

# Road Alignment Geometry

ENTRANCE RD.					
Number	Length	Radius	Line/Chord Direction	Start Station	End Station
L1	90.84		N01° 31' 52.04"W	0+00.00	0+90.84
C1	129.17	300.00	N10° 48' 11.80"E	0+90.84	2+20.00
C2	405.69	310.00	N14° 21' 12.64"W	2+20.00	6+25.69
C3	325.75	215.00	N08° 26' 21.59"W	6+25.69	9+51.45
C4	387.04	450.00	N10° 19' 35.07"E	9+51.45	13+38.49
C5	113.20	175.00	N32° 50' 39.87"W	13+38.49	14+51.69
C6	72.09	125.00	N67° 53' 54.43"W	14+51.69	15+23.78

ACCESS RD. TO PLAYGROUND					
Number	Length	Radius	Line/Chord Direction	Start Station	End Station
L2	109.48		N51° 49' 32.53"E	20+00.00	21+09.48
C7	205.81	275.00	N73° 15' 56.47"E	21+09.48	23+15.29
L3	110.12		S85° 17' 39.59"E	23+15.29	24+25.41
C13	157.08	275.00	N78° 20' 30.80"E	24+25.41	25+82.49
L4	13.29		N61° 58' 41.20"E	25+82.49	25+95.78
C8	93.15	160.00	N77° 16' 19.63"E	25+95.78	26+88.93
C9	236.07	295.00	N71° 01' 28.90"E	26+88.93	29+25.00
C10	89.22	40.00	N15° 47' 50.90"W	29+25.00	30+14.22
C11	269.62	220.00	S65° 11' 46.74"W	30+14.22	32+83.84
C12	82.63	160.00	S44° 52' 52.33"W	32+83.84	33+66.47

Roadway to Maintenance Bldg & Salt Storage					
Number	Length	Radius	Line/Chord Direction	Start Station	End Station
L11	6.07		N69° 31' 26.14"W	35+00.00	35+06.07
C43	92.98	87.50	N39° 04' 57.23"W	35+06.07	35+99.04
L12	120.92		N08° 38' 28.31"W	35+99.04	37+19.96

# Trail/Sidewalk Geometry

Trail 1					
Number	Length	Radius	Line/Chord Direction	Start Station	End Station
C14	28.11	133.00	S10° 27' 09.15"E	40+00.00	40+28.11
C15	76.09	83.00	S09° 45' 11.94"W	40+28.11	41+04.20
C16	34.95	103.00	S26° 17' 35.56"W	41+04.20	41+39.16
C17	102.77	471.00	S22° 49' 18.98"W	41+39.16	42+41.92
C18	76.41	53.00	S12° 13' 46.53"E	42+41.92	43+18.33
C19	73.58	96.75	S31° 44' 49.23"E	43+18.33	43+91.91
C20	62.65	190.00	S02° 45' 22.83"E	43+91.91	44+54.55
L5	31.73		S06° 41' 22.16"W	44+54.55	44+86.28
C21	137.09	56.00	S63° 26' 30.11"E	44+86.28	46+23.37
C22	147.46	175.00	N70° 33' 59.01"E	46+23.37	47+70.83
L6	162.32		S85° 17' 39.59"E	47+70.83	49+33.15
C23	133.40	254.00	N79° 39' 35.57"E	49+33.15	50+66.55
C24	67.78	97.00	N44° 35' 43.70"E	50+66.55	51+34.33
C25	46.94	256.50	N29° 49' 08.40"E	51+34.33	51+81.26

Trail 2					
Number	Length	Radius	Line/Chord Direction	Start Station	End Station
L7	41.19		N86° 11' 29.81"W	55+00.00	55+41.19
C26	46.28	135.00	S83° 59' 13.62"W	55+41.19	55+87.47
C27	190.70	130.00	N63° 48' 36.15"W	55+87.47	57+78.17
L9	127.30		N21° 47' 09.33"W	57+78.17	59+05.47
C28	50.67	100.00	N07° 16' 11.98"W	59+05.47	59+56.14
C29	149.43	473.00	N01° 48' 15.55"W	59+56.14	61+05.57
C30	180.36	130.00	N28° 53' 30.79"E	61+05.57	62+85.93
C31	82.94	60.00	S71° 45' 33.01"E	62+85.93	63+68.88
C32	18.85	83.00	S38° 39' 46.84"E	63+68.88	63+87.73
C33	40.88	83.48	S57° 48' 59.15"E	63+87.73	64+28.60
C34	48.04	84.00	S89° 35' 39.40"E	64+28.60	64+76.64
L8	78.25		N74° 01' 20.32"E	64+76.64	65+54.89
C35	113.37	154.00	S84° 53' 14.37"E	65+54.89	66+68.26
C36	136.28	150.00	S37° 46' 09.02"E	66+68.26	68+04.54
C37	77.27	195.00	S00° 23' 20.63"E	68+04.54	68+81.82

Trail 3					
Number	Length	Radius	Line/Chord Direction	Start Station	End Station
C38	227.58	195.00	N44° 23' 50.88"E	70+00.00	72+27.58
C39	235.06	85.00	S89° 48' 47.72"E	72+27.58	74+62.64
C40	25.83	297.59	S13° 04' 35.57"E	74+62.64	74+88.47

Trail 4					
Number	Length	Radius	Line/Chord Direction	Start Station	End Station
L10	59.54		N26° 56' 33.77"W	80+00.00	80+59.54
C41	153.21	94.10	N19° 23' 42.17"E	80+59.54	82+12.75
C42	21.18	154.00	N70° 04' 53.64"E	82+12.75	82+33.94

Prepared For:



CITY OF FALLON  
100 North main Street  
Fallon Missouri, 63366

Project:  
**O'DAY PARK & ACTIVITY CENTER**

Landscape Architect:



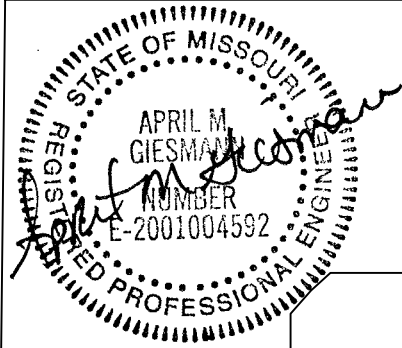
7722 Big Bend Blvd.  
St. Louis, mo 63119  
t. 314.644.5700

Consultant Role: ARCHITECTURE,  
MEPP ENGINEERING  
**ROSS & BARUZZINI**  
6 SOUTH OLD ORCHARD  
ST. LOUIS, MO 63119  
314.918.8383

Consultant Role: CIVIL &  
STRUCTURAL ENGINEERING  
**HORNER & SHIFRIN**  
401 SOUTH 15TH #400  
ST. LOUIS, MO 63103  
314.531.4321

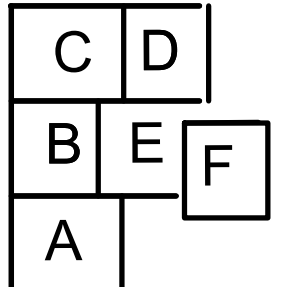
THE PROFESSIONALS WHOSE SIGNATURES AND SEALS  
APPEAR ON THIS SHEET ONLY ALL OTHER PLANS,  
SPECIFICATIONS, REPORTS, AND OTHER DOCUMENTS,  
DESIGN OR REVISIONS BY CONTRACTORS, OWNER OR  
OTHERS ARE NOT PART OF THE PROJECT FOR WHICH  
THIS SEAL INDICATES RESPONSIBILITY.

April Giesmann - Civil Engineer  
MO PE # - 2001004592



10/04/2017  
Homer & Shifrin, Inc.  
Missouri State Certificate of  
Authority #000159

KEY PLAN



Issuances

No.	Description	Date
01	PRICING SET	04/18/17
02	PRELIM P&Z	04/28/17
03	P&Z RESUBMIT	05/17/17
04	100% DD SET	05/31/17
05	50% CD SET	07/14/17
06	90% CD SET	08/01/17
07	PERMIT SET	08/18/17
08	PERMIT SET	09/22/17
09	PERMIT SET REVISIONS	10/04/17

Revisions

No.	Description	Date

SWT No. 20150.04

Drawn \_\_\_\_\_ Reviewed \_\_\_\_\_

Sheet Title  
**ALIGNMENT GEOMETRY**

Number  
**C-210**



SPECIAL NOTE TO CONTRACTOR(S):

EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE, ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.