

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: June 19, 2012
Date of Addendum: June 11, 2012

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
162	82-4611-003	HMA RESURFACING	SCOTT	NHSN-461-1(3)--2R-82	19JUN162.A01

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Replace Article 2511.03, B, 1, with the following:

Widths shown in contract documents are minimums, excluding curbs or flares.

The contract documents will contain sheets for construction of curb ramps, turning spaces, and transitions. Measure or stake as required to construct features. If either of the following is met, Engineer will provide staking for that quadrant and verify slopes during finishing:

- Running Slope. Tolerance between design slope and maximum allowable slope is less than 1.0%.
- Cross Slope and Turning Space Slopes. Tolerance of $\pm 0.5\%$ from design slope would exceed minimum or maximum allowable slope.

If adequate construction tolerances are allowed, Engineer will not provide staking for construction of sidewalk or recreation trail. If field adjustments outside the acceptable range indicated in the contract documents are necessary, notify the Engineer prior to construction.

At locations other than curb ramps, turning spaces, and transitions, ensure cross slope is between 0.5% and 2.0%. Ensure grade is within approximately 2% steeper than profile grade of adjacent roadway, or does not exceed 5.0%, whichever is steeper.

Install detectable warnings according to manufacturer's recommendations. Install detectable warnings for full width of curb ramp, excluding curbs and flares.

Note: The changes shown above are classified as Addendum level per Article 1105.04, CONFORMITY WITH AND COORDINATION OF THE CONTRACT DOCUMENTS. If there are any discrepancies between any contents of the contract documents, the changes shown above shall govern.

Make the following change to plan sheets S.1-S.4:

Replace plan sheets S.1-S.4 with attached plan sheets S.1-S.4

SIDEWALK COMPLIANCE
See 5 Sheets

Point to Point	Sidewalk designation	Distance* FT	Δ Elevation FT	Slope %	Acceptable Range Pos. or Neg.	Remarks	VALUES USED TO DETERMINE DESIGNED SLOPES		
							Point	Station	Offset
1101	Sidewalk Running Slope	8.20	0.31	3.80%	0.10% to 5.00%		1101	6+05.07	29.98
1101	Sidewalk Cross Slope	5.10	-0.05	-1.00%	0.10% to 2.00%		1102	6+13.70	29.98
1101	Sidewalk Running Slope	5.00	0.02	0.40%	0.10% to 2.00%		1103	6+18.70	29.94
1102	Sidewalk Running Slope	5.00	0.02	0.40%	0.10% to 2.00%		1104	6+24.02	29.74
1103	Landing/Turning Space	5.00	0.03	0.60%	0.10% to 2.00%		1105	6+37.59	29.35
1103	Landing/Turning Space	5.00	-0.08	-1.60%	0.10% to 2.00%		1106	6+42.78	28.60
1104	Sidewalk Running Slope	9.10	0.36	4.00%	0.10% to 5.00%		1107	6+42.64	24.83
1104	Landing/Turning Space	5.00	-0.08	-1.60%	0.10% to 2.00%		1108	6+37.35	24.36
1105	Sidewalk Running Slope	5.00	0.22	4.40%	0.10% to 5.00%		1109	6+27.87	24.71
1105	Sidewalk Cross Slope	5.00	-0.08	-1.60%	0.10% to 2.00%		1110	6+27.69	24.71
1106	Sidewalk Cross Slope	3.80	-0.06	-1.60%	0.10% to 2.00%		1111	6+22.49	19.02
1107	Sidewalk Running Slope	5.10	-0.24	-4.70%	0.10% to 5.00%		1112	6+22.49	19.19
1108	Sidewalk Running Slope	9.10	-0.36	-4.00%	0.10% to 5.00%		1113	6+22.53	21.19
1109	Ramp Running Slope	3.60	-0.21	-5.80%	5.00% to 8.3%		1114	6+22.61	24.84
1109	Ramp Running Slope	5.00	-0.13	-2.60%	0.10% to 2.00%		1115	6+13.68	24.93
1110	Landing/Turning Space	5.00	-0.03	-0.60%	0.10% to 2.00%		1116	6+06.25	24.91
1110	Ramp Cross Slope	5.00	-0.03	-0.60%	0.10% to 2.00%		1117		
1111	Ramp Cross Slope	5.00	-0.03	-0.60%	0.10% to 2.00%				
1112	Ramp Running Slope	0.20	0.00	0.00%	5.00% to 8.3%	Special shaping			
1113	Ramp Running Slope	2.00	0.12	6.00%	5.00% to 8.3%				
1114	Ramp Running Slope	2.00	0.12	6.00%	5.00% to 8.3%				
1115	Ramp Running Slope	8.50	0.31	3.80%	0.10% to 5.00%				
1116	Sidewalk Running Slope	7.10	-0.28	-3.90%	0.10% to 5.00%				
1201	Ramp Cross Slope	5.10	0.07	1.40%	0.10% to 2.00%		1201	6+21.77	-19.99
1201	Ramp Running Slope	9.00	0.19	2.10%	5.00% to 8.3%	Special shaping	1202	6+21.03	-21.82
1202	Ramp Running Slope	5.00	0.11	2.20%	5.00% to 8.3%		1203	6+27.03	-21.82
1203	Ramp Running Slope	5.00	-0.07	-1.40%	0.10% to 2.00%		1204	6+27.91	-26.80
1204	Ramp Running Slope	5.00	0.30	6.00%	5.00% to 8.3%		1205	6+28.77	-31.72
1204	Landing/Turning Space	5.00	-0.07	-1.40%	0.10% to 2.00%		1206	6+29.00	-36.76
1204	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1207	6+26.32	-37.29
1204	Landing/Turning Space	5.00	-0.07	-1.40%	0.10% to 2.00%		1208	6+24.12	-32.64
1205	Sidewalk Running Slope	5.00	0.02	0.40%	0.10% to 2.00%		1209	6+21.71	-27.83
1205	Sidewalk Running Slope	5.00	0.02	0.40%	0.10% to 2.00%		1210	6+21.71	-27.83
1206	Sidewalk Cross Slope	2.90	-0.05	-1.70%	0.10% to 2.00%		1211	6+21.94	-20.86
1207	Sidewalk Running Slope	5.20	-0.14	-2.70%	0.10% to 5.00%				
1208	Sidewalk Running Slope	5.00	-0.08	-1.60%	0.10% to 2.00%				
1209	Landing/Turning Space	5.00	-0.30	-6.00%	5.00% to 8.3%				
1210	Ramp Running Slope	2.00	-0.12	-6.00%	5.00% to 8.3%				
1211	Ramp Running Slope	2.00	-0.12	-6.00%	5.00% to 8.3%				
1301	Ramp Cross Slope	5.00	-0.06	-1.20%	0.10% to 2.00%		1301	13+04.69	18.46
1301	Ramp Running Slope	2.00	0.13	6.50%	5.00% to 8.3%		1302	12+99.69	18.44
1302	Ramp Running Slope	2.00	0.13	6.50%	5.00% to 8.3%		1303	12+99.68	20.44
1303	Ramp Running Slope	3.50	0.23	6.60%	5.00% to 8.3%		1304	12+99.67	23.94
1303	Ramp Running Slope	5.00	0.06	1.20%	0.10% to 2.00%		1305	12+94.66	21.96
1304	Sidewalk Running Slope	5.00	0.06	1.20%	0.10% to 2.00%		1306	12+94.66	21.96
1304	Landing/Turning Space	5.00	0.06	1.20%	0.10% to 2.00%		1307	12+99.64	28.94
1304	Landing/Turning Space	5.00	0.07	1.40%	0.10% to 2.00%		1308	13+04.64	28.96
1305	Sidewalk Cross Slope	4.00	0.13	3.20%	0.10% to 2.00%	Existing sidewalk cross slope	1309	13+04.67	23.96
1306	Sidewalk Running Slope	5.00	-0.11	-2.20%	0.10% to 5.00%		1310	13+04.68	20.46
1307	Landing/Turning Space	5.00	0.07	1.40%	0.10% to 2.00%				
1308	Landing/Turning Space	5.00	-0.08	-1.60%	0.10% to 2.00%				
1309	Ramp Running Slope	3.50	-0.23	-6.60%	5.00% to 8.3%				

* Does not include curb

SIDEWALK COMPLIANCE
See 5 Sheets

* Does not include curb

Point to Point	Sidewalk Designation	Distance* FT	Δ Elevation FT	Slope %	Acceptable Range Pos. or Neg.	Remarks	VALUES USED TO DETERMINE DESIGNED SLOPES			
							Point	Station	Offset	
1401	Ramp Cross Slope	5.00	0.08	1.60%	0.10% to 2.00%		1401	12+92.38	-19.15	661.04
1401	Ramp Running Slope	2.00	0.11	5.50%	5.00% to 8.3%		1402	12+97.34	-19.75	661.12
1402	Ramp Running Slope	5.00	0.11	2.20%	0.10% to 2.00%		1403	12+97.34	-20.35	661.20
1403	Ramp Cross Slope	5.00	0.17	3.40%	5.00% to 8.3%		1404	12+96.74	-24.71	661.48
1403	Ramp Running Slope	5.00	-0.08	-1.60%	0.10% to 2.00%		1405	12+96.35	-27.88	661.45
1404	Sidewalk Running Slope	3.20	0.05	1.60%	0.10% to 5.00%		1406	13+08.53	-27.74	661.66
1404	Ramp Cross Slope	5.00	-0.08	-1.60%	0.10% to 2.00%		1407	13+11.49	-27.70	661.48
1405	Sidewalk Running Slope	12.20	0.21	1.70%	0.10% to 5.00%		1408	13+13.49	-27.68	661.36
1405	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1409	13+18.24	-32.62	661.30
1406	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1410	13+18.24	-32.62	661.30
1406	Ramp Running Slope	3.00	-0.18	-6.00%	5.00% to 8.3%		1411	13+11.55	-32.70	661.56
1406	Sidewalk Cross Slope	5.00	0.08	1.60%	0.10% to 2.00%		1412	13+08.59	-32.74	661.74
1407	Ramp Running Slope	2.00	-0.12	-6.00%	5.00% to 8.3%		1413	12+96.07	-32.89	661.53
1407	Ramp Cross Slope	5.00	0.08	1.60%	0.10% to 2.00%		1414	12+96.78	-32.24	661.45
1408	Ramp Cross Slope	6.90	-0.06	-0.90%	0.10% to 2.00%		1415	12+85.98	-30.33	661.34
1408	Ramp Running Slope	5.00	0.08	1.60%	0.10% to 2.00%		1416	12+86.42	-26.05	661.25
1409	Ramp Running Slope	2.00	0.12	6.00%	5.00% to 8.3%	Special shaping	1417	12+91.77	-24.11	661.32
1410	Ramp Running Slope	2.00	0.12	6.00%	5.00% to 8.3%		1418	12+91.77	-24.11	661.32
1411	Ramp Running Slope	3.00	0.18	6.00%	5.00% to 8.3%		1419	12+92.14	-21.13	661.15
1412	Sidewalk Running Slope	12.50	-0.21	-1.70%	0.10% to 5.00%					
1413	Landing/Turning Space	5.30	-0.08	-1.50%	0.10% to 2.00%					
1414	Sidewalk Running Slope	5.20	-0.11	-2.10%	0.10% to 5.00%					
1414	Landing/Turning Space	5.00	-0.08	-1.60%	0.10% to 2.00%					
1415	Landing/Turning Space	5.00	-0.08	-1.60%	0.10% to 2.00%					
1416	Landing/Turning Space	5.00	0.12	2.40%	0.10% to 5.00%	Existing sidewalk cross slope				
1417	Sidewalk Running Slope	3.20	-0.05	-1.60%	0.10% to 5.00%					
1418	Ramp Running Slope	3.00	-0.17	-5.70%	5.00% to 8.3%					
1502	Ramp Cross Slope	7.10	0.18	2.50%	0.10% to 2.00%	Existing street slope	1501	13+85.58	-30.31	662.32
1501	Ramp Running Slope	1.10	0.06	5.50%	5.00% to 8.3%		1502	13+90.87	-25.59	662.50
1502	Ramp Running Slope	2.00	0.11	5.50%	5.00% to 8.3%		1503	13+92.41	-26.87	662.61
1503	Ramp Running Slope	7.00	-0.12	-1.70%	0.10% to 2.00%		1504	13+97.80	-31.33	663.01
1504	Ramp Running Slope	7.00	-0.40	-5.70%	5.00% to 8.3%		1505	14+03.68	-36.21	663.45
1503	Ramp Cross Slope	7.00	-0.10	-1.40%	0.10% to 2.00%		1506	13+98.73	-41.19	663.40
1504	Ramp Running Slope	7.00	0.14	2.00%	0.10% to 2.00%		1507	13+93.93	-32.72	662.50
1505	Ramp Running Slope	7.00	0.05	0.70%	0.10% to 2.00%		1508	13+87.90	-32.72	662.50
1506	Ramp Cross Slope	7.00	-0.05	-0.70%	0.10% to 2.00%		1509	13+86.40	-30.98	662.38
1506	Ramp Running Slope	7.00	-0.44	-6.30%	5.00% to 8.3%					
1507	Ramp Running Slope	7.00	-0.45	-6.40%	5.00% to 8.3%					
1508	Ramp Running Slope	2.00	-0.13	-6.50%	5.00% to 8.3%					
1601	Ramp Running Slope	2.00	0.13	6.50%	5.00% to 8.3%		1601	25+20.80	-38.83	677.08
1601	Ramp Cross Slope	5.00	0.17	3.40%	0.10% to 2.00%	Existing street slope	1602	25+18.71	-39.13	677.21
1601	Ramp Running Slope	5.00	0.17	3.40%	0.10% to 2.00%	Existing street slope	1603	25+09.89	-40.34	677.78
1602	Ramp Running Slope	8.50	0.57	6.70%	5.00% to 8.3%		1604	25+09.18	-41.46	677.86
1602	Ramp Cross Slope	5.00	0.15	3.00%	0.10% to 2.00%		1605	24+92.26	-44.37	678.40
1603	Ramp Running Slope	5.00	0.15	3.00%	0.10% to 2.00%		1606	24+92.26	-44.37	678.40
1603	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1607	25+03.92	-36.69	677.94
1604	Sidewalk Running Slope	12.50	0.54	4.30%	0.10% to 5.00%		1608	25+08.88	-35.42	677.86
1604	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1609	25+17.93	-34.19	677.36
1605	Sidewalk Cross Slope	5.00	0.06	1.20%	0.10% to 2.00%		1610	25+20.00	-33.89	677.25
1606	Sidewalk Running Slope	12.50	-0.52	-4.20%	0.10% to 5.00%		1611	25+20.16	-33.86	677.25
1607	Landing/Turning Space	4.90	-0.08	-1.60%	0.10% to 2.00%					
1607	Ramp Running Slope	2.00	-0.10	-5.00%	5.00% to 8.3%					
1608	Ramp Running Slope	2.00	-0.11	-5.50%	5.00% to 8.3%	Special shaping				
1610	Ramp Running Slope	0.20	0.00	0.00%	5.00% to 8.3%					
1611	Ramp Running Slope	0.20	0.00	0.00%	5.00% to 8.3%					
1701	Ramp Cross Slope	16.00	0.12	0.70%	0.10% to 2.00%		1701	26+78.19	-53.80	680.70
1702	Ramp Running Slope	2.00	0.14	7.00%	5.00% to 8.3%		1702	26+95.41	-48.96	680.96
1703	Ramp Running Slope	7.50	0.58	7.70%	5.00% to 8.3%		1704	26+98.24	-55.99	681.54
1703	Ramp Cross Slope	16.20	-0.11	-0.70%	0.10% to 2.00%		1705	26+84.94	-62.56	681.50
1704	Ramp Cross Slope	13.90	-0.30	-2.10%	0.10% to 2.00%		1706	26+79.43	-55.44	680.85
1705	Ramp Cross Slope	8.70	-0.65	-7.50%	5.00% to 8.3%					
1706	Ramp Running Slope									

SIDEWALK COMPLIANCE

See 5 Sheets

* Does not include curb

Point to Point	Sidewalk designation	Distance* FT	Δ Elevation FT	Slope %	Acceptable Range Pos. or Neg.	Remarks	VALUES USED TO DETERMINE DESIGNED SLOPES		
							Point	Station	Offset
1801	Ramp Cross Slope	5.20	-0.04	-0.80%	0.10% to 2.00%		1801	27+27.17	29.07
1801	Ramp Running Slope	1.30	0.04	3.10%	5.00% to 8.3%		1802	27+23.57	32.60
1802	Ramp Running Slope	5.00	0.05	1.00%	0.10% to 2.00%	Special shapping	1802	27+23.57	32.60
1803	Ramp Running Slope	5.00	0.05	1.00%	0.10% to 2.00%		1803	27+25.96	37.05
1803	Ramp Running Slope	3.10	0.23	7.40%	5.00% to 8.3%		1804	27+28.20	41.33
1803	Ramp Running Slope	5.00	0.08	1.60%	0.10% to 2.00%		1805	27+34.04	47.25
1804	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1806	27+36.10	44.04
1804	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1807	27+36.10	44.04
1804	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		1808	27+36.10	44.04
1805	Sidewalk Running Slope	8.60	0.49	5.70%	0.10% to 5.00%	Transition to existing sidewalk	1808	27+36.13	34.66
1806	Landing/Turning Space	3.90	0.06	1.50%	0.10% to 2.00%		1809	27+38.13	34.66
1807	Sidewalk Running Slope	6.50	0.36	5.50%	0.10% to 2.00%		1810	27+38.13	34.66
1807	Sidewalk Running Slope	3.90	0.47	-7.20%	0.10% to 5.00%	Transition to existing sidewalk	1811	27+38.13	34.66
1808	Landing/Turning Space	5.00	-0.08	-1.60%	0.10% to 2.00%				
1809	Ramp Running Slope	3.10	-0.23	-7.40%	5.00% to 8.3%				
1810	Ramp Running Slope	2.00	-0.15	-7.50%	5.00% to 8.3%				
1901	Landing/Turning Space	3.20	0.04	1.20%	0.10% to 2.00%		1901	38+54.39	-29.47
1901	Landing/Turning Space	10.80	0.13	1.20%	0.10% to 2.00%		1902	38+51.18	-29.47
1902	Landing/Turning Space	12.80	0.14	1.10%	0.10% to 2.00%		1903	38+38.41	-29.47
1902	Landing/Turning Space	12.10	0.14	1.20%	0.10% to 2.00%		1904	38+32.29	-29.47
1903	Ramp Running Slope	6.10	0.36	5.90%	5.00% to 8.3%		1905	38+32.29	-29.47
1904	Landing/Turning Space	6.00	0.08	1.30%	0.10% to 2.00%		1906	38+40.71	-23.47
1905	Ramp Running Slope	6.10	-0.33	-5.40%	5.00% to 8.3%	Existing sidewalk cross slope	1907	38+40.71	-23.47
1906	Landing/Turning Space	2.30	-1.30%	-1.30%	0.10% to 2.00%		1908	38+45.41	-23.47
1907	Landing/Turning Space	4.70	-0.05	-1.10%	0.10% to 2.00%				
2001	Ramp Running Slope	2.00	0.12	6.00%	5.00% to 8.3%		2001	39+57.18	18.32
2001	Ramp Cross Slope	5.00	0.00	0.00%	0.10% to 2.00%	Existing street slope	2002	39+57.18	18.32
2002	Ramp Running Slope	5.00	0.29	5.80%	5.00% to 8.3%		2003	39+57.13	25.19
2002	Ramp Cross Slope	5.00	0.02	0.40%	0.10% to 2.00%		2004	39+57.10	30.32
2003	Landing/Turning Space	5.10	0.08	1.60%	0.10% to 2.00%		2005	39+58.70	36.19
2003	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		2006	39+62.32	35.41
2004	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		2007	39+62.32	35.41
2004	Landing/Turning Space	5.00	0.08	1.60%	0.10% to 2.00%		2008	39+62.09	25.23
2005	Sidewalk Cross Slope	3.80	0.03	0.80%	0.10% to 2.00%		2009	39+62.13	20.35
2006	Sidewalk Running Slope	5.10	-0.05	-1.00%	0.10% to 5.00%		2010	39+62.14	18.35
2007	Landing/Turning Space	5.10	-0.08	-1.60%	0.10% to 2.00%				
2008	Ramp Running Slope	5.00	-0.35	-7.00%	5.00% to 8.3%				
2009	Ramp Running Slope	2.00	-0.14	-7.00%	5.00% to 8.3%				
2101	Ramp Running Slope	2.00	0.15	7.50%	5.00% to 8.3%		2101	52+91.67	-34.14
2101	Ramp Cross Slope	9.10	0.20	2.20%	0.10% to 2.00%	Existing street slope	2102	52+90.00	-35.25
2102	Ramp Running Slope	4.00	0.30	7.50%	5.00% to 8.3%		2103	52+86.67	-37.46
2102	Ramp Cross Slope	8.60	0.17	2.00%	0.10% to 2.00%	Ramp in transition to match existing street slope	2104	52+86.00	-41.88
2103	Landing/Turning Space	7.60	0.13	1.70%	0.10% to 2.00%		2105	52+71.92	-34.03
2103	Landing/Turning Space	7.60	0.13	1.70%	0.10% to 2.00%		2106	52+71.92	-34.03
2104	Landing/Turning Space	5.50	0.09	1.60%	0.10% to 2.00%		2107	52+75.66	-27.64
2105	Sidewalk Running Slope	5.80	0.18	3.10%	0.10% to 5.00%		2108	52+81.70	-31.75
2105	Landing/Turning Space	8.00	-0.11	-1.40%	0.10% to 2.00%		2109	52+84.35	-28.75
2106	Sidewalk Cross Slope	7.40	-0.14	-1.90%	0.10% to 2.00%	Existing sidewalk cross slope	2110	52+85.67	-27.25
2107	Sidewalk Running Slope	7.30	-0.15	-2.10%	0.10% to 5.00%				
2108	Landing/Turning Space	2.00	-0.14	-7.00%	5.00% to 8.3%				
2109	Ramp Running Slope	2.00	-0.12	-6.00%	5.00% to 8.3%				

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb

Point to Point	Sidewalk designation	Distance* Δ Elevation		Slope	Acceptable Range		Remarks	VALUES USED TO DETERMINE DESIGNED SLOPES		
		FT.	FT.		%	Pos. or Neg.		Point	Station	Offset
2201	Ramp Cross Slope	9.10	0.25	2.70%	0.10% to 2.00%	5.00% to 8.3%	Existing street slope	53+49.95	-35.33	673.68
2202	Ramp Running Slope	2.00	0.15	7.50%	5.00% to 8.3%	5.00% to 8.3%		53+55.67	-28.20	673.93
2203	Ramp Running Slope	2.00	0.12	6.00%	5.00% to 8.3%	5.00% to 8.3%		53+57.05	-29.64	674.05
2204	Ramp Running Slope	7.00	0.42	6.00%	5.00% to 8.3%	5.00% to 8.3%		53+61.89	-34.70	674.47
2205	Ramp Cross Slope	8.60	-0.22	-2.60%	0.10% to 2.00%	0.10% to 5.00%	Ramp in transition to match existing street slope	53+81.82	-25.16	675.46
2206	Sidewalk Running Slope	22.10	0.99	4.50%	0.10% to 2.00%	0.10% to 2.00%		53+81.86	-29.01	675.55
2207	Landing/Turning Space	6.00	0.08	1.30%	0.10% to 2.00%	0.10% to 2.00%		53+66.05	-39.03	674.55
2208	Landing/Turning Space	6.80	-0.10	-1.50%	0.10% to 2.00%	0.10% to 2.00%	Existing sidewalk cross slopes	53+62.78	-43.10	674.46
2209	Sidewalk Running Slope	18.20	0.99	5.40%	0.10% to 2.00%	0.10% to 2.00%	Transition to existing sidewalk	53+67.11	-54.96	673.81
2210	Landing/Turning Space	18.20	-0.09	-0.50%	0.10% to 2.00%	0.10% to 2.00%		53+53.32	-39.99	673.83
2211	Sidewalk Running Slope	13.70	-0.62	-4.50%	0.10% to 2.00%	0.10% to 2.00%		53+57.65	-39.99	674.37
2212	Landing/Turning Space	6.00	-0.09	-1.50%	0.10% to 2.00%	0.10% to 2.00%	Existing sidewalk cross slope	53+51.66	-36.36	673.83
2213	Sidewalk Cross Slope	3.80	0.09	2.40%	0.10% to 2.00%	0.10% to 2.00%				
2214	Sidewalk Running Slope	15.60	0.44	2.80%	0.10% to 2.00%	0.10% to 2.00%				
2215	Ramp Running Slope	7.00	-0.54	-7.70%	5.00% to 8.3%	5.00% to 8.3%				