

**ADDENDUM No. 1
TO APPROVED PLANS AND SPECIFICATIONS
February 12, 2009**



Re: Letting of February 20, 2009

ADDENDUM

<u>No.</u>	<u>CN/PROJECT No.</u>	<u>COUNTY</u>	<u>ISSUE DATE</u>
1.	G4044/AC-GRIP-(NH)-064-9(37)390 6100100/NH-033-2(50)64	Union Sandoval, Rio Arriba & San Juan	2/12/09
	5100070/NH-285-1(21)361 6100070/EBS-037-1(16)12	Taos McKinley	

G4044/AC-GRIP-(NH)-064-9(37)390 - Attachments

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

Reference is made to CN G4044A and G4044B. The Notice to Contractors for Asphalt Price Adjustment Procedures (9/12/08) has been deleted and replaced with Notice to Contractors for Asphalt Price Adjustment Procedures (1/26/09). The **attached** Notice to Contractors is for your information and inclusion into your contract assembly.

Reference is made to CN G4044A and G4044B. Detail Drawings for the 8' Snow Fence have been incorporated into this contract. **Attached sheets 1 of 10 thru 10 of 10 dated 2/5/09** are for your information and inclusion into your contract assembly.

Reference is made to CN G4044A and G4044B. Plan Sheet 2-12b has been revised. The **attached sheet dated 2/5/09** is for your information and inclusion into your contract assembly.

Reference is made to CN G4044A and G4044B. Item No. 405000 – Detour Pavement Construction shall be constructed with 6" of HMA SP-III on 6" of UTBC Type I on 6" of Subgrade treated with 5% Lime.

Reference is made to CN G4044A and G4044B. Item No. 414125 – Cold Milling (Asphalt) 2 ½" has been deleted and replaced with Item No. 414000 – Cold Milling (Asphalt). The estimated quantities are indicated below.

Reference is made to CN G4044A and G4044B. The quantities for Item Nos. 203000 – Unclassified Excavation, 203301 – Rock Excavation, 207000 – Subgrade Preparation and 601110 – Removal of Surfacing have been revised. The estimated quantities are indicated below.

Reference is made to CN G4044A and G4044B. Item No. 606010 – Metal Barrier Thrie Beam has been incorporated into this contract. Metal Barrier Thrie Beam shall be installed at Bridge No. 9363 from Sta. 2109 + 63.21 to Sta. 2110 + 13.21 WBL LT. and from Sta. 2111 + 63.21 to Sta. 2112 + 13.25 WBL RT. The estimated quantity is indicated below.

Reference is made to CN G4044A. Bid Schedule Cover Sheet and Bid Schedule Sheets 1, 2, 3 and 4 revised under the date of 2/12/09 is **attached**. Please incorporate this sheet into your contract assembly. The following is a summary of the item and quantity changes.

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February 12, 2009
Page 2

SECTION 0001 Roadway

<u>Item No.</u>	<u>Description</u>	<u>Previous Quantity</u>	<u>New Quantity</u>	
203000	Unclassified Excavation	59,050	61,000	C.Y.
203301	Rock Excavation	20,000	32,000	C.Y.
207000	Subgrade Preparation	102,950	169,600	S.Y.
414000	Cold Milling (Asphalt)	-0-	400	SYIN
414125	Cold Milling (Asphalt) 2 ½"	400	-0-	S.Y.
601110	Removal of Surfacing	15,000	1,660	S.Y.
606010	Metal Barrier Thrie Beam	-0-	200	L.F.

Reference is made to CN G4044B. Bid Schedule Cover Sheet and Bid Schedule Sheets 1, 2, 3 and 4 revised under the date of 2/12/09 is **attached**. Please incorporate this sheet into your contract assembly. The following is a summary of the item and quantity changes.

SECTION 0001 Roadway

<u>Item No.</u>	<u>Description</u>	<u>Previous Quantity</u>	<u>New Quantity</u>	
203000	Unclassified Excavation	61,825	63,000	C.Y.
203301	Rock Excavation	20,000	32,000	C.Y.
207000	Subgrade Preparation	3,400	169,600	S.Y.
414000	Cold Milling (Asphalt)	-0-	400	SYIN
414125	Cold Milling (Asphalt) 2 ½"	400	-0-	S.Y.
601110	Removal of Surfacing	15,000	1,660	S.Y.
606010	Metal Barrier Thrie Beam	-0-	200	L.F.

6100100/NH-033-2(50)64 - Attachment

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

Reference is made to CN 6100100A and 6100100B. The Notice to Contractors for Asphalt Price Adjustment Procedures (9/12/08) has been deleted and replaced with Notice to Contractors for Asphalt Price Adjustment Procedures (1/26/09). The **attached** Notice to Contractors is for your information and inclusion into your contract assembly.

5100070/NH-285-1(21)361 - Attachment

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

This Project has been "**Pulled**" from the February 20, 2009 Letting.

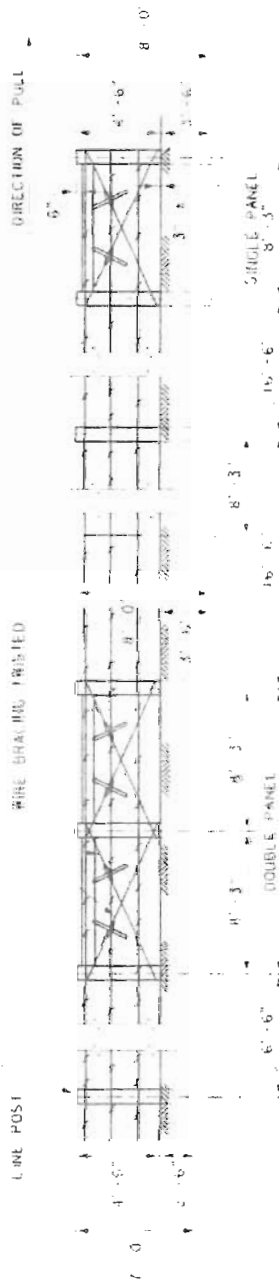
6100070/EBS-037-1(16)12 – Attachment

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

The Notice to Contractors for Asphalt Price Adjustment Procedures (9/12/08) has been deleted and replaced with Notice to Contractors for Asphalt Price Adjustment Procedures (1/26/09). The **attached** Notice to Contractors is for your information and inclusion into your contract assembly.

Gary L.J. Giron, Cabinet Secretary Designate
New Mexico Department of Transportation

GG:JM



WIRE SPACING TABLE

COMBINATION WOVEN WIRE & BARBED WIRE FENCE		BARBED WIRE FENCE	
48" FENCE HEIGHT	51" FENCE HEIGHT	48" FENCE HEIGHT	
32" WW-2 BW # TYPE F2-32WW	32" WW-3 BW # TYPE F2-32WW	4 BW TYPE F4	6 BW TYPE F6

APPROXIMATE WEIGHT OF 32" WOVEN WIRE FABRIC 1032 @ 12'/2' PER 20' ROLL IS 150 LB. ±10 LB. (NOTE: 1 1/2" GAGE) & DENOTES STAPLE LOCATIONS

APPROXIMATE WEIGHT OF 39" WOVEN WIRE FABRIC 1539-6-12'/2' PER 20' ROLL IS 170 LB. ±10 LB. (NOTE: 1 1/2" GAGE)

OTHER WOVEN WIRE HEIGHTS AND NUMBER OF BARBED WIRE COMBINATIONS ARE AVAILABLE.

NOTES

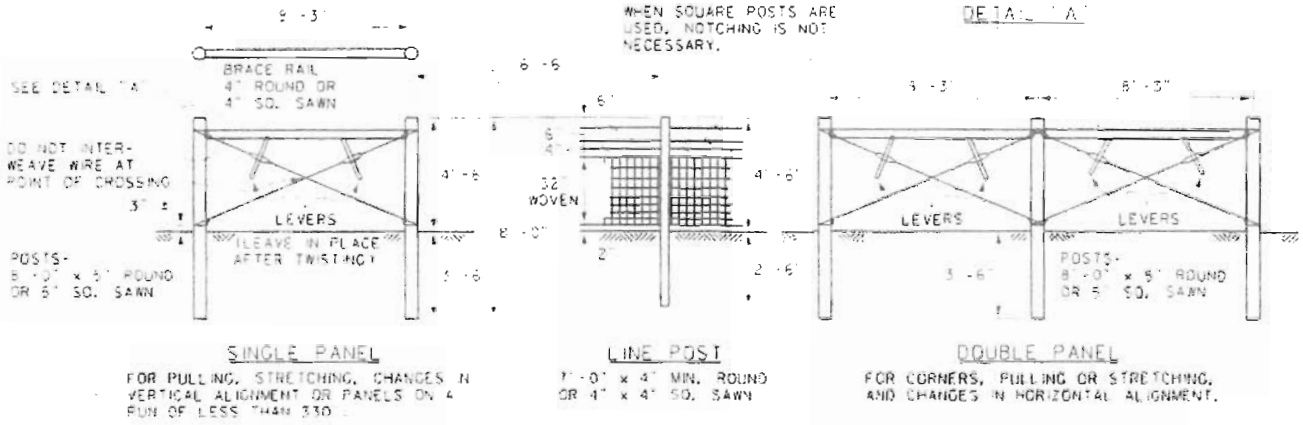
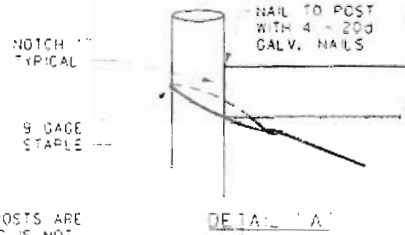
1. USE WIRE STAYS ON ALL FENCES UNLESS WOOD STAYS ARE SPECIFIED.
2. LOCATE STAYS HALFWAY BETWEEN LINE POSTS.
3. WIRE STAYS FOR BARBED WIRE FENCING ARE 2" LONGER THAN THE DISTANCE BETWEEN THE TOP AND BOTTOM WIRES.
4. FOR WOVEN WIRE FENCING WITH BARBED WIRE ON TOP, EXTEND WIRE STAYS 1" ABOVE AND BELOW THE TOP OF THE WOVEN WIRE.
5. WHEN WOOD STAYS ARE SPECIFIED, USE EITHER 2" ROUND, A MINIMUM DIMENSION 2" x 2", OR A 1 1/2" x 3/2" SQUARE (2" x 4"). THE STAY MUST BE OF SUFFICIENT LENGTH TO BE PLACED ON THE GROUND WITH THE TOP OF THE STAY EXTENDING 2" ABOVE THE TOP WIRE. ATTACH EACH WIRE TO THE WOOD STAYS USING 1 1/2" x 9" GAGE STAPLES. WOOD STAYS DO NOT NEED TO BE TREATED.

NOTES

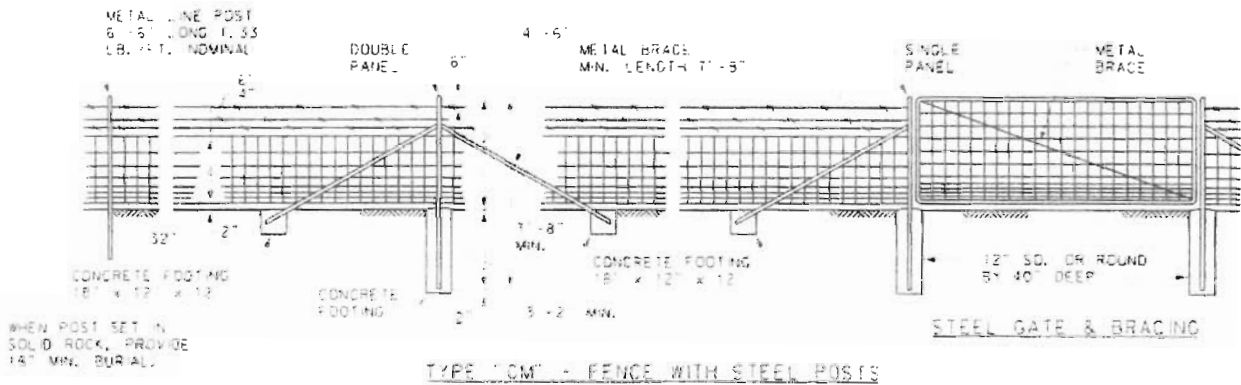
- "M" DENOTES METAL POSTS, E.G. TYPE F3M.
- "W" DENOTES WOOD POSTS, E.G. TYPE F4W.
- SEE DETAIL DWG. NO. 607-05 FOR SINGLE AND DOUBLE PANEL DETAILS.
- SEE DETAIL DWG. NO. 607-10 FOR ADDITIONAL FENCING DETAILS.
- SEE THE STANDARD SPECIFICATIONS FOR POST REQUIREMENTS.

BRACE WIRES - ONE CONTINUOUS 9 OR 12 1/2 GAGE SMOOTH WIRE DOUBLED TO FORM A FOUR WIRE BRACE. TIE THE TWO ENDS NEAR THE TOP OF THE PANEL POSTS.

LEVERS - 1 1/2" x 2" x 12" MINIMUM SIZE.



TYPE 'CW' - STRAIGHT RUN FENCE WITH WOOD POSTS



TYPE 'CM' - FENCE WITH STEEL POSTS

NOTES:

SEE THE STANDARD SPECIFICATIONS FOR POST AND GATE REQUIREMENTS.

PLACE ALL FENCE WIRE ON PASTURE SIDE OF POST, EXCEPT ON CURVES. THEN, PLACE THE WIRE ON THE OUTSIDE OF THE CURVE.

IN AREAS SUBJECT TO HIGH VELOCITY WINDS AND MOVING DEBRIS, WIRES MAY BE PLACED ON WINDWARD SIDE OF POSTS, EXCEPT ON CURVES.

ALL CONCRETE IS CLASS 'F' OR BETTER.

POST SPACING IS GENERALLY MEASURED PARALLEL TO GROUND.

LINE POST SPACING IS 16'-6" CENTER TO CENTER. LINE POST SPACING FROM BRACE OR PANEL POST IS 16'-6" CENTER TO CENTER.

PLACE 24" WIRE STAY HALF-WAY BETWEEN POSTS. DO NOT PLACE STAYS ON PANELS FOR 'CM' AND 'CW' FENCE.

TYPE 'CW' FENCE HAS ONE METAL POST IN PLACE OF A WOODEN LINE POST IN EACH 500' RUN FOR LIGHTNING PROTECTION.

USE TYPE 'CW' (WOOD) PANELS ON ALL TYPE 'CM' (METAL) FENCES INSTEAD OF STEEL PANELS UNLESS OTHERWISE SPECIFIED.

SET STEEL CORNER, END, GATE AND PULL POSTS, AND EACH BRACE IN CONCRETE AS SHOWN.

SEE DTL. CWS, NO. 607-10 FOR ADDITIONAL FENCING DETAILS.

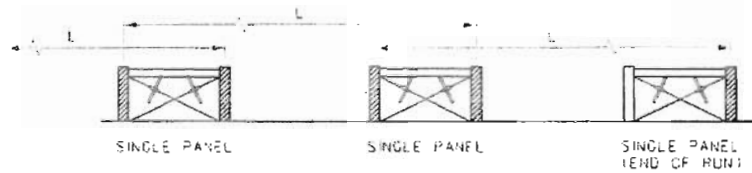
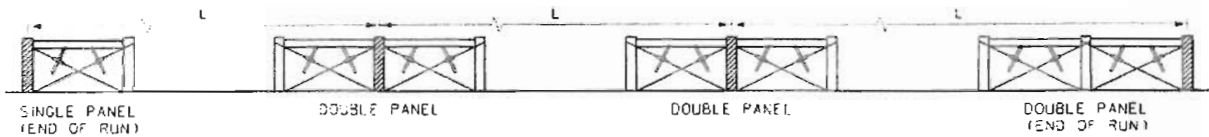
A DEADMAN MAY BE A PRECAST CONCRETE BLOCK, A CAST IN PLACE CONCRETE BLOCK, A ROCK OR OTHER APPROVED OBJECT WEIGHING AT LEAST 150 LB. BURY THE DEADMAN IN THE GROUND WITH AT LEAST 2'-0" OF COVER. ATTACH THE DEADMAN TO THE FENCE WITH 3 STRANDS OF 9 GAGE WIRE OR 5 STRANDS OF 12 1/2 GAGE WIRE. SEE DETAILED DRAWING NO. 607-10 FOR ALTERNATE DEADMAN.

STAPLE THE BOTTOM, TOP, CENTER AND ALTERNATE WIRES OF WOVEN WIRE TO WOOD LINE POSTS.

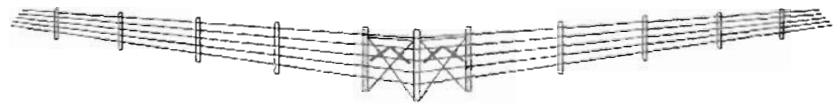
TIE THE BOTTOM, TOP, CENTER AND ALTERNATE WIRES OF WOVEN WIRE TO STEEL LINE POSTS.

STAPLE ALL WIRES OF WOVEN WIRE TO WOOD CORNER POSTS OR POST USED TO TIE-OFF WIRE.

2/5/09



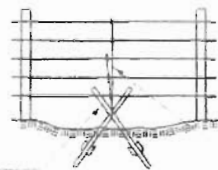
FENCE TYPE	RUN = L	PANELS REQUIRED
COMBINATION WOVEN BARBED	LESS THAN 33'	NONE
	33' - 330'	SINGLE
	OVER 330' TO 660' MAX.	DOUBLE
BARBED	LESS THAN 66'	NONE
	66' - 660'	SINGLE
	OVER 660' TO 990' MAX.	DOUBLE



DOUBLE PANEL AT FENCE CORNER OR ANGLE BREAK

FENCE PANEL TYPES

NOTE:
TIE OFF ON ALL CROSS HATCHED OR SHADED POSTS.



METAL LINE POSTS DRIVEN INTO GROUND AT LEAST THREE FEET

THREE STRANDS OF 4 GAGE WIRE TIED AROUND ALL WIRES AND AROUND THE JUNCTION OF THE METAL POSTS

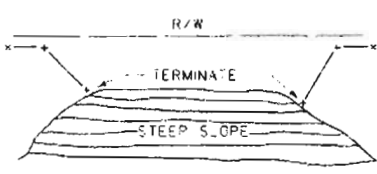
ALTERNATE DEADMAN

WHEN APPROVED BY THE ENGINEER THE ABOVE DEADMAN MAY BE USED IN LIEU OF A ROCK OR PRECAST CONCRETE BLOCK AS SPECIFIED ON DTL. DWG. NO. 607-05.

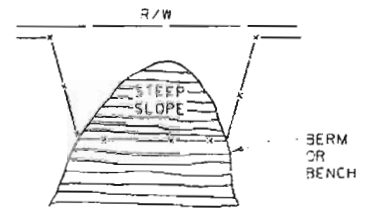
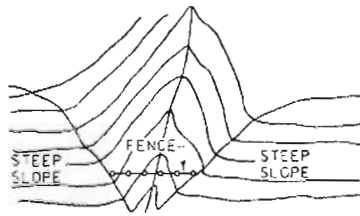
NOTES:

ATTACH BARBED WIRES TO POSTS BY WRAPPING AROUND THE POST AT LEAST TWO TIMES, THEN WRAPPING AROUND ITSELF FIVE TIMES.

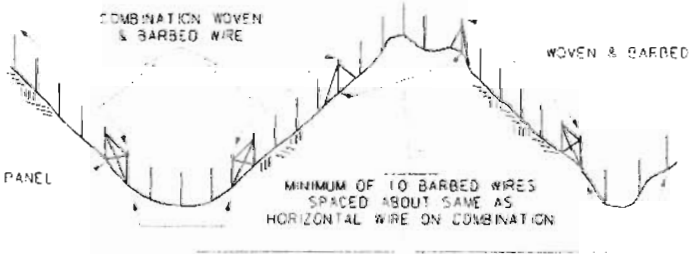
TO ATTACH WOVEN WIRE TO AN END POST, REMOVE TWO OR THREE VERTICAL STAY WIRES FROM THE END OF THE FENCE. PLACE THE FIRST COMPLETE VERTICAL STAY WIRE AGAINST THE POST. START AT THE MIDDLE OF THE HORIZONTAL LINE WIRES, WRAPPING AROUND THE END POST AT LEAST TWO TIMES AND THEN WRAPPING AROUND ITSELF FIVE TIMES.



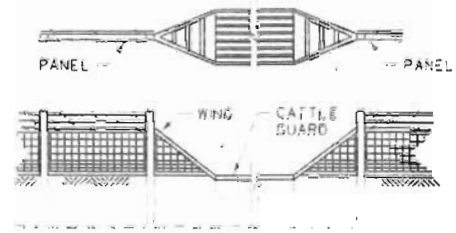
SLOPE MUST BE STEEP ENOUGH TO DETER
PASSAGE OF TRESPASSERS.



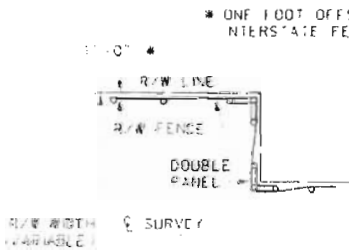
FENCE LAYOUT ON STEEP SLOPES



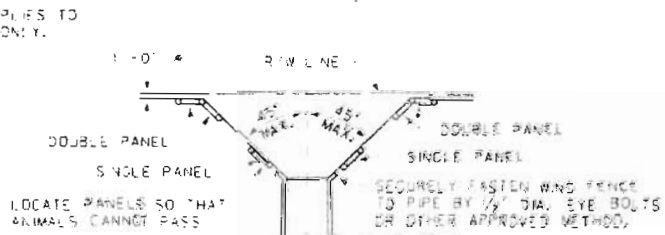
FENCE LAYOUT ON SHARP VERTICAL CURVES
TO AVOID TRYING TO CONFORM WOVEN WIRE TO UNEVEN TERRAIN



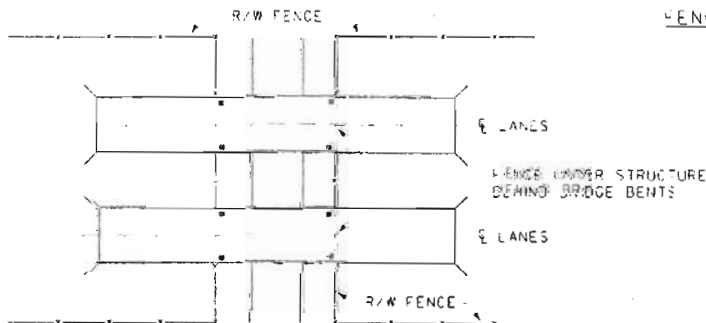
FENCE CONNECTION TO CATTLE GUARD
SECURELY FASTEN FENCE WIRE TO THE WINGS
AND ARRANGE SO THAT ANIMALS CANNOT PASS.



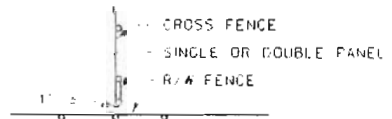
FENCE LAYOUT AT
CHANGE IN R/W WIDTH



FENCE LAYOUT AT STOCKPASS, BRIDGES AND LARGE PIPES

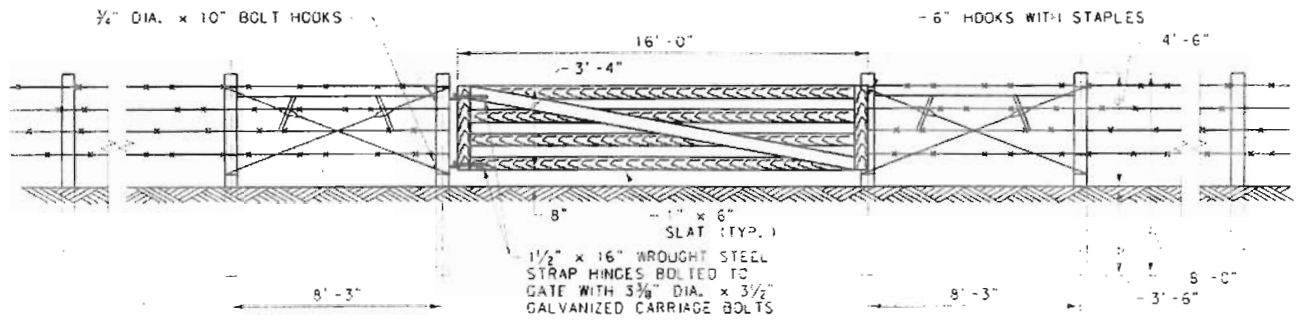


FENCE LAYOUT AT LOCAL ROAD
UNDER INTERSTATE



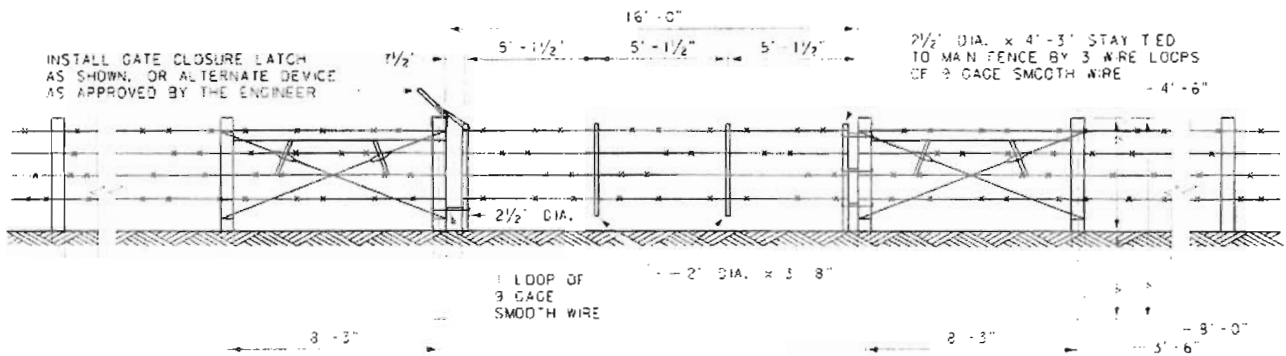
FENCE LAYOUT AT CROSS-FENCE CONNECTION

2/5/09



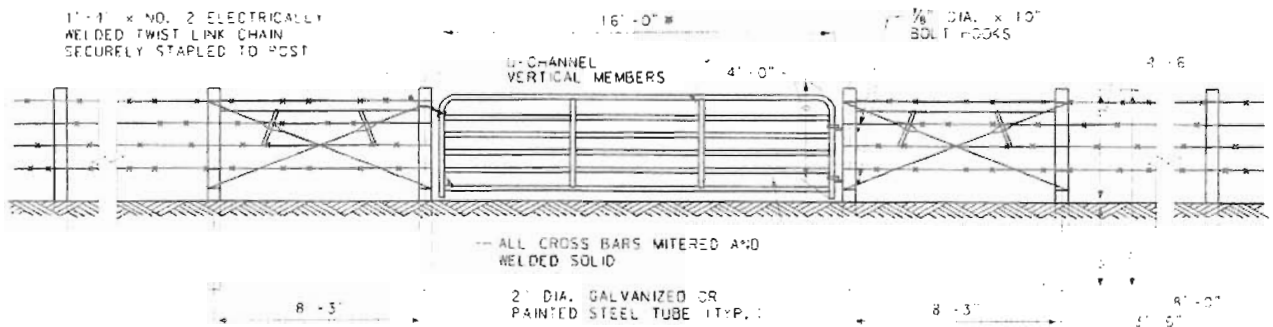
WOOD FARM ENTRANCE GATE (TYPE G-1)

NOTE: USE LOG NAILS AND CLINCH FOR GATE CONSTRUCTION.



WIRE FARM ENTRANCE GATE (TYPE G-2)

NOTE: USE SAME WIRE SCHEME ON GATE AS THAT USED ON FENCE, UNLESS STATED OTHERWISE IN R/W AGREEMENT.



METAL FARM ENTRANCE GATE (TYPE G-3)

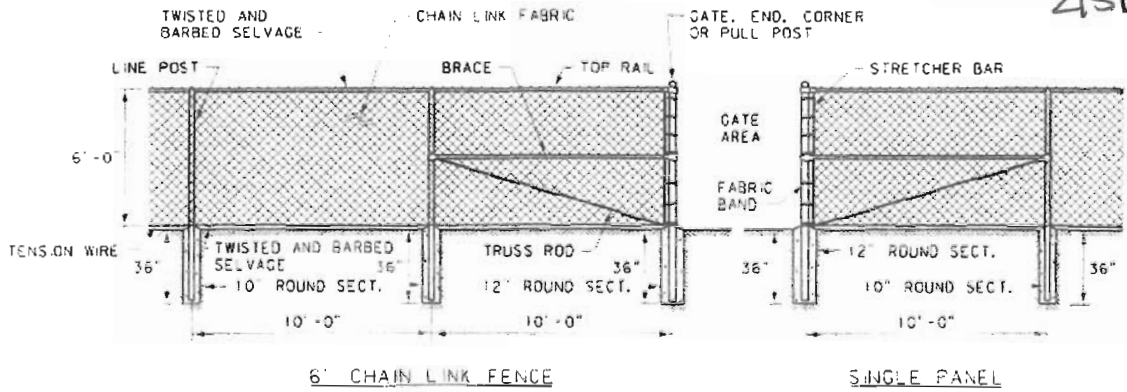
NOTES:

ALL GATES ARE 16'-0" WIDE UNLESS R/W AGREEMENT STATES OTHERWISE.

ALL GATES WILL HAVE A SINGLE OR DOUBLE PANEL AT EACH END.

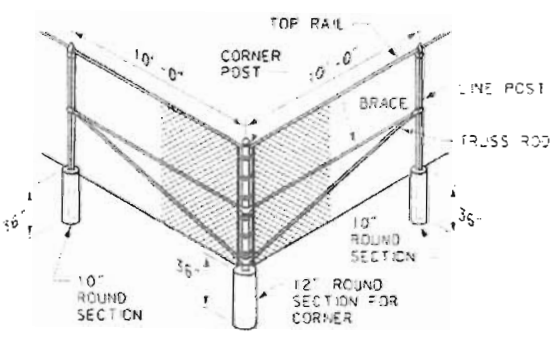
* TYPE G-3 GATES ARE AVAILABLE IN WIDTHS FROM 4' TO 20' IN 2' INCREMENTS.

2/5/09



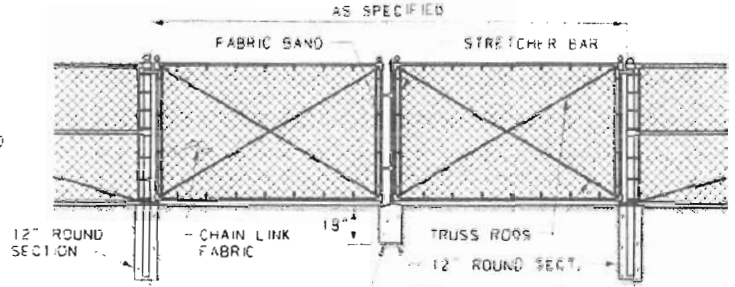
6' CHAIN LINK FENCE

SINGLE PANEL



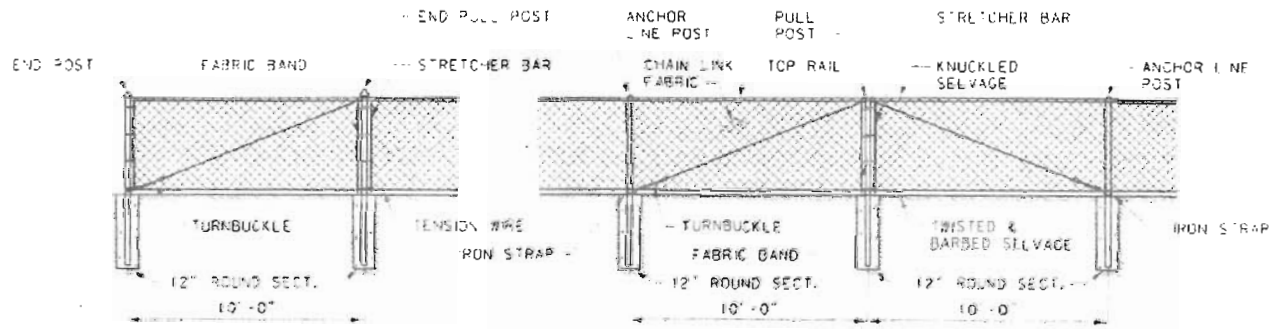
DOUBLE PANEL

PULL POST AND CORNER POST BRACING



GATES

NOTE:
NO CONCRETE BLOCK REQUIRED FOR SINGLE GATE. GATE LATCHES DIRECTLY TO POST.



CHAIN LINK FENCE - 3', 4' AND 5'

NOTES:

SEE THE STANDARD SPECIFICATIONS FOR FURTHER REQUIREMENTS.

DO NOT INSTALL DOUBLE PANELS MORE THAN 300' APART ON TANGENTS OR MORE THAN 250' APART ON ANY CURVE. FOR CURVES SHARPER THAN 5', INSTALL A DOUBLE PANEL ON EACH CURVE END, PLUS ONE ADDITIONAL PANEL FOR EACH 10' OF DEFLECTION, EVENLY SPACED, BETWEEN THE CURVE ENDS.

PULL POST BRACING ON 6 FOOT FENCE IS THE SAME AS CORNER BRACING.

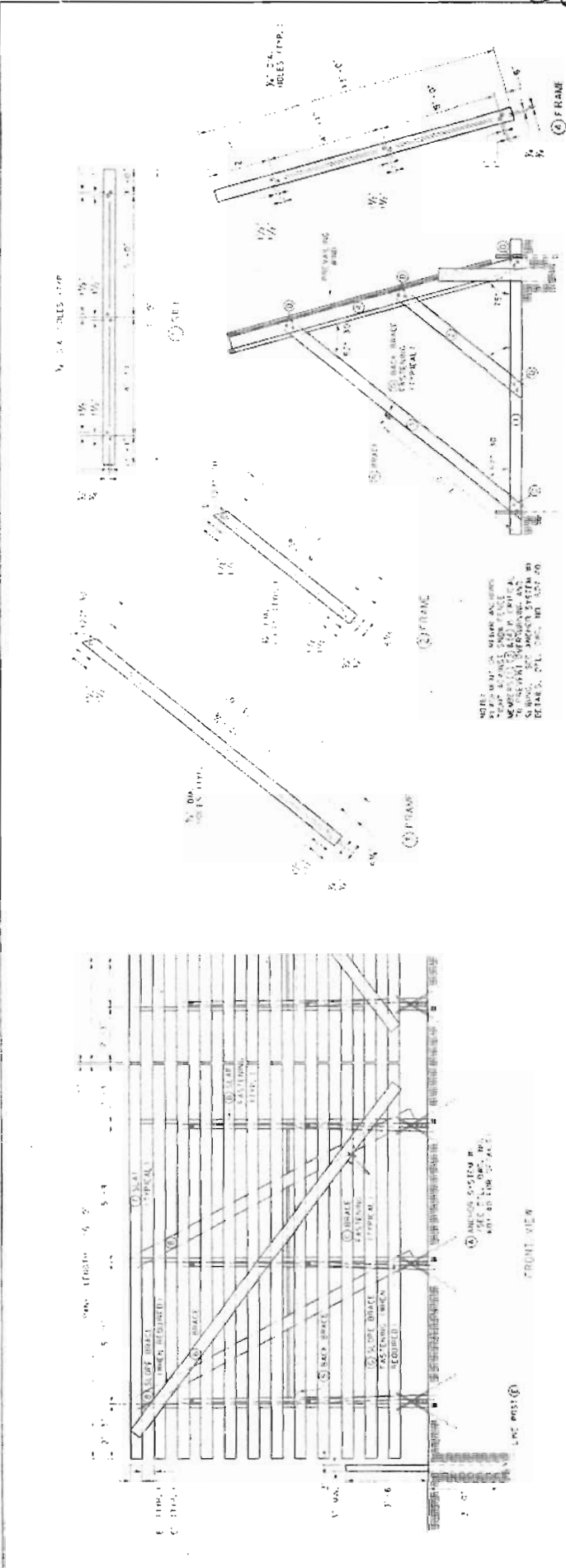
A DROP BAR LOCKING DEVICE IS REQUIRED FOR ALL DOUBLE GATE INSTALLATIONS. THE DROP BAR MUST BE ABLE TO BE INSERTED INTO THE CONCRETE BLOCK AT LEAST SIX INCHES.

ALL CONCRETE IS CLASS "F" OR BETTER.

WHEN FENCE IS LESS THAN 50' FROM THE EDGE OF A DRIVING LANE, USE A 3/8" DIA. GALVANIZED STEEL CABLE IN PLACE OF THE TOP METAL BRACE RAIL.

HEIGHT OF FABRIC	WIRE FABRIC ABOVE GROUND	DEPTH OF CONCRETE	DEPTH OF POST IN CONC. (MIN.)
6'	1" TO 2"	36"	32"
5'	1" TO 2"	36"	32"
4'	1" TO 2"	30"	26"
3'	1" TO 2"	30"	26"

2/5/09



NOTE: ALL REQUIRED CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL.

END VIEW

- GENERAL NOTES**
- ANCHOR SYSTEM B SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL.
 - ANCHOR SYSTEM A SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL.
 - FRAMING SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL.
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TABLE 1 - 1" SNOW FENCE W/ ANCHOR SYSTEM B1

ITEM NO.	QTY	DESCRIPTION
1	1	ANCHOR SYSTEM B1
2	1	ANCHOR SYSTEM A1
3	1	FRAMING
4	1	FRAMING
5	1	FRAMING
6	1	FRAMING
7	1	FRAMING
8	1	FRAMING
9	1	FRAMING
10	1	FRAMING
11	1	FRAMING
12	1	FRAMING
13	1	FRAMING
14	1	FRAMING
15	1	FRAMING
16	1	FRAMING
17	1	FRAMING
18	1	FRAMING
19	1	FRAMING
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21	1	FRAMING
22	1	FRAMING
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93	1	FRAMING
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98	1	FRAMING
99	1	FRAMING
100	1	FRAMING

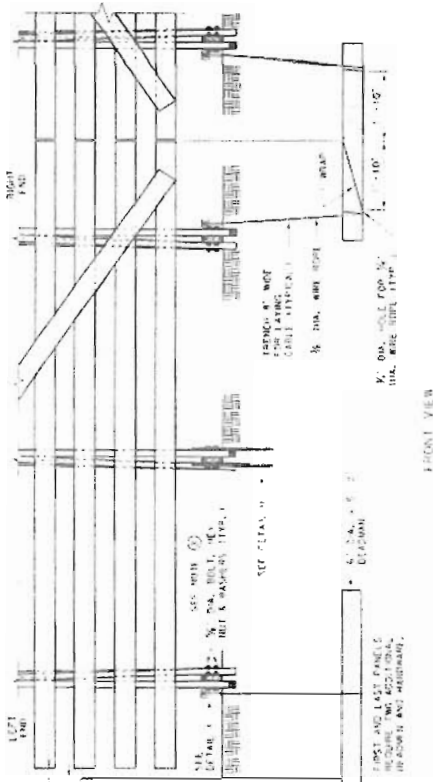
TABLE 2 - 1" SNOW FENCE W/ ANCHOR SYSTEM B1

ITEM NO.	QTY	DESCRIPTION
1	1	ANCHOR SYSTEM B1
2	1	ANCHOR SYSTEM A1
3	1	FRAMING
4	1	FRAMING
5	1	FRAMING
6	1	FRAMING
7	1	FRAMING
8	1	FRAMING
9	1	FRAMING
10	1	FRAMING
11	1	FRAMING
12	1	FRAMING
13	1	FRAMING
14	1	FRAMING
15	1	FRAMING
16	1	FRAMING
17	1	FRAMING
18	1	FRAMING
19	1	FRAMING
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35	1	FRAMING
36	1	FRAMING
37	1	FRAMING
38	1	FRAMING
39	1	FRAMING
40	1	FRAMING
41	1	FRAMING
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97	1	FRAMING
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99	1	FRAMING
100	1	FRAMING

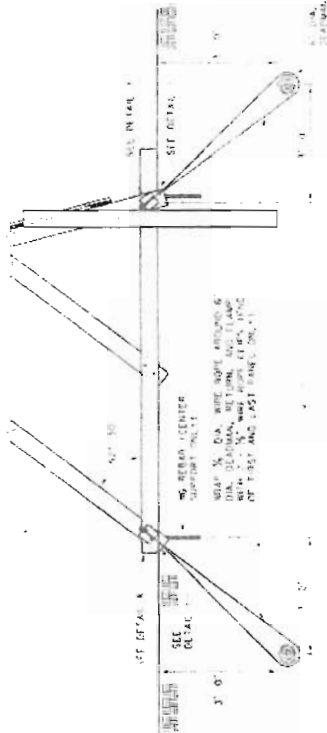
NOTE: ALL REQUIRED CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL.

2/5/09

ANCHOR SYSTEM #2
FOR SWAMPY CONDITIONS

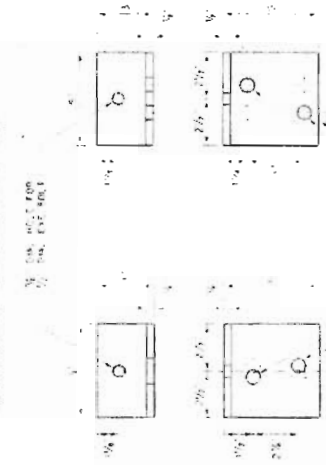


FRONT VIEW



LEFT END VIEW

NOTE: HOLE IN PANELS BELOW AND TO LEFT END OF PANEL.
HOLE SHOWN ABOVE AND TO RIGHT END OF PANEL.



DETAIL A

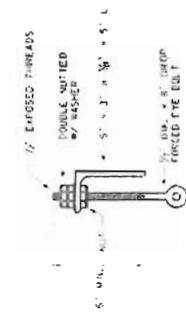
DETAIL B

DETAIL C

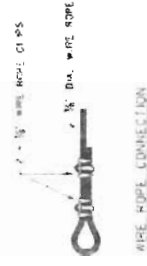
DETAIL D

DETAIL E

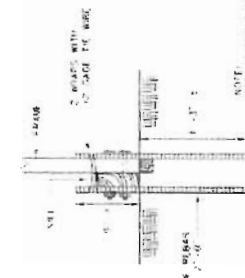
DETAIL F



DETAIL



WIRE ROPE CONNECTION



DETAIL



DECKMAN DETAIL

LUMBER - SNOW FENCE W/ ANCHOR SYSTEM #2	
BILL OF MATERIALS FOR ONE PANEL	
TAKE AS FOR SHIP TIME BY ANCHOR SYSTEM #2	
QUANTITY	DESCRIPTION
4	2" x 4" x 8' W/ 5'
8	3/8" WIRE CLAMPS
4	3/8" DIA. DRAG FORCE FIBERGLASS W/ 1/4" X 1/4" DIA. FLAT WASHERS TOP & 3/4" DIA. DIA. 3/8" REBAR x 2' 0"
4	1/2" GAUGE TE WIRE x 7' 0"
2	3/8" DIA. x 4' 0" POST PLANKS
10	3/8" DIA. x 5' 0" 1/2" THICK FIBERGLASS FIBER LENGTH 48" DIA. x 2'
80	FLAT WASHERS FOR 3/8" DIA.

NOTE: ALLS SPECIFIED ARE SAME AS SHOWN ON ATTACHED DRAWING FOR SHIP TIME BY ANCHOR SYSTEM #2

NOTE: 3/8" DIA. DRAG FORCE FIBERGLASS FIBER SHOULD BE USED AS SHOWN IN THIS DETAIL TO BE USED TO DIRECTLY ATTACH TO THE 3/8" DIA. DRAG FORCE FIBERGLASS FIBER.

NOTE: 3/8" DIA. DRAG FORCE FIBERGLASS FIBER SHOULD BE USED AS SHOWN IN THIS DETAIL TO BE USED TO DIRECTLY ATTACH TO THE 3/8" DIA. DRAG FORCE FIBERGLASS FIBER.

NOTE: 3/8" DIA. DRAG FORCE FIBERGLASS FIBER SHOULD BE USED AS SHOWN IN THIS DETAIL TO BE USED TO DIRECTLY ATTACH TO THE 3/8" DIA. DRAG FORCE FIBERGLASS FIBER.

NOTE: 3/8" DIA. DRAG FORCE FIBERGLASS FIBER SHOULD BE USED AS SHOWN IN THIS DETAIL TO BE USED TO DIRECTLY ATTACH TO THE 3/8" DIA. DRAG FORCE FIBERGLASS FIBER.

NOTICE TO CONTRACTORS

CN G4044A / AC-GRIP-(NH)-064-9(37)390
January 26, 2009

Asphalt Binder Price Adjustment Procedures

An adjustment will be made to the Contract for Asphalt Material Bid Items if the industry monthly price index of asphalt fluctuates. Adjustment is not optional.

Item subject to adjustment is: Asphalt Material (HMA Complete)

Submit applicable mix designs, including percentage of asphalt binder, for inclusion in the price adjustment for the pay item listed above in the Contract.

For **increasing prices**, the monthly adjustment shall apply on those contracts whose monthly fluctuations are above a (B / C) ratio, defined below, of 1.10 using Equation (1).

For **decreasing prices**, the monthly adjustment shall apply on those contracts whose monthly fluctuations are below a (B / C) ratio, defined below, of 0.90 to a minimum (B / C) ratio of 0.60 using Equation (2).

Only the differential percentage change beyond 10% will be used to calculate the asphalt binder price adjustment per Equations (1) or (2):

$$\text{Equation (1):} \quad A = (B - 1.1 \times C) \times D$$

$$\text{Equation (2):} \quad A = (B - 0.9 \times C) \times D$$

Where:

A – Adjustment to the Contract for asphalt material.

B – Latest average monthly price index per ton of asphalt material.

C – Base Price Index: average selling price per ton of asphalt for the month of the Bid Opening.

****Submit Asphalt Material Unit Price \$ _____**

D – Tons of asphalt material placed for the indexed month.

**** FAILURE TO SUBMIT UNIT PRICE FOR ORIGINAL ASPHALT MATERIAL SHALL RENDER A BID NON-RESPONSIVE AND THE BID SHALL BE REJECTED.**

Monthly Adjustment: At each project monthly progress payment, the asphalt binder tonnage that has been placed since the previous project monthly progress payment will

be totaled and an adjustment determined above by either Equations (1) or (2), as appropriate and when necessary, using the latest monthly average asphalt price.

For the purposes of making these calculations, the Department's State Materials Bureau will maintain a database of monthly price indexes. This index will be based on the average of the major suppliers in New Mexico. This index will be maintained by the NMDOT and published on the NMDOT Plan, Specifications & Estimates (PS&E) Bureau website. The published monthly base price index will be calculated using the following formula:

Price Index = Average of the reported average weekly selling prices using the last four reported weeks on or prior to the last day of a given month as published by the New Mexico price index.

A twenty-four month (24) month running summary of the published monthly price index will be sent, by Department e-mail, to each District Engineer, Assistant District Engineer, State Construction Bureau, the Albuquerque office of the Associated Contractors of New Mexico for distribution to their members, and other interested parties at the beginning of each week.

The Department will validate its price index on a quarterly basis against published regional market indices and trends. The Department will use the average weekly selling price for the Rocky Mountain region, as reported by the "Asphalt Weekly Monitor[®]," published by Poten and Partners, Inc., New York, New York for this validation process. The Department will adjust its index and/or revert to the information published by Poten and Partners, Inc to ensure the indexed price for asphalt material represents the New Mexico market as accurately as possible.

NOTICE TO CONTRACTORS

CN G4044B / AC-GRIP-(NH)-064-9(37)390
January 26, 2009

Asphalt Binder Price Adjustment Procedures

An adjustment will be made to the Contract for Asphalt Material Bid Items if the industry monthly price index of asphalt fluctuates. Adjustment is not optional.

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$$\text{Equation (2):} \quad A = (B - 0.9 \times C) \times D$$

Where:

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C – Base Price Index: average selling price per ton of asphalt for the month of the Bid Opening.

****Submit Asphalt Material Unit Price \$ _____**

D – Tons of asphalt material placed for the indexed month.

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NEW MEXICO DEPARTMENT OF TRANSPORTATION

BID NUMBER: 000G4044A

PROJECT(S)

AC-GRIP-(NH)-064-9(37)390

THE CONTRACTOR MUST BID ON 92 ITEMS, ENTER ALL UNIT PRICES,
MAKE ALL EXTENSIONS AND TOTAL THE BID.

CONTRACTOR _____

TOTAL AMOUNT BID \$ _____

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 ROADWAY						
0010	201000 CLEARING AND GRUBBING	LUMP	LUMP			
0020	203000 UNCLASSIFIED EXCAVATION	61000.000 C.Y.				
0030	203100 BORROW	393000.000 C.Y.				
0040	203301 ROCK EXCAVATION	32000.000 C.Y.				
0050	206000 UNSUITABLE MATERIAL EXCAVATION	2000.000 C.Y.				
0060	207000 SUBGRADE PREPARATION	169600.000 S.Y.				
0070	303000 BASE COURSE	112300.000 TON				
0080	306102 LIME TREATED SUBGRADE 12"	163800.000 S.Y.				
0090	402460 HYDRATED LIME	4340.000 TON				

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	405000 DETOUR PAVEMENT CONSTRUCTION	2000.000 S.Y.	.	.	.	.
0110	407000 ASPHALT MATERIAL FOR TACK COAT	238.000 TON	.	.	.	.
0120	408100 PRIME COAT MATERIAL	555.000 TON	.	.	.	.
0125	414000 COLD MILLING (ASPHALT)	400.000 SYIN	.	.	.	.
0140	417000 MISCELLANEOUS PAVING	1250.000 S.Y.	.	.	.	.
0150	423282 HMA SP-III COMPLETE	105500.000 TON	.	.	.	.
0160	511000 STRUCTURAL CONCRETE, CLASS A	43.000 C.Y.	.	.	.	.
0170	511030 STRUCTURAL CONCRETE, CLASS AA	1565.000 C.Y.	.	.	.	.
0180	540060 REINFORCING BARS GRADE 60	369400.000 LB	.	.	.	.
0190	541200 STRUCTURAL STEEL FOR MISCELLANEOUS STRUCTURES	3200.000 LB	.	.	.	.

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0200	570024 24" CULVERT PIPE	172.000 L.F.	.		.	
0210	570030 30" CULVERT PIPE	142.000 L.F.	.		.	
0220	570042 42" CULVERT PIPE	242.000 L.F.	.		.	
0230	570043 42" CULVERT PIPE END SECTION	2.000 EACH	.		.	
0240	570156 28"SX20"R (NOMINAL) CULVERT PIPE ARCH	350.000 L.F.	.		.	
0250	601000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	LUMP		.	
0260	601110 REMOVAL OF SURFACING	1660.000 S.Y.	.		.	
0270	603100 TEMPORARY SOIL STABILANT	18.000 ACRE	.		.	
0280	603210 EARTH DIKE	17900.000 L.F.	.		.	
0290	603262 COMPOSTED MULCH SOCKS	2900.000 L.F.	.		.	

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0300	603280 SWPPP MANAGEMENT	LUMP	LUMP			
0310	606000 METAL BARRIER W-BEAM	L.F.	9475.000	.	.	.
0315	606010 METAL BARRIER THRIE BEAM	L.F.	200.000	.	.	.
0320	606050 METAL BARRIER END TREATMENT (ANCHORAGE)	EACH	28.000	.	.	.
0330	607010 BARBED WIRE FENCE (GAME FENCE) 4'	L.F.	101850.000	.	.	.
0340	607096 SNOW FENCE 8'	L.F.	2000.000	.	.	.
0350	607316 STANDARD GATE, 16'	EACH	14.000	.	.	.
0360	610020 CATTLE GUARD 20'	EACH	2.000	.	.	.
0370	618000 TRAFFIC CONTROL MANAGEMENT	LUMP	LUMP			.
0380	618011 PUBLIC AWARENESS	LUMP	LUMP			17000.00
0390	621000 MOBILIZATION	LUMP	LUMP			.

NEW MEXICO DEPARTMENT OF TRANSPORTATION

BID NUMBER: 00G4044B

PROJECT(S)

AC-GRIP- (NH) -064-9 (37) 390

THE CONTRACTOR MUST BID ON 96 ITEMS, ENTER ALL UNIT PRICES,
MAKE ALL EXTENSIONS AND TOTAL THE BID.

CONTRACTOR _____

TOTAL AMOUNT BID \$ _____

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 ROADWAY						
0010	201000 CLEARING AND GRUBBING	LUMP	LUMP			
0020	203000 UNCLASSIFIED EXCAVATION	63000.000 C.Y.				
0030	203100 BORROW	393000.000 C.Y.				
0040	203301 ROCK EXCAVATION	32000.000 C.Y.				
0050	206000 UNSUITABLE MATERIAL EXCAVATION	2000.000 C.Y.				
0060	207000 SUBGRADE PREPARATION	169600.000 S.Y.				
0070	303000 BASE COURSE	131500.000 TON				
0080	306102 LIME TREATED SUBGRADE 12"	163800.000 S.Y.				
0090	402460 HYDRATED LIME	4350.000 TON				

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

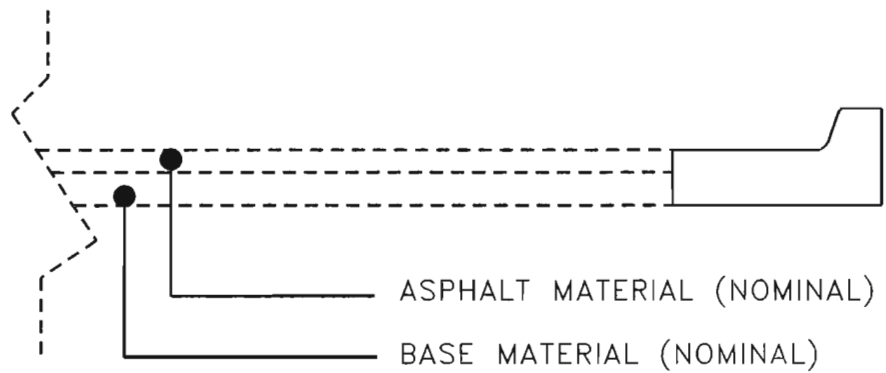
LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	405000 DETOUR PAVEMENT CONSTRUCTION	2000.000 S.Y.	.	.	.	.
0110	407000 ASPHALT MATERIAL FOR TACK COAT	80.000 TON	.	.	.	.
0120	408100 PRIME COAT MATERIAL	193.000 TON	.	.	.	.
0125	414000 COLD MILLING (ASPHALT)	400.000 SYIN	.	.	.	.
0140	417000 MISCELLANEOUS PAVING	1250.000 S.Y.	.	.	.	.
0150	423282 HMA SP-III COMPLETE	4250.000 TON	.	.	.	.
0160	451080 CONCRETE PAVEMENT-8"	215000.000 S.Y.	.	.	.	.
0170	452000 SEALING CONCRETE PAVEMENT JOINTS	301220.000 L.F.	.	.	.	.
0180	511000 STRUCTURAL CONCRETE, CLASS A	43.000 C.Y.	.	.	.	.
0190	511030 STRUCTURAL CONCRETE, CLASS AA	1565.000 C.Y.	.	.	.	.

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

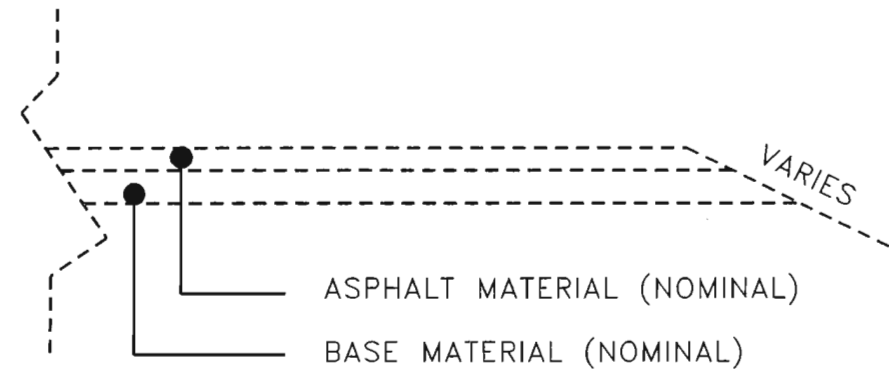
LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0200	540060 REINFORCING BARS GRADE 60	369400.000 LB	.	.	.	.
0210	541200 STRUCTURAL STEEL FOR MISCELLANEOUS STRUCTURES	3200.000 LB	.	.	.	.
0220	570024 24" CULVERT PIPE	172.000 L.F.	.	.	.	.
0230	570030 30" CULVERT PIPE	142.000 L.F.	.	.	.	.
0240	570042 42" CULVERT PIPE	242.000 L.F.	.	.	.	.
0250	570043 42" CULVERT PIPE END SECTION	2.000 EACH	.	.	.	.
0260	570156 28" SX20"R (NOMINAL) CULVERT PIPE ARCH	350.000 L.F.	.	.	.	.
0270	601000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	LUMP	.	.	.
0280	601110 REMOVAL OF SURFACING	1660.000 S.Y.	.	.	.	.
0290	603100 TEMPORARY SOIL STABILANT	18.000 ACRE	.	.	.	.

PROJECT(S) : AC-GRIP-(NH)-064-9(37)390

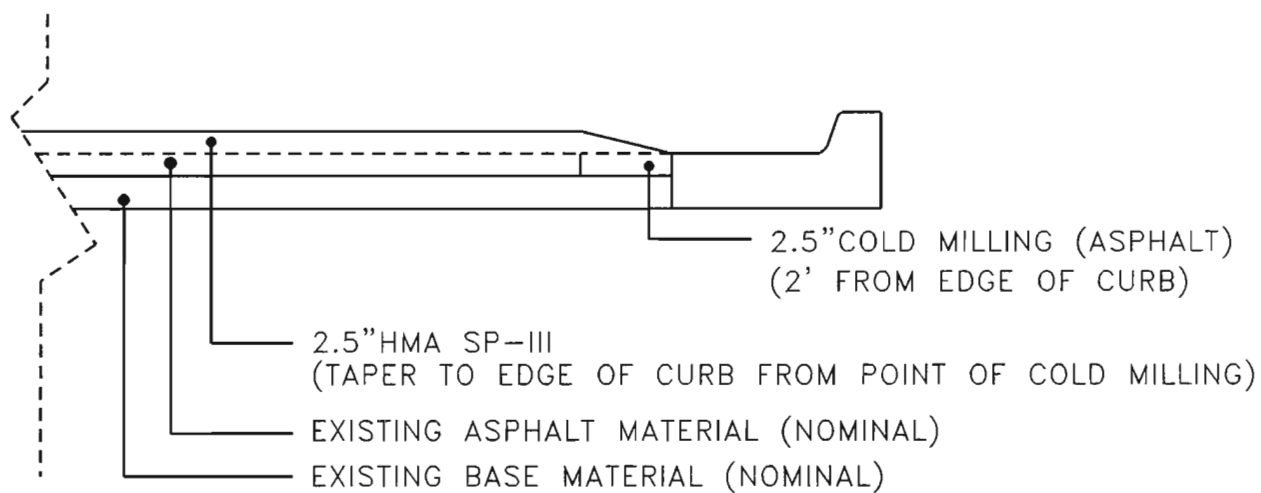
LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0300	603210 EARTH DIKE	17900.000 L.F.	.	.	.	.
0310	603262 COMPOSTED MULCH SOCKS	2900.000 L.F.	.	.	.	.
0320	603280 SWPPP MANAGEMENT	LUMP	LUMP	.	.	.
0330	604003 GEOTEXTILE CLASS 3	21200.000 S.Y.	.	.	.	.
0340	605000 UNDERDRAINS	118650.000 L.F.	.	.	.	.
0350	606000 METAL BARRIER W-BEAM	9475.000 L.F.	.	.	.	.
0355	606010 METAL BARRIER THRIE BEAM	200.000 L.F.	.	.	.	.
0360	606050 METAL BARRIER END TREATMENT (ANCHORAGE)	28.000 EACH	.	.	.	.
0370	607010 BARBED WIRE FENCE (GAME FENCE) 4'	101850.000 L.F.	.	.	.	.
0380	607096 SNOW FENCE 8'	2000.000 L.F.	.	.	.	.
0390	607316 STANDARD GATE, 16'	14.000 EACH	.	.	.	.



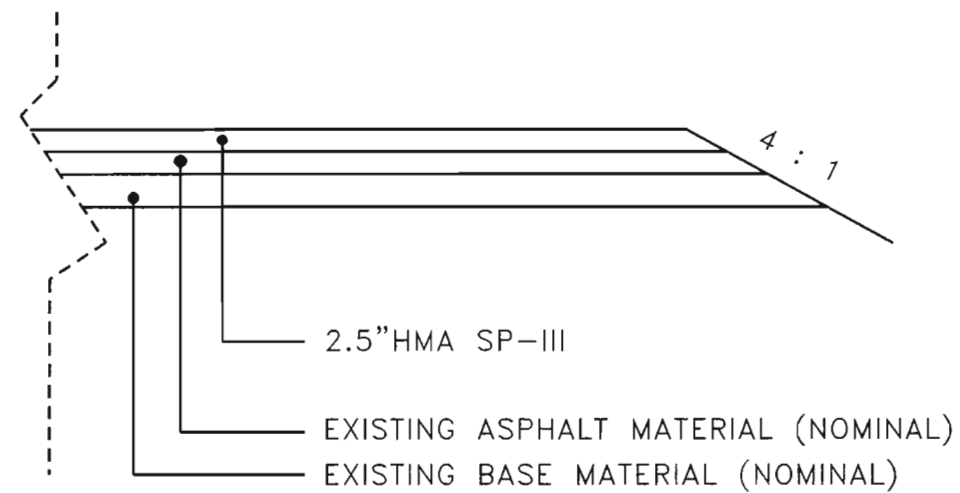
EXISTING ROADWAY TYPICAL SECTION @ REST AREA WITH CURB AND GUTTER



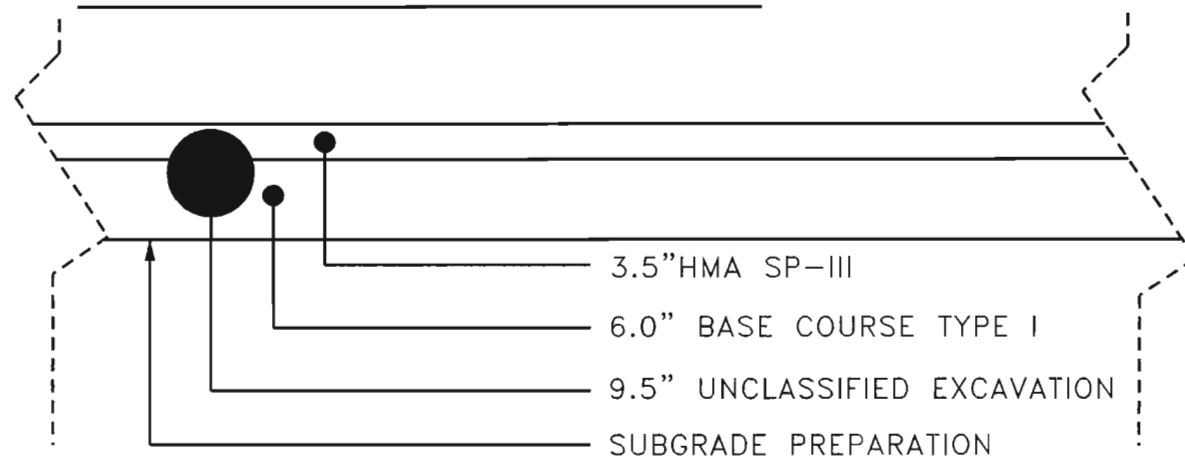
EXISTING ROADWAY TYPICAL SECTION @ REST AREA WITHOUT CURB AND GUTTER



PROPOSED ROADWAY TYPICAL SECTION @ REST AREA WITH CURB AND GUTTER



PROPOSED ROADWAY TYPICAL SECTION @ REST AREA WITHOUT CURB AND GUTTER



PROPOSED PARKING AND WEIGH STATION TYPICAL SECTION @ REST AREA

PARKING PAVEMENT TO JOINT UP TO REST AREA ACCESS ROADS

** NOTE: HMA SP-III SHALL BE USED AT PROPOSED PARKING AND WEIGH STATION REST AREA LOCATIONS FOR ALTERNATIVE A OR B

6			
5			
4			
3			
2			
1			
NO.	DESCRIPTION	DATE	BY

REVISIONS (OR CHANGE NOTICES)

NEW MEXICO DEPARTMENT OF TRANSPORTATION
 REST AREA TYPICAL FOR ALTERNATIVE "A" OR "B"
 RIGID OR FLEXIBLE

DESIGNED BY: PHONE: EMAIL:

NOTICE TO CONTRACTORS

**CN 6100100A / NH-033-2(50)64
January 26, 2009**

Asphalt Binder Price Adjustment Procedures

An adjustment will be made to the Contract for Asphalt Material Bid Items if the industry monthly price index of asphalt fluctuates. Adjustment is not optional.

Item subject to adjustment is: Asphalt Material (HMA Complete)

Submit applicable mix designs, including percentage of asphalt binder, for inclusion in the price adjustment for the pay item listed above in the Contract.

For **increasing prices**, the monthly adjustment shall apply on those contracts whose monthly fluctuations are above a (B / C) ratio, defined below, of 1.10 using Equation (1).

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Only the differential percentage change beyond 10% will be used to calculate the asphalt binder price adjustment per Equations (1) or (2):

$$\begin{aligned} \text{Equation (1):} & \quad A = (B - 1.1 \times C) \times D \\ \text{Equation (2):} & \quad A = (B - 0.9 \times C) \times D \end{aligned}$$

Where:

- A – Adjustment to the Contract for asphalt material.
- B – Latest average monthly price index per ton of asphalt material.
- C – Base Price Index: average selling price per ton of asphalt for the month of the Bid Opening.

****Submit Asphalt Material Unit Price \$ _____**

D – Tons of asphalt material placed for the indexed month.

**** FAILURE TO SUBMIT UNIT PRICE FOR ORIGINAL ASPHALT MATERIAL SHALL RENDER A BID NON-RESPONSIVE AND THE BID SHALL BE REJECTED.**

Monthly Adjustment: At each project monthly progress payment, the asphalt binder tonnage that has been placed since the previous project monthly progress payment will

be totaled and an adjustment determined above by either Equations (1) or (2), as appropriate and when necessary, using the latest monthly average asphalt price.

For the purposes of making these calculations, the Department's State Materials Bureau will maintain a database of monthly price indexes. This index will be based on the average of the major suppliers in New Mexico. This index will be maintained by the NMDOT and published on the NMDOT Plan, Specifications & Estimates (PS&E) Bureau website. The published monthly base price index will be calculated using the following formula:

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NOTICE TO CONTRACTORS

**CN 6100100B / NH-033-2(50)64
January 26, 2009**

Asphalt Binder Price Adjustment Procedures

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Monthly Adjustment: At each project monthly progress payment, the asphalt binder tonnage that has been placed since the previous project monthly progress payment will

be totaled and an adjustment determined above by either Equations (1) or (2), as appropriate and when necessary, using the latest monthly average asphalt price.

For the purposes of making these calculations, the Department's State Materials Bureau will maintain a database of monthly price indexes. This index will be based on the average of the major suppliers in New Mexico. This index will be maintained by the NMDOT and published on the NMDOT Plan, Specifications & Estimates (PS&E) Bureau website. The published monthly base price index will be calculated using the following formula:

Price Index = Average of the reported average weekly selling prices using the last four reported weeks on or prior to the last day of a given month as published by the New Mexico price index.

A twenty-four month (24) month running summary of the published monthly price index will be sent, by Department e-mail, to each District Engineer, Assistant District Engineer, State Construction Bureau, the Albuquerque office of the Associated Contractors of New Mexico for distribution to their members, and other interested parties at the beginning of each week.

The Department will validate its price index on a quarterly basis against published regional market indices and trends. The Department will use the average weekly selling price for the Rocky Mountain region, as reported by the "Asphalt Weekly Monitor[®]," published by Poten and Partners, Inc., New York, New York for this validation process. The Department will adjust its index and/or revert to the information published by Poten and Partners, Inc to ensure the indexed price for asphalt material represents the New Mexico market as accurately as possible.

NOTICE TO CONTRACTORS

CN 6100070 / EBS-037-1(16)12
January 26, 2009

Asphalt Binder Price Adjustment Procedures

An adjustment will be made to the Contract for Asphalt Material Bid Items if the industry monthly price index of asphalt fluctuates. Adjustment is not optional.

Item subject to adjustment is: Asphalt Material (HMA Complete)

Submit applicable mix designs, including percentage of asphalt binder, for inclusion in the price adjustment for the pay item listed above in the Contract.

For **increasing prices**, the monthly adjustment shall apply on those contracts whose monthly fluctuations are above a (B / C) ratio, defined below, of 1.10 using Equation (1).

For **decreasing prices**, the monthly adjustment shall apply on those contracts whose monthly fluctuations are below a (B / C) ratio, defined below, of 0.90 to a minimum (B / C) ratio of 0.60 using Equation (2).

Only the differential percentage change beyond 10% will be used to calculate the asphalt binder price adjustment per Equations (1) or (2):

$$\begin{aligned} \text{Equation (1):} & \quad A = (B - 1.1 \times C) \times D \\ \text{Equation (2):} & \quad A = (B - 0.9 \times C) \times D \end{aligned}$$

Where:

- A – Adjustment to the Contract for asphalt material.
- B – Latest average monthly price index per ton of asphalt material.
- C – Base Price Index: average selling price per ton of asphalt for the month of the Bid Opening.

****Submit Asphalt Material Unit Price \$ _____**

D – Tons of asphalt material placed for the indexed month.

**** FAILURE TO SUBMIT UNIT PRICE FOR ORIGINAL ASPHALT MATERIAL SHALL RENDER A BID NON-RESPONSIVE AND THE BID SHALL BE REJECTED.**

Monthly Adjustment: At each project monthly progress payment, the asphalt binder tonnage that has been placed since the previous project monthly progress payment will

be totaled and an adjustment determined above by either Equations (1) or (2), as appropriate and when necessary, using the latest monthly average asphalt price.

For the purposes of making these calculations, the Department's State Materials Bureau will maintain a database of monthly price indexes. This index will be based on the average of the major suppliers in New Mexico. This index will be maintained by the NMDOT and published on the NMDOT Plan, Specifications & Estimates (PS&E) Bureau website. The published monthly base price index will be calculated using the following formula:

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