

**ADDENDUM No. 3  
TO APPROVED PLANS AND SPECIFICATIONS  
January 14, 2010**



**Re: Letting of January 22, 2010**

**ADDENDUM**

<u>No.</u>	<u>CN/PROJECT No.</u>	<u>COUNTY</u>	<u>ISSUE DATE</u>
1.	A300060/HSIP-0448(17)5	Bernalillo	1/7/10
2.	G5b75/GRSS-IRES-491-1(13)67 ES51270/ES51270 ES31160/ES31160 ES11180/ES11180 ESA3320/ESA3320 ES61260/ES61260 ES21420/ES21420 3100080/HSIP-9505(1) ES41360/ES41360  G2622R/AC-GRIP-(TPM)-380-1(36)85	San Juan Torrance Valencia Dona Ana Sandoval McKinley Curry Valencia Guadalupe & Quay Lincoln	1/14/10
3.	G5b75/GRSS-IRES-491-1(13)67	San Juan	1/14/10

**G5b75/GRSS-IRES-491-1(13)67- Attachments**

**YOU ARE HEREBY ADVISED OF THE FOLLOWING:**

Plan Sheet 2-17 has been revised. The **attached sheet dated 1/12/10** is for your information and inclusion into your contract assembly.

The quantities for Item Nos. 203000 – Unclassified Excavation and 203100 - Borrow have been revised. The estimated quantities are indicated below.

Bid Schedule Sheet 1 revised under the date of 1/14/10 is **attached**. Please incorporate this sheet into your contract assembly. The following is a summary of the items and quantity changes.

SECTION 0001 Roadway

<u>Item No.</u>	<u>Description</u>	<u>Previous Quantity</u>	<u>New Quantity</u>	
203000	Unclassified Excavation	316,406	388,250	C.Y.
203100	Borrow	29,400	2,100	C.Y.

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

**GG:JM**

PROJECT(S) : GRSS-IRES-491-1(13)67

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	388250.000 C.Y.	.			.
0030	203100 BORROW	2100.000 C.Y.	.			.
0040	203200 SUBEXCAVATION	1500.000 C.Y.	.			.
0050	206000 UNSUITABLE MATERIAL EXCAVATION	1500.000 C.Y.	.			.
0060	207000 SUBGRADE PREPARATION	265600.000 S.Y.	.			.
0070	213000 OBLITERATING OLD ROAD	0.100 MILE	.			.
0080	303000 BASE COURSE	85077.000 TON	.			.
0090	403701 OPEN GRADED FRICTION COURSE COMPLETE	8655.000 TON	.			.

601110

**REMOVAL OF STRUCTURES & OBSTRUCTIONS**

STATION	TO	STATION	LOC	REMARKS
8619+99.00		9105+00.00	LT & RT	EXISTING SIGNS
8619+99.00		9105+00.00	RT	9 CATTLE GUARD, GATES, FENCE AT ALL TURNOUTS RT
8643+50.00			RT	1 EXISTING CONCRETE & WOODEN IRRIGATION STRUCTURE
8817+17.46			RT	1 1-24" CMP UNDER TURNOUT
8883+67.83			RT	1 1-24" CMP UNDER TURNOUT
8986+99.83			RT	1 1-24" CMP UNDER TURNOUT
8790+00.00		8805+00.00	RT	BOULDERS W/IN R/W
9001+43.00			RT	1-24" CMP
9080+69.00			RT	1-24" CMP

**REMOVAL OF SURFACING**

STATION	TO	STATION	LENGTH (FT)	AVG WIDTH (FT)	SY	REMARKS
8645+16		8654+40	925	24	2465	SB DRIVING LANES
8621+82		8687+19	6537	10.5	7627	SB RT SHOULDER
8626+41		8633+00	659	13	952	SB LT SHOULDER
8645+95		8655+65	970	13	1401	SB LT SHOULDER
8666+16		8667+65	149	13	215	SB LT SHOULDER
8679+58		8686+72	714	13	1031	SB LT SHOULDER
					TOTAL	13691
					USE	13700

**EARTHWORK SUMMARY**

STATION	TO	STATION	LOC	203000		EMBANKMENT	SHRINK (20%)	FILL	203100		REMARKS
				UNCLASSIFIED EXCAVATION ROADWAY	UNCLASSIFIED ROADWAY DITCH				BORROW		
				CU YD	CU YD				CU YD	CU YD	
8621+69.76		9000+00.00	NB	76650	257842	247662	49532	297194			MAINLINE ROADWAY
9000+00.00		9105+00.00	NB	15377	36518	38518	7704	46222			MAINLINE ROADWAY
<b>TOTALS</b>										<b>0</b>	
<b>USE</b>										<b>0</b>	

**ITEM 663206 WATER SYSTEM**

**WATER SYSTEM DEVICES FOR CONSTRUCTION**

LOCATION	DESCRIPTION	QUANTITY	REMARKS
8645+70.27	POLYVINYL CHLORIDE PIPE - 4" SDR21	44 FT	COMPLETE IN PLACE WITH ALL FITTINGS, ELBOWS, TEES, CONNECTIONS, EXCAVATIONS, BACKFILL, COMPACTION, TESTING, DISINFECTION, ETC.
8645+70.27	DOCTILE IRON PIPE - 4"	308 FT	
8645+70.27	PERMANENT STEEL CASING - 12" SCHEDULE 10	302 FT	
8645+70.27	AWWA MECHANICAL JOINT GATE VALVE - 4"	2 EACH	
8882+84.75	POLYVINYL CHLORIDE PIPE - 4" SDR21	65 FT	COMPLETE IN PLACE WITH ALL FITTINGS, ELBOWS, TEES, CONNECTIONS, EXCAVATIONS, BACKFILL, COMPACTION, TESTING, DISINFECTION, ETC.
8882+84.75	DOCTILE IRON PIPE - 4"	300 FT	
8882+84.75	PERMANENT STEEL CASING - 12" SCHEDULE 10	290 FT	
8882+84.75	AWWA MECHANICAL JOINT GATE VALVE - 4"	2 EACH	

160 LF OF PERMANENT STEEL CASING 12" TO BE INSTALLED BY SUB SURFACE BORE  
432 LF OF PERMANENT STEEL CASING 12" TO BE INSTALLED BY OPEN CUT EXCAVATION

607004

**BARBED WIRE FENCE-4'**

BWF #	STATION	TO	STATION	LOC	FT	REMARKS
BWF-01	8621+80.61		8623+11.67	RT	131.06	BRIDGE TIE
BWF-02	8646+02.00		8647+80.00	RT	178.00	TO-05, NORTH & SOUTH OF CATTLEGUARD & GATE, @ R/W
BWF-03	8691+00.00		8695+78.00	RT	478.00	DS-3 AT R/W
BWF-04	8694+59.00		8695+78.00	RT	119.00	TO-10, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-05	8743+04.00		8744+35.00	RT	131.00	TO-13, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-06	8807+22.00		8810+99.00	RT	377.00	DS-17A AND DS-17B AT R/W
BWF-07	8817+17.46			RT	50.00	TO-15, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-08	8883+67.83			RT	50.00	TO-19, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-09	8911+13.00		8915+30.00	RT	417.00	DS-24A AND DS-24B, AT R/W
BWF-10	8954+11.00		8956+61.00	RT	250.00	TO-21, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-11	8976+40.00		8981+40.00	RT	500.00	DS-30 AT R/W
BWF-12	8986+99.83			RT	50.00	TO-24, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-13	8626+57.28		8627+75.46	LT	118.18	TO-01, TIE 58' NORTH & 52' SOUTH OF WINGS AT CATTLEGUARD & GATE AT R/W
BWF-14	8626+80.17		8627+75.46	RT	95.29	TO-02, TIE 26' NORTH & 22' SOUTH OF WINGS AND CATTLEGUARD & GATE AT R/W
BWF-15	8628+80.62		8628+97.14	LT	16.52	TO-03, TIE 16' ALONG EXISTING TO, AT CATTLEGUARD & GATE AT R/W
BWF-16	8646+41.30		8647+14.70	LT	73.40	TO-4, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-17	8649+59.54		8650+32.94	LT	73.40	TO-6, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-18	8666+62.38		8667+35.78	LT	73.40	TO-7, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-19	8680+08.32		8680+81.72	LT	73.40	TO-8, TIE AT WINGS TO NEW CATTLEGUARD AND GATE AT R/W
BWF-20	9001+40.00			LT	50.00	TO-01 CONNECT TO GATE & CATTLEGUARD WINGS
BWF-21	9080+02.00			LT	50.00	TO-04 CONNECT TO GATE & CATTLEGUARD WINGS
BWF-22	9085+00.00		9091+10.00	LT	610.00	DRAINAGE STRUCTURE
BWF-23	9091+40.00		9105+00.00		1360.00	
<b>TOTAL</b>					5324.65	
<b>USE</b>					5400	



206000

**UNSUITABLE MATERIAL EXCAVATION**

STATION	TO	STATION	LOC	CU YD	REMARKS
8691+00.00		8978+90.00	LT & RT	350	AT DRAINAGE STRUCTURES
<b>TOTAL</b>				350.00	
<b>USE</b>				350	

\* ASSUMED 10% OF DRAINAGE STRUCTURE FOUNDATIONS TO BE UNSUITABLE MATERIAL, TO BE USED AT THE DIRECTION OF THE PROJECT MANAGER. LOCATIONS TO BE DETERMINED IN THE FIELD BY PROJECT MANAGER AND CONTRACTOR TO BE PAID IN ACCORDANCE TO SECTION 206 OF THE SPECIFICATIONS

213000

**OBLITERATING OLD ROAD**

STATION	LOC	FT	MILE	REMARKS
8624+88.00	RT	150	0.03	EXISTING TO RT.
8628+68.88	RT	85	0.02	EXISTING TO -3
8955+26.64	RT	80	0.02	EXISTING TO-21
<b>TOTAL</b>		235	0.06	
<b>USE</b>			0.1	

NO.	DESCRIPTION	DATE	BY
6			
5			
4			
3			
2			
1			

**METAL BARRIER INSTALLATION SCHEDULE**

MB #	STATION	TO	STATION	LOC	606000		606010		606050		REMARKS
					W-BEAM	THRUE BEAM	METAL BARRIER	METAL BARRIER	END TREATMENT		
MB #	STATION	TO	STATION	LOC	LIN FT	LIN FT	LIN FT	LIN FT	EACH		
MB-01	8621+XX		8624+XX	RT	162.50	56.25			1	SOUTHBOUND SANOSTEE BRIDGE	
MB-02	8621+XX		8870+XX	RT	12.50	206.25			1	SOUTHBOUND SANOSTEE BRIDGE	
MB-03	8864+67.92		8870+80.41	RT	537.50				2	DS-21	
<b>TOTAL</b>					<b>712.5</b>	<b>262.5</b>			<b>4</b>		
<b>USE</b>					<b>712.5</b>	<b>262.5</b>			<b>4</b>		

\*NOTE: START AND END STATIONING BASED ON LOCATIONS OF THE EXISTING BRIDGE BARRIER WILL BE VERIFIED BY THE CONTRACTOR IN THE FIELD

**631000 RUMBLE STRIPS**

STATION	TO	STATION	LOC	LIN FT	REMARKS
8627+56.00		8640+44.00	LT & RT	2576.00	NB & SB INSIDE & OUTSIDE SHOULDERS
8647+41.00		8673+53.00	LT & RT	5224.00	NB & SB INSIDE & OUTSIDE SHOULDERS
8680+84.00		8687+57.00	LT & RT	1346.00	NB & SB INSIDE & OUTSIDE SHOULDERS
8687+57.00		9105+00.00	LT & RT	83486.00	NB & SB INSIDE & OUTSIDE SHOULDERS
MINUS TURNOUTS & CROSSOVERS					2640.00
<b>TOTAL</b>				<b>89992</b>	
<b>USE</b>				<b>90000</b>	

NOTE: SEE TURNOUTS & MEDIAN CROSSOVER DETAIL ON SHEET 2-7

REVISIONS (OR CHANGE NOTICES)  
NEW MEXICO DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS QUANTITIES

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