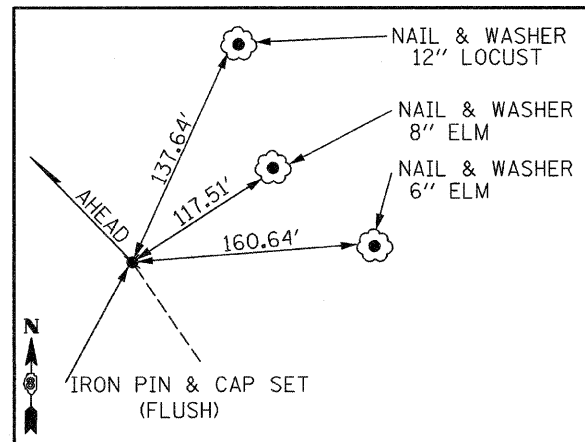
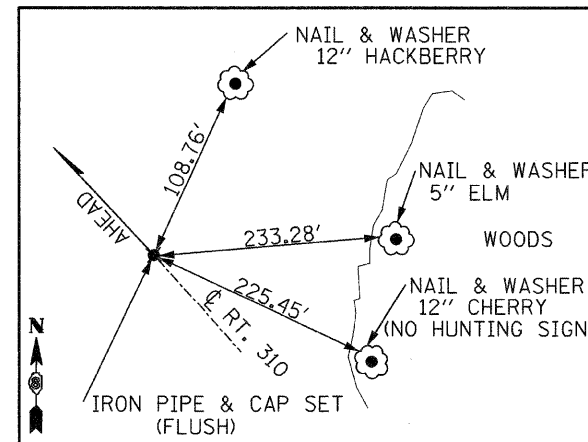


REFERENCE TIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-(16B, 16-1B)	MADISON	62	5
STA. 155+50.00		TO STA. 168+61.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76567				



PI STA. 160+96.28 F.A.P. RTE. 310
IRON PIN & CAP SET (FLUSH)



PCC STA. 163+79.84 F.A.P. RTE. 310
IRON PIN & CAP SET (FLUSH)

BENCHMARK

BM #101 STA 160+79.58, 14.23 LT. CUT SQUARE ON TOP OF N.E. WING WALL OF STRUCTURE 060-0250 EL 534.93	BM #102 STA 166+27.21, 14.46 LT. CUT SQUARE ON TOP OF N.E. WING WALL OF STRUCTURE 060-0251 EL 532.92
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SCHEDULES OF QUANTITIES

LOCATION	EACH
156+00.00 3' LT	1
160+12.00 3' LT	1
165+45.00 8' LT	1
165+90.00 95' RT	1
166+45.00 10' LT	1
TOTAL	5

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	FURNISH EXCAVATION
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
155+00 TO 168+00	6360	4770	16373	-11603	11603

STATION LOCATION	SEEDING, CLASS 4A (ACRE)	MULCH METHOD 1 (ACRE)
155+86.00 TO 167+11.59	3.4	3.4
TOTAL	3.4	3.4

LOCATION	FOOT
160+50.00 to 165+00.00 RT	450
TOTAL	450

LOCATION	SQ YD
STA 155+50 TO 156+00 LT	35
FIRST BEND 156+60 to 157+35 RT	400
SECOND BEND 159+36 to 160+06 RT	432
EXIST STR 060-0250 LT	78
EXIST STR 060-0251 LT	103
PROP STR 060-0328 L/R	580
PROP STR 060-0329 L/R	777
UPSTREAM FROM STR 060-0329 RT	75
TOTAL	2480

LOCATION	AREA (SF)	THICK (IN)	TON
WORK AREA ENTRANCE AT 157+35	1076	4	26.6
WORK AREA ENTRANCE AT 162+00	835	4	20.6
WORK AREA ENTRANCE AT 167+00	429	4	10.6
TOTAL			57.8

LOCATION	SQ YD
157+85.00 to 159+36.00 RT	235
165+80.00 to 168+61.90 LT/RT	618
TOTAL	853

LOCATION	EACH
166+00.00 RT	1
TOTAL	1

LOCATION	SQ YD
STRUCTURE 060-0329 (APPROACH)	210.7
STRUCTURE 060-0329 (DEPART)	222.8
TOTAL	433.5

LOCATION	AREA (SF)	ACRE
156+00.00 to 161+77.00 RT	65420	1.5
164+90.00 to 167+15.00 LT/RT	19140	0.4
TOTAL		1.9

LOCATION	SQ YD
STRUCTURE 060-0328 (APPROACH)	139.7
STRUCTURE 060-0328 (DEPART)	139.7
TOTAL	279.4

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REFERENCE TIES & BENCHMARKS

SCALE: NO SCALE
DATE: 06-11-08

DRAWN BY: U.J.
CHECKED BY: M.A.R.