



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

April 22, 2020

CALL NO. 102
CONTRACT ID NO. 201005
ADDENDUM # 2

Subject: JEFFERSON COUNTY, NHPP IM 2641 (183)
Letting April 24, 2020

- (1) Revised - Cover Page - Page 1 of 323
- (2) Revised - Page 4 of 323
- (3) Revised - Special Note for Fixed Completion Date and Liquidated Damages -
Page 158 of 323
- (4) Revised - Summary of Quantities 056B00277N - Page 237 of 323
- (5) Revised - Plan and Elevation Sheet - Page 238 of 323
- (6) Revised - Summary of Quantities 056B00227R - Page 244 of 323
- (7) Revised - Proposal Bid Items - Pages 321-323 of 323

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures



CALL NO. 102

CONTRACT ID. 201005

JEFFERSON COUNTY

FED/STATE PROJECT NUMBER NHPP IM 2641(183)

DESCRIPTION I-264 AND I-64

WORK TYPE JPC PAVEMENT REPAIRS - DIAMOND GRINDING

PRIMARY COMPLETION DATE 8/1/2021

LETTING DATE: April 24,2020

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 am EASTERN DAYLIGHT TIME April 24,2020. Bids will be publicly announced at 10:00 am EASTERN DAYLIGHT TIME.

NO PLANS ASSOCIATED WITH THIS PROJECT.

DBE CERTIFICATION REQUIRED - 15%

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

ADMINISTRATIVE DISTRICT - 05

CONTRACT ID - 201005

NHPP IM 2641(183)

COUNTY - JEFFERSON

PCN - DE05602642005

NHPP IM 2641(183)

I-264 AND I-64 ADDRESS PAVEMENT CONDITION ON I-64 FROM MP 0.0 - 0.828, AND I-264 FROM MP 0.0 - 12.7.
(COMBINES ITEM NO. 5-20015, 5-20018), A DISTANCE OF 013.50 MILES. JPC PAVEMENT REPAIRS - DIAMOND
GRINDING SYP NO. 05-20010.00.

GEOGRAPHIC COORDINATES LATITUDE 38:13:47.00 LONGITUDE 85:49:17.00

COMPLETION DATE(S):

COMPLETED BY 12/01/2020

COMPLETED BY 08/01/2021

APPLIES TO ALL WORK WEST/
NORTH OF US 31W

APPLIES TO ENTIRE CONTRACT

**Special Note for Fixed Completion Date and
Liquidated Damages
I-264
Jefferson County
Item No. 5-20015.00, 5-20018.00**

This project has two Completion Dates.

Contrary to Section 108.09, Liquidated Damages of \$5,000 per calendar day will be assessed for each day work remains uncompleted beyond the Milestone Completion Date for the proposed construction including all pavement repairs and diamond grinding west/north of and including the US 31W Interchange specified in the proposal. The Milestone Completion Date for this work is December 1, 2020. Liquidated Damages will be assessed for each day that all work west/north of US 31W is not complete after this date, **NO EXCEPTIONS**.

Contrary to Section 108.09, Liquidated Damages of \$5,000 per calendar day will be assessed for each day work remains uncompleted beyond the Project Fixed Completion Date. This project has a Fixed Project Completion Date of August 1, 2021.

In addition to the Liquidated Damages specified above, Liquidated Damages in the following amounts will be charged when a lane closure remains in place during the prohibited period outlined in the Traffic Control Plan:

Mainline & Ramps:	\$25,000 for the first hour or fraction thereof
	\$50,000 for any additional hour or fraction thereof

These hourly disincentives will still be in effect after the Fixed Completion Date and will be charged in addition to the \$5,000 per calendar day if warranted. The Contractor is expected to make every effort to complete the work in order to open the mainline lane closure within a specified timeframe.

Contrary to Section 108.09 of the Standard Specifications, **the disincentive fee will be charged during those periods when seasonal limitations of the Contract prohibit the Contractor from working on a controlling item or operation. This includes the months from December through March.**

All liquidated damages will be applied cumulatively.

All other applicable portions of Section 108 apply.

I-64 (WB) Ramp over Northwestern Parkway (056B00277N)

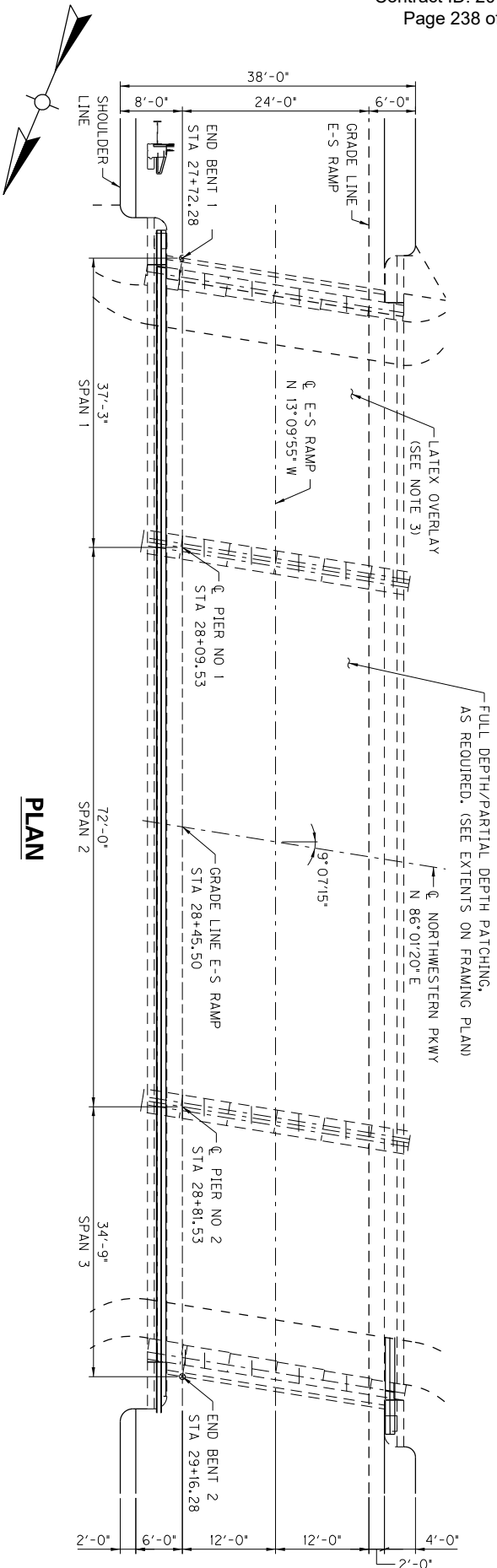
(MP 0.25)



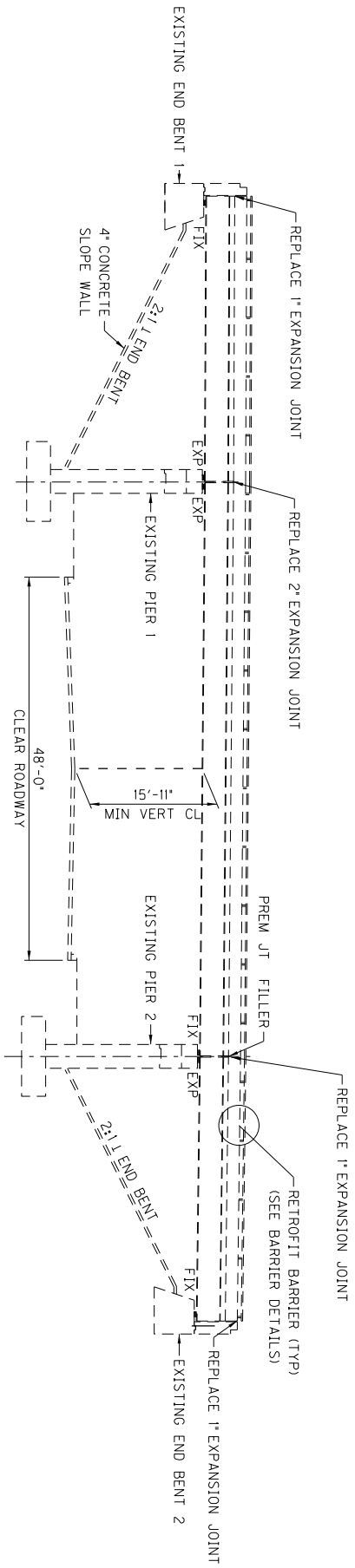
SUMMARY OF QUANTITIES – 056B00277N			
ITEM CODE	DESCRIPTION	QUANTITY	UNIT
03293	EXPAN JOINT REPLACE 1 IN	101	LF
03295	EXPAN JOINT REPLACE 2 IN	34	LF
03299	ARMORED EDGE FOR CONCRETE	58	LF
08526	CLASS M CONCRETE FOR FULL DEPTH PATCHING	0.5	CY
08534	CONCRETE OVERLAY-LAYTEX	19	CY
23032EN	BRIDGE BARRIER RETROFIT	288	LF
24094EC	PARTIAL DEPTH PATCHING	1	CY
08510	REM EPOXY BIT FOREIGN OVERLAY	450	SY
08549	BLAST CLEANING	450	SY
08504	EPOXY SAND SLURRY	35	SY
08151	STEEL REINFORCEMENT-EPOXY COATED	100	LB

NOTES:

- EXPANSION JOINT REPLACEMENT SIZE BASED ON WIDTH SHOWN ON EXISTING PLANS. CONTRACTOR SHALL FIELD VERIFY JOINT SEAL WIDTH BEFORE ORDERING MATERIAL.
- PARTIAL DEPTH AND FULL DEPTH PATCHING QUANTITIES ARE APPROXIMATE ESTIMATES BASED ON VISUAL INSPECTION +25%.



PLAN



ELEVATION

NOTES:

- 1 DETAILS SHOWN ARE BASED ON EXISTING PLANS (DWG NO 14673). FEATURES AND DIMENSIONS SHOWN ARE APPROXIMATE.
 - 2 CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS, PROFILE GRADE, AND CROSS-SLOPES WITH THE EXISTING PLANS AND ROADWAY PAVEMENT REHABILITATION PLANS.
- APPLY LATEX OVERLAY, PER SPECIAL NOTE.



PLAN AND ELEVATION

BRIDGE: 096B00277N	SHEET 1 OF 3
COUNTY: JEFFERSON	
ROUTE: I-64 E-S RAMP	
CROSSING: KY 3064 (N WESTERN PKWY)	

I-264 (EB) over Bank Street (056B00227R)

(MP 0.34)



SUMMARY OF QUANTITIES – 056B00227R			
ITEM CODE	DESCRIPTION	QUANTITY	UNIT
03293	EXPAN JOINT REPLACE 1 IN	109	LF
03299	ARMORED EDGE FOR CONCRETE	106	LF
08526	CLASS M CONCRETE FOR FULL DEPTH PATCHING	11	CY
08534	CONCRETE OVERLAY-LAYTEX	18.5	CY
22146EN	CONCRETE PATCHING REPAIR	30	SF
23744EC	EPOXY INJECTION CRACK REPAIR	50	LF
24094EC	PARTIAL DEPTH PATCHING	0.5	CY
08510	REM EPOXY BIT FOREIGN OVERLAY	435	SY
08549	BLAST CLEANING	435	SY
08504	EPOXY SAND SLURRY	20	SY
08151	STEEL REINFORCEMENT-EPOXY COATED	100	LB

NOTES:

- EXPANSION JOINT REPLACEMENT SIZE BASED ON WIDTH SHOWN ON EXISTING PLANS. CONTRACTOR SHALL FIELD VERIFY JOINT SEAL WIDTH BEFORE ORDERING MATERIAL.
- PARTIAL DEPTH AND FULL DEPTH PATCHING QUANTITIES ARE APPROXIMATE ESTIMATES BASED ON VISUAL INSPECTION +25%.
- CONCRETE PATCHING REPAIR QUANTITY IS AN APPROXIMATE ESTIMATE BASED ON VISUAL INSPECTION +25%.
- EPOXY INJECTION CRACK REPAIR QUANTITY IS BASED ON VISUAL INSPECTION +10%.

PROPOSAL BID ITEMS

Report Date 4/22/20

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	2,000.00	TON		\$	
0020	00003		CRUSHED STONE BASE	4,915.00	TON		\$	
0030	00078		CRUSHED AGGREGATE SIZE NO 2	10,423.00	TON		\$	
0040	00217		CL4 ASPH BASE 1.00D PG64-22	4,726.00	TON		\$	
0050	00219		CL4 ASPH BASE 1.00D PG76-22	1,741.00	TON		\$	
0060	00342		CL4 ASPH SURF 0.38A PG76-22	862.00	TON		\$	
0070	00356		ASPHALT MATERIAL FOR TACK	9.00	TON		\$	
0080	01484		CURB BOX INLET TYPE B-T	2.00	EACH		\$	
0090	01890		ISLAND HEADER CURB TYPE 1	100.00	LF		\$	
0100	02058		REMOVE PCC PAVEMENT	22,613.00	SQYD		\$	
0110	02060		PCC PAVEMENT DIAMOND GRINDING	513,578.00	SQYD		\$	
0120	02069		JPC PAVEMENT-10 IN	14,291.00	SQYD		\$	
0130	02110		PARTIAL DEPTH PATCHING	394.00	CUFT		\$	
0140	02115		SAW-CLEAN-RESEAL TVERSE JOINT	308,030.00	LF		\$	
0150	02116		SAW-CLEAN-RESEAL LONGIT JOINT	548,635.00	LF		\$	
0160	02714		SHOULDERING	18,601.00	LF		\$	
0170	06412		STEEL POST MILE MARKERS	24.00	EACH		\$	
0180	06592		PAVEMENT MARKER TYPE V-B W/R	4,978.00	EACH		\$	
0190	06593		PAVEMENT MARKER TYPE V-B Y/R	1,836.00	EACH		\$	
0200	06600		REMOVE PAVEMENT MARKER TYPE V	6,814.00	EACH		\$	
0210	20750ND		DOWEL BAR RETROFIT	130.00	EACH		\$	
0220	21173EC		SAW-CLEAN-RESEAL RANDOM CRACKS	1,714.00	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0230	00100		ASPHALT SEAL AGGREGATE	83.00	TON		\$	
0240	00103		ASPHALT SEAL COAT	10.00	TON		\$	
0250	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	529.00	EACH		\$	
0260	02200		ROADWAY EXCAVATION	6,000.00	CUYD		\$	
0270	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0280	02369		GUARDRAIL END TREATMENT TYPE 2A	1.00	EACH		\$	
0290	02381		REMOVE GUARDRAIL	2,888.00	LF		\$	
0300	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	4.00	EACH		\$	
0310	02562		TEMPORARY SIGNS	4,600.00	SQFT		\$	
0320	02602		FABRIC-GEOTEXTILE CLASS 1	12,907.00	SQYD		\$	
0330	02604		FABRIC-GEOTEXTILE CLASS 1A	15,106.00	SQYD		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0350	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		\$	
0360	02775		ARROW PANEL	6.00	EACH		\$	
0370	06511		PAVE STRIPING-TEMP PAINT-6 IN	760,000.00	LF		\$	
0380	06542		PAVE STRIPING-THERMO-6 IN W	2,241.00	LF		\$	
0390	06543		PAVE STRIPING-THERMO-6 IN Y	1,622.00	LF		\$	
0400	06546		PAVE STRIPING-THERMO-12 IN W	221.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 4/22/20

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	06556		PAVE STRIPING-DUR TY 1-6 IN W	211,152.00	LF		\$	
0420	06557		PAVE STRIPING-DUR TY 1-6 IN Y	135,253.00	LF		\$	
0430	06560		PAVE STRIPING-DUR TY 1-12 IN W	36,176.00	LF		\$	
0440	10020NS		FUEL ADJUSTMENT	9,794.00	DOLL	\$1.00	\$	\$9,794.00
0450	10030NS		ASPHALT ADJUSTMENT	13,208.00	DOLL	\$1.00	\$	\$13,208.00
0460	20314ED		MILLED RUMBLE STRIPS	1,700.00	LF		\$	
0470	20411ED		LAW ENFORCEMENT OFFICER	600.00	HOUR		\$	
0480	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	2,888.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0490	01000		PERFORATED PIPE-4 IN	500.00	LF		\$	
0500	01010		NON-PERFORATED PIPE-4 IN	100.00	LF		\$	
0510	01020		PERF PIPE HEADWALL TY 1-4 IN	2.00	EACH		\$	
0520	01028		PERF PIPE HEADWALL TY 3-4 IN	2.00	EACH		\$	
0530	01032		PERF PIPE HEADWALL TY 4-4 IN	2.00	EACH		\$	
0540	02704		SILT TRAP TYPE B	1.00	EACH		\$	
0550	02707		CLEAN SILT TRAP TYPE B	1.00	EACH		\$	
0560	05950		EROSION CONTROL BLANKET	4,135.00	SQYD		\$	
0570	05963		INITIAL FERTILIZER	.13	TON		\$	
0580	05964		MAINTENANCE FERTILIZER	.21	TON		\$	
0590	05985		SEEDING AND PROTECTION	1,281.00	SQYD		\$	
0600	20366NN		REPLACE GRATE	4.00	EACH		\$	

Section: 0004 - BRIDGE- 056B00277N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0610	03293		EXPAN JOINT REPLACE 1 IN	101.00	LF		\$	
0620	03295		EXPAN JOINT REPLACE 2 IN	34.00	LF		\$	
0625	03299		ARMORED EDGE FOR CONCRETE (ADDED: 4-22-20)	58.00	LF		\$	
0630	08151		STEEL REINFORCEMENT-EPOXY COATED	100.00	LB		\$	
0640	08504		EPOXY SAND SLURRY	35.00	SQYD		\$	
0650	08510		REM EPOXY BIT FOREIGN OVERLAY	450.00	SQYD		\$	
0660	08526		CONC CLASS M FULL DEPTH PATCH	.50	CUYD		\$	
0670	08534		CONCRETE OVERLAY-LATEX	19.00	CUYD		\$	
0680	08549		BLAST CLEANING	450.00	SQYD		\$	
0690	23032EN		BRIDGE BARRIER RETROFIT	288.00	LF		\$	
0700	24094EC		PARTIAL DEPTH PATCHING	1.00	CUYD		\$	

Section: 0005 - BRIDGE- 056B00227R

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0710	03293		EXPAN JOINT REPLACE 1 IN	109.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 4/22/20

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0715	03299		ARMORED EDGE FOR CONCRETE (ADDED: 4-22-20)	106.00	LF		\$	
0720	08151		STEEL REINFORCEMENT-EPOXY COATED	100.00	LB		\$	
0730	08504		EPOXY SAND SLURRY	20.00	SQYD		\$	
0740	08510		REM EPOXY BIT FOREIGN OVERLAY	435.00	SQYD		\$	
0750	08526		CONC CLASS M FULL DEPTH PATCH	11.00	CUYD		\$	
0760	08534		CONCRETE OVERLAY-LATEX	18.50	CUYD		\$	
0770	08549		BLAST CLEANING	435.00	SQYD		\$	
0780	22146EN		CONCRETE PATCHING REPAIR	30.00	SQFT		\$	
0790	23744EC		EPOXY INJECTION CRACK REPAIR	50.00	LF		\$	
0800	24094EC		PARTIAL DEPTH PATCHING	.50	CUYD		\$	

Section: 0006 - BRIDGE- 056B00478N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0810	08104		CONCRETE-CLASS AA	1.50	CUYD		\$	
0820	08151		STEEL REINFORCEMENT-EPOXY COATED	285.00	LB		\$	

Section: 0007 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	04793		CONDUIT-1 1/4 IN	720.00	LF		\$	
0840	04795		CONDUIT-2 IN	305.00	LF		\$	
0850	04820		TRENCHING AND BACKFILLING	910.00	LF		\$	
0860	04829		PIEZOELECTRIC SENSOR	75.00	EACH		\$	
0870	04830		LOOP WIRE	35,270.00	LF		\$	
0880	04895		LOOP SAW SLOT AND FILL	7,355.00	LF		\$	
0890	20359NN		GALVANIZED STEEL CABINET	22.00	EACH		\$	
0900	20360ES818		WOOD POST	44.00	EACH		\$	
0910	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	24.00	EACH		\$	

Section: 0008 - MOBILIZATION &/OR DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0920	02568		MOBILIZATION	1.00	LS		\$	
0930	02569		DEMOBILIZATION	1.00	LS		\$	