

Ordinance No. 91-54

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF CHATHAM, SANGAMON COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: The bid of Sankey Brothers, Inc. for construction of the County Road Storm Sewer Project, which bid is in the amount of \$46,181.45, is hereby approved.

SECTION 2: The President is authorized and directed to sign, the Clerk is authorized and directed to attest, and the proper officers of the Village are authorized and directed to carry out the terms of the contract between the Village and Sankey Brothers, Inc., attached hereto as Exhibit "A".

SECTION 3: This Ordinance is effective immediately.

PASSED this 12 day of NOVEMBER, 1991.



CARL OBLINGER, VILLAGE PRESIDENT

ATTEST:



Village Clerk

AYES: 6
NAYS: 0
PASSED: 11-12-91
APPROVED: 11-12-91
ABSENT: 0

ORDINANCE CERTIFICATE

STATE OF ILLINOIS)
) SS.
COUNTY OF SANGAMON)

I, the undersigned, do hereby certify that I am the duly qualified and acting Village Clerk of the Village of Chatham, Sangamon County, Illinois.

I do further certify that the ordinance attached hereto is a full, true, and exact copy of Ordinance No. 91-54, adopted by the President and Board of Trustees of said Village on the 12 day of NOVEMBER, 1991, said Ordinance being entitled:

I do further certify that prior to the making of this certificate, the said Ordinance was spread at length upon the permanent records of said Village, where it now appears and remains.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of said Village this 12 day of NOVEMBER, 1991.



Village Clerk

CONTRACT DOCUMENTS
AND
SPECIFICATIONS

VILLAGE
OF
CHATHAM

COUNTY ROAD STORM SEWER
ADDENDUM #1 SOUTH GRAND AVENUE STORM SEWER

OCTOBER 1991

PREPARED BY:

GREENE & BRADFORD, INC.
1305 WABASH AVENUE, SUITE G
SPRINGFIELD, ILLINOIS 62704

(217-793-8844)

PROJECT NO. 91-186

C. W. B. A

INVITATION FOR BIDS

Village of Chatham
116 East Mulberry
Chatham, IL 62629

Separate sealed BIDS for the construction of the County Road Storm Sewer and Addendum #1 South Grand Avenue Storm Sewer consisting of 15 inch storm sewers, manholes, pipe culverts and other incidental work will be received by the Village of Chatham at the office of Greene & Bradford, Inc., 1305 Wabash Avenue, Suite G, Springfield, IL 62704 until 2:00 p.m. prevailing time October 22, 1991, and then at said office publicly opened and read aloud.

Copies of the CONTRACT DOCUMENTS may be obtained at the office of Greene & Bradford, Inc., 1305 Wabash Avenue, Suite G, Springfield, IL 62704.

The Village of Chatham reserves the right to reject any or all bids, any or all bid items, or waive any informalities in the bidding.

Date: October 8, 1991

Owner: Village of Chatham

NOTICE TO BIDDERS

1. Time and Place of Opening Bids.

Sealed proposals for the work described herein will be received at the office of Greene and Bradford, Inc., 1305 Wabash, Suite G, Springfield, IL until 2:00 p.m. prevailing time on October 22, 1991 and at that time publicly opened and read.

2. Description of Work.

The proposed work is officially known as County Road Storm Sewer and Addendum #1 South Grand Avenue Storm Sewer and is further described as 15 inch storm sewer, manholes, pipe culverts, aggregate surface course and other incidental work necessary to complete the project.

3. Method of Payment.

Cash.

4. Instructions to Bidders.

Plans and Proposal forms may be obtained from Greene & Bradford, Inc., 1305 Wabash Avenue, Suite G, Springfield, IL 62704.

5. Rejection of Bids.

The OWNER reserves the right to waive technicalities or to reject any or all proposals.

Date: October 8, 1991

Owner: Village of Chatham

INSTRUCTION TO BIDDERS

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SPECIAL PROVISIONS

This section shall be constructed in accordance with the Plans and the Standard Specifications for Road and Bridge Construction adopted July 1, 1988, and the following special provisions.

SWALE CONSTRUCTION

This work shall be done in accordance with the applicable portions of Section 202 of the Standard Specifications for Road and Bridge Construction and as shown on the plans to provide drainage to the inlets.

This work will not be paid for separately but shall be considered incidental to the contract.

TRAFFIC CONTROL

The Contractor will be required to schedule his operations such that all residents will be provided one lane of all weather access to their residences at all times.

Special attention is called to Article 107-09 and 107-14 of the Standards Specifications and Highway Standards 2298, 2299, 2300, and BLR 21 relating to Traffic Control.

All costs incurred to comply with this special provision will not be paid for separately but shall be considered incidental to the contract.

COOPERATION WITH UTILITIES

The Contractor shall notify all utility companies in the area to aid locating their underground services. In the event of a break in an existing water main, gas main, sewer or underground cable, he shall immediately notify the responsible official of the organization operating the utility interrupted. The Contractor shall lend all possible assistance in restoring services and shall assume all costs, charges, or claims connected with the interruption and repair of such services if the locations of said utility were marked by the utility prior to excavation.

J.U.L.I.E. SYSTEM

The toll free number for Joint Utility Locations Information for Excavators is 1-(800)-892-0123.

EXISTING PIPE CULVERTS

The existing pipe culverts shall be removed in accordance with the applicable portions of Section 501 of the Standard Specifications for Road and Bridge Construction. All culvert pipe considered reusable by the Engineer shall be stockpiled at the Village of Chatham's Maintenance Yard.

This work will not be paid for separately but shall be considered incidental to the contract.

UTILITY SERVICE LINES

The Contractor will be required to repair and/or adjust all utility service lines encountered during construction of the project.

This work will not be paid for separately but shall be considered as incidental to the contract.

STORM SEWERS - 15" R.C.C.P.

This work shall be done in accordance with Section 603 of the Standard Specifications.

PVC Corrugated Sewer Pipe with a smooth interior conforming to the requirements of ASTM F949-86a manufactured by Extrusion Technologies, Inc. Ultra-Rib pipe, or equal, are acceptable for storm sewer of all types except Type 1.

If the Contractor chooses to use PVC Pipe, he shall backfill to a height 6" above the top of pipe with trench backfill. All costs incurred for the extra trench backfill for PVC Pipe shall be considered incidental to the storm sewers.

SIDEWALK REMOVAL AND REPLACEMENT

This work shall be done in accordance with Sections 617 and 624 of the Standard Specifications.

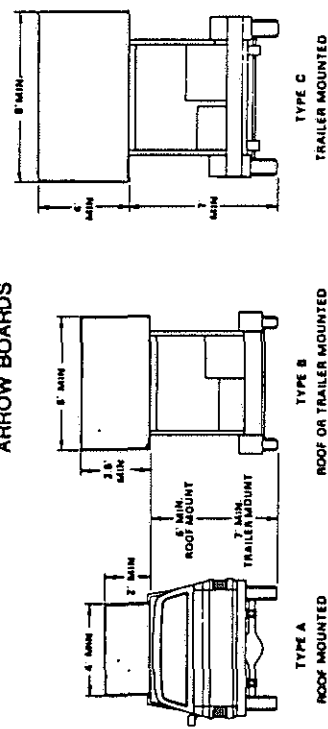
All costs incurred to remove the existing sidewalk and construction of 4" P.C.C. sidewalk shall be included in the contract unit price for storm sewer.

JETTING

The Contractor shall jet all trenches following installation of the storm sewer and prior to pipe culvert installation. Following jetting of the trenches, the Contractor shall grade the ditches to the grades shown on the plans.

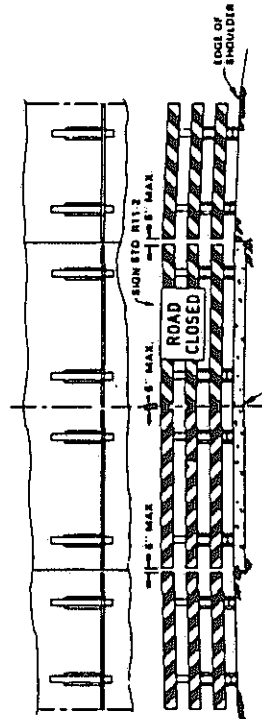
This work will not be paid for separately but shall be considered incidental to the Contract.

ARROW BOARDS

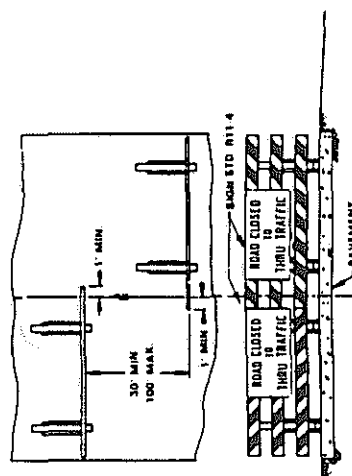


Arrow boards shall conform to Article 718.22 of the Standard Specifications. On roads with speeds of 45 miles per hour and above, Type C units are to be used for all operations 24 hours or more in duration and Type B units may be used for operations less than 24 hours in duration. Type A, B or C units may be used for all operations on roads with speeds less than 45 miles per hour. Arrow boards shall not be used to direct passing moves into lanes used by opposing traffic.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

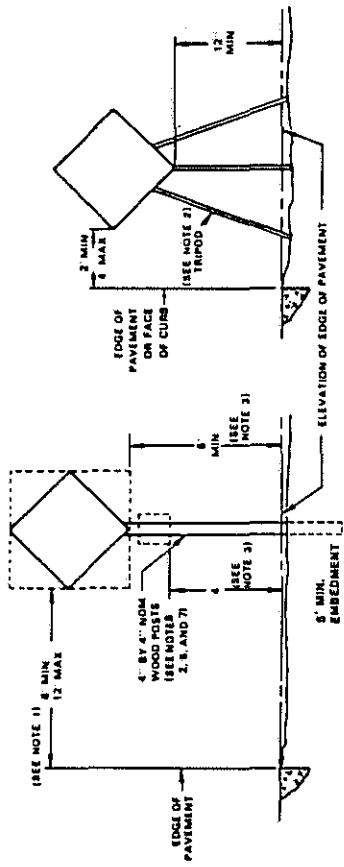


ReflectORIZED striping may be omitted on the back side of the barricades. The barricades shall be to the edge of the shoulders, except when otherwise directed by the Engineer or shown on the detailed construction plans.



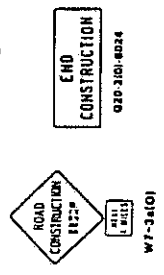
ReflectORIZED striping shall appear on both sides of barricades. The barricades shall be to the edge of the pavement, except when otherwise directed by the Engineer or shown on the detailed construction plans.

TYPICAL SIGN INSTALLATIONS



- 2 ft. minimum to face of curb.
- Alternate designs and materials may be permitted when approved by the Engineer. All materials shall be substantial and durable.
- Add 2 ft. if parking exists within 200 ft. In advance of the sign location or if pedestrian movement is likely to occur at any time during the project.
- Signs on temporary supports shall be within 20" of a vertical position.
- Weights of concrete, stone, or brick will not be allowed and all weights used to stabilize signs other than sandbags must be rigidly attached to the sign support as close to the ground as possible.
- Two posts shall be used for signs greater than 16 sq. ft. in area or whose height between the sign and the ground exceeds 7 ft. Bracing no heavier than 2" x 4" wood may be used for added support. Any brace placed parallel to the road shall be sloped down toward approaching traffic.
- If approved by the Engineer, slides may be used to support signs where posts are impractical. If used, they shall not exceed the structural design of Type III barricade and shall be no greater than 4 ft. in length.

WORK LIMIT SIGNING



The NEXT X MILES supplemental sign shall be installed below the first warning sign in the series of all projects over two miles in length. The END CONSTRUCTION sign shall be erected near the end of the project to advise another project is within 2 miles beyond the end of the job.

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
 HIGHWAY CONSTRUCTION AND CONTRACT MAINTENANCE

SHEET 1 OF 2

STANDARD 2298-8

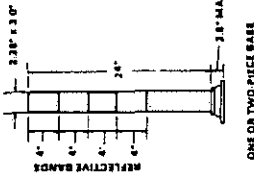
Approved: _____
 Date: _____
 Title: _____
 Department of Transportation

FLEXIBLE DELINEATORS

Flexible delineators shall be tubular in shape and designed to bend under repeated impacts and return to an upright position without damage to the impacting vehicle or pavement. They shall be made of a material approved by the delineator manufacturer. The use of studs will not be permitted without the approval of the Engineer.

The tubes shall be orange in color and have two reflective bands meeting the requirements for signs. Article 718.17 of the Standard Specifications.

The tubes shall be readily replaceable from the base to permit field replacement. All replacement shall be completed within the working day and once each non-working day on a schedule approved by the Engineer.



WING BARRICADES

The stripes shall be 6 inches wide, alternating reflectized orange and reflectized white, sloping downward at 45° toward the side on which traffic will pass. The reflective sheeting shall meet the requirements of Article 718.17 and 718.19 of the Standard Specifications.

Sand bags may be placed on the legs for ballast. No other types of weights will be allowed.

Flashing lights shall be used during hours of darkness and shall be mounted above the top rail of the side nearest traffic.

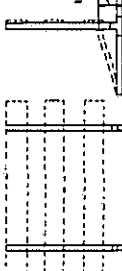
Barricade ends shall be wood for thicker than 17 sheet aluminum, plastic or fiberglass.

The optional back bracing shown on the wood or metal barricade may be made of 2x4 or 2x6 steel tubing or 2x2 or 2x4 steel angles.

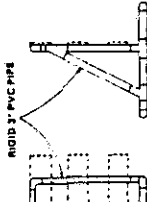
Other light weight designs may be used with the approval of the Engineer.

All heights shown shall be measured above the pavement surface. The name of the agency, contractor, or supplier shall not be shown on the face parts of any barricades, whether such parts are striped or not. Identification markings may be placed only on the back side of the barricade rail.

FRAMES SHALL BE NO HEAVIER THAN:
 2x4 OR 2x6 STEEL TUBING OR
 2x2 OR 2x4 STEEL ANGLES

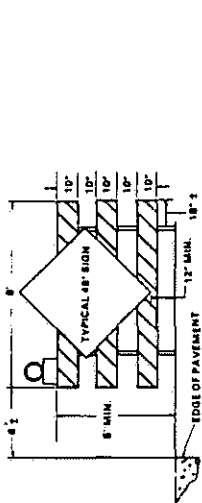


WOOD OR METAL SUPPORTS

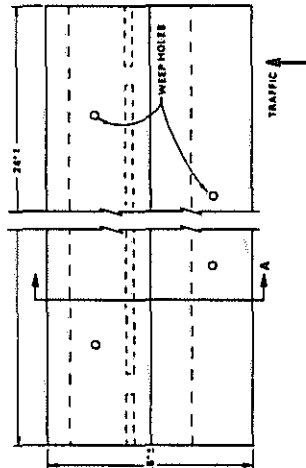


PVC PIPE SUPPORTS

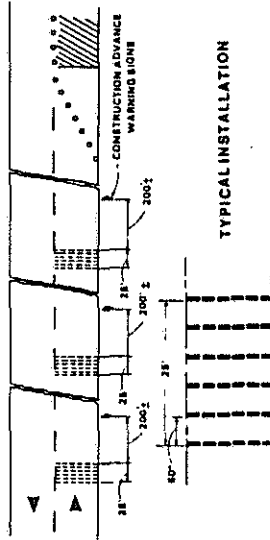
TYPICAL DESIGNS



TEMPORARY RUMBLE STRIPS



A-A
 DETAIL OF RUMBLE STRIPS



TYPICAL INSTALLATION

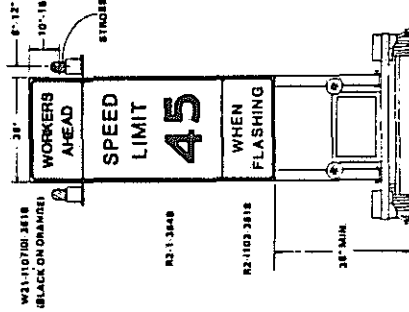
The rumble strip shall be black in color and formed of high strength formed polycarbonate. It shall be of one piece construction with two channels on the underside for flexibility and proper epoxy bonding. The channels shall be interconnected at four or more locations to permit epoxy to flow from one channel to the other. There shall be at least six weep holes through one or both channels to prevent air voids between the strip and the epoxy.

The rumble strip shall support a load of 8,000 pounds. This shall be determined by placing a strip over the open end of a one-inch high precision steel cylinder. The strip shall be applied slowly through a one-inch diameter by one-inch high metal rod centered on the top flat portion of the strip. No weep holes shall be in the compression area. Breakage or significant permanent deformation of the strip shall constitute failure.

The strips shall be placed end to end and extend completely across the traffic lane. They shall be attached to the pavement with an epoxy meeting the recommendations of the rumble strip manufacturer.

Other similar designs may be used with the approval of the Engineer.

CONSTRUCTION SPEED LIMIT SIGN



The sign assembly shall be trailer mounted. The trailer shall conform to Article 718.23 of the Standard Specifications.

All signs shall be reflectized meeting the requirements of Article 718.17 of the Standard Specifications. The signs may be combined on a single panel.

The strobe lights shall feature monodirectional amber lenses with reflectors and shall be visible through a range of 120° when viewed facing the sign. The lights shall operate on 120 VAC, 60 Hz, single phase power. The strobe lights shall be 20 Joules* (first second) output and a flash rate of 70 to 90 flashes per minute. The strobe lights shall be operated from a deep cycle minimum 65 ampere rechargeable battery. The battery charge level shall be maintained with either a solar panel or a generator. The strobe lights shall be powered while the light is operating. A small indicator "on" light visible from 500 feet shall be mounted on rear of sign to provide confirmation to workers that the light is operating.

The assembly shall only be used where specified or when approved by the Engineer. The strobe lights shall be activated only when workers are present in a closed lane adjacent to one open to traffic. At all other times, the lights shall be used where the normal posted speed limit is below 45 miles per hour.

It can also be rated as: 3,000 visible effective candle power

**TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
 HIGHWAY CONSTRUCTION AND CONTRACT MAINTENANCE**

SHEET 2 OF 2

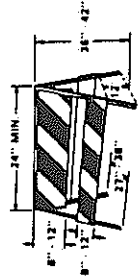
STANDARD 2298-8

Reviewed: _____
 Date: _____

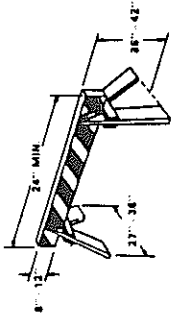
GENERAL NOTES

1. Type I barricades are intended for use on lower speed roads and shall not be used where normal speeds are greater than 40 MPH unless the reflective area of the upper rail is at least 288 square inches.
2. Type I and Type II barricades shall not be intermixed within an individual string of barricades.
3. Type III barricades are intended for road and lane closures and shall not be used for channelization or delineation.
4. All heights shown shall be measured above the pavement surface.
5. Unless otherwise noted, the reflective sheeting used for barricades, drums, cones, and signs shall conform to the requirements of the Standard Specifications for Road and Bridge Construction.
6. All barricades and vertical panels shall have alternating reflective white and black stripes. The stripes shall be 4 inches wide and spaced at 12 inches. The stripes shall be applied to the front and back faces of the barricade. The stripes shall be applied to the top and bottom faces of the vertical panels. The stripes shall be applied to the front and back faces of the drums. The stripes shall be applied to the top and bottom faces of the cones. The stripes shall be applied to the front and back faces of the signs.
7. Drums shall be non-metallic and have a minimum reflective orange and red reflective area of 288 square inches. Drums shall be at least 18 inches in diameter and shall be spaced at least 100 feet apart. Drums shall be placed on the centerline of the road or on the shoulder of the road. Drums shall be placed on the centerline of the road or on the shoulder of the road. Drums shall be placed on the centerline of the road or on the shoulder of the road.
8. Frames for Type I and Type II barricades shall be constructed of light weight steel or aluminum angles or tubing, wood, plastic or rubber and have no rigid stay bracing for a frame. The frame shall be constructed of 2" x 4" x 1/8" tubing or 2" x 4" x 1/8" tubing. The frame shall be constructed of 2" x 4" x 1/8" tubing or 2" x 4" x 1/8" tubing. The frame shall be constructed of 2" x 4" x 1/8" tubing or 2" x 4" x 1/8" tubing.
9. Barricade rails shall be no heavier than 1 inch thick lumber or plywood except for Type III barricades which may have a rail no heavier than 2 inch thick lumber. Other materials such as plastic, fiberglass or sheet aluminum may be used. Barricade rails may be slotted. Nominal lumber dimensions may be used to satisfy wooden barricade component dimensions.
10. The name and phone number of an agency, contractor, or supplier may be shown on the rear face, surface of the face part of a barricade. Such identification shall be in one color and shall be 1 inch high.
11. When used, warning lights on barricades, drums, or vertical panels shall be mounted above the top of the device to the side on which traffic will pass and shall not obscure any reflectorized portion of the device.
12. Weights of concrete, stone, or brick will not be allowed and all weights used to stabilize barricades other than sandbags must be rigidly attached to the legs of the barricade as close to the ground as possible. No sandbags will be allowed. The bottom rail of the barricade shall be attached to the frame of the barricade. The bottom rail of the barricade shall be attached to the frame of the barricade. The bottom rail of the barricade shall be attached to the frame of the barricade.
13. Cones shall be constructed of suitable material able to withstand abuse by vehicle impact. Cones shall be 18 inches in diameter and 36 inches in height. Cones shall be spaced at least 100 feet apart. Cones shall be placed on the centerline of the road or on the shoulder of the road. Cones shall be placed on the centerline of the road or on the shoulder of the road.
14. Vertical panels may be either post mounted, frame supported or attached to the top of a barrier. Post mounted vertical panels shall be firmly attached to light weight wood or metal frames. Frame supported vertical panels shall be firmly attached to light weight wood or metal frames. Frame supported vertical panels shall be firmly attached to light weight wood or metal frames.

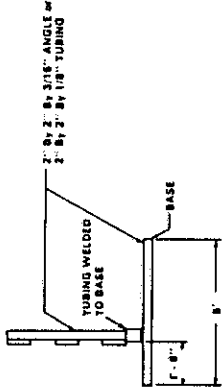
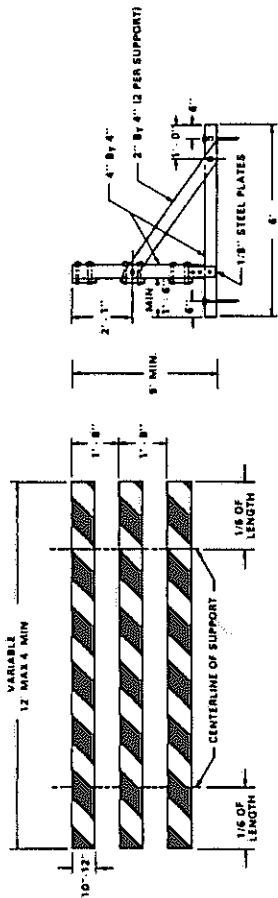
TYPE II BARRICADES



TYPE I BARRICADES



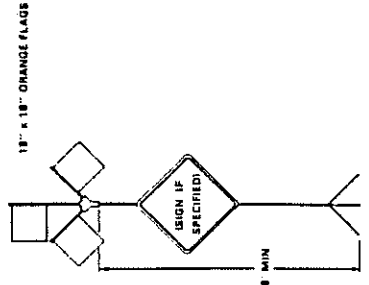
TYPE III BARRICADES



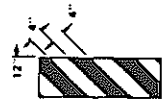
TYPICAL STEEL SUPPORT

TYPICAL WOOD SUPPORT

HIGH LEVEL WARNING DEVICE

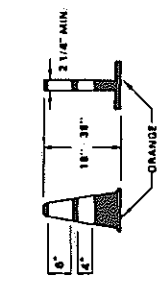


VERTICAL PANELS

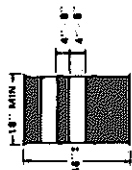


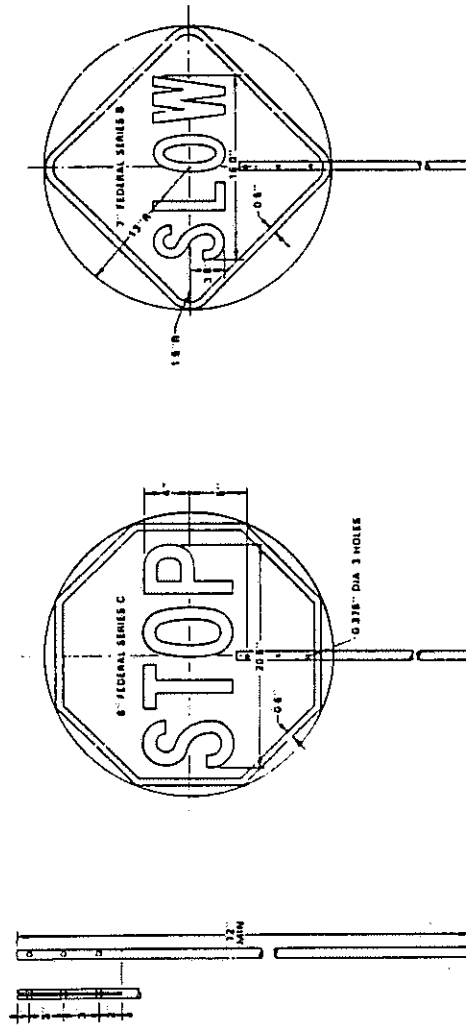
SEE NOTE 14 FOR SUPPORT OR MOUNTING REQUIREMENTS

CONES



DRUMS





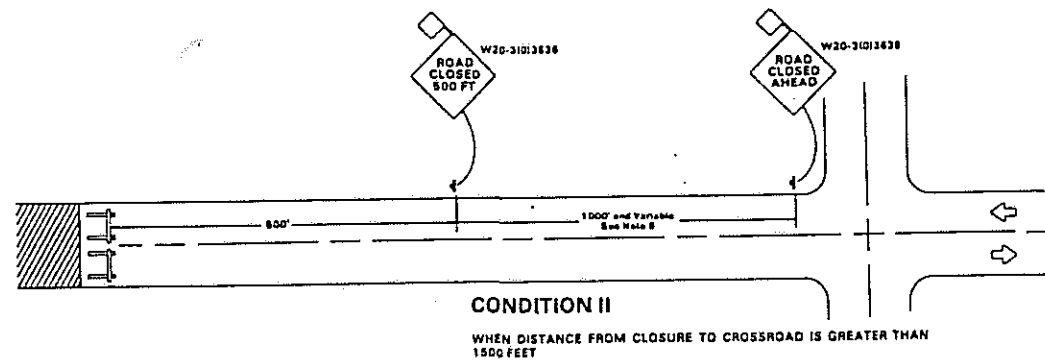
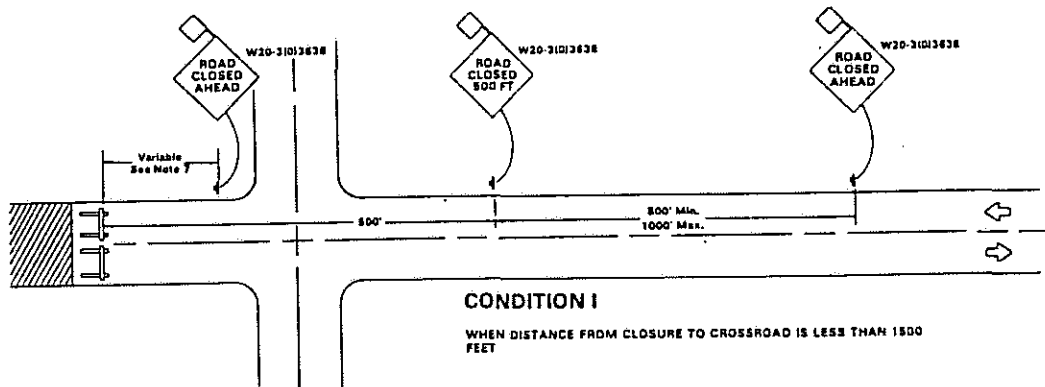
REVERSE SIDE

FRONT SIDE

STAFF

GENERAL NOTES

1. The "STOP" face shall consist of white letters and border on a red reflectorized background.
2. The "SLOW" face shall consist of black letters and border on an orange reflectorized background.
3. Areas outside sign borders shall be light blue or black.
4. The sign black may be octagonal in shape in lieu of circular.
5. The portion of the staff within the sign face shall match the sign colors.
6. All colors and letters shall meet applicable federal standards.
7. The staff shall consist of two sections joined by a coupling located 60 in. from the bottom of the staff. Alternative designs may be used when approved by the Engineer. All materials shall be consistent and durable.
8. This sign shall be furnished by the contractor and shall be used by the flagger on the project including the sign and staff. The contractor shall be responsible for any additional compensation will be allowed.



SYMBOLS

- WORK AREA
- TYPE III BARRICADE
- SIGN WITH 18 IN. BY 18 IN. (MINIMUM) ORANGE FLAG ATTACHED

NOTES

1. Type III Barricades and R11-2-4630 signs shall be positioned as shown in "Road Closed To All Traffic" detail on Highway Standard 2298.
2. Two Type A Low Intensity Flashing Lights shall be used on each approach in advance of the work area during hours of darkness. One light shall be installed above the barricades and the other above the first advance warning sign.
3. All signs shall be post mounted if the closure time exceeds four days.
4. All warning signs shall have minimum dimensions of 36-inches by 36-inches and have a black legend on an orange reflectorized background.
5. In lieu of the reflectivity requirements for orange signs in Article 718.17 of the Standard Specifications, the signs may meet Type A or Type B reflectivity requirements of Table 602-1 of the Standard Specifications for Traffic Control Items.
6. Longitudinal dimensions may be adjusted to fit field conditions.
7. This sign is only required where the ROAD CLOSED 500 FT sign is on the opposite side of the intersection and the distance from the crossroad to the barricades is 150 feet or greater.
8. When the distance between the barricade and the intersection is between 1500 and 2000 feet, the advance sign shall be placed at the intersection. When the distance between the barricade and the intersection is over 2000 feet, an additional sign shall be placed at the intersection. The additional sign shall give the distance to the barricade in miles or fractions of a mile.

Illinois Department of Transportation
 Approved - *April 29, 1982*
J. H. SMC
 Engineer of Local Roads and Streets

STANDARD DESIGN TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONTRACT CONSTRUCTION ON RURAL LOCAL HIGHWAYS
TWO-LANE TWO-WAY TRAFFIC RURAL OPERATIONS EXCEEDING ONE DAYLIGHT PERIOD
ROAD CLOSED TO ALL TRAFFIC
BLR STANDARD 21-2

PROPOSAL

=====

TO THE OWNER, The Village of Chatham

1. Proposal of _____

for the WORK, designated in Paragraph 2 below, for the construction of:

storm sewers, manholes, pipe culverts, aggregate surface course and other incidental work.

2. The Plans for the proposed WORK are those prepared by:

Greene & Bradford, Inc.
1305 Wabash Avenue, Suite G
Springfield, Illinois 62704
(217-793-8844)

which Plans are designated as:

County Road Storm Sewer
Addendum #1 South Grand Avenue Storm Sewer

and which cover the WORK described in Paragraph 1 above.

The specifications herein referred to are the "Standard Specifications for Road and Bridge Construction" Adopted July 1, 1988 and the "Supplemental Specifications and Recurring Special Provisions" Adopted June 2, 1990.

3. In submitting this proposal, the undersigned declares that the only persons or parties interested in the proposal as principals are those named herein, and that the proposal is made without collusion with any other person, firm or corporation.

4. The undersigned further declares that he has carefully examined the Proposal, Plans, Specifications, form of CONTRACT and Contract Bond, and the Special Provisions (if any), and that he has inspected in detail the site of the proposed WORK, and that he has familiarized himself with all of the local conditions affecting the CONTRACT and the detailed requirements of construction, and understands that in making this Proposal he waives all right to plead any misunderstanding regarding the same.

5. The undersigned further understands and agrees that if this Proposal is accepted he is to furnish and provide all necessary machinery, tools, apparatus, and other means of construction, and to do all of the WORK, and to furnish all of the materials specified in the CONTRACT, except such materials as are to be furnished by the OWNER, in the manner and at the time herein prescribed, and in accordance with the requirements therein set forth.

6. The undersigned declares that he understands that the quantities mentioned are approximate only and that they are subject to increase or decrease; that he will take in full payment therefore the amount and the summation of the actual quantities as finally determined, multiplied by the unit prices shown in the Schedule of Prices contained herein.

7. The undersigned further agrees that the unit prices submitted herewith are for the purpose of obtaining a gross sum, and for use in computing the values of extras and deductions; that if there is a discrepancy between the gross sum bid and that resulting from the summation of the quantities multiplied by their respective unit prices, the latter shall apply.

8. The undersigned further agrees that if the OWNER declares to extend or shorten the WORK, or otherwise alter it by extras or deductions, including the elimination of any one or more of the items, as provided in the specifications, he will perform the WORK as altered, increased or decreased, at the CONTRACT unit prices.

9. The undersigned further agrees that the ENGINEER may at any time during the progress of the WORK covered by this CONTRACT order other work or materials incidental thereto and that all such work and materials as do not appear in the proposal or CONTRACT as a specific item accompanied by a unit price, and which are not included under the bid price for other items in this CONTRACT, shall be performed as extra work, per Article 101.15 of the specifications, and compensation shall be paid in accordance with Article 109.04 of the specifications.

10. The undersigned further agrees to execute a CONTRACT for this WORK and present the same to the OWNER within fifteen (15) days after receipt of the Notice of Award of the CONTRACT by him.

11. The undersigned further agrees that he and his surety will execute and present within fifteen (15) days after the receipt of the Notice of Award, a Contract Bond satisfactory to and in the form prescribed by the OWNER, in the penal sum of the full amount of the CONTRACT, guaranteeing the faithful performance of the WORK in accordance with the terms of the Contract.

12. The undersigned further agrees to begin WORK not later than the date specified in the Notice to Proceed, and to prosecute the WORK in such manner and with sufficient materials, equipment, and labor as will insure its completion within the Contract Time specified herein, it being understood and agreed that the completion within the Contract Time is an essential part of the contract. The undersigned agrees to complete the WORK within thirty (30) calendar days after the date specified in the Notice to Proceed, unless additional time shall be granted by the ENGINEER in accordance with the provisions of the Specifications. In case of failure to complete the WORK within the time named herein, or within such extra time as may have been allowed by extensions, the undersigned agrees that the OWNER, shall withhold, from such sums as may be due him under the terms of this CONTRACT, the costs set forth in the Specifications, which costs shall be considered and treated not as a penalty but as damages due the OWNER from the undersigned by reason of inconvenience to the OWNER, added cost of engineering and supervision, maintenance of detours, and other items which have caused an expenditure of the OWNER's funds resulting from the failure of the undersigned to complete the WORK within the Contract Time.

13. Accompanying this Proposal is a Proposal Guaranty complying with the requirements of the specifications, made payable to:

The amount of the Proposal Guaranty is:

A PROPOSAL GUARANTY IS NOT REQUIRED

(\$ _____)

If this proposal is accepted and the undersigned shall fail to execute a CONTRACT and Contract Bond as required herein, it is hereby agreed that the amount of the Proposal Guaranty substituted in lieu thereof, shall become the property of the OWNER, and shall be considered as payment of damages due to delay and other causes suffered by the OWNER because of the failure to execute said CONTRACT and Contract Bond; otherwise said Proposal Guaranty shall be returned to the undersigned.

ATTACH PROPOSAL GUARANTY HERE

14. The undersigned submits herewith his Schedule of Prices covering the work to be performed under this CONTRACT; he understands that he must show in the schedule the unit prices for which he proposes to perform each item of work, that the extensions must be made by him, and that if not so done his proposal may be rejected as irregular.

SCHEDULE OF PRICES
 County Road Storm Sewer
 Addendum #1 South Grand Avenue Storm Sewer

Item	Description	Quantity	Unit	Unit Cost	Total Cost
1.	Trench Backfill	214	C.Y.	\$ _____	\$ _____
2.	Agg. Surf. Cse. Ty. A	106	TONS	_____	_____
3.	Storm Sew. Ty. 2, R.C.C. Storm Drain & Sewer Pipe 15"	1263	L.F.	_____	_____
4.	Manholes, Ty. A, 4' Dia.	5	EACH	_____	_____
5.	Inlets, Ty. A	1	EACH	_____	_____
6.	Grates, Neenah 12-4341-A Ditch Grate, Stool Type	2	EACH	_____	_____
7.	Type 8 Grate	4	EACH	_____	_____
8.	Pipe Culverts, Ty. 1 15"	120	L.F.	_____	_____

Bidder's Proposal for Making Entire Improvements:

TOTAL \$ _____

This Proposal is based on the following Addenda:

(S E A L)

(If an Individual) Signature of Bidder _____

Business Address:

=====

(S E A L)

(If a Partnership) Firm Name _____

Signed by _____

Business Address:

(Insert names and addresses of all partners of the firm)

=====

(If a Corporation) Corporate Name _____

Signed By _____

President

Business Address:

(S E A L)

Attest: _____

Secretary

=====

CONTRACT

=====

1. THIS AGREEMENT, made and concluded this _____ day of _____, 19____, between the Village of Chatham acting by and through the Village Board known as the party of the first part, and

his/their executors, administrators, successors or assigns, known as the party of the second part.

2. WITNESSETH: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the WORK, furnish all materials and all labor necessary to complete the WORK in accordance with the Plans and Specifications hereinafter described and in full compliance with all of the plans of this agreement and the requirements of the ENGINEER under it.

3. And it is also understood and agreed that the Notice to Contractors, Special Provisions, Proposal and Contract Bond hereto attached, and the Plans for

County Road Storm Sewer
Addendum #1 South Grand Avenue Storm Sewer

are all essential documents of this CONTRACT and are a part hereof.

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

For the OWNER
Party of the First Part _____

By _____
(Title)

For the CONTRACTOR
Party of the Second Part (If a Corporation)

Corporate Name _____

By _____
President
Party of the Second Part

Attest: (If a Co-Partnership)

Clerk or Notary Public _____(Seal)

Secretary _____(Seal)

(Corporate Seal) _____(Seal)

=====

CONTRACT BOND

=====

KNOW ALL MEN BY THESE PRESENTS, That we _____
_____ a co-partnership, of _____
_____ as Principal, and _____
_____ a corporation organized
and existing under the laws of the State of _____ with
authority to do business in the State of Illinois as Surety,
are held and firmly bound unto the _____

Owner's Name and Address

State of Illinois, in the penal sum of _____
Dollars (\$_____), lawful money of the United
States , well and truly to be paid unto said _____
_____, for the payment of which we bind
ourselves, our heirs, executors, administrators, successors,
and assigns, jointly, severally and firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATIONS IS SUCH that
whereas, the said Principal has entered into a written
contract with the Owner which is _____
_____ and act through
_____ for the construction
of the work designated as _____
_____, which contract is hereby

referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company, or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall insure to the benefit of any person, firm, company or corporation, to whom any money may be due from the Principal, subcontractor or otherwise, for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company, or corporation, for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the aforesaid owner and its or his agents, harmless on account of any such damages, and shall in all respects fully and faithfully comply with all the provisions, conditions, and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

Approved this _____ day of _____, A.D., 19____

(Governing Board of Owner)

By _____
Title

Attest:

For _____
(Owner's Name)

By _____
(Clerk or Notary Public)

MUNICIPAL OR CORPORATIC SEAL

State of _____

County of _____ ss.

I, _____, Notary Public in and for said county, in the State aforesaid, do hereby certify that

_____,
who are each personally known to me to be copartners in the partnership firm doing business under the name and style of

_____, and also personally known to me to be the same persons who signed the above and foregoing instrument as the Principal therein, appeared before me this day in person and acknowledged that they, as such partners in said firm, signed for the said co-partnership, the above and foregoing instrument as and for the free and voluntary act of the said co-partnership firm for the uses and purposes therein set forth.

Given under my hand and notarial seal, this _____ day of _____, A.D. 19____.

IN WITNESS WHEREOF We have duly executed the foregoing Obligation this _____ day of _____, A.D., 19____

_____(SEAL)
_____(SEAL)
_____(SEAL)

Partners doing business under the firm name of _____

_____(SEAL)
Surety _____(SEAL)
By _____(SEAL)
Attorney in Fact
By _____(SEAL)
Attorney in Fact

Notary Public

State of _____

County of _____ ss.

I, _____, a Notary Public in and for said county, in the State aforesaid, do hereby certify that _____, who is personally known to me to be the same person who signed the above and foregoing instrument as the Attorney in Fact for _____ thereto, as his Principal, and his own name as the Attorney in Fact, as the free and voluntary act of his said Principal for the uses and purposes therein set forth, and that he executed the said instrument under the authority given him by his said Principal.

Given under my hand and notarial seal, this _____ day of _____, A.D. 19____.

Notary Public

NOTICE OF AWARD

=====

To: _____

Project Description: _____

The OWNER has considered the Proposal/Bid submitted by you for the above described WORK in response to its Notice to Bidders dated _____, 19____.

You are hereby notified that your Proposal/Bid has been accepted for items in the amount of \$_____ or at the Proposal Unit Prices.

You are required by the Notice to Bidders to execute the CONTRACT and furnish the required CONTRACTOR'S Contract Bond and Certificates of Insurance within fifteen (15) calendar days form the date of this Notice to you.

If you fail to execute said CONTRACT and to furnish said Bond within fifteen (15) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER'S acceptance of your Proposal/Bid as abandoned and as a forfeiture of your Proposal Guaranty. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this Notice of Award to the OWNER.

Dated this _____ day of _____, 19____.

OWNER

By: _____

Title: _____

ACCEPTANCE OF NOTICE

Receipt of the above Notice of Award is hereby acknowledged

by: _____

this the _____ day of _____, 19____.

By: _____

Title: _____

NOTICE TO PROCEED

=====

To: _____ Date: _____
_____ Project: _____

You are hereby notified to commence WORK by
_____, 19____, in accordance with the CONTRACT
dated _____, 19____, and you are to complete
the WORK within _____ consecutive calendar days
thereafter. The date of completion of all work is therefore
_____, 19____.

OWNER
By: _____
Title: _____

ACCEPTANCE OF NOTICE

Receipt of the above Notice to Proceed
is hereby acknowledged by:

this _____ day of _____
19____.
By: _____
Title: _____

CHANGE ORDER

=====

Order No.: _____

Date: _____

Agreement Date: _____

NAME OF PROJECT:

OWNER:

CONTRACTOR:

ENGINEER:

The following changes are hereby made to the CONTRACT documents

Description:

Attachments:

Change to CONTRACT price: \$ _____

Current CONTRACT Price
Adjusted by previous Change Order No. ____: \$ _____

Increase / Decrease in CONTRACT price
due to this Change Order: \$ _____

The new CONTRACT price
Including this Change Order: \$ _____

Change to Contract Time: _____

Current Contract Time: _____ calendar days (or date)

The Contract time will be increased / decreased by
_____ calendar days.

Contract Time due to this Change Order will be: _____

Approvals Required:

CONTRACTOR

OWNER

ENGINEER