

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	70	14

STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

• I(57-4)HBR-5&VBR-1J&57-2HB-1

CONTRACT NO. 70661

EARTHWORK				
LOCATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE*	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STA TO STA	CU M	CU M	CU M	CU M
RT 37+398.6 TO RT 37+412.8	0.0	0.0	5.0	-5.0
RT 38+196.6 TO RT 38+210.8	0.0	0.0	5.0	-5.0
LT 37+535.1 TO LT 37+549.3	0.0	0.0	5.0	-5.0
LT 38+315.1 TO LT 38+329.3	0.0	0.0	5.0	-5.0
ACTUAL TOTAL	0.0	0.0	20.0	-20.0
USE TOTAL	0.0	0.0	20.0	-20.0

*BASED ON SHRINKAGE FACTOR OF 25%

EARTH EXCAVATION 0 CU M

FURNISHED EXCAVATION 20 CU M

LANDSCAPING									
LOCATION					SEEDING CLASS 2A	EROSION CONTROL BLANKET	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
STATION	TO	STATION	O/S	HECTARE	SQ M	KG	KG	KG	
37+398.6	TO	37+412.8	RT	0.003	32.3	0.3	0.3	0.3	
37+535.1	TO	37+549.3	LT	0.003	32.3	0.3	0.3	0.3	
38+196.6	TO	38+210.8	RT	0.003	32.3	0.3	0.3	0.3	
38+315.1	TO	38+329.3	LT	0.003	32.3	0.3	0.3	0.3	
ACTUAL TOTAL					0.01	129.20	1.2	1.2	1.2
USE TOTAL					0.10	130.0	10	10	10

RIPRAP		
LOCATION	STONE RIPRAP CLASS A3	STONE DUMPED RIPRAP CLASS A4
STR. NO.	SQ M	SQ M
057-0028	6	
057-0214		13
057-0215		10
ACTUAL TOTAL	6.0	23.0
USE TOTAL	6.0	23.0

REMOVE AND RE-ERECT TBT TY 6				
O/S	STA.	O/S	STA.	EACH
RT	37+398.6	RT	37+412.8	1.0
LT	37+535.1	LT	37+549.3	1.0
RT	38+196.6	RT	38+210.8	1.0
LT	38+315.1	LT	38+329.3	1.0
TOTAL				4.0

TEMPORARY CONCRETE BARRIER						
LOCATION					TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER
STAGE	O/S	STA	O/S	STA	METER	METER
I	LT	38+130.4	LT	38+426.8	297.0	
I	LT	38+426.8	LT	38+575.0	148.0	
I	LT	38+575.0	LT	38+623.0	196.0	
I	RT	37+377.1	RT	37+425.0	47.9	
I	RT	37+425.0	RT	38+299.0	874.0	
I*	LT	37+410.9	LT	37+535.1		124.2
I*	RT	37+412.8	RT	37+537.2		124.4
I*	LT	38+208.3	LT	38+315.1		106.8
I*	RT	38+210.8	RT	38+318.1		107.3
II	LT	37+432.0	LT	37+522.0		90.0
II	LT	38+233.6	LT	38+400.0		166.4
II	LT	38+400.0	LT	38+439.0		39.0
II	RT	37+330.0	RT	37+425.0		95.0
II	RT	37+425.0	RT	38+318.0		893.0
ACTUAL TOTAL					1562.9	1746.1
USE TOTAL					1563.0	1747.0

*EXISTING BARRIER TO BE MOVED 0.533 M (SEE PLAN SHEETS 17 & 18)

*SLOPEWALL		
LOCATION	SLOPE WALL REMOVAL	SLOPE WALL 100 MM
S.N.	SQ M	SQ M
057-0028 & 057-0029	0.4	0.4
057-0024 & 057-0025	39.0	39.0
ACTUAL TOTAL	39.4	39.4
USE TOTAL	40.0	40.0

*ADDITIONAL FILL OF 25 CU M MAY BE NEEDED BENEATH PROPOSED SLOPE WALL SECTIONS. AREAS FOR SLOPE WALL REPAIR ARE 3 M X 3 M, 3M X 3M, AND 3M X 7M.

S.N. 057-0028 & S.N. 057-0029 DECK REHABILITATION							
LOCATION				HMA SURFACE REMOVAL (DECK)	POLYMERIZED HMA SURF CSE MIX E, N90	BITUMINOUS MATERIAL (PRIME COAT)	WATERPROOFING MEMBRANE
O/S	STA	O/S	STA	SQ M	M TON	LITER	SQ M
LT	38+525.4	LT	38+560.5	407.2	37.1	141.2	407.2
RT	38+526.7	RT	38+561.6	407.2	37.1	141.2	407.2
ACTUAL TOTAL				814.4	74.2	282.4	814.4
USE TOTAL				815.0	75.0	283.0	815.0

BRIDGE DECK GROOVING	
S.N.	SQ M
057-0024 & 057-0025	432.0
057-0026 & 057-0027	332.0
ACTUAL TOTAL	764.0
USE TOTAL	764.0

TC&P STD 701402		
LOCATION	STAGE	EACH
STR 0024 - STR 0026	I	1.0
STR 0027 - STR 0029	I	1.0
STR 0024 - STR 0026	II	1.0
STR 0025	II	1.0
STR 0027	II	1.0
TOTAL		5.0

CHANGEABLE MESSAGE SIGNS	
LOCATION	CAL DA
36+600 RT*	14
39+050 LT*	14
RAMP A*	14
RAMP E*	14
RAMP G*	14
DETOUR CMS**	75
DETOUR CMS**	75
TOTAL	220

*PLACE TWO WEEKS PRIOR TO THE START OF WORK

**SEE SHEET 27 FOR MORE INFORMATION

TC&P STD 701411		
LOCATION	STAGE	EACH
RAMP A	II	1.0
RAMP C	II	1.0
RAMP D	II	1.0
TOTAL		3.0

IMPACT ATTENUATORS				
LOCATION			TEMPORARY NON-REDIR. TL 3	RELOCATE NON-REDIR. TL 3
STAGE	O/S	STA	EACH	EACH
I	RT	37+377.0	1.0	
I	LT	38+623.0	1.0	
II	RT	37+330.0	1.0	
II	LT	37+522.0		1.0
II	LT	37+439.0		1.0
ACTUAL TOTAL			3.0	2.0
USE TOTAL			3.0	2.0

SCHEDULE OF QUANTITIES
F.A.I. 55
MCLEAN COUNTY