

INDEX OF SHEETS 06-15-12 LETTING ITEM 195 STATE OF ILLINOIS

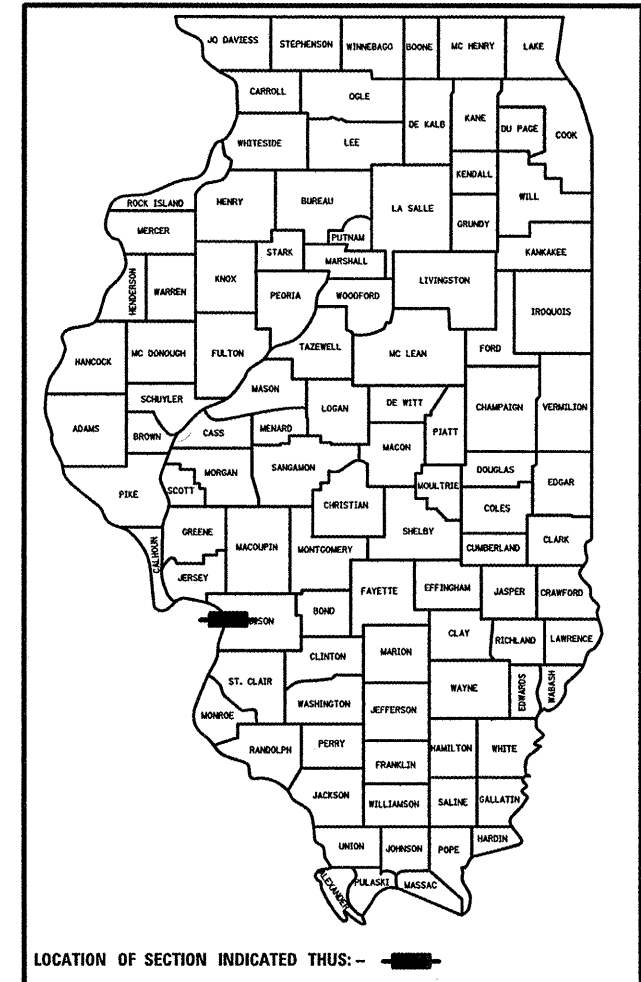
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MADISON	4	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 46225		

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

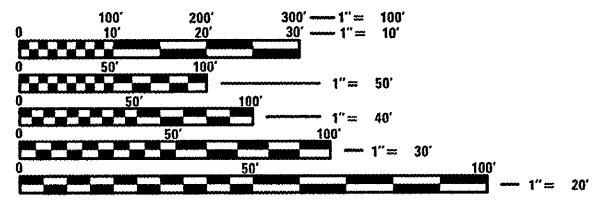
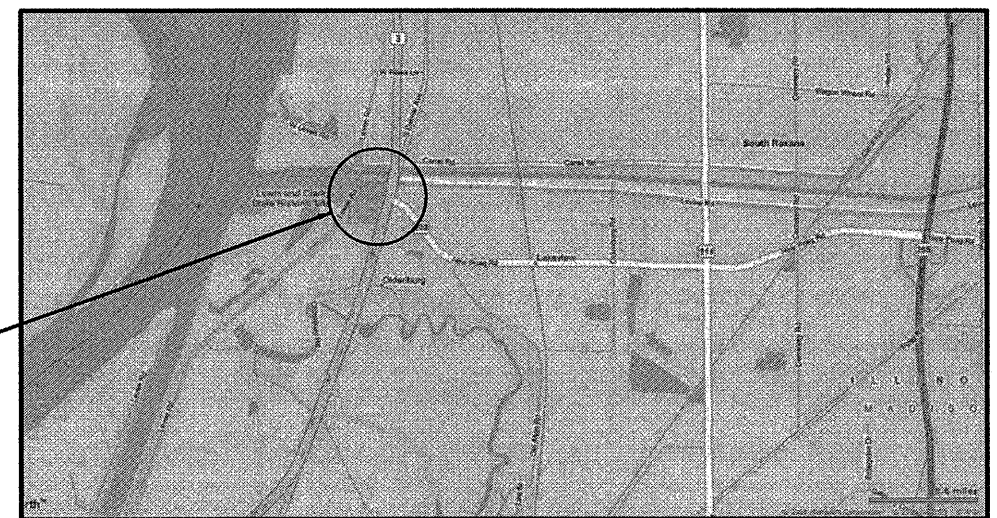
**IDOT
PARK ROADS
LEWIS & CLARK STATE HIST SITE
MADISON COUNTY
C-30-049-12**



SHEET NO.	SHEET TITLE
1	COVER SHEET
2	SUMMARY/SCHEDULE OF QUANTITIES
3	PROPOSED LAYOUT SIDEWALK TO FORT
4	PROPOSED LAYOUT HANDICAP RAMPS

LEGEND

- PROPOSED PARKING LOT
- - - EXISTING FENCE
- ⊥ EXISTING LIGHT POLE
- ⊥ EXISTING WARNING SIGN
- ⊥ EXISTING POWER POLE
- ⊥ EXISTING HANDHOLE
- ⊥ EXISTING DOUBLE HANDHOLE
- ⊥ EXISTING GUY WIRE
- ⊥ EXISTING SIGN
- ◁ EXISTING FLARED END SECTION
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ⊙ EXISTING DECIDUOUS TREE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER
PROJECT MANAGER

CONTRACT NO. 46225



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 8 2012
William R. Frey Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

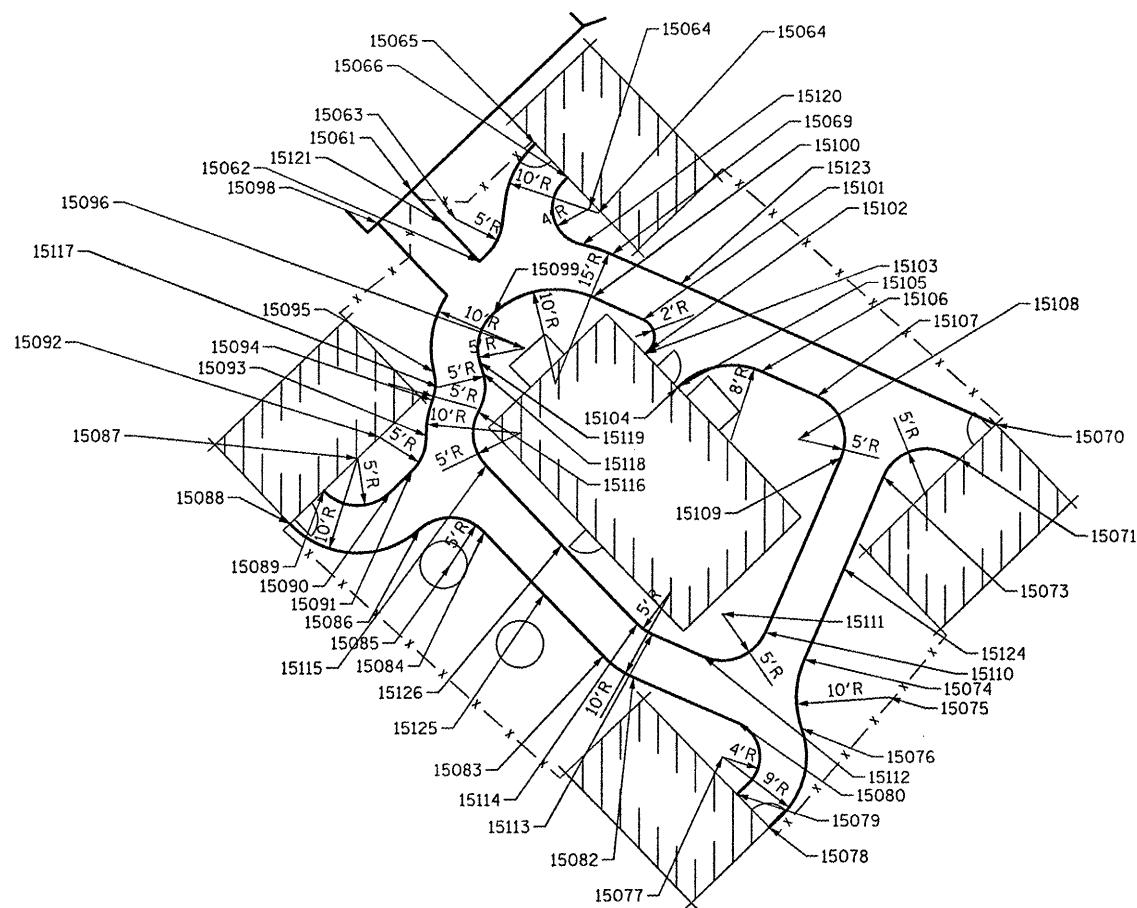
May 11 2012
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2012
William R. Frey
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

JOB NO. 250-061-NXI VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107

SIDEWALK TO THE FORT											
STATION(S)	PERIMETER EROS BAR	INLET & PIPE PROTECT	AGG BASE CSE B 4	PROTECTIVE COAT	PC CONC SIDEWALK 5	PIPE ELBOW 12	STORM SEW CL A 2 12	PC CONC SIDEWALK 5 SP	SIDEWALK REM (SPECIAL)	EARTH EXCAV, SPECIAL	SPECIAL GRATE NO. 1
	FOOT	EACH	SQ YD	SQ YD	SQ FT	EACH	FOOT	SQ FT	SQ FT		
10+34.53 TO 13+42.02 RT			185	185	1664						
10+59.00 TO 11+31.00 RT								1056			
10+88.89 TO 11+41.73			83	83	747						
11+41.73 TO 11+85.93			82	82	735						
12+90.97 TO 13+42.02									256		
13+05.44, 26.44' RT						1					
13+16.23, 33.14' RT		1					1				1
12+91.18 TO 13+05.44							15				
13+05.44 TO 13+16.23							13				
ENTIRE PROJECT	692									123	
TOTAL	692	1	350	350	3146	2	28	1056	256	123	1



HANDICAP RAMPS				
STATION(S)	PERIMETER EROS BAR	PC CONC SIDEWALK 5	SIDEWALK REMOVAL	DETECTABLE WARNINGS
	FOOT	SQ FT	SQ FT	SQ FT
50+12.12 TO 50+19.73				15
50+12.16 TO 50+20.09				15
50+55, 65' RT TO 50+80, 43' RT	70			
50+71.38 TO 50+73		30	40	10
50+98.26 TO 51+05.46				15
PICNIC TABLE AREA		222		
TOTAL	70	252	40	55

MOBILIZATION	
LOCATION	QUANTITY (LSUM)
ENTIRE PROJECT	1
TOTAL	1

Point No.	Northing (Y)	Easting (X)	Elevation	Station	Offset
15061	777442.55	2314709.22	430.20	10+89.83	27.46
15062	777435.00	2314716.50	430.80	10+92.01	37.71
15063	777439.50	2314713.96		10+92.23	32.55
15064	777440.16	2314729.15		11+05.47	40.04
15065	777447.57	2314722.42	430.50	11+03.68	30.19
15066	777443.97	2314725.89	430.60	11+04.72	35.08
15067	777440.67	2314728.26		11+04.98	39.12
15068	777422.02	2314724.65		10+92.05	53.04
15069	777435.76	2314730.66		11+04.43	44.57
15070	777417.72	2314771.86	430.80	11+29.82	81.68
15071	777413.97	2314767.96	430.90	11+24.53	82.80
15072	777410.08	2314764.36		11+19.42	84.19
15073	777412.09	2314759.78	431.00	11+16.60	80.06
15074	777392.69	2314751.29	431.00	10+99.12	92.03
15075	777388.67	2314760.45		11+04.76	100.28
15076	777385.31	2314751.03		10+94.99	98.15
15077	777382.28	2314742.55		10+86.20	96.23
15078	777374.62	2314747.58	430.80	10+86.41	105.39
15079	777378.22	2314744.11	430.90	10+85.37	100.50
15080	777385.94	2314744.16		10+89.50	93.97
15081	777399.98	2314737.03		10+90.89	78.29
15082	777390.82	2314733.02		10+82.63	83.94
15083	777393.05	2314729.83		10+81.10	80.36
15084	777406.27	2314717.09		10+77.29	62.40
15085	777402.80	2314713.49		10+72.40	63.43
15086	777406.55	2314710.17		10+71.57	58.50
15087	777414.04	2314703.55		10+69.92	48.64
15088	777407.09	2314696.35	430.80	10+60.14	50.72
15089	777410.56	2314699.95	430.90	10+65.03	49.68
15090	777410.44	2314707.02		10+70.96	53.53
15091	777412.70	2314709.36		10+74.14	52.85
15092	777416.30	2314705.89		10+73.10	47.96
15093	777416.45	2314710.89		10+77.42	50.48

Point No.	Northing (Y)	Easting (X)	Elevation	Station	Offset
15094	777420.26	2314711.52	431.00	10+79.98	47.58
15095	777423.27	2314711.68		10+81.71	45.11
15096	777425.78	2314721.36		10+91.25	48.10
15097	777431.37	2314713.06		10+87.16	38.97
15098	777439.08	2314705.62	430.20	10+84.94	28.50
15099	777429.55	2314718.07	430.90	10+90.45	43.17
15100	777431.18	2314728.66		11+00.30	47.39
15101	777428.85	2314733.99	431.10	11+03.59	52.19
15102	777425.57	2314734.57		11+02.35	55.28
15103	777425.21	2314734.20	431.15	11+01.84	55.39
15104	777421.61	2314737.67	431.15	11+02.87	60.28
15105	777421.76	2314737.83		11+03.09	60.23
15106	777423.33	2314746.59		11+11.35	63.54
15107	777420.68	2314752.63		11+15.08	68.99
15108	777416.10	2314750.62		11+10.95	71.81
15109	777414.10	2314755.20	431.10	11+13.77	75.94
15110	777395.58	2314747.09	431.10	10+97.09	87.36
15111	777397.58	2314742.51		10+94.27	83.23
15112	777393.00	2314740.51		10+90.14	86.05
15113	777395.40	2314735.02		10+86.76	81.11
15114	777396.51	2314733.43		10+85.99	79.33
15115	777413.28	2314717.28		10+81.17	56.56
15116	777419.00	2314716.42	431.10	10+83.47	51.24
15117	777421.67	2314712.17		10+81.27	46.73
15118	777423.16	2314716.94		10+86.11	47.99
15119	777424.30	2314716.58		10+86.41	46.84
15120	777436.75	2314727.50	430.80	11+02.26	42.05
15121	777439.10	2314712.54	430.40	10+90.82	32.14
15122	777435.51	2314709.10	430.40	10+86.00	33.37
15123	777432.56	2314737.96	431.00	11+08.93	51.14
15124	777402.39	2314755.53	431.00	11+07.86	86.05
15125	777399.66	2314723.46	431.00	10+79.20	71.38
15126	777404.89	2314725.36	431.10	10+83.58	67.94

SUMMARY OF QUANTITIES			
CODE *	PAY ITEM	UNITS	TOTAL
28000400	PERIMETER EROSION BARRIER	FOOT	762
28000500	INLET AND PIPE PROTECTION	EACH	1
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	350
42001300	PROTECTIVE COAT	SQ YD	495
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3398
42400800	DETECTABLE WARNINGS	SQ FT	55
44000600	SIDEWALK REMOVAL	SQ FT	40
54210182	PIPE ELBOW, 12"	EACH	2
560A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	28
67100100	MOBILIZATION	LSUM	1
X0327037	SPECIAL GRATE NO. 1	EACH	1
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	1056
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	256
X2020410	EARTH EXCAVATION, (SPECIAL)	SQ YD	123

LIST OF STANDARDS	
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
424001-06	CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-02	TRAFFIC CONTROL DEVICES
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

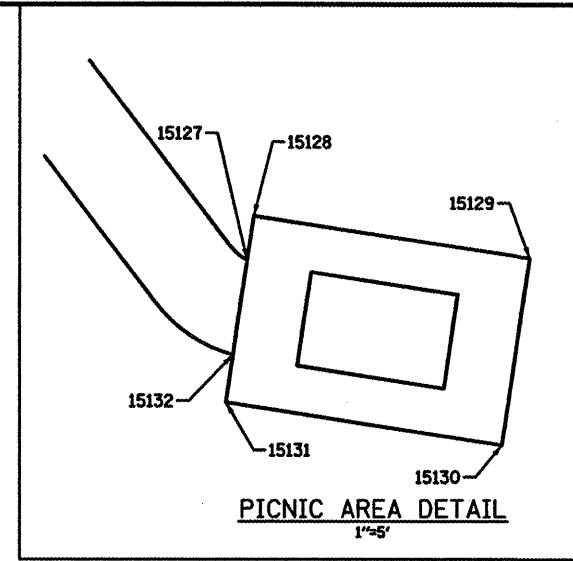
GENERAL NOTES

- 1) ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY VASCONCELLES ENGINEERING CORP.
- 2) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- 3) THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO ANY EXCAVATION TO HAVE ALL PUBLIC AND PRIVATE UTILITIES LOCATED.
- 4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS (800) 892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES, WITH UTILITY COMPANIES LISTED.
- 5) ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.
- 6) ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.

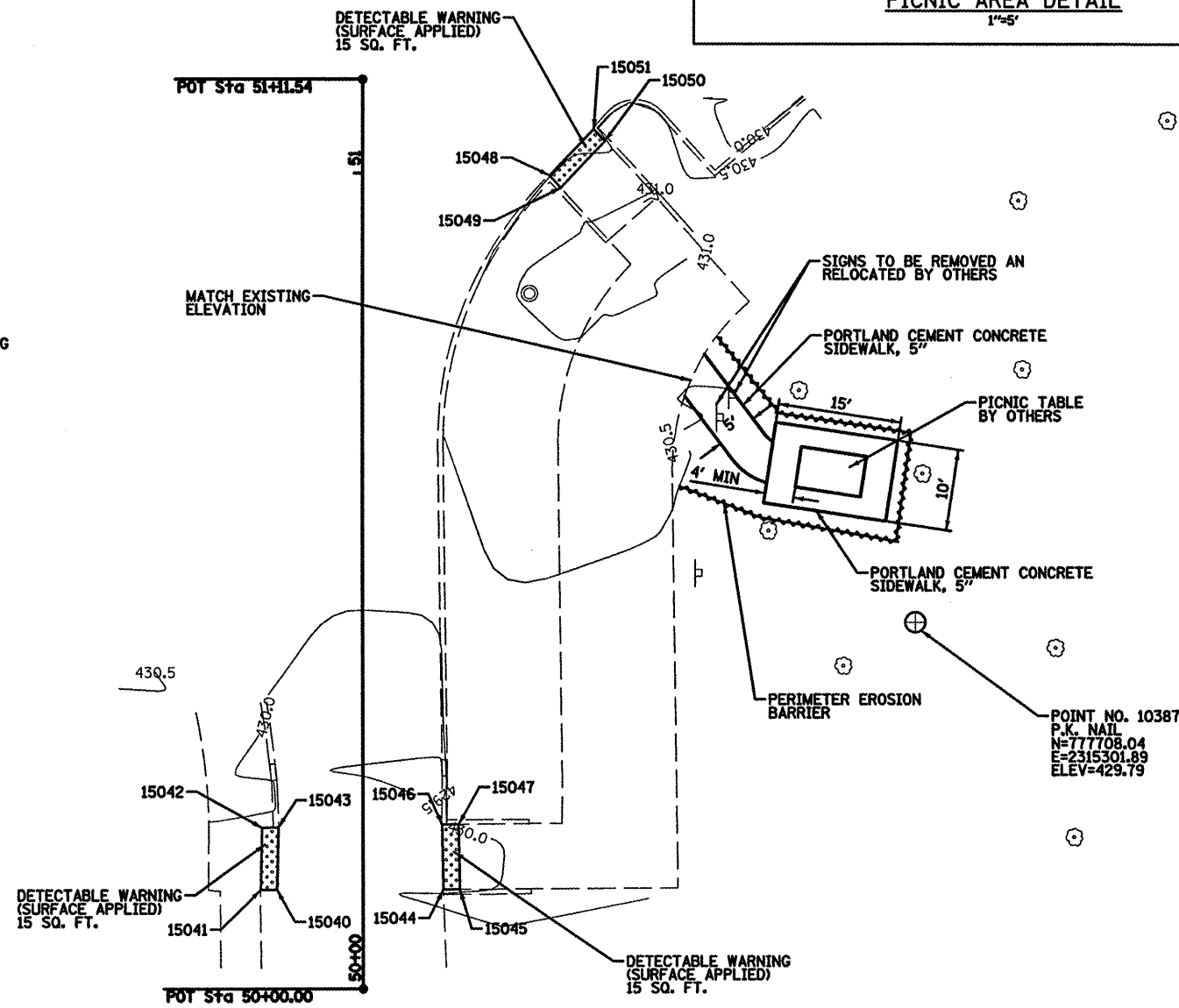
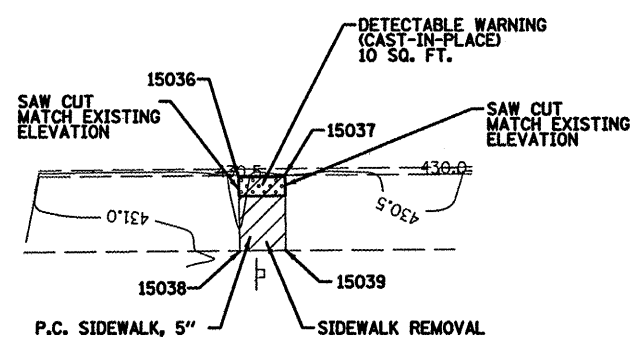
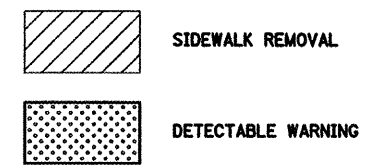
FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY/SCHEDULE OF QUANTITIES, STANDARDS, AND GENERAL DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN - S.D.K.	REVISED -		LEWIS AND CLARK STATE HISTORIC SITE							4	2
		CHECKED -	REVISED -		SCALE:	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.				CONTRACT NO. 46225	
		DATE - 3/26/12	REVISED -		ILLINOIS FED. AID PROJECT								

BENCHMARK "A": CHISELED "A" IN STOP LIGHT BASE
 LOCATED AT THE ENTRANCE OFF OF
 ILLINOIS ROUTE 3
 ASSUMED ELEV. = 440.59

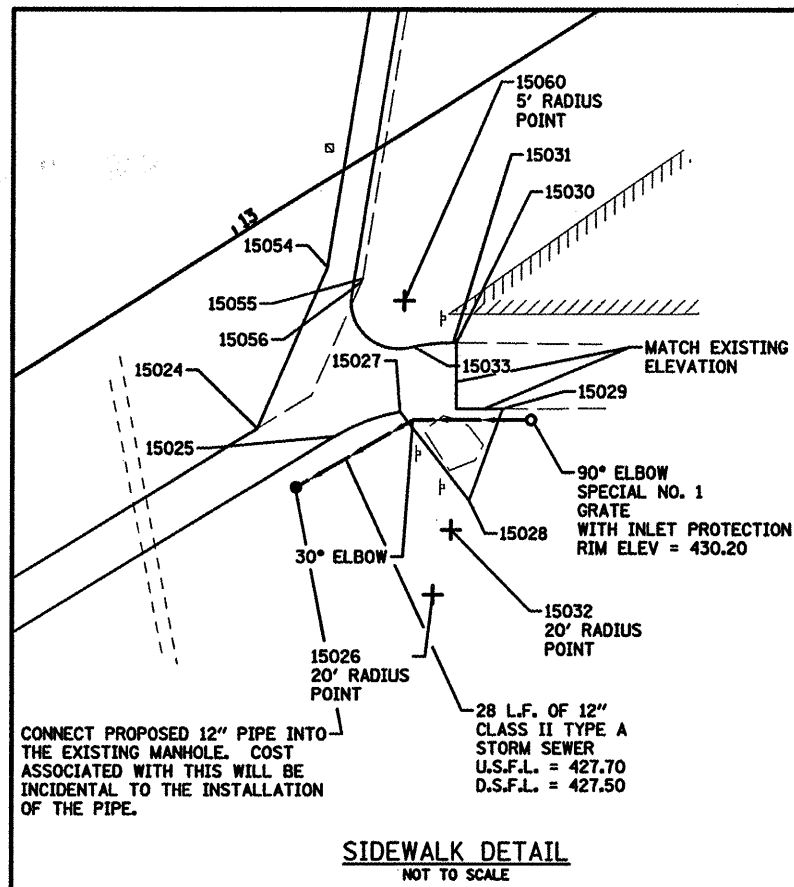
POINT NO. 6
 P.K. NAIL
 N=77791.55
 E=2315244.06
 ELEV=430.37



Point No.	Northing (Y)	Easting (X)	Elevation	Station	Offset
15036	777736.59	2315149.48		50+73.38	-85.03
15037	777736.63	2315154.47		50+73.41	-80.04
15038	777728.72	2315149.65		50+71.38	-84.99
15039	777728.82	2315154.56		50+71.41	-80.02
15040	777675.36	2315223.95		50+12.14	-10.56
15041	777675.34	2315221.95		50+12.12	-12.56
15042	777682.89	2315222.11		50+19.68	-12.40
15043	777682.95	2315224.11		50+19.73	-10.40
15044	777675.38	2315244.29		50+12.16	9.78
15045	777675.40	2315246.29		50+12.18	11.78
15046	777683.29	2315244.16		50+20.07	9.65
15047	777683.31	2315246.16		50+20.09	11.65
15048	77762.96	2315257.26		50+99.74	22.75
15049	77761.48	2315258.61		50+98.26	24.10
15050	77767.20	2315263.99		51+03.99	29.47
15051	77768.68	2315262.63		51+05.46	28.12
15127	777730.31	2315284.57	430.70	50+67.09	50.06
15128	777732.66	2315284.93	430.75	50+69.44	50.41
15129	777730.42	2315299.76	430.75	50+67.20	65.24
15130	777720.53	2315298.26	430.55	50+57.32	63.75
15131	777722.77	2315283.43	430.55	50+59.56	48.92
15132	777725.28	2315283.81	430.60	50+62.07	49.30

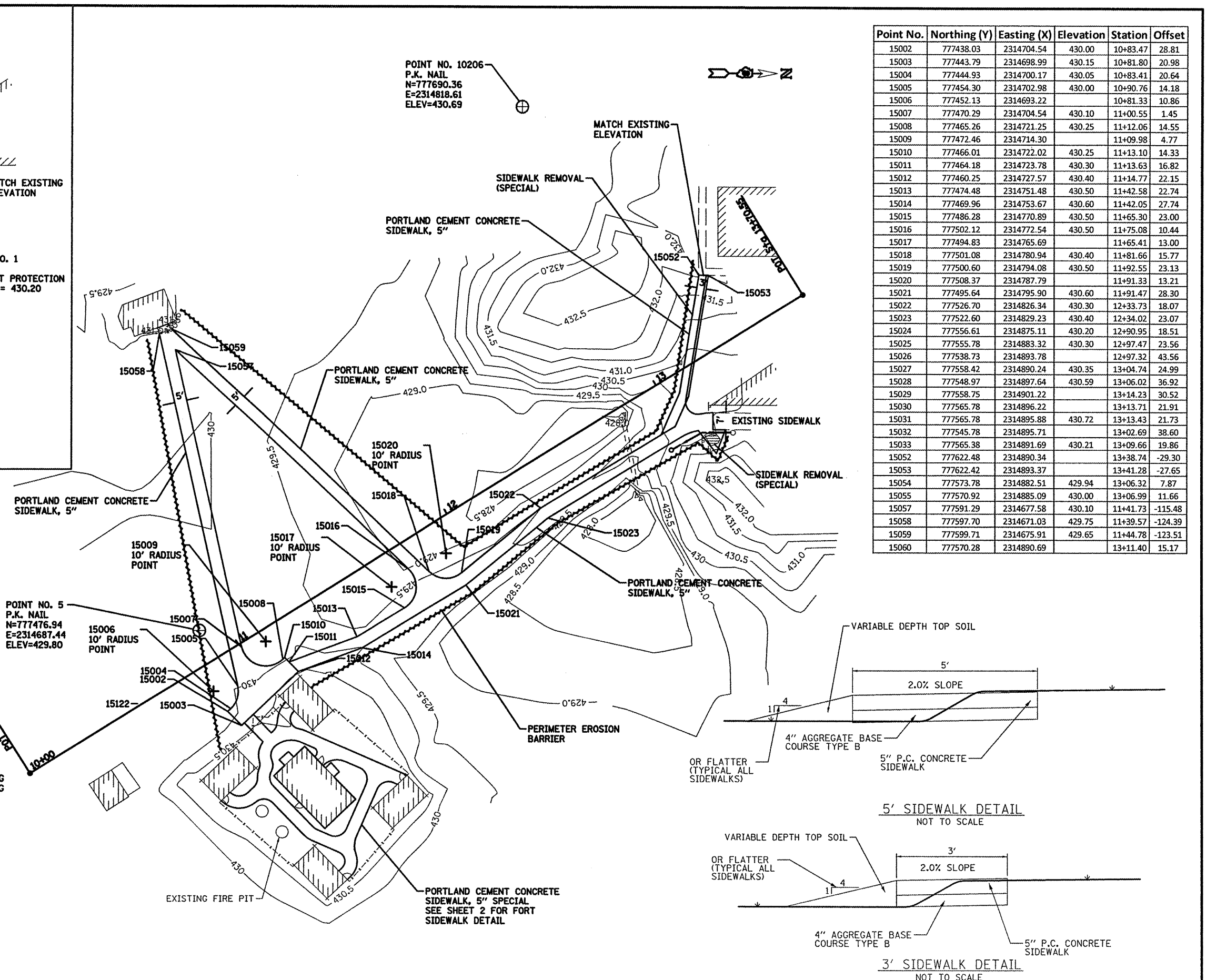


POINT NO. 10387
 P.K. NAIL
 N=777708.04
 E=2315301.89
 ELEV=429.79



BENCHMARK "A": CHISELED "A" IN STOP LIGHT BASE LOCATED AT THE ENTRANCE OFF OF ILLINOIS ROUTE 3
 ASSUMED ELEV. = 440.59

POINT NO. 10206
 P.K. NAIL
 N=777690.36
 E=2314818.61
 ELEV=430.69



Point No.	Northing (Y)	Easting (X)	Elevation	Station	Offset
15002	777438.03	2314704.54	430.00	10+83.47	28.81
15003	777443.79	2314698.99	430.15	10+81.80	20.98
15004	777444.93	2314700.17	430.05	10+83.41	20.64
15005	777454.30	2314702.98	430.00	10+90.76	14.18
15006	777452.13	2314693.22		10+81.33	10.86
15007	777470.29	2314704.54	430.10	11+00.55	1.45
15008	777465.26	2314721.25	430.25	11+12.06	14.55
15009	777472.46	2314714.30		11+09.98	4.77
15010	777466.01	2314722.02	430.25	11+13.10	14.33
15011	777464.18	2314723.78	430.30	11+13.63	16.82
15012	777460.25	2314727.57	430.40	11+14.77	22.15
15013	777474.48	2314751.48	430.50	11+42.58	22.74
15014	777469.96	2314753.67	430.60	11+42.05	27.74
15015	777486.28	2314770.89	430.50	11+65.30	23.00
15016	777502.12	2314772.54	430.50	11+75.08	10.44
15017	777494.83	2314765.69		11+65.41	13.00
15018	777501.08	2314780.94	430.40	11+81.66	15.77
15019	777500.60	2314794.08	430.50	11+92.55	23.13
15020	777508.37	2314787.79		11+91.33	13.21
15021	777495.64	2314795.90	430.60	11+91.47	28.30
15022	777526.70	2314826.34	430.30	12+33.73	18.07
15023	777522.60	2314829.23	430.40	12+34.02	23.07
15024	777556.61	2314875.11	430.20	12+90.95	18.51
15025	777555.78	2314883.32	430.30	12+97.47	23.56
15026	777538.73	2314893.78		12+97.32	43.56
15027	777558.42	2314890.24	430.35	13+04.74	24.99
15028	777548.97	2314897.64	430.59	13+06.02	36.92
15029	777558.75	2314901.22		13+14.23	30.52
15030	777565.78	2314896.22		13+13.71	21.91
15031	777565.78	2314895.88	430.72	13+13.43	21.73
15032	777545.78	2314895.71		13+02.69	38.60
15033	777565.38	2314891.69	430.21	13+09.66	19.86
15052	777622.48	2314890.34		13+38.74	-29.30
15053	777622.42	2314893.37		13+41.28	-27.65
15054	777573.78	2314882.51	429.94	13+06.32	7.87
15055	777570.92	2314885.09	430.00	13+06.99	11.66
15057	777591.29	2314677.58	430.10	11+41.73	-115.48
15058	777597.70	2314671.03	429.75	11+39.57	-124.39
15059	777599.71	2314675.91	429.65	11+44.78	-123.51
15060	777570.28	2314890.69		13+11.40	15.17

