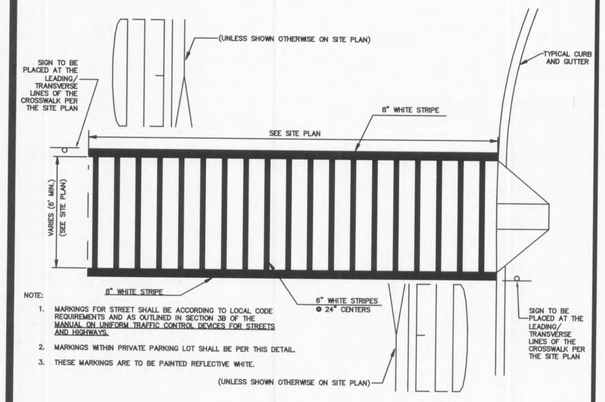
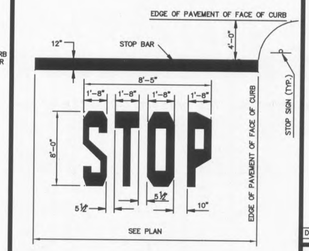


NOTE:
1. MARKINGS FOR STREET SHALL BE ACCORDING TO LOCAL CODE REQUIREMENTS AND AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. MARKINGS WITHIN PRIVATE PARKING LOT SHALL BE PER THIS DETAIL.
3. THESE MARKINGS ARE TO BE PAINTED REFLECTIVE WHITE.

CROSSWALK/PED. CROSSING
N.T.S.

DTCRWLKM | 04/09/08



NOTE:
1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE WORDS AND BAR ARE TO BE PAINTED REFLECTIVE WHITE.

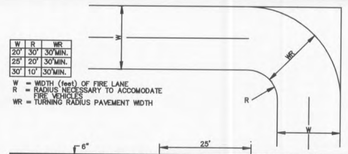
STOP BAR
N.T.S.

DTSTOPBR | 12/17/04

NOTE:
1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE WORDS AND BAR ARE TO BE PAINTED REFLECTIVE WHITE.

"YIELD" PAVEMENT MARKING
N.T.S.

DTYIELDM | 12/04/01



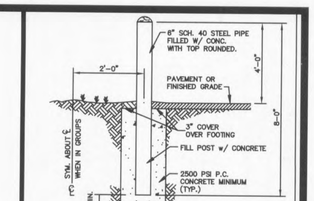
W	R	WR
20'	30'	30'MIN.
25'	20'	30'MIN.
30'	10'	30'MIN.

W = WIDTH (feet) OF FIRE LANE
R = RADIUS NECESSARY TO ACCOMODATE FIRE VEHICLES
WR = TURNING RADIUS PAVEMENT WIDTH

FIRE LANE STRIPING SHALL BE 6" RED STRIPES WITH 4" INCH WHITE LETTERS READING "NO PARKING FIRE LANE" STRIPING SHALL BE PLACED ON THE TOP EDGE OF THE SIDEWALK ABUTTING THE PAVED DRIVE OR AS SPECIFIED BY LOCAL REQUIREMENTS.

FIRE LANE MARKING
N.T.S.

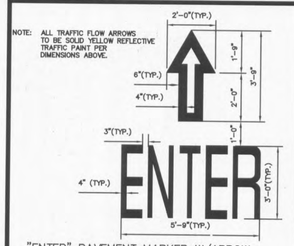
DTFIRELN | 12/17/04



NOTE:
ALL PIPES SHALL BE PAINTED TRAFFIC YELLOW

PIPE BOLLARD
N.T.S.

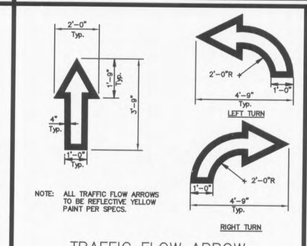
DTGRDPST | 6/24/04



NOTE: ALL TRAFFIC FLOW ARROWS TO BE SOLID YELLOW REFLECTIVE TRAFFIC PAINT PER DIMENSIONS ABOVE.

"ENTER" PAVEMENT MARKER W/ARROW
N.T.S.

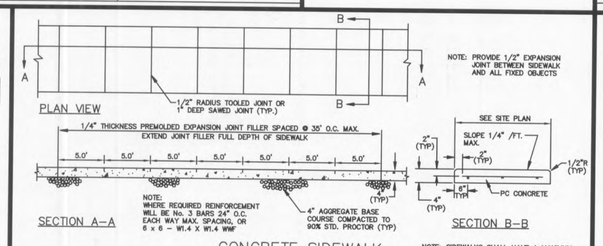
DTENTER | 12/17/04



NOTE: ALL TRAFFIC FLOW ARROWS TO BE REFLECTIVE YELLOW PAINT PER SPECS.

TRAFFIC FLOW ARROW
N.T.S.

DTPKFLOW | 12/17/04



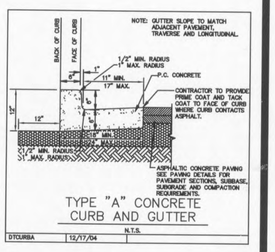
NOTE: SIDEWALKS SHALL HAVE A MAXIMUM 1:12 SLOPE AND 2.00% CROSS SLOPE PER CITY OF O'FALLON REQUIREMENTS.

MODIFIED WAL–MART DETAIL

CONCRETE SIDEWALK
N.T.S.

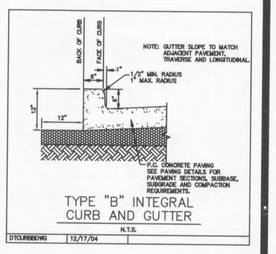
DTWALKPC | 12/17/04

"NO OVERNIGHT PARKING"
N.T.S.



TYPE "A" CONCRETE CURB AND GUTTER
N.T.S.

DTCURBA | 12/17/04

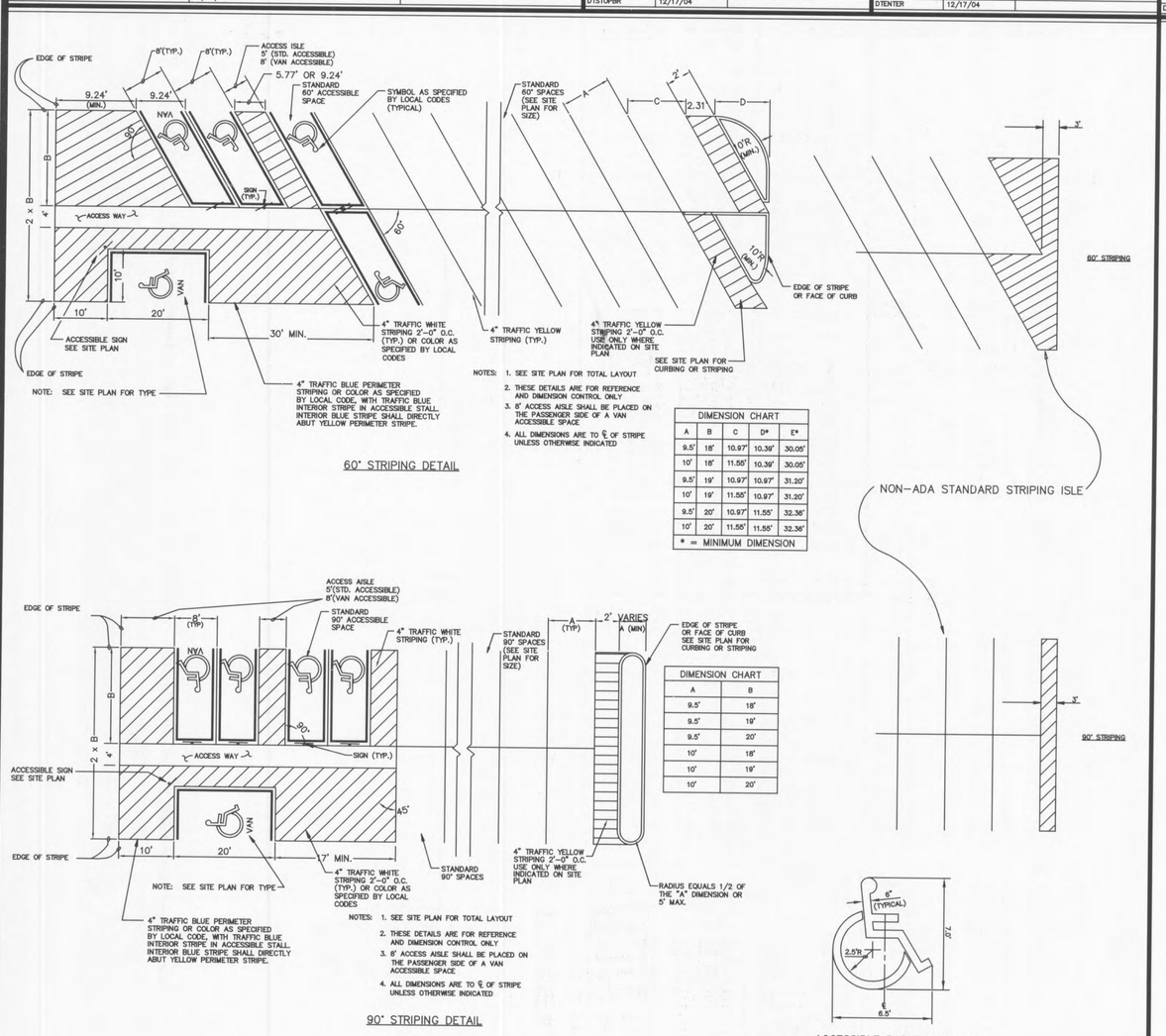


TYPE "B" INTEGRAL CURB AND GUTTER
N.T.S.

DTCURBEDWG | 12/17/04

PLANNING AND DEV. DEPT. FILE NO.: 00-109.02 DATE OF PLANNING APPROVAL: 09/06/2007

SITE PLAN DETAILS



NOTES:
1. SEE SITE PLAN FOR TOTAL LAYOUT
2. THESE DETAILS ARE FOR REFERENCE AND DIMENSION CONTROL ONLY
3. 8' ACCESS AISLE SHALL BE PLACED ON THE PASSENGER SIDE OF A VAN ACCESSIBLE SPACE
4. ALL DIMENSIONS ARE TO ℄ OF STRIPE UNLESS OTHERWISE INDICATED

DIMENSION CHART				
A	B	C	D*	E*
9.5'	18'	10.97'	10.39'	30.05'
10'	18'	11.55'	10.39'	30.05'
9.5'	19'	10.97'	10.97'	31.20'
10'	19'	11.55'	10.97'	31.20'
9.5'	20'	10.97'	11.55'	32.36'
10'	20'	11.55'	11.55'	32.36'

* = MINIMUM DIMENSION

60° STRIPING DETAIL

DIMENSION CHART	
A	B
9.5'	18'
9.5'	19'
9.5'	20'
10'	18'
10'	19'
10'	20'

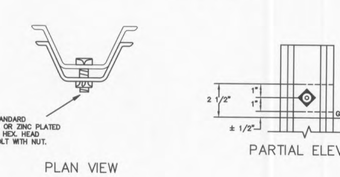
NOTES:
1. SEE SITE PLAN FOR TOTAL LAYOUT
2. THESE DETAILS ARE FOR REFERENCE AND DIMENSION CONTROL ONLY
3. 8' ACCESS AISLE SHALL BE PLACED ON THE PASSENGER SIDE OF A VAN ACCESSIBLE SPACE
4. ALL DIMENSIONS ARE TO ℄ OF STRIPE UNLESS OTHERWISE INDICATED

90° STRIPING DETAIL

ACCESSIBLE PARKING SYMBOL
LOCATE AT EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" LETTERING

PARKING LOT STRIPING DETAILS
N.T.S.

DTPKSTRP | 12/17/04



CURBED ISLAND – 90°

PAINTED ENDCAP – 90°

AISLE SIGN LOCATIONS – 90° PARKING

PAINTED ENDCAP – 60°

AISLE SIGN LOCATIONS – 60° PARKING

CURBED ISLAND – 60°

PLAN VIEW

BREAK AWAY CHANNEL POST
N.T.S.

PARTIAL ELEVATION

ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES",LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

SITE SIGN BASE DETAILS
N.T.S.

02/23/08 | DTSIGNCO

Wolverton & Associates
Consulting Engineers + Land Surveyors
6745 Sugarloaf Parkway • Suite 100 • Duluth, Georgia 30097
Phone: (770) 447-8999 • Fax: (770) 447-9070
www.wolverton-assoc.com

STATE OF MISSOURI
DAVID MARK WOOLRIDGE
NUMBER PE-2009021199
PROFESSIONAL ENGINEER
5-30-2008

PROPOSED EXPANSION TO WAL-MART #2616-04
O'FALLON POINTE CENTRE
O'FALLON, MISSOURI 63366
BY: WAL-MART REAL ESTATE BUSINESS TRUST
BENTONVILLE, AR.

REVISIONS	BY

DRAWN BY: CER
CHECKED BY: DMW
DATE: 05/30/2008
SCALE: NOT TO SCALE
JOB No.: 06-107
SHEET NUMBER: DE-1A
EDDS : 6150

06-107-DET SHEETS.DWG