

STATUS OF UTILITIES					
UTILITY COMPANY	TYPE OF UTILITY	LOCATION	OFFSET	TYPE OF CONFLICT	DISPOSITION
IAW	WATER VALVE	9+80	16' RT	PAVEMENT	ADJUST
IAW	FIRE HYDRANT	9+80	33' RT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER VALVE	9+84	29' RT	PAVEMENT	ADJUST
IAW	WATER MAIN	9+84	36' RT	CROSSING STORM SEWER	PROTECT
AMEREN	GAS LINE	9+87	44' LT	CROSSING STORM SEWER	PROTECT
I3 BROADBAND	FIBER OPTIC SPLICE BOX	10+26	52' RT	CURB AND GUTTER	RELOCATE BY OTHERS
I3 BROADBAND	FIBER OPTIC	10+26	44' RT	CROSSING STORM SEWER	PROTECT
I3 BROADBAND	FIBER OPTIC	10+26	56' RT	CROSSING STORM SEWER	PROTECT
AMEREN	UTILITY POLE	10+29	2' RT	PAVEMENT	RELOCATE BY OTHERS
IAW	WATER VALVE	10+30	10' RT	PAVEMENT	ADJUST
IAW	WATER MAIN	10+30	10' RT	CROSSING STORM SEWER	RELOCATE BY OTHERS
AT&T	TELEPHONE LINE	10+30 TO 37+30	VARIABLE	PAVEMENT	RELOCATE BY OTHERS
IAW	WATER MAIN	10+40	9' RT	CROSSING STORM SEWER	RELOCATE BY OTHERS
AMEREN	GAS LINE	10+40	7' RT	CROSSING STORM SEWER	PROTECT
IAW	WATER MAIN	12+30	12' RT	CROSSING STORM SEWER	PROTECT
AMEREN	GAS LINE	12+30	13' RT	CROSSING STORM SEWER	PROTECT
IAW	FIRE HYDRANT	14+77	17' RT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER VALVE	14+77	30' RT	GRADING	ADJUST BY OTHERS
IAW	WATER MAIN	14+81	28' LT	CROSSING STORM SEWER	ADJUST BY OTHERS
IAW	WATER MAIN	14+84	28' LT	CROSSING STORM SEWER	ADJUST BY OTHERS
AMEREN	GAS VALVE	15+36	35' RT	GRADING	ADJUST
IAW	FIRE HYDRANT	18+35	20' RT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER VALVE	18+35	22' RT	CURB AND GUTTER	RELOCATE BY OTHERS
CITY OF URBANA	SANITARY SEWER	19+11	30' RT	CROSSING STORM SEWER	PROTECT
IAW	WATER MAIN	19+17	26' LT	CROSSING STORM SEWER	ADJUST BY OTHERS
IAW	WATER VALVE	19+19	30' RT	GRADING	ADJUST
AT&T	TELEPHONE SPLICE BOX	21+10	12' RT	PAVEMENT	RELOCATE BY OTHERS
IAW	WATER SERVICE LINE	21+50	50' LT	CROSSING STORM SEWER	ADJUST
IAW	WATER MAIN	21+71	31' RT	CROSSING STORM SEWER	PROTECT
AMEREN	GAS LINE	21+80	37' RT	CROSSING STORM SEWER	PROTECT
AMEREN	GAS LINE	26+06	27' LT	CROSSING STORM SEWER	PROTECT
IAW	FIRE HYDRANT	26+49	20' RT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER VALVE	26+49	24' RT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER VALVE	27+93	29' RT	GRADING	ADJUST BY OTHERS
AT&T	TELEPHONE SPLICE BOX	29+47	17' RT	PAVEMENT	RELOCATE BY OTHERS
AMEREN	UTILITY POLE	29+50	25' LT	GRADING	RELOCATE BY OTHERS
AMEREN	UTILITY POLE	30+55	25' LT	GRADING	RELOCATE BY OTHERS
IAW	WATER VALVE	30+58	25' RT	GRADING	ADJUST BY OTHERS
IAW	FIRE HYDRANT	30+58	23' RT	GRADING	ADJUST BY OTHERS
AMEREN	UTILITY POLE	33+00	22' LT	CURB AND GUTTER	RELOCATE BY OTHERS
AT&T	TELEPHONE SPLICE BOX	33+23	21' RT	CURB AND GUTTER	RELOCATE BY OTHERS
AMEREN	UTILITY POLE	34+24	22' LT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER VALVE	34+59	26' RT	GRADING	ADJUST BY OTHERS
IAW	FIRE HYDRANT	34+59	25' RT	GRADING	ADJUST BY OTHERS
AMEREN	GAS LINE	35+05	25' LT	CROSSING STORM SEWER	PROTECT
AMEREN	UTILITY POLE	36+54	22' LT	CURB AND GUTTER	RELOCATE BY OTHERS
AMEREN	UTILITY POLE	36+89	22' LT	CURB AND GUTTER	RELOCATE BY OTHERS
AMEREN	GAS LINE	37+00	25' LT	CROSSING STORM SEWER	PROTECT
AT&T	TELEPHONE SPLICE BOX	37+30	25' RT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER MAIN	37+41	34' RT	CROSSING STORM SEWER	PROTECT
AT&T	TELEPHONE LINE	37+47	25' RT	CROSSING STORM SEWER	PROTECT
CITY OF URBANA	SANITARY SEWER	37+63	52' LT	CROSSING STORM SEWER	PROTECT
AMEREN	UTILITY POLE	37+69	22' LT	PAVEMENT	RELOCATE BY OTHERS
AMEREN	GAS LINE	37+70	25' LT	CROSSING STORM SEWER	PROTECT
AT&T	UTILITY MANHOLE	38+54	46' RT	CURB AND GUTTER	RELOCATE BY OTHERS
IAW	WATER VALVE	38+74	28' RT	PAVEMENT	ADJUST
IAW	WATER MAIN	38+82	23' RT	CROSSING STORM SEWER	PROTECT
AMEREN	GAS LINE	38+82	25' RT	CROSSING STORM SEWER	PROTECT
AT&T	TELEPHONE LINE	38+82	26' RT	CROSSING STORM SEWER	PROTECT
AMEREN	GAS LINE	38+93	1' LT	CROSSING STORM SEWER	PROTECT
AMEREN	UTILITY POLE	39+04	21' LT	PAVEMENT	RELOCATE BY OTHERS
COMCAST	CATV SPLICE BOX	39+04	26' LT	PAVEMENT	RELOCATE BY OTHERS
AMEREN	GAS LINE	39+06	15' LT	CROSSING STORM SEWER	PROTECT
AMEREN	GAS LINE	39+29	53' LT	CROSSING STORM SEWER	PROTECT
IAW	FIRE HYDRANT	39+50	14' LT	PAVEMENT	RELOCATE BY OTHERS
IAW	WATER VALVE	39+54	14' LT	PAVEMENT	RELOCATE BY OTHERS
IAW	WATER VALVE	39+55	27' RT	GRADING	ADJUST
IAW	WATER MAIN	39+57	26' LT	CROSSING STORM SEWER	PROTECT
AMEREN	UTILITY POLE	41+39	18' LT	CURB AND GUTTER	RELOCATE BY OTHERS

BENCHMARK DATA				
B.M. NO.	STATION	OFFSET	DESCRIPTION	ELEVATION NAVD 88
1	36+36	410' LT	U.S. NGS BRASS TABLET, STATION G 173 IN THE SOUTH FACE OF CONCRETE HANGAR, UNDER WINDOW	730.25
2	36+55	25' LT	U.S. NGS BRASS TABLET IN CONCRETE, STATION E 173	727.53
3	37+98	61' LT	TOP CENTER OF CONCRETE HEADWALL FOR 3X2 BOX CULVERT UNDER US RTE 45	725.92
4	34+59	25' RT	NE BOLT ON FIRE HYDRANT	731.14
5	31+58	54' RT	TOP NORTH FACE OF LIGHT POLE BASE AT NE ENTRANCE TO FARM AND FLEET	734.94
6	27+80	47' RT	TOP NORTH FACE OF LIGHT POLE BASE AT NW ENTRANCE TO FARM AND FLEET	736.22
7	25+26	31' RT	NORTH RIM OF SANITARY MANHOLE IN FARM AND FLEET YARD	733.47
8	19+05	43' LT	NORTH RIM OF SANITARY MANHOLE ON EAST SIDE OF FRASCA INTERNATIONAL	732.99
9	14+77	17' RT	NE BOLT ON FIRE HYDRANT ACROSS FROM WEST ENTRANCE TO FRASCA INTERNATIONAL	737.85
10	10+29	2' RT	RAILROAD SPIKE IN UTILITY POLE AT SE CORNER OF AIRPORT ROAD AND WILLOW ROAD	738.78
11	5+20	33' RT	MAG NAIL IN UTILITY POLE AT NE CORNER HOUSE #507	738.92

RATES OF APPLICATION TABLE	
AGGREGATE (SURFACE, BASE, SUBBASE OR BACKFILL)	2.05 TON / CU YD
SUBBASE GRANULAR MATERIAL	2.05 TON / CU YD
HOT-MIX ASPHALT	
BITUMINOUS MATERIAL (TACK COAT) (ON PAVEMENT)	0.05 GAL / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE)	0.25 GAL / SQ YD
HOT-MIX ASPHALT SURFACE/ BINDER (112 lbs.)	0.056 TON / SQ YD * IN
SEEDING AREAS:	
NITROGEN FERTILIZER NUTRIENT	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS / ACRE
MULCH	2 TON / ACRE

HMA MIXTURE REQUIREMENTS TABLE		
LOCATION	AIRPORT ROAD	AIRPORT ROAD
MIXTURE USE:	FD BINDER CSE LIFTS	FD SURFACE CSE LIFT (2")
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N _{DES} = 50	4.0% @ N _{DES} = 50
MIXTURE COMPOSITION (GRADATION)	IL 19.0	IL 9.5
FRICITION AGGREGATE	N/A	MIX C
MIXTURE WEIGHT	112	112
QUALITY MANAGEMENT PROGRAM	QC/OA	QC/OA
SUBLOT SIZE	N/A	N/A

LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED
—G— GAS LINE	—G— GAS LINE	⊙ CONIFEROUS TREE	⊙ CONIFEROUS TREE
-T- TELEPHONE	-T- TELEPHONE	⊙ DECIDUOUS TREE	⊙ DECIDUOUS TREE
—W— WATER LINE	—W— WATER LINE	⊙ SHORT LIGHT	⊙ SHORT LIGHT
—E— ELECTRIC LINE	—E— ELECTRIC LINE	⊙ ROADWAY LIGHT	⊙ ROADWAY LIGHT
—A— OVERHEAD ELECTRIC	—A— OVERHEAD ELECTRIC	⊙ POWER POLE	⊙ POWER POLE
—S— SANITARY SEWER	—S— SANITARY SEWER	⊙ MONUMENT	⊙ MONUMENT
—SS— STORM SEWER	—SS— STORM SEWER	⊙ RIGHT-OF-WAY MARKER	⊙ RIGHT-OF-WAY MARKER
⊙ MANHOLE	⊙ MANHOLE	⊙ IRON PIN/PIPE FOUND/POST	⊙ IRON PIN/PIPE FOUND/POST
⊙ WATER VALVE	⊙ WATER VALVE	⊙ TRAFFIC SIGN	⊙ TRAFFIC SIGN
⊙ FIRE HYDRANT	⊙ FIRE HYDRANT	[ADJ] TO BE ADJUSTED	[ADJ] TO BE ADJUSTED
⊙ PAVEMENT CORES (SB-1)	⊙ PAVEMENT CORES (SB-1)	[REL] TO BE RELOCATED	[REL] TO BE RELOCATED
⊙ SOIL BORINGS (B-1)	⊙ SOIL BORINGS (B-1)	[REM] TO BE REMOVED	[REM] TO BE REMOVED
		[FILL] TO BE FILLED	[FILL] TO BE FILLED

MISCELLANEOUS KEYS & SYMBOLS

SYMBOL	DESCRIPTION	KEY	NOTATION	AS SHOWN IN: NOTES ON DRAWINGS, SCHEDULES & SPECS.
⊙ 631.00	ELEVATION	2	SECTION NUMBER	SECTION 2,3
⊙ 631.00	WATER SURFACE ELEVATION	2/3	SHEET NUMBER WHERE TAKEN & SHOWN	
SECTION		2/3	SHEET NUMBER WHERE SHOWN	SECTION 2,2/3
		2/3	SHEET NUMBER WHERE TAKEN	
DETAIL		2/3	DETAIL NUMBER	DETAIL 2,3
		2/3	SHEET NUMBER WHERE TAKEN & SHOWN	
		2/3	DETAIL NUMBER	DETAIL 2,2/3
		2/3	SHEET NUMBER WHERE SHOWN	
		2/3	SHEET NUMBER WHERE TAKEN	

ABBREVIATIONS

P.E.	PRIVATE ENTRANCE
C.E.	COMMERICAL ENTRANCE
U.D.	PIPE UNDERDRAINS
T.E.	TEMPORARY EASEMENT
E/P	EDGE OF PAVEMENT
T/C	TOP OF CURB
R.O.W.	RIGHT OF WAY

UTILITY COMPANIES

AT&T DISTRIBUTION 847-420-9115	IL. AMERICAN WATER 1406 CARDINAL COURT URBANA, IL 61801 217-373-3234	CITY OF URBANA 706 S. GLOVER AVE. URBANA, IL 61802 217-384-2385
AT&T/T-TCG 201 S. NEIL ST. CHAMPAIGN, IL 61820 217-398-7980	URBANA & CHAMPAIGN SANITARY DISTRICT 1100 E. UNIVERSITY AVE. PO BOX 669 URBANA, IL 61803 217-367-3409	AMEREN IP 1112 W. ANTHONY DR. PO BOX 17070, MC P-10 URBANA, IL 61803 217-383-7350
COMCAST 303 E. FAIRLAWN DR. URBANA, IL 61801 217-383-8030		I3 BROADBAND (UC2B) 602 HIGH POINT LANE EAST PEORIA, IL 61611 (309) 689-0711

- COMMITMENTS**
- FARM AND FLEET ENTRANCES MAY NOT BE CLOSED DURING MONTHS OF MAY AND OCTOBER.
 - MAINTAIN ACCESS TO FRASCA AIRPORT HANGER VIA EXISTING ENTRANCE OR NEW ENTRANCE (STA 34+75) AT ALL TIMES.
 - MAINTAIN ACCESS TO FRASCA INTERNATIONAL ENTRANCES AT ALL TIMES. (STA 14+50.16 AND STA 18+76.01)
 - CONTRACTOR IS TO GIVE FRASCA INTERNATIONAL ONE MONTH NOTICE PRIOR TO COMMENCING WORK ENLARGING THE DETENTION BASIN AT STA. 21+00 LT.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BENCHMARKS AND LEGEND

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7190	13-00532-00-PV	CHAMPAIGN	80	3
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

DRIVER = 0PLT00VIL
 FILE NAME = P:\2014\140001-200\CADD\Plan\140001-00-sh-cemento.dwg

Farnsworth GROUP, INC.
 2211 West Bradley Avenue
 Champaign, Illinois 61821
 217/352-7408, 217/352-7409 fax

USER NAME = slsionby	DESIGNED - DSC	REVISED -
PRINTER = \$SYSPRINTER_NAME\$	DRAWN - JOK	REVISED -
PLOT SCALE = 1.00' / in.	CHECKED - JLF	REVISED -
PLOT DATE = 3/17/2017	DATE - 01/26/2017	REVISED -