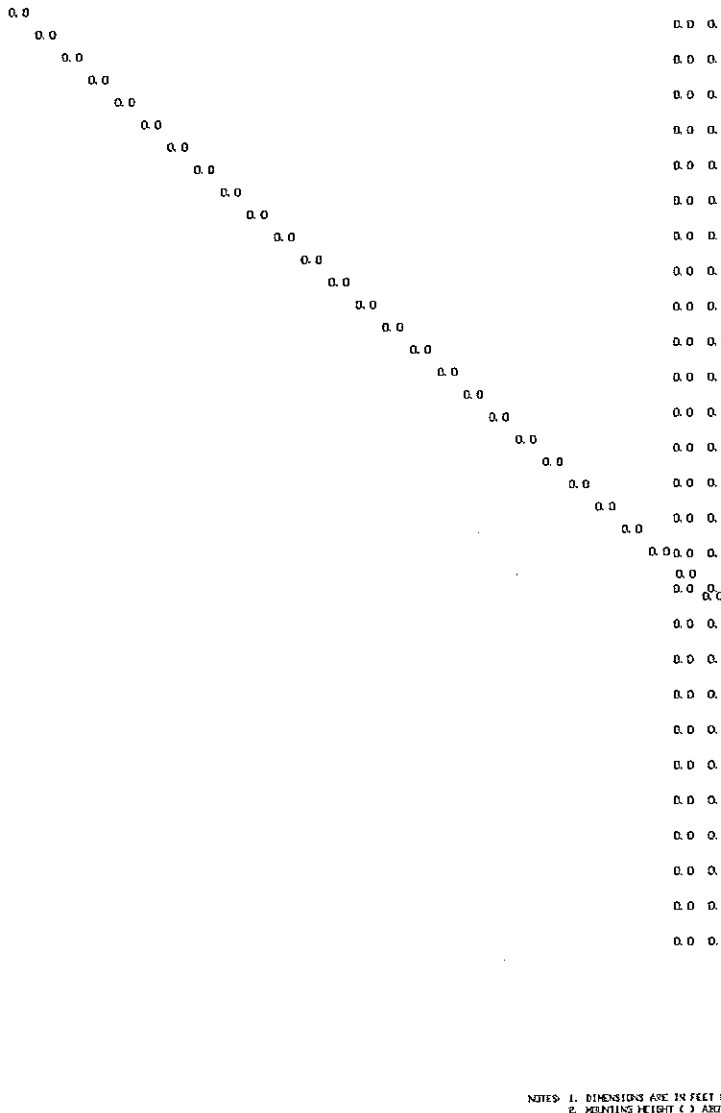


ILLUMINANCE SUMMARY										
TARGET PLANE: X-Y (HORIZ.) AT Z = 3.00'										
GRID	NO.	AVG	MAX	MIN	A/N	M/M	UG	CV	GRID SIZE	
BB-1	25	70.3	80.6	60.6	1.16	1.33	1.23	0.09	30'	30'
BB-2	106	39.8	63.0	15.5	2.57	4.06	2.93	0.28	30'	30'
TARGET PLANE: X-Y (HORIZ.) AT Z = 3.00'										
GRID	NO.	AVG	MAX	MIN	A/N	M/M	UG	CV	GRID SIZE	
SB-1	25	50.3	67.7	36.2	1.39	1.87	1.52	0.17	20'	20'
SB-2	61	32.1	45.1	19.3	1.67	2.34	1.60	0.21	20'	20'
TARGET: 150' SPILL GRID AT Z = 3.0'										
GRID	NO.	AVG	MAX	MIN	A/N	M/M	UG	CV	GRID SIZE	
SPILL PROPERTY LINE-1	58	0.0	0.0	0.0	+INF	+INF	1.16	0.52	30'	30'
TARGET: 150' SPILL GRID AT Z = 3.0'										
GRID	NO.	AVG	MAX	MIN	A/N	M/M	UG	CV	GRID SIZE	
EXTENDED SPILL	949	0.3	24.2	0.0	+INF	+INF	12.94	4.11	30'	30'

LUMINAIRE SUMMARY										
GRID	TYPE	CATALOG NUMBER	TEST NUMBER	INITIAL LUMENS	LLF	QTY	AVG. TILT			
BB	A	TSL1500W/SCV	TSL2508	180000	0.76	34	1.00			
	B	TSL1500W/SCV	TSL2509	180000	0.76	41	1.00			
	C	TSL1500W/SCV	TSL2510	180000	0.76	4	1.00			
	D	SL1500H-X-SGLV	HP-09581	180000	0.76	1	1.00			
	E	SL1500H-X-SGLV	HP-09564	180000	0.76	4	1.00			
				Total Luminaires/Combined Avg. Tilt		84	1.00			
SB	B	TSL1500W/SCV	TSL2509	180000	0.76	12	1.00			
	C	TSL1500W/SCV	TSL2510	180000	0.76	8	1.00			
						20	1.00			
				Total Luminaires/Combined Avg. Tilt		20	1.00			
SPILL PROPERTY LINE	A	TSL1500W/SCV	TSL2508	180000	0.76	35	1.00			
	B	TSL1500W/SCV	TSL2509	180000	0.76	53	1.00			
	C	TSL1500W/SCV	TSL2510	180000	0.76	12	1.00			
	D	SL1500H-X-SGLV	HP-09581	180000	0.76	1	1.00			
	E	SL1500H-X-SGLV	HP-09564	180000	0.76	4	1.00			
				Total Luminaires/Combined Avg. Tilt		105	1.00			
EXTENDED SPILL	A	TSL1500W/SCV	TSL2508	180000	0.76	35	1.00			
	B	TSL1500W/SCV	TSL2509	180000	0.76	53	1.00			
	C	TSL1500W/SCV	TSL2510	180000	0.76	12	1.00			
	D	SL1500H-X-SGLV	HP-09581	180000	0.76	1	1.00			
	E	SL1500H-X-SGLV	HP-09564	180000	0.76	4	1.00			
				Total Luminaires/Combined Avg. Tilt		105	1.00			

MOUNTING LOCATION SUMMARY										
HIG. LOC. (X, Y)	HIG. #	PER LOC.	QTY	WV LOAD	TYPE					
A1 (-111, 21)	100.0	13	20.93	7	6	-	-	-	-	-
BB	-	13	20.93	7	6	-	-	-	-	-
SPILL PROPERTY LINE	-	13	20.93	7	6	-	-	-	-	-
EXTENDED SPILL	-	13	20.93	7	6	-	-	-	-	-
A2 (28, -79)	80.0	13	20.93	4	7	2	-	-	-	-
BB	-	13	20.93	4	7	2	-	-	-	-
SPILL PROPERTY LINE	-	13	20.93	4	7	2	-	-	-	-
EXTENDED SPILL	-	13	20.93	4	7	2	-	-	-	-
A3 (152, -66)	60.0	4	6.44	-	2	2	-	-	-	-
BB	-	4	6.44	-	2	2	-	-	-	-
SPILL PROPERTY LINE	-	4	6.44	-	2	2	-	-	-	-
EXTENDED SPILL	-	4	6.44	-	2	2	-	-	-	-
A4 (110, -152)	60.0	4	6.44	-	2	2	-	-	-	-
BB	-	4	6.44	-	2	2	-	-	-	-
SPILL PROPERTY LINE	-	4	6.44	-	2	2	-	-	-	-
EXTENDED SPILL	-	4	6.44	-	2	2	-	-	-	-
B1 (-55, 169)	100.0	16	25.76	6	10	-	-	-	-	-
BB	-	16	25.76	6	10	-	-	-	-	-
SPILL PROPERTY LINE	-	16	25.76	6	10	-	-	-	-	-
EXTENDED SPILL	-	16	25.76	6	10	-	-	-	-	-
B2 (271, -26)	60.0	16	25.76	8	8	-	-	-	-	-
BB	-	16	25.76	8	8	-	-	-	-	-
SPILL PROPERTY LINE	-	16	25.76	8	8	-	-	-	-	-
EXTENDED SPILL	-	16	25.76	8	8	-	-	-	-	-
C1 (126, 355)	60.0	14	22.54	7	5	2	-	-	-	-
BB	-	14	22.54	7	5	2	-	-	-	-
SPILL PROPERTY LINE	-	14	22.54	7	5	2	-	-	-	-
EXTENDED SPILL	-	14	22.54	7	5	2	-	-	-	-
C2 (321, 115)	60.0	13	20.93	3	5	-	1	4	-	-
BB	-	13	20.93	3	5	-	1	4	-	-
SPILL PROPERTY LINE	-	13	20.93	3	5	-	1	4	-	-
EXTENDED SPILL	-	13	20.93	3	5	-	1	4	-	-
C3 (329, -139)	60.0	6	9.66	-	4	2	-	-	-	-
BB	-	6	9.66	-	4	2	-	-	-	-
SPILL PROPERTY LINE	-	6	9.66	-	4	2	-	-	-	-
EXTENDED SPILL	-	6	9.66	-	4	2	-	-	-	-
C4 (235, -228)	60.0	6	9.66	-	4	2	-	-	-	-
BB	-	6	9.66	-	4	2	-	-	-	-
SPILL PROPERTY LINE	-	6	9.66	-	4	2	-	-	-	-
EXTENDED SPILL	-	6	9.66	-	4	2	-	-	-	-
TOTAL		105	169.05	35	53	12	1	4		

* MOUNTING HEIGHTS MEASURED FROM PLAYING FIELD TO TOP CROSSARM
HIG. LOCATION(S) (X, Y) ARE RELATIVE TO 0,0 AT *



NOTES: 1. DIMENSIONS ARE IN FEET & ORIGINATE FROM EACH FIELD'S 50' 0" MARK
2. MOUNTING HEIGHT (C) ABOVE PLAYING SURFACE



1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS. SITE DETAILS PROVIDED HEREIN ARE APPROVED ONLY AS A VISUALIZATION AND FIELD CONDITIONS MAY SIGNIFICANTLY AFFECT FIELD PERFORMANCE. FIELD INSTALLATION, CRITICAL SITE INFORMATION, FIELD LOCATION, ELEVATION, MOUNTING HEIGHT, ETC. SHALL BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIED RESPONSIBLE FOR THE PROJECT.
2. LICENSEE DATA IS LIMITED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND MECHANICAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINOUS BODY AFFECT FIELD RESULTS.
3. A CONTRACTOR TO FACILITY OWNER AND OTHER LEGAL REPRESENTATIVES IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

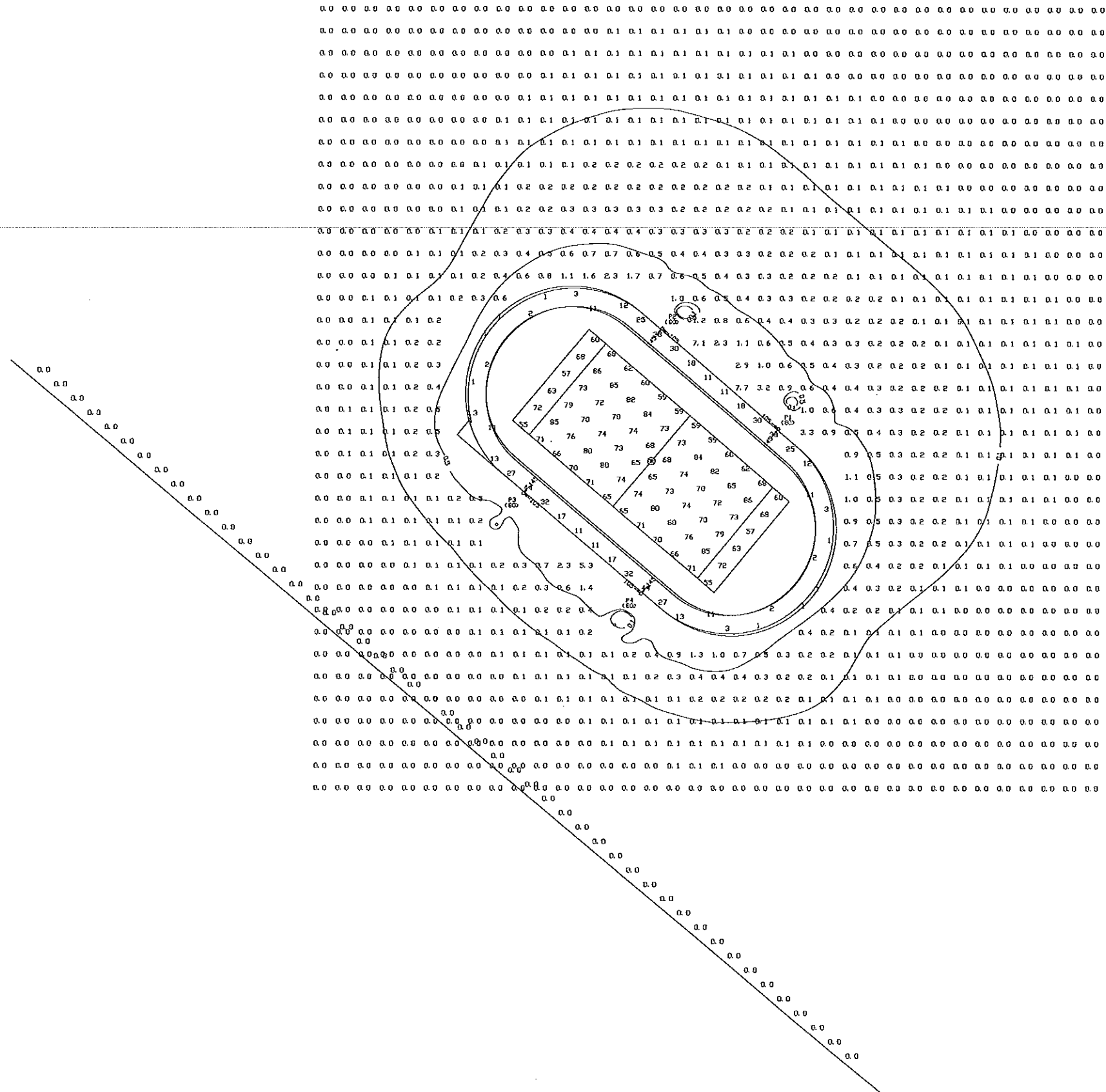
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1552074	10/20/04
1552233	10/22/04
15531983	10/22/04
15533479	10/22/04

FELLOWSHIP CHRISTIAN SCHOOL
BASEBALL FIELDS - 70' / 40' FC
SOFTBALL FIELD - 50' / 30' FC

1153376-B

RECEIVED
FEB - 7 2011
City of Rosewell
Community
Development
Dept.

TECHLINE
SPORTS LIGHTING
1-800-500-3161



ILLUMINANCE SUMMARY											
TARGET PLANE: X-Y (HORIZ.) AT Z = 3.00'											
ILLUMINANCE: HORIZONTAL FC											
GRID NAME	NO. POINTS	AVG	HAX	HIN	A/H	H/H	UG	CV	GRID SIZE X	GRID SIZE Y	
FB	72	70.8	66.3	55.1	1.28	1.57	1.43	0.12	30'	30'	
TARGET PLANE: X-Y (HORIZ.) AT Z = 3.00'											
ILLUMINANCE: HORIZONTAL FC											
TRACK	44	14.3	44.3	0.9	16.25	50.23	3.61	0.89	30'	30'	
TARGET: SPILL GRID AT Z = 3.0'											
ILLUMINANCE: HORIZONTAL FC											
SPILL PROPERTY LINE-HOR	49	0.0	0.0	0.0	+INF	+INF	1.17	0.49	30'	30'	
TARGET PLANE: X-Y (HORIZ.) AT Z = 3.00'											
ILLUMINANCE: HORIZONTAL FC											
EXTENDED SPILL	1084	0.2	7.7	0.0	+INF	+INF	6.11	2.89	30'	30'	

LUMINAIRE SUMMARY						
GRID	TYPE	CATALOG NUMBER	TEST NUMBER	INITIAL LUMENS	LLF	Ø' TY
ALL	A	TSL1500NSCV	TSL2508	180000	0.76	24
	B	TSL1500NSCV	TSL2509	180000	0.76	14
	D	TSL1500NV	TSL2511	180000	0.76	24
	E	TSL1500NV	TSL2512	180000	0.76	16
Total Luminaires/Combined Avg. Tilt						
						78

MOUNTING LOCATION SUMMARY								
MTG. LOC. LABEL (X, Y)	MTG. * HT. (FEET)	Ø" TY PER LOC.	kW LOAD	TYPE				
				A	B	C	D	E
P1 (-594, 799)	80.0	19	30.59	12	7	-	-	-
P2 (-755, 934)	80.0	19	30.59	12	7	-	-	-
P3 (-941, 712)	80.0	20	32.20	-	-	-	12	8
P4 (-780, 577)	80.0	20	32.20	-	-	-	12	8
TOTAL		78	125.58	24	14	-	24	16

* MOUNTING HEIGHTS MEASURED FROM PLAYING FIELD TO TOP CROSSARM
MTG. LOCATION(S) (X,Y) ARE RELATIVE TO 0,0 AT

NOTES: 1. DIMENSIONS ARE IN FEET & ORIGINATE FROM EACH FIELD'S
2. MOUNTING HEIGHT () ABOVE PLAYING SURFACE

80 40 0 80 160
Graphic Scale

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS. SITE DETAILS PROVIDED HEREIN ARE FOR INFORMATION ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION. THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION AND FOR THE RESULTS OF THE LIGHTING DESIGN.		2. THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION AND FOR THE RESULTS OF THE LIGHTING DESIGN.	
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0052255	01/30/2011	01/30/2011	01/30/2011
0052256	01/30/2011	01/30/2011	01/30/2011
0052257	01/30/2011	01/30/2011	01/30/2011
0052258	01/30/2011	01/30/2011	01/30/2011
0052259	01/30/2011	01/30/2011	01/30/2011
0052260	01/30/2011	01/30/2011	01/30/2011
0052261	01/30/2011	01/30/2011	01/30/2011
0052262	01/30/2011	01/30/2011	01/30/2011
0052263	01/30/2011	01/30/2011	01/30/2011
0052264	01/30/2011	01/30/2011	01/30/2011
0052265	01/30/2011	01/30/2011	01/30/2011
0052266	01/30/2011	01/30/2011	01/30/2011
0052267	01/30/2011	01/30/2011	01/30/2011
0052268	01/30/2011	01/30/2011	01/30/2011
0052269	01/30/2011	01/30/2011	01/30/2011
0052270	01/30/2011	01/30/2011	01/30/2011
0052271	01/30/2011	01/30/2011	01/30/2011
0052272	01/30/2011	01/30/2011	01/30/2011
0052273	01/30/2011	01/30/2011	01/30/2011
0052274	01/30/2011	01/30/201	