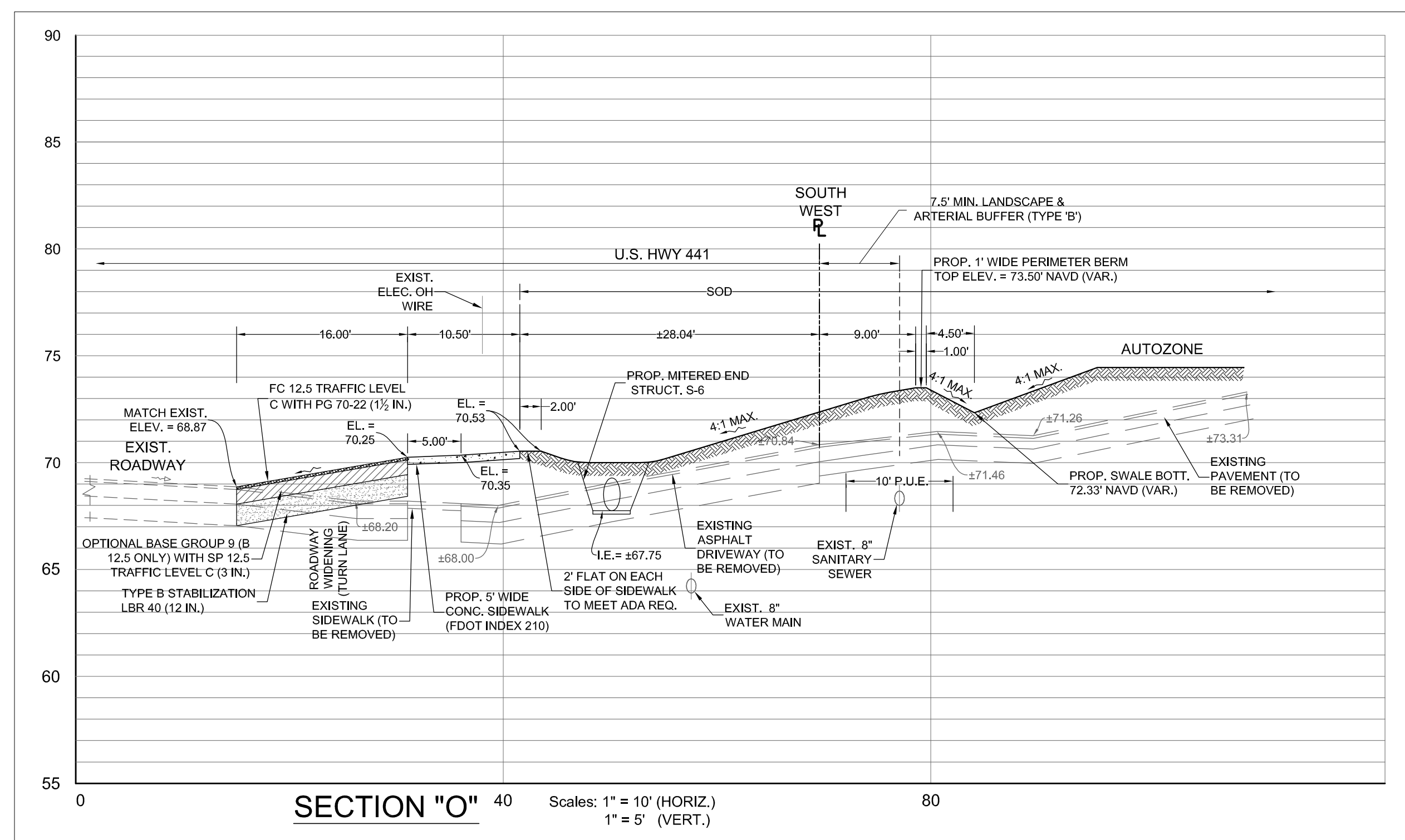
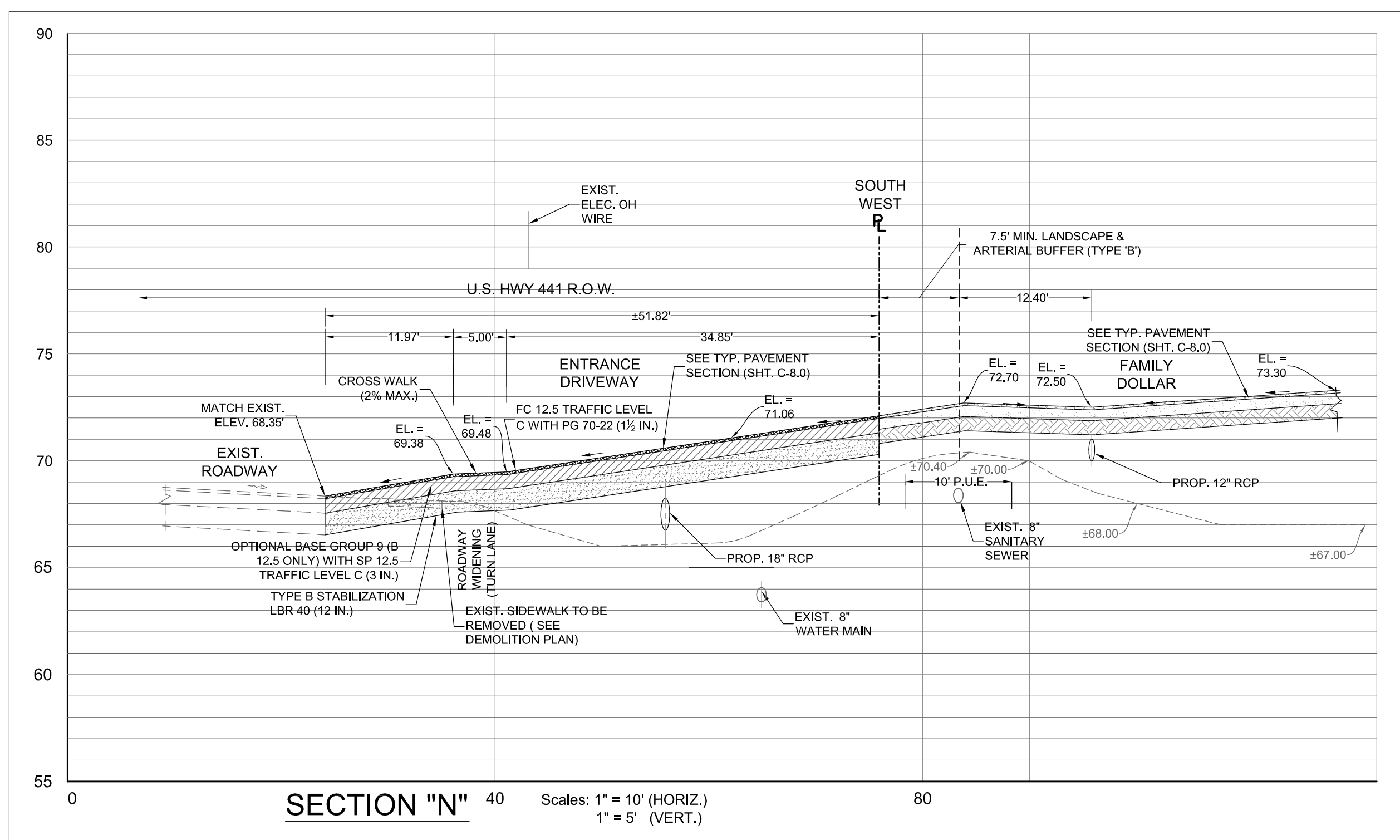
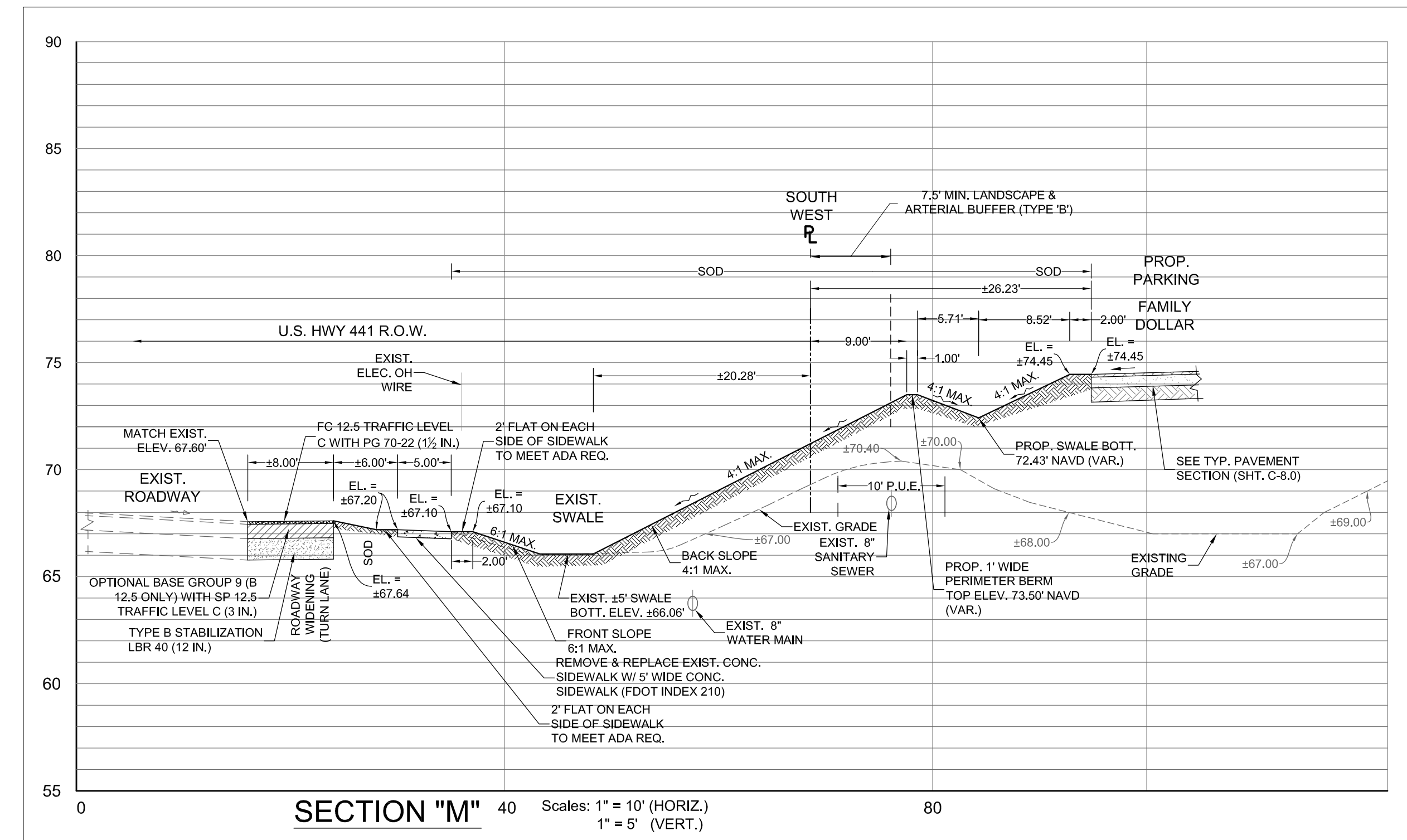
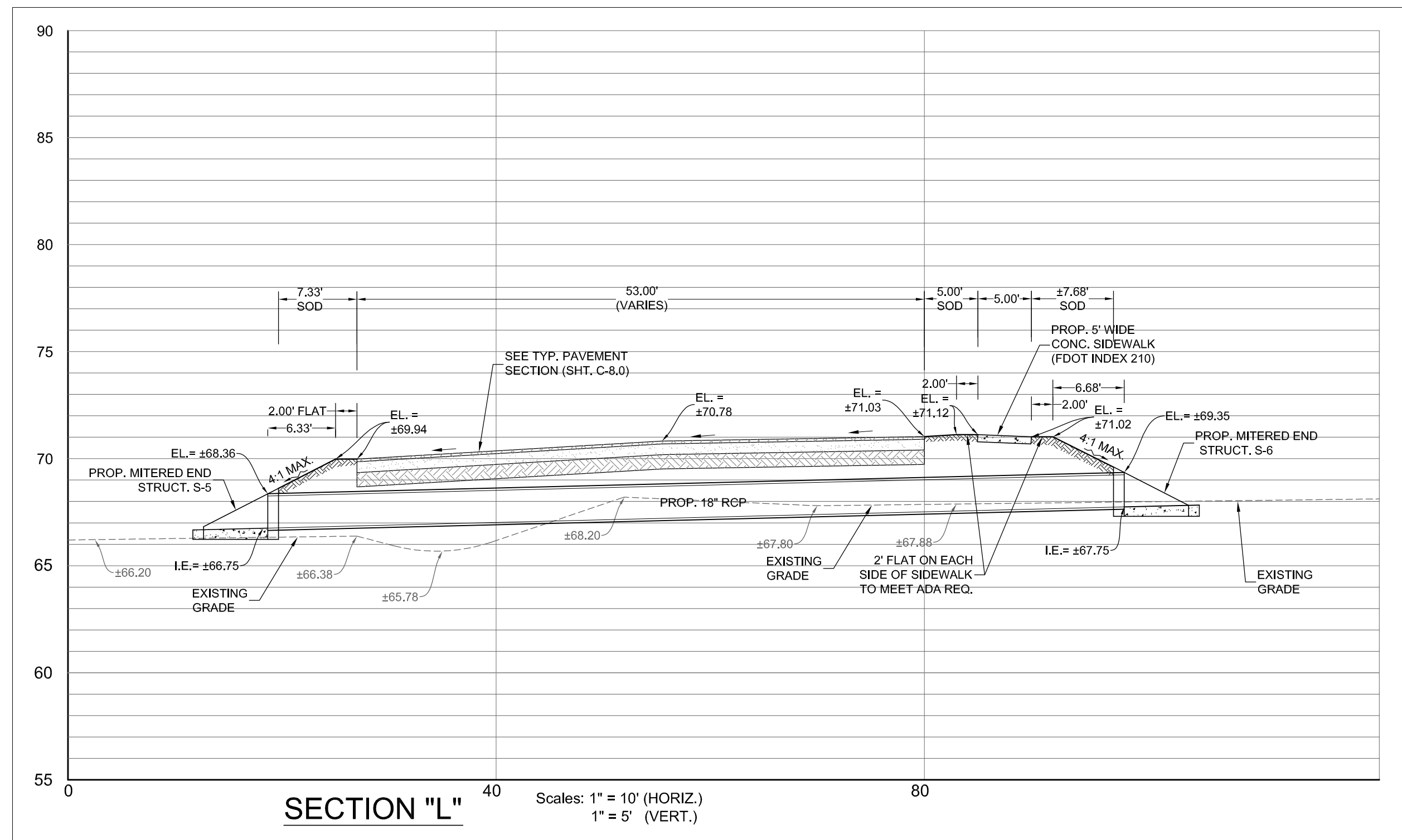




NOTE:
AUTOZONE CONTRACTOR TO
CONSTRUCT ALL
IMPROVEMENTS WITHIN THE
AUTOZONE PROPERTY
BOUNDARY ONLY

Consultant:
MAASTRICHT
ENGINEERING

12800 UNIVERSITY DRIVE, SUITE 402
FORT MYERS, FL 33907
TEL. (239) 362-1605 FAX. (239) 267-8704
WWW.MAASTRICHT-ENG.COM FBPE # 28825

Owner / Developer
FAMILY DOLLAR;
HAMILTON DEVELOPMENT INC.
495 Highway 174, P.O. Box 10
Edisto Island, SC 29438

AUTOZONE INC.
123 South Front Street, 3rd Floor
Memphis, Tennessee 38103
Tel: (901) 495-8709 Fax: (901) 495-8969

18 JANUARY 2005

PETER M. MAASTRICHT, P.E.
FLORIDA LICENSE NUMBER: 58680

ALACHUA
FAMILY DOLLAR & AUTOZONE STORE # 4997
15483 & 15535 N.W. US HWY 441, ALACHUA

ALACHUA COUNTY, FLORIDA, 32615
CROSS SECTIONS 2

SCALE: AS SHOWN

REVISIONS

1. REV. PER CITY OF ALACHUA
• COMMENTS 8/24/14

2.

3.

4.

5.

6.

7.

ARCHITECT: N/A

DRAFTSMAN: ES

CHECKED BY: AB
DATE

09-03-14
PROTOTYPE SIZE

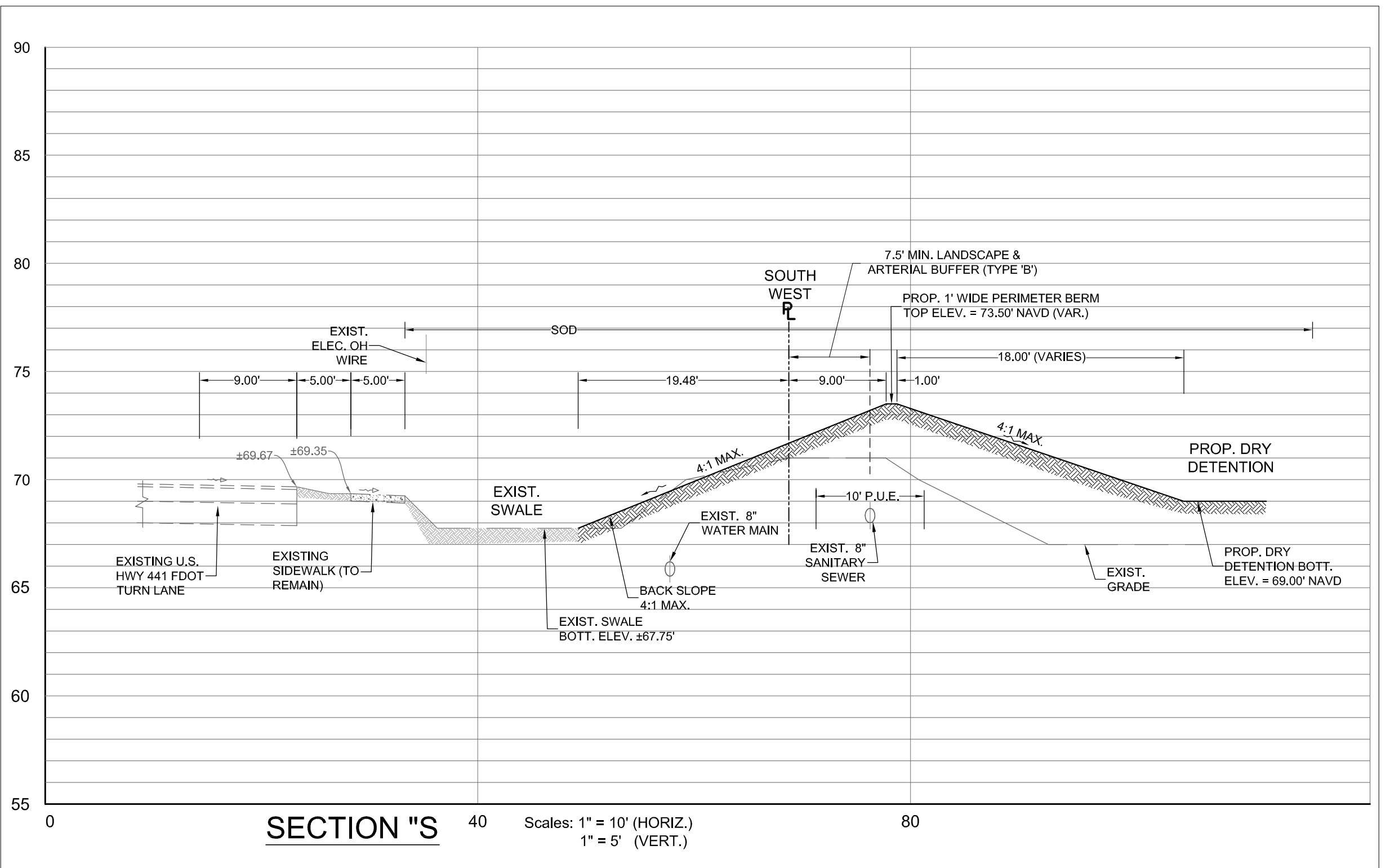
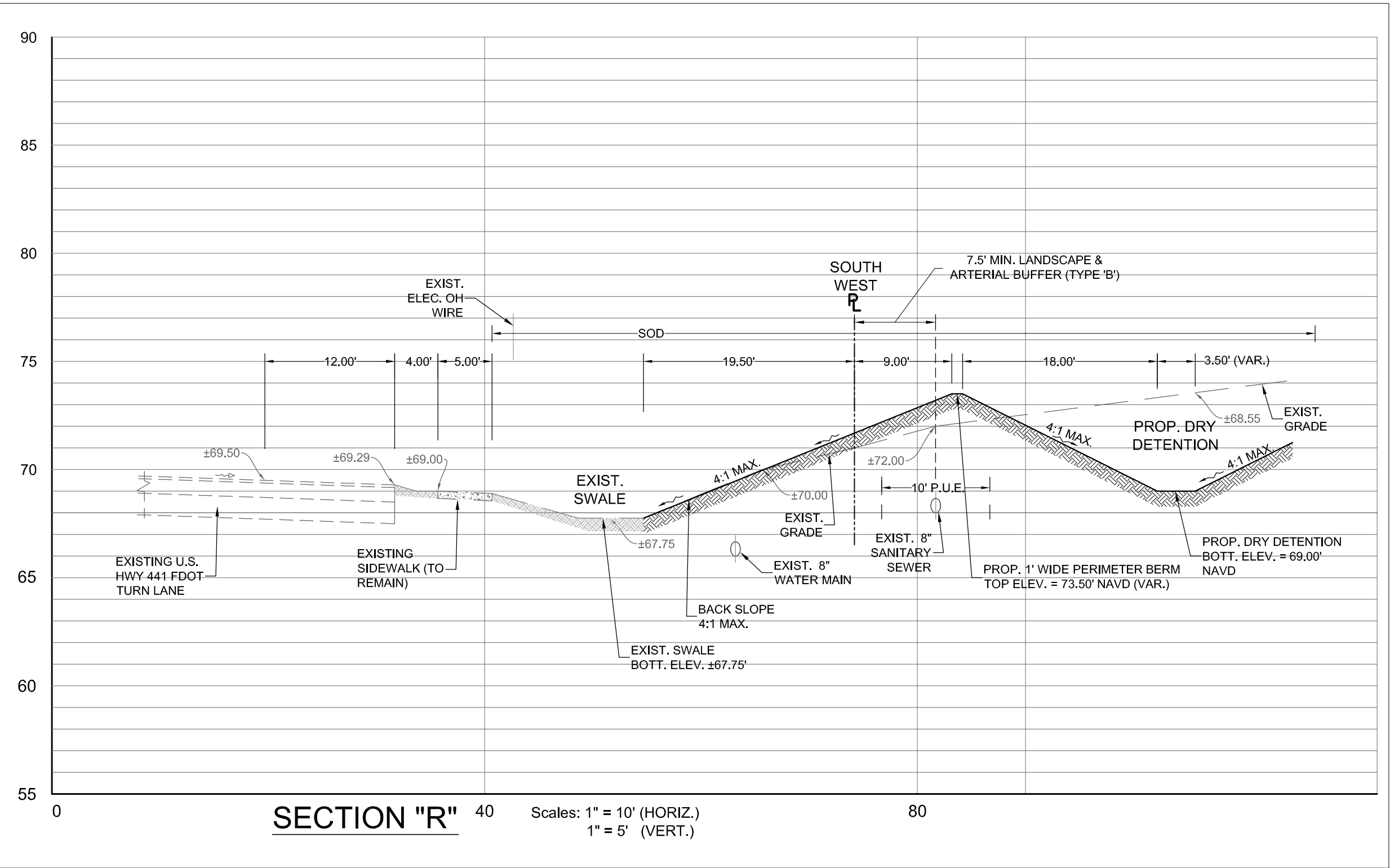
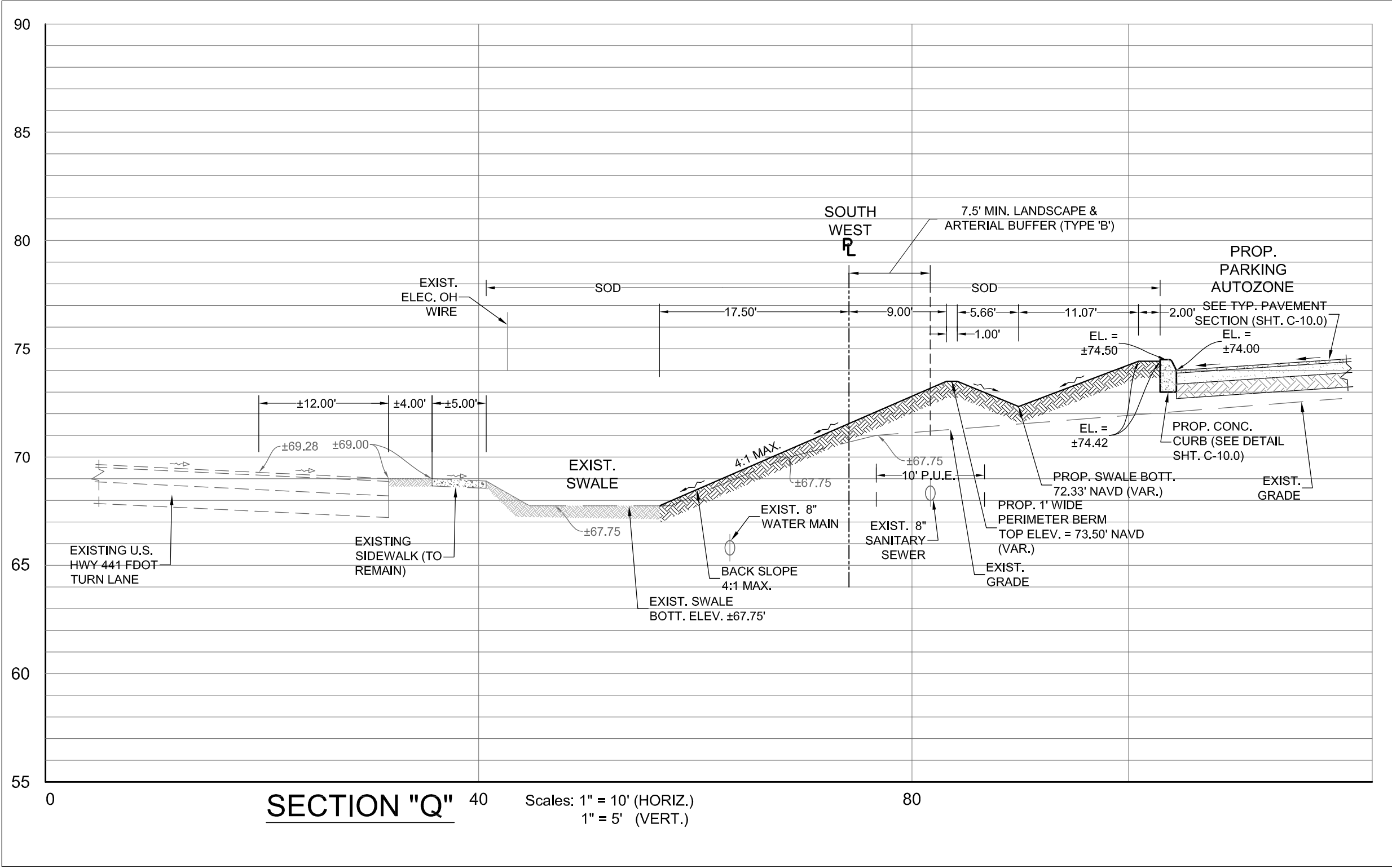
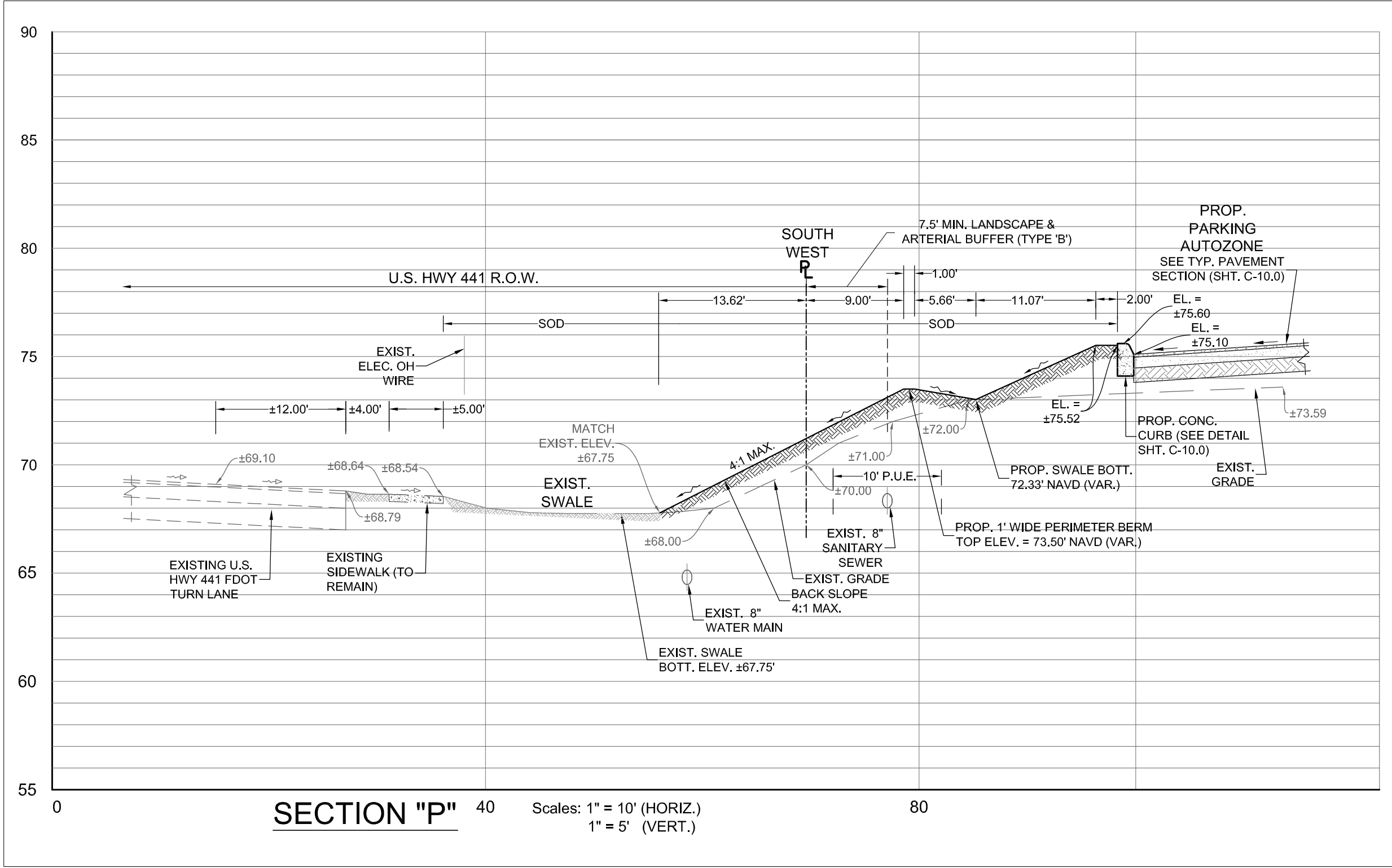
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11

C-60

C-0.0

V:\CAD\2014\14-110\PLT\C-7.0 COVER.dwg (C7.0) CSET 24036 10/15/2014 2:39:14 PM Bullzip PDF Printer: 11



NOTE:
AUTOZONE CONTRACTOR TO
CONSTRUCT ALL
IMPROVEMENTS WITHIN THE
AUTOZONE PROPERTY
BOUNDARY ONLY

MAASTRICHT
ENGINEERING

12800 UNIVERSITY DRIVE, SUITE 402
MEMPHIS, TENNESSEE 38103
TEL: (901) 362-1605 FAX: (901) 362-1604
WWW.MAASTRICHT-ENG.COM FEPE # 28825

Owner / Developer
FAMILY DOLLAR
HAMILTON DEVELOPMENT INC.
15483 & 15535 N.W. US HWY 441, ALACHUA
FLORIDA 32615
TEL: (901) 495-8709 Fax: (901) 495-8969

Consultant
PETER M. MAASTRICHT, P.E.
FLORIDA LICENSE NUMBER: 58680

ALACHUA
FAMILY DOLLAR & AUTOZONE STORE # 4997
15483 & 15535 N.W. US HWY 441, ALACHUA
ALACHUA COUNTY, FLORIDA, 32615
CROSS SECTIONS 3

SCALE: AS SHOWN

REVISIONS
1. REV. PER CITY OF ALACHUA
COMMENTS SC#114
2.
3.
4.
5.
6.
7.

ARCHITECT: N/A

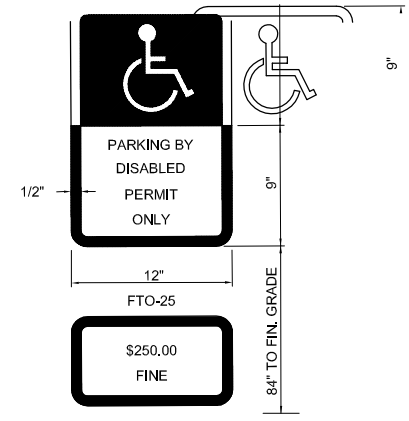
DRAFTSMAN: ES

CHECKED BY: AB

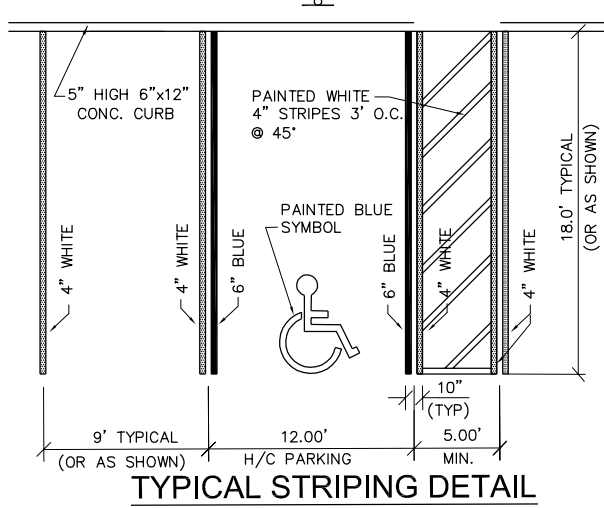
DATE
09-03-14

PROTOTYPE SIZE
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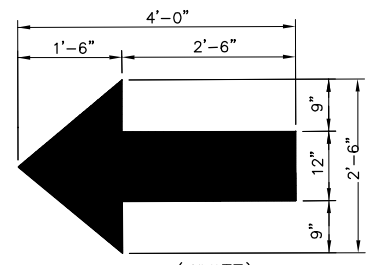
C-7.0



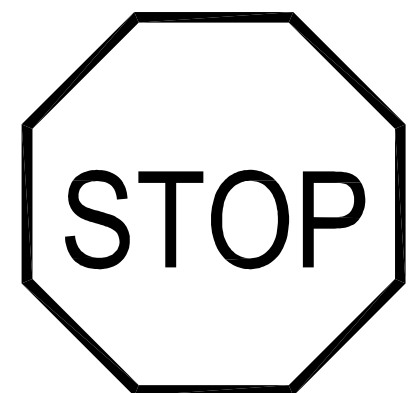
HANDICAP SIGN
ALL LETTERS ARE 1" SERIES "C".
TOP PORTION OF SIGN SHALL HAVE A
REFLECTIVE BLUE BACKGROUND W/
WHITE REFLECTIVE LEGEND & BORDER.
BOTTOM PORTION OF SIGN SHALL HAVE A
REFLECTIVE WHITE BACKGROUND W/
BLACK CHROME LEGEND & BORDER.



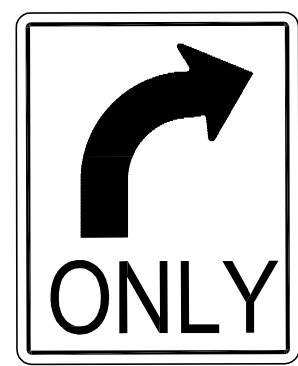
STRIPING NOTES:
1. ALL PAVEMENT MARKING AND STRIPING WITHIN
SITE SHALL BE IN ACCORDANCE WITH M.U.T.C.D.
2. ALL STRIPING AND PAVEMENT MARKINGS SHALL
BE TWO (2) COATS OF TRAFFIC REFLECTIVE
PAINT (F.D.O.T. SECT. #710) UNLESS OTHERWISE
NOTED ON PLANS OR SPECIFICATION.
3. ALL MARKING WITHIN A PUBLIC R/W SHALL BE
IN THERMOPLASTIC. (F.D.O.T. SEC#711)



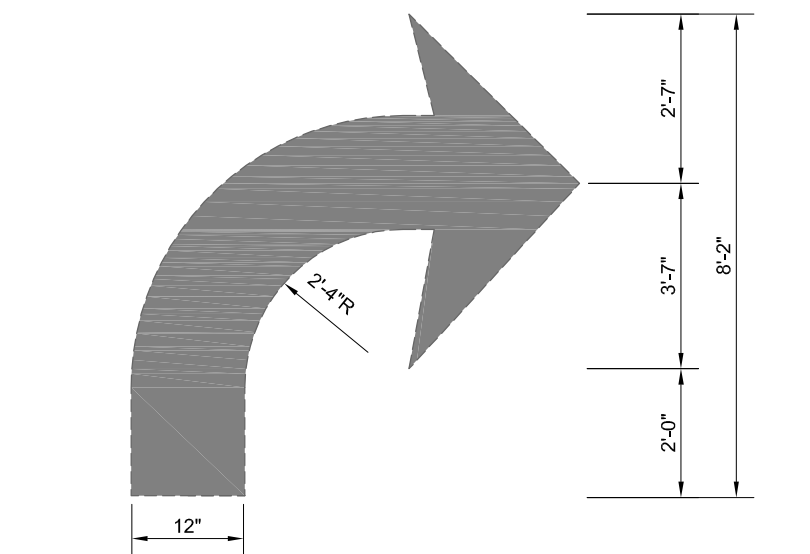
TYPICAL DIRECTIONAL ARROW
N.T.S.



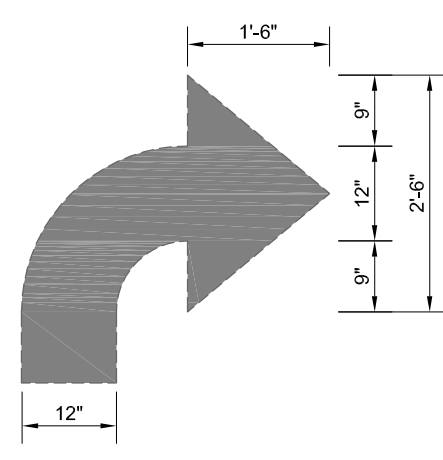
R1-1
(36"x36"
N.T.S.



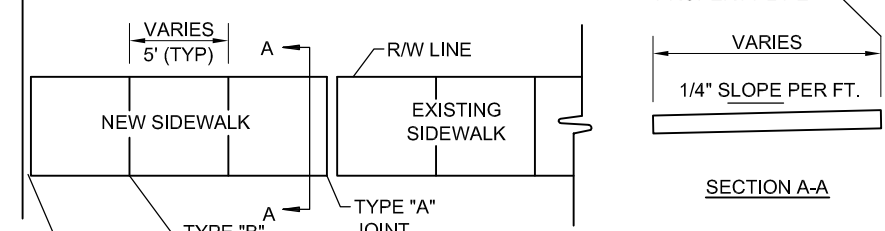
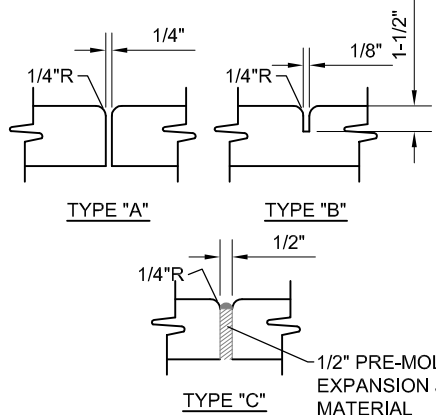
(R3-5R)
(36"x48"
N.T.S.



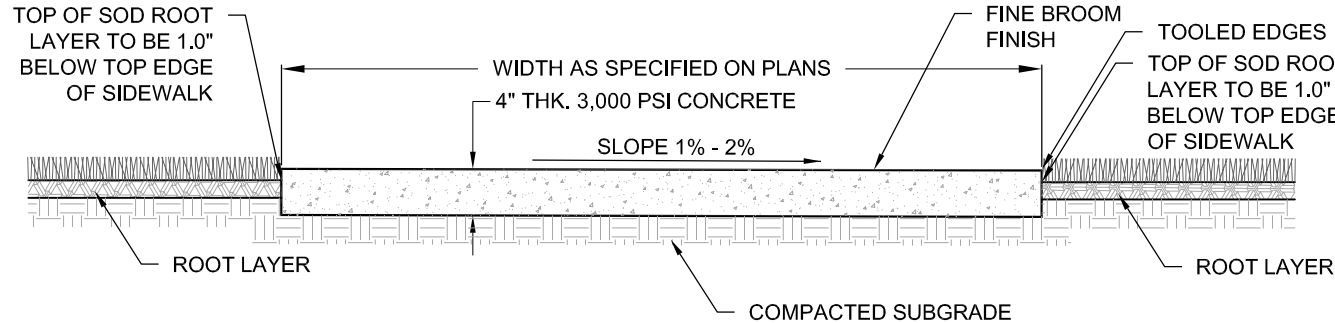
TYPICAL DIRECTIONAL ARROW IN R/W
(F.D.O.T. INDEX #17346)
N.T.S.



TYPICAL DIRECTIONAL ARROW ON SITE
N.T.S.

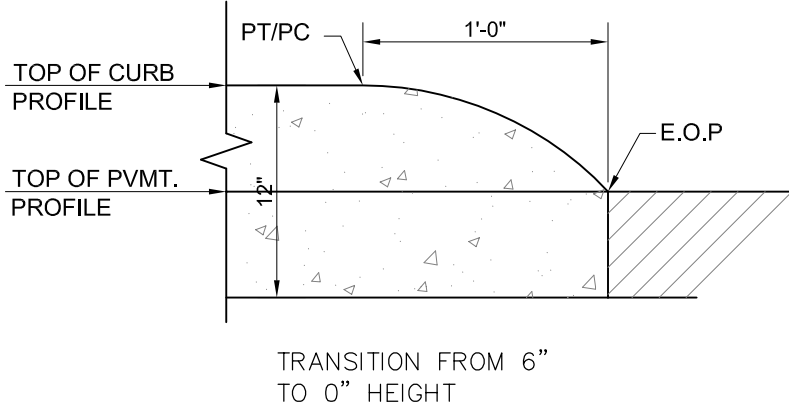


SIDEWALK JOINTS DETAIL
N.T.S.

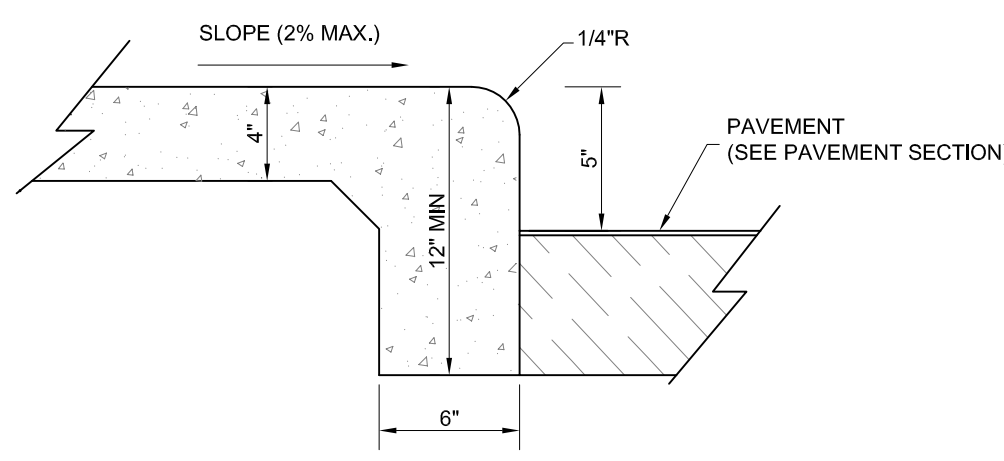


TYPICAL SIDEWALK SECTION
(LEVEL GRASSED AREAS)
N.T.S.

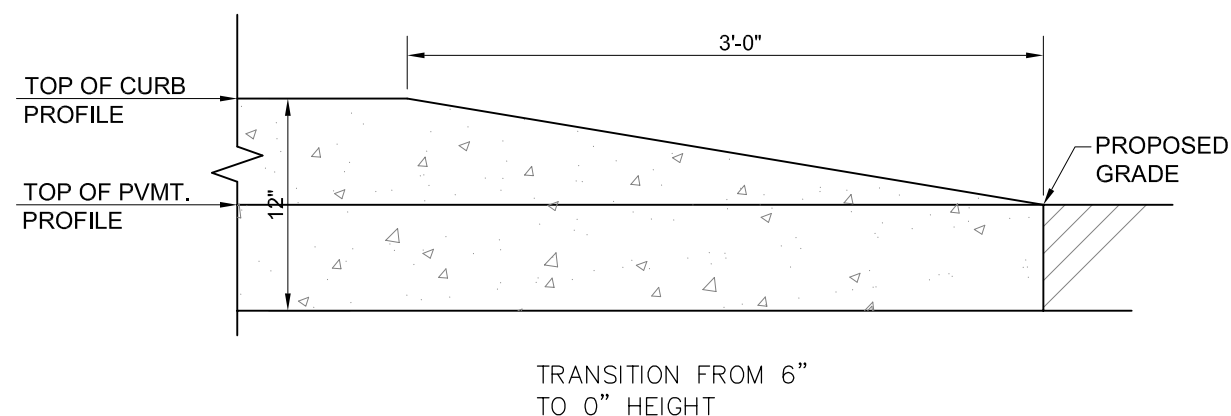
NOTES:
1. CONCRETE TO BE F.D.O.T. CLASS I, 3,000
PSI MINIMUM, WITH 1-1/2\"/>



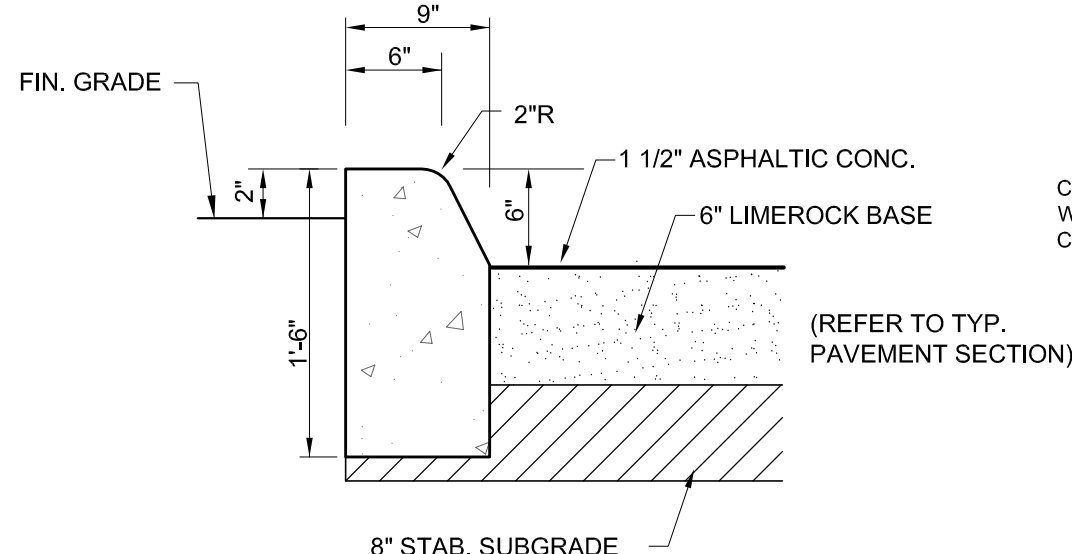
1' CURB ENDING DETAIL
N.T.S.



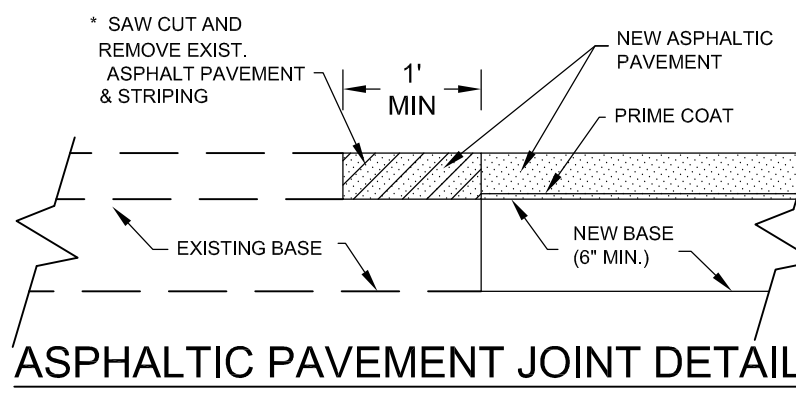
THICKENED EDGE CONC WALK
N.T.S.



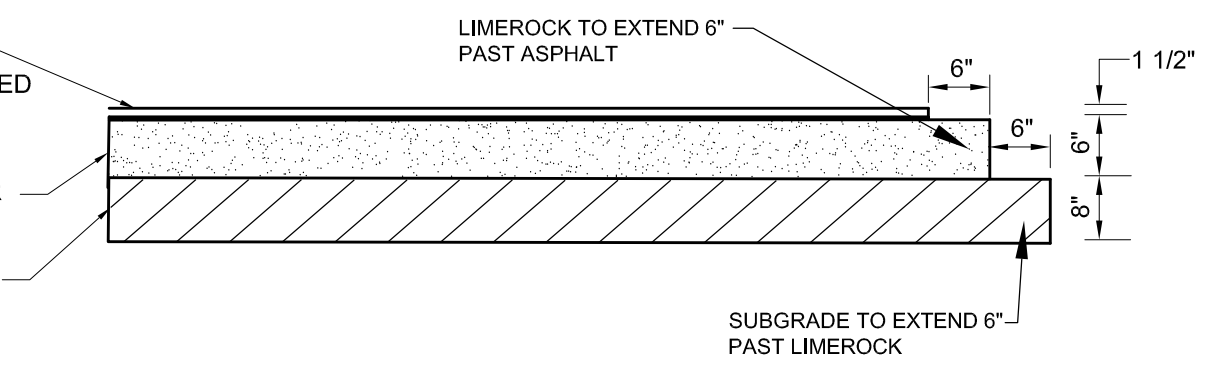
3' CURB ENDING DETAIL
N.T.S.



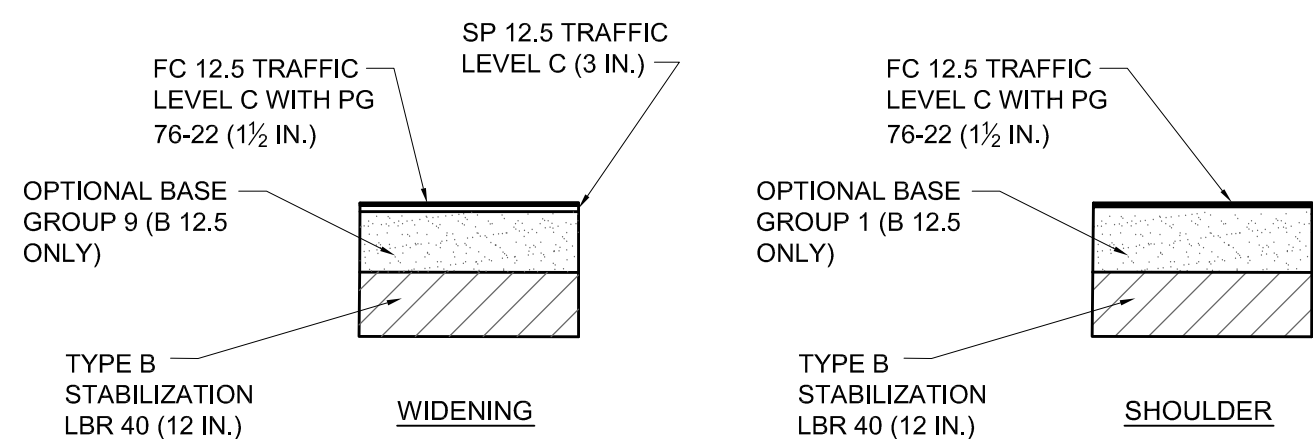
FDOT TYPE "D" CURB
(NTS)



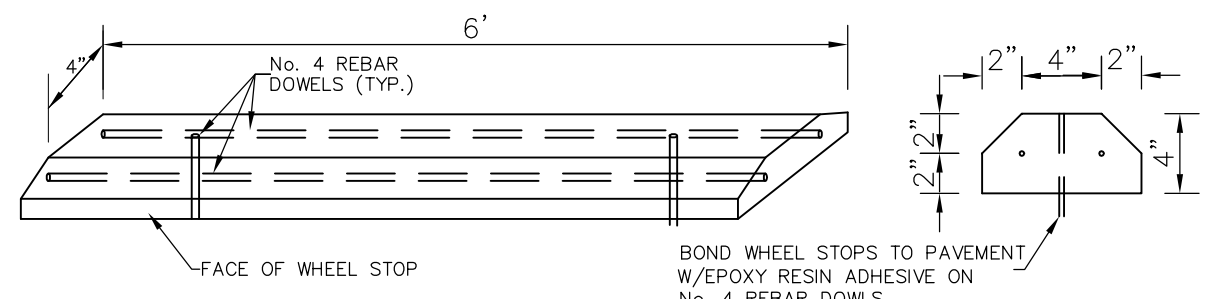
ASPHALTIC PAVEMENT JOINT DETAIL
N.T.S.



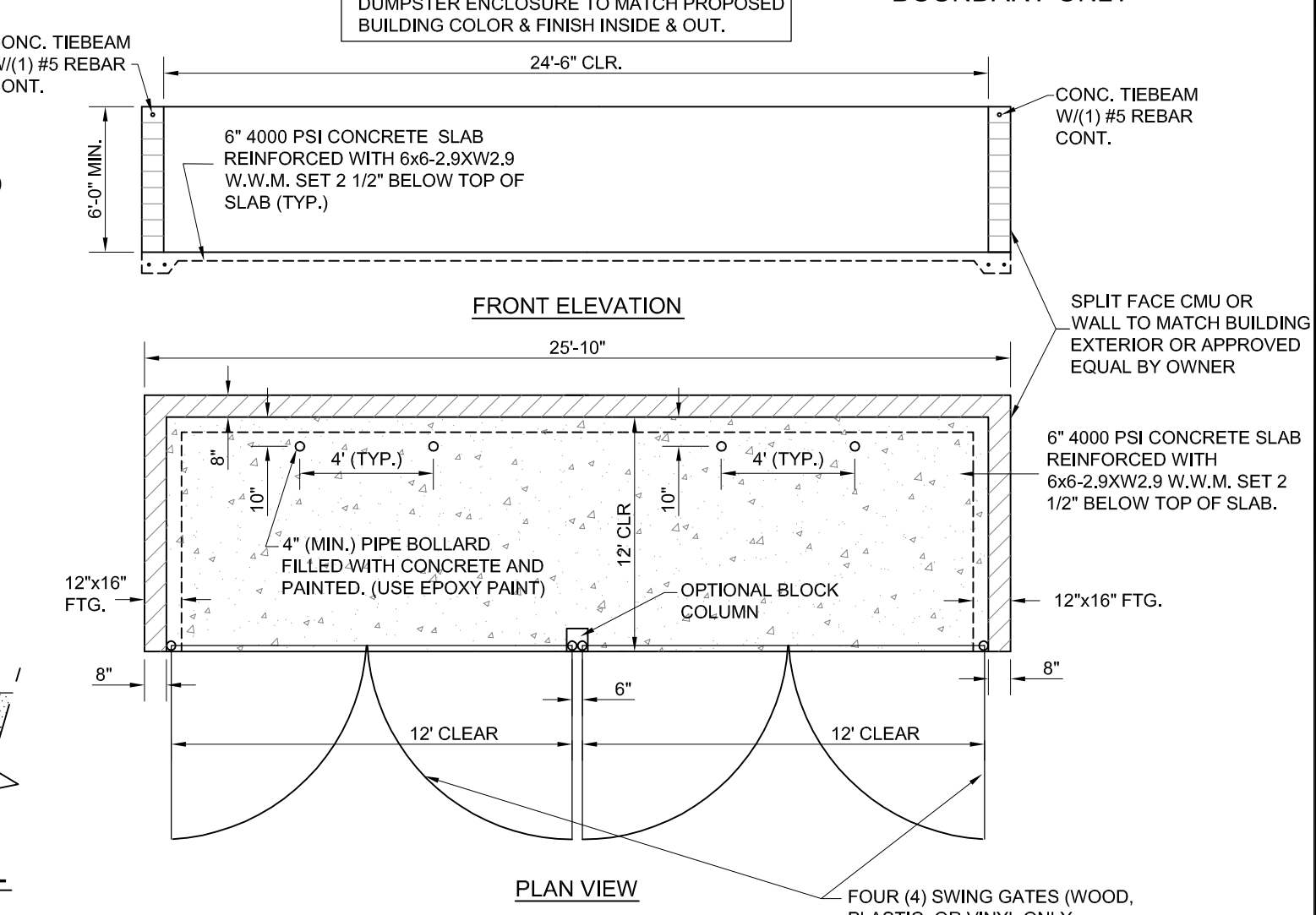
ON-SITE TYPICAL PAVEMENT SECTION



FDOT U.S. HWY 441 TYPICAL PAVEMENT SECTION

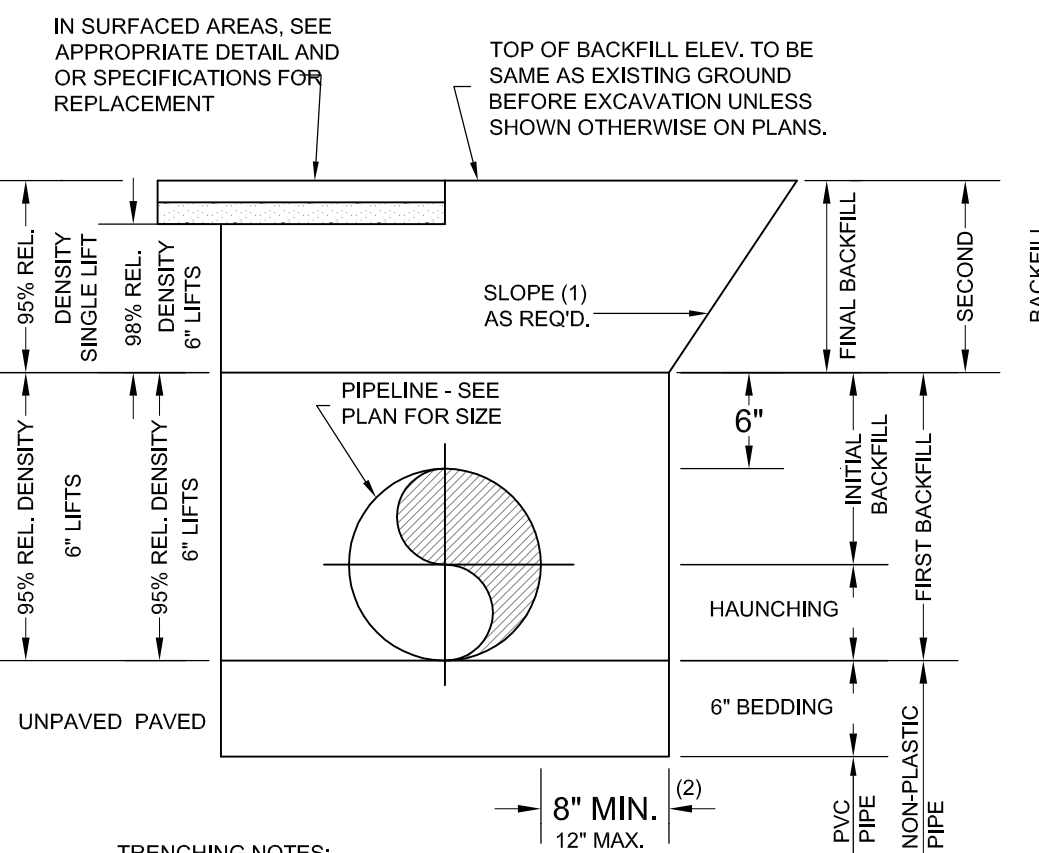


6' PRE-CAST CONCRETE WHEEL STOP
N.T.S.



NOTE: REFER TO ARCH. PLANS FOR ACTUAL DESIGN
GENERAL NOTES:
1. CONTRACTOR SHALL SUPPLY AND INSTALL ALL MATERIALS UNLESS OTHERWISE NOTED.
2. ALL FOUNDATION CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS AND A MAXIMUM AGGREGATE SIZE OF 3/4\"/>

**DOUBLE MASONRY TRASH PAD ENCLOSURE
DETAIL (W/ GATES) (FAMILY DOLLAR)**
N.T.S.



STORM DRAIN TRENCH
N.T.S.

MAASTRICHT
ENGINEERING

12800 UNIVERSITY DRIVE, SUITE 402
MEMPHIS, TENNESSEE 38103
TEL: (901) 955-1605 FAX: (901) 955-2674
WWW.MAASTRICHT-ENG.COM FEPE # 28825

Owner / Developer:
FAMILY DOLLAR
HAMILTON DEVELOPMENT INC.
185 Highway 10
Box 10
Spartanburg, SC 29303
AUTOZONE INC
123 South Front Street, 3rd Floor
Memphis, Tennessee 38103
Tel: (901) 495-8709 Fax: (901) 495-8969

ALACHUA
FAMILY DOLLAR & AUTOZONE STORE # 4997
15483 & 15535 N.W. US HWY 441, ALACHUA
ALACHUA COUNTY, FLORIDA, 32615

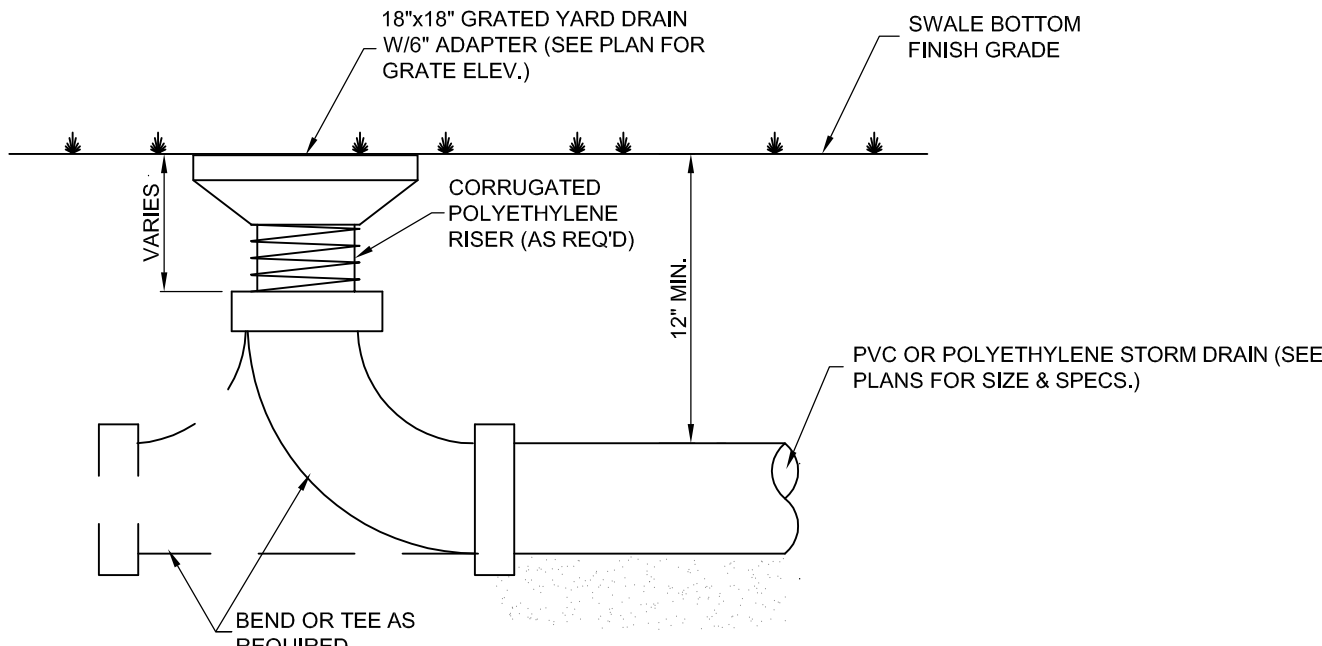
GRADING, PAVING & DRAINAGE DETAILS 1

SCALE: NONE

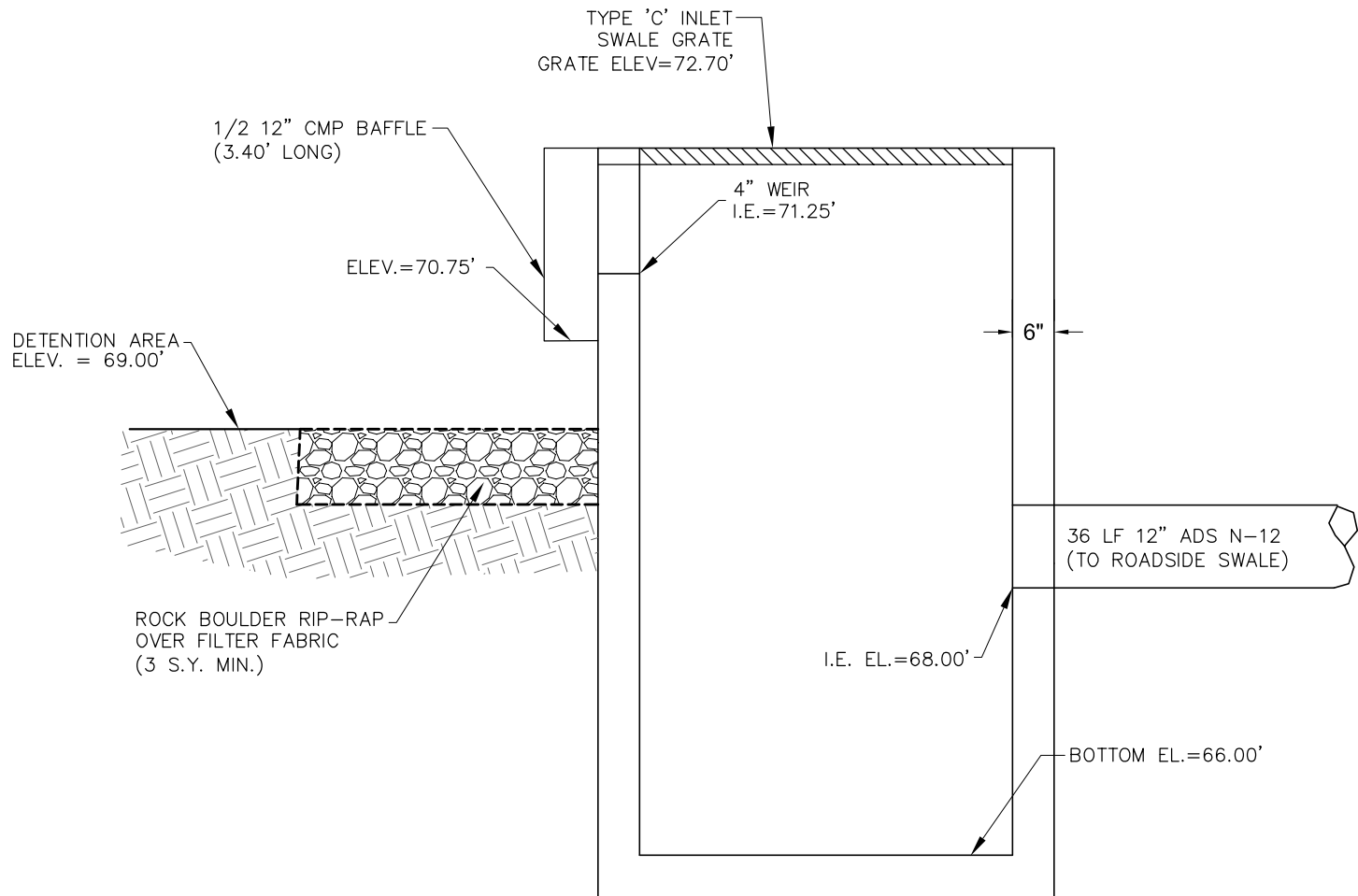
REVISIONS
1. REV. PER CITY OF ALACHUA COMMENTS 8/24/14
2.
3.
4.
5.
6.
7.

ARCHITECT: N/A
DRAFTSMAN: ES
CHECKED BY: AB
DATE
09-03-14
PROTOTYPE SIZE
N/A

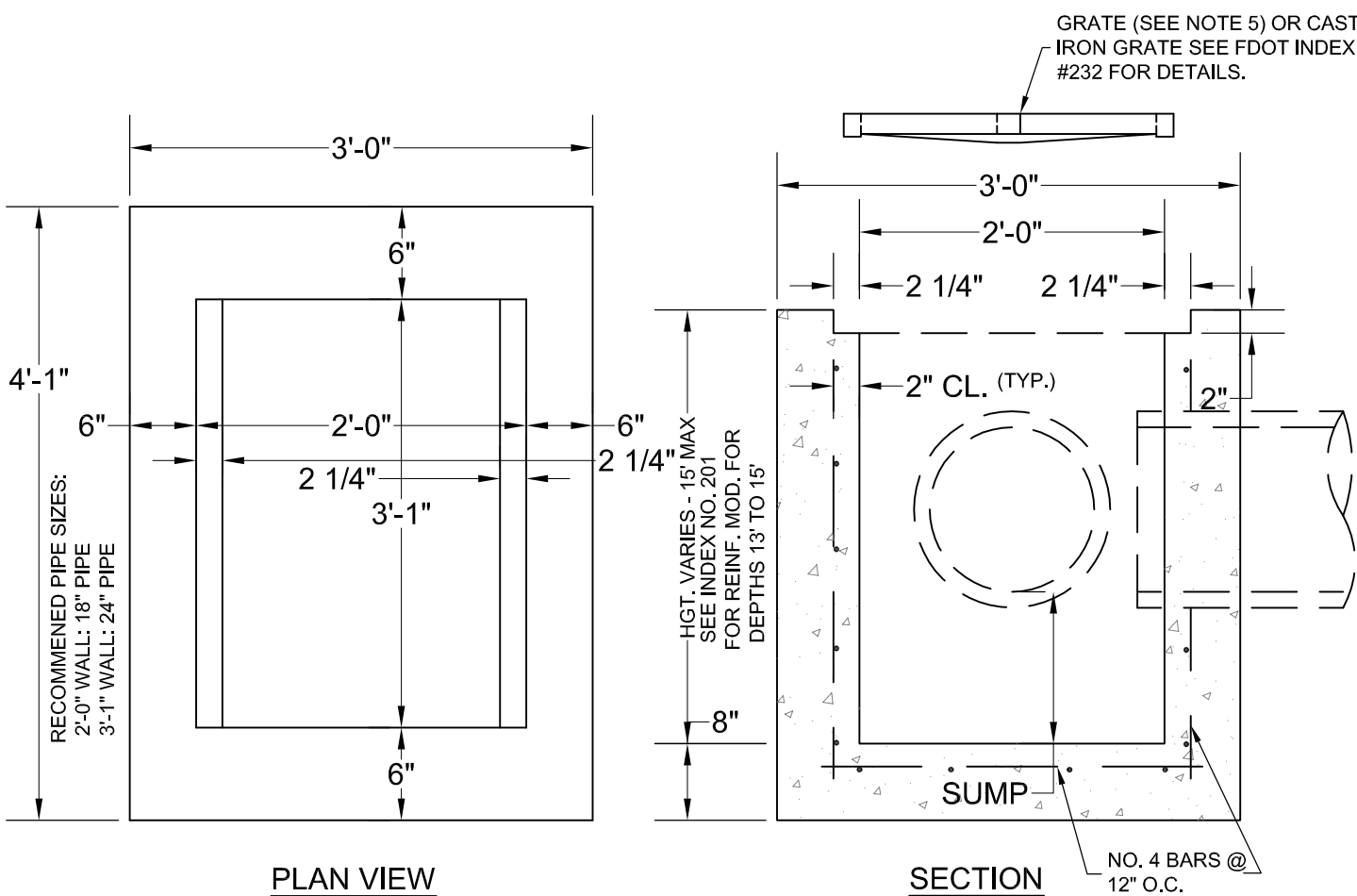
C-8.0



YARD DRAIN
N.T.S.



SECTION
MODIFIED FDOT TYPE 'C' INLET
CONTROL STRUCTURE OCS-1
N.T.S.



PLAN VIEW
RECOMMENDED MAXIMUM PIPE SIZES:
2'-0\"/>

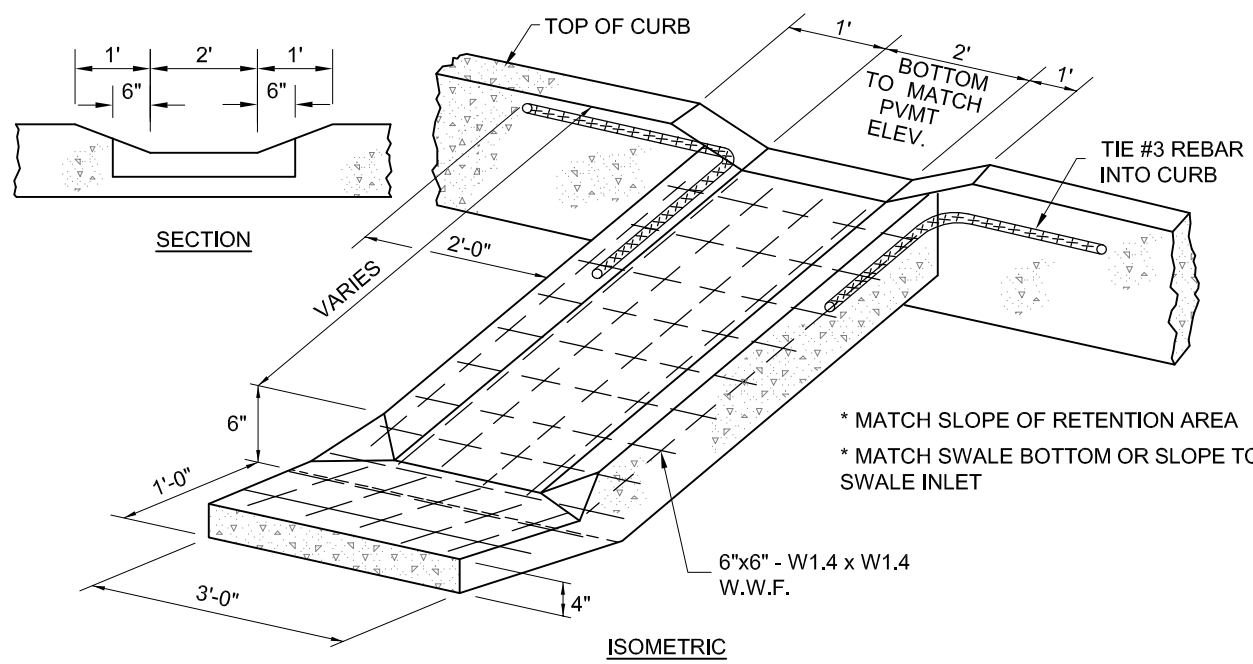
INLET NOTES:

1. REFER TO FDOT STANDARD INDEX NO. 200, 201, AND 232 FOR ADDITIONAL AND SUPPLEMENTARY DETAILS.
2. STRUCTURES MAY BE CAST IN PLACE OR PRE-CAST WITH CLASS 1 (MIN 3000 PSI) CONCRETE PER FDOT SECTION 425. CONCRETE AS SPECIFIED BY ASTM C-478 (MIN 4000 PSI) MAY BE USED IN PRE-CAST ITEMS MANUFACTURED IN PLANTS AS SPECIFIED IN FDOT STANDARD INDEX NO. 201.
3. R.C.P. SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO F.D.O.T. SEC. 941.
4. PLACE SOD 4" ON ALL SIDES OF INLET IN GREEN AREAS UNLESS OTHERWISE NOTED.
5. FOR "C" INLETS USE USF GRATE #6209 AND FRAME #4160 FOR PAVEMENT AREAS. USE USF GRATE #6210 OR #6209 (LONG SPAN) FOR GRASSED AREAS.
6. ALL INLET GRATES SHALL BE COVERED WITH FILTER FABRIC DURING CONSTRUCTION.

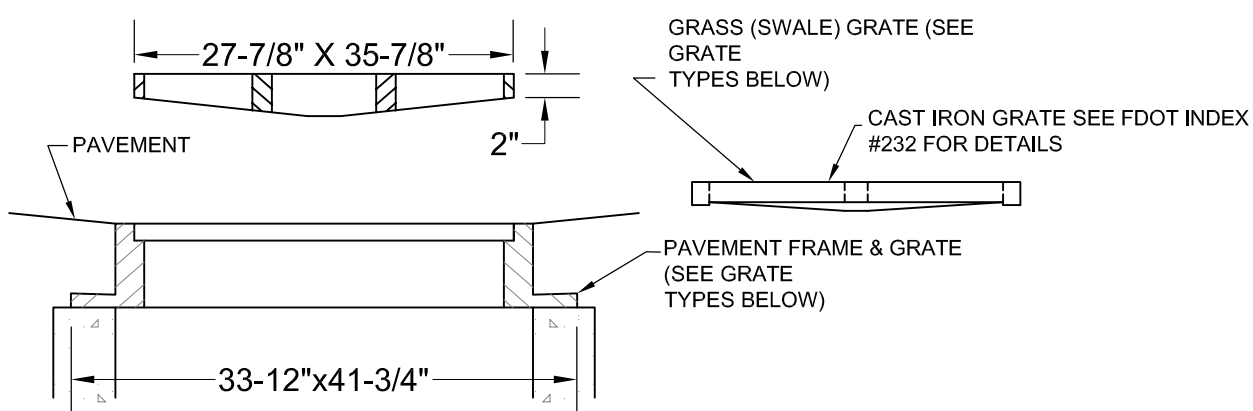
*AT INLETS INDICATED WITH SUMP, SEE PLANS.

TYPE 'C' INLET

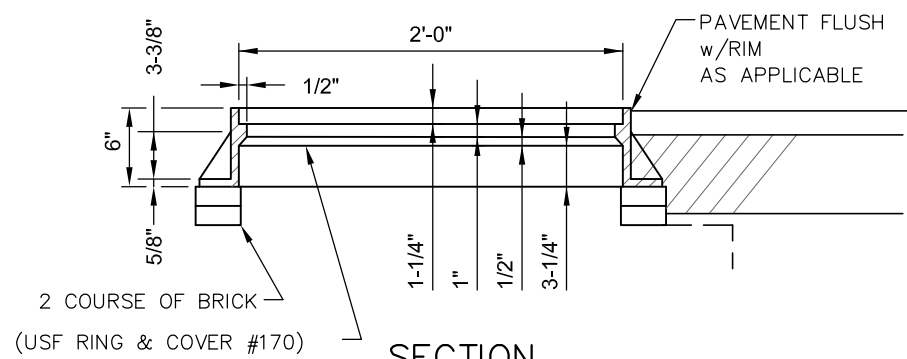
(RL-C-9V.dwg (2007)
FDOT INDEX NO. 232
N.T.S.



CONCRETE CURB FLUME
CB-CONCRETE CURB FLUME.dwg (2007)
N.T.S.

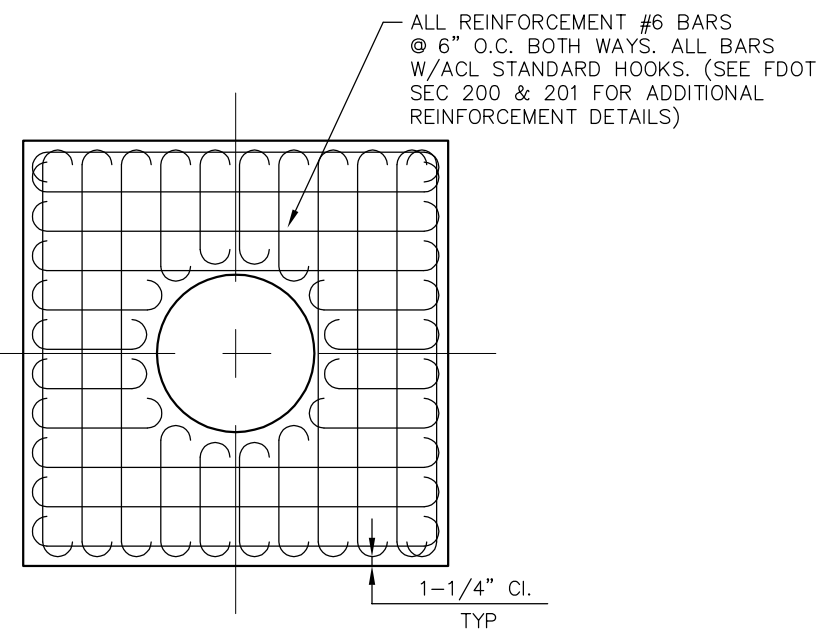


INLET TYPE C
FRAME & GRATE DETAIL
N.T.S.



SECTION
FRAME & COVER
N.T.S.

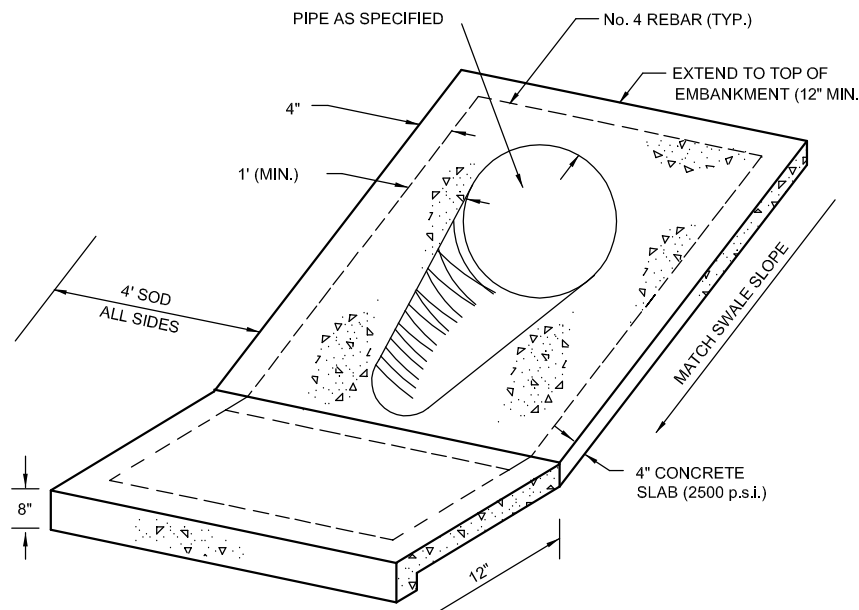
JUNC. BOX FRAME AND COVER
(TYPE 7-T) DETAIL



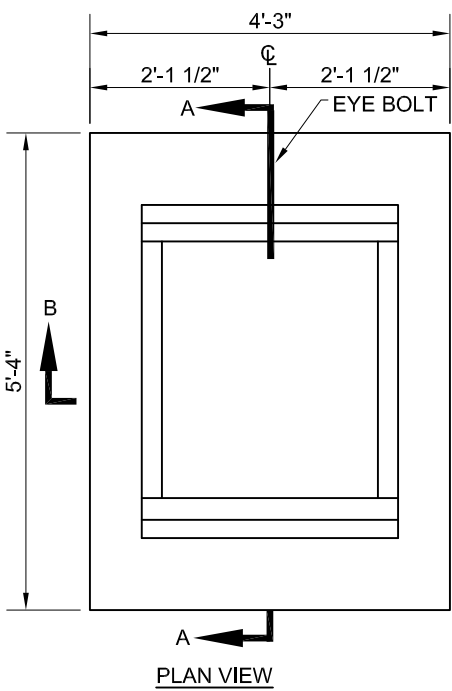
REINFORCED CONC. TOP
PLAN VIEW
N.T.S.

STANDARD INLET NOTES:

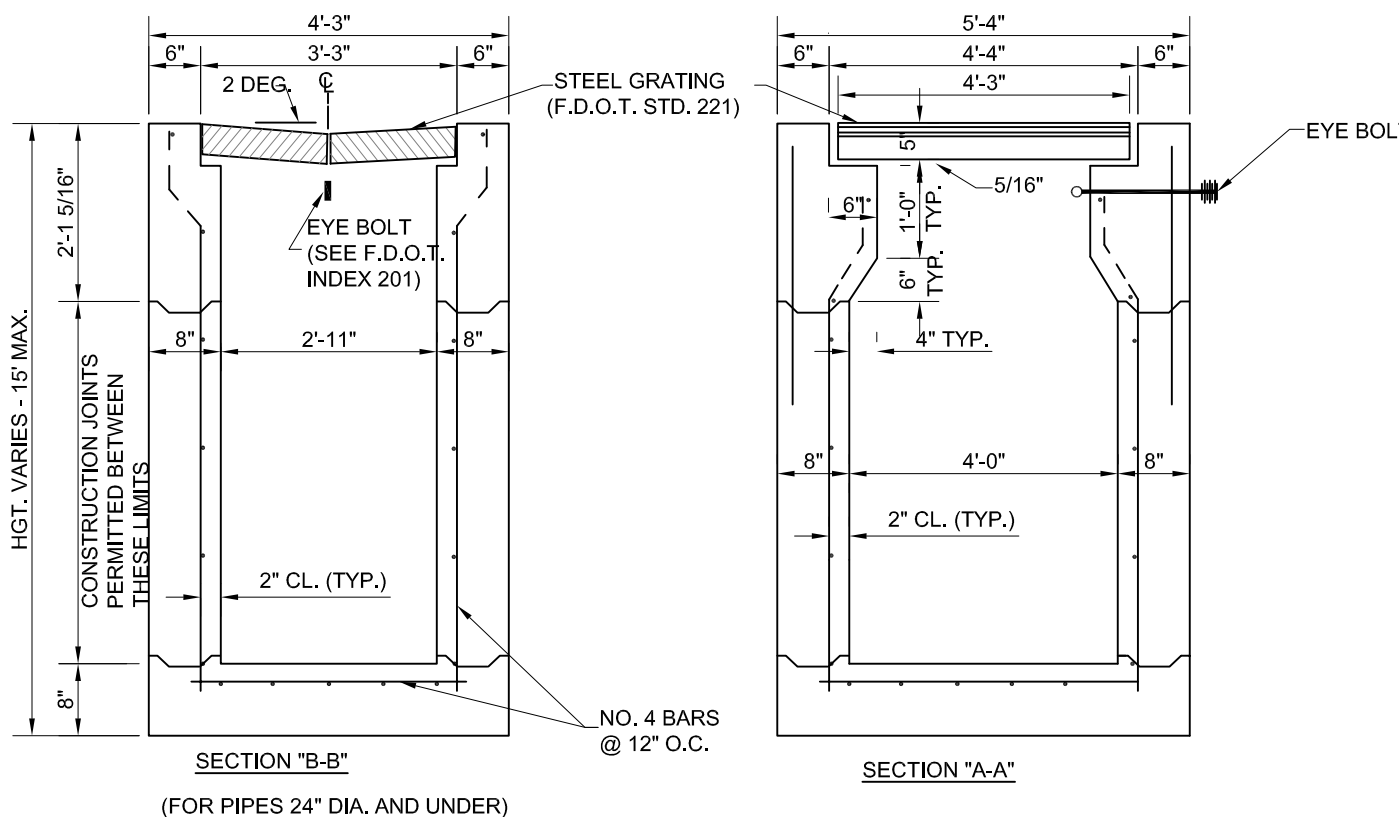
1. REFER TO FDOT STANDARD INDEX NO. 200, 201 AND 232 FOR ADDITIONAL AND SUPPLEMENTARY DETAILS.
2. STRUCTURES MAY BE CAST IN PLACE OR PRECAST WITH CLASS 1 (MIN 3000 psi) CONCRETE PER FDOT SECTION 425. CONCRETE AS SPECIFIED BY ASTM C-478 (MIN 4000 psi) MAY BE USED IN PRECAST ITEMS MANUFACTURED IN PLANTS AS SPECIFIED IN FDOT STANDARD INDEX NO. 201.
3. R.C.P. SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO F.D.O.T. SEC. 941.
4. PLACE SOD 4" ON ALL SIDES OF INLET IN GREEN AREAS UNLESS OTHERWISE NOTED.
5. ALL INLET GRATES SHALL BE COVERED WITH FILTER FABRIC DURING CONSTRUCTION.
- A 2' SUMP SHALL BE REQUIRED WHERE SHOWN IN DRAINAGE STRUCTURE SCHEDULE.



MITERED ENDWALL DETAIL
N.T.S.



NOTE:
FOR STEEL REINFORCEMENT DETAIL, REFER TO F.D.O.T. STANDARD 221.



TYPE 'V' INLET
N.T.S.

NOTE:
AUTOZONE CONTRACTOR TO
CONSTRUCT ALL
IMPROVEMENTS WITHIN THE
AUTOZONE PROPERTY
BOUNDARY ONLY

Consultant:
MAASTRICHT
ENGINEERING
12800 UNIVERSITY DRIVE, SUITE 402
MEMPHIS, TENNESSEE 38103
TEL: (901) 952-1605 FAX: (901) 952-2674
WWW.MAASTRICHT-ENG.COM FEPE # 28825

Owner / Developer:
FAMILY DOLLAR
HAMILTON DEVELOPMENT INC.
185 Highway 51, Box 10
East Alachua, FL 32615
AUTOZONE INC.
123 South Front Street, 3rd Floor
Memphis, Tennessee 38103
Tel: (901) 955-8709 Fax: (901) 955-8969

PETER M. MAASTRICHT, P.E.
FLORIDA LICENSE NUMBER: 58680

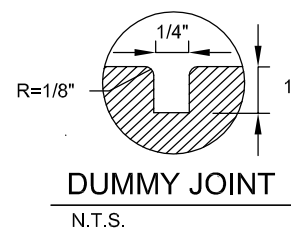
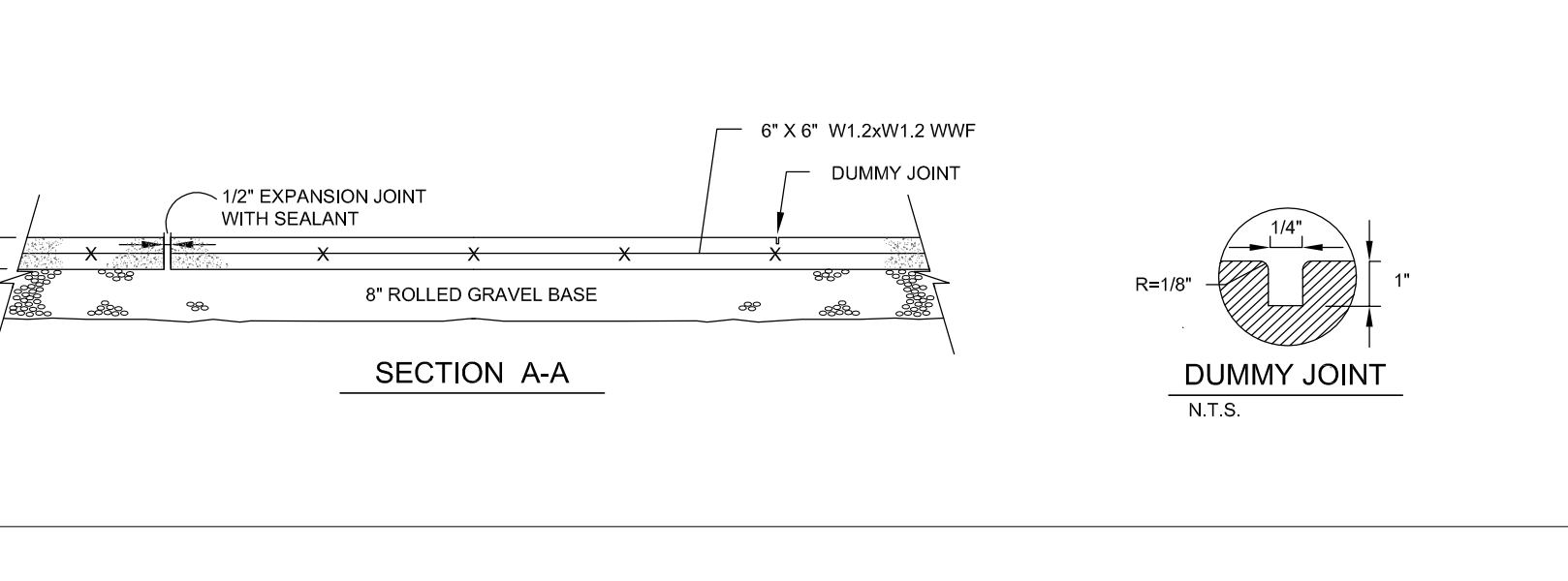
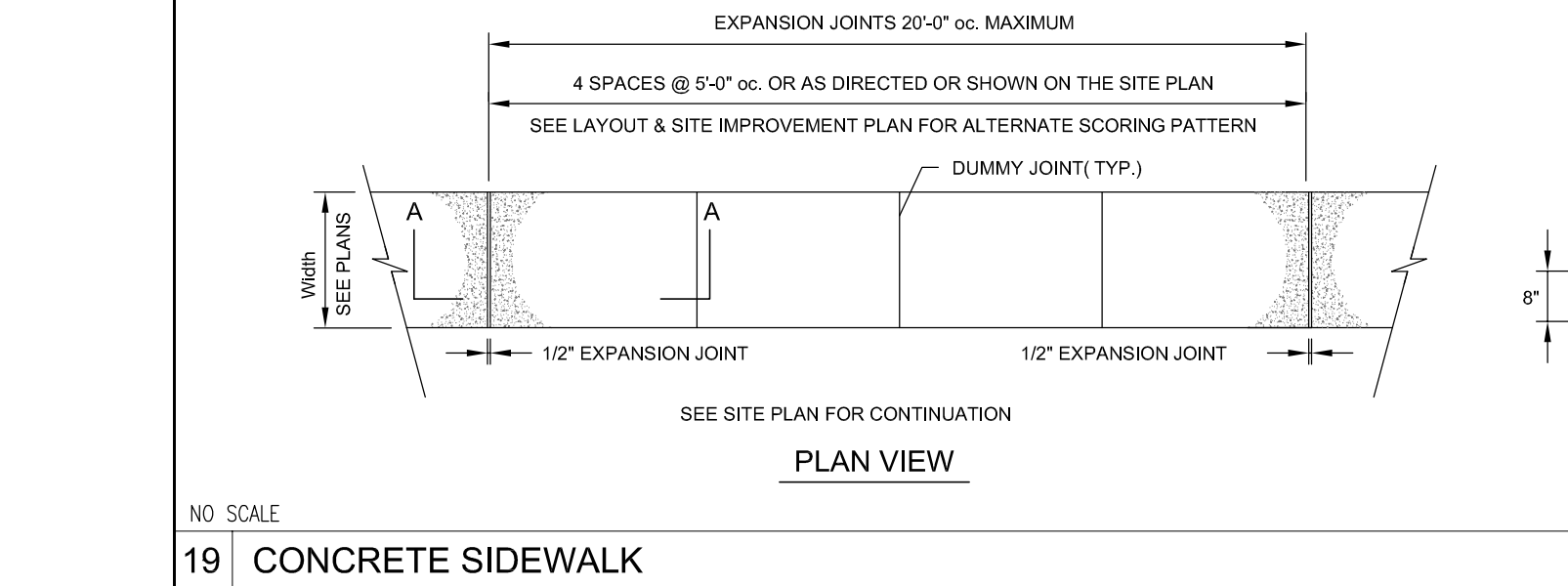
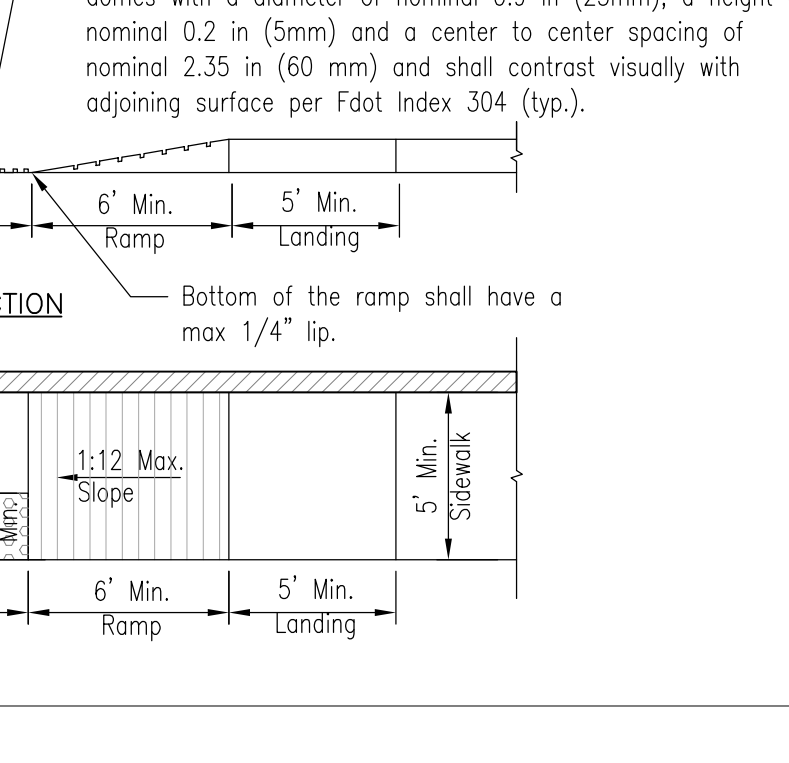
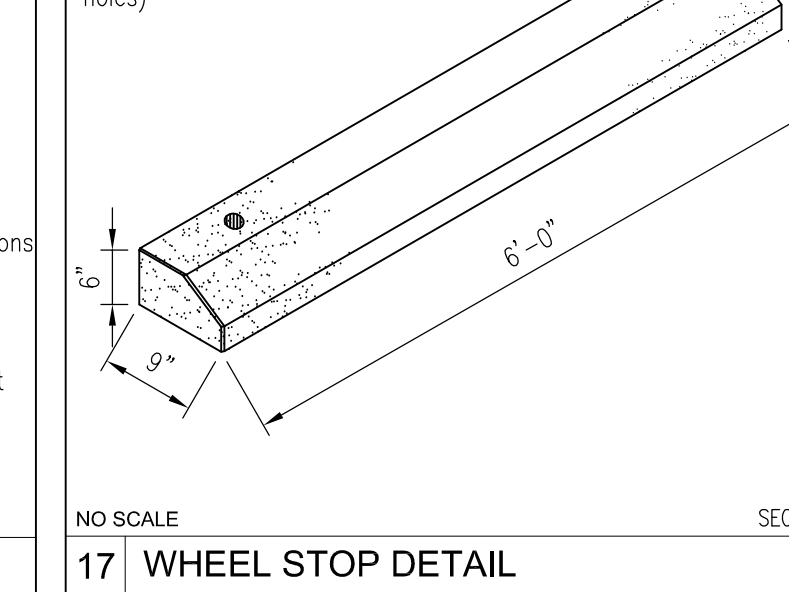
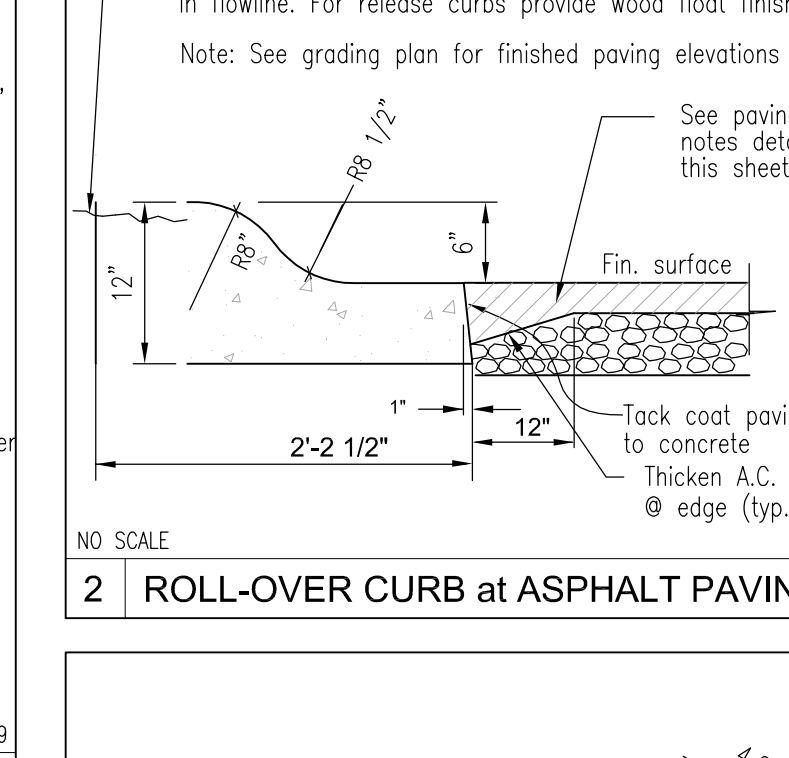
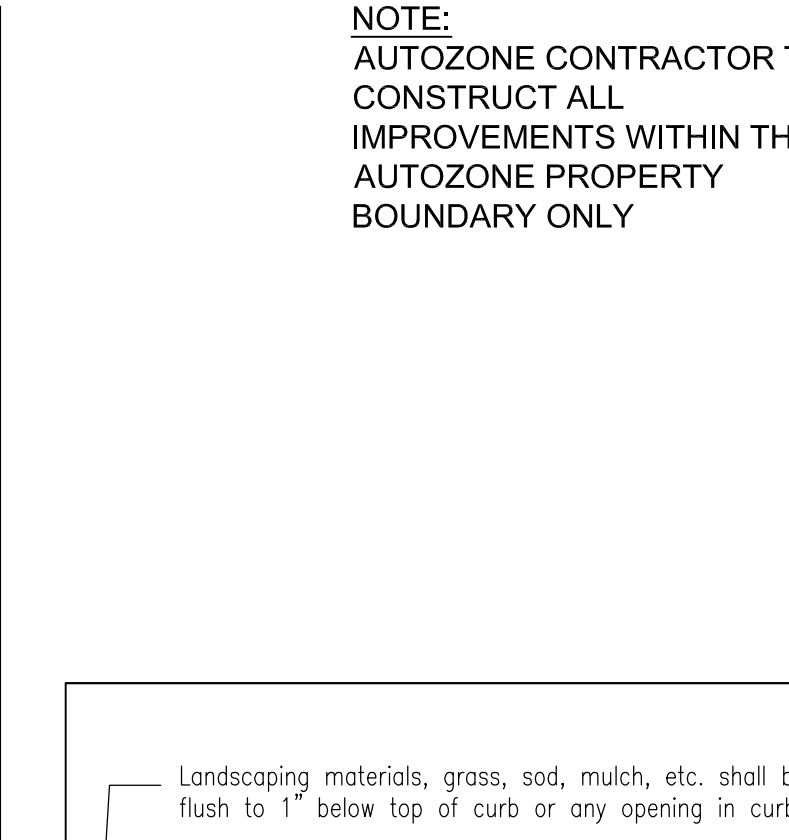
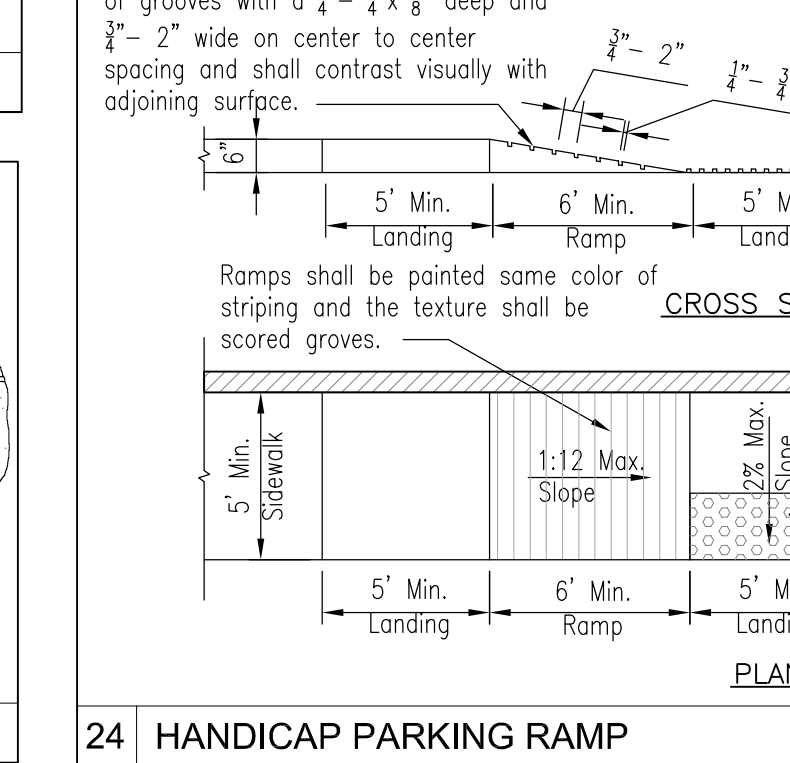
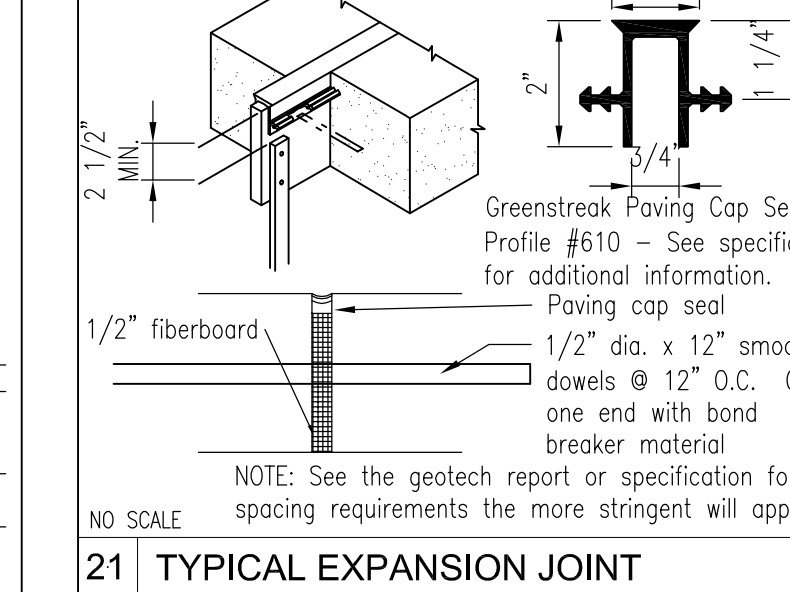
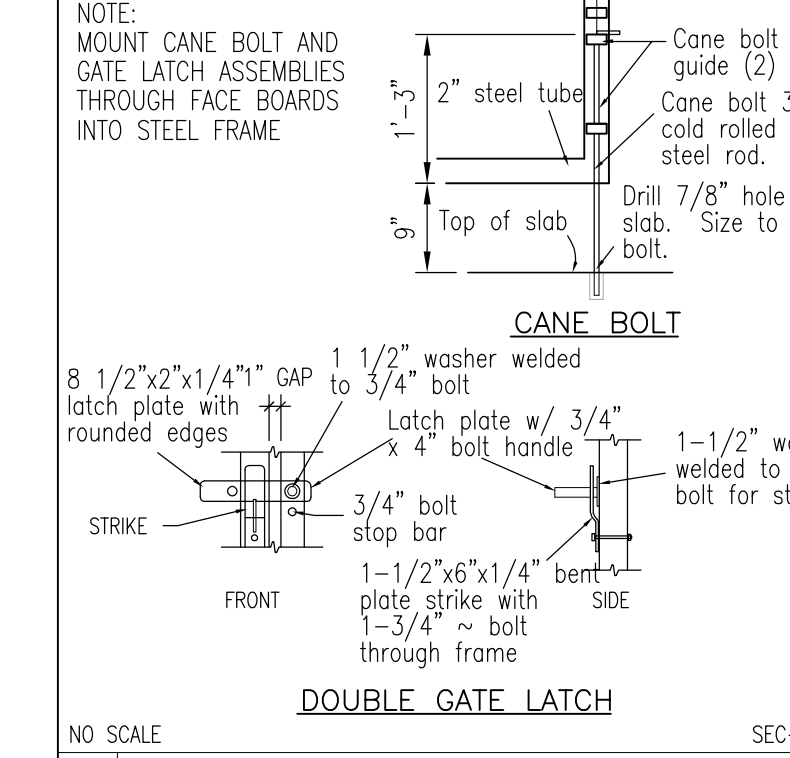
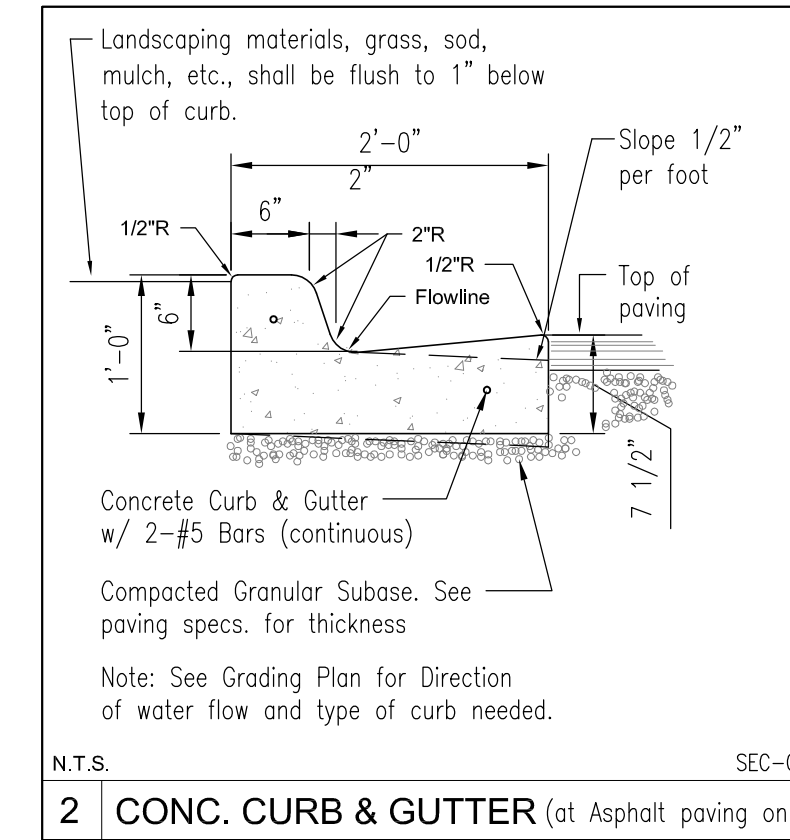
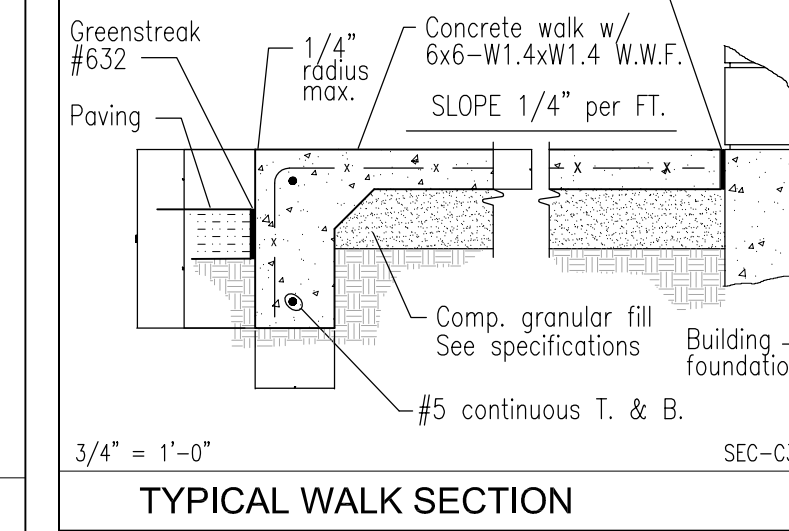
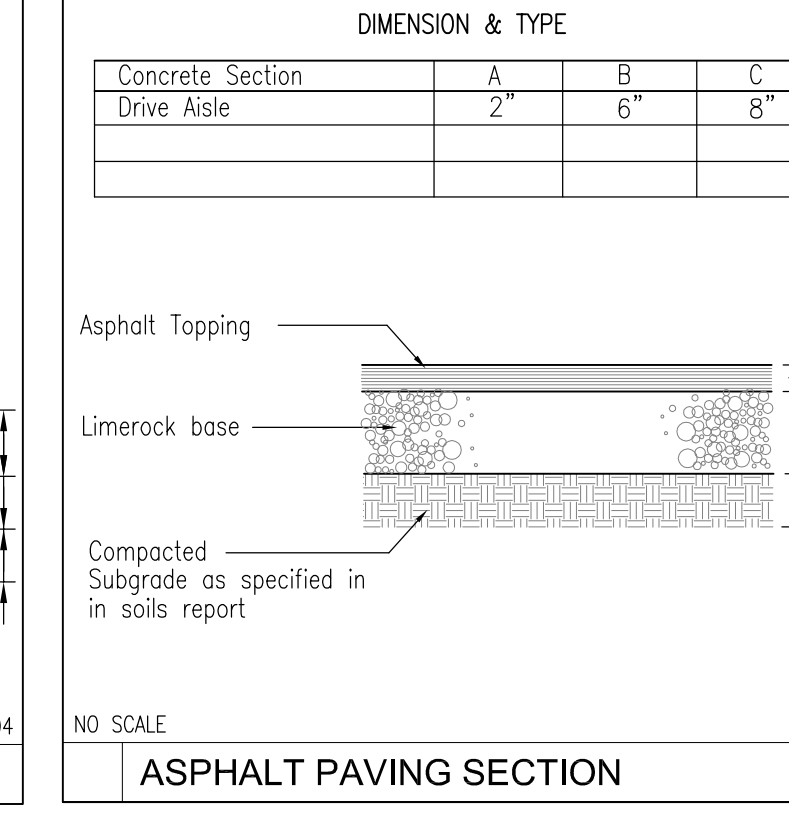
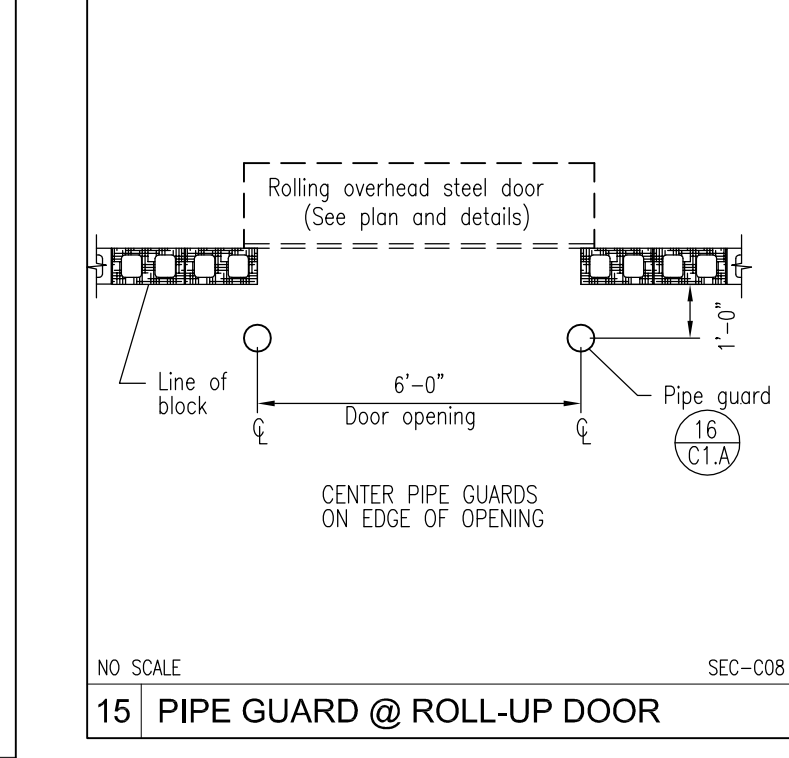
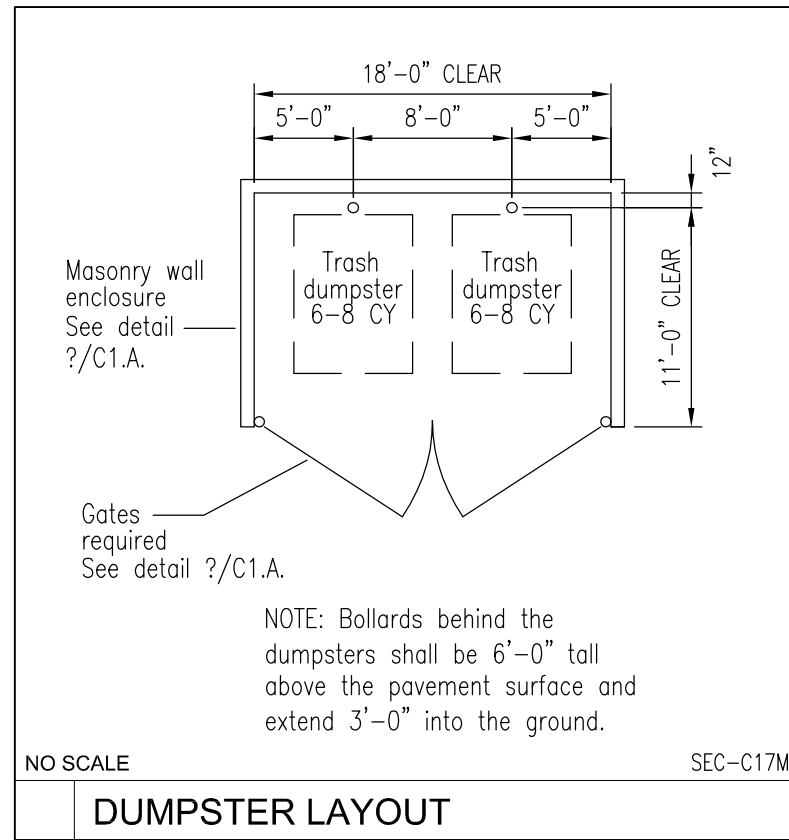
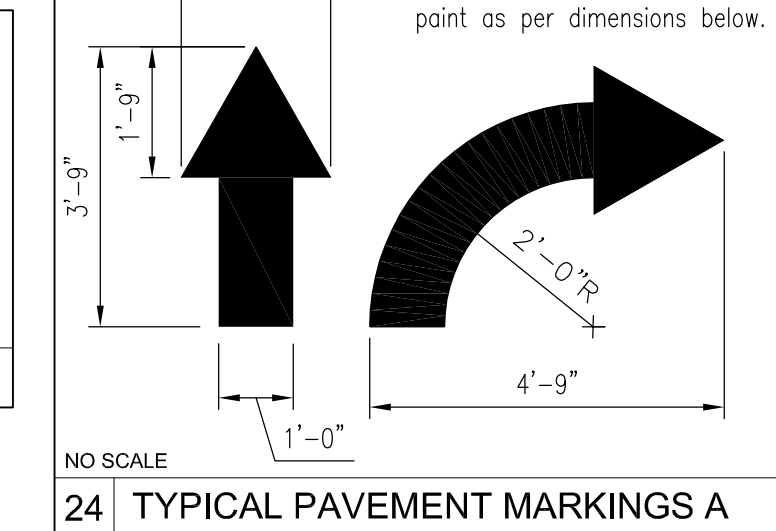
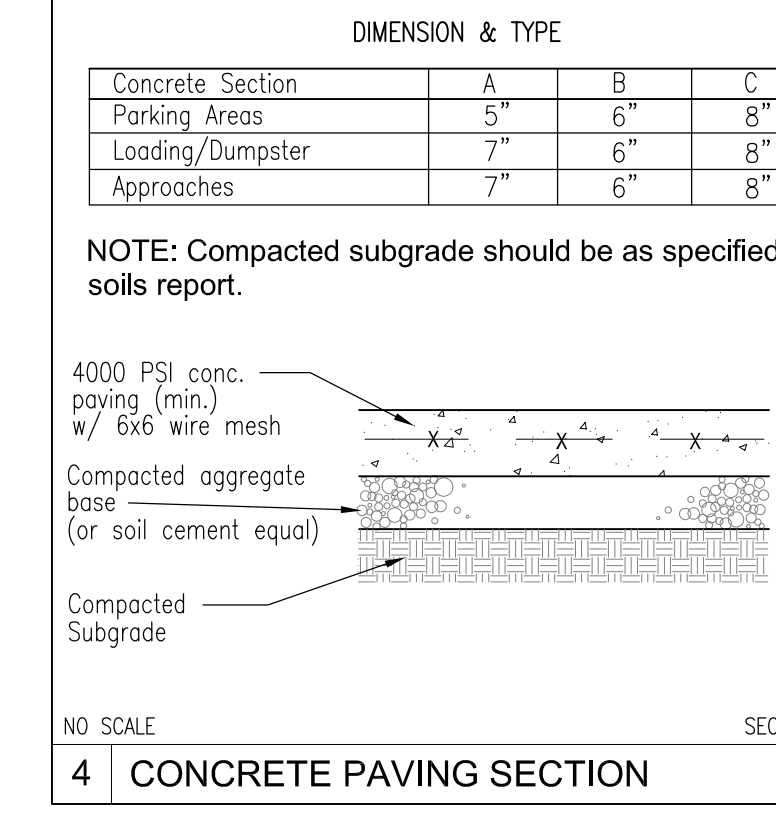
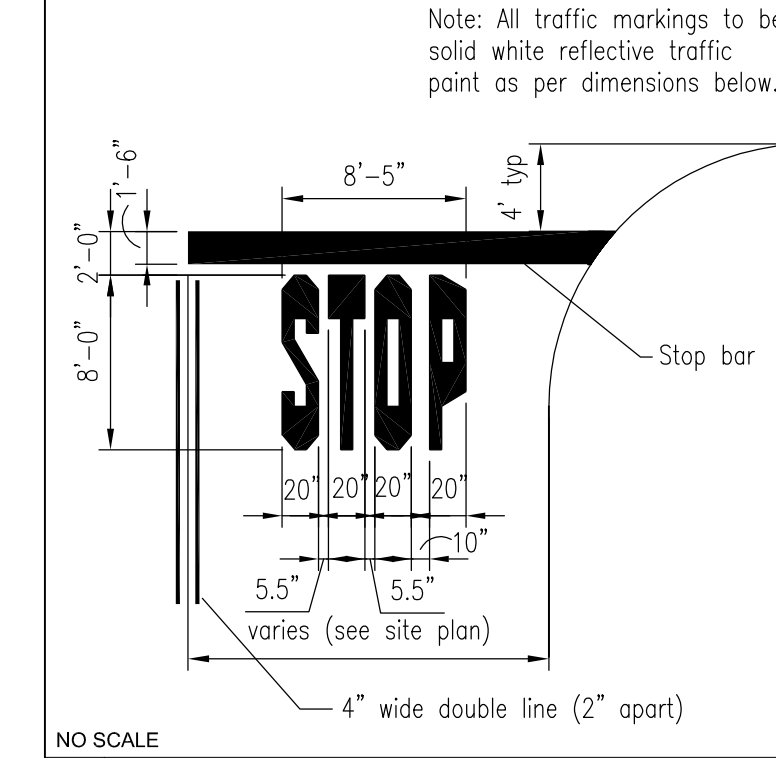
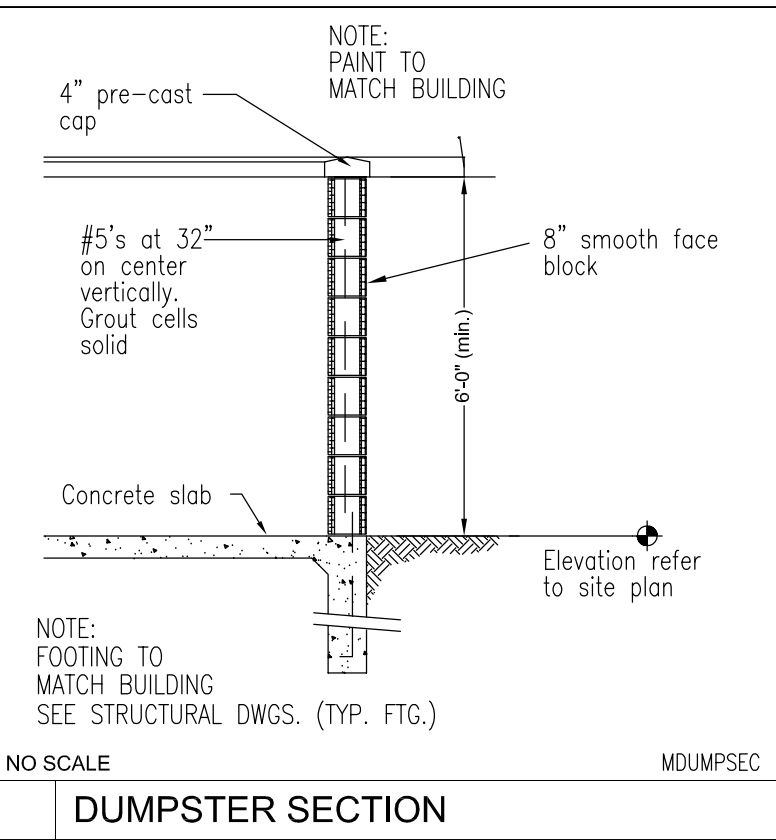
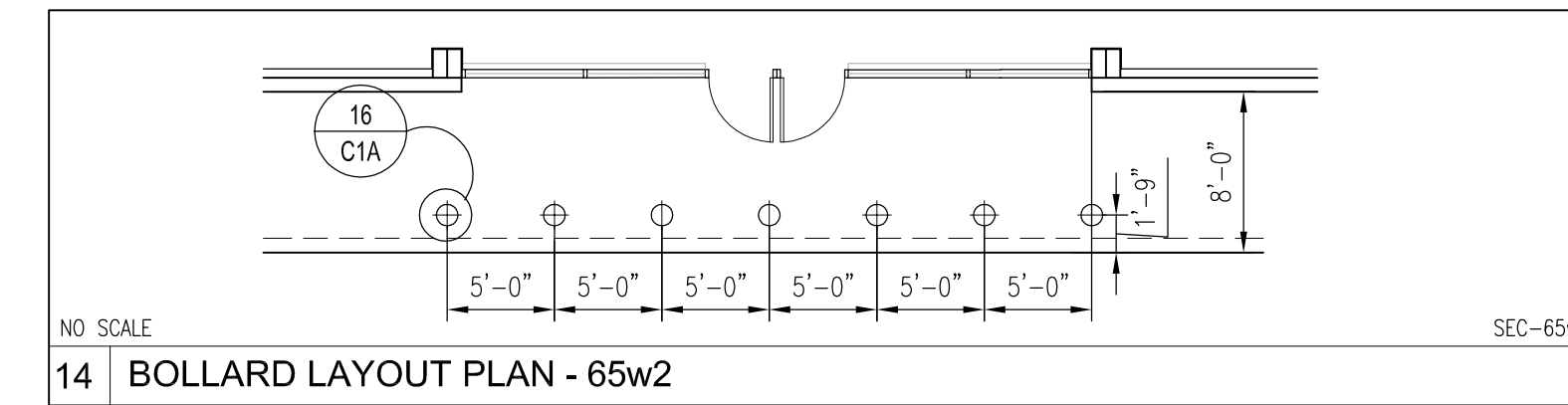
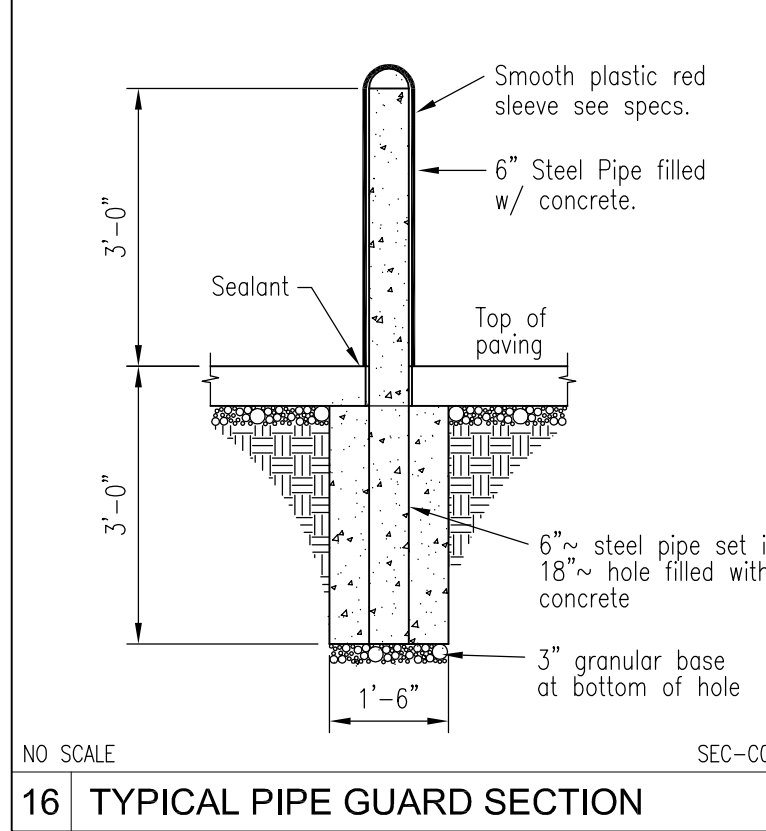
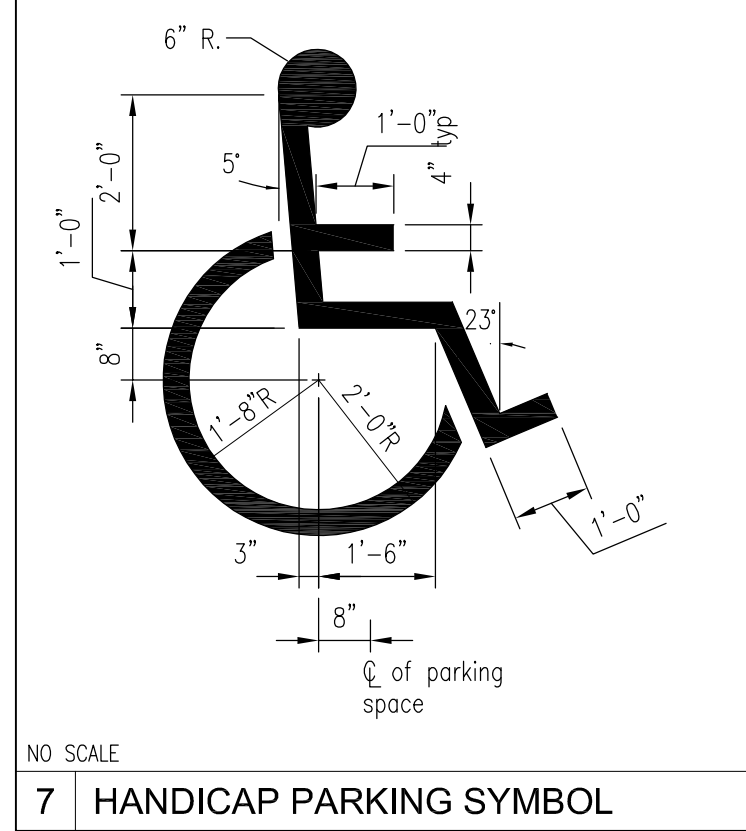
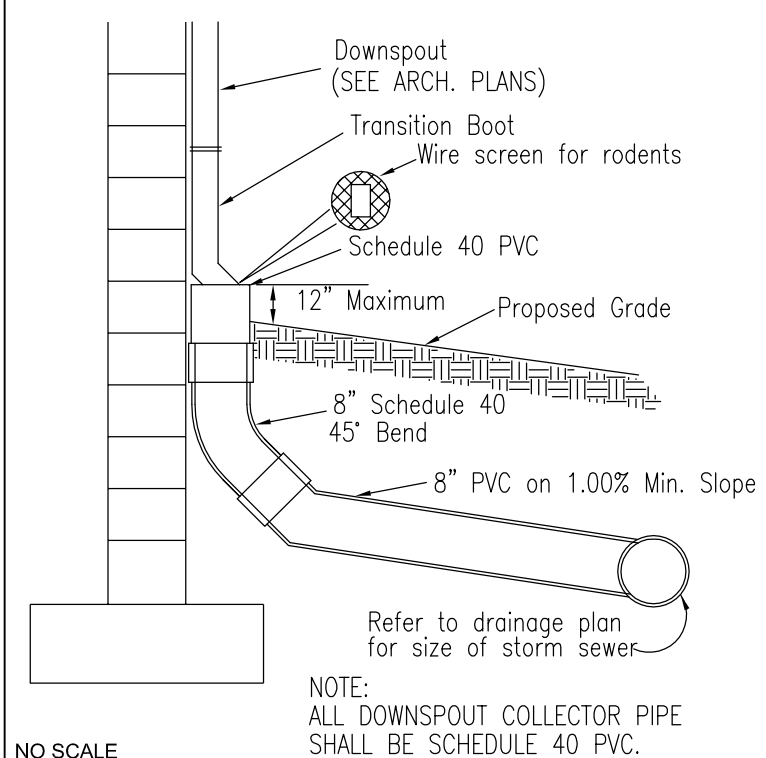
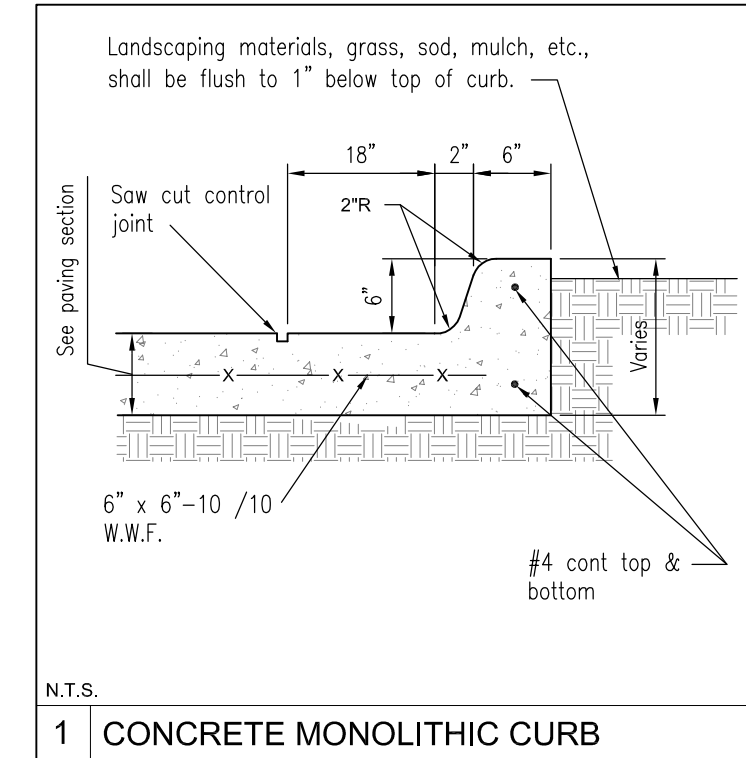
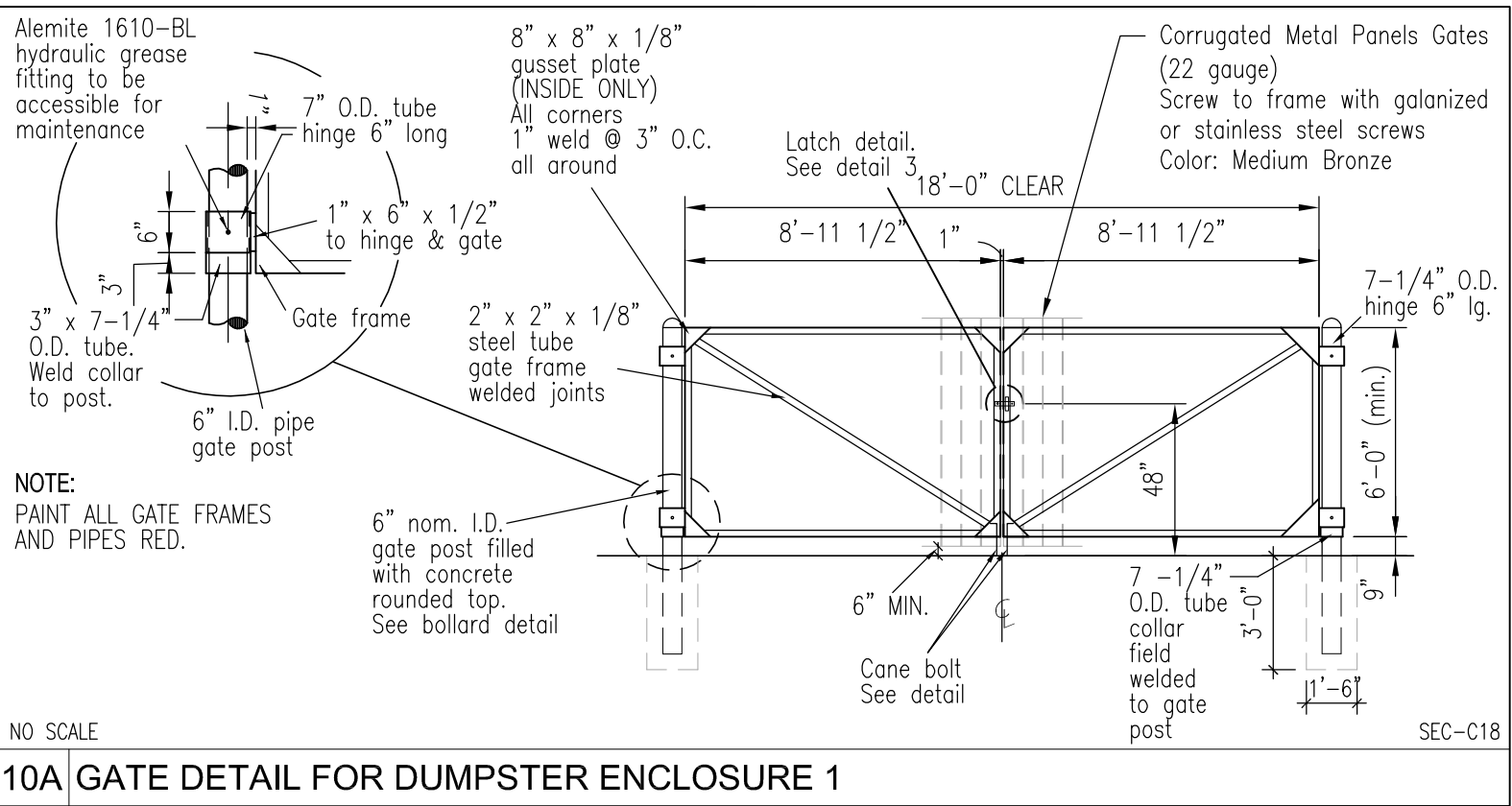
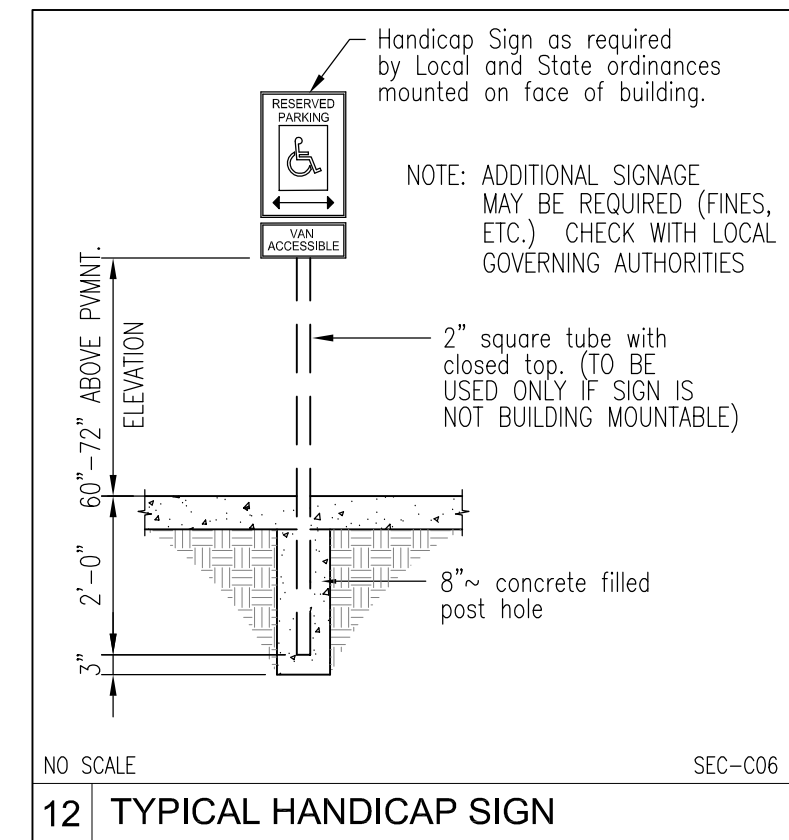
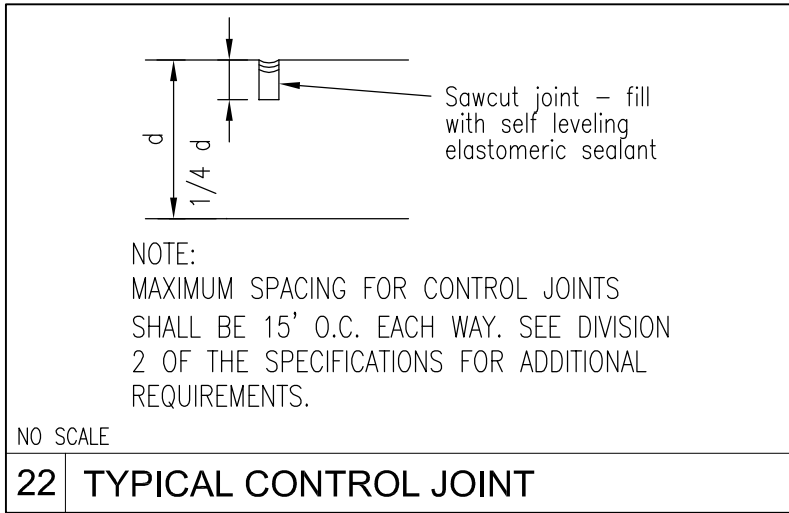
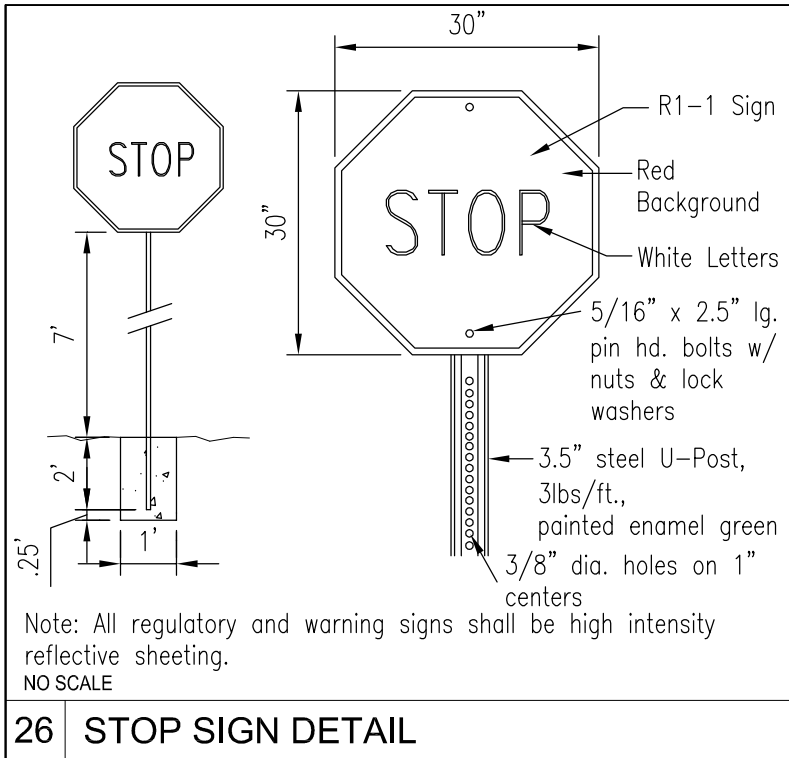
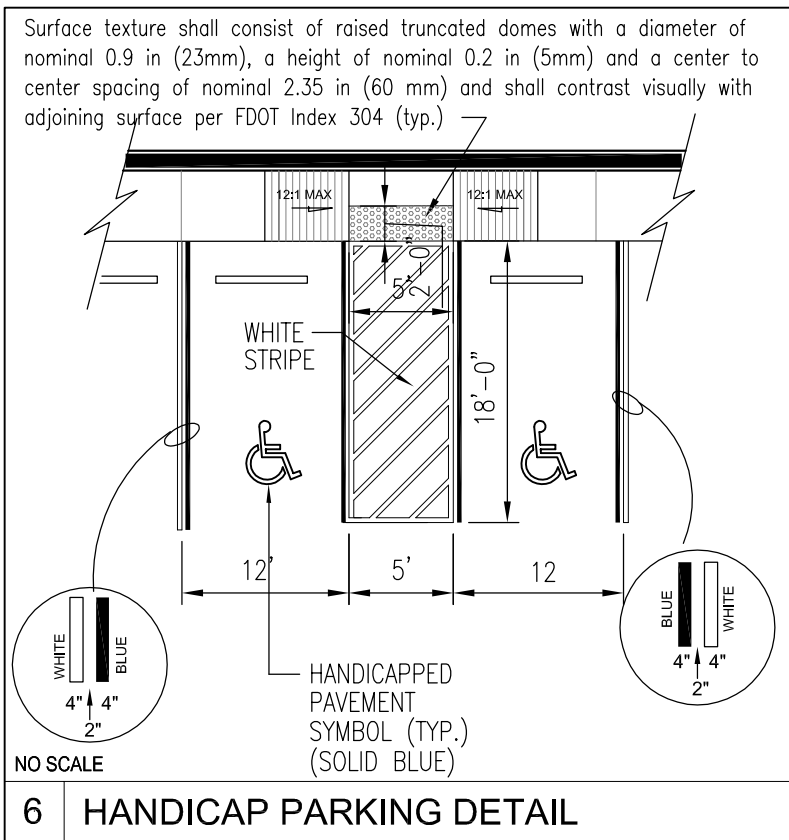
ALACHUA
FAMILY DOLLAR & AUTOZONE STORE # 4997
15483 & 15535 N.W. US HWY 441, ALACHUA
ALACHUA COUNTY, FLORIDA, 32615
GRADING, PAVING & DRAINAGE DETAILS 2

SCALE: NONE

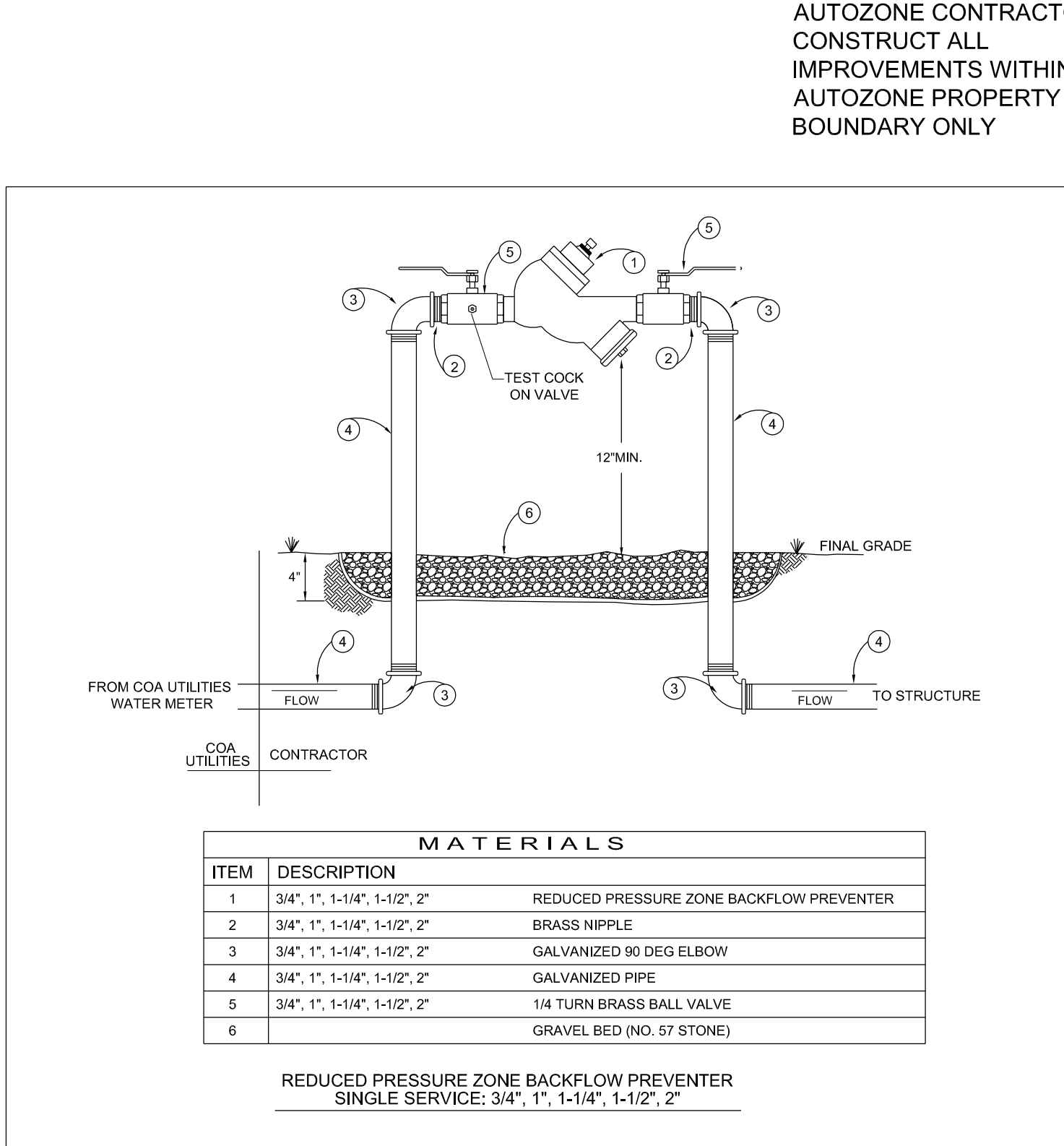
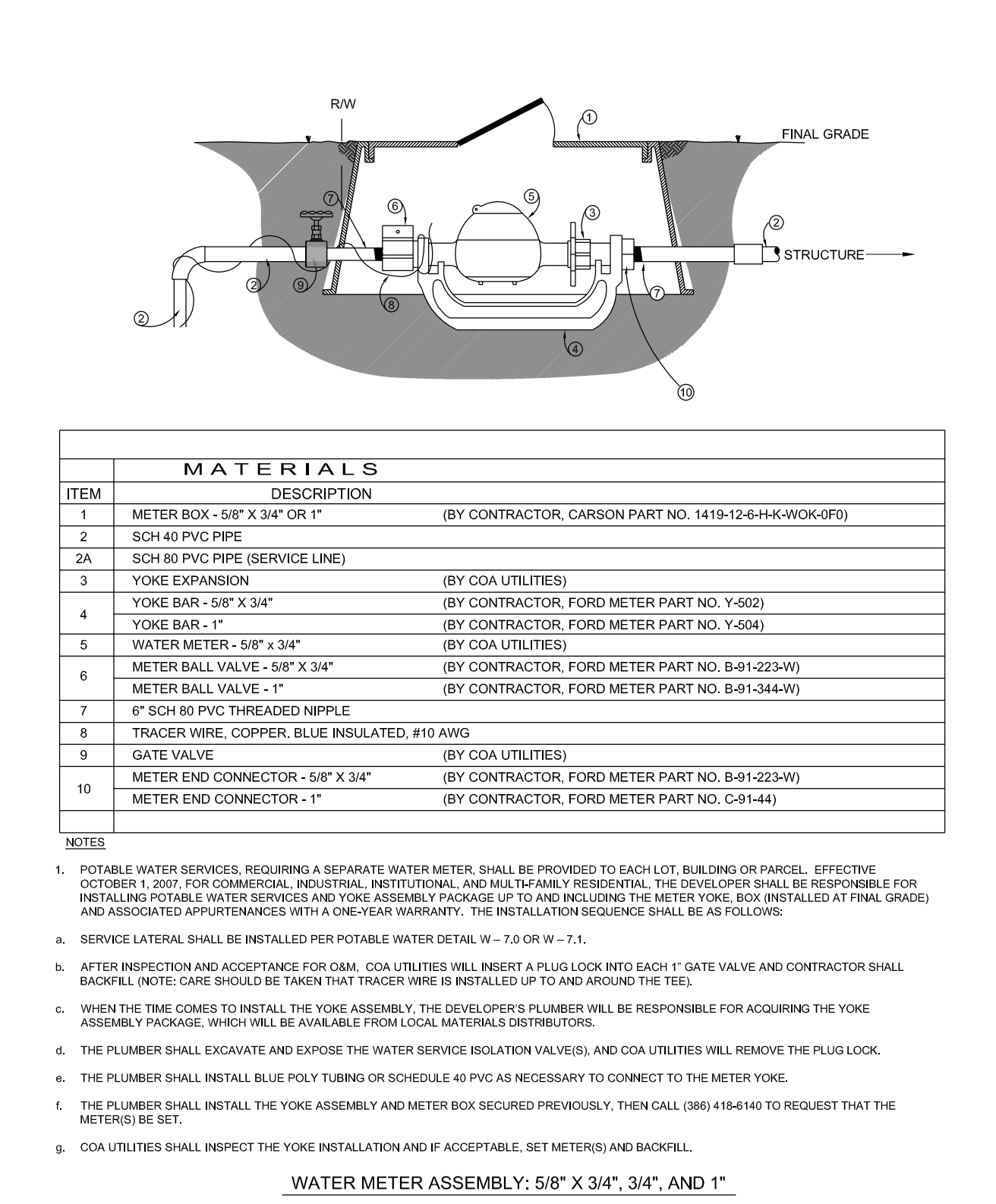
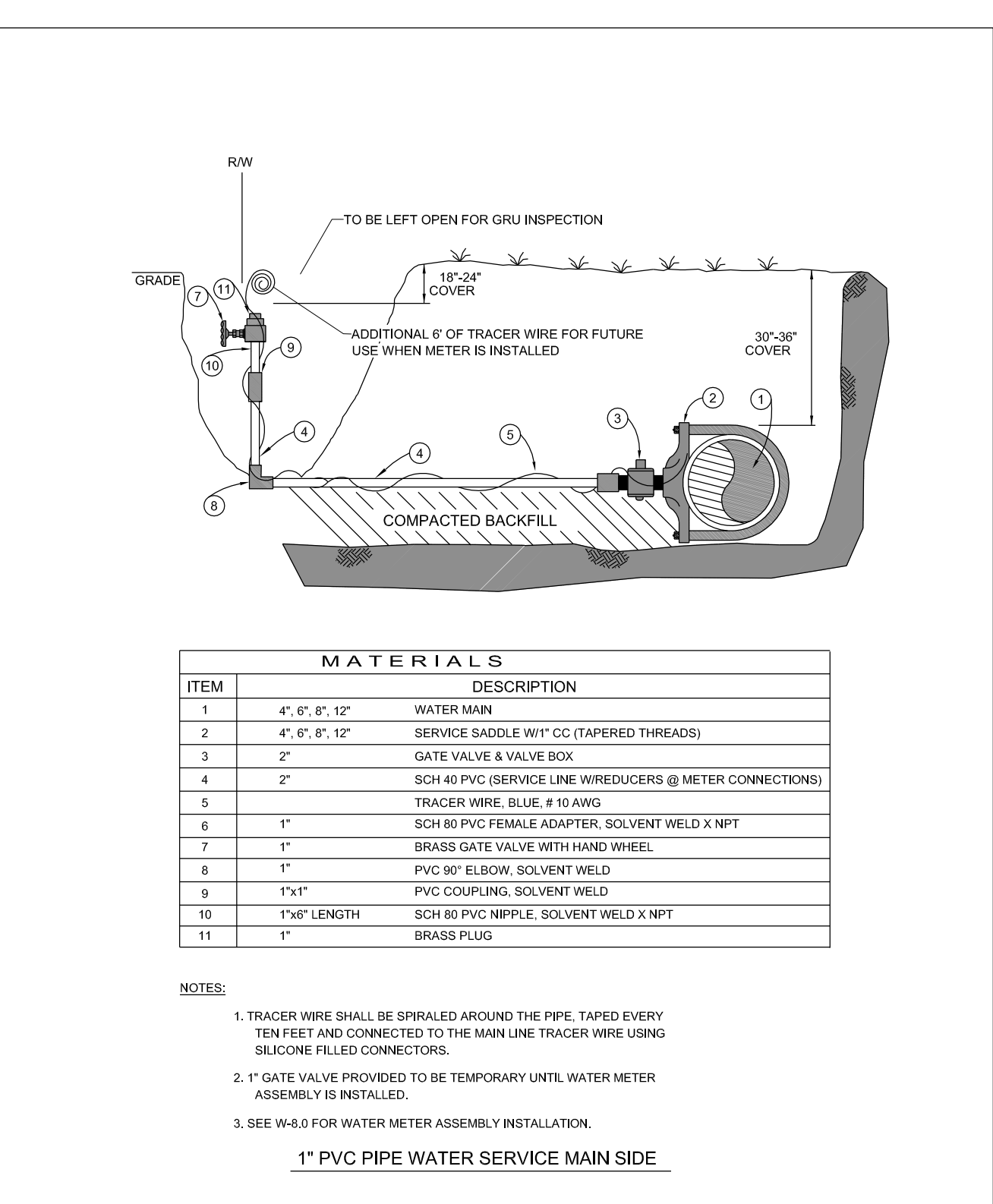
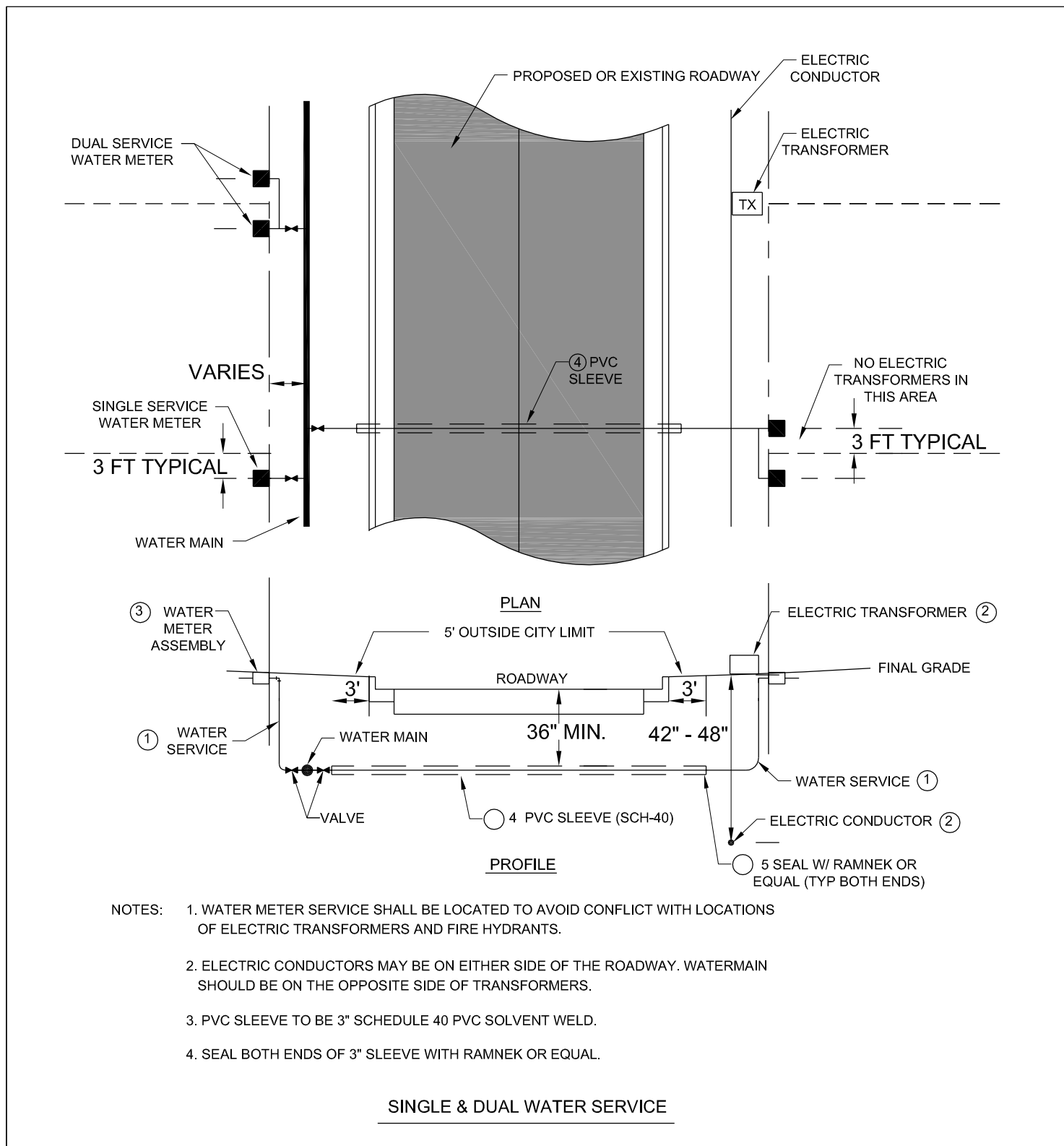
REVISIONS

1.	REV. PER CITY OF ALACHUA COMMENTS SC0114
2.	
3.	
4.	
5.	
6.	
7.	
ARCHITECT: N/A	
DRAFTSMAN: ES	
CHECKED BY: AB	
DATE 09-03-14	
PROTOTYPE SIZE N/A	

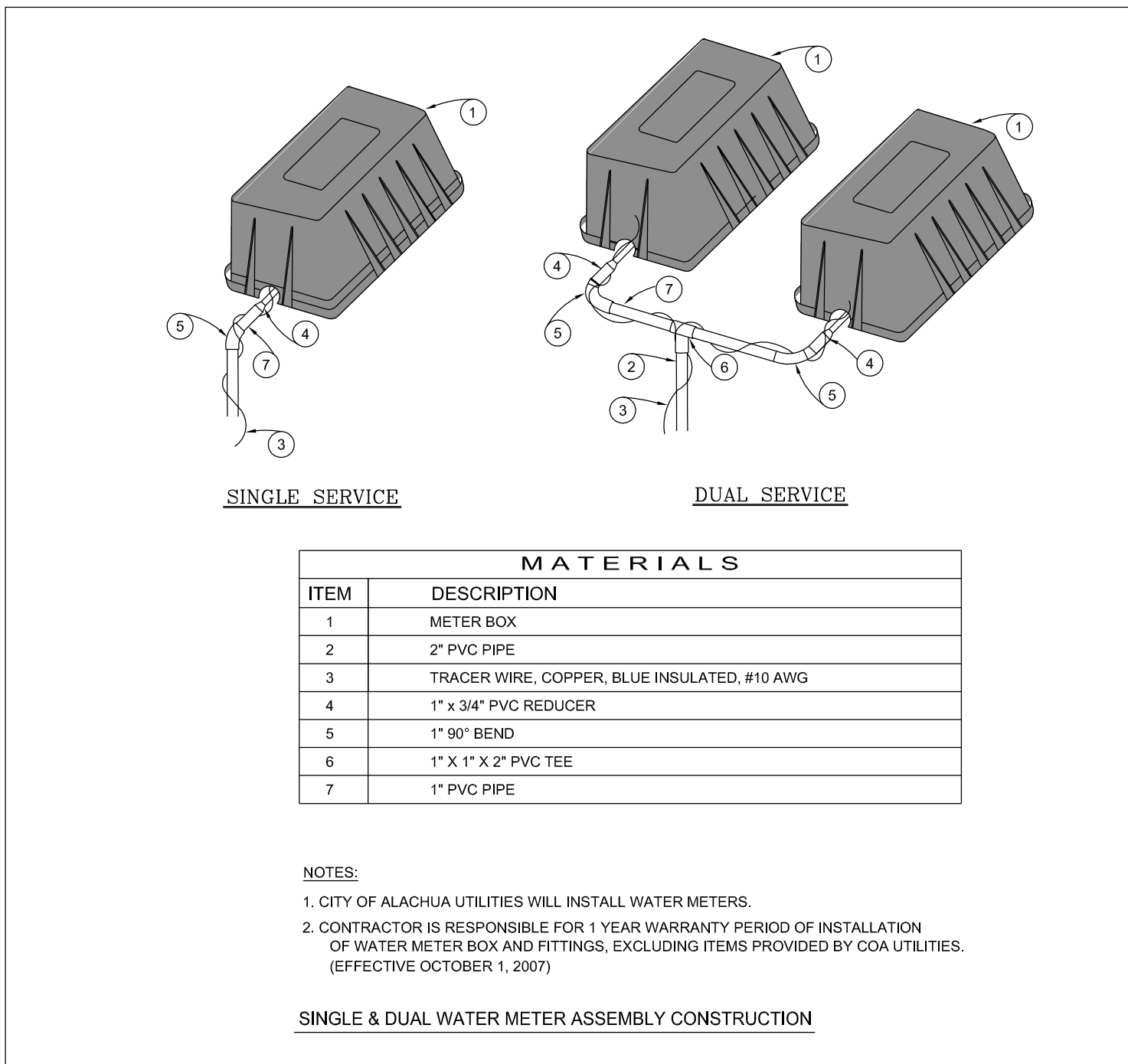
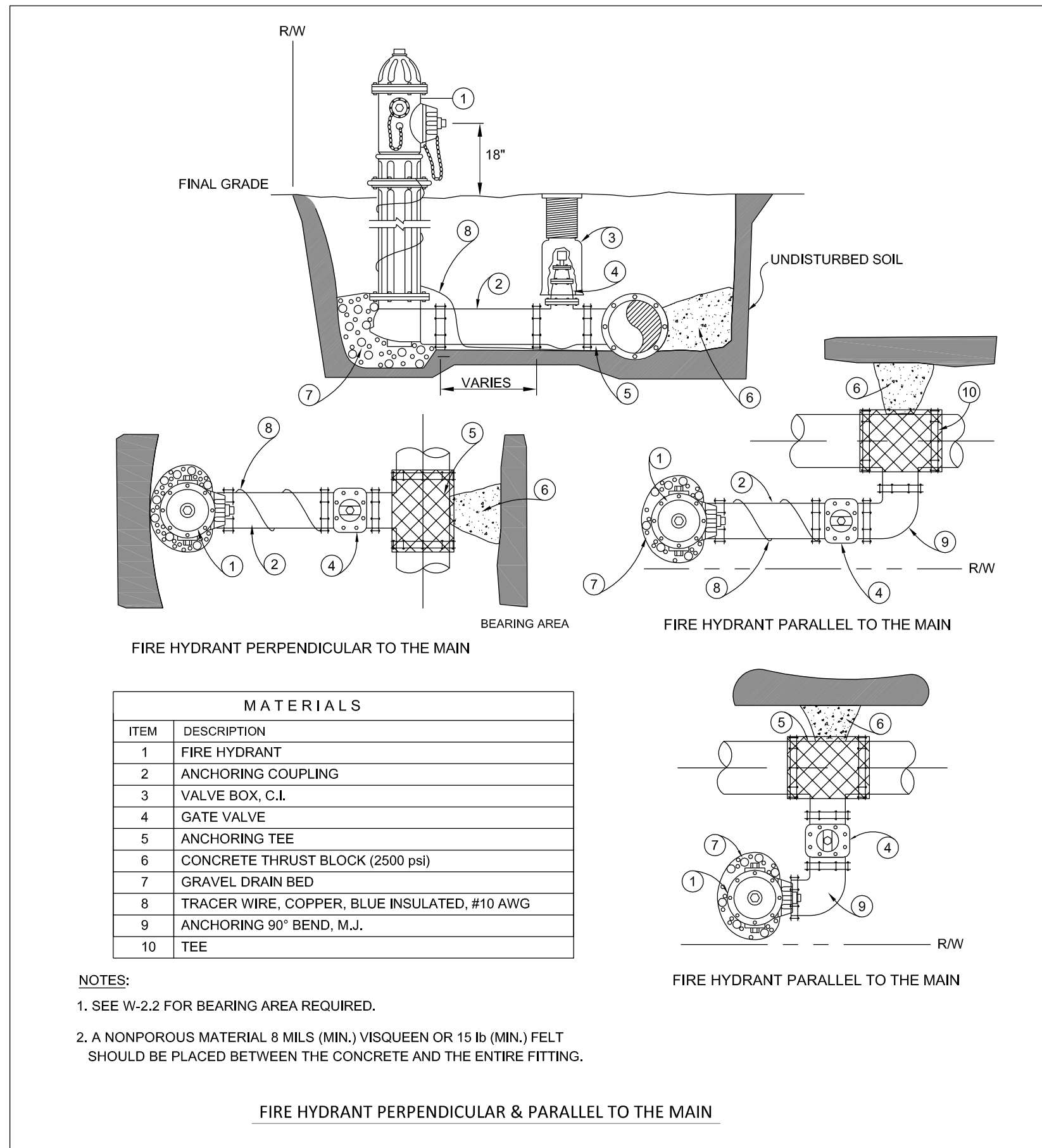
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ALACHUA FAMILY DOLLAR & AUTOZONE STORE # 4997 15483 & 15535 N.W. US HWY 441, ALACHUA ALACHUA COUNTY, FLORIDA, 32615 AUTOZONE DETAILS 1		SCALE: NONE	
REVISIONS			
1.	REV. PER CITY OF ALACHUA - COMMENTS 9/24/14		
2.			
3.			
4.			
5.			
6.			
7.			
ARCHITECT: N/A			
DRAFTSMAN: ES			
CHECKED BY: AB			
DATE 09-03-14			
PROTOTYPE SIZE N/A			
C-10.0			



NOTE:
AUTOZONE CONTRACTOR TO
CONSTRUCT ALL
IMPROVEMENTS WITHIN THE
AUTOZONE PROPERTY
BOUNDARY ONLY



Consultant:
MAASTRICHT
ENGINEERING

Owner / Developer:
FAMILY DOLLAR
HAMILTON DEVELOPMENT INC.
185 Highway 90, Box 10
Egmontville, SC 29428
AUTOZONE INC
123 South Front Street, 3rd Floor
Memphis, Tennessee 38103
Tel: (901) 495-8709 Fax: (901) 495-8969

ALACHUA
FAMILY DOLLAR & AUTOZONE STORE # 4997
15483 & 15535 N.W. US HWY 441, ALACHUA
ALACHUA COUNTY, FLORIDA, 32615
UTILITY DETAILS 1

SCALE: NONE
REVISIONS
1. REV. PER CITY OF ALACHUA
COMMENTS: 9/24/14
2. REV. PER CITY OF ALACHUA
COMMENTS: 10/23/14
3.
4.
5.
6.
7.
ARCHITECT: N/A
DRAFTSMAN: ES
CHECKED BY: AB
DATE
09-03-14
PROTOTYPE SIZE
N/A

C-11.0

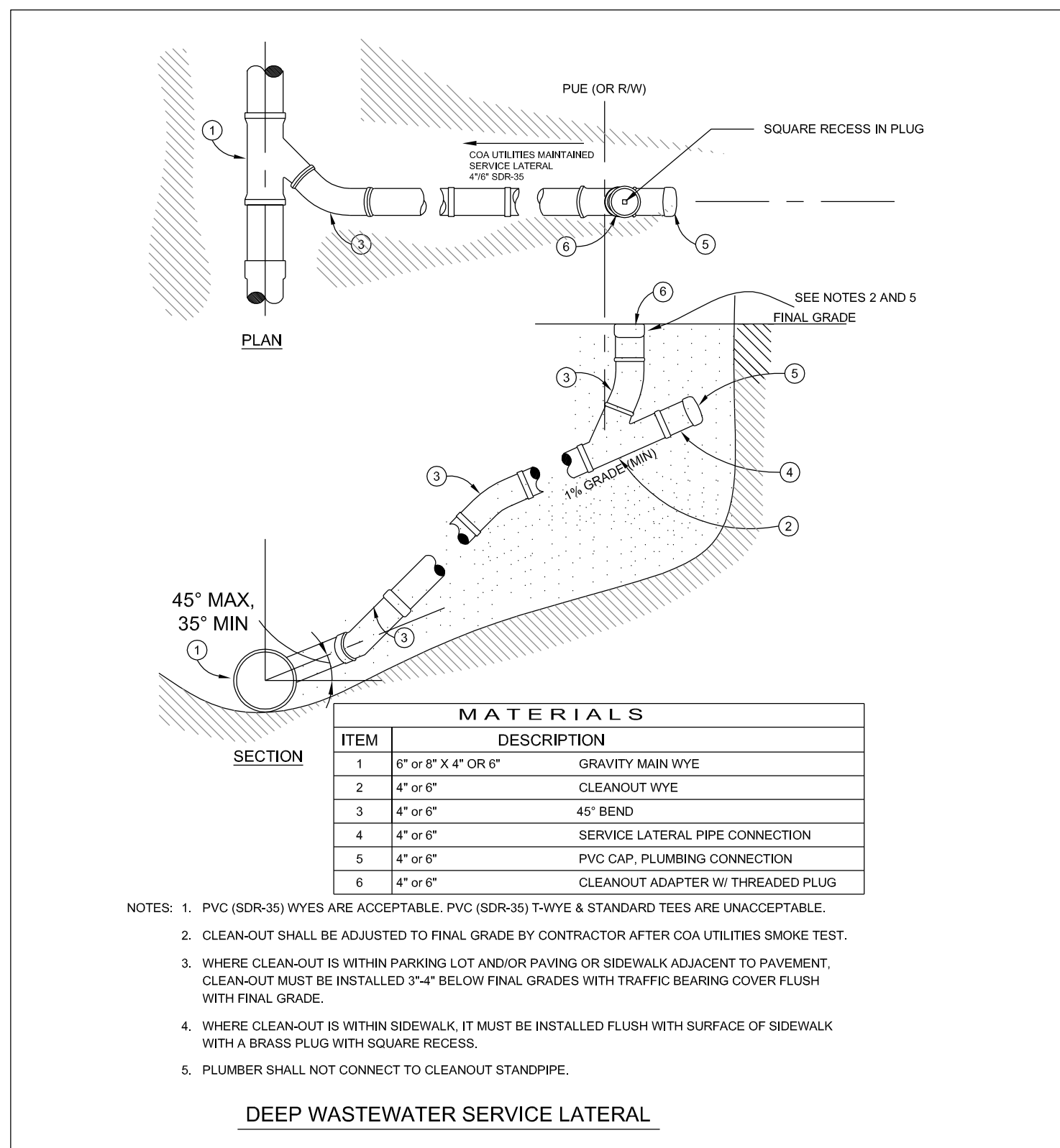
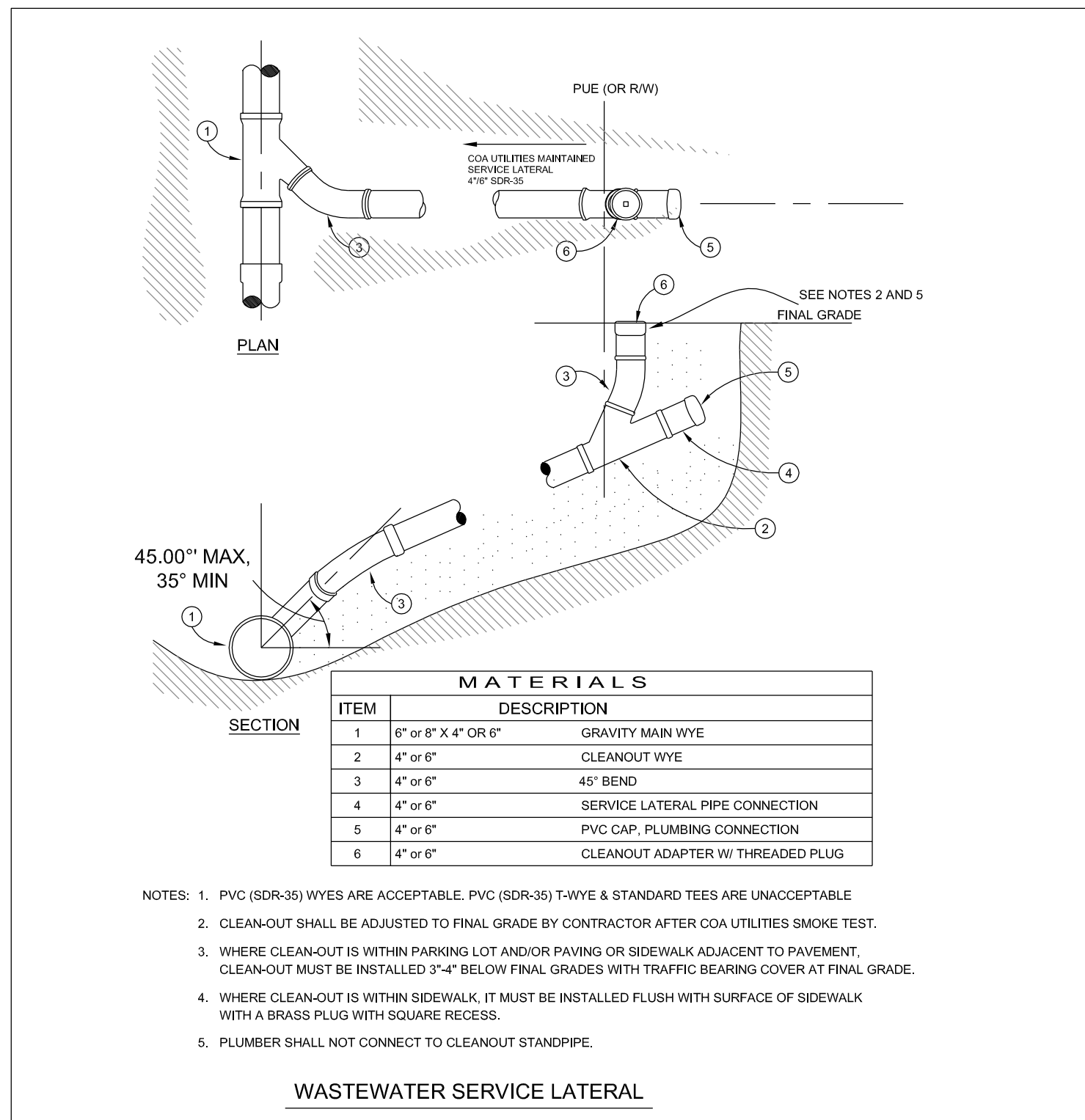


Diagram illustrating the connection of a 4" PVC service lateral pipe to a main sewer line. The main line is labeled 24" and includes a note: PLUMBING CONNECTION PROHIBITED AT STANDPIPE. The connection is shown with a coupling (1) and the lateral pipe (2) being installed into the main line. The area around the connection is labeled COMPACTED BACKFILL. A third callout (3) points to the customer's service lateral pipe (4" PVC).

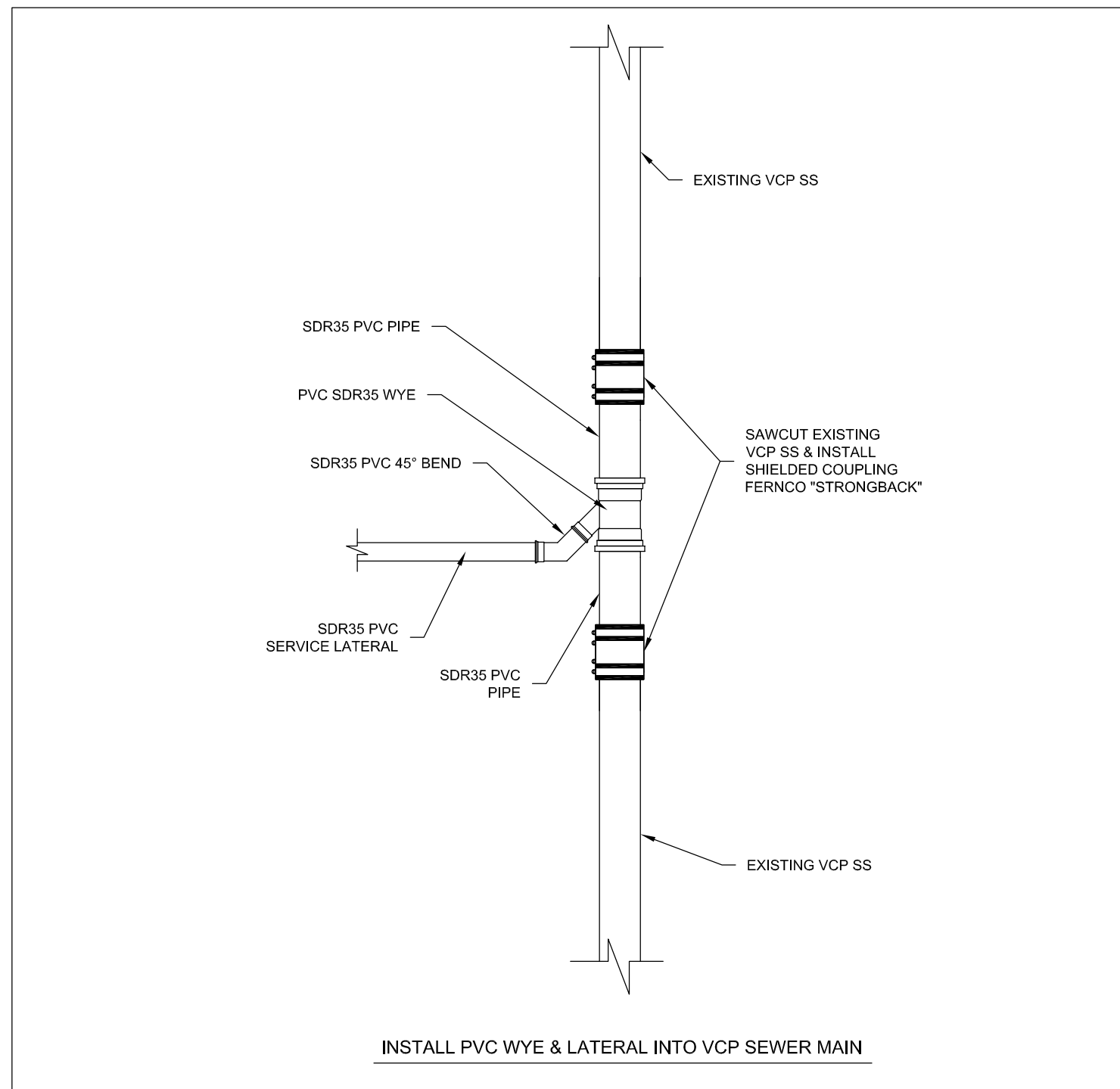
MATERIALS	
ITEM	DESCRIPTION
1	4"x4" FERNCO COUPLING
2	4" PVC SERVICE LATERAL PIPE
3	CUSTOMER'S SERVICE LATERAL PIPE (4" PVC)

NOTES: 1. OPEN TRENCH INSPECTION REQUIRED BY THE COA BUILDING DEPT., CODE ENFORCEMENT DIVISION, FOR ALL PLUMBERS WITHIN THE CITY LIMITS.

2. NO OPEN TRENCH INSPECTION REQUIRED BY COA CODE ENFORCEMENT DEPT.

3. PLUMBER SHALL NOT CONNECT TO STANDPIPE.

WASTEWATER SERVICE LATERAL CONNECTION BY PLUMBER



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