



Wisconsin Department of Transportation

January 7, 2016

Division of Transportation Systems Development

Bureau of Project Development
 4802 Sheboygan Avenue, Rm 601
 P O Box 7916
 Madison, WI 53707-7916

Telephone: (608) 266-1631
 Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #18: 1005-10-71
Illinois State Line – Madison
Rock River Bridges B-53-0357/0358
IH 39
Rock County

1005-10-72
Illinois State Line – Madison
Knutson Rd to North Rock
County Line
IH 39
Rock County

Letting of January 12, 2016

This is Addendum No. 02, which provides for the following:

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
209.0100	Backfill Granular	CY	150	20,467	20,617
SPV.0035.001	Roadway Embankment	CY	368,538	-17,055	351,482

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
28	Construction Details (revised EBS backfill notes in Excavation Below Subgrade details)
30	Construction Details (clarified EBS backfill payment in notes under Detail for EBS to be Wasted)
741	Earthwork Summary table (added column for item 209.0100 Backfill Granular, adjusted quantity of Roadway Embankment, revised Note 4, and added Note 7)
742	Earthwork Summary table (added column for item 209.0100 Backfill Granular and adjusted quantity of Roadway Embankment)

Schedule of Items

Attached, dated January 7, 2016, are the revised Schedule of Items pages 5 and 43.

Plan Sheets

The following 8 ½ x 11-inch plan sheets are attached and need to be made part of the plans for this proposal:

Revised: 28, 30, 741, 742

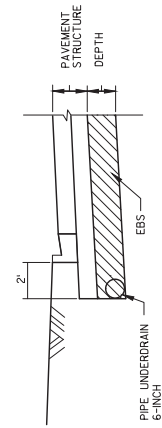
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

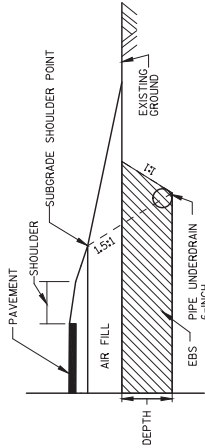
Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM



- NOTES: 1. USE AS DIRECTED BY ENGINEER FOR AREAS OF UNSTABLE SUBGRADE.
 2. EBS SHALL BE PAID FOR AS EXCAVATION COMMON AND PAID FOR AS ROADWAY EMBANKMENT UNLESS OTHERWISE NOTED IN THE PLANS.
 3. ROADWAY EMBANKMENT UNLESS OTHERWISE NOTED IN THE PLANS.
 4. UNDERDRAIN TO EXTEND 50 FEET OUT FROM AVAILABLE INLETS.

EXCAVATION BELOW SUBGRADE (EBS) - URBAN

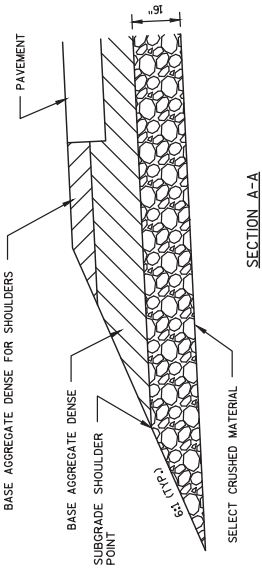
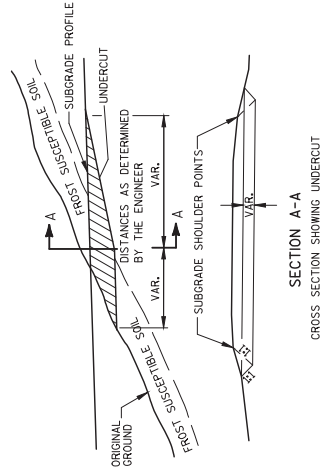


- NOTES: 1. EBS SHALL BE PAID FOR AS EXCAVATION COMMON.
 2. EBS SHALL BE PAID FOR AS ROADWAY EMBANKMENT UNLESS OTHERWISE NOTED IN THE PLANS.
 3. ROADWAY EMBANKMENT UNLESS OTHERWISE NOTED IN THE PLANS.
 4. UNDERDRAIN TO EXTEND 50 FEET OUT FROM RELIEF TRENCH AT LOW POINT.

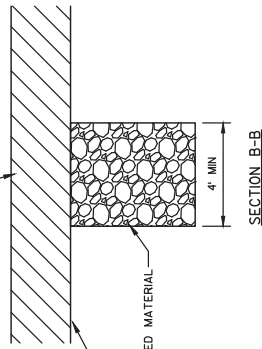
EXCAVATION BELOW SUBGRADE (EBS) - RURAL

- NOTES:
 1. EXACT LOCATIONS AND EXTENT OF EBS SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
 2. EBS AREA TO BE BACKFILLED WITH SUITABLE ROADWAY EMBANKMENT AND PAID FOR AS ROADWAY EMBANKMENT UNLESS OTHERWISE NOTED IN THE PLANS.
 3. THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2" BELOW SUBGRADE UNTIL EBS IS COMPLETED.

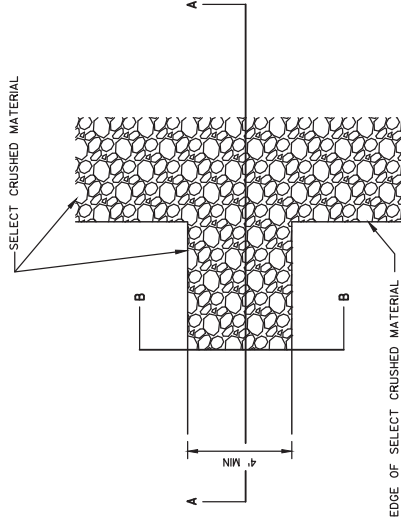
DETAIL FOR EXCAVATION BELOW SUBGRADE AT CUTS



SECTION A-A

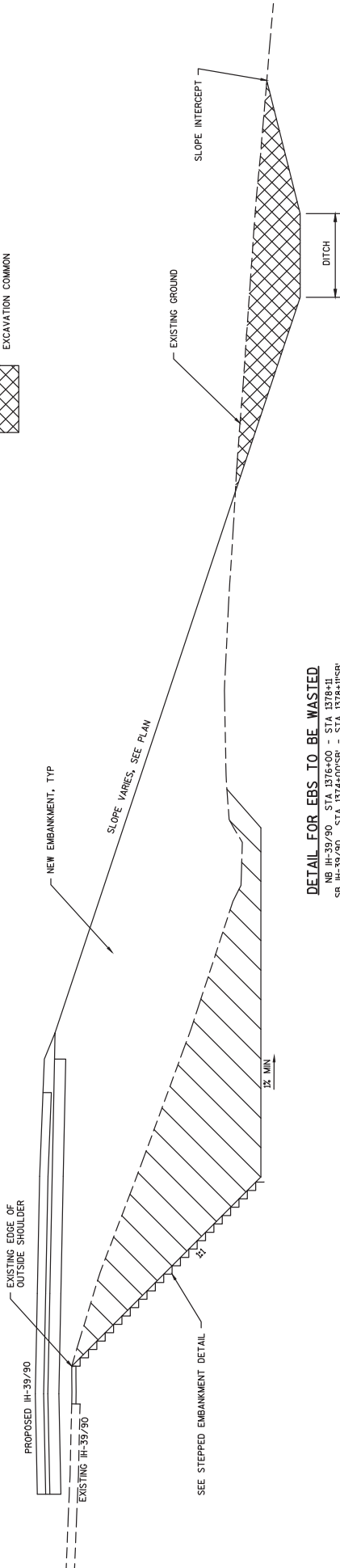
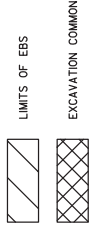


SECTION B-B



- DETAIL FOR RELIEF TRENCHES**
 CONSTRUCT RELIEF TRENCHES AT LEAST EVERY 250' AND AT EACH SAG VERTICAL CURVE IN THE PROFILE.
 LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER!
 EXCAVATION REQUIRED TO CONSTRUCT RELIEF TRENCHES INCLUDED IN THE ITEM SELECT CRUSHED MATERIAL

Addendum No. 02
ID 1005-10-71/72
Revised Sheet 28
January 7, 2016

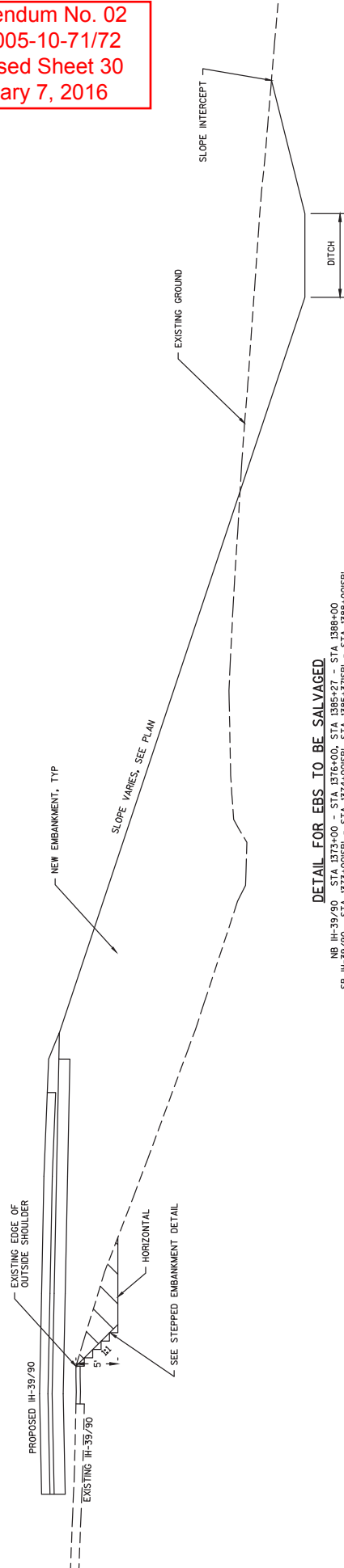


DETAIL FOR EBS TO BE WASTED

NB IH-39/90 - STA. 1376+00 - STA. 1378+41
SB IH-39/90 - STA. 1374+00SB - STA. 1378+11SB

ESTIMATED EBS QUANTITY SHOWN IN EARTHWORK SUMMARY TABLE
EBS VOID TO BE FILLED WITH MATERIAL CONFORMING TO GRADE 2
GRANULAR BACKFILL AND PAID FOR AS BACKFILL GRANULAR.

Addendum No. 02
ID 1005-10-71/72
Revised Sheet 30
January 7, 2016



DETAIL FOR EBS TO BE SALVAGED

NB IH-39/90 - STA. 1373+00 - STA. 1376+00, STA. 1385+27 - STA. 1388+00
SB IH-39/90 - STA. 1373+00SB - STA. 1374+00SB, STA. 1385+37SB - STA. 1388+00SB

IF EBS MATERIAL IS OF ACCEPTABLE QUALITY AND MOISTURE CONTENT, REUSE MATERIAL
IN PROPOSED EMBANKMENT. OTHERWISE, MATERIAL SHALL BE WASTED. ESTIMATED
EBS QUANTITY SHOWN IN EARTHWORK SUMMARY TABLE.

Addendum No. 02
ID 1005-10-71/72
Revised Sheet 741
January 7, 2016

EARTHWORK SUMMARY

Stage	Division # (S = South of Rock River; N = North of Rock River)	Location	From/To Station	Item #205.0100 Excavation Common (CY)		Item #205.0200 Rock Excavation (CY)	Fill (CY) Raw Volume	SPV.0035.001 Roadway Embankment (CY)	Item #209.0100 Backfill Granular (CY)		Mass Ordinate +/-
				Cut (CY) (2)	EBS (CY) (3)				Factor 1,2	(7)	
S1	IH 39 NB Undistributed EBS Division S1 Subtotals			1382+00'NB'-1378+11'NB'	21,920	5,264	0	18,164	6,317	1.2	3,766
				21,920	2,190	0	18,164	6,317	---		
				21,920	7,454	0	18,164	6,317	---		
				11,423	367	50	8,504	441	2,918		
				1385+27'NB'-1433+00'NB'	22,626	0	0	3,327	0	12,298	
				1385+90'SB'-1433+32'SB'	20,979	0	0	3,877	0	17,102	
				1406+00'EA'-1422+75'EA'	7,486	0	0	0	0	7,485	
				1391+57'EB'-1396+00'EB'	23,477	0	0	15,475	0	8,001	
				1393+37'EC'-1408+25'EC'	6,532	0	0	35,109	0	-28,577	
				1411+00'ED'-1426+00'ED'	9,250	9,250	0	0	0	0	
S2	IH 39 NB Temporary Widening Undistributed EBS Division S2 Subtotals			1322+81'TW'-1378+17'TW'	5,667	0	0	3,303	0	---	2,364
				5,667	570	0	3,303	0	---		
				5,667	570	0	3,303	0	---		
				9,456	0	0	403	0	9,053		
				1384+63'TW'-1513+78'TW'	26,807	0	0	1,069	0	25,737	
				1396+00'EB'-1403+00'EB'	12,095	0	0	1,853	0	10,241	
				1400+00'EC'-1404+00'EC'	1,480	0	0	657	0	823	
				100+00'TEAS'-101+99'TEA-S'	1,660	0	0	1	0	1,659	
				102+77'TEAS'-115+66'TEA-N'	1,364	0	0	281	0	1,083	
				202+51'TEB'-209+42'TEB'	5,281	0	0	767	0	4,514	
312+72'TEC'-316+74'TEC'	1,623	0	0	14,470	0	-12,847					
N2	IH 39 NB Temporary Widening Ramp EB Ramp EC Temporary Ramp TEA-South Temporary Ramp TEA-North Temporary Ramp TEB Temporary Ramp TEC Temporary Ramp TED-South Temporary Ramp TED-North-1 Temporary Ramp TED-North-2 STH 59 STH 59 - SB Ramps Roundabout STH 59 STH 59 - NB Ramps Roundabout STH 59 STH 59 - Goede Road Roundabout STH 59 Kenlyn Lane Hemerway Lane Goede Road Temporary Widening (Stage 2A1) Goede Road (Stage 2A2/2A3) E Richards on Springs Road N Richardson Springs Road N South Eastman Road Farm Ditch 180 Tires Driveway Undistributed EBS Division N2 Subtotals			19+00'F'-40+50'F'	585	0	0	130	0	455	
				5+25'AP'-2+75'AP'	6,025	0	0	17,482	0	-11,457	
				43+00'F'-48+50'F'	149	0	0	12,947	0	-12,798	
				3+00'AP'-0+75'AP'	8,970	0	0	11,768	0	-2,798	
				50+75'F'-54+00'F'	1,116	0	0	6,378	0	-5,262	
				5+00'AP'-2+50'AP'	792	0	0	2,391	0	-1,639	
				56+00'F'-65+50'F'	1,239	0	0	972	0	266	
				11+00'KL'-46+99'KL'	3,108	0	0	2,228	0	880	
				102+07'HL'-102+82'HL'	94,760	0	0	41,392	0	53,368	
				101+75'GS'-107+04'GS'	223	0	0	0	0	223	
Stage 2A				102+50'GS'-107+06'GS'	1,177	0	0	923	0	-806	
				06+25'ERS'-07+50'ERS'	1,612	0	0	118	0	1,494	
				22+00'RS'-30+50'RS'	96	0	0	38	0	58	
				79+88'-89+00'	11,030	0	0	32	0	10,998	
				100+31'-105+00'	4,080	0	0	268	0	3,812	
				06+44'-07+50'	224	0	0	3	0	221	
				1,333	1,333	0	0	0	1,333		
				195,186	19,520	0	116,573	0	78,613		

- Excavation Common = Cut + EBS Excavation. Item #205.0100.
- Cut volume includes concrete and asphaltic surface material.
- EBS Excavation to be backfilled with roadway embankment unless otherwise noted in plans.
- Roadway Embankment = Fill + Undistributed EBS Excavation
- The Mass Ordinate is indicated by division. A positive quantity indicates an excess of material within the division and a negative quantity indicates a shortage of material within the division.
- Rock Excavation items as indicated in the cross sections. All rock material assumed to be vegetated offsite.
- Backfill Granular (Item #209.0100) = Identified EBS x 1.2 (Expanded EBS Backfill Factor). Additional quantities found elsewhere. See structure plans R-53-33.

Mass Ordinate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of material within the division.

and Rock Excavation material is assumed to be wasted offsite unless otherwise noted in the plans.

EARTHWORK SUMMARY CONTINUED ON NEXT SHEET

Addendum No. 02
 ID 1005-10-71/72
 Revised Sheet 742
 January 7, 2016

EARTHWORK SUMMARY (CONTINUED)

Stage	Division # (S = South of Rock River; N = North of Rock River)	Location	From/To Station	Item #205.0100 Excavation Common (CY)		Item #205.0200 Rock Excavation (CY)	Item #205.001 Roadway Embankment (CY)	Item #205.0100 Backfill Granular (CY)	Mass Ordinate +/-																							
				Cut (CY) (2)	EBS (CY) (3)																											
S3	S3	Undistributed EBS	1332+88NB - 1377+90NB	---	22,714	0	6,949	0	15,765																							
										Division S3 Subtotals	22,714	2,270	6,949	0	15,765																	
										S4	S4	Undistributed EBS	1385+50NB - 1512+13NB	43,959	0	6,507	0	37,453														
																			Ramp EA	1,010	31	6,507	0	979								
																			Ramp EB	1,987	0	1	0	1,986								
																			STH 59	7,291	0	915	0	6,377								
																			STH 59 W	3,238	0	5,086	0	-1,848								
																			STH 59 - SB Ramps Roundabout	2,831	0	8,397	0	-5,768								
																			STH 59 Y	10,117	0	9,495	0	622								
																			STH 59 - NB Ramps Roundabout	2,278	0	2,201	0	77								
STH 59 Z	3,192	0	1,213	0	1,979																											
N3	N3	Undistributed EBS	1425+50NB - 1470+50NB	10,230	0	1,003	0	8,960																								
									Division N3 Subtotals	10,230	0	1,003	0	8,960																		
									S4	S4	Undistributed EBS	1003+06R2 - 1016+47R2	3,570	0	383	0	11,113															
																		Crossover R2 (Temporary)	1,570	1,570	383	0	3,187									
																		Division S4 Subtotals	15,711	1,570	1,410	0	14,300									
																		S5	S5	Undistributed EBS	1385+50NB - 1447+60NB	21,755	0	241	0	21,514						
																											Crossover R1 (Temporary)	6,136	0	0	0	6,136
																											Temporary Ramp TEC	4,521	0	174	0	4,348
																											Temporary Ramp TED-North-1	240	0	39	0	201
																											STH 59	112	0	3	0	108
Division N4 Subtotals	32,764	3,280	3,737	0	32,307																											
S5	S5	Undistributed EBS	1345+05NB - 1377+91NB	1,154	0	1,105	0	49																								
									Crossover R3 (Permanent)	23,398	11,163	25,745	13,384	-2,347																		
									Ellendale Road	1,757	0	547	0	1,210																		
									Division S5 Subtotals	29,266	2,930	3,049	0	-91																		
									S5	S5	Undistributed EBS	1385+47NB - 1447+61NB	1,939	0	574	0	1,364															
																		Crossover R1 (Permanent)	75,642	271	6,725	325	68,917									
																		Ramp EC	5,498	0	2	0	5,496									
																		Ramp ED	6,282	0	116	0	6,166									
																		Temporary Ramp TED-North-2	583	0	279	0	304									
																		Temporary Ramp TED-North-2	4,777	0	238	0	239									
E Richardson Springs Road	4,871	9,530	163	0	4,708																											
Division N5 Subtotals	95,291	9,801	8,097	325	87,194																											
Grand Totals	Total Excavation Common =				613,293	78,396	290,142	50										323,201														
	Total Excavation Common =				691,639	351,482	20,467	20,467										323,201														

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160112018PROJECT(S):
1005-10-71
1005-10-72FEDERAL ID(S):
N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0410	205.0200 Excavation Rock	50.000 CY	.		.	
0420	205.0300 Excavation Stone Piles and Stone Fences	14.000 CY	.		.	
0430	206.1000 Excavation for Structures Bridges (structure) 001. B-53-357	LUMP	LUMP		.	
0440	206.1000 Excavation for Structures Bridges (structure) 002. B-53-358	LUMP	LUMP		.	
0450	206.1000 Excavation for Structures Bridges (structure) 003. B-53-359	LUMP	LUMP		.	
0460	206.3000 Excavation for Structures Retaining Walls (structure) 001. R-53-33	LUMP	LUMP		.	
0470	206.5000 Cofferdams (structure) 001. B-53-357	LUMP	LUMP		.	
0480	206.5000 Cofferdams (structure) 002. B-53-358	LUMP	LUMP		.	
0490	209.0100 Backfill Granular	20,617.000 CY	.		.	
0500	210.0100 Backfill Structure	1,446.000 CY	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160112018PROJECT(S):
1005-10-71
1005-10-72FEDERAL ID(S):
N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
4310	999.1500.S Crack and Damage Survey 002. B-53-358	LUMP	LUMP			.
4320	999.1950.S Bicycle Rack Asphalt or Concrete-Mounted	2.000 EACH	.		.	.
4330	SPV.0035 Special 001. Roadway Embankment	351,482.000 CY	.		.	.
4340	SPV.0035 Special 701. High Performance Concrete (HPC) Masonry Structures **P**	4,605.000 CY	.		.	.
4350	SPV.0060 Special 001. Baseline CPM Progress Schedule	1.000 EACH	.		.	.
4360	SPV.0060 Special 002. CPM Progress Schedule Updates & Accepted Revisions	36.000 EACH	.		.	.
4370	SPV.0060 Special 003. Mobilizations Emergency Pavement Repair	5.000 EACH	.		.	.
4380	SPV.0060 Special 004. Salvage Terminal High-Tension Cable TL-3, Safence	7.000 EACH	.		.	.
4390	SPV.0060 Special 005. Terminal High-Tension Cable Guard TL-3, Gibraltar	6.000 EACH	.		.	.