

BILL NO. 18-12

ORDINANCE NO. 18.12

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING THE OSAGE BEACH DESIGN GUIDELINES SECTION 5, TABLE I, AND DRAWINGS NO. V-2, V-4, AND V-9, STREET AND ROADWAY DESIGN CRITERION

Whereas, the City has adopted guidelines to aid developers and builders in complying with the requirements of the Osage Beach Code of Ordinances for the construction of industrial, commercial and multi unit residential structures.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI, AS FOLLOWS:

Section 1. That the section entitled Osage Beach Design Guidelines Section 5, Table I, Street and Roadway Design Criterion, is hereby amended as indicated on the attached Exhibit A (Drawing Numbers V-2, V-4, V-9 and Table I).

Section 2. This Ordinance shall be in full force and effect from and after its passage by the Board of Aldermen and approval by the Mayor.

READ FIRST TIME: March 1, 2018

READ SECOND TIME: March 22, 2018

I hereby certify that the above Ordinance No. 18.12 was duly passed on March 22, 2018, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:	6	Nays:	0
Abstentions:	0	Absent:	0

This Ordinance is hereby transmitted to the Mayor for his signature.

March 23, 2018
Date


Cynthia Lambert, City Clerk

Approved as to form:

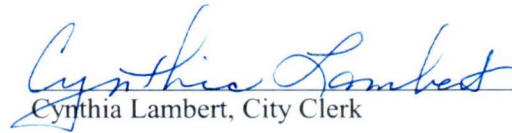

Edward B. Rucker, City Attorney

I hereby approve Ordinance No. 18.12.

March 26, 2018
Date

ATTEST:


John Olivarri, Mayor


Cynthia Lambert, City Clerk

Design Guidelines
City of Osage Beach
SECTION 5 - ROADS, STREETS AND PARKING AREAS

TABLE I - STREET AND ROADWAY DESIGN CRITERION

DESIGN CRITERION	ARTERIAL			COLLECTOR		LOCAL STREET			ONE WAY
	Over 50,000 ADT	10,000 to 50,000 ADT	5000 to 10,000 ADT	Over 3000 ADT	1500 to 3000 ADT	Over 1500 ADT	400 to 1500 ADT	Less Than 400 ADT	Less Than 400 ADT
Design Speed (mph)	MoDOT	45	35	25	25	25	15	10	10
No. of Lanes	MoDOT	3 to 5	2	2	2	2	2	2	1
Width of Lane (ft)	MoDOT	12	12	12	12	12	10	9	14
Minimum Curve Radius (ft)	MoDOT	730	420	205	165	165	100	45 ⁺	45 ⁺
Maximum Super Elevation	MoDOT	4%	4%	4%	0	0	0	0	0
Minimum Curve Widening, (ft) Vehicle Type WB-50	MoDOT	2	4.5	7	8	8	8	5 ST	5 ST
Minimum Intersection Inside Curb Radius	MoDOT	70	50	50	30	30	30	30	30
Maximum Grade	MpDOT	8%	12%	12%	12%	15%	15% ST	15% ST	15% ST
Max. K Value	MoDOT	61	29	29	19	12	12	3	3
Minimum Sight Distance	MoDOT	360	250	155	155	155	100	80	80
Structural Cross Section	MoDOT	4" AC Pave 12" AB	4" AC Pave 12" AB	4" AC Pave 12" AB	4" AC Pave 12" AB	3" AC Pave 12" AB	3" AC Pave 8" AB	3" AC Pave 8" AB	3" AC Pave 8" AB
Curb & Gutter	MoDOT	Optional	Required	Required	Required	Required	Required	Required	Required
Sidewalk	MoDOT	Both Sides	Both Sides	Both Sides	Both Sides	One Side	One Side	NO	NO

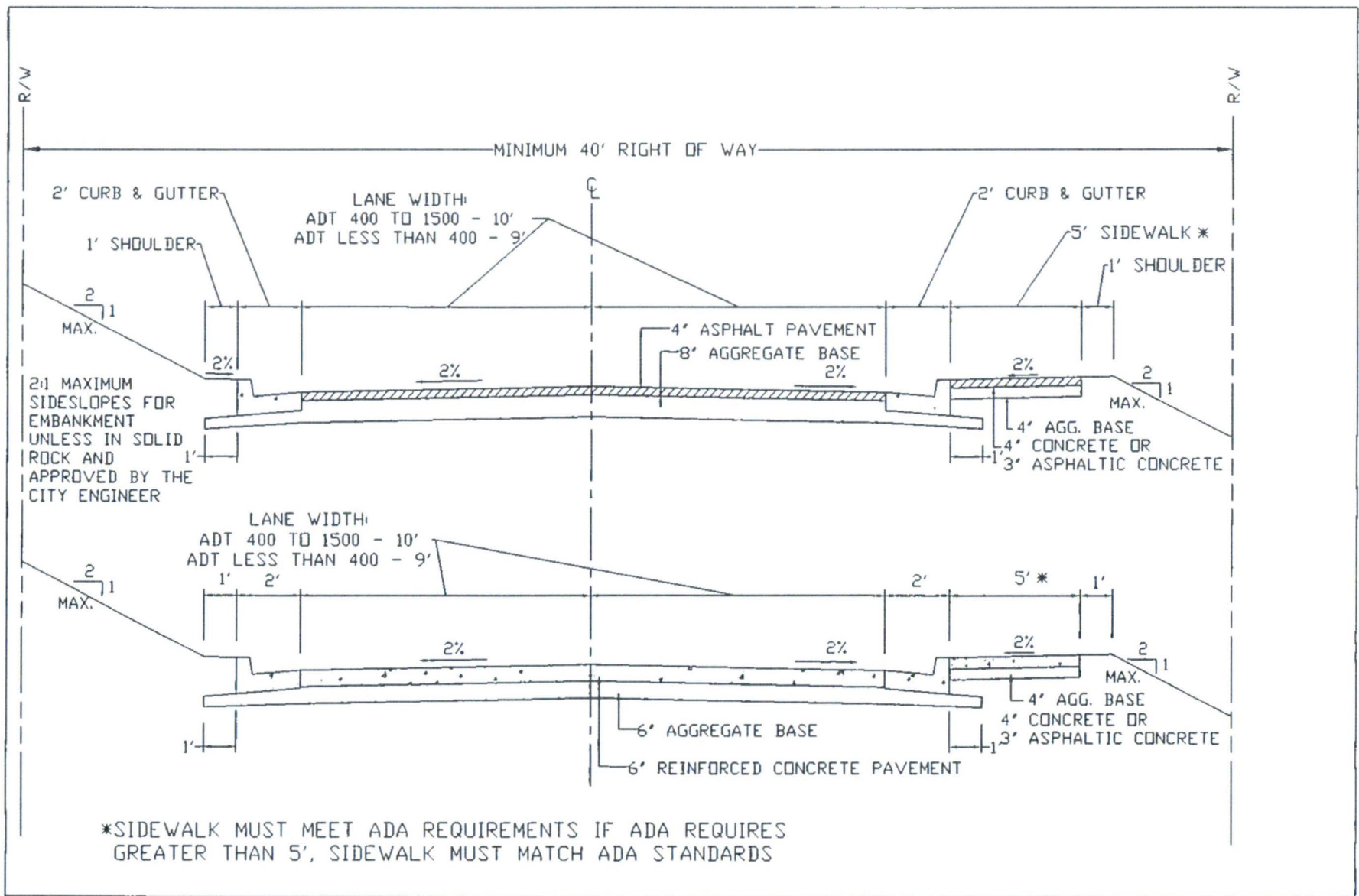
⁺Minimum width of pavement is 23 ft. curb to curb.

STTwo-way streets only - see above

STSteeper grades with approval of Board of Aldermen

AC Pave = Asphaltic Concrete Pavement

AB = Aggregate Base Course



Date Revised:
JUNE 2017

By:
MLM

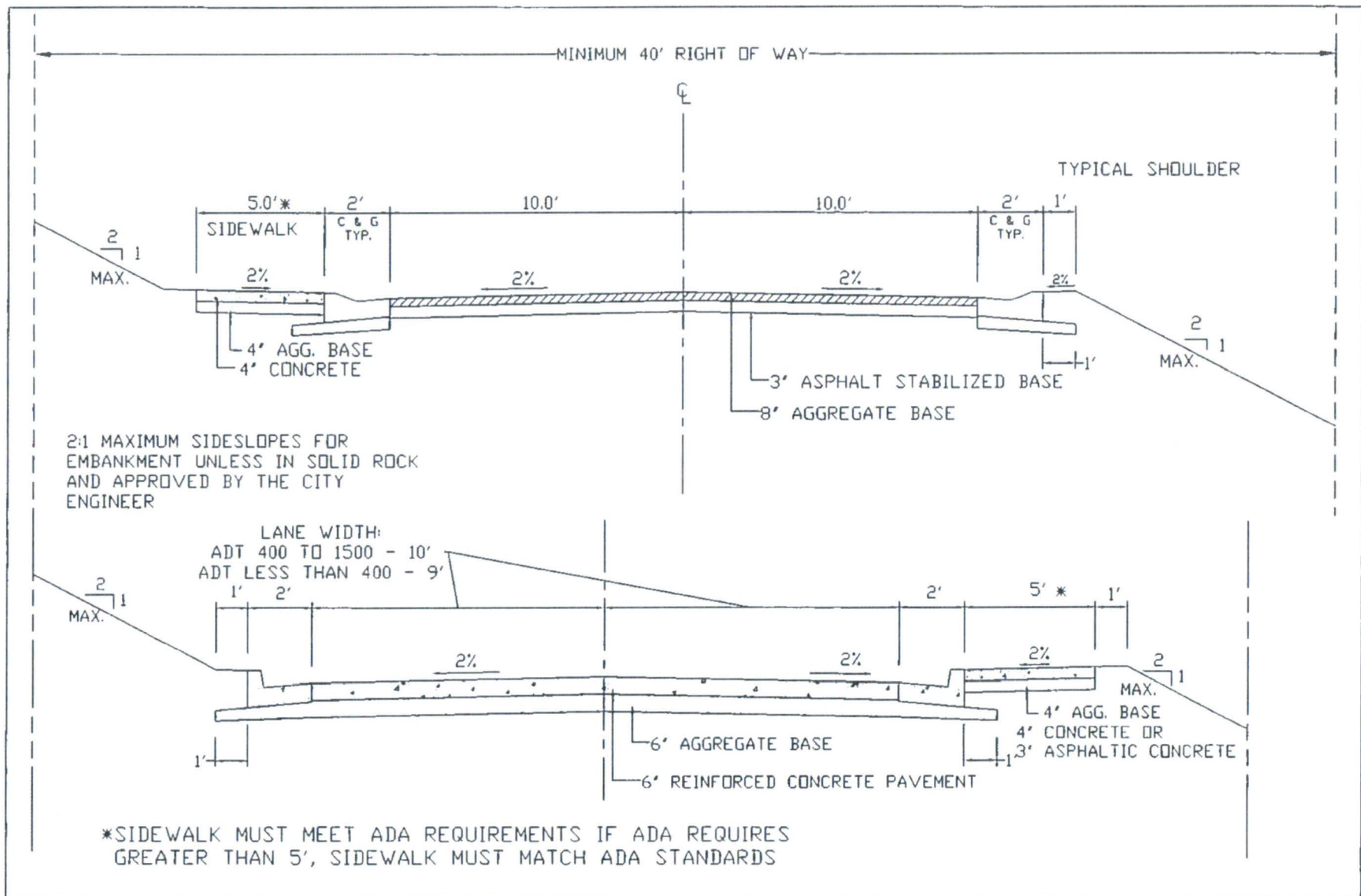
Checked By:
NE

CITY OF OSAGE BEACH
TYPICAL SECTION
COLLECTOR

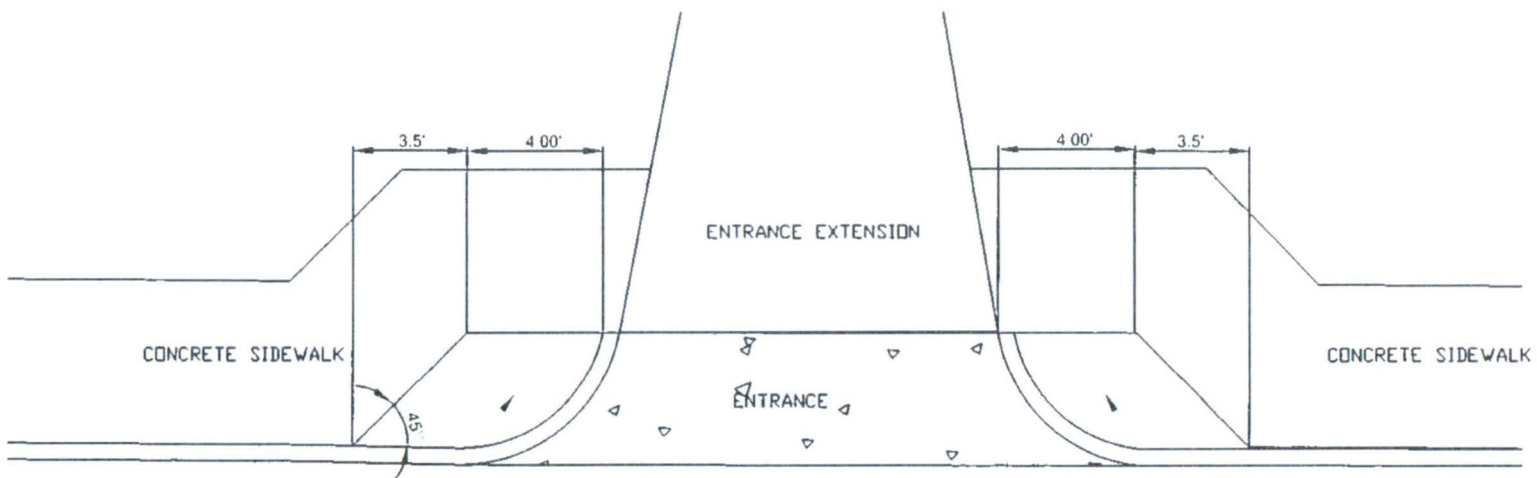
Design Guideline:
SECTION 5

ROADS, STREETS AND
PARKING AREAS

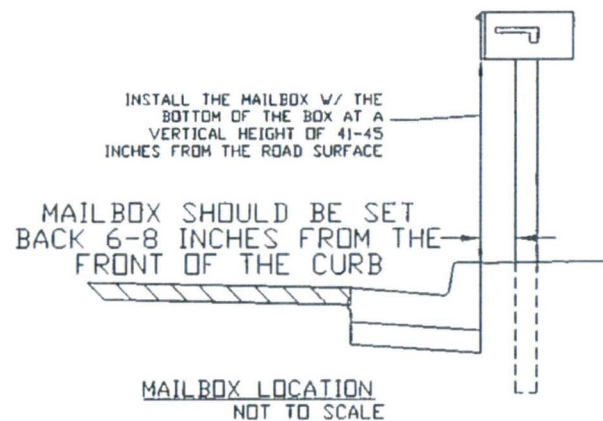
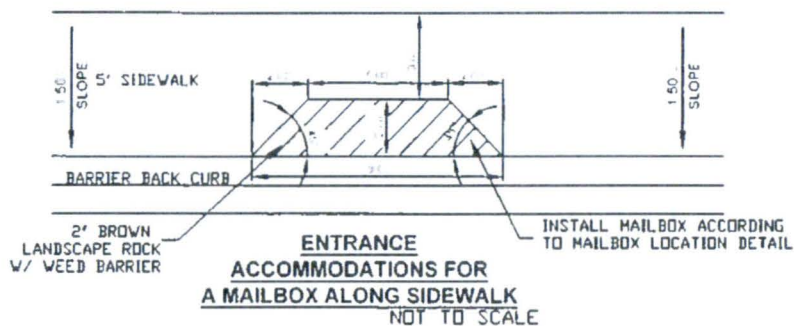
Drawing No.
V-2



Date Revised: JUNE 2017	CITY OF OSAGE BEACH TYPICAL SECTION LOCAL STREET 400 TO 1500 ADT OR ADT $\leq$ 400	Design Guideline: SECTION 5
By: MLM		ROADS, STREETS AND PARKING AREAS
Checked By: NE		Drawing No. V-4



**ENTRANCE
ACCOMMODATIONS FOR
A MAILBOX ALONG SIDEWALK**
NOT TO SCALE



Date Revised:
JUNE 2017

By:
MLM

Checked By:
NE

CITY OF OSAGE BEACH
TYPICAL SIDEWALK SECTION
MAILBOX ACCOMMODATIONS

Design Guideline:
SECTION 5

ROADS, STREETS AND
PARKING AREAS

Drawing No.
V-9