

Stephanie Leon Streeter, P.E. Acting Director

Joseph W. Kulessa, P.E. Acting Deputy Director

ADDENDUM NO. 1

Notice to All Persons and Firms Proposing to Submit a Bid or Furnish Materials for Lucas-Hunt Road (North) Resurfacing St. Louis County Project No. AR-1560 Federal Project No. STP-9901(637)

The construction contract for this project has been revised as follows:

No. 1

Clarification to the scope of work for Pay Item No. 613-40.00 has been provided; revising the remarks column in the Summary of Quantities (on Construction Plan Sheet No. 2 of 22) for Pay Item No. 613-40.00 to read "INCLUDES BASEROCK AND 5% CONTINGENCY".

No. 2

Clarification to the scope of work for Pay Item No. 613-40.00 has been provided; revising the notes in the Summary of Quantities (on Construction Plan Sheet No. 4 of 22) for Pay Item No. 613-40.00 to read "(INCLUDES BASEROCK AND PREPARING BASE AS DIRECTED BY THE ENGINEER)".

REVISED BID DOCUMENTS, "SUMMARY OF QUANTITIES" (CONSTRUCTION PLAN SHEETS No. 2 OF 22 AND No. 4 OF 22), ARE ATTACHED AND SHOW THE CHANGES NOTED IN ITEMS NO. 1 AND NO. 2 ABOVE. FAILURE TO SUBSTITUTE THESE BID DOCUMENTS MAY RESULT IN REJECTION OF THE BID.

ATTENTION BIDDERS: THE ADDENDUM ACKNOWLEDGEMENT IN THE BID DOCUMENTS MUST BE COMPLETED AND SUBMITTED WITH ALL BID PROPOSALS.

For Joseph W. Kulessa, P.E.

Division Manager, Project Development

JWK/BJG/jlh

Attachment: Revised Construction Plan Sheets No. 2 of 22 and No. 4 of 22

SUB- DTALS TOTAL UNIT ITEM NO.	DESCRIPTION	REMARK	SUB- TOTALS	TOTAL	UNIT	ITEM NO.	DESCRIPTION REMARK	COUNTY PF AR- FEDERAL PR STP-99
			10 1111				ROADWAY ITEMS	E-W GATEV
			1	1	L.S.		CLEARING AND GRUBBING CLEARING ONLY, NO GRUBBING	6745
			1	1 1	L.S.		REMOVAL OF IMPROVEMENTS NOT SHOWN ON B SHEETS NOT SHOWN ON B SHEETS	19MSD
			212	2 212	L.S.		LAND DISTURBANCE PERMITS CLEAN CLASS "A" FILL NOT SHOWN ON B SHEETS	MSD BASE M 12F, 12
			38				UNCLASSIFIED EXCAVATION	
			465.5				TYPE 5 AGGREGATE BASE (4" THICK)	
			3276.7	3440.6	TON		SUPERPAVE ASPHALTIC CONCRETE MIXTURE SP95 (PG70-22)D INCLUDES 5% CONTINGENCY	No
			4778.3	5017.3	TON	404-12.71	SUPERPAVE ASPHALTIC CONCRETE MIXTURE SP125 (PG70-22)CLP INCLUDES 5% CONTINGENCY	MPTI
			109.1		TON		SUPERPAVE ASPHALTIC CONCRETE MIXUTRE SP95 (PG70-22) C (WEDGE AND LEVEL) INCLUDES 5% CONTINGENCY	SC
			58.4		TON		TYPE "C" BITUMINOUS CONCRETE (PAVEMENT) INCLUDES 5% CONTINGENCY INCLUDES 5% CONTINGENCY	
			94.1				TYPE "X" BITUMINOUS CONCRETE (BASE) TACK-EMULSIFIED ASPHALT (SS-1H) INCLUDES 5% CONTINGENCY	
			4810		GAL. S.Y.		TACK-EMULSIFIED ASPHALT (SS-1H) PAVEMENT SURFACE AND TEXTURING (0"-2"), CONCRETE OR ASPHALT INCLUDES 5% CONTINGENCY	<u> </u>
			45802				PAVEMENT SURFACING AND TEXTURING (0"-4"), CONCRETE OR ASPHALT	
			355				PAVEMENT SURFACING AND TEXTURING (DEPTH TRANSITION)	
			3129.0		+		CONCRETE BASE REPAIR (9" NON-REINFORCED, REMOVAL AND REPLACEMENT), EXCLUDES CURB INCLUDES SAWCUT, BASE ROCK & 5% CONTINGENCY	ATE
			1	1	EACH		ADJUST WATER SERVICE VALVE AND BOX TO GRADE	
				10	EACH		ADJUSTING MANHOLE TO GRADE	
			5	5 5	EACH		REPLACE PRECAST INLET TOP	
			1	1	EACH		REPLACE PRECAST INLET STONE AND ADJUST TO GRADE	OF it the d to b eal ar , and , and
			10	1	EACH		REPLACE INLET SILL CLEAN STORM SEWER DRAINAGE STRUCTURES	AER (SIBIL fy tha fy tha my see the many any any any any any any any
			4947		EACH L.F.		REMOVAL OF GUARDRAIL	Special Special Special Scial Special
			12		EACH		TYPE A CRASHWORTHY END TERMINAL (50.0FT LENGTH, MASH TL-3) MASH MoDOT STANDARD MASH MoDOT STANDARD	DIS(RES) sreby sumer horize
			4525				GUARDRAIL, MGS W-BEAM, 6FT 3IN SPACING, 8FT POSTS MASH MoDOT STANDARD	doc doc limi
			2	2 2	EACH		GUARDRAIL, MGS,, BRIDGE APPROACH TRANSITION (NO CURB, 42 FT 6.25IN) MASH MoDOT STANDARD	OF STREET
			1	1	EACH		GUARDRAIL, MGS,, BRIDGE APPROACH TRANSITION (WITH CURB, 42 FT 6.25IN) MASH MoDOT STANDARD	FILOF)
			73.0	73.0	S.Y.		REMOVE AND REPLACE PAVED DRIVEWAY APPROACH (7") INCLUDES SAWCUT & BASEROCK	Foy O'Sha
				15	L.F.		CONCRETE CURB, TYPE "S"	Kevin I Foy.O'Sha Non PE-2011
			15	15	L.F.		CURB AND GUTTER, VERTICAL	AV. CO
			32.4		S.Y.		PAVED DITCH (6" REINFORCED) REMOVE AND REPLACE CURB AND GUTTER (VARIOUS WIDTHS), VERTICAL/MOUNTABLE INCLUDES SAWCUT & BASEROCK	ANON!
			12) 12	I F		INTEGRAL CURB (6" HEIGHT AND UNDER)	DATE:
			67.0	67.0	C.Y.		ROCK LINING	11-DE
			164.0		S.Y.		HEAVY STONE REVETMENT	
			1	1	L.S.	612-30.10	STANDARD TRAFFIC CONTROL DEVICES	JINEERS TT ST TT S
			2	2 2	EACH	612-60.92	ARROW PANEL, TYPE "B" (NOISELESS), RENTAL	
			2	2 2	EACH		CHANGEABLE MESSAGE BOARD (NOISELESS), RENTAL	
			720.4		S.Y.		PARTIAL DEPTH PAVEMENT REPAIR, TYPE X BITUMINOUS (INCLUDED MILLING, CONCRETE OR ASPHALT) INCLUDES 5% CONTINGENCY (NOUNT REPAIR (LONGITURINAL OR TRANSVERSE) (SAMELET MOURENTAL)	
			2120.0	2226.0	S.Y.		JOINT REPAIR (LONGITUDINAL OR TRANSVERSE) (SAWCUT INCIDENTAL) MOBILIZATION INCLUDES BASEROCK AND 5% CONTINGENCY NOT SHOWN ON B SHEETS	
			417.0	417.0	+		GEOTEXTILE FABRIC, STABILIZATION AND SEPERATION, CLASS 1 (HEAVY WEIGHT)	
			72.0		S.Y.		STRIP SODDING	
			0.70	+	ACRE	805-10.00		
			1	1	L.S.		EROSION CONTROL MEASURES (SITES LESS THAN 1 ACRE) NOT SHOWN ON B SHEETS	y is
			1	1	L.S.	806-45.00	INLET PROTECTION NOT SHOWN ON B SHEETS	
							DEDECTRIANI AND DICYCLE ITEMS	Saint Louis COUNTY
			49.6	10.6	S.Y.	608 60 04	PEDESTRIAN AND BICYCLE ITEMS CONCRETE SIDEWALK (4" THICK)	
			49.0	9 49.0	EACH		REMOVE AND REPLACE CONCRETE CURB RAMP INCLUDES SAWCUT, BASEROCK & TRUNCATED DOMES	
			10.5	5 10.5			REMOVE AND REPLACE CONCRETE SIDEWALK (4" THICK) INCLUDES SAWCUT & BASEROCK	
			15.5	13.3	1		THE ESTABLISH A BRIGHTOOK	
							COUNTY TRAFFIC SIGNAL ITEMS	<u> </u>
			6	6	L.F.	904-51.03	CONDUIT, 1" PVC, DRILLED THRU PAVEMENT INTO EXISTING PULL BOX NOT SHOWN ON B SHEETS	AD CIN
			130	130	L.F.	904-85.05	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN CONDUIT AND PULL BOXES) NOT SHOWN ON B SHEETS	30/ FAC
			1100	1100	L.F.	904-85.06	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN SAWED SLOT) NOT SHOWN ON B SHEETS	
								_ NN. ESC
						702 44 00	STRUCTURAL ITEMS NOT SHOWN ON B SHEETS	_# 푸쥰
					EACH	/03-44.99	SPECIAL SAFETY BARRIER CURB TRANSITION NOT SHOWN ON B SHEETS	SAS TH)
								╢ ਲ਼ੑੑੑਸ਼
								DESIGNED:
								G. J.
								DRAWN: G. J. I
								CHECKED:
								K. OSHAL
								SHEET SEQU
								20
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06-63.02 GUARDRAIL, MGS,, BRIDGE APPROACH TRANSITION (NO CURB, 42 FT 6.25IN)	613-30.01 PARTIAL DEPTH PAVEMENT REPAIR, TYPE X BITUMINOUS (INCLUDED MILLING, CONCRETE OR ASPHALT)	608-60.93 REMOVE AND REPLACE CONCRETE CURB RAMP
ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	(INCLUDES SAWCUT, BASE ROCK & TRUCATED DOMES)
LOCATION STA. OFF. SIDE EACH REMARKS	LOCATION DIRECTION S.Y. REMARKS	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER
UCAS AND HUNT 45+92.2 22 LT 1 WOOD BACKING	LUCAS AND HUNT SB 135 HORD AVE. INTERSECTION	LOCATION STA. OFF. SIDE EACH REMARKS
JCAS AND HUNT 46+59.8 22 RT 1 WOOD BACKING	LUCAS AND HUNT SB 392.6 9001 LUCAS & HUNT RD.	LUCAS AND HUNT 71+59 33 LT 1
TOTAL 2 EACH	LUCAS AND HUNT SB 54.3 9561 JACOBI AVE.	LUCAS AND HUNT 72+10 33 LT 1
	LUCAS AND HUNT NB 78.0 HORD AVE. INTERSECTION	TOTAL 2 EACH
6-63.03 GUARDRAIL, MGS,, BRIDGE APPROACH TRANSITION (WITH CURB, 42 FT 6.25IN)	LUCAS AND HUNT NB 60.6 8701 LUCAS & HUNT RD.	
ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	TOTAL 720.4 S.Y.	608-60.94 REMOVE AND REPLACE CONCRETE SIDEWALK (4" THICK)
LOCATION STA. OFF. SIDE EACH REMARKS		(INCLUDES SAWCUT & BASE ROCK)
UCAS AND HUNT 48+88.1 22 LT 1 WOOD BACKING	613-40.00 JOINT REPAIR (LONGITUDINAL OR TRANSVERSE) (SAWCUT INCIDENTAL)	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER
TOTAL 1	613-40.00 JOINT REPAIR (LONGITUDINAL OR TRANSVERSE) (SAWCUT INCIDENTAL) (INCLUDES BASEROCK AND PREPARING BASE AS DIRECTED BY THE ENGINEER)	LOCATION STA. STA. SIDE S.Y. REMARKS
	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT 70+00 70+15 LT 8 AT SCI
8-50.97 REMOVE AND REPLACE PAVED DRIVEWAY APPROACH (7")	LOCATION DIRECTION S.Y. REMARKS	LUCAS AND HUNT 72+25 70+30 LT 2.5 TRANSITION SECTION
(INCLUDES SAWCUT & BASE ROCK)	LUCAS AND HUNT SB 33.1 NW HORD AVE. INTERSECTION	TOTAL 10.5 S.Y.
ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT SB 32.6 1586 SCOTTDALE AVE.	
LOCATION STA. STA. SIDE S.Y. REMARKS	LUCAS AND HUNT SB 29.2 8818 SCODAVE AVE.	
UCAS AND HUNT 39+98 40+43 LT 45.8 9001 LUCAS & HUNT RD.	LUCAS AND HUNT SB 10.1 8820 SCOTDALE AVE.	
UCAS AND HUNT 71+05 71+30 RT 13.9 2152 NEMNICH RD.	LUCAS AND HUNT SB 37.2 8699 LUCAS & HUNT AVE.	
UCAS AND HUNT 72+57 73+02 RT 13.3 2152 NEMNICH RD.	LUCAS AND HUNT SB 17.7 GLENDALE AVE.	
TOTAL 73.0 S.Y.	LUCAS AND HUNT SB 178.1 2724 DARLA CT.	
	LUCAS AND HUNT SB 76.3 2600 SOLWAY AVE.	
9-10.10 CONCRETE CURB, TYPE "S"	LUCAS AND HUNT SB 167.7 9130 VICTORY AVE.	
XACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT SB 29.3 2516 HIGH RIDGE AVE.	
LOCATION STA. STA. SIDE L.F. REMARKS	LUCAS AND HUNT SB 44.8 2514 HIGH RIDGE AVE.	
LUCAS AND HUNT 49+00 49+15 LT 15	LUCAS AND HUNT SB 44.8 2512 HIGH RIDGE AVE.	
TOTAL 15 L.F.	LUCAS AND HUNT SB 76.4 2550 SAVANNAH HEIGHT CT.	
	LUCAS AND HUNT SB 174.3 9001 LUCAS & HUNT RD.	
09-10.53 CURB AND GUTTER, VERTICAL	LUCAS AND HUNT SB 108.1 9561 JACOBI AVE.	
XACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT SB 82.9 9604 JACOBI AVE.	
LOCATION STA. STA. SIDE L.F. REMARKS	LUCAS AND HUNT SB 78.3 2060 NEMNICH RD.	
LUCAS AND HUNT 49+15 49+28 LT 15 INLET THROAT AND SUMP	LUCAS AND HUNT SB 56.6 2112 NEMNICH RD.	
TOTAL 15 L.F.	LUCAS AND HUNT SB 22.1 2116 NEMNICH RD.	
	LUCAS AND HUNT NB 21.1 2645 HORD AVE.	
9.10.61 DAVED DITCH (6" DEINEODCED)		
9-10.61 PAVED DITCH (6" REINFORCED)	LUCAS AND HUNT NB 174.0 8735 CIRCLE DR.	
ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT NB 12.1 2615 ORCHARD AVE.	
LOCATION STA. STA. SIDE S.Y. REMARKS	LUCAS AND HUNT NB 24.3 GLENDALE AVE.	
UCAS AND HUNT 6+38 6+87 RT 32.4	LUCAS AND HUNT NB 36.0 8787 SUMMIT AVE.	
TOTAL 32.4 S.Y.	LUCAS AND HUNT NB 140.8 8701 LUCAS & HUNT RD.	
	LUCAS AND HUNT NB 45.0 2650 TYRELL DR.	
9-10.93 REMOVE AND REPLACE CURB AND GUTTER (VARIOUS WIDTHS), VERTICAL/MOUNTABLE	LUCAS AND HUNT NB 40.8 2692 TYRELL DR.	
(INCLUDES SAWCUT & BASEROCK)	LUCAS AND HUNT NB 162.6 2635 SHANNON AVE.	
(ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT NB 75.3 9080 LUCAS & HUNT RD.	
LOCATION STA. STA. SIDE L.F. REMARKS	LUCAS AND HUNT NB 24.9 9575 MARVELINE DR.	
LUCAS AND HUNT 6+25 6+35 RT 10	LUCAS AND HUNT NB 64.1 9150 LUCAS & HUNT RD.	
	TOTAL 2120.0 S.Y.	
LUCAS AND HUNT 22+11 22+36 LT 25	C24 40 04 OF OTF VTILE FARRIC OTT RULE TARRICAL AND GERRER ATTOM OF A CO. (1) TO THE TOTAL CO. (2) TO THE TARRICAL AND GERRER ATTOM OF A CO. (1) TO THE TOTAL CO. (2) TO THE TARRICAL AND GERRER ATTOM OF A CO. (1) TO THE TARRICAL AND GERRER ATTOM OF THE TAR	
LUCAS AND HUNT 23+76 23+87 LT 11	624-10.01 GEOTEXTILE FABRIC, STABILIZATION AND SEPERATION, CLASS 1 (HEAVY WEIGHT)	
TOTAL 96 L.F.	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	
	LOCATION STA. STA. SIDE S.Y. REMARKS	
9-20.11 INTEGRAL CURB (6" HEIGHT AND UNDER)	LUCAS AND HUNT 17+88 21+30 LT 233 HEAVY STONE REVETMENT	
ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT 23+85 23+94 LT 14 HEAVY STONE REVETMENT	
LOCATION STA. STA. SIDE L.F. REMARKS	LUCAS AND HUNT 45+90 46+40 RT 131 ROCK LINING	
LUCAS AND HUNT 72+20 72+32 LT 12 NE CORNER OF PICADOR DR.	LUCAS AND HUNT 61+25 61+50 RT 39 ROCK LINING	
TOTAL 12 L.F.	TOTAL 417 S.Y.	
IVIAL 12 Lili	IOIAL TII J.I.	
O 70 10 POCK LINING	902 20 00 STDIR SODDING	
9-70.10 ROCK LINING	803-20.00 STRIP SODDING	
ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	
LOCATION STA. STA. SIDE C.Y. REMARKS	LOCATION STA. STA. SIDE S.Y. REMARKS	
UCAS AND HUNT 45+90 46+40 RT 57.4	LUCAS AND HUNT 54+94 55+53 LT 72	
UCAS AND HUNT 61+25 61+50 RT 9.6	TOTAL 72 S.Y.	
TOTAL 67.0 C.Y.		
	805-10.00 SEEDING	
L1-50.30 HEAVY STONE REVETMENT	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	
ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LOCATION STA. STA. SIDE ACRE REMARKS	
LOCATION STA. STA. SIDE S.Y. REMARKS	LUCAS AND HUNT 0.65	
UCAS AND HUNT 17+88 21+30 LT 155.0	TOTAL 0.70 ACRE	
UCAS AND HUNT 23+85 23+94 LT 9.0		
TOTAL 164.0 S.Y.	608-60.04 CONCRETE SIDEWALK (4" THICK)	
101AL 104.0 5.1.	EXACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	
TOTAL 104.0 S.T.	LOCATION STA. STA. SIDE S.Y. REMARKS	
	LOCATION STA. SIDE S.T. REIVIARRS	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS UCAS AND HUNT 2	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498	
ARROW PANEL, TYPE "B" (NOISELESS), RENTAL (ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS LUCAS AND HUNT 2 TOTAL 2 EACH	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498 LUCAS AND HUNT 69+85 69+89 RT 6.3 BUS PAD STOP #15232	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL CACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS LUCAS AND HUNT 2	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS UCAS AND HUNT 2 TOTAL 2 EACH 2-70.20 CHANGEABLE MESSAGE BOARD (NOISELESS), RENTAL	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498 LUCAS AND HUNT 69+85 69+89 RT 6.3 BUS PAD STOP #15232	
ARROW PANEL, TYPE "B" (NOISELESS), RENTAL (ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS LUCAS AND HUNT 2 TOTAL 2 EACH	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498 LUCAS AND HUNT 69+85 69+89 RT 6.3 BUS PAD STOP #15232 LUCAS AND HUNT 71+23 71+51 LT 11.8	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS UCAS AND HUNT 2 TOTAL 2 EACH 2-70.20 CHANGEABLE MESSAGE BOARD (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498 LUCAS AND HUNT 69+85 69+89 RT 6.3 BUS PAD STOP #15232 LUCAS AND HUNT 71+23 71+51 LT 11.8 LUCAS AND HUNT 72+22 72+29 LT 6.3 BUS PAD STOP #15231	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS UCAS AND HUNT 2 TOTAL 2 EACH 2-70.20 CHANGEABLE MESSAGE BOARD (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS UCAS AND HUNT 2	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498 LUCAS AND HUNT 69+85 69+89 RT 6.3 BUS PAD STOP #15232 LUCAS AND HUNT 71+23 71+51 LT 11.8 LUCAS AND HUNT 72+22 72+29 LT 6.3 BUS PAD STOP #15231	
2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS UCAS AND HUNT 2 TOTAL 2 EACH 2-70.20 CHANGEABLE MESSAGE BOARD (NOISELESS), RENTAL ACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498 LUCAS AND HUNT 69+85 69+89 RT 6.3 BUS PAD STOP #15232 LUCAS AND HUNT 71+23 71+51 LT 11.8 LUCAS AND HUNT 72+22 72+29 LT 6.3 BUS PAD STOP #15231	
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2-60.92 ARROW PANEL, TYPE "B" (NOISELESS), RENTAL CACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS LUCAS AND HUNT 2 TOTAL 2 EACH CACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LACT LOCATIONS & QUANTITIES TO BE DETERMINED BY THE ENGINEER LOCATION STA. OFF. SIDE EACH REMARKS LUCAS AND HUNT 2	LUCAS AND HUNT 6+31.7 6+38.7 LT 6.3 BUS PAD LUCAS AND HUNT 28+33.5 28+40.5 RT 6.3 BUS PAD LUCAS AND HUNT 39+53 39+60 LT 6.3 BUS PAD STOP #15496 LUCAS AND HUNT 54+95 54+99 RT 6.3 BUS PAD STOP #15498 LUCAS AND HUNT 69+85 69+89 RT 6.3 BUS PAD STOP #15232 LUCAS AND HUNT 71+23 71+51 LT 11.8 LUCAS AND HUNT 72+22 72+29 LT 6.3 BUS PAD STOP #15231	

JNTY PROJECT NO. AR-1560 ERAL PROJECT NO. STP-9901(637) V GATEWAY TIP NO. 6745E-19 19MSD-00203 BASE MAP: 12F, 12G, 13G 11-DEC-2020

SUMMARY OF QUANTITIES (SHEET 3 OF 3) LUCAS-HUN I KUAU (NORTH) RESURFACING

GNED: G. J. RECKER

G. J. RECKER
CKED:
OSHAUGHNESSY
ET SEQUENCE:
4 OF 22