND CUSHION BETWEEN THE EXISTING 27" SANITARY SEWER & PROPOSED 54" STORM SEWER AT STA. 61+65± RT. THIS WORK WILL BE AS DIRECTED BY THE ENGINEER. THE COST OF THE UNCOMPACTED SAND CUSHION WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 603 – 54" CONDUIT.

FOR TYPICAL SECTIONS SEE SHEET 6
FOR CROSS SECTIONS SEE SHEET 166-168
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 322
FOR DRIVEWAY DETAILS SEE SHEET 333-334
FOR DRIVEWAY PROFILES SEE SHEET 272-274
FOR STORM SEWER CONNECTION SCHEDULE SEE SHEET 68-70
FOR SANITARY SEWER CONNECTION SCHEDULE SEE SHEET 71-73
FOR SIDESTREET PLAN & PROFILE SEE SHEET 129
FOR INTERSECTION DETAILS SEE SHEET 306
FOR SANITARY SEWER DETAILS SEE SHEET 329-331

ROADWAY		202 PIPE REMOVED (24" & UNDER)		604 MONUMENT ASSEMBLIES	
REF.	LOCATION	L.F.		EACH	
R-1	STA. 58+28.00 TO STA. 58+58.00, 21' LT.	30			
R-2	STA. 58+81.00 TO STA. 59+01.00, 21' LT.	20			
R-3	STA. 59+14.00 TO STA. 59+41.00, 33' RT.	27			
R-4	STA. 59+41.00 TO STA. 59+68.00, 21' LT.	20			
R-5	STA. 60+02.00 TO STA. 60+53.00, 21' LT.	51			
R-6	STA. 60+71.00 TO STA. 61+00.00, 32' RT.	29			
R-7	STA. 61+40.00 TO STA. 61+59.00, 22' LT.	19			
R-8	STA. 61+69.00 TO STA. 62+25.00, 32' RT.	56			
R-9	STA. 60+32.34 ℄			1	
	TOTALS	252		1	

DRAINAGE & SANITARY		TEE 54" x 12" x 54"	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 (L.F.)	603 54" CONDUIT, TYPE B, 706.02 (L.F.)	603 12" CONDUIT, TYPE C, 706.02 (L.F.)	603 12" CONDUIT, TYPE B, 706.02 (L.F.)
REF.	LOCATION										
D-1	STA. 58+25.00, 34.00' RT. TO STA. 61+35.00, 34.00' RT.	1						310			
D-2	STA. 60+15.13, 45.00' LT. TO STA. 60+47.28, 45.00' LT.				1						32
D-3	STA. 60+47.28, 45.00' LT. TO STA. 61+25.00, 26.00' LT.				1					82	
D-4	STA. 61+25.00, 26.00' LT. TO STA. 61+25.00, 26.00' RT.			1							52
D-5	STA. 61+25.00, 26.00' RT. TO STA. 61+25.00, 34.00' RT.			1						7	
D-6	STA. 61+35.00, 34.00' RT. TO STA. 61+85.00, 6.00' LT.					1			63		
D-7	STA. 61+85.00, 6.00' LT. TO STA. 62+25.00, 14.00' LT.					1			42		
S-1	STA. 60+38.00, 11.00' RT.		1								
S-2	STA. 61+80.00, 10.00' RT.		1								
	TOTALS	1	2	2	2	2		310	105	89	84