

SUMMARY OF QUANTITIES				
ITEM NO.	ITEM	UNIT	BID QUANTITY	RECORD QUANTITY
AR150540	HAUL ROUTE	L.S.	1.00	
AR156510	SILT FENCE	L.F.	200.00	
AR156511	DITCH CHECKS	EACH	4.00	
AR156531	EROSION CONTROL BLANKET	S.Y.	3,562.00	
AR156544	RIPRAP-GRADATION NO. 4	S.Y.	41.00	
AR156545	RIPRAP-GRADATION NO. 5	S.Y.	783.00	
AR162508	CLASS E FENCE 8'	L.F.	216.00	
AR162604	CLASS E GATE - 4'	EACH	1.00	
AR162620	CLASS E GATE - 20'	EACH	2.00	
AR162900	REMOVE CLASS E FENCE	L.F.	311.00	
AR162910	REMOVE CLASS E GATE	EACH	1.00	
AR701436	36" RCP, CLASS III	L.F.	36.00	
AR752436	PRECAST REINFORCED CONC. FES 36"	EACH	2.00	
AR752536	GRATING FOR CONC. FES 36"	EACH	2.00	
AR801853	STONE CHECK DAM	C.Y.	116.00	
AR801854	DEWATERING	L.S.	1.00	
AR801855	STABILIZE WLDLIFE FENCE POST	EACH	10.00	
AR801856	REMOVE DEBRIS	L.S.	1.00	
AR801857	REGRADE DITCH	L.S.	1.00	
AR801858	GROUT EXIST RIPRAP	S.Y.	22.00	
AR901510	SEEDING	ACRE	0.80	

INDEX TO SHEETS	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX TO SHEETS, QUANTITIES, ABBREVIATIONS, AND LEGENDS
3	CONSTRUCTION SAFETY PLAN
4	SWPPP
5	SWPPP (NOTES)
6	SITE PLAN
7	DETAILED SITE PLAN
8	DITCH PLAN AND PROFILE
9	DETAILS
10	FENCE DETAILS
11	TWY K CROSS-SECTIONS STA 103+50 TO 106+00

LEGEND		
EXISTING	DESCRIPTION	PROPOSED
	FIRE HYDRANT AND VALVE	
	STRUCTURE	
	STORM CULVERT WITH FLARED END SECTION	
	STORM SEWER	
	SUBDRAIN	
	EXISTING GLYCOL PIPE	
	EXISTING FORCE MAIN	
	UTILITY POLE	
	SOIL BORING	
	TEST PIT	
	WATER LINE	
	GAS LINE	
	SANITARY SEWER LINE	
	FENCE	
	CENTERLINE	
	SHOULDER	
	CONTOUR	
	SIGN	
	RIPRAP	
	COMMUNICATIONS MH	
	ELECTRICAL MH	
	MANHOLE	
	VALVE	
	JUNCTION BOX	
	LIGHT	
	CONSTRUCTION LIMITS	

ABBREVIATIONS	
AASHTO	= AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS
AC	= ADVISORY CIRCULAR
APPROX	= APPROXIMATE
ARFF	= AIRPORT RESCUE AND FIREFIGHTING FACILITY
ATCT	= AIR TRAFFIC CONTROL TOWER
BLDG	= BUILDING
CL, CL	= CENTERLINE
C.O.	= CLEAN OUT
CP	= CONNECTION POINT
CY	= CUBIC YARD
DIA	= DIAMETER
DWG	= DRAWING
E	= EAST
EA	= EACH
EL, ELEV	= ELEVATION
ELEC	= ELECTRIC
EXIST	= EXISTING
EXT	= EXTENSION
Ø	= DIAMETER
FAA	= FEDERAL AVIATION ADMINISTRATION
FAR	= FEDERAL AVIATION REGULATION
FES	= FLARED END SECTION
FL, E	= FLOWLINE
GRS	= GALVANIZED RIGID STEEL
HP	= HIGH POINT
I	= INTERSTATE
IDOT	= ILLINOIS DEPARTMENT OF TRANSPORTATION
INV	= INVERT
L	= LENGTH
LAT	= LATITUDE
LBS	= POUNDS
LF	= LINEAR FEET
LONG	= LONGITUDE
LP	= LOW POINT
LT	= LEFT
MAINT	= MAINTENANCE
MAX	= MAXIMUM
MH	= MANHOLE
MIN	= MINIMUM
MSDS	= MATERIAL SAFETY DATA SHEETS
N	= NORTH
NO	= NUMBER
NTS	= NOT TO SCALE
OD	= OUTSIDE DIAMETER
OL	= OUTLET
OSHA	= OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PAPI	= PRECISION APPROACH PATH INDICATOR
PROP	= PROPOSED
PVC	= POLYVINYL CHLORIDE, POINT OF VERTICAL CURVATURE
R	= RADIUS
RE	= RESIDENT ENGINEER
REL	= RELOCATE
REV	= REVISION
RMV	= REMOVE
RR	= RAILROAD
RT	= RIGHT
RVR	= RUNWAY VISUAL RANGE
SAN	= SANITARY
SF	= SQUARE FEET
SPA	= SPACING
SPECS	= SPECIFICATIONS
STA	= STATION
STD	= STANDARD
SY	= SQUARE YARDS
T/W	= TAXIWAY
TP	= TEST PIT
TYP	= TYPICAL
UE	= UNCLASSIFIED EXCAVATION
UIP	= USE IN PLACE
WT	= WEIGHT

**GENERAL NOTES:**

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS; AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO.
- CALCULATED QUANTITIES ARE BASED ON DESIGN CONDITIONS. ACTUAL CONSTRUCTION QUANTITIES WILL BE MEASURED USING THE METHODS DEPICTED IN THE SPECIFICATIONS.

DESIGNED BY: DJT		TWY K EROSION STABILIZATION		DWG. FILE NAME 95073-C-02	
DRAWN BY: DJT				9768 Airport Blvd, Box 3 Mascoutah, IL 62258 PH 618-624-2628 FAX 618-566-5324	SHEET NO. 2
CHECKED BY: TNG				INDEX TO SHEETS, QUANTITIES, ABBREVIATIONS, AND LEGENDS	
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