PARKING AREA DIMENSIONS

Dimensions in feet

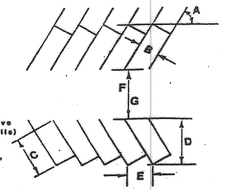
STANDARD VEHICLE

A	B **	C **	D	E	F	G
0°	8	23	8	23	20	12
30°	8.5	20	17.4	17	20	15
45°	8.5	20	20.2	12	20	15
60°	9	19	21	10.4	24	20
90°	9	19	19	9	24	20***

COMPACT VEHICLE

0°	7.5	19	7.5	19	20	12
30°	7.5	16.5	14.8	15	20	15
45°	7.5	16.5	17	10.6	20	15
60°	8	16	17.9	9.2	24	20
90°	8	15	15	8	24	20***

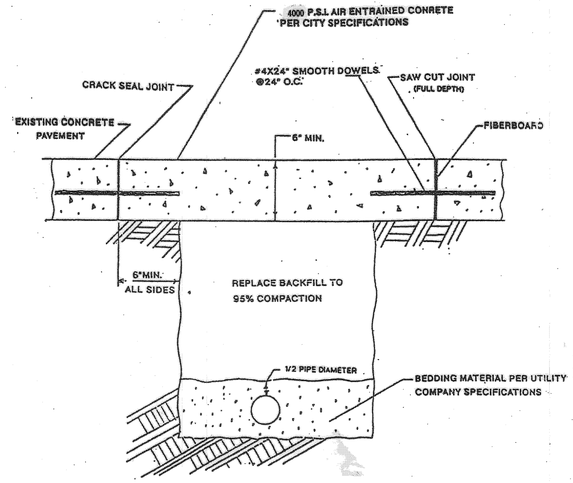
A - ANGLE OF PARKING
B - STALL WIDTH
C - STALL LENGTH
D - STALL DEPTH
E - CURB LENGTH
F - TWO SIDED LOADING WIDTH
G - ONE SIDED LOADING WIDTH



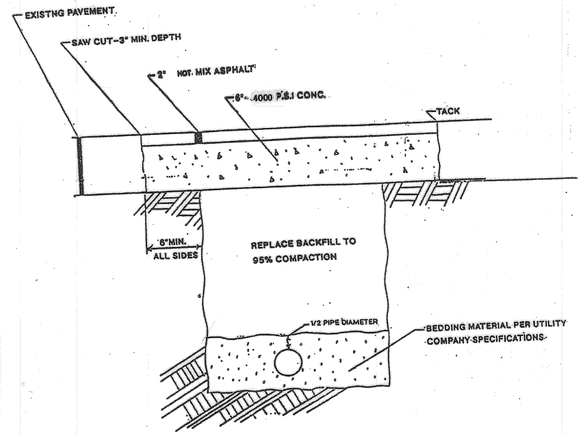
** See special Long Term Considerations effective 1-1-93 (Design Guideline for compact car stalls)

*** When overhang allowed to reduce stall depth, aisle width to be increased to 22'

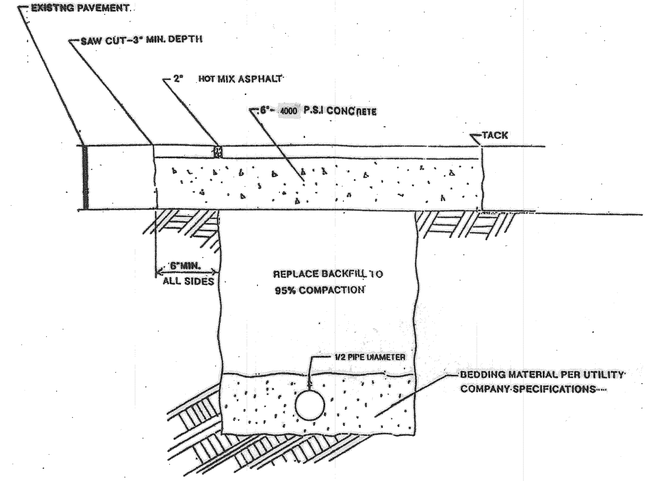
REVISED 1-29-91
REVISED 8-16-91



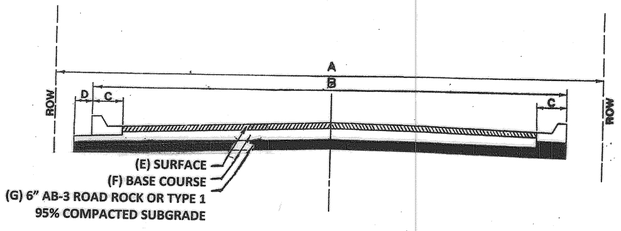
PAVEMENT CUT DETAIL CLASS "A" CONCRETE PAVEMENT



PAVEMENT CUT DETAIL CLASS "B" ASPHALT PAVEMENT



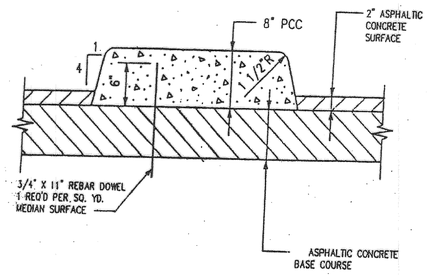
PAVEMENT CUT DETAIL CLASS "C" & "D" COLD MIX & CHIP SEAL PAVEMENT



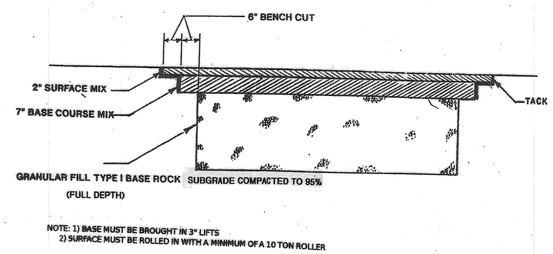
	Local Residential Minimum	Local Commercial Minimum	Collector Mimimum	Arterial 4 - Lane Minimum	Arterial 5 - Lane Minimum
A	50'	50'	60'	70'	80'
B	28'	28'	40'	50'	64'
C	2' *	2'	2'	2'	2'
D	0'	0'	0'	1'	1'
E	2"	2"	2"	2"	2"
F	4"	7"	7"	8"	8'
G	6"	6"	8"	6"	6"

* = CG-2 curb. All others will be CG-1

STREET LAYOUT DETAIL

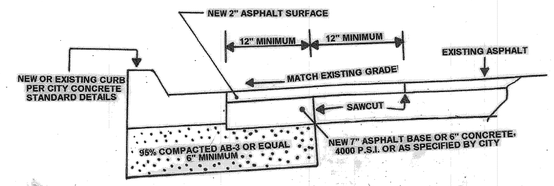


PAVED MEDIAN DETAIL



NOTE: 1) BASE MUST BE BROUGHT IN 3" LIFTS
2) SURFACE MUST BE ROLLED IN WITH A MINIMUM OF A 10 TON ROLLER

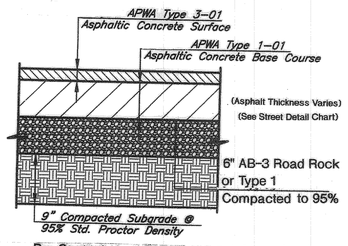
OVERSIZED STREET PATCH



NOTE: 1) ALL SAW CUT AREAS WILL REQUIRE A TACK COAT WHERE NEW ASPHALT WILL BE INSTALLED
2) NEW ASPHALT BASE MUST BE INSTALLED IN 2"-3" LIFTS
3) ALL VERTICAL SURFACES MUST BE SAW CUT

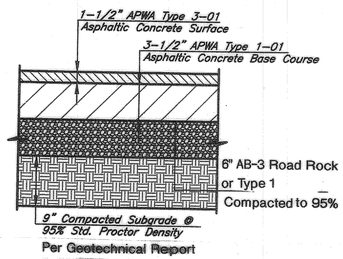
NEW CURB INSTALLATION / WIDENING DETAIL

Note: If during excavation or if required Geotechnical Studies indicate that excavation for streets or roadways will excavate into rock material unsuitable to substantiate adequate sub-base beneath the roadway (to include required curb and gutter), the unsuitable rock areas will be over excavated as specified on the adjoining details.



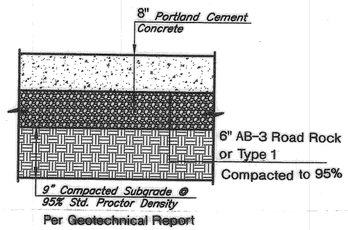
DRIVE AREA ASPHALT PAVEMENT

N.T.S.



PARKING AREA ASPHALT PAVEMENT

N.T.S.



HEAVY DUTY CONCRETE PAVEMENT

N.T.S.

RESIDENTIAL / COMMERCIAL / COLLECTOR / ARTERIAL

Warrensburg MISSOURI Public Works

CITY OF WARRENSBURG, MISSOURI

STREET DETAILS

SCALE: N/A	APPROVED BY:	DRAWN BY SN
DATE: 5-17-10		REVISED
		DRAWING NUMBER