SITE PLAN

PERUQUE CROSSING SOUTH OF WEST TERRA

00-112B2C 11-11-05

11-23-05 WATER DIST. COMMENTS
12-27-05 MODOT COMMENTS

LOT 1

EXIST 8" PVC

AS-BUILT
EXIST. MH A
TOP=538.80
FL IN=523.55 WEST
FL OUT=525.06

EX TOP=536.02
FL=526.28
MAX Q=1.12
ADJUST TOP TO=540.92

PREVIOUS WATERMAIN APPROVAL FROM PUBLIC WATER DISTRICT #2 AWAITING MISSOURI DEPARTMENT OF NATURAL RESOURCES APPROVAL

INSTALL TEE W/ FIRE HYDRANT AND CAP END

CAP WITH THRUST BLOCK

4" DRY PIPE FOR FUTURE CONNECTION

WATER VALVE STA. 5+81.50

HYDRANT W/VALVE

AS-BUILT
EXIST. MH H
TOP=535.54
FL =524.27

STA. 4+54.58

STA. 4+59.09

STA. 4+93.32

11.25° BEND

11.25° BEND STA. 3+94.87

45° BEND STA. 2+22.11

45° BEND STA. 2+

PULLBOX

STOP SIGN

SIGN

TYPE III DRIVEWAY

SLEEVED CONDUIT

TRENCHED CONDUIT

REPLACE SECTION OF DRIVE WITH LIKE MATERIALS WHERE DRIVE IS TO BE TRENCHED FOR WATER

CLOUDED AREA DENOTES CHANGES IN THE APPROVED WATER MAIN PLANS FROM PUBLIC WATER DISTRICT THAT REFLECT FUTURE MODOT COMMUTER LOT WORK DURING 2006.

PT CENTERLINE STATION 21+79.74

CENTERLINE STATION 18+74.78

CENTERLINE STATION 20+45

CENTERLINE STATION 21+27.42

CENTERLINE STATION 22+41.32

CENTERLINE STATION 22+28.10

CENTERLINE STATION 1-70 570+19.21

CL-200 PVC WATER

8" WET TAP MAIN W/8" VALVE

WATER VALVE

STA. 0+7.28

22.50° BEND

STA. 0+26+13

END 12" CMP FL=511.25

END 12" CMP FL=512.71

22+16.47 29.57'

EXISTING RIGHT-OF-WAY

EXISTING ASPHALT SHOULDER

RIGHT-OF-WAY

S69°56'15"E 46.49'

L=174.76'
R=1540.00'
Δ=06°30'07"

CENTERLINE STATION 1-70 564+12.89

481.31'

S15°08'42"W 278.55'

EXISTING RIGHT-OF-WAY S13°34'03"W 185.00'

+61.2 77.6' END FENCE

1+21.2 77.9' END FENCE

LIGHTPOLE

UGE

STA. 1+70 COM. LOT B
END ASPHALT

STA. 1+80 COM. LOT B =
STA. 22+12.17 (144.91' RT) N.O.R. ℄
END PROJECT

STA. 0+00 COM. LOT B =
STA. 20+45 (142.56' RT) N.O.R. ℄
BEGIN PROJECT

EXISTING GRAVEL

COMMUTER LOT B
STA. 1+97.38 COM. LOT B =
STA. 22+29.54 (145.78' RT) N.O.R. ℄

2100 WEST TERRA LANE

EXISTING MODOT COMMUTER LOT/STORAGE AREA
PROPOSED MODOT COMMUTER LOT SHOWN DASHED
SEE MODOT PLANS #J6P1770 FOR PAVEMENT LOCATIONS
PLAN IS BEING SHOWN FOR ENTRANCE LOCATION ONLY AND WATERMAIN CLARIFICATION FOR MODOT PERMIT OF WATERMAIN ELEVATIONS SHOWN ON THE COMMUTER LOT ARE PER MODOT PLANS PER SECTIONAL PROFILES IN DRAWING SET OBTAINED FROM MODOT ON 12/21/05

S79°48'33"E 203.20'

±05.50 72.4'

20+45 225'

±80.50 73.2'

22+28.10 224.32'

S00°54'04"E 18.18'

EXISTING RIGHT-OF-WAY

11.25° BEND

EXIST. 8" WATER

TAP 3' NORTH OF EXISTING 90° BEND

EXIST. 8" WATER

8" VALVE

DETAIL N.T.S.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

4/6