

USER: c:\p04\TAB\_C2.2  
 DATE: Feb 20, 2007 - 8:43am  
 DRAWING: s:\jobs\mhz2005\05-340\LD5\_05-340\dwg\HWY\_N\_MDOT\PLANS\_11-15-06\_Curent\0\_Plan\_C2.1-2.2\_SPEC\_QUANT\_05-340.dwg

### QUANTITIES

MODOT ITEM NO.	DESCRIPTION	UNIT	QUANTITY
201-30.00	CLEARING AND GRUBBING	LS	1
202-20.10	REMOVAL OF IMPROVEMENTS (SEE PLANS FOR REMOVALS)	LS	1
206-45.05	SELECT GRANULAR BACKFILL	CY	280
304-05.04	TYPE 5 AGGREGATE BASE (4" THICK)	SY	1370
401-12.09	BITUMINOUS PAVM'T MIX, BP-1 (3" THICK)	TON	215.8
401-30.00	BITUMINOUS PAVEMENT MIXTURE, BASE (10" THICK)	TON	647.4
407-10.05	TACK COAT	GAL	120
408-10.10	PRIME COAT	GAL	410
609-10.52	CURB AND GUTTER, BARRIER TYPE B (6" HIGH)	LF	524
614-11.20	CURVED VANE GRATE AND FRAME (2' X 2')	EACH	4
613-10.14	SAW CUT (ANY DEPTH/MATERIAL)	LF	1160
620-55.01B	(4") WHITE EXTRUDED THERMOPLASTIC MARKING	LF	1200
620-55.03B	(4") YELLOW EXTRUDED THERMOPLASTIC MARKING	LF	2070
620-55.10A	EXTRUDED THERMOPLASTIC MARKING, LEFT ARROW	EA	3
620-55.15	(24") WHITE EXTRUDED THERMOPLASTIC MARKING	LF	15
620-55.16	(24") YELLOW EXTRUDED THERMOPLASTIC MARKING	LF	300
726-13.12	12" CLASS III REINFORCED CONCRETE PIPE CULVERT	LF	393
726-13.15	15" CLASS III REINFORCED CONCRETE PIPE CULVERT	LF	209
726-13.36	36" CLASS III REINFORCED CONCRETE PIPE CULVERT	LF	437
726-13.42	42" CLASS III REINFORCED CONCRETE PIPE CULVERT	LF	2
731-00.48	REINFORCED CONCRETE MANHOLE, 48"	FT	3
731-10.22	PRECAST CONCRETE DROP INLET, 2' X 2'	FT	4
731-99.02	MISC (5' X 5' CONCRETE MANHOLE)	EACH	1
731-99.02	MISC (TYPE 'S' HEADWALL)	EACH	1
732-06.42	42" PRECAST CONCRETE FLARED END SECTION	EACH	1
805-20.00A	SEEDING	AC	1.0
806-10.19	SILT FENCE	LF	195
806-10.21	TYPE I DITCH CHECK	EACH	5

THE ENGINEER HAS CALCULATED THE ABOVE QUANTITIES TO BE REGARDED AS AN ESTIMATE OF THE BULK CONSTRUCTION MATERIALS ON THIS PROJECT. AS AN ESTIMATE, THESE QUANTITIES ARE INTENDED FOR GENERAL USE, AND THE ENGINEER ASSUMES NO LIABILITY FOR COST OVERRUNS DUE TO SHORTAGES OF THE QUANTITIES ESTIMATED FOR EACH OF THE IMPROVEMENT ITEMS LISTED ABOVE. THEY ARE BASED UPON THE HORIZONTAL AND VERTICAL LOCATION OF THE IMPROVEMENTS AS PROPOSED ON THE SITE ENGINEERING PLANS PREPARED BY COLE AND ASSOCIATES CONSULTING ENGINEERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREPARE A QUANTITY TAKEOFF AND NOTE ANY DISCREPANCIES TO THE ENGINEER.

### CENTERLINE POINT COORDINATES

#### ROUTE N

BEGIN STA 2+86.78  
 N 51565.76  
 E 28698.46

PI STA 14+87.49  
 N 51576.47  
 E 28792.43

END STA 14+17.17  
 N 51697.43  
 E 29821.15

DATE	REVISIONS
12/7/06	MOBOT COMMENTS
2/19/07	MOBOT COMMENTS

DEVELOPER/OWNER:  
**THE JONES COMPANY HOMES, L.L.C.**  
 16640 CHESTERFIELD GROVE SUITE 160  
 CHESTERFIELD, MO 63005  
 PHONE: (636) 537-7192

THE PROFESSIONAL ENGINEER'S SIGNATURE AND PERSONAL SEAL APPEAR HEREON IN CONNECTION WITH THIS PROJECT. THE ENGINEER ASSUMES NO LIABILITY FOR COST OVERRUNS DUE TO SHORTAGES OF THE QUANTITIES ESTIMATED FOR EACH OF THE IMPROVEMENT ITEMS LISTED ABOVE. THEY ARE BASED UPON THE HORIZONTAL AND VERTICAL LOCATION OF THE IMPROVEMENTS AS PROPOSED ON THE SITE ENGINEERING PLANS PREPARED BY COLE AND ASSOCIATES CONSULTING ENGINEERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREPARE A QUANTITY TAKEOFF AND NOTE ANY DISCREPANCIES TO THE ENGINEER.



**HIGHWAY N**  
 IMPROVEMENT PLANS  
 O'FALLON, MO. 63366  
**QUANTITY SHEET**

planning • engineering • surveying • landscape architecture  
**Cole and Associates Incorporated**  
 10777 sunset office dr. suite 10  
 saint louis, missouri 63127  
 p: 314 984 9887 f: 314 984 0587

DESIGNED BY  
 JW  
 DRAWN BY  
 KK  
 CHECKED BY  
 JFH  
 DATE  
 9/22/06  
 Job Number  
**05-340**  
 Sheet Number  
**C2.2**