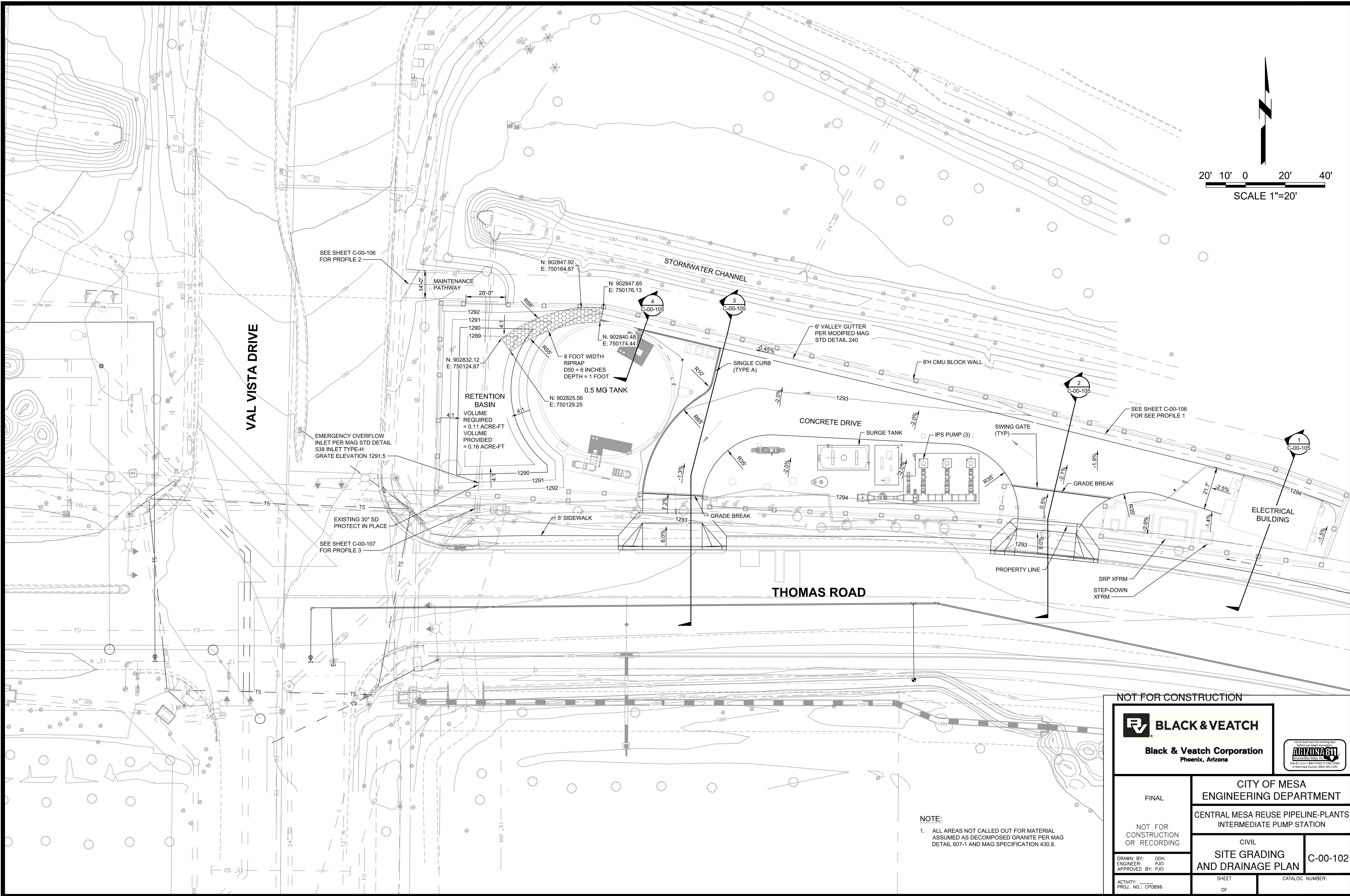


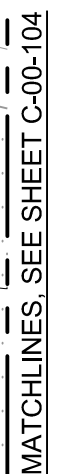
DATE: 2/8/24
C:\PW_WORKING\B\W_AMERICAS_2\01720644\C-00-102.DWG



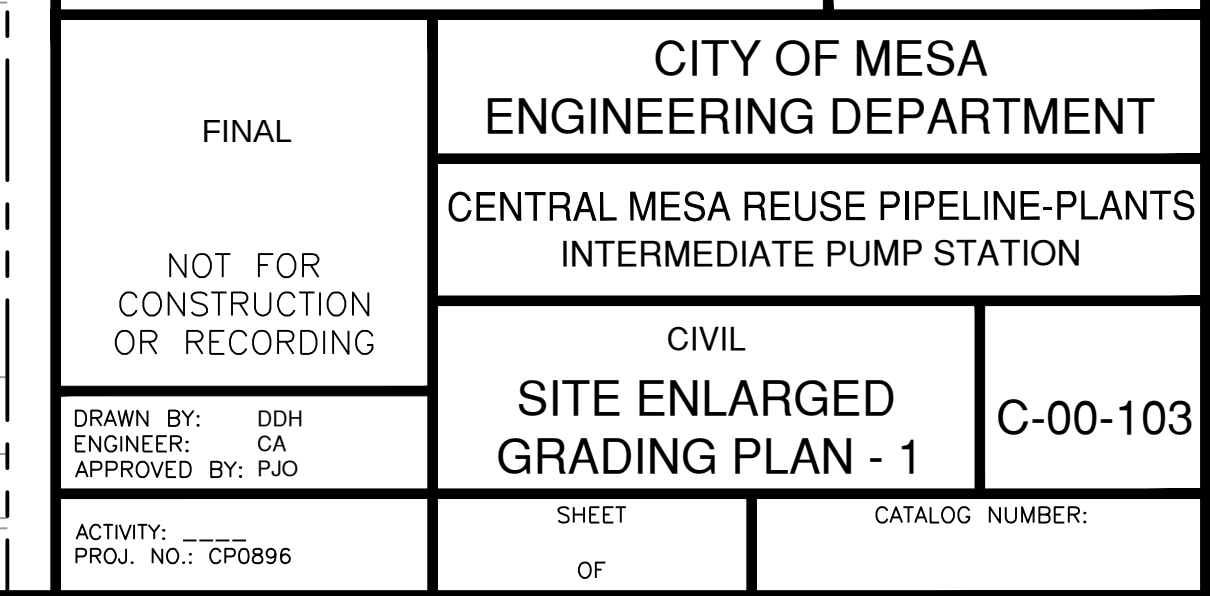
NOT FOR CONSTRUCTION



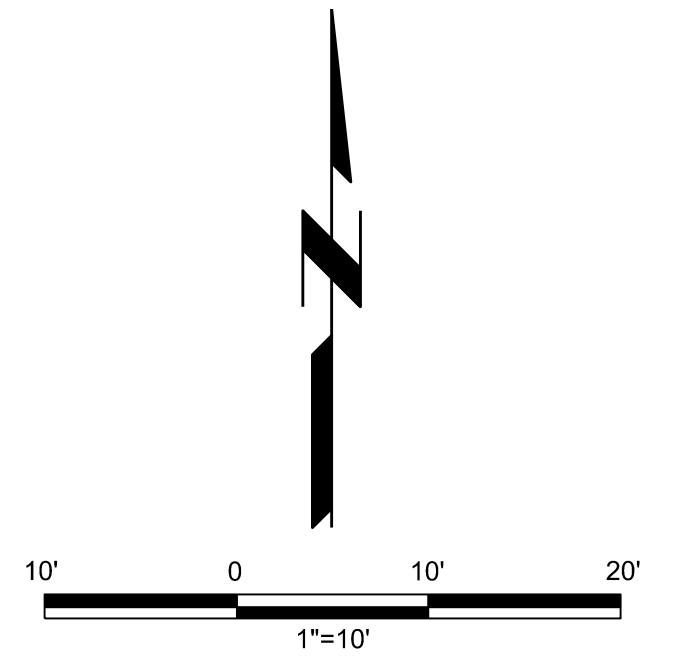
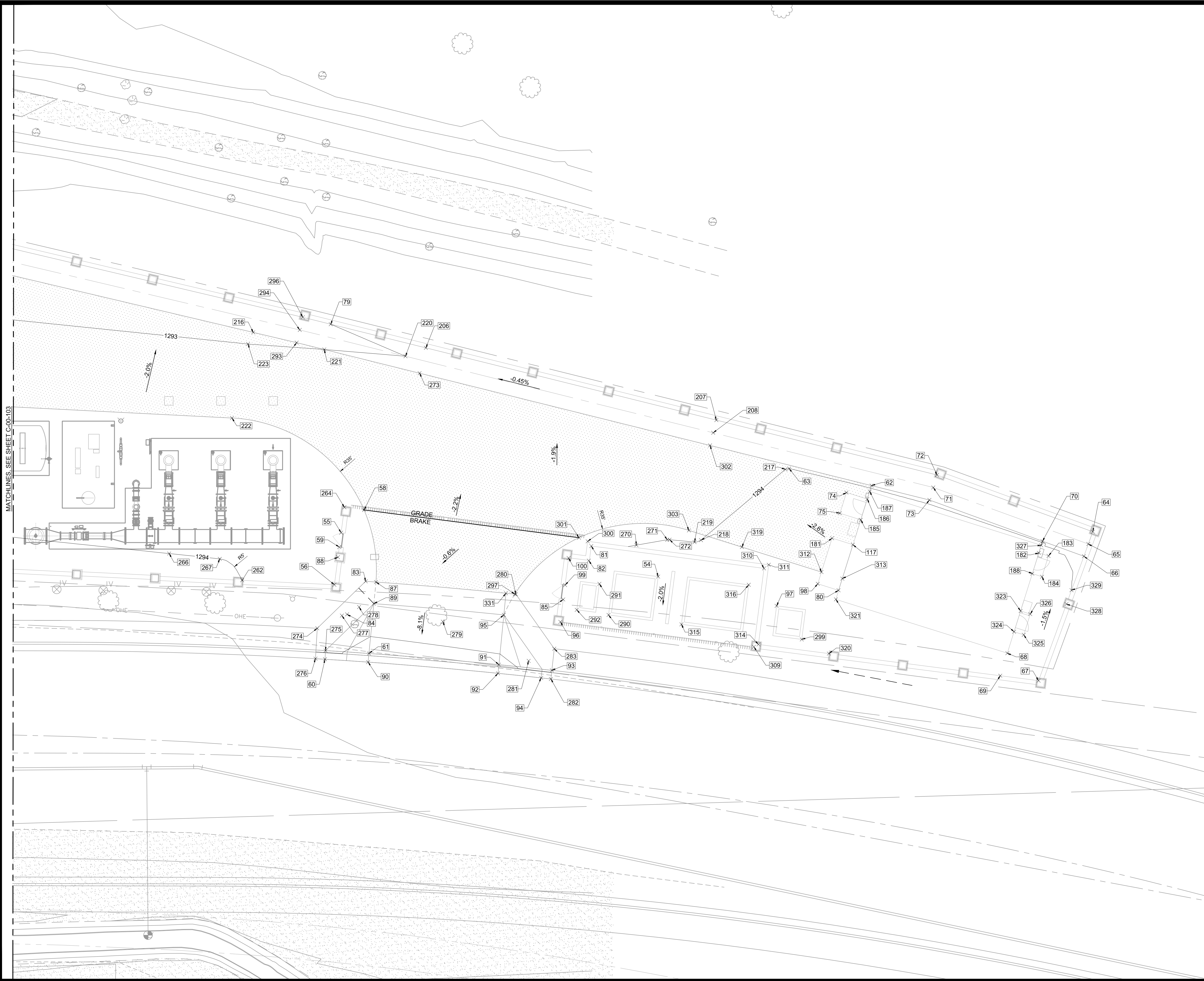
FINAL		CITY OF MESA ENGINEERING DEPARTMENT	
NOT FOR CONSTRUCTION OR RECORDING		CENTRAL MESA REUSE PIPELINE-PLANTS INTERMEDIATE PUMP STATION	
DRAWN BY: DDH ENGINEER: PJO APPROVED BY: PJO		CIVIL SITE GRADING AND DRAINAGE PLAN	C-00-102
ACTIVITY: PROJ. NO.: CP0896		SHEET OF	CATALOG NUMBER:



BLACK & VEATCH
Black & Veatch Corporation
Phoenix, Arizona



DATE: 2/5/24 C:\PW\WORKING\B\W_AMERICAS_2\01720644\C-00-103 AND 104.DWG



NOT FOR CONSTRUCTION



BLACK & VEATCH

Black & Veatch Corporation
Phoenix, Arizona



FINAL

NOT FOR
CONSTRUCTION
OR RECORDING

DRAWN BY: DDH
ENGINEER:
APPROVED BY:

ACTIVITY:
PROJ. NO.: CP0896

CITY OF MESA
ENGINEERING DEPARTMENT

CENTRAL MESA REUSE PIPELINE-PLANTS
INTERMEDIATE PUMP STATION

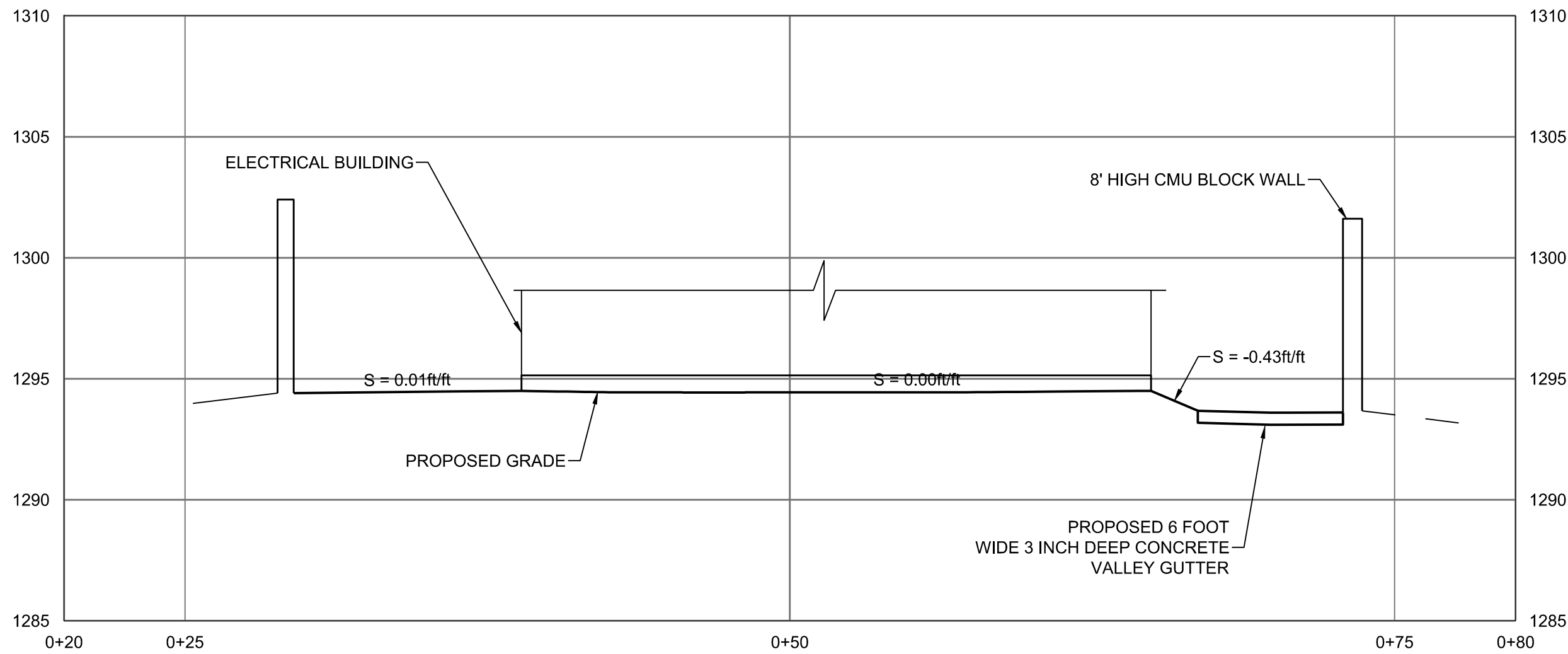
CIVIL
SITE ENLARGED
GRADING PLAN - 2

C-00-104

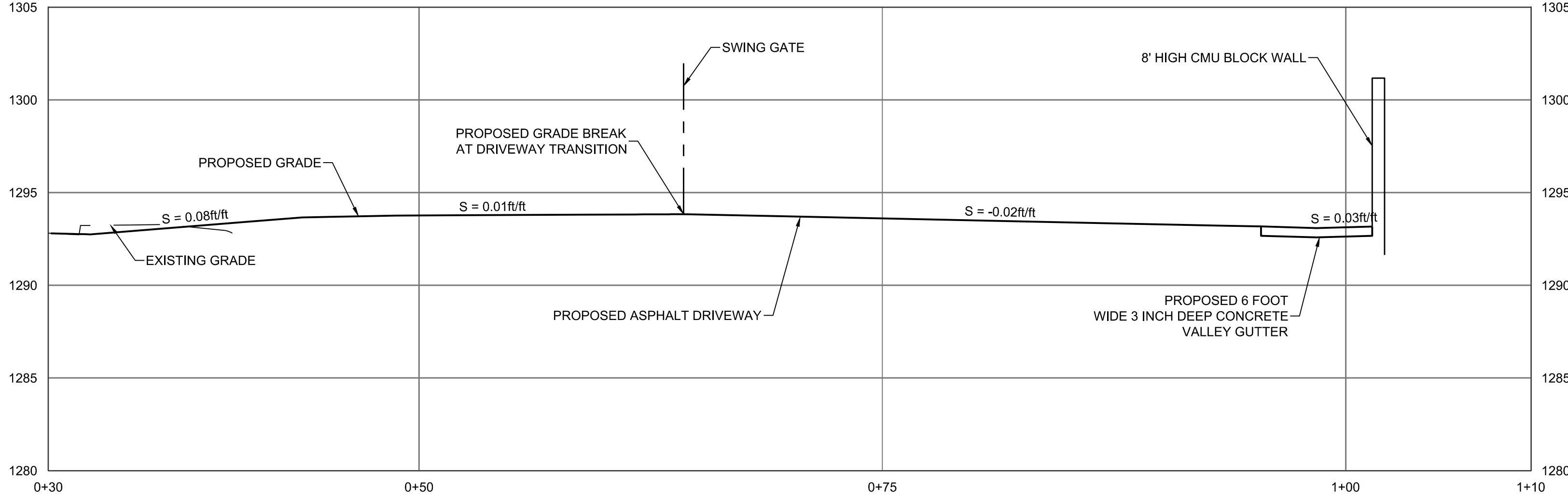
SHEET
OF

CATALOG NUMBER:

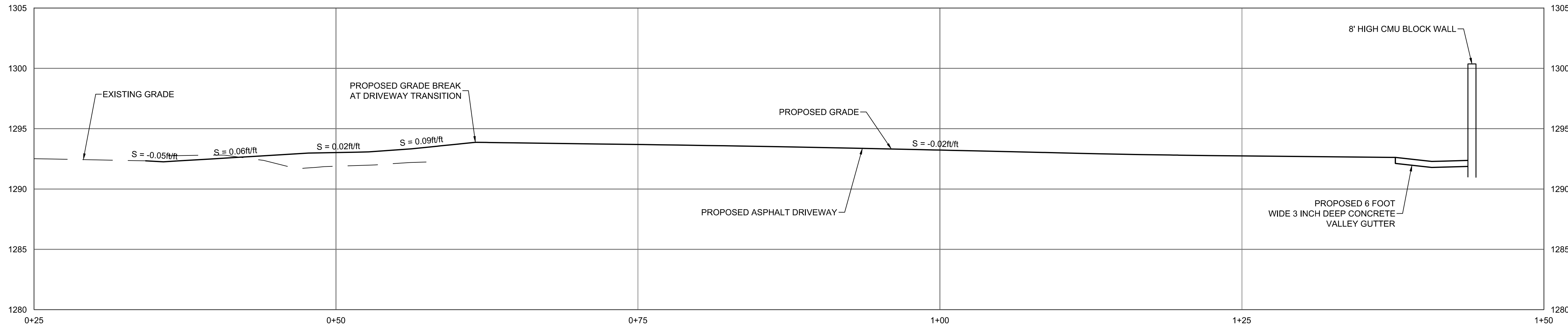
DATE: 2/8/24
C:\PW_WORKING\BWL_AMERICAS_2\01720644\C-00-105.DWG



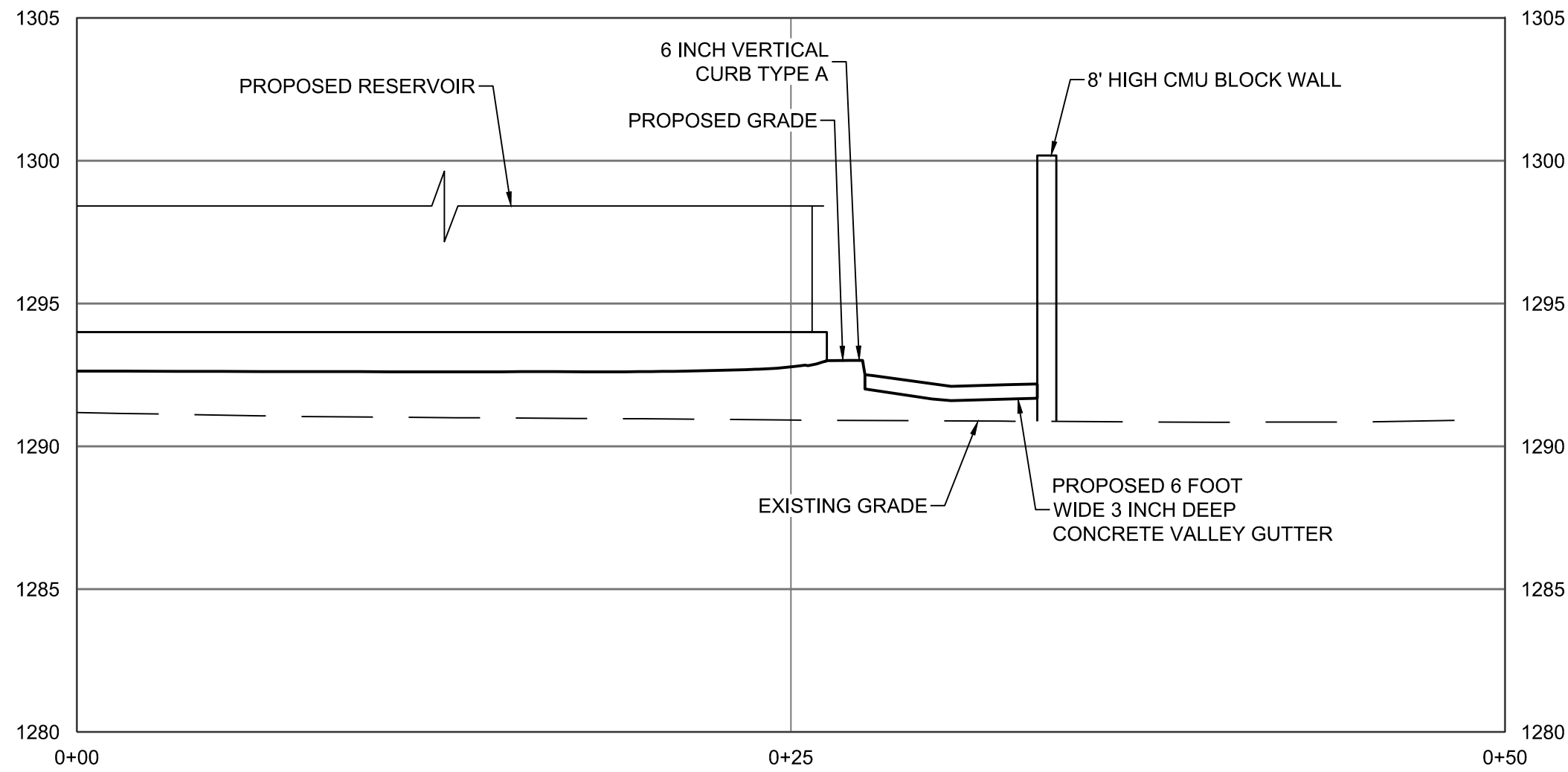
SECTION - 1
SCALE = HOR 1" : 5'
VER 1" : 1'



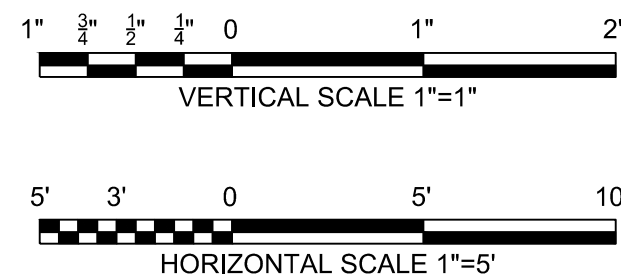
SECTION - 2
SCALE = HOR 1" : 5'
VER 1" : 1'



SECTION - 3
SCALE = HOR 1" : 5'
VER 1" : 1'



SECTION - 4
SCALE = HOR 1" : 5'
VER 1" : 1'

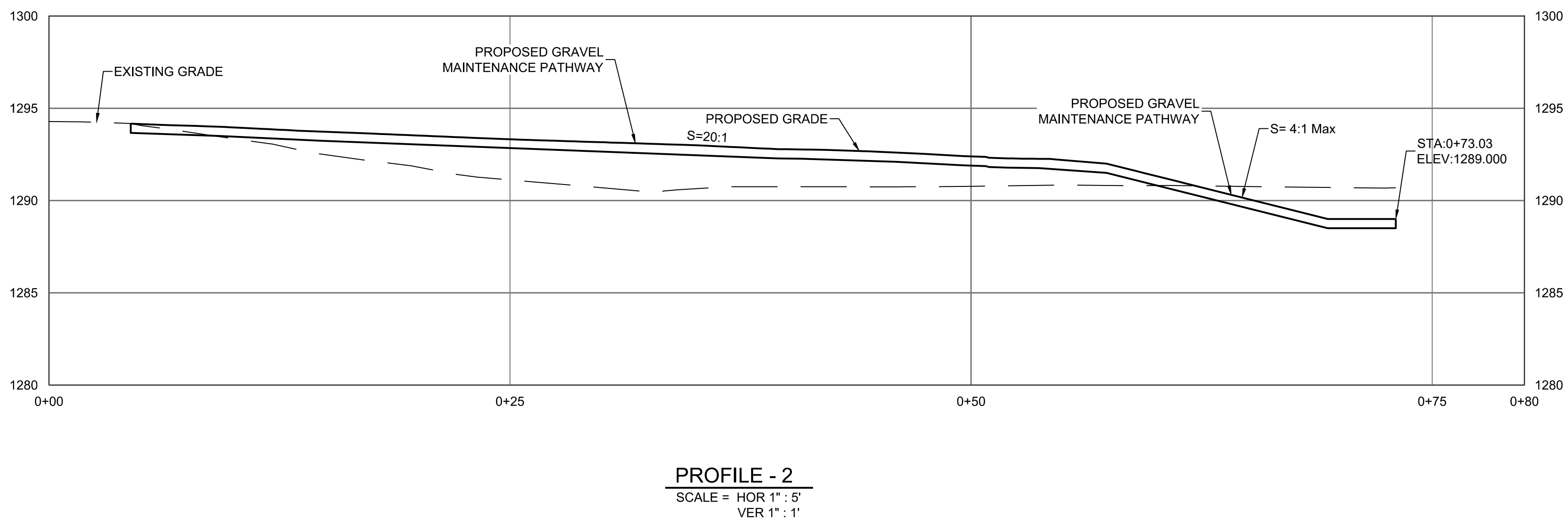
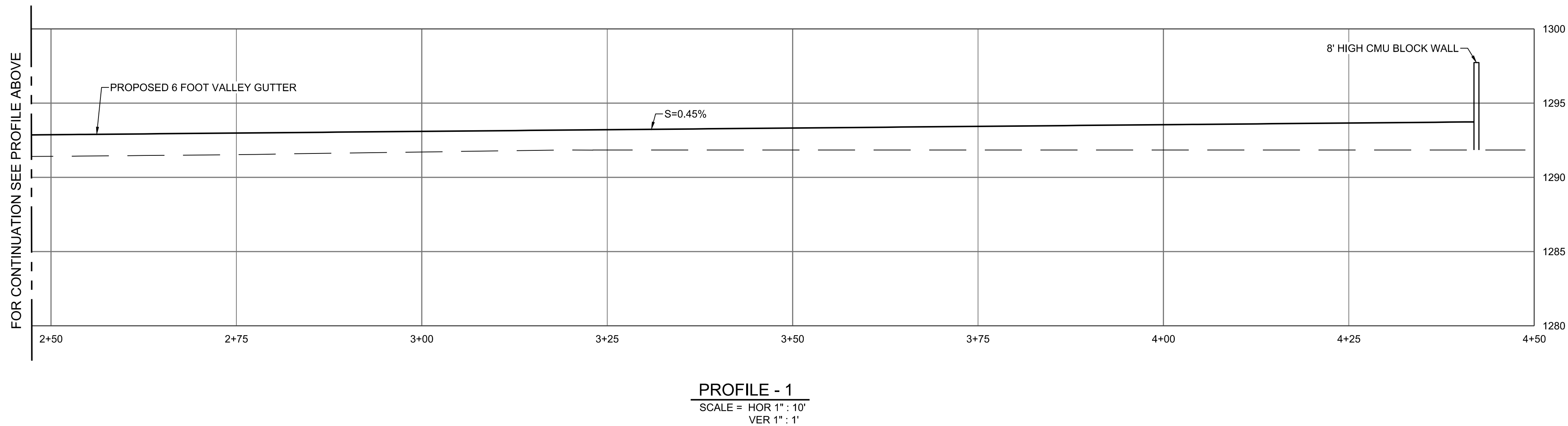
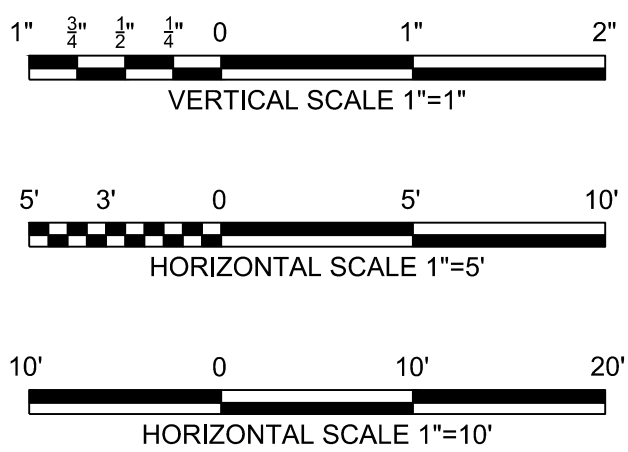
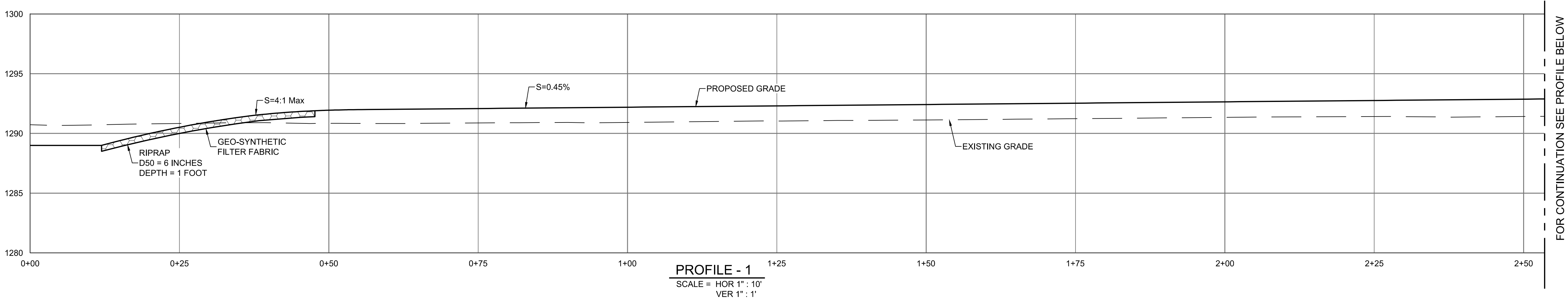


NOT FOR CONSTRUCTION



FINAL	CITY OF MESA ENGINEERING DEPARTMENT	
	CENTRAL MESA REUSE PIPELINE-PLANTS INTERMEDIATE PUMP STATION	
	CIVIL	C-00-105
	GRADING SECTIONS	
NOT FOR CONSTRUCTION OR RECORDING		
DRAWN BY: DDH ENGINEER: CA APPROVED BY: PJO		
ACTIVITY: _____ PROJ. NO.: CP0896		SHEET OF
		CATALOG NUMBER:

DATE SAVED: 2/8/24 C:\PW_WORKING\BWV_AMERICAS_2\01720644\C-00-106 AND 107.DWG



NOT FOR CONSTRUCTION



BLACK & VEATCH

Black & Veatch Corporation
Phoenix, Arizona



CITY OF MESA
ENGINEERING DEPARTMENT

CENTRAL MESA REUSE PIPELINE-PLANTS
INTERMEDIATE PUMP STATION

FINAL

NOT FOR
CONSTRUCTION
OR RECORDING

DRAWN BY: DDH
ENGINEER: CA
APPROVED BY: PJO

ACTIVITY: _____
PROJ. NO.: CP0896

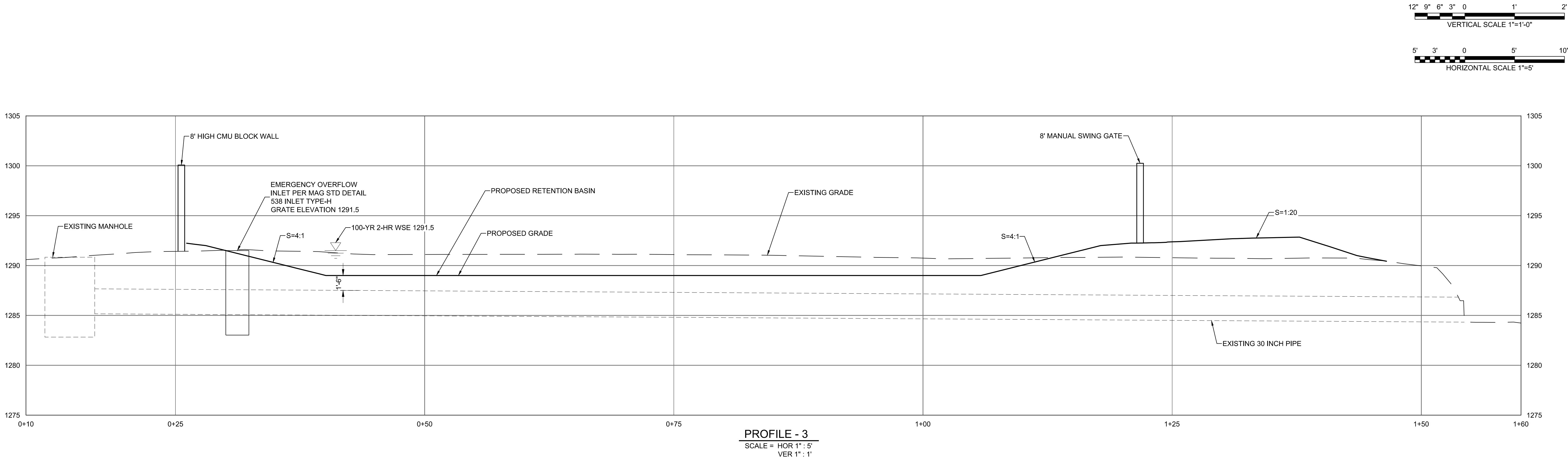
CIVIL
GRADING PROFILES 1

C-00-106

SHEET
OF

CATALOG NUMBER:

DATE SAVED: 2/5/24 C:\PW_WORKING\BWL_AMERICAS_2\01720644\C-00-106 AND 107.DWG

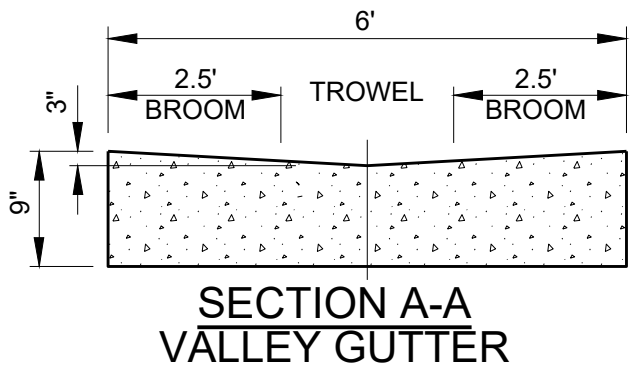


NOT FOR CONSTRUCTION



FINAL	CITY OF MESA ENGINEERING DEPARTMENT	
	CENTRAL MESA REUSE PIPELINE-PLANTS INTERMEDIATE PUMP STATION	
	CIVIL	C-00-107
	GRADING PROFILES 2	
NOT FOR CONSTRUCTION OR RECORDING	DRAWN BY: DDH ENGINEER: APPROVED BY:	CATALOG NUMBER:
ACTIVITY: PROJ. NO.: CP0896	SHEET OF	

DATE: 2/9/24
C:\PW\WORKING\BWL_AMERICAS_2\01720644\C-00-505.DWG

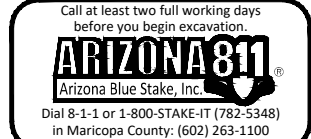


MODIFIED MAG STD DETAIL 240
VALLEY GUTTER
NO SCALE

NOTES:

1. ALL CONCRETE TO BE CLASS 'A' UNLESS OTHERWISE APPROVED (SECTION 725).
2. EITHER A CONSTRUCTION JOINT OR CONTRACTION JOINT IS REQUIRED AT THE STREET CENTERLINE.
3. A SEPARATE CONCRETE PAD IS REQUIRED AT ALL EXPANSION JOINTS AND ALL CONSTRUCTION JOINTS.
4. EXPANSION JOINTS SHALL COMFORM TO SECTION 340.
5. CONTRACTION JOINTS SHALL SEPARATE LARGE AGGREGATE BY MOVING THE AGGREGATE TO EITHER SIDE OF THE JOINT FOR A MINIMUM DEPTH OF 2½ INCHES. THE FINISHED JOINT SHALL HAVE ¼ INCH MAXIMUM RADII AT THE TOP SURFACE AND BE A MINIMUM OF ¾ INCHES OF DEPTH.

NOT FOR CONSTRUCTION

 BLACK & VEATCH Black & Veatch Corporation Phoenix, Arizona				
FINAL NOT FOR CONSTRUCTION OR RECORDING	CITY OF MESA ENGINEERING DEPARTMENT			
	CENTRAL MESA REUSE PIPELINE-PLANTS INTERMEDIATE PUMP STATION			
	CIVIL MISCELLANEOUS SITE DETAILS 5		C-00-505	
DRAWN BY: BR ENGINEER: JMW APPROVED BY: PJO		SHEET OF		CATALOG NUMBER:
ACTIVITY: _____ PROJ. NO.: CP0896				