

JUDE'S CROSSING PHASE III

JONESBORO, AR

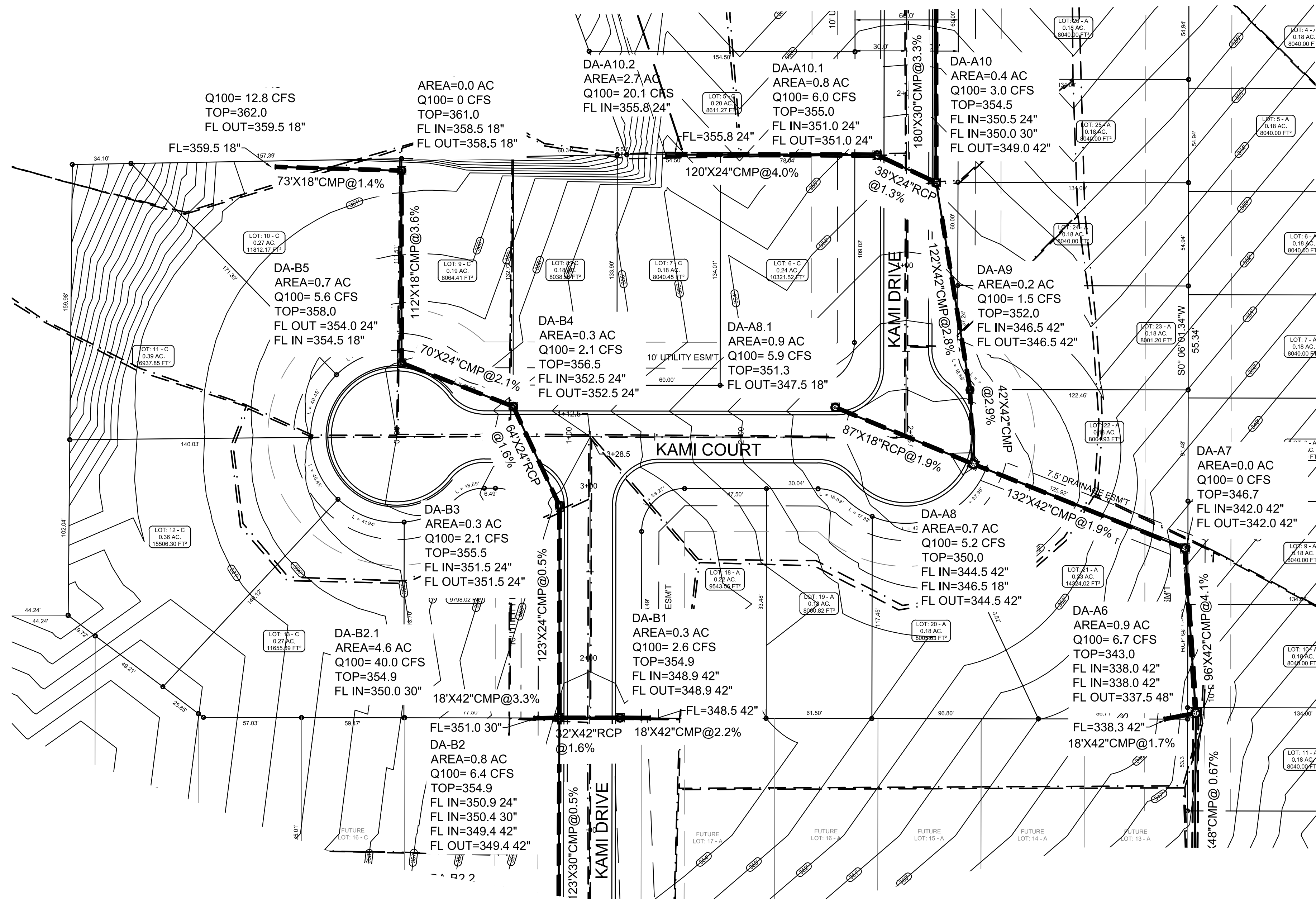
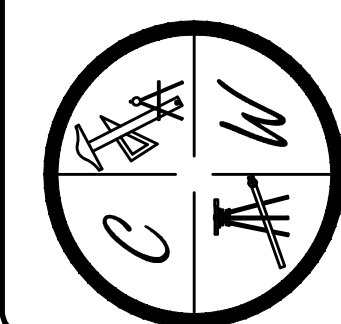
TOPOGRAPHY & DRAINAGE PLAN

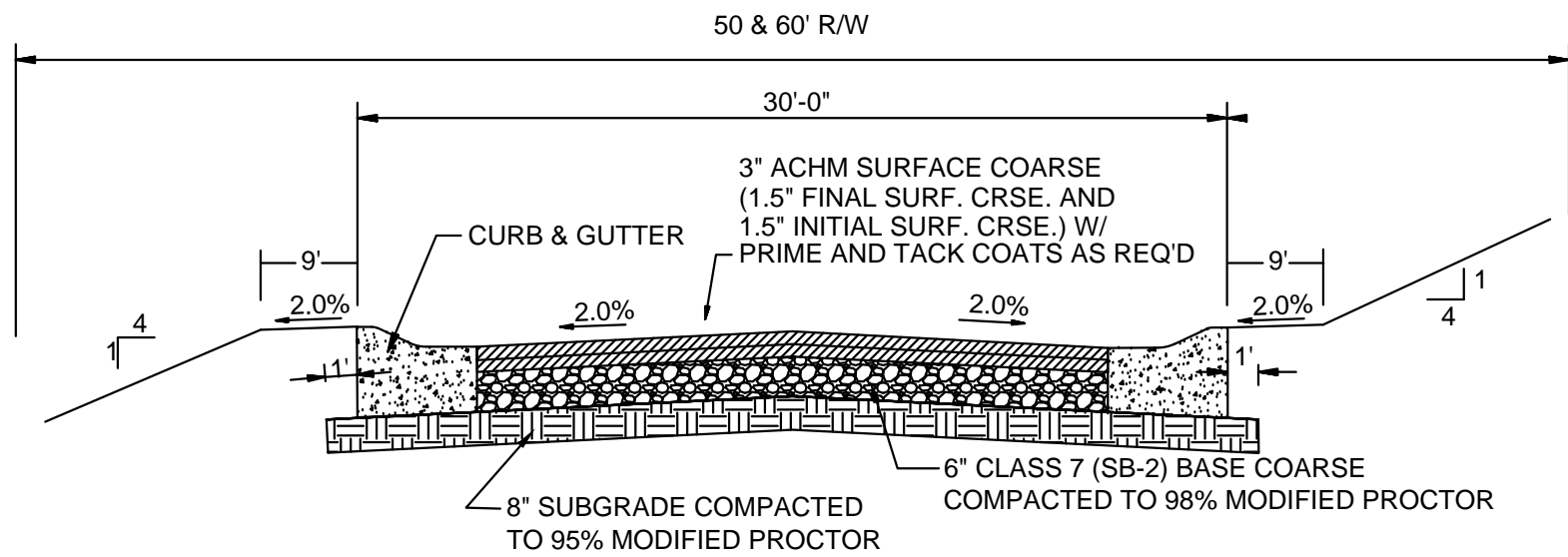
DATE: 2/24/15

REV: 4/14/15
10/30/15

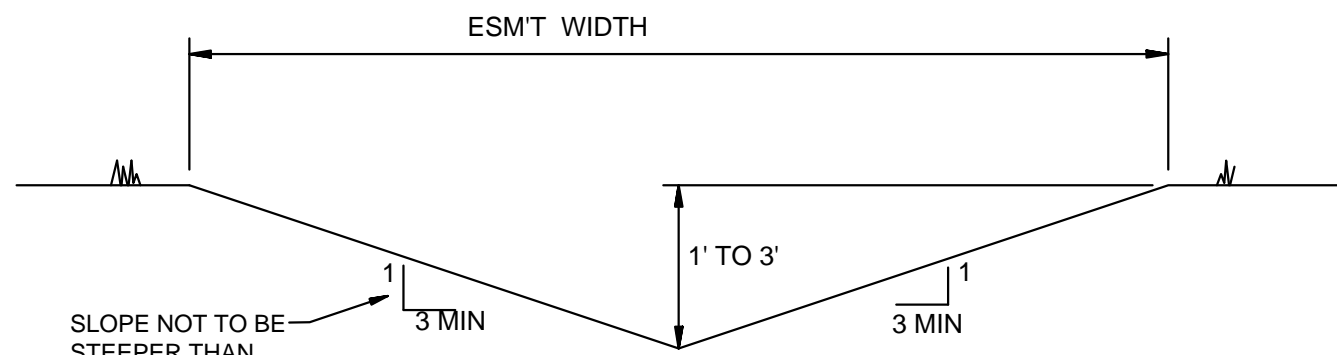
DRAWN BY: BGW

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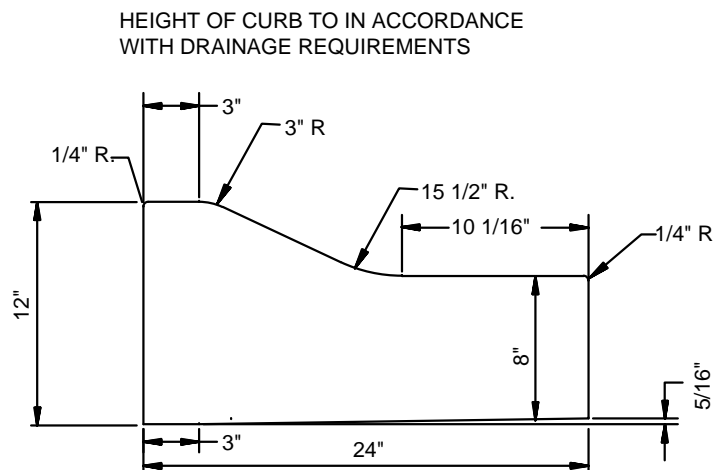




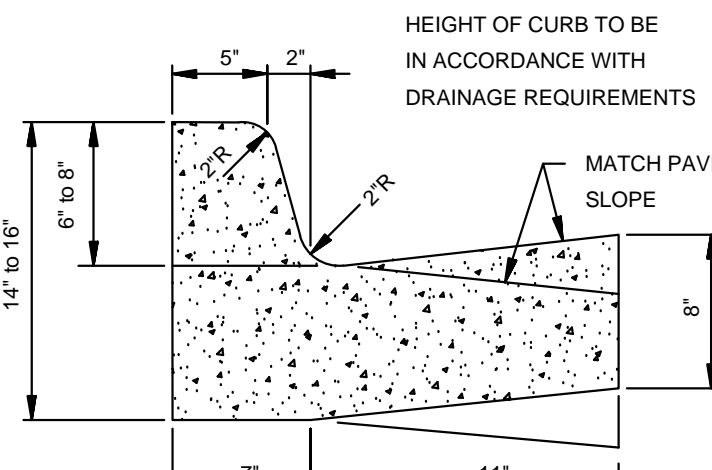
TYPICAL SECTION - INTERIOR STREETS
N.T.S.



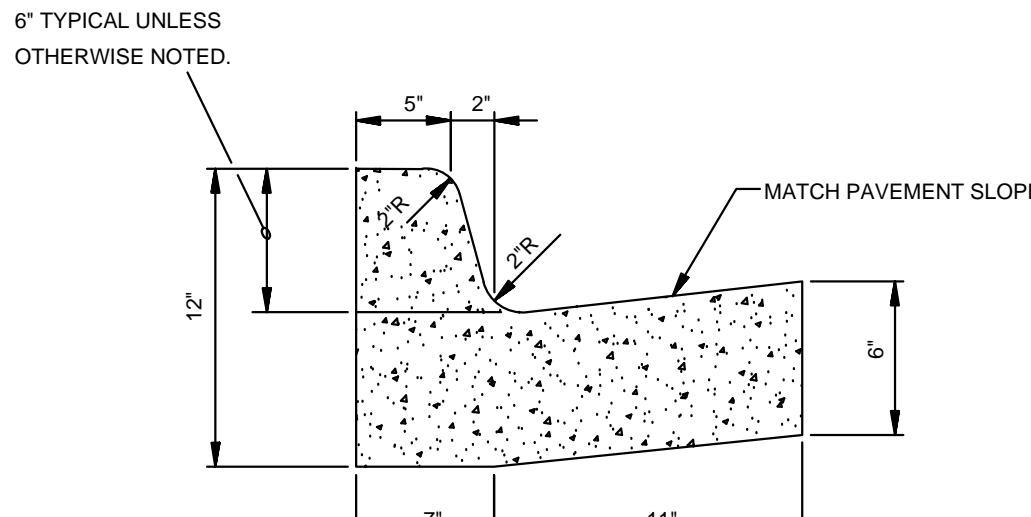
'A' TYPICAL DITCH DETAIL
N.T.S.



TYPE 'B' CURB & GUTTER
N.T.S.



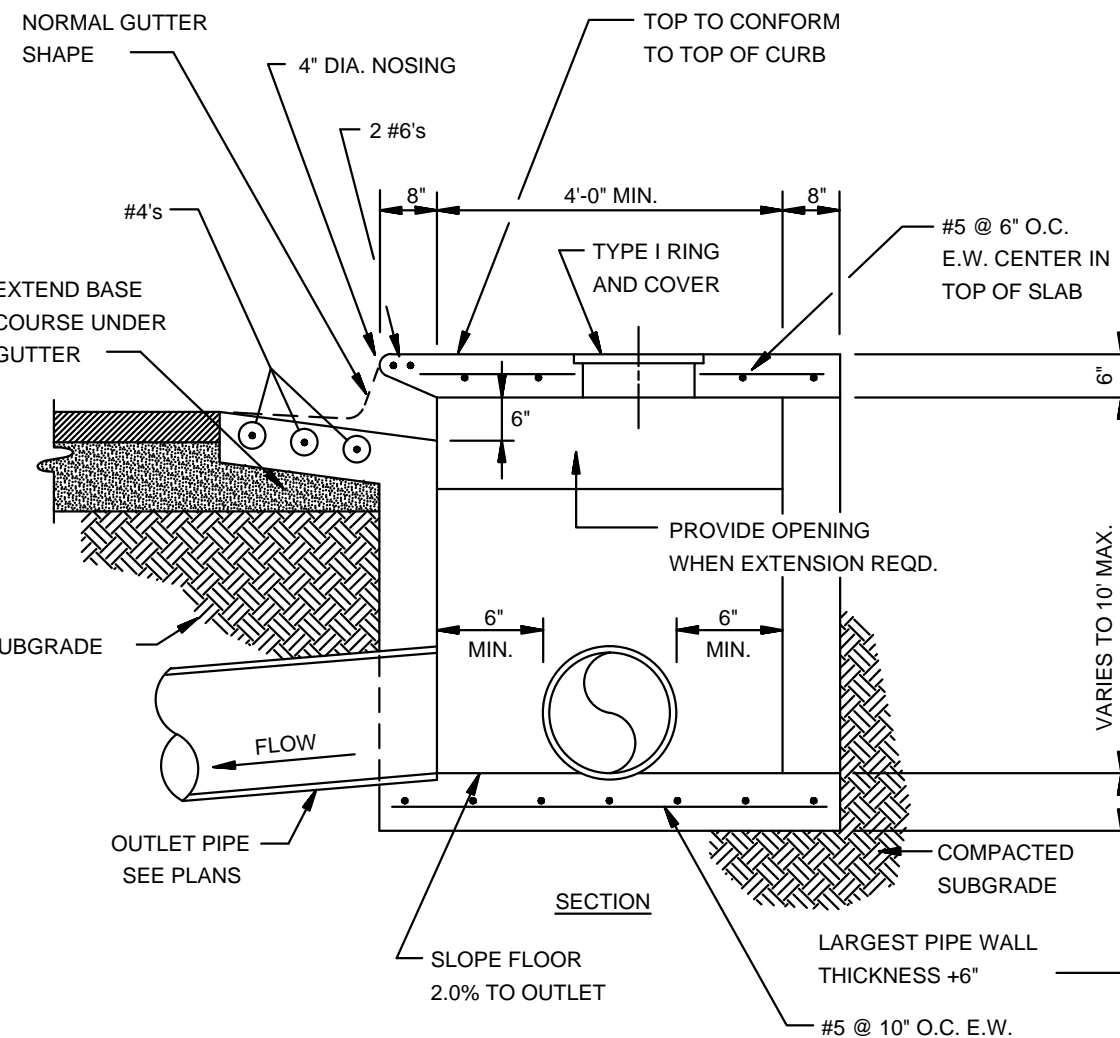
TYPE 'A-18' (BARRIER) ARTERIAL STREETS



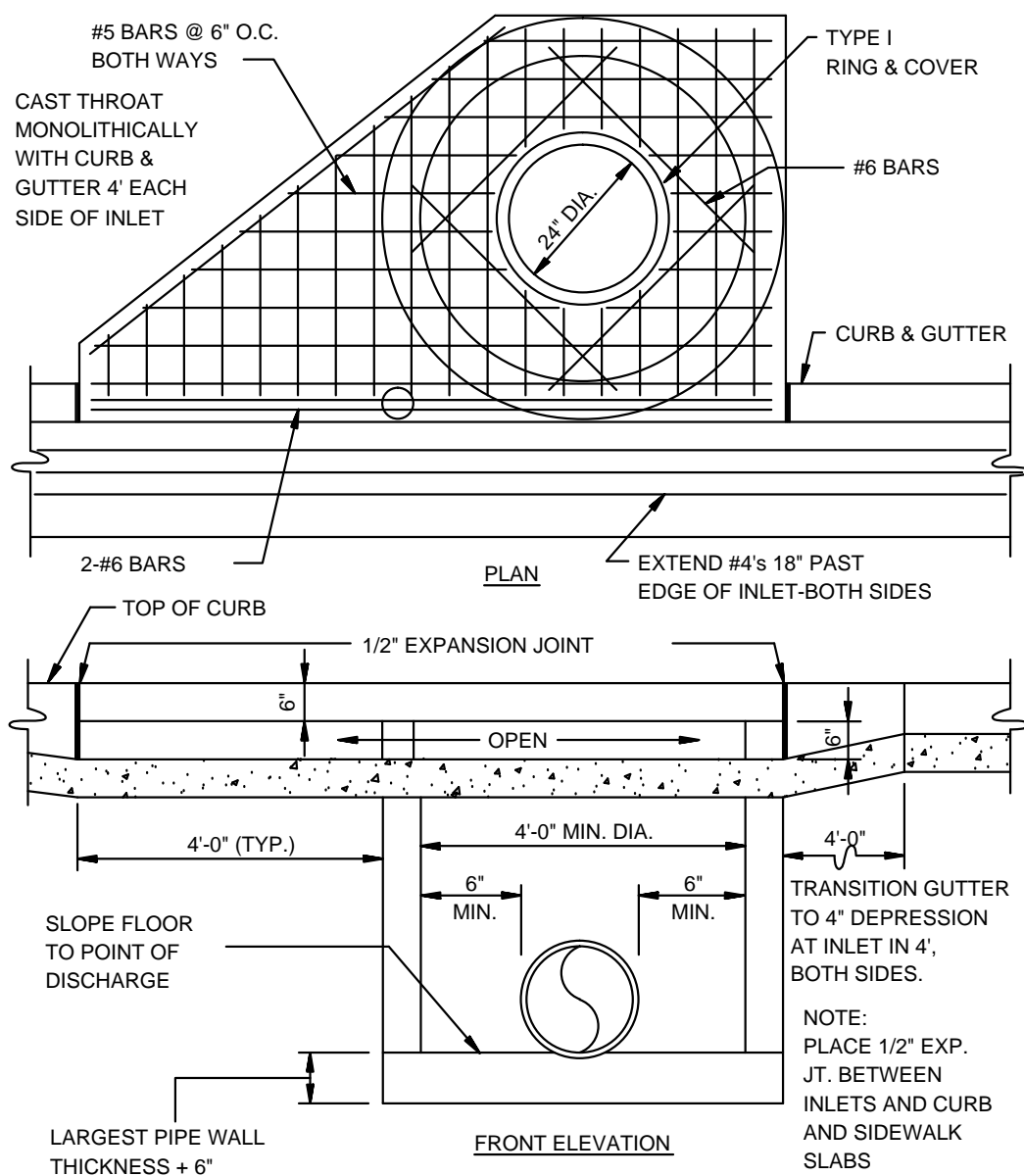
TYPE 'A-18' (BARRIER) RESIDENTIAL & COLLECTOR STREETS

COMBINATION CURB & GUTTER
N.T.S.

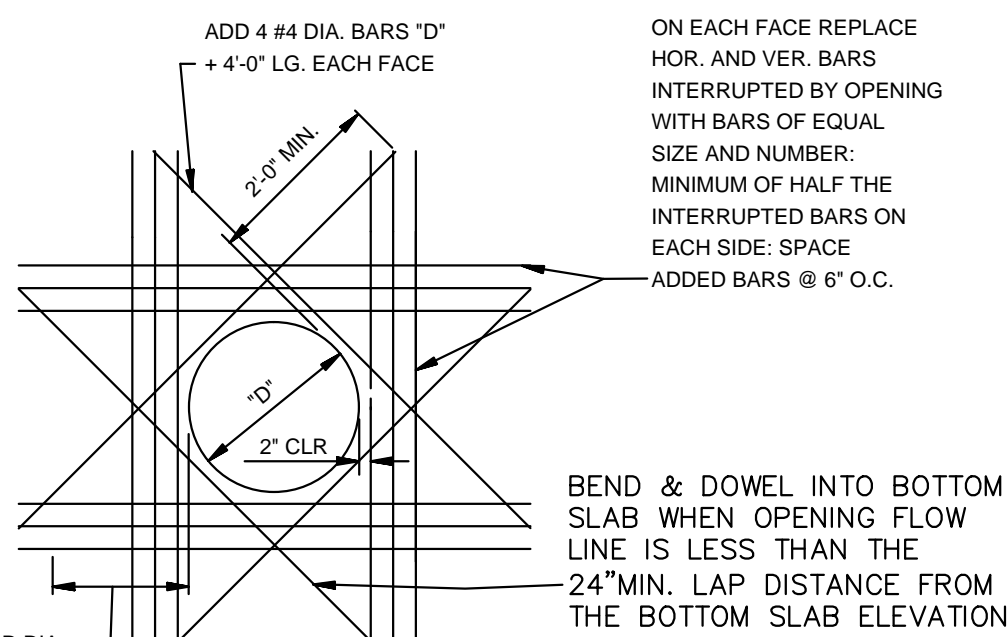
NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.



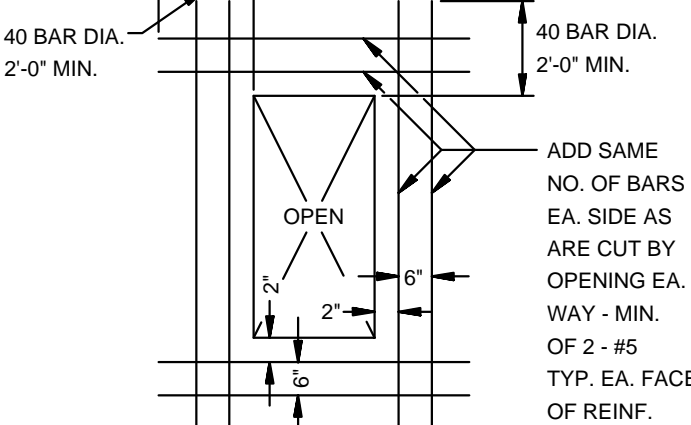
SECTION - CIRCULAR CURB INLET
N.T.S.



**CIRCULAR CURB INLET
W/ INLET EXTENSION**
N.T.S.



**ADDED REINFORCEMENT AT
ROUND OPENING IN WALL OR SLAB**
N.T.S.



**ADDED REINFORCEMENT AT
RECTANGULAR OPENING
IN WALL OR SLAB**
N.T.S.

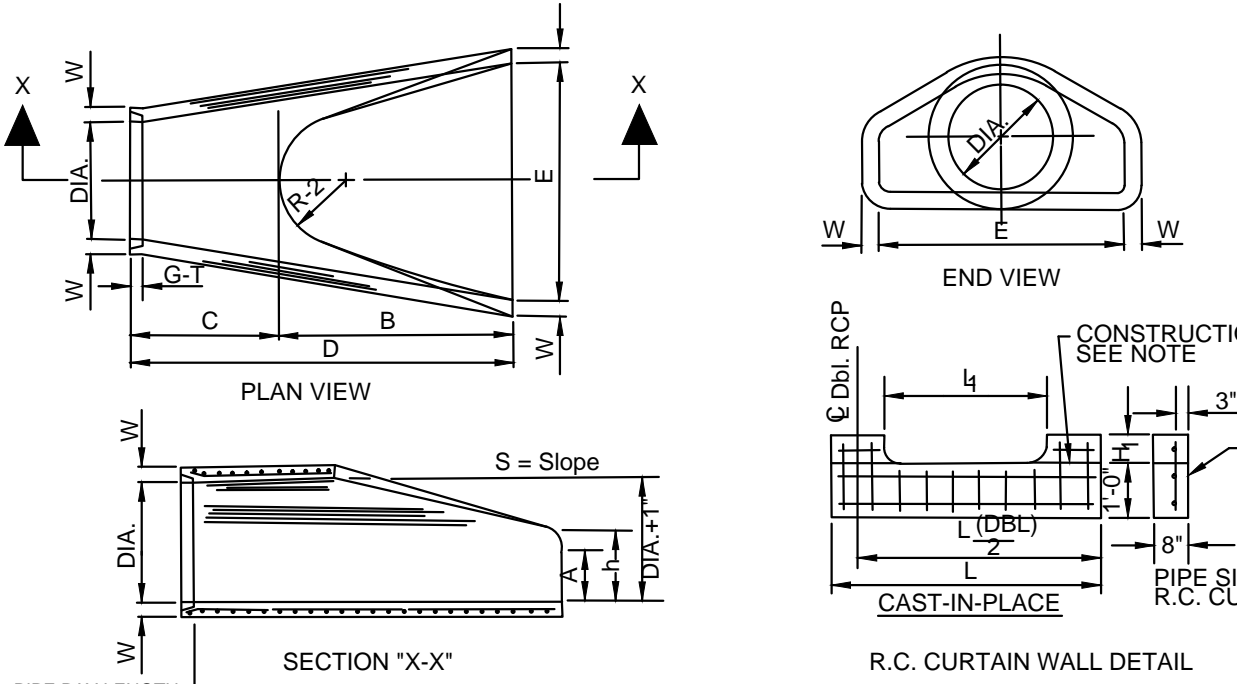
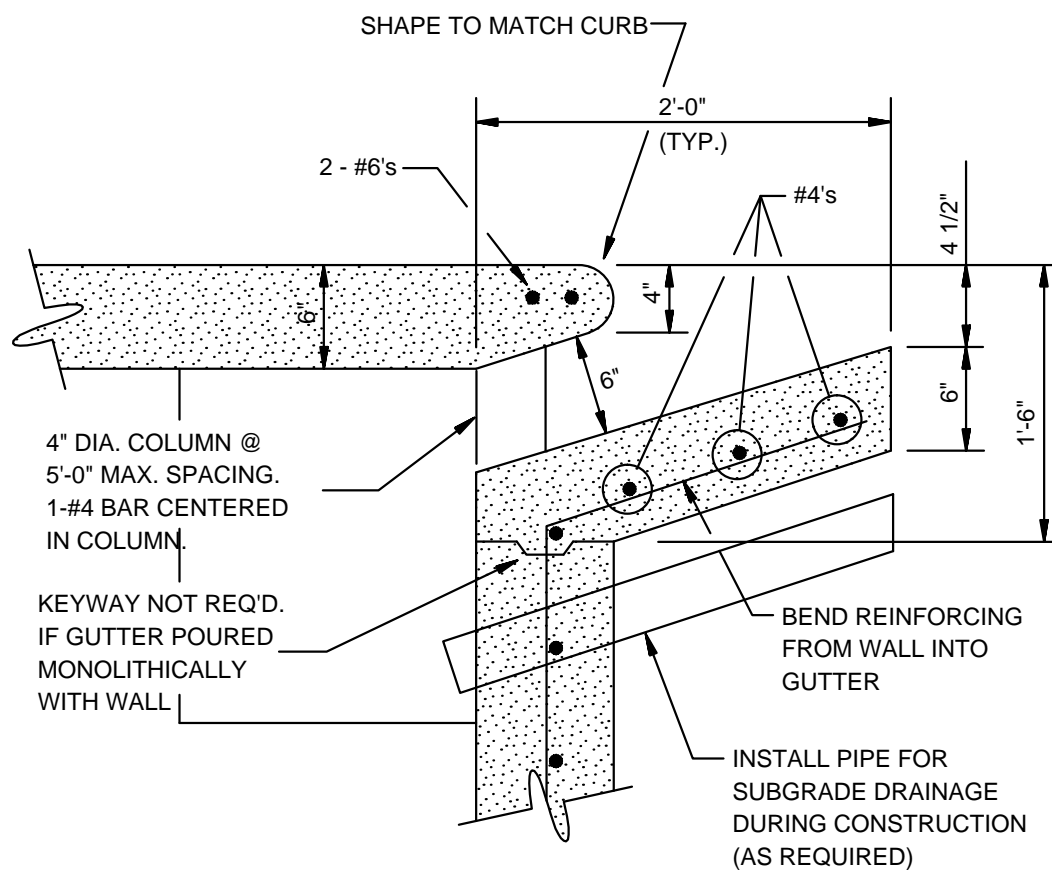


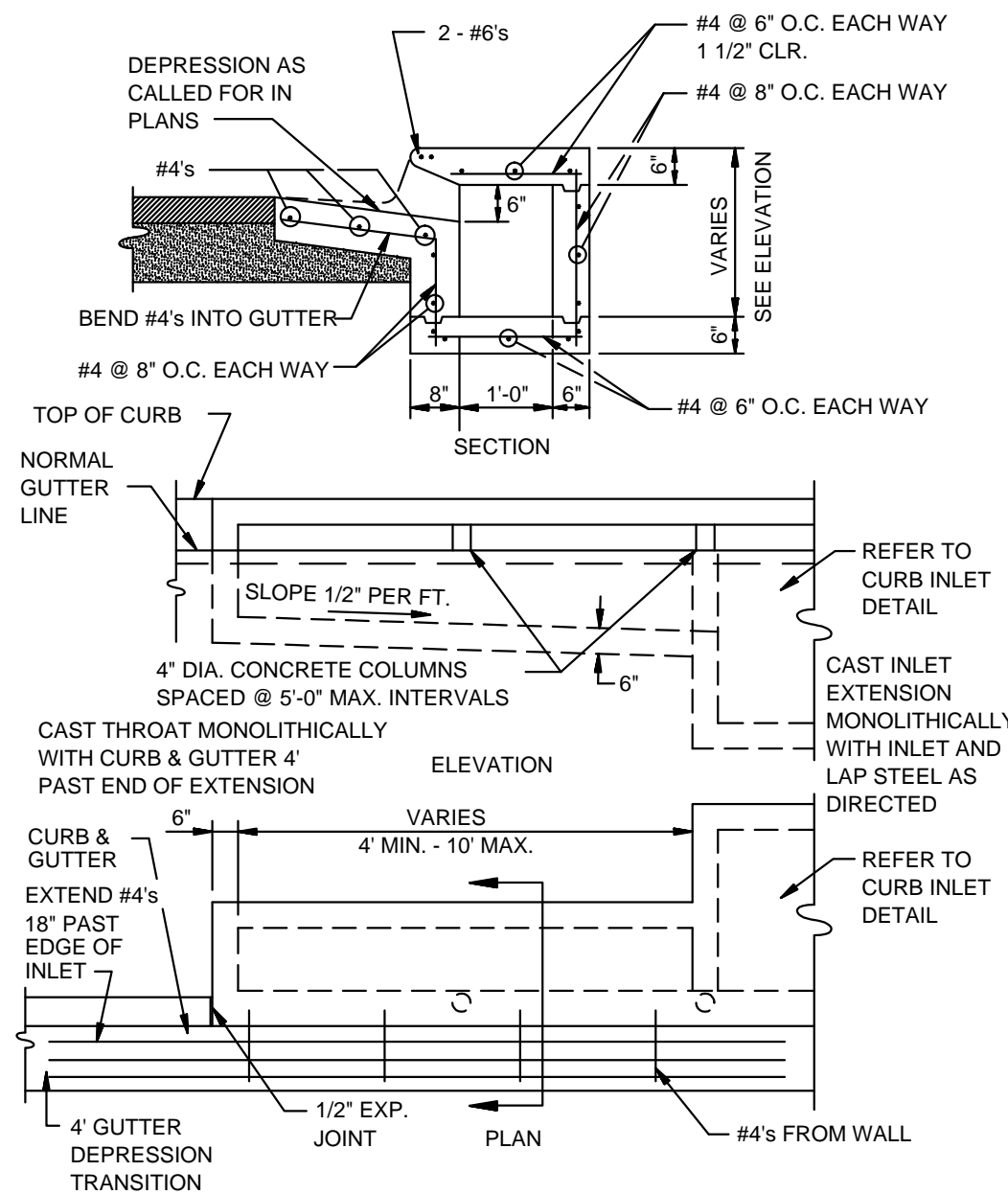
TABLE OF DIMENSIONS													
DIA. WALL	A	B	C	D	E	S	DIA. X	P	R1	R2	G-1	WT	n
18"	2 1/2"	2 1/2"	3 1/2"	6 1/2"	3 1/2"	1 1/2"	28"	15 1/2"	12"	2"	1000	1 1/2"	1
24"	3"	3 1/2"	4 1/2"	7 1/2"	4 1/2"	2"	33 3/16"	16 1/2"	14"	2 1/2"	1600	1 1/2"	1
30"	3 1/2"	4"	5 1/2"	8 1/2"	5 1/2"	2 1/2"	39 1/2"	18 1/2"	16"	3"	2400	1 1/2"	1
36"	4"	4 1/2"	6 1/2"	9 1/2"	6 1/2"	3"	47 1/2"	21 1/2"	18"	3 1/2"	3600	1 1/2"	1
42"	4 1/2"	5"	7 1/2"	10 1/2"	7 1/2"	3 1/2"	55 1/2"	24 1/2"	20"	4"	4800	1 1/2"	1
48"	5"	5 1/2"	8 1/2"	11 1/2"	8 1/2"	4"	63 1/2"	27 1/2"	22"	4 1/2"	6000	1 1/2"	1
54"	5 1/2"	6"	9 1/2"	12 1/2"	9 1/2"	4 1/2"	71 1/2"	30 1/2"	24"	5"	7200	1 1/2"	1
60"	6"	6 1/2"	10 1/2"	13 1/2"	10 1/2"	5"	79 1/2"	33 1/2"	26"	5 1/2"	8400	1 1/2"	1
66"	6 1/2"	7"	11 1/2"	14 1/2"	11 1/2"	5 1/2"	87 1/2"	36 1/2"	28"	6"	9600	1 1/2"	1
72"	7"	7 1/2"	12 1/2"	15 1/2"	12 1/2"	6"	95 1/2"	39 1/2"	30"	6 1/2"	10800	1 1/2"	1

- NOTES:
- The portion of the R.C. Curtain Wall beneath the Flared End Section (Lower 1'-0") shall be placed monolithically. The Flared End Section shall then be set in place and the remaining portions of the R.C. Curtain Wall placed.
 - All reinforcing steel are #4 Bars at 6" O.C.
 - No separate payment will be made for the Curtain Walls. They shall be considered subsidiary to the Flared End Sections.
 - Tongue End On Upstream Section. Groove End On Downstream Section.

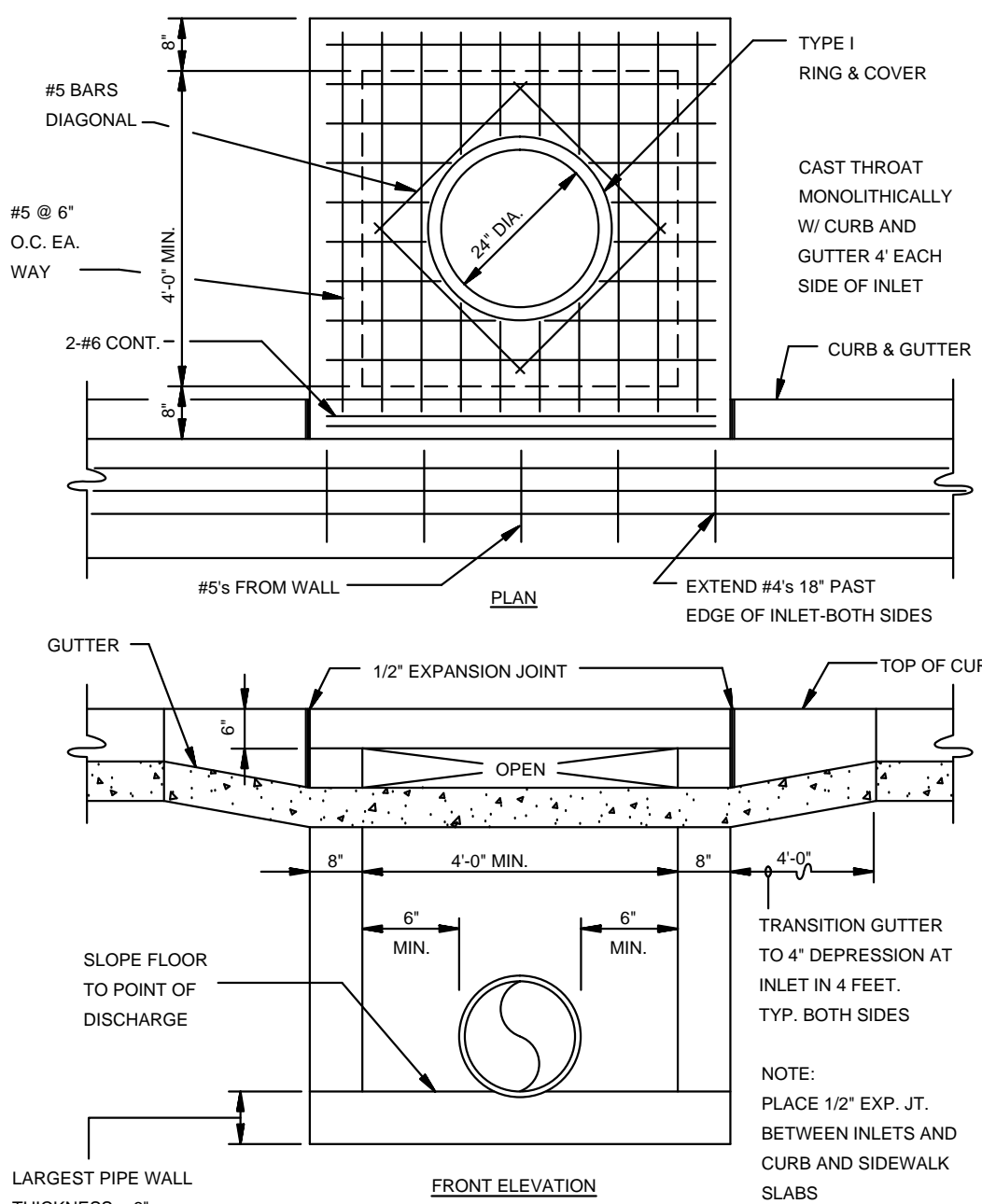
**FLARED END SECTION DETAIL FOR
REINFORCED CONCRETE PIPE CULVERT**
N.T.S.



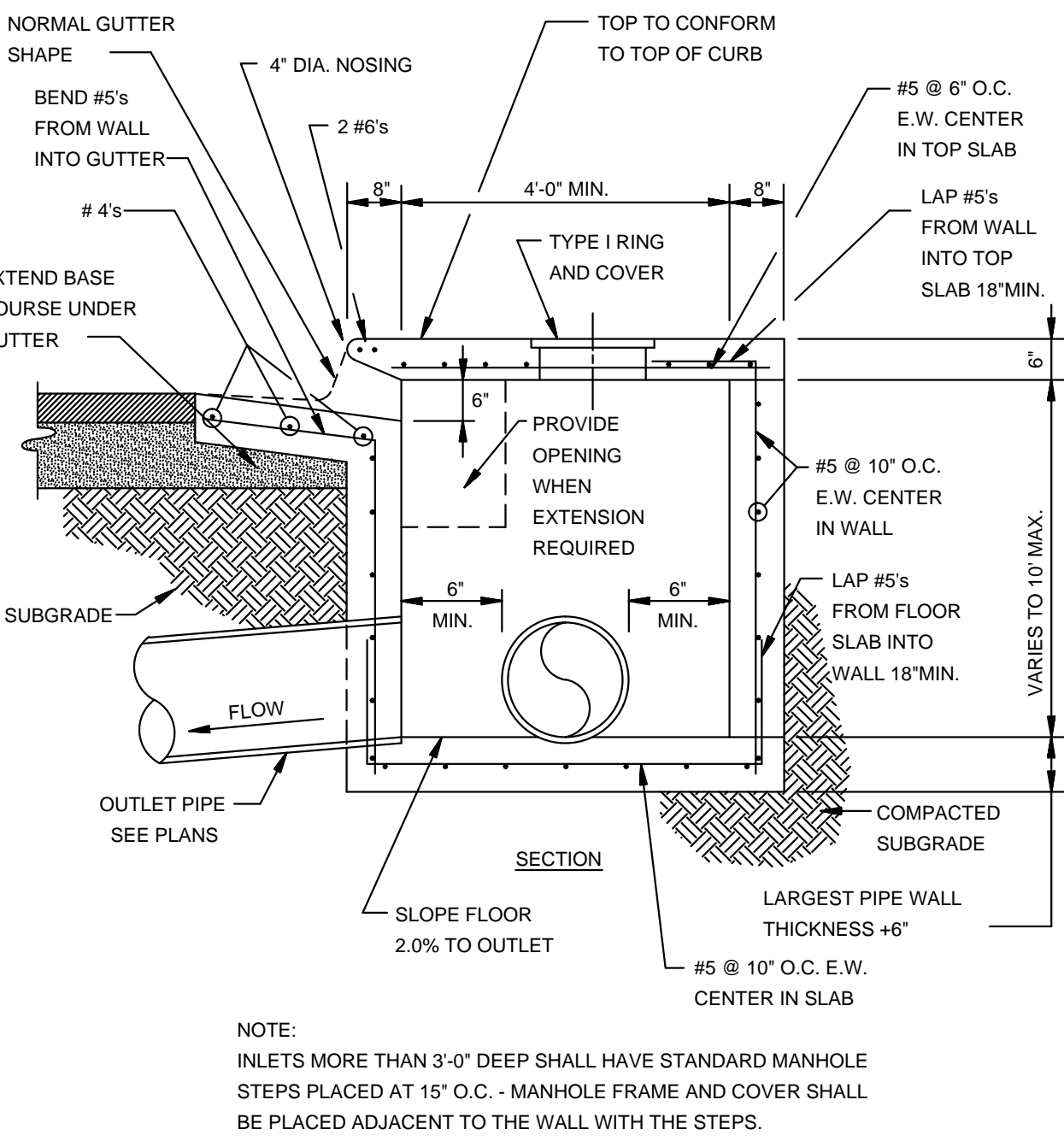
CURB OPENING
N.T.S.



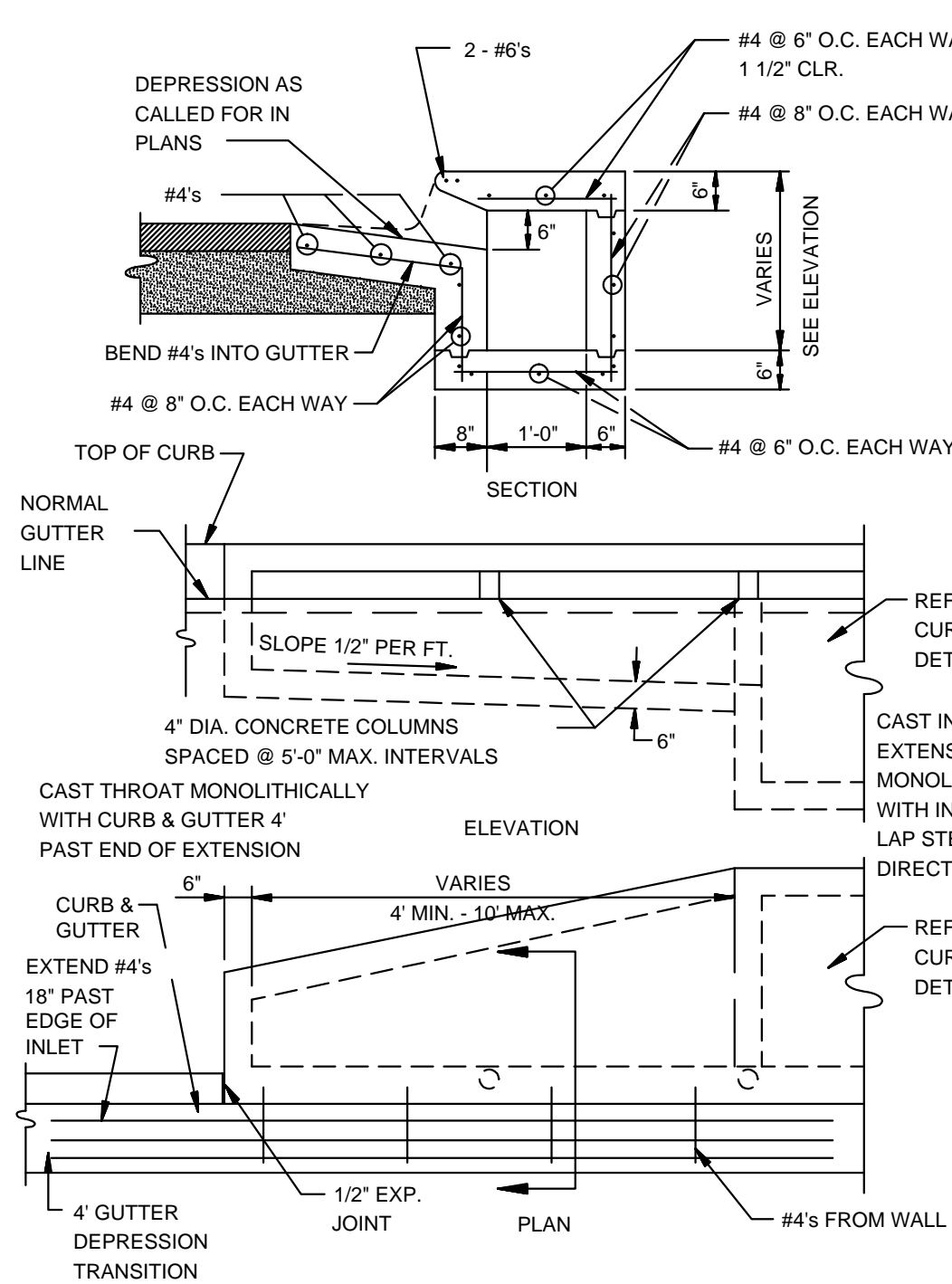
RECTANGULAR CURB INLET EXTENSION
N.T.S.



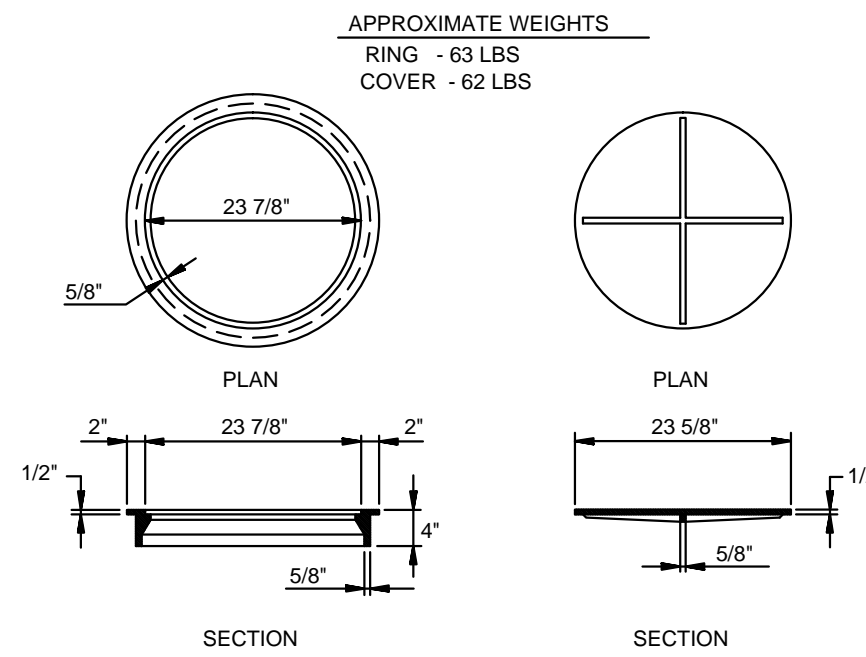
RECTANGULAR CURB INLET
N.T.S.



SECTION - TYPICAL CURB INLET - TYPE 'A'
N.T.S.

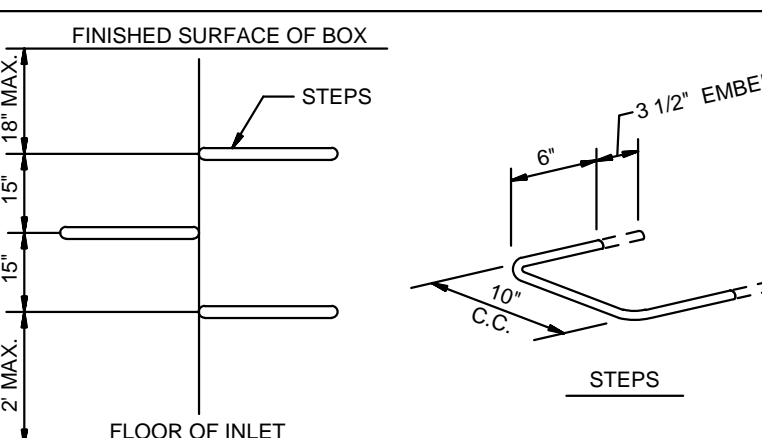


ALTERNATE CURB INLET EXTENSION
N.T.S.



TYPE I RING & COVER
N.T.S.

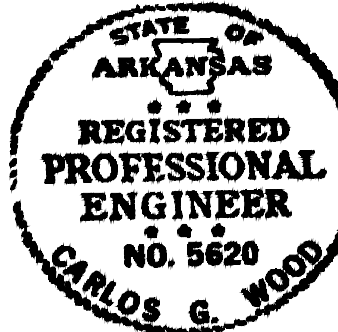
NOTE: TYPE I FRAME AND COVER PERMITTED ONLY ON STRUCTURES NOT SUBJECT TO VEHICULAR TRAFFIC.



MANHOLE / INLET STEPS
N.T.S.

- STEPS SPECIFICATIONS:
- MANHOLE STEPS: CORROSION RESISTANT, COATED AND REINFORCED WITH STEEL PER ASTM C-478. STEEL REINFORCING MINIMUM 1/2" DIAMETER.
 - CAPABLE OF SUPPORTING MINIMUM 300 LB. LOAD.
 - NON-SLIP TEXTURED TREADS
 - REQUIRED IN ALL STRUCTURES 3'-0" DEEP OR DEEPER, UNLESS SPECIFIED OTHERWISE.

DET-1



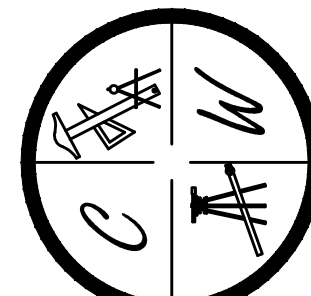
TYPICAL
STREET DETAILS

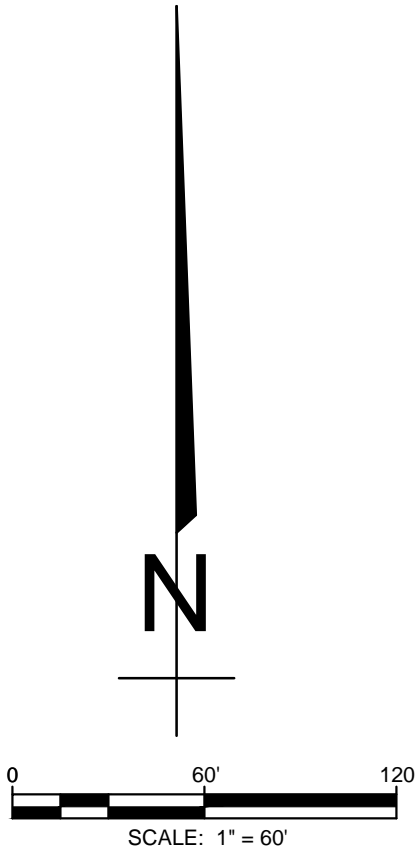
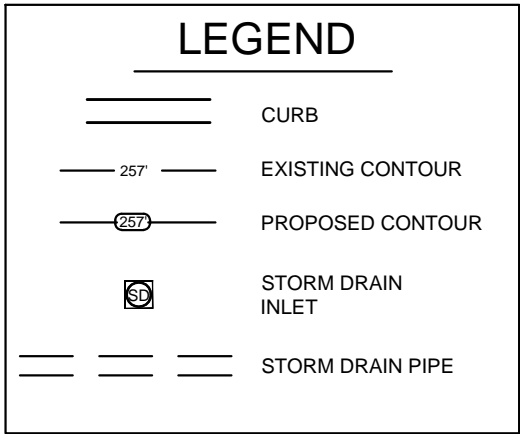
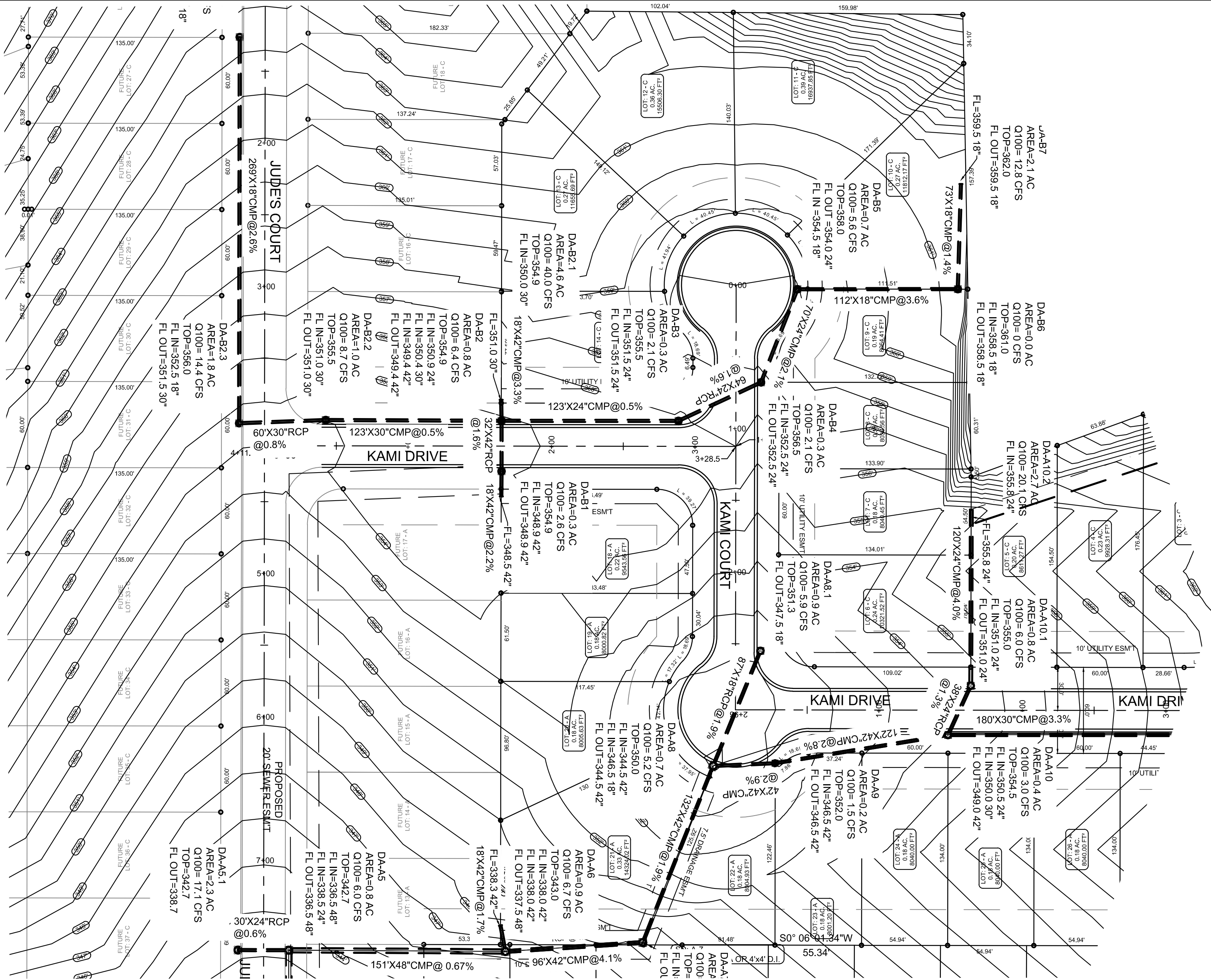
JUDES CROSSING
JONESBORO, AR

DATE: 10/30/15
REV:

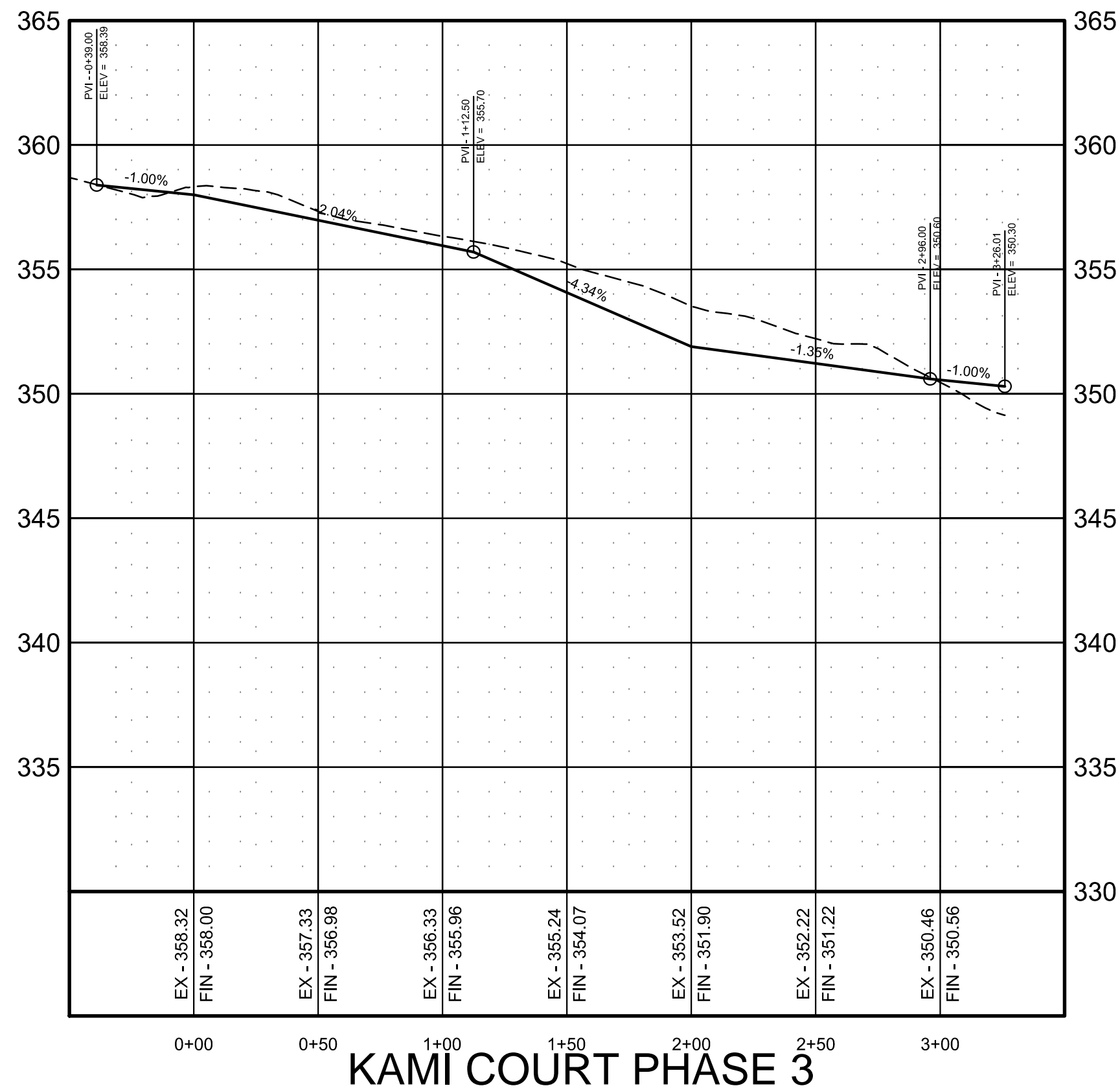
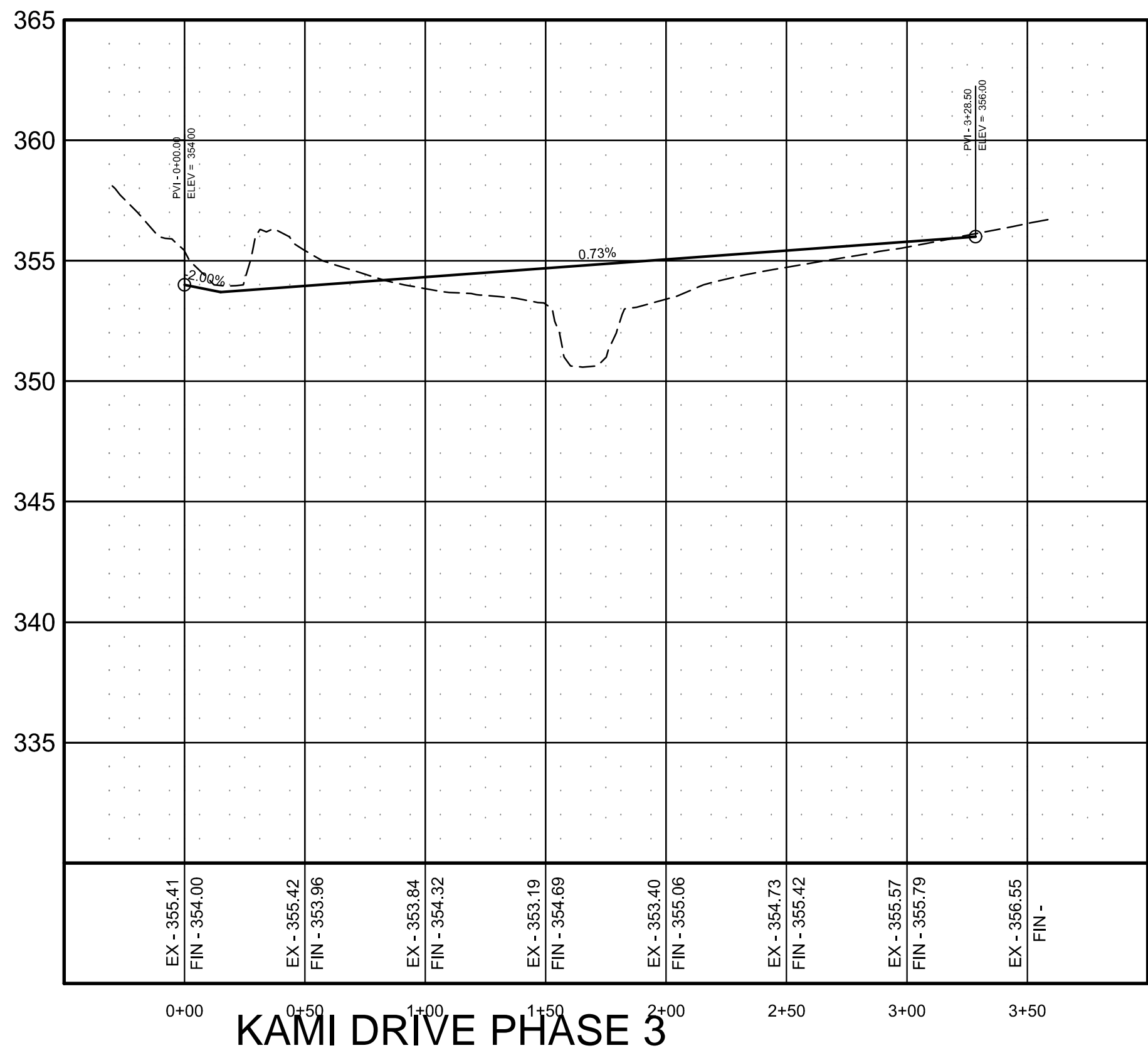
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PROFILE SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PIPE NOTE:

ALL PIPE SHALL MEET THE FOLLOWING STANDARDS.

- ALUMINIZED STEEL TYPE 2 STEEL PIPE
 - ASTM A-929
 - ASTM A-760
- RCP CLASS III OR CLASS IV
 - ASTM C-76
 - ASTM C-506
 - ASTM C-507

STR-2

JUDE'S CROSSING PHASE III
JONESBORO, AR

KAMI DRIVE & KAMI COURT
PLAN & PROFILE

DATE: 5/26/15
REV: 6/23/15
10/30/15

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