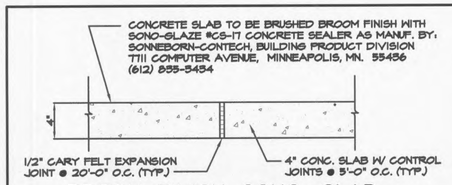
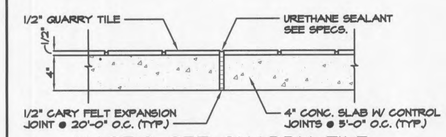
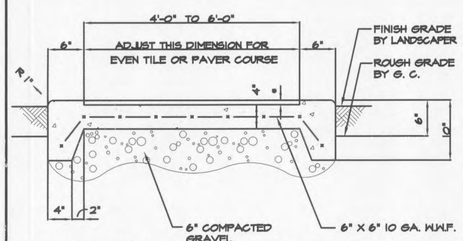


BROOM FINISH CONC. SLAB



MASTIC SET QUARRY TILE

SIDEWALK TREATMENT DETAILS
Not To Scale

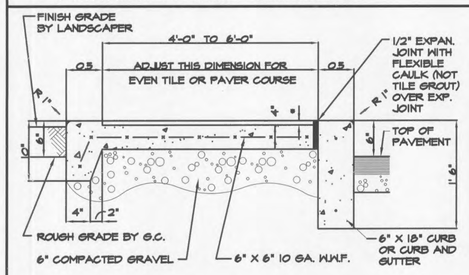


SUBBASE MATERIAL FOR SIDEWALKS SHALL BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBBASE BE DEEMED UNSUITABLE, SUBBASE IS TO BE REMOVED AND FILLED WITH FILL MATERIAL COMPACTED TO 95% OPTIMUM DENSITY (AS DETERMINED BY MODIFIED PROCTOR METHOD)

* DIMENSION VARIES WITH WALK FINISH (LANDSCAPE/WALK/LANDSCAPE)

4' TO 6' SIDEWALK
Not To Scale

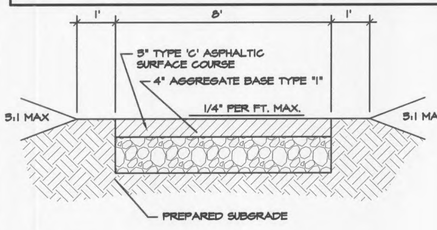
.071 C. Y. CONC. ÷ 3 S. F. FINISH + REINF. FOR 4' WALK
.083 C. Y. CONC. ÷ 4 S. F. FINISH + REINF. FOR 5' WALK
.096 C. Y. CONC. ÷ 5 S. F. FINISH + REINF. FOR 6' WALK
} PER L. F.



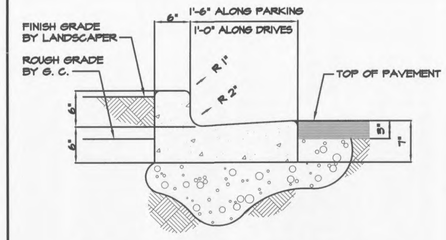
* DIMENSION VARIES WITH WALK FINISH

4' TO 6' SIDEWALK (LANDSCAPE/WALK/PAVEMENT)
Not To Scale

.082 C. Y. CONC. ÷ 3 S. F. FINISH + REINF. FOR 4' WALK
.094 C. Y. CONC. ÷ 4 S. F. FINISH + REINF. FOR 5' WALK
.107 C. Y. CONC. ÷ 5 S. F. FINISH + REINF. FOR 6' WALK
} PER L. F.



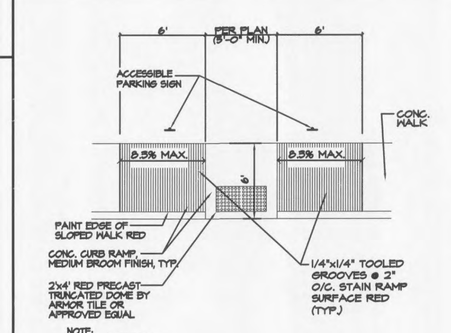
MULTI-USE TRAIL
Not To Scale



NOTE: PROVIDE EXPANSION JOINTS @ 20'-0" O.C. (MAX.)

CONCRETE CURB & GUTTER
Not To Scale

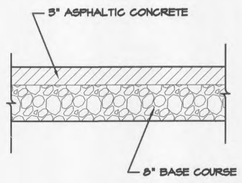
.034 C. Y. CONC. PER L. F. FOR 12" GUTTER
.044 C. Y. CONC. PER L. F. FOR 18" GUTTER



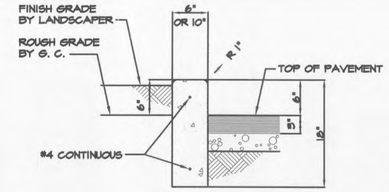
NOTE: CROSS SLOPES TO BE 1 1/2% MAX.

CURB RAMP
Not To Scale

NOTE: SLOPE PAVEMENT TO FOLLOW LOT FOR DRAINAGE (SEE SITE PLAN)



ASPHALT PAVEMENT DETAIL
Not To Scale

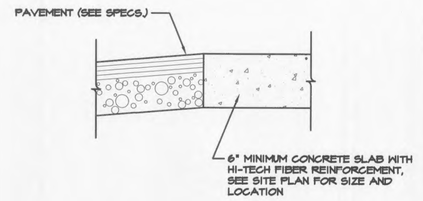


NOTE: PROVIDE EXPANSION JOINTS @ 20'-0" O.C. (MAX.)

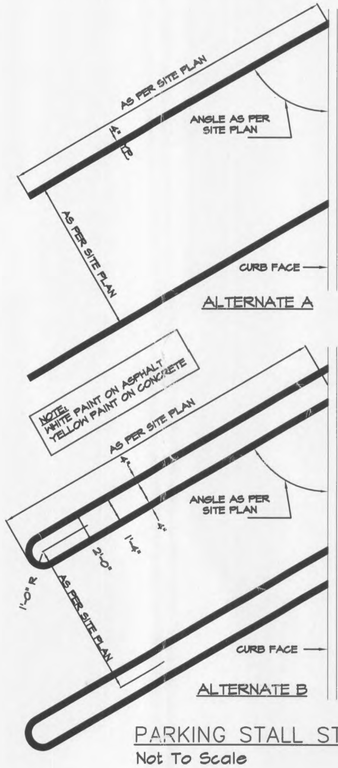
CONC. CURB – 6"X18" & 10"X18"
Not To Scale

.028 C. Y. CONC. PER L. F. + REINF. FOR 6" X 18"
.046 C. Y. CONC. PER L. F. + REINF. FOR 10" X 18"

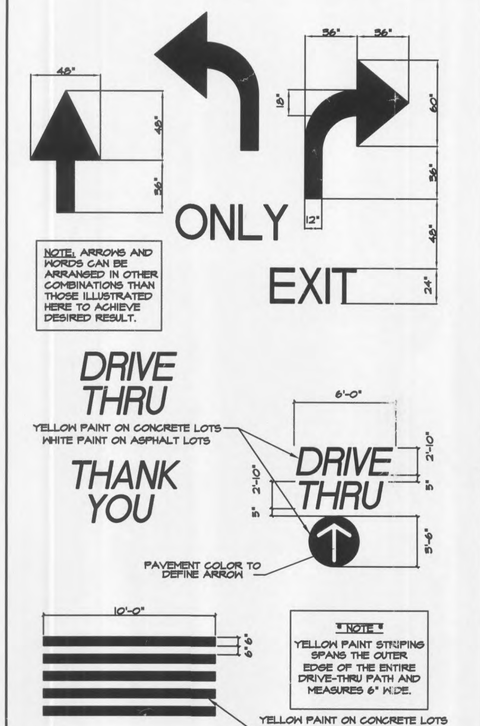
NOTE: SLOPE PAVEMENT TO FOLLOW LOT FOR DRAINAGE (SEE SITE PLAN)



DRIVE-THRU PAD DETAIL
Not To Scale



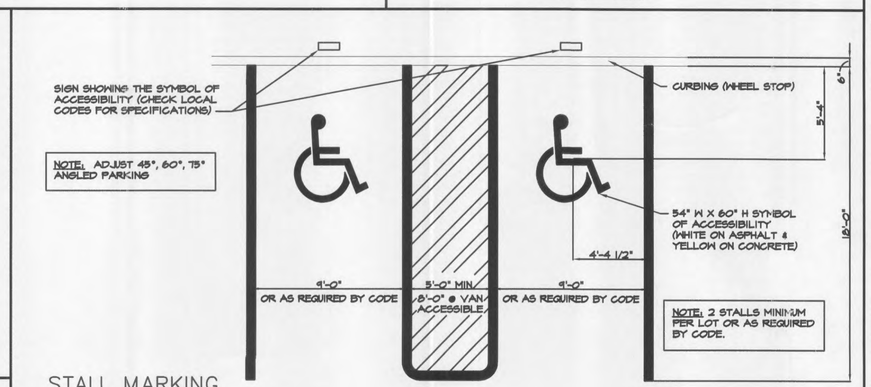
PARKING STALL STRIPING
Not To Scale



PAVEMENT MARKING
Not To Scale

NOTES:
1. SIGN SHALL BE REFLECTORIZED SIGN WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. SIGN IS TO BE MIN. OF 70 SQ. INCHES WITH SEALED TEXTURE.
2. SEE SHT. C1 FOR LOCATION.
3. SET 1 5/4" SQ. GALV. STL. POST INTO 1' SQ. x 2' DEEP CONCRETE FOOTING.
4. WHENEVER POSSIBLE SIGN TO BE LOCATED ON THE BUILDING DIRECTLY IN FRONT OF ACCESSIBLE STALLS AT 5'-0" FROM C.L. TO FINISH GRADE OR MOUNTED ON POLES IN LANDSCAPE AREA AT +80" FROM BOTTOM OF SIGN TO FINISH GRADE.

ACCESSIBLE PARKING SIGN
Not To Scale



NOTE: ADJUST 45°, 60°, 75° ANGLED PARKING

NOTE: 2 STALLS MINIMUM PER LOT OR AS REQUIRED BY CODE.

STALL MARKING
Not To Scale

GENERAL NOTES

1. McDONALD'S ROAD SIGN AND BASE ARE BY THE SIGN CONTRACTOR. CONDUIT AND WIRING ARE BY THE GENERAL CONTRACTOR.
2. BASES, ANCHOR BOLTS, CONDUIT, AND WIRING FOR ALL OTHER SIGNS ARE BY THE GENERAL CONTRACTOR.
3. 3/4" EMPTY CONDUIT TO LOCATIONS SHOWN AT THE LOT PERIMETER FOR LOT LIGHTING IS BY THE GENERAL CONTRACTOR. LIGHTING FIXTURES, BASES, POLES, CONDUIT, AND WIRING ARE BY THE OWNER/OPERATOR.
4. BASES FOR FLAGPOLES ARE BY THE GENERAL CONTRACTOR. ANCHOR BOLTS ARE BY THE FLAGPOLE SUPPLIER.
5. PROPOSED UTILITIES ARE SHOWN IN SCHEMATIC ONLY. EXACT LOCATIONS SHALL BE DETERMINED TO ALLOW FOR THE MOST ECONOMICAL INSTALLATION.
6. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO DETERMINE EXACT POINT OF SERVICE CONNECTION AT EXISTING UTILITY. REFER TO THE BUILDING ELECTRICAL AND PLUMBING DRAWINGS FOR UTILITY SERVICE ENTRANCE LOCATIONS, SIZES, AND CIRCUITING.
7. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUNDBREAK.
8. FINISH WALK AND CURB ELEVATIONS SHALL BE 6" ABOVE FINISH PAVEMENT.
9. ALL LANDSCAPE AREAS SHALL BE ROUGH GRADED TO 6" BELOW TOP OF ALL WALKS AND CURBS. FINISH GRADING, LANDSCAPING, AND SPRINKLER SYSTEMS ARE BY THE OWNER/OPERATOR.
10. LOT LIGHTING CONCRETE FOOTINGS TO CONFORM WITH THE SOILS REPORT RECOMMENDATIONS FOR THIS PARTICULAR SITE.
11. REFER TO SHEETS SD1 THRU SD5 FOR ALL APPLICABLE SITE DETAILS.
12. PROVIDE WEEPHOLES ON CURBS AT ALL LANDSCAPE AREAS LOCATIONS. COORDINATE WITH McDONALD'S PROJECT MANAGER.

LANDSCAPE PLAN NOTES

PAVING SPECIFICATION
(MINIMUM 3" TOTAL COMPACTED ASPHALT THICKNESS)

PAVING TO BE TYPAR, 3401, 8", OF AN APPROVED CRUSHED STONE BASE, PLUS 3" OF AN APPROVED ASPHALTIC CONCRETE TOPPING TO BE LAID IN TWO (2) LIFTS AND ACCORDING TO MODOT SPECIFICATIONS. FINISHED THICKNESS OF PAVING TO BE 11". A MINIMUM 6" STRIP IS REQUIRED. ALL AREAS UNDER BUILDING AND PARKING TO BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-0698.

NOTE : McDONALD'S PROJECT MANAGER RESERVES THE RIGHT TO REQUEST A COMPACTION TEST AND/OR A CORE SAMPLE. IF TESTS PROVE CORRECT, PER ABOVE SPECIFICATIONS, TESTS WILL BE AT THE EXPENSE OF McDONALD'S, OTHERWISE G.C. WILL BE CHARGED.

LOT LIGHTING RECOMMENDATION

PREPARED BY:

DATE:

PARKING INFORMATION

TOTAL SPACES	
62	*62 SPACES 9' X 19' @ 60°

*INCLUDES 3 HANDICAP SPACES

UTILITY INFORMATION

	SIZE	TYPE	LOCATION
SANITARY SEWER	– ø	–	–
WATER		–	–
STORM SEWER	– ø	–	–
ELECTRIC		–	–
GAS		–	–

SURVEY INFORMATION

PREPARED BY: MASSMANN SURVEYING
7751 CARONDELET AVENUE SUITE 600
ST. LOUIS, MO 63105
314-862-5577

DATE: 07/10/2007

LEGEND

SANITARY SEWER —S— —S— —S—
WATER —W— —W— —W—
STORM SEWER —ST— —ST— —ST—
ELECTRIC —E— —E— —E—
GAS —G— —G— —G—
LOT LIGHT LP:30
EXISTING ELEVATION (76.5)
PROPOSED ELEVATION 77.0

PLAN SCALE: 1"=20'

STREET ADDRESS
HWY K AND CRUSHER DRIVE

CITY	STATE
O'FALLON	MISSOURI

COUNTY
ST. CHARLES

REGIONAL DWG. NO	NATIONAL NUMBER
024-1168	–

REV	DATE	DESCRIPTION	BY
1	1/23/08	REVIEW COMMENTS	JCS
2	2/18/08	REVIEW COMMENTS	
3	2/26/08	PWSD#2 REVIEW COMMENTS	

STATE OF MISSOURI
PATRICK T. BENNETT
NUMBER PE-2002003134
PROFESSIONAL ENGINEER
FEB 26 2008

PREPARED BY:
CORE STATES ENGINEERING
50 Crestwood Executive Center
Suite 500
St. Louis, MO 63126
314-843-4320 Fax 314-843-4323
pbennett@core-eng.com

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DRAWN BY: CJM
STD ISSUE DATE:
REVIEWED BY: CJM
DATE ISSUED: 11-15-07

TITLE: DETAILS
DESCRIPTION:
SITE ADDRESS: HWY K AND CRUSHER DRIVE O'FALLON, MO
SITE ID: –
SHEET NO.: C4
R-06

Feb 26, 2008 – 4:14pm \\mo-nas\modata\McDonalds\MCD-7199 (O'Fallon, MO)\Drawings\MCD-7199C12-08-08.dwg