

# MEMORANDUM

**Date:** August 12, 2025

**To:** Julia Hanson, PE, DOT&PF Project Manager

**From:** Avery Larsen, PE, HDL Project Engineer *AAL*

**Subject:** Design Study Memorandum  
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway  
0506007/CFHWY01010

The Alaska Department of Transportation and Public Facilities (DOT&PF), in cooperation with the Federal Highway Administration (FHWA), proposes to resurface Abbott Road in Anchorage, Alaska. The project area includes Abbott Road from the New Seward Highway to Lake Otis Parkway. Abbott Road is managed and maintained by DOT&PF from the New Seward Highway to 88<sup>th</sup> Avenue and managed by the Municipality of Anchorage (MOA) from 88<sup>th</sup> Avenue to Lake Otis Parkway.

HDL Engineering Consultants, LLC (HDL) has conducted preliminary engineering investigations to assess existing conditions and identify proposed improvements in accordance with the DOT&PF Highway Preconstruction Manual (HPCM) to provide preventative maintenance to prolong the lifespan of the existing corridor and reduce future maintenance. The findings of these investigations are summarized in the attached memorandums. Separate from these memorandums, a draft H&H Report and CCTV Conditions Assessment was completed to assess and analyze the existing storm drain conditions.

These memorandums reflect the conditions and decisions at the time of publication. Changes frequently occur during the evolution of the design, so those who may rely on information contained in these documents should check with DOT&PF for the most current design.

**Attach:** ADA Facilities Evaluation Memorandum (76 Pages)  
Curb and Gutter Condition Memorandum (3 Pages)  
Sidewalk and Pathway Condition Memorandum (3 Pages)  
Utility Impacts Memorandum (1 Page)  
ROW Impacts Memorandum (1 Page)  
Guardrail Condition Memorandum (1 Page)  
ARRC Checklist (1 Page)

# MEMORANDUM

**Date:** August 12, 2025

**To:** Julia Hanson, PE, DOT&PF Project Manager

**From:** Avery Larsen, PE, HDL Project Engineer *AAL*

**Subject:** ADA Facilities Evaluation Memorandum  
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway  
0506007/CFHWY01010

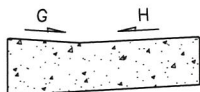
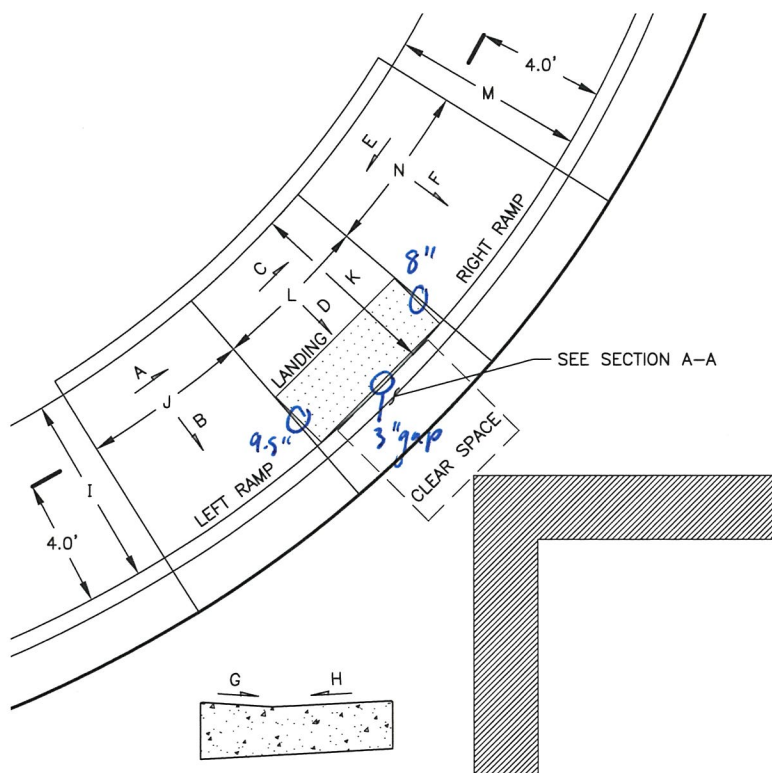
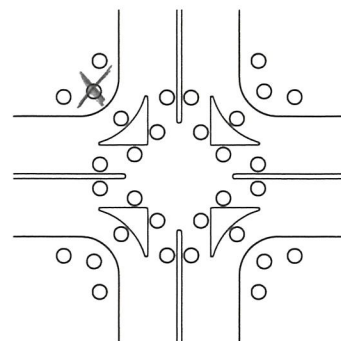
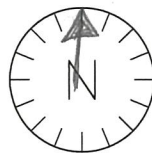
HDL Engineering Consultants, LLC (HDL) evaluated all curb ramps within or adjacent to the Abbott Road Pavement Preservation: New Seward Hwy to Lake Otis Parkway project limits for Americans with Disabilities Act (ADA) compliance. Of the 75 ramps evaluated, 32 ramps are on private approaches or outside the project limits. Private approach curb ramps are the responsibility of the property owner to bring to ADA compliance. Of the 43 ramps within the project limits, 36 ramps were determined non-compliant and should be reconstructed and upgraded to comply with ADA Standards.

Attached are the curb ramp inspection forms completed by HDL in August 2024. As part of the Design Project Closeout, these forms will be included with the ADA Transition Memo and submitted to the Civil Rights Officer.

**Attach:** Curb Ramp Inspection Forms (75 Pages)

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: E Abbott RD  
SECONDARY STREET: Brayton Dr. NW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	3.1	8.3% MAX
B	0.4	2.0% MAX
C	0.2	2.0% MAX
D	0.8	2.0% MAX
E	2.9	8.3% MAX
F	0.8	2.0% MAX
G	5.3	8.3% MAX
H	3.9	5.0% MAX
I	10.4'	48" MIN
J	4.1'	15.0' MAX
K	9.4'	48" MIN
L	5.5'	60" MIN
M	7.1'	48" MIN
N	5.8'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

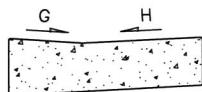
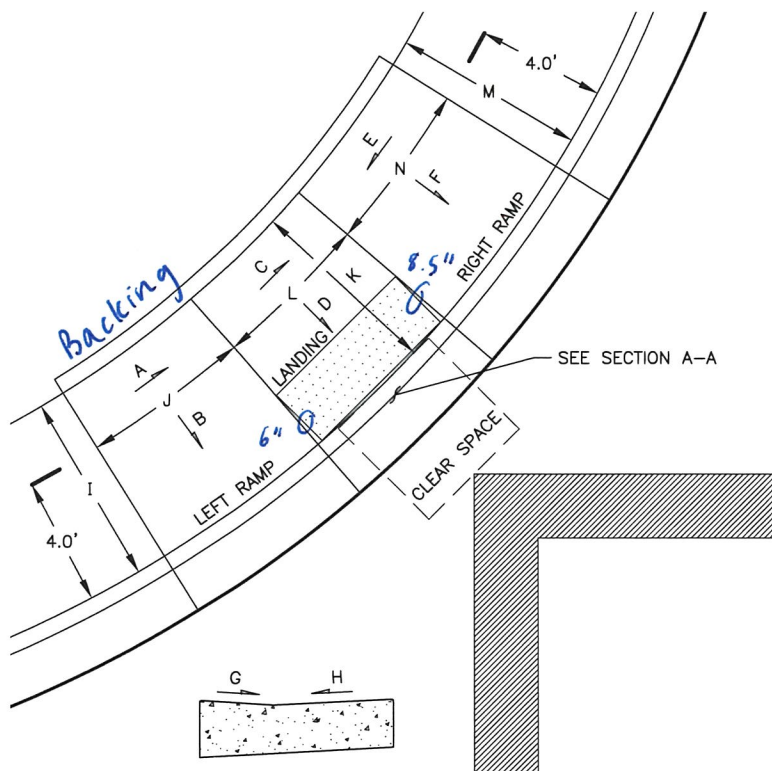
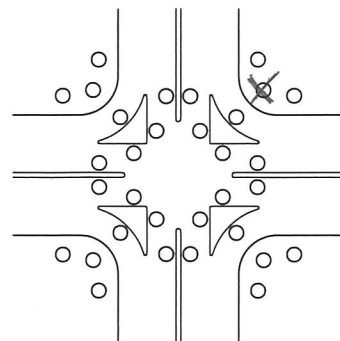
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☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO ☐ N/A  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper

DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Dr. RD.  
SECONDARY STREET: Brayton Dr. NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.7	8.3% MAX
B	1.0	2.0% MAX
C	0.7	2.0% MAX
D	1.0	2.0% MAX
E	5.4	8.3% MAX
F	0.6	2.0% MAX
G	1.4	8.3% MAX
H	2.8	5.0% MAX
I	6'	48" MIN
J	6.2'	15.0' MAX
K	6'	48" MIN
L	5.7'	60" MIN
M	6'	48" MIN
N	14.9'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

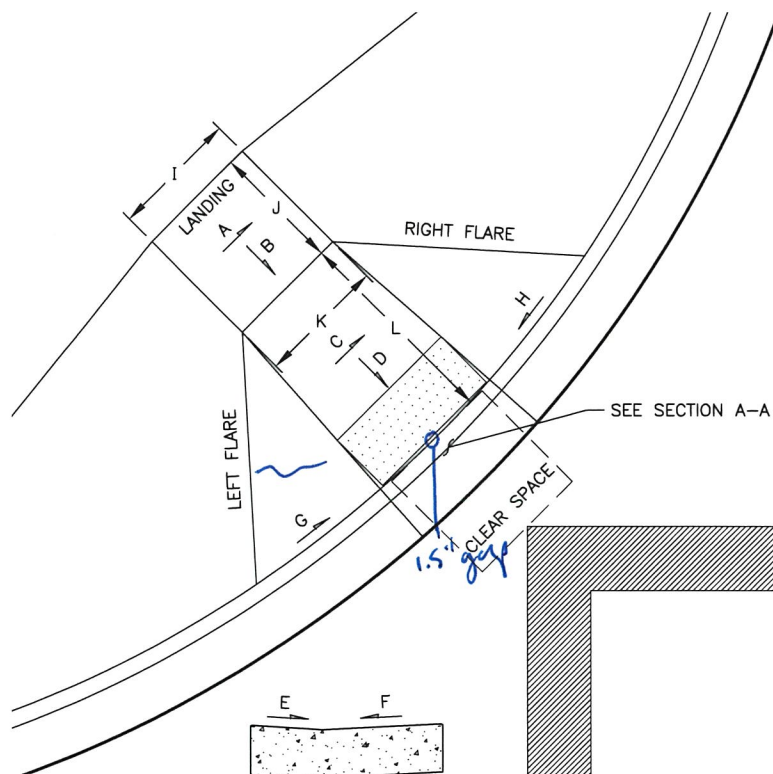
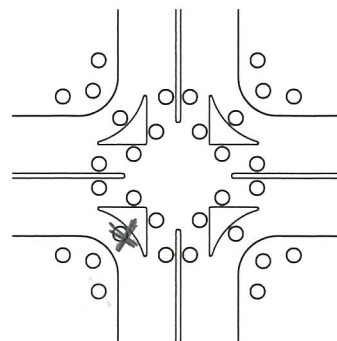
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<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	N/A
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input type="checkbox"/>	N/A
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO

PRINTED NAME: Jordan Cooper DATE: 8/22/24



PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Seward Hwy NB Access (EXIST)  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.2	2.0% MAX
B	1.5	2.0% MAX
C	0.6	2.0% MAX
D	1.0	8.3% MAX
E	8.7	8.3% MAX
F	0.7	5.0% MAX
G	3.3	10.0% MAX
H	5.1	10.0% MAX
I	5.3	36" MIN
J	4.4	36" MIN
K	5.1	36" MIN
L	5.2	15.0' MAX

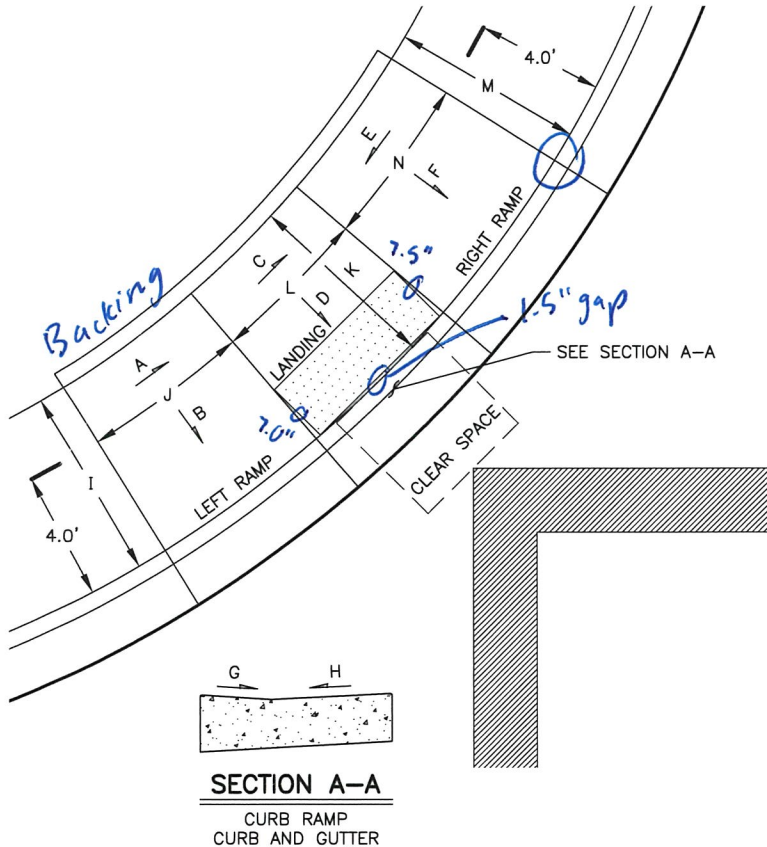
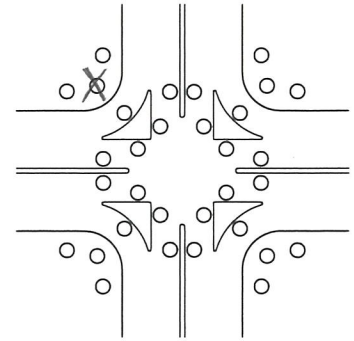
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
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<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
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<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
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<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	N/A
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: E Abbott Rd LT  
SECONDARY STREET: Sandlewood Pl NW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	3.4	8.3% MAX
B	0.8	2.0% MAX
C	0.3	2.0% MAX
D	0.5	2.0% MAX
E	4.2	8.3% MAX
F	0.1	2.0% MAX
G	5.6	8.3% MAX
H	2.7	5.0% MAX
I		48" MIN
J		15.0' MAX
K	5.1'	48" MIN
L	5.9'	60" MIN
M	5.1'	48" MIN
N	6.4'	15.0' MAX

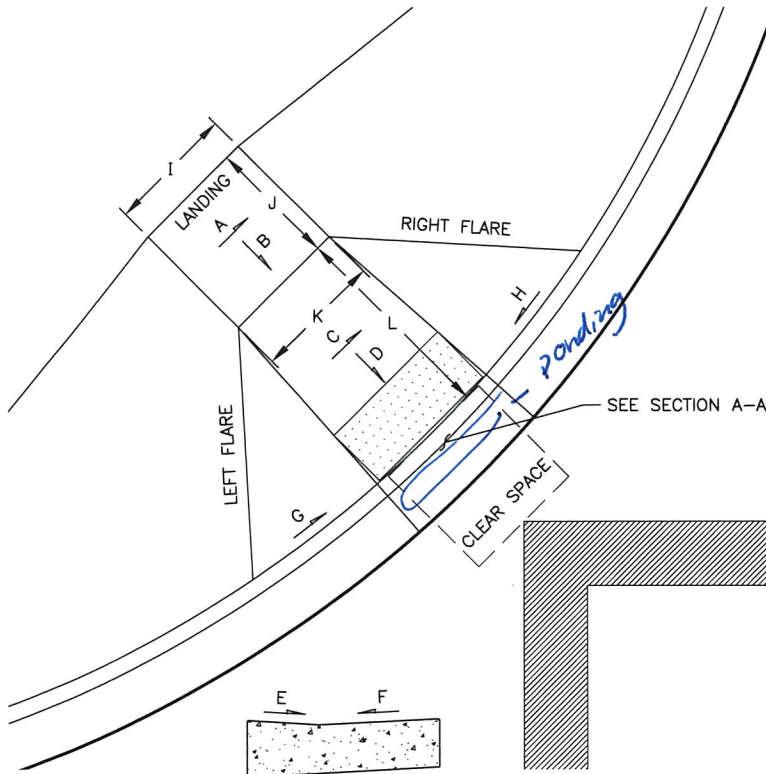
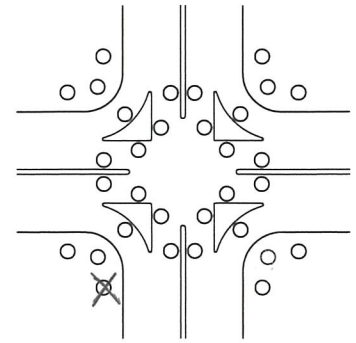
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
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<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Brayton Dr SW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	1.8	2.0% MAX
B	1.2	2.0% MAX
C	0.8	2.0% MAX
D	0.9	8.3% MAX
E	8.9	8.3% MAX
F	4.0	5.0% MAX
G	4.1	10.0% MAX
H	2.7	10.0% MAX
I	5.1'	36" MIN
J	4.5'	36" MIN
K	5.1'	36" MIN
L	5.7'	15.0' MAX

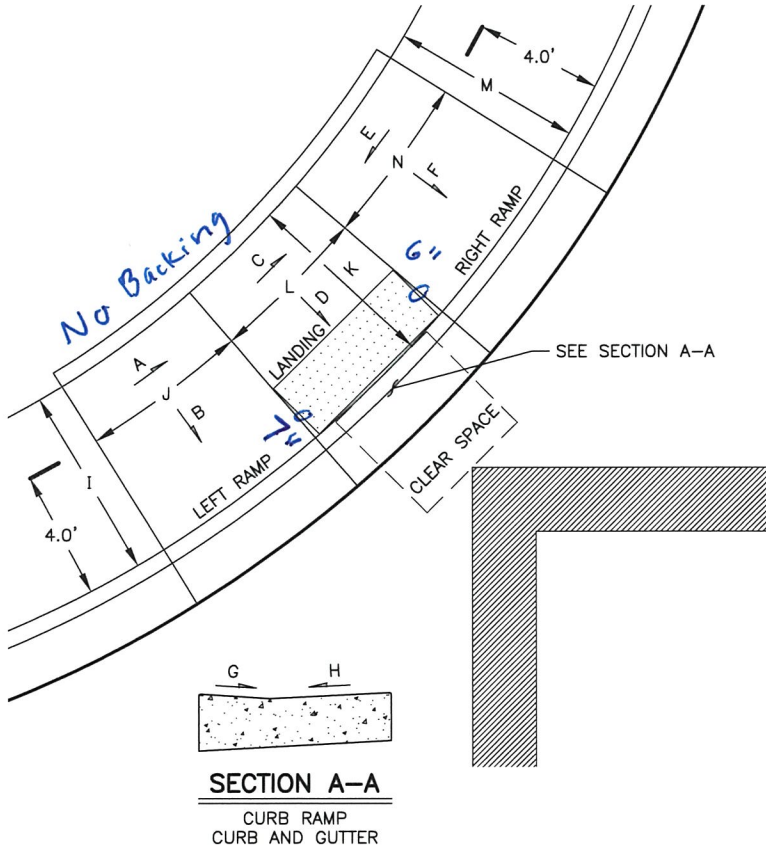
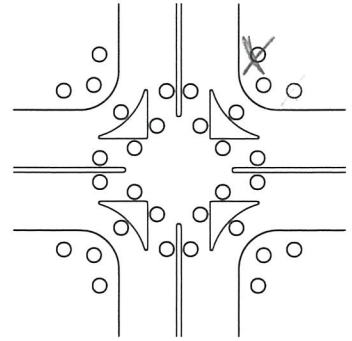
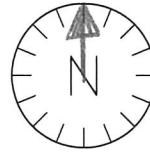
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper DATE: 6/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd.  
SECONDARY STREET: Sandlewood Pl NE-NORTH  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	3.2	8.3% MAX
B	0.8	2.0% MAX
C	0.6	2.0% MAX
D	0.9	2.0% MAX
E	4.1	8.3% MAX
F	1.4	2.0% MAX
G	4.8	8.3% MAX
H	0.3	5.0% MAX
I	5'	48" MIN
J	5.9'	15.0' MAX
K	5'	48" MIN
L	5.9'	60" MIN
M	5.1'	48" MIN
N	8.6'	15.0' MAX

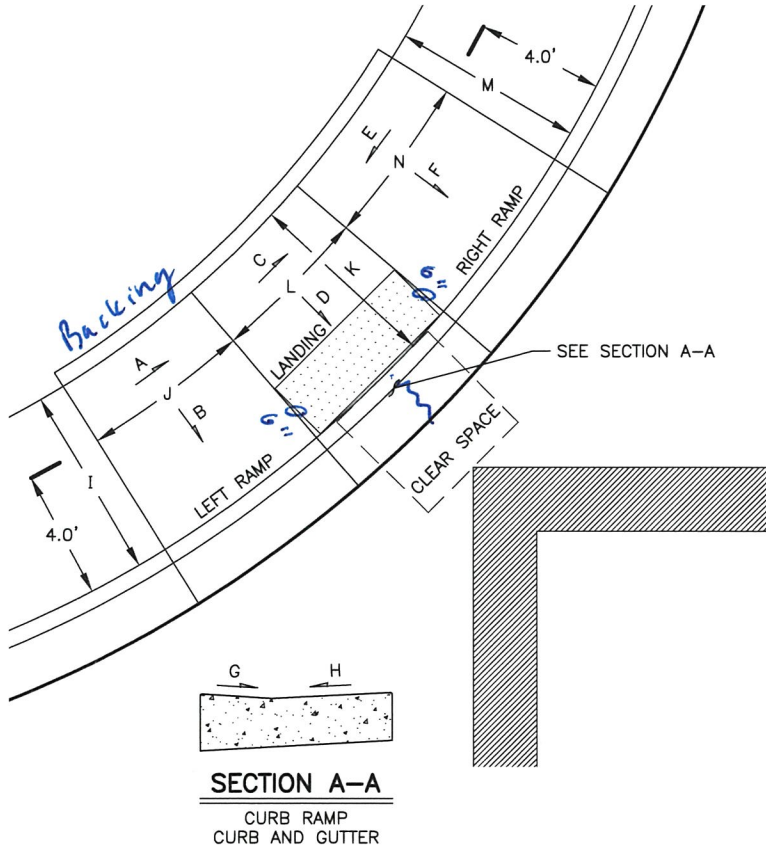
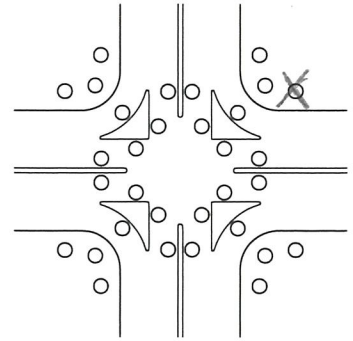
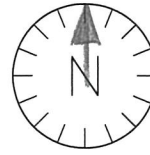
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
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- |   |  |   |
|---|--|---|
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO            | <input checked="" type="checkbox"/> N/A |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            | <input type="checkbox"/> N/A            |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
 PROJECT NUMBER: 23-016-C  
 PRIMARY STREET: Abbott Rd.  
 SECONDARY STREET: Sandlewood Pl NE-SOUTH  
 LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	4.2	8.3% MAX
B	0.6	2.0% MAX
C	0.2	2.0% MAX
D	0.7	2.0% MAX
E	3.7	8.3% MAX
F	1.0	2.0% MAX
G	1.8	8.3% MAX
H	0.6	5.0% MAX
I	6.1	48" MIN
J	3.8'	15.0' MAX
K	7.2'	48" MIN
L	5.5'	60" MIN
M	9.3'	48" MIN
N	8.4'	15.0' MAX

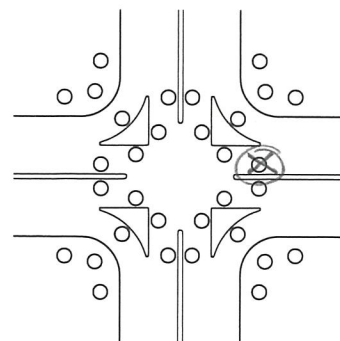
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO            | <input checked="" type="checkbox"/> N/A |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            | <input type="checkbox"/> N/A            |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |

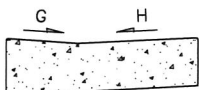
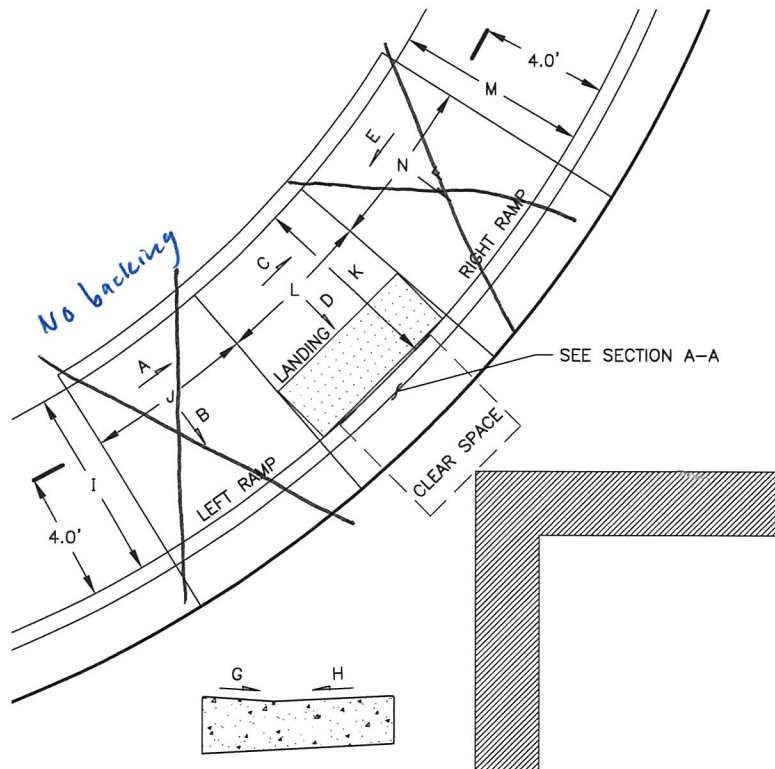
PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: SANDLEWOOD PL PED REFUGEE - NORTH  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**PEDESTRIAN CONCRETE LANDING - MEDIAN**



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	—	8.3% MAX
B	—	2.0% MAX
C	0.6	2.0% MAX
D	1.0	2.0% MAX
E	—	8.3% MAX
F	—	2.0% MAX
G	11.0	8.3% MAX
H	2.7	5.0% MAX
I	—	48" MIN
J	—	15.0' MAX
K	8.9'	48" MIN
L	5.0'	60" MIN
M	—	48" MIN
N	—	15.0' MAX

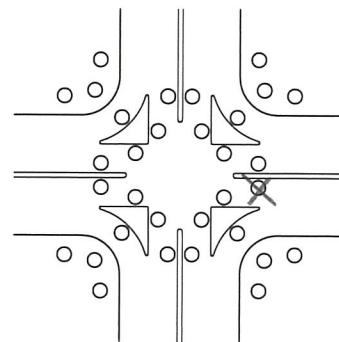
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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	<input type="checkbox"/> N/A
	<input type="checkbox"/> N/A
	<input type="checkbox"/> N/A

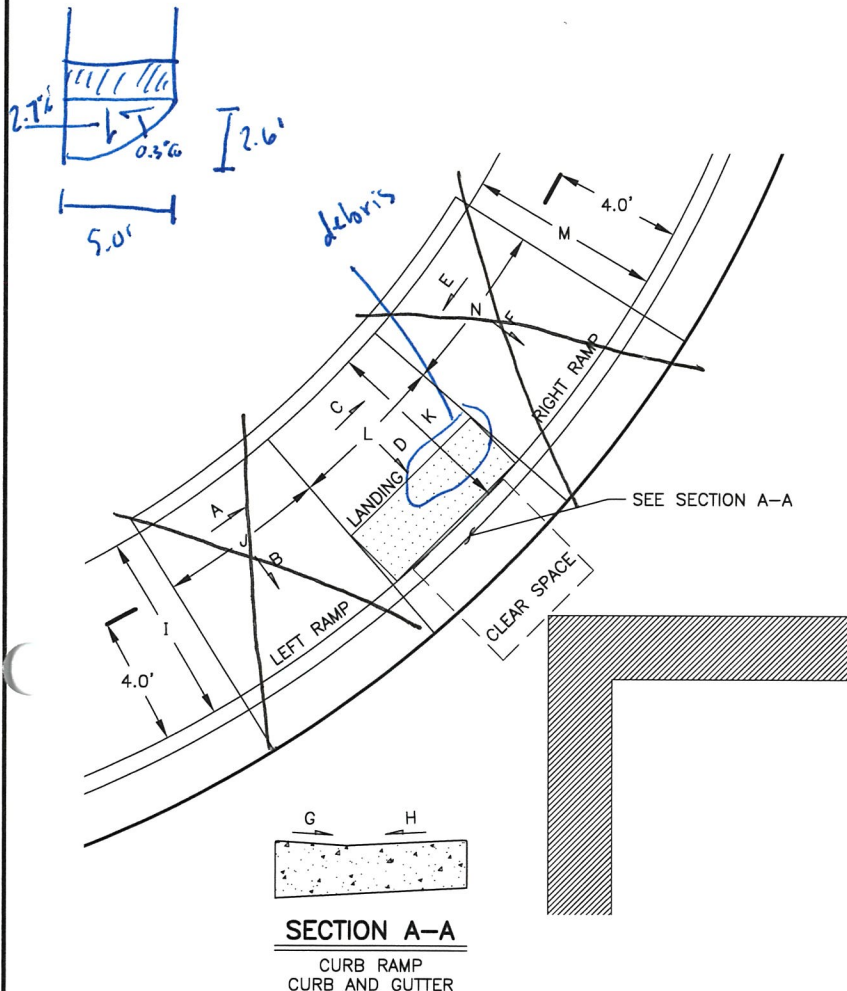
PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: SANDLEWAD PL PGD REFUGEE - SOUTH  
LEVEL MAKE/MODEL: STABILA 196-C

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**PEDESTRIAN CONCRETE LANDING - MEDIAN**



	MEASURED	CR ADA STANDARD
A	-	8.3% MAX
B	-	2.0% MAX
C	.6	2.0% MAX
D	-1.0	2.0% MAX
E	-	8.3% MAX
F	-	2.0% MAX
G	9.9	8.3% MAX
H	2.7	5.0% MAX
I	-	48" MIN
J	-	15.0' MAX
K	8.9'	48" MIN
L	5.0'	60" MIN
M	-	48" MIN
N	-	15.0' MAX

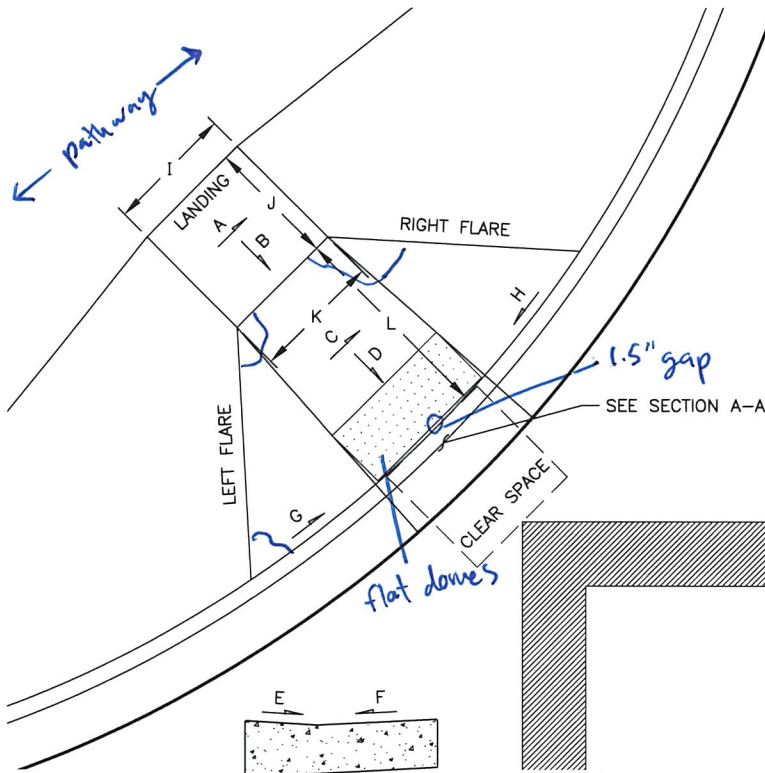
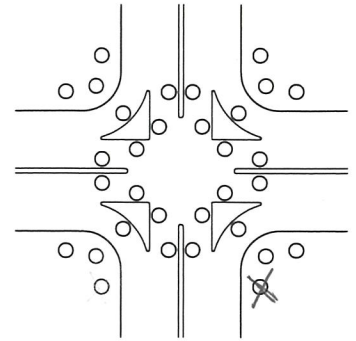
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO  
☒ YES ☐ NO ☐ N/A  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: Brayton Dr. SE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.8	2.0% MAX
B	3.2	2.0% MAX
C	0.6	2.0% MAX
D	3.5	8.3% MAX
E	8.3	8.3% MAX
F	0.7	5.0% MAX
G	4.9	10.0% MAX
H	3.4	10.0% MAX
I	10'	36" MIN
J	4.8' / 3.4'	36" MIN
K	5.1'	36" MIN
L	7.1'	15.0' MAX

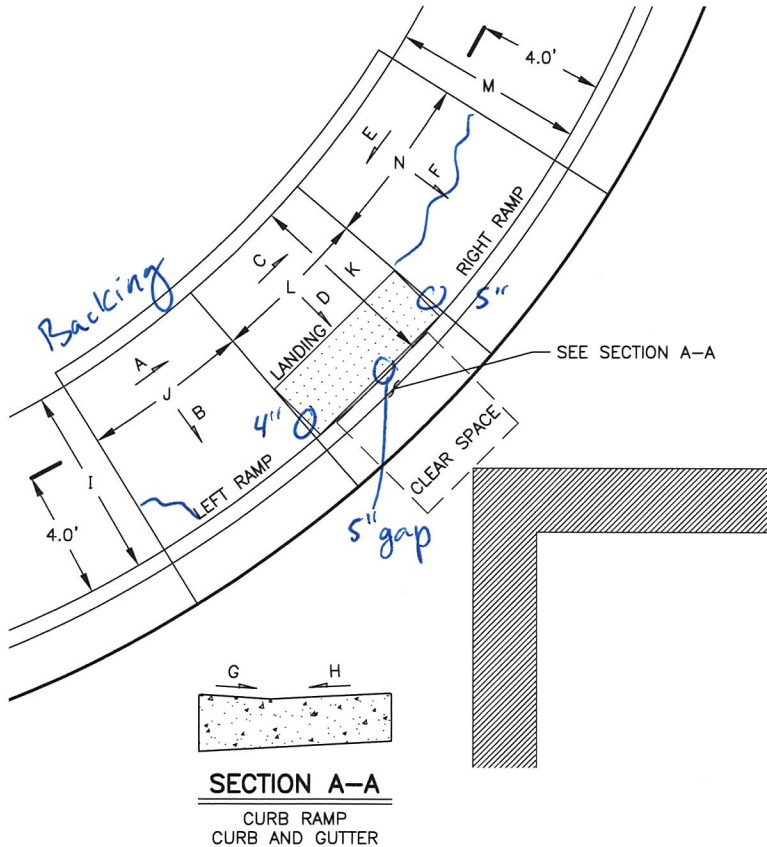
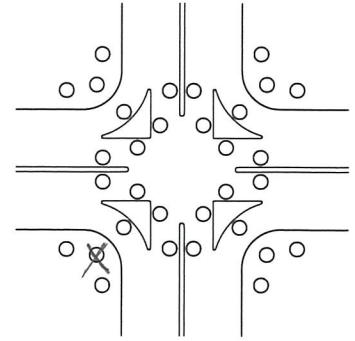
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO  
☒ YES ☐ NO ☐ N/A  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd.  
SECONDARY STREET: Erin Dr SW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	4.0	8.3% MAX
B	0.1	2.0% MAX
C	0.8	2.0% MAX
D	0.7	2.0% MAX
E	3.4	8.3% MAX
F	1.0	2.0% MAX
G	7.9	8.3% MAX
H	1.5	5.0% MAX
I	9.9'	48" MIN
J	6.5'	15.0' MAX
K	10'	48" MIN
L	5.9'	60" MIN
M	10'	48" MIN
N	6.1'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
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PRINTED NAME: Jordan Cooper DATE: 8/22/24

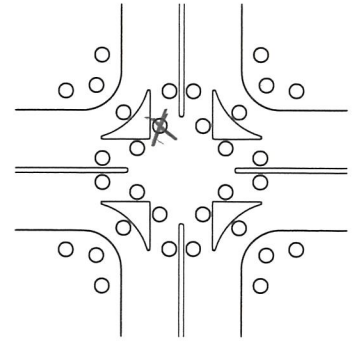
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES  
CENTRAL REGION

The diagram shows a complex plane with a central region bounded by a star-like shape. The plane is divided into several regions by lines and curves. There are several points marked with circles and crosses. A cross is located in the upper-left quadrant, and a circle is located in the upper-right quadrant. There are also several circles and crosses on the axes and in the lower half-plane. The diagram is a technical illustration of a mathematical concept, likely related to the study of complex functions and their singularities.

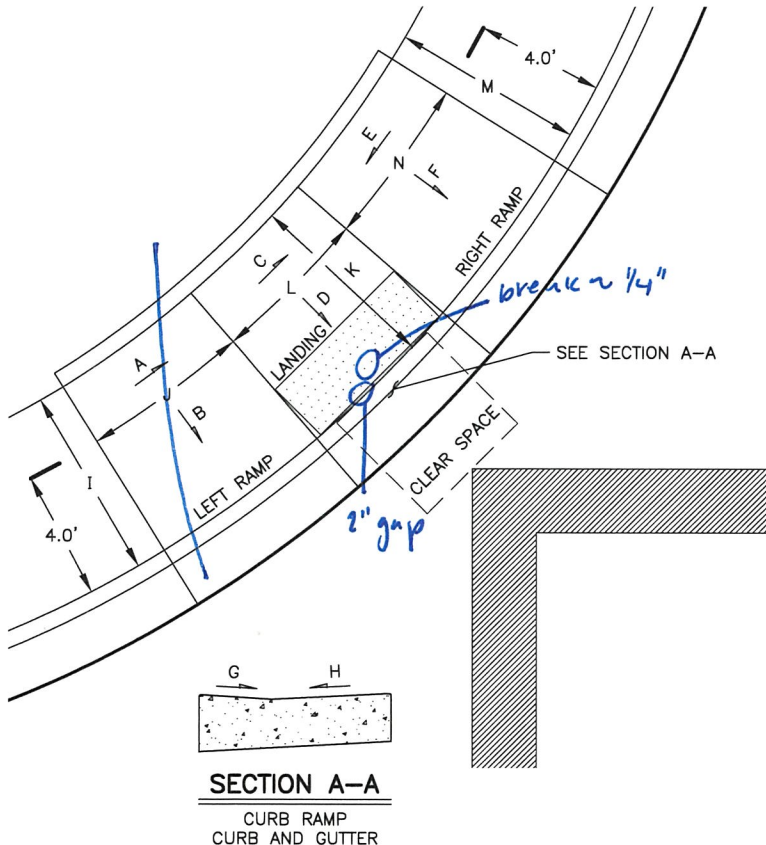
## PARALLEL CURB RAMP

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: E DIMOND BLVD ISLAND (EAST) NW-E  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



Refuge Island



	MEASURED	CR ADA STANDARD
A	—	8.3% MAX
B	—	2.0% MAX
C	0.6	2.0% MAX
D	0.9	2.0% MAX
E	2.0	8.3% MAX
F	0.5	2.0% MAX
G	2.4	8.3% MAX
H	0.6	5.0% MAX
I	—	48" MIN
J	—	15.0' MAX
K	9'	48" MIN
L	6.3'	60" MIN
M	6.0'	48" MIN
N	5.8'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

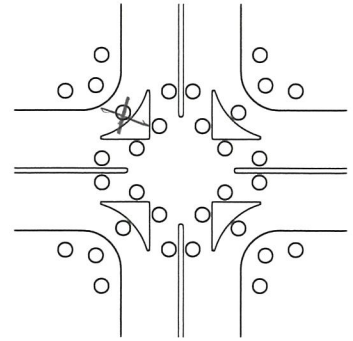
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper

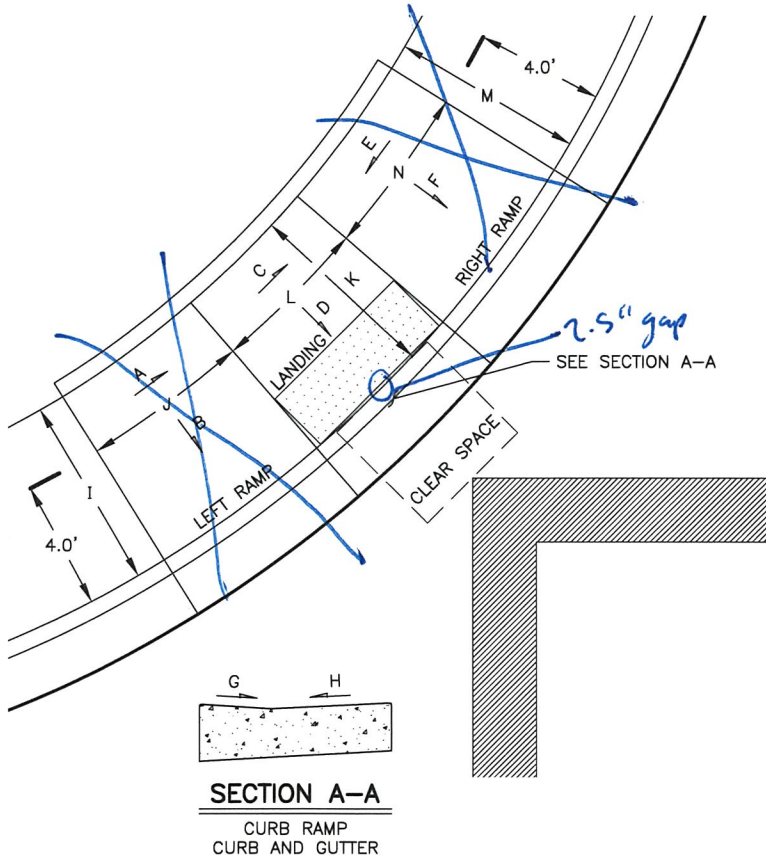
DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: E DIAMOND BLVD ISLAND (SOUTH) NW-S  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



Refuge Island



	MEASURED	CR ADA STANDARD
A	—	8.3% MAX
B	—	2.0% MAX
C	0.7	2.0% MAX
D	0.9	2.0% MAX
E	—	8.3% MAX
F	—	2.0% MAX
G	5.9	8.3% MAX
H	1.2	5.0% MAX
I	—	48" MIN
J	—	15.0' MAX
K	6.2	48" MIN
L	6.0	60" MIN
M	—	48" MIN
N	—	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

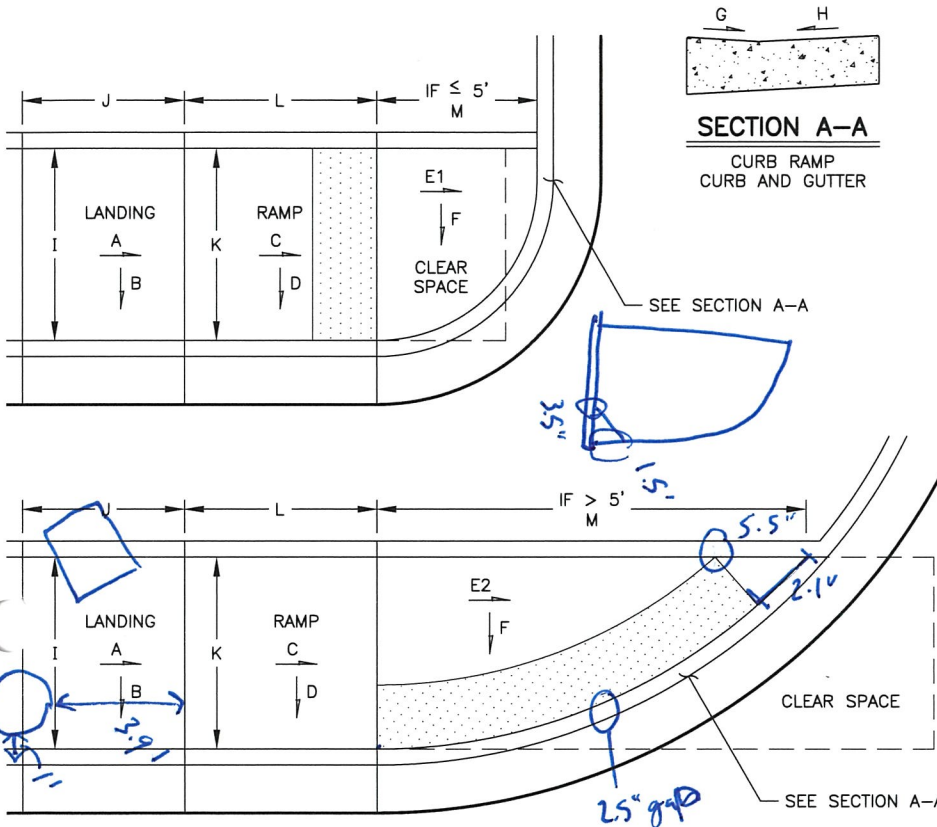
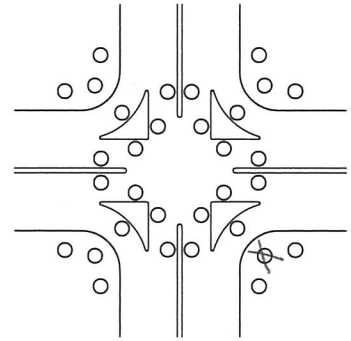
PRINTED NAME: Jordan Cooper

DATE: 8/22/24



PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 196-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Corbin Dr SE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	1.8	2.0% MAX
B	0.6	2.0% MAX
C	2.7	8.3% MAX
D	0.5	2.0% MAX
E1		5.0% MAX
E2	1.2	2.0% MAX
F	0.4	2.0% MAX
G	4.4	8.3% MAX
H	0.6	5.0% MAX
I	10'	48" MIN
J	60" +	SEE QUESTION 8
K	10'	48" MIN
L	6.9	15.0' MAX
M	11.3'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

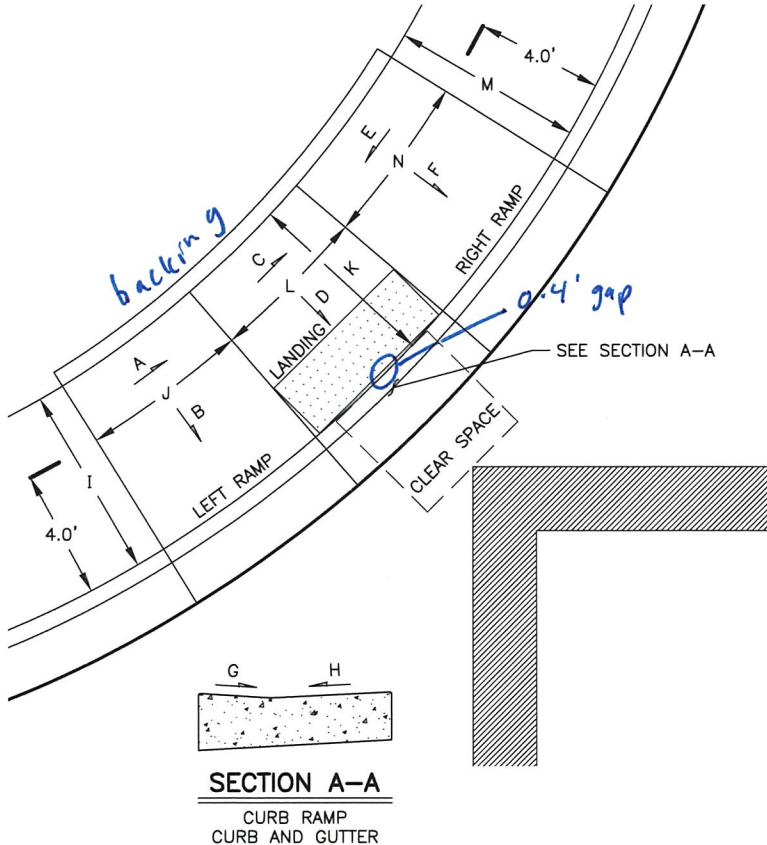
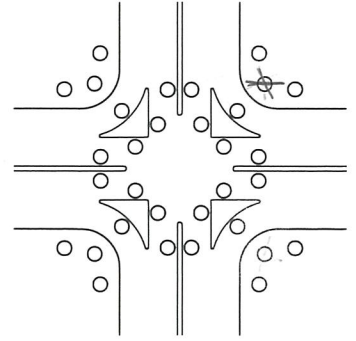
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| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: # 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: E Dimond Blvd NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	1.4	8.3% MAX
B	1.0	2.0% MAX
C	0.2	2.0% MAX
D	0.1	2.0% MAX
E	3.8	8.3% MAX
F	0.7	2.0% MAX
G	5.3	8.3% MAX
H	0.8	5.0% MAX
I	8.1'	48" MIN
J	10.9'	15.0' MAX
K	7.9'	48" MIN
L	5.9'	60" MIN
M	7.9'	48" MIN
N	10.5'	15.0' MAX

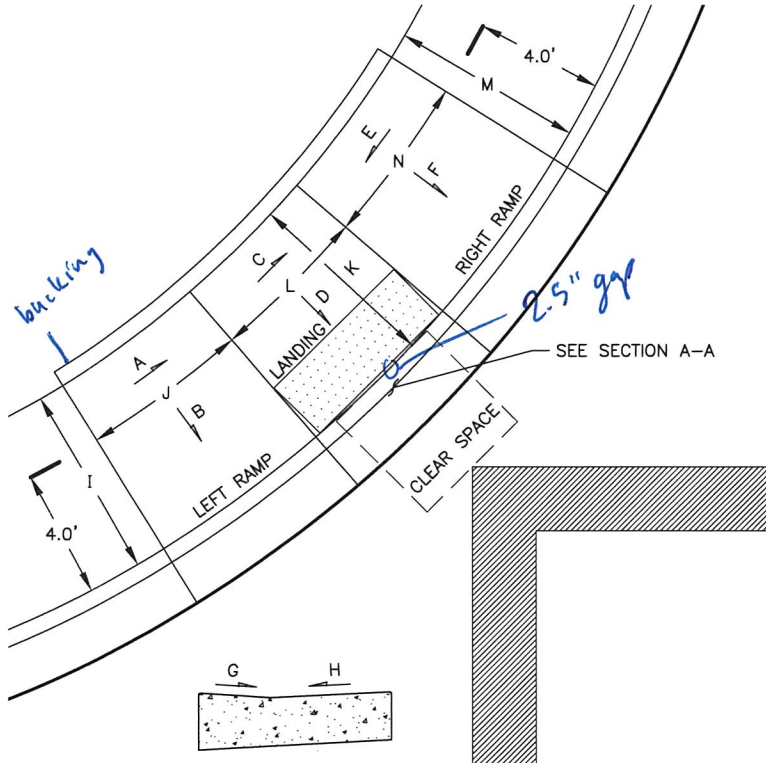
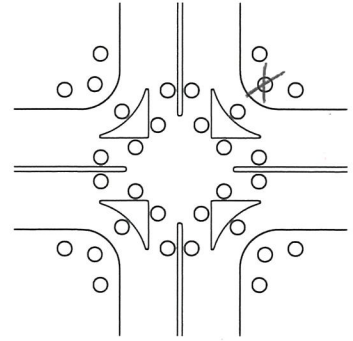
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

- |   |   |
|---|---|
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
 PROJECT NUMBER: 23-016-C  
 PRIMARY STREET: Abbott Rd 17  
 SECONDARY STREET: E 85th Ct (NE 100)  
 LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	<u>0.4</u>	8.3% MAX
B	<u>0.2</u>	2.0% MAX
C	<u>0.1</u>	2.0% MAX
D	<u>0.2</u>	2.0% MAX
E	<u>0.7</u>	8.3% MAX
F	<u>0.1</u>	2.0% MAX
G	<u>1.4</u>	8.3% MAX
H	<u>0.8</u>	5.0% MAX
I	<u>5.9</u>	48" MIN
J	<u>6.9</u>	15.0' MAX
K	<u>6'</u>	48" MIN
L	<u>5.6'</u>	60" MIN
M	<u>5.9'</u>	48" MIN
N	<u>7.3'</u>	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

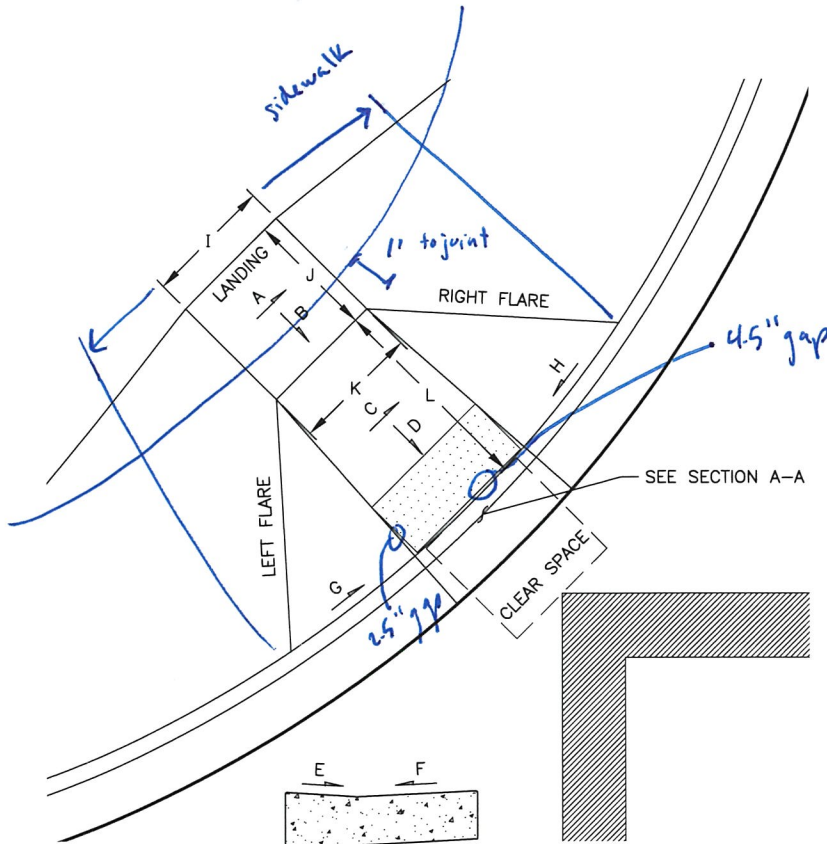
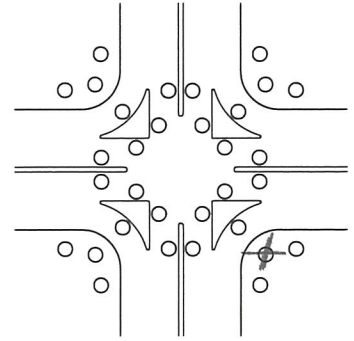
- |   |                             |   |
|---|-----------------------------|---|
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |

PRINTED NAME: Jordan Cooper

DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: E 85th Ct (SE 1/4)  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.2	2.0% MAX
B	0.2	2.0% MAX
C	0.0	2.0% MAX
D	1.0	8.3% MAX
E	1.0	8.3% MAX
F	0.1	5.0% MAX
G	0.9	10.0% MAX
H	0.9	10.0% MAX
I	11.7	36" MIN
J	7.4'	36" MIN
K	4'	36" MIN
L	6'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☒ YES ☒ NO

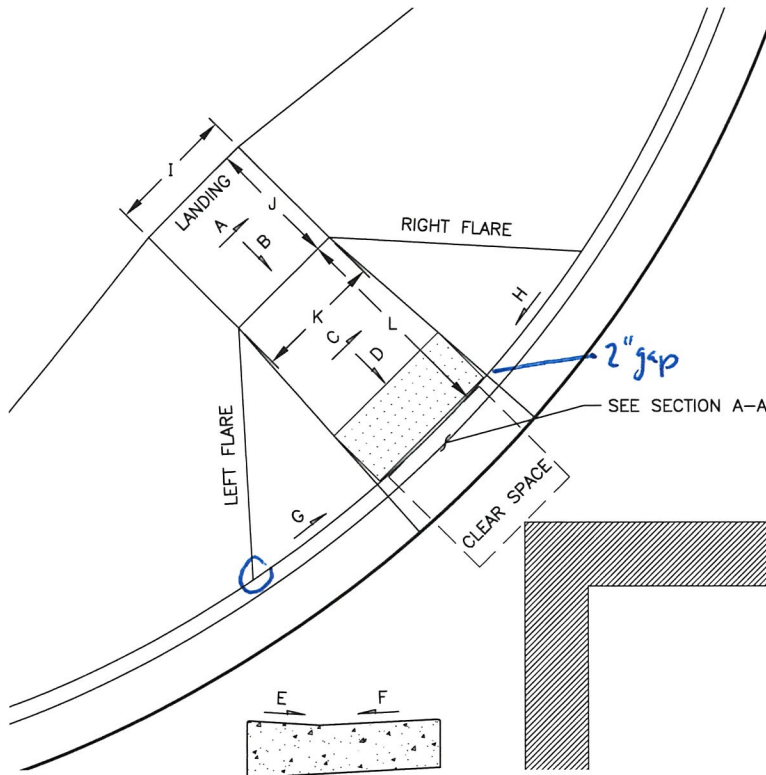
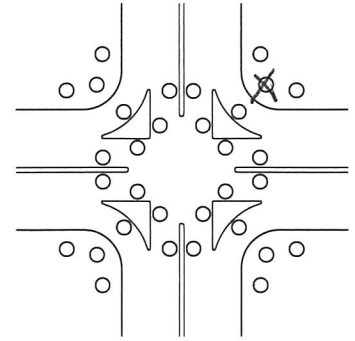
☐ YES ☐ NO ☒ N/A

☒ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: NORTH CARDS APPROACH (NORTH)  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.1	2.0% MAX
B	0.1	2.0% MAX
C	0.1	2.0% MAX
D	0.8	8.3% MAX
E	1.3	8.3% MAX
F	0.2	5.0% MAX
G	0.6	10.0% MAX
H	1.0	10.0% MAX
I	5'	36" MIN
J	4'	36" MIN
K	5'	36" MIN
L	8.2'	15.0' MAX

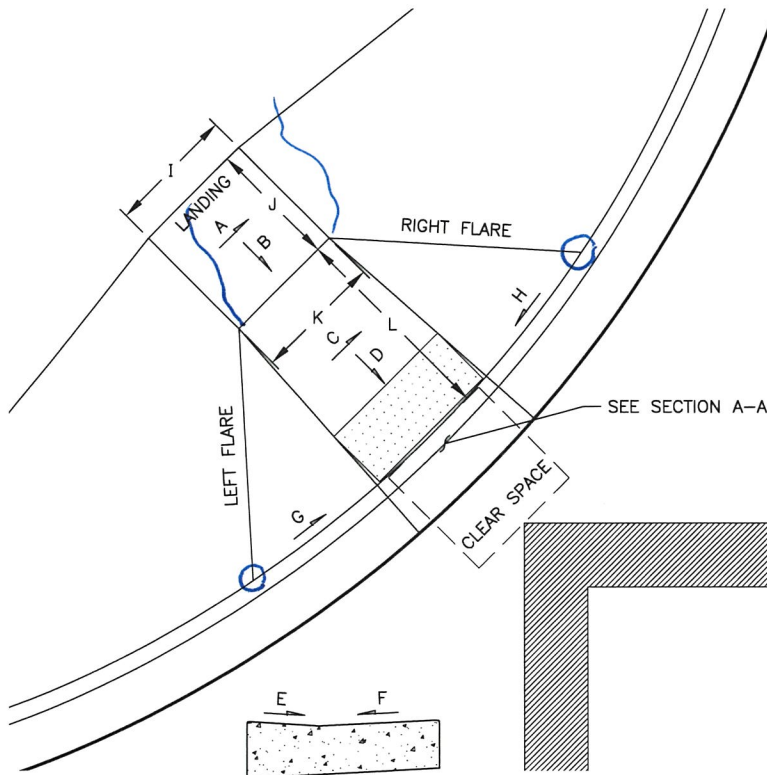
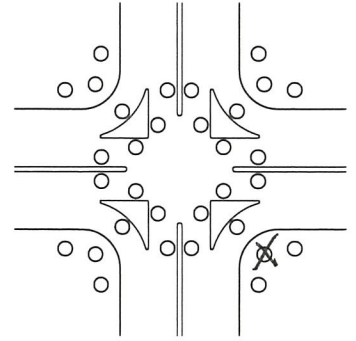
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: NORTH CARPS APPROACH (south)  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.3	2.0% MAX
B	0.3	2.0% MAX
C	0.3	2.0% MAX
D	0.7	8.3% MAX
E	1.8	8.3% MAX
F	0.6	5.0% MAX
G	0.8	10.0% MAX
H	0.7	10.0% MAX
I	5'	36" MIN
J	4'	36" MIN
K	5'	36" MIN
L	8.1'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

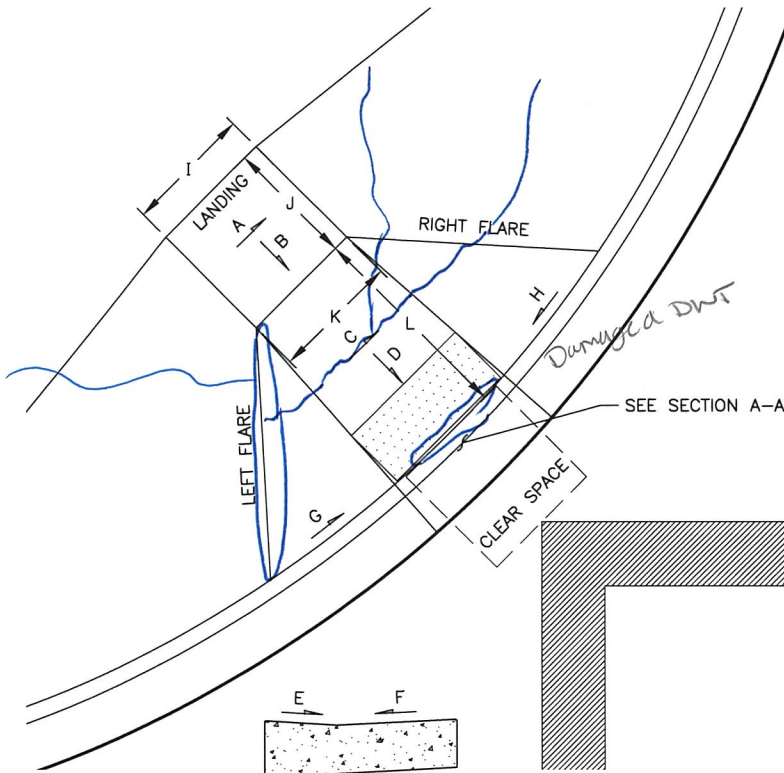
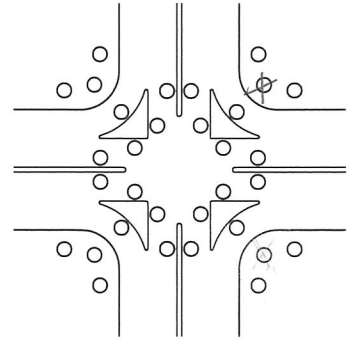
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<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper

DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: S Carrs Access (North)  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.2	2.0% MAX
B	0.1	2.0% MAX
C	0.3	2.0% MAX
D	2.9	8.3% MAX
E	5.6	8.3% MAX
F	2.1	5.0% MAX
G	3.3	10.0% MAX
H	5.0	10.0% MAX
I	5.0'	36" MIN
J	4.0'	36" MIN
K	5.0'	36" MIN
L	8.1'	15.0' MAX

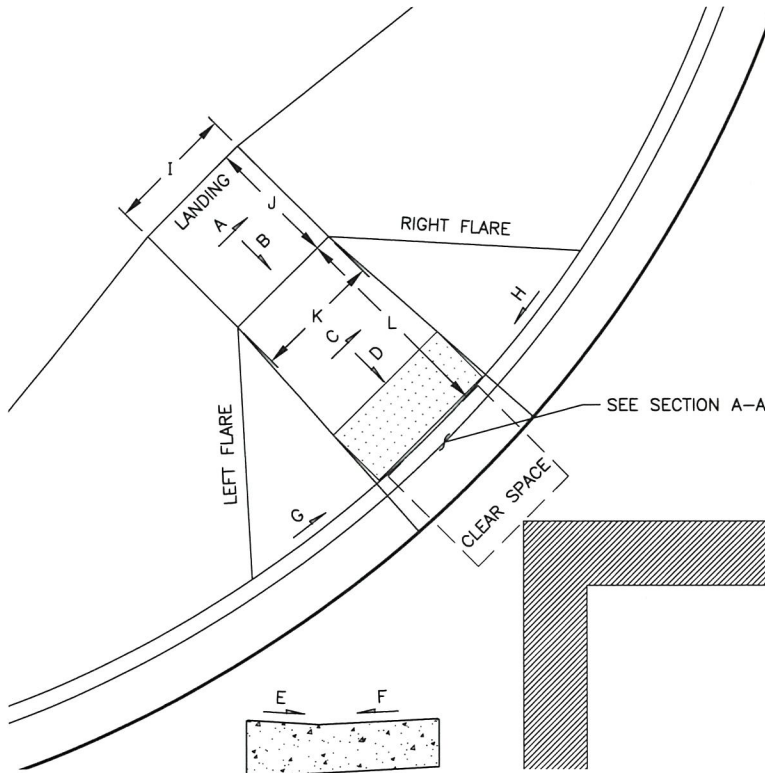
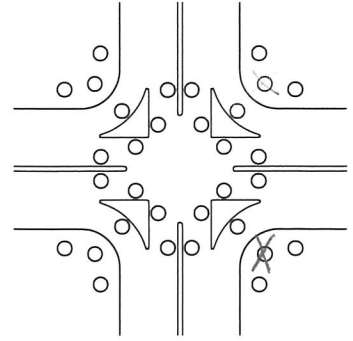
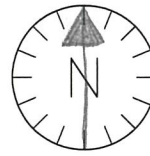
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
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<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
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		<input type="checkbox"/>	NO

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: S Carrs Access ~~NORTH~~ SOUTH  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.6	2.0% MAX
B	0.5	2.0% MAX
C	0.5	2.0% MAX
D	3.7	8.3% MAX
E	11.5	8.3% MAX
F	2.3	5.0% MAX
G	4.1	10.0% MAX
H	3.3	10.0% MAX
I	4.9'	36" MIN
J	4'	36" MIN
K	5'	36" MIN
L	8'	15.0' MAX

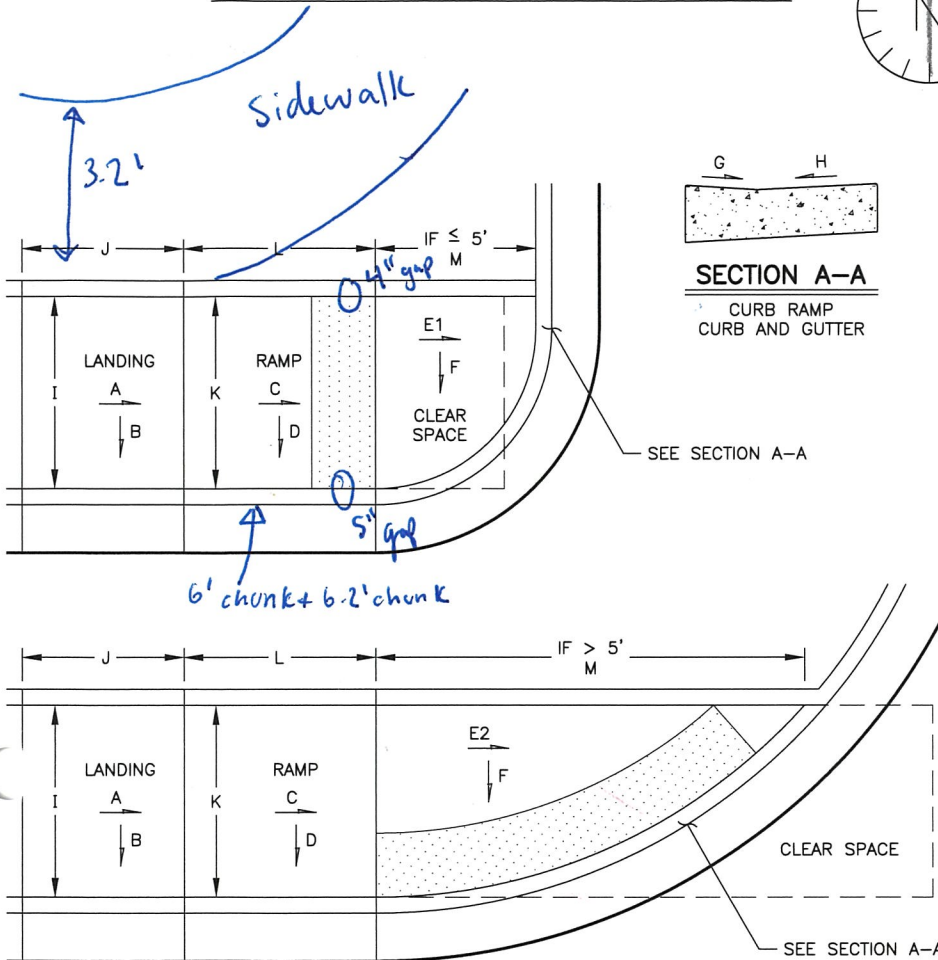
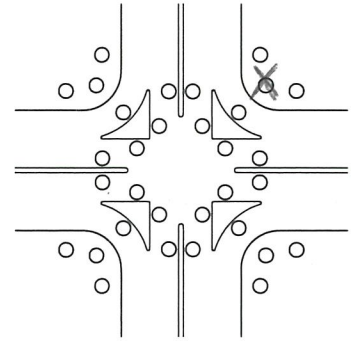
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT ROAD PAVEMENT PRESERVATION  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Dr  
SECONDARY STREET: E 88th Ave NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



#### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	1.2	2.0% MAX
B	0.8	2.0% MAX
C	3.0	8.3% MAX
D	6.7	2.0% MAX
E1	2.1	5.0% MAX
E2	—	2.0% MAX
F	0.5	2.0% MAX
G	4.7	8.3% MAX
H	2.2	5.0% MAX
I	7.5'	48" MIN
J	5.5'	SEE QUESTION 8
K	8.4'	48" MIN
L	12.2'	15.0' MAX
M	6.3'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

- |   |  |   |
|---|--|---|
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |
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| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |

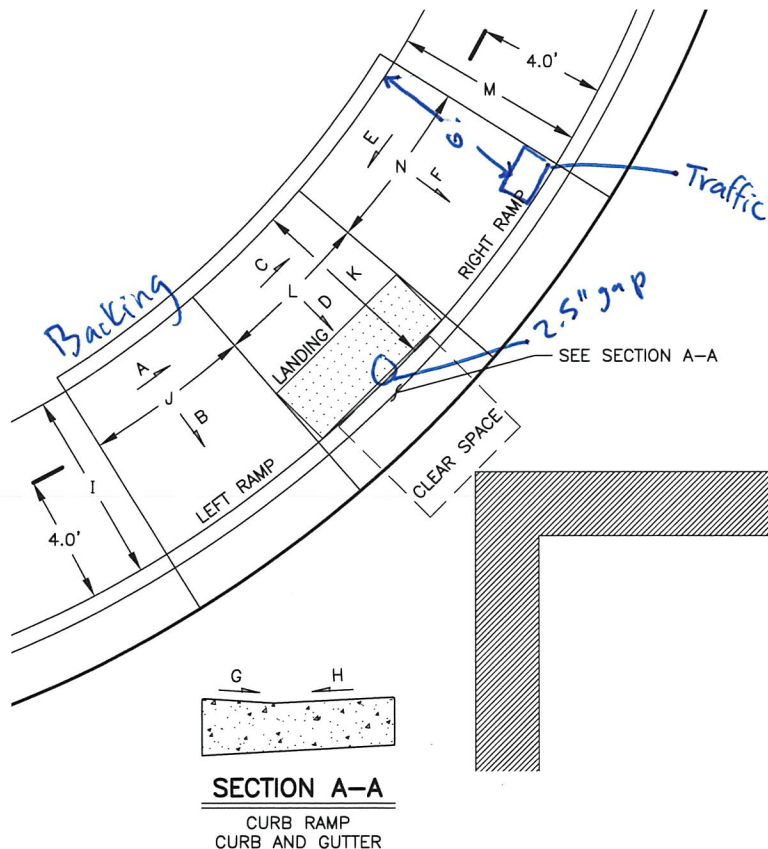
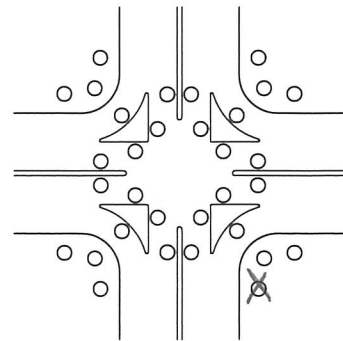
DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper DATE: 8/22/24

**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

PROJECT NAME: ABBOTT RD  
 PROJECT NUMBER: 23-016-C  
 PRIMARY STREET: Abbott Rd  
 SECONDARY STREET: E 88th AVE SE-SOUTH  
 LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
 RAMP AND DRAW  
 ARROW TO INDICATE  
 DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	0.1	8.3% MAX
B	1.3	2.0% MAX
C	1.2	2.0% MAX
D	0.5	2.0% MAX
E	2.9	8.3% MAX
F	1.7	2.0% MAX
G	6.7	8.3% MAX
H	1.9	5.0% MAX
I	8.2'	48" MIN
J	3.5'	15.0' MAX
K	7.7'	48" MIN
L	4.9'	60" MIN
M	7.9'	48" MIN
N	8.4'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☒ YES ☒ NO

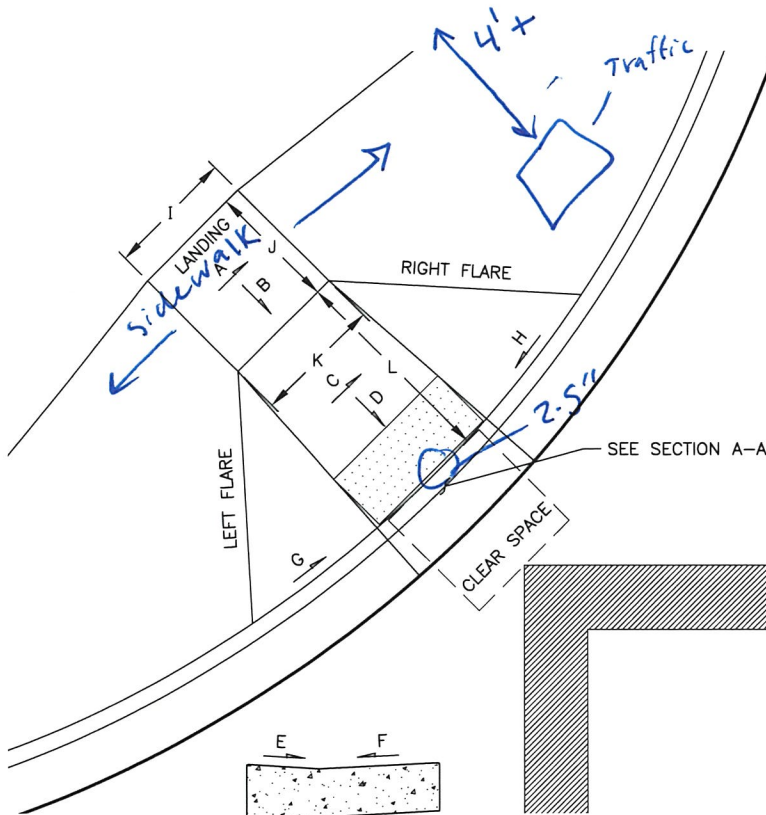
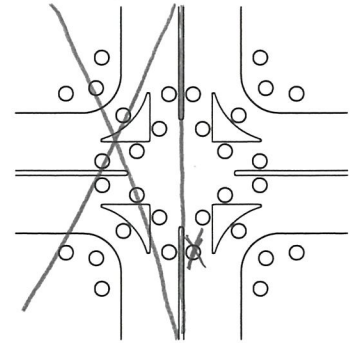
☒ YES ☐ NO ☐ N/A

☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: E 88th Ave SW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.2	2.0% MAX
B	1.3	2.0% MAX
C	0.1	2.0% MAX
D	3.7	8.3% MAX
E	12.0	8.3% MAX
F	2.3	5.0% MAX
G	4.5	10.0% MAX
H	3.3	10.0% MAX
I	10.4	36" MIN
J	6.3'	36" MIN
K	4.0'	36" MIN
L	6.7'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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PRINTED NAME: Jordan Cooper

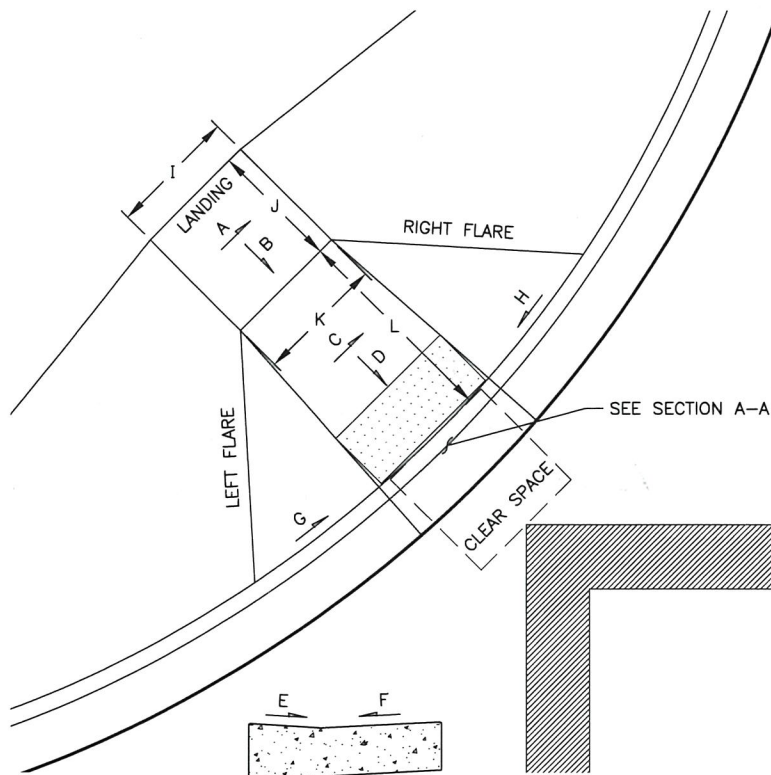
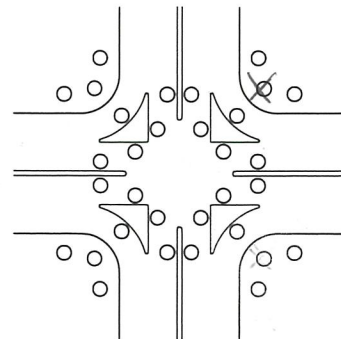
DATE: 8/22/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Seward's Folly NE  
LEVEL MAKE/MODEL: \_\_\_\_\_

PRIVATE

NO DWT

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	2.3	2.0% MAX
B	3.3	2.0% MAX
C	1.9	2.0% MAX
D	3.2	8.3% MAX
E	3.3	8.3% MAX
F	4.4	5.0% MAX
G	3.9	10.0% MAX
H	4.7	10.0% MAX
I	4'	36" MIN
J	2.4' / 1.1'	36" MIN
K	4'	36" MIN
L	6.1'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
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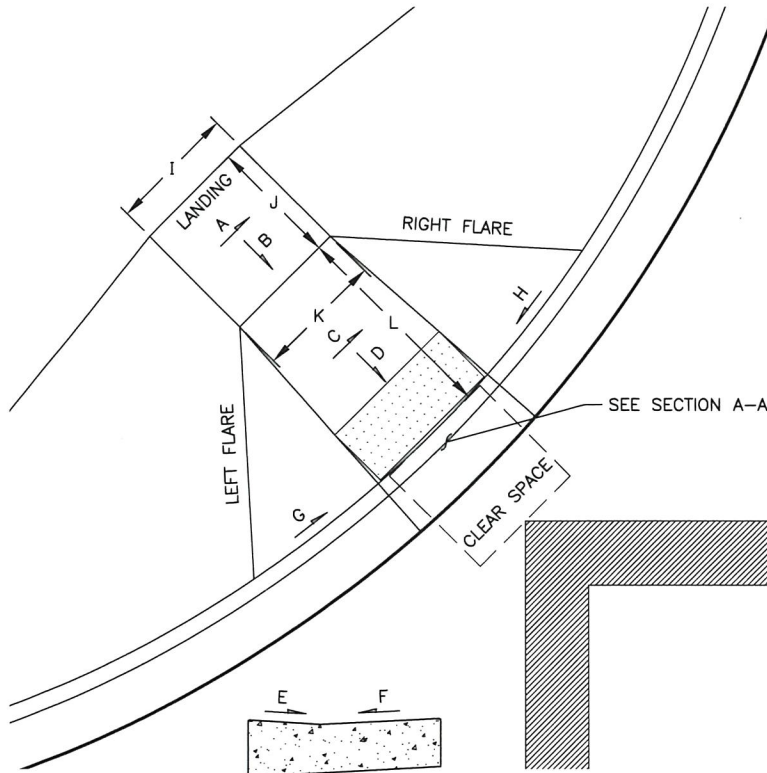
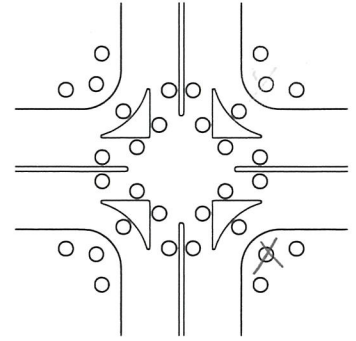
PRINTED NAME: ASHLEY ANDREWS

DATE: 8.23.2024

PROJECT NAME: ABBOTT RD.  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: Abbott Rd 1T  
SECONDARY STREET: Seward's Folly SE  
LEVEL MAKE/MODEL: \_\_\_\_\_

PRIVATE  
NO DWT

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	6.9	2.0% MAX
B	3.5	2.0% MAX
C	1.1	2.0% MAX
D	3.4	8.3% MAX
E	4.9	8.3% MAX
F	1.3	5.0% MAX
G	5.6	10.0% MAX
H	3.9	10.0% MAX
I	4.5'	36" MIN
J	1.5'/2.1'	36" MIN
K	4.3'	36" MIN
L	6.0'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

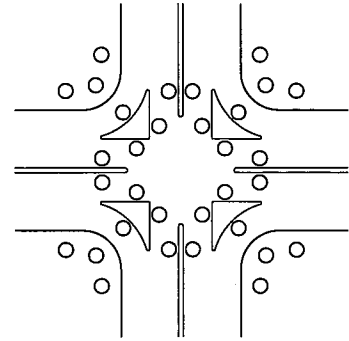
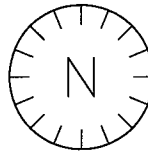
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☐ YES ☒ NO

PRINTED NAME: ASHLEY ANDREWS

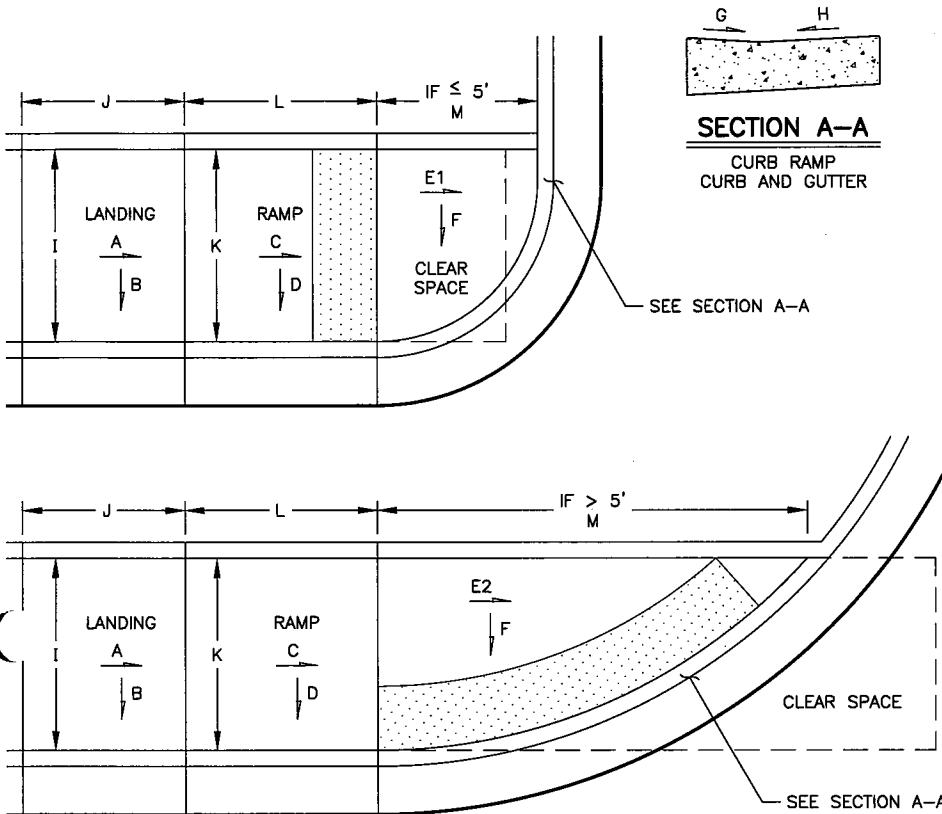
DATE: 8.23.2024

PROJECT NAME: ABBOTT RD.  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD.  
SECONDARY STREET: TOMMY'S CAR WASH - NORTH ENTRANCE  
LEVEL MAKE/MODEL: NORTH RAMP

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT



	MEASURED	CR ADA STANDARD
A	0	2.0% MAX
B	0.4	2.0% MAX
C	1.5	8.3% MAX
D	0.8	2.0% MAX
E1	0.1	5.0% MAX
E2		2.0% MAX
F	1	2.0% MAX
G	1.9	8.3% MAX
H	0.8	5.0% MAX
I	10'	48" MIN
J	16.4	SEE QUESTION 8
K	10'	48" MIN
L	7.2'	15.0' MAX
M	11.8'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

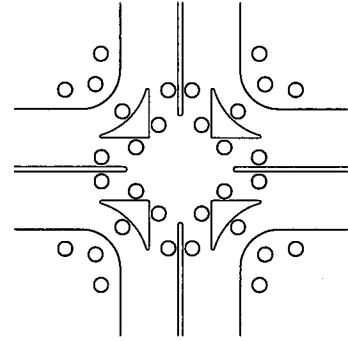
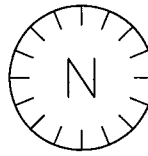
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☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO ☒ NO DWT  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

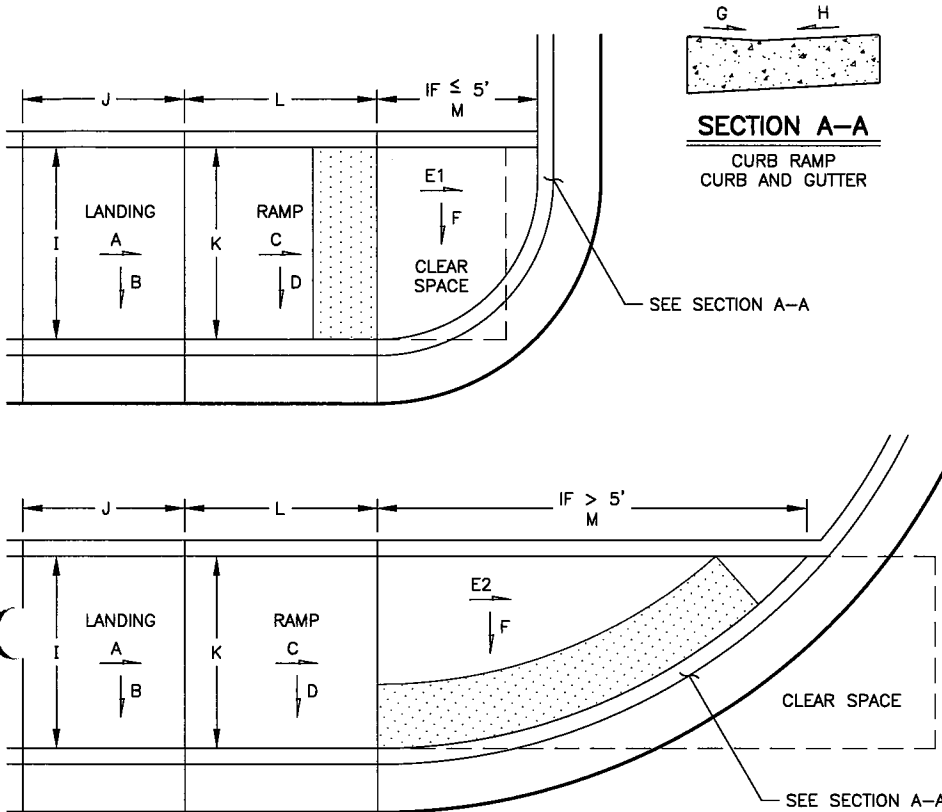
PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABOTT RD  
SECONDARY STREET: TOMMY'S CAR WASH - NORTH ENTRANCE  
LEVEL MAKE/MODEL: SOUTH RAMP

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT



	MEASURED	CR ADA STANDARD
A	1.1	2.0% MAX
B	1.1	2.0% MAX
C	4.3	8.3% MAX
D	0.3	2.0% MAX
E1	0.8	5.0% MAX
E2		2.0% MAX
F	0.5	2.0% MAX
G		8.3% MAX
H		5.0% MAX
I	9.8'	48" MIN
J	5.7'	SEE QUESTION 8
K	9.6'	48" MIN
L	6.3'	15.0' MAX
M	4.8'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMP, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

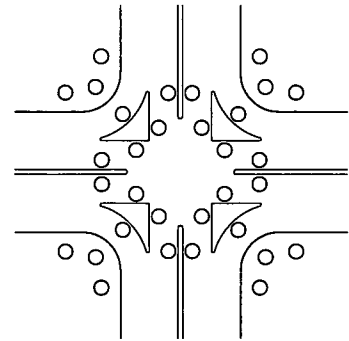
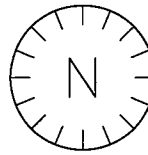
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO  
☐ YES ☒ NO NO DWT  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

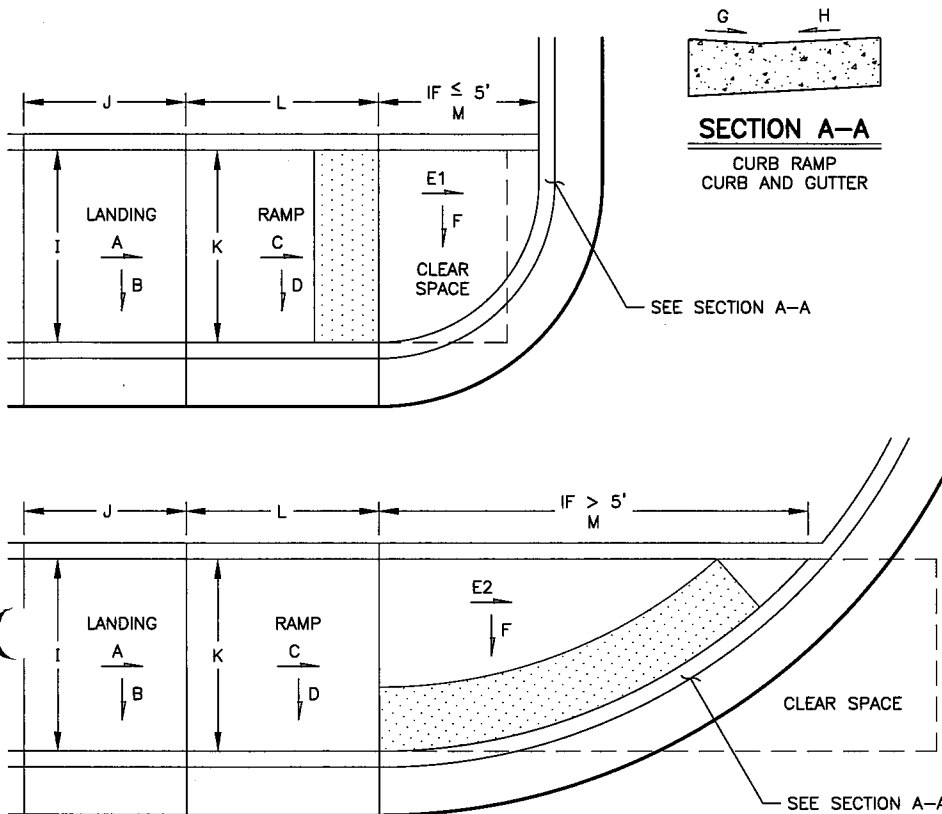
PRINTED NAME: ASHLEY ANDREW DATE: 8.23.24

PROJECT NAME: ABBOTT RD.  
PROJECT NUMBER: 23-0166  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: TOMMY'S CAR WASH - SOUTH ENTRANCE  
LEVEL MAKE/MODEL: NORTH

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT



SECTION A-A  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0	2.0% MAX
B	0.7	2.0% MAX
C	3.8'	8.3% MAX
D	0.8	2.0% MAX
E1		5.0% MAX
E2	0.9	2.0% MAX
F	0.8	2.0% MAX
G		8.3% MAX
H		5.0% MAX
I	9.9	48" MIN
J	6.8'	SEE QUESTION 8
K	9.6'	48" MIN
L	4.7'	15.0' MAX
M	6.4	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☐ YES ☒ NO

☒ YES ☐ NO

☐ YES ☒ NO NO DWT

☐ YES ☐ NO ☒ N/A

☒ YES ☐ NO

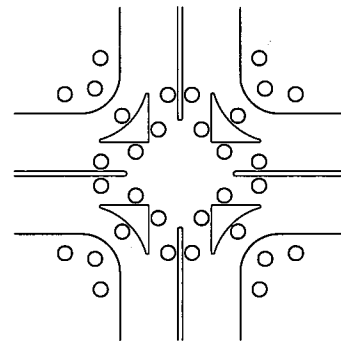
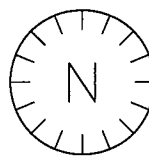
DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: ASHLEY ANDREWS

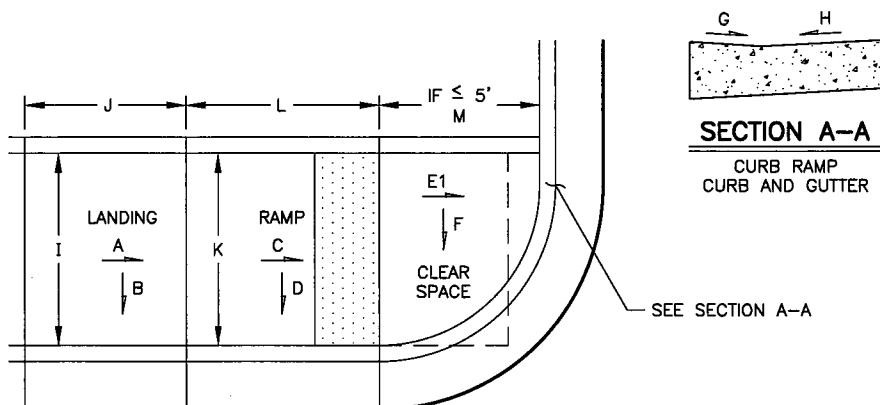
DATE: 6.27.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 22-016C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: TOMMY'S CAR WASH - SOUTH ENTRANCE  
LEVEL MAKE/MODEL: SOUTH

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



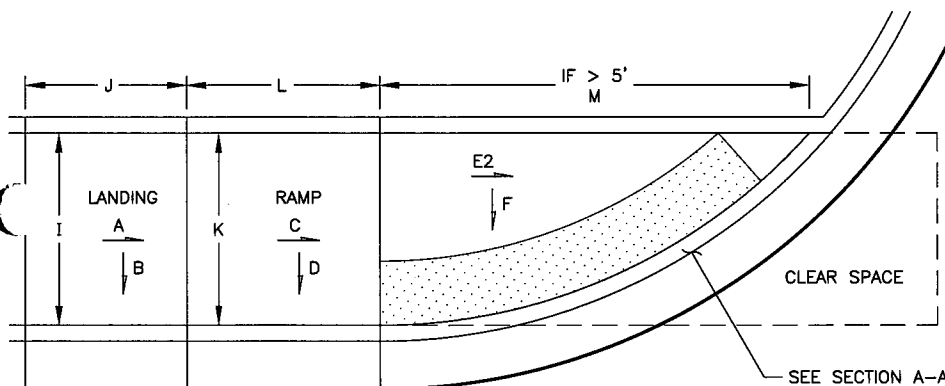
NO DWT



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

SEE SECTION A-A



CLEAR SPACE

SEE SECTION A-A

	MEASURED	CR ADA STANDARD
A		2.0% MAX
B	1	2.0% MAX
C	4.3	8.3% MAX
D	0	2.0% MAX
E1	1.4	5.0% MAX
E2		2.0% MAX
F	0.4	2.0% MAX
G		8.3% MAX
H		5.0% MAX
I	10'	48" MIN
J		SEE QUESTION 8
K		48" MIN
L		15.0' MAX
M		SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☐ YES ☒ NO

☒ YES ☐ NO

☐ YES ☒ NO NO DWT

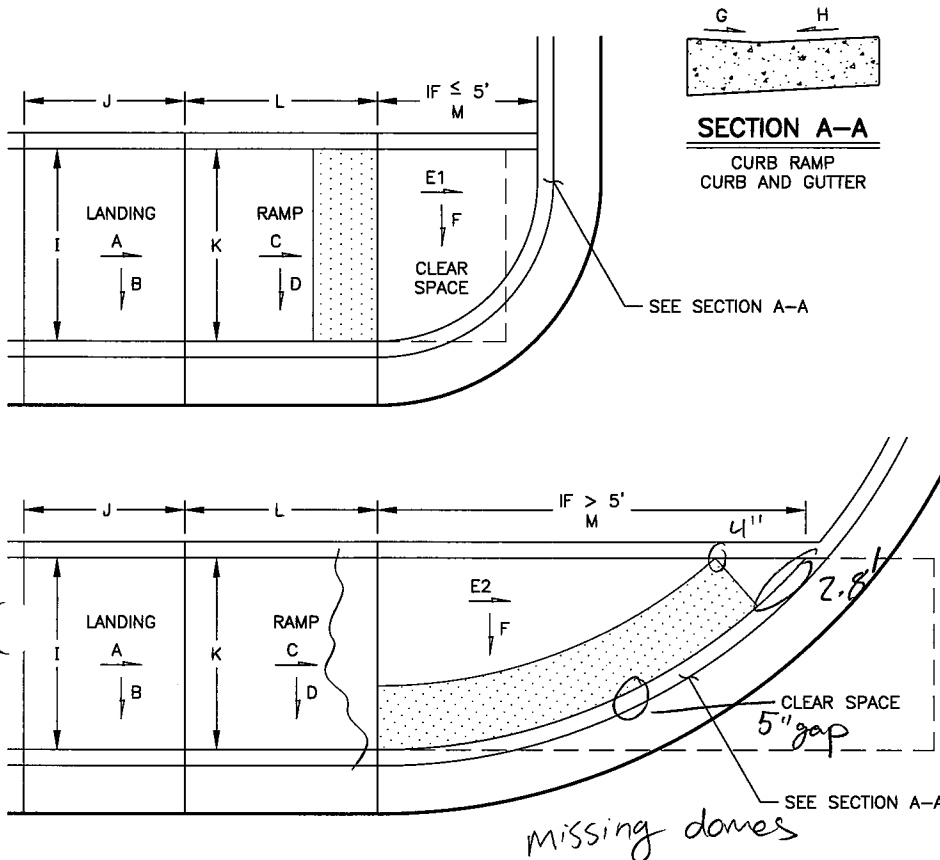
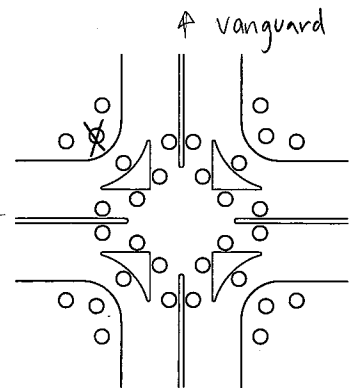
☐ YES ☐ NO ☒ N/A

☒ YES ☐ NO

PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Vanguard Dr NW  
LEVEL MAKE/MODEL: STABILA 146-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.0	2.0% MAX
B	0.7	2.0% MAX
C	2.2	8.3% MAX
D	1.0	2.0% MAX
E1	—	5.0% MAX
E2	0.9	2.0% MAX
F	0.5	2.0% MAX
G	5.1	8.3% MAX
H	0.3	5.0% MAX
I	9.8'	48" MIN
J	60" +	SEE QUESTION 8
K	9.8'	48" MIN
L	8'	15.0' MAX
M	15'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

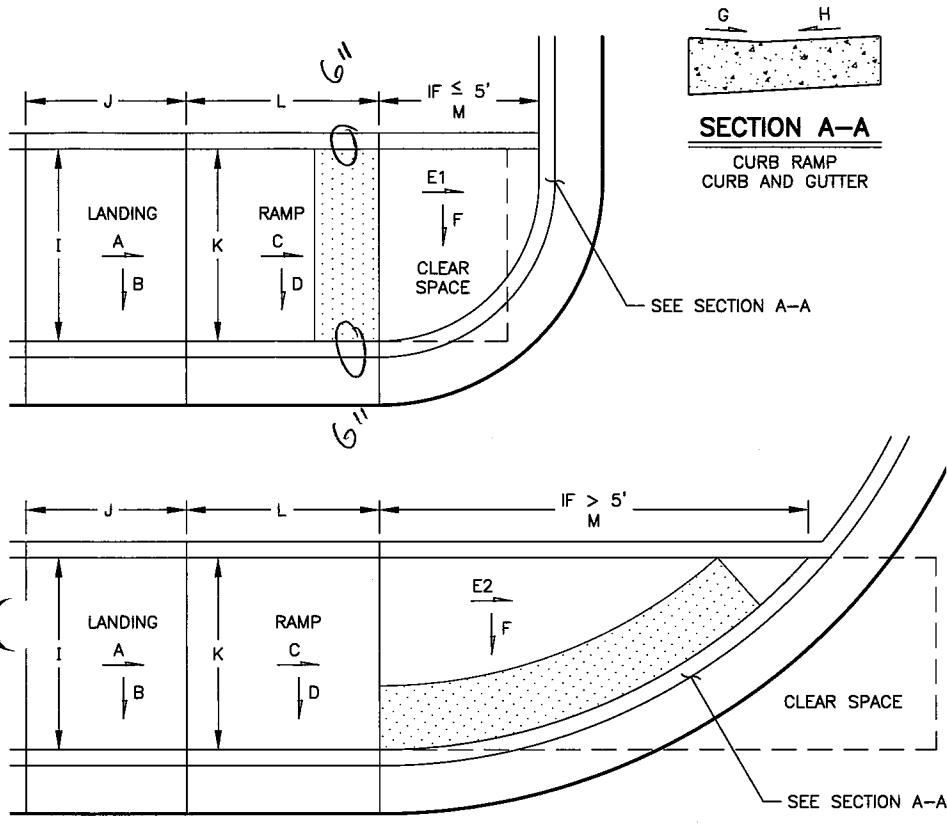
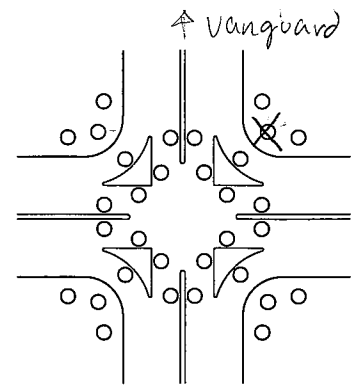
- ☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper DATE: 8/22/23

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: Vanguard Dr NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	0.2	2.0% MAX
B	0.5	2.0% MAX
C	0.2	8.3% MAX
D	0.2	2.0% MAX
E1	0.5	5.0% MAX
E2	—	2.0% MAX
F	0.8	2.0% MAX
G	4.8	8.3% MAX
H	2.9	5.0% MAX
I	6'	48" MIN
J	4.1	SEE QUESTION 8
K	6'	48" MIN
L	4.9	15.0' MAX
M	9.4	SEE QUESTION 9

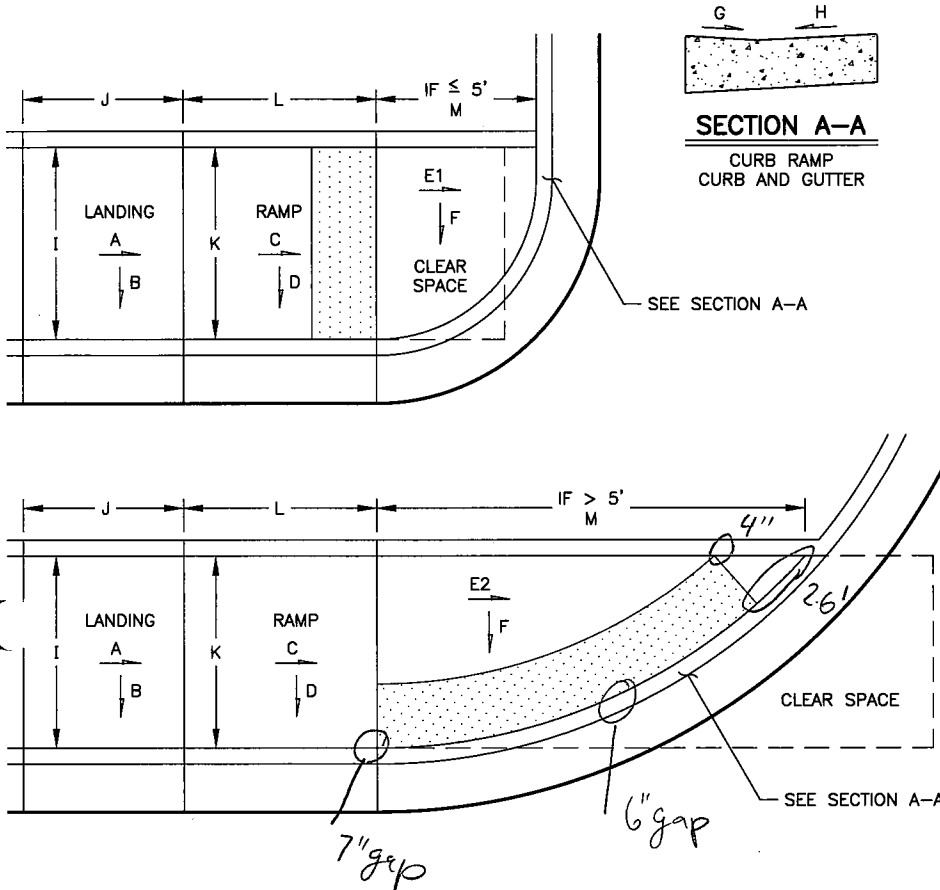
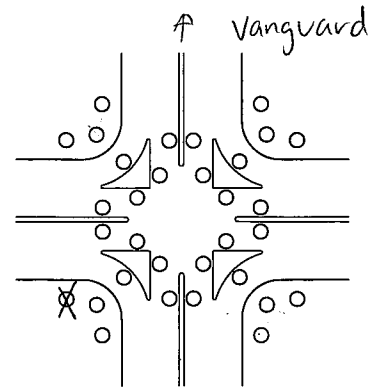
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
  2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
  3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
  4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
  5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
  6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
  7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
  8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
  9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
  10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
- DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	N/A
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<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input type="checkbox"/>	N/A
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Vanguard Dr SW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	1.2	2.0% MAX
B	0.8	2.0% MAX
C	3.3	8.3% MAX
D	0.1	2.0% MAX
E1		5.0% MAX
E2	0.8	2.0% MAX
F	0.3	2.0% MAX
G	5.7	8.3% MAX
H	0.1	5.0% MAX
I	9.8	48" MIN
J	60" +	SEE QUESTION 8
K	9.8'	48" MIN
L	8'	15.0' MAX
M	14.4'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO

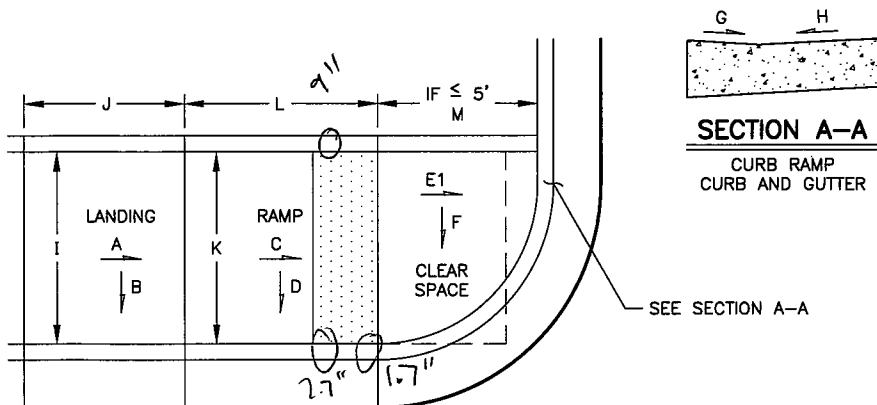
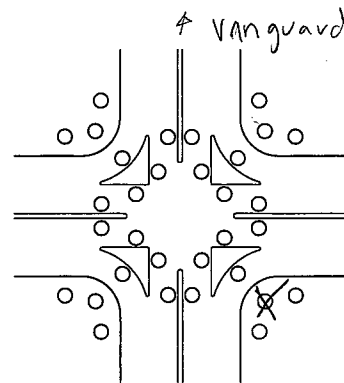
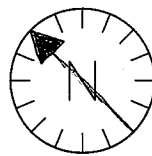
DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper

DATE: 8/22/24

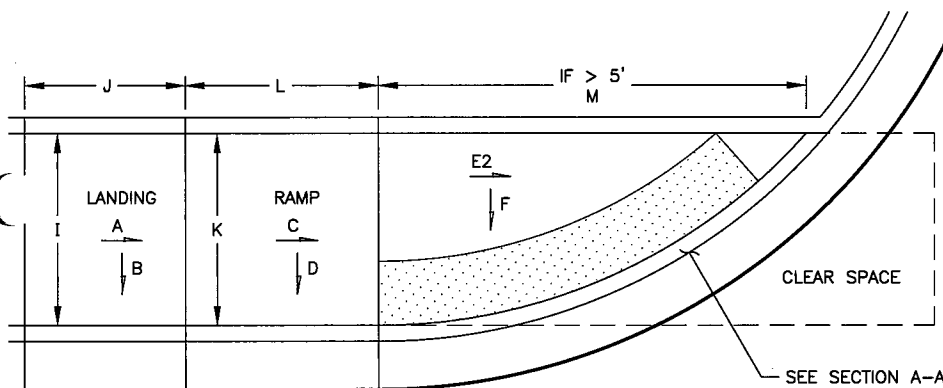
PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Vanguard Dr SE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



#### SECTION A-A

CURB RAMP  
CURB AND GUTTER



	MEASURED	CR ADA STANDARD
A	1.4	2.0% MAX
B	1.0	2.0% MAX
C	3.7	8.3% MAX
D	0.1	2.0% MAX
E1	0.6	5.0% MAX
E2	—	2.0% MAX
F	0.4	2.0% MAX
G	5.8	8.3% MAX
H	0.6	5.0% MAX
I	6.0'	48" MIN
J	10'	SEE QUESTION 8
K	9.8'	48" MIN
L	6.4'	15.0' MAX
M	7.4'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO  
☐ YES ☒ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO

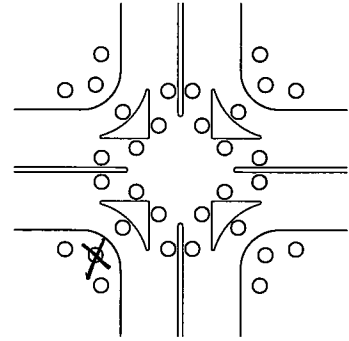
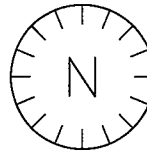
DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper

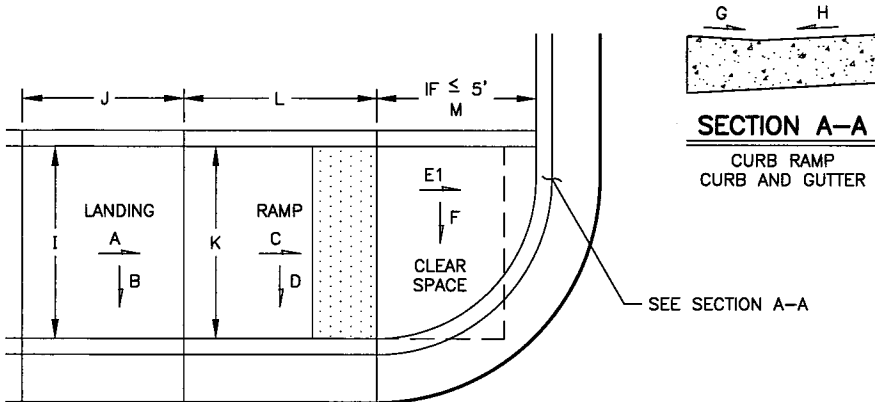
DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD.  
SECONDARY STREET: SPEEDWAY GAS STATION - SW  
LEVEL MAKE/MODEL: \_\_\_\_\_

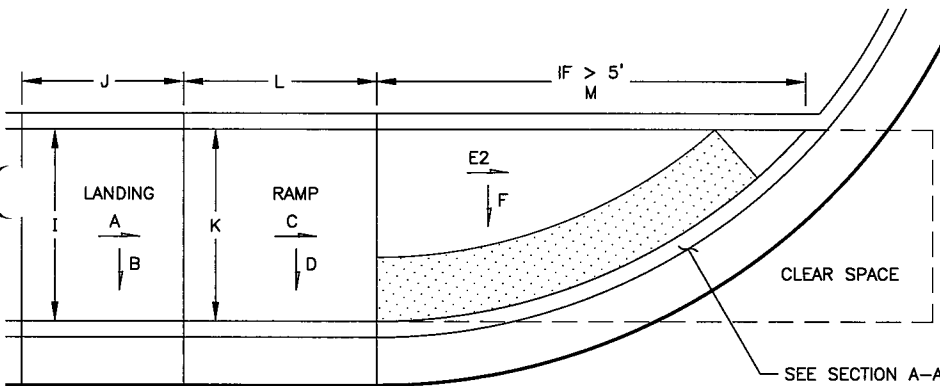
MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO PWT



SECTION A-A  
CURB RAMP  
CURB AND GUTTER



	MEASURED	CR ADA STANDARD
A	1.4	2.0% MAX
B	1.1	2.0% MAX
C	2.6	8.3% MAX
D	1.3	2.0% MAX
E1	—	5.0% MAX
E2	1.4	2.0% MAX
F	1.9	2.0% MAX
G	6.7	8.3% MAX
H	5.7	5.0% MAX
I	10'	48" MIN
J	PATHWAY	SEE QUESTION 8
K	9.6'	48" MIN
L	8.2'	15.0' MAX
M	12.8'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☐ YES ☒ NO

☒ YES ☐ NO

☐ YES ☒ NO NO PWT

☐ YES ☐ NO ☒ N/A

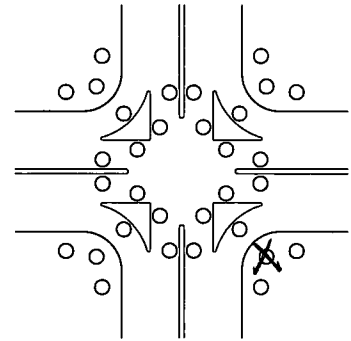
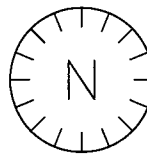
☐ YES ☒ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

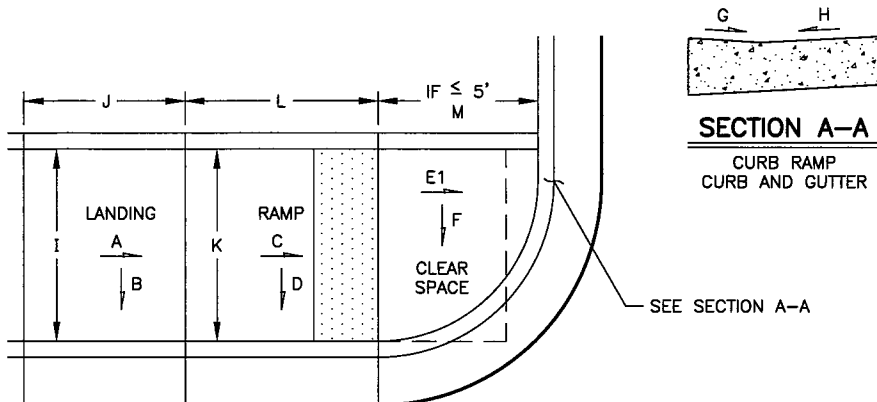
PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD.  
PROJECT NUMBER: 23-0166  
PRIMARY STREET: ABBOTT RD.  
SECONDARY STREET: SPEEDWAY GATEWAY - SE  
LEVEL MAKE/MODEL: \_\_\_\_\_

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH

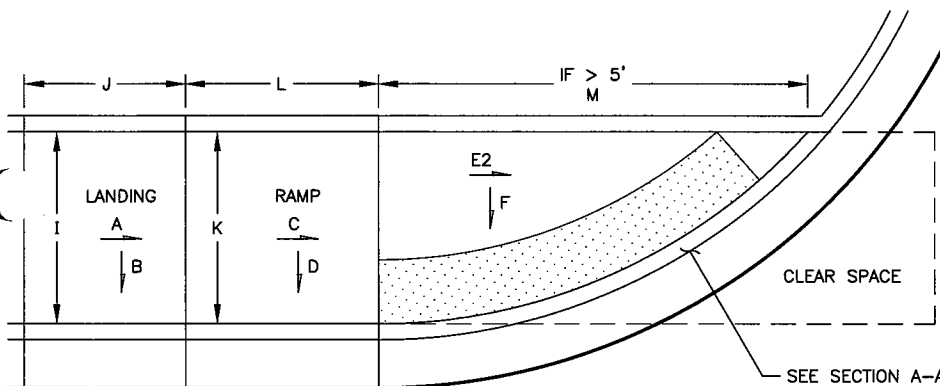


NO DWT



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

SEE SECTION A-A



SEE SECTION A-A

	MEASURED	CR ADA STANDARD
A	1.7	2.0% MAX
B	2.0	2.0% MAX
C	5.7	8.3% MAX
D	2.8	2.0% MAX
E1	-	5.0% MAX
E2	0.6	2.0% MAX
F	2.4	2.0% MAX
G	8.1	8.3% MAX
H	1.7	5.0% MAX
I	10.4'	48" MIN
J	PATHWAY	SEE QUESTION 8
K	10'	48" MIN
L	8.5	15.0' MAX
M	13.2'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☐ YES ☒ NO

☒ YES ☐ NO

☐ YES ☒ NO NO DWT

☐ YES ☐ NO ☒ N/A

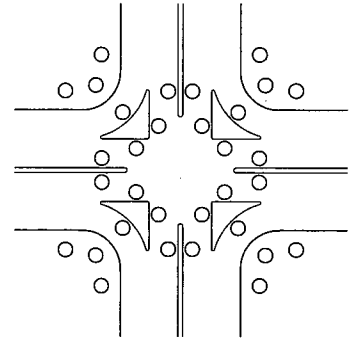
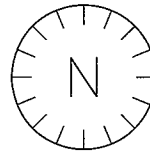
☐ YES ☒ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

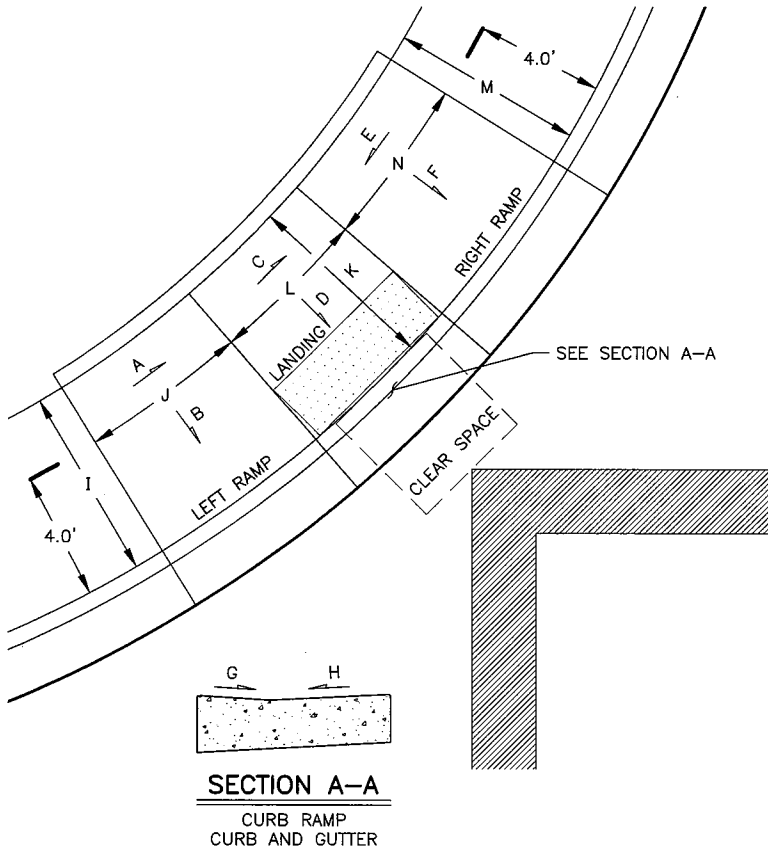
PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD.  
 PROJECT NUMBER: 23-016C  
 PRIMARY STREET: ABBOTT RD.  
 SECONDARY STREET: MIDNIGHT SUN SMILES ACCESS -SW  
 LEVEL MAKE/MODEL: \_\_\_\_\_

MARK LOCATION OF  
 RAMP AND DRAW  
 ARROW TO INDICATE  
 DIRECTION OF NORTH



NO DWT



	MEASURED	CR ADA STANDARD
A	4.8	8.3% MAX
B	0.1	2.0% MAX
C	0.4	2.0% MAX
D	3.8	2.0% MAX
E	1.4	8.3% MAX
F	1.1	2.0% MAX
G	6.5	8.3% MAX
H	3.4	5.0% MAX
I	79 in	48" MIN
J	10.8'	15.0' MAX
K	108 in	48" MIN
L	54 in	60" MIN
M	50 in	48" MIN
N	10'	15.0' MAX

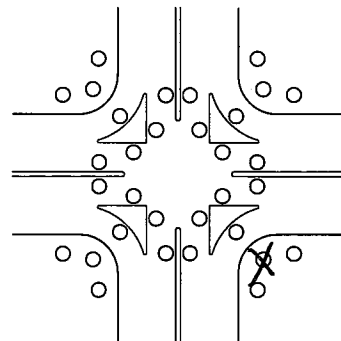
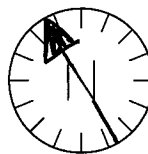
- IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
- ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
- IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
- ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
- ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
- IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
- DOS A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
- IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
- DOS THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES    ☐ NO  
☒ YES    ☐ NO  
☒ YES    ☐ NO  
☒ YES    ☐ NO  
☒ YES    ☐ NO  
☐ YES    ☐ NO    ☒ N/A  
☐ YES    ☒ NO    NO DWT  
☐ YES    ☐ NO    ☒ N/A  
☐ YES    ☒ NO

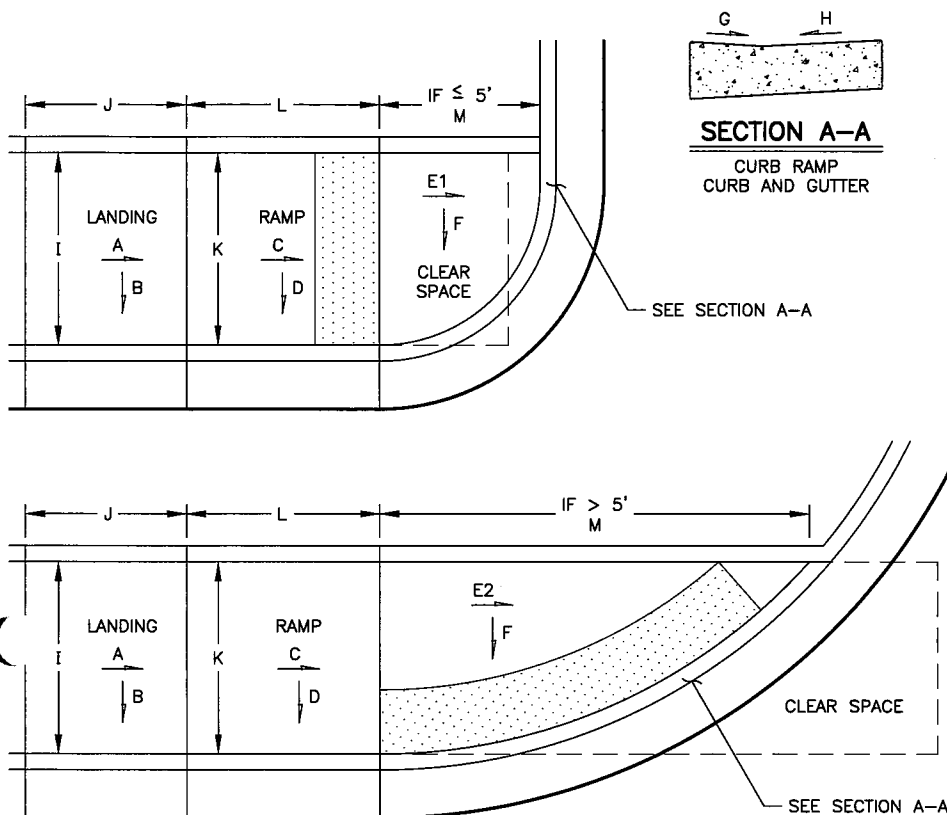
PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD.  
SECONDARY STREET: MIDNIGHT SUN SMILEY ACCESS  
LEVEL MAKE/MODEL: 2000 ABBOTT RD. SE

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT



	MEASURED	CR ADA STANDARD
A	—	2.0% MAX
B	—	2.0% MAX
C	3.7	8.3% MAX
D	1.3	2.0% MAX
E1		5.0% MAX
E2	0.9	2.0% MAX
F	0.9	2.0% MAX
G	4.8	8.3% MAX
H	1.4	5.0% MAX
I	8.6'	48" MIN
J	PATHWAY	SEE QUESTION 8
K	9'	48" MIN
L	6.5'	15.0' MAX
M	14.9'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

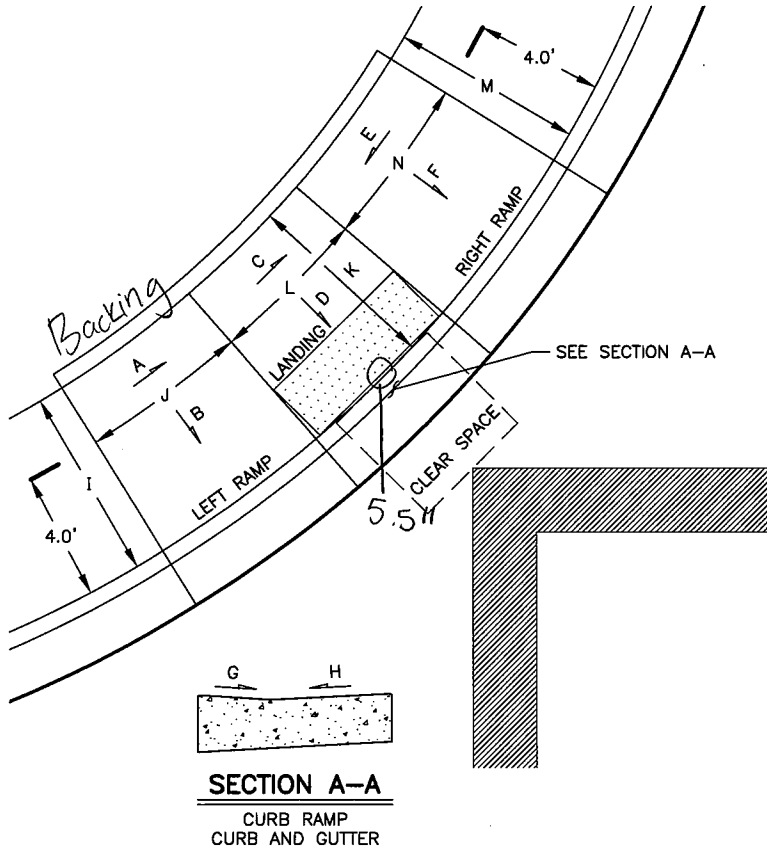
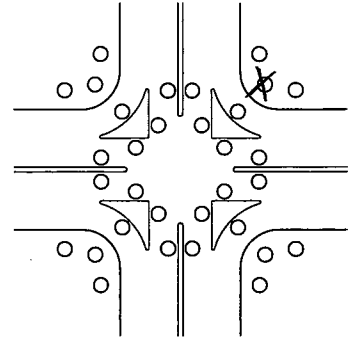
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO  
☐ YES ☒ NO ☒ NO DWT  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Dairy Queen (North) NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	1.8	8.3% MAX
B	0.6	2.0% MAX
C	0.5	2.0% MAX
D	0.7	2.0% MAX
E	6.3	8.3% MAX
F	0.9	2.0% MAX
G	5.5	8.3% MAX
H	3.1	5.0% MAX
I	9.7'	48" MIN
J	48'	15.0' MAX
K	8.7'	48" MIN
L	4.9'	60" MIN
M	8.8'	48" MIN
N	6.0'	15.0' MAX

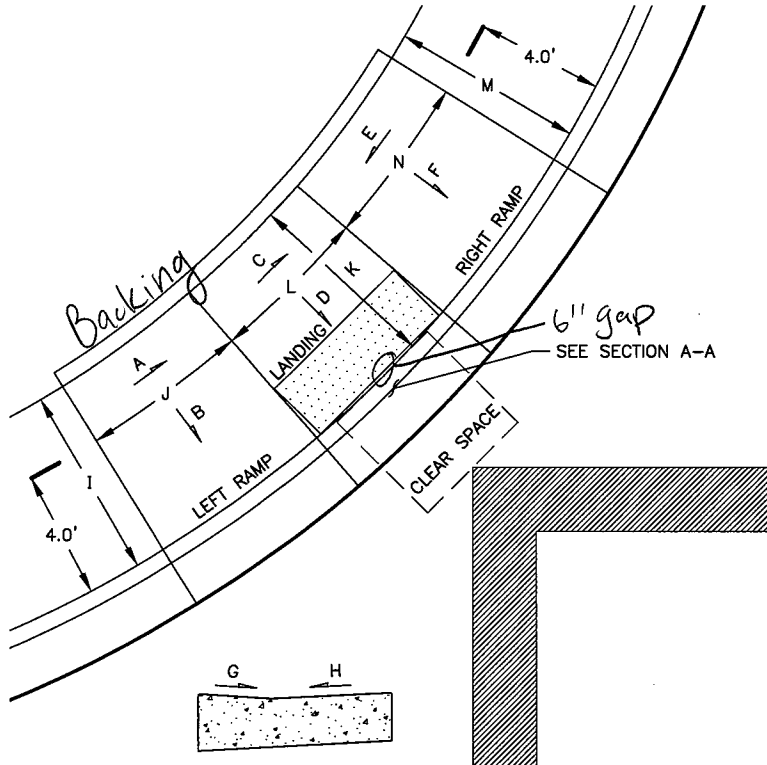
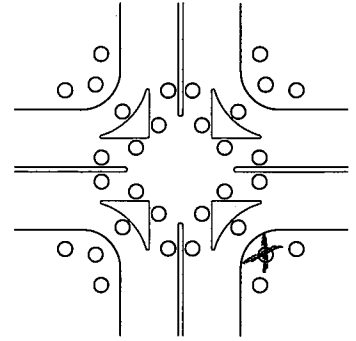
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO	

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Dairy Queen (North) SE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	4.4	8.3% MAX
B	1.1	2.0% MAX
C	0.6	2.0% MAX
D	1.1	2.0% MAX
E	4.2	8.3% MAX
F	1.4	2.0% MAX
G	5.9	8.3% MAX
H	0.2	5.0% MAX
I	6'	48" MIN
J	6'	15.0' MAX
K	7.4'	48" MIN
L	4.7'	60" MIN
M	9.4'	48" MIN
N	6.4'	15.0' MAX

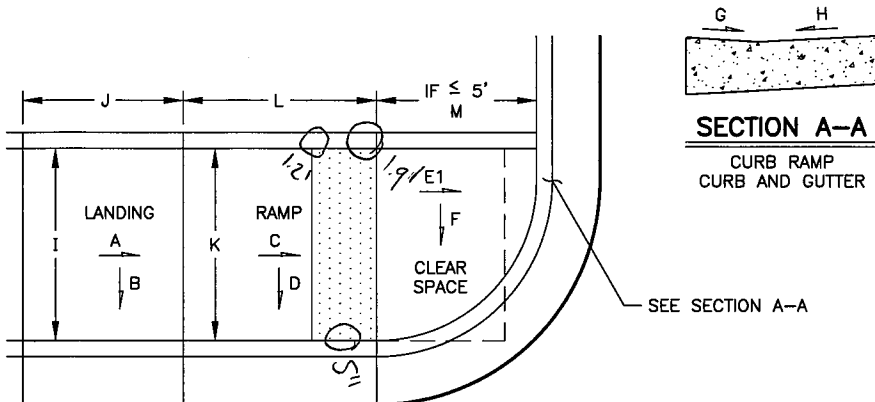
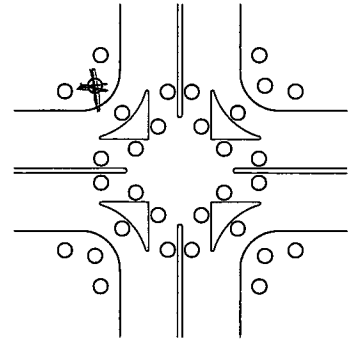
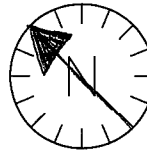
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO

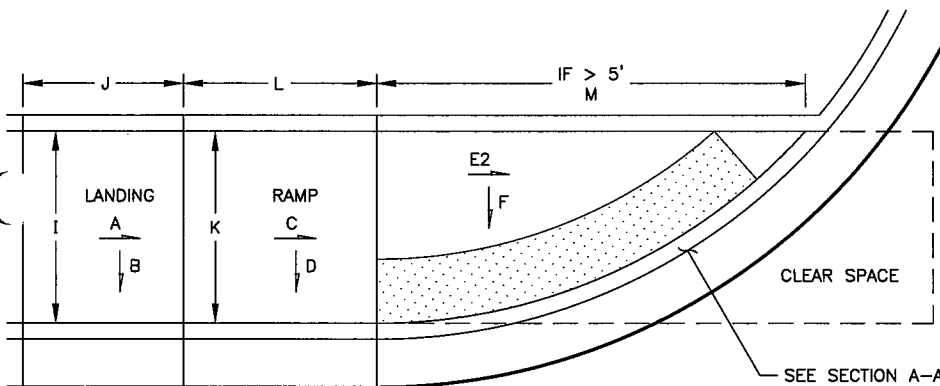
PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: ABBOTT PLAZA STRIP MALL NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



SECTION A-A  
CURB RAMP  
CURB AND GUTTER



	MEASURED	CR ADA STANDARD
A	1.9	2.0% MAX
B	1.0	2.0% MAX
C	0.1	8.3% MAX
D	0.4	2.0% MAX
E1	0.6	5.0% MAX
E2		2.0% MAX
F	0.9	2.0% MAX
G	3.0	8.3% MAX
H	3.4	5.0% MAX
I	5.8'	48" MIN
J	6.1'	SEE QUESTION 8
K	6.0'	48" MIN
L	6.8'	15.0' MAX
M	8.3'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

- ☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☒ YES ☐ NO  
☐ YES ☒ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO

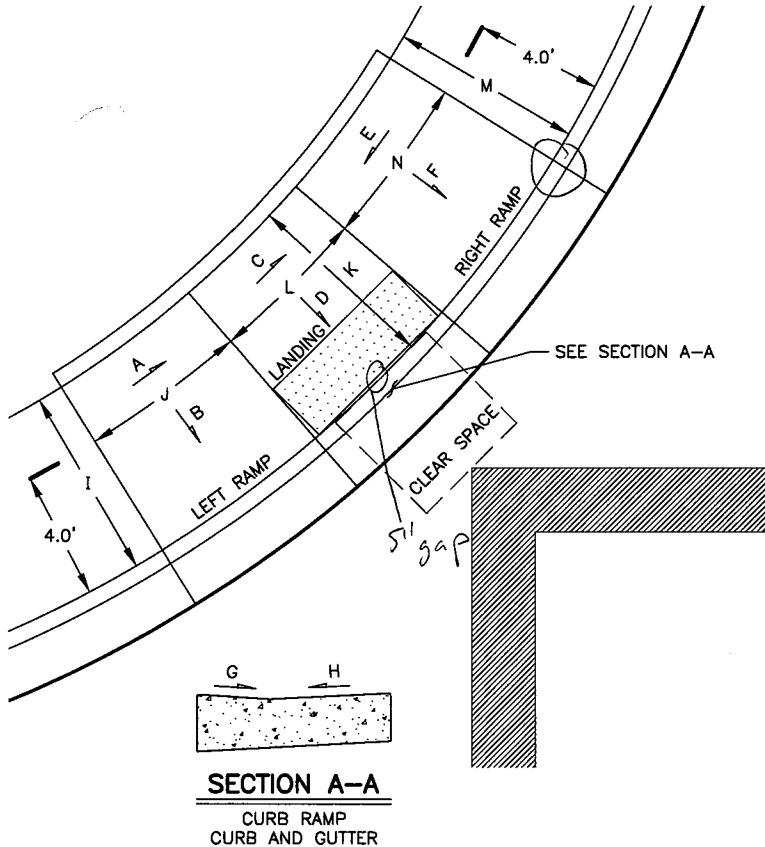
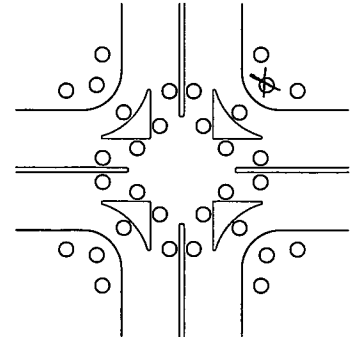
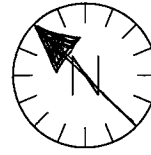
DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper

DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: ABBOTT PLAZA STRIP MALL SE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	8.0	8.3% MAX
B	0.7	2.0% MAX
C	1.1	2.0% MAX
D	0.5	2.0% MAX
E	30	8.3% MAX
F	0.7	2.0% MAX
G	7.7	8.3% MAX
H	10	5.0% MAX
I	5.8'	48" MIN
J	4.1'	15.0' MAX
K	6.3'	48" MIN
L	4.0'	60" MIN
M	6.6'	48" MIN
N	5.3	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

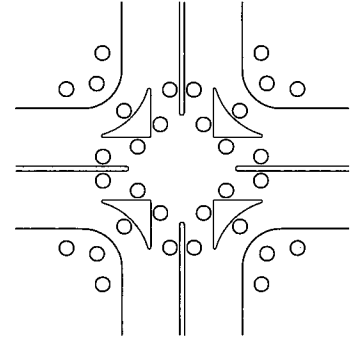
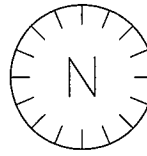
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper

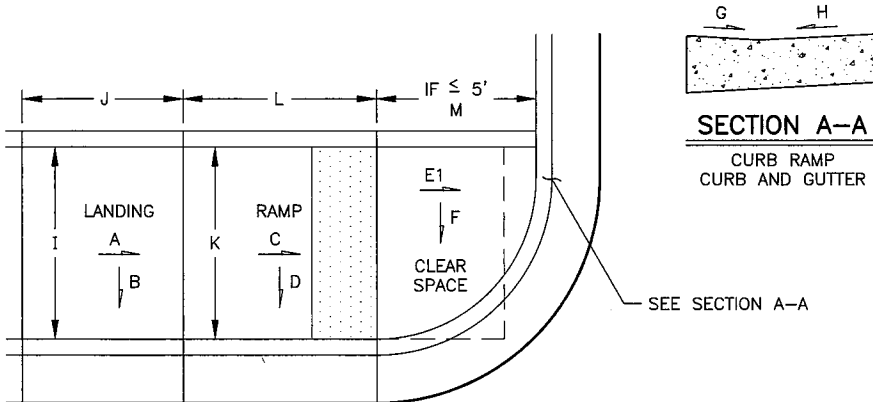
DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD.  
SECONDARY STREET: INDEPENDENCE PARK PROF ACCESS - SE  
LEVEL MAKE/MODEL: \_\_\_\_\_

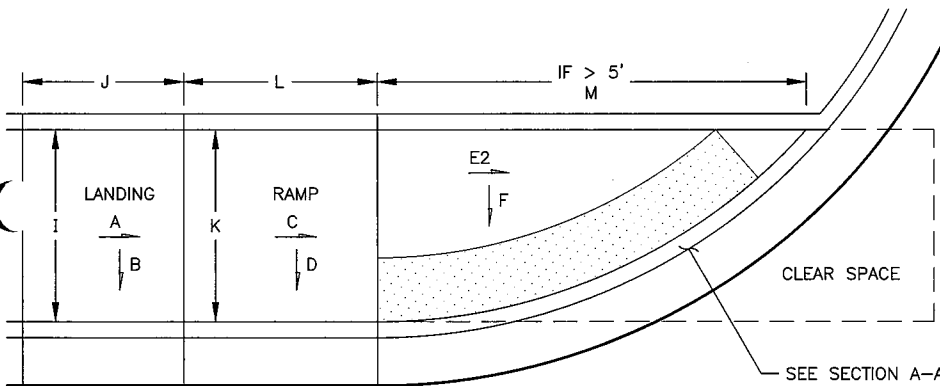
MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO PWT



SECTION A-A  
CURB RAMP  
CURB AND GUTTER



	MEASURED	CR ADA STANDARD
A	1.5	2.0% MAX
B	0.8	2.0% MAX
C	3.7	8.3% MAX
D	1.3	2.0% MAX
E1	-	5.0% MAX
E2	0.9	2.0% MAX
F	0.9	2.0% MAX
G	6.2	8.3% MAX
H	4.3	5.0% MAX
I	114 in	48" MIN
J	PATHWAY	SEE QUESTION 8
K	104 in	48" MIN
L	8.7'	15.0' MAX
M	13.8'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

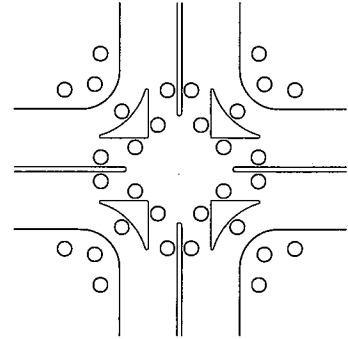
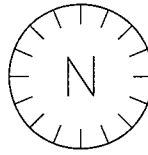
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO            | <input checked="" type="checkbox"/> N/A |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO | NO PWT                                  |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO            | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

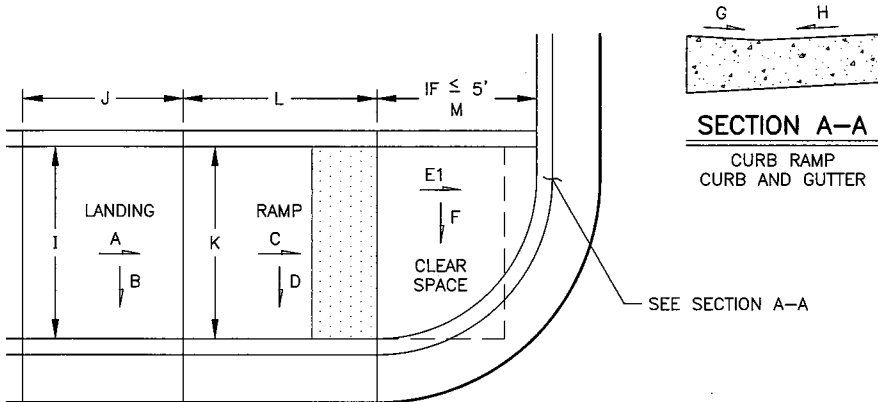
PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD.  
SECONDARY STREET: INDEPENDENCE PARK PROF ACCESS - SW  
LEVEL MAKE/MODEL: \_\_\_\_\_

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH

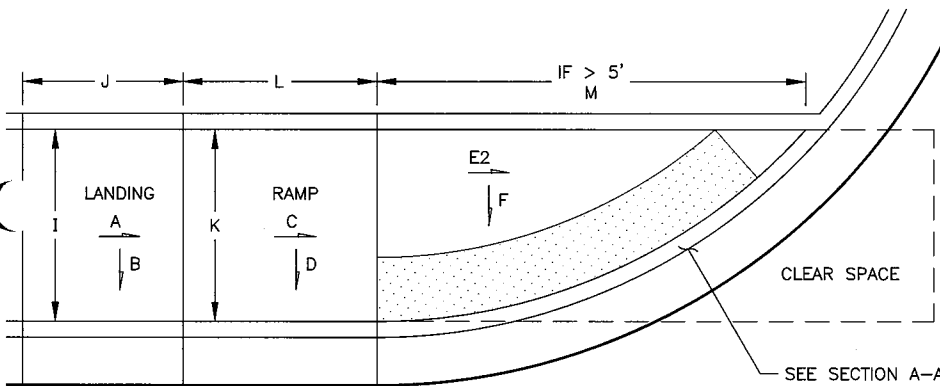


NO DWT



SECTION A-A  
CURB RAMP  
CURB AND GUTTER

SEE SECTION A-A



SEE SECTION A-A

	MEASURED	CR ADA STANDARD
A	1.6	2.0% MAX
B	2.0	2.0% MAX
C	1.3	8.3% MAX
D	1.0	2.0% MAX
E1	-	5.0% MAX
E2	1.5	2.0% MAX
F	1.0	2.0% MAX
G	4.0	8.3% MAX
H	5.0	5.0% MAX
I	114 in	48" MIN
J	PATHWAY	SEE QUESTION 8
K	114 in	48" MIN
L	9.2'	15.0' MAX
M	12.5'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☐ YES ☒ NO

☒ YES ☐ NO

☐ YES ☒ NO NO DWT

☐ YES ☐ NO ☒ N/A

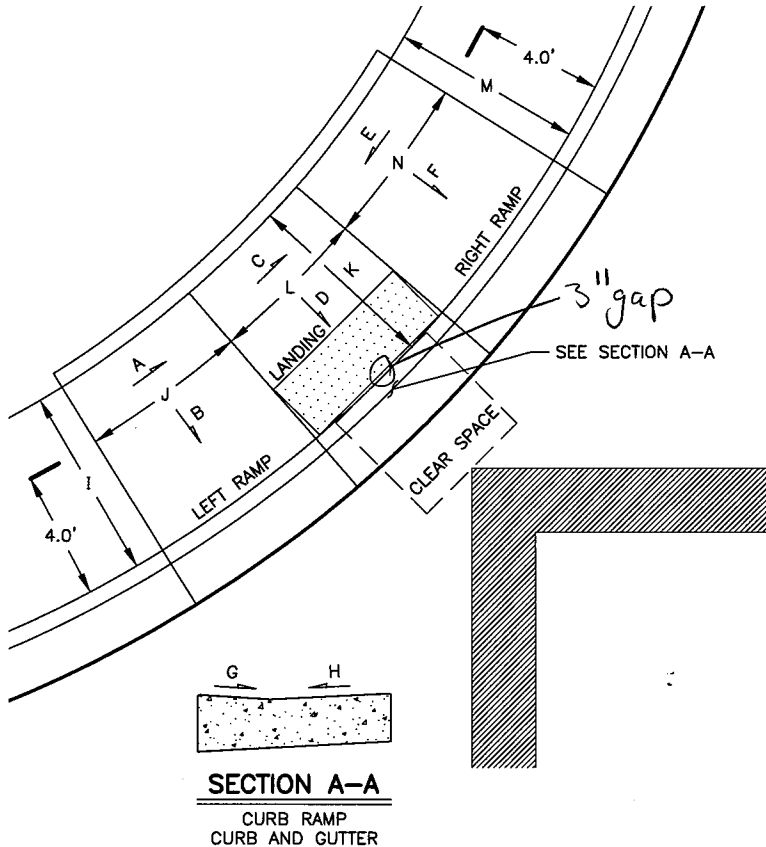
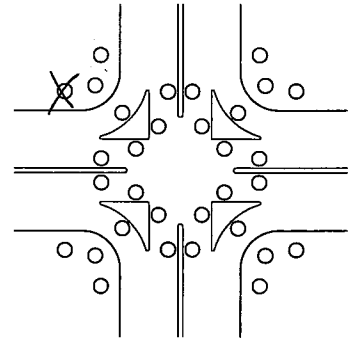
☒ YES ☐ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: ASHLEY ANDREWS DATE: 8.27.24

PROJECT NAME: ABBOTT RD  
 PROJECT NUMBER: 23-016-C  
 PRIMARY STREET: Abbott Rd  
 SECONDARY STREET: Toloff St NW - WEST  
 LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
 RAMP AND DRAW  
 ARROW TO INDICATE  
 DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	1.9	8.3% MAX
B	1.1	2.0% MAX
C	0.9	2.0% MAX
D	0.2	2.0% MAX
E	4.7	8.3% MAX
F	0.1	2.0% MAX
G	6.8	8.3% MAX
H	1.4	5.0% MAX
I	6'	48" MIN
J	5'	15.0' MAX
K	5.9'	48" MIN
L	4.8'	60" MIN
M	6'	48" MIN
N	2.6'	15.0' MAX

**SECTION A-A**  
 CURB RAMP  
 CURB AND GUTTER

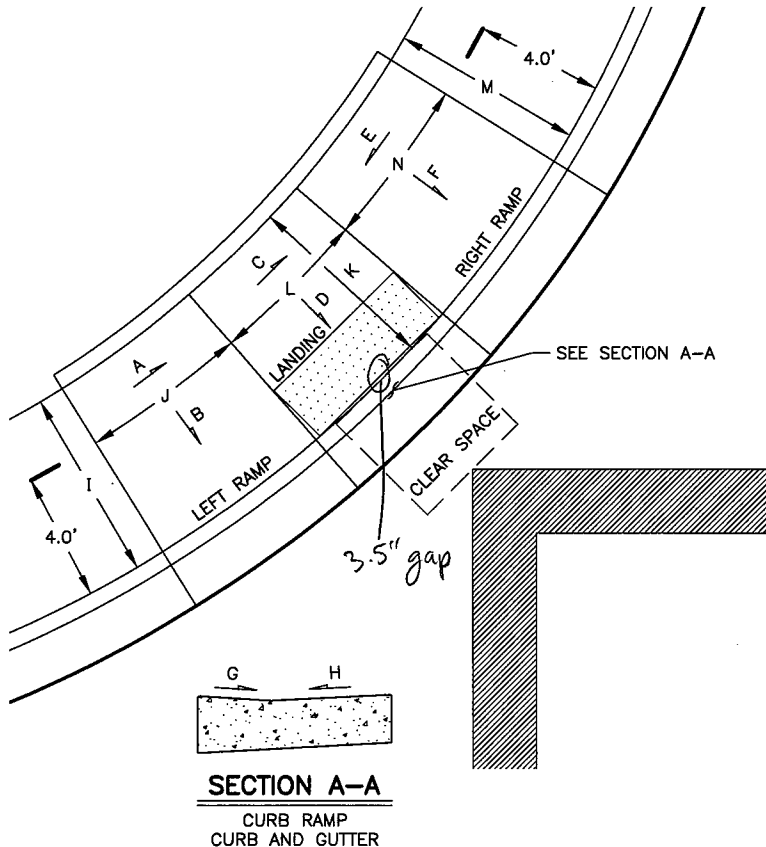
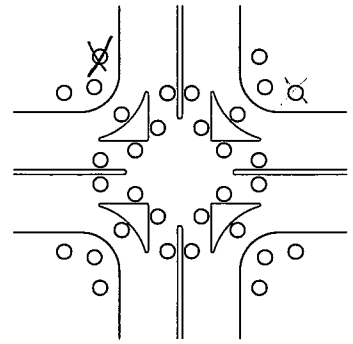
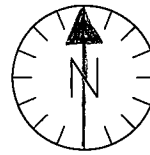
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO            | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            | <input type="checkbox"/> N/A            |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Toloff St NW-EAST  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	3.3	8.3% MAX
B	0.1	2.0% MAX
C	1.6	2.0% MAX
D	0.2	2.0% MAX
E	2.9	8.3% MAX
F	0.1	2.0% MAX
G	7.0	8.3% MAX
H	1.3	5.0% MAX
I	6.0'	48" MIN
J	2.1'	15.0' MAX
K	6.0'	48" MIN
L	4.5'	60" MIN
M	6.0'	48" MIN
N	5.8'	15.0' MAX

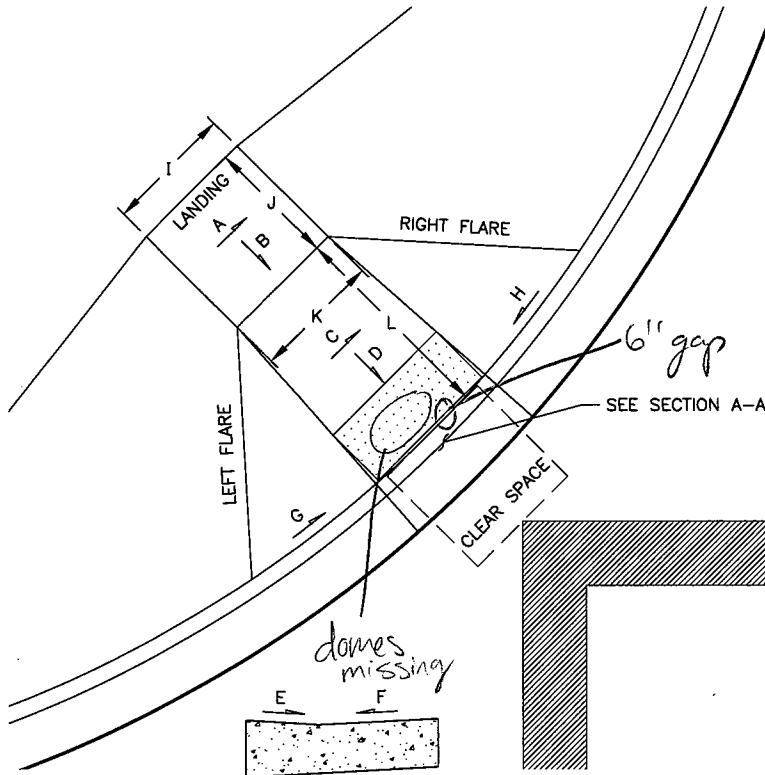
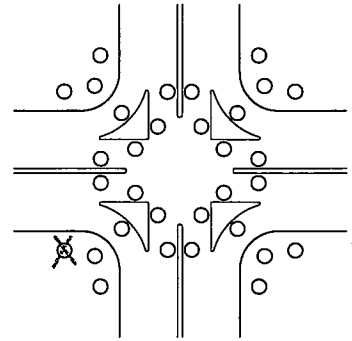
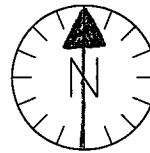
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO ☐ N/A  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
 PROJECT NUMBER: 23-016C  
 PRIMARY STREET: Abbott Rd  
 SECONDARY STREET: Independence Dr SW-WEST  
 LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	1.7	2.0% MAX
B	0.6	2.0% MAX
C	2.0	2.0% MAX
D	2.1	8.3% MAX
E	8.4	8.3% MAX
F	0.2	5.0% MAX
G	7.9	10.0% MAX
H	1.6	10.0% MAX
I	5'	36" MIN
J	4'	36" MIN
K	5.1'	36" MIN
L	6.2'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
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8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

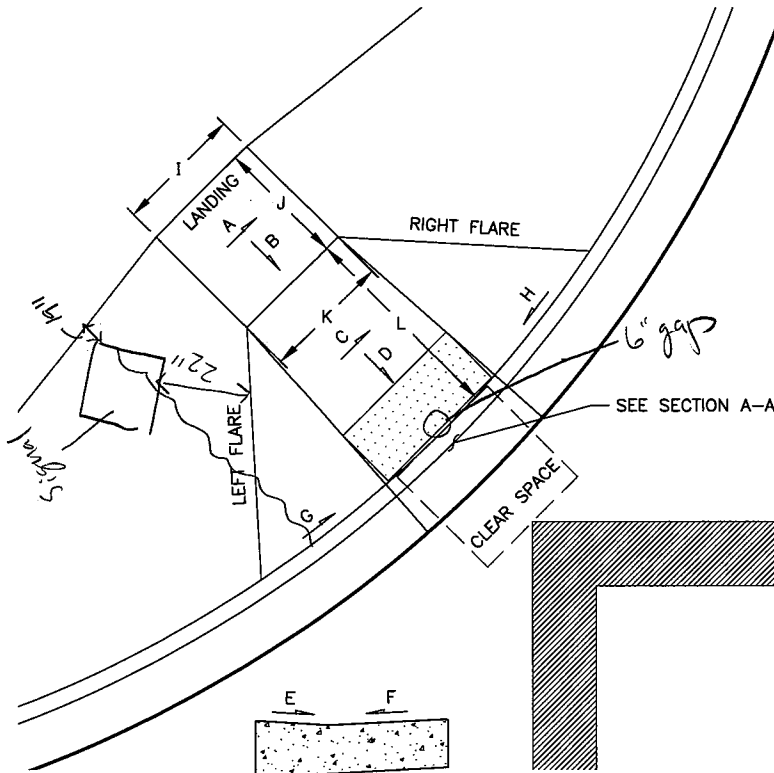
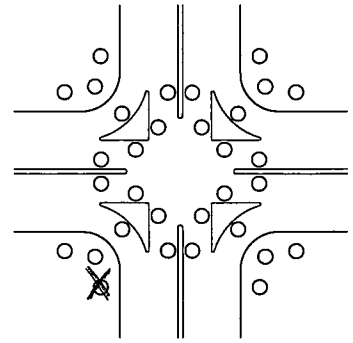
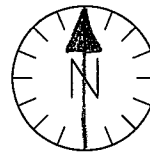
- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            | <input type="checkbox"/> N/A            |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |   |

PRINTED NAME: Jordan Cooper

DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
 PROJECT NUMBER: 23-016-C  
 PRIMARY STREET: Abbott Rd  
 SECONDARY STREET: Independence Dr SW - EAST  
 LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	0.5	2.0% MAX
B	0.4	2.0% MAX
C	0.6	2.0% MAX
D	4.0	8.3% MAX
E	6.0	8.3% MAX
F	0.2	5.0% MAX
G	3.0	10.0% MAX
H	7.0	10.0% MAX
I	4.8'	36" MIN
J	3.7'	36" MIN
K	4.9'	36" MIN
L	6.4'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

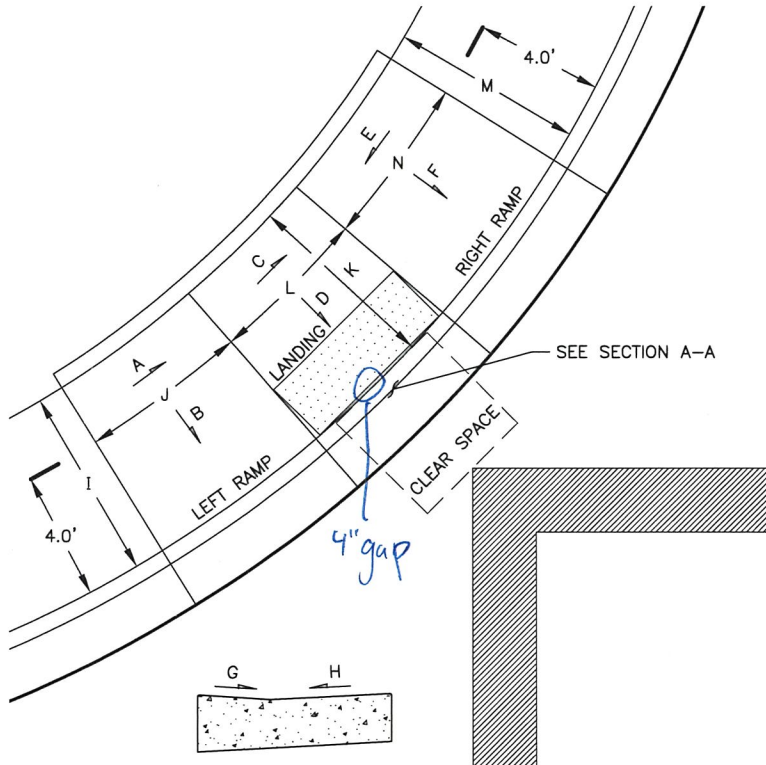
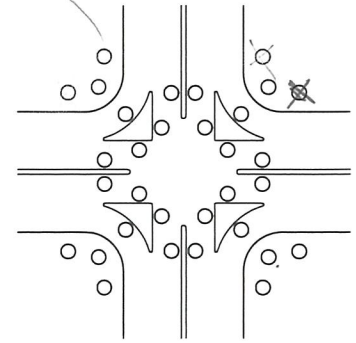
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☐ YES ☐ NO ☒ N/A  
☒ YES ☐ NO  
☒ YES ☐ NO ☐ N/A  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/23/24



PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: Toloff St NE-EAST  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	3.7	8.3% MAX
B	0.2	2.0% MAX
C	0.3	2.0% MAX
D	0.6	2.0% MAX
E	2.4	8.3% MAX
F	0.8	2.0% MAX
G	5.3	8.3% MAX
H	1.8	5.0% MAX
I	5.9'	48" MIN
J	5.9'	15.0' MAX
K	5'	48" MIN
L	4.7'	60" MIN
M	6.2'	48" MIN
N	4.3'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

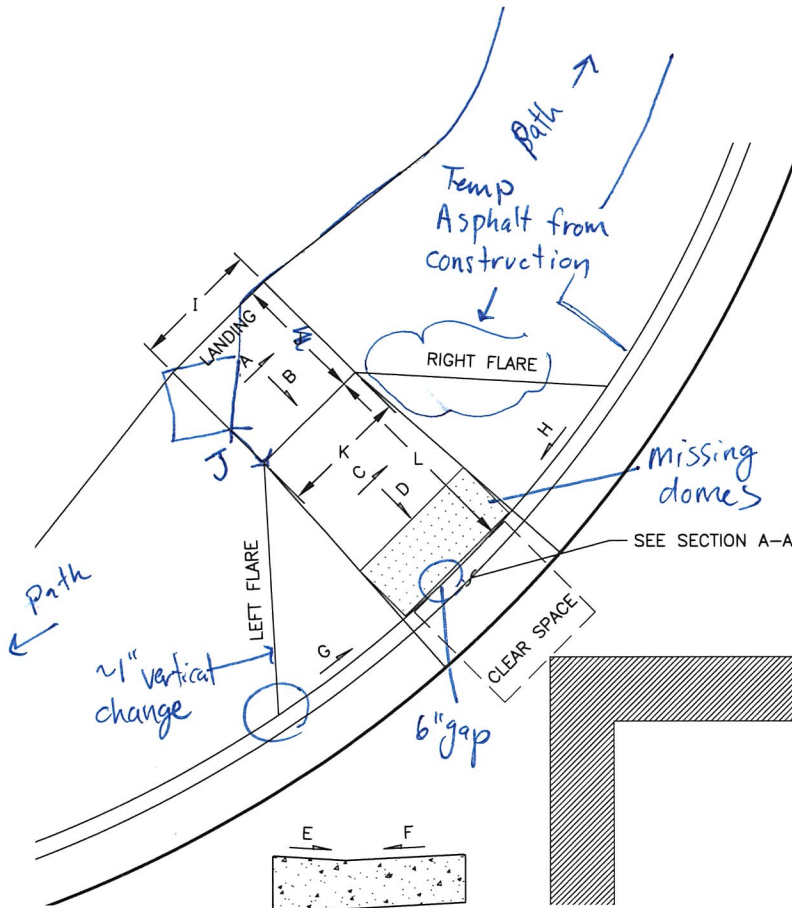
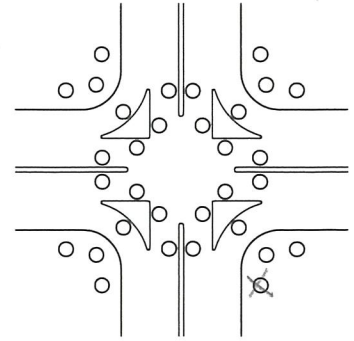
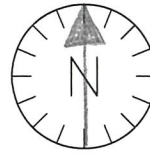
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<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
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<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

PRINTED NAME: Jordan Cooper

DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd  
SECONDARY STREET: Independence Dr SE-WEST  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



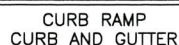
**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	1.4	2.0% MAX
B	2.4	2.0% MAX
C	0.3	2.0% MAX
D	5.4	8.3% MAX
E	8.2	8.3% MAX
F	3.0	5.0% MAX
G	4.1	10.0% MAX
H	3.0	10.0% MAX
I	Pathway	36" MIN
J	4'	36" MIN
K	5'	36" MIN
L	6.2'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
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<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO	
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<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO	

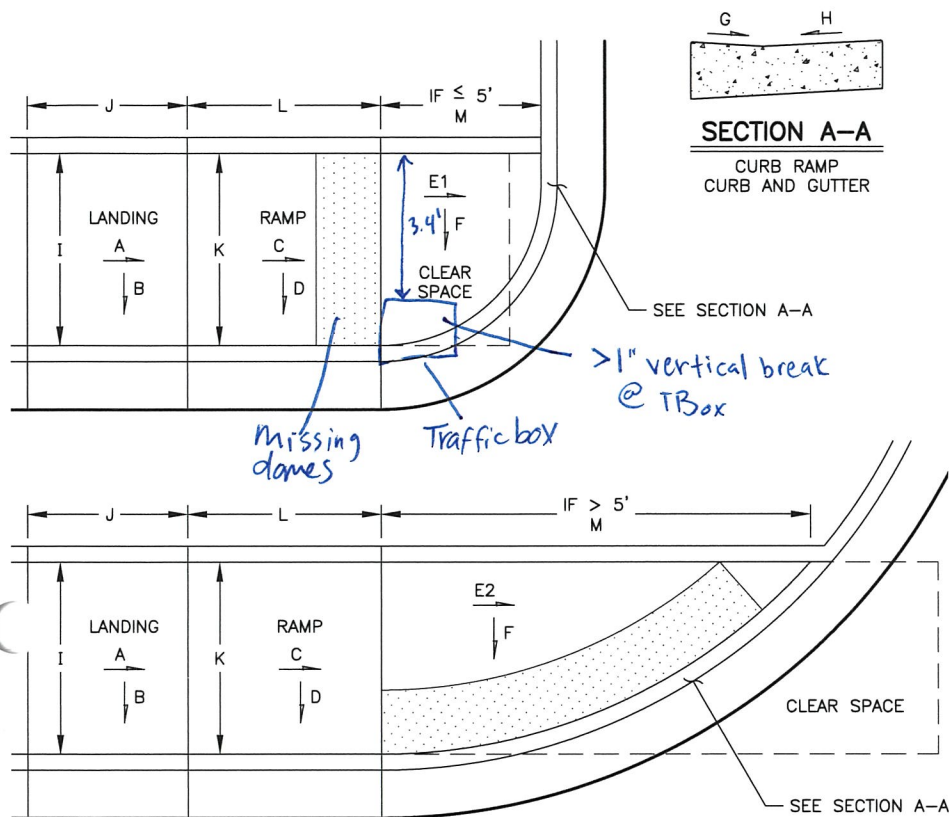
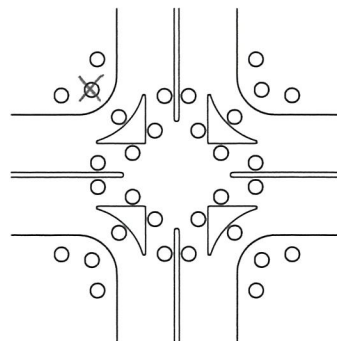
PRINTED NAME: Jordan Cooper DATE: 8/23/24



STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES  
CENTRAL REGION

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: Elim St NW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	0.8	2.0% MAX
B	1.2	2.0% MAX
C	3.1	8.3% MAX
D	1.0	2.0% MAX
E1	0.2	5.0% MAX
E2		2.0% MAX
F	1.5	2.0% MAX
G	4.8	8.3% MAX
H	6.0	5.0% MAX
I	4.5'	48" MIN
J	5.6'	SEE QUESTION 8
K	4.7'	48" MIN
L	6.3'	15.0' MAX
M	7.9'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES

☐ NO

☐ YES

☒ NO

☒ YES

☐ NO

☒ YES

☐ NO

☒ YES

☐ NO

☐ YES

☐ NO

☒ N/A

☒ YES

☐ NO

☒ YES

☐ NO

☐ YES

☒ NO

☐ YES

☐ NO

☒ N/A

☐ YES

☒ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper

DATE: 8/23/24

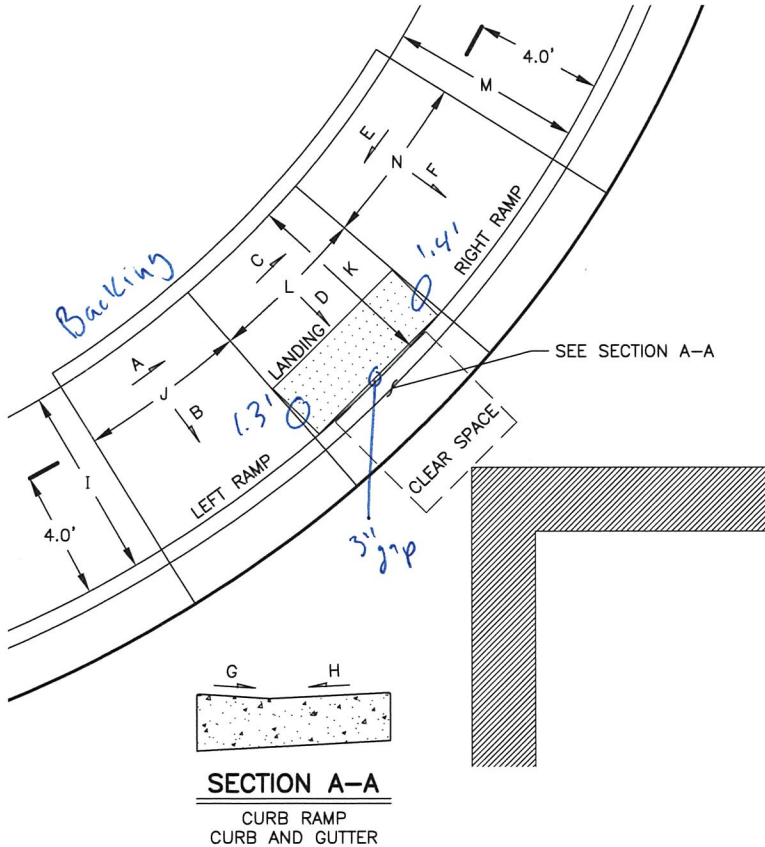
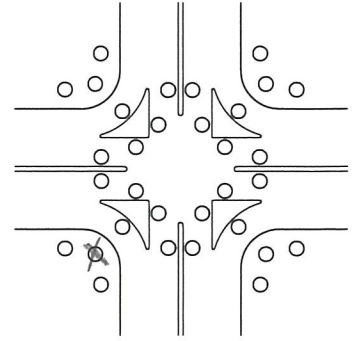
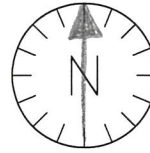
The diagram features a central, multi-pointed star-like shape. From this center, several lines radiate outwards. There are four main vertical lines and four main horizontal lines. In the upper right quadrant, a circle is marked with a large 'X'. There are also several smaller circles scattered around the central shape and along the lines. The overall appearance is that of a technical or mathematical drawing, possibly representing a crystal structure or a complex geometric pattern.



STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES  
CENTRAL REGION

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Fred Meyer W Access -SW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	3.7	8.3% MAX
B	0.2	2.0% MAX
C	0.7	2.0% MAX
D	0.2	2.0% MAX
E	3.4	8.3% MAX
F	0.7	2.0% MAX
G	9.4	8.3% MAX
H	1.6	5.0% MAX
I	4.9'	48" MIN
J	5.2'	15.0' MAX
K	4.9'	48" MIN
L	6.7'	60" MIN
M	4.9'	48" MIN
N	5'	15.0' MAX

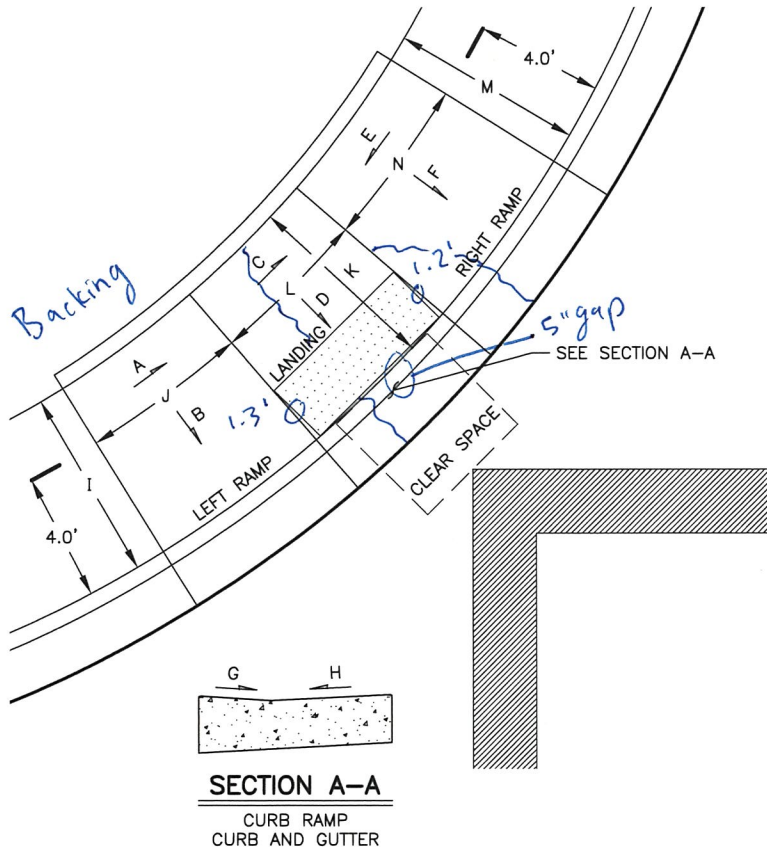
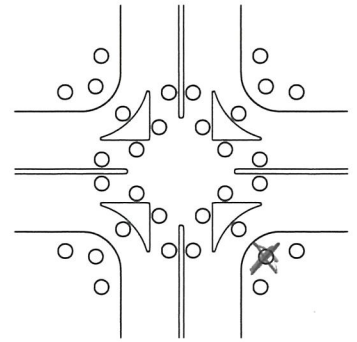
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	N/A
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<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
<input checked="" type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO

PRINTED NAME: Jordan Cooper DATE: 9/14/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Fred Meyer W Access -SE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	4.2	8.3% MAX
B	0.7	2.0% MAX
C	0.1	2.0% MAX
D	0.4	2.0% MAX
E	5.5	8.3% MAX
F	1.0	2.0% MAX
G	4.9	8.3% MAX
H	3.4	5.0% MAX
I	5'	48" MIN
J	4.8'	15.0' MAX
K	5'	48" MIN
L	7.1'	60" MIN
M	5.2'	48" MIN
N	4.6'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

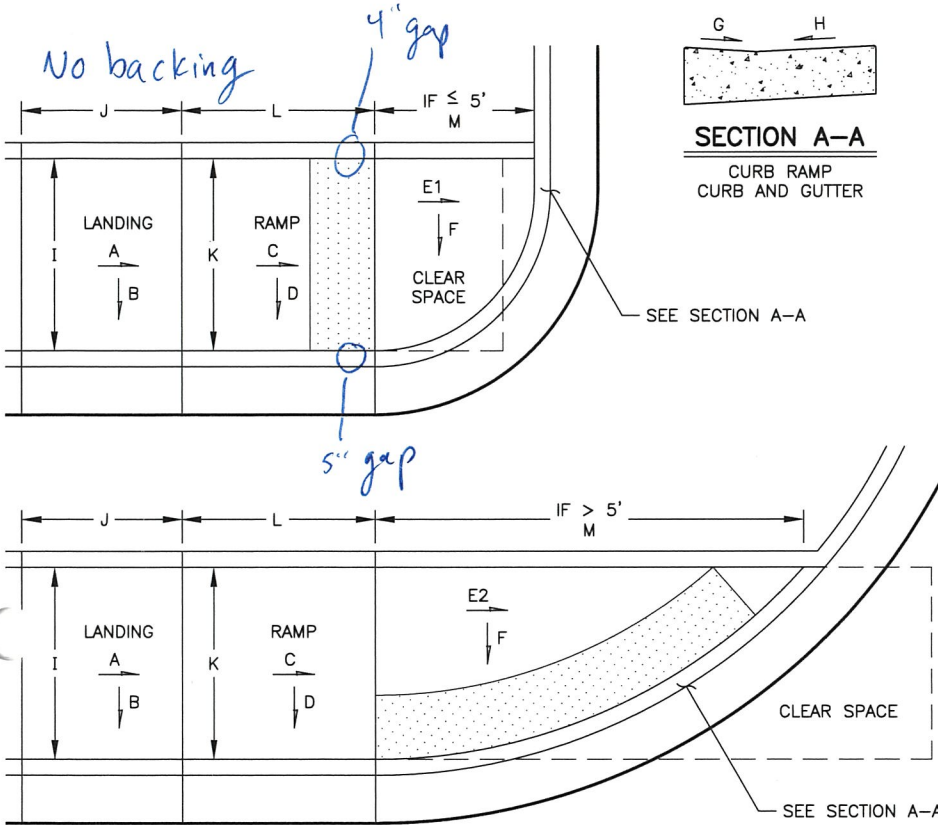
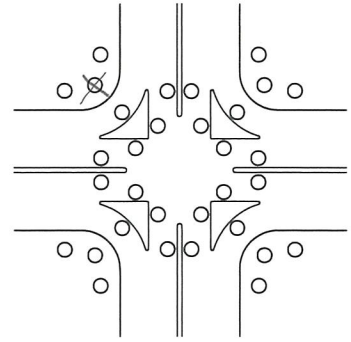
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 9/4/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: Golovin St NW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



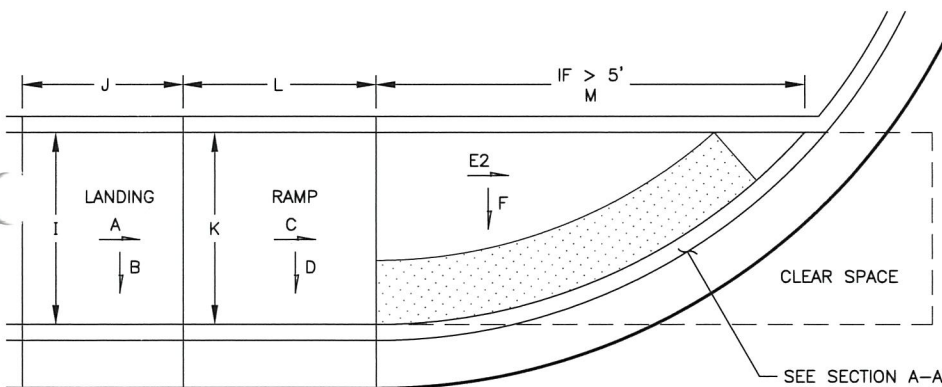
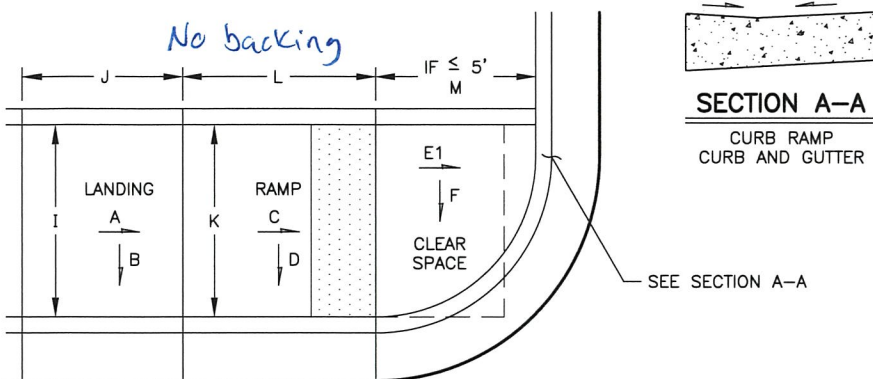
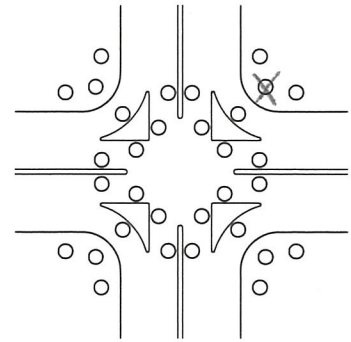
	MEASURED	CR ADA STANDARD
A	<u>0.8</u>	2.0% MAX
B	<u>0.5</u>	2.0% MAX
C	<u>0.6</u>	8.3% MAX
D	<u>0.6</u>	2.0% MAX
E1	<u>0.1</u>	5.0% MAX
E2	<u>      </u>	2.0% MAX
F	<u>0.1</u>	2.0% MAX
G	<u>3.6</u>	8.3% MAX
H	<u>3.6</u>	5.0% MAX
I	<u>4.8'</u>	48" MIN
J	<u>4.6'</u>	SEE QUESTION 8
K	<u>4.8'</u>	48" MIN
L	<u>6.6'</u>	15.0' MAX
M	<u>5.5'</u>	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?  
☒ YES ☐ NO
  2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?  
☒ YES ☐ NO
  3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?  
☒ YES ☐ NO
  4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?  
☒ YES ☐ NO
  5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?  
☒ YES ☐ NO
  6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?  
☐ YES ☐ NO ☒ N/A
  7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?  
☐ YES ☒ NO
  8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?  
☒ YES ☐ NO
  9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?  
☐ YES ☒ NO
  10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?  
☐ YES ☐ NO ☒ N/A
- DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: Golovin St NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	<u>2.0</u>	2.0% MAX
B	<u>6.1</u>	2.0% MAX
C	<u>6.0</u>	8.3% MAX
D	<u>0.2</u>	2.0% MAX
E1	<u>2.7</u>	5.0% MAX
E2	<u>---</u>	2.0% MAX
F	<u>1.3</u>	2.0% MAX
G	<u>7.5</u>	8.3% MAX
H	<u>3.7</u>	5.0% MAX
I	<u>5'</u>	48" MIN
J	<u>5.5'</u>	SEE QUESTION 8
K	<u>5'</u>	48" MIN
L	<u>13.3'</u>	15.0' MAX
M	<u>8'</u>	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

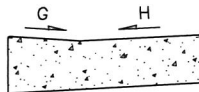
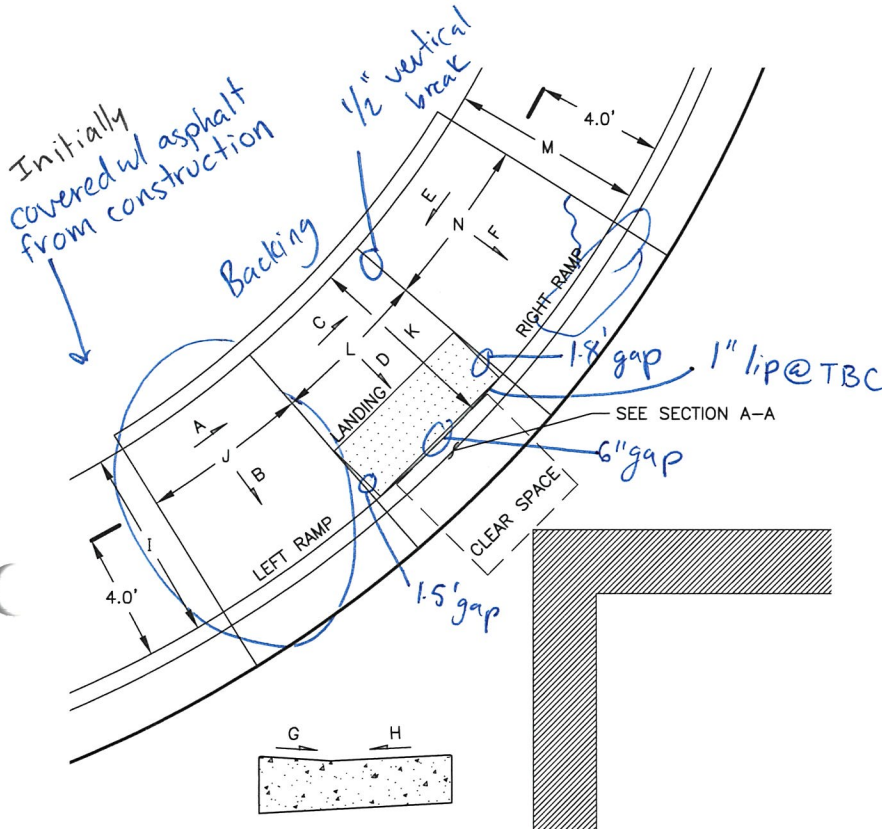
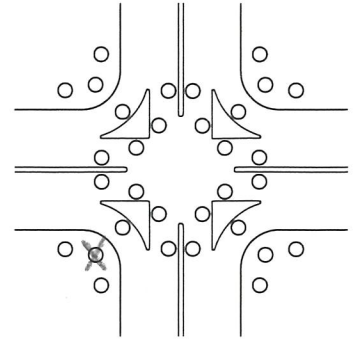
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
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| <input type="checkbox"/> YES            | <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO                              |

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Fred Meyer E Access -SW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	<u>2.2</u>	8.3% MAX
B	<u>0.4</u>	2.0% MAX
C	<u>0.1</u>	2.0% MAX
D	<u>1.5</u>	2.0% MAX
E	<u>3.2</u>	8.3% MAX
F	<u>1.5</u>	2.0% MAX
G	<u>8.2</u>	8.3% MAX
H	<u>3.2</u>	5.0% MAX
I	<u>5'</u>	48" MIN
J	<u>9.3'</u>	15.0' MAX
K	<u>5'</u>	48" MIN
L	<u>8'</u>	60" MIN
M	<u>5'</u>	48" MIN
N	<u>4.9'</u>	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

☒ YES ☐ NO  
☐ YES ☒ NO  
☐ YES ☒ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

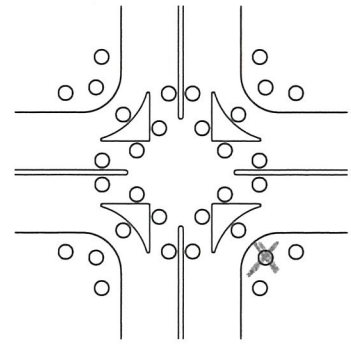
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO  
☐ YES ☐ NO ☒ N/A  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper

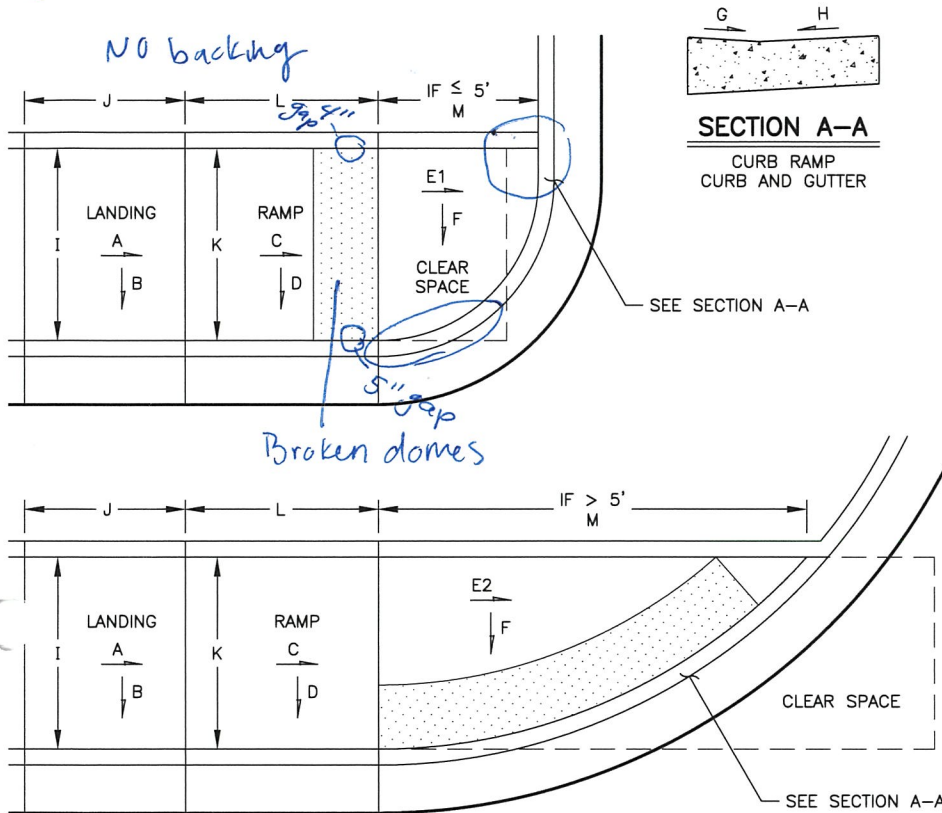
DATE: 8/23/24  
9/4/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Fred Meyer E Access -SE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



*Sloped pathway*  
←



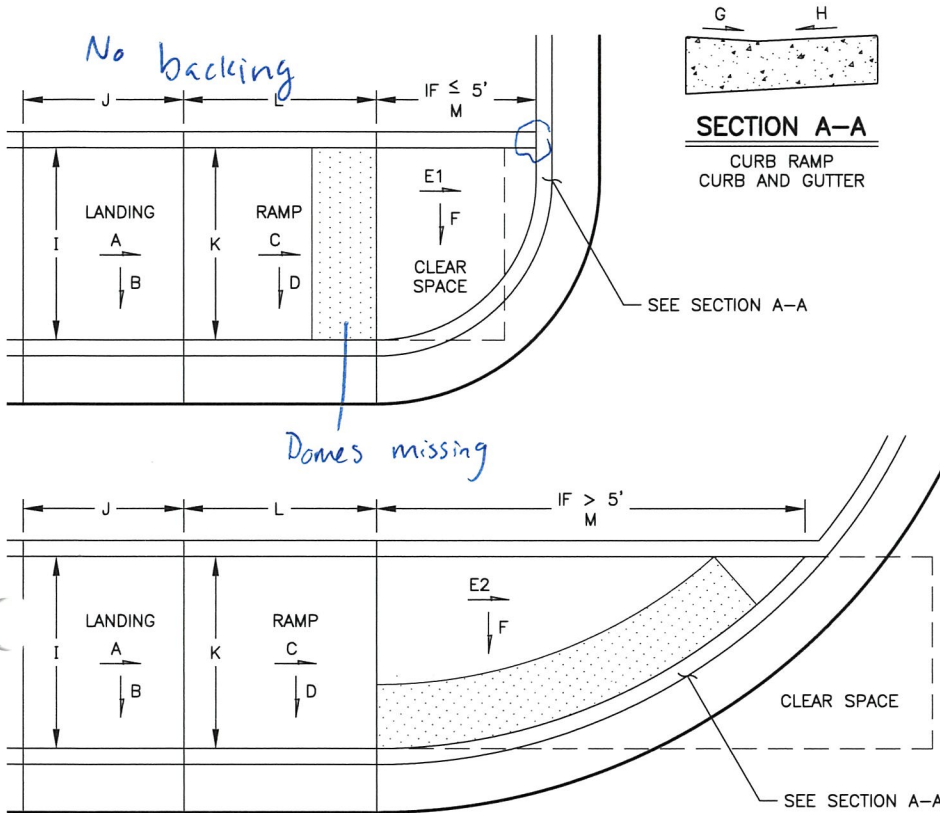
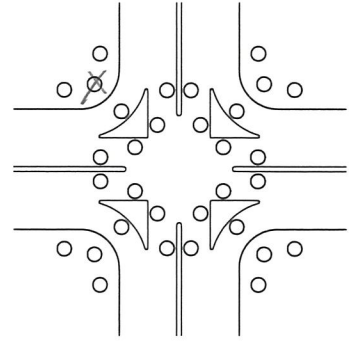
	MEASURED	CR ADA STANDARD
A	<del>5.3</del> 5.3	2.0% MAX
B	1.1	2.0% MAX
C	5.9	8.3% MAX
D	1.0	2.0% MAX
E1	2.0	5.0% MAX
E2	—	2.0% MAX
F	1.4	2.0% MAX
G	11.0	8.3% MAX
H	4.3	5.0% MAX
I	5.8'	48" MIN
J	5.8'	SEE QUESTION 8
K	5.7'	48" MIN
L	6.6'	15.0' MAX
M	6.9'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?  
☒ YES ☐ NO
  2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?  
☒ YES ☐ NO
  3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?  
☒ YES ☐ NO
  4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?  
☒ YES ☐ NO
  5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?  
☒ YES ☐ NO
  6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?  
☐ YES ☐ NO ☒ N/A
  7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?  
☐ YES ☒ NO
  8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?  
☒ YES ☐ NO
  9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?  
☐ YES ☒ NO
  10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?  
☐ YES ☐ NO ☒ N/A
- DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: Arlon St NW  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



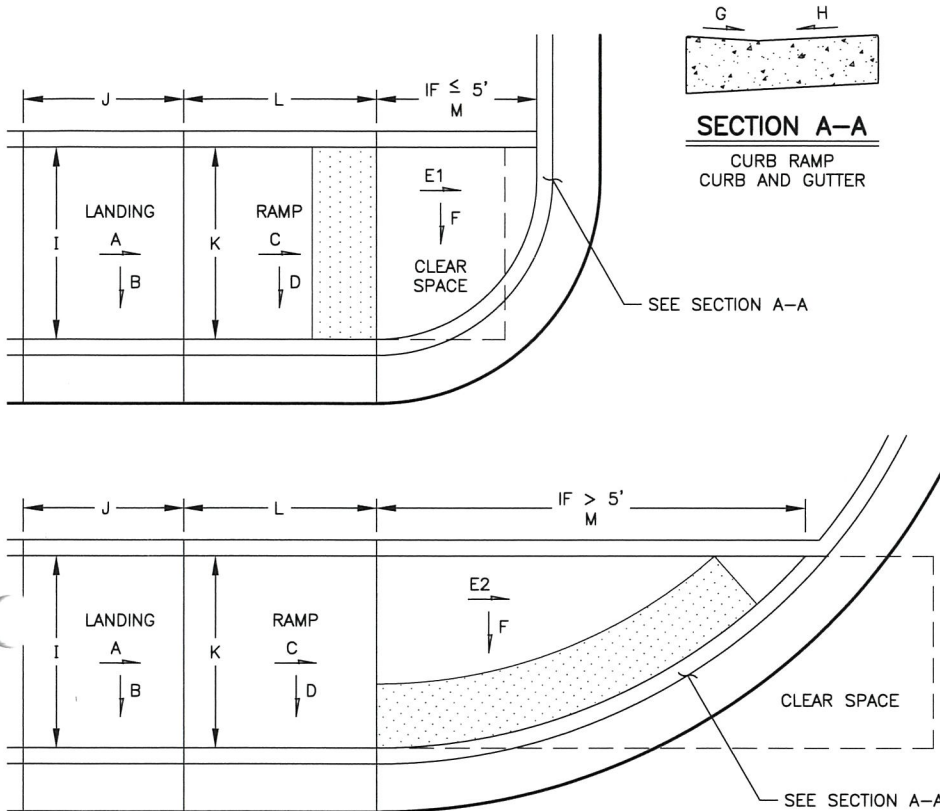
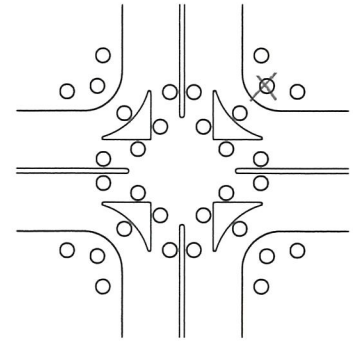
	MEASURED	CR ADA STANDARD
A	0.2	2.0% MAX
B	1.0	2.0% MAX
C	6.4	8.3% MAX
D	1.2	2.0% MAX
E1	2.4	5.0% MAX
E2		2.0% MAX
F	2.7	2.0% MAX
G	4.5	8.3% MAX
H	5.5	5.0% MAX
I	5.0'	48" MIN
J	4.5'	SEE QUESTION 8
K	5.0'	48" MIN
L	4.8'	15.0' MAX
M	8'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?  
☒ YES ☐ NO
  2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?  
☒ YES ☐ NO
  3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?  
☒ YES ☐ NO
  4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?  
☒ YES ☐ NO
  5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?  
☒ YES ☐ NO
  6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?  
☐ YES ☐ NO ☒ N/A
  7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?  
☒ YES ☐ NO
  8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?  
☒ YES ☐ NO
  9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?  
☐ YES ☒ NO
  10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?  
☐ YES ☐ NO ☒ N/A
- DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.  
☐ YES ☒ NO

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: Arlon St NE  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



### SECTION A-A

CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	4.7	2.0% MAX
B	0.7	2.0% MAX
C	5.5	8.3% MAX
D	1.0	2.0% MAX
E1	3.1	5.0% MAX
E2		2.0% MAX
F	0.6	2.0% MAX
G	1.2	8.3% MAX
H	1.6	5.0% MAX
I	5'	48" MIN
J	4.7'	SEE QUESTION 8
K	5'	48" MIN
L	12.9'	15.0' MAX
M	7.6'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO

☒ YES ☐ NO

☒ YES ☐ NO

☒ YES ☐ NO

☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☒ YES ☐ NO

☒ YES ☐ NO

☐ YES ☒ NO

☐ YES ☐ NO ☒ N/A

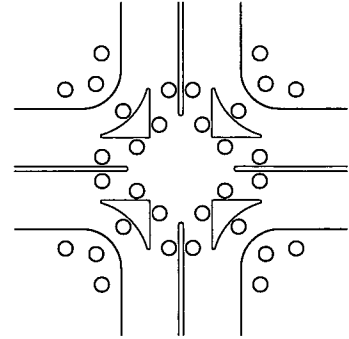
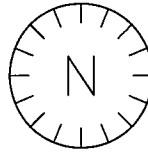
☐ YES ☒ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

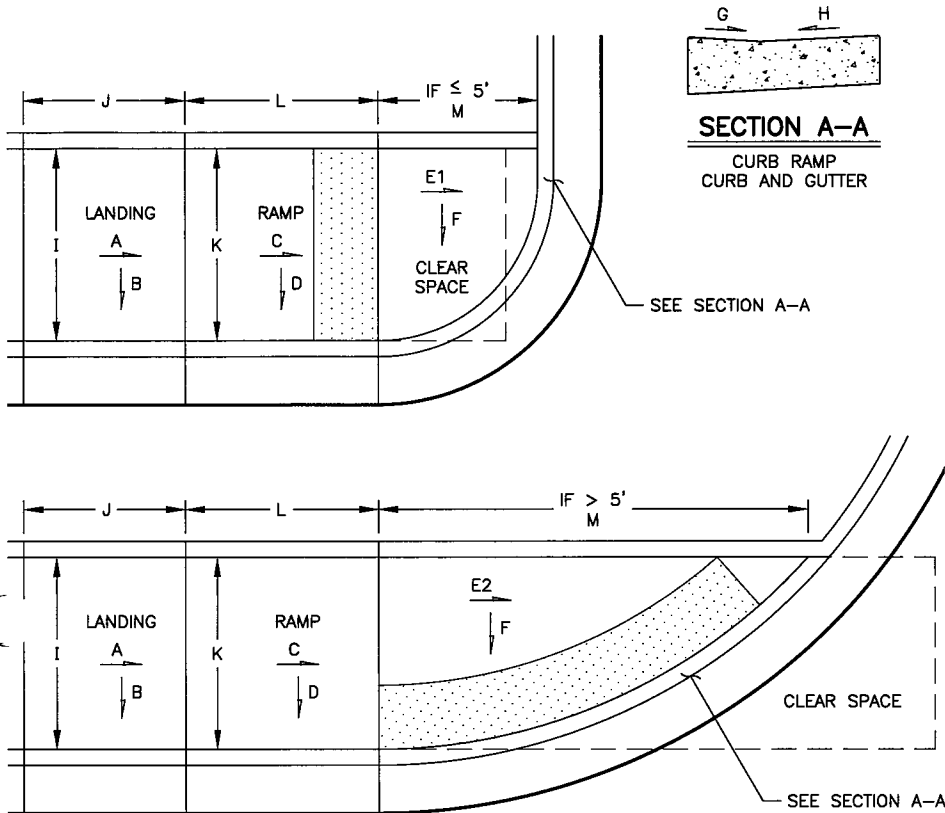
PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD.  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD.  
SECONDARY STREET: BRIGHT BEGINNINGS ACCESS - SW  
LEVEL MAKE/MODEL: \_\_\_\_\_

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT



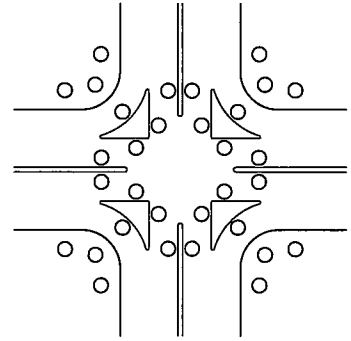
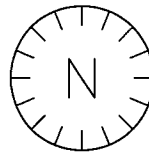
	MEASURED	CR ADA STANDARD
A	-	2.0% MAX
B	-	2.0% MAX
C	1.1	8.3% MAX
D	0.5	2.0% MAX
E1	-	5.0% MAX
E2	1.1	2.0% MAX
F	0.5	2.0% MAX
G	10.5	8.3% MAX
H	1.5	5.0% MAX
I	96in	48" MIN
J	PATHWAY	SEE QUESTION 8
K	92in	48" MIN
L	PATHWAY	15.0' MAX
M	8.4'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?  
☒ YES ☐ NO
  2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?  
☒ YES ☐ NO
  3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?  
☒ YES ☐ NO
  4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?  
☒ YES ☐ NO
  5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?  
☒ YES ☐ NO
  6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?  
☐ YES ☐ NO ☒ N/A
  7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?  
☐ YES ☒ NO
  8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?  
☒ YES ☐ NO
  9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?  
☐ YES ☒ NO NO DWT
  10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?  
☐ YES ☐ NO ☒ N/A
- DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.  
☐ YES ☒ NO

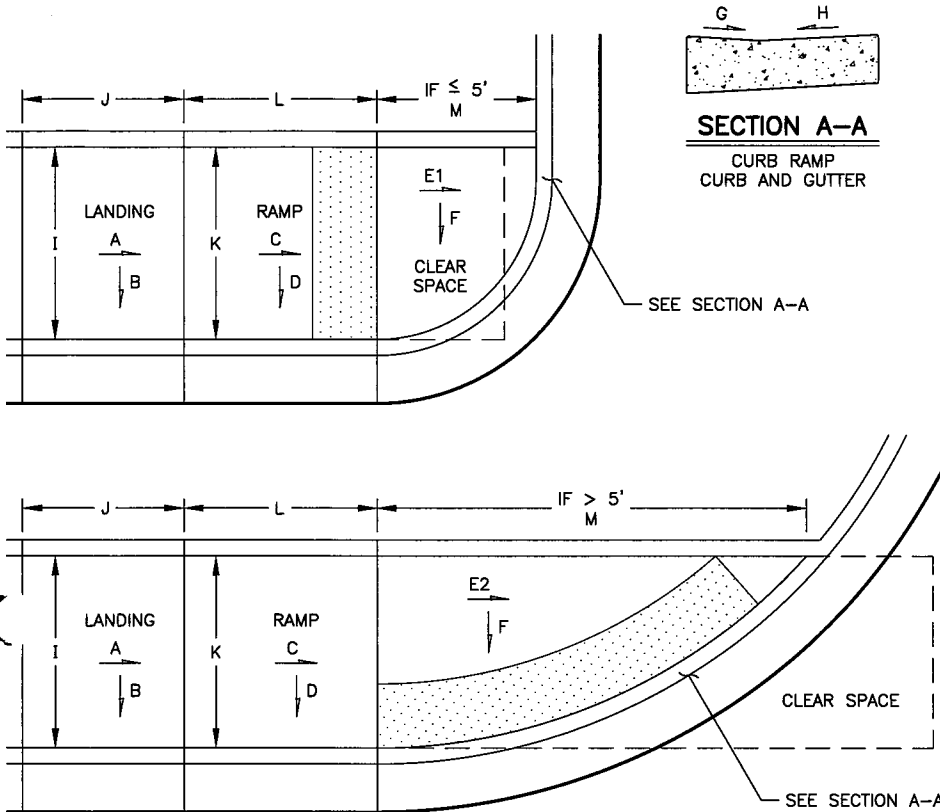
PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: BRIGHT BEGINNINGS ACCESS -SE  
LEVEL MAKE/MODEL: \_\_\_\_\_

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT



	MEASURED	CR ADA STANDARD
A	-	2.0% MAX
B	-	2.0% MAX
C	4.0	8.3% MAX
D	0.6	2.0% MAX
E1	-	5.0% MAX
E2	1.1	2.0% MAX
F	1.1	2.0% MAX
G	13.0	8.3% MAX
H	4.0	5.0% MAX
I	101 in	48" MIN
J	PATHWAY	SEE QUESTION 8
K	96 in	48" MIN
L	PATHWAY	15.0' MAX
M	6'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO  
☒ YES ☐ NO

☐ YES ☐ NO ☒ N/A

☐ YES ☒ NO

☒ YES ☐ NO

☐ YES ☒ NO NO DWT

☐ YES ☐ NO ☒ N/A

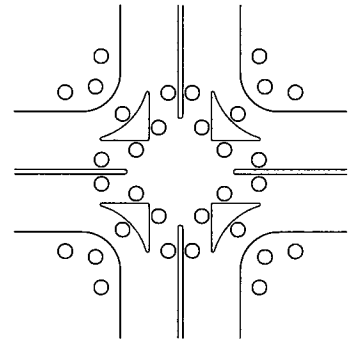
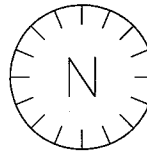
☐ YES ☒ NO

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

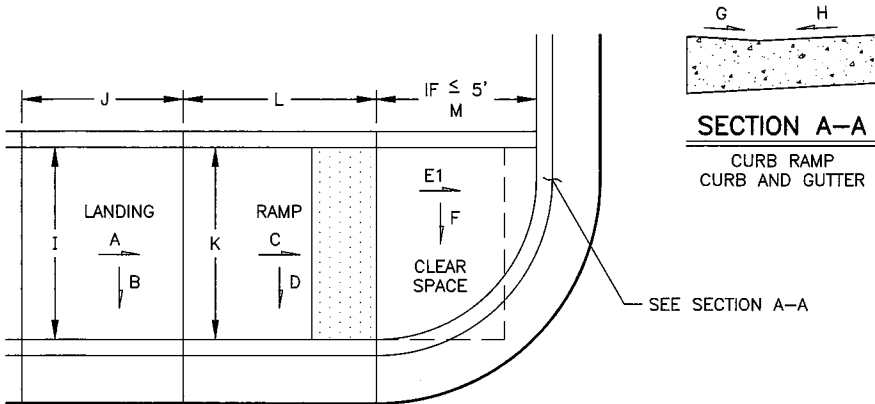
PRINTED NAME: ASHLEY ANDREWS DATE: 8.28.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: 9220 ACCESS SW  
LEVEL MAKE/MODEL: \_\_\_\_\_

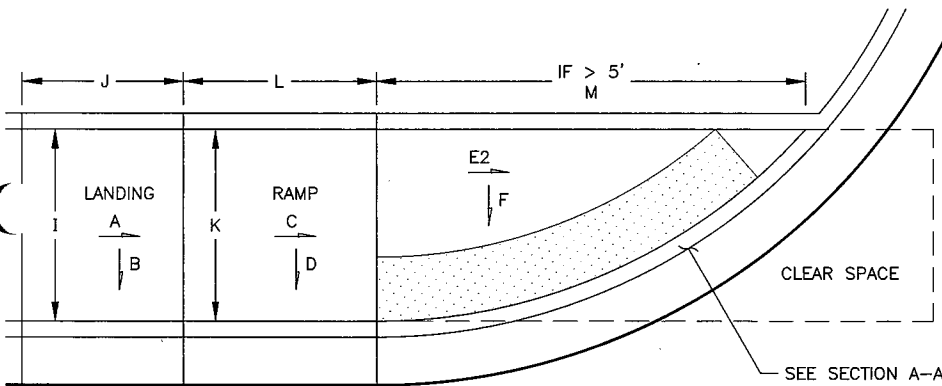
MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT - NO CURB RAMP, PATHWAY



SECTION A-A  
CURB RAMP  
CURB AND GUTTER



	MEASURED	CR ADA STANDARD
A		2.0% MAX
B		2.0% MAX
C		8.3% MAX
D		2.0% MAX
E1	1.1	5.0% MAX
E2		2.0% MAX
F	0.7	2.0% MAX
G		8.3% MAX
H		5.0% MAX
I	102 in	48" MIN
J		SEE QUESTION 8
K	102 in	48" MIN
L		15.0' MAX
M	PATHWAY	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?
9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?
10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?

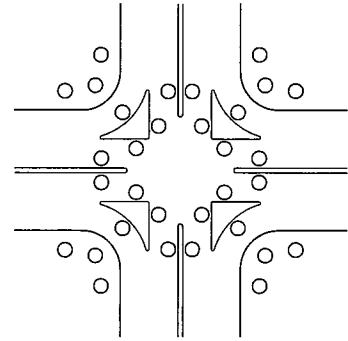
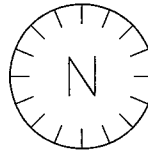
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| <input type="radio"/> YES | <input type="radio"/> NO |                           |
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| <input type="radio"/> YES | <input type="radio"/> NO |                           |
| <input type="radio"/> YES | <input type="radio"/> NO |                           |
| <input type="radio"/> YES | <input type="radio"/> NO |                           |
| <input type="radio"/> YES | <input type="radio"/> NO | <input type="radio"/> N/A |
| <input type="radio"/> YES | <input type="radio"/> NO |                           |

DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

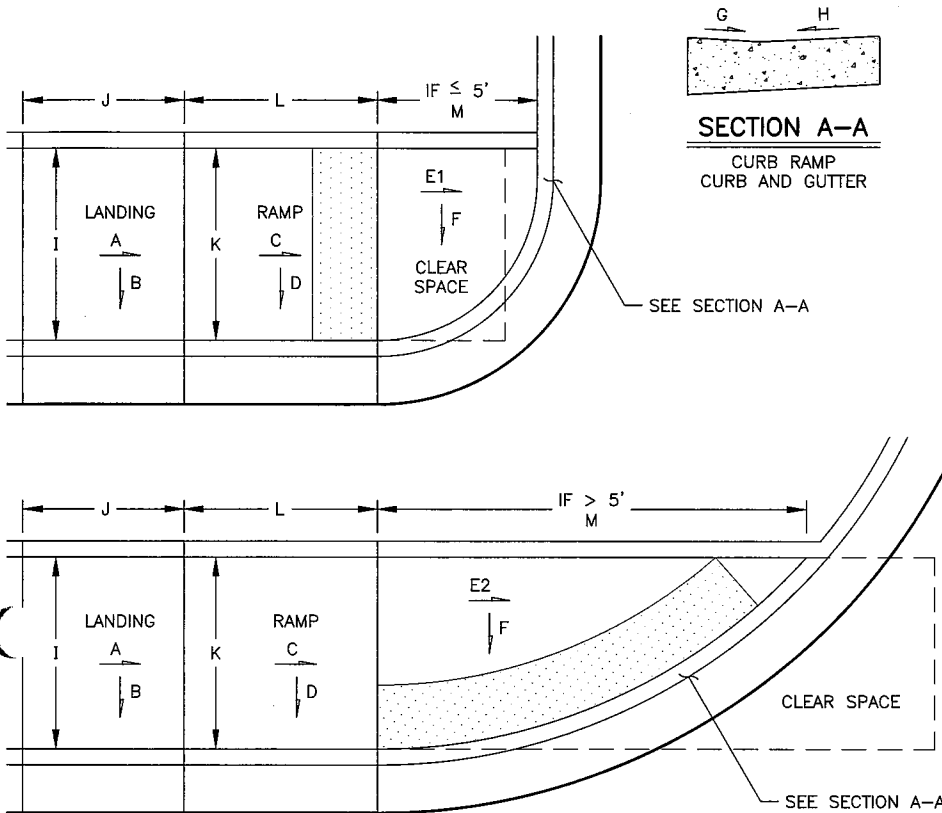
PRINTED NAME: ASHLEY ANDREWS DATE: 8.27.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016C  
PRIMARY STREET: ABBOTT RD  
SECONDARY STREET: 9220 ACCESS - SE  
LEVEL MAKE/MODEL: \_\_\_\_\_

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



NO DWT



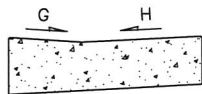
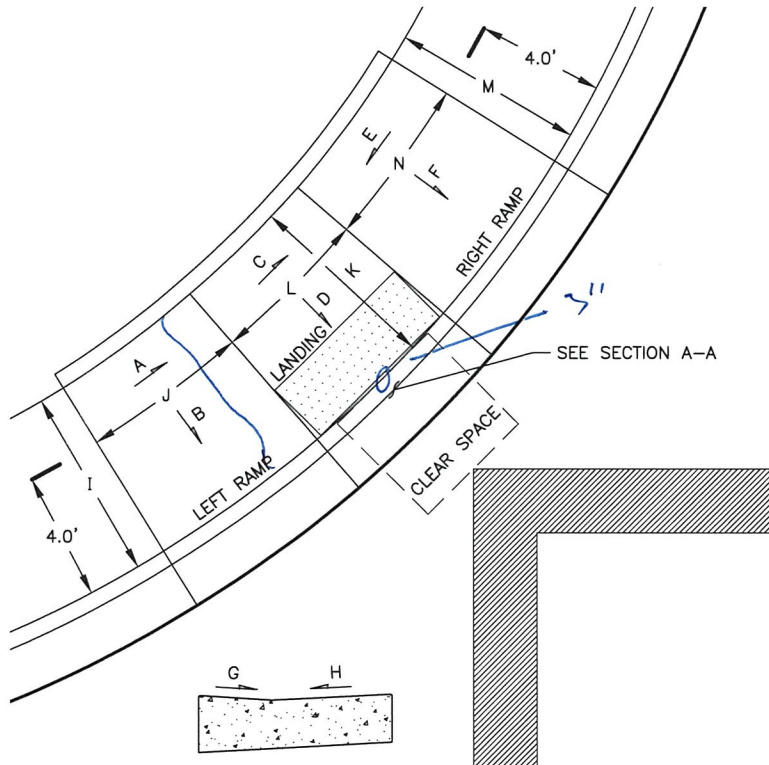
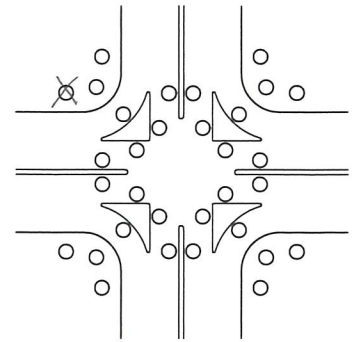
	MEASURED	CR ADA STANDARD
A		2.0% MAX
B		2.0% MAX
C	7.1	8.3% MAX
D	0.2	2.0% MAX
E1	-	5.0% MAX
E2	2.0	2.0% MAX
F	0.4	2.0% MAX
G	16.9	8.3% MAX
H	4.0	5.0% MAX
I		48" MIN
J		SEE QUESTION 8
K	91 in	48" MIN
L	PATHWAY	15.0' MAX
M	6'	SEE QUESTION 9

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?  
☒ YES ☐ NO
  2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?  
☒ YES ☐ NO
  3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?  
☒ YES ☐ NO
  4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?  
☒ YES ☐ NO
  5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?  
☒ YES ☐ NO
  6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?  
☐ YES ☐ NO ☒ N/A
  7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?  
☐ YES ☒ NO
  8. FOR MEASUREMENT J, IS THE VALUE EITHER (i) AT LEAST 60" IF A CONSTRAINT EXISTS AT THE BACK OF SIDEWALK WHAT WOULD INHIBIT TURNING, OR (ii) AT LEAST 48" IF NO CONSTRAINTS EXIST?  
☒ YES ☐ NO
  9. IS THE DETECTABLE WARNING TILE STRIP INSTALLED AT A LOCATION CONSISTENT WITH THE MEASUREMENT M REQUIREMENT?  
☐ YES ☒ NO NO DWT
  10. IS MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?  
☐ YES ☐ NO ☒ N/A
- DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.  
☐ YES ☒ NO

PRINTED NAME: ASHLEY ANDREWS DATE: 8.23.24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd LT  
SECONDARY STREET: LAKE OTIS PKWY NW - WEST  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	3.5	8.3% MAX
B	0.4	2.0% MAX
C	0.5	2.0% MAX
D	0.4	2.0% MAX
E	3.5	8.3% MAX
F	0.4	2.0% MAX
G	5.3	8.3% MAX
H	2.0	5.0% MAX
I	5'	48" MIN
J	5.8'	15.0' MAX
K	5'	48" MIN
L	5'	60" MIN
M	5'	48" MIN
N	6.2'	15.0' MAX

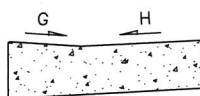
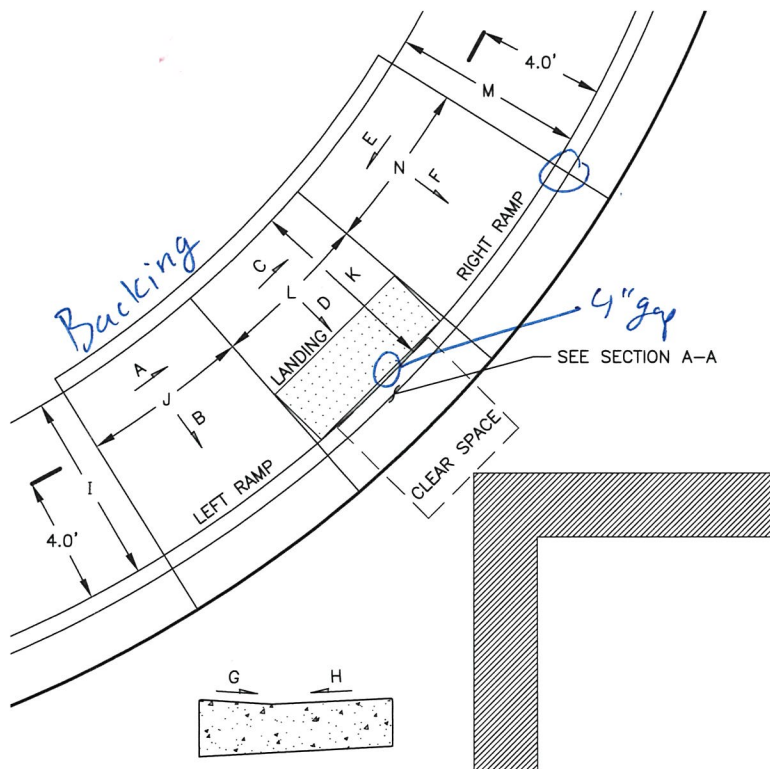
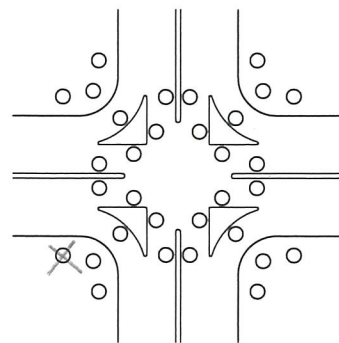
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

- |   |                             |   |
|---|-----------------------------|---|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO | <input type="checkbox"/> N/A            |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Lake Otis Pkwy SW-WEST  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



**SECTION A-A**  
CURB RAMP  
CURB AND GUTTER

	MEASURED	CR ADA STANDARD
A	5.0	8.3% MAX
B	0.2	2.0% MAX
C	1.3	2.0% MAX
D	1.0	2.0% MAX
E	1.0	8.3% MAX
F	1.1	2.0% MAX
G	5.0	8.3% MAX
H	2.9	5.0% MAX
I	6.0'	48" MIN
J	7.7'	15.0' MAX
K	6.0'	48" MIN
L	50'	60" MIN
M	6.0'	48" MIN
N	5.9'	15.0' MAX

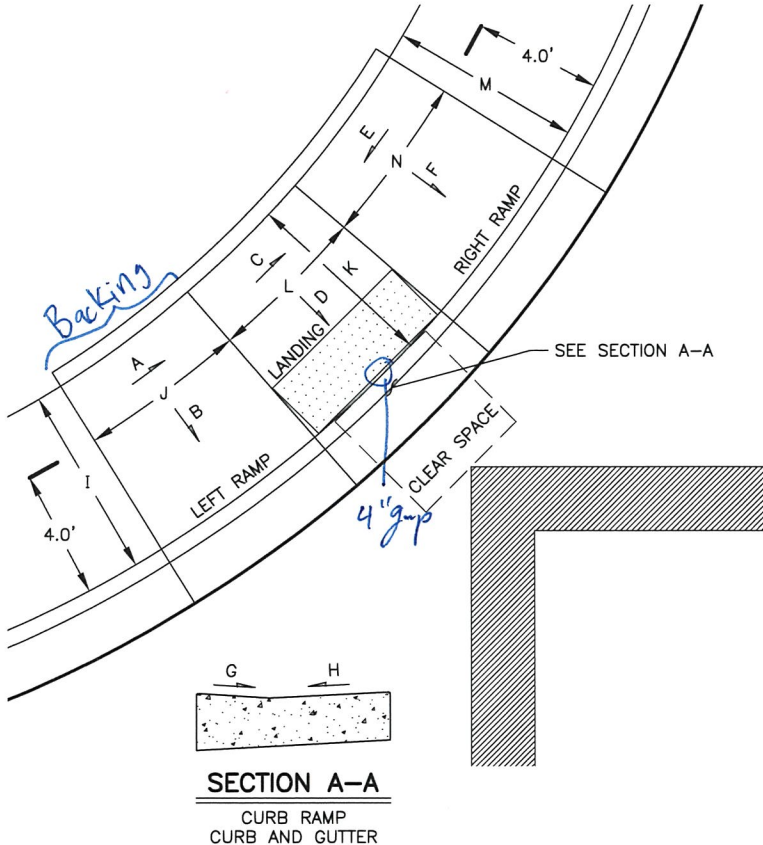
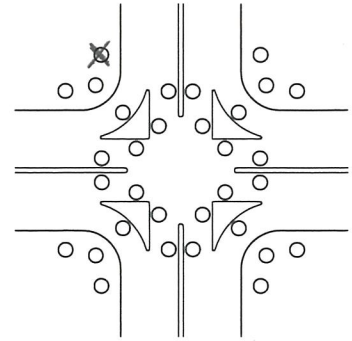
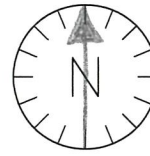
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

- |   |                             |   |
|---|-----------------------------|---|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
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| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
 PROJECT NUMBER: 23-016-C  
 PRIMARY STREET: Abbott Rd  
 SECONDARY STREET: Lake Otis Pkwy NW-EAST  
 LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
 RAMP AND DRAW  
 ARROW TO INDICATE  
 DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	2.8	8.3% MAX
B	1.0	2.0% MAX
C	0.5	2.0% MAX
D	0.1	2.0% MAX
E	3.6	8.3% MAX
F	0.7	2.0% MAX
G	4.8	8.3% MAX
H	2.8	5.0% MAX
I	5.3'	48" MIN
J	4.8'	15.0' MAX
K	5.4'	48" MIN
L	5'	60" MIN
M	5.5'	48" MIN
N	6.9'	15.0' MAX

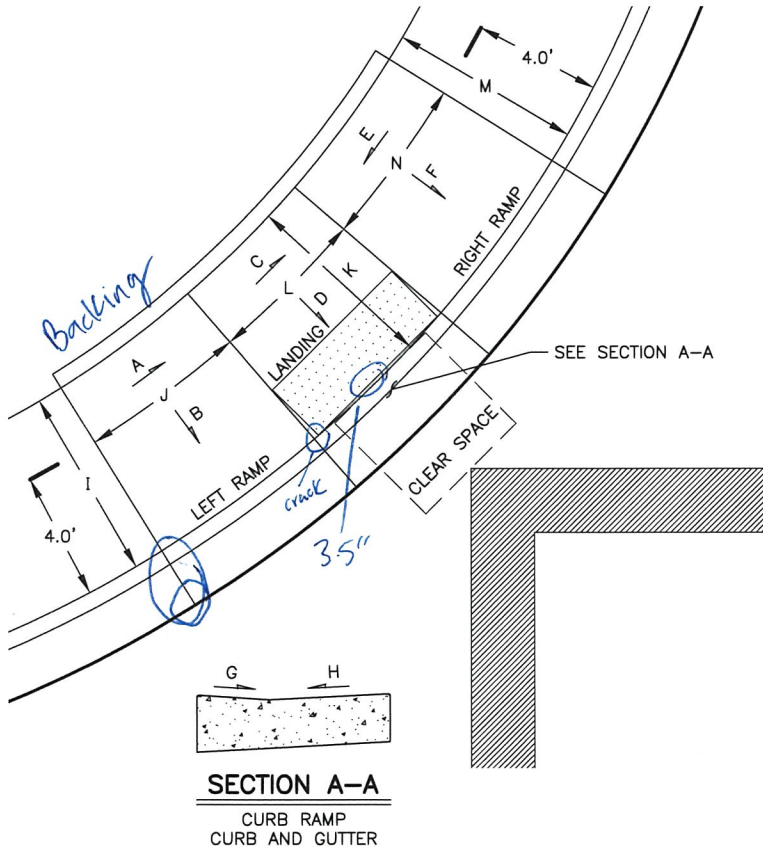
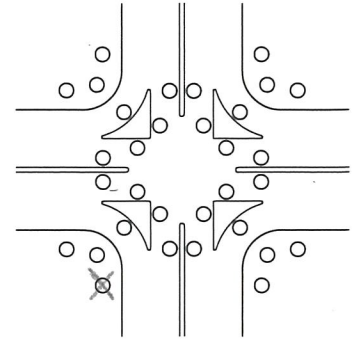
1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

- |   |                             |   |
|---|-----------------------------|---|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
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| <input type="checkbox"/> YES            | <input type="checkbox"/> NO | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |   |

PRINTED NAME: Jordan Cooper DATE: 8/23/24

PROJECT NAME: ABBOTT RD  
PROJECT NUMBER: 23-016-C  
PRIMARY STREET: Abbott Rd RT  
SECONDARY STREET: Lake Otis Pkwy SW-East  
LEVEL MAKE/MODEL: STABILA 196-2

MARK LOCATION OF  
RAMP AND DRAW  
ARROW TO INDICATE  
DIRECTION OF NORTH



	MEASURED	CR ADA STANDARD
A	4.5	8.3% MAX
B	0.4	2.0% MAX
C	1.0	2.0% MAX
D	1.4	2.0% MAX
E	1.0	8.3% MAX
F	1.7	2.0% MAX
G	3.3	8.3% MAX
H	5.1	5.0% MAX
I	6.0'	48" MIN
J	8.7'	15.0' MAX
K	6.1'	48" MIN
L	5.0'	60" MIN
M	6.1	48" MIN
N	5.1'	15.0' MAX

1. IS THE CURB RAMP CONSTRUCTED OF STABLE, FIRM, AND SLIP RESISTANT MATERIALS?
2. ARE ANY VERTICAL CHANGES IN LEVEL LESS THAN 1/4" FOR ALL SURFACES AND GRADE BREAKS OF THE CURB RAMP?
3. IS THE TRANSITION BETWEEN THE CURB AND THE GUTTER PAN SMOOTH?
4. ARE ALL GRADE BREAKS PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN?
5. ARE RAMPS, LANDINGS, AND GUTTER LINES DRAINING PROPERLY?
6. IF DRAINAGE GRATES ARE LOCATED WITHIN THE PEDESTRIAN ACCESS ROUTE, DOES THE GRATE PROHIBIT PASSAGE OF A SPHERE GREATER THAN 1/2" IN DIAMETER? ARE ELONGATED OPENINGS PLACED SO THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL?
7. DOES A 24" DETECTABLE WARNING TILE STRIP EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING AND ARE THE TRUNCATED DOMES ORIENTED FOR THE PREDOMINATE DIRECTION OF TRAVEL?
8. IF MARKED CROSSWALKS ARE USED, IS A 48" X 48" CLEAR SPACE PROVIDED BEYOND THE BOTTOM GRADE BREAK, WITHIN THE PEDESTRIAN CROSSING, AND WHOLLY OUTSIDE THE PARALLEL VEHICLE LANE?
9. DOES THE CURB RAMP COMPLY WITH CR ADA STANDARDS, AS OUTLINED ABOVE? IF THE ANSWER IS NO, COORDINATE WITH THE ENGINEER OF RECORD TO PROVIDE ADDITIONAL DOCUMENTATION DESCRIBING WHY.

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input type="checkbox"/> YES            | <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO   |
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO <input type="checkbox"/> N/A            |
| <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO                              |






PRINTED NAME: Jordan Cooper DATE: 8/23/24




# MEMORANDUM

**Date:** August 12, 2025  
**To:** Julia Hanson, PE, DOT&PF Project Manager  
**From:** Avery Larsen, PE, HDL Project Engineer *AAL*  
**Subject:** Curb and Gutter Condition Memorandum  
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway  
0506007/CFHWY01010

HDL Engineering Consultants, LLC (HDL) inspected all curb and gutter within the Abbott Road Pavement Preservation: New Seward Hwy to Lake Otis Parkway project limits for damage. Noted in the attached spreadsheet are the locations of observed curb and gutter damage.

**Attach:** Curb and Gutter Condition Spreadsheet (2 Pages)

Curb and Gutter Condition						
Photo	Sta	Offset	Side Street	Distance and Direction		Description
	349+07 to 349+40	LT	Sandlewood Pl	250 ft	East	Approximately 35 LF Damaged Curb & Gutter
	353+36	CL	E Dimond Blvd/Corbin St	-	-	Median Nose, Curb & Gutter Damaged
	359+00	CL	Carrs North Entrance	-	-	Median Nose, Curb & Gutter Damaged
	367+60 to 367+73	LT	Seward's Folley North Approach	-	-	Approximately 12 LF Damaged Curb & Gutter
	380+27 to 380+69	LT	Toloff St	300 ft	West	Approximately 40 LF Damaged Curb & Gutter

Curb and Gutter Condition						
Photo	Sta	Offset	Side Street	Distance and Direction		Description
	384+18	RT	Toloff St	-	Southeast Quadrant	Damaged Curb and Gutter Beyond Curb Ramp to Catch Basin
	387+45	RT	Fred Meyer West Entrance	-	Southeast Quadrant	Damaged Curb and Gutter Beyond Curb Ramp and Catch Basin
	390+70	RT	Fred Meyer East Entrance	-	Southeast Quadrant	Damaged Curb and Gutter Beyond Curb Ramp to Catch Basin

# MEMORANDUM

**Date:** August 12, 2025










**To:** Julia Hanson, PE, DOT&PF Project Manager




**From:** Avery Larsen, PE, HDL Project Engineer *AAL*

**Subject:** Sidewalk and Pathway Condition Memorandum  
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway  
0506007/CFHWY01010

HDL Engineering Consultants, LLC (HDL) inspected all sidewalk and pathway within the Abbott Road Pavement Preservation: New Seward Hwy to Lake Otis Parkway project limits in August 2024 for damage. Noted in the attached spreadsheet are the locations of observed sidewalk and pathway damage, including longitudinal cracking, surface discontinuity, and pathway transitions.

**Attach:** Sidewalk and Pathway Condition Spreadsheet (2 Pages)

Sidewalk and Pathway Condition							
Photo		Sta	Offset	Side Street	Distance and Direction		Description
		341+54 to 341+74	LT	Brayton Dr (NB)	50 ft	West	Longitudinal Cracking, Surface Discontinuity 0.5" Vertical, 3" Horizontal
		344+60	LT	Sandlewood Pl	200 ft	West	Surface Discontinuity 2" Vertical, 10" Horizontal
		354+61 to 355+44	RT	Corbin Dr	165 ft	East	Longitudinal Cracking, Surface Discontinuity 1" Vertical
		361+05	LT	Carrs South Entrance	-	North of NE Curb Ramp	Longitudinal Cracking, Surface Discontinuity 1" Vertical in Sidewalk Panel adjacent Curb Ramp
		369+05	RT	88th Ave	400 ft	South	Pathway Transition
		380+32	LT	Toloff St	325 ft	West	Replace Two Cracked Sidewalk Panels with Replacement of Curb and Gutter at this Location

Sideway and Pathway Condition						
Photo	Sta	Offset	Side Street	Distance and Direction		Description
	384+23 to 384+72	RT	Toloff St	50 ft	East	Longitudinal Cracking, Surface Discontinuity
	387+35 to 387+58	RT	Fred Meyer West Entrance	-	Southeast Quadrant	Asphalt Damage
	388+51	LT	Elim St	150 ft	East	Water Valve, Surface Discontinuity 1" Vertical

# MEMORANDUM

**Date:** August 12, 2025

**To:** Julia Hanson, PE, DOT&PF Project Manager

**From:** Avery Larsen, PE, HDL Project Engineer *AAL*

**Subject:** Utility Impacts Memorandum  
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway  
0506007/CFHWY01010

The table below summarizes the potentially impacted utilities within the Abbott Road Pavement Preservation: New Seward Hwy to Lake Otis Parkway project limits at the time of the Plans-in-Hand (PIH) submittal.

Station	Offset	Side Street	Proposed Improvement	Potentially Impacted Utility
353+45	47 RT	Corbin Drive	Curb Ramp	Underground Electric, Communication
365+13 to 369+23	LT/RT	-	Roadway Digout	Underground Gas, Sanitary Sewer, Storm Drain
383+44	51 LT	Toloff Street	Curb Ramp	Underground Traffic
386+70	39 LT	Elim Street	Curb Ramp	Underground Traffic
389+50 to 393+50	LT/RT	Golovin Street	Roadway Digout	Underground Gas, Sanitary Sewer, Storm Drain, Water

# MEMORANDUM

**Date:** August 12, 2025

**To:** Julia Hanson, PE, DOT&PF Project Manager

**From:** Avery Larsen, PE, HDL Project Engineer *AAL*

**Subject:** ROW Impacts Memorandum  
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway  
0506007/CFHWY01010

The table below summarizes the anticipated ROW impacts and the type of easement or permit required to complete the work for the Abbott Road Pavement Preservation: New Seward Hwy to Lake Otis Parkway at the time of the Plans-in-Hand (PIH) submittal.

Station	Offset	Proposed Improvement	Easement/Permit Type
383+39	55 LT	Curb Ramp	TCE
383+99	50 RT	Curb Ramp/Pathway	PUE
387+05	59 RT	Curb Ramp	TCE
390+28	61 RT	Curb Ramp	TCE

# MEMORANDUM

**Date:** August 12, 2025  
**To:** Julia Hanson, PE, DOT&PF Project Manager  
**From:** Avery Larsen, PE, HDL Project Engineer *AAL*  
**Subject:** Guardrail Analysis Memorandum  
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway  
0506007/CFHWY01010

HDL Engineering Consultants, LLC (HDL) inventoried and reviewed the existing guardrail and guardrail end treatments within the Abbott Road Pavement Preservation: New Seward Hwy to Lake Otis Parkway project limits in August 2024.

The purpose of this inventory and review was to determine if the existing guardrail and guardrail end treatments require replacement or repair by one or more of the following criteria:

- All or part of a guardrail segment has a grade "F" according to the Central Region Field Inspection Rating Guide (CRGIRG) for existing guardrail.
- The guardrail height after pavement resurfacing is less than 26.5-inches. It is assumed that pavement resurfacing will not raise the road elevation.
- Current Federal Highways Administration (FHWA) and DOT&PF standards and specifications.

Existing guardrail data and recommendation are listed in the attached spreadsheet.

**Attach:** Guardrail Inventory Data Spreadsheet (1 Page)

Guardrail Inventory Data									
Station Range	Offset	Height Requirement Met	Existing Length (ft)	Length of Need (LON) (ft)		End Sections		Notes	Recommendations
				Approaching	Opposing	Upstream	Downstream		
394+22 to 394+81	LT	Yes	60	N/A	N/A	None	None	<ul style="list-style-type: none"><li>• No damage noted during inspection.</li><li>• Guardrail offset less than 8-ft from face of curb.</li><li>• No upstream/downstream guardrail end sections present.</li><li>• Retaining wall and slopes &gt;4:1 beyond 16-ft clear zone for 40mph.</li></ul>	Not required based on 40 mph speed limit. Consider replacing end sections or removing guardrail.
395+14 to 396+45	LT	Yes	210	N/A	N/A	Yes	None	<ul style="list-style-type: none"><li>• Two twisted blockouts (D-TWST-BLKT) noted during inspection.</li><li>• Guardrail offset less than 8-ft from face of curb.</li><li>• No downstream guardrail end section present.</li><li>• Retaining wall and slopes &gt;4:1 beyond 16-ft clear zone for 40mph.</li></ul>	Not required bases on 40 mph speed limit. Consider replacing end section or removing guardrail.



State of Alaska  
Department of Transportation and Public Facilities

## RAILROAD CROSSING DEVICES CHECKLIST

RR MP	Road name	Road MP	Cross Street/Intersection	Dist From:
N/A	Abbott Road	N/A	N/A	N/A
Federal Crossing #	Nearest Community	Max Train Speed	Roadway Posted Speed	
N/A	Anchorage	N/A	40 mph	
Road Ownership	Location notes:			
DOT/MOA				
Name		State#	Federal#	
PROJECT	Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway	CFHWY01010	0506007	



**NO RAILROAD CROSSINGS ARE AFFECTED BY THIS ROAD PROJECT.**



**ALL CROSSING DEVICES IN PLACE, CORRECT & SIGHT DISTANCE ADEQUATE.**

OR

**SELECT THE SCHEDULE OF WORK FOR THE AFFECTED RAILROAD CROSSING:**



**All crossing devices work will be completed before road work begins.**



**Crossing devices work will be concurrent with road work. Railroad notified.**

A,B,C



### **SIGHT DISTANCE TRIANGLES: All Locations**

See SIGHT TRIANGLES pages. ALWAYS ATTACH. Forms A, B, C

2



### **ADVANCE WARNING SIGNS: All Locations**

See ADVANCE WARNING SIGNS page. ALWAYS ATTACH. Form 2.

3



### **PASSIVE DEVICES: Signs & Markings Only**

See PASSIVE DEVICES page. Attach if no lights or gates at this crossing. Form 3.

4



### **ACTIVE DEVICES: Flashing Lights & Gates**

See ACTIVE DEVICES page. Attach if there are lights or gates. Form 4.

5



### **PAVEMENT MARKINGS: 40 MPH or greater**

See PAVEMENT MARKINGS page. Attach only where markings used. Form 5.

6



### **PATHWAY SIGNS or MARKINGS**

See PATHWAY page. Attach if path signs and/or markings used. Form 6.

Field inspected by: **Ashley Andrews**

On this date: **7** / **10** / **2025**  
Month Day Year

Registered

Engineer's Approval: **Avery Larsen, PE**  
(Printed name)

X

*Ashley Andrews*  
Date: **7** / **12** / **25**

Notes: Provide a final copy to the Regional Traffic & Safety Engineer and Alaska Railroad Corporation Chief Engineer. This checklist is based upon the 2009 MUTCD and the 2016 Alaska Traffic Manual Supplement (ATMS). This list does not address Temporary Traffic Control.