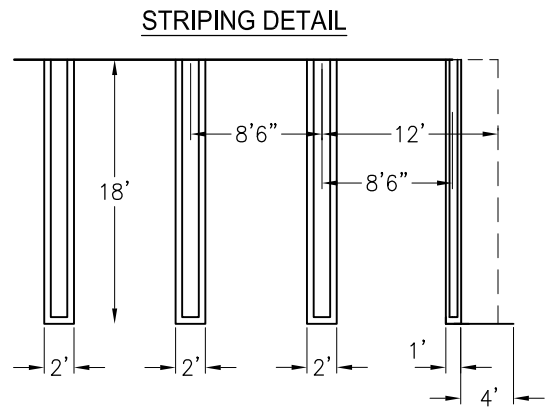
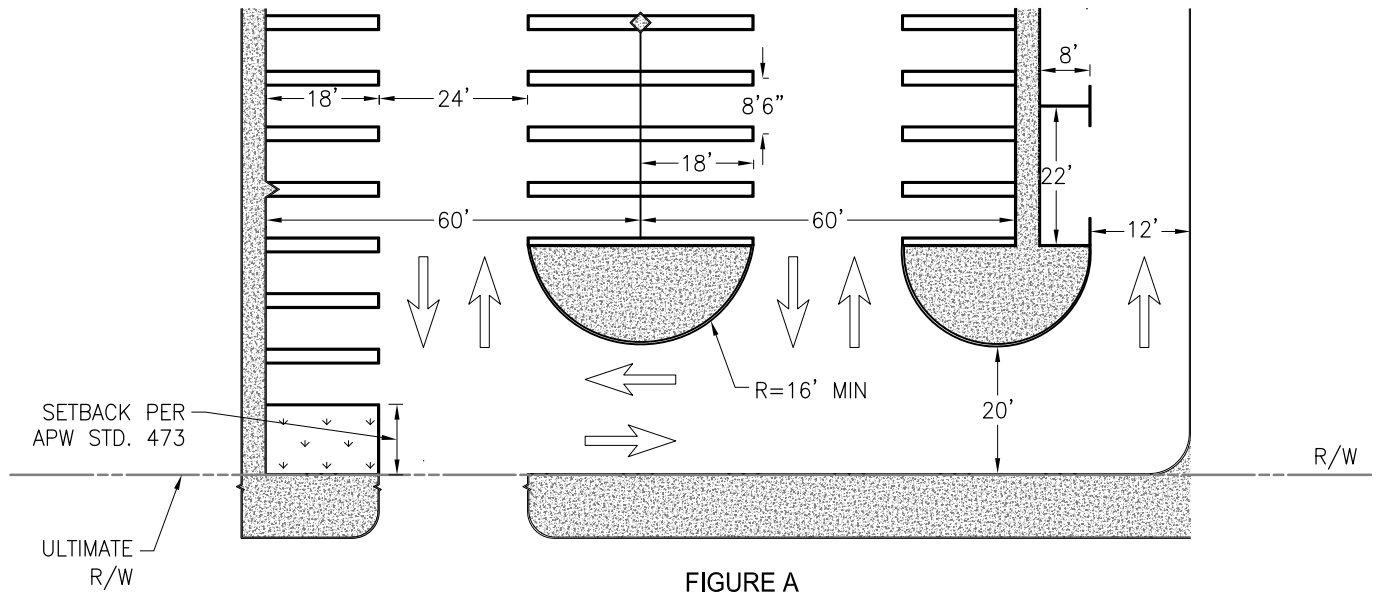


DIMENSIONS FOR FIGURE A	90°
STALL WIDTH, PARALLEL TO AISLE	8'6"
STALL DEPTH TO WALL	18'
STALL DEPTH, INTERLOCK	18'
ONE-WAY AISLE	24'
TWO-WAY AISLE	24'
MODULE, WALL TO INTERLOCK (ONE-WAY)	60'
MODULE, INTERLOCKING (ONE-WAY)	60'
MODULE, WALL TO INTERLOCK (TWO-WAY)	60'
MODULE, INTERLOCKING (TWO-WAY)	60'



NOTE: IF AISLE DEAD-ENDS 12' REQUIRED OR MINIMUM 4' BACK UP SPACE AND TURNAROUND STALL REQUIRED



**NOTES:**

- ALL STALLS SHALL BE MINIMUM 8'-6" x 18' AND SHALL BE DOUBLE STRIPED.
- ALL STRIPING SHALL BE 4" LINES USING WHITE OR YELLOW TRAFFIC BEARING PAINT.
- VEHICLE OVERHANG SHALL NOT BE COUNTED TOWARD MINIMUM STALL DEPTH.
- ONLY PARKING BAYS WITH 90° STALLS SHALL BE DEAD-END. END STALL TREATMENT SHALL CONFORM TO THE DESIGN DETAILED IN FIGURE A. ALL DEAD END DRIVE AISLES SHALL PROVIDE 12' END STALL CLEARANCE OR MINIMUM 4' BACK UP SPACE. A TURNAROUND STALL IS REQUIRED AT THE END OF ALL DEAD END DRIVE AISLES.
- PARALLEL PARKING STALLS SHALL BE A MINIMUM OF 8' x 22'.
- ON-SITE TRAFFIC CROSS AISLE PROVISIONS:  
TWO-WAY DRIVE AISLES W/O PARKING REQUIRES A MINIMUM CROSS AISLE WIDTH OF 20';  
ONE-WAY, 12'.
- COVERED PARKING STALLS SHALL BE 10' x 20'. MINIMUM OVERHEAD CLEARANCE IS 9'.
- MINIMUM OF 16' INNER AND 26' OUTER RADIUS SHALL BE PROVIDED FOR ALL CORNERS.
- ACCESSIBLE PARKING STALLS DESIGN AND SIGNAGE SHALL CONFORM TO CALTRANS STANDARDS.
- FOR PARKING STRUCTURES, REFER TO APW STD 471.
- LOADING AREA SHALL BE MINIMUM 12' x 20'.
- WHEEL STOPS MAY BE REQUIRED.

**MINIMUM OFF-STREET  
90 DEGREE PARKING**



REVISIONS			
No.	DATE	No.	DATE
1	08/94	A	10/18

*[Signature]*  
CITY ENGINEER

10/02/18  
DATE

*[Signature]*  
DIRECTOR OF PUBLIC WORKS

10/02/18  
DATE

STANDARD DETAIL  
**470**  
SHEET 1 OF 2

**DEPARTMENT OF PUBLIC WORKS**

DIMENSIONS FOR FIGURE B	ON DIAGRAM	30°	40°	45°	50°	60°	75°
STALL WIDTH, PARALLEL TO AISLE	A	17'	13'3"	12'	11'	10'	8'10"
STALL DEPTH TO WALL	B	16'4"	18'	18'9"	19'3"	20'	19'7"
STALL DEPTH, INTERLOCK	C	12'8"	15'	15'9"	16'6"	17'9"	18'6"
ONE-WAY AISLE	D1	12'	12'	14'	15'	18'	20'
TWO-WAY AISLE	D2	20'	20'	21'	21'	22'	22'
MODULE, WALL TO INTERLOCK (ONE-WAY)	E	41	45'	48'6"	50'9"	55'7"	58'
MODULE, INTERLOCKING (ONE-WAY)	F	37'4"	41'8"	45'6"	48'	53'6"	57'
MODULE, WALL TO INTERLOCK (TWO-WAY)	E1	49'	53'	55'6"	56'9"	59'7"	60'
MODULE, INTERLOCKING (TWO-WAY)	F1	45'4"	49'8"	52'6"	54'	57'6"	59'

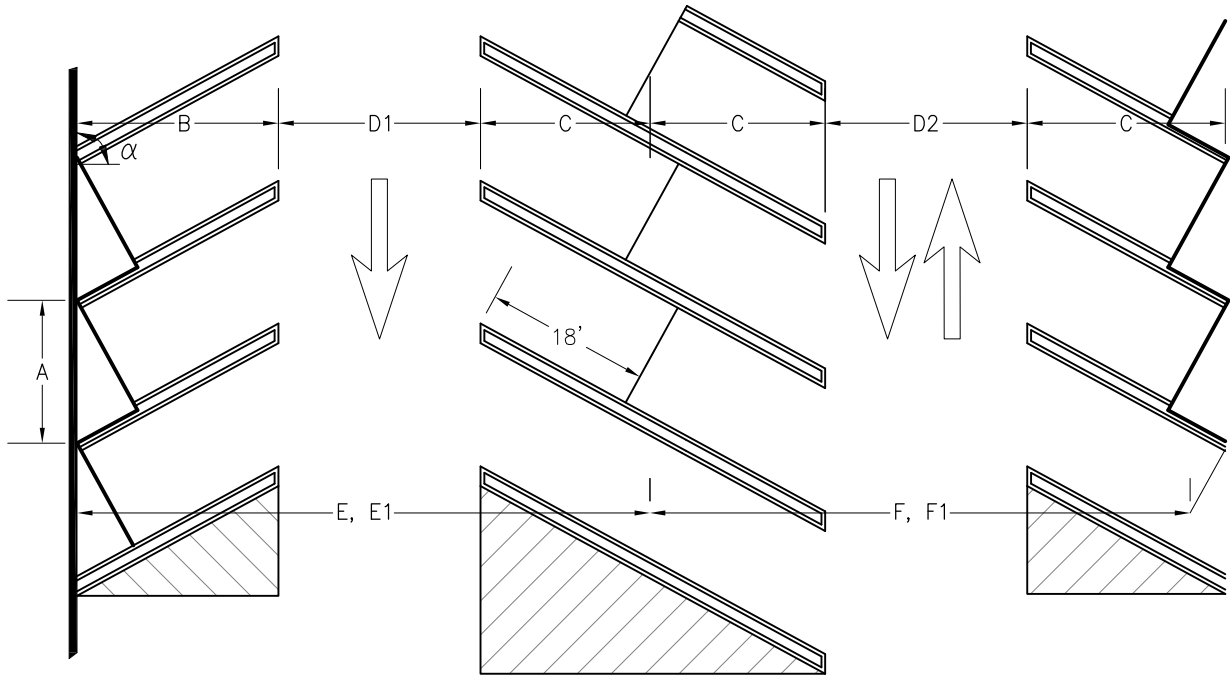
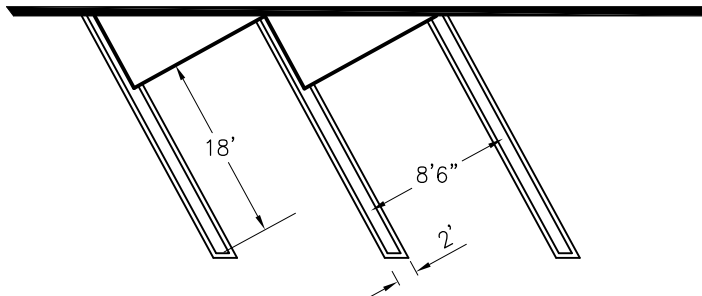


FIGURE B

STRIPING DETAIL



MINIMUM OFF-STREET  
ANGLED PARKING



REVISIONS			
No.	DATE	No.	DATE
1	08/94	A	10/18

*[Signature]*  
CITY ENGINEER      10/02/18  
DATE

*[Signature]*  
DIRECTOR OF PUBLIC WORKS      10/02/18  
DATE

STANDARD DETAIL  
**470**  
SHEET 2 OF 2