

CONSTRUCTION DETAILS

ESTATES/VILLAS AT HIGHLAND GROVE
PROJ. NO. 98-02-036

CD3

CONCRETE MANHOLES

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.32

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the manhole shall be constructed on each side of the street to be served to meet the top of the street elevation.
- Canted inlet to be used only when there is a 7% grass area or when there is no sidewalk present.
- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.

STREET AND AREA INLETS

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.33

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
- Canted inlet to be used only when there is a 7% grass area or when there is no sidewalk present.
- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.

GRATE INLETS

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.34

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
- Canted inlet to be used only when there is a 7% grass area or when there is no sidewalk present.
- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.

GRATE INLET IN DITCH

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.35

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- Width may not be at the quality.
- Section may not be at the quality.
- Section may not be at the quality.
- Section may not be at the quality.
- Section may not be at the quality.

CANTED INLETS

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.36

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
- Canted inlet to be used only when there is a 7% grass area or when there is no sidewalk present.
- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.

DOUBLE AND MULTIPLE INLETS

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.37

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
- Canted inlet to be used only when there is a 7% grass area or when there is no sidewalk present.
- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.

STREET INLET SUMPS

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.38

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
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- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.

MANHOLES

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.39

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
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- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
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- Direction curb to meet face of outer wall.

MANHOLE AND DROP STRUCTURE

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.40

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
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GRATE TROUGH

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.41

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
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- Direction curb to meet face of outer wall.

CONNECTIONS TO LARGE MAINS

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.42

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
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- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.

SMALL SEWER CONNECTIONS

ST. LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI
SEWER CONSTRUCTION DETAILS
DATE: 11/11/08 DRAWING: C604.43

GENERAL NOTES:

- Do not scale drawing. Follow dimensions.
- For utility details refer to the Sewer Construction Details Standard Drawing C604.36.
- When required the inlet shall be constructed on each side of the street to be served to meet the top of the street elevation.
- Canted inlet to be used only when there is a 7% grass area or when there is no sidewalk present.
- Canted inlets allowed only when opposite the direction of traffic.
- Direction curb to meet face of outer wall.