Douglas A. Ducey, Governor
John S. Halikowski, Director
Dallas Hammit, State Engineer
Steve Boschen, Division Director

H. B. Shah
Registered Professional Engineer (Civil)
CERTIFICATE NO. 44733
HIREN B. SHAH
Date Signed 05/18/16
ARIZONA, U.S.A.
EXPIRES 06/30/2018

05/18/2016

Registered Professional Engineer (Civil)
CERTIFICATE NO. 48354
SARKER MD SAJEDUR RAHMAN
Date Signed 5/18/16
ARIZONA U.S.A.
EXPIRES 9/30/2017

ADDENDUM

No.1

TO ALL CONTRACTORS AND OTHERS INTERESTED IN PROJECT

264 AP 441 H824601C
HSIP-STP- 264-A(211)T
TUBA CITY – WINDOW ROCK HIGHWAY (SR 264)
BURNSIDE - FISH WASH

SCHEDULED FOR BID OPENING ON
FRIDAY, MAY 27, 2016, AT 11:00 A.M. (M.S.T.)

ADDITIONS AND REVISIONS TO THE SPECIAL PROVISIONS:

On Page 43 of 300, **REMOVAL OF EXISTING ASPHALT:** of the Special Provisions is revised to read:

Upon saw cutting, removal of existing asphaltic concrete (AC) required for the widening work and any other AC removal specified in the project plans including temporary AC removal will be considered as part of the roadway excavation. The excavated materials, including existing asphaltic concrete shall be incorporated in the roadway embankment area in accordance with the requirements of Subsection 203-10. The removed material not approved to use on the project shall become property of the contractor.

There will be no direct measurement or payment for removal of existing asphaltic concrete required for the project and it will be paid under roadway excavation item.

On Page 95 of 300, **the third paragraph** of the Special Provisions is revised to read:

NTUA W/WW owns a 10" PVC Sewer Line that crosses SR264 at Station 1571+01 on the East side of the Hubbell Trading Post turnout within the project limits and to be protected in place. The contractor shall protect the existing sewer line with a concrete blanket/slab, Item 6010731, at the new location of the rip rap and drainage channel flow centerline. The concrete slab will be installed 5' past the top of the ditch line and at a 5' offset to the existing sewer line per "View A" of Detail D56 of the project plans.

On Page 257 of 300, insert the following and be guided accordingly:

ITEM 9240119 - MISCELLANEOUS WORK (CONSTRUCTION OF FRONTAGE ROAD AND PATHWAY WITH MILLED AC)

Description:

The work under this item shall include furnishing and placing 4" of compacted milled AC for the construction of frontage road and pedestrian pathway as shown in the project plans.

Materials:

The milled AC shall be obtained from the millings generated on the project

Emulsified Asphalt (SS-1) shall conform to the requirement of section 1005 of the Specifications. The SS-1 shall be diluted 1:1 with water.

Construction Requirements:

The construction of frontage road and pedestrian pathway with milled AC as shown in the project plans shall receive a surfacing of milled asphaltic concrete (AC) plus fog coat (SS-1). All of the AC milling materials shall be screened and pass the 1½ inch sieve, unless otherwise directed by the Engineer. The AC millings shall be placed by the contractor atop the compacted graded subgrade to a sufficient depth so that the final thickness of the AC millings, after compaction, shall be approximately 4 inches.

Prior to compaction of the AC millings, an application of SS-1, diluted with 1 part water to 1 part SS-1, shall be applied at a rate of 0.20 gallon per square yard. The SS-1 shall

be given time to penetrate and soften the existing AC milling materials. After a suitable amount of time has passed, as determined by the Engineer, the treated AC milling materials shall be compacted to 95% of maximum density or to the satisfaction of the Engineer.

Method of Measurement:

The quantity of AC millings placed will be measured by the square yard.

Emulsified Asphalt (SS-1) will be measured by the ton.

Basis of Payment:

The accepted quantities of Miscellaneous Work (Construction of Frontage Road and Pathway with Milled AC) will be paid for at the contract unit price per square yard, which price shall be full compensation for the work complete in place including grading, scarifying, and compacting the subgrade material plus hauling, placing and compacting the required depth of AC milling material.

Furnishing and placing SS-1 will be paid for at the contract unit price per ton and paid for under the contract bid item for Fog Coat.

REVISIONS TO THE PROJECT PLANS:

Attached are revised sheets 15, 16, 17 and 137 of 301 of the project plans.
Remove sheets 15, 16, 17 and 137 of 301 of the project plans and replace with the revised sheets, and be guided accordingly.

REVISIONS TO THE BID SCHEDULE:

Attached are revised Bid Schedule Pages 1 - 12 of 15. Remove the existing Bid Schedule Pages 1 - 12 of 15 from your Proposal Pamphlet, insert the attached revised Bid Schedule Pages, and be guided accordingly.

for

Steve Beasley
Engineer - Manager

Attachment:

Revised sheets 15, 16, 17 and 137 of 301of the project plans

Revised Pages 1 -12 of 15 of the Bid Schedule

To Accompany Addendum No. 1

FEDERAL REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	264-A(211)T	15	301	
		264 AP 441			

CSP - CORRUGATED STEEL PIPE

DESCRIPTION												CSP						END TREATMENT											QUANTITIES					
			In.	Ft.	Degree	Each	Ft.					Ft.			In.			Each											Cubic Yard					
							Remove Existing Pipe					Extend						End Section C-13.25																	
																													Catch Basin, Manhole, Headwall & Junction Structure						
																								Ft.		Grate									
																										Ft.									
Station	Plan Reference Number	Controlling Fill Height Range	Size	Length In Place (0.0)	Skew (0)	Remove & Salvage End Section	Remove Headwall	Left (0.0)	Right (0.0)	Left (0)	Right (0)	Corrugation	Wall Thickness (0.000)	Zinc	Aluminum	Bituminous	Reset Salvaged End Section	New	Detail	Size, (in.) Manhole	Standard or Detail	S-Single / D-Double	Location	H (0.0)	L Wing (0.0)	L 18" Slotted Drain (0)	L 24" Slotted Drain (0)	Type	Elevation (0.00)	Depth	In.	Ft.	L (0.0)	Pipe Excavation (0)	Pipe Backfill (0) C-13.15	Drainage Excavation (0)	Berm Embankment (0)	Dike Embankment (0)	REMARKS
1386+13.00	1	4	24	77	2 Rt				2.0	8	18	A	0.079	X				2															6	11	5	24		SEE DETAIL D1
1392+05.00	2	3	24	82	1 Lt			4.0	2.0	10	12	A	0.079	X				2															7	9	5	24		SEE DETAIL D2
1402+65.00	3	5	24	107	7 Lt					14	22	A	0.079	X				2															9	15	81			SEE DETAIL D3
1407+98.00	4	5	2x192"x120	76	0					21	30	D	0.079	X							Detail E												48	194				SEE DETAIL D4
1414+12.00	5	5	36	99	3 Rt			2.0	2.0	20	28	A	0.079	X				2															31	26				SEE DETAIL D5
1434+85.00	6	5	36	125	2 Lt			2.0		24	0	A	0.079	X				2															8	13				SEE DETAIL D6
1440+34.00	7	2	24	67	2 Lt					18	14	A	0.064	X				2															7	13	2	77		SEE DETAIL D7
1455+24.00	8	5	24	99	7 Rt					26	22	A	0.109	X				2															10	20				SEE DETAIL D8
1458+98.00	9	2	24	64	1 Lt					24	26	A	0.109	X				2															15	21	41	30		SEE DETAIL D9
1465+75.00	10	6	30	119	11 Rt					10	10	A	0.109	X				2															4	10				SEE DETAIL D10
1475+63.00	10a	5	24	108	0			2.0		18	26	A	0.109	X				2															9	20	9			SEE DETAIL D10a
1498+52.00	11	4	24	64	14 Lt					14	30	A	0.079	X				2															6	18		37		SEE DETAIL D11
1502+71.00	12	3	36	59	6 Lt			2.0		20	40	A	0.079	X				2															34	32				SEE DETAIL D12
1537+86.00	13	2	24	69	2 Lt					4	22	A	0.079	X				2															14	11	40	8		SEE DETAIL D13
1539+86.00	14	2	30	94	1 Rt					0	0	A	0.109	X				2															0	0				SEE DETAIL D14
1583+66.00	15	3	24	74	1 Rt					22	25	A	0.109	X				2															15	19				SEE DETAIL D15
1587+84.00	16	3	24	82	1 Lt				3.0	14	9	A	0.109	X				2															8	9				SEE DETAIL D16
1593+65.00	17	2	60	177	40 Lt					0	20	B	0.109	X							SD 6.30												26	17				SEE DETAIL D17
1603+48.00	18	2	24	60	3 Rt				4.0	18	20	A	0.109	X				2															8	15		135		SEE DETAIL D18
1529+28.00	19	3	24	76	20 Lt			2.0		32	22	A	0.109	X				2															13	22	10			SEE DETAIL D19
1530+96.00	20	3	24	95	4 Lt					16	12	A	0.064	X				2															8	12				SEE DETAIL D20
1533+61.00	21	4	30	107	3 Lt					6	26	A	0.079	X				2															10	15	68			SEE DETAIL D21
1538+20.00	22	5	24	111	16 Rt					30	0	A	0.079	X				2															19	12				SEE DETAIL D22
1543+74.00	23	5	120	72	22 Lt					26	26	B	0.079	X							SD 6.33												101	98				SEE DETAIL D23
1545+06.00	24	3	24	102	2 Rt					6	0	A	0.079	X				2															2	3	44			SEE DETAIL D24
1559+06.00	25	3	30	63	5 Rt			2.0		24	14	A	0.109	X				2															10	18	3			SEE DETAIL D25
1561+23.00	26	3	48	83	7 Lt					10	0	B	0.138	X							SD 6.30												8	7		148		SEE DETAIL D26
Sheet Total						0	0									0	46	0	0							0	0						436	660	308	483	0	

FILL HEIGHT RANGE TABLE (Ft.)												
RANGE NO.		1	2	3	4	5	6	7	8	9	10	11	12
FILL	>	1	3	5	8	11	15	20	25	30	40	55	70
HEIGHT (Ft.)	≤	3	5	8	11	15	20	25	30	40	55	70	90

SHOULD FIELD CONDITIONS VARY FROM THE RANGE INDICATED, CONTACT DESIGN FOR RE-EVALUATION OF PIPE DESIGN REQUIREMENTS.

PIPE CORRUGATION			
A	$2\frac{2}{3}$x$\frac{1}{2}$	D	6x2
B	3x1	E	3x1 or 9x$2\frac{1}{2}$
C	9x$2\frac{1}{2}$		

NOTE:
FOR PIPE CULVERT PLACEMENT SEE STANDARD DRAWINGS C-13.10 AND C-13.15

NOTE:
THE ZEROS IN PARENTHESES (0, 0.0 & 0.000) INDICATE THE DIMENSIONAL PRECISION FOR THAT COLUMN

	NAME	DATE
DESIGN	K. SHAH	03-16
DRAWN	JK, DN	03-16
CHECKED	KS, DS	03-16
TEAM LEADER	K. SHAH	03-16

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SECTION
NEW CORRUGATED STEEL PIPE EXTENSIONS SUMMARY SHEET

ROUTE: SR 264
LOCATION: BURNSIDE - FISH WASH

TRACS NO. H8246 01C
264-A(211)T

SHEET 1 OF 2

REV. DATE: 10/06/2015

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To Accompany Addendum No. 1

FEDERAL REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	264-A(211)T	16	301	
		264 AP 441			

CSP - CORRUGATED STEEL PIPE

Station	Plan Reference Number (PR)	Controlling Fill Height Range	Size	Length In Place (0.0)	Skew (0)	Remove & Salvage End Section	Remove Headwall	Left (0.0)	Right (0.0)	Left (0)	Right (0)	Corrugation	Wall Thickness (0.000)	Zinc	Aluminum	Bituminous	Reset Salvaged End Section	New	Detail	Size, (in.) Manhole	Standard or Detail	S-Single / D-Double	Location	H (0.0)	L Wing (0.0)	L 18" Slotted Drain (0)	L 24" Slotted Drain (0)	Type	Elevation (0.00)	Depth	L (0.0)	Inlet Depression C-15.70	Pipe Excavation (0)	Pipe Backfill (0) C-13.15	Drainage Excavation (0)	Berm Embankment (0)	Dike Embankment (0)	REMARKS
				DESCRIPTION									CSP								END TREATMENT																QUANTITIES	
				In.		Ft.	Degree			Each	Ft. Remove Existing Pipe		Ft. Extend			In.				Each End Section C-13.25																Cubic Yard	
																												Catch Basin, Manhole, Headwall & Junction Structure										
																										Ft.		Grate		Ft.								
																														In.	Ft.							
1583+65.00	27	3	24	60	8 Lt			2.0		18	20	A	0.109	X				2														7	15		57		SEE DETAIL D27
1627+70.00	28	4	30	87	2 Rt					12	24	A	0.109	X				2														7	17				SEE DETAIL D28
1632+51.00	29	3	24	79	2 Lt					12	20	A	0.109	X				2														7	13	11	50		SEE DETAIL D29
1636+87.00	30	3	48	70	1 Lt					10	15	B	0.138	X							SD 6.30											8	17		248		SEE DETAIL D30
1649+02.00	31	5	24	81	4 Rt			2.0		16	32	A	0.109	X				2														8	19		19		SEE DETAIL D31
1662+10.00	32	4	24	79	5 Rt			2.0		24	16	A	0.109	X				2														12	16				SEE DETAIL D32
1672+40.00	33	6	42	124	4 Lt					0	10	A	0.138	X				2														3	6	19			SEE DETAIL D33
1682+62.00	34	3	24	76	2 Lt					18	20	A	0.109	X				2														16	15	48	39		SEE DETAIL D34
1685+65.00	35	3	24	81	2 Rt					18	20	A	0.109	X				2														10	15	195			SEE DETAIL D35
1690+72.00	36	5	30	98	3 Lt					30	14	A	0.109	X				2														17	21				SEE DETAIL D36
1692+63.00	37	4	30	102	3 Rt					18	4	A	0.109	X				2														4	11				SEE DETAIL D37
1698+62.00	38	4	48	86	1 Rt					0	18	B	0.138	X							SD 6.30											8	12				SEE DETAIL D38
1705+86.00	39	6	30	95	9 Rt					8	26	A	0.109	X				2														10	16				SEE DETAIL D39
1708+68.00	40	5	36	104	15 Lt					8	12	A	0.138	X				2														6	12	12			SEE DETAIL D40
1714+73.00	41	3	24	76	4 Rt			2.0		20	16	A	0.109	X				2														9	14	4	37		SEE DETAIL D41
1729+24.00	42	5	60	112	15 Lt					0.0	20.0	B	0.138	X							SD 6.30											9	17				SEE DETAIL D42
1734+11.00	43	3	24	73	4 Rt				2.0	18	18	A	0.109	X				2														9	14	4	26		SEE DETAIL D43
1738+27.00	44	3	24	83	2 Rt					14	12	A	0.109	X				2														7	11		28		SEE DETAIL D44
1740+15.00	45	3	24	74	8 Rt					18.0	14.0	A	0.109	X				2														11	13	3	21		SEE DETAIL D45
19+63.00	50	1	24	40						0.0	10.0	A	0.064	X	1			2														2	4				SEE DETAIL D50
19+54.00	64	1	24	25						13	6	A	0.064	X				2														3	9				SEE DETAIL D64
19+55.00	65	1	24	20						8	12	A	0.064	X				2														6	9	1			SEE DETAIL D65
19+50.00	67	1	24	25				6.0		0	10	A	0.064	X				2														4	4	4			SEE DETAIL D67
20+54.00	68	1	24	19						10.0	25.0	A	0.064	X				2														15	14	4			SEE DETAIL D68
19+49.00	70	1	24	36						25.0	3.0	A	0.064	X				2														7	12	2			SEE DETAIL D70
Sheet Total						0	0										0	44	0	0						0	0					205	326	307	525	0	

FILL HEIGHT RANGE TABLE (Ft.)												
RANGE NO.		1	2	3	4	5	6	7	8	9	10	11	12
FILL	>	1	3	5	8	11	15	20	25	30	40	55	70
HEIGHT (Ft.)	≤	3	5	8	11	15	20	25	30	40	55	70	90

SHOULD FIELD CONDITIONS VARY FROM THE RANGE INDICATED, CONTACT DESIGN FOR RE-EVALUATION OF PIPE DESIGN REQUIREMENTS.

PIPE CORRUGATION			
A	2⅔x½	D	6x2
B	3x1	E	3x1 or 9x2½
C	9x2½		

NOTE:
FOR PIPE CULVERT PLACEMENT SEE STANDARD DRAWINGS C-13.10 AND C-13.15

NOTE:
THE ZEROS IN PARENTHESES (0, 0.0 & 0.000) INDICATE THE DIMENSIONAL PRECISION FOR THAT COLUMN

	NAME	DATE
DESIGN	H. SHAH	03-16
DRAWN	JK, DN	03-16
CHECKED	HS, DS	03-16
TEAM LEADER	H. SHAH	03-16

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SECTION
NEW CORRUGATED STEEL PIPE EXTENSIONS SUMMARY SHEET

ROUTE: SR 264
LOCATION: BURNSIDE - FISH WASH

TRACS NO. H8246 01C
264-A(211)T

SHEET 2 OF 2

___ OF ___

REV. DATE: 10/06/2015

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To Accompany Addendum No. 1

NOTE:
THE ZEROS IN PARENTHESES (0, 0.0 & 0.000) INDICATE THE DIMENSIONAL PRECISION FOR THAT COLUMN

NOTE:
FOR PIPE CULVERT PLACEMENT SEE STANDARD DRAWINGS C-13.10 AND C-13.15

NOTE:
PIPE OPTIONS SELECTED ARE THOSE REQUIRED TO MEET MINIMUM SERVICE LIFE.
ALLOWABLE PIPE OPTIONS ARE INDICATED WITH THE LETTER 'X' IN THE SPACE. BLANK SPACES ARE NOT ALLOWABLE ALTERNATES.

NRCP
NRCIPCP
CHDPEPP

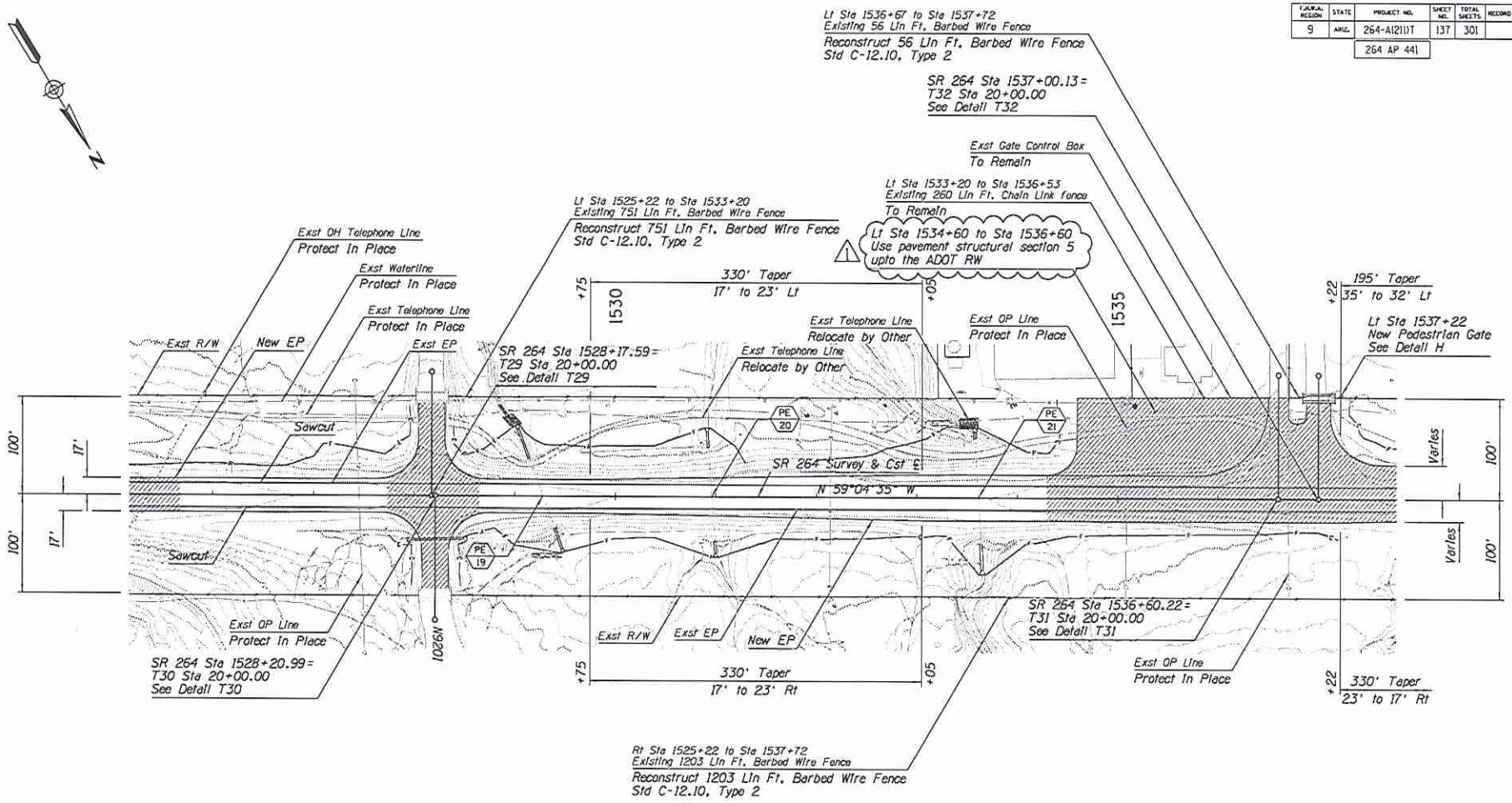
CSP - CORRUGATED STEEL PIPE
CAP - CORRUGATED ALUMINUM PIPE
RCP - REINFORCED CONCRETE PIPE
NRCP - NON-REINFORCED CONCRETE PIPE
NRCIPCP - NON-REINFORCED CAST-IN-PLACE CONCRETE PIPE
CHDPEPP - CORRUGATED HIGH-DENSITY POLYETHYLENE PLASTIC PIPE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	264-A(211)T	17	301	
		264 AP 441			

| DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | END TREATMENT | | | | | | | | | | | | | | | | | | |

To Accompany Addendum No. 1

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	264-A(211)T	137	301	
		264 AP 441			



	NAME	DATE
DESIGN	H. SHAH	03-16
DRAWN	JK, BN	03-16
CHECKED	HS, DS	03-16
TEAM LEADER	H. SHAH	03-16

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SECTION

PLAN SHEET
STA 1525+22 TO 1537+72

ROUTE SR 264 | LOCATION BURNSIDE - FISH WASH

TRACS NO. H8246 01C | 264-A(211)T

SHEET 20 OF 38

___ OF ___

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BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
2010011	CLEARING AND GRUBBING	ACRE	81		
2020041	REMOVAL OF PIPE	L.FT.	775		
2020053	REMOVE (SIGNS)	EACH	113		
2020054	REMOVE (CATTLE GUARD)	EACH	8		
2020057	REMOVE AND SALVAGE (TYPE 1 GATES AND DELIVER TO OWNER)	EACH	4		
2020060	REMOVE AND SALVAGE (CATTLE GUARD HEAD WALL)	EACH	2		
2020065	REMOVAL OF TREES	EACH	419		
2020071	REMOVE GUARD RAIL	L.FT.	1,388		
1 2020080	REMOVE BITUMINOUS PAVEMENT (MILLING) (1/2")	SQ.YD.	9,624		
1 2020083	REMOVE BITUMINOUS PAVEMENT (MILLING) (2")	SQ.YD.	2,309		
2020085	REMOVE BITUMINOUS PAVEMENT (MILLING) (3")	SQ.YD.	107,786		
2020101	REMOVE FENCE	L.FT.	2,530		
2020112	REMOVE AND SALVAGE GATE	EACH	5		
2020116	REMOVE (BCT)	EACH	4		
2020117	REMOVE (EXISTING END TREATMENT)	EACH	4		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
2020154	REMOVE (CONCRETE SLAB)	L.SUM	1		
2020155	REMOVE (CONCRETE CATTLE GUARD)	EACH	1		
2020156	REMOVE (TYPE 1 GATE)	EACH	2		
2020157	REMOVE (TYPE 2 GATE)	EACH	4		
2020158	REMOVE (PEDESTRIAN GATE)	EACH	2		
2020159	REMOVE (THRIE BEAM)	EACH	4		
2020181	ROADWAY OBLITERATION AND RESTORATION	L.SUM	1		
2020201	SAW CUTTING	L.FT.	93,034		
2020366	REMOVE LEAD-BASED PAINT MATERIALS	L.SUM	1		
2020370	DISPOSE OF LEAD-BASED PAINT MATERIALS (FORCE ACCOUNT)	L.SUM	1	$15,000.00	$15,000.00
2030301	ROADWAY EXCAVATION	CU.YD.	32,492		
2030401	DRAINAGE EXCAVATION	CU.YD.	766		
2030501	STRUCTURAL EXCAVATION	CU.YD.	574		
2030506	STRUCTURE BACKFILL	CU.YD.	545		
2030901	BORROW	CU.YD.	59,688		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
1 2080001	SEPARATION GEOTEXTILE FABRIC	SQ.YD.	9,667		
2090005	FURNISH WATER	M.GAL.	7,000		
3030022	AGGREGATE BASE, CLASS 2	CU.YD.	19,715		
1 3060001	GEOGRID BASE REINFORCEMENT	SQ.YD.	9,667		
4040111	BITUMINOUS TACK COAT	TON	160		
4040116	APPLY BITUMINOUS TACK COAT	HOUR	218		
4040125	FOG COAT	TON	7		
4040163	BLOTTER MATERIAL	TON	21		
4040266	ASPHALT BINDER (PG 64-28)	TON	2,166		
4090003	ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL)	TON	4,158		
4100100	ASPHALT RUBBER MATERIAL (FOR ASPHALT RUBBER MEMBRANE)	TON	152		
4100200	COVER MATERIAL (FOR ASPHALT RUBBER MATERIAL)	CU.YD.	731		
4140040	ASPHALTIC CONCRETE FRICTION COURSE (ASPHALT-RUBBER)	TON	7,047		
4140042	ASPHALT RUBBER MATERIAL (FOR AR-ACFC)	TON	683		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
4140044	MINERAL ADMIXTURE (FOR AR-ACFC)	TON	71	$90.00	$6,390.00
4160002	ASPHALTIC CONCRETE (3/4" MIX) (END PRODUCT)	TON	43,322		
4160031	MINERAL ADMIXTURE	TON	406	$90.00	$36,540.00
5010011	PIPE, CORRUGATED METAL, 24"	L.FT.	1,788		
5010017	PIPE, CORRUGATED METAL, 30"	L.FT.	322		
5010025	PIPE, CORRUGATED METAL, 36"	L.FT.	316		
5010030	PIPE, CORRUGATED METAL, 42"	L.FT.	10		
5010035	PIPE, CORRUGATED METAL, 48"	L.FT.	53		
5010045	PIPE, CORRUGATED METAL, 60"	L.FT.	40		
5010084	PIPE, CORRUGATED METAL, 120"	L.FT.	52		
5010271	PIPE, CORRUGATED METAL (192"X120")	L.FT.	102		
5014024	FLARED END SECTION, 24" (C-13.25)	EACH	96		
5014030	FLARED END SECTION, 30" (C-13.25)	EACH	20		
5014036	FLARED END SECTION, 36" (C-13.25)	EACH	12		
5014042	FLARED END SECTION, 42" (C-13.25)	EACH	2		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
5050089	MANHOLE (ADJUST)	EACH	1		
6010721	CONCRETE APRON	EACH	9		
6010731	CONCRETE SLAB (PROTECTIVE)	SQ.YD.	233		
6016088	HEADWALL (48" PIPE) (SD-6.30-4)	EACH	5		
6016089	HEADWALL (60" PIPE) (SD-6.30-4)	EACH	3		
6016090	HEADWALL (120" PIPE) (SD-6.33)	EACH	2		
6016091	HEADWALL (DETAIL E)	EACH	2		
6070002	BREAKAWAY SIGN POST S4X7.7	L.FT.	40		
6070022	FOUNDATION FOR BREAKAWAY SIGN POST S4X7.7	EACH	4		
6070038	SLIP BASE (NEW)	EACH	123		
6070054	SIGN POST (PERFORATED) (2 S)	L.FT.	63		
6070055	SIGN POST (PERFORATED) (2 1/2 S)	L.FT.	893		
6070057	SIGN POST (PERFORATED) (2 1/2 T)	L.FT.	1,269		
6070060	FOUNDATION FOR SIGN POST (CONCRETE)	EACH	107		
6080005	WARNING, MARKER, OR REGULATORY SIGN PANEL	SQ.FT.	929		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
6080025	FLAT SHEET ALUMINUM SIGN PANEL	SQ.FT.	384		
6080110	REMOVE AND REINSTALL SIGN	EACH	10		
7010025	TEMPORARY IMPACT ATTENUATION DEVICE (ENERGY ABSORBING TERM.)	EACH	8		
7010026	TEMPORARY IMPACT ATTENUTION DEVICE (ENERGY ABS. TERM.) (IN USE)	EACH-DAY	590		
7015010	TEMPORARY CONCRETE BARRIER (INSTALLATION AND REMOVAL)	L.FT.	3,917		
7015020	TEMPORARY IMPACT ATTENUATORS (INSTALLATION AND REMOVAL)	EACH	4		
7015042	TEMPORARY PAINTED MARKING (STRIPE)	L.FT.	121,286		
7015052	OBLITERATE PAVEMENT MARKING (STRIPE)	L.FT.	32,068		
7015069	TEMPORARY PAVEMENT MARKERS (CHIP SEAL)	EACH	3,115		
7016020	TEMPORARY CONCRETE BARRIER (IN USE)	L.FT./DAY	298,695		
7016021	TEMPORARY IMPACT ATTENUATORS (IN USE)	EACH-DAY	360		
7016030	BARRICADE (TYPE II, VERT.PANEL, TUBULAR MARKER)	EACH-DAY	35,701		
7016031	BARRICADE (TYPE III, HIGH LEVEL FLAG TREES)	EACH-DAY	300		
7016032	PORTABLE SIGN STANDS (RIGID)	EACH-DAY	3,330		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
7016033	PORTABLE SIGN STANDS (SPRING TYPE)	EACH-DAY	3,175		
7016035	WARNING LIGHTS (TYPE A)	EACH-DAY	13,279		
7016037	WARNING LIGHTS (TYPE C)	EACH-DAY	32,517		
7016038	TRAFFIC CONE (28 INCHES)	EACH-DAY	4,620		
7016039	EMBEDDED SIGN POST	EACH-DAY	22,710		
7016050	TRUCK MOUNTED ATTENUATOR	EACH-DAY	131		
7016051	TEMPORARY SIGN (LESS THAN 10 S.F.)	EACH-DAY	9,826		
7016052	TEMPORARY SIGN (10 S.F. OR MORE)	EACH-DAY	5,461		
7016061	FLASHING ARROW PANEL	EACH-DAY	110		
7016067	CHANGEABLE MESSAGE BOARD (CONTRACTOR FURNISHED)	EACH-DAY	436		
7016071	PILOT VEHICLE WITH DRIVER	HOUR	1,660		
7016075	FLAGGING SERVICES (CIVILIAN)	HOUR	5,800		
7016078	FLAGGING SERVICES (LOCAL ENFORCEMENT OFFICER)	HOUR	2,920		
7016080	FLAGGING SERVICES (DPS)	HOUR	730	$65.26	$47,639.80
7030008	DELINEATOR (SNOW MARKER)	EACH	129		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
7030009	DELINEATOR (GUARD RAIL)	EACH	40		
7030025	DELINEATOR ASSEMBLY (FLEXIBLE) (DRIVEN FOUNDATION)	EACH	129		
7030095	MILEPOST MARKER (S-10)	EACH	16		
7060101	PAVEMENT MARKER, RECESSED, TYPE D	EACH	1,562		
7060111	PAVEMENT MARKER, RECESSED, TYPE G	EACH	839		
7080001	PERMANENT PAVEMENT MARKING (PAINTED) (WHITE)	L.FT.	111,945		
7080011	PERMANENT PAVEMENT MARKING (PAINTED) (YELLOW)	L.FT.	91,701		
7080121	PERMANENT PAVEMENT MARKING (PAINTED SYMBOL) (ARROW)	EACH	43		
7080221	PERMANENT PAVEMENT MARKING (PAINTED LEGEND) (ONLY)	EACH	17		
7090001	DUAL COMPONENT PAVEMENT MARKING (WHITE EPOXY)	L.FT.	160,634		
7090002	DUAL COMPONENT PAVEMENT MARKING (YELLOW EPOXY)	L.FT.	128,672		
7090005	DUAL COMPONENT PAVEMENT MARKING (TRANSVERSE)	L.FT.	585		
7090010	DUAL COMPONENT PAVEMENT LEGEND	EACH	17		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
7090012	DUAL COMPONENT PAVEMENT SYMBOL	EACH	43		
7350005	LOOP DETECTOR (COUNTER)	EACH	1		
7350006	LOOP DETECTOR (COUNTER) (FULL REPLACEMENT)	EACH	1		
7350021	LOOP DETECTOR (SPEED/CLASSIFICATION)	EACH	1		
8050003	SEEDING (CLASS II)	ACRE	55		
1 8080238	GATE VALVE (NEW)	EACH	2		
1 8080821	VALVE BOX (NEW)	EACH	1		
1 8081158	WATER LINE (REMOVE AND CAP END)	L.FT.	15		
8101005	EROSION CONTROL (CHECK DAM) (GRADATION C ROCK MULCH)	CU.YD.	85		
8101014	EROSION CONTROL (SEDIMENT WATTLE) (20")	L.FT.	74,317		
8101017	EROSION CONTROL (ROCK MULCH) (GRADATION B ROCK PROTECTION)	EACH	262		
8101018	EROSION CONTROL (STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD)	SQ.YD.	11,319		
8101023	EROSION CONTROL (WATTLES) (12")	L.FT.	48,377		
8101029	EROSION CONTROL (ROCK MULCH) (GRADATION C ROCK PROTECTION)	CU.YD.	483		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
8101035	EROSION CONTROL (SEDIMENT LOGS) (20")	L.FT.	3,696		
9010001	MOBILIZATION	L.SUM	1		
9020001	CHAIN LINK FENCE, TYPE 1 (36")	L.FT.	1,585		
9030012	BARBED WIRE FENCE, TYPE 2	L.FT.	1,033		
9030100	FENCE GATE, TYPE 1, SINGLE	EACH	7		
9030106	FENCE GATE (PEDESTRIAN) (DETAIL H)	EACH	9		
9030151	FENCE GATE, TYPE 1, DOUBLE (C-12.10)	EACH	1		
9030212	RECONSTRUCT BARBED WIRE FENCE, TYPE 2	L.FT.	84,776		
9050001	GUARD RAIL, W-BEAM, SINGLE FACE	L.FT.	7,800		
9050002	GUARD RAIL, W-BEAM, SINGLE FACE, SHOP CURVED	L.FT.	40		
9050026	GUARD RAIL TERMINAL (TANGENT TYPE)	EACH	2		
9050028	GUARD RAIL TERMINAL (FLARE TYPE)	EACH	40		
9050202	GUARD RAIL (NESTED STEEL W BEAM)	L.FT.	75		
9060011	CATTLE GUARD (3 UNIT) (DRAINAGE)	EACH	1		
9060021	CATTLE GUARD (2 UNIT)	EACH	5		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
9060031	CATTLE GUARD (3 UNIT)	EACH	2		
9060041	CATTLE GUARD (4 UNIT)	EACH	6		
9130001	RIPRAP (DUMPED)	CU.YD.	746		
9130030	RIPRAP (GABIONS) (3'X3'X9')	CU.YD.	156		
9160001	EMBANKMENT CURB	L.FT.	2,460		
9170001	EMBANKMENT SPILLWAY (C-4.10)	L.FT.	151		
9170021	INLET (C-4.10) (SINGLE)	EACH	2		
9240050	MISCELLANEOUS WORK (REMOVE AND REPLACE EXISTING ADOT ELECTRICAL LINE)	L.SUM	1		
9240119	MISCELLANEOUS WORK (INTERMEDIATE POST)(C-12.10)	EACH	100		
9240120	MISCELLANEOUS WORK (END POST) (C-12.10)	EACH	50		
9240121	MISCELLANEOUS WORK (CORNER POST ASSEMBLIES) (C-12.10)	EACH	50		
9240139	MISCELLANEOUS WORK (CONTROL OF NOXIOUS PLANTS) (MANUAL/MECHANICAL METHODS)	SQ.YD.	79,474		
9240170	CONTRACTOR QUALITY CONTROL	L.SUM	1		

BID SCHEDULE

264 AP 458 H824601C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
9240181	MISCELLANEOUS WORK (CONSTRUCTION OF FRONTAGE ROAD AND PATHWAY WITH MILLED AC)	SQ.YD.	1,320		
9240182	MISCELLANEOUS WORK (CONTROL OF NOXIOUS PLANTS) (HERBICIDE)	SQ.YD.	185,438		
9250001	CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1		
9280034	GROUND-IN RUMBLE STRIP (6 INCH)	L.FT.	45,585		
9280036	GROUND-IN RUMBLE STRIP (8 INCH)	L.FT.	87,819		