		SUMMARY OF QU	ANTITIES		· ·		
					CONSTRUCTION TYPE CODE		
İ	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	VILLAGE	SRTS	
					0004	0021	0028
	67100100	MOBILIZATION	L SUM	1	0.5	0.25	0.25
	72000100	SICN PANEL - TYPE 1	SQ FT	173.7		154.4	19.3
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	5		4	1
ļ	72900200	METAL POST - TYPE B	FOOT	258	:	234	24
,	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	54		54	
_	78001150	PAINT PAYEMENT MARKING - LINE 12"	FOOT	54		54	
*	X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION	EACH	2		2	
*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1		1	
•	XX002007	AGGREGATE BICYCLE PATH	SO YD	5	5		
*	Z0003855	BICYCLE RACKS	EACH	8			8
•	Z0004002	BOLLARDS	EACH	3	3	3	
•	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	1		1	
	XX00 & & 13	SPEED BUMP	EACH	2		2	

^{*} SPECIAL PROVISION

= 10-47-04-sht-SUD.dgn = Dafault } = V81.PDF.22x34.pltofg

QUIGG ENGINEERING INC

USER NAME = msutheard	DESIGNED	-	KLK	REVISED	- 05/23/12-NDS-IDOT	REVIEW
FILE NAME = 10-47-04-sht-SOG.dgn	DRAWN	+	CMM	REVISED	- 08/03/12-MDS-IDOT	REVIEW
PLOT SCALE = 20.0000 '/ in.	CHECKED	-	KLK	REVISED	~ 09/24/12-MDS-IDOT	REVIE₩
PLOT DATE = 10/23/2012	DATE	-	09/04/12	REVISED	-	

VILLAGE OF WILLIAMSVILLE SAFE ROUTES TO SCHOOL

SCALE: N/A

GENERAL NOTES

- 1. WHEN SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 2. ALL PLAN ELEVATIONS REPRESENT USGS DATUM.
- 3. ALL DISTURBED AREAS SHALL BE FERTILIZED, SEEDED, AND MULCHED. SEEDING SHALL BE CLASS 1
 ACCORDING TO THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS. SEEDING
 SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE
 CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- 4. THE CONTRACTOR SHALL DISPOSE OF ALL PAVEMENT REMOVAL OFF-SITE AT NO ADDITIONAL COST TO THE CONTRACT.
- 5. THE FOLLOWING APPLICATION RATES WERE USED IN THE DEVELOPMENT OF PLAN QUANTITIES:

COARSE AGGREGATE
HOT-MIX ASPHALT
BITUMINOUS MATERIALS
(PRIME COAT)

2.05 TONS/CU YD 112 LB/SQ YD/INCH 0.08 GAL/SQ YD (TACK COAT) 0.35 GAL/SQ YD (VIRGIN AGGREGATE)

6. THE FOLLOWING MIXTURE REQUIREMENTS SHALL APPLY TO THIS PROJECT:

НОТ	-MIX ASPHALT MIXTU	RE REQUIREMENTS	
ITE₩	AGGREGATE COMPOSITION	ASPHALT GRADE	VOIDS
HMA BINDER COURSE	IL-19.0	PG 64-22	4.0% @ N50
HMA SURFACE COURSE	IL-9.5 OR 12.5 MIX "C"	PG 64-22	4.0% @ N50
INCIDENTAL HMA SURFACE	IL-9.5 OR 12.5 MIX "C"	PG 64-22	4.0% @ N50

A SPECTALTY XTEMS