

CLAY COUNTY HIGHWAY DEPARTMENT DRAINAGE STRUCTURE POLICY STATEMENT

General Policy Guidelines

1. All openings or access connections shall also be consistent with standards and permitting processes per the Clay County Access Management Policy and applicable Clay County Development Code; and language herein is not intended to be interpreted in any other manner
2. All decisions will follow MN Drainage Law
3. Clay County will work with all affected parties to periodically review said Policy

Entrances to County and County State Aid Highways

1. Private - The Highway Department will provide the necessary culvert (per attachment B) and gravel surfacing for one entrance to a building site with the landowner responsible for the construction costs. Any additional entrances requested will require approval of the County Engineer as to location, size and condition of the proposed culvert, with the landowner responsible for all costs.
2. Field - The Highway Department will provide the necessary culvert (per attachment B) and gravel surfacing for one entrance every $\frac{1}{4}$ mile, along the County road, with the landowner responsible for all construction costs. Any additional entrances requested will require approval of the County Engineer as to location, size and condition of the proposed culvert, with the landowner responsible for all costs.

Drainage Structures on Township or Municipal Roadways

1. Township Road - The Highway Department will provide the necessary repair or replacement of all drainage structures that cross the centerline of a Township Road, but are within the County Highway or County State Aid Highway right of way.
2. Structure Replacements eligible for Federal and/or State Funding – If a structure is eligible for replacement under the MNDOT State Aid Rules the Highway Department will administer all engineering to include preliminary survey, design, construction staking and construction inspection. All engineering costs exceeding \$10,000 will be reimbursed by the Minnesota Department of Transportation Township Bridge program up to 25% of the construction costs.

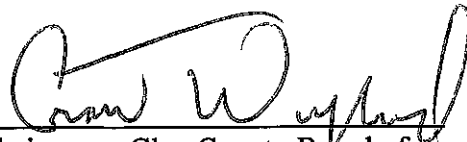
Drainage Structures – County or Judicial Ditches under Watershed Jurisdiction

**see drainage diagrams - "Attachment A"*

1. Culverts into Ditches from County road ditches – structure repair or replacement shall be the responsibility of the County Highway Department.
2. Culverts into Ditches through County roadways – structure repair or replacement shall be the responsibility of the County Highway Department.
3. County, Township or Municipal Roadways over Ditches – structure repair or replacement shall be the responsibility of the County Highway Department, Township or Municipality.
4. Existing Private or Field Entrances over Ditches – Repair costs to existing drainage structures adjacent to County roadways and within both the Judicial Ditch and County road right-of-way will be shared on a 50-50 basis between the County and the Watershed.
5. Proposed Private or Field Entrances over Ditches – The installation of future drainage structures shall be discouraged, unless it is the only access to the property and no other alternative access locations exist. If an alternative access can be constructed to eliminate the drainage structure all costs for the entrance will be shared on a 50-50 basis between the County and the Watershed. If an alternative access exists but cannot be agreed upon by the landowner then the proposed structure cost will be split 3 ways between the landowner, County and Watershed. If no alternative access locations exist the proposed structure costs will be shared on a 50-50 basis between the County and the Watershed.

11/20/12

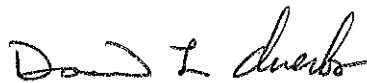
Date



Chairman – Clay County Board of
Commissioners

11/20/12

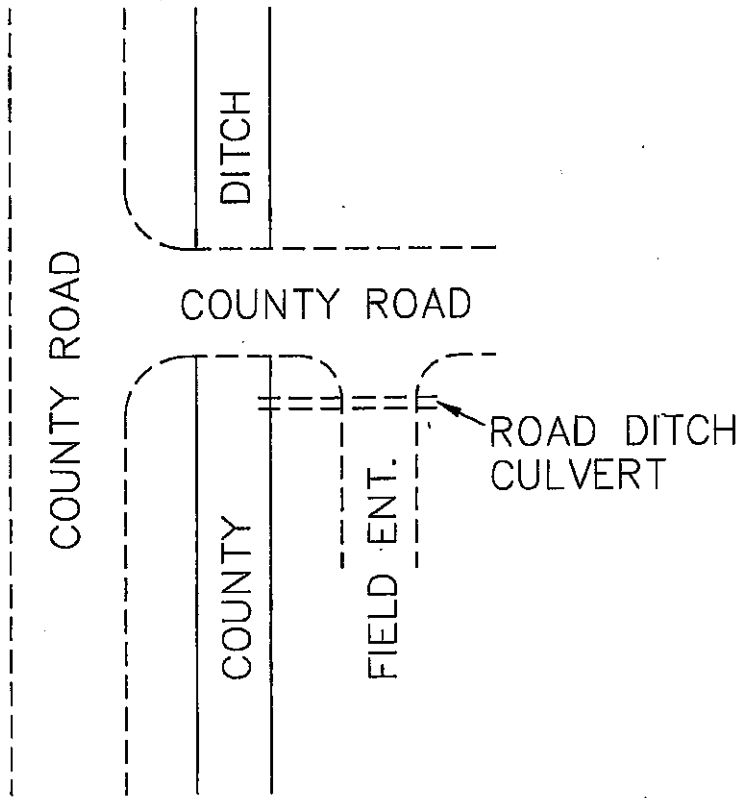
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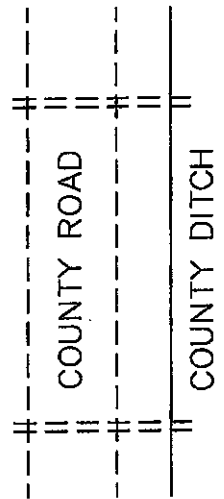
Clay County Engineer

Attachment A

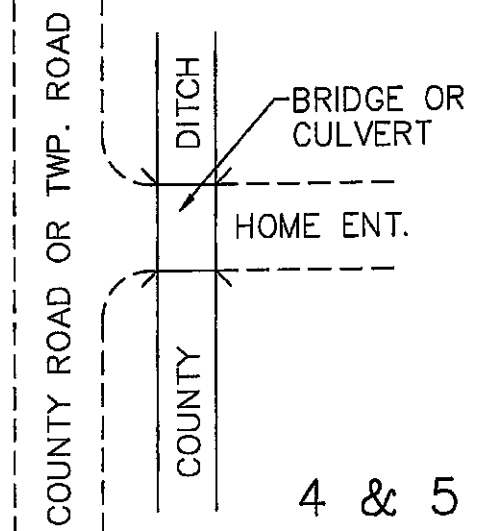
DRAINAGE STRUCTURES
COUNTY OR JUDICIAL DITCHES



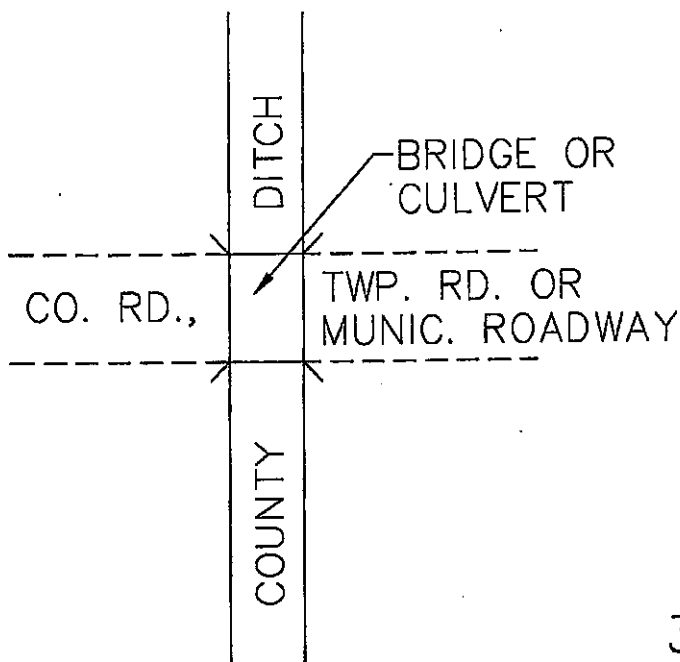
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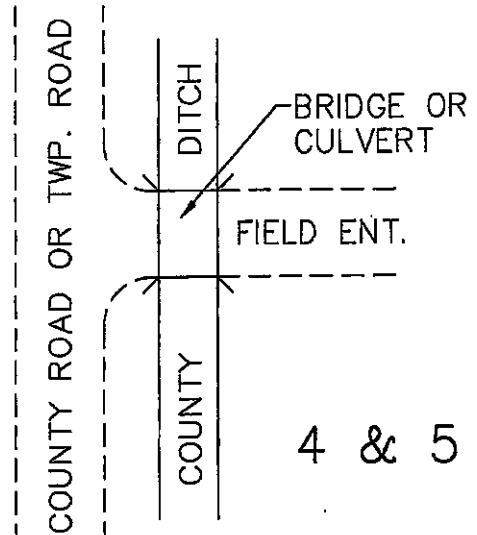
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4 & 5



3



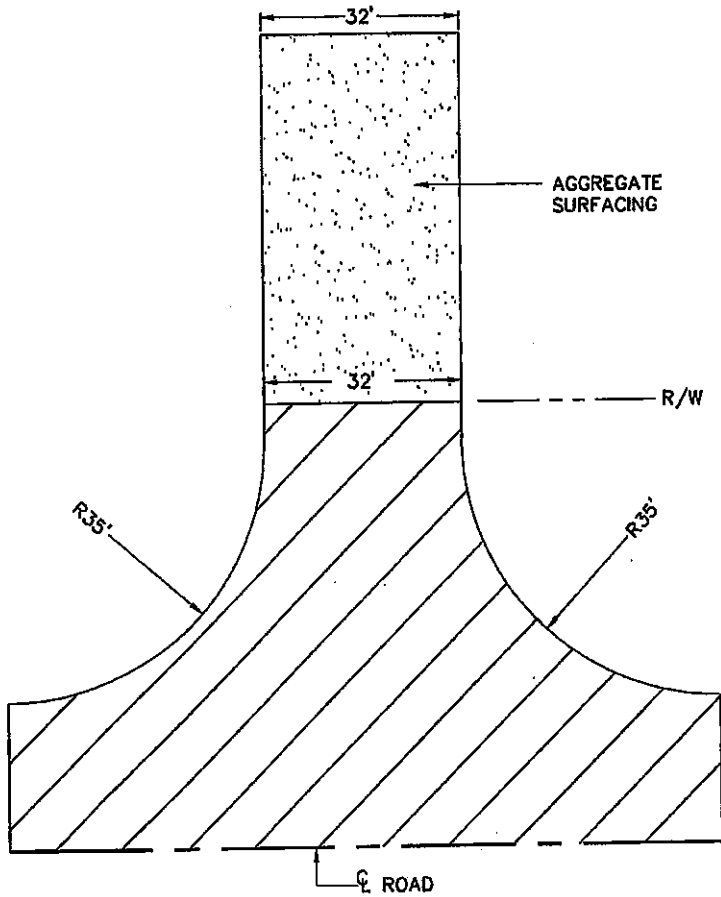
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ATTACHMENT B

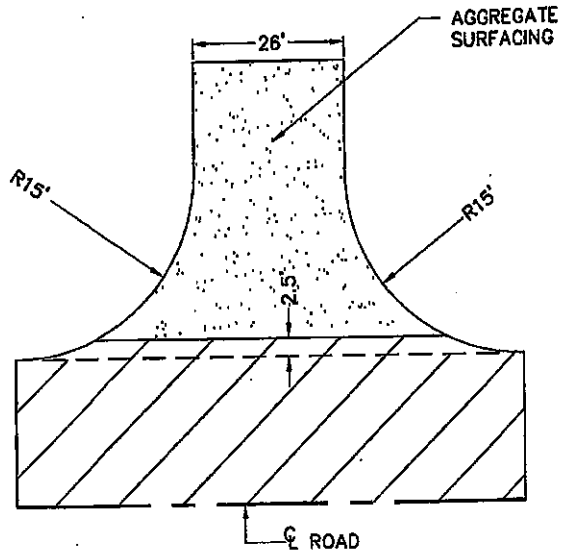
ENTRANCE AND APPROACH DETAILS

(NO SCALE)

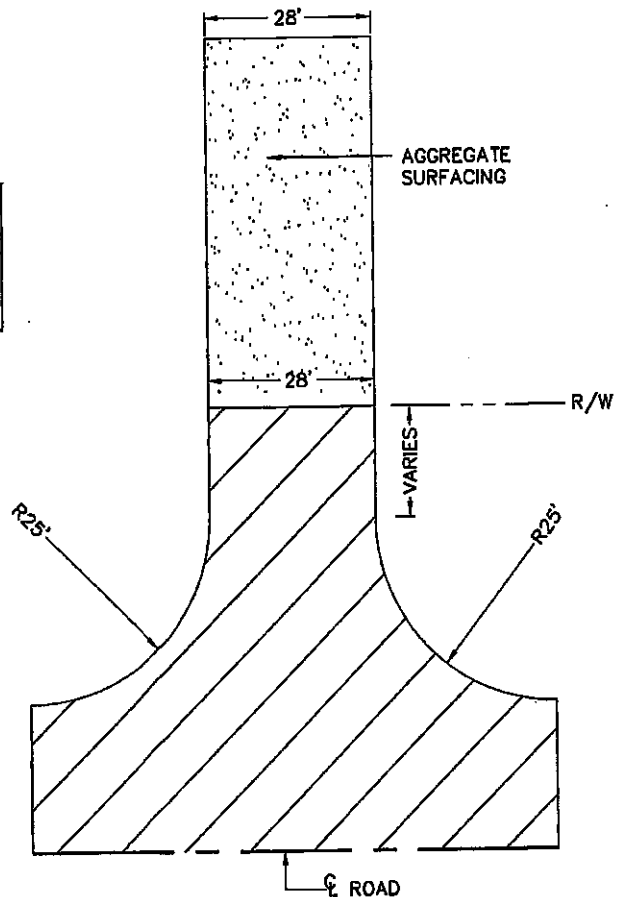
ROAD APPROACH



FIELD ENTRANCE



FARM & HOME ENTRANCE



CONSTRUCTION NOTES

ALL INSLOPES SHALL BE FINISHED TO 1:4 SLOPES.
CULVERT DIAMETER SHALL BE DETERMINED BY CLAY COUNTY WITH APPROVAL FROM THE WATERSHED DISTRICT.
CULVERT PROFILE SHALL MATCH EXISTING DITCH PROFILE.

ENTRANCE DETAILS

CLAY COUNTY