

	House #	Α	В	C	D		
					(ft)		
ŧ	144	611.18	611.61	611.71	10.0		
ŧ	192	610.90	611.31	611.41	10.0		
ŧ	197	610.22	610.62	610.72	15.0		
ŧ	217/221	610.57	611.01	611.11	10.0		
ŧ	249	609.99	610.38	610.48	15.0		
ŧ	253	609.78	610.17	610.27	15.0		
ŧ	257	609.86	610.27	610.37	15.0		
ŧ	260	610.24	610.64	610.74	10.0		
	269	610.10	610.50	610.60	10.0		
+	273	609.92	610.35	610.45	15.0		
ŧ	277	609.57	609.98	610.08	15.0		
ŧ	276	609.58	609.98	610.08	10.0		
ŧ	281	609.57	609.98	610.08	15.0		
ŧ	285	609.57	609.98	610.08	15.0		
ŧ	329	609.85	610.24	610.34	15.0		
ŧ	333	609.82	610.21	610.31	10.0		
ŧ	337	609.93	610.32	610.42	10.0		
ŧ	349	609.79	610.19	610.29	15.0		
			NOTE: 1				
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DRIVEWAY SCHEDULE MODIFICATIONS

PCC OR STABILIZED SUPERPAVE
DRIVEWAY PAVEMENT, 7"

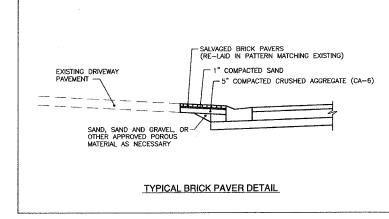
FULL DEPTH SAW CUT
EXISTING DRIVEWAY
PAVEMENT

P.C.C. DRIVEWAY PAVEMENT, 7"

EXISTING DRIVEWAY
PAVEMENT

SAND, SAND AND GRAVEL OR OTHER APPROVED
POROUS MATERIAL AS NECESSARY

(MATERIAL SHALL BE INCLUDED IN COST OF DRIVEWAY PAVEMENT).



MWRD GENERAL NOTES

 THE MWRD LOCAL SEWER PERMIT SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK (CALL 708-588-4055.)

CROSS SECTION THROUGH DRIVEWAYS
RECONSTRUCTION REQUIRED TO DECREASE SLOPE

- 2. ELEVATION DATUM IS U.S.G.S.
- 3. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- 5. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO:

Pipe Material Spec.	Joint Spec.	Pipe Material Spec.	Joint Spec.
Vitrified Clay Pipe VCP C-700	C-425	PVC Gravity Sewer Pipe 6"-15" dia. SDR 26	
VCP (No-Bell) C-700		D-3034	D-3212 or
Joint Collar	C-425 D-1784		D-2855
Collar	U-1784	18"-27" dia. F/dy≈46	
Concrete Pipe C-14	C-443	F-679	D-3212 or
RCP C-76	C-443		D-2855
ACP C-428	D-1869		
ABS Sewer Pipe		CISP A-74	C-564
Solid Wall 6" dia. SDR 23.5		DIP A-21.51	A-21.11
ABS D-2751	D-2751		
ABS Composite/Truss Pipe			
8"-15" dia.			
ABS D-2680	D-2680		

6. ALL SANITARY SEWER CONSTRUCTION, (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

- 7. "BAND-SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 - CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS
 ("SHEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF
 HUB-WYE SADDLE OR HUB-TEE SADDLE.
- REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
- 3. WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING A "BAND-SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- 9. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18 INCH VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CAN NOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS.
- 10. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- 11. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

REVISIO	REVISIONS		IS DEPARTMENT OF TRANSPORTATION
NAME	DATE	ILLINO	F.A.U. 1693 EAST QUINCY STREET
			CONSTRUCTION DETAILS
		SCALE: NTS	DRAWN BY: SMP
		DATE:	CHECKED BY: JDM