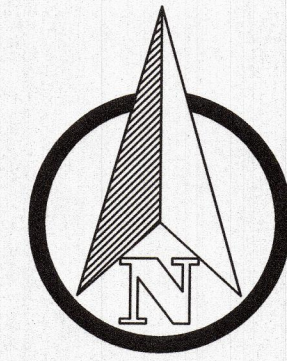
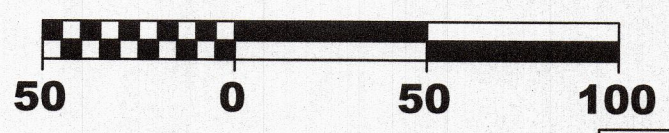


Design Notes:

- All pipe lengths are measured center of structure to center of structure except pipes ending in flared end sections. Pipes ending in flared end sections shall be measured to the end of the pipe.
- Design pipe slopes are calculated from the center of structure to the center of structure, or end of pipe for flared end sections. Construction pipe slopes may vary slightly if the structure cross slopes does not match the design pipe slope. Flared end section slopes shall match design pipe slopes.
- All storm pipes under and within 5 feet of a roadway shall have compacted sand backfill.
- See sheet C-500 for intersection grading details.
- See sheet C-502, 503, and 504 for drainage details.



SCALE 1" = 50'



General Notes:

- 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.
- 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.
Indiana Underground Utility Locate Service
Phone: 811
- 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.
- Any existing unconsolidated fill and/or utility trenches shall be tested for compaction prior to paving and/or slab construction. Excavation of unconsolidated material and compaction of new material in these areas may be required to prevent future settlement.

Proposed Legend

- Rolled Curb and Gutter
- Curb Inlet, CI
- Area Drain, AD [Storm Data]
- Storm Manhole, MH
- Flared End Section, FES
- Storm Pipe, P
- Swale and Direction of Flow, Details C504
- Proposed Easement Line
- Proposed Contour
- Sanitary Sewer Pipe
- Sanitary Sewer Manhole, SSMH
- Potable Water Main
- Spot Elevation
- FL: Flow Line
- HP: High Point
- EP: Edge of Pavement

Note:

Grass mixture for stabilizing open channels shall be a seed mixture applied at a rate of 6.5 pounds of Kentucky 31 Fescue and 1.5 pounds of Perennial Ryegrass per 1000 square feet and have fertilizer with a composition of 12-12-12 applied at a rate of 19 pounds per 1000 square feet. Mulch shall be applied and crimped into place at a rate of 100 pounds per 1000 square feet. When required, turfgrass sod shall be number 1 quality/premium.

