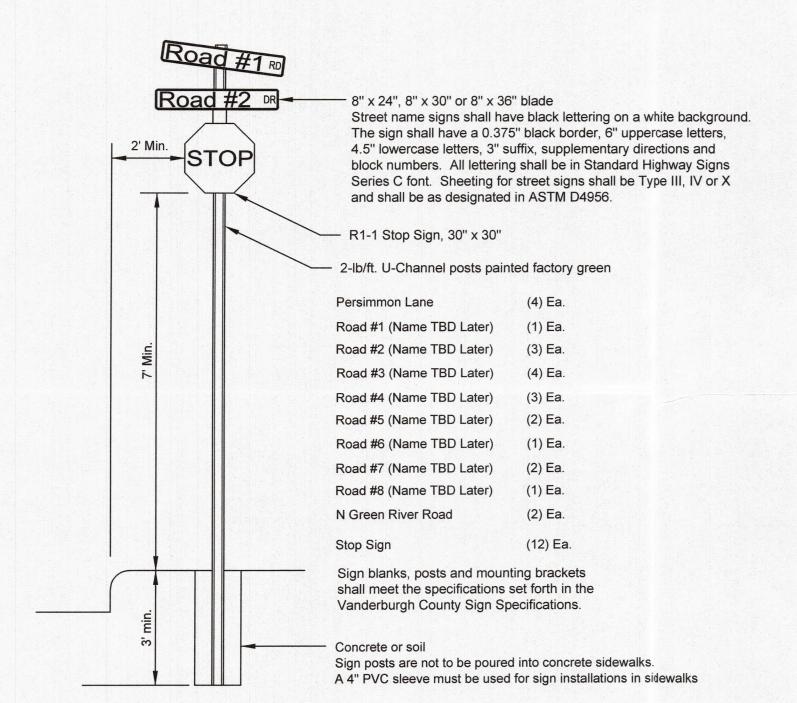


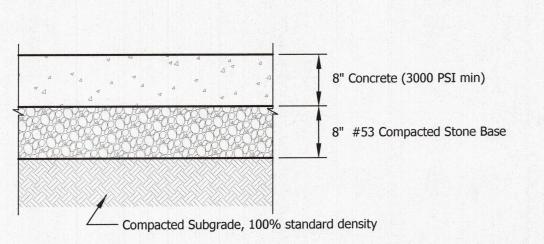
29' Residential Bituminous Pavement Section - Concrete Roll Curb and Gutter in 50' R/W

No Scale



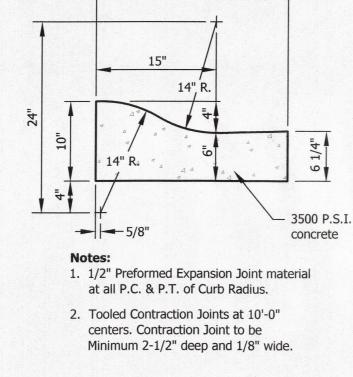
Street Name Signs

No Scale



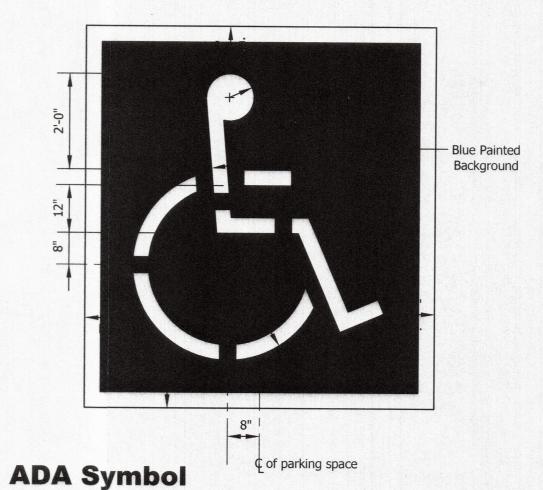
*Cluster Box Unit Pavement to meet USPS approved specifications

Concrete Pavement Section



Roll Curb and Gutter

No Scale



- 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 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 backfilled until an inspection and approval are given from the local engineers office.

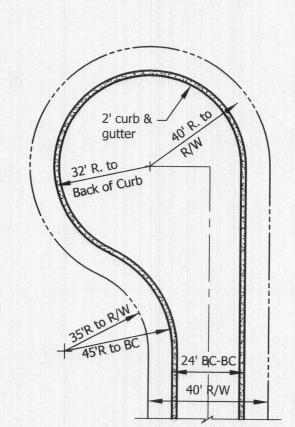
Roadway General Notes

--- No Scale

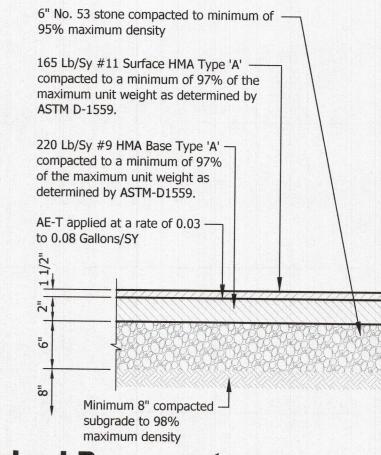
- 1. All areas of new facilities and altered portions of existing facilities shall comply with the American with Disabilities Act (ADA) Accessibility Guidelines.
- 2. Contractor and materials shall comply with all local, state and federal codes, ordinances, rules, regulations, orders and other legal requirements of municipal authorities which bear on the performance of the work.
- 3. Material specifications shall be in conformance with applicable portions of the state highway standard specifications, (latest edition) unless specifically stated otherwise on these plans, contract documents or local code.
- 4. Install detectable warning element paver/tile per manufactures specifications.
- 5. Detectable Warning Elements on Walking Surfaces: The material used to provide contrast should contrast by as least 70%. Contrast in percent is determined by: "Contrast = $[(B_1-B_2)/B_1] \times 100$ " where B_1 = light reflectance value (LRV) of the lighter area and B_2 = light reflectance value (LRV) of the darker area. Note that in any application both white and black are never absolute; thus B_1 never equals 100 and B_2 is always greater than 0.
- 6. Maximum slope for ADA accessible route shall be 1:20 (5.0%). The minimum clear width shall be 36 inches.
- 7. Slopes greater than 1:20 shall be considered a ramp.
- 8. Maximum slope for a ramp shall be 1:12 (8.33%). The ramp length shall not exceed 30 feet.
- 9. Ramps shall be equipped with handrails on both sides if the rise is greater than 6 inches or if the ramps length is greater than 6 feet.
- 10. Maximum cross slopes shall be 1:50 (2.0%).
- 11. Landings shall be incorporated in ramps so that the maximum vertical rise between landings is no greater than 30 inches.
- 12. Landings shall be a minimum of 60 inches in length and as wide as the ramp (36 inches minimum). Landings at a change in direction shall be 60 inches wide and 60 inches long (minimum).
- 13. Maximum slope in an ADA parking space and its aisle shall be 1:50.

ADA Accessibility Guidelines

- No Scalo



24' BC-BC Street
Residential Cul-De-Sac



Standard Pavement

Received by the Vandlerfield County Surveyor's Office

APR 2 6 2022

No. 10100250:
STATE OF

NO. 10100250:
STATE OF

Revisions

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Written dimensions on these drawings shall have precedence over scale dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job and Morley and Associates, Inc. must be notified of any variations from the dimensions and conditions shown by these drawings. If differences exist between electronic files and the signed and sealed hard copy drawings, the hard copy shall govern.

4800 Rosebud Ln., Newburgh, IN 47630 812.464.9585 Phone 812.464.2514 Fax

MORLEY

ARCHITECTS | ENGINEERS | SURVEYORS

Site Details
Vanderburgh County, IN

Eleanor's Place

Scale: As Noted

Designed By:
JEM
Drawn By:
CRS
Filename:
11822 Civil Base
Sheet Number:
C503