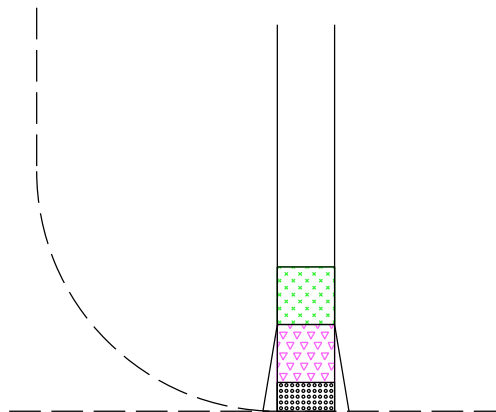
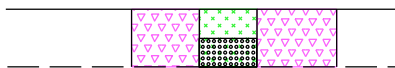


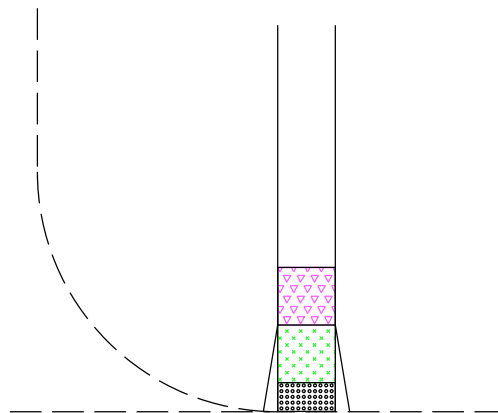
TYPE 'A' - DUAL PERPENDICULAR



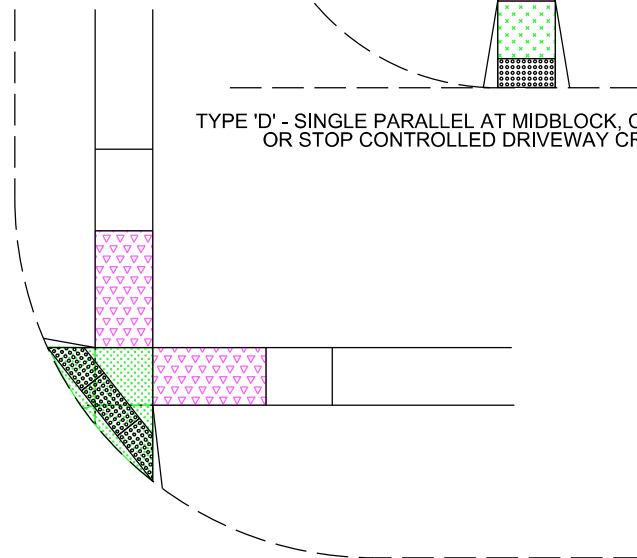
TYPE 'B' - SINGLE PERPENDICULAR



TYPE 'C' - SINGLE PARALLEL AT BOC









TYPE 'D' - SINGLE PARALLEL AT MIDBLOCK, CORNER, OR STOP CONTROLLED DRIVEWAY CROSSING



TYPE 'E' - DUAL PARALLEL AT CORNER

TYPE 'X' - UNIQUE CONFIGURATION

PEDESTRIAN FACILITY LEGEND

-  PROPOSED SIDEWALK TURNING SPACE  
RS: 0.1% - 2.0% CS: 0.1% - 2.0%
-  PROPOSED SIDEWALK RAMP  
RS: 5.0% - 8.3%\*\* CS: 0.1% - 2.0% OR 5.0%\*
-  PROPOSED SIDEWALK RAMP FLARE
-  PROPOSED SIDEWALK TRANSITION
-  PROPOSED SIDEWALK  
RS: 0.1% - 5.0% CS: 0.1% - 2.0%
-  SPECIAL SHAPING  
RS: 0.1% - 5.0% CS: 0.1% - 2.0% OR 5.0%\*

RS = RUNNING SLOPE  
CS = CROSS SLOPE

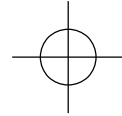
\* CONTROLLED INTERSECTION CROSS SLOPE IS 2% MAX.  
UNCONTROLLED INTERSECTION CROSS SLOPE IS 5% MAX

\*\*RAMPS CAN ALSO BE SIDEWALK IF RAMP SLOPES NOT NEEDED,  
AND SIDEWALK TIE-INS CAN BE RAMPS IF NEEDED FOR SLOPE.

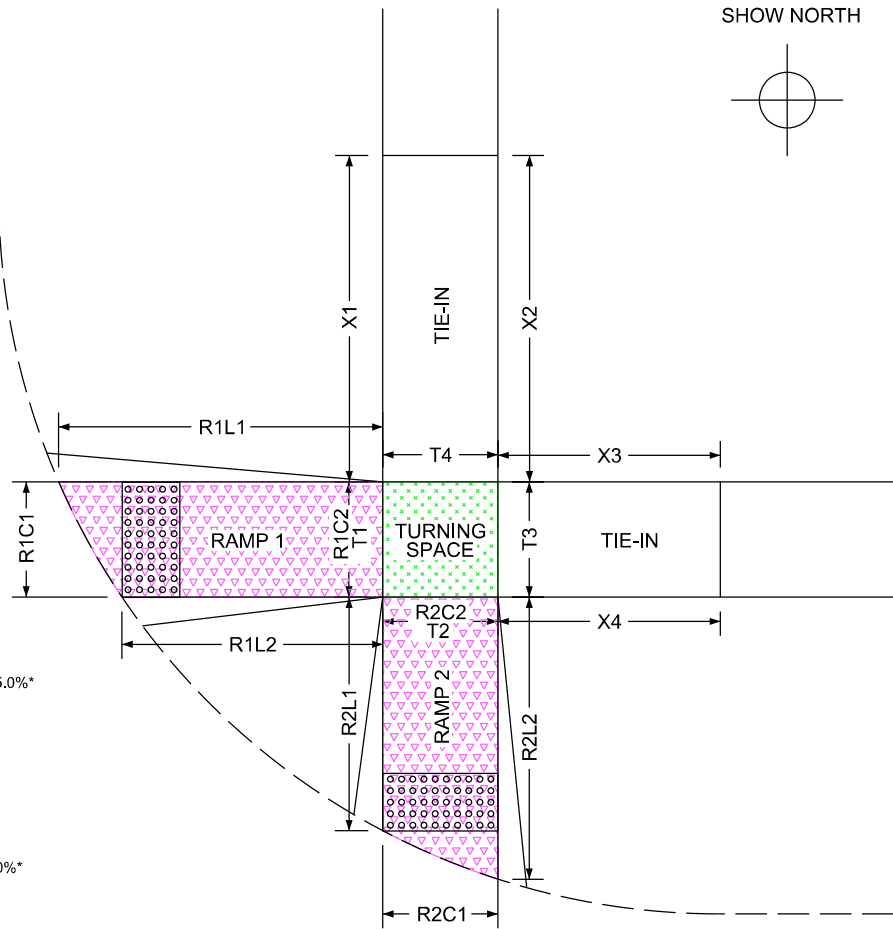
CITY OF AMES \* RAMP TYPE SUMMARY FOR RAMP AS-BUILTS

PROJECT \_\_\_\_\_  
 LETTING DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONSTRUCTION MO/YR: \_\_\_\_\_

SHOW NORTH



STREET NAME



PEDESTRIAN FACILITY LEGEND

- PROPOSED SIDEWALK TURNING SPACE  
RS: 0.1% - 2.0% CS: 0.1% - 2.0%
- PROPOSED SIDEWALK RAMP  
RS: 5.0% - 8.3%\*\* CS: 0.1% - 2.0% OR 5.0%\*
- PROPOSED SIDEWALK RAMP FLARE
- PROPOSED SIDEWALK TRANSITION
- PROPOSED SIDEWALK  
RS: 0.1% - 5.0% CS: 0.1% - 2.0%
- SPECIAL SHAPING  
RS: 0.1% - 5.0% CS: 0.1% - 2.0% OR 5.0%\*

RS = RUNNING SLOPE  
 CS = CROSS SLOPE

\* CONTROLLED INTERSECTION CROSS SLOPE IS 2% MAX  
 UNCONTROLLED INTERSECTION CROSS SLOPE IS 5% MAX

\*\*RAMPS CAN ALSO BE SIDEWALK IF RAMP SLOPES NOT NEEDED.  
 AND SIDEWALK TIE-INS CAN BE RAMPS IF NEEDED FOR SLOPE.

STREET NAME

**TYPE 'A' RAMP: PERPENDICULAR, DUAL @ CORNER**

*For City Use Only:*

TRUNCATED DOMES COMPLIANT?	Y / N
NON-COMPLIANT WITH JUSTIFICATION?	Y / N
<i>IF YES, PLEASE ATTACH JUSTIFICATION</i>	
CROSSING TYPE: CONTROLLED / NON CONTROLLED	
APPLICABLE STD (PER LETTING DATE)	
IS RAMP COMPLIANT VIA THESE STDS?	Y / N

*For City Use Only:*

IF DOMES NON-COMPLIANT, WHY NOT?	
	NOT AT BOC
	NOT EXISTENT AT LOCATION
	NOT FULL WIDTH OF RAMP DROP
	PIE-SHAPED GAP BETWEEN DOMES
	OTHER (DESCRIBE)

*Please Complete Below:*

RAMP 1 (DIRECTION: N/S, E/W)			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R1L1			
R1L2			
R1C1			
R1C2=T1			

*Please Complete Below:*

TURNING SPACE			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
T1=R1C2			
T2=R2C2			
T3			
T4			

RAMP 2 (DIRECTION: N/S, E/W)			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R2L1			
R2L2			
R2C1			
R2C2=T2			

TIE-INS			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
X1			
X2			
X3			
X4			

**CITY OF AMES \* TYPE 'A' RAMP \* AS-BUILT**

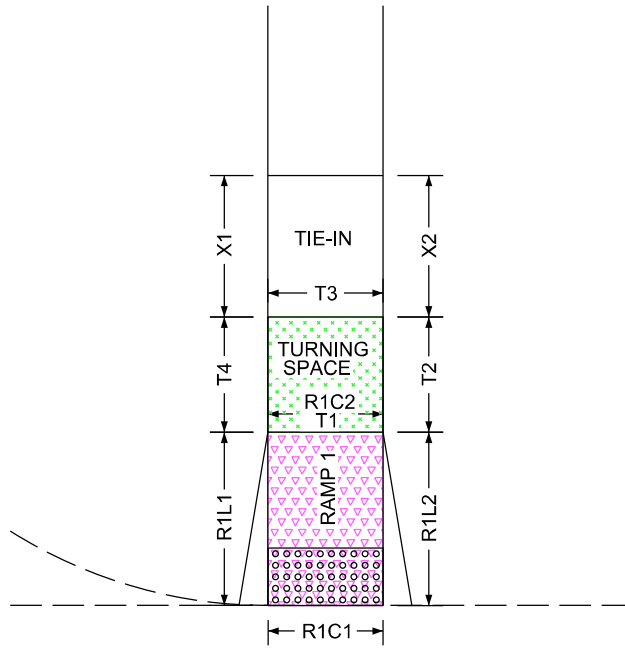
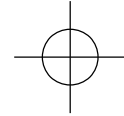
REV 10/13

R:\STANDARD COA DETAILS\PED RAMP AS-BUILT TEMPLATES\

AS BUILT DATE: \_\_\_\_\_  
 AS BUILT BY: \_\_\_\_\_  
 VERIFIED BY: \_\_\_\_\_

PROJECT \_\_\_\_\_  
 LETTING DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONSTRUCTION MO/YR: \_\_\_\_\_

SHOW NORTH



**PEDESTRIAN FACILITY LEGEND**

- PROPOSED SIDEWALK TURNING SPACE  
RS: 0.1% - 2.0% CS: 0.1% - 2.0%
- PROPOSED SIDEWALK RAMP  
RS: 5.0% - 8.3%\*\* CS: 0.1% - 2.0% OR 5.0%\*
- PROPOSED SIDEWALK RAMP FLARE
- PROPOSED SIDEWALK TRANSITION
- PROPOSED SIDEWALK  
RS: 0.1% - 5.0% CS: 0.1% - 2.0%
- SPECIAL SHAPING  
RS: 0.1% - 5.0% CS: 0.1% - 2.0% OR 5.0%\*

RS = RUNNING SLOPE  
 CS = CROSS SLOPE

\* CONTROLLED INTERSECTION CROSS SLOPE IS 2% MAX  
 UNCONTROLLED INTERSECTION CROSS SLOPE IS 5% MAX

\*\*RAMP CAN ALSO BE SIDEWALK IF RAMP SLOPES NOT NEEDED.  
 AND SIDEWALK TIE-INS CAN BE RAMP SLOPES IF NEEDED FOR SLOPE.

STREET NAME OR DRIVEWAY ADDRESS

**TYPE 'B' RAMP: PERPENDICULAR, SINGLE**

*For City Use Only:*

TRUNCATED DOMES COMPLIANT?	Y / N
NON-COMPLIANT WITH JUSTIFICATION?	Y / N
IF YES, PLEASE ATTACH JUSTIFICATION	
CROSSING TYPE: CONTROLLED / NON CONTROLLED	
APPLICABLE STD (PER LETTING DATE)	
IS RAMP COMPLIANT VIA THESE STDS?	Y / N

*Please Complete Below:*

RAMP 1 (DIRECTION: N/S, E/W)			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R1L1			
R1L2			
R1C1			
R1C2=T1			

*For City Use Only:*

IF DOMES NON-COMPLIANT, WHY NOT?			
NOT AT BOC			
NOT EXISTENT AT LOCATION			
NOT FULL WIDTH OF RAMP DROP			
PIE-SHAPED GAP BETWEEN DOMES			
OTHER (DESCRIBE)			

*Please Complete Below:*

TURNING SPACE			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
T1=R1C2			
T2			
T3			
T4			

**TIE-INS**

ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
X1			
X2			

**CITY OF AMES \* TYPE 'B' RAMP \* AS-BUILT**

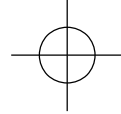
REV 10/13

R:\STANDARD COA DETAILS\PED RAMP AS-BUILT TEMPLATES\

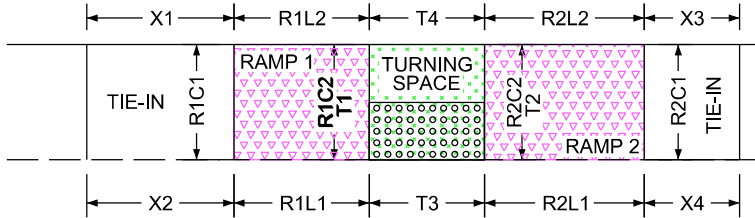
AS BUILT DATE: \_\_\_\_\_  
 AS BUILT BY: \_\_\_\_\_  
 VERIFIED BY: \_\_\_\_\_

PROJECT \_\_\_\_\_  
 LETTING DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONSTRUCTION MO/YR: \_\_\_\_\_

SHOW NORTH



BOC  
 (IF NOT AT BOC,  
 PLEASE PROVIDE  
 DISTANCE FROM  
 BOC TO FOW)



PEDESTRIAN FACILITY LEGEND

STREET NAME

- PROPOSED SIDEWALK TURNING SPACE  
RS: 0.1% - 2.0% CS: 0.1% - 2.0%
- PROPOSED SIDEWALK RAMP  
RS: 5.0% - 8.3%\*\* CS: 0.1% - 2.0% OR 5.0%\*
- PROPOSED SIDEWALK RAMP FLARE
- PROPOSED SIDEWALK TRANSITION
- PROPOSED SIDEWALK  
RS: 0.1% - 5.0% CS: 0.1% - 2.0%
- SPECIAL SHAPING  
RS: 0.1% - 5.0% CS: 0.1% - 2.0% OR 5.0%\*

RS = RUNNING SLOPE  
 CS = CROSS SLOPE

\* CONTROLLED INTERSECTION CROSS SLOPE IS 2% MAX  
 UNCONTROLLED INTERSECTION CROSS SLOPE IS 5% MAX

\*\*RAMP CAN ALSO BE SIDEWALK IF RAMP SLOPES NOT NEEDED.  
 AND SIDEWALK TIE-INS CAN BE RAMP SLOPES IF NEEDED FOR SLOPE.

**TYPE 'C' RAMP: PARALLEL, AT BOC**

*For City Use Only:*

TRUNCATED DOMES COMPLIANT?	Y / N
NON-COMPLIANT WITH JUSTIFICATION?	Y / N
IF YES, PLEASE ATTACH JUSTIFICATION	
CROSSING TYPE: CONTROLLED / NON CONTROLLED	
APPLICABLE STD (PER LETTING DATE)	
IS RAMP COMPLIANT VIA THESE STDS?	Y / N

*For City Use Only:*

IF DOMES NON-COMPLIANT, WHY NOT?
NOT AT BOC
NOT EXISTENT AT LOCATION
NOT FULL WIDTH OF RAMP DROP
PIE-SHAPED GAP BETWEEN DOMES
OTHER (DESCRIBE)

*Please Complete Below:*

RAMP 1 (DIRECTION: N/S, E/W)			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R1L1			
R1L2			
R1C1			
R1C2=T1			

*Please Complete Below:*

TURNING SPACE			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
T1=R1C2			
T2=R2C2			
T3			
T4			

RAMP 2 (DIRECTION: N/S, E/W)			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R2L1			
R2L2			
R2C1			
R2C2=T2			

TIE-INS			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
X1			
X2			
X3			
X4			

**CITY OF AMES \* TYPE 'C' RAMP \* AS-BUILT**

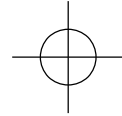
REV 10/13

R:\STANDARD COA DETAILS\PED RAMP AS-BUILT TEMPLATES\

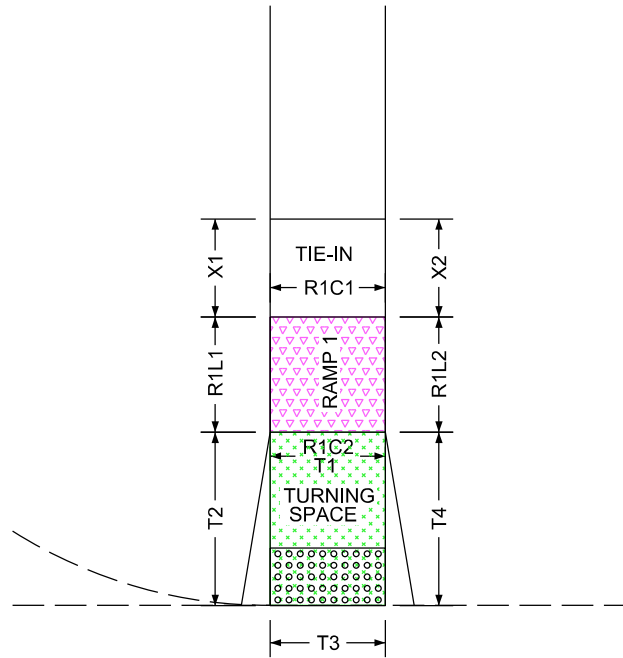
AS BUILT DATE: \_\_\_\_\_  
 AS BUILT BY: \_\_\_\_\_  
 VERIFIED BY: \_\_\_\_\_

PROJECT \_\_\_\_\_  
 LETTING DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONSTRUCTION MO/YR: \_\_\_\_\_

SHOW NORTH



STREET NAME



**PEDESTRIAN FACILITY LEGEND**

- PROPOSED SIDEWALK TURNING SPACE  
RS: 0.1% - 2.0% CS: 0.1% - 2.0%
- PROPOSED SIDEWALK RAMP  
RS: 5.0% - 8.3%\*\* CS: 0.1% - 2.0% OR 5.0%\*
- PROPOSED SIDEWALK RAMP FLARE
- PROPOSED SIDEWALK TRANSITION
- PROPOSED SIDEWALK  
RS: 0.1% - 5.0% CS: 0.1% - 2.0%
- SPECIAL SHAPING  
RS: 0.1% - 5.0% CS: 0.1% - 2.0% OR 5.0%\*

RS = RUNNING SLOPE  
 CS = CROSS SLOPE

\* CONTROLLED INTERSECTION CROSS SLOPE IS 2% MAX  
 UNCONTROLLED INTERSECTION CROSS SLOPE IS 5% MAX

\*\* RAMP CAN ALSO BE SIDEWALK IF RAMP SLOPES NOT NEEDED.  
 AND SIDEWALK TIE-INS CAN BE RAMP SLOPES IF NEEDED FOR SLOPE.

STREET NAME

**TYPE 'D' RAMP: PARALLEL, SINGLE MID-BLOCK OR AT CORNER**

*For City Use Only:*

TRUNCATED DOMES COMPLIANT?	Y / N
NON-COMPLIANT WITH JUSTIFICATION?	Y / N
IF YES, PLEASE ATTACH JUSTIFICATION	
CROSSING TYPE: CONTROLLED / NON CONTROLLED	
APPLICABLE STD (PER LETTING DATE)	
IS RAMP COMPLIANT VIA THESE STDS?	Y / N

*For City Use Only:*

IF DOMES NON-COMPLIANT, WHY NOT?	
NOT AT BOC	
NOT EXISTENT AT LOCATION	
NOT FULL WIDTH OF RAMP DROP	
PIE-SHAPED GAP BETWEEN DOMES	
OTHER (DESCRIBE)	

*Please Complete Below:*

RAMP 1 (DIRECTION: N/S, E/W)			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R1L1			
R1L2			
R1C1			
R1C2=T1			

*Please Complete Below:*

TURNING SPACE			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
T1=R1C2			
T2			
T3			
T4			

**TIE-INS**

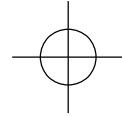
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
X1			
X2			

**CITY OF AMES \* TYPE 'D' RAMP \* AS-BUILT**

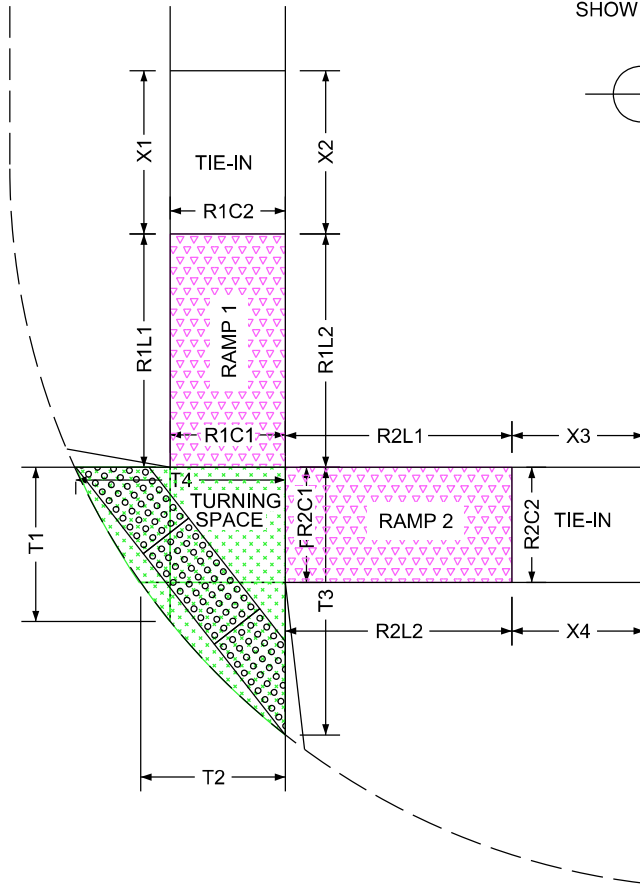
AS BUILT DATE: \_\_\_\_\_  
 AS BUILT BY: \_\_\_\_\_  
 VERIFIED BY: \_\_\_\_\_

PROJECT \_\_\_\_\_  
 LETTING DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONSTRUCTION MO/YR: \_\_\_\_\_

SHOW NORTH



STREET NAME



**PEDESTRIAN FACILITY LEGEND**

- PROPOSED SIDEWALK TURNING SPACE  
RS: 0.1% - 2.0% CS: 0.1% - 2.0%
- PROPOSED SIDEWALK RAMP  
RS: 5.0% - 8.3%\*\* CS: 0.1% - 2.0% OR 5.0%\*
- PROPOSED SIDEWALK RAMP FLARE
- PROPOSED SIDEWALK TRANSITION
- PROPOSED SIDEWALK  
RS: 0.1% - 5.0% CS: 0.1% - 2.0%
- SPECIAL SHAPING  
RS: 0.1% - 5.0% CS: 0.1% - 2.0% OR 5.0%\*

RS = RUNNING SLOPE  
 CS = CROSS SLOPE

\* CONTROLLED INTERSECTION CROSS SLOPE IS 2% MAX  
 UNCONTROLLED INTERSECTION CROSS SLOPE IS 5% MAX

\*\*RAMPS CAN ALSO BE SIDEWALK IF RAMP SLOPES NOT NEEDED.  
 AND SIDEWALK TIE-INS CAN BE RAMPS IF NEEDED FOR SLOPE.

STREET NAME

**TYPE 'E' RAMP: PARALLEL, DUAL AT CORNER**

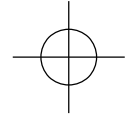
<i>For City Use Only:</i>				<i>For City Use Only:</i>			
TRUNCATED DOMES COMPLIANT?		Y / N		IF DOMES NON-COMPLIANT, WHY NOT?			
NON-COMPLIANT WITH JUSTIFICATION?		Y / N		NOT AT BOC			
IF YES, PLEASE ATTACH JUSTIFICATION				NOT EXISTENT AT LOCATION			
CROSSING TYPE: CONTROLLED / NON CONTROLLED				NOT FULL WIDTH OF RAMP DROP			
APPLICABLE STD (PER LETTING DATE)				PIE-SHAPED GAP BETWEEN DOMES			
IS RAMP COMPLIANT VIA THESE STDS?		Y / N		OTHER (DESCRIBE)			
<i>Please Complete Below:</i>				<i>Please Complete Below:</i>			
RAMP 1 (DIRECTION: N/S, E/W)				TURNING SPACE (AT CORNER)			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)	ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R1L1				T1			
R1L2				T2			
R1C1				T3			
R1C2				T4			
RAMP 2 (DIRECTION: N/S, E/W)				TIE-INS			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)	ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R2L1				X1			
R2L2				X2			
R2C1				X3			
R2C2				X4			

**CITY OF AMES \* TYPE 'E' RAMP \* AS-BUILT**

AS BUILT DATE: \_\_\_\_\_  
 AS BUILT BY: \_\_\_\_\_  
 VERIFIED BY: \_\_\_\_\_







PROJECT \_\_\_\_\_  
 LETTING DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONSTRUCTION MO/YR: \_\_\_\_\_

SHOW NORTH



STREET NAME

PEDESTRIAN FACILITY LEGEND

-  PROPOSED SIDEWALK TURNING SPACE  
RS: 0.1% - 2.0% CS: 0.1% - 2.0%
-  PROPOSED SIDEWALK RAMP  
RS: 5.0% - 8.3%\*\* CS: 0.1% - 2.0% OR 5.0%\*
-  PROPOSED SIDEWALK RAMP FLARE
-  PROPOSED SIDEWALK TRANSITION
-  PROPOSED SIDEWALK  
RS: 0.1% - 5.0% CS: 0.1% - 2.0%
-  SPECIAL SHAPING  
RS: 0.1% - 5.0% CS: 0.1% - 2.0% OR 5.0%\*

RS = RUNNING SLOPE  
 CS = CROSS SLOPE

\* CONTROLLED INTERSECTION CROSS SLOPE IS 2% MAX  
 UNCONTROLLED INTERSECTION CROSS SLOPE IS 5% MAX

\*\* RAMP SLOPES CAN ALSO BE SIDEWALK IF RAMP SLOPES NOT NEEDED.  
 AND SIDEWALK TIE-INS CAN BE RAMP SLOPES IF NEEDED FOR SLOPE.

STREET NAME

**TYPE 'X' RAMP: UNIQUE CONFIGURATION**

<i>For City Use Only:</i>				<i>For City Use Only:</i>			
TRUNCATED DOMES COMPLIANT?		Y / N		IF DOMES NON-COMPLIANT, WHY NOT?			
NON-COMPLIANT WITH JUSTIFICATION?		Y / N		NOT AT BOC			
IF YES, PLEASE ATTACH JUSTIFICATION				NOT EXISTENT AT LOCATION			
CROSSING TYPE: CONTROLLED / NON CONTROLLED				NOT FULL WIDTH OF RAMP DROP			
APPLICABLE STD (PER LETTING DATE)				PIE-SHAPED GAP BETWEEN DOMES			
IS RAMP COMPLIANT VIA THESE STDS?				OTHER (DESCRIBE)			
Y / N							
<i>Please Complete Below:</i>				<i>Please Complete Below:</i>			
<b>RAMP 1 (DIRECTION: N/S, E/W)</b>				<b>TURNING SPACE</b>			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)	ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R1L1				T1			
R1L2				T2			
R1C1				T3			
R1C2				T4			
<b>RAMP 2 (DIRECTION: N/S, E/W)</b>				<b>TIE-INS</b>			
ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)	ID	LENGTH (FT)	ELEV CHANGE (FT)	SLOPE (%)
R2L1				X1			
R2L2				X2			
R2C1				X3			
R2C2				X4			

CITY OF AMES \* TYPE 'X' RAMP \* AS-BUILT

AS BUILT DATE: \_\_\_\_\_  
 AS BUILT BY: \_\_\_\_\_  
 VERIFIED BY: \_\_\_\_\_