



Engineering Design Standard Section 5-1

Date: 09-22-16

ADDENDUM TO BUCKEYE GRADING AND DRAINAGE DESIGN STANDARDS

Request No. 1	APPROVED: Y / N	ADDENDUM NUMBER <u>GD1</u>
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This addendum is based on the City of Buckeye Engineering Design Standards adopted by City Council in Resolution No. 67-07.

The requirements of the Buckeye Design Standards section may be modified at any time by the City Engineer pursuant to Chapter 23, Article 23-2 and adopted by City Council.

The standards, design criteria, and policy set forth in this section were developed and recommended by the City Engineer.

The following changes will be in full effect after the signature date, and supersedes the originally approved standards and details as formerly written.

Revised Standard Number: _____

Original text/Detail:

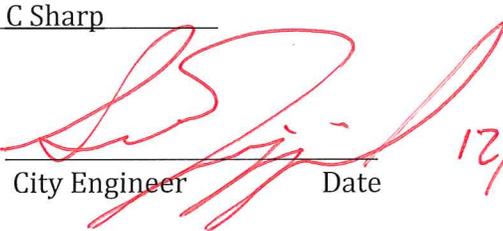
N/A

Revised Text/Detail:

Add the City of Buckeye detail "Modified Headwall Detail" 51200.

Authored By: C Sharp

NOTES:

Approved By:  _____ **Date** 12/28/16

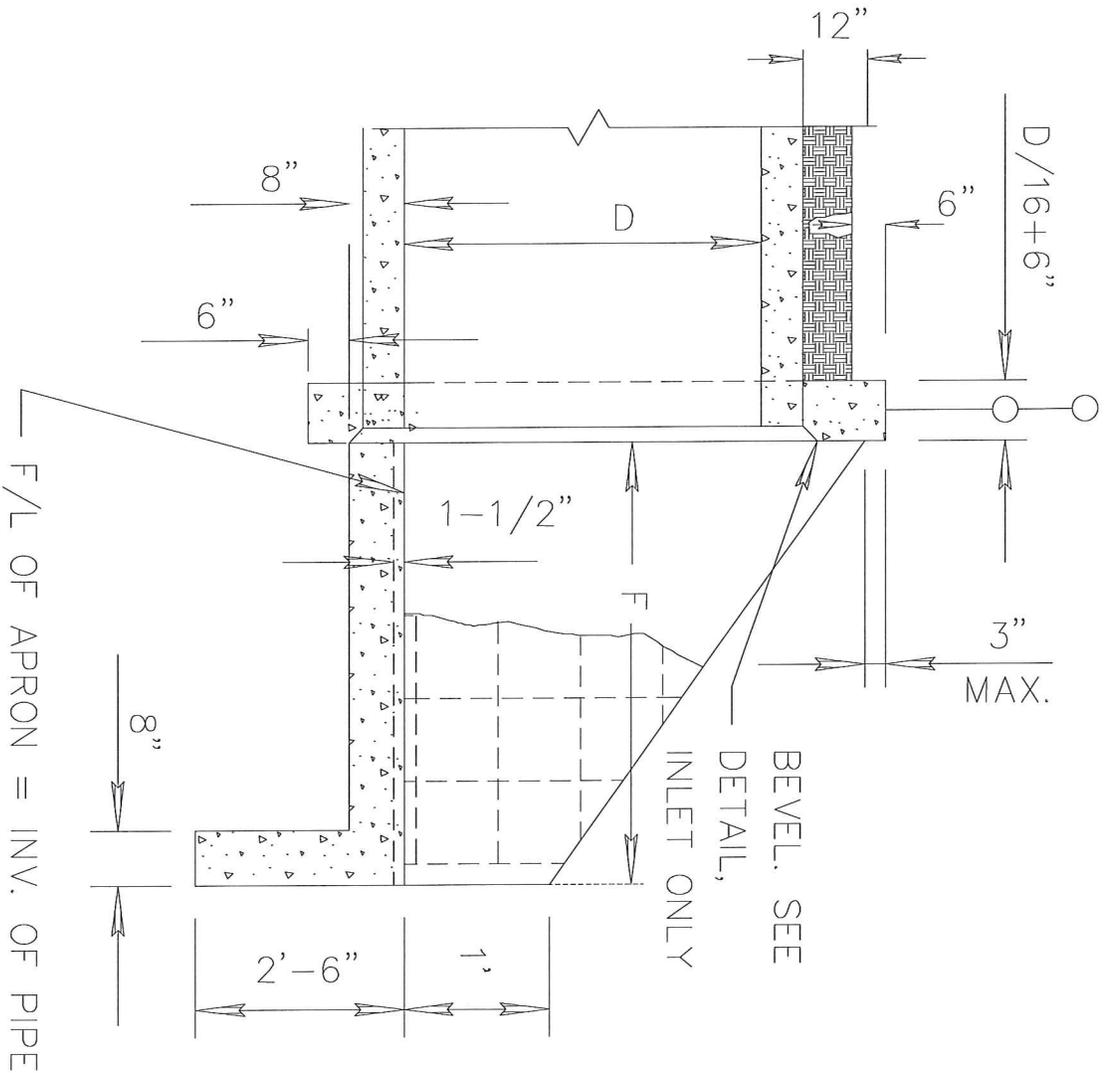
City Engineer

DIMENSION TABLE
MODIFIED MAG STANDARD DETAIL
501-3

D {IN}	DIMENSIONS			
	TYPE	F	E	X
15	INLET	7.68	7.68	1.00
	OUTLET	7.68	2.85	1.00
18	INLET	8.68	8.68	1.00
	OUTLET	8.68	3.22	1.00
24	INLET	10.68	10.68	1.00
	OUTLET	10.68	3.96	1.00
30	INLET	12.68	12.68	1.00
	OUTLET	12.68	4.70	1.00
36	INLET	14.68	14.68	1.00
	OUTLET	14.68	5.45	1.00

4: 1 EMBANKMENT SLOPE

- NOTES:
1. See MAG Standard Detail 503-3 for remaining dimensions.
 2. This detail modifies pipe sizes 15 through 36 only. All other sizes shall be constructed per MAG Standard Detail 501-3.
 3. See detail B-110 for handrail.
 4. All concrete shall be class 'A' per section 505 and 725.
 5. Concrete reinforcing shall be No. 4 bar 12" O.C. both directions.



MODIFIED HEADWALL DETAIL



City of Buckeye
Standard Details

Revised: 09-22-16
Detail: 51200

51200