03138

— REV. 9/2/05 REV. 10/7/05 1. NOTIFY CITY OF O'FALLON BUILDING DEPARTMENT AND BUILDING REV. 10/21/05 DEPARTMENT 48 HOURS PRIOR TO THE STARTING OF GRADING AND/OR

2. ALL FILLS PLACED UNDER PROPOSED STORM AND SANITARY SEWER, PROPOSED ROADS, AND/OR PAVED AREAS SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED AASHTO T-180 COMPACTION TEST OR 95% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99. ALL FILLED PLACED IN PROPOSED ROADS SHALL BE COMPACTED FROM THE BOTTOM OF THE FILL UP. ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURENT WITH GRADING AND BACKFILLING OPERATIONS.

CONSTRUCTION.

HIGH POINT ELEV = 581.00

HIGH POINT STA = 5+76

PVI STA = 5+56

PVI ELEV = 581.00

A.D. = -4.00

K = 10.00

40.00° VC

3. EROSION AND SILTATION CONTROL SHALL BE INSTALLED PRIOR TO ANY GRADING AND BE MAINTAINED THROUGHT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER AND/OR CONTROLLING REGULATORY AGENCY AND ADEQUATE VEGETATIVE GROWTH INSURES NO FURTHER EROSION OF THE SOIL.

4. SEDIMENT AND EROSION CONTROL SHALL NOT BE LIMITED TO THE MEASURES SHOWN ON THE PLANS. THE CONTRACTOR, WITH THE APPROVAL OF THE CITY INSPECTOR, SHALL UTILIZE BEST MANAGEMENT PRACTICES TO PREVENT SEDIMENT FROM ENTERING ADJACENT PROPERTIES, ROADWAYS, STORM SEWERS, AND DRAINAGE WAYS.

5. THE STREETS SURROUNDING THIS DEVELOPMENT AND ANY STREET USED FOR CONSTRUCTION ACCESS THERETO SHALL BE CLEANED THROUGHOUT THE

CONSTRUCTION, MUST BE REMOVED AND PROPERLY DISPOSED OF OFF SITE.

STRUCTURE THAT IS SCHEDULED TO BE RAZED FOR THIS DEVELOPMENT MUST BE PROPERLY DISPOSED OF OFF-SITE.

STATE STORMWATER MANAGEMENT ORDINANCES.

ELEVATIONS SHOWN ON THE GRADING PLAN.

COVERED WITH SOD.

TO EXCEED A 3:1 SLOPE {3 HORIZONTAL TO 1 VERTICAL} (33%) UNLESS

CORRECTIONS TO BE MADE WITHIN 24 HOURS OF ANY RAINSTORM RESULTING

WEEKS ARE TO BE SEEDED AND MULCHED.

APPROVAL. SOIL COMPACTION TESTING REPORTS SHALL BE TURNED IN TO THE CITY INSPECTOR THROUGHOUT THE CONSTRUCTION PROCESS.

16. RIP-RAP SHOWN AT FLARED ENDS WILL BE EVALUATED IN THE FIELD AFTER INSTALLATION FOR EFFECTIVENESS AND FIELD MODIFIED, IF NECESSARY,

STANDARDS AND SPECIFICATIONS EXCEPT AS MODIFIED BY THE CITY OF

SPACES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT APPROVED "AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES" (ADAAG) ALONG WITH THE REQUIRED GRADES, CONSTRUCTION MATERIAL. SPECIFICATIONS AND SIGNAGE. IF ANY CONFLICT OCCURS BETWEEN THE ABOVE INFORMATION AND THE PLANS, THE ADAAG GUIDELINES SHALL TAKE PRECEDENCE AND THE CONTRACTOR, PRIOR TO ANY CONSTRUCTION, SHALL NOTIFY THE PROJECT ENGINEER. (NOTE THAT AT LEAST ONE 8' WIDE HANDICAP ACCESS AISLE IS PROVIDED AND CURB RAMPS DO NOT PROJECT INTO HANDICAP ACCESS AISLE.)



24" X 24" SIGN

"STOP SIGN" SIGN STOCK #USA-R1-1RA16 STREET SIGNS U.S.A.

MISC. TRAFFIC CONTROL SIGNS

NOT TO SCALE

ENTRANCE DETAIL AT LAURA HILL

NOTE: EXISTING PAVEMENT/CURBING REMOVAL IS TO BE TO THE NEAREST PAVEMENT/CURB JOINT

O'FALLON P&Z # 3903.01

-ROAD PROFILE/DETAILS-

documents involved in this project whether this statement appears on them or not. Conseight. All Rights Reserved. ZAVRADINOS PROPENDE MISE MICES, INC. JEREMY B. CHILTON JEREMY B. CHILTON # 2005000963

6. ALL TRASH AND DEBRIS ON-SITE, EITHER EXISTING OR FROM 7. DEBRIS AND FOUNDATION MATERIAL FROM ANY ON-SITE BUILDING OR PROPOSED DRIVE CENTERLINE 8. PROPOSED STORM SEWERS SHALL COMPLY WITH ALL CITY, COUNTY & 9. ALL GRADES TO BE WITHIN 0.20± FEET OF PROPOSED CONTOURS AND 10. ALL NON-PAVED AREAS OF THIS DEVELOPMENT TO BE SEEDED OR 11. ALL EXCAVATIONS, GRADING OR FILLING SHALL HAVE A FINISH GRADE NOT SPECIFICALLY APRROVED OTHERWISE. -EXST GROUND 12. ALL EROSION CONTROL SYSTEMS TO BE INSPECTED AND NECESSARY IN ONE-HALF INCH OF RAIN OR MORE. 13. ANY GRADED AREAS THAT ARE TO REMAIN BARE FOR MORE THAN TWO 14. CONTRACTOR TO TURN IN GRADING APPLICATION AND PLANS AFTER SITE 15. PROVIDE SILTATION CONTROL AROUND ALL STORM SEWER INLETS AS SHOW! ON THE SWPPP PLAN. TO PROJUCE EROSION ON AND OFF SITE. DATUM ELEV 1+00 17. ALL PAVING TO BE IN ACCORDANCE WITH THE ST. CHARLES COUNTY 4+00 5+00 D'FALLON ORDINANCES. 18. ALL SIDEWALKS, CURB RAMPS, RAMP AND RAMP ACCESSIBLE PARKING AURA K DRIVE PROFILE VERTICAL SCALE: 1" = 10' PROPOSED CONC. CURB HORIZONTAL SCALE: 1" = 50' 19. EXISTING PAVEMENT/CURBING IS TO BE REMOVED TO THE NEAREST PAVEMENT/CURB JOINT. __ CONST. G PVMT REMOVAL TO BE TO NEAREST JOINT (TYP) PROPOSED PROPOSED 13'-0" ASPHALT CONC. CURB **NEW CONCRETE** PROPOSED ADA ACCESS PAVEMENT CONC. APPROACH 30' SIGHT DIST. AS RAMP 12'-5" PAVEMENT MEASURED FROM THE PROPOSED PVMNT G 581.45 d PROP. LINE ASPHALT PAVEMENT TC=579.75 2" TYPE "C" ASPH. CONC .-- \ 6" VERTICAL CURB-SLOPE 0.02'/FT. HANDICAP ACCESS RAMPS CROSS WALK TO BE TO () MODOT STDS. FOR DETAILS) SEED AND/OR SOD NEW 5' SIDEWALK ENTRANCE PVMT SECTIONS 6" TYPE "X" ASPH. CONC. W/IN R.O.W. TO BE MIN. 7" AGGREGATE BASE P.C.C. ON 4" COMPACTED ADDITIONAL PAVEMENT - PREPARED SUBGRADE ROCK BASE OR MATCH EXST. G 582.2 6 G 582.0 ASPHALT SECTION ⊕G 580.9 LAURA K DRIVE HALF SECTIONS PVMT REMOVAL TO NEW CURB & CROSS WALK TO BE TO NEAREST JOINT (TYP) MATCH NEW CONC. GUTTER TO BE TYPICAL PAVEMENT HALF SECTION MODOT STDS. AND EX. ASPHALT INSTALLED UP TO ELEVATIONS NOT TO SCALE ENTRANCE PVMT SECTIONS MEASURED FROM THE MATCH NEW CONC. EXST. FIRE STATION PROP. LINE AND EX. ASPHALT ROUNDINGS WASHDOWN PAD CROSS SECTION W/IN R.O.W. TO BE MIN. 7" ALL CURB & GUTTER NOTE: TC=TOP OF CURB ENGINEERS CERTIFICATION: ELEVATIONS G=GUTTER Missouri One Call System, Inc. ALONG HWY K IS NEW P.C.C. ON 4" COMPACTED The following applies to ALL sheets and documents involved in the preparation of the plans and documents for this DUE TO ROAD Call Before You Dig! ROCK BASE OR MATCH EXST. project. The responsibility for Professional Engineering liability **IMPROVEMENTS** on this project is limited to the set of plans displaying the ASPHALT SECTION 1-800-DIG-RITE 2" CLEAN ROCK signature and an original stamped seal of the Engineer on each sheet. ALL reponsibility is Disclaimed: until ALL review B WWW. (1-800-344-7483)agency approvals are granted; for all other plan sheets PROVIDE GEOTEXTILE BELOW issued prior to this plan set date; for this set when another ROCK SURFACE ("FX-55 BY set is issued after this date; if the sheets are used G 582.894 individually instead of a set. This applies for ALL sheets and

ENTRANCE DETAIL AT HWY K

NOTE: EXISTING PAVEMENT/CURBING REMOVAL IS TO BE TO THE NEAREST PAVEMENT/CURB JOINT

LOW POINT ELEV = 572.68

LOW POINT STA = 2+98.04

PVI STA = 2+98.04

PVI ELEV = 570.68

A.D. = 8.00

K = 25.00

200.00' VC

All the improvements & facilities and utilities, above ground and underground

shown herein were plotted from available information and do not necessarily

reflect the actual existence, nonexistence, elevation, size, type, number or

The General Contractor and/or owner shall be responsible for verifying the actual location & elevation of all improvements, facilities, & utilities.

shown or not shown, and said improvements, facilities, & utilities shall be

located in the field prior to any grading, excavation or construction of any

improvements. These provisions shall in no way absolve any part from complying with the Underground Facility Safety & Damage Prevention Act, Chapter 319, RSMo.

location of these or other improvements, facilities, or utilities.

CALL MISSOURI ONE-CALL, 1-800-DIG-RITE,

CONTRACTOR TO NOTIFY MODOT

TRAFFIC DIVISION TO LOCATE

CABLES OR WIRES PRIOR TO

CONSTRUCTION OR EARTHWORK.

ANY EXISTING SIGNAL AND

LIGHTING UNDERGROUND

THE COMMENCEMENT OF

(314) 340-4100.

PVI STA = 0+20

PVI ELEV = 581.80

A.D. = -3.02

K = 13.25

. CONTRACTOR TO PROVIDE TEMPORARY 25'x50' GRAVEL

2. PAD TO BE 6 INCH DEEP OF 2 INCH DIAMETER CLEAN ROCK.

3. WHEN PARKING LOT IS READY FOR CONSTRUCTION, MUD AND

SILT TO BE REMOVED AND ADDITIONAL ROCK TO BE ADDED TO

4. ALL TRUCKS TO BE WASHED DOWN PRIOR TO LEAVING THE

ACHIEVE REQUIRED GRADE AND COMPACTION FOR PAVING.

WASH-DOWN PAD.

40.00' VC

24" X 24" SIGN "PEDESTRIAN CRSG" SIGN