



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 26, 2012

SUBJECT: FAP Route 347(IL 38)
Project ACF-0347(028)
Section LY(HB & YB)
DuPage and Kane County
Contract No. 60I22
Item No. 64, August 3, 2012 Letting
Addendum A

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 page iv of the Table of Contents to the Special Provisions.
3. Revised pages 5, 8-14, 124-127, & 249 of the Special Provisions.
4. Added pages 375-413 to the Special Provisions.
5. Revised sheets 34, 12, 14-19, 27, 30, 35, 56, 57, 115, 122, 124, 168, 216 & 221 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

A handwritten signature in cursive, appearing to read 'Ted B. Walschleger', followed by the initials 'P.E.'.

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

cc: John Fortmann, Region 1, District 1; Mike Renner; D.Carl Puzey;
Estimates

TBW/MS/ks

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60122

State Job # - C-91-869-09

County Name - DUPAGE- KANE-
 Code - 43 - 89 -
 District - 1 - 1 -
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
A2002916	T-CELTIS OCCID 2	EACH	14.000				
A2005016	T-GYMNOCLA DIO 2	EACH	11.000				
A2006516	T-QUERCUS BICOL 2	EACH	13.000				
A2006616	T-QUERCUS IMBR 2	EACH	10.000				
A2006716	T-QUERCUS MACR 2	EACH	15.000				
K0012990	P PL ORNAMENT T GAL P	UNIT	32.400				
K0013060	P PL SEDG MDW 2X4 DPG	UNIT	0.640				
K0029634	WEED CONTR PRE-EM GRN	POUND	50.000				
X0320374	PLUG EX SAN SEWERS	EACH	3.000				
X0322464	ABAN FILL EX SAN MAN	EACH	7.000				
X0322791	FILL EXIST SAN SEWER	CU YD	80.000				
X0324044	EROS CON TEMP P SL DR	EACH	18.000				
X0324097	COARSE SAND PLACE 2	SQ YD	94,940.000				
X0324534	REM & REIN LT POLES	L SUM	1.000				
X0325323	MAN TA SAN 4 D T1F CL	EACH	9.000				

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X0326020	UTILTY PROTECTION PAD	SQ YD	16.000				
X0326738	CLEAN SANITRY MANHOLE	EACH	4.000				
X0326739	CLEAN EX SANITRY SEWR	FOOT	1,740.000				
X0327073	STL CAS P AUG/JKD 42	FOOT	239.000				
X0327200	MICROWV VEH SEN SSA	EACH	2.000				
X0327201	MICROWV VEH SEN SSM	EACH	2.000				
X0327375	REPL LUM BALLAST ASSY	EACH	3.000				
X0488100	REM EX SEPTIC TANK	EACH	2.000				
X2130010	EXPLOR TRENCH SPL	FOOT	150.000				
X2502014	SEEDING CL 4A MOD	ACRE	24.400				
X2502024	SEEDING CL 4B MOD	ACRE	1.200				
X4021000	TEMP ACCESS- PRIV ENT	EACH	3.000				
X4022000	TEMP ACCESS- COM ENT	EACH	9.000				
X4023000	TEMP ACCESS- ROAD	EACH	2.000				
X4024000	TEMP ACCESS- FLD ENT	EACH	7.000				

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X5420615	PIPE CULV CLEANED 15	FOOT	147.000				
X5420618	PIPE CULV CLEANED 18	FOOT	116.000				
X5537800	SS CLEANED 12	FOOT	312.000				
X5538000	SS CLEANED 18	FOOT	350.000				
X5538200	SS CLEANED 24	FOOT	1,126.000				
X6020096	MH TA 6D W/2 T1FCL RP	EACH	1.000				
X6026050	SANITARY MANHOLE ADJ	EACH	3.000				
X6640200	TEMP CH LK FENCE	FOOT	2,770.000				
X6700410	ENGR FLD OFF A SPL	CAL MO	24.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7030025	WET REF TEM TP T3 L&S	SQ FT	255.000				
X7030030	WET REF TEM TAPE T3 4	FOOT	34,420.000				
X7030040	WET REF TEM TAPE T3 6	FOOT	976.000				
X7030050	WET REF TEM TPE T3 12	FOOT	68.000				
X7030055	WET REF TEM TPE T3 24	FOOT	112.000				

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X7040010	TEMP CONC BARRIER SPL	FOOT	112.500				
X8250060	TEMP LIGHT CONTROLLER	EACH	1.000				
X8250505	LIGHT CONTROLLER SPL	EACH	1.000				
X8570226	FAC T4 CAB SPL	EACH	1.000				
X8620200	UNINTER POWER SUP SPL	EACH	1.000				
X8730250	ELCBL C 20 3C TW SH	FOOT	1,259.000				
X8950075	REMOV EX LTG CONT SAL	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				
Z0013797	STAB CONSTR ENTRANCE	SQ YD	710.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018002	DRAINAGE SCUPPR DS-11	EACH	4.000				

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Z0018500	DRAINAGE STR CLEANED	EACH	16.000				
Z0018800	DRAINAGE SYSTEM	L SUM	1.000				
Z0022800	FENCE REMOVAL	FOOT	378.000				
Z0028462	GEOTEX RETAIN WALL	SQ FT	15,618.000				
Z0030260	IMP ATTN TEMP FRN TL3	EACH	6.000				
Z0030332	IMP ATTN REL FRN TL3	EACH	8.000				
Z0030850	TEMP INFO SIGNING	SQ FT	80.000				
Z0033028	MAINTAIN LIGHTING SYS	CAL MO	24.000				
Z0033046	RE-OPTIMIZE SIG SYS 2	EACH	1.000				
Z0034210	MECH ST EARTH RET WL	SQ FT	36,711.000				
Z0034390	MODULAR EXPAN JT 6	FOOT	343.000				
*DEL Z0042002	POROUS GRAN EMB SUBGR	CU YD	19,704.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0049801	R&D FRIABL ASB BLD 1	L SUM	1.000				
Z0049802	R&D FRIABL ASB BLD 2	L SUM	1.000				

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Z0049901	R&D NON-FR ASB BLD 1	L SUM	1.000				
Z0049902	R&D NON-FR ASB BLD 2	L SUM	1.000				
Z0049903	R&D NON-FR ASB BLD 3	L SUM	1.000				
Z0056668	SS 2 WAT MN 12	FOOT	139.000				
Z0056672	SS 2 WAT MN 24	FOOT	174.000				
Z0056675	SS 2 WAT MN 30	FOOT	250.000				
Z0057500	SAN SEW 24	FOOT	2,299.000				
Z0062456	TEMP PAVEMENT	SQ YD	4,380.000				
Z0067900	STEEL CASINGS 24	FOOT	110.000				
Z0068200	STEEL CASINGS 30	FOOT	101.000				
20100110	TREE REMOV 6-15	UNIT	490.000				
20100210	TREE REMOV OVER 15	UNIT	850.000				
20101000	TEMPORARY FENCE	FOOT	1,812.000				
20101200	TREE ROOT PRUNING	EACH	7.000				
20101300	TREE PRUN 1-10	EACH	7.000				

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20101350	TREE PRUN OVER 10	EACH	7.000				
20200100	EARTH EXCAVATION	CU YD	64,409.000				
20201200	REM & DISP UNS MATL	CU YD	11,868.000				
20400800	FURNISHED EXCAVATION	CU YD	385,571.000				
20800150	TRENCH BACKFILL	CU YD	8,217.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	34,690.000				
21101505	TOPSOIL EXC & PLAC	CU YD	34,166.000				
21101615	TOPSOIL F & P 4	SQ YD	101,530.000				
21101665	TOPSOIL F & P 18	SQ YD	48,440.000				
21101685	TOPSOIL F & P 24	SQ YD	12,270.000				
25000210	SEEDING CL 2A	ACRE	8.100				
25000400	NITROGEN FERT NUTR	POUND	740.000				
25000600	POTASSIUM FERT NUTR	POUND	745.000				
25100115	MULCH METHOD 2	ACRE	49.300				
25100630	EROSION CONTR BLANKET	SQ YD	101,518.000				

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25200110	SODDING SALT TOLERANT	SQ YD	10,570.000				
25200200	SUPPLE WATERING	UNIT	50.000				
28000200	EARTH EXC - EROS CONT	CU YD	297.000				
28000250	TEMP EROS CONTR SEED	POUND	6,600.000				
28000305	TEMP DITCH CHECKS	FOOT	2,464.000				
28000400	PERIMETER EROS BAR	FOOT	29,930.000				
28000500	INLET & PIPE PROTECT	EACH	19.000				
28000510	INLET FILTERS	EACH	147.000				
28100105	STONE RIPRAP CL A3	SQ YD	107.000				
28100107	STONE RIPRAP CL A4	SQ YD	77.000				
28200200	FILTER FABRIC	SQ YD	179.000				
*ADD 30300001	AGG SUBGRADE IMPROVE	CU YD	19,704.000				
30300112	AGG SUBGRADE IMPR 12	SQ YD	71,881.000				
31200502	STAB SUBBASE HMA 4.5	SQ YD	50,574.000				
35101800	AGG BASE CSE B 6	SQ YD	4,347.000				
35102000	AGG BASE CSE B 8	SQ YD	482.000				

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35501308	HMA BASE CSE 6	SQ YD	152.000				
35501316	HMA BASE CSE 8	SQ YD	2,400.000				
40600200	BIT MATLS PR CT	TON	110.000				
40603335	HMA SC "D" N50	TON	829.000				
42000411	PCC PVT 9 1/2 JOINTD	SQ YD	51,954.000				
42001300	PROTECTIVE COAT	SQ YD	64,580.000				
42001420	BR APPR PVT CON (PCC)	SQ YD	2,183.000				
42400200	PC CONC SIDEWALK 5	SQ FT	473.000				
42400800	DETECTABLE WARNINGS	SQ FT	165.000				
44000100	PAVEMENT REM	SQ YD	58,816.000				
44000200	DRIVE PAVEMENT REM	SQ YD	4,883.000				
44000300	CURB REM	FOOT	366.000				
44000500	COMB CURB GUTTER REM	FOOT	17,276.000				
44000600	SIDEWALK REM	SQ FT	13,064.000				
44003100	MEDIAN REMOVAL	SQ FT	58,895.000				

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44200140	PAVT PATCH T1 12	SQ YD	300.000				
44200144	PAVT PATCH T2 12	SQ YD	250.000				
44200148	PAVT PATCH T3 12	SQ YD	200.000				
44200150	PAVT PATCH T4 12	SQ YD	150.000				
48101500	AGGREGATE SHLDS B 6	SQ YD	361.000				
50200100	STRUCTURE EXCAVATION	CU YD	7,076.000				
50200450	REM/DISP UNS MATL-STR	CU YD	4,917.000				
50300100	FLOOR DRAINS	EACH	4.000				
50300225	CONC STRUCT	CU YD	995.000				
50300255	CONC SUP-STR	CU YD	2,534.700				
50300260	BR DECK GROOVING	SQ YD	5,557.000				
50300285	FORM LINER TEX SURF	SQ FT	1,261.000				
50300300	PROTECTIVE COAT	SQ YD	6,564.000				
50500105	F & E STRUCT STEEL	L SUM	1.000				
50500505	STUD SHEAR CONNECTORS	EACH	12,824.000				

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50800205	REINF BARS, EPOXY CTD	POUND	803,630.000				
50800515	BAR SPLICERS	EACH	690.000				
50900105	ALUM RAILING TY L	FOOT	360.000				
50901735	BR FEN RAIL (SDWALK)	FOOT	335.000				
51200958	FUR M S PILE 14X0.250	FOOT	17,646.000				
51202305	DRIVING PILES	FOOT	17,646.000				
51203200	TEST PILE MET SHELLS	EACH	6.000				
51500100	NAME PLATES	EACH	1.000				
52000110	PREF JT STRIP SEAL	FOOT	514.000				
52100010	ELAST BEARING ASSY T1	EACH	31.000				
52100020	ELAST BEARING ASSY T2	EACH	13.000				
52100540	ANCHOR BOLTS 1 1/2	EACH	120.000				
542A5479	P CUL CL A 1 EQRS 24	FOOT	121.000				
542A5485	P CUL CL A 1 EQRS 30	FOOT	90.000				
542D0217	P CUL CL D 1 12	FOOT	343.000				

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542D0220	P CUL CL D 1 15	FOOT	22.000				
542D1060	P CUL CL D 2 15	FOOT	97.000				
54213657	PRC FLAR END SEC 12	EACH	11.000				
54213660	PRC FLAR END SEC 15	EACH	14.000				
54214509	PRC FL END S EQ RS 24	EACH	2.000				
54214515	PRC FL END S EQ RS 30	EACH	2.000				
54215418	CIP RC END SEC 18	EACH	1.000				
54215430	CIP RC END SEC 30	EACH	2.000				
54215436	CIP RC END SEC 36	EACH	2.000				
54248130	GRT-C FL END S EQV 24	EACH	2.000				
54248150	GRT-C FL END S EQV 30	EACH	2.000				
550A0050	STORM SEW CL A 1 12	FOOT	757.000				
550A0340	STORM SEW CL A 2 12	FOOT	3,207.000				
550A0360	STORM SEW CL A 2 15	FOOT	433.000				
550A0380	STORM SEW CL A 2 18	FOOT	957.000				

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550A0410	STORM SEW CL A 2 24	FOOT	2,982.000				
550A0430	STORM SEW CL A 2 30	FOOT	541.000				
550A0450	STORM SEW CL A 2 36	FOOT	1,324.000				
550A0640	STORM SEW CL A 3 12	FOOT	200.000				
550A0660	STORM SEW CL A 3 15	FOOT	167.000				
550A0710	STORM SEW CL A 3 24	FOOT	337.000				
550A0980	STORM SEW CL A 4 18	FOOT	215.000				
550A1620	STORM SEW CL A 6 36	FOOT	673.000				
550A5100	SS CL A 2 EQRS 30	FOOT	335.000				
550B0020	STORM SEW CL B 1 6	FOOT	235.000				
55100500	STORM SEWER REM 12	FOOT	1,620.000				
55100700	STORM SEWER REM 15	FOOT	580.000				
55100900	STORM SEWER REM 18	FOOT	84.000				
55101200	STORM SEWER REM 24	FOOT	282.000				
55101400	STORM SEWER REM 30	FOOT	100.000				

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56103000	D I WATER MAIN 6	FOOT	44.000				
56103200	D I WATER MAIN 10	FOOT	39.000				
56103300	D I WATER MAIN 12	FOOT	2,157.000				
56105100	WATER VALVES 10	EACH	1.000				
56105200	WATER VALVES 12	EACH	3.000				
56400820	FIRE HYD W/AUX V & VB	EACH	2.000				
58700300	CONCRETE SEALER	SQ FT	9,580.000				
59300100	CONTR LOW-STRENG MATL	CU YD	55.000				
60107600	PIPE UNDERDRAINS 4	FOOT	3,047.000				
60200805	CB TA 4 DIA T8G	EACH	29.000				
60201340	CB TA 4 DIA T24F&G	EACH	98.000				
60204505	CB TA 5 DIA T8G	EACH	3.000				
60207605	CB TC T8G	EACH	2.000				
60218400	MAN TA 4 DIA T1F CL	EACH	11.000				
60221100	MAN TA 5 DIA T1F CL	EACH	40.000				

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60248900	VV TA 5 DIA T1F CL	EACH	7.000				
60250200	CB ADJUST	EACH	8.000				
60255500	MAN ADJUST	EACH	7.000				
60500050	REMOV CATCH BAS	EACH	41.000				
60500060	REMOV INLETS	EACH	4.000				
60600095	CLASS SI CONC OUTLET	CU YD	12.000				
60600605	CONC CURB TB	FOOT	322.000				
60602800	CONC GUTTER TB	FOOT	612.000				
60603800	COMB CC&G TB6.12	FOOT	688.000				
60604700	COMB CC&G TB6.18 MOD	FOOT	12,243.000				
60605000	COMB CC&G TB6.24	FOOT	17,207.000				
60608300	COMB CC&G TM2.12	FOOT	1,618.000				
60619910	CONC MED TSB6.18	SQ FT	2,413.000				
63000003	SPBGR TY A 9FT POSTS	FOOT	512.500				
63100085	TRAF BAR TERM T6	EACH	2.000				

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63100167	TR BAR TRM T1 SPL TAN	EACH	2.000				
63200310	GUARDRAIL REMOV	FOOT	466.000				
66400505	CH LK FENCE 8	FOOT	610.000				
67100100	MOBILIZATION	L SUM	1.000				
67201000	SEAL ABAN WATER WELLS	EACH	2.000				
70103815	TR CONT SURVEILLANCE	CAL DA	630.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	63.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	219.000				
70300220	TEMP PVT MK LINE 4	FOOT	30,924.000				
70300240	TEMP PVT MK LINE 6	FOOT	1,191.000				
70300260	TEMP PVT MK LINE 12	FOOT	276.000				
70300280	TEMP PVT MK LINE 24	FOOT	131.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	14,046.000				
70400100	TEMP CONC BARRIER	FOOT	1,240.000				
70400200	REL TEMP CONC BARRIER	FOOT	1,881.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60122

State Job # - C-91-869-09

County Name - DUPAGE- KANE-
 Code - 43 - 89 -
 District - 1 - 1 -
 Section Number - LY (HB&VB)

Project Number
 ACF-0347/028/

Route
 FAP 347

*REVISED: JULY 24, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
72000100	SIGN PANEL T1	SQ FT	121.500				
72000200	SIGN PANEL T2	SQ FT	70.000				
72400100	REMOV SIN PAN ASSY TA	EACH	48.000				
72900200	METAL POST TY B	FOOT	195.000				
78000200	THPL PVT MK LINE 4	FOOT	2,120.000				
78008200	POLYUREA PM T1 LTR-SY	SQ FT	1,020.000				
78008210	POLYUREA PM T1 LN 4	FOOT	17,663.000				
78008230	POLYUREA PM T1 LN 6	FOOT	5,829.000				
78008250	POLYUREA PM T1 LN 12	FOOT	1,813.000				
78008270	POLYUREA PM T1 LN 24	FOOT	360.000				
78100100	RAISED REFL PAVT MKR	EACH	506.000				
78100105	RAISED REF PVT MKR BR	EACH	34.000				
78100300	REPLACEMENT REFLECTOR	EACH	110.000				
78200410	GUARDRAIL MKR TYPE A	EACH	8.000				
78200530	BAR WALL MKR TYPE C	EACH	109.000				

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*REVISED: JULY 24, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78201000	TERMINAL MARKER - DA	EACH	2.000				
78300100	PAVT MARKING REMOVAL	SQ FT	7,499.000				
78300200	RAISED REF PVT MK REM	EACH	300.000				
80400100	ELECT SERV INSTALL	EACH	2.000				
80400200	ELECT UTIL SERV CONN	L SUM	1.000		10,000.000		10,000.000
80500020	SERV INSTALL POLE MT	EACH	1.000				
81028200	UNDRGRD C GALVS 2	FOOT	4,118.000				
81028210	UNDRGRD C GALVS 2 1/2	FOOT	35.000				
81028220	UNDRGRD C GALVS 3	FOOT	44.000				
81028240	UNDRGRD C GALVS 4	FOOT	1,048.000				
81100800	CON AT ST 3 GALVS	FOOT	20.000				
81101000	CON AT ST 4 GALVS	FOOT	320.000				
81300948	JUN BX SS AS 24X24X10	EACH	2.000				
81400100	HANDHOLE	EACH	11.000				
81400300	DBL HANDHOLE	EACH	2.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60122

State Job # - C-91-869-09

County Name - DUPAGE- KANE-
 Code - 43 - 89 -
 District - 1 - 1 -
 Section Number - LY (HB&VB)

Project Number
 ACF-0347/028/

Route
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*REVISED: JULY 24, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81603035	UD 2#6 #6G XLP USE 1	FOOT	2,184.000				
81702130	EC C XLP USE 1C 6	FOOT	348.000				
81702440	EC C XLP USE 3-1C 1/0	FOOT	179.000				
81800200	A CBL 2-1C4 MESS WIRE	FOOT	958.000				
82102250	LUM SV HOR MT 250W	EACH	12.000				
83008500	LT P A 40MH 12MA	EACH	8.000				
83057170	LT P WD 35 CL 3	EACH	3.000				
83057293	LT P WD 50 CL4 12MA	EACH	4.000				
83600200	LIGHT POLE FDN 24D	FOOT	100.000				
83800205	BKWY DEV TR B 15BC	EACH	8.000				
84100110	REM TEMP LIGHT UNIT	EACH	7.000				
84200804	REM POLE FDN	EACH	11.000				
84400105	RELOC EX LT UNIT	EACH	4.000				
84500120	REMOV ELECT SERV INST	EACH	1.000				
84500130	REMOV LTG CONTR FDN	EACH	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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 District - 1 - 1 -
 Section Number - LY (HB&VB)

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 ACF-0347/028/

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 FAP 347

*REVISED: JULY 24, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
85000200	MAIN EX TR SIG INSTAL	EACH	2.000				
86400100	TRANSCEIVER - FIB OPT	EACH	1.000				
87100020	FOCC62.5/125 MM12SM12	FOOT	5,864.000				
87300925	ELCBL C TRACER 14 1C	FOOT	5,864.000				
87301215	ELCBL C SIGNAL 14 2C	FOOT	1,481.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	2,757.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	2,380.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	2,426.000				
87301805	ELCBL C SERV 6 2C	FOOT	118.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	1,230.000				
87502500	TS POST GALVS 16	EACH	2.000				
87700280	S MAA & P 48	EACH	1.000				
87700310	S MAA & P 54	EACH	1.000				
87702618	S MAA & P DMA 38 & 60	EACH	1.000				
87702619	S MAA & P DMA 38 & 62	EACH	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87800100	CONC FDN TY A	FOOT	8.000				
87800150	CONC FDN TY C	FOOT	4.000				
87800415	CONC FDN TY E 36D	FOOT	28.000				
87900205	DRILL EX HD HANDHOLE	EACH	1.000				
88030020	SH LED 1F 3S MAM	EACH	5.000				
88030050	SH LED 1F 3S BM	EACH	1.000				
88030100	SH LED 1F 5S BM	EACH	1.000				
88030110	SH LED 1F 5S MAM	EACH	5.000				
88102717	PED SH LED 1F BM CDT	EACH	2.000				
88102747	PED SH LED 2F BM CDT	EACH	1.000				
88200210	TS BACKPLATE LOU ALUM	EACH	10.000				
88700200	LIGHT DETECTOR	EACH	3.000				
88700300	LIGHT DETECTOR AMP	EACH	1.000				
88800100	PED PUSH-BUTTON	EACH	4.000				
89502300	REM ELCBL FR CON	FOOT	1,502.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60I22

State Job # - C-91-869-09

County Name - DUPAGE- KANE-

Code - 43 - 89 -

District - 1 - 1 -

Section Number - LY (HB&VB)

Project Number
 ACF-0347/028/

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*REVISED: JULY 24, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
89502375	REMOV EX TS EQUIP	EACH	1.000				
89502380	REMOV EX HANDHOLE	EACH	16.000				
89502385	REMOV EX CONC FDN	EACH	11.000				

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Revised 7-26-12

STATE OF ILLINOIS **SPECIAL PROVISIONS**

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2012, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein which apply to and govern the construction of FAP 347 (IL 38), Project ACF-0347(028), Section LY (HB & VB), in DuPage and Kane Counties, Contract 60I22, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF PROJECT

The project begins about 0.5 miles east of the IL 38 intersection with Kirk Road for a distance easterly of about 1.31 miles in DuPage and Kane Counties, and the Cities of Geneva and West Chicago, Illinois. Kautz Road improvement extends northerly from IL 38 for a distance of about 0.32 miles.

DESCRIPTION OF PROJECT

This improvement includes the construction of a grade-separation structure of IL 38 over the Union Pacific Railroad with a relocated intersection of IL 38 with Kautz Road. The work to be performed under this contract consists of pavement removal, building removal, earth excavation, furnished excavation, PCC pavement, HMA pavement, curb and gutter, bridge construction, retaining walls, guardrail, storm drainage system, sanitary sewers, water main, pavement markings, erosion and sediment control, traffic control and protection, temporary concrete barrier wall, landscaping, fencing, traffic signals, temporary lighting and improvements to existing lighting, and all incidental and collateral work necessary to complete the improvement as shown in the plans and as described herein.

COMPLETION DATE PLUS WORKING DAYS

Effective: September 30, 1985

Revised: January 1, 2007

Revise Article 108.05 (b) of the Standard Specifications as follows:

"When a completion date plus working days is specified, the Contractor shall complete all contract items and safely open all roadways to traffic by **11:59 PM on August 31, 2014**, except as specified herein.

The Contractor will be allowed to complete all clean-up work and punch list items within **10** working days after the completion date for opening the roadway to traffic. Under extenuating circumstances the Engineer may direct that certain items of work, not affecting the safe opening of the roadway to traffic, may be completed within the working days allowed for clean-up work and punch list items. Temporary lane closures for this work may be allowed at the discretion of the Engineer.

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If notification is provided via e-mail, you must request return receipt and if you don't receive notification that your message was received, you will be required to call this office at 847-294-7458. Do not leave this information on voice mail. Voice mail is not acceptable

The Contractor is advised that the requirements listed above are per the expired determinations, and are provided for information only. Actual conditions that must be complied with shall be per the current FAA determinations.

No additional compensation or time extension will be allowed to comply with these requirements.

MAINTENANCE OF ROADWAYS

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

STATUS OF UTILITIES TO BE ADJUSTED

Effective: January 30, 1987

Revised: December 21, 2011

Utility companies involved in this project have provided the following estimated duration of times:

Nicor Gas Work Order# 134950

8" dia. gas main south side of IL Rte 38 from west project limit to Kautz Road, crossing to south side of UPRR and IL Rte 38 east project limit

8" dia. gas main skewed crossing of IL Rte 38 within Kautz Road intersection to east side of Kautz Road

Approximately 35 working days

(Nicor Gas contact, Ms. Constance Lane 630-388-3830/ Renard Miller (708) 243-5138)

Com Ed

Relocate and remove power poles at various locations – 36 poles
South side of IL Rte 38 to west project limit to east project limit

Install underground conduit south side of IL Rte 38 from west project limit to Sta. 87+60

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Install underground conduit crossings
IL Rte 38 to near Sta. 87+60
IL Rte 38 near west side of Kautz Road
Kautz Road on the north side of IL Rte 38
East side of Kautz Road to north project limit

Approximately 120 working days for power pole relocations
Approximately 30 working days for underground installations

(ComEd contacts Mr. John Pribich 630-437-2212/ Joe Stacho 630-424-5704)

Comcast Cable

Relocate Aerial and Underground Cable throughout project
Will relocate aerial cable to new ComEd power poles once installed

30 - 45 working days

(Comcast Cable contact Mr. Robert Schuller 630-600-6347)

City of Geneva

Watermain relocation throughout project within IDOT right-of-way

Included in the contract plans (City of Geneva contact, Mr. Dan Dinges 630-232-1501)

Natural Gas Pipeline

Vent Pipe relocation for 20" dia. gas main crossing at Sta. 133+40

Vent Pipe relocation for 36" dia. gas main crossing at Sta. 134+00

This work is reimbursable approximately 5 working days

(Natural Gas Pipeline contact Mr. John Hedrick 815-272-9154)

City of West Chicago

12" dia. water main, south side of IL Rte 38 from west project limit to Kautz Road

12" dia. water main crossing near Sta. 87+40

12" dia. water main west side of Kautz Road to north project limit

Facilities to be relocated during construction (no duration has been given)

(City of West Chicago Contact Mr. Doug Nooden 630-293-2255 x 534)

Revised 7-26-12

AT&T

Conflicts/Resolutions along IL RT 38:

Sta. 82+11, 12 MCD duct crosses over proposed storm sewer. AT&T to box and support duct during construction. Break out and splay if necessary.

Sta. 84+00 to 98+45, 12 MCD duct in conflict with proposed sewer excavation and catch basins. 3 copper cables and 4 fiber cables affected. AT&T to place new 6-4"pvc duct run and new manhole 297 along north R.O.W. Place 3' off north R.O.W. from MH 298 to 296.

Sta. 98+45 MH 296 – AT&T to adjust frame and cover to final grade

Sta. 98+45 to 102+10, Buried cable on north side of Rte 38 in conflict with excavation and fill. Place new cable along north R.O.W. AT&T to abandon old cable.

Sta. 98+45, Buried cable crossing IL Rte 38 feeds business on south side of road. Cable is in conflict with excavation. AT&T to place 1 - 4" PVC across road. Pull in new cable and place new serving terminal/pedestal on south side of road.

Sta.102+10, Buried cable crossing IL Rte 38 feeds motel which is being removed. AT&T to abandon cable.

Sta.104+00, CEV vault is in private easement outside north R.O.W. of Rt. 38. Plans propose additional ROW along this section

AT&T Continued

AT&T needs to retain easement. CEV to be maintained in existing location along with feed cable/fiber going east to MH 295 at Sta.106+80. AT&T to watch and protect during construction.

Sta.105+08 to 106+80,12 MCD duct crosses over proposed storm sewer. AT&T to expose, box and support structure during construction. AT&T will break out and splay conduit to gain clearance if necessary.

Sta.106+80, MH 295 sits just north of proposed sewer. Use caution during excavation. Manhole to remain in place, AT&T to adjust frame and cover to final grade.

Conflict/Resolutions along Kautz Rd.

Sta.1103+50 to 1117+04, 6 PVC duct containing buried feed cable in conflict with road excavation from manhole 294 at NE corner Kautz and RT 38 to manhole 611 just north of project limits at sta. 1117+00. Place new 4 duct and hand hole along west proposed R.O.W. of Kautz Rd. and tie into MH 295 on north side of IL Rte 38, east of Kautz road relocation at sta. 106+80.

Areas of no conflict, conduit to remain in place with adjustment to manhole frame and cover if needed:

Sta.106+80 to 149+90, 12 MCD will remain in place along north side of existing IL Rte 38, No conflict with excavation or drainage in this area.

Revised 7-26-12

- Sta. 112+70 MH 294 - adjust frame and cover to final grade
- Sta. 122+50 MH 293 - adjust frame and cover to final grade
- Sta. 127+40 MH 292 - adjust frame and cover to final grade
- Sta. 127+40 MH 292 - adjust frame and cover to final grade
- Sta. 129+05 MH 291 - adjust frame and cover to final grade
- Sta. 132+18 MH 290-1 - adjust frame and cover to final grade
- Sta. 137+60 MH 290 - adjust frame and cover to final grade
- Sta. 144+52 MH 289 - adjust frame and cover to final grade

Based on the large amount of work, I am estimating AT&T will require approx 120 days to complete our work.

(AT&T contact, Bruce Brown (630-573-5715))

The above represents the best information available to the Department and is included for the convenience of the bidder. The applicable portions of Articles 105.07 and 107.31 of the Standard Specifications shall apply.

Pursuant to Section 605ILCS 5/9-113, Revised, of the Illinois Compiled Statutes, the utility companies will be given notice to proceed with their work to relocate their facilities after all right-of-way has been acquired and their permits issued or after allowing 15 day for the submission of their permit. The Utilities are allowed 90 days to complete their work after receipt of notice or may apply for a waiver for additional time. If the waiver is approved all work must be completed by the date of the approved waiver. The information provided in this spec is what is known as of April 3, 2012. The Contractor should contact each utility company to determine scheduling.

POROUS GRANULAR EMBANKMENT, SUBGRADE

Effective: September 30, 1985

Revised: August 1, 2008

This work consists of furnishing, placing, and compacting porous granular material to the lines and grades shown on the plans or as directed by the Engineer in accordance with applicable portions of Section 207 of the Standard Specifications. The material shall be used as a bridging layer over soft, pumpy, loose soil and for placing under water and shall conform with Article 1004.05 of the Standard Specifications except the gradation shall be as follows:

1. Crushed Stone, Crushed Blast Furnace Slag, and Crushed Concrete

<u>Sieve Size</u>	<u>Percent Passing</u>
*6 in. (150 mm)	97 ± 3
*4 in. (100 mm)	90 ± 10
2 in. (50 mm)	45 ± 25
No. 200 (75 µm)	5 ± 5

2. Gravel** and Crushed Gravel

<u>Sieve Size</u>	<u>Percent Passing</u>
*6 in. (150 mm)	97 ± 3
*4 in. (100 mm)	90 ± 10
2 in. (50 mm)	55 ± 25
No. 4 (4.75 mm)	30 ± 20
No. 200 (75 µm)	5 ± 5

Revised 7-26-12

* For undercut greater than 18 inches (450 mm) the percent passing the 6 inch (150 mm) sieve may be 90 ± 10 and the 4 inch (100 mm) sieve requirements eliminated.

** Not to be used in 30 or 40 year extended life concrete pavement or extended life bituminous concrete pavement (full depth).

The porous granular material shall be placed in one lift when the total thickness to be placed is 2 feet (600 mm) or less or as directed by the Engineer. Each lift of the porous granular material shall be rolled with a vibratory roller meeting the requirements of Article 1101.01(g) of the Standard Specifications to obtain the desired keying or interlock and compaction. The Engineer shall verify that adequate keying has been obtained.

A 3 inch (75 mm) nominal thickness top lift of capping aggregate having a gradation of CA 6 will be required when Aggregate Subgrade is not specified in the contract and Porous Granular Embankment, Subgrade will be used under the pavement and shoulders. Capping aggregate will not be required when embankment meeting the requirements of Section 207 of the Standard Specifications or granular subbase is placed on top of the porous granular material.

Construction equipment not necessary for the completion of the replacement material will not be allowed on the undercut areas until completion of the recommended thickness of the porous granular embankment subgrade.

Full depth subgrade undercut should occur at limits determined by the Engineer. A transition slope to the full depth of undercut shall be made outside of the undercut limits at a taper of 1 foot (300 mm) longitudinal per 1 inch (25 mm) depth below the proposed subgrade or bottom of the proposed aggregate subgrade when included in the contract.

Method of Measurement. This work will be measured for payment in accordance with Article 207.04 of the Standard Specifications. When specified on the contract, the theoretical elevation of the bottom of the aggregate subgrade shall be used to determine the upper limit of Porous Granular Embankment, Subgrade. The volume will be computed by the method of average end areas.

Basis of Payment. This work shall be paid for at the contract unit price per cubic yard (cubic meter) for POROUS GRANULAR EMBANKMENT, SUBGRADE.

The Porous Granular Embankment, Subgrade shall be used as field conditions warrant at the time of construction. No adjustment in unit price will be allowed for an increase or decrease in quantities from the estimated quantities shown on the plans.

AGGREGATE SUBGRADE IMPROVEMENT (D-1)

Effective: February 22, 2012

Revised: August 1, 2012

Add the following Section to the Standard Specifications:

“SECTION 303. AGGREGATE SUBGRADE IMPROVEMENT

303.01 Description. This work shall consist of constructing an aggregate subgrade improvement.

Revised 7-26-12

303.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate	1004.06
(b) Reclaimed Asphalt Pavement (RAP) (Notes 1, 2)	1031

Note 1. Crushed RAP, from either full depth or single lift removal, may be mechanically blended with aggregate gradations CS 01 or CS 02 but shall not exceed 40 percent of the total product. The top size of the RAP shall be less than 4 in. (100 mm) and well graded.

Note 2. RAP having 100 percent passing the 1 1/2 in. (37.5 mm) sieve and being well graded, may be used as capping aggregate in the top 3 in. (75 mm) when aggregate gradations CS 01 or CS 02 are used in lower lifts.

303.03 Equipment. The vibratory machine shall be according to Article 1101.01, or as approved by the Engineer.

303.04 Soil Preparation. The stability of the soil shall be according to the Department's Subgrade Stability Manual for the aggregate thickness specified.

303.05 Placing Aggregate. The maximum nominal lift thickness of aggregate gradations CS 01 or CS 02 shall be 24 in. (600 mm).

303.06 Capping Aggregate. The top surface of the aggregate subgrade shall consist of a minimum 3 in. (75 mm) of aggregate gradations CA 06 or CA 10. When Reclaimed Asphalt Pavement (RAP) is used, it shall be crushed and screened where 100 percent is passing the 1 1/2 in. (37.5 mm) sieve and being well graded. RAP that has been fractionated to size will not be permitted for use in capping. Capping aggregate will not be required when the aggregate subgrade improvement is used as a cubic yard pay item for undercut applications.

303.07 Compaction. All aggregate lifts shall be compacted to the satisfaction of the Engineer. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

303.08 Finishing and Maintenance of Aggregate Subgrade Improvement. The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the Engineer. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.

303.09 Method of Measurement. This work will be measured for payment according to Article 311.08.

303.10 Basis of Payment. This work will be paid for at the contract unit price per cubic yard (cubic meter) for AGGREGATE SUBGRADE IMPROVEMENT or at the contract unit price per square yard (square meter) for AGGREGATE SUBGRADE IMPROVEMENT, of the thickness specified.

Add the following to Section 1004 of the Standard Specifications:

“1004.06 Coarse Aggregate for Aggregate Subgrade Improvement. The aggregate shall be according to Article 1004.01 and the following.

- (a) Description. The coarse aggregate shall be crushed gravel, crushed stone, or crushed concrete.
- (b) Quality. The coarse aggregate shall consist of sound durable particles reasonably free of deleterious materials.
- (c) Gradation.
 - (1) The coarse aggregate gradation for total subgrade thickness less than or equal to 12 in. (300 mm) shall be CS 01.

The coarse aggregate gradation for total subgrade thickness more than 12 in. (300 mm) shall be CS 01 or CS 02.

COARSE AGGREGATE SUBGRADE GRADATIONS						
Grad No.	Sieve Size and Percent Passing					
	8"	6"	4"	2"	#4	#200
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20	5 ± 5
CS 02		100	80 ± 10	25 ± 15		

COARSE AGGREGATE SUBGRADE GRADATIONS (Metric)						
Grad No.	Sieve Size and Percent Passing					
	200 mm	150 mm	100 mm	50 mm	4.75 mm	75 µm
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20	5 ± 5
CS 02		100	80 ± 10	25 ± 15		

- (2) The 3 in. (75 mm) capping aggregate shall be gradation CA 6 or CA 10."

CLEANING EXISTING DRAINAGE STRUCTURES

Effective: September 30, 1985

Revised: December 1, 2011

All existing storm sewers, pipe culverts, manholes, catch basins and inlets shall be considered as drainage structures insofar as the interpretation of this Special Provision is concerned. When specified for payment, the location of drainage structures to be cleaned will be shown on the plans.

All existing drainage structures which are to be adjusted or reconstructed shall be cleaned in accordance with Article 602.15 of the Standard Specifications. This work will be paid for in accordance with Article 602.16 of the Standard Specifications.

All other existing drainage structures which are specified to be cleaned on the plans will be cleaned according to Article 602.15 of the Standard Specifications.

Basis of Payment. This work will be paid for at the contract unit price each for DRAINAGE STRUCTURES TO BE CLEANED, and at the contract unit price per foot (meter) for STORM SEWERS TO BE CLEANED and CULVERT TO BE CLEANED, of the diameter specified.

Revised 7-26-12

670.07 Basis of Payment. Revise the fourth sentence of the first paragraph of this Article to read:

The building or buildings, fully equipped, will be paid for at the contract unit price per calendar month or fraction thereof for ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL).

TEMPORARY CONCRETE BARRIER (SPECIAL)

Description. This work shall consist of furnishing, placing and maintaining precast concrete barrier at permanent locations in accordance with the applicable portions of Section 704 of the Standard Specifications and as specified herein. The concrete barrier shall be new.

Installation: Revise the first sentence of the second paragraph of Article 704.04 of the Standard Specifications to read:

“Barriers or attachments damaged during transportation of handling, or by traffic during the length of the Contract shall be repaired or replaced.”

Delete the third paragraph of Article 704.04 of the Standard Specifications in its entirety.

Basis of Payment: This work will be paid for at the contract unit price per foot for TEMPORARY CONCRETE BARRIER (SPECIAL).

TEMPORARY CHAIN LINK FENCE

Description. This work shall consist of furnishing, installing, maintaining and removing temporary chain link fence as shown on the Maintenance of Traffic Plans, Structural Plans and as directed by the Engineer. The work shall conform to the applicable portions of Section 664 of the Standard Specifications except that concrete foundations for the fence posts will not be required. The fence shall be a minimum six feet high.

Measurement and Payment. This work will be measured and paid for at the contract unit price per foot for TEMPORARY CHAIN LINK FENCE.

EXTENDED LIFE CONCRETE PAVEMENT (30 YEAR) (DISTRICT ONE)

Effective: January 3, 2005

Revised: July 1, 2012

Description. This work shall consist of constructing concrete pavement, shoulders and appurtenances of an extended life (30 year) design at locations specified on the plans. Work shall be performed according to the Standard Specifications except as modified herein:

Definitions.

- a) Granular Subbase. The aggregate above the subgrade and below the granular subbase cap.
- b) Granular Subbase Cap. The aggregate above the granular subbase and below the Hot-Mix Asphalt base.
- c) Aggregate Subgrade. The Aggregate Subgrade layer shall contain the Granular Subbase and the Granular Subbase Cap.

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- d) Hot-Mix Asphalt Stabilized Subbase. The Hot-Mix Asphalt Stabilized Subbase layer is above the granular subbase cap and below the pavement.

Embankment. Add the following to Section 205:

“Embankment material shall be approved by the Engineer and shall have a standard laboratory density of not less than 90 lb/cu ft. It shall not have an organic content greater than ten percent when tested according to AASHTO T 194. Reclaimed Asphalt Pavement shall not be used within the ground water table or as a fill if ground water is present. Soils that demonstrate the following properties shall be restricted to the interior of the embankment:

- a) A grain size distribution with less than 35 percent passing the #200 sieve.
- b) A plasticity index (PI) of less than 12.
- c) A liquid limit (LL) in excess of 50.
- d) Potential for erosion.
- e) Potential for excess volume change.

Such soils shall be covered on the side and top with a minimum of 3 ft. of soil not characterized by any of the five items above.”

Revised the second paragraph of Article 205.06 to read:

“All lifts shall be compacted to not less than 95 percent of the standard laboratory density.”

Revise the first sentence of the third paragraph of Article 205.06 to read:

“The embankment shall not contain more than 110 percent of the optimum moisture content for all forms of clay soils and not more than 105 percent of the optimum moisture content for all forms of clay loam soils determined according to AASHTO T 99 (Method C).”

Add the following paragraph to the end of Section 205.06:

“The requirement for embankment stability in Article 205.04 will be measured with a Dynamic Cone Penetrometer (DCP) according to the test method in the IDOT Geotechnical Manual. The penetration rate must be equal or less than 1.5 inches per blow.”

Aggregate Subgrade. Work shall be done according to the Special Provision for “AGGREGATE SUBGRADE IMPROVEMENT (D1)”.

Placement. Prior to starting the work, all granular subbase and granular subbase cap shall be placed and compacted in a manner meeting the approval of the Engineer.

The Granular subbase may be constructed in layers not more than 2 ft. thick when compacted. The finished granular subbase shall be covered with a granular subbase cap. All layers shall be compacted with a vibratory roller.

If the moisture content of the material is insufficient to obtain satisfactory compaction, sufficient water shall be added, at the Contractors expense, so that satisfactory compaction can be obtained.

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Hot-Mix Asphalt Stabilized Sub Base. This work shall be performed according to Sections 312 and 1030. The mixture used shall be Stabilized Sub Base Hot-Mix Asphalt IL-19.0, N50, 3.0 percent voids.

Pavement and Shoulders. Add the following to Articles 420.03, 421.03, and 483.03:

“The Contractor shall submit to the Engineer, for approval before paving, the proposed internal type vibrator spacing for the paver. The Contractor shall also provide the proposed vibrator operating frequencies for a paving speed greater than or equal to 3 ft/min and a paving speed less than 3 ft/min.”

Add the following to Article 420.07 and 421.04(a):

“When the surface temperature, as measured on the surface with a device as approved by the Engineer, of the Stabilized Sub-base is 115 °F or greater the Contractor shall spray the Stabilized Sub-base with a water mist with equipment that meets the approval of the Engineer. The Stabilized Sub-base shall be cooled below 115 °F prior to paving on top. The water spray shall not produce excessive water runoff or leave puddles on the Stabilized Sub-base at the time of paving. All cooling shall be completed a minimum of 10 minutes prior to paving. The surface temperature shall be monitored during the paving operation to determine if the Stabilized Sub-base requires re-spraying. The water used shall meet the requirements of Section 1002.”

Add the following to Article 1020.02(d):

“Note 1. For pavement, median, curb, gutter, combination curb and gutter and concrete barrier, the freeze-thaw rating expansion limit for the coarse aggregate shall be a maximum of 0.040 percent according to Illinois Modified AASHTO T 161, Procedure B.”

Revise the curing table of Article 1020.13 as follows:

“The curing period for all pavement, shoulder, median, curb, gutter and combination curb and gutter shall be a minimum of 7 days.”

Revise the first sentence of the second paragraph of Article 1020.13(a)(4) to read:

“Membrane curing shall be completed within ten minutes after tining.”

Add the following to Article 1020.14(a):

“Prior to placing concrete, the Contractor shall indicate to the Engineer how the temperature of the concrete mixture will be controlled. If the temperature requirements are not being met, production of concrete shall stop until corrective action is taken. The Contractor will be allowed to deliver concrete already in route to the paving site.”

Method of Measurement. This work shall be measured for payment per Sections 200, 300, and 400.

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Basis of Payment. The plans indicate which roadways will be constructed to the 30 year extended life pavement requirements. The cost to construct the roadways to the 30 year extended life pavement requirements will not be paid for separately, but are included in the cost of the various items of work.

The additional costs to meet the various Material, Samples, Compaction, Stability, Placing and Trimming requirements for embankment beneath the 30 year extended life pavement will not be measured for payment, but are included in the cost of the various items of excavation.

The additional cost to meet the various Material, Equipment, Placing, Stability, Compaction, Trimming, and Finishing requirements for Granular Subbase beneath 30 year extended life pavement will not be paid for separately, but are included in the cost of the Aggregate Subgrade Improvement. Capping Aggregate shall be included in the cost of the Aggregate Subgrade Improvement.

The additional costs to meet the various Material, Placing, Stability, Compaction, Trimming, and Finishing requirements for the bituminous stabilized subbase beneath 30 year extended life pavement will not be paid for separately, but are included in the cost per square yard for STABILIZED SUBBASE - HMA, of the thickness specified. At the option of the contractor, the trimming of the stabilized subbase will not be required as per Article 311.06 except the subbase shall be brought to true shape by either placing the material in two lifts or by using a grade controlled mechanical paver as approved by the Engineer.

The additional costs to meet the various Material, Equipment, Placement, Finishing, Curing, and Sealing requirements for 30 year extended life pavement will not be paid for separately but are included in the cost per square yard for PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) or CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, of the thickness specified; and per square yard for PORTLAND CEMENT CONCRETE SHOULDER, of the thickness specified.

PLANTING WOODY PLANTS

This work shall consist of planting woody plants as specified in Section 253 of the Standard Specifications with the following revisions:

Delete Article 253.03 Planting Time and substitute the following:

Spring Planting. This work shall be performed between March 15th and May 31st except that evergreen planting shall be performed between March 15th and April 30th in the northern zone.

Add the following to Article 253.03 (a) (2):

All plants shall be obtained from Illinois Nurserymen's Association or appropriate state chapter nurseries. All trees and shrubs shall be dug prior to leafing out (bud break) in the spring or when plants have gone dormant in the fall, except for the following species which are only to be dug prior to leafing out in the spring:

Basis of Payment.

This work will be paid at the contract unit price bid for the HMA pay items involved. Anti-strip will not be paid for separately, but shall be considered as included in the cost of the work.

WEEKLY DBE TRUCKING REPORTS (BDE)

Effective: June 2, 2012

The Contractor shall provide a weekly report of Disadvantaged Business Enterprise (DBE) trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) that are used on the jobsite; or used for the delivery and/or removal of equipment/material to and from the jobsite. The jobsite shall also include offsite locations, such as plant sites or storage sites, when those locations are used solely for this contract.

The report shall be submitted on the form provided by the Department within ten business days following the reporting period. The reporting period shall be Monday through Sunday for each week reportable trucking activities occur. The report shall be submitted to the Engineer and a copy shall be provided to the district EEO Officer.

Any costs associated with providing weekly DBE trucking reports 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.

REMOVING EXISTING SEPTIC TANK

This work shall consist of furnishing all labor, equipment, and materials for REMOVING EXISTING SEPTIC TANK, as well as the materials within the tank, and also includes all incidental and collateral work necessary to complete the removal of the tank in a manner approved by the Engineer.

This work shall also include the de-watering of an existing pond located just west of the septic tanks. The pond includes an aeration apparatus and this work shall include the removal of the existing aerator, and all accessories associated with said aerator.

The existing concrete walls and footings of the tank may remain in place. The existing wood planking that covers the tank shall be removed and disposed of. The contents of the tank shall be removed and any waste materials shall be legally disposed of. The bottom of the tank shall be sufficiently broken up, to the satisfaction of the Engineer, to allow for drainage. Inlet and outlet pipes shall be found and capped to the satisfaction of the Engineer. All appurtenances within and outside of the tank shall also be disposed of. Appurtenances include but are not limited to manholes, manhole frames and lids, electrical pumps, lights, piping, conduits, vents and all other miscellaneous debris within the immediate vicinity of the tank.

The backfilling of the tanks, with a suitable granular material in accordance with Article 1003.04 or 1004.05 of the Standard Specifications, shall be included with this work. Granular material for backfill shall be required to the top of the existing concrete walls.

This work shall be measured and paid for at the contract unit price per Each for REMOVING EXISTING SEPTIC TANK, which price shall be payment in full for the complete removal, disposal and backfilling of the tank, as well as the de-watering of the pond and removal of the aeration apparatus.

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TRAINING SPECIAL PROVISIONS

This Training Special Provision supersedes Section 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," and is in implementation of 23 U.S.C. 140(a).

As part of the contractor's equal employment opportunity affirmative action program, training shall be provided as follows:

The contractor shall provide on-the-job training aimed at developing full journeyman in the type of trade or job classification involved. The number of trainees to be trained under this contract will be 1. In the event the contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also insure that this Training Special Provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the contractors' needs and the availability of journeymen in the various classifications within the reasonable area of recruitment. Prior to commencing construction, the contractor shall submit to the Illinois Department of Transportation for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the contractor shall specify the starting time for training in each of the classifications. The contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeyman status is a primary objective of this Training Special Provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g. by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent such persons are available within a reasonable area of recruitment. The contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a journeyman. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the contractor's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the contractor and approved by the Illinois Department of Transportation and the Federal Highway Administration. The Illinois Department of Transportation and the Federal Highway Administration shall approve a program, if it is reasonably calculated to meet the equal employment opportunity obligations of the contractor and to qualify the average trainee for journeyman status in the classification concerned by the

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end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved by not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the Illinois Department of Transportation and the Federal Highway Administration. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the Engineer, reimbursement will be made for training of persons in excess of the number specified herein. This reimbursement will be made even though the contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the contractor and evidences a lack of good faith on the part of the contractor in meeting the requirement of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program.

It is not required that all trainees be on board for the entire length of the contract. A contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The contractor shall furnish the trainee a copy of the program he will follow in providing the training. The contractor shall provide each trainee with a certification showing the type and length of training satisfactorily complete.

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The contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

METHOD OF MEASUREMENT The unit of measurement is in hours.

BASIS OF PAYMENT This work will be paid for at the contract unit price of 80 cents per hour for TRAINEES. The estimated total number of hours, unit price and total price have been included in the schedule of prices.

IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG)

Effective: August 1, 2012

In addition to the Contractor's equal employment opportunity affirmative action efforts undertaken as elsewhere required by this Contract, the Contractor is encouraged to participate in the incentive program to provide additional on-the-job training to certified graduates of IDOT's community college pre-apprenticeship programs outlined by this Special Provision.

It is the policy of IDOT to fund IDOT pre-apprenticeship training programs based at Illinois Community Colleges throughout Illinois, by Intergovernmental Agreement with the Illinois Community College Board, to provide training and skill-improvement opportunities to assure the increased participation of minority groups, disadvantaged persons and women in all phases of the highway construction industry. The intent of this IDOT Training Program Graduate (TPG) Special Provision is to place certified graduates of these IDOT funded pre-apprentice training programs on IDOT project sites when feasible, and provide the graduates with meaningful on-the-job training intended to lead to journey-level employment. IDOT and its sub-recipients, in carrying out the responsibilities of a state contract, shall determine which state funded construction contracts shall include "Training Program Graduate (TPG) Special Provisions." To benefit from the incentives to encourage the participation in the additional on-the-job training under this Training Program Graduate (TPG) Special Provision, the Contractor shall make every reasonable effort to employ certified graduates of the IDOT funded Pre-apprenticeship Training Program to the extent such persons are available within a reasonable recruitment area.

Participation pursuant to IDOT's requirements by the Contractor or subcontractor in this Training Program Graduate (TPG) Special Provision entitles the Contractor or subcontractor to be reimbursed at \$10.00 per hour for training given a certified graduate trainee on this contract. As approved by the Department, reimbursement will be made for training persons as specified herein. This reimbursement will be made even though the Contractor or subcontractor may receive additional training program funds from other sources for other trainees, provided such other source does not specifically prohibit the Contractor or subcontractor from receiving other reimbursement. For purposes of this Special Provision the Contractor is not relieved of requirements under the Illinois Prevailing Wage Act and is not eligible for other training fund reimbursements in addition to the Training Program Graduate (TPG) Special Provision reimbursement.

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No payment shall be made to the Contractor if the Contractor or subcontractor fails to provide the required training. It is normally expected that a TPG will begin training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project through completion of the contract, so long as training opportunities exist in his work classification or until he has completed his training program. Should the TPG's employment end in advance of the completion of the contract, the Contractor shall promptly notify the designated IDOT staff member under this Special Provision that the TPG's involvement in the contract has ended and supply a written report of the reason for the end of the involvement, the hours completed by the TPG under the Contract and the number of hours for which the incentive payment provided under this Special Provision will be or has been claimed for the TPG.

The Contractor will provide for the maintenance of records and furnish periodic reports documenting its performance under this Special Provision.

METHOD OF MEASUREMENT: The unit of measurement is in hours.

BASIS OF PAYMENT: This work will be paid for at the contract unit price of \$10.00 per hour for TRAINEES TRAINING PROGRAM GRADUATE. The estimated total number of hours, unit price and total price have been included in the schedule of prices.

The Contractor shall provide training opportunities aimed at developing full journeyworker in the type of trade or job classification involved. The initial number of TPGs for which the incentive is available under this contract is 1. During the course of performance of the Contract the Contractor may seek approval from the Department for additional incentive eligible TPGs. In the event the Contractor subcontracts a portion of the contract work, it shall determine how many, if any, of the TPGs are to be trained by the subcontractor, provided however, that the Contractor shall retain the primary responsibility for meeting the training requirements imposed by this Special Provision. The Contractor shall also insure that this Training Program Graduate Special Provision is made applicable to such subcontract if the TPGs are to be trained by a subcontractor and that the incentive payment is passed on to each subcontractor.

For the Contractor to meet the obligations for participation in this TPG incentive program under this Special Provision, the Department has contracted by Intergovernmental Agreement with the Illinois Community College Board to provide screening, tutoring and pre-training to individuals interested in working in the applicable construction classification and has certified those students who have successfully completed the program and are eligible to be TPGs. A designated IDOT staff member, the Director of the Office of Business and Workforce Diversity (OBWD), will be responsible for providing assistance and referrals to the Contractor for the applicable TPGs. For this contract, the Director of OBWD is designated as the responsible IDOT staff member to provide the assistance and referral services related to the placement for this Special Provision. For purposes of this Contract, contacting the Director of OBWD and interviewing each candidate he/she recommends constitutes reasonable recruitment.

Prior to commencing construction, the Contractor shall submit to the Department for approval the TPGs to be trained in each selected classification. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. No employee shall be employed as a TPG in any classification in which he/she has successfully completed a training course leading to journeyman status or in which he/she has been employed as a journeyman. Notwithstanding the on-the-job training purpose of this TPG Special Provision, some offsite training is permissible as long as the offsite training is an integral part of the work of the contract and does not comprise a significant part of the overall training.

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Training and upgrading of TPGs of IDOT pre-apprentice training programs is intended to move said TPGs toward journeyman status and is the primary objective of this Training Program Graduate Special Provision. Accordingly, the Contractor shall make every effort to enroll TPGs by recruitment through the IDOT Illinois Community College Program to the extent such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps that it has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance and entitled to the Training Program Graduate TPG Special Provision \$10.00 an hour incentive.

The Contractor or subcontractor shall provide each TPG with a certification showing the type and length of training satisfactorily completed.

HOT MIX ASPHALT - MIXTURE DESIGN VERIFICATION AND PRODUCTION (BMPR)

Effective: January 1, 2012

Description. This special provision states the requirements for Hamburg Wheel and Tensile Strength testing for High ESAL, IL-4.75, and SMA hot mix asphalt (HMA) mixes during mix design verification and production. This special provision also states the plant requirements for hydrated lime addition systems used in the production of High ESAL, IL-4.75, and SMA mixes.

When the options of Warm Mix Asphalt, Reclaimed Asphalt Shingles, or Reclaimed Asphalt Pavement are used by the Contractor, the Hamburg Wheel and tensile strength requirements in this special provision will be superseded by the special provisions for Warm Mix Asphalt, Reclaimed Asphalt Shingles, or Reclaimed Asphalt Pavement as applicable.

In addition to the requirements in the December 1, 2011 HMA Special Provisions for Pay for Performance Using Percent Within Limits, a Hamburg Wheel test and tensile strength test will be conducted during mix design on mixtures used for Pay For Performance projects.

Mix Design Testing. Add the following to Article 1030.04 of the Standard Specifications:

- “(d) Verification Testing. High ESAL, IL-4.75, and SMA mix designs submitted for verification will be tested to ensure that the resulting mix designs will pass the required criteria for the Hamburg Wheel Test (IL mod AASHTO T-324) and the Tensile Strength Test (IL mod AASHTO T-283). The Department will perform a verification test on gyratory specimens compacted by the Contractor. If the mix fails the Department’s verification test, the Contractor shall make necessary changes to the mix and provide passing Hamburg Wheel and Tensile Strength test results from a private lab. The Department will verify the passing results.

All new and renewal mix designs shall meet the following requirements for verification testing.

- (1) Hamburg Wheel Test criteria. The maximum allowable rut depth shall be 0.5 in. (12.5 mm). The minimum number of wheel passes at the 0.5 in. (12.5 mm) rut depth criteria shall be based on the high temperature binder grade of the mix as specified in the plans for the mix design.

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PG Grade	Number of Passes
PG 64-xx (or lower)	10,000
PG 70-xx	15,000
PG 76-xx (or higher)	20,000

- (2) Tensile Strength Criteria. The minimum allowable conditioned tensile strength shall be 415 kPa (60 psi) for non-polymer modified performance graded (PG) asphalt binder and 550 kPa (80 psi) for polymer modified PG asphalt binder. The maximum allowable unconditioned tensile strength shall be 1380 kPa (200 psi).”

Production Testing. Add the following to Article 1030.06 of the Standard Specifications:

- “(c) Hamburg Wheel Test. A Hamburg Wheel test will be conducted on each High ESAL, IL-4.75, and SMA mix produced that has been verified by the Hamburg Wheel process.

The Contractor shall obtain a sample during the startup for each mix and compact gyratory specimens to the air void percentage as specified in IL-modified AASHTO T-324 to be provided to the Department for testing. The Department may conduct additional Hamburg Wheel Tests on production material as determined by the Engineer.”

System for Hydrated Lime Addition. Revise the last sentence of the third paragraph of Article 1030.04(c) of the Standard Specifications to read:

“The method of application shall be according to Article 1102.01(a)(10).”

Revise the first three sentences of the second paragraph of Article 1102.01(a)(10) of the Standard Specifications to read:

“When hydrated lime is used as the anti-strip additive, a separate bin or tank and feeder system shall be provided to store and accurately proportion the lime onto the aggregate either as a slurry, as dry lime applied to damp aggregates, or as dry lime injected onto the hot aggregates prior to adding the liquid asphalt cement. If the hydrated lime is added either as a slurry or as dry lime on damp aggregates, the lime and aggregates shall be mixed by a power driven pugmill to provide a uniform coating of the lime prior to entering the dryer. If dry hydrated lime is added to the hot dry aggregates in a drum plant, the lime will be added in such a manner that the lime will not become entrained into the air stream of the dryer and that thorough dry mixing will occur prior to the injection point of the liquid asphalt. When a batch plant is used, the hydrated lime shall be added to the mixture in the weigh hopper or as approved by the Engineer.”

Basis of Payment. Revise the seventh paragraph of Article 406.14 of the Standard Specifications to read:

“For mixes designed and verified under the Hamburg Wheel criteria, the cost of furnishing and introducing anti-stripping additives in the HMA will not be paid for separately, but shall be considered as included in the contract unit price of the HMA item involved.

If an anti-stripping additive is required for any other HMA mix, the cost of the additive will be paid for according to Article 109.04. The cost incurred in introducing the additive into the HMA will not be paid for separately, but shall be considered as included in the contract unit price of the HMA item involved.

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No additional compensation will be awarded to the Contractor because of reduced production rates associated with the addition of the anti-stripping additive.”

**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 2 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>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
1	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	One-story brick and wood frame motel
2	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	One-story brick and wood frame motel

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

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 No. 1 and 2”, and “Removal and Disposal of Non-Friable Asbestos Building No. 1 and 2” contained herein.

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

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 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 No. 1 and 2" and "Removal and Disposal of Non-Friable Asbestos, Building No. 1 and 2", and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the proposal in Appendix A, located at the end of the various Building Removal Special Provisions. Also refer to the Materials Description Table in Appendix B for a brief description and location of the various materials. Also included is a Materials Quantities Table in Appendix C. 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 Appendix D, 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.

Added 7-26-12

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 non-compliance 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".

Added 7-26-12

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.

Added 7-26-12

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 down wind area sampling to monitor airborne fiber levels at a frequency of no less than three per day.

- E. Air Monitoring Professional
 - 1. 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.

REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO.1 and 2: 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. 1 and 2, as shown, which price shall include furnishing all labor, materials, equipment and services required to remove and dispose of the friable asbestos.

REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1 and 2: 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)".

Added 7-26-12

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. 1 and 2, 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 non-friable 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. 1 and 2".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. 1 and 2 be deleted.

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 1 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>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
3	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	Two-story brick motel

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.

Added 7-26-12

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

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. 3" 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.

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

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

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. 3," and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the proposal in Appendix A, located at the end of the various Building Removal Special Provisions. Also refer to the Materials Description Table in Appendix B for a brief description and location of the various materials. Also included is a Materials Quantities Table in Appendix C.

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 Appendix D, 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).

Added 7-26-2012

6. Submit a list of penalties, including liquidated damages, incurred through non-compliance 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.

Added 7-26-12

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 down wind area sampling to monitor airborne fiber levels at a frequency of no less than three per day.

- D. Air Monitoring Professional
 1. 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.

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

Added 7-26-12

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3, 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 non-friable 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. 3".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. 3 be deleted.

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 2 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>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
4	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	Two car frame garage and well house
5	1H30004	33W239 Roosevelt Rd. Geneva, Illinois 60134	Brick and glass frame structure

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:

Added 7-26-12

PROPERTY ACQUIRED FOR
HIGHWAY CONSTRUCTION
TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

Added 7-26-2012

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

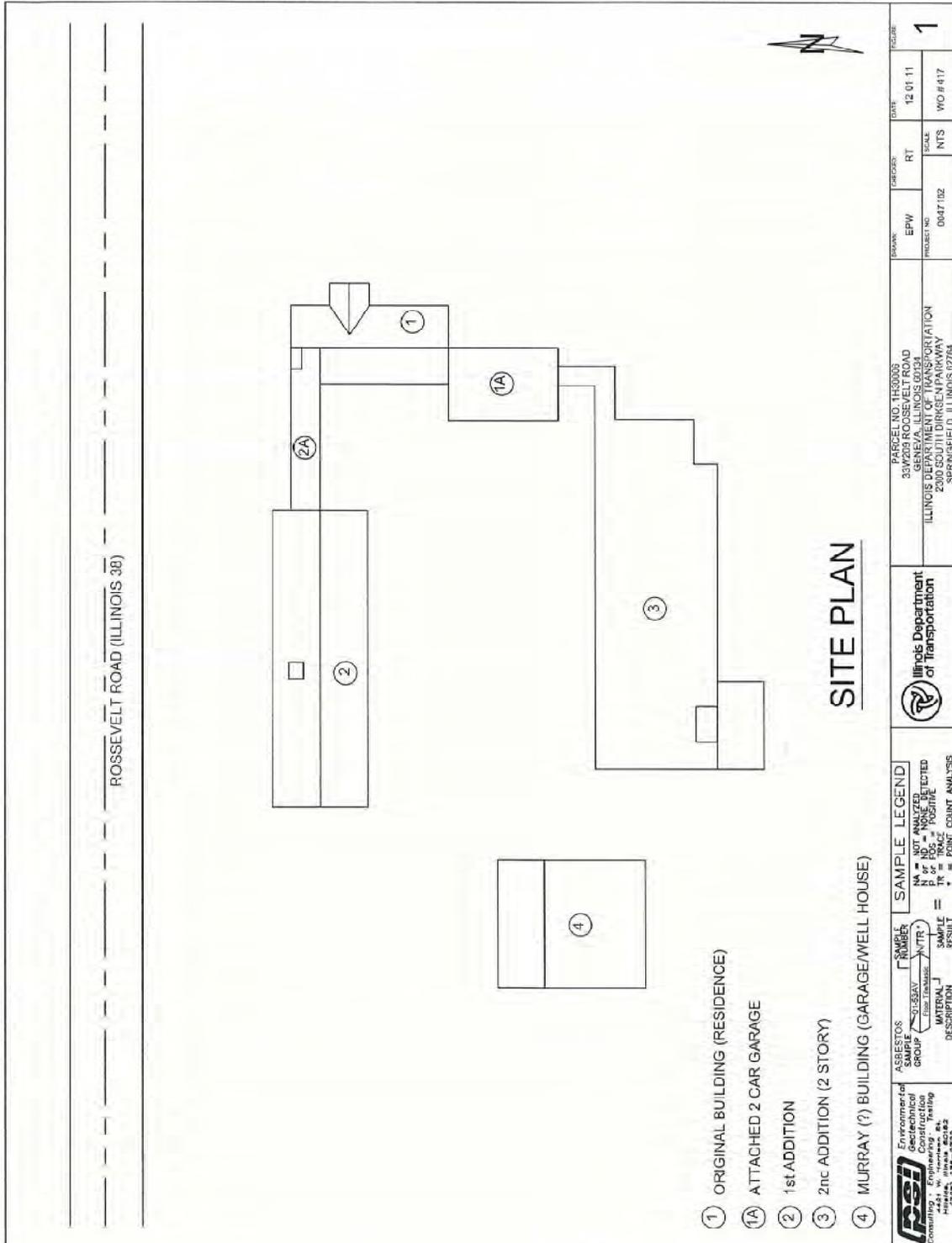
Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

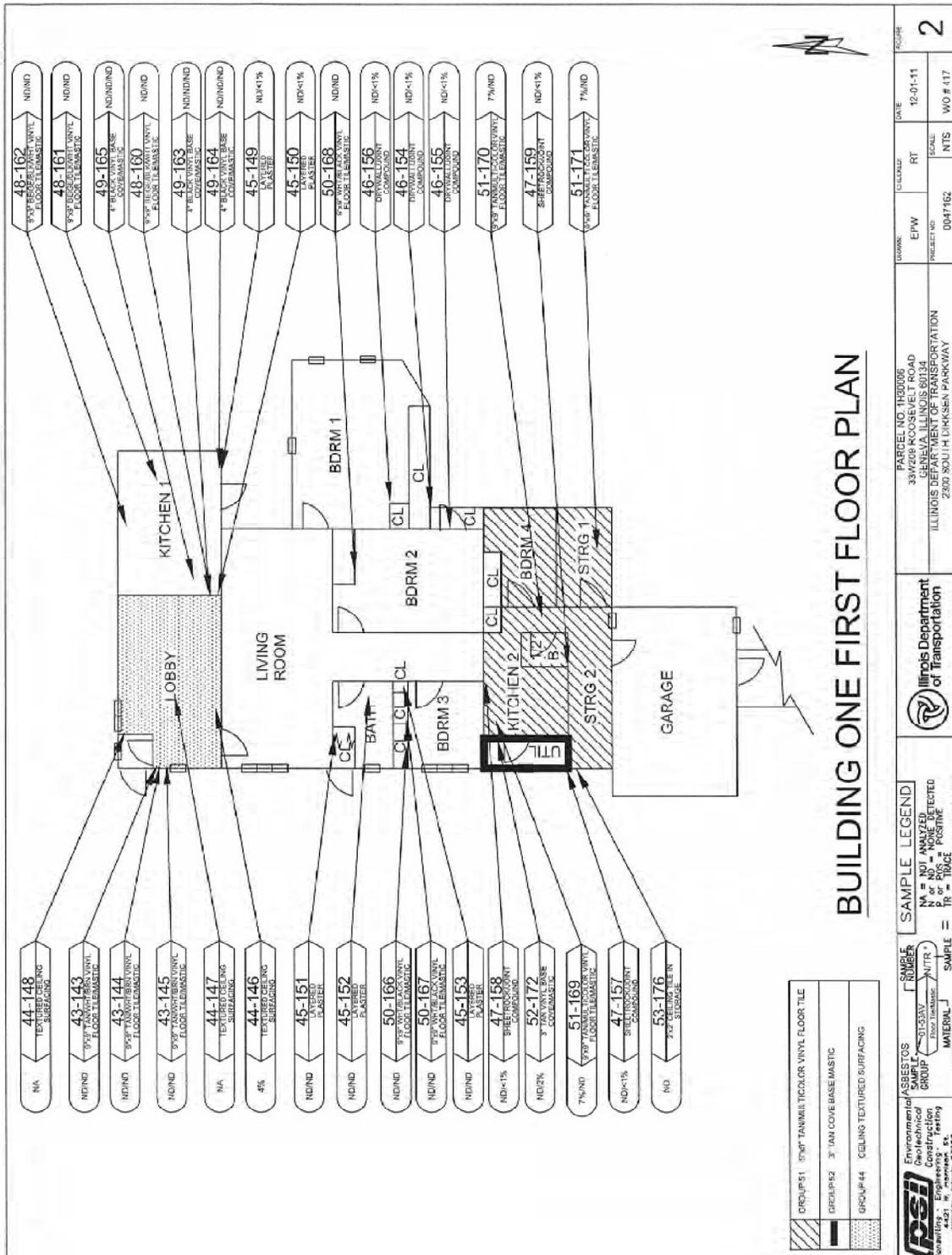
Submittals:

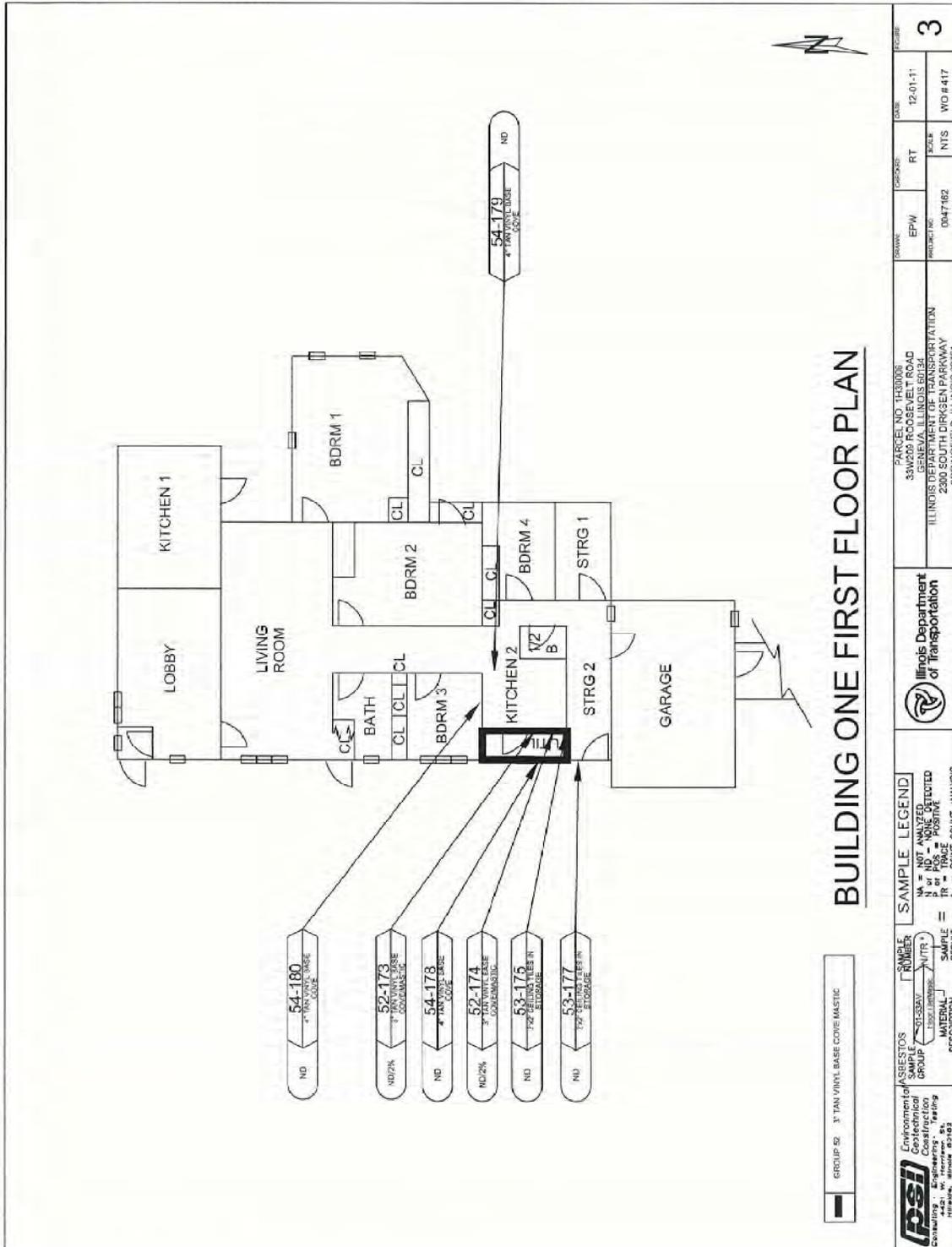
- A. All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Prior to starting work, the Contractor shall submit proof of written notification and compliance with the "Notifications" paragraph.

Added 7-26-12

APPENDIX A
 BUILDING SKETCHES



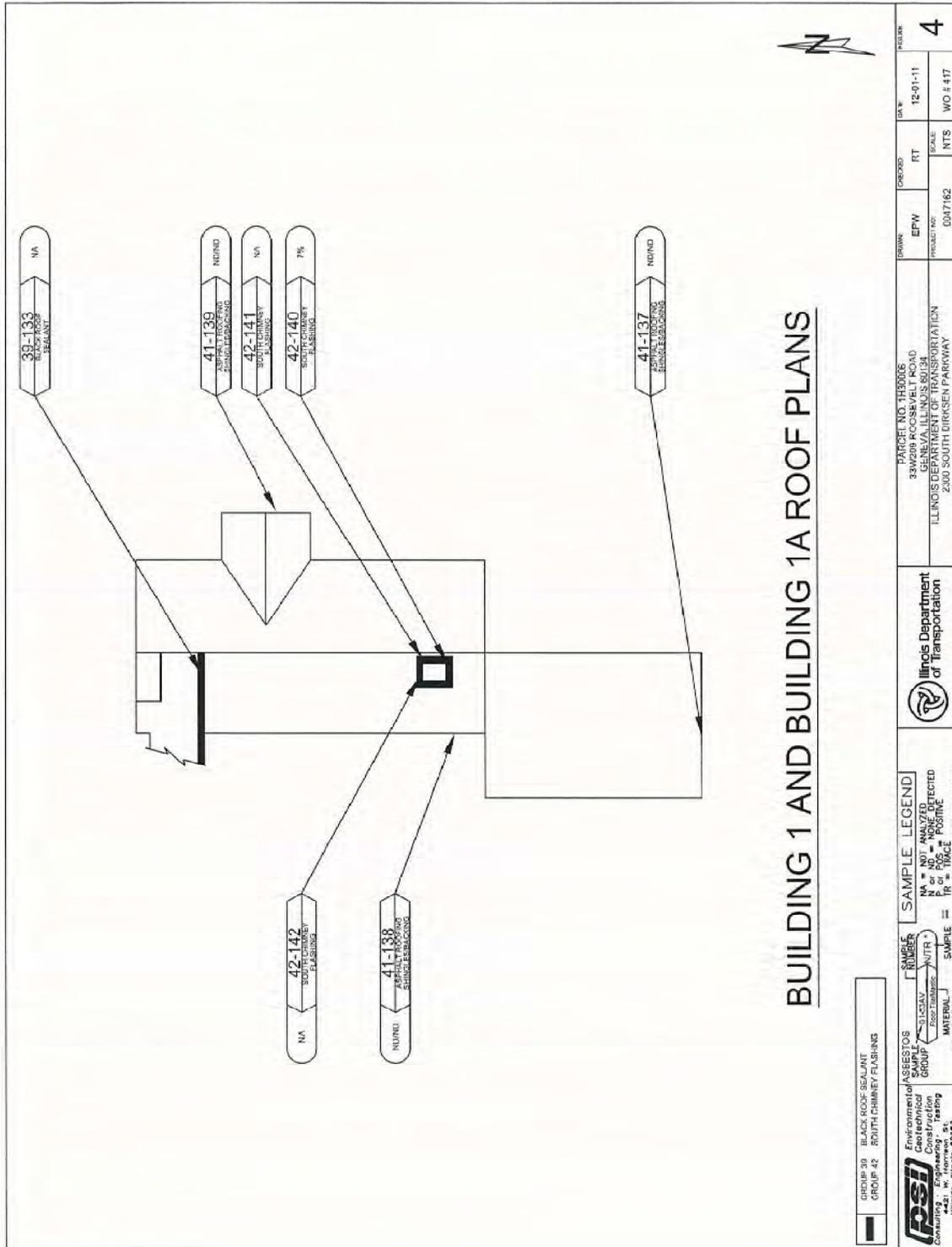




BUILDING ONE FIRST FLOOR PLAN

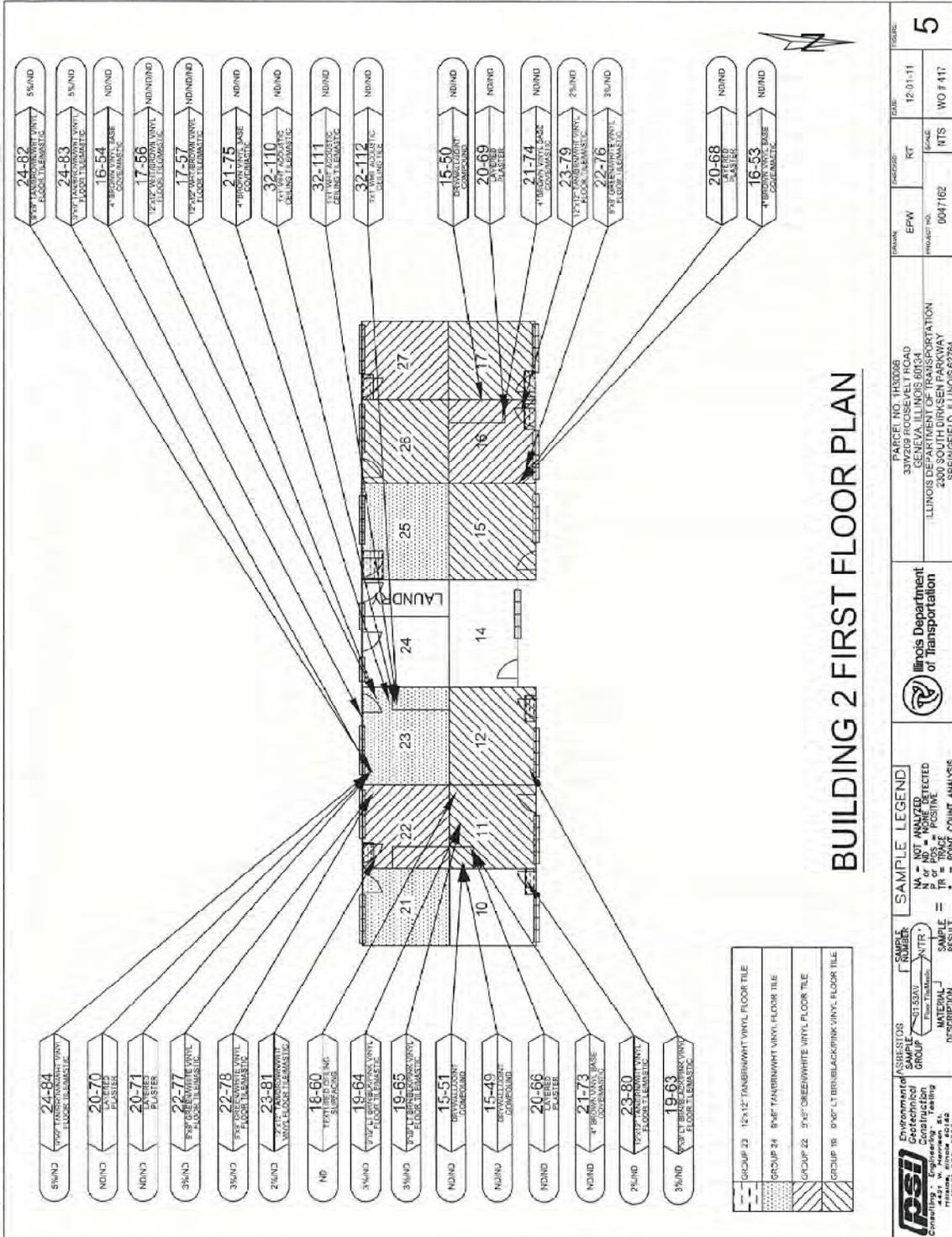
 PSI Consulting & Engineering 1725 S. BRIDGE ST. CHICAGO, IL 60605	ASBESTOS SAMPLE GROUP 52-173 3" TAN VINYL BASE COVE (MASTIC)	SAMPLE NUMBER 52-173 3" TAN VINYL BASE COVE (MASTIC)	SAMPLE LEGEND N = NOT ANALYZED P = POSITIVE V = POINT COUNT ANALYSIS	 Illinois Department of Transportation	PARCEL NO. TH00006 33W209 ROOSEVELT ROAD GENEVA, ILLINOIS 60135 ILLINOIS DEPARTMENT OF TRANSPORTATION 2300 SOUTH DIRKSEN PARKWAY SPRINGFIELD, ILLINOIS 62764	DRAWN EPW	DESIGNED RT	DATE 12-01-11	FLOOR 3
	MATERIAL SAMPLE RESULT 52-173 3" TAN VINYL BASE COVE (MASTIC)	PROJECT NO. 0047162	SCALE NTS	WO # 417					

Added 7-26-12

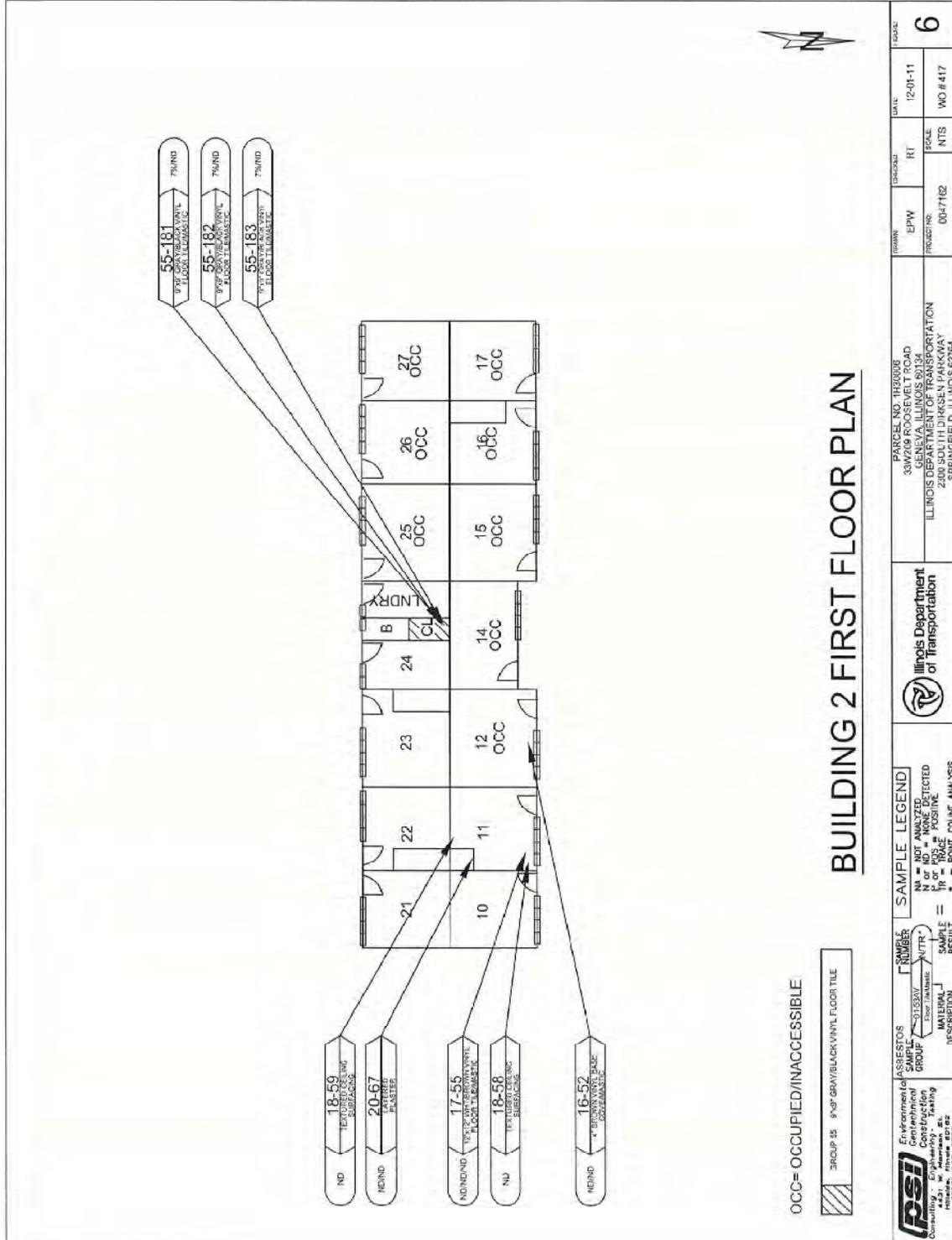


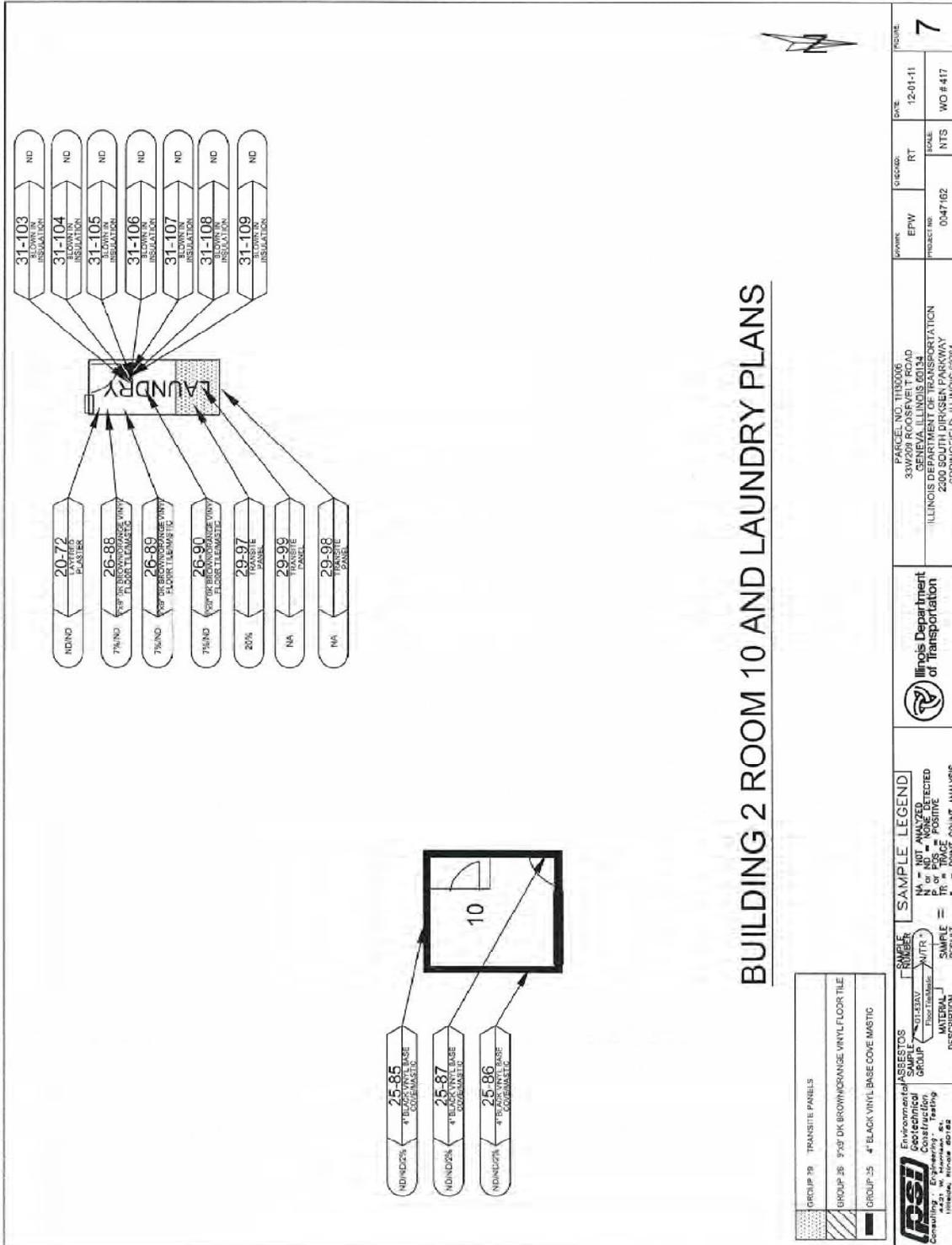
BUILDING 1 AND BUILDING 1A ROOF PLANS

Added 7-26-12



Added 7-26-12





BUILDING 2 ROOM 10 AND LAUNDRY PLANS

GROUP 79	TRANSITE PANELS
GROUP 26	5/8\"/>
GROUP 25	4\"/>

Environmental Geotechnical Consulting - Engineering & Testing
 444 N. Milwaukee Ave. #200
 Chicago, IL 60642
 (773) 238-0720

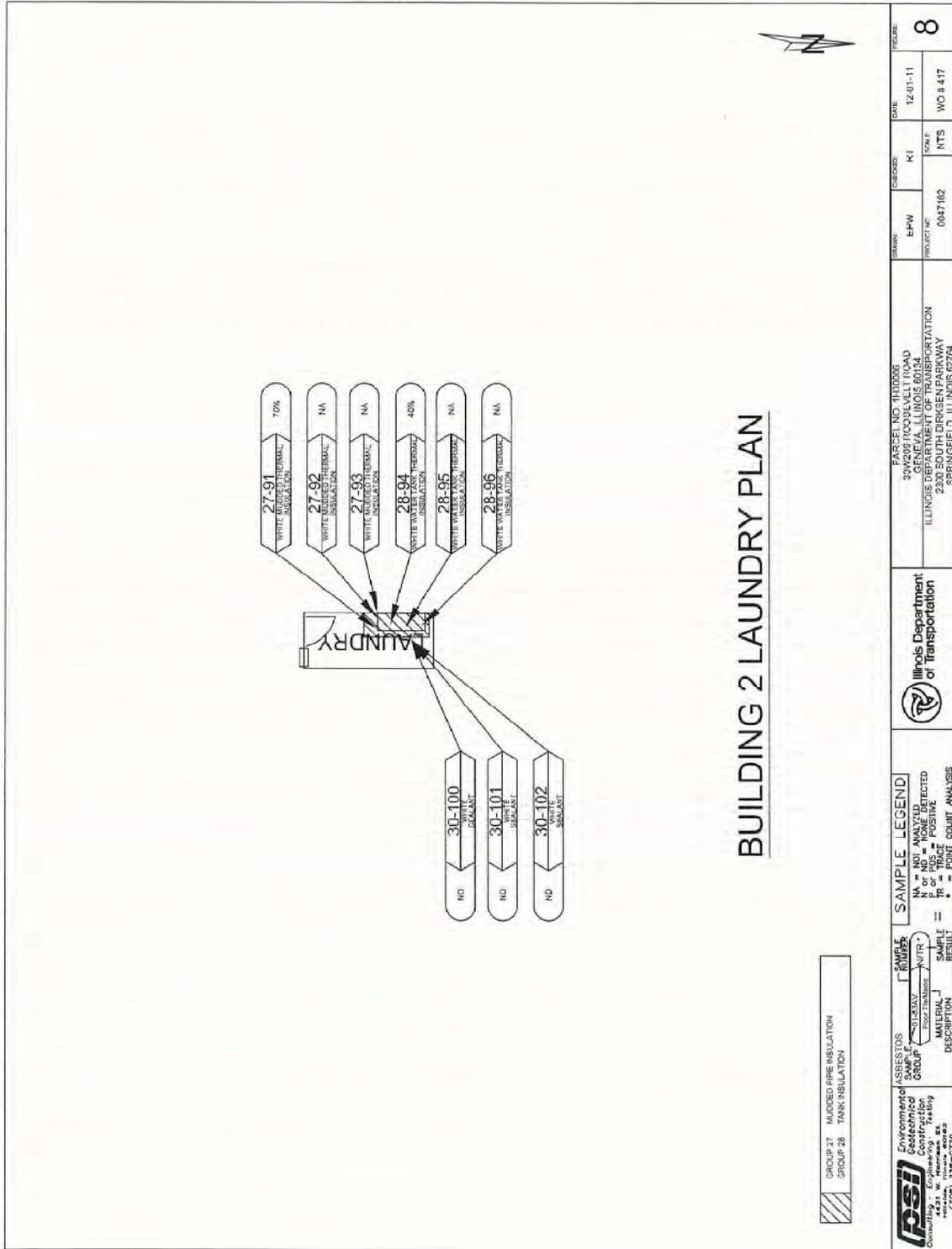
ASBESTOS
 GROUP 7
 (NOT EXAMINED)
 MATERIAL DESCRIPTION

SAMPLE LEGEND
 NA = NOT ANALYZED
 P = POSITIVE
 TR = TRACE
 * = POINT COUNT ANALYSIS

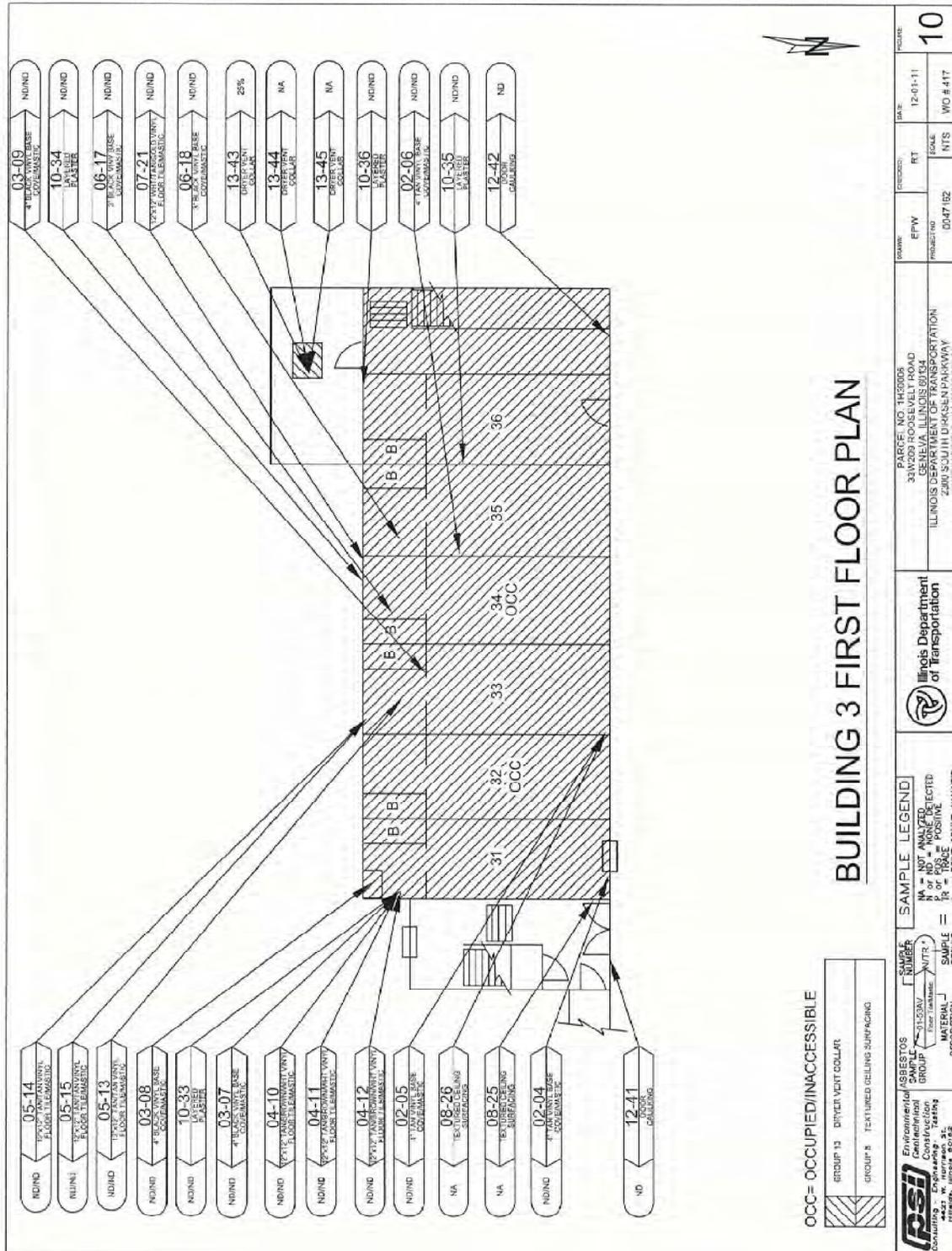


BRACE INS. THUSSES
 33W200 RICOSSAVIT ROAD
 GENEVA, ILLINOIS 00134
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 2000 SOUTH DIRKSEN PARKWAY
 SPRINGFIELD, ILLINOIS 62704

WORKSHEET NO.	EPW	DATE	12-01-11
PROJECT NO.	0047162	SCALE	NTS
FIGURE	7	WG #	417



Added 7-26-12

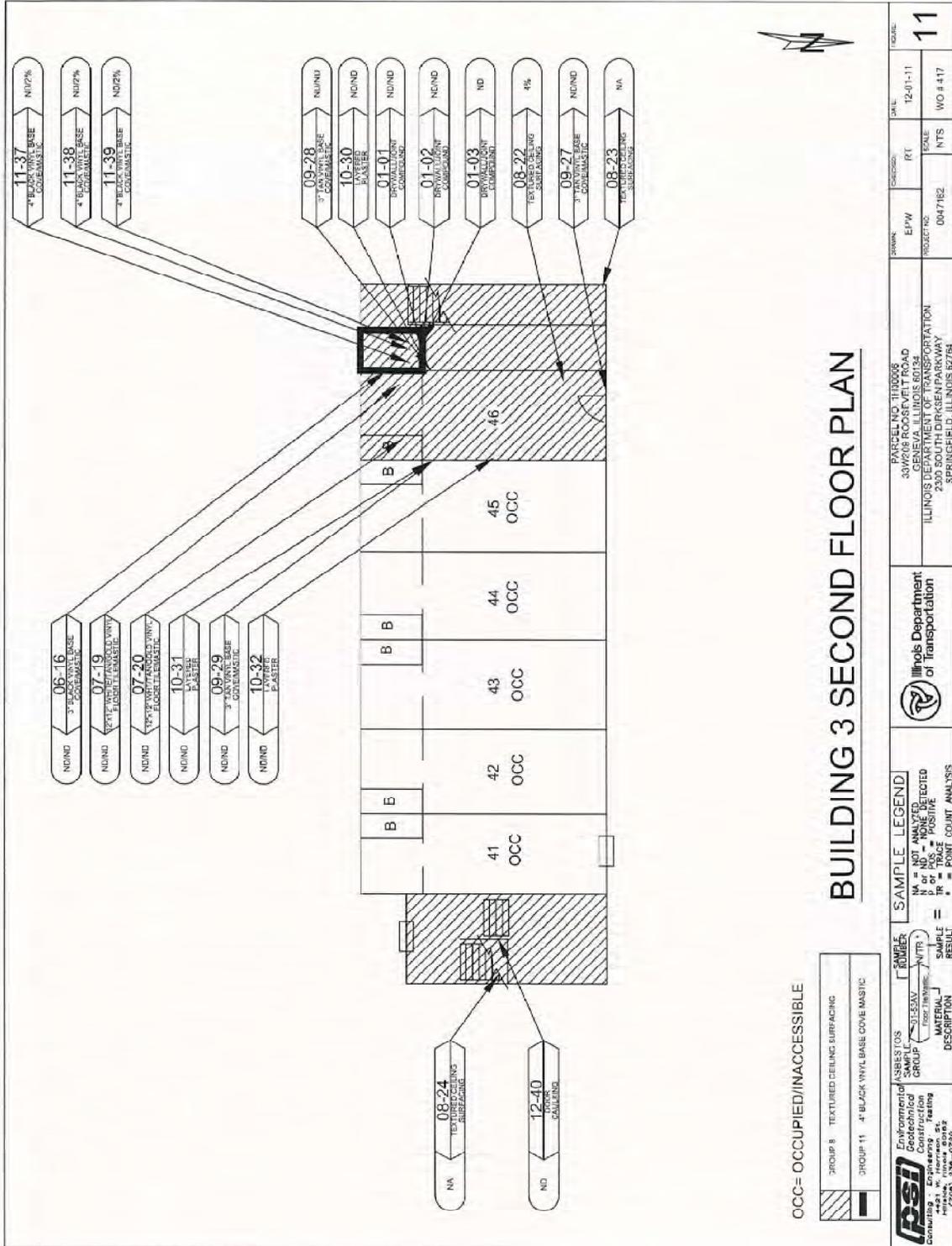


OCC= OCCUPIED/INACCESSIBLE

GROUP 13	DRYVOT VENT COLLAR
GROUP 8	TEXTURED GELING SURFACING

 Environmental Construction 4431 W. Northridge St. Chicago, IL 60631-3720	SAMPLE NUMBER 01-03A 01-03B 01-03C 01-03D 01-03E 01-03F 01-03G 01-03H 01-03I 01-03J 01-03K 01-03L 01-03M 01-03N 01-03O 01-03P 01-03Q 01-03R 01-03S 01-03T 01-03U 01-03V 01-03W 01-03X 01-03Y 01-03Z 01-03AA 01-03AB 01-03AC 01-03AD 01-03AE 01-03AF 01-03AG 01-03AH 01-03AI 01-03AJ 01-03AK 01-03AL 01-03AM 01-03AN 01-03AO 01-03AP 01-03AQ 01-03AR 01-03AS 01-03AT 01-03AU 01-03AV 01-03AW 01-03AX 01-03AY 01-03AZ 01-03BA 01-03BB 01-03BC 01-03BD 01-03BE 01-03BF 01-03BG 01-03BH 01-03BI 01-03BJ 01-03BK 01-03BL 01-03BM 01-03BN 01-03BO 01-03BP 01-03BQ 01-03BR 01-03BS 01-03BT 01-03BU 01-03BV 01-03BW 01-03BX 01-03BY 01-03BZ 01-03CA 01-03CB 01-03CC 01-03CD 01-03CE 01-03CF 01-03CG 01-03CH 01-03CI 01-03CJ 01-03CK 01-03CL 01-03CM 01-03CN 01-03CO 01-03CP 01-03CQ 01-03CR 01-03CS 01-03CT 01-03CU 01-03CV 01-03CW 01-03CX 01-03CY 01-03CZ 01-03DA 01-03DB 01-03DC 01-03DD 01-03DE 01-03DF 01-03DG 01-03DH 01-03DI 01-03DJ 01-03DK 01-03DL 01-03DM 01-03DN 01-03DO 01-03DP 01-03DQ 01-03DR 01-03DS 01-03DT 01-03DU 01-03DV 01-03DW 01-03DX 01-03DY 01-03DZ 01-03EA 01-03EB 01-03EC 01-03ED 01-03EE 01-03EF 01-03EG 01-03EH 01-03EI 01-03EJ 01-03EK 01-03EL 01-03EM 01-03EN 01-03EO 01-03EP 01-03EQ 01-03ER 01-03ES 01-03ET 01-03EU 01-03EV 01-03EW 01-03EX 01-03EY 01-03EZ 01-03FA 01-03FB 01-03FC 01-03FD 01-03FE 01-03FF 01-03FG 01-03FH 01-03FI 01-03FJ 01-03FK 01-03FL 01-03FM 01-03FN 01-03FO 01-03FP 01-03FQ 01-03FR 01-03FS 01-03FT 01-03FU 01-03FV 01-03FW 01-03FX 01-03FY 01-03FZ 01-03GA 01-03GB 01-03GC 01-03GD 01-03GE 01-03GF 01-03GG 01-03GH 01-03GI 01-03GJ 01-03GK 01-03GL 01-03GM 01-03GN 01-03GO 01-03GP 01-03GQ 01-03GR 01-03GS 01-03GT 01-03GU 01-03GV 01-03GW 01-03GX 01-03GY 01-03GZ 01-03HA 01-03HB 01-03HC 01-03HD 01-03HE 01-03HF 01-03HG 01-03HH 01-03HI 01-03HJ 01-03HK 01-03HL 01-03HM 01-03HN 01-03HO 01-03HP 01-03HQ 01-03HR 01-03HS 01-03HT 01-03HU 01-03HV 01-03HW 01-03HX 01-03HY 01-03HZ 01-03IA 01-03IB 01-03IC 01-03ID 01-03IE 01-03IF 01-03IG 01-03IH 01-03II 01-03IJ 01-03IK 01-03IL 01-03IM 01-03IN 01-03IO 01-03IP 01-03IQ 01-03IR 01-03IS 01-03IT 01-03IU 01-03IV 01-03IW 01-03IX 01-03IY 01-03IZ 01-03JA 01-03JB 01-03JC 01-03JD 01-03JE 01-03JF 01-03JG 01-03JH 01-03JI 01-03JJ 01-03JK 01-03JL 01-03JM 01-03JN 01-03JO 01-03JP 01-03JQ 01-03JR 01-03JS 01-03JT 01-03JU 01-03JV 01-03JW 01-03JX 01-03JY 01-03JZ 01-03KA 01-03KB 01-03KC 01-03KD 01-03KE 01-03KF 01-03KG 01-03KH 01-03KI 01-03KJ 01-03KL 01-03KM 01-03KN 01-03KO 01-03KP 01-03KQ 01-03KR 01-03KS 01-03KT 01-03KU 01-03KV 01-03KW 01-03KX 01-03KY 01-03KZ 01-03LA 01-03LB 01-03LC 01-03LD 01-03LE 01-03LF 01-03LG 01-03LH 01-03LI 01-03LJ 01-03LK 01-03LL 01-03LM 01-03LN 01-03LO 01-03LP 01-03LQ 01-03LR 01-03LS 01-03LT 01-03LU 01-03LV 01-03LW 01-03LX 01-03LY 01-03LZ 01-03MA 01-03MB 01-03MC 01-03MD 01-03ME 01-03MF 01-03MG 01-03MH 01-03MI 01-03MJ 01-03MK 01-03ML 01-03MN 01-03MO 01-03MP 01-03MQ 01-03MR 01-03MS 01-03MT 01-03MU 01-03MV 01-03MW 01-03MX 01-03MY 01-03MZ 01-03NA 01-03NB 01-03NC 01-03ND 01-03NE 01-03NF 01-03NG 01-03NH 01-03NI 01-03NJ 01-03NK 01-03NL 01-03NM 01-03NN 01-03NO 01-03NP 01-03NQ 01-03NR 01-03NS 01-03NT 01-03NU 01-03NV 01-03NW 01-03NX 01-03NY 01-03NZ 01-03OA 01-03OB 01-03OC 01-03OD 01-03OE 01-03OF 01-03OG 01-03OH 01-03OI 01-03OJ 01-03OK 01-03OL 01-03OM 01-03ON 01-03OO 01-03OP 01-03OQ 01-03OR 01-03OS 01-03OT 01-03OU 01-03OV 01-03OW 01-03OX 01-03OY 01-03OZ 01-03PA 01-03PB 01-03PC 01-03PD 01-03PE 01-03PF 01-03PG 01-03PH 01-03PI 01-03PJ 01-03PK 01-03PL 01-03PM 01-03PN 01-03PO 01-03PP 01-03PQ 01-03PR 01-03PS 01-03PT 01-03PU 01-03PV 01-03PW 01-03PX 01-03PY 01-03PZ 01-03QA 01-03QB 01-03QC 01-03QD 01-03QE 01-03QF 01-03QG 01-03QH 01-03QI 01-03QJ 01-03QK 01-03QL 01-03QM 01-03QN 01-03QO 01-03QP 01-03QQ 01-03QR 01-03QS 01-03QT 01-03QU 01-03QV 01-03QW 01-03QX 01-03QY 01-03QZ 01-03RA 01-03RB 01-03RC 01-03RD 01-03RE 01-03RF 01-03RG 01-03RH 01-03RI 01-03RJ 01-03RK 01-03RL 01-03RM 01-03RN 01-03RO 01-03RP 01-03RQ 01-03RR 01-03RS 01-03RT 01-03RU 01-03RV 01-03RW 01-03RX 01-03RY 01-03RZ 01-03SA 01-03SB 01-03SC 01-03SD 01-03SE 01-03SF 01-03SG 01-03SH 01-03SI 01-03SJ 01-03SK 01-03SL 01-03SM 01-03SN 01-03SO 01-03SP 01-03SQ 01-03SR 01-03SS 01-03ST 01-03SU 01-03SV 01-03SW 01-03SX 01-03SY 01-03SZ 01-03TA 01-03TB 01-03TC 01-03TD 01-03TE 01-03TF 01-03TG 01-03TH 01-03TI 01-03TJ 01-03TK 01-03TL 01-03TM 01-03TN 01-03TO 01-03TP 01-03TQ 01-03TR 01-03TS 01-03TT 01-03TU 01-03TV 01-03TW 01-03TX 01-03TY 01-03TZ 01-03UA 01-03UB 01-03UC 01-03UD 01-03UE 01-03UF 01-03UG 01-03UH 01-03UI 01-03UJ 01-03UK 01-03UL 01-03UM 01-03UN 01-03UO 01-03UP 01-03UQ 01-03UR 01-03US 01-03UT 01-03UU 01-03UV 01-03UW 01-03UX 01-03UY 01-03UZ 01-03VA 01-03VB 01-03VC 01-03VD 01-03VE 01-03VF 01-03VG 01-03VH 01-03VI 01-03VJ 01-03VK 01-03VL 01-03VM 01-03VN 01-03VO 01-03VP 01-03VQ 01-03VR 01-03VS 01-03VT 01-03VU 01-03VV 01-03VW 01-03VX 01-03VY 01-03VZ 01-03WA 01-03WB 01-03WC 01-03WD 01-03WE 01-03WF 01-03WG 01-03WH 01-03WI 01-03WJ 01-03WK 01-03WL 01-03WM 01-03WN 01-03WO 01-03WP 01-03WQ 01-03WR 01-03WS 01-03WT 01-03WU 01-03WV 01-03WW 01-03WX 01-03WY 01-03WZ 01-03XA 01-03XB 01-03XC 01-03XD 01-03XE 01-03XF 01-03XG 01-03XH 01-03XI 01-03XJ 01-03XK 01-03XL 01-03XM 01-03XN 01-03XO 01-03XP 01-03XQ 01-03XR 01-03XS 01-03XT 01-03XU 01-03XV 01-03XW 01-03XX 01-03XY 01-03XZ 01-03YA 01-03YB 01-03YC 01-03YD 01-03YE 01-03YF 01-03YG 01-03YH 01-03YI 01-03YJ 01-03YK 01-03YL 01-03YM 01-03YN 01-03YO 01-03YP 01-03YQ 01-03YR 01-03YS 01-03YT 01-03YU 01-03YV 01-03YW 01-03YX 01-03YY 01-03YZ 01-03ZA 01-03ZB 01-03ZC 01-03ZD 01-03ZE 01-03ZF 01-03ZG 01-03ZH 01-03ZI 01-03ZJ 01-03ZK 01-03ZL 01-03ZM 01-03ZN 01-03ZO 01-03ZP 01-03ZQ 01-03ZR 01-03ZS 01-03ZT 01-03ZU 01-03ZV 01-03ZW 01-03ZX 01-03ZY 01-03ZZ	SAMPLE LOCATION ROOM NUMBER MATERIAL DESCRIPTION RESULT
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BUILDING 3 FIRST FLOOR PLAN



OCC = OCCUPIED/INACCESSIBLE

GROUP 8	TEXTURED CEILING SURFACING
GROUP 11	4\"/>

BUILDING 3 SECOND FLOOR PLAN

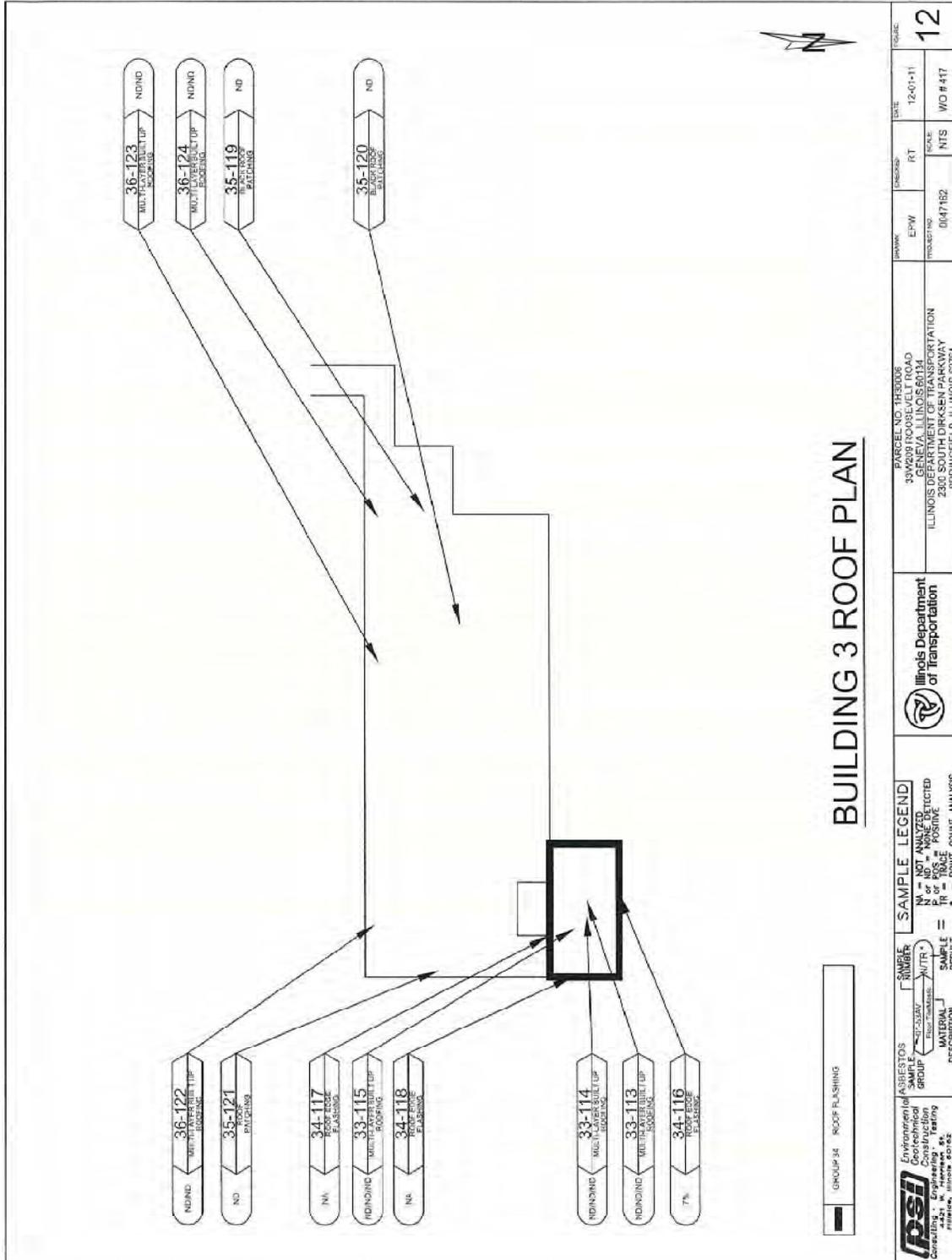
Environmental Geotechnical Construction 4401 W. Harrison St. Chicago, IL 60644 PH: 773.334.0200	SAMPLE LEGEND NA = NOT ANALYZED N or ND = NONE DETECTED TR = TRACE P = POINT COUNT ANALYSIS
	SAMPLE GROUP (FROM INVENTORY)



PARCEL NO. T100068
 3030 S. ROCKFORD AVE.
 CHICAGO, ILLINOIS 60624
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 2300 SOUTH DIRKSEN PARKWAY
 SPRINGFIELD, ILLINOIS 62764

DRAWN	EPW	DATE	12-01-11
PROJECT NO.	0047182	SCALE	NTS
WO #	417	LOCAL	11

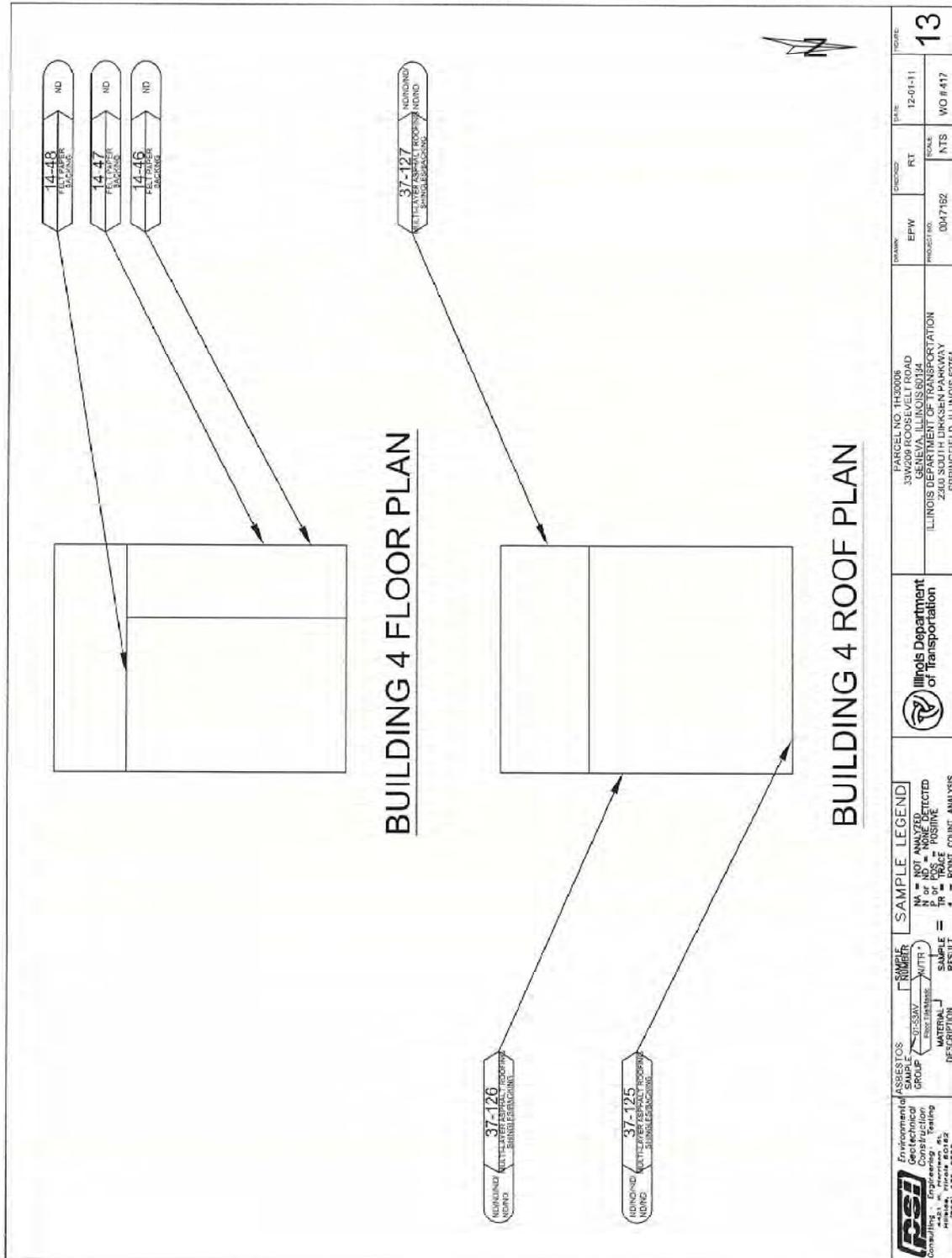
Added 7-26-12



GROUP 34 ROOF FLASHING

BUILDING 3 ROOF PLAN

Environmental Geotechnical Consulting - Engineering & Testing 4421 W. Hennepin Ave. Minneapolis, MN 55412 (763) 538-0120	SAMPLE NUMBER 34-117	SAMPLE LEGEND NA = NOT ANALYZED B = NOT DETECTED R = TRACE + = POINT COUNT ANALYSIS	ILLINOIS Department of Transportation	PROJECT NAME ILLINOIS DEPARTMENT OF TRANSPORTATION 2300 SOUTH DIRKSEN PARKWAY SPRINGFIELD, ILLINOIS 62764	DRAWN ESW	CHECKED RT	DATE 12-01-11	FIGURE 12
	MATERIAL DESCRIPTION ROOF FLASHING	SAMPLE RESULT NA	SCALE 0/47152	PROJECT NO. 0/47152	SCALE NTS	WO #417	DATE 12-01-11	FIGURE 12



Added 7-26-12

APPENDIX B

MATERIAL DESCRIPTION TABLE

Material Description	% And Type Of Asbestos	Location, Description, Sample Number (If Applicable)
I. <u>Building No. 1 - 33W209 Roosevelt Rd, One-story brick and wood frame motel</u>		
Black chimney flashing, homogenous	7% Chrysotile	South chimney, chimney flashing, Good condition, Sample 42-140
Beige textured ceiling material, homogenous	4% Chrysotile	Lobby, textured ceiling material, Fair condition, Sample 44-146
Tan vinyl floor tiles / black mastic, homogenous	7% Chrysotile / None detected	Throughout south addition, 9" by 9" tan with multi-color splotches vinyl floor tile / black mastic, Good condition, Samples 51-169, 51-170, 51-171
Tan vinyl basecove / brown mastic, homogenous	None detected / 2% Chrysotile	Kitchen area, 3" tan vinyl basecove / brown mastic, Good condition, Samples 52-172, 52-173, 52-174
II. <u>Building No. 2 - 33W209 Roosevelt Rd, One-story brick and wood frame motel</u>		
Light brown floor tile / black mastic, homogenous	3% Chrysotile / None detected	Below carpets in rooms 11, 15, 12, 26, 17, 9" by 9" light brown with black, white and pink streaks floor tile / black mastic, Good condition, Samples 19-63, 19-64, 19-65
Green floor tile / black mastic, homogenous	3% Chrysotile / None detected	Below carpets in rooms 16, 22, 27, Green with white streaks vinyl floor tile / black mastic, Good condition, Samples 22-76, 22-77, 22-78
Tan vinyl floor tile / black mastic, homogenous	2% Chrysotile / None detected	Entrances in rooms 10, 16, 22, 12, 27, 25, 17, 12" by 12" tan with brown and white streaks vinyl floor tile / black mastic, Good condition, Samples 23-79, 23-80, 23-81
Tan floor tile / black mastic, homogenous	5% Chrysotile / None detected	Below carpets in rooms 23, 21, 25, 9" by 9" tan with brown and white streaks floor tile / black mastic, Good condition, Samples 24-82, 24-83, 24-84

Added 7-26-12

Black vinyl basecove / yellow mastic / brown mastic, homogenous	None detected / None detected / 2% Chrysotile	Room 10, 4" black vinyl basecove / yellow mastic / brown mastic, Good condition, Samples 25-85, 25-86, 25-87
Dark brown vinyl floor tile / black mastic, homogenous	7% Chrysotile / None detected	Laundry room, 9" by 9" dark brown with orange streaks vinyl floor tile / black mastic, Good condition, Samples 26-88, 26-89, 26-90
White mudded pipe insulation, homogenous	70% Chrysotile	Laundry room at south end of hot water tank, white mudded pipe insulation, Good condition, Sample 27-91
White water tank insulation, homogenous	40% Chrysotile	Laundry room, white water tank insulation, Good condition, Sample 28-94
Gray transite panels, homogenous	20% Chrysotile	Laundry room north side, gray transite panels, Good condition, Sample 29-97
Black sealant, homogenous	7% Chrysotile	Building 2A roof, black sealant material, Good condition, Sample 39-131
Gray vinyl floor tile / black mastic, homogenous	7% Chrysotile / None detected	Room 24 closet, 9" by 9" gray with black streaks vinyl floor tile / black mastic, Good condition, Samples 55-181, 55-182, 55-183

III. Building No. 3 - 33W209 Roosevelt Rd, Two-story brick motel

Beige textured ceiling material, homogenous	4% Chrysotile	Throughout building, Beige textured ceiling material, Good condition, Sample 08-22
Black vinyl basecove / brown mastic, homogenous	None detected / 2% Chrysotile	Room 46 extra room, 4" black vinyl basecove / brown mastic, Good condition, Samples 11-37, 11-38, 11-39
Gray dryer vent line insulation, homogenous	25% Chrysotile	Laundry room, Gray dryer vent line insulation, Good condition, Sample 13-43
Black edge flashing, homogenous	7% Chrysotile	Laundry room roof and chimney breezeway roof, black edge flashing, Good condition, Sample 34-116

Added 7-26-12

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. Building No. 1 - 33W209 Roosevelt Rd, One-story brick and wood frame motel

<u>Material</u>	<u>Floor</u>	<u>Quantity Present</u>	<u>Friable</u>
Black Chimney Flashing	Roof	8 L.F.	No
Beige Textured Ceiling Material	Lobby	300 S.F.	Yes
Tan Vinyl Floor Tiles	South Addition	850 S.F.	No
Brown Mastic	Kitchen	13 L.F.	No

II. Building No. 2 - 33W209 Roosevelt Rd, One-story brick and wood frame motel

<u>Material</u>	<u>Floor</u>	<u>Quantity Present</u>	<u>Friable</u>
Light brown floor tile	Rooms 11, 15, 12, 26, 17	1130 S.F.	No
Green floor tile	Rooms 16, 22, 27	675 S.F.	No
Tan vinyl floor tile	Entrances 10, 16, 22, 12, 27, 25, 17	245 S.F.	No
Tan floor tile	Rooms 23, 21, 25	675 S.F.	No
Brown mastic	Room 10	85 L.F.	No
Dark brown vinyl floor tile	Laundry Room	130 S.F.	No
White mudded pipe insulation	Laundry Room	6 S.F.	Yes
Water tank insulation	Laundry Room	52 S.F.	Yes

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Transite Panels	Laundry Room, north side	235 S.F.	No
Black sealant material	2A Roof	30 S.F.	No
Gray vinyl floor tile	Room 24 closet	20 S.F.	No

III. Building No. 3 - 33W209 Roosevelt Rd, Two-story brick motel

<u>Material</u>	<u>Floor</u>	<u>Quantity Present</u>	<u>Friable</u>
Beige textured ceiling material	Throughout	4700 S.F.	No
Brown Mastic	Room 46 extra room	45 L.F.	No
Gray dryer vent line insulation	Laundry room	5 S.F.	No
Black edge flashing	Roof	145 S.F.	No

Added 7-26-12

APPENDIX D

SHIPPING MANIFEST
 Generator

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 Mailing Address, and Physical Site Location		WDS Telephone No.
4. Name and Address of Responsible Agency		
5. Description of Materials		
6. Containers	No.	Type
7. Total Quantity	M ³	(Yd ³)
8. Special Handling Instructions and Additional Information		
9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.		
Printed/Typed Name & Title	Signature	Month Day Year

Transporter

10. Transporter 1 (Acknowledgement of Receipt of Materials)		
Printed/Typed Name & Title	Signature	Month Day Year
Address and Telephone No.		
11. Transporter 2 (Acknowledgement of Receipt of Materials)		
Printed/Typed Name & Title	Signature	Month Day Year
Address and Telephone No.		

Disposal Site

12. Discrepancy Indication Space		
13. Waste Disposal Site Owner or Operator: Certification of Receipt of Asbestos Materials Covered By This Manifest Except As Noted in Item 12		
Printed/Typed Name & Title	Signature	Month Day Year

Added 7-26-12

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.
2. 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.
3. 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.

Added 7-26-12

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 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.

Added 7-26-12

APPENDIX E

<u>Bldg. No.</u>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
1	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	One-story brick and wood frame motel
2	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	One-story brick and wood frame motel
3	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	Two-story brick motel
4	1H30006	33W209 Roosevelt Rd. Geneva, Illinois 60134	Two car frame garage and well house
5	1H30004	33W239 Roosevelt Rd. Geneva, Illinois 60134	Brick and glass frame structure

Added 7-26-12