

# CITY OF ELKO

## RDA - 400 BLOCK ALLEY IMPROVEMENTS

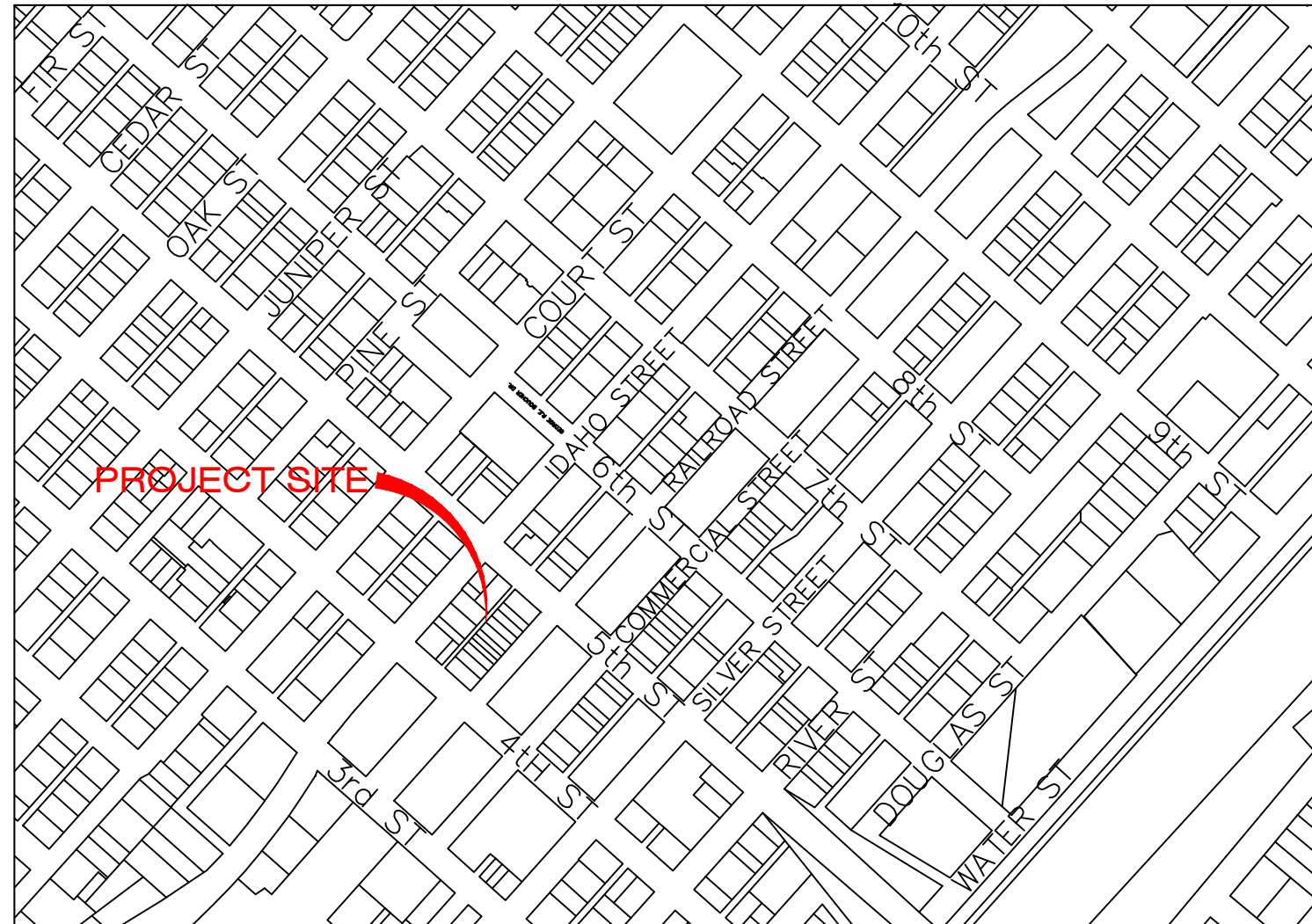
**OWNER/DEVELOPER:**

**CITY OF ELKO**  
**ATTN: MR. BOB THIBAUT**  
**1751 COLLEGE AVE.**  
**ELKO, NV 89801**  
**PH.: (775) 777-7110**  
**FAX: (775) 774-7119**

**ENGINEERS**



**1751 COLLEGE AVE.**  
**ELKO, NV 89801**  
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**VICINITY MAP**

**BASIS OF BEARING:**

NORTH AMERICAN DATUM OF 1983/2007 PER THE NATIONAL GEODETIC SURVEY'S (NGS) PUBLISHED COORDINATES FOR NGS STATION "FUZZY", A STANDARD BRONZE DISK STAMPED "FUZZY 1957" SET IN THE TOP OF A ROUND CONCRETE POST WHICH PROJECTS 2 INCHES ABOVE THE GROUND, OF LATITUDE 40° 54' 25.01325"N, LONGITUDE 115° 41' 47.52810"W AND NEVADA STATE PLANE COORDINATE SYSTEM EAST ZONE GRID COORDINATES OF 28,488,522.75N, 624,878.27E. GROUND COORDINATES ARE USED HEREIN AND REFLECT GRID COORDINATES MULTIPLIED BY THE CITY OF ELKO ACCEPTED COMBINED GRID TO GROUND SCALE FACTOR OF 1.000357 WITH THE RESULTING GROUND COORDINATES FOR NGS "FUZZY" BEING 28,498,693.15N, 625,101.35E.

**BASIS OF ELEVATION:**

NORTH AMERICAN VERTICAL DATUM OF 1988, PER THE NATIONAL GEODETIC SURVEY'S (NGS) PUBLISHED ELEVATION FOR NGS BENCHMARK B 52, A STABILITY CLASS A MARK STAMPED "B 52 1934" SET VERTICALLY IN THE NORTHWEST WALL OF THE ELKO MAIN POST OFFICE (BRICK WITH STONE CORNERS), 0.9 FOOT SOUTHWEST OF THE NORTH CORNER, AND 4 FEET ABOVE THE GROUND.

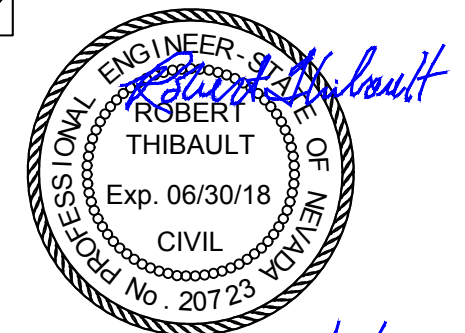
2 working days **Call before you Dig.**

**1-800-227-2600**

AVOID CUTTING UNDERGROUND UTILITIES

**SHEET INDEX:**

TITLE SHEET \_\_\_\_\_ C1  
 SITE PLAN \_\_\_\_\_ C2  
 DETAIL SHEET \_\_\_\_\_ D1



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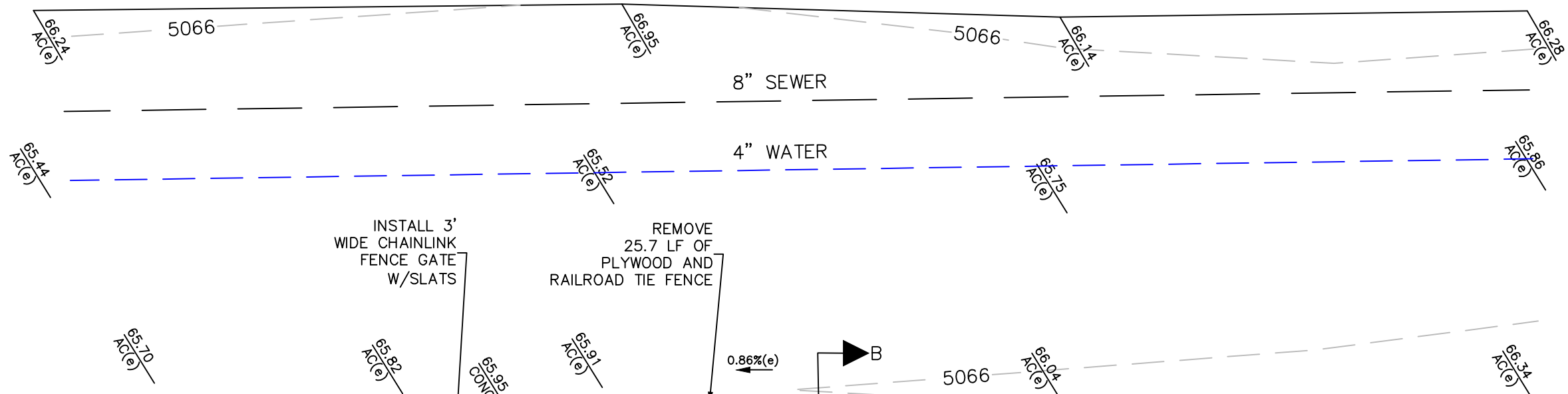
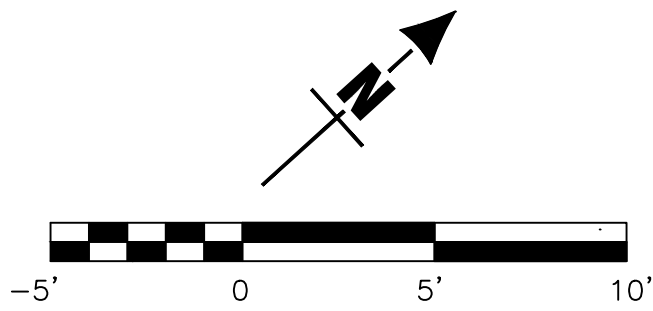
**SCALE**

HORZ \_\_\_\_\_ NONE \_\_\_\_\_  
 VERT \_\_\_\_\_ NONE \_\_\_\_\_

DESIGNED BY JJ  
 DRAWN BY ACAD 2017  
 CHECKED BY BT  
 DATE 6/2/2017

*RDA-400 BLOCK  
 ALLEY IMPROVEMENTS  
 TITLE SHEET*

*SHEET  
 C1*



# LEGEND

EXISTING		PROPOSED
	CONTOUR LINE	
	GROUND ELEVATION	
	STREET LIGHT	
	EDGE OF PAVEMENT AC PAVING	
	TO BE REMOVED	
	CONCRETE	
	SURVEY MONUMENT	
	CONTROL POINT	
	FENCE	

INSTALL 3' WIDE CHAINLINK FENCE GATE W/SLATS

REMOVE 25.7 LF OF PLYWOOD AND RAILROAD TIE FENCE

SAWCUT AND REMOVE 59.5 SF OF CONCRETE

CONST. 6' HIGH CHAINLINK FENCE 33.4 LF W/ SLATS. REF. DETAIL SHEET.

CONST. A 1.5' DIAMETER BASE FOR LIGHT POLE. (EG340-CARMANAH SOLAR LIGHT OR APPROVED EQUEL)

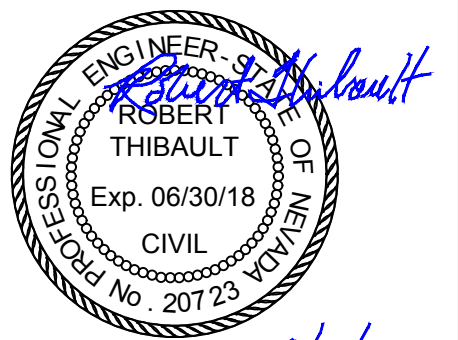
CONST. 4" THICK CONCRETE TRASH ENCLOSURE PAD (59.4SF) W/ 6" BARRIER CURB

CABLE BOX

0.86%(e)

0.50%

0.50%



6/6/17



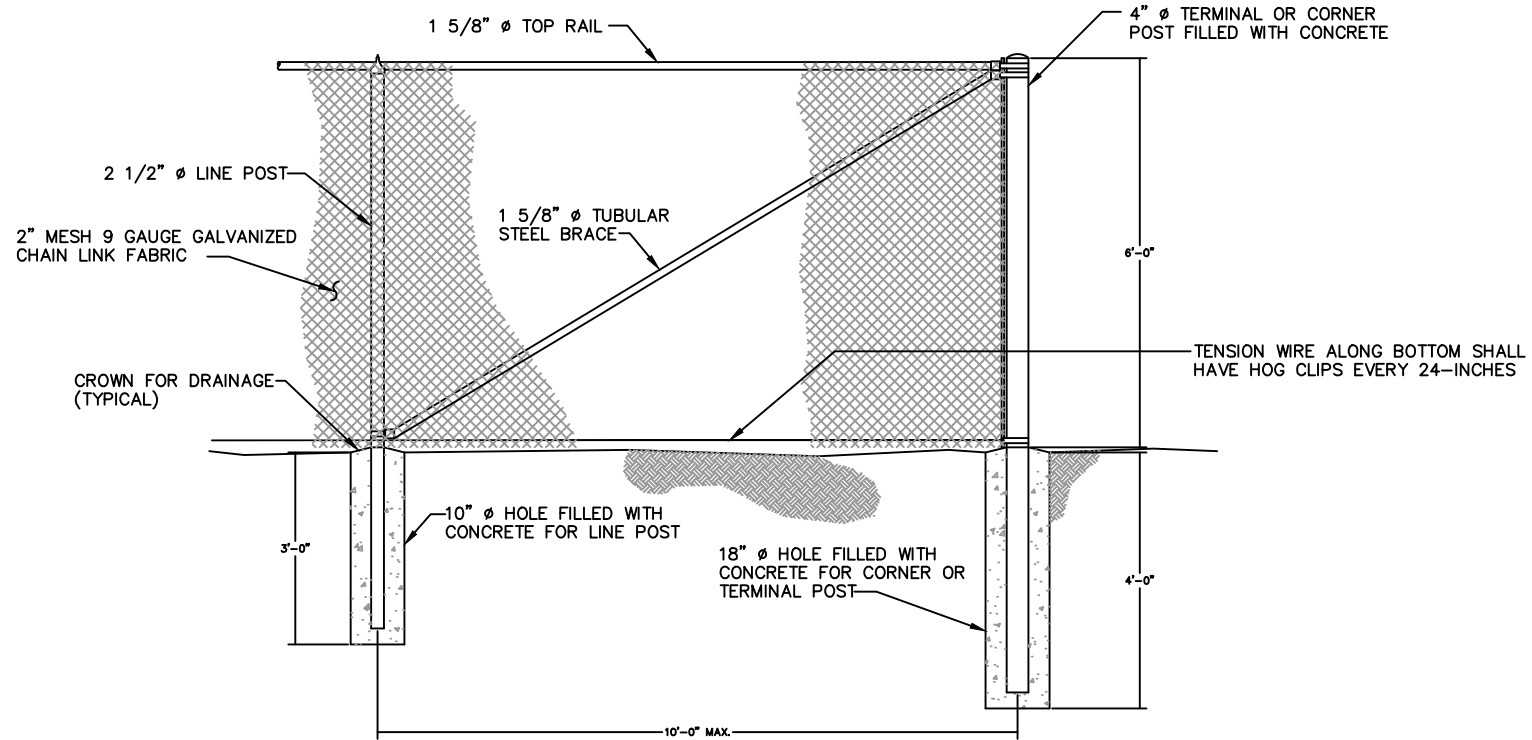
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**SCALE**  
HORZ 1"=5'  
VERT none

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## RDA-400 BLOCK ALLEY IMPROVEMENTS SITE PLAN

SHEET  
**C2**



**CONSTRUCTION NOTES:**

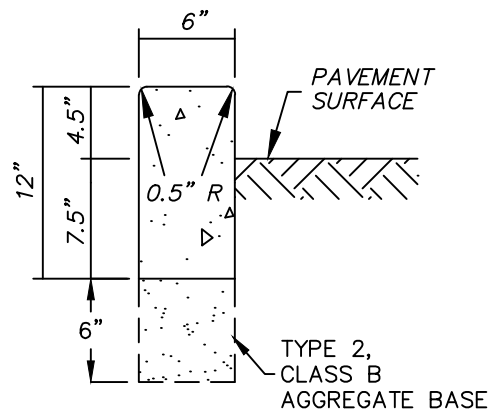
1. ALL GATE POST SHALL BE 6-INCHES IN DIAMETER, SCHEDULE 80 STEEL.
2. ALL GATE POSTS CORNER POSTS AND TERMINAL POSTS SHALL BE A BURIED NO LESS THAN 4'-0".

**CHAINLINK FENCE**

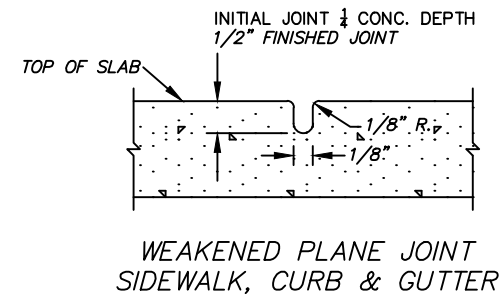
NOTE: NOT TO SCALE.

**NOTES:**

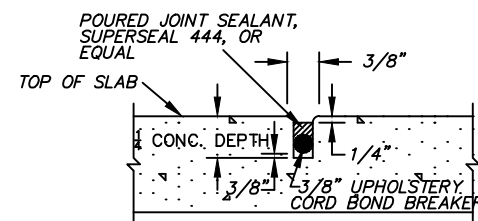
1. CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 337.10 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. ALL CONCRETE SHALL HAVE WEAKENED PLANE JOINTS EVERY 5 FEET AND COINCIDE WITH THE ADJACENT CURB WEAKENED PLANE JOINTS. THE WEAKENED PLANE JOINTS PLACED EVERY 5' MAY BE SAWCUT WITH CITY OF ELKO APPROVAL AND SHALL MEET THE REQUIREMENTS OF SECTION 314 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. AGGREGATE BASE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTION 302 & 308 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.



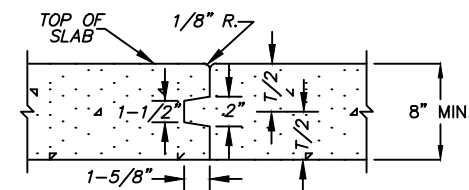
**BARRIER CURB**



**WEAKENED PLANE JOINT  
SIDEWALK, CURB & GUTTER**



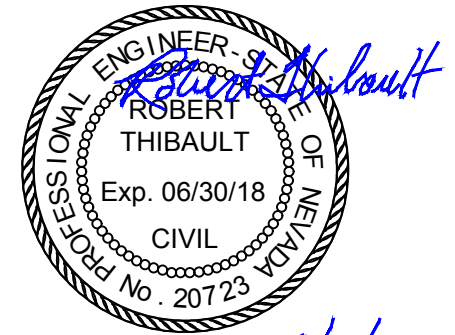
**SAWED OR PREMOLDED STRIP JOINT**



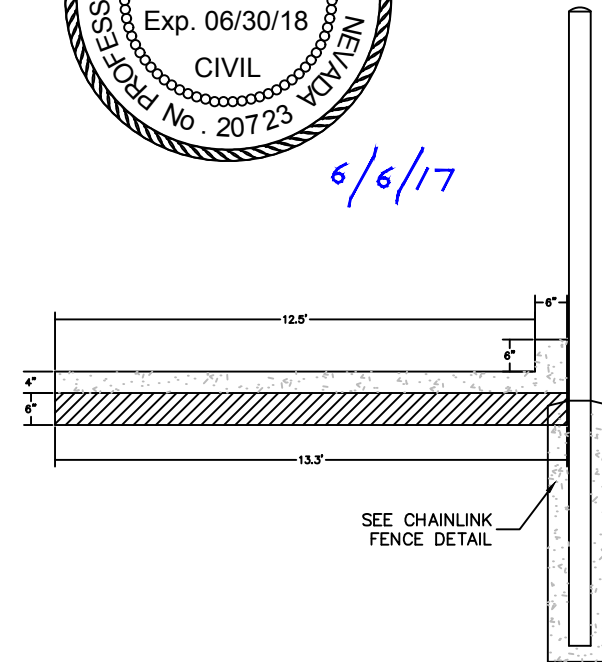
**KEYED JOINT**

**P.C.C. JOINTING DETAILS**

NOTE: NOT TO SCALE.

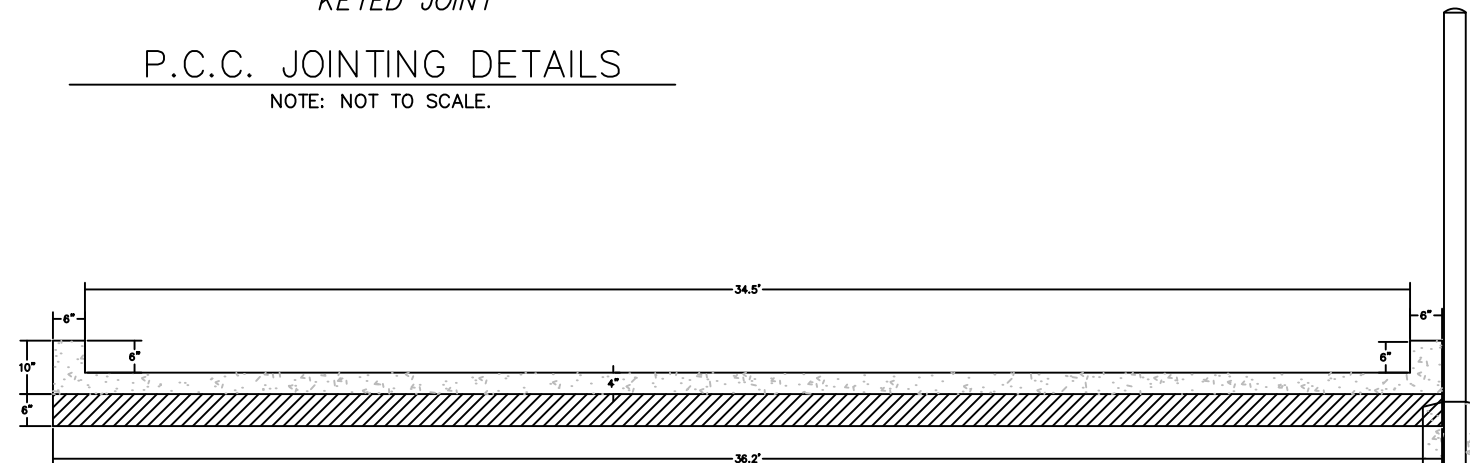


6/6/17



**CROSS SECTION BB**

NOTE: NOT TO SCALE.



**CROSS SECTION CC**

NOTE: NOT TO SCALE.



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**RDA-400 BLOCK  
ALLEY IMPROVEMENTS  
DETAIL SHEET**

**SHEET  
D1**