## Roadway General Notes: 1. The County Engineer's Office shall be notified at least 24 hours prior to initiating any construction activities. 2. Contractor shall comply with all local, state and federal codes, ordinances, rules, regulations, orders and other legal requirements of municipal authorities which bear on the performance of the work. 3. The contractor is cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records of various utility companies, and where possible measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must contact the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. Contractor shall locate existing utilities and establish elevations and clearances with proposed improvements prior to initiating construction. Indiana Underground Utility Locate Service Back of curb Phone: 811 4. Material specifications shall be in conformance with applicable portions of the INDOT Standard Specifications, (latest edition) unless specifically stated otherwise on these plans, contract documents or local code. 5. Areas exposed by excavation or stripping and on which subgrade preparations are to be performed shall be scarified to minimum depth of 8" and compacted to minimum of 95% of optimum density, in accordance with ASTM D 698 (or 92% of optimum density, in accordance with ASTM D 1557), at a moisture content of not less than 1% below and not more than 3% above the optimum moisture content. These areas shall then be proofrolled to detect any areas of insufficient compaction. Proofrolling shall be accomplished by making a minimum of two (2) complete passes with a fully-loaded tri-axle dump truck, or approved equivalent, in each of the two perpendicular directions under the supervision and direction of a field geotechnical engineer and a county inspector. Areas of failure shall be excavated and recompacted as stated above. Fill materials used in preparations of subgrade shall be placed in lifts or layers not to exceed 8" loose measure and compacted to a minimum density of 95% of optimum density, in accordance with ASTM D 698, (or 92% of the optimum density, in accordance with ASTM D 1557) at a moisture content of not less than 1% below and not more than 3% above the optimum moisture content. 6. All dirt work graded slopes to be no greater than 3:1, unless otherwise noted on these drawings. 7. Existing ditches located under proposed roadways shall be undercut a minimum of 1'. Cut areas shall not be Offset backfilled until an inspection and approval are given from the local engineers office. Residential Cul-De-Sac Residential Cul-De-Sac O:\DETAILSctiveotes002\_RoadGenNotes.DWG Date: 09-28-10 50' Right-Of-Way 3500 psi concrete 10'-6" 14'-6" 10'-6" 1. 1/2" preformed expansion joint material at all P.C. & P.T. of curb radius. ---- + 0.05' above 2. Tooled contraction joints at 10-0" centers. Contraction Profile grade— (See Profile Sheet) profile grade joints to be minimum 2" deep and 1/8" to 1/4" wide. 1/4"/FT -0.28' below Concrete Roll Curb and Gutter 1/4"/FT profile grade O:\DETAILS\Active\ROAD\R019\_ConRCurbGut.dwg Date: 10-31-96 Subgrade to 95% optimum density Asphalt 1) 110 lb./Sy bituminous surface #11, LV 3 275 lb./Sy bituminous binder #9, LV 2 Asphalt Emulsion Tack (AE-T) per INDOT standards 4) 6" compacted aggregate base #53 · 8" x 24", 8" x 30" or 8" x 36" blade Street name signs shall have black lettering on a white background. 29' Residential Bituminous Pavement Section - Concrete Roll Curb and Gutter in 50' R/W The sign shall have a 0.375" black border, 6" uppercase letters, 4.5" lowercase letters, 3" suffix, supplementary directions and block numbers. All lettering shall be in Standard Highway Signs Series C font. Sheeting for street signs shall be Type III, IV or X and shall be as designated in ASTM D4956. - R1-1 Stop Sign, 30" x 30" 2-lb/ft. U-Channel posts painted factory green 40' Right-Of-Way Breezy Creek Drive (4) Ea. (Name to be determined later) Road #2 14'-6" 14'-6" (Name to be determined later) Road #3 (Name to be determined later) --- + 0.05' above Profile grade— (See Profile Sheet) (Name to be determined later) profile grade Farmer's Terrace (2) Ea. -0.28' below 1/4"/FT 2.0% profile grade Sign blanks, posts and mounting brackets 1/4"/FT shall meet the specifications set forth in the

Vanderburgh County Sign Specifications.

No Scale

**Street Name Signs** 

Sign posts are not to be poured into concrete sidewalks.

A 4" PVC sleeve must be used for sign installations in sidewalks

Subgrade to 95% optimum density Asphalt 1 110 lb./Sy bituminous surface #11, LV 3) 275 lb./Sy bituminous binder #9, LV 2 Asphalt Emulsion Tack (AE-T) per INDOT standards 4 6" compacted aggregate base #53

29' Residential Bituminous Pavement Section - Concrete Roll Curb and Gutter in 40' R/W

RECEIVED BY THE VANDERBURGH COUNTY SURVEYOR'S OFFICE

4/4/2016 ARK Filename: J:\5000s\5500-5599\5553\Civil 3D\Tr Hills\5553 The Hills Base ARK5.dwg C-501

Designed By:

APPR

No. 10100250 STATE OF

Jun 1. 10000

| Details

Road

**Scale:** 1" = 50'

Job Number: 5553.4.007-B