NOTE:
STRIPING SHALL BE AS FOLLOWS: THERMO-PLASTIC ON ASPHALT SURFACES FOR ALL STOP BARS AND ARROWS, ALL LANES SHALL BE EPOXY PAINT.

MATCH LINE SHEET 4

MATCH LINE SHEET 2

STATE HIGHWAY 80' WIDE "DD"

OAK DRIVE

EXISTING OAK DRIVE CENTER LINE

EXISTING OAK DRIVE Right-Of-Way

EXISTING TEL. LINE

EXISTING OVERHEAD WIRES

24" WIDE YELLOW STRIPE @ 45° 50' OC SPACING

BEGIN 5:1 TAPER STA: 487+93.99 25.44' RT.

STA: 488+38.44 7.67' RT.

SAWCUT EXISTING E.O.P.

END PAVEMENT TAPER STA: 489+34.35, 15.23' RT.

CL-CL STA: 488+84.76 ELEV. 588.28

BEGIN LANE STRIPING STA: 489+34.35, 3.23' RT.

4" DOUBLE SOLID YELLOW STRIPE

WHITE PAINTED ARROW STA: 490+09.35

4" WHITE LANE LINE (TYP.)

END LANE STRIPING STA: 491+34.35, 2.04' RT.

WHITE PAINTED ARROW STA: 491+09.35

EX. E.O.P.

C/L R.O.W.

EX. 18" RCP FL=577.89

EX. STORM FL=580.07

EX. 18" RCP FL=576.67

24" WIDE YELLOW STRIPE @ 45° 50' OC SPACING

END S:1 TAPER STA: 489+78.86 26.38' RT.

153 LF. 27" RCP CLASS "V" @ 0.60%

24" STOP BAR

EX. SIGN (TBR)

5:1 TAPER

10'

4' WIDE ASPHALT SHOULDER

BEGIN TAPER/END WIDENING STA: 490+84.82, 26.38' RT.

BEGIN PAVEMENT TAPER STA: 491+34.43, 14.04' RT.

4" SINGLE SOLID WHITE STRIPE

4" DOUBLE SOLID YELLOW STRIPE

40:1 TAPER

20.00 LF. 18" RCP STORM SEWER EXTENSION

F.E.S. STA: 492+21.80, 48.14' RT. FL=576.10

RIP-RAP NO STONE LARGER THAN 8"

EX R.O.W.

NEW R.O.W.

10' WIDE ROAD DEDICATION

6' WIDE COMMON GROUND

F.E.S. WITH SAFETY END (DETAIL 604.05C) STA: 488+07.89 42.10' RT. FL=583.60

MODOT TYPE "A" INTEGRAL CURB TO BE POURED WITH ENTRANCE PAVEMENT, NO DOWELED ON CURB

STA: 488+33.76 34.22' RT. B.O.C. BEGIN 5' VERT. CURB BEGIN 37' RADIUS END 5:1 TAPER W/ 2" TERMINUS

EX. LIGHT (TBR)

STA: 0+71.50 15.00'RT. B.O.C. END 6" VERT. CURB END 37' RADIUS

588.02 TC 587.52 BC

588.10 TC 587.60 BC

587.73 TC 587.28 BC

587.85 TC 587.35 BC

STREET C

30' VMT

SANCET SIGN & 36" STOP SIGN ON SQUARE METAL POST (DETAIL 905.03 BA)

MODOT TYPE "A" INTEGRAL CURB STA: 0+74.22 15.00'LT. B.O.C. BEGIN 6" VERT. CURB BEGIN 37' RADIUS

END 6" VERT. CURB END 37' RADIUS BEGIN 5:1 TAPER W/ 2" TERMINUS

F.E.S. WITH SAFETY END (DETAIL 604.05C) STA: 489+84.02, 41.09' RT. FL=582.66

EX. WALL (TBR)

4" DOUBLE SOLID YELLOW STRIPE

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

LEGEND

- EXISTING ASPHALTIC CONCRETE PAVEMENT
- PROPOSED ASPHALTIC CONCRETE PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED ASPHALTIC CONCRETE SHOULDER
- PAVEMENT TO BE REMOVED

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo

CL ROW GRADE

EOP ~ 589.65, 20.89' RT.
EOS ~ 589.48, 24.89' RT.
590.5

EOP ~ 588.05, 22.24' RT.
EOS ~ 588.86, 26.25' RT.
590.0

EOP ~ 587.64, 26.65' RT.
EOS ~ 587.58, 27.60' RT.
589.4

EOP ~ 588.20, 38.76' RT.
588.9

STATE HIGHWAY "DD"; 489+84.76 = CL STREET C, 24.01.69
STA: 488+84.76
ELEV: 588.30
588.0

EOP ~ 585.98, 34.43' RT.
587.1

EOP ~ 584.69, 26.80' RT.
EOS ~ 584.45, 30.80' RT.
586.2

EOP ~ 583.99, 26.61' RT.
EOS ~ 583.77, 30.61' RT.
585.4

EOP ~ 583.59, 25.99' RT.
EOS ~ 583.48, 30.27' RT.
584.5

EOP ~ 582.71, 25.94' RT.
EOS ~ 582.57, 28.94' RT.
583.5

EOP ~ 581.32, 25.60' RT.
EOS ~ 581.09, 29.60' RT.
582.6

EOP ~ 580.70, 25.26' RT.
EOS ~ 580.47, 29.26' RT.
582.1

EOP ~ 580.06, 24.54' RT.
EOS ~ 579.78, 28.55' RT.
582.0

487+00 487+50 488+00 488+50 489+00 489+50 490+00 490+50 491+00 491+50 492+00 492+50 493+00

610 600 590 580 570 560 550 540 530

BASE MAP

ISSUE	REMARKS/DATE
1	MODOT COMMENTS, 06/23/2005
2	MODOT COMMENTS, 08/16/05
3	MODOT COMMENTS, 11/14/05
4	MODOT COMMENTS, 12/28/05

PREPARED FOR:
McBride & Son Homes
Land Development, Inc.
#1 McBride & Son Center Drive
Chesterfield, Missouri 63005
(636) 537-2000

STATE OF MISSOURI
RODNEY LEE GILL
NUMBER 2005012
PROFESSIONAL ENGINEER

PREPARED BY:
THE STERLING CO.
ENGINEERS & SURVEYORS
9065 NEW BAUMGARTNER ROAD
ST. LOUIS, MISSOURI 63129
(314)487-0440 FAX 487-8944
E-Mail: Sterling@sterling-eng-sur.com

DRAWN: DESIGNED: CHECKED:

PROJECT:
FOX HAVEN ADDITION

SHEET TITLE: ROAD IMPROVEMENTS

NO. 04 05 084
M.S.D. P#
SHEET 3 OF 7
DIGITAL FILE LOCATION
SERVER=STERLING-2
5084ROADIMP.dwg

Drawing name: K:\04\05084 FOX HAVEN ADDN\dwgs\Improvements\5084ROADIMP.dwg Plotted on: Dec 28, 2005 - 3:42pm Plotted by: wtroung