

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ESTIMATED QUANTITIES

ITEM	UNIT	TOTAL
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING FIELD TILES ACROSS MAINLINE (SEE SPECIAL PROVISIONS).		
EXPLORATION TRENCH, 60" DEPTH	FOOT	50,000
MISCELLANEOUS CONCRETE	CU YD	100
STORM SEWERS PROTECTED, CL A, SPL 8"	FOOT	500
STORM SEWERS PROTECTED, CL A, SPL 10"	FOOT	500
STORM SEWERS PROTECTED, CL A, SPL 12"	FOOT	8,000
STORM SEWERS PROTECTED, CL A, SPL 18"	FOOT	500
PIPE DRAINS 8"	FOOT	2000
PIPE DRAINS 10"	FOOT	2000
PIPE DRAINS 12"	FOOT	4000
PIPE DRAINS 15"	FOOT	1000
TRENCH BACKFILL	CU YD	2500
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING TEMPORARY EROSION CONTROL (SEE SPECIAL PROVISIONS).		
SEEDING, CLASS 7	ACRE	40
MULCH, METHOD 2	ACRE	40
AGGREGATE (EROSION CONTROL)	TON	1,500
TEMPORARY EROSION CONTROL SEEDING	POUND	75,000
INLET AND PIPE PROTECTION	EACH	80
PERIMETER EROSION BARRIER	FOOT	7,000
EARTH EXCAVATION FOR EROSION CONTROL	CU YD	1,000
HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	2,000
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING PERMANENT SEEDING AFTER TEMPORARY EROSION CONTROL SEEDING HAS BEEN PLACED AND ESTABLISHED ON FINISHED HIGHLY ERODIBLE SLOPES (TO AVOID FURTHER GROUND DISTURBANCE).		
INTERSEEDING, CLASS 2	ACRE	10
MAINTENANCE MOWING	ACRE	160
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES TO PROVIDE TEMPORARY ACCESS (SEE SPECIAL PROVISIONS).		
AGGREGATE SURFACE COURSE, TYPE B	TON	2,500
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR CORRECTING GEOTECHNICAL PROBLEMS. THESE QUANTITIES MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON THE ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE QUANTITIES SHALL BE PERFORMED WITHOUT DIRECTION AND APPROVAL OF THE ENGINEER.		
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR CORRECTING UNSTABLE SUBGRADE CONDITIONS (SEE SPECIAL PROVISIONS).		
SUBBASE GRANULAR MATERIAL, TYPE A	TON	2,200
ROCK FILL - SUBGRADE	TON	6,100
EARTH EXCAVATION (ROCK FILL)*	CU YD	4,300
PROCESSING LIME STABILIZED SOIL 12"	SQ YD	6,500
EARTH EXCAVATION**	CU YD	4,300
LIME	TON	130
TRANSVERSE DRAINS, COMPLETE	EACH	5
* SEE ROCK FILL - SUBGRADE SPECIAL PROVISION.		
** REMOVING TOP 12" PRIOR TO MODIFYING LOWER LAYER AND REPLACING TO 12" ARE CONSIDERED SEPARATE OPERATIONS.		
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR GROUND IMPROVEMENTS PRIOR TO PLACING CONCRETE BOX OR PIPE CULVERTS (SEE SPECIAL PROVISIONS).		
ESTIMATED LOCATIONS: STA 877+21 & VARIOUS		
ROCK FILL - FOUNDATION	TON	600
WHERE THE TOTAL THICKNESS OF AGGREGATE BELOW A CULVERT IS LESS THAN 12", ROCK FILL FOUNDATIONS SHALL BE GRADATION CA-07.		
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR GROUND IMPROVEMENTS PRIOR TO CONSTRUCTING EMBANKMENTS (SEE SPECIAL PROVISIONS).		
ESTIMATED LOCATIONS: STA 826+00 TO STA 831+50 STA 946+50 TO STA 947+50 STA 994+50 TO STA 996+50		
ROCK FILL - EMBANKMENT	TON	10,700
GROUND STABILIZATION GEOSYNTHETIC	SQ YD	7,500
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR CUT SLOPE SEEPAGE AREA PROTECTION WITH RIP RAP (SEE SPECIAL PROVISIONS).		
ESTIMATED LOCATIONS: STA 1085+00 TO STA 1089+00		
STONE DUMPED RIPRAP, CLASS B3	TON	600
FILTER FABRIC	SQ YD	900
RIPRAP SLURRY	SQ YD	100

TRANSVERSE DRAINS, COMPLETE

X0326911

STATION	EACH
FAP 310 (US 67)	
1079+00	2
1084+00	2
1089+00	2
1095+00	2
1100+00	2
RAMP A	
5+00	1
11+00	1
RAMP B	
12+00	1
16+00	1
RAMP C	
4+00	1
8+00	1
RAMP D	
12+00	1
17+00	1
CONCORD ROAD	
11+00	2
16+00	2
27+00	2
32+00	2
TOTAL	26

* - BOTH SIDES

SAND DRAINAGE BLANKET

Z0056100

STATION TO STATION	CU YD
FAP 310 (US 67)	
1091+00 1095+00	1,200
TOTAL	1,200

ROCK EXCAVATION

Z0200200

STATION	CU YD
FAP 310 (US 67)	
1092+06	100
TOTAL	100

POROUS GRANULAR EMBANKMENT

Z0700220

STATION	CU YD
FAP 310 (US 67)	
1092+06	40
TOTAL	40

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAP 310 (US 67/IL 104)
 SHEET 1 OF 42

DATE 10/10
 DRAWN BY EBB
 CHECKED BY