

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN 100% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0021	-----	-----
67100100	MOBILIZATION	L SUM	1	1		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1		
86300305	CONTROLLER CABINET TYPE III, SPECIAL	EACH	1	1		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	200	200		
81100504	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., ALUMINUM	FOOT	100	100		
X0325479	RELOCATE EXISTING ITS EQUIPMENT TYPE A	EACH	1	1		
X0325482	REMOVE EXISTING ITS EQUIPMENT	EACH	1	1		
X0325485	TRUSS MOUNTED LED DYNAMIC MESSAGE SIGN	EACH	1	1		
Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		

TRAFFIC VOLUME SCHEDULE				
LOCATION	YEAR	ADT (ESTIMATED)	SUZ	MUZ
WB I-64 BETWEEN IL 159 & IL 157	2011	40,900	8.1	4.1

  

FIELD EQUIPMENT NUMBERING SYSTEM	
EXAMPLE : 006402.8W.11D	
0064	DESIGNATES HIGHWAY WHERE FIELD EQUIPMENT IS LOCATED.
006402.8	DESIGNATES MILE MARKER WHERE FIELD EQUIPMENT IS LOCATED.
006402.8W	DESIGNATES DIRECTION VIDEO DETECTOR IS MONITORING TRAFFIC OR DIRECTION TRAFFIC IS TRAVELLING TO RECEIVE DMS MESSAGE.
006402.8W.11	NUMBER ASSIGNED TO THAT FIELD EQUIPMENT
006402.8W.11D	A = ALL DIRECTIONS D = VEHICLE DETECTION C = CAMERA (P/T/Z SURVEILLANCE) H = HAR SIGNAGE WITH BEACON R = RADAR DETECTION

### LEGEND

ALUM	ALUMINUM
EP	EDGE OF PAVEMENT
PWR CBL	POWER CABLE
GSC	GALVANIZED STEEL CONDUIT
PVCC	POLYVINYL CHLORIDE CONDUIT
	EXISTING HANDHOLE
	EXISTING DOUBLE HANDHOLE
	EXISTING CONTROLLER
	EXISTING SERVICE INSTALLATION
---	EXISTING GALVANIZED STEEL CONDUIT
	EXISTING JUNCTION BOX
	EXISTING SIGN TRUSS
---	PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, "ATS" ATTACHED TO STRUCTURE, SIZE SPECIFIED

### GENERAL NOTES

1. THE CONTROLLER CABINETS SHALL BE UNPAINTED ALUMINUM SHEET METAL UNLESS OTHERWISE SPECIFIED ON THE PLANS.
2. A 1/4 " DIA. NYLON ROPE SHALL BE INSTALLED IN ALL CONDUIT RUNS. THE COST OF PULL ROPE SHALL BE INCLUDED IN THE PROPOSED ELECTRIC CABLE INSTALLATION IN THAT CONDUIT.
3. ALL GROUND RODS SUPPLIED FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH ARTICLE 1087.01 EXCEPT THAT THEY SHALL BE 3/4 " DIAMETER X 12'-0" LONG. ALL CONNECTIONS TO GROUND RODS SHALL BE MADE VIA EXOTHERMIC WELD. COMPRESSION CLAMPS WILL NOT BE ALLOWED.
4. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
5. THE CONTRACTOR SHALL GIVE THE ENGINEER TWO (2) WEEKS NOTICE PRIOR TO ANY INTERSTATE ROADWAY LANE CLOSURE.
6. ANY GROUND AREA THAT THE CONTRACTOR COMPACTS OR DISTURBS SHALL BE SEEDED AT THE END OF EACH WEEK WITH CLASS 7 TEMPORARY EROSION CONTROL SEEDING W/MULCH PER APPLICABLE PORTIONS OF SECTION 250 OF THE STANDARD SPECIFICATIONS. FOR PERMANENT SEEDING USE CLASS 2 ROADSIDE MIXTURE ALONG THE INTERSTATE.  
  
THE PRICE FOR THIS SEEDING SHALL BE INCLUDED IN THE UNIT COST FOR THE ASSOCIATED PAY ITEMS.
7. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN CIPS (ELECTRIC & GAS)
  - AT & T ILLINOIS (COMMUNICATIONS)
  - BUCKEYE PARTNERS L.P.-WOODRIVER PIPELINE (PIPELINE)
  - CASEYVILLE TOWNSHIP ADVANCED WASTE WATER TREATMENT SYSTEM (SANITARY SEWER)
  - CHARTER COMMUNICATION (CABLE TV)
  - CITY OF FAIRVIEW HEIGHTS (SANITARY SEWER)
  - CITY OF O'FALLON (WATER & SANITARY SEWER)
  - ILLINOIS AMERICAN WATER CO. (WATER)
  - PAETEC (COMMUNICATIONS)
  - VILLAGE OF CASEYVILLE (WATER & SANITARY SEWER)
- (MEMBER OF J.U.L.I.E. (800-892-0123) ARE INDICATED BY "M". NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

### LANE RESTRICTIONS SCHEDULE

SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		
NO LANE RESTRICTIONS PERMITTED		LANE RESTRICTIONS PERMITTED		NO LANE RESTRICTIONS PERMITTED		LANE RESTRICTIONS PERMITTED		NO LANE RESTRICTIONS PERMITTED		LANE RESTRICTIONS PERMITTED		NO LANE RESTRICTIONS PERMITTED		
		8:00P- 5:00A				8:00P- 5:00A				8:00P- 5:00A				
12A	12P	12A	12P	8P	12A	5A	12P	8P	12A	5A	12P	8P	12A	12P

FILE NAME =	USER NAME = prestonme	DESIGNED - ---	REVISED - ---	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES, GENERAL NOTES, TRAFFIC VOLUME &amp; LEGEND</b>	F.A.I. RTE. 64	SECTION DIST. 8 ITS 2011-3	COUNTY ST. CLAIR	TOTAL SHEETS 10	SHEET NO. 2		
ca:\pv_work\p\dot\prestonme\d0239212\08	6e78-sht-ITS.dgn	DRAWN - ---	REVISED - ---			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 100.0000' / IN.	CHECKED - ---	REVISED - ---									
	PLOT DATE = 1/28/2011	DATE - ---	REVISED - ---			CONTRACT NO. 76E70						