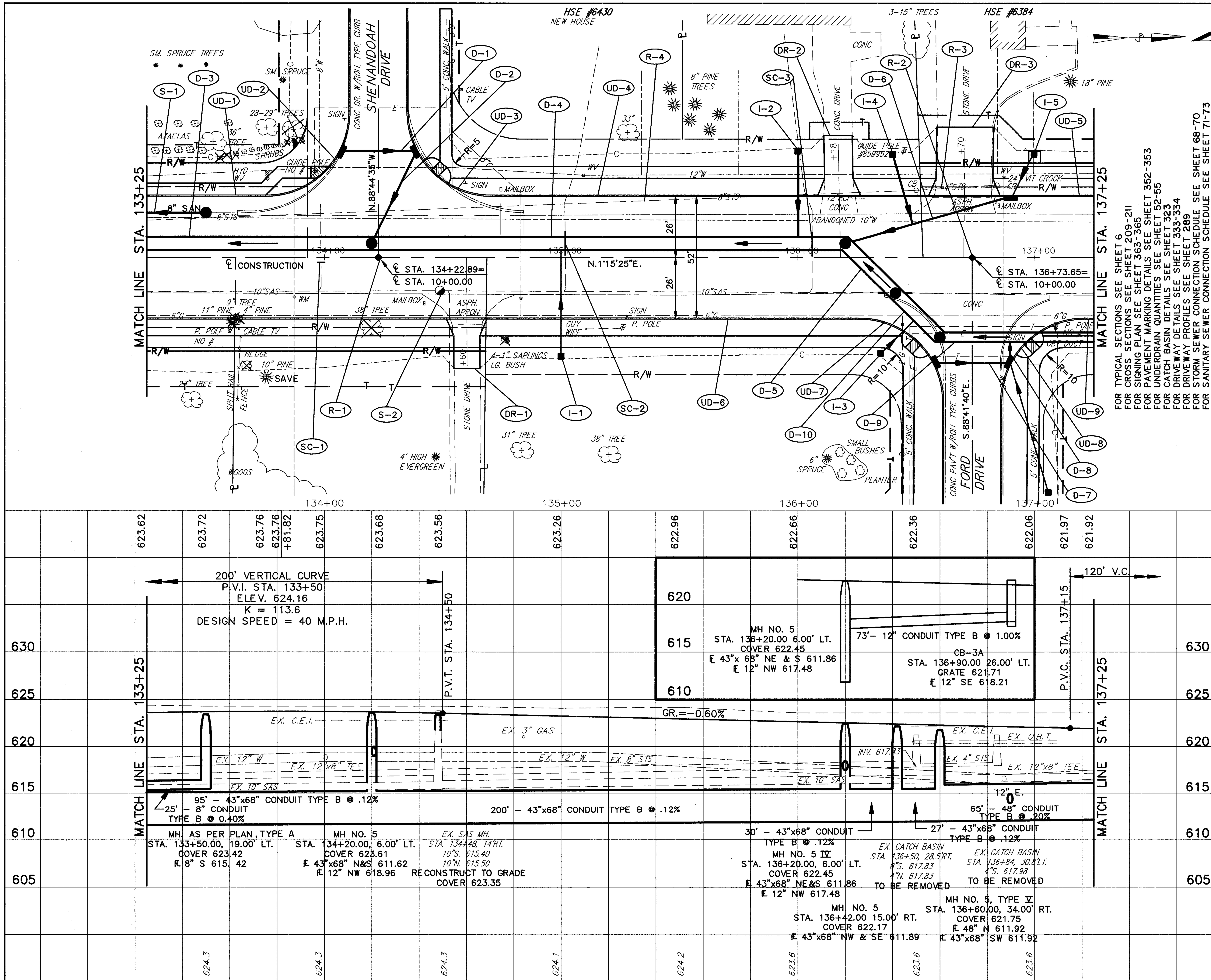
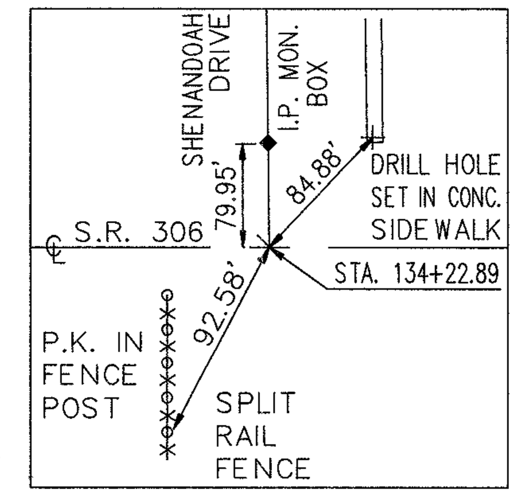
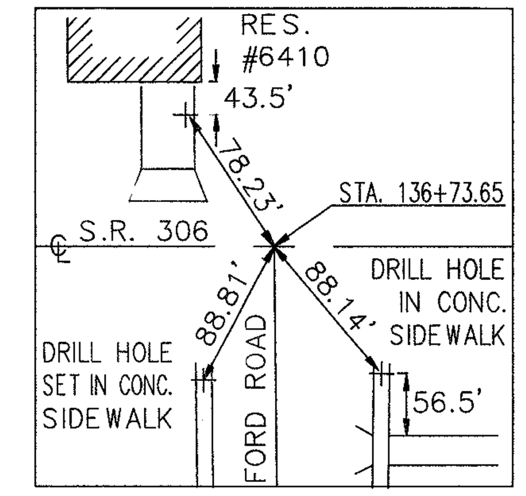
CALC. BY	LME	LAK 306 – 7.12	OHIO	116/452
DATE	4/90		FHWA REGION 5	
CHKD. BY	DJW			
DATE	4/90			



FOR TYPICAL SECTIONS SEE SHEET 6
FOR CROSS SECTIONS SEE SHEET 209-211
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 289
FOR STORM SEWER CONNECTION SCHEDULE SEE SHEET 68-70
FOR SANITARY SEWER CONNECTION SCHEDULE SEE SHEET 71-73
FOR I-1 INLET QUANTITIES SEE SHEET 82
FOR SIDESTREET PLAN & PROFILE SEE SHEET 141-142
FOR INTERSECTION DETAILS SEE SHEET 312
FOR SANITARY SEWER DETAILS SEE SHEET 329-331
FOR MANHOLE DETAILS SEE SHEET 327





ROADWAY

REF.	LOCATION	604 MONUMENT ASSEMBLIES (EACH)	202 PIPE REMOVED (24" & UNDER) (L.F.)	202 CATCH BASIN REMOVED (EACH)
R–1	STA. 134+22.89 ℄	1		
R–2	STA. 136+73.65 ℄	1		
R–3	STA. 136+50.00 TO STA. 136+84.00, 29' RT.		34	2
R–4	STA. 133+25.00 11'RT. TO STA. 136+50.00 29'RT.		326	
	TOTALS	2	360	2

DRAINAGE & SANITARY

REF.	LOCATION
D–1	STA. 134+06.82, 45.00' LT. TO STA. 134+38.96, 45.00' LT.
D–2	STA. 134+20.00, 6.00' LT. TO STA. 134+38.96, 45.00' LT.
D–3	STA. 133+25.00, 6.00' LT. TO STA. 134+20.00, 6.00' LT.
D–4	STA. 134+20.00, 6.00' LT. TO STA. 136+20.00, 6.00' LT.
D–5	STA. 136+20.00, 6.00' LT. TO STA. 136+42.00, 15.00' RT.
D–6	STA. 136+20.00, 6.00' LT. TO STA. 136+90.00, 26.00' RT.
D–7	STA. 136+57.63, 45.00' RT. TO STA. 136+89.77, 45.00' RT.
D–8	STA. 136+89.77, 45.00' RT. TO STA. 136+89.77, 34.00' RT.
D–9	STA. 136+60.00, 34.00' RT. TO STA. 137+25.00, 34.00' RT.
D–10	STA. 136+42.00, 15.00' RT. TO STA. 136+60.00, 34.00' RT.
S–1	STA. 133+25.00, 19.00' LT. TO STA. 133+50.00, 19.00' LT.
S–2	STA. 134+48.00, 14.00' RT.

Item		Unit	D–1	D–2	D–3	D–4	D–5	D–6	D–7	D–8	D–9	D–10	S–1	S–2	TOTALS
	TEE 48" x 12" x 48"										1				1
604	MANHOLE RECONSTRUCTED TO GRADE AS PER PLAN	EA.												1	1
604	MANHOLE AS PER PLAN TYPE A	EA.											1		1
603	8" CONDUIT TYPE B, AS PER PLAN, 706.08 WITH JOINTS AS PER 706.12	L.F.											25		25
604	CATCH BASIN NO. 3A, AS PER PLAN	EA.	1	1				1	1	1					5
604	MANHOLE NO. 5 AS PER PLAN TYPE V	EA.										1			1
604	MANHOLE NO. 5 AS PER PLAN TYPE IV	EA.				1									1
604	MANHOLE NO. 5 AS PER PLAN	EA.					1								1
604	MANHOLE NO. 5	EA.			1										1
603	43" x 68" CONDUIT, TYPE B, 706.04 CLASS HE I WITH JOINTS AS PER 706.11	L.F.			95	200	30					27			352
603	48" CONDUIT, TYPE B, 706.02 WITH JOINTS AS PER 706.11	L.F.									65				65
603	12" CONDUIT, TYPE B, 706.02 WITH JOINTS AS PER 706.11	L.F.	32	44				73	32	11					192