

ADDENDUM No. 1

DATE: June 12, 2017

TO: Plan holders

FROM: Ronald Gregg, P.E. 

PROJECT No.: S.P. 023-601-024 – STPF 2317(251)

Enclosed you will find the following:

Updated Specification Number showing 2106.1.A.6 in place of 2105.1.A.6 Notes 16 page 3 of 153 in plan.

Updated Specification Number showing 2106.1.A.8 in place of 2105.1.A.8 Notes 17 page 3 of 153 in plan.

Updated Specification Number showing 2106.3.F.2 in place of 2105.3.F.2 Notes 27 page 3 of 153 in plan.

Updated Specification Number showing 2106.3.F.3 in place of 2105.3.F.3 Notes 28 page 3 of 153 in plan.

Thank you for your attention to these matters.

PLEASE ACKNOWLEDGE THIS ADDENDUM ON YOUR BID DOCUMENTS! THANK YOU!

NOTES	
1	REMOVAL OF HEADWALLS AND APRONS IS INCIDENTAL
2	SALVAGED GATE SHALL BECOME THE PROPERTY OF THE LANDOWNER
3	SUBGRADE EXCAVATION SHALL BE AS DIRECTED BY THE ENGINEER
4	FOR USE AS DIRECTED BY THE ENGINEER
5	AGGREGATE QUANTITIES HAVE BEEN INCREASED 5% TO ACCOUNT FOR IRREGULARITIES. ENTRANCE AGGREGATE QUANTITIES ARE INCLUDED IN THIS ITEM.
6	SHALL MEET MNDOT SPEC 3138 GRADATION REQUIREMENTS FOR RECYCLED MATERIAL. THE MATERIAL SOURCE SHALL BE THE STOCKPILED FULL DEPTH RECLAMATION MATERIAL REMOVED FROM THE ROADWAY. HAULING MATERIAL TO AND FROM STOCKPILE SHALL BE INCIDENTAL.
7	SHALL BE HAULED TO AND STOCKPILED IN DESIGNATED STORAGE AREAS. HAULING AND STOCKPILING SHALL BE INCIDENTAL
8	CONTRACTOR MAY PROVIDE CS, CP OR RC PIPE
9	RC APRONS SHALL BE USED ON RC PIPE CULVERTS. GS APRONS SHALL BE USED ON EITHER CS OR CP PIPE CULVERTS
10	GEOTEXTILE FILTER TYPE IV SHALL BE INCIDENTAL TO THE RIPRAP ITEM
11	WATER SHALL BE USED FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. WATER FOR DUST CONTROL SHALL BE INCIDENTAL
12	USES OF THE WORD INCIDENTAL IN THESE CONSTRUCTION DOCUMENTS SHALL MEAN WORK FOR WHICH NO DIRECT COMPENSATION SHALL BE MADE.
13	LOCATION OF UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY AND ARE SHOWN FOR THE CONTRACTOR'S GENERAL INFORMATION. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS SHOWN OR NOT SHOWN IN THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF UTILITY LOCATIONS AND AVOIDING DAMAGING UNDERGROUND OR OVERHEAD STRUCTURES.
14	THE GRADING GRADE IS DEFINED AS THE BOTTOM OF THE AGGREGATE BASE
15	EXCESS MATERIAL MEETING SPECIFICATION REQUIREMENTS CAN BE USED BY THE CONTRACTOR FOR CONTRACT ITEMS SHOWN IN THE PLANS
16	ROAD CORE EMBANKMENT MATERIAL MUST MEET THE REQUIREMENTS OF SELECT GRADING MATERIAL IN MNDOT SPEC 2106.1.A.6
17	NON-STRUCTURAL GRADING MATERIAL PER MNDOT 2106.1.A.8 MAY BE USED OUTSIDE THE ROAD CORE.
18	ANY DEBRIS ENCOUNTERED DURING GRADING SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF THE RIGHT-OF-WAY
19	ALL MATERIALS NOT USED IN THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF OF THE PROJECT RIGHT-OF-WAY PER MNDOT SPEC 2104
20	ITEMS INCLUDED FOR REMOVAL SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF THE PROJECT RIGHT-OF-WAY.
21	ALL ROADS AND ENTRANCES ADJACENT TO C.S.A.H. 1 SHALL HAVE 1:6 (V:H) MAXIMUM INSLOPES WITHIN THE C.S.A.H. 1 CLEAR ZONE.
22	FULL DEPTH RECLAMATION MATERIAL SHALL BE REUSED IN THE AGGREGATE BASE. MATERIAL SHALL MEET THE AGGREGATE BASE CLASS 5 GRADATION REQUIREMENTS FOR RECYCLED MATERIAL PER MNDOT SPEC 3138
23	PRIOR TO EMBANKMENT CONSTRUCTION OR SUBCUTTING, STRIP ALL INPLACE TOPSOIL WITHIN THE ROADWAY CORE AND STOCKPILE FOR REUSE AS SLOPE DRESSING AND NON-STRUCTURAL EMBANKMENT MATERIAL
24	NO EXTRA PAYMENT WILL BE MADE FOR TEMPORARY STOCKPILING OF EMBANKMENT MATERIAL.
25	THE GRADE SHALL BE SHAPED AND COMPACTED AT THE END OF EACH WORKING DAY TO SEAL THE SURFACE AND PROVIDE DRAINAGE.
26	ALL TEMPORARY EROSION CONTROL MEASURES IN THIS PLAN ARE RECOMMENDATIONS TO THE CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW EROSION CONTROL BEST MANAGEMENT PRACTICES AND DETERMINE ACTUAL CONTROL MEASURES NEEDED.
27	ALL EMBANKMENTS AND THE BOTTOM OF ALL EXCAVATIONS WILL BE COMPACTION TESTED PER THE MNDOT QUALITY COMPACTION STANDARD (2106.3.F.2)
28	AGGREGATE BASE COMPACTION SHALL BE TESTED BY THE PENETRATION INDEX METHOD (21065.3.F.3)
29	TEST ROLLING IN ACORDANCE WITH MNDOT SPEC 2111 SHALL BE USED ON AREAS WHERE SELECT GRADING MATERIAL IS CONSTRUCTED. TEST ROLLING SHALL BE INCIDENTAL
30	DURING COMPACTION OF ALL AGGREGATE BASE, WATER SHALL BE APPLIED DURING MIXING AND SPREADING OPERATIONS SO THAT AT THE TIME OF COMPACTION, THE MOISTURE IS NO LESS THAN 5 PERCENT OF DRY WEIGHT.
31	ALL COUNTY SIGNS SHALL BE REMOVED AND STOCKPILED. CARE SHALL BE TAKEN TO AVOID DAMAGE DURING REMOVAL. SIGNS SHALL REMAIN THE PROPERTY OF FILLMORE COUNTY. NO DIRECT COMPENSATION SHALL BE MADE FOR REMOVAL AND STOCKPILING OF SIGNS. WORK SHALL BE COORDINATED WITH COUNTY SIGN TECHNICIAN.
32	THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH PROVIDING AND MAINTAINING TEMPORARY ACCESS DURING CONSTRUCTION FOR ALL PROPERTY OWNERS ADJACENT TO THE PROJECT.
33	AGRICULTURAL LAND ADJACENT TO SUBSTANTIAL PORTIONS OF THIS PROJECT IS TILED. CONTRACTOR SHALL EXAMINE AVAILABLE TILE MAPS, EXPLORE FOR AND PROTECT EXISTING FIELD TILE AND TEMPORARILY REPAIR ANY TILE DAMAGED DURING CONSTRUCTION. UPON COMPLETION OF GRADING OPERATIONS, THE CONTRACTOR SHALL SUBMIT A PLAN FOR PERMANENT REPAIR/REPLACEMENT OF TILE DISPLACED/DAMAGED DURING CONSTRUCTION. REPAIR AND REPLACEMENT OF FIELD TILE SHALL BE PAID BY THE LINEAR FOOT FOR MNDOT ITEM 2502.541. EXPLORING, TRENCHING, INSTALLING, REPAIRING AND BACKFILLING ASSOCIATED WITH REPAIRING AND REPLACING TILE SHALL BE INCIDENTAL TO THE TILE ITEM.
34	INCLUDES 3850 TONS FOR APPROACHES AND ENTRANCES ON 023-601-024 AND 483 TONS FOR APPROACHES AND ENTRANCES ON 055-601-020.
35	ESTIMATED FOR ANTICIPATED NEED TO REPAIR FIELD DRAINAGE TILE
36	INCLUDES 8700 CUBIC YARDS FOR EXCAVATION OF DRY SWALE TRENCHES

NOTES	
37	NON-PARTICIPATING EXISTING BRIDGE 5289
38	INPLACE BRIDGE 89795
39	INCLUDES SELECT GRANULAR BORROW PER SPEC 3149.2B3 FOR BACKFILL BEHIND ABUTMENTS FOR WHICH NO DIRECT COMPENSATION SHALL BE MADE.
40	ITEM 2511.515 GEOTEXTILE FILTER TYPE VII SHALL BE PLACED UNDER THE 750 CY OF RANDOM RIPRAP CLASS IV SHOWN IN THE BRIDGE 23594 PLAN SHEETS B1 AND B19

INDEX OF TABULATIONS		
TABULATION LETTER	SHEET NUMBER	DESCRIPTION
A	4	MISCELLANEOUS REMOVALS
B	4	MAIL BOXES AND SUPPORTS
C	4	UTILITIES
D	5	PROPOSED CL CULVERTS
E	5	APPROACH CULVERTS
F	5	ENTRANCE AGGREGATE
G	5	CLEARING AND GRUBBING
H	5	TRAFFIC BARRIER
I	6	TEMPORARY SEEDING AND EROSION CONTROL
J	6	PERMANENT SEEDING AND EROSION CONTROL
K	6	SUBSURFACE DRAINAGE
L	6	CURB AND GUTTER

TABULATIONS SPECIFIC TO BRIDGE 23594 ARE LOCATED ON BRIDGE PLAN SHEETS B1-B27

STANDARD PLATES	
3000L	REINFORCED CONCRETE PIPE
3006G	GASKET JOINT FOR R.C. PIPE
3022C	PRECAST CONCRETE SAFETY APRON
3040F	CORRUGATED METAL CULVERT
3100G	CONCRETE APRON FOR REINFORCED CONCRETE PIPE
3123J	METAL APRON FOR C.S. PIPE
3124B	METAL APRON CONNECTION
3128H	METAL SAFETY APRON & GRATE
3129A	METAL APRON FOR CORRUGATED POLYETHYLENE PIPE
3131C	PRECAST CONCRETE HEADWALL FOR SUBSURFACE DRAINS
3133D	RIPRAP AT RCP OUTLETS
3134D	RIPRAP AT CSP OUTLETS
3139B	RIPRAP AT PRECAST CONCTETE END SECTIONS
3145G	CONCRETE PIPE OR PRECAST BOX CULVERT TIES
3148A	SAFETY SLOPE METAL APRONS FOR CIRCULAR AND ARCHED PIPES
3221C	CORRUGATED STEEL PIPE COUPLING BAND
7102J	CONCRETE CURB AND BUTTER
8000J	CHANNELIZERS
8150C	INSTALLATION OF CULVERT MARKERS
8307S	W-BEAM GUARDRAIL AND END ANCHORAGES
8318C	GUARDRAIL ANCHORAGE PLATE FOR BRIDGES
8338D	W-BEAM GURDRAIL AND END ANCHORAGES
9000E	APPROACHES AND ENTRANCES
9350A	MAILBOX SUPPORTS

BASIS OF PLANNED QUANTITIES	
AGGREGATE BASE CLASS 5	140 LBS/CF