

# CONSTRUCTION DETAILS

CD4

### SILTATION CONTROL DEVICES

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C107.11

**GENERAL NOTES:**

- Do not scale drawing. Follow dimensions.
- Additional view details may be required as directed by the Department.
- Concrete Curb Pipes to remain in place until required negative growth occurs no further changes of cut.
- Concrete Frames shall be inspected periodically for damage and for the presence of reinforcement which has deteriorated. Removal of sediment will be required when it reaches 1/2 of the height of the siltation fence.
- Stone Backs must be inspected periodically for deterioration. Stone which has settled or shifted shall be replaced as directed by the Department.
- Attachment of Working Wire Fence and Gateposts shall be in accordance with the manufacturer's recommendation.

### UNDERGRADING LIMITS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C107.11

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### STREET INTERSECTION PLATFORM

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C203.54

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### JOINTS AND CURBS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C203.54

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### INTEGRAL VERTICAL CURB AND CONCRETE PAVEMENT TYPICAL SECTIONS AND DETAILS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C203.54

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### INTEGRAL ROLLED CURB AND CONCRETE PAVEMENT TYPICAL SECTIONS AND DETAILS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C203.54

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### PAVEMENT CONSTRUCTION DETAILS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C203.54

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### PAVEMENT LUG

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C203.54

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### PAVEMENT CONSTRUCTION DETAILS CUL-DE-SAC AND TURN AROUND CONFIGURATIONS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C502.07

**GENERAL NOTES:**

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### PAVEMENT CONSTRUCTION DETAILS CUL-DE-SAC AND TURN AROUND CONFIGURATIONS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C502.08

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### STANDARD RESIDENTIAL STREET ENTRANCE

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C608.35

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### STREET NAME SIGNS, DETAILS AND LOCATIONS

ST LOUIS COUNTY  
DEPARTMENT OF HIGHWAYS AND TRAFFIC  
CLAYTON, MISSOURI

APPROVED: [Signature]  
DIRECTOR

DATE: JUN 11 1996 DRAWING: C608.10

**GENERAL NOTES:**

- Street Name signs shall be 48 inches wide with a minimum clearance from the sidewalk of 15 feet.
- Sign Letters shall be 4 inch Series C Reflective White Letters on a Green Reflective Background with a minimum height of 2 1/2 inches. The stroke width shall be 3/16 inch. The sign shall be mounted on a 2x4x8 inch aluminum post with a minimum clearance from the sidewalk of 15 feet.
- Sign Posts shall be 4 1/2 inch outer diameter and 10 1/2 inch in length. They shall be either Schedule 40 Aluminum Pipe or Galvanized Steel with a wall thickness of 0.035 inches. The stroke width shall be 3/16 inch. The sign shall be mounted on a 2x4x8 inch aluminum post with a minimum clearance from the sidewalk of 15 feet.
- Sign Posts shall be mounted 8-24 inches in the front and 12-24 inches in the back.
- Additional information relating to fabricating, field marking and quality of street name signs, connections and posts is at the Traffic Safety, 7500 North Broadway, Clayton, Missouri 63105.
- Sign Posts shall be mounted 8-24 inches in the front and 12-24 inches in the back.
- For additional information refer to the "Typical Intersection Details" Standard Drawing C502.12.
- The contractor shall be responsible for verification of underground utilities and structures shown on lot plans prior to the placement of sign posts.