F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
----	----------	JERSEY	14	2
STA. _____		TO STA._____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 44925

100% STATE
Y009

	Code No.	Item	Unit	Quantity
*	20100500	TREE REMOVAL, ACRES	ACRE	1
	20200100	EARTH EXCAVATION	CU YD	27435
●	20200200	ROCK EXCAVATION	CU YD	1327
	20400800	FURNISHED EXCAVATION	CU YD	2130
*	20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	1900
	20800150	TRENCH BACKFILL	CU YD	95
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	3330
	25000305	SEEDING, CLASS 3A	ACRE	1
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90
●	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90
	25000700	AGRICULTURAL GROUND LIMESTONE	TON	2
	25100115	MULCH, METHOD 2	ACRE	0.4
*	25100401	EXCELSIOR BLANKET, SPECIAL	SQ YD	3320
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	350
	28000400	PERIMETER EROSION BARRIER	FOOT	1051
	28000500	INLET AND PIPE PROTECTION	EACH	2
	28000310	AGGREGATE DITCH CHECKS	EACH	11
	28001000	AGGREGATE (EROSION CONTROL)	TON	86
*	28100226	STONE RIPRAP, CLASS B3 (SPECIAL)	TON	2288
	28100830	STONE DUMPED RIPRAP, CLASS B4	TON	21
	28200200	FILTER FABRIC	SQ YD	482
	31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	2187
	35100100	AGGREGATE BASE COURSE, TYPE A	TON	633
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	420
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	140
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	109
	44000100	PAVEMENT REMOVAL	SQ YD	1112
	48100100	AGGREGATE SHOULDERS, TYPE A	TON	76
	50105220	PIPE CULVERT REMOVAL	FOOT	156
●	50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	253
	542A3379	PIPE CULVERTS, CLASS A, TYPE 5 24"	FOOT	95
	54213668	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1
*	550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	292
	60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	13
*	60107700	PIPE UNDERDRAINS 6"	FOOT	300
*	60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	768
*	60220005	MANHOLES, TYPE A, 4'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1
*	60222705	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1
● *	63003905	WEATHERING STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	325
● *	63004013	WEATHERING STEEL TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)	EACH	2
	63200310	GUARDRAIL REMOVAL	FOOT	457
	67100100	MOBILIZATION	L SUM	1
*	70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2000
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
*	A2006314	TREE, PRUNUS SEROTINA (BLACK CHERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	3
● *	A2007150	TREE, QUERCUS VELUTINA (BLACK OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6
*	B2005214	TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3
*	F30040Y2	SEEDLING-CARYA OVATA (SHAGBARK HICKORY), 2-YEAR OLD, BARE ROOT	UNIT	0.3
*	F30050Y2	SEEDLING-CELTIS OCCIDENTALIS (HACKBERRY) 2-YEAR OLD, BARE ROOT	UNIT	0.2
*	F30120Y2	SEEDLING-QUERCUS ALBA (WHITE OAK), 2-YEAR OLD, BARE ROOT	UNIT	0.5
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1

* SPECIAL PROVISION

● SPECIALTY ITEMS

PIPE CULVERT REMOVAL SCHEDULE

LOCATION	SIZE (IN)	TYPE	LENGTH	HEADWALLS*
104+21.31	30	CMP	80'	1
106+94.73	18	CMP	76'	1

* PRICE OF PIPE CULVERT REMOVAL INCLUDES HEADWALLS.

MANHOLE SCHEDULE

MARK	STATION	OFFSET TO ℄ MANHOLE	TYPE & SIZE	RIM ELEVATIONS	FLOWLINE IN	FLOWLINE OUT
MH *1	104+16.69	32' LT	MANHOLE, TYPE A, 5' DIAMETER, w/ MEDIAN INLET (604101)	557.5'	554.0'	538.42'
MH *2	107+12	32' LT	MANHOLE, TYPE A, 4' DIAMETER, w/ MEDIAN INLET (604101)	582.0'	--	577.67'

GUARDRAIL SCHEDULE

ITEM	LOCATION	QUANTITY
GUARDRAIL REMOVAL	RIGHT STA 103+55.36 TO STA 108+12.76	457 FOOT
WEATHERING STEEL PLATE BEAM GUARDRAIL, TYPE A	12' RIGHT STA 104+37.5 TO STA 107+62.5	325 FOOT
WEATHERING STEEL TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	1 AT STA 104+37.15 12' RT. 1 AT STA 107+62.5, 12' RT.	2 EACH

STRIPING SCHEDULE

FROM STA.	TO STA.	NO PASSING ZONE		PAVEMENT MARKING LINE 4"		
		LEFT	RIGHT	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SKIP DASH YELLOW (FOOT)
103+20.00	108+20.00	X	X	1000	1000	--

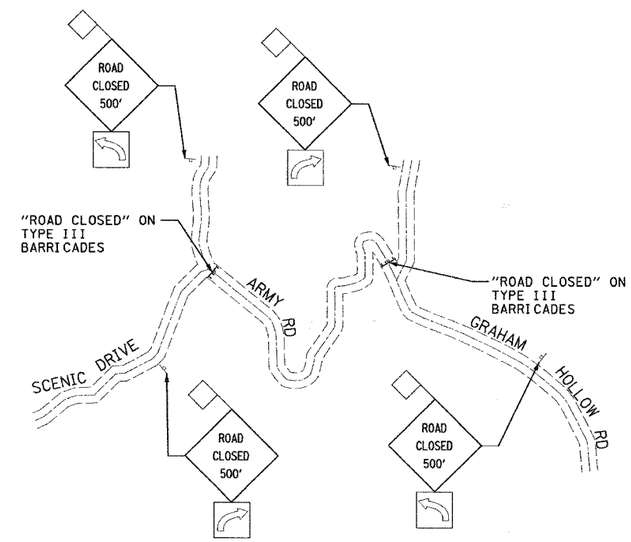
PIPE UNDERDRAIN SCHEDULE

LOCATION FROM	TO	SIZE	TYPE	LENGTH
104+00	107+00	6"	PERFORATED	300'

NOTE: FOLLOWS SLOPE OF KEYWAY SEE TYPICAL SECTION AND ROADWAY PROFILE SHEET

PIPE UNDERDRAIN (SPECIAL) SCHEDULE

LOCATION	SIZE	LENGTH (ESTIMATED)	CONCRETE HEADWALL FOR PIPE DRAINS
104+00	6"	49'	1
104+25	6"	49'	1
104+50	6"	49'	1
104+75	6"	48'	1
105+00	6"	46'	1
105+25	6"	47'	1
105+50	6"	47'	1
105+75	6"	52'	1
106+00	6"	56'	1
106+25	6"	67'	1
106+50	6"	78'	1
106+75	6"	86'	1
107+00	6"	94'	1
TOTAL		768	13



TRAFFIC CONTROL PLAN
SCALE: NTS

STORM SEWER SCHEDULE

SIZE	TYPE	BEGIN LOCATION	BEGIN INVERT	END LOCATION	END INVERT	LENGTH	SLOPE
18"	RUBBER GASKET CLASS A, TYPE 2	MH *1	554.0'	MH *2	577.67	292'	8.11%

PIPE CULVERT SCHEDULE

LOCATION	SKEW	SIZE (IN)	TYPE	LENGTHS LEFT	LENGTHS RIGHT	INVERT ELEVATIONS LEFT	INVERT ELEVATIONS RIGHT	INLET	OUTLET
104+21.31	8° AH RT	24	PIPE CULVERT CLASS A, TYPE 5	30'	65'	538.42	537.31	MANHOLE, TYPE A, 5' DIAMETER, w/ MEDIAN INLET	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, SCHEDULES AND TRAFFIC CONTROL PLAN

IDNR / IHPA STATEWIDE
ARMY ROAD IMPROVEMENTS
PERE MARQUETTE
STATE PARK

SCALE: NONE — DRAWN BY: EJR
DATE: 1-16-07 — CHECKED BY: KCM

DISTRICT PROJECT ENGINEER - LANCL .IDD