

SEEDING AND EROSION CONTROL

LOCATION	SEEDING CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)	(FOOT)	(FOOT)	(EACH)
EAST PARK ENTRANCE	0.25	23	23	23	0.25	25	16		4
BLUEBIRD	0.25	23	23	23	0.25	25			
FORESTER	0.25	23	23	23	0.25	25	8		1
POTAWATOMI CAMPGROUND ROAD	1.00	90	90	90	1.00	100	48	955	7
HICKORY HILL	0.25	23	23	23	0.25	25			
ISLAND VIEW	0.25	23	23	23	0.25	25			
POTAWATOMI SHOWER BUILDING	0.25	23	23	23	0.25	25			
OAK	0.25	23	23	23	0.25	25	16		2
HAWTHORN	0.25	23	23	23	0.25	25	24		1
OSAGE	0.25	23	23	23	0.25	25	8		
HICKORY	0.25	23	23	23	0.25	25	8		2
TOTAL	3.50	320	320	320	3.50	350	128	955	17

1. THE QUANTITIES ABOVE ARE ESTIMATED AND SHALL BE USED ONLY AT THE ENGINEER'S DISCRETION.
2. THE CONTRACTOR SHALL COMPLY WITH THE STORM WATER POLLUTION PREVENTION PLAN AT ALL TIMES (SEE SPECIAL PROVISIONS).
3. MULCH SHALL BE STABILIZED UTILIZING PROCEDURE 1 IN ACCORDANCE WITH SECTION 25) OF THE STANDARD SPECIFICATIONS.
4. ALL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 280001-07.

DRAINAGE

LOCATION	TRENCH BACKFILL	GRADING AND SHAPING DITCHES	STONE RIPRAP, CLASS A3	FILTER FABRIC	PAVED DITCH REMOVAL	PAVED DITCH TYPE B-30	PIPE CULVERT REMOVAL	PIPE CULVERTS,			PRECAST REINFORCED CONCRETE F.E.S., EQ. ROUND-SIZE 30"	END SECTIONS 18"	CATCH BASINS, TYPE C, WITH MEDIAN INLET (604101)	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	REMOVING CATCH BASINS	PIPE CULVERTS TO BE CLEANED						
								CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	CLASS C, TYPE 1 8"	CLASS D, TYPE 1 18"						12'	15'	18'	24'	36'		
	(CU YD)	(FOOT)	(SO YD)	(SO YD)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	
EAST PARK ENTRANCE		186			134	129												40	161			92
FORESTER		35																32	32	139	44	
POTAWATOMI CAMPGROUND ROAD	11.2	302	112	112			63	58		14	4	2		1								
POTAWATOMI SHOWER BUILDING		240													2							
OAK	10.8	90	6	6			299		298				2									
HAWTHORN		121	12	12														31				
OSAGE		15	3	3																		
HICKORY		136	6	6														100				
TOTAL	22.0	1,125	139	139	134	129	362	58	298	14	4	2	2	1	2	203	193	139	44	92		

*NOMINAL QUANTITIES ARE ESTIMATED AND SHALL BE USED AT THE DESCRETION OF THE ENGINEER

UNDERDRAINS

LOCATION	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS 4" (MODIFIED)	PIPE UNDERDRAINS 4" (SPECIAL)	SHOULDER REMOVAL AND REPLACEMENT 5"
	(EACH)	(FOOT)	(FOOT)	(FOOT)
OAK	3	3,260	310	68
HAWTHORN	5	3,476	230	154
OSAGE	2	1,946	50	36
HICKORY	2	2,600	66	
TOTAL	12	11,282	656	258

ELECTRICAL

LOCATION	UNDERGROUND CONDUIT, PVC, 1" DIA.	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	LIGHT POLE, WOOD, 30 FOOT, CLASS 5	LUMINAIRE (SPECIAL)
	(FOOT)	(FOOT)	(EACH)	(EACH)
EAST PARK ENTRANCE			1	3
FORESTER				1
POTAWATOMI CAMPGROUND ROAD	1,845	5,607	5	6
TOTAL	1,845	5,607	6	10