

November 14, 2014

SUBJECT: FAP Route 326 (IL 47) Project ACNCII-0326(093) Section (109, 110)R-1 Kendall County Contract No. 66B84 Item No. 53, November 21, 2014 Letting Addendum B

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Replaced the Schedule of Prices
- 2. Revised the Table of Contents to the Special Provisions
- 3. Revised pages 136-139 & 172-232 of the Special Provisions
- 4. Added pages 233-245 to the Special Provisions
- 5. Revised sheets 16, 17 & 25 of the Plans

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

John D. Baranzelli, P.E. Acting Engineer of Design and Environment

Jette abechlyon AE.

By: Ted B. Walschleger, P. E. Engineer of Project Management

cc: Paul A. Loete, Region 2, District 3; Tim Kell; D. Carl Puzey; Estimates

MS/kf

State Job # - C-93-050-12

County Name -KENDALL- KENDALL-Code -93 - 93 -District -3 - 3 -Section Number -(109, 110)R-1

Project Number ACNCII-0326/093/ *REVISED: NOVEMBER 5, 2014 **REVISED: NOVEMBER 13, 2014 Route FAP 326

ltem Number	Day Ham Departmention	Unit of	Quantitu		Unit Drice		Total Drive
Number	Pay Item Description	Measure	Quantity	Х	Unit Price	=	Total Price
X0324159	WHITEWASH CONC PAVT	SQ YD	252,444.000				
X0325667	WD CTRL MWNG STRP SP	SQ YD	7,464.000				
X0326020	UTILTY PROTECTION PAD	SQ YD	123.000				
X0327726	MEMBR WATERPR CULVERT	SQ YD	2,794.000				
X4401198	HMA SURF REM VAR DP	SQ YD	2,072.000				
X4402800	ISLAND PAVEMENT REM	SQ YD	67.000				
X6013600	PIPE UNDERDRAIN 4 MOD	FOOT	131,975.000				
X6028404	TEMP INLETS TA T1F OL	EACH	1.000				
X6061902	CONC MED TSM SPL	SQ FT	8,869.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7830068	GRV RCSD PVT LT N SYM	SQ FT	1,832.000				
X7830070	GRV RCSD PVT MRKG 5	FOOT	161,219.000				
X7830074	GRV RCSD PVT MRKG 7	FOOT	17,634.000				
X7830076	GRV RCSD PVT MRKG 9	FOOT	14,343.000				
X7830078	GRV RCSD PVT MRKG 13	FOOT	5,359.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
¥700000					0		
X7830090	GRV RCSD PVT MRKG 25	FOOT	191.000				
X8410103	REMOVE TEMP LTG SYSTM	L SUM	1.000				
X8410118	MAINT TEMP LIGHT SYS	L SUM	1.000				
X8570226	FAC T4 CAB SPL	EACH	1.000				
Z0007601	BLDG REMOV NO 1	L SUM	1.000				
Z0007602	BLDG REMOV NO 2	L SUM	1.000				
Z0007603	BLDG REMOV NO 3	L SUM	1.000				
Z0007604	BLDG REMOV NO 4	L SUM	1.000				
Z0007605	BLDG REMOV NO 5	L SUM	1.000				
Z0007606	BLDG REMOV NO 6	L SUM	1.000				
Z0007607	BLDG REMOV NO 7	L SUM	1.000				
Z0007608	BLDG REMOV NO 8	L SUM	1.000				
Z0007609	BLDG REMOV NO 9	L SUM	1.000				
Z0007610	BLDG REMOV NO 10	L SUM	1.000				
Z0007611	BLDG REMOV NO 11	L SUM	1.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0007612	BLDG REMOV NO 12	L SUM	1.000				
Z0007613	BLDG REMOV NO 13	L SUM	1.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0016702	DETOUR SIGNING	L SUM	1.000				
Z0018700	DRAINAGE STR REMOVED	EACH	12.000				
Z0030850	TEMP INFO SIGNING	SQ FT	140.000				
Z0032900	LAND SECTION MARKERS	EACH	12.000				
**ADD Z0049803	R&D FRIABL ASB BLD 3	L SUM	1.000				
**ADD Z0049806	R&D FRIABL ASB BLD 6	L SUM	1.000				
Z0049807	R&D FRIABL ASB BLD 7	L SUM	1.000				
Z0049808	R&D FRIABL ASB BLD 8	L SUM	1.000				
**ADD Z0049810	R&D FRIABL ASB BLD 10	L SUM	1.000				
**ADD Z0049813	R&D FRIABL ASB BLD 13	L SUM	1.000				
Z0049901	R&D NON-FR ASB BLD 1	L SUM	1.000				
**ADD Z0049903	R&D NON-FR ASB BLD 3	L SUM	1.000		<u> </u>		

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	em nber	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
**ADD	Z0049906	R&D NON-FR ASB BLD 6	L SUM	1.000				
	Z0049907	R&D NON-FR ASB BLD 7	L SUM	1.000				
	Z0049908	R&D NON-FR ASB BLD 8	L SUM	1.000				
**ADD	Z0049910	R&D NON-FR ASB BLD 10	L SUM	1.000				
**ADD	Z0049913	R&D NON-FR ASB BLD 13	L SUM	1.000				
	Z0054517	ROCK FILL - FOUNDATN	TON	598.000				
	Z0062456	TEMP PAVEMENT	SQ YD	15,063.000				
	20100110	TREE REMOV 6-15	UNIT	1,244.000				
	20100210	TREE REMOV OVER 15	UNIT	1,664.000				
	20101000	TEMPORARY FENCE	FOOT	689.000				
	20200100	EARTH EXCAVATION	CU YD	324,862.000				
	20200200	ROCK EXCAVATION	CU YD	1,018.000				
	20201200	REM & DISP UNS MATL	CU YD	105,351.000				
*REV	20400800	FURNISHED EXCAVATION	CU YD	147,189.000				
	20700220	POROUS GRAN EMBANK	CU YD	437.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
20800150	TRENCH BACKFILL	CU YD	3,234.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	35,022.000				
21101505	TOPSOIL EXC & PLAC	CU YD	60,545.000				
21301052	EXPLOR TRENCH 52	FOOT	53,613.000				
25000210	SEEDING CL 2A	ACRE	65.500				
25000310	SEEDING CL 4	ACRE	60.750				
25000400	NITROGEN FERT NUTR	POUND	11,356.000				
25000500	PHOSPHORUS FERT NUTR	POUND	11,356.000				
25000600	POTASSIUM FERT NUTR	POUND	11,356.000				
25100115	MULCH METHOD 2	ACRE	232.750				
25100630	EROSION CONTR BLANKET	SQ YD	213,617.000				
28000250	TEMP EROS CONTR SEED	POUND	181,053.000				
28000305	TEMP DITCH CHECKS	FOOT	13,612.000				
28000400	PERIMETER EROS BAR	FOOT	4,597.000				
28000500	INLET & PIPE PROTECT	EACH	174.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
28100107	STONE RIPRAP CL A4	SQ YD	581.000				
28200200	FILTER FABRIC	SQ YD	581.000				
30300112	AGG SUBGRADE IMPR 12	SQ YD	315,783.000				
30300118	AGG SUBGRADE IMPR 18	SQ YD	23,243.000				
30300124	AGG SUBGRADE IMPR 24	SQ YD	2,453.000				
31100910	SUB GRAN MAT A 12	SQ YD	29,596.000				
31101900	SUB GRAN MAT C	TON	40,028.000				
31200500	STAB SUBBASE HMA 4	SQ YD	252,444.000				
35101800	AGG BASE CSE B 6	SQ YD	2,387.000				
35600702	HMA BC WID 6 1/2	SQ YD	1,009.000				
35600724	HMA BC WID 12	SQ YD	4,456.000				
40200800	AGG SURF CSE B	TON	2,700.000				
40201000	AGGREGATE-TEMP ACCESS	TON	7,729.000				
40600275	BIT MATLS PR CT	POUND	110,124.000				
40600627	LB MM IL-9.5FG N50	TON	165.000		<u></u>		

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40600847	P LB MM IL-9.5FG N90	TON	453.000		<u> </u>		
+00000+7							
40600982	HMA SURF REM BUTT JT	SQ YD	670.000				
40600990	TEMPORARY RAMP	SQ YD	261.000				
40603087	HMA BC IL-19.0 FG N70	TON	7,224.000				
40603243	P HMA BC IL19.0FGN90	TON	3,720.000				
40603340	HMA SC "D" N70	TON	2,912.000				
40603545	P HMA SC "D" N90	TON	1,162.000				
40800050	INCIDENTAL HMA SURF	TON	267.000				
42000511	PCC PVT 10 1/2 JOINTD	SQ YD	227,186.000				
42001300	PROTECTIVE COAT	SQ YD	325,230.000				
42300200	PCC DRIVEWAY PAVT 6	SQ YD	561.000				
42300400	PCC DRIVEWAY PAVT 8	SQ YD	3,197.000				
44000100	PAVEMENT REM	SQ YD	125,323.000				
44000155	HMA SURF REM 11/2	SQ YD	2,913.000				
44000200	DRIVE PAVEMENT REM	SQ YD	4,260.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
44000500	COMB CURB GUTTER REM	FOOT	1,242.000				
44004250	PAVED SHLD REMOVAL	SQ YD	33,711.000				
48101200	AGGREGATE SHLDS B	τον	15,330.000				
48203021	HMA SHOULDERS 6	SQ YD	3,798.000				
48203029	HMA SHOULDERS 8	SQ YD	2,558.000				
48300300	PCC SHOULDERS 8	SQ YD	92,733.000				
50100300	REM EXIST STRUCT N1	EACH	1.000				
50100400	REM EXIST STRUCT N2	EACH	1.000				
50100500	REM EXIST STRUCT N3	EACH	1.000				
50100600	REM EXIST STRUCT N4	EACH	1.000				
50100700	REM EXIST STRUCT N5	EACH	1.000				
50100800	REM EXIST STRUCT N6	EACH	1.000				
50100900	REM EXIST STRUCT N7	EACH	1.000				
50101000	REM EXIST STRUCT N8	EACH	1.000				
50101100	REM EXIST STRUCT N9	EACH	1.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50101200	REM EXIST STRUCT N10	EACH	1.000				
50105220	PIPE CULVERT REMOV	FOOT	4,008.000				
50800105	REINFORCEMENT BARS	POUND	75,910.000				
51500100	NAME PLATES	EACH	7.000				
54003000	CONC BOX CUL	CU YD	409.200				
54010603	PCBC 6X3	FOOT	347.500				
54010806	PCBC 8X6	FOOT	263.500				
54010907	PCBC 9X7	FOOT	282.500				
54011003	PCBC 10X3	FOOT	129.500				
54011005	PCBC 10X5	FOOT	288.000				
54011108	PCBC 11X8	FOOT	254.000				
54011206	PCBC 12X6	FOOT	271.000				
542A0235	P CUL CL A 1 30	FOOT	288.000				
542A1069	P CUL CL A 2 24	FOOT	104.000				
542A1075	P CUL CL A 2 30	FOOT	125.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
	r dy ttem Description	measure	Quantity		Unit Hot	—	
542A1081	P CUL CL A 2 36	FOOT	113.000				
542A5479	P CUL CL A 1 EQRS 24	FOOT	139.000				
542A5485	P CUL CL A 1 EQRS 30	FOOT	256.000				
542A5491	P CUL CL A 1 EQRS 36	FOOT	785.000				
542D0220	P CUL CL D 1 15	FOOT	248.000				
542D0223	P CUL CL D 1 18	FOOT	142.000				
542D0235	P CUL CL D 1 30	FOOT	151.000				
542D0265	P CUL CL D 1 60	FOOT	50.000				
542D1060	P CUL CL D 2 15	FOOT	55.000				
542D1063	P CUL CL D 2 18	FOOT	470.000				
542D1069	P CUL CL D 2 24	FOOT	676.000				
542D1075	P CUL CL D 2 30	FOOT	843.000				
542D5473	P CUL CL D 1 EQRS 18	FOOT	114.000				
542D5479	P CUL CL D 1 EQRS 24	FOOT	98.000				
542D5485	P CUL CL D 1 EQRS 30	FOOT	139.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
542D5497	P CUL CL D 1 EQRS 42	FOOT	168.000				
5421A012	P CUL CL A 1 12 TEMP	FOOT	142.000				
5421A018	P CUL CL A 1 18 TEMP	FOOT	296.000				
5421A024	P CUL CL A 1 24 TEMP	FOOT	64.000				
5421A036	P CUL CL A 1 36 TEMP	FOOT	424.000				
5421A048	P CUL CL A 1 48 TEMP	FOOT	64.000				
54213657	PRC FLAR END SEC 12	EACH	87.000				
54213663	PRC FLAR END SEC 18	EACH	2.000				
54213669	PRC FLAR END SEC 24	EACH	4.000				
54213675	PRC FLAR END SEC 30	EACH	6.000				
54213681	PRC FLAR END SEC 36	EACH	2.000				
54213693	PRC FLAR END SEC 48	EACH	2.000				
54214509	PRC FL END S EQ RS 24	EACH	4.000				
54215550	MET END SEC 15	EACH	14.000				
54215553	MET END SEC 18	EACH	18.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
54215559		EACH	16.000				
54215565	MET END SEC 30	EACH	32.000				
54215595	MET END SEC 60	EACH	2.000				
54215763	MET END SEC EQV RS 18	EACH	8.000				
54215769	MET END SEC EQV RS 24	EACH	4.000				
54215775	MET END SEC EQV RS 30	EACH	6.000				
54215787	MET END SEC EQV RS 42	EACH	8.000				
54260311	TRAVERS PIPE GRATE	FOOT	406.000				
54261436	CONC ES 542001 36 1:4	EACH	10.000				
54264630	CONC ES 542016 30 1:6	EACH	4.000				
54264642	CONC ES 542016 42 1:6	EACH	6.000				
550A0340	STORM SEW CL A 2 12	FOOT	5,690.000				
550A0380	STORM SEW CL A 2 18	FOOT	1,009.000				
550A0410	STORM SEW CL A 2 24	FOOT	759.000				
550A0480	STORM SEW CL A 2 48	FOOT	157.000				

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ltem		Unit of					
Number	Pay Item Description	Measure	Quantity	X	Unit Price	=	Total Price
550A4900	SS CL A 2 EQRS 24	FOOT	135.000				
55100700	STORM SEWER REM 15	FOOT	545.000				
55100900	STORM SEWER REM 18	FOOT	335.000				
55101200	STORM SEWER REM 24	FOOT	117.000				
59300100	CONTR LOW-STRENG MATL	CU YD	6.900				
60100060	CONC HDWL FOR P DRAIN	EACH	261.000				
60100915	PIPE DRAINS 6	FOOT	1,200.000				
60100925	PIPE DRAINS 8	FOOT	1,200.000				
60100935	PIPE DRAINS 10	FOOT	1,200.000				
60100945	PIPE DRAINS 12	FOOT	1,200.000				
60100955	PIPE DRAINS 15	FOOT	1,200.000				
60100965	PIPE DRAINS 18	FOOT	1,200.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	8,890.000				
60218400	MAN TA 4 DIA T1F CL	EACH	5.000				
60219000	MAN TA 4 DIA T8G	EACH	3.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60224446	MAN TA 7 DIA T1F CL	EACH	1.000				
60234200	INLETS TA T1F OL	EACH	44.000				
60235800	INLETS TA T4F&G	EACH	2.000				
60236200	INLETS TA T8G	EACH	35.000				
60240210	INLETS TB T1F OL	EACH	3.000				
60240215	INLETS TB T1F CL	EACH	2.000				
60240225	INLETS TB T4F&G	EACH	1.000				
60240301	INLETS TB T8G	EACH	4.000				
60600095	CLASS SI CONC OUTLET	CU YD	18.000				
60602800	CONC GUTTER TB	FOOT	1,120.000				
60605000	COMB CC&G TB6.24	FOOT	710.500				
60624600	CORRUGATED MED	SQ FT	229.000				
61100605	MISC CONCRETE	CU YD	8.000				
61101007	STORM SEW PROT A 6	FOOT	1,200.000				
61101009	STORM SEW PROT A 8	FOOT	1,200.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
61101011	STORM SEW PROT A 10	FOOT	1,200.000				
61101013	STORM SEW PROT A 12	FOOT	1,200.000				
61101017	STORM SEW PROT A 15	FOOT	1,200.000				
61101020	STORM SEW PROT A 18	FOOT	1,200.000				
61133100	FLD TILE JUN VAULT 2D	EACH	22.000				
61133200	FLD TILE JUN VAULT 3D	EACH	22.000				
61139900	STORM SEWER SPEC 6	FOOT	1,200.000				
61140000	STORM SEWER SPEC 8	FOOT	1,200.000				
61140100	STORM SEWER SPEC 10	FOOT	1,200.000				
61140200	STORM SEWER SPEC 12	FOOT	1,200.000				
61140400	STORM SEWER SPEC 15	FOOT	1,200.000				
61140600	STORM SEWER SPEC 18	FOOT	1,200.000				
63500105	DELINEATORS	EACH	237.000				
64200116	SHOULDER RUM STRIP 16	FOOT	130,459.000				
64401100	HT CBL MEDIAN BARRIER	FOOT	15,443.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
64401200		EACH	1.000				
64401300		EACH	26.000				
66600105	FUR ERECT ROW MARKERS	EACH	175.000				
66700205	PERM SURV MKRS T1	EACH	21.000				
66700305	PERM SURV MKRS T2	EACH	25.000				
**REV 66900200	NON SPL WASTE DISPOSL	CU YD	20,600.000				
**DEL 66900205	SPECIAL WASTE DISPOSAL	CU YD	100.000				
**DEL 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	100.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
**REV 66900530	SOIL DISPOSAL ANALY	EACH	20.000				
67000400	ENGR FIELD OFFICE A	CAL MO	36.000				
67100100	MOBILIZATION	L SUM	1.000				
67201000	SEAL ABAN WATER WELLS	EACH	6.000				
70103815	TR CONT SURVEILLANCE	CAL DA	793.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	70.000				

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70300100	SHORT TERM PAVT MKING	FOOT	988.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	2,615.000				
70300220	TEMP PVT MK LINE 4	FOOT	569,877.000				
70300240	TEMP PVT MK LINE 6	FOOT	17,634.000				
70300250	TEMP PVT MK LINE 8	FOOT	17,848.000				
70300260	TEMP PVT MK LINE 12	FOOT	6,136.000				
70300280	TEMP PVT MK LINE 24	FOOT	996.000				
70300900	PAVT MARK TAPE T4 L&S	SQ FT	48.000				
70300904	PAVT MARK TAPE T4 4	FOOT	584,268.000				
70300912	PAVT MARK TAPE T4 12	FOOT	630.000				
70300924	PAVT MARK TAPE T4 24	FOOT	1,287.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	198,337.000				
70400100	TEMP CONC BARRIER	FOOT	637.500				
70400200	REL TEMP CONC BARRIER	FOOT	100.000				
70600260	IMP ATTN TEMP FRN TL3	EACH	4.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70600332	IMP ATTN REL FRN TL3	EACH	2.000				
72000100	SIGN PANEL T1	SQ FT	1,317.000				
72000200	SIGN PANEL T2	SQ FT	138.000				
73000100	WOOD SIN SUPPORT	FOOT	2,707.000				
78003130	PREF PL PM TB LINE 6	FOOT	17,634.000				
78009000	MOD URETH PM LTR-SYM	SQ FT	2,518.500				
78009004	MOD URETH PM LINE 4	FOOT	190,839.000				
78009008	MOD URETH PM LINE 8	FOOT	17,848.000				
78009012	MOD URETH PM LINE 12	FOOT	5,359.000				
78009024	MOD URETH PM LINE 24	FOOT	537.000				
78100100	RAISED REFL PAVT MKR	EACH	2,272.000				
78200300	PRISMATIC CURB REFL	EACH	84.000				
78300100	PAVT MARKING REMOVAL	SQ FT	2,205.000				
78300200	RAISED REF PVT MK REM	EACH	67.000				
80400100	ELECT SERV INSTALL	EACH	1.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	I	Total Price
80500010		EACH	1.000				
81028200	UNDRGRD C GALVS 2	FOOT	178.000				
81028240	UNDRGRD C GALVS 4	FOOT	390.000				
81028320	UNDRGRD C PVC 1	FOOT	388.000				
81028350	UNDRGRD C PVC 2	FOOT	4,024.000				
81028360	UNDRGRD C PVC 2 1/2	FOOT	86.000				
81028390	UNDRGRD C PVC 4	FOOT	10.000				
81028750	UNDRGRD C CNC 2	FOOT	145.000				
81028770	UNDRGRD C CNC 3	FOOT	230.000				
81100600	CON AT ST 2 GALVS	FOOT	48.000				
81400700	HANDHOLE PCC	EACH	15.000				
81400720	DBL HANDHOLE PCC	EACH	1.000				
81603040	UD 2#6 #8G XLPUSE 1	FOOT	4,545.000				
81702150	EC C XLP USE 1C 2	FOOT	150.000				
81702450	EC C XLP USE 3-1C 10	FOOT	4,503.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
82102400	LUM SV HOR MT 400W	EACH	20.000				
82500340	LT CONT PEDM 480V 60	EACH	1.000				
83010500	LT P A 50MH 12MA	EACH	16.000				
83600300	LIGHT POLE FDN 30D	FOOT	112.000				
83800205	BKWY DEV TR B 15BC	EACH	16.000				
86200300	UNINTER POWER SUP EXT	EACH	1.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	4,774.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	1,838.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	2,709.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	5,622.000				
87301805	ELCBL C SERV 6 2C	FOOT	14.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	4,403.000				
87502500	TS POST GALVS 16	EACH	4.000				
87703050	STL COMB MAA&P 64	EACH	2.000				
87703080	STL COMB MAA&P 68	EACH	2.000		<u> </u>		

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87800100		FOOT	12.000				
87800150	CONC FDN TY C	FOOT	3.000				******
87800420	CONC FDN TY E 42D	FOOT	92.000				
88040030	SH P LED 1F 1S PM	EACH	4.000				
88040070	SH P LED 1F 3S BM	EACH	2.000				
88040090	SH P LED 1F 3S MAM	EACH	6.000				
88040150	SH P LED 1F 5S BM	EACH	6.000				
88040160	SH P LED 1F 5S MAM	EACH	6.000				
88200410	TS BACKPLATE L F PLAS	EACH	20.000				
88500100	INDUCTIVE LOOP DETECT	EACH	18.000				
88600100	DET LOOP T1	FOOT	2,090.000				
X0324159	WHITEWASH CONC PAVT	SQ YD	252,444.000				
X0325667	WD CTRL MWNG STRP SP	SQ YD	7,464.000				
X0326020	UTILTY PROTECTION PAD	SQ YD	123.000				
X0327726	MEMBR WATERPR CULVERT	SQ YD	2,794.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X4401198	HMA SURF REM VAR DP	SQ YD	2,072.000				
X4402800	ISLAND PAVEMENT REM	SQ YD	67.000				
X6013600	PIPE UNDERDRAIN 4 MOD	FOOT	131,975.000				
X6028404	TEMP INLETS TA T1F OL	EACH	1.000				
X6061902	CONC MED TSM SPL	SQ FT	8,869.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7830068	GRV RCSD PVT LT N SYM	SQ FT	1,832.000				
X7830070	GRV RCSD PVT MRKG 5	FOOT	161,219.000				
X7830074	GRV RCSD PVT MRKG 7	FOOT	17,634.000				
X7830076	GRV RCSD PVT MRKG 9	FOOT	14,343.000				
X7830078	GRV RCSD PVT MRKG 13	FOOT	5,359.000				
X7830090	GRV RCSD PVT MRKG 25	FOOT	191.000				
X8410103	REMOVE TEMP LTG SYSTM	L SUM	1.000				
X8410118	MAINT TEMP LIGHT SYS	L SUM	1.000				
X8570226	FAC T4 CAB SPL	EACH	1.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0007601	BLDG REMOV NO 1	L SUM	1.000				
Z0007602	BLDG REMOV NO 2	L SUM	1.000				
Z0007603	BLDG REMOV NO 3	L SUM	1.000				
Z0007604	BLDG REMOV NO 4	L SUM	1.000				
Z0007605	BLDG REMOV NO 5	L SUM	1.000				
Z0007606	BLDG REMOV NO 6	L SUM	1.000				
Z0007607	BLDG REMOV NO 7	L SUM	1.000				
Z0007608	BLDG REMOV NO 8	L SUM	1.000				
Z0007609	BLDG REMOV NO 9	L SUM	1.000				
Z0007610	BLDG REMOV NO 10	L SUM	1.000				***************************************
Z0007611	BLDG REMOV NO 11	L SUM	1.000				
Z0007612	BLDG REMOV NO 12	L SUM	1.000				
Z0007613		L SUM	1.000				
Z0013798		L SUM	1.000				
	DETOUR SIGNING	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
					0	_	
Z0018700	DRAINAGE STR REMOVED	EACH	12.000				
Z0030850	TEMP INFO SIGNING	SQ FT	140.000				
Z0032900	LAND SECTION MARKERS	EACH	12.000				
Z0049803	R&D FRIABL ASB BLD 3	L SUM	1.000				
Z0049806	R&D FRIABL ASB BLD 6	L SUM	1.000				
Z0049807	R&D FRIABL ASB BLD 7	L SUM	1.000				
Z0049808	R&D FRIABL ASB BLD 8	L SUM	1.000				
Z0049810	R&D FRIABL ASB BLD 10	L SUM	1.000				
Z0049813	R&D FRIABL ASB BLD 13	L SUM	1.000				
Z0049901	R&D NON-FR ASB BLD 1	L SUM	1.000				
Z0049903	R&D NON-FR ASB BLD 3	L SUM	1.000				
Z0049906	R&D NON-FR ASB BLD 6	L SUM	1.000				
Z0049907	R&D NON-FR ASB BLD 7	L SUM	1.000				
Z0049908	R&D NON-FR ASB BLD 8	LSUM	1.000				
Z0049910	R&D NON-FR ASB BLD 10	L SUM	1.000		L		

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0049913		L SUM	<u> </u>				
20049913	R&D NON-FR ASB BLD 13		1.000				
Z0054517	ROCK FILL - FOUNDATN	TON	598.000				
Z0062456	TEMP PAVEMENT	SQ YD	15,063.000				
20100110	TREE REMOV 6-15	UNIT	1,244.000				
20100210	TREE REMOV OVER 15	UNIT	1,664.000				
20101000	TEMPORARY FENCE	FOOT	689.000				
20200100	EARTH EXCAVATION	CU YD	324,862.000				
20200200	ROCK EXCAVATION	CU YD	1,018.000				
20201200	REM & DISP UNS MATL	CU YD	105,351.000				
20400800	FURNISHED EXCAVATION	CU YD	147,189.000				
20700220	POROUS GRAN EMBANK	CU YD	437.000				
20800150	TRENCH BACKFILL	CU YD	3,234.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	35,022.000				
21101505	TOPSOIL EXC & PLAC	CU YD	60,545.000				
21301052	EXPLOR TRENCH 52	FOOT	53,613.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25000210		ACRE	65.500				
25000310	SEEDING CL 4	ACRE	60.750				
25000400	NITROGEN FERT NUTR	POUND	11,356.000				
25000500	PHOSPHORUS FERT NUTR	POUND	11,356.000				
25000600	POTASSIUM FERT NUTR	POUND	11,356.000				
25100115	MULCH METHOD 2	ACRE	232.750				
25100630	EROSION CONTR BLANKET	SQ YD	213,617.000				
28000250	TEMP EROS CONTR SEED	POUND	181,053.000				
28000305	TEMP DITCH CHECKS	FOOT	13,612.000				
28000400	PERIMETER EROS BAR	FOOT	4,597.000				
28000500	INLET & PIPE PROTECT	EACH	174.000				
28100107	STONE RIPRAP CL A4	SQ YD	581.000				
28200200	FILTER FABRIC	SQ YD	581.000				
30300112	AGG SUBGRADE IMPR 12	SQ YD	315,783.000				
30300118	AGG SUBGRADE IMPR 18	SQ YD	23,243.000				

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ltem Number	Day Ham Description	Unit of Measure	Quantitu		Unit Drice		Total Drive
Number	Pay Item Description	weasure	Quantity	X	Unit Price	=	Total Price
30300124	AGG SUBGRADE IMPR 24	SQ YD	2,453.000				
31100910	SUB GRAN MAT A 12	SQ YD	29,596.000				
31101900	SUB GRAN MAT C	TON	40,028.000				
31200500	STAB SUBBASE HMA 4	SQ YD	252,444.000				
35101800	AGG BASE CSE B 6	SQ YD	2,387.000				
35600702	HMA BC WID 6 1/2	SQ YD	1,009.000				
35600724	HMA BC WID 12	SQ YD	4,456.000				
40200800	AGG SURF CSE B	TON	2,700.000				
40201000	AGGREGATE-TEMP ACCESS	TON	7,729.000				
40600275	BIT MATLS PR CT	POUND	110,124.000				
40600627	LB MM IL-9.5FG N50	TON	165.000				
40600847	P LB MM IL-9.5FG N90	TON	453.000				
40600982	HMA SURF REM BUTT JT	SQ YD	670.000				
40600990	TEMPORARY RAMP	SQ YD	261.000				
40603087	HMA BC IL-19.0 FG N70	TON	7,224.000				

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ltem Number	Pay Itam Description	Unit of Measure	Quantity	~	Unit Price		Total Brigg
INUITIDET	Pay Item Description	Measure	Quantity	X	Unit Price	=	Total Price
40603243	P HMA BC IL19.0FGN90	TON	3,720.000				
40603340	HMA SC "D" N70	TON	2,912.000				
40603545	P HMA SC "D" N90	TON	1,162.000				
40800050	INCIDENTAL HMA SURF	TON	267.000				
42000511	PCC PVT 10 1/2 JOINTD	SQ YD	227,186.000				
42001300	PROTECTIVE COAT	SQ YD	325,230.000				
42300200	PCC DRIVEWAY PAVT 6	SQ YD	561.000				
42300400	PCC DRIVEWAY PAVT 8	SQ YD	3,197.000				
44000100	PAVEMENT REM	SQ YD	125,323.000				
44000155	HMA SURF REM 11/2	SQ YD	2,913.000				
44000200	DRIVE PAVEMENT REM	SQ YD	4,260.000				
44000500	COMB CURB GUTTER REM	FOOT	1,242.000				
44004250	PAVED SHLD REMOVAL	SQ YD	33,711.000				
48101200	AGGREGATE SHLDS B	TON	15,330.000				
48203021	HMA SHOULDERS 6	SQ YD	3,798.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
48203029	HMA SHOULDERS 8	SQ YD	2,558.000				
48300300	PCC SHOULDERS 8	SQ YD	92,733.000				
50100300	REM EXIST STRUCT N1	EACH	1.000				
50100400	REM EXIST STRUCT N2	EACH	1.000				
50100500	REM EXIST STRUCT N3	EACH	1.000				
50100600	REM EXIST STRUCT N4	EACH	1.000				
50100700	REM EXIST STRUCT N5	EACH	1.000				
50100800	REM EXIST STRUCT N6	EACH	1.000				
50100900	REM EXIST STRUCT N7	EACH	1.000				
50101000	REM EXIST STRUCT N8	EACH	1.000				
50101100	REM EXIST STRUCT N9	EACH	1.000				
50101200	REM EXIST STRUCT N10	EACH	1.000				
50105220	PIPE CULVERT REMOV	FOOT	4,008.000				
50800105	REINFORCEMENT BARS	POUND	75,910.000				
51500100	NAME PLATES	EACH	7.000				

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54003000		CU YD	409.200				
54010603	PCBC 6X3	FOOT	347.500				
54010806	PCBC 8X6	FOOT	263.500				
54010907	PCBC 9X7	FOOT	282.500				
54011003	PCBC 10X3	FOOT	129.500				
54011005	PCBC 10X5	FOOT	288.000				
54011108	PCBC 11X8	FOOT	254.000				
54011206	PCBC 12X6	FOOT	271.000				
542A0235	P CUL CL A 1 30	FOOT	288.000				
542A1069	P CUL CL A 2 24	FOOT	104.000				
542A1075	P CUL CL A 2 30	FOOT	125.000				
542A1081	P CUL CL A 2 36	FOOT	113.000				
542A5479	P CUL CL A 1 EQRS 24	FOOT	139.000				
542A5485	P CUL CL A 1 EQRS 30	FOOT	256.000				
542A5491	P CUL CL A 1 EQRS 36	FOOT	785.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
					0		
542D0220	P CUL CL D 1 15	FOOT	248.000				
542D0223	P CUL CL D 1 18	FOOT	142.000				
542D0235	P CUL CL D 1 30	FOOT	151.000				
542D0265	P CUL CL D 1 60	FOOT	50.000				
542D1060	P CUL CL D 2 15	FOOT	55.000				
542D1063	P CUL CL D 2 18	FOOT	470.000				
542D1069	P CUL CL D 2 24	FOOT	676.000				
542D1075	P CUL CL D 2 30	FOOT	843.000				
542D5473	P CUL CL D 1 EQRS 18	FOOT	114.000				
542D5479	P CUL CL D 1 EQRS 24	FOOT	98.000				
542D5485	P CUL CL D 1 EQRS 30	FOOT	139.000				
542D5497	P CUL CL D 1 EQRS 42	FOOT	168.000				
5421A012	P CUL CL A 1 12 TEMP	FOOT	142.000				
5421A018	P CUL CL A 1 18 TEMP	FOOT	296.000				
5421A024	P CUL CL A 1 24 TEMP	FOOT	64.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
						_	
5421A036	P CUL CL A 1 36 TEMP	FOOT	424.000				
5421A048	P CUL CL A 1 48 TEMP	FOOT	64.000				
54213657	PRC FLAR END SEC 12	EACH	87.000				
54213663	PRC FLAR END SEC 18	EACH	2.000				
54213669	PRC FLAR END SEC 24	EACH	4.000				
54213675	PRC FLAR END SEC 30	EACH	6.000				
54213681	PRC FLAR END SEC 36	EACH	2.000				
54213693	PRC FLAR END SEC 48	EACH	2.000				
54214509	PRC FL END S EQ RS 24	EACH	4.000				
54215550	MET END SEC 15	EACH	14.000				
54215553	MET END SEC 18	EACH	18.000				
54215559	MET END SEC 24	EACH	16.000				
54215565	MET END SEC 30	EACH	32.000				
54215595	MET END SEC 60	EACH	2.000				
54215763	MET END SEC EQV RS 18	EACH	8.000				

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Item		Unit of	Quantita				To tal Datas
Number	Pay Item Description	Measure	Quantity	X	Unit Price	=	Total Price
54215769	MET END SEC EQV RS 24	EACH	4.000				
54215775	MET END SEC EQV RS 30	EACH	6.000				
54215787	MET END SEC EQV RS 42	EACH	8.000				
54260311	TRAVERS PIPE GRATE	FOOT	406.000				
54261436	CONC ES 542001 36 1:4	EACH	10.000				
54264630	CONC ES 542016 30 1:6	EACH	4.000				
54264642	CONC ES 542016 42 1:6	EACH	6.000				
550A0340	STORM SEW CL A 2 12	FOOT	5,690.000				
550A0380	STORM SEW CL A 2 18	FOOT	1,009.000				
550A0410	STORM SEW CL A 2 24	FOOT	759.000				
550A0480	STORM SEW CL A 2 48	FOOT	157.000				
550A4900	SS CL A 2 EQRS 24	FOOT	135.000				
55100700	STORM SEWER REM 15	FOOT	545.000				
55100900	STORM SEWER REM 18	FOOT	335.000				
55101200	STORM SEWER REM 24	FOOT	117.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
59300100	CONTR LOW-STRENG MATL	CU YD	6.900				
60100060	CONC HDWL FOR P DRAIN	EACH	261.000				
60100915	PIPE DRAINS 6	FOOT	1,200.000				
60100925	PIPE DRAINS 8	FOOT	1,200.000				
60100935	PIPE DRAINS 10	FOOT	1,200.000				
60100945	PIPE DRAINS 12	FOOT	1,200.000				
60100955	PIPE DRAINS 15	FOOT	1,200.000				
60100965	PIPE DRAINS 18	FOOT	1,200.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	8,890.000				
60218400	MAN TA 4 DIA T1F CL	EACH	5.000				
60219000	MAN TA 4 DIA T8G	EACH	3.000				
60224446	MAN TA 7 DIA T1F CL	EACH	1.000				
60234200	INLETS TA T1F OL	EACH	44.000				
60235800	INLETS TA T4F&G	EACH	2.000				
60236200	INLETS TA T8G	EACH	35.000				

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FAP 326

ltem		Unit of	0				Tatal Datas
Number	Pay Item Description	Measure	Quantity	X	Unit Price	=	Total Price
60240210	INLETS TB T1F OL	EACH	3.000				
60240215	INLETS TB T1F CL	EACH	2.000				
60240225	INLETS TB T4F&G	EACH	1.000				
60240301	INLETS TB T8G	EACH	4.000				
60600095	CLASS SI CONC OUTLET	CU YD	18.000				
60602800	CONC GUTTER TB	FOOT	1,120.000				
60605000	COMB CC&G TB6.24	FOOT	710.500				
60624600	CORRUGATED MED	SQ FT	229.000				
61100605	MISC CONCRETE	CU YD	8.000				
61101007	STORM SEW PROT A 6	FOOT	1,200.000				
61101009	STORM SEW PROT A 8	FOOT	1,200.000				
61101011	STORM SEW PROT A 10	FOOT	1,200.000				
61101013	STORM SEW PROT A 12	FOOT	1,200.000				
61101017	STORM SEW PROT A 15	FOOT	1,200.000				
61101020	STORM SEW PROT A 18	FOOT	1,200.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
61133100	FLD TILE JUN VAULT 2D	EACH	22.000				
61133200		EACH	22.000		•		
61139900		FOOT	1,200.000				
61140000		FOOT	1,200.000				
61140100	STORM SEWER SPEC 10	FOOT	1,200.000				
61140200	STORM SEWER SPEC 12	FOOT	1,200.000				
61140400	STORM SEWER SPEC 15	FOOT	1,200.000				
61140600	STORM SEWER SPEC 18	FOOT	1,200.000				
63500105	DELINEATORS	EACH	237.000				
64200116	SHOULDER RUM STRIP 16	FOOT	130,459.000				
64401100	HT CBL MEDIAN BARRIER	FOOT	15,443.000				
64401200	HT CBL MED BAR DEMO	EACH	1.000				
64401300	HT CBL MED BAR TERM	EACH	26.000				
66600105	FUR ERECT ROW MARKERS	EACH	175.000				
66700205	PERM SURV MKRS T1	EACH	21.000		<u> </u>		

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
66700305	PERM SURV MKRS T2	EACH	25.000				
66900200	NON SPL WASTE DISPOSL	CU YD	20,600.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900530	SOIL DISPOSAL ANALY	EACH	20.000				
67000400	ENGR FIELD OFFICE A	CAL MO	36.000				
67100100	MOBILIZATION	L SUM	1.000				
67201000	SEAL ABAN WATER WELLS	EACH	6.000				
70103815	TR CONT SURVEILLANCE	CAL DA	793.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	70.000				
70300100	SHORT TERM PAVT MKING	FOOT	988.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	2,615.000				
70300220	TEMP PVT MK LINE 4	FOOT	569,877.000				
70300240	TEMP PVT MK LINE 6	FOOT	17,634.000				
70300250	TEMP PVT MK LINE 8	FOOT	17,848.000				
70300260	TEMP PVT MK LINE 12	FOOT	6,136.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70300280	TEMP PVT MK LINE 24	FOOT	996.000				
70300900	PAVT MARK TAPE T4 L&S	SQ FT	48.000				
70300904	PAVT MARK TAPE T4 4	FOOT	584,268.000				
70300912	PAVT MARK TAPE T4 12	FOOT	630.000				
70300924	PAVT MARK TAPE T4 24	FOOT	1,287.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	198,337.000				
70400100	TEMP CONC BARRIER	FOOT	637.500				
70400200	REL TEMP CONC BARRIER	FOOT	100.000				
70600260	IMP ATTN TEMP FRN TL3	EACH	4.000				
70600332	IMP ATTN REL FRN TL3	EACH	2.000				
72000100	SIGN PANEL T1	SQ FT	1,317.000				
72000200	SIGN PANEL T2	SQ FT	138.000				
73000100	WOOD SIN SUPPORT	FOOT	2,707.000				
78003130	PREF PL PM TB LINE 6	FOOT	17,634.000				
78009000	MOD URETH PM LTR-SYM	SQ FT	2,518.500				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78009004	MOD URETH PM LINE 4	FOOT	190,839.000				
78009008	MOD URETH PM LINE 8	FOOT	17,848.000				
78009012	MOD URETH PM LINE 12	FOOT	5,359.000				
78009024	MOD URETH PM LINE 24	FOOT	537.000				
78100100	RAISED REFL PAVT MKR	EACH	2,272.000				
78200300	PRISMATIC CURB REFL	EACH	84.000				
78300100	PAVT MARKING REMOVAL	SQ FT	2,205.000				
78300200	RAISED REF PVT MK REM	EACH	67.000				
80400100	ELECT SERV INSTALL	EACH	1.000				
80500010	SERV INSTALL GRND MT	EACH	1.000				
81028200	UNDRGRD C GALVS 2	FOOT	178.000				
81028240	UNDRGRD C GALVS 4	FOOT	390.000				
81028320	UNDRGRD C PVC 1	FOOT	388.000				
81028350	UNDRGRD C PVC 2	FOOT	4,024.000				
81028360	UNDRGRD C PVC 2 1/2	FOOT	86.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81028390	UNDRGRD C PVC 4	FOOT	10.000				
81028750	UNDRGRD C CNC 2	FOOT	145.000				
81028770	UNDRGRD C CNC 3	FOOT	230.000				
81100600	CON AT ST 2 GALVS	FOOT	48.000				
81400700	HANDHOLE PCC	EACH	15.000				
81400720	DBL HANDHOLE PCC	EACH	1.000				
81603040	UD 2#6 #8G XLPUSE 1	FOOT	4,545.000				
81702150	EC C XLP USE 1C 2	FOOT	150.000				
81702450	EC C XLP USE 3-1C 10	FOOT	4,503.000				
82102400	LUM SV HOR MT 400W	EACH	20.000				
82500340	LT CONT PEDM 480V 60	EACH	1.000				
83010500	LT P A 50MH 12MA	EACH	16.000				
83600300	LIGHT POLE FDN 30D	FOOT	112.000				
83800205	BKWY DEV TR B 15BC	EACH	16.000				
86200300	UNINTER POWER SUP EXT	EACH	1.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87301225		FOOT	4,774.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	1,838.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	2,709.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	5,622.000				
87301805	ELCBL C SERV 6 2C	FOOT	14.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	4,403.000				
87502500	TS POST GALVS 16	EACH	4.000				
87703050	STL COMB MAA&P 64	EACH	2.000				
87703080	STL COMB MAA&P 68	EACH	2.000				
87800100	CONC FDN TY A	FOOT	12.000				
87800150	CONC FDN TY C	FOOT	3.000				
87800420	CONC FDN TY E 42D	FOOT	92.000				
88040030	SH P LED 1F 1S PM	EACH	4.000				
88040070	SH P LED 1F 3S BM	EACH	2.000				
88040090	SH P LED 1F 3S MAM	EACH	6.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
88040150	SH P LED 1F 5S BM	EACH	6.000				
88040160	SH P LED 1F 5S MAM	EACH	6.000				
88200410	TS BACKPLATE L F PLAS	EACH	20.000				
88500100	INDUCTIVE LOOP DETECT	EACH	18.000				
88600100	DET LOOP T1	FOOT	2,090.000				

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REMOVAL AND DISPOSAL OF SURPLUS MATERIALS (BDE)

Effective: November 2, 2012

Revise the first four paragraphs of Article 202.03 of the Standard Specifications to read:

"202.03 Removal and Disposal of Surplus, Unstable, Unsuitable, and Organic Materials. Suitable excavated materials shall not be wasted without permission of the Engineer. The Contractor shall dispose of all surplus, unstable, unsuitable, and organic materials, in such a manner that public or private property will not be damaged or endangered.

Suitable earth, stones and boulders naturally occurring within the right-of-way may be placed in fills or embankments in lifts and compacted according to Section 205. Broken concrete without protruding metal bars, bricks, rock, stone, reclaimed asphalt pavement with no expansive aggregate, or uncontaminated dirt and sand generated from construction or demolition activities may be used in embankment or in fill. If used in fills or embankments, these materials shall be placed and compacted to the satisfaction of the Engineer; shall be buried under a minimum of 2 ft (600 mm) of earth cover (except when the materials include only uncontaminated dirt); and shall not create an unsightly appearance or detract from the natural topographic features of an area. Broken concrete without protruding metal bars, bricks, rock, or stone may be used as riprap as approved by the Engineer. If the materials are used for fill in locations within the right-of-way but outside project construction limits, the Contractor must specify to the Engineer, in writing, how the landscape restoration of the fill areas will be accomplished. Placement of fill in such areas shall not commence until the Contractor's landscape restoration plan is approved by the Engineer.

BUILDING REMOVAL - CASE I (NON-FRIABLE AND FRIABLE ASBESTOS ABATEMENT) (BDE)

Effective: September 1, 1990 Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of <u>6</u> building(s), together with all foundations, retaining walls, and piers, down to a plane 1 ft (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The building(s) are identified as follows:

<u>Bldg. No.</u>	Parcel No.	Location	Description
3	3VC0057(2)	6447+90 RT	1-story wood framed w/full basement single family home. ±1800sf
6	3VC0057(1)	6450+12 RT	2-story wood framed w/ full basement single family home. ±1800sf
7	3VC0058	6452+23 RT	2-story wood/masonry commercial/residential property ±5000sf
8	3VC0059	6495+30 RT	2-story wood/masonry w/basement single family home 2800sf
10	3VC0070	6569+67 RT	2-story wood framed w/ full basement single family home ±2270sf
13	3VC0065	Lisbon Center Rd 1205+81 LT	2-Story wood framed w/crawlspace and attached garage family home. ±1300sf. Also includes a ±175sf shed

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the building(s) according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any building(s) he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR HIGHWAY CONSTRUCTION TO BE DEMOLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any building(s) prior to the time that the State becomes the owner of the respective building(s).

All friable asbestos shall be removed from the building(s) prior to demolition. The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building(s) with the non-friable asbestos in place. Refer to the Special Provisions titled "Asbestos Abatement (General Conditions)", "Removal and Disposal of Friable Asbestos Building Nos. <u>3</u>, <u>6</u>, <u>7</u>, <u>8</u>, <u>10 & 13</u>", and "Removal and Disposal of Non-Friable Asbestos Building Nos. <u>3</u>, <u>6</u>, <u>7</u>, <u>8</u>, <u>10 & 13</u>", contained herein.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition and disposal assuming all asbestos, friable and non-friable, is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

EXPLANATION OF BIDDING TERMS: Three separate contract unit price items have been established for the removal of each building. They are:

- 1. BUILDING REMOVAL NO. 3
- 2. BUILDING REMOVAL NO. 6
- 3. BUILDING REMOVAL NO. 7
- 4. BUILDING REMOVAL NO. 8
- 5. BUILDING REMOVAL NO. 10
- 6. BUILDING REMOVAL NO. 13
- 7. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3
- 8. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 6
- 9. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 7

10. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 8

11. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 10

12. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 13

13. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3

14. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6

15. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 7

16. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 8

17. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 10

18. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 13

The Contractor shall have two options available for the removal and disposal of the non-friable asbestos.

The pay item for removal and disposal of non-friable asbestos will not be deleted regardless of the option chosen by the Contractor.

<u>ASBESTOS ABATEMENT (GENERAL CONDITIONS)</u>: This work consists of the removal and disposal of friable and non-friable asbestos from the building(s) to be demolished. All work shall be done according to the requirements of the U.S. Environmental Protection Agency (USEPA), the Illinois Environmental Protection Agency (IEPA), the Occupational Safety and Health Administration (OSHA), the Special Provisions for "Removal and Disposal of Friable Asbestos, Building Nos.3, 6, 7, 8, 10 & 13" and "Removal and Disposal of Non-Friable Asbestos, Building Nos. 3, 6, 7, 8, 10 & 13_ and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in <u>Appendix</u> <u>A</u>. Also refer to the Materials Description Table in <u>Appendix B</u> for a brief description and location of the various materials. Also included is a Materials Quantities Table in Appendix <u>C</u>. This table states whether the ACM is friable or non-friable and gives the approximate quantity. The quantities are given only for information and it shall be the Contractor's responsibility to determine the exact quantities prior to submitting his/her bid.

The work involved in the removal and disposal of friable asbestos, and non-friable asbestos if done prior to demolition, shall be performed by a Contractor or Sub-Contractor prequalified with the Illinois Capital Development Board.

The Contractor shall provide a shipping manifest, similar to the one shown in <u>Appendix D</u>, to the Engineer for the disposal of all ACM wastes.

Permits: The Contractor shall apply for permit(s) in compliance with applicable regulations of the Illinois Environmental Protection Agency. Any and all other permits required by other federal, state, or local agencies for carrying on the work shall be the responsibility of the Contractor. Copies of these permits shall be sent to the district office and the Engineer.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any asbestos removal or demolition activity. Separate notices shall be sent for the asbestos removal work and the building demolition if they are done as separate operations.

Asbestos Demolition/Renovation Coordinator Illinois Environmental Protection Agency Division of Air Pollution Control P. O. Box 19276 Springfield, Illinois 62794-9276 (217)785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer, except where otherwise specified herein.
- B. Submittals that shall be made prior to start of work:
 - 1. Submittals required under Asbestos Abatement Experience.
 - Submit documentation indicating that all employees have had medical examinations and instruction on the hazards of asbestos exposure, on use and fitting of respirators, on protective dress, on use of showers, on entry and exit from work areas, and on all aspects of work procedures and protective measures as specified in <u>Worker</u> <u>Protection Procedures</u>.
 - 3. Submit manufacturer's certification stating that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI 29.2.
 - 4. Submit to the Engineer the brand name, manufacturer, and specification of all sealants or surfactants to be used. Testing under existing conditions will be required at the direction of the Engineer.
 - 5. Submit proof that all required permits, site locations, and arrangements for transport and disposal of asbestos-containing or asbestos-contaminated materials, supplies, and the like have been obtained (i.e., a letter of authorization to utilize designated landfill).
 - 6. Submit a list of penalties, including liquidated damages, incurred through noncompliance with asbestos abatement project specifications.

- 7. Submit a detailed plan of the procedures proposed for use in complying with the requirements of this specification. Include in the plan the location and layout of decontamination units, the sequencing of work, the respiratory protection plan to be used during this work, a site safety plan, a disposal plan including the location of an approved disposal site, and a detailed description of the methods to be used to control pollution. The plan shall be submitted to the Engineer prior to the start of work.
- 8. Submit proof of written notification and compliance with Paragraph "Notifications".
- C. Submittals that shall be made upon completion of abatement work:
 - 1. Submit copies of all waste chain-of-custodies, trip tickets, and disposal receipts for all asbestos waste materials removed from the work area;
 - 2. Submit daily copies of work site entry logbooks with information on worker and visitor access;
 - 3. Submit logs documenting filter changes on respirators, HEPA vacuums, negative pressure ventilation units, and other engineering controls; and
 - 4. Submit results of any bulk material analysis and air sampling data collected during the course of the abatement including results of any on-site testing by any federal, state, or local agency.

Certificate of Insurance:

- A. The Contractor shall document general liability insurance for personal injury, occupational disease and sickness or death, and property damage.
- B. The Contractor shall document current Workmen's Compensation Insurance coverage.
- C. The Contractor shall supply insurance certificates as specified by the Department.

Asbestos Abatement Experience:

A. Company Experience: Prior to starting work, the Contractor shall supply evidence that he/she has been prequalified with the Illinois Capital Development Board and that he/she has been included on the Illinois Department of Public Health's list of approved Contractors.

- B. Personnel Experience:
 - 1. For Superintendent, the Contractor shall supply:
 - a. Evidence of knowledge of applicable regulations in safety and environmental protection is required as well as training in asbestos abatement as evidenced by the successful completion of a training course in supervision of asbestos abatement as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to the Engineer prior to the start of work.
 - b. Documentation of experience with abatement work in a supervisory position as evidenced through supervising at least two asbestos abatement projects; provide names, contact, phone number, and locations of two projects in which the individual(s) has worked in a supervisory capacity.
 - 2. For workers involved in the removal of friable and non-friable asbestos, the Contractor shall provide training as evidenced by the participation and successful completion of an accredited training course for asbestos abatement workers as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to all employees who will be working on this project.

ABATEMENT AIR MONITORING: The Contractor shall comply with the following:

- A. Personal Monitoring: All personal monitoring shall be conducted per specifications listed in OSHA regulation, Title 29, Code of Federal Regulation 1926.58. All area sampling shall be conducted according to 40 CFR Part 763.90. All air monitoring equipment shall be calibrated and maintained in proper operating condition. Excursion limits shall be monitored daily. Personal monitoring is the responsibility of the Contractor. Additional personal samples may be required by the Engineer at any time during the project.
- B. Contained Work Areas for Removal of Friable Asbestos: Area samples shall be collected for the department within the work area daily. A minimum of one sample shall be taken outside of the abatement area removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.
- C. Interior Non-Friable Asbestos-Containing Materials: The Contractor shall perform personal air monitoring during removal of all nonfriable Transite and floor tile removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.
- D. Exterior Non-Friable Asbestos-Containing Materials: The Contractor shall perform personal air monitoring during removal of all nonfriable cementitious panels, piping, roofing felts, and built up roofing materials that contain asbestos.

The Contractor shall conduct downwind area sampling to monitor airborne fiber levels at a frequency of no less than three per day.

- E. Air Monitoring Professional
 - All air sampling shall be conducted by a qualified Air Sampling Professional supplied by the Contractor. The Air Sampling Professional shall submit documentation of successful completion of the National Institute for Occupational Safety and Health (NIOSH) course #582 - "Sampling and Evaluating Airborne Asbestos Dust".
 - 2. Air sampling shall be conducted according to NIOSH Method 7400. The results of these tests shall be provided to the Engineer within 24 hours of the collection of air samples.

<u>REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3, 6, 7, 8, 10 & 13</u>: This work consists of the removal and disposal of all friable asbestos from the building(s) prior to demolition. The work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)" and as outlined herein.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. <u>3</u>, <u>6</u>, <u>7</u>, <u>8</u>, <u>10 & 13</u>, as shown, which price shall include furnishing all labor, materials, equipment and services required to remove and dispose of the friable asbestos.

<u>REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3, 6, 7, 8, 10 & 13</u>: The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the building(s) or demolishing the building(s) with the non-friable asbestos in place.

Option #1 - If the Contractor chooses to remove all non-friable asbestos prior to demolition, the work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)".

Option #2 - If the Contractor chooses to demolish the building(s) with the non-friable asbestos in place, the following provisions shall apply:

- 1. Continuously wet all non-friable ACM and other building debris with water during demolition.
- 2. Dispose of all demolition debris as asbestos containing material by placing it in lined, covered transport haulers and placing it in an approved landfill.

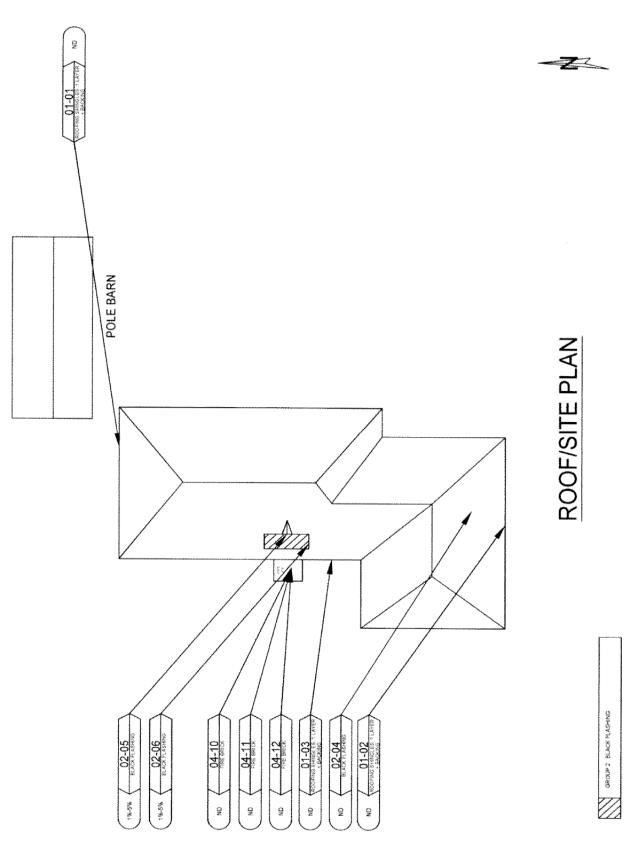
This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. <u>3</u>, <u>6</u>, <u>7</u>, <u>8</u>, <u>10</u> <u>&</u> <u>13</u>, as shown.

The cost for this work shall be determined as follows:

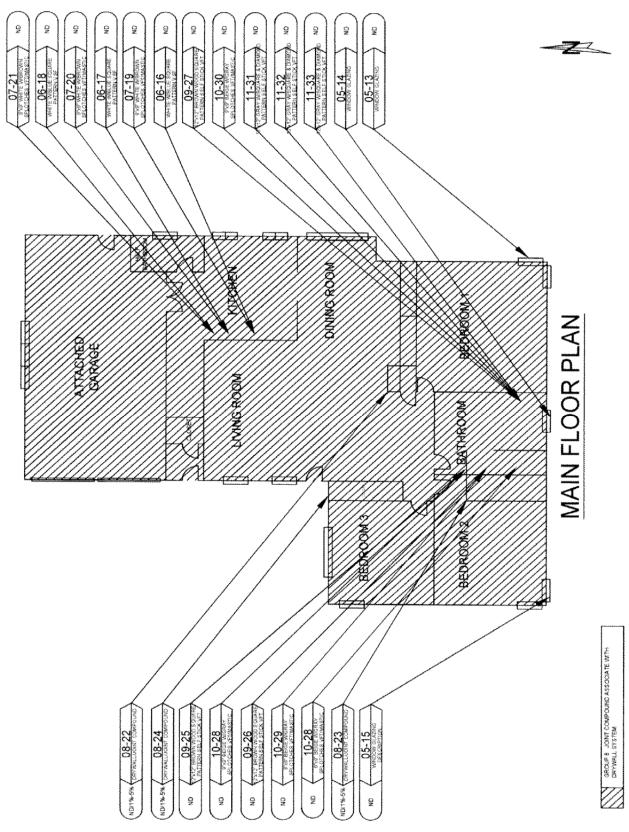
- Option #1 Actual cost of removal and disposal of non-friable asbestos.
- Option #2 The difference in cost between removing and disposing of the building if all nonfriable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

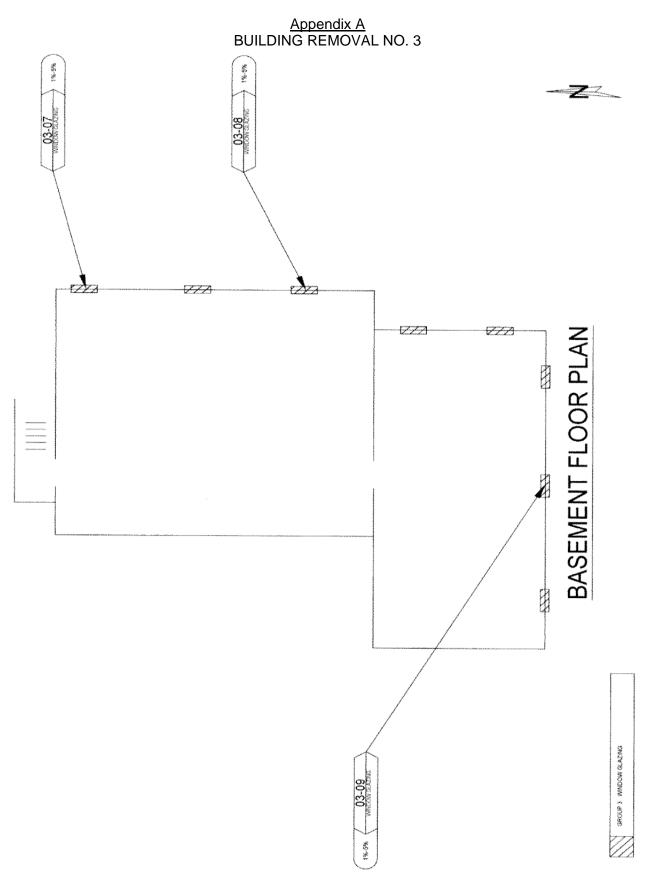
The cost of removing and disposing of the building(s), assuming all asbestos, friable and non-friable is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 3, 6, 7, 8, 10 & 13".

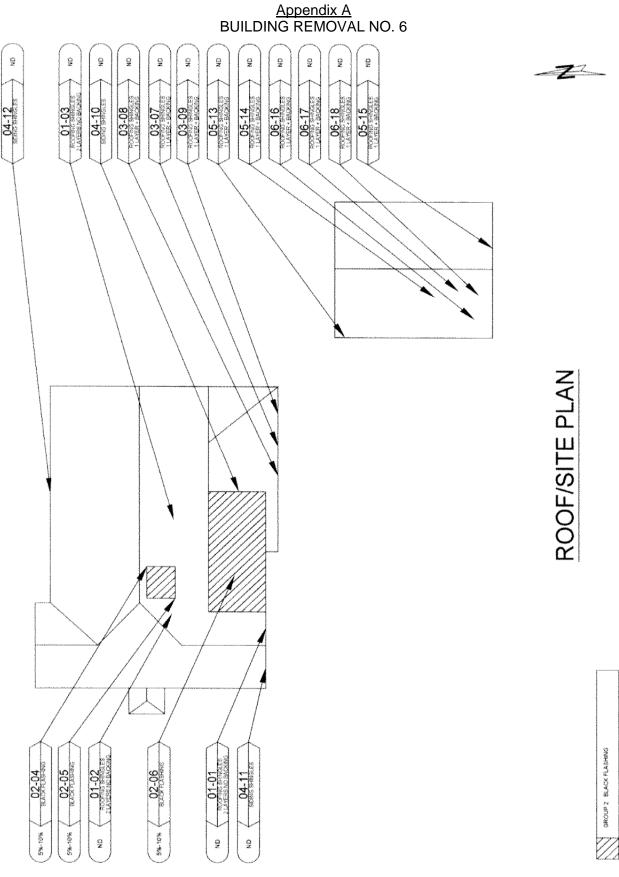
Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. <u>3</u>, <u>6</u>, <u>7</u>, <u>8</u>, <u>10 & 13</u> be deleted.



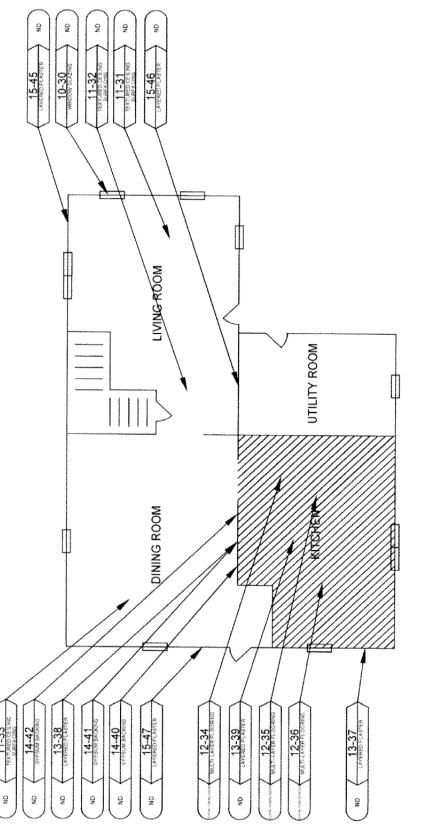
Appendix A BUILDING REMOVAL NO. 3







<u>Appendix A</u> BUILDING REMOVAL NO. 6



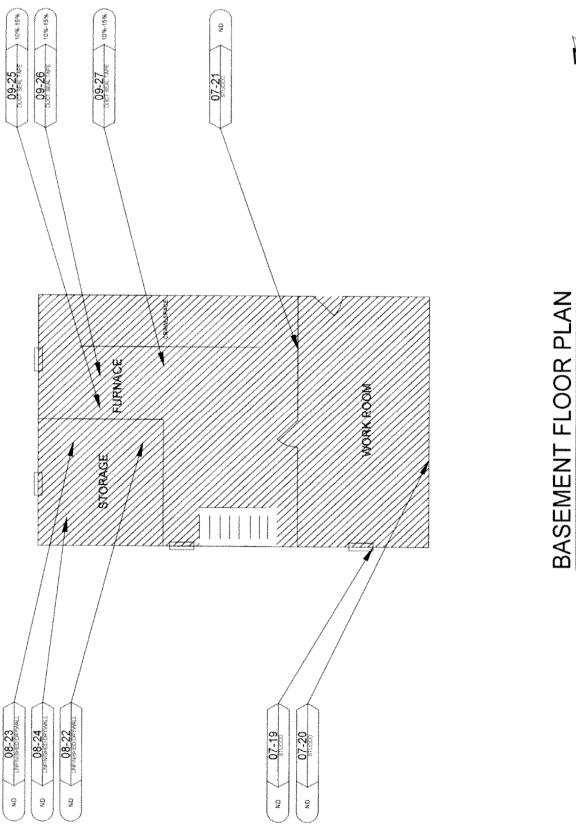


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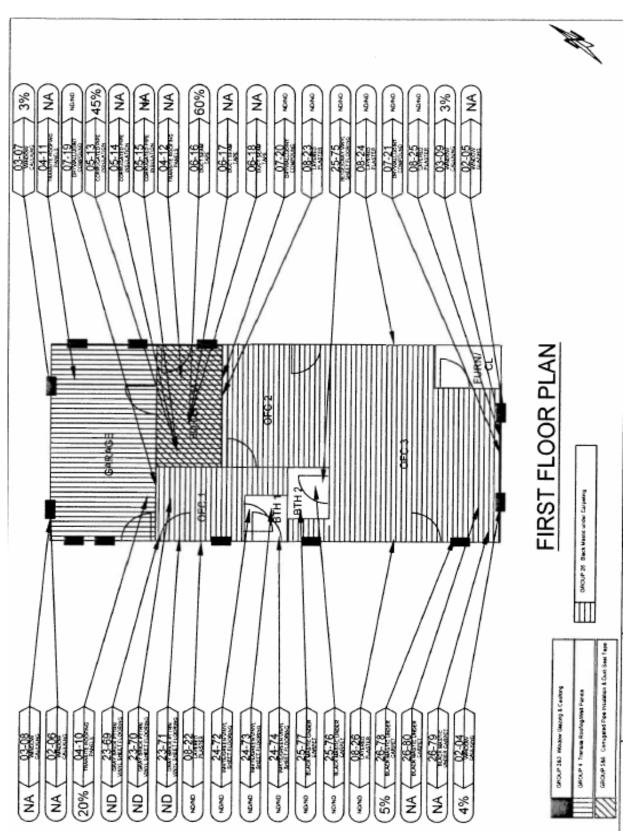


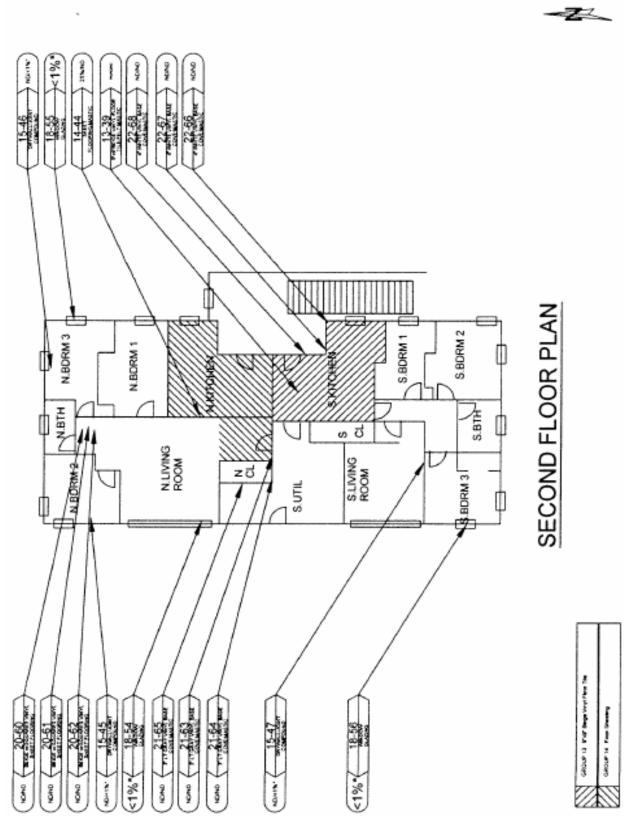
<u>Appendix A</u> BUILDING REMOVAL NO. 6

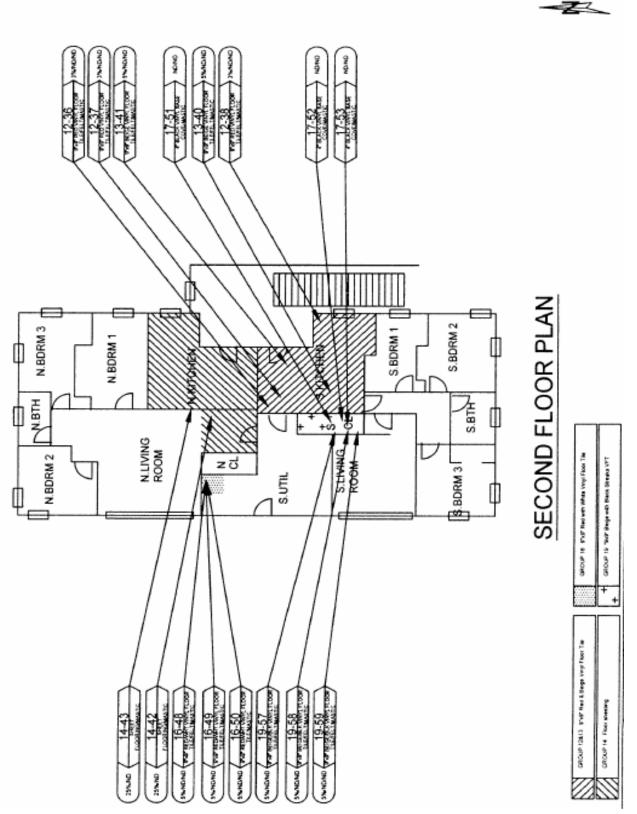


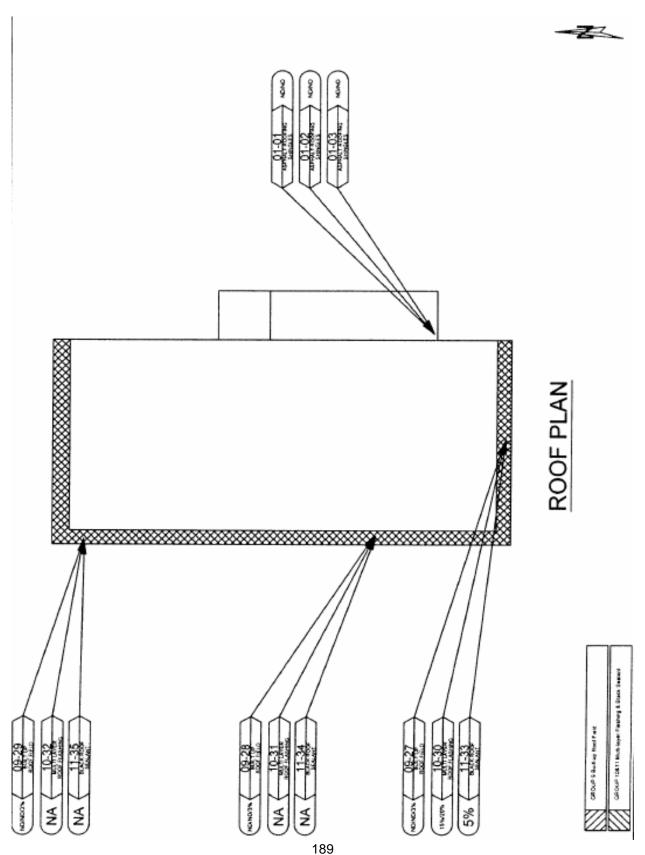
GROUPS DUCT SEAL TAPE

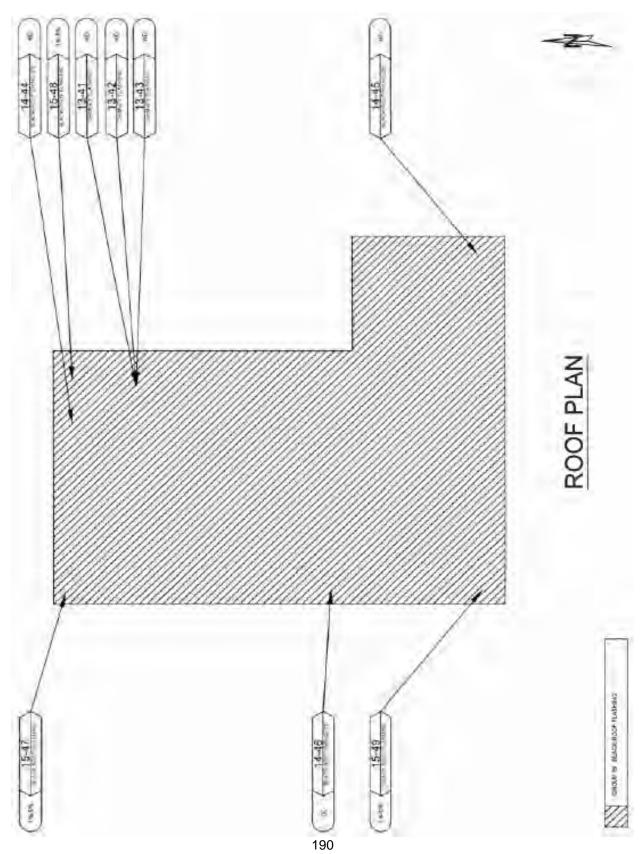
<u>Appendix A</u> BUILDING REMOVAL NO. 7

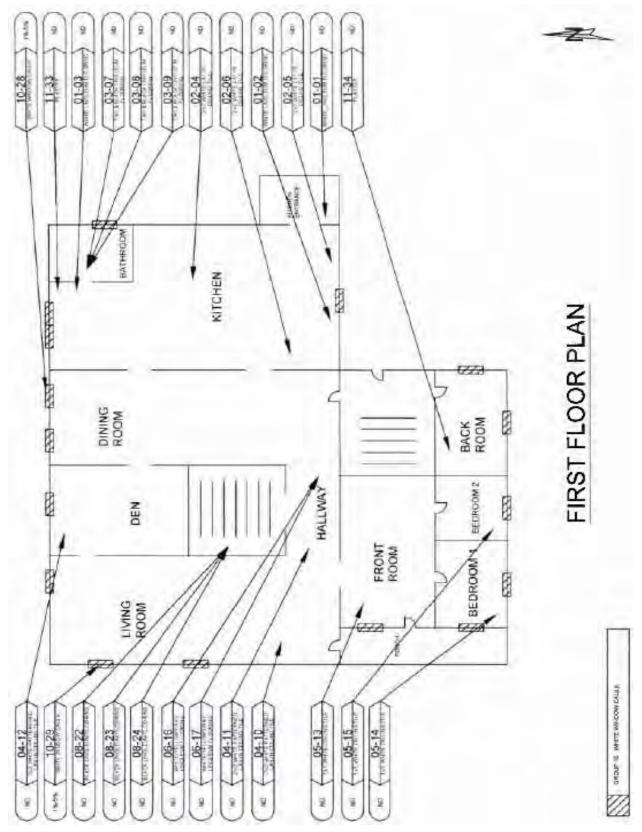


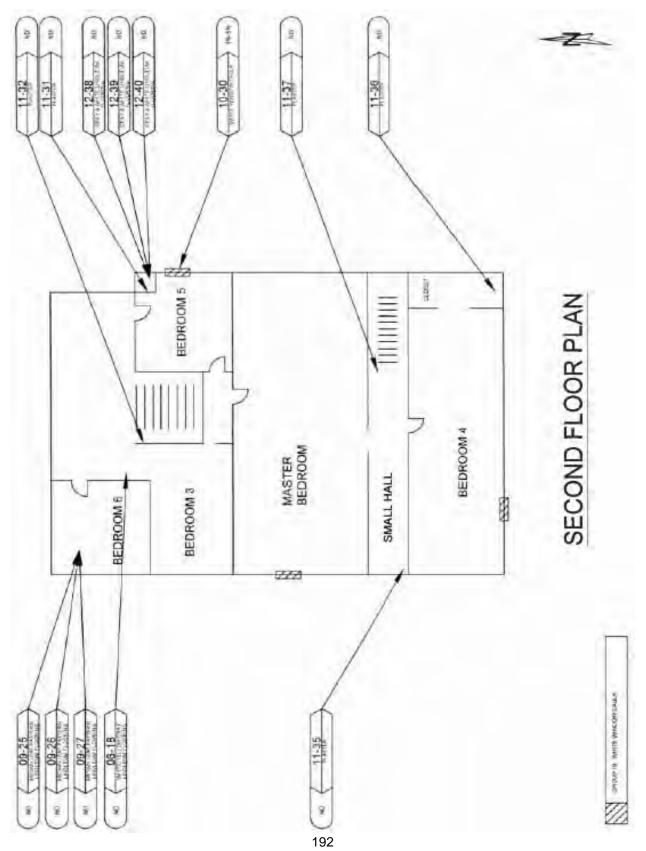




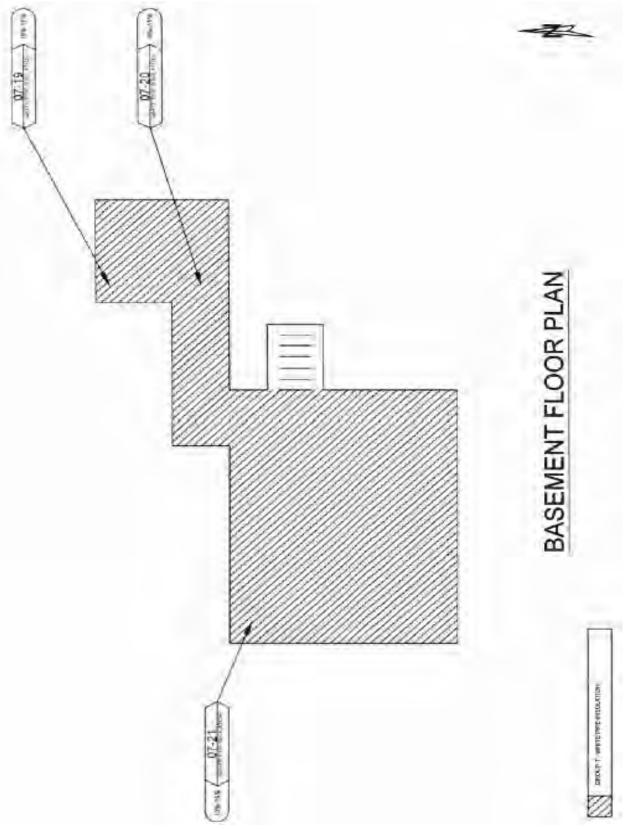




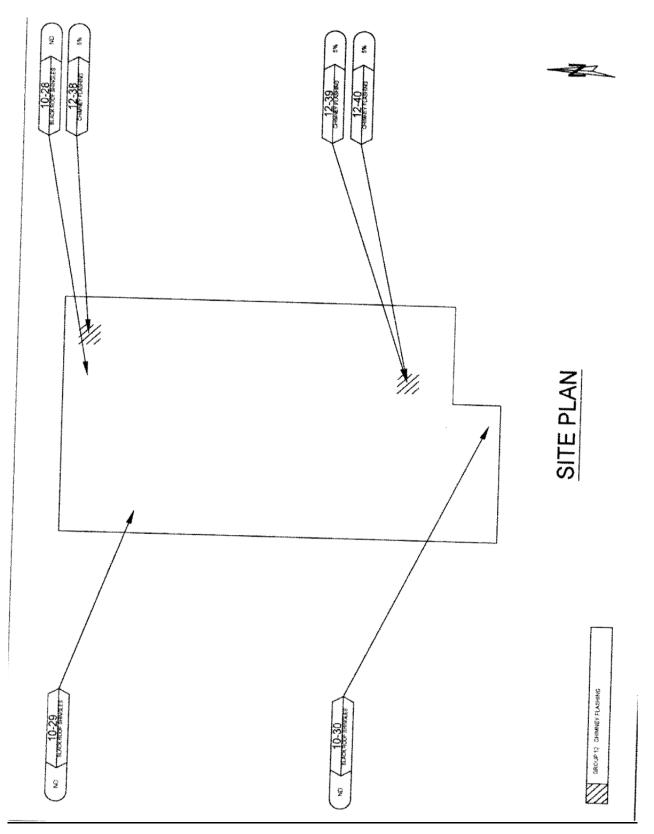




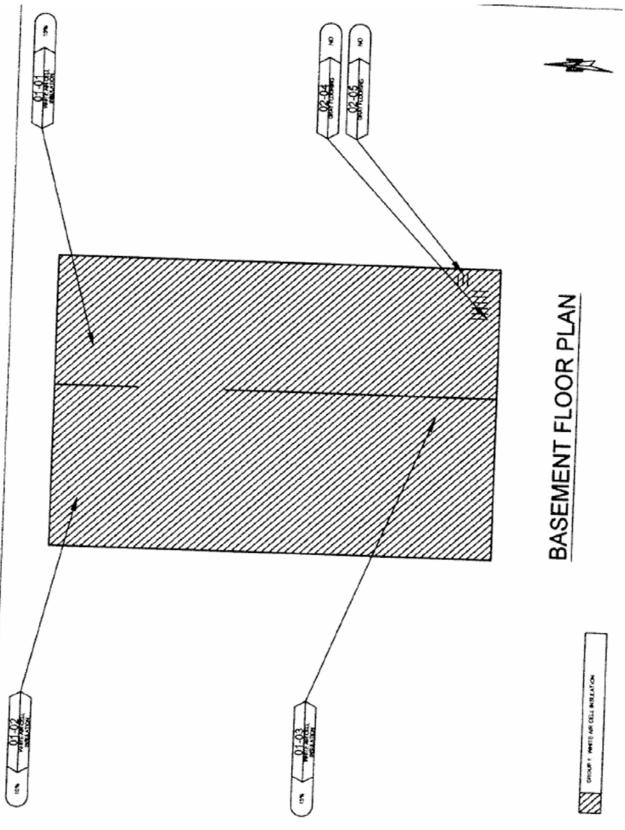
<u>Appendix A</u> BUILDING REMOVAL NO. 8

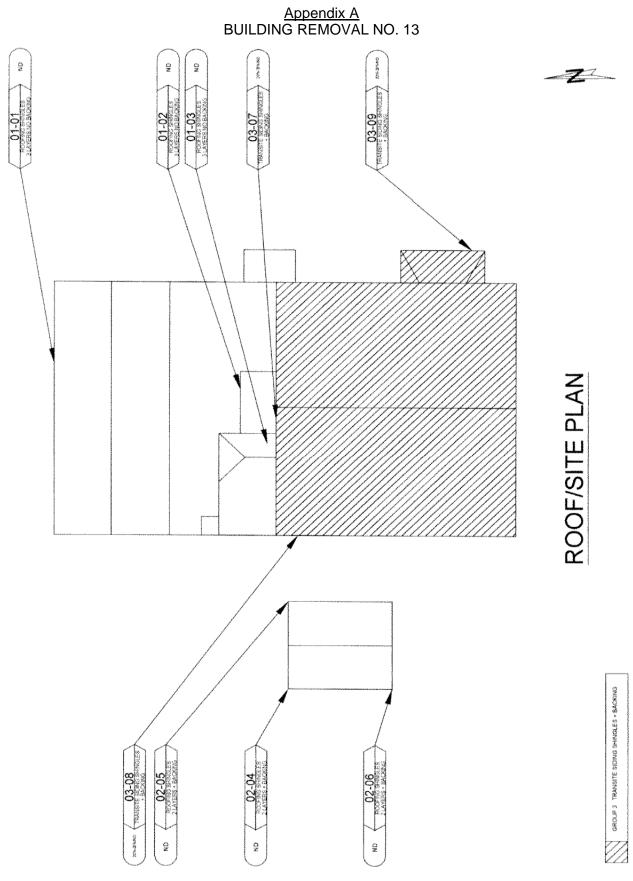


<u>Appendix A</u> BUILDING REMOVAL NO. 10

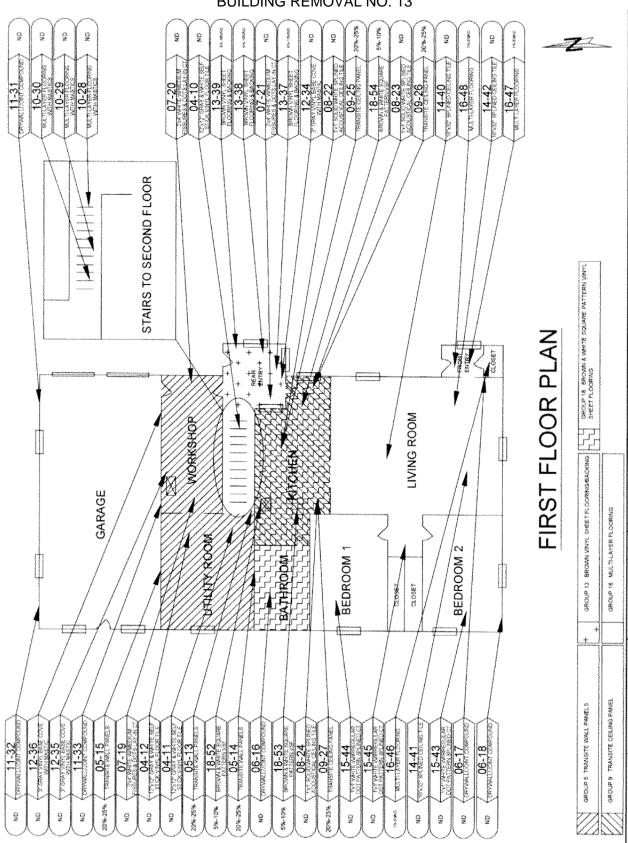


<u>Appendix A</u> BUILDING REMOVAL NO. 10



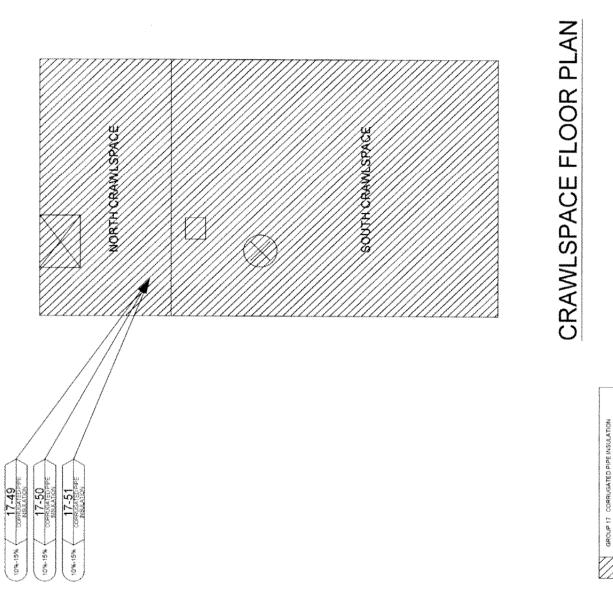


Appendix A BUILDING REMOVAL NO. 13



Appendix A BUILDING REMOVAL NO. 13





APPENDIX B

MATERIAL DESCRIPTION TABLE

Material Description	% And Type Of Asbestos	Location, Description, Sample Number (If Applicable)
I. <u>14540 N. Rte. 4</u>	7, Single Family Residence, S	ta. 6447+90 RT
Black Flashing	1-5% chrysotile	Roof @ chimney & south vent Good Condition. Sample 02-05, 02-06
Window Glazing	1-5% chrysotile	Basement Windows. Good condition. Sample 03-07, 03-08, 03-09
Drywall Joint Compound	2.75% chrysotile	Throughout house. Good condition. Sample 8-22, 8-23, 8-24
II. <u>14524 N. Rte. 4</u>	7, Single Family Residence, S	ta. 6450+12 RT
Black Flashing	5-10% chrysotile	Roof @ chimney & metal sealant. Good condition. Sample 02-04, 02-05 02-06
Duct Seal Tape	10-15% chrysotile	Basement. Heating Risers. Good condition. Sample 09-25, 09-26, 09-27
Multi-layer Flooring	10-15% chrysotile	Kitchen. Good condition. Sample 12-34, 12-35, 12-36
III. <u>9483 Rte 52, Co</u>	ommercial/Residential property	v, Sta. 6452+23 RT
Window Glazing	4% chrysotile	First floor windows. Good condition. Sample 02-04 (004A).
Window Caulking	3% chrysotile	First floor windows. Fair condition. Sample 03-07 (007A).
Transite Roofing Panels	20% chrysotile	Garage area, boiler room, first floor attic. Good condition. Sample 04-10 (010A)
Corrugate Pipe Insulation	45% chrysotile	Boiler room, above boiler room ceiling. Good condition. Sample 05-13 (013A)
Duct Seam Tape	60% chrysotile	Above boiler room ceiling. Good condition. 06-16 (016A).

		Contract 00B0-
Multi-layer Built-up Roofing	3% chrysotile	Roof. Good condition. Samples 09-27 (027A), 09-28 (028A), 09-29 (029A).
Multi-layer Flashing	20% chrysotile	1 st floor periphery parapet. Good condition. Sample 10-30 (030A).
Black Sealant	5% chrysotile	1 st floor roof parapet caps. Good condition. Sample 11-33 (033A)
9"x9" red vinyl floor tile/mastic/ backing	3% chrysotile	Southern apartment kitchen. Good condition. Samples 12-36 (036A), 12-37 (037A), 12-38 (038A)
9"x9" beige vinyl floor tile/mastic/ backing	5% chrysotile	Southern apartment kitchen. Good condition. Samples 13-39 (039A), 13-40 (040A), 13-41 (041A).
Gray vinyl sheet flooring/mastic	25% chrysotile	Northern apartment, kitchen & at living room closet. Good condition. Samples 14-42 (0042A), 14-43 (043A), 14-44 (044A)
9"x9" red w/white streaks vinyl floor tile/mastic/backing	5% chrysotile	Southern apartment utility room. Good condition. Samples 16-48 (048A), 16-49 (049A), 16-50 (050A)
9"x9" beige/black streaks vinyl floor tile/mastic/backing	5% chrysotile	Southern apartment utility closet. Good condition. Samples 19-57 (057A), 19-58 (058A), 19-59 (059A).
Black mastic below carpet	5% chrysotile	1 st floor offices, rooms 1-3. Good condition. Sample 26-78 (078A).

IV. <u>13670 N. State Route 47 – Sta. 6495+30 RT</u>

White pipe Insulation	10-15% chrysotile	Basement area. Poor condition. Sample 07-19.
White window Caulking	1-5% chrysotile	Windows on 1 st & 2 nd floors. Poor condition. Sample 10-28.
Black Roof Flashing	1-5% chrysotile	Roof. Good condition. Sample 15-47.

V. <u>12220 N. State Route 47 – Sta. 6569+67 RT</u>

Air Cell Pipe Insulation	15% chrysotile	Basement area. Fair condition. Sample 01-01, 01-02, 01-03.
Chimney Flashing	5% chrysotile	Chimney. Good condition. Sample 12-38, 12-39, 12-40.
VI. <u>9567 Lisbon Cent</u>	er Rd. Single Family Residen	<u>ce, 1205+81</u>
Transite siding Shingles & Backing	20-25% chrysotile	House. Good condition. Sample 03-07, 03-08, 0309
Transite wall Panels	20-25% chrysotile	1 st Floor. Utility room & workshop. Good condition. Sample 05-13, 05-14, 05-15
Transite ceiling Panel	20-25% chrysotile	1 st floor. Kitchen. Above splined ceiling. Sample 09-25, 09-26
Brown vinyl Sheet flooring	5-10% chrysotile	1 st floor rear entry. Good condition Sample 13-37, 13-38, 13-39
Multi-later Flooring	1-5% chrysotile	1 st floor front entry. Good condition. Sample 16-47,16-48
Corrugated Pipe Insulation	10-15% chrysotile	North & South crawl space. Good condition. Sample 17-49, 17-50, 17-51
Brown & white Square pattern Vinyl Sheet Flooring	5-10% chrysotile	1 st floor. Kitchen & bathroom sub floors. Good condition. Sample 18-52, 18-53,

APPENDIX C

MATERIAL QUANTITIES TABLE

The following are approximate quantities of ACM to be removed from the building indicated. These material quantities do not indicate the cleaning required to remove asbestos debris and resulting contamination from the work areas.

I. 14540 N. Rte. 47, Single Family Residence, Sta. 6447+90 RT

<u>Material</u>	<u>Floor</u>	Quantity Present	<u>Friable</u>
Black Flashing	Roof	20 L.F.	No
Window Glazing	Basement	72 L.F.	No
Drywall Joint	Throughout House	6500 S.F.	Yes

II. 14524 N. Rte. 47, Single Family Residence, Sta. 6450+12 RT

<u>Material</u>	Floor	Quantity Present	Friable
Black Flashing	Roof	122 S.F.	No
Duct Seal Tape	Basement	100 S.F.	Yes
Multi-layer Flooring	Kitchen	180 S.F.	No

III. 9483 Rte 52, Commercial/Residential property, Sta. 6452+23 RT

<u>Material</u>	Floor	Quantity Present	<u>Friable</u>
Window Glazing	1 st Floor Windows	624 L.F.	No
Window Caulking	1 st Floor Windows	108 L.F.	No
Transite Roof Panels	Garage, Boiler Room	1306 S.F.	No
Corr. Pipe Insulation	Boiler Room, Above Ceiling	20 L.F.	Yes
Duct Seam Tape	Above Boiler Room Ceiling	24 S.F.	No
Multi-layer Roofing	Roof	2500 S.F	No

Multi-layer Flashing	1 st Floor Periphery Parapet	190 L.F.	No
Black Sealant	1 st Floor Roof Parapet Caps	35 L.F	No
Red Vinyl Floor Tile/Mastic	Southern Apartment Kitchen	47 S.F.	No
Beige Vinyl Floor Tile/Mastic	Southern Apartment Kitchen	70 S.F.	No
Gray Vinyl Sheet Flooring	Northern Apartment Kitchen/Living Room Closet	160 S.F.	No
Red/White Floor Tile	Southern Apartment Utility Room	5 S.F.	No
Beige w/black Streaks Tile	Southern Apartment Utility Closet	8 S.F.	No
Black Carpet	1 st Floor Offices Rooms 1-3	740 S.F.	No

IV. 13670 N. State Route 47 - Sta. 6495+30 RT

<u>Material</u>	<u>Floor</u>	Quantity Present	<u>Friable</u>
Pipe Insulation	Basement	550 L.F.	Yes
Window Caulking	1 st & 2 nd Floors	800 L.F.	No
Roof Flashing	Roof	650 L.F.	No

V. <u>12222 N. State Route 47 – Sta. 6569+67 RT</u>

<u>Material</u>	Floor	Quantity Present	<u>Friable</u>
Pipe Insulation	Basement	300 L.F.	Yes
Chimney Flashing	Roof	26 L.F.	No

VI. 9567 Lisbon Center Rd, Single Family Residence, 1205+81 LT

<u>Material</u>	<u>Floor</u>	Quantity Present	<u>Friable</u>
Transite Siding	House	2520 S.F.	No
Transite Wall	1 st Floor Utility/	305 S.F.	No

Panels	Workshop		
Transite Ceiling Panels	1 st Floor Kitchen	185 S.F.	No
Brown vinyl sheet Flooring	1 st Floor Rear Entry	50 S.F.	No
Multi-layer Flooring	1 st Floor Front Entry & Closet	45 S.F.	No
Corrugated Pipe Insulation	Crawl Space	13 L.F.	Yes
Brown & White Vinyl Flooring	1 st Floor Kitchen	220 S.F.	No

APPENDIX D SHIPPING MANIFEST Generator

	Jeneralui			
1. Work Site Name and Mailing Address	Owner	's Name	Owner's	
			Telephone No.	
2. Operator's Name and Address			Operator's.	
			Telephone No	
3. Waste Disposal Site (WDS) Name			WDS	
Mailing Address, and Physical			Telephone No.	
Site Location				
4. Name and Address of Responsible Agend	су			
5. Description of Materials				
6. Containers	No.	Туре		
7. Total Quantity	M ³	(Yd ³)		
8. Special Handling Instructions and Additio	8. Special Handling Instructions and Additional Information			
9. OPERATOR'S CERTIFICATION: I hereb	y declare	that the conte	nts of this	
consignment are fully and accurately des	cribed abc	ve by proper	shipping	
name and are classified, packed, marked				
in proper condition for transport by highw	ay accordi	ng to applicat	le international	
and government regulations.			i	
Printed/Typed Name & Title		nature	Month Day Year	
	ransporter			
10. Transporter 1 (Acknowledgement of Red				
Printed/Typed Name & Title	Sigi	nature	Month Day Year	
Address and Telephone No.				
11. Transporter 2 (Acknowledgement of Red			1	
Printed/Typed Name & Title	Sigi	nature	Month Day Year	
Address and Telephone No.				
	sposal Sit	e		
12. Discrepancy Indication Space	Contition	tion of Dessin	t of Ashastas	
13. Waste Disposal Site Owner or Operator		s Covered By		
		s Covered by		
Printed/Typed Name & Title		nature	Month Day Year	
	- Cigi		I Duy I our	

APPENDIX D

INSTRUCTIONS

Waste Generator Section (Items 1-9)

- 1. Enter the name of the facility at which asbestos waste is generated and the address where the facility is located. In the appropriate spaces, also enter the name of the owner of the facility and the owner's phone number.
- If a demolition or renovation, enter the name and address of the Company and authorized agent responsible for performing the asbestos removal. In the appropriate spaces, also enter the phone number of the operator.
- Enter the name, address, and physical site location of the waste disposal site (WDS) that will be receiving the asbestos materials. In the appropriate spaces, also enter the phone number of the WDS. Enter "on-site" if the waste will be disposed of on the generator's property.
- Provide the name and address of the local, State, or EPA Regional Office responsible for administering the asbestos NESHAP program.
- 5. Indicate the types of asbestos waste materials generated. If from a demolition or renovation, indicate the amount of asbestos that is
 - Friable asbestos material
 - Nonfriable asbestos material
- 6. Enter the number of containers used to transport the asbestos materials listed in Item 5. Also enter one of the following container codes used in transporting each type of asbestos material (specify any other type of container used if not listed below):
 - DM Metal drums, barrels
 - DP Plastic drums, barrels
 - BA 6 mil plastic bags or wrapping
- Enter the quantities of each type of asbestos material removed in units of cubic meters (cubic yards).
- 8. Use this space to indicate special transportation, treatment, storage or disposal or Bill of Lading information. If an alternate waste disposal site is designated, note it here. Emergency response telephone numbers or similar information may be included here.
- 9. The authorized agent of the waste generator shall read and then sign and date this certification. The date is the date of receipt by transporter.

NOTE: The waste generator shall retain a copy of this form.

APPENDIX D

INSTRUCTIONS

Transporter Section (Items 10 & 11)

- 10. & 11. Enter name, address, and telephone number of each transporter used, if applicable. Print or type the full name and title of person accepting responsibility and acknowledging receipt of materials as listed on this waste shipment record for transport.
- NOTE: The transporter shall retain a copy of this form.

Disposal Site Section (Items 12 & 13)

- 12. The authorized representative of the WDS shall note in this space any discrepancy between waste described on this mainfest and waste actually received as well as any improperly enclosed or contained waste. Any rejected materials should be listed and destination of those materials provided. A site that converts asbestos-containing waste material to nonasbestos material is considered a WDS.
- 13. The signature (by hand) of the authorized WDS agent indicates acceptance and agreement with statements on this manifest except as noted in Item 12. The date is the date of signature and receipt of shipment.
- NOTE: The WDS shall retain a completed copy of this form. The WDS shall also send a completed copy to the operator listed in Item 2.

BUILDING REMOVAL - CASE II (NON-FRIABLE ASBESTOS ABATEMENT) (BDE)

Effective: September 1, 1990 Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of <u>1</u> building(s), together with all foundations, retaining walls, and piers, down to a plane 1 ft (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The building(s) are identified as follows:

<u>Bldg. No.</u>	Parcel <u>No.</u>	Location	Description
1	3VC0049	STA. 6383+18 RT	2-story wood frame residence with full basement and crawl space & asphalt-shingled roof

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the building(s) according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any building(s) he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR HIGHWAY CONSTRUCTION TO BE DEMOLISHED BY THE IILLINOIS DEPARTMENT OF TRANSPORTATION VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any building(s) prior to the time that the State becomes the owner of the respective building(s).

The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building(s) with the non-friable asbestos in place. Refer to the Special Provisions titled "Asbestos Abatement (General Conditions)" and "Removal and Disposal of Non-Friable Asbestos Building No. <u>1</u>" contained herein.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition and disposal assuming all non-friable asbestos is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

<u>EXPLANATION OF BIDDING TERMS</u>: Two separate contract unit price items have been established for the removal of each building. They are:

- 1. BUILDING REMOVAL NO. 1
- 2. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1

The Contractor shall have two options available for the removal and disposal of the non-friable asbestos.

The pay item for removal and disposal of non-friable asbestos will not be deleted regardless of the option chosen by the Contractor.

ASBESTOS ABATEMENT (GENERAL CONDITIONS): This work consists of the removal and disposal of non-friable asbestos from the building(s) to be demolished. All work shall be done according to the requirements of the U.S. Environmental Protection Agency (USEPA), the Illinois Environmental Protection Agency (IEPA), the Occupational Safety and Health Administration (OSHA), the Special Provision for "Removal and Disposal of Non-Friable Asbestos, Building No. <u>1</u>," and as outlined herein.

Refer to the Materials Description Table in <u>Appendix A</u> for a brief description and location of the various materials. Also included is a Materials Quantities Table in <u>Appendix B</u>. This table states the ACM is non-friable and gives the approximate quantity. The quantities are given only for information and it shall be the Contractor's responsibility to determine the exact quantities prior to submitting his/her bid.

The work involved in the removal and disposal of non-friable asbestos if done prior to demolition, shall be performed by a Contractor or Sub-Contractor prequalified with the Illinois Capital Development Board.

The Contractor shall provide a shipping manifest, similar to the one shown in <u>Appendix C</u>, to the Engineer for the disposal of all ACM wastes.

Permits: The Contractor shall apply for permit(s) in compliance with applicable regulations of the Illinois Environmental Protection Agency. Any and all other permits required by other federal, state, or local agencies for carrying on the work shall be the responsibility of the Contractor. Copies of the permit(s) shall be sent to the district office and the Engineer.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any asbestos removal or demolition activity. Separate notices shall be sent for the asbestos removal work and the building demolition if they are done as separate operations.

Asbestos Demolition/Renovation Coordinator Illinois Environmental Protection Agency Division of Air Pollution Control P. O. Box 19276 Springfield, Illinois 62794-9276 (217) 785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Submittals that shall be made prior to start of work:
 - 1. Submittals required under Asbestos Abatement Experience.
 - 2. Submit documentation indicating that all employees have had medical examinations and instruction on the hazards of asbestos exposure, on use and fitting of respirators, on protective dress, on use of showers, on entry and exit from work areas, and on all aspects of work procedures and protective measures as specified in Worker Protection Procedures.
 - 3. Submit manufacturer's certification stating that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI 29.2.
 - 4. Submit to the Engineer the brand name, manufacturer, and specification of all sealants or surfactants to be used. Testing under existing conditions will be required at the direction of the Engineer.
 - 5. Submit proof that all required permits, site locations, and arrangements for transport and disposal of asbestos-containing or asbestos-contaminated materials, supplies, and the like have been obtained (i.e., a letter of authorization to utilize designated landfill).
 - 6. Submit a list of penalties, including liquidated damages, incurred through noncompliance with asbestos abatement project specifications.

- 7. Submit a detailed plan of the procedures proposed for use in complying with the requirements of this specification. Include in the plan the location and layout of decontamination units, the sequencing of work, the respiratory protection plan to be used during this work, a site safety plan, a disposal plan including the location of an approved disposal site, and a detailed description of the methods to be used to control pollution. The plan shall be submitted to the Engineer prior to the start of work.
- 8. Submit proof of written notification and compliance with the "Notifications" paragraph.
- C. Submittals that shall be made upon completion of abatement work:
 - 1. Submit copies of all waste chain-of-custodies, trip tickets, and disposal receipts for all asbestos waste materials removed from the work area;
 - 2. Submit daily copies of work site entry logbooks with information on worker and visitor access;
 - 3. Submit logs documenting filter changes on respirators, HEPA vacuums, negative pressure ventilation units, and other engineering controls; and
 - 4. Submit results of any bulk material analysis and air sampling data collected during the course of the abatement including results of any on-site testing by any federal, state, or local agency.

Certificate of Insurance:

- A. The Contractor shall document general liability insurance for personal injury, occupational disease and sickness or death, and property damage.
- B. The Contractor shall document current Workmen's Compensation Insurance coverage.
- C. The Contractor shall supply insurance certificates as specified by the Department.

Asbestos Abatement Experience:

A. Company Experience. Prior to starting work, the Contractor shall supply evidence that he/she has been prequalified with the Illinois Capital Development Board and that he/she has been included on the Illinois Department of Public Health's list of approved Contractors.

- B. Personnel Experience:
 - 1. For Superintendent, the Contractor shall supply:
 - a. Evidence of knowledge of applicable regulations in safety and environmental protection is required as well as training in asbestos abatement as evidenced by the successful completion of a training course in supervision of asbestos abatement as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to the Engineer prior to the start of work.
 - b. Documentation of experience with abatement work in a supervisory position as evidenced through supervising at least two asbestos abatement projects; provide names, contact, phone number, and locations of two projects in which the individual(s) has worked in a supervisory capacity.
 - 2. For workers involved in the removal of asbestos, the Contractor shall provide training as evidenced by the participation and successful completion of an accredited training course for asbestos abatement workers as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to all employees who will be working on this project.

ABATEMENT AIR MONITORING: The Contractor shall comply with the following:

- A. Personal Monitoring. All personal monitoring shall be conducted per specifications listed in OSHA regulation, Title 29, Code of Federal Regulation 1926.58. All area sampling shall be conducted according to 40 CFR Part 763.90. All air monitoring equipment shall be calibrated and maintained in proper operating condition. Excursion limits shall be monitored daily. Personal monitoring is the responsibility of the Contractor. Additional personal samples may be required by the Engineer at any time during the project.
- B. Interior Non-Friable Asbestos-Containing Materials. The Contractor shall perform personal air monitoring during removal of all non-friable Transite and floor tile removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.
- C. Exterior Non-Friable Asbestos-Containing Materials. The Contractor shall perform personal air monitoring during removal of all non-friable cementitious panels, piping, roofing felts, and built up roofing materials that contain asbestos.

The Contractor shall conduct downwind area sampling to monitor airborne fiber levels at a frequency of no less than three per day.

- D. Air Monitoring Professional
 - All air sampling shall be conducted by a qualified Air Sampling Professional supplied by the Contractor. The Air Sampling Professional shall submit documentation of successful completion of the National Institute for Occupational Safety and Health (NIOSH) course #582 - "Sampling and Evaluating Airborne Asbestos Dust".
 - 2. Air sampling shall be conducted according to NIOSH Method 7400. The results of these tests shall be provided to the Engineer within 24 hours of the collection of air samples.

<u>REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1</u>: The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the building(s) or demolishing the building(s) with the non-friable asbestos in place.

Option #1 - If the Contractor chooses to remove all non-friable asbestos prior to demolition, the work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)".

Option #2 - If the Contractor chooses to demolish the building(s) with the non-friable asbestos in place, the following provisions shall apply:

- 1. Continuously wet all non-friable ACM and other building debris with water during demolition.
- 2. Dispose of all demolition debris as asbestos containing material by placing it in lined, covered transport haulers and placing it in an approved landfill.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. <u>1</u>, as shown.

The cost for this work shall be determined as follows:

- Option #1 Actual cost of removal and disposal of non-friable asbestos.
- Option #2 The difference in cost between removing and disposing of the building if all nonfriable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

The cost of removing and disposing of the building(s), assuming all non-friable asbestos is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 1".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. <u>1</u> be deleted.

APPENDIX A

MATERIAL DESCRIPTION TABLE

Material	% And Type	Location, Description, Sample
Description	Of Asbestos	Number (If Applicable)

1. 15762 IL Rte 47, Newark, IL (Sta. 6383+18 RT)

Window	3% Chrysotile	1 st and 2 nd floor windows.	Non-friable. Samples
Caulking		05-13, 05-14, 05-15	

APPENDIX B

MATERIAL QUANTITIES TABLE

The following are approximate quantities of ACM to be removed from the building indicated. These material quantities do not indicate the cleaning required to remove asbestos debris and resulting contamination from the work areas.

1. 15762 IL Rte 47, Newark, IL (Sta. 6383+18 RT)

<u>Material</u>	<u>Floor</u>	Quantity Present	<u>Friable</u>
Window caulking	1 st & 2 nd windows	floor 345 L.F.	No

APPENDIX C

SHIPPING MANIFEST Generator

1. Work Site Name and Mailing Address	Owner's	s Name	Owner's Telephone No.
2. Operator's Name and Address			Operator's. Telephone No
Waste Disposal Site (WDS) Name Mailing Address, and Physical Site Location			WDS Telephone No.
4. Name and Address of Responsible Agency			
5. Description of Materials			
6. Containers	No.	Туре	
7. Total Quantity	M3	(Yd3)	
8. Special Handling Instructions and Additional I	nformation		
fully and accurately described above by proper s and labeled, and are in all respects in proper condition for transport by highway acc regulations. Printed/Typed Name & Title		pplicable inte	
	ansporter		
10. Transporter 1 (Acknowledgement of Receipt		s)	
	andSignatu		Month Day Year
11. Transporter 2 (Acknowledgement of Receipt	of Material	s)	
Printed/Typed Name & Title	Signatu	re	Month Day Year
Address and Telephone No.			
	sposal Site		
12. Discrepancy Indication Space			Nakaata NAata ''''
 Waste Disposal Site Owner or Operator: Cell Covered By This Manifest Except As Noted in I 		Receipt of A	Asbestos Materials
Printed/Typed Name & Title			

INSTRUCTIONS

Waste Generator Section (Items 1-9)

- 1. Enter the name of the facility at which asbestos waste is generated and the address where the facility is located. In the appropriate spaces, also enter the name of the owner of the facility and the owner's phone number.
- If a demolition or renovation, enter the name and address of the Company and authorized agent responsible for performing the asbestos removal. In the appropriate spaces, also enter the phone number of the operator.
- Enter the name, address, and physical site location of the waste disposal site (WDS) that will be receiving the asbestos materials. In the appropriate spaces, also enter the phone number of the WDS. Enter "on-site" if the waste will be disposed of on the generator's property.
- 4. Provide the name and address of the local, State, or EPA Regional Office responsible for administering the asbestos NESHAP program.
- 5. Indicate the types of asbestos waste materials generated. If from a demolition or renovation, indicate the amount of asbestos that is
 - Friable asbestos material
 - Nonfriable asbestos material
- 6. Enter the number of containers used to transport the asbestos materials listed in Item 5. Also enter one of the following container codes used in transporting each type of asbestos material (specify any other type of container used if not listed below):
 - DM Metal drums, barrels
 - DP Plastic drums, barrels
 - BA 6 mil plastic bags or wrapping
- 7. Enter the quantities of each type of asbestos material removed in units of cubic meters (cubic yards).
- 8. Use this space to indicate special transportation, treatment, storage or disposal or Bill of Lading information. If an alternate waste disposal site is designated, note it here. Emergency response telephone numbers or similar information may be included here.
- 9. The authorized agent of the waste generator shall read and then sign and date this certification. The date is the date of receipt by transporter.

NOTE: The waste generator shall retain a copy of this form.

INSTRUCTIONS

Transporter Section (Items 10 & 11)

10. & 11. Enter name, address, and telephone number of each transporter used, if applicable. Print or type the full name and title of person accepting responsibility and acknowledging receipt of materials as listed on this waste shipment record for transport.

NOTE: The transporter shall retain a copy of this form. <u>Disposal Site Section</u> (Items 12 & 13)

- 12. The authorized representative of the WDS shall note in this space any discrepancy between waste described on this manifest and waste actually received as well as any improperly enclosed or contained waste. Any rejected materials should be listed and destination of those materials provided. A site that converts asbestos-containing waste material to nonasbestos material is considered a WDS.
- 13. The signature (by hand) of the authorized WDS agent indicates acceptance and agreement with statements on this manifest except as noted in Item 12. The date is the date of signature and receipt of shipment.

NOTE: The WDS shall retain a completed copy of this form. The WDS shall also send a completed copy to the operator listed in Item 2.

BUILDING REMOVAL - CASE IV (NO ASBESTOS) (BDE)

Effective: September 1, 1990 Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of 6 building(s), together with all foundations, retaining walls, and piers, down to a plane 1 ft (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The building(s) are identified as follows:

Bldg. No.	Parcel <u>No.</u>	Location	Description
2	3VC0049	Sta. 6384+57, RT	Wood frame barn building with dirt floor
4	3VC0057(2)	Sta. 6449+05, RT	Wood frame pole barn w/ metal roof & walls. On a concrete slab. ±950sf
5	3VC0057(1)	Sta. 6449+56, RT	Detached, wood frame garage w/ shingled roof, vinyl siding & concrete slab. ±525sf
9	3VC0061	Sta. 6503+37, RT	
11	3VC0070	Sta. 6571+86, RT	Wood frame barn w/ asphalt shingled roof. ±2400 sf
12	3VC0070	Sta. 6572+80, RT	Wood storage building. ±640sf

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the building(s) according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any building(s) he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR HIGHWAY CONSTRUCTION TO BE DEMOLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any building(s) prior to the time that the State becomes the owner of the respective building(s).

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition. Any salvage value shall be reflected in the contract unit price for this item.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any demolition activity.

Asbestos Demolition/Renovation Coordinator Illinois Environmental Protection Agency Division of Air Pollution Control P. O. Box 19276 Springfield, Illinois 62794-9276 (217)785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Prior to starting work, the Contractor shall submit proof of written notification and compliance with the "Notifications" paragraph.

PROJECT LABOR AGREEMENT - QUARTERLY EMPLOYMENT REPORT

Public Act 97-0199 requires the Department to submit quarterly reports regarding the number of minorities and females employed under Project Labor Agreements. To assist in this reporting effort, the Contractor shall provide a quarterly workforce participation report for all minority and female employees working under the project labor agreement of this contract. The data shall be reported on Construction Form BC 820, Project Labor Agreement (PLA) Workforce Participation Quarterly Reporting Form available on the Department's website http://www.dot.il.gov/const/conforms.html.

The report shall be submitted no later than the 15th of the month following the end of each quarter (i.e. April 15 for the January – March reporting period). The form shall be emailed to DOT.PLA.Reporting@illinois.gov or faxed to (217) 524-4922.

Any costs associated with complying with this provision shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

Illinois Department of Transportation **PROJECT LABOR AGREEMENT**

This Project Labor Agreement ("PLA" or "Agreement") is entered into this ______ day of _____, 2014, by and between the Illinois Department of Transportation ("IDOT" or "Department") in its proprietary capacity, and each relevant Illinois AFL-CIO Building Trades signatory hereto as determined by the Illinois AFL-CIO Statewide Project Labor Agreement Committee on behalf of each of its affiliated members (individually and collectively, the "Unions"). This PLA shall apply to Construction Work (as defined herein) to be performed by IDOT's Prime Contractor and each of its subcontractors of whatever tier ("Subcontractor" or "Subcontractors") on Contract No. <u>66B84</u> (hereinafter, the "Project").

ARTICLE 1 - INTENT AND PURPOSES

- 1.1 This PLA is entered into in accordance with the Project Labor Agreement Act ("Act", 30 ILCS 571). It is mutually understood and agreed that the terms and conditions of this PLA are intended to promote the public interest in obtaining timely and economical completion of the Project by encouraging productive and efficient construction operations; by establishing a spirit of harmony and cooperation among the parties; and by providing for peaceful and prompt settlement of any and all labor grievances or jurisdictional disputes of any kind without strikes, lockouts, slowdowns, delays, or other disruptions to the prosecution of the work. The parties acknowledge the obligations of the Contractors and Subcontractors to comply with the provisions of the Act. The parties will work with the Contractors and Subcontractors within the parameters of other statutory and regulatory requirements to implement the Act's goals and objectives.
- 1.2 As a condition of the award of the contract for performance of work on the Project, IDOT's Prime Contractor and each of its Subcontractors shall execute a "Contractor Letter of Assent", in the form attached hereto as Exhibit A, prior to commencing Construction Work on the Project. The Contractor shall submit a Subcontractor's Contractor Letter of Assent to the Department prior to the Subcontractor's performance of Construction Work on the Project. Upon request copies of the applicable collective bargaining agreements will be provided by the appropriate signatory labor organization consistent with this Agreement and at the pre-job conference referenced in Article III, Section 3.1.
- 1.3 Each Union affiliate and separate local representing workers engaged in Construction Work on the Project in accordance with this PLA are bound to this agreement by the Illinois AFL-CIO Statewide Project Labor Agreement Committee which is the central committee established with full authority to negotiate and sign PLAs with the State on behalf of all respective crafts. Upon their signing the Contractor Letter of Assent, the Prime Contractor, each Subcontractor, and the individual Unions shall thereafter be deemed a party to this PLA. No party signatory to this PLA shall, contract or subcontract, nor permit any other person, firm, company, or entity to contract or subcontract for the performance of Construction Work for the Project to any person, firm, company, or entity that does not agree in writing to become bound for the term of this Project by the terms of this PLA prior to commencing such work and to the applicable area-wide collective bargaining agreement(s) with the Union(s) signatory hereto.

- 1.4 It is understood that the Prime Contractor(s) and each Subcontractor will be considered and accepted by the Unions as separate employers for the purposes of collective bargaining, and it is further agreed that the employees working under this PLA shall constitute a bargaining unit separate and distinct from all others. The parties hereto also agree that this PLA shall be applicable solely with respect to this Project, and shall have no bearing on the interpretation of any other collective bargaining agreement or as to the recognition of any bargaining unit other than for the specific purposes of this Project.
- 1.5 In the event of a variance or conflict, whether explicit or implicit, between the terms and conditions of this PLA and the provisions of any other applicable national, area, or local collective bargaining agreement, the terms and conditions of this PLA shall supersede and control. For any work performed under the NTL Articles of Agreement, the National Stack/Chimney Agreement, the National Cooling Tower Agreement, the National Agreement of the International Union of Elevator Constructors, and for any instrument calibration work and loop checking performed under the UA/IBEW Joint National Agreement for Instrument and Control Systems Technicians, the preceding sentence shall apply only with respect to Articles I, II, V, VI, and VII.
- 1.6 Subject to the provisions of paragraph 1.5 of this Article, it is the parties' intent to respect the provisions of any other collective bargaining agreements that may now or hereafter pertain, whether between the Prime Contractor and one or more of the Unions or between a Subcontractor and one or more of the Unions. Accordingly, except and to the extent of any contrary provision set forth in this PLA, the Prime Contractor and each of its Subcontractors agrees to be bound and abide by the terms of the following in order of precedence: (a) the applicable collective bargaining agreement between the Prime Contractor and one or more of the Unions made signatory hereto; (b) the applicable collective bargaining agreement between a Subcontractor and one or more of the Unions made signatory hereto; or (c) the current applicable area collective bargaining agreement for the relevant Union that is the agreement certified by the Illinois Department of Labor for purposes of establishing the Prevailing Wage applicable to the Project. The Union will provide copies of the applicable collective bargaining agreements pursuant to part (c) of the preceding sentence to the Prime Contractor. Assignments by the Contractors or Subcontractors amongst the trades shall be consistent with area practices; in the event of unresolved disagreements as to the propriety of such assignments, the provisions of Article VI shall apply.
- 1.7 Subject to the limitations of paragraphs 1.4 to 1.6 of this Article, the terms of each applicable collective bargaining agreement as determined in accordance with paragraph 1.6 are incorporated herein by reference, and the terms of this PLA shall be deemed incorporated into such other applicable collective bargaining agreements only for purposes of their application to the Project.

- 1.8 To the extent necessary to comply with the requirements of any fringe benefit fund to which the Prime Contractor or Subcontractor is required to contribute under the terms of an applicable collective bargaining agreement pursuant to the preceding paragraph, the Prime Contractor or Subcontractor shall execute all "Participation Agreements" as may be reasonably required by the Union to accomplish such purpose; provided, however, that such Participation Agreements shall, when applicable to the Prime Contractor or Subcontractor solely as a result of this PLA, be amended as reasonably necessary to reflect such fact. Upon written notice in the form of a lien of a Contractor's or Subcontractor's delinquency from any applicable fringe benefit fund, IDOT will withhold from the Contractor's periodic pay request an amount sufficient to extinguish any delinquency obligation of the Contractor or Subcontractor arising out of the Project.
- 1.9 In the event that the applicable collective bargaining agreement between a Prime Contractor and the Union or between the Subcontractor and the Union expires prior to the completion of this Project, the expired applicable contract's terms will be maintained until a new applicable collective bargaining agreement is ratified. The wages and fringe benefits included in any new applicable collective bargaining agreement will apply on and after the effective date of the newly negotiated collective bargaining agreement, except to the extent wage and fringe benefit retroactivity is specifically agreed upon by the relevant bargaining parties.

ARTICLE II - APPLICABILITY, RECOGNITION, AND COMMITMENTS

- 2.1 The term Construction Work as used herein shall include all "construction, demolition, rehabilitation, renovation, or repair" work performed by a "laborer or mechanic" at the "site of the work" for the purpose of "building" the specific structures and improvements that constitute the Project. Terms appearing within quotation marks in the preceding sentence shall have the meaning ascribed to them pursuant to 29 CFR Part 5 and Illinois labor laws.
- 2.2 By executing the Letters of Assent, Prime Contractor and each of its Subcontractors recognizes the Unions signatory to this PLA as the sole and exclusive bargaining representatives for their craft employees employed on the jobsite for this Project. Unions who are signatory to this PLA will have recognition on the Project for their craft.
- 2.3 The Prime Contractor and each of its Subcontractors retains and shall be permitted to exercise full and exclusive authority and responsibility for the management of its operations, except as expressly limited by the terms of this PLA or by the terms and conditions of the applicable collective bargaining agreement.
- 2.4 Except to the extent contrary to an express provision of the relevant collective bargaining agreement, equipment or materials used in the Project may be pre-assembled or pre-fabricated, and there shall be no refusal by the Union to handle, transport, install, or connect such equipment or materials. Equipment or materials delivered to the job-site will be unloaded and handled promptly without regard to potential jurisdictional disputes; any such disputes shall be handled in accordance with the provisions of this PLA.

- 2.5 The parties are mutually committed to promoting a safe working environment for all personnel at the job-site. It shall be the responsibility of each employer to which this PLA applies to provide and maintain safe working conditions for its employees, and to comply with all applicable federal, state, and local health and safety laws and regulations.
- 2.6 The use or furnishing of alcohol or drugs and the conduct of any other illegal activity at the job-site is strictly prohibited. The parties shall take every practical measure consistent with the terms of applicable collective bargaining agreements to ensure that the job-site is free of alcohol and drugs.
- 2.7 All parties to this PLA agree that they will not discriminate against any employee based on race, creed, religion, color, national origin, union activity, age, gender or sexual orientation and shall comply with all applicable federal, state, and local laws.
- 2.8 In accordance with the Act and to promote diversity in employment, IDOT will establish, in cooperation with the other parties, the apprenticeship hours which are to be performed by minorities and females on the Project. IDOT shall consider the total hours to be performed by these underrepresented groups, as a percentage of the workforce, and create aspirational goals for each Project, based on the level of underutilization for the service area of the Project (together "Project Employment Objectives"). IDOT shall provide a quarterly report regarding the racial and gender composition of the workforce on the Project.

Persons currently lacking qualifications to enter apprenticeship programs will have the opportunity to obtain skills through basic training programs as have been established by the Department. The parties will endeavor to support such training programs to allow participants to obtain the requisite qualifications for the Project Employment Objectives.

The parties agree that all Contractors and Subcontractors working on the Project shall be encouraged to utilize the maximum number of apprentices as permitted under the terms of the applicable collective bargaining agreements to realize the Project Employment Objectives.

The Unions shall assist the Contractor and each Subcontractor in efforts to satisfy Project Employment Objectives. A Contractor or Subcontractor may request from a Union specific categories of workers necessary to satisfy Project Employment Objectives. The application of this section shall be consistent with all local Union collective bargaining agreements, and the hiring hall rules and regulations established for the hiring of personnel, as well as the apprenticeship standards set forth by each individual Union.

2.9 The parties hereto agree that engineering/architectural/surveying consultants' materials testing employees are subject to the terms of this PLA for Construction Work performed for a Contractor or Subcontractor on this Project. These workers shall be fully expected to objectively and responsibly perform their duties and obligations owed to the Department without regard to the potential union affiliation of such employees or of other employees on the Project.

2.10 This Agreement shall not apply to IDOT employees or employees of any other governmental entity.

ARTICLE III - ADMINISTRATION OF AGREEMENT

- 3.1 In order to assure that all parties have a clear understanding of the PLA, and to promote harmony, at the request of the Unions a post-award pre-job conference will be held among the Prime Contractor, all Subcontractors and Union representatives prior to the start of any Construction Work on the Project. No later than the conclusion of such pre-job conference, the parties shall, among other matters, provide to one another contact information for their respective representatives (including name, address, phone number, facsimile number, e-mail). Nothing herein shall be construed to limit the right of the Department to discuss or explain the purpose and intent of this PLA with prospective bidders or other interested parties prior to or following its award of the job.
- 3.2 Representatives of the Prime Contractor and the Unions shall meet as often as reasonably necessary following award until completion of the Project to assure the effective implementation of this PLA.
- 3.3 Any notice contemplated under Article VI and VII of this Agreement to a signatory labor organization shall be made in writing to the Local Union with copies to the local union's International Representative.

ARTICLE IV - HOURS OF WORK AND GENERAL CONDITIONS

- 4.1 The standard work day and work week for Construction Work on the Project shall be consistent with the respective collective bargaining agreements. In the event Project site or other job conditions dictate a change in the established starting time and/or a staggered lunch period for portions of the Project or for specific crafts, the Prime Contractor, relevant Subcontractors and business managers of the specific crafts involved shall confer and mutually agree to such changes as appropriate. If proposed work schedule changes cannot be mutually agreed upon between the parties, the hours fixed at the time of the pre-job meeting shall prevail.
- 4.2 Shift work may be established and directed by the Prime Contractor or relevant Subcontractor as reasonably necessary or appropriate to fulfill the terms of its contract with the Department. If used, shift hours, rates and conditions shall be as provided in the applicable collective bargaining agreement.
- 4.3 The parties agree that chronic and/or unexcused absenteeism is undesirable and must be controlled in accordance with procedures established by the applicable collective bargaining agreement. Any employee disciplined for absenteeism in accordance with such procedures shall be suspended from all work on the Project for not less than the maximum period permitted under the applicable collective bargaining agreement.

- 4.4 Except as may be otherwise expressly provided by the applicable collective bargaining agreement, employment begins and ends at the Project site; employees shall be at their place of work at the starting time; and employees shall remain at their place of work until quitting time.
- 4.5 Except as may be otherwise expressly provided by the applicable collective bargaining agreement, there shall be no limit on production by workmen, no restrictions on the full use of tools or equipment, and no restrictions on efficient use of manpower or techniques of construction other than as may be required by safety regulations.
- 4.6 The parties recognize that specialized or unusual equipment may be installed on the Project. In such cases, the Union recognizes the right of the Prime Contractor or Subcontractor to involve the equipment supplier or vendor's personnel in supervising the setting up of the equipment, making modifications and final alignment, and performing similar activities that may be reasonably necessary prior to and during the start-up procedure in order to protect factory warranties. The Prime Contractor or Subcontractor shall notify the Union representatives in advance of any work at the job-site by such vendor personnel in order to promote a harmonious relationship between the equipment vendor's personnel and other Project employees.
- 4.7 For the purpose of promoting full and effective implementation of this PLA, authorized Union representatives shall have access to the Project job-site during scheduled work hours. Such access shall be conditioned upon adherence to all reasonable visitor and security rules of general applicability that may be established for the Project site at the pre-job conference or from time to time thereafter.

ARTICLE V – GRIEVANCE PROCEDURES FOR DISPUTES ARISING UNDER A PARTICULAR COLLECTIVE BARGAINING AGREEMENT

- 5.1 In the event a dispute arises under a particular collective bargaining agreement specifically not including jurisdictional disputes referenced in Article VI below, said dispute shall be resolved by the Grievance/Arbitration procedure of the applicable collective bargaining agreement. The resulting determination from this process shall be final and binding on all parties bound to its process.
- 5.2 Employers covered under this Agreement shall have the right to discharge or discipline any employee who violates the provisions of this Agreement. Such discharge or discipline by a contractor or subcontractor shall be subject to Grievance/Arbitration procedure of the applicable collective bargaining agreement only as to the fact of such violation of this agreement. If such fact is established, the penalty imposed shall not be disturbed. Work at the Project site shall continue without disruption or hindrance of any kind as a result of a Grievance/Arbitration procedure under this Article.
- 5.3 In the event there is a deadlock in the foregoing procedure, the parties agree that the matter shall be submitted to arbitration for the selection and decision of an Arbitrator governed under paragraph 6.8.

ARTICLE VI – DISPUTES: GENERAL PRINCIPLES

- 6.1 This Agreement is entered into to prevent strikes, lost time, lockouts and to facilitate the peaceful adjustment of jurisdictional disputes in the building and construction industry and to prevent waste and unnecessary avoidable delays and expense, and for the further purpose of at all times securing for the employer sufficient skilled workers.
- 6.2 A panel of Permanent Arbitrators are attached as addendum (A) to this agreement. By mutual agreement between IDOT and the Unions, the parties can open this section of the agreement as needed to make changes to the list of permanent arbitrators.
- 6.3 The PLA Jurisdictional Dispute Resolution Process ("Process") sets forth the procedures below to resolve jurisdictional disputes between and among Contractors, Subcontractors, and Unions engaged in the building and construction industry. Further, the Process will be followed for any grievance or dispute arising out of the interpretation or application of this PLA by the parties except for the prohibition on attorneys contained in 6.11. All decisions made through the Process are final and binding upon all parties.

DISPUTE PROCESS

- 6.4 Administrative functions under the Process shall be performed through the offices of the President and/or Secretary-Treasurer of the Illinois State Federation of Labor, or their designated representative, called the Administrator. In no event shall any officer, employee, agent, attorney, or other representative of the Illinois Federation of Labor, AFL-CIO be subject to any subpoena to appear or testify at any jurisdictional dispute hearing.
- 6.5 There shall be no abandonment of work during any case participating in this Process or in violation of the arbitration decision. All parties to this Process release the Illinois State Federation of Labor ("Federation") from any liability arising from its action or inaction and covenant not to sue the Federation, nor its officers, employees, agents or attorneys.
- 6.6 In the event of a dispute relating to trade or work jurisdiction, all parties, including the employers, Contractors or Subcontractors, agree that a final and binding resolution of the dispute shall be resolved as follows:
 - (a) Representatives of the affected trades and the Contractor or Subcontractor shall meet on the job site within two (2) business days after receiving written notice in an effort to resolve the dispute. (In the event there is a dispute between local unions affiliated with the same International Union, the decision of the General President, or his/her designee, as the internal jurisdictional authority of that International Union, shall constitute a final and binding decision and determination as to the jurisdiction of work.)

- (b) If no settlement is achieved subsequent to the preceding Paragraph, the matter shall be referred to the local area Building & Construction Trades Council, which shall meet with the affected trades within two (2) business days subsequent to receiving written notice. In the event the parties do not wish to avail themselves of the local Building & Construction Trades Council, the parties may elect to invoke the services of their respective International Representatives with no extension of the time limitations. An agreement reached at this Step shall be final and binding upon all parties.
- (c) If no settlement agreement is reached during the proceedings contemplated by Paragraphs "a" or "b" above, the matter shall be immediately referred to the Illinois Jurisdictional Dispute Process for final and binding resolution of said dispute. Said referral submission shall be in writing and served upon the Illinois State Federation of Labor, or the Administrator, pursuant to paragraph 6.4 of this agreement. The Administrator shall, within three (3) days, provide for the selection of an available Arbitrator to hear said dispute within this time period. Upon good cause shown and determined by the Administrator, an additional three (3) day extension for said hearing shall be granted at the sole discretion of the Administrator. Only upon mutual agreement of all parties may the Administrator extend the hearing for a period in excess of the time frames contemplated under this Paragraph. Business days are defined as Monday through Friday, excluding contract holidays.
- 6.7 The primary concern of the Process shall be the adjustment of jurisdictional disputes arising out of the Project. A sufficient number of Arbitrators shall be selected from list of approved Arbitrators as referenced Sec. 6.2 and shall be assigned per Sec. 6.8. Decisions shall be only for the Project and shall become effective immediately upon issuance and complied with by all parties. The authority of the Arbitrator shall be restricted and limited specifically to the terms and provisions of Article VI and generally to this Agreement as a whole.
- 6.8 The Arbitrator chosen shall be randomly selected based on the list of Arbitrators in Sec. 6.2 and geographical location of the jurisdictional dispute and upon his/her availability, and ability to conduct a Hearing within two (2) business days of said notice. The Arbitrator may issue a "bench" decision immediately following the Hearing or he/she may elect to only issue a written decision, said decision must be issued within two (2) business days subsequent to the completion of the Hearing. Copies of all notices, pleadings, supporting memoranda, decisions, etc. shall be provided to all disputing parties and the Illinois State Federation of Labor.

Any written decision shall be in accordance with this Process and shall be final and binding upon all parties to the dispute and may be a "short form" decision. Fees and costs of the arbitrator shall be divided evenly between the contesting parties except that any party wishing a full opinion and decision beyond the short form decision shall bear the reasonable fees and costs of such full opinion. The decision of the Arbitrator shall be final and binding upon the parties hereto, their members, and affiliates.

In cases of jurisdictional disputes or other disputes between a signatory labor organization and another labor organization, both of which is an affiliate or member of the same International Union, the matter or dispute shall be settled in the manner set forth by their International Constitution and/or as determined by the International Union's General President whose decision shall be final and binding upon all parties. In no event shall there be an abandonment of work.

- 6.9 In rendering a decision, the Arbitrator shall determine:
 - (a) First, whether a previous agreement of record or applicable agreement, including a disclaimer agreement, between National or International Unions to the dispute or agreements between local unions involved in the dispute, governs;
 - (b) Only if the Arbitrator finds that the dispute is not covered by an appropriate or applicable agreement of record or agreement between the crafts to the dispute, he shall then consider the established trade practice in the industry and prevailing practice in the locality. Where there is a previous decision of record governing the case, the Arbitrator shall give equal weight to such decision of record, unless the prevailing practice in the locality in the past ten years favors one craft. In that case, the Arbitrator shall base his decision on the prevailing practice in the locality. Except, that if the Arbitrator finds that a craft has improperly obtained the prevailing practice in the locality through raiding, the undercutting of wages or by the use of vertical agreements, the Arbitrator shall rely on the decision of record and established trade practice in the industry rather than the prevailing practice in the locality; and,
 - (c) Only if none of the above criteria is found to exist, the Arbitrator shall then consider that because efficiency, cost or continuity and good management are essential to the well being of the industry, the interests of the consumer or the past practices of the employer shall not be ignored.
- 6.10 The Arbitrator shall set forth the basis for his/her decision and shall explain his/her findings regarding the applicability of the above criteria. If lower ranked criteria are relied upon, the Arbitrator shall explain why the higher-ranked criteria were not deemed applicable. The Arbitrator's decision shall only apply to the Project. Agreements of Record, for other PLA projects, are applicable only to those parties signatory to such agreements. Decisions of Record are those that were either attested to by the former Impartial Jurisdictional Disputes Board or adopted by the National Arbitration Panel.
- 6.11 All interested parties, as determined by the Arbitrator, shall be entitled to make presentations to the Arbitrator. Any interested labor organization affiliated to the PLA Committee and party present at the Hearing, whether making a presentation or not, by such presence shall be deemed to accept the jurisdiction of the Arbitrator and to agree to be bound by its decision. In addition to the representative of the local labor organization, a representative of the labor organization's International Union may appear on behalf of the parties. Each party is responsible for arranging for its witnesses. In the event an Arbitrator's subpoena is required, the party requiring said subpoena shall prepare the subpoena for the Arbitrator to execute. Service of the subpoena upon any witness shall be the responsibility of the issuing party.

Attorneys shall not be permitted to attend or participate in any portion of a Hearing.

The parties are encouraged to determine, prior to Hearing, documentary evidence which may be presented to the Arbitrator on a joint basis.

- 6.12 The Order of Presentation in all Hearings before an Arbitrator shall be
 - I. Identification and Stipulation of the Parties
 - II. Unions(s) claiming the disputed work presents its case
 - III. Union(s) assigned the disputed work presents its case
 - IV. Employer assigning the disputed work presents its case
 - V. Evidence from other interested parties (i.e., general contractor, project manager, owner)
 - VI. Rebuttal by union(s) claiming the disputed work
 - VII. Additional submissions permitted and requested by Arbitrator
 - VIII.Closing arguments by the parties
- 6.13 All parties bound to the provisions of this Process hereby release the Illinois State Federation of Labor and IDOT, their respective officers, agents, employees or designated representatives, specifically including any Arbitrator participating in said Process, from any and all liability or claim, of whatsoever nature, and specifically incorporating the protections provided in the Illinois Arbitration Act, as amended from time to time.
- 6.14 The Process, as an arbitration panel, nor its Administrator, shall have any authority to undertake any action to enforce its decision(s). Rather, it shall be the responsibility of the prevailing party to seek appropriate enforcement of a decision, including findings, orders or awards of the Arbitrator or Administrator determining non-compliance with a prior award or decision.
- 6.15 If at any time there is a question as to the jurisdiction of the Illinois Jurisdictional Dispute Resolution Process, the primary responsibility for any determination of the arbitrability of a dispute and the jurisdiction of the Arbitrator shall be borne by the party requesting the Arbitrator to hear the underlying jurisdictional dispute. The affected party or parties may proceed before the Arbitrator even in the absence or one or more stipulated parties with the issue of jurisdiction as an additional item to be decided by the Arbitrator. The Administrator may participate in proceedings seeking a declaration or determination that the underlying dispute is subject to the jurisdiction and process of the Illinois Jurisdictional Dispute Resolution Process. In any such proceedings, the non-prevailing party and/or the party challenging the jurisdiction of the Illinois Jurisdictional Dispute Resolution Process shall bear all the costs, expenses and attorneys' fees incurred by the Illinois Jurisdictional Dispute Resolution Process and/or its Administrator in establishing its jurisdiction.

ARTICLE VII - WORK STOPPAGES AND LOCKOUTS

- 7.1 During the term of this PLA, no Union or any of its members, officers, stewards, employees, agents or representatives shall instigate, support, sanction, maintain, or participate in any strike, picketing, walkout, work stoppage, slow down or other activity that interferes with the routine and timely prosecution of work at the Project site or at any other contractor's or supplier's facility that is necessary to performance of work at the Project site. Hand billing at the Project site during the designated lunch period and before commencement or following conclusion of the established standard workday shall not, in itself, be deemed an activity that interferes with the routine and timely prosecution of work on the Project.
- 7.2 Should any activity prohibited by paragraph 7.1 of this Article occur, the Union shall undertake all steps reasonably necessary to promptly end such prohibited activities.
 - 7.2.A No Union complying with its obligations under this Article shall be liable for acts of employees for which it has no responsibility or for the unauthorized acts of employees it represents. Any employee who participates or encourages any activity prohibited by paragraph 7.1 shall be immediately suspended from all work on the Project for a period equal to the greater of (a) 60 days; or (b) the maximum disciplinary period allowed under the applicable collective bargaining agreement for engaging in comparable unauthorized or prohibited activity.
 - 7.2.B Neither the PLA Committee nor its affiliates shall be liable for acts of employees for which it has no responsibility. The principal officer or officers of the PLA Committee will immediately instruct, order and use the best efforts of his office to cause the affiliated union or unions to cease any violations of this Article. The PLA Committee in its compliance with this obligation shall not liable for acts of its affiliates. The principal officer or officers of any involved affiliate will immediately instruct, order or use the best effort of his office to cause the employees the union represents to cease any violations of this Article. A union complying with this obligation shall not be liable for unauthorized acts of employees it represents. The failure of the Contractor to exercise its rights in any instance shall not be deemed a waiver of its rights in any other instance.

During the term of this PLA, the Prime Contractor and its Subcontractors shall not engage in any lockout at the Project site of employees covered by this Agreement.

7.3 Upon notification of violations of this Article, the principal officer or officers of the local area Building and Construction Trades Council, and the Illinois AFL-CIO Statewide Project Labor Agreement Committee as appropriate, will immediately instruct, order and use their best efforts to cause the affiliated union or unions to cease any violations of this Article. A Trades Council and the Committee otherwise in compliance with the obligations under this paragraph shall not be liable for unauthorized acts of its affiliates.

- 7.4 In the event that activities in violation of this Article are not immediately halted through the efforts of the parties, any aggrieved party may invoke the special arbitration provisions set forth in paragraph 7.5 of this Article.
- 7.5 Upon written notice to the other involved parties by the most expeditious means available, any aggrieved party may institute the following special arbitration procedure when a breech of this Article is alleged:
 - 7.5.A The party invoking this procedure shall notify the individual designated as the Permanent Arbitrator pursuant to paragraph 6.8 of the nature of the alleged violation; such notice shall be by the most expeditious means possible. The initiating party may also furnish such additional factual information as may be reasonably necessary for the Permanent Arbitrator to understand the relevant circumstances. Copies of any written materials provided to the arbitrator shall also be contemporaneously provided by the most expeditious means possible to the party alleged to be in violation and to all other involved parties.
 - 7.5.B Upon receipt of said notice the Permanent Arbitrator shall set and hold a hearing within twenty-four (24) hours if it is contended the violation is ongoing, but not before twenty-four (24) hours after the written notice to all parties involved as required above.
 - 7.5.C The Permanent Arbitrator shall notify the parties by facsimile or any other effective written means, of the place and time chosen by the Permanent Arbitrator for this hearing. Said hearing shall be completed in one session. A failure of any party or parties to attend said hearing shall not delay the hearing of evidence or issuance of an Award by the Permanent Arbitrator.
 - 7.5.D The sole issue at the hearing shall be whether a violation of this Article has, in fact, occurred. An Award shall be issued in writing within three (3) hours after the close of the hearing, and may be issued without a written opinion. If any party desires a written opinion, one shall be issued within fifteen (15) days, but its issuance shall not delay compliance with, or enforcement of, the Award. The Permanent Arbitrator may order cessation of the violation of this Article, and such Award shall be served on all parties by hand or registered mail upon issuance.
 - 7.5.E Such Award may be enforced by any court of competent jurisdiction upon the filing of the Award and such other relevant documents as may be required. Facsimile or other hardcopy written notice of the filing of such enforcement proceedings shall be given to the other relevant parties. In a proceeding to obtain a temporary order enforcing the Permanent Arbitrator's Award as issued under this Article, all parties waive the right to a hearing and agree that such proceedings may be <u>ex parte</u>. Such agreement does not waive any party's right to participate in a hearing for a final order of enforcement. The Court's order or orders enforcing the Permanent Arbitrator's Award or by delivery to their last known address or by registered mail.

- 7.6 Individuals found to have violated the provisions of this Article are subject to immediate termination. In addition, IDOT reserves the right to terminate this PLA as to any party found to have violated the provisions of this Article.
- 7.7 Any rights created by statue or law governing arbitration proceedings inconsistent with the above procedure or which interfere with compliance therewith are hereby waived by parties to whom they accrue.
- 7.8 The fees and expenses of the Permanent Arbitrator shall be borne by the party or parties found in violation, or in the event no violation is found, such fees and expenses shall be borne by the moving party.

ARTICLE VIII – TERMS OF AGREEMENT

- 8.1 If any Article or provision of this Agreement shall be declared invalid, inoperative or unenforceable by operation of law or by any of the above mentioned tribunals of competent jurisdiction, the remainder of this Agreement or the application of such Article or provision to persons or circumstances other than those as to which it has been held invalid, inoperative or unenforceable shall not be affected thereby.
- 8.2 This Agreement shall be in full force as of and from the date of the Notice of Award until the Project contract is closed.
- 8.3 This PLA may not be changed or modified except by the subsequent written agreement of the parties. All parties represent that they have the full legal authority to enter into this PLA. This PLA may be executed by the parties in one or more counterparts.
- 8.4 Any liability arising out of this PLA shall be several and not joint. IDOT shall not be liable to any person or other party for any violation of this PLA by any other party, and no Contractor or Union shall be liable for any violation of this PLA by any other Contractor or Union.
- 8.5 The failure or refusal of a party to exercise its rights hereunder in one or more instances shall not be deemed a waiver of any such rights in respect of a separate instance of the same or similar nature.

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Addendum A

IDOT Slate of Permanent Arbitrators

- 1. Bruce Feldacker
- 2. Thomas F. Gibbons
- 3. Edward J. Harrick
- 4. Brent L. Motchan
- 5. Robert Perkovich
- 6. Byron Yaffee
- 7. Glenn A. Zipp

Execution Page

Illinois Department of Transportation

Omer M. Osman, Director of Highways

Michael A. Forti, Chief Counsel

Erica J. Borggren, Acting Secretary

(Date)

Illinois AFL-CIO Statewide Project Labor Agreement Committee, representing the Unions listed below:

(Date)

List Unions:

****RETURN WITH BID****

Exhibit A - Contractor Letter of Assent

(Date)

To All Parties:

In accordance with the terms and conditions of the contract for Construction Work on [Contract No. **66B84**], this Letter of Assent hereby confirms that the undersigned Prime Contractor or Subcontractor agrees to be bound by the terms and conditions of the Project Labor Agreement established and entered into by the Illinois Department of Transportation in connection with said Project.

It is the understanding and intent of the undersigned party that this Project Labor Agreement shall pertain only to the identified Project. In the event it is necessary for the undersigned party to become signatory to a collective bargaining agreement to which it is not otherwise a party in order that it may lawfully make certain required contributions to applicable fringe benefit funds, the undersigned party hereby expressly conditions its acceptance of and limits its participation in such collective bargaining agreement to its work on the Project.

(Authorized Company Officer)

(Company)

RETURN WITH BID

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

Revise Article 669.01 of the Standard Specifications to read:

"669.01 Description. This work shall consist of the transportation and proper disposal of contaminated soil and water. This work shall also consist of the removal, transportation, and proper disposal of underground storage tanks (UST), their content and associated underground piping to the point where the piping is above the ground, including determining the content types and estimated quantities."

Revise Article 669.08 of the Standard Specifications to read:

"669.08 Contaminated Soil and/or Groundwater Monitoring. The Contractor shall hire a qualified environmental firm to monitor the area containing the regulated substances. The affected area shall be monitored with a photoionization detector (PID) utilizing a lamp of 10.6eV or greater or a flame ionization detector (FID). Any field screen reading on the PID or FID in excess of background levels indicates the potential presence of contaminated material requiring handling as a non-special waste, special waste, or hazardous waste. No excavated soils can be taken to a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation with detectable PID or FID meter readings that are above background. The PID or FID meter shall be calibrated on-site and background level readings taken and recorded daily. All testing shall be done by a qualified engineer/technician. Such testing and monitoring shall be included in the work. The Contractor shall identify the exact limits of removal of non-special waste, special waste, or hazardous waste. All limits shall be approved by the Engineer prior to excavation. The Contractor shall take all necessary precautions.

Based upon the land use history of the subject property and/or PID or FID readings indicating contamination, a soil or groundwater sample shall be taken from the same location and submitted to an approved laboratory. Soil or groundwater samples shall be analyzed for the contaminants of concern, including pH, based on the property's land use history or the parameters listed in the maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605. The analytical results shall serve to document the level of soil contamination. Soil and groundwater samples may be required at the discretion of the Engineer to verify the level of soil and groundwater contamination.

Samples shall be grab samples (not combined with other locations). The samples shall be taken with decontaminated or disposable instruments. The samples shall be placed in sealed containers and transported in an insulated container to the laboratory. The container shall maintain a temperature of 39 °F (4 °C). All samples shall be clearly labeled. The labels shall indicate the sample number, date sampled, location and elevation, and any other observations.

The laboratory shall use analytical methods which are able to meet the lowest appropriate practical quantitation limits (PQL) or estimated quantitation limit (EQL) specified in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods", EPA Publication No. SW-846 and "Methods for the Determination of Organic Compounds in Drinking Water", EPA, EMSL, EPA-600/4-88/039. For parameters where the specified cleanup objective is below the acceptable detection limit (ADL), the ADL shall serve as the cleanup objective. For other parameters the ADL shall be equal to or below the specified cleanup objective."

Replace the first two paragraphs of Article 669.09 of the Standard Specifications with the following:

"669.09 Contaminated Soil and/or Groundwater Management and Disposal. The management and disposal of contaminated soil and/or groundwater shall be according to the following:

- (a) Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605, the soil shall be managed as follows:
 - (1) When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but they are still considered within area background levels by the Engineer, the excavated soil can be utilized within the construction limits as fill, when suitable. Such soil excavated for storm sewers can be placed back into the excavated trench as backfill, when suitable, unless trench backfill is specified. If the soils cannot be utilized within the construction limits, they shall be managed and disposed of offsite as a non-special waste, special waste, or hazardous waste as applicable.
 - (2) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for a Metropolitan Statistical Area (MSA) County, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County provided the pH of the soil is within the range of 6.25 9.0, inclusive.
 - (3) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 9.0, inclusive.

- (4) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 9.0, inclusive.
- (5) When the Engineer determines soil cannot be managed according to Articles 669.09(a)(1) through (a)(4) above, the soil shall be managed and disposed of off-site as a non-special waste, special waste, or hazardous waste as applicable.
- (b) Soil Analytical Results Do Not Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels do not exceed the most stringent MAC, the excavated soil can be utilized within the construction limits or managed and disposed of off-site as "uncontaminated soil" according to Article 202.03. However the excavated soil cannot be taken to a CCDD facility or an uncontaminated soil fill operation for the following reason.
 - (1) The pH of the soil is less than 6.25 or greater than 9.0.
 - (2) The soil exhibited elevated photoionization detector (PID) utilizing a lamp of 10.6eV or greater or a flame ionization detector (FID) readings.
- (c) Soil Analytical Results Exceed Most Stringent MAC but Do Not Exceed TACO Residential. When the soil analytical results indicate that detected levels exceed the most stringent MAC but do not exceed TACO Tier 1 Soil Remediation Objectives for Residential Properties pursuant to 35 IAC 742 Appendix B Table A, the excavated soil can be utilized within the right-of-way or managed and disposed of off-site as "uncontaminated soil" according to Article 202.03. However the excavated soil cannot be taken to a CCDD facility or an uncontaminated soil fill operation.
- (d) Groundwater. When groundwater analytical results indicate the detected levels are above Appendix B, Table E of 35 Illinois Administrative Code 742, the most stringent Tier 1 Groundwater Remediation Objectives for Groundwater Component of the Groundwater Ingestion Route for Class 1 groundwater, the groundwater shall be managed off-site as a special waste.

All groundwater encountered within lateral trenches may be managed within the trench and allowed to infiltrate back into the ground. If the groundwater cannot be managed within the trench it must be removed as a special or hazardous waste. The Contractor is prohibited from managing groundwater within the trench by discharging it through any existing or new storm sewer. The Contractor shall install backfill plugs within the area of groundwater contamination. One backfill plug shall be placed down gradient to the area of groundwater contamination. Backfill plugs shall be installed at intervals not to exceed 50 ft (15 m). Backfill plugs are to be 4 ft (1.2 m) long, measured parallel to the trench, full trench width and depth. Backfill plugs shall not have any fine aggregate bedding or backfill, but shall be entirely cohesive soil or any class of concrete. The Contractor shall provide test data that the material has a permeability of less than 10⁻⁷ cm/sec according to ASTM D 5084, Method A or per another test method approved by the Engineer."

Revise Article 669.14 of the Standard Specifications to read:

"669.14 Final Environmental Construction Report. At the end of the project, the Contractor will prepare and submit three copies of the Environmental Construction Report on the activities conducted during the life of the project, one copy shall be submitted to the Resident Engineer, one copy shall be submitted to the District's Environmental Studies Unit, and one copy shall be submitted with an electronic copy in Adode.pdf format to the Geologic and Waste Assessment Unit, Bureau of Design and Environment, IDOT, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The technical report shall include all pertinent information regarding the project including, but not limited to:

- (a) Measures taken to identify, monitor, handle, and dispose of soil or groundwater containing regulated substances, to prevent further migration of regulated substances, and to protect workers,
- (b) Cost of identifying, monitoring, handling, and disposing of soil or groundwater containing regulated substances, the cost of preventing further migration of regulated substances, and the cost for worker protection from the regulated substances. All cost should be in the format of the contract pay items listed in the contract plans (identified by the preliminary environmental site assessment (PESA) site number),
- (c) Plan sheets showing the areas containing the regulated substances,
- (d) Field sampling and testing results used to identify the nature and extent of the regulated substances,
- (e) Waste manifests (identified by the preliminary environmental site assessment (PESA) site number) for special or hazardous waste disposal, and
- (f) Landfill tickets (identified by the preliminary environmental site assessment (PESA) site number) for non-special waste disposal."

Revise the second paragraph of Article 669.16 of the Standard Specifications to read:

"The transportation and disposal of soil and other materials from an excavation determined to be contaminated will be paid for at the contract unit price per cubic yard (cubic meter) for NON-SPECIAL WASTE DISPOSAL, SPECIAL WASTE DISPOSAL, or HAZARDOUS WASTE DISPOSAL."

<u>Qualifications</u>. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

<u>General.</u> This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as either "uncontaminated soil" or non-special waste. <u>This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances.</u> The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. <u>Phase I</u> <u>Preliminary Engineering information is available through the District's Environmental Studies Unit.</u> Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

Farmstead No. 1; PESA Site 2561-5

- Station 6621+50 to Station 6622+60 (IL 47), 0 to 80 feet RT (Farmstead No. 1; PESA Site 2561-5; east side of IL 47 between Caton Farm Rd. and Helmar Rd.). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Lead and Manganese.
- Station 6622+60 to Station 6624+00 (IL 47), 0 to 80 feet RT (Farmstead No. 1; PESA Site 2561-5; east side of IL 47 between Caton Farm Rd. and Helmar Rd.). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Lead and Manganese.

Kentland FS Grainco; PESA Site 2561-7

- Station 6573+55 to Station 6575+70 (IL 47), 0 to 110 feet LT (Kentland FS Grainco; PESA Site 2561-7; 9572 Helmar Road). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 6577+50 to Station 6579+30 (IL 47), 0 to 110 feet LT (Kentland FS Grainco; PESA Site 2561-7; 9572 Helmar Road). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 6581+40 to Station 6583+50 (IL 47), 0 to 110 feet LT (Kentland FS Grainco; PESA Site 2561-7; 9572 Helmar Road). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)flouranthene, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, and Manganese.

- Station 1503+40 to Station 1507+00 (Helmar Road), 0 to 50 feet RT (Kentland FS Grainco; PESA Site 2561-7; 9572 Helmar Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 1507+00 to Station 1508+00 (Helmar Road), 0 to 50 feet RT (Kentland FS Grainco; PESA Site 2561-7; 9572 Helmar Road). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)flouranthene, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, and Manganese

Elburn Co-Op; PESA Site 2561-9

- Station 6564+20 to Station 6565+40 (IL 47), 0 to 110 feet LT (Elburn Co-Op; PESA Site 2561-9; 12219 Illinois Route 47). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 6567+50 to Station 6568+60 (IL 47), 0 to 110 feet LT (Elburn Co-Op; PESA Site 2561-9; 12219 Illinois Route 47). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 6569+50 to Station 6570+70 (IL 47), 0 to 110 feet LT (Elburn Co-Op; PESA Site 2561-9; 12219 Illinois Route 47). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 6570+70 to Station 6571+90 (IL 47), 0 to 110 feet LT (Elburn Co-Op; PESA Site 2561-9; 12219 Illinois Route 47). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

Farmstead No. 2; PESA Site 2561-10

• Station 6568+50 to Station 6570+80 (IL 47), 0 to 90 feet RT (Farmstead No. 2; PESA Site 2561-10; 12220 Illinois Route 47). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)pyrene and Manganese.

Farmstead No. 3; PESA Site 2561-12

- Station 6527+70 to Station 6530+45 (IL 47), 0 to 280 feet RT (Farmstead No. 3; PESA Site 2561-12; 9396 Platteville Road). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 1302+10 to Station 1304+30 (Platteville Road), 0 to 45 feet RT (Farmstead No. 3; PESA Site 2561-12; 9396 Platteville Road). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

- Station 1303+50 to Station 1306+30 (Platteville Road), 0 to 40 feet LT (Farmstead No. 3; PESA Site 2561-12; 9396 Platteville Road). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, benzo(b)flouranthene, and Manganese.
- Station 1306+60 to Station 1309+05 (Platteville Road), 0 to 40 feet RT (Farmstead No. 3; PESA Site 2561-12; 9396 Platteville Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

Grainco FS; PESA Site 2561-15

- Station 6501+20 to Station 6502+55 (IL 47), 0 to 110 feet LT (Grainco FS; PESA Site 2561-15; 9530 Lisbon Center Road). This material meets the criteria of Article 669.09(b)(2) and shall be managed in accordance to Article 669.09.
- Station 6502+55 to Station 6505+40 (IL 47), 0 to 130 feet LT (Grainco FS; PESA Site 2561-15; 9530 Lisbon Center Road). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Lead and Manganese.
- Station 6505+40 to Station 6507+00 (IL 47), 0 to 110 feet LT (Grainco FS; PESA Site 2561-15; 9530 Lisbon Center Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 1205+80 to Station 1207+70 (Lisbon Center Road), 0 to 60 feet RT (Grainco FS; PESA Site 2561-15; 9530 Lisbon Center Road). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Lead and Manganese.

Farmstead No. 4; PESA Site 2561-17

- Station 6489+80 to Station 6490+90 (IL 47), 0 to 110 feet RT (Farmstead No. 4; PESA Site 2561-17; 13670 Illinois Route 47). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese
- Station 6494+65 to Station 6496+25 (IL 47), 0 to 100 feet RT (Farmstead No. 4; PESA Site 2561-17; 13670 Illinois Route 47). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

Vacant Building; PESA Site 2561-21

- Station 6450+90 to Station 6452+40 (IL 47), 0 to 70 feet RT and 0 to 50 feet RT (Vacant Building; PESA Site 2561-21; 9483 US Route 52). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 6452+40 to Station 6453+30 (IL 47), 0 to 70 feet RT and 0 to 50 feet RT (Vacant Building; PESA Site 2561-21; 9483 US Route 52). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

• Station 6450+90 to Station 6453+30 (IL 47), 50 to 160 feet RT (Vacant Building; PESA Site 2561-21; 9483 US Route 52). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzene, Xylene, Lead, and Manganese.

Farmstead No. 5; PESA Site 2561-29

- Station 6399+80 to Station 6401+25 (IL 47), 0 to 70 feet RT (Farmstead No. 5; PESA Site 2561-29; 15450 Illinois Route 47). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 6401+25 to Station 6402+80 (IL 47), 0 to 70 feet RT (Farmstead No. 5; PESA Site 2561-29; 15450 Illinois Route 47). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

Lisbon Township Garage; PESA Site 2561-32

- Station 6382+35 to Station 6385+60 (IL 47), 0 to 105 feet LT (Lisbon Township Garage; PESA Site 2561-32; 15759 Illinois Route 47). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 6385+60 to Station 6386+60 (IL 47), 0 to 100 feet LT (Lisbon Township Garage; PESA Site 2561-32; 15759 Illinois Route 47). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)pyrene.
- Station 6386+60 to Station 6387+60 (IL 47), 0 to 100 feet LT (Lisbon Township Garage; PESA Site 2561-32; 15759 Illinois Route 47). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

Lisbon Quarry; PESA Site 2561-34

- Station 705+00 to Station 706+00 (Joliet Road), 0 to 45 feet RT (Lisbon Quarry; PESA Site 2561-34; 16805 Joliet Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 706+00 to Station 707+30 (Joliet Road), 0 to 80 feet RT (Lisbon Quarry; PESA Site 2561-34; 16805 Joliet Road). This material meets the criteria of Article 669.09(b)(2) and shall be managed in accordance to Article 669.09.

Vacant Lot; PESA Site 2561-37

Station 609+00 to Station 611+00 (White Willow Road), 0 to 100 feet LT (Vacant Lot; PESA Site 2561-37; 16900 Block of Illinois Route 47). This material meets the criteria of Article 669.09(b)(2) and shall be managed in accordance to Article 669.09.

Farmstead No. 6; PESA Site 2561-38

Station 603+60 to Station 604+70 (Joliet Road), 0 to 50 feet RT (Farmstead No. 6; PESA Site 2561-38; 9218 White Willow Road). This material meets the criteria of Article 669.09(b)(2) and shall be managed in accordance to Article 669.09