

**CASS COUNTY HIGHWAY DEPARTMENT  
BIDDERS PROPOSAL & PLANS  
FOR  
COUNTY PROJECT CH1509  
PAVEMENT MARKING INSTALLATION  
HIGH SOLIDS WATER BASED TRAFFIC PAINT**

Various locations on Cass County Highways,  
in Cass County, North Dakota

**Date of Letting: 10:00 A.M., February 26th, 2015**

Proposal of: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**COUNTY PROJECT CH1509**

**PAVEMENT MARKING INSTALLATION**

Various locations on Cass County Highways

in Cass County, North Dakota

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of North Dakota.

Jason P. Benson /S/  
Jason P. Benson  
ND Reg. No. 7490

Date: 2/06/15

GOVERNING SPECIFICATIONS:

STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED BY THE NORTH DAKOTA DEPARTMENT OF TRANSPORTATION, OCTOBER 2014; SHALL APPLY, STANDARD DRAWINGS CURRENTLY IN EFFECT; AND OTHER CONTRACT PROVISIONS SUBMITTED HEREIN.

THIS DOCUMENT WAS ORIGNALLY ISSUED AND SEALED BY JASON P. BENSON, ND REG. NO. 7490 ON 02/06/15 AND THE ORIGINAL DOCUMENT IS STORED AT THE CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND.

## COUNTY PROJECT CH1509

### PAVEMENT MARKING INSTALLATION

#### INSTRUCTIONS TO BIDDERS:

For the 2015 Construction season, Cass County Highway Department will only be accepting bids electronically at BidExpress.com for selected projects. **Project No. CH1509 Pavement Marking Installation will be bid both electronically and on paper.**

The Cass County Auditor at the Auditor's Office, 211 9th Street South, Fargo, North Dakota, will receive sealed paper bids until 10:00 a.m. on February 26th, 2015. Bids will be opened immediately both electronically and traditionally following the hour set for receiving bids in the Grasslands Room at the Cass County Courthouse, 211 9th Street South, Fargo, North Dakota.

Paper copies of plans and proposal may be obtained at the office of the Cass County Engineer, West Fargo, North Dakota, at \$25.00 per set, non-refundable. Digital copies are available at BidExpress.com free for viewing.

All envelopes containing bids must be clearly marked on the outside "**BID FOR PAVEMENT MARKING INSTALLATION**", and the North Dakota contractor's license number must be shown.

A bidder's bond in the amount of 5% of the amount bid, made payable to Cass County shall accompany each bid in a SEPARATE ENVELOPE ATTACHED TO THE OUTSIDE OF THE BID. Certified or Cashiers checks will not be accepted. **A copy of the current ND Contractor's License or certificate of renewal shall be included in the Bid Bond envelope.** No bid will be read or considered which does not comply with the bond or license requirements.

Prequalification is required for all bidders prior to obtaining a bidder's proposal. Contractors may be required to submit information detailing their ability to perform the work specific to this project. Cass County shall determine the Prequalification status of each contractor requesting a proposal, and reserves the right to deny bid documents to any contractor based on the County's responsibility determination.

The County reserves the right to reject any or all bids, and to waive any irregularities. All bidders must be qualified to bid under the laws of North Dakota in accordance with § 43-07-12 of the N.D.C.C.

**COUNTY PROJECT CH1509**  
**PAVEMENT MARKING INSTALLATION**

**INDEX OF PROVISIONS:**

Price Schedule for Miscellaneous Items Dated October 1, 2014

Special Provision 15-1 Contractor License & Contractor Claims

Special Provision 15-2 High Solids Water Based Traffic Paint & Grooved Pavement Markings

Summary of Quantities

Location Maps

Standard Drawings D-704-27  
D-762-1  
D-762-4

10/1/2014

**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION**  
**PRICE SCHEDULE FOR MISCELLANEOUS ITEMS (PS-1)**

The Contractor agrees to accept the following unit prices for each listed item of work and/or material when no project Contract Unit Price exists for that item. Each price listed will be full compensation for the cost of labor, material, and equipment necessary to provide the item of work and/or material, complete in place, including (but not limited to) royalty, disposal of unsuitable material, equipment rental, sales tax, use tax, overhead, profit, and incidentals.

Each listed price is referenced to the Standard Specifications by Section number and Section name.

SECTION NO.	SECTION NAME	ITEM NAME	PRICE PER ITEM
107.08	Haul Roads	Water	\$27 per M Gal.
107.08	Haul Roads	Bitumen for Mix	Invoice Price <sup>1</sup> + 10%
107.08	Haul Roads	Bituminous Mix	\$42 per Ton <sup>2</sup>
107.08	Haul Roads	Aggregate Base	\$17 per Ton <sup>2</sup>
203.01 B	Rock Excavation	Rock Excavation	\$11 per CY
203.01 C	Shale Excavation	Shale Excavation	Common Excavation Bid Price + \$1.00 per CY
203.01 D	Muck Excavation	Muck Excavation	\$9 per CY
203.05 H.3	Embankment	Overhaul	\$1.40 per CY - Mile
260	Silt Fence	Mucking of Silt Fence	\$3.90 per L.F.
260	Silt Fence	Removal of Silt Fence <sup>3</sup>	\$4.25 per L.F.
261	Fiber Rolls	Mucking of Fiber Rolls	\$3.90 per L.F.
261	Fiber Rolls	Removal of Fiber Rolls <sup>3</sup>	\$4.25 per L.F.
420.04 E	Bituminous Seal Coat	Blotter Sand	\$27 per Ton <sup>2</sup>
430.04 G	Hot Mix Asphalt (Excavated Material Hauled to Disposal Area)	Bituminous Mixture	Machine Placed: Bid or Invoice Price + \$31 per Ton Hand Placed: Bid or Invoice Price + \$48 per Ton
704	Temporary Traffic Control	Flagging	\$32 per MHR

<sup>1</sup>Price paid for bituminous material will be Invoice Price plus Freight Costs.

<sup>2</sup>Price includes haul up to 10 miles. Payment for haul exceeding 10 miles will be according to Section 109.03 E, "Force Account." The haul distance for Aggregate Base and Bituminous Mix will be based on the average haul. The haul distance for Blotter Sand will be from the point where the haul begins to the point where it enters the project.

<sup>3</sup>This is only for pre-existing items that were not installed under Contract.

**CASS COUNTY HIGHWAY DEPARTMENT**

**SPECIAL PROVISION 15-1**

January 1, 2015

**SECTION 102.02 CONTRACTOR LICENSE**

Section 102.02 of the Standard Specifications for Road and Bridge Construction, 2008 edition is deleted. All bidders must possess a current North Dakota Contractors License in accordance with § 43-07-12 of the North Dakota Century Code.

**SECTION 104.06 CONTRACTOR CLAIMS**

If the Contractor claims additional compensation for work or material not covered by the Contract, the Contractor is required to prosecute the claim in accordance with Standard Specifications for Road and Bridge Construction, 2008 edition, paragraph 104.06, et seq. The provisions of subparagraph 104.06 D are not applicable to this contract, nor are the provisions of North Dakota Century Code 24-02-26 et seq. as the North Dakota Department of Transportation is not a party to this contract.

References in the Standard Specifications for Road and Bridge Construction, 2014 edition, to the North Dakota Department of Transportation or Department must be construed as referring to the owner. Likewise, a reference by the same works to engineer or director must be construed as referring to the owner of the project.

**CASS COUNTY HIGHWAY DEPARTMENT**

**SPECIAL PROVISION 15-2**

January 1, 2015

**HIGH SOLIDS WATER BASED TRAFFIC PAINT**

**SCOPE:**

This specification covers fast-dry white and yellow acrylic latex traffic marking paints for use with drop-on glass beads for application on concrete and bituminous pavements at spray temperatures of up to 160° F. When applied with glass beads at pavement temperatures above 50° F and at relative humidity of up to 75 percent, the paint shall dry to a no-track condition within 3 minutes. The yellow paint shall be available with non-toxic organic yellow pigmentation, as specified by purchaser. The white and organic pigmented yellow paints shall be free of toxic heavy metals.

**GENERAL REQUIREMENTS:**

Paint and glass beads shall conform to the requirements for of Section 762 and Section 880 of the Specifications as specified for Water Based Traffic Paint.

**CONSTRUCTION REQUIREMENTS:**

The total pavement marking quantity was rounded to the nearest 1/10 mile for bidding purposes.

**Some roadways may require brooming as directed by the Engineer prior to application of paint.** Cost for this item shall be included in the amount bid for "Pavement Marking Installation".

Edgelines shall be white, and shall continue through private drives and be broken for intersections. All edgelines shall be 4-inches in width. At major intersections the quantities include painting around the radius on each side and providing for any turn lanes.

Certification of compliance and test results are required for white and yellow marking paint and glass beads, and shall be submitted for approval prior to use on the project.

**BASIS OF PAYMENT:**

Amount bid for "Pavement Marking Installation" shall be for 4-inch width of painted line, complete, in place, and accepted, and shall include all costs for materials, labor, equipment, insurance, bond, and traffic control as necessary to complete the work as specified in the contract documents.

The mileages shown on the quantity breakdown sheet for edgelines, centerline, and barrier lines are derived from actual field measurements. The item "Pavement Marking Installation" shall not be field measured and shall be paid for by the miles shown in the contract documents.

**CASS COUNTY HIGHWAY DEPARTMENT**

**SPECIAL PROVISION 15-2**

January 1, 2015

**HIGH SOLIDS WATER BASED TRAFFIC PAINT**

Amount bid for "Pavement Marking Painted Message" shall be for the installation of railroad crossing, pedestrian crossing, only and arrow messages, at locations directed by the Engineer. Installation shall be in accordance with Standard Drawing No. D-762-1. The number of messages installed may vary, and payment shall be based on the standard for each message installed and accepted, with no adjustment to unit price for increase or decrease in quantities.

Amount bid for "Pavement Marking Installation High Solids Water Based Traffic Paint (4 in Line) (Striping to be completed in the spring of 2015)" quantities may vary; payments shall be based on field measurements, with no adjustment to unit price for increase or decrease in quantities.

**The crosswalks on County Highway 28 at the Red River Valley Fairgrounds should be painted twice, once with the spring striping and once with the remaining fall striping.**

PROJECT NO. CH1509 - SUMMARY OF QUANTITIES - PAGE 1 OF 4

HWY. NO.	LOCATION	ROADWAY MILES	CENTERLINE (SKIP) (MI)	BARRIER (NPZ) (MI)	8" PAINTED LINE (MI)	24" PAINTED LINE (LF)	WHITE EDGELINE (MI)	TOTAL	
	<b>HIGH SOLIDS WATER BASED TRAFFIC PAINT</b>								
64TH AVE	HWY 17 WEST 2700'	0.51	0.13	0.15	0.00	0.00	0.32	0.60	MI
2	HWY 2 (I-29 OVERPASS)	0.34	0.00	0.65	0.00	0.00	0.68	1.33	MI
4	STATE HWY 38 EAST TO HWY 3	3.94	0.86	2.07	0.00	0.00	7.88	10.81	MI
4	HWY 5 NORTH TO STATE HWY 18	8.05	1.93	2.66	0.00	0.00	16.10	20.69	MI
4	STATE HWY 18 TO HWY 11	7.98	2.00	0.15	0.00	0.00	15.96	18.11	MI
5	HWY 26 NORTH TO TRAILL CO. LINE	5.99	1.50	0.50	0.00	0.00	11.98	13.98	MI
5	HWY 26 TO HWY 34	3.01	0.66	0.96	0.00	0.00	6.02	7.64	MI
5	HWY 32 TO HWY 10	4.15	0.96	1.42	0.00	0.00	8.30	10.68	MI
5	C-10 CROSSROAD TO I-94	2.09	0.43	1.02	0.00	0.00	4.18	5.63	MI
5	I-94 (EXIT 324) TO HWY 6	6.77	1.69	0.43	0.00	0.00	13.54	15.66	MI
6	BARNES CO. LINE TO HWY 38	5.94	1.37	3.22	0.00	0.00	11.88	16.47	MI
6	Hwy 38 East to Hwy 5 North	9.96	2.43	2.01	0.00	0.00	19.92	24.36	MI
6	HWY 5 TO STATE HWY 18	5.90	1.47	0.41	0.00	0.00	11.80	13.68	MI
6	HWY 17 WEST 3000'	0.57	0.12	0.53	0.00	0.00	1.14	1.79	MI
6	HWY 17 EAST TO FARGO CITY LIMITS	0.55	0.07	0.94	0.22	202.00	1.10	2.11	MI
7	HWY 6 TO I-94 (EXIT 320)	6.79	1.57	1.48	0.00	0.00	13.58	16.63	MI
9	I-94 SOUTH TO DURBIN	4.43	1.09	1.21	0.00	0.00	8.86	11.16	MI
9	SPUR THROUGH DURBIN	0.50	0.13	0.00	0.00	0.00	0.00	0.13	MI
10	HWY 1 TO STATE HWY 38	5.94	1.32	3.76	0.00	0.00	11.88	16.96	MI
10	STATE HWY 38 EAST THROUGH BUFFALO 1 MILE	0.96	0.24	0.06	0.00	0.00	1.92	2.22	MI
10	HWY 5 NORTH TO CONCRETE	1.83	0.33	1.33	0.00	0.00	3.66	5.32	MI
10	STATE HWY 18 TO HWY 11	7.45	1.65	2.08	0.00	0.00	14.90	18.63	MI
10	HWY 11 EAST TO HWY 17	7.02	1.56	2.10	0.00	0.00	14.04	17.70	MI
11	I-94 (EXIT 338) NORTH TO CARL OLSEN ST.	0.33	0.07	0.14	0.08	0.00	0.66	0.87	MI
11	HWY 10 EAST TO HWY 22	5.03	1.18	1.17	0.00	0.00	10.06	12.41	MI
11	HWY 22 TO HWY 4	5.92	1.47	0.85	0.00	0.00	11.84	14.16	MI
11	WEST OF I-29 (EXIT 92) OVERPASS EAST TO HWY 81 (GRANDIN)	0.44	0.07	0.68	0.00	0.00	0.53	1.28	MI
14	WEST OF SHEYENNE RIVER TO I-29 (EXIT 56)	4.01	0.99	0.67	0.00	0.00	8.02	9.68	MI
14	I-29 (EXIT 56) EAST TO HWY 81	1.77	0.43	0.62	0.00	0.00	3.54	4.59	MI
15	I-94 (EXIT 340) TO HWY 10	0.87	0.13	0.63	0.00	0.00	1.74	2.50	MI
15	HWY 16 TO DAKOTA ST & SHEYENNE ST TO STATE HWY 46	5.35	1.32	0.40	0.00	0.00	10.70	12.42	MI
16	RR TRACKS WEST OF DAVENPORT TO HWY 15	3.08	0.54	0.96	0.00	0.00	6.16	7.66	MI



PROJECT NO. CH1509 - SUMMARY OF QUANTITIES - PAGE 3 OF 4

HWY. NO.	<b>PAVEMNT MARKING PAINTED MESSAGE</b>								
	(HIGH SOLIDS WATER BASED TRAFFIC PAINT)								
	<b>ARROWS</b>								
6	HWY 17 EAST TO FARGO CITY LIMITS (2 - STRAIGHT ARROWS & 4 - LT OR RT ARROWS)							88	SF
11	MAPLETON TURN LANE (1 - STRAIGHT ARROW, & 1 - RT ARROW)							28	SF
17	HWY 6 (52ND AVE) to HWY 16 ( 26 - STRAIGHT ARROWS, 66 - LT OR RT ARROWS, & 2 - STRAIGHT & LT ARROWS)							1,422	SF
26	NORTHERN CASS SCHOOL ( 2 - RT & 2 - LT ARROWS)							64	SF
81	3/4 MILE NORTH OF HWY 22 (1 - RT ARROW)							16	SF
81	HWY 81 - STATE HWY 46 TO HWY 16 WEST							922	SF
	(28 - LT OR RT ARROWS, 26 - STRAIGHT ARROWS, & 6 STRAIGHT & LT ARROWS)								
	ONLY =22 SF LT OR RT ARROW =16 SF STRAIGHT ARROW =12 SF STRAIGHT & RT OR LT ARROW =27 SF								
								TOTAL ARROWS =	2,540 SF
	<b>RR CROSSING MESSAGE</b>								
4	AYR - RR CROSSING - 2 BANDS							48	SF
26	RR CROSSING WEST OF ST HWY 38 - 2 BANDS							48	SF
26	RR CROSSING BETWEEN HWY 5 NORTH & 5 SOUTH - 2 BANDS							48	SF
	(RAILROAD CROSS, 2-R'S & 3 BANDS = 132.5 SF * 2 = 265 SF)								
								TOTAL RR CROSSING MESSAGES =	144.0 SF
	<b>PED. CROSSING</b>								
10	PED. CROSSINGS IN MAPLETON - 9 BARS = 9*16 = 144 SF							144.0	SF
	2'X8' PED. CROSSING = 16 SF								
11	PED. CROSSINGS IN MAPLETON - 15 BARS = 15*16 = 240 SF							240.0	SF
	2'X8' PED. CROSSING = 16 SF								
28	2 - PED. CROSSINGS AT RED RIVER VALLEY FAIRGROUNDS - 23 BARS = 23*20 = 460 SF							460.0	SF
	2'X10' PED. CROSSING = 20 SF								
								TOTAL CROSSING BARS =	844.0 SF
	<b>RAILROAD ISLAND MEDIAN</b>								
11	RAILROAD ISLAND MEDIAN 2 - 2'X3' NOSE = 2*6 = 12 SF							12.0	SF
	2'X3' MEDIAN NOSE = 6 SF								
22	RAILROAD ISLAND MEDIAN 2 - 2'X5' NOSE = 2*10 = 20 SF							20.0	SF
	2'X5' MEDIAN NOSE = 10 SF								
								TOTAL MEDIAN NOSES =	32.0 SF
								<b>PAVEMENT MARKING PAINTED MESSAGE TOTAL =</b>	<b>3,560.00 SF</b>

PROJECT NO. CH1509 - SUMMARY OF QUANTITIES - PAGE 4 OF 4

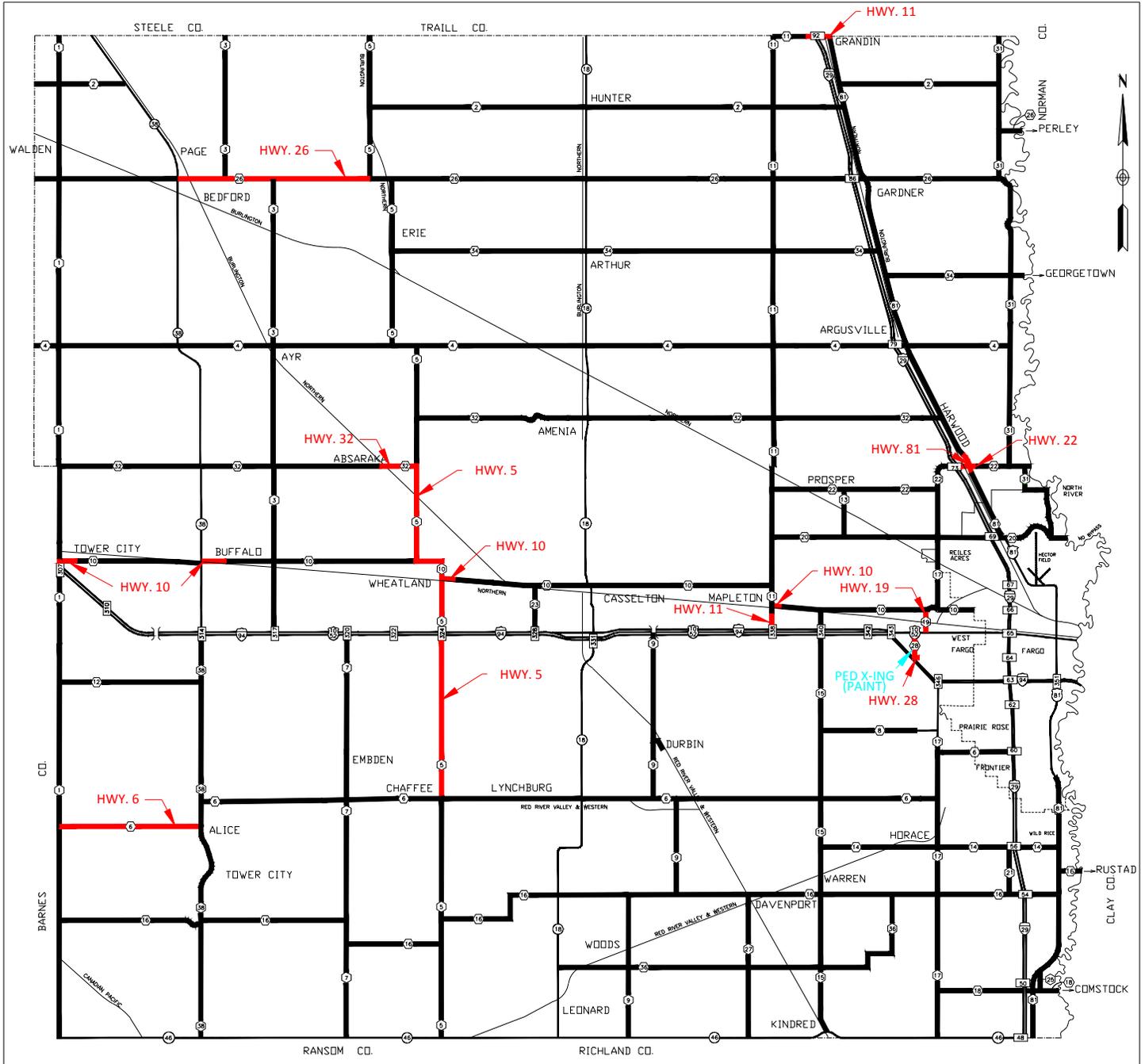
COUNTY HIGHWAY'S TO BE STRIPED IN THE SPRING - CENTERLINE ONLY

HWY. NO.	LOCATION	ROADWAY MILES	CENTERLINE (SKIP)	BARRIER (NPZ)				TOTAL	
	<b>HIGH SOLIDS WATER BASED TRAFFIC PAINT</b>								
5	HWY 32 TO HWY 10	4.15	0.96	1.42				2.38	MI
5	C-10 CROSSROADS TO I-94	2.09	0.43	1.02				1.45	MI
5	I-94 (EXIT 324) TO HWY 6	6.77	1.69	0.43				2.12	MI
6	BARNES CO. LINE TO HWY 38	5.94	1.37	3.22				4.59	MI
10	HWY 5 NORTH TO CONCRETE	1.83	0.33	1.33				1.66	MI
10	HWY 1 EAST 1/2 MILE THROUGH TOWER CITY	0.50	0.14	0.20				0.34	MI
10	STATE HWY 38 EAST THROUGH BUFFALO	1.00	0.24	0.06				0.30	MI
10	HWY 11(MAPLETON) EAST 100'	0.10	0.00	0.12				0.12	MI
11	WEST OF I-29 (EXIT 92) OVERPASS EAST TO HWY 81 (GRANDIN)	0.44	0.07	0.68				0.75	MI
11	I-94 (EXIT 338) NORTH TO CARL OLSEN ST.	0.32	0.07	0.14				0.21	MI
19	HWY 10 (12TH AVE N.) TO MAIN AVE (WEST FARGO)	1.00	0.13	1.19				1.32	MI
22	EAST SIDE OF I-29 IN HARWOOD TO 500' EAST OF THE INTERSECTION OF HWY 22 & HWY 81	0.36	0.04	0.54				0.58	MI
26	STATE HWY 38 TO HWY 5 NORTH	8.00	1.91	3.64				5.55	MI
28	WEST FARGO MAIN AVE SOUTH & EAST TO DRAIN 21 (FAIRGROUNDS ROAD)	1.27	0.27	0.49				0.76	MI
32	ABSARAKA EAST TO HWY 5	1.53	0.38	0.47				0.85	MI
81	500' SOUTH OF HWY 81 & HWY 22 TO 0.5 MILES NORTH	0.5	0.07	0.57				0.64	MI
								<b>4 IN PAINTED LINE SPRING TOTAL =</b>	<b>23.62 MI</b>
	<b>PAVEMNT MARKING PAINTED MESSAGE</b>								
28	2 - PED. CROSSINGS AT RED RIVER VALLEY FAIRGROUNDS - 23 BARS = 23*20 = 460 SF								
	2'X10' PED. CROSSING = 20 SF								
								<b>PAVEMENT MARKING PAINTED MESSAGE SPRING TOTAL =</b>	<b>460.00 SF</b>

# PROJECT NO. CH1509 LOCATION MAP

## SPRING STRIPING

### CASS COUNTY

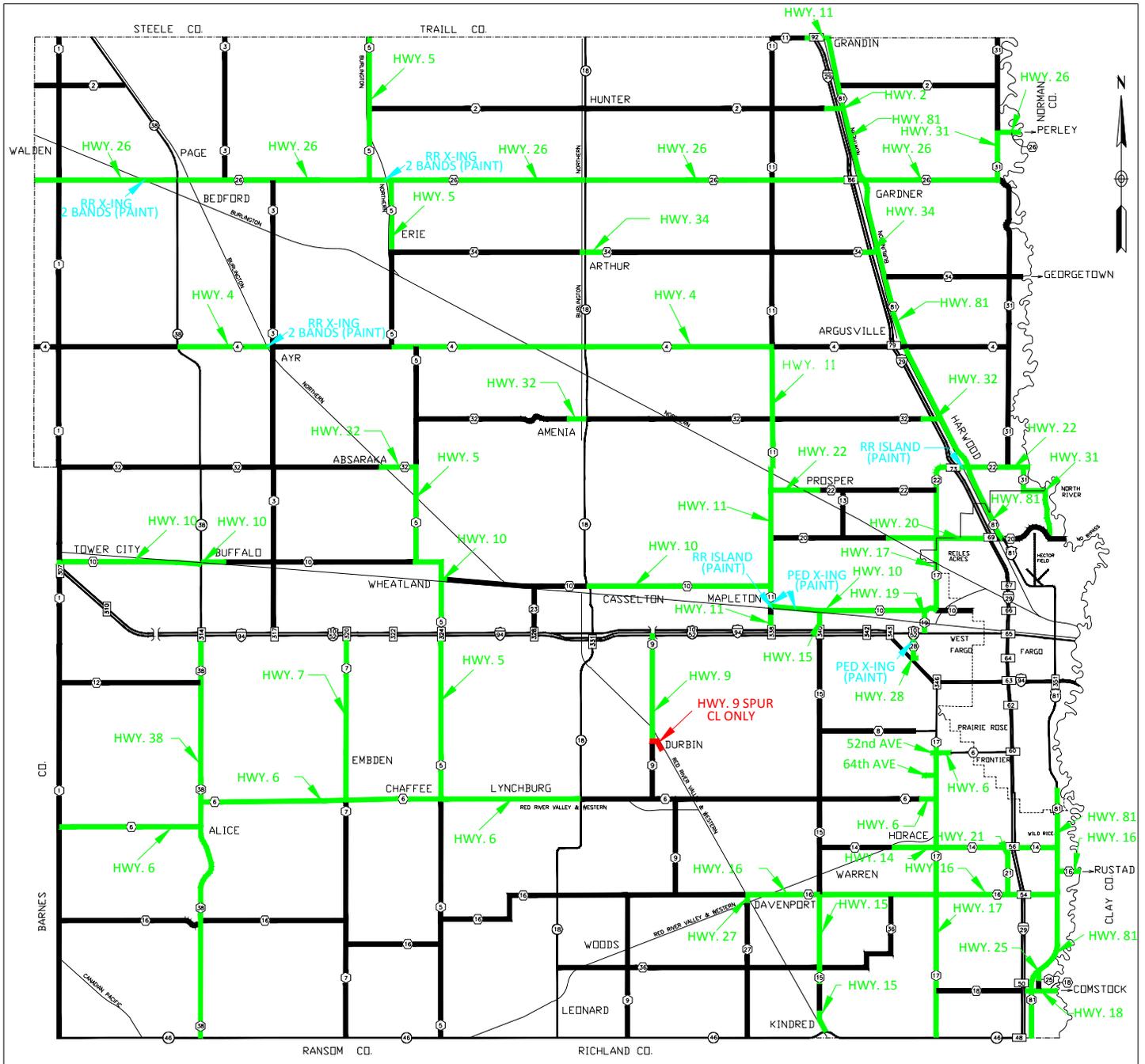


— PAVEMENT MARKING INSTALLATION (CENTERLINE ONLY)

# PROJECT NO. CH1509 LOCATION MAP

## FALL STRIPING

### CASS COUNTY



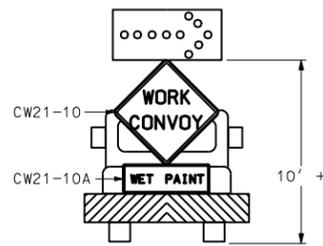
— PAVEMENT MARKING INSTALLATION (CENTERLINE ONLY)

— PAVEMENT MARKING INSTALLATION (CENTERLINE & EDGELINE)

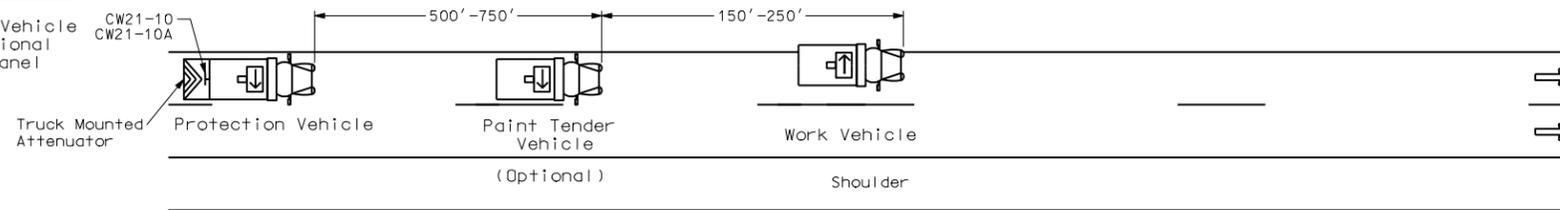
# TRAFFIC CONTROL PLAN FOR MOVING OPERATIONS ON CONVENTIONAL HIGHWAYS (Pavement Marking)

D-704-27

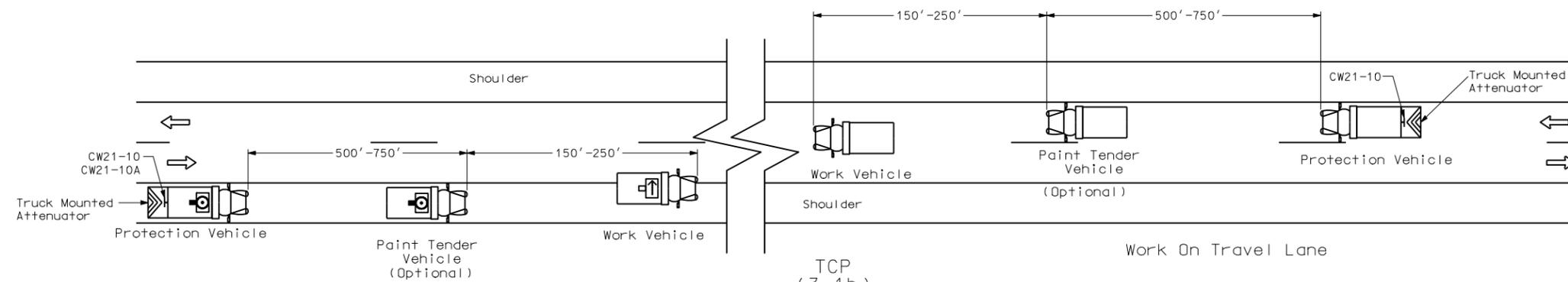
- Notes
1. If the contractor chooses to place more vehicles in the convoy than are shown, these vehicles shall have the truck mounted attenuator and shall be at the contractor's expense.
  2. All traffic control devices shall be in accordance with the "Manual on Uniform Traffic Control Devices" (MUTCD), latest edition.
  3. The use of yellow rotating beacons or strobe lights on vehicles is required unless otherwise stated elsewhere in the plans.
  4. Flashing arrow panels shall be Type B or Type C. The panel operation shall be controlled from inside the vehicle.
  5. Each vehicle shall have two-way radio communication capability.
  6. When work convoys must change lanes, the protection vehicle should change lanes first to shadow other convoy vehicles.
  7. Vehicle spacing between the protection vehicle and paint tender vehicle will vary depending on sight distance restrictions. Motorists approaching the work convoy should be able to see the protection vehicle in time to slow down and/or change lanes as they approach the trail vehicle.
  8. Sign Colors  
Letters = Black  
Border = Black  
Background = Orange



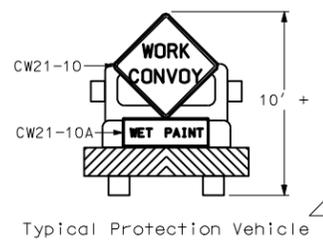
Typical Protection Vehicle with Right Directional Flashing Arrow Panel



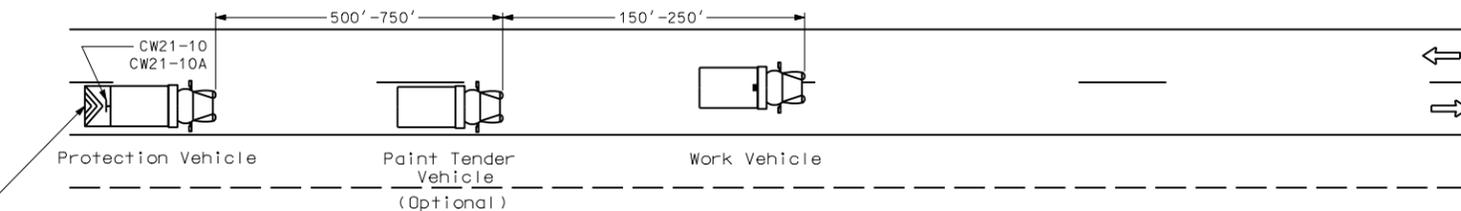
TCP  
(3-1a)  
Undivided Multi-lane Roadway



TCP  
(3-1b)  
Two-Way Roadway with Paved Shoulders

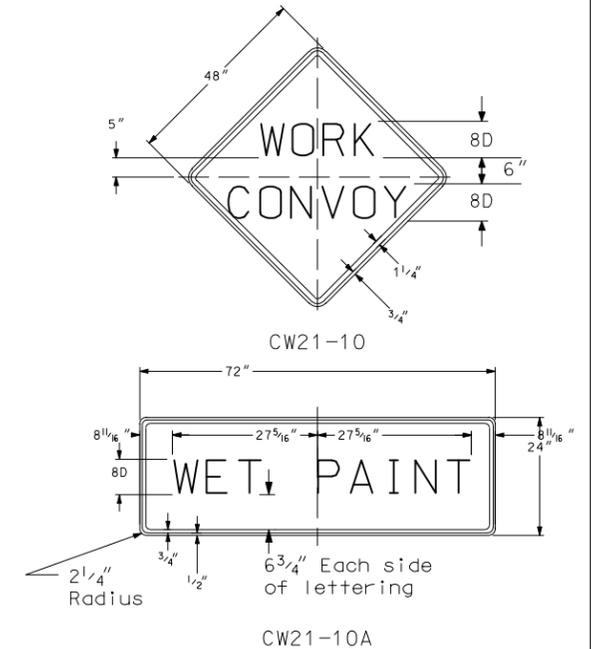


Typical Protection Vehicle



TCP  
(3-1c)  
Two-Way Roadway without Paved Shoulders

### Sign Details



KEY	
	Truck mounted attenuator
	Flashing arrow panels:
	Right directional
	Left directional
	Double arrow directional
	Caution Mode

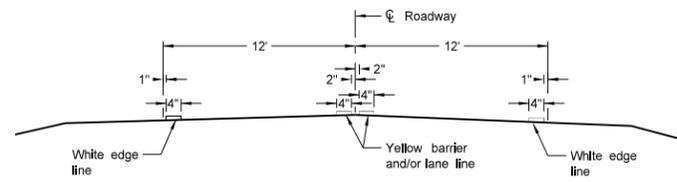
NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
01-22-92	
REVISIONS	
DATE	CHANGE
02-24-93	General
03-15-95	General
06-21-95	Remove caution mode
10-01-99	General Revisions
07-25-00	General Revisions
12-01-04	PE Stamp added

This document was originally issued and sealed by MARK S GAYDOS, Registration Number PE-4518, on 12/01/04 and the original document is stored at the North Dakota Department of Transportation

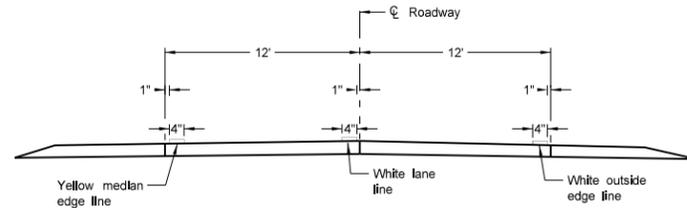


# PAVEMENT MARKING

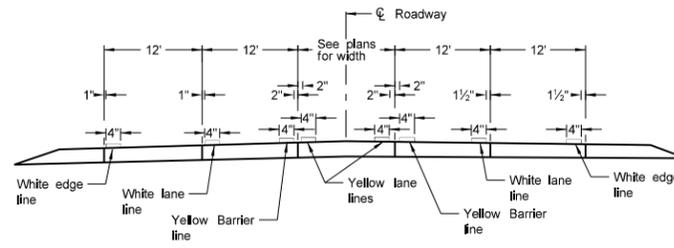
D-762-4



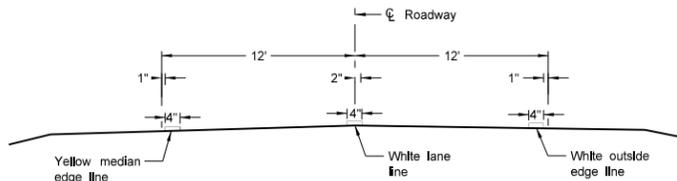
Two Lane Two Way  
RURAL ROADWAY



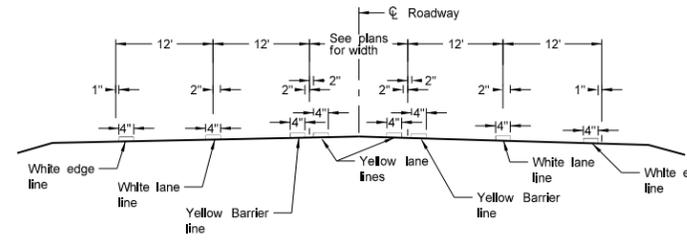
Two Lane Roadway  
INTERSTATE HIGHWAY  
Concrete Section



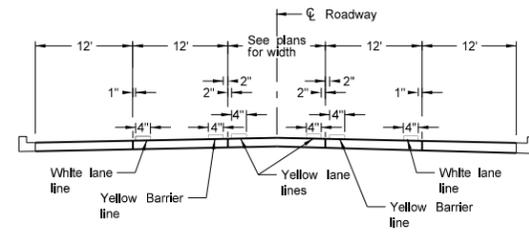
RURAL FIVE LANE ROADWAY  
Concrete Section



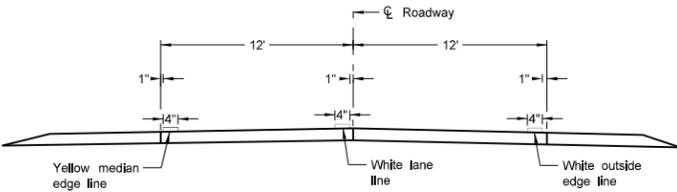
Two Lane Divided  
Rural Roadway  
PRIMARY HIGHWAY  
Asphalt Section



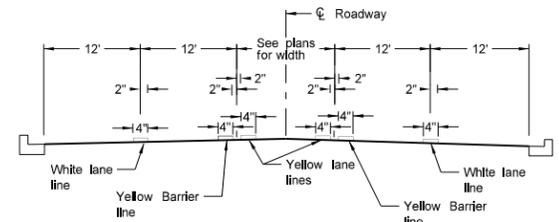
RURAL FIVE LANE ROADWAY  
Asphalt Section



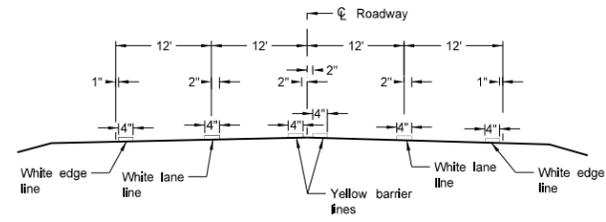
URBAN FIVE LANE SECTION  
Concrete Section



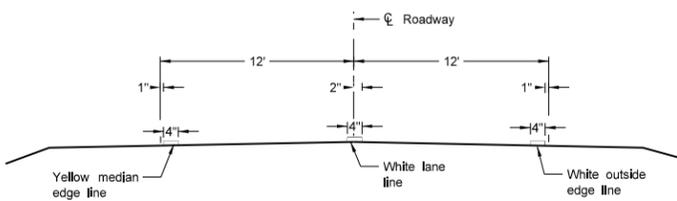
Two Lane Roadway  
PRIMARY HIGHWAY  
Concrete Section



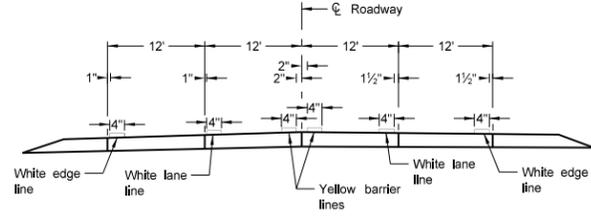
URBAN FIVE LANE SECTION  
Asphalt Section



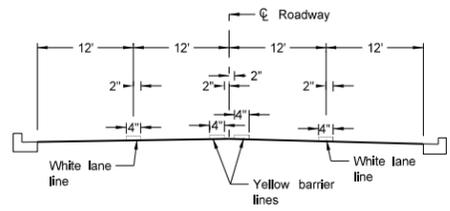
RURAL FOUR LANE ROADWAY  
Asphalt Section



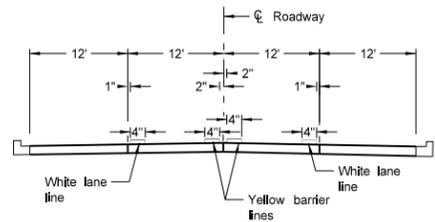
Two Lane Roadway  
INTERSTATE HIGHWAY  
Asphalt Section



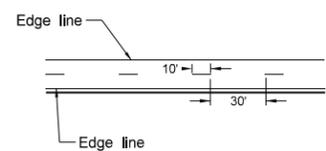
RURAL FOUR LANE ROADWAY  
Concrete Section



URBAN FOUR LANE SECTION  
Asphalt Section



URBAN FOUR LANE SECTION  
Concrete Section



CENTERLINE PAVEMENT MARKING SKIP SPACING DETAIL

NOTES:  
1. Edge lines shall be continued through private drives and field drives and broken for intersections.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
12-1-10	
REVISIONS	
DATE	CHANGE

This document was originally issued and sealed by Roger Weigel, Registration Number PE-2930, on 12-1-10 and the original document is stored at the North Dakota Department of Transportation

**PROPOSAL**

Note: The envelope containing this proposal should be marked:

**“BID FOR PAVEMENT MARKING INSTALLATION”**, in Cass County.

---

(Proposal \_\_\_\_\_ of \_\_\_\_\_ -  
Name) \_\_\_\_\_  
(Address) \_\_\_\_\_

to furnish and deliver all materials and to do and perform all work, in accordance with the Standard Specifications, adopted by North Dakota Department of Transportation October 2014, Standard Drawings currently in effect, and other contract provisions submitted herewith of the North Dakota Department of Transportation except as specifically stated otherwise in the "Special Provisions" contained therein, for the improvement of a certain Public Highway in Cass County, State of North Dakota, on which proposals will be received until 10:00 o'clock A.M., on the 26th day of February, 2015, this highway being known as Cass County Project No. CH1509. Said project being situated as follows: Beginning at various locations on highways in Cass County, as indicated on the plans.

Not For Bidding

**PROPOSAL**

**COUNTY PROJECT:** CH1509

**TYPE:** PAVEMENT MARKING INSTALLATION

To The Chairman:  
Cass County Board of Commissioners  
Fargo, North Dakota

In accordance with the advertisement and notice to bidders from the Cass County Highway Department inviting proposals for the work on the project described above, the Bidder proposes to furnish all materials specified, and perform all work in the manner and at the time prescribed. The Bidder understands the quantities of work shown herein are approximate only, and are subject to increase or decrease. The bidder further understands that all quantities of work, whether increased or decreased, are to be performed at the unit prices proposed herein (except as otherwise provided in the contract documents).

The bid schedule, time for completion, other provisions, and bidder's affidavit follows:

Not For Bidding

**PROPOSAL**  
**BID SCHEDULE FOR COUNTY PROJECT CH1509**

BIDDER MUST TYPE OR NEATLY PRINT UNIT PRICES IN NUMERALS,  
 MAKE EXTENSIONS FOR EACH ITEM, AND TOTAL, DO NOT CARRY  
 UNIT PRICES FURTHER THAN THREE (3) DECIMAL PLACES.

Spec. No.	Item No.	Description	Unit & Approx. Quant.	Unit Price		Amount	
				\$\$\$	000	\$\$\$	000
762	001	4" Painted Line (Fall)	MI 690.96				
762	002	4" Painted Line (Spring)	MI 23.62				
762	003	8" Painted Line	MI 10.58				
762	004	24" Painted Line	LF 3,169				
762	005	Painted Message (Spring)	SF 460				
762	006	Painted Message	SF 3,560				

TOTAL = \_\_\_\_\_

RECEIPT OF ADDENDUMS

NO. 1 \_\_\_\_\_

NO. 2 \_\_\_\_\_

NO. 3 \_\_\_\_\_

**PROPOSAL****COUNTY PROJECT:** CH1509**TYPE:** PAVEMENT MARKING INSTALLATION**TIME FOR COMPLETION:**

The undersigned Bidder agrees, if awarded the contract, to prosecute the work with sufficient forces and equipment to complete the contract work within the allowable time specified as follows:

**WORKING DAY CONTRACT:** N/A working days, counted as provided in Standard Specification No. 108.06. Working days will be counted from N/A or from the actual date on which on-site work is started, whichever is earlier.

**COMPLETION DATE CONTRACT:** August 31, 2015 provided however, that a minimum of N/A working days, counted as provided in Standard Specification No. 108.06, are guaranteed for the performance of the work. Working days will be counted from N/A or from the actual date on which onsite work is started, whichever is earlier. **For county highways to be striped in the spring of 2015 this work shall be completed by June 12, 2015, the remaining work to begin no sooner than July 6<sup>th</sup> 2015, without written permission of the Engineer to allow time for pavement maintenance work.**

**PROPOSAL**

**COUNTY PROJECT:** CH1509

**TYPE:** PAVEMENT MARKING INSTALLATION

**CONTRACT EXECUTION:**

The undersigned Bidder agrees, if awarded the contract, to execute the contract form and furnish a contract bond within ten days, as determined by N.D.C.C Section 1-02-15, after date of notice of tentative award, in accordance with the provisions of Sections 103.05 and 103.06 of the Standard Specifications.

**AFFIDAVIT:**

STATE OF \_\_\_\_\_ )ss.  
COUNTY OF \_\_\_\_\_

The undersigned bidder, being duly sworn, does depose and say that he/she is an authorized representative

Of \_\_\_\_\_  
\_\_\_\_\_, a  
Mailing Address

\_\_\_ Individual \_\_\_ Partnership \_\_\_ Joint Venture \_\_\_ Corporation

and that the said bidder has examined and carefully prepared its bid from the plans and specifications and has checked the same in detail before submitting said proposal or bid; and that the said bidder or its agents, office, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

\_\_\_\_\_,  
Bidder must sign on this line

Title \_\_\_\_\_

\_\_\_\_\_  
Type or Print Signature

Subscribed and sworn to  
before me this day

\_\_\_\_\_ County, \_\_\_\_\_  
State

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_