

Scale: 1" = 10'



**General Grading Notes:**

- All grading shall be in accordance with the project geotechnical report.
- Cut slopes shall be no steeper than 3 horizontal to 1 vertical.
- Fill slopes shall be no steeper than 3 horizontal to 1 vertical.
- Fills shall be compacted per the recommendations of the geotechnical report prepared for the project and shall be certified by the Owner's Special Inspection.
- Areas to receive fill shall be properly prepared and approved by the Owner's Special Inspection prior to placing fill.
- Fills shall be benched into competent material as per specifications and geotechnical report.
- All trench backfill shall be tested and certified by the Owner's Special Inspection.
- The Owner's Special Inspection shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
- The final compaction report and certification from the Owner's Special Inspection shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician.
- Dust shall be controlled by watering.
- The location and protection of all utilities is the responsibility of the permittee.
- Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading process.
- All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the City Engineer.
- The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
- The contractor shall provide shoring in accordance with OSHA requirements for trench walls.
- Aggregate base shall be compacted per the geotechnical report prepared for the project.
- The recommendations in the following Geotechnical Engineering Report by Kleinfelder are included in the requirements of grading and site Preparation. The Report is titled "Geological Engineering Report Proposed Smith's Food & Drug Fuel Center Retail Store #423 5640 4th Street NW Albuquerque, New Mexico".  
Project No.: 20152711.001A  
Dated: October 29, 2014
- As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions.
- If Contractor observes evidence of hazardous materials or contaminated soils he shall immediately contact the project engineer to provide notification and obtain direction before proceeding with disturbance of said materials or contaminated soil.
- Contractor will be responsible to phase the construction development so that storm water improvements and storm water facilities including detention or retention improvement facilities are constructed and functional prior to an offsite storm water release and take necessary construction precautions so that no offsite flooding will occur.
- Importing fill material from an off-site location without prior written approval from the Owner's Project Manager is strictly prohibited. Identification of offsite borrow locations and material must be coordinated and documented with the SMC423. The Owner's Special Inspection shall verify the suitability of all off-site material. This includes an analysis to insure that no environmental contamination is present. If any material is brought on site without prior written approval of the Owner's Project Manager, the Contractor will bear all costs associated with removing the material, testing for contamination, monitoring the clean-up operation, disposal in an approved landfill, and certifying that the Owner's site is environmentally clean. If requested, the Owner's Project Manager or the Owner's Special Inspection must be granted unfettered access to any and all borrow sites.

**Curb and Gutter Construction Notes:**

- Open face gutter shall be constructed where drainage is directed away from curb.
- Open face gutter locations are indicated by shading and notes on the grading plan.
- It is the responsibility of the surveyor to adjust top of asphalt grades to top of curb grades at the time of construction staking.
- Refer to the typical details for a standard and open face curb and gutter for dimensions.
- Transitions from open face to standard curb and gutter are to be smooth. Hand form these areas if necessary.

NOTE:  
See Plans by Madison Industries for Footing Depth.

New Mexico One Call, Inc.  
**NMOC**  
Professional Resources for Damage Prevention  
1-800-321-ALERT

Accessible Note:  
Contractor must maintain a running slope on Accessible routes no steeper than 5.0% (1:20). The cross slope for Accessible routes must have a minimum clear width of 36". If Grades on pions do not meet this requirement notify Consultant immediately.  
The Client, Contractor and Subcontractor should immediately notify the Consultant of any conditions of the project that they believe do not comply with the current state of the (ICC/ANSI) A117.1-Latest Edition) and/or FHAA.

**Smith's**  
FOOD & DRUG STORES  
**#423**  
Albuquerque, NM



Feb 02, 2016

SHEET NO.

**C2.1**

Grading Plan

**Smith's #423 Fuel Center**  
5640 4th Street N.W.  
Albuquerque, New Mexico 87107

**ANDERSON WAHLEN & ASSOCIATES**  
2010 North Redwood Road, Salt Lake City, Utah 84116  
801.521.4529 - AWAengineering.net

SMC423-GR

Client Name:  
Smith's Food & Drug Stores

Designed by: KR/AT

Drafted by: AM/NM

REV. DATE

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Tank Depth of Bury Calculations			
DESCRIPTION	FURTHEST ISLAND	LOWEST ISLAND	
1. Elevation at Top of Island	4976.87	4976.36	
2. Min. Slope of Piping = (L) x 1/8" per foot			
Where L1 = 215 ft., L2 = 60 ft.	2.2	0.6	ft
3. Dispenser Island			
Concrete Drive Slab	6"		
Pipe Cover	8"		
Pipe Diameter	3"		
Tank Connection	10"		
Total	33"		
4. Grade Differential = (#2 + #3)	4.95	3.35	ft
5. Top of Tanks = (#1 - #4)	4971.92	4973.01	ft
6. Top of Tanks = Lowest Calculated Elevation		4971.92	
Check Min. / Max. Burial Depth		4.0' Min. / 7.0' Max.	
7. Lowest Elevation of Slab Above Tank		4975.50	
8. Depth of Bury = (#7 - #6)	3.58		ft
NOTE: If #8 < 4.5 ft., Set Top of Tanks at (#7 - 4.5 ft.) = 4971.00			
If #8 > 7 ft., Contact Owner for Certification of Burial Depth with Tank			
		4971.00	

**Tank Installation Notes:**

- Contractor shall verify that a minimum of 1% slope is provided on all vapor recovery lines from the MPD to the tanks.

**Filter Fabric Notes:**

- The bottom and all four sides of tank hole are to be lined with Amoco CEF 4545 or equivalent filter fabric.
- All adjoining filter fabric panel seams are to be overlapped a minimum of 24"
- All filter fabric is to be properly anchored to prevent movement while backfilling tank hole.





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10. Dust shall be controlled by watering.
11. The location and protection of all utilities is the responsibility of the permittee.
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14. The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
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16. Aggregate base shall be compacted per the geotechnical report prepared for the project.
17. The recommendations in the following Geotechnical Engineering Report by Kleinfelder are included in the requirements of grading and site Preparation. The Report is titled "Geological Engineering Report Proposed Smith's Food & Drug Fuel Center Retail Store #423 5640 4th Street NW Albuquerque, New Mexico"

Project No.: 20152771.001A  
Dated: October 29, 2014

18. As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographical conditions.
19. If Contractor observes evidence of hazardous materials or contaminated soils he shall immediately contact the project engineer to provide notification and obtain direction before proceeding with disturbance of soil materials or contaminated soil.
20. Contractor will be responsible to phase the construction development so that storm water improvements and storm water facilities including detention or retention improvement facilities are constructed and functional prior to an offsite storm water release and take necessary construction precautions so that no offsite flooding will occur.
21. Importing fill material from an off-site location without prior written approval from the Owner's Project Manager is strictly prohibited. Identification of offsite borrow locations and material must be conducted and approved by the Owner's Special Inspection. Owner's Special Inspection shall verify the suitability of all off-site material. This includes an analysis to insure that no environmental contamination is present. If any material is brought on site without prior written approval of the Owner's Project Manager, the Contractor will bear all costs associated with removing the material, testing for contamination, monitoring the clean-up operation, disposal in an approved landfill, and certifying that the Owner's site is environmentally clean. If requested, the Owner's Project Manager or the Owner's Special Inspection may be granted unfettered access to any and all borrow sites.

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4. Refer to the typical details for a standard and open face curb and gutter for dimensions.
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*Contractor must maintain a running slope on Accessible routes no steeper than 5.0% (1:20). The cross slope for Accessible routes must be no steeper than 2.0% (1:50). All Accessible routes must have a minimum clear width of 36". If Grades on plans do not meet this requirement notify Consultant immediately.*

*The Client, Contractor and Subcontractor should immediately notify the Consultant of any conditions of the project that they believe do not comply with the current state of the (ICC/ANSI A117.1-Latest Edition) and/or FHAA.*

**Smith's**  
FOOD & DRUG STORES  
**# 423**  
*Albuquerque, NM*



**SHEET NO**



## C2.2

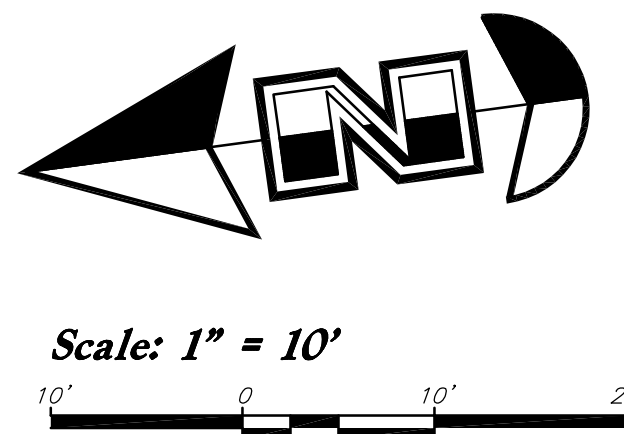
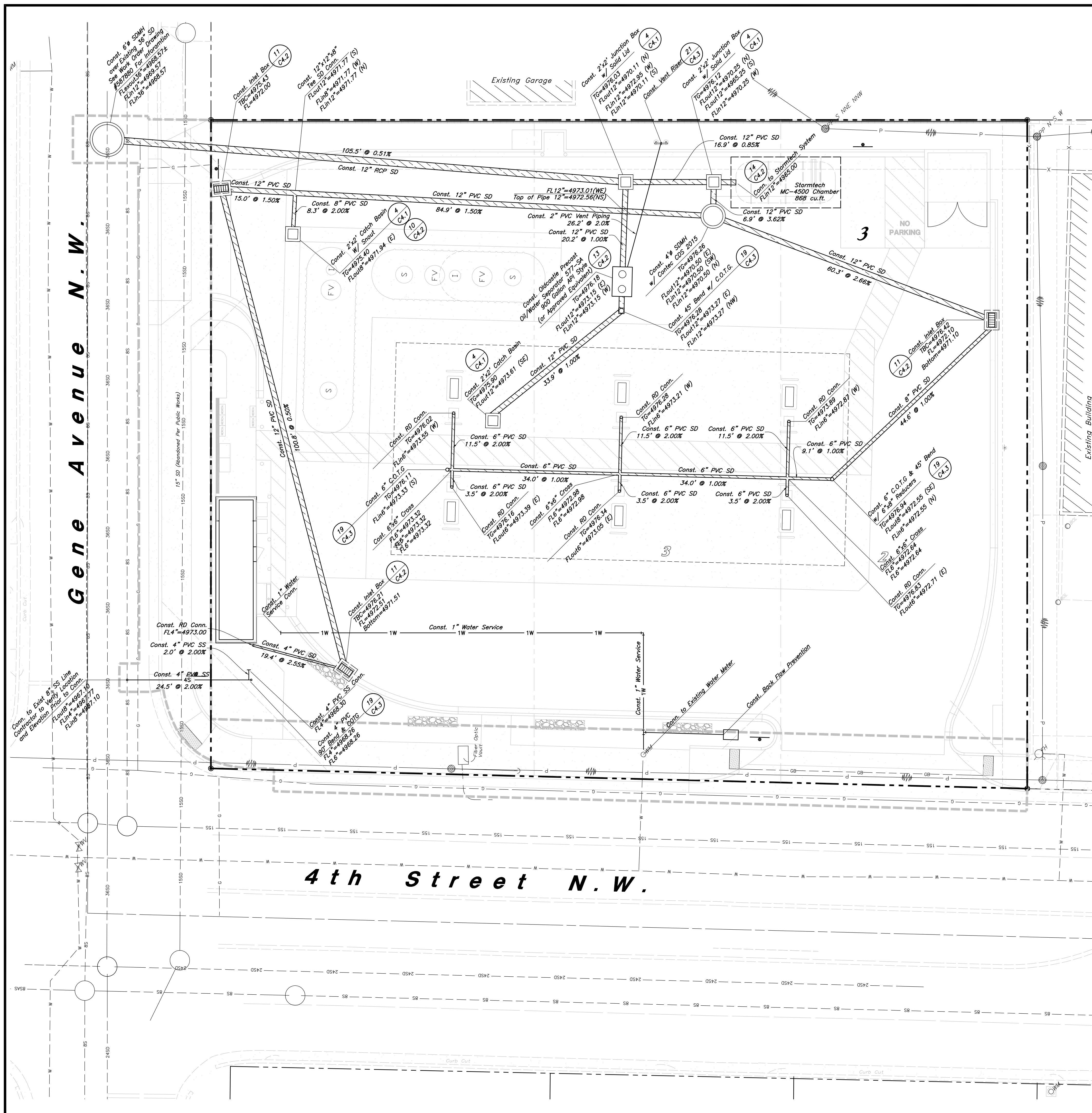
**ANDERSON WAHLEN & ASSOCIATES**  
2010 North Redwood Road, Salt Lake City, Utah 84116

**Enlarged Grading Plan**

**Smith's #423 Fuel Center**  
5640 4th Street N.W.  
Albuquerque, New Mexico 87107

5640 4th Street N.W.  
Albuquerque, New Mexico 87107





General Utility Notes:

- All sewer and water facilities shall be constructed per local jurisdiction standards and specifications. Contractor is responsible to obtain standards and specifications.
- Coordinate all utility connections to building with plumbing plans and building contractor.
- Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
- All catch basin and inlet box grates are to be bicycle proof.
- Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
- Gas lines, telephone lines, and cable TV lines are not a part of these plans.
- Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
- Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible, at no cost to the owner, to construct any vertical adjustments necessary to clear sewer, storm drain, or other utilities as necessary including valve boxes and hydrant spools to proper grade.
- Contractor shall install a 12" concrete collar around all manholes, valves, catch basins, cleanouts & any other structures located within the asphalt.

Utility Piping Materials:

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

Culinary Service Laterals

- Pipe material as shown on utility plan view and/or to meet city standards.

Water Main Lines and Fire Lines

- Pipe material as shown on utility plan view and/or to meet city standards.

Sanitary Sewer Lines

- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35

Storm Drain Lines

- 12" pipes or smaller - Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
- 15" pipes or larger - ADS High Density Polyethylene (HDPE) AASHTO M 254, Types with Smooth Interior or Equal as Approved.

Storm Drain Note:  
All Storm Drainage Pipe  
Lengths and Slopes are from Center  
of Box to Center of Box.

CAUTION :  
The locations and/or elevations of existing  
utilities as shown on these plans are based on  
records of the various utility companies and  
where possible, measurements taken in the field.  
The information is not to be relied on as being  
exact or complete.

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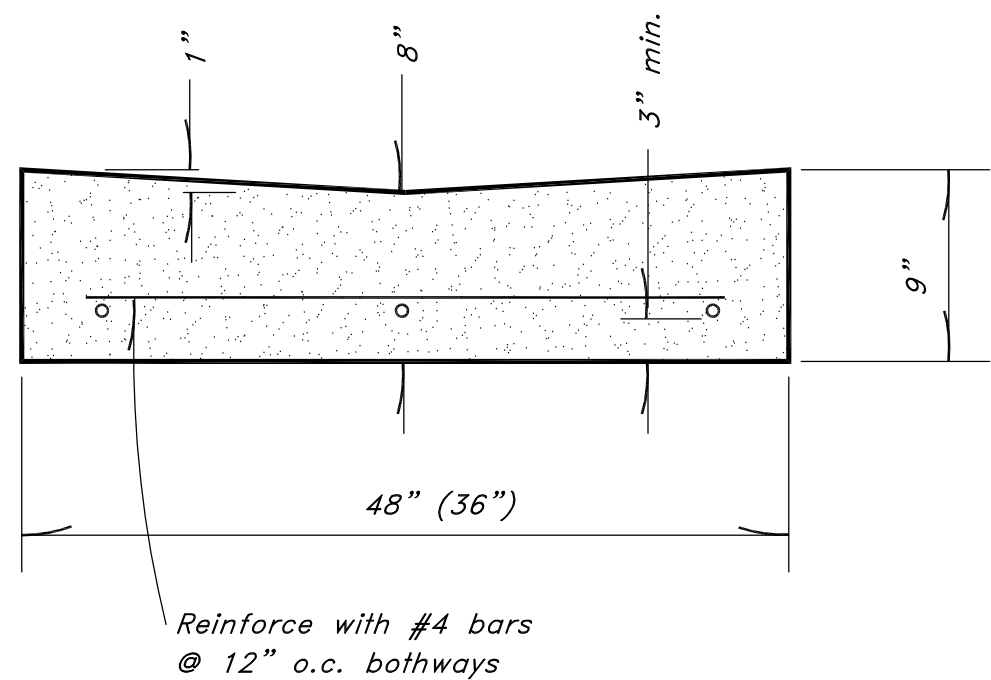
Smith's  
FOOD & DRUG STORES  
#423  
Albuquerque, NM

Anderson Wahlen & Associates  
2010 North Redwood Road, Salt Lake City, Utah 84116  
801.521.8529 - AMEngineering.net

Utility Plan  
Smith's #423 Fuel Center  
5640 4th Street N.W.  
Albuquerque, New Mexico 87107

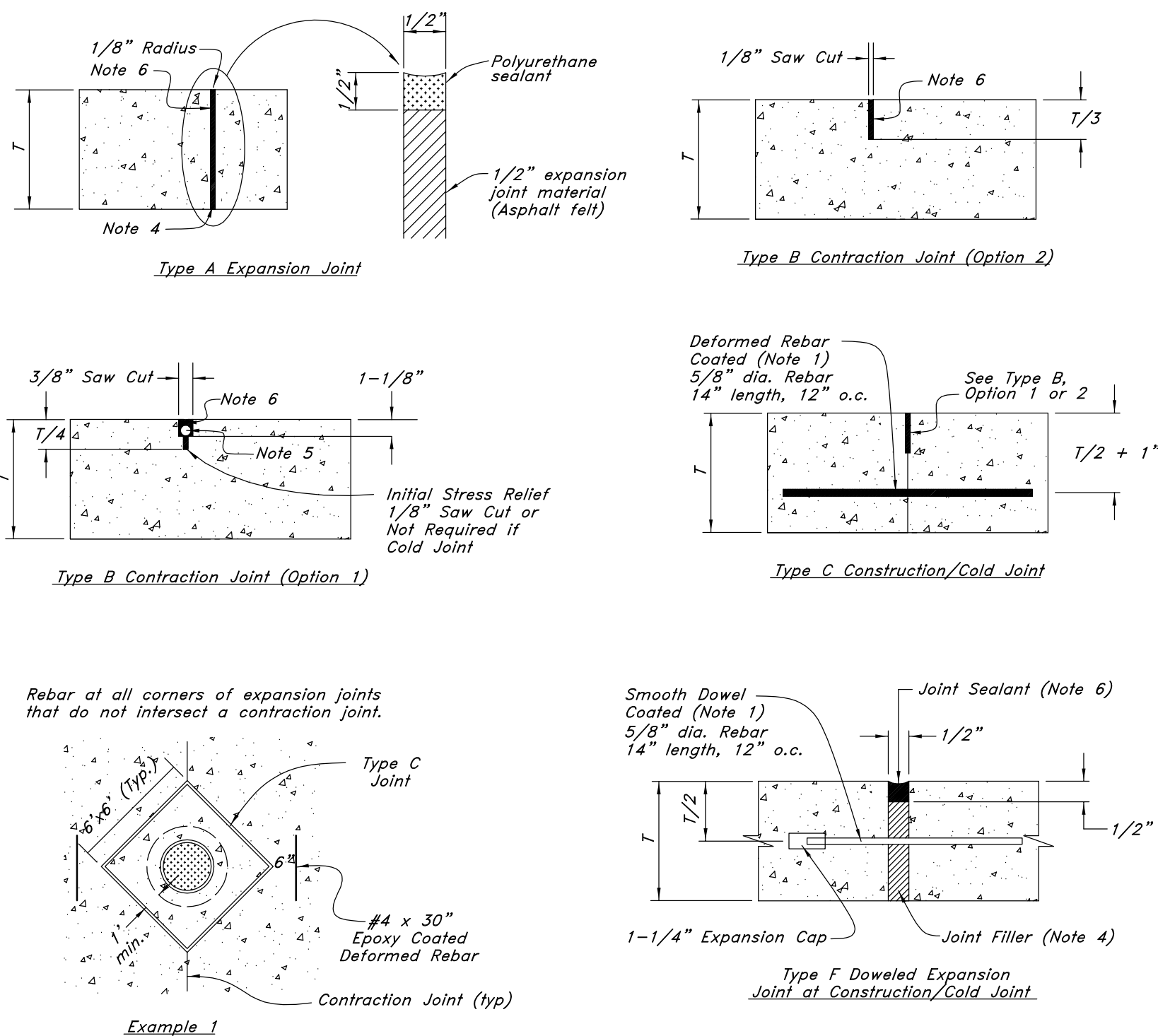
Feb 02, 2016  
SHEET NO.  
C3.1



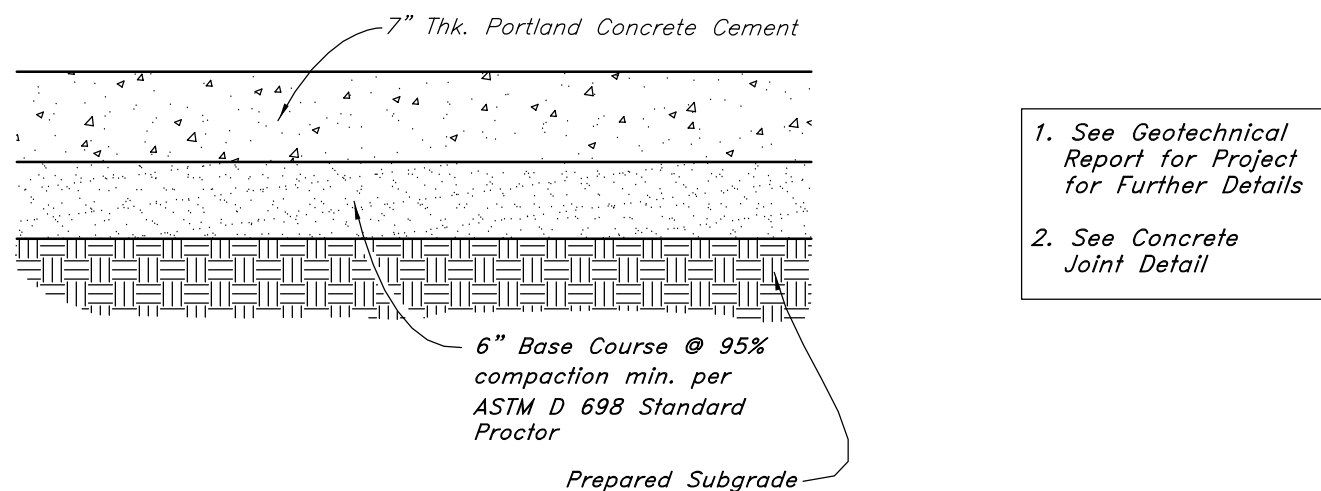


8 **Typical Waterway Detail**  
Not to Scale

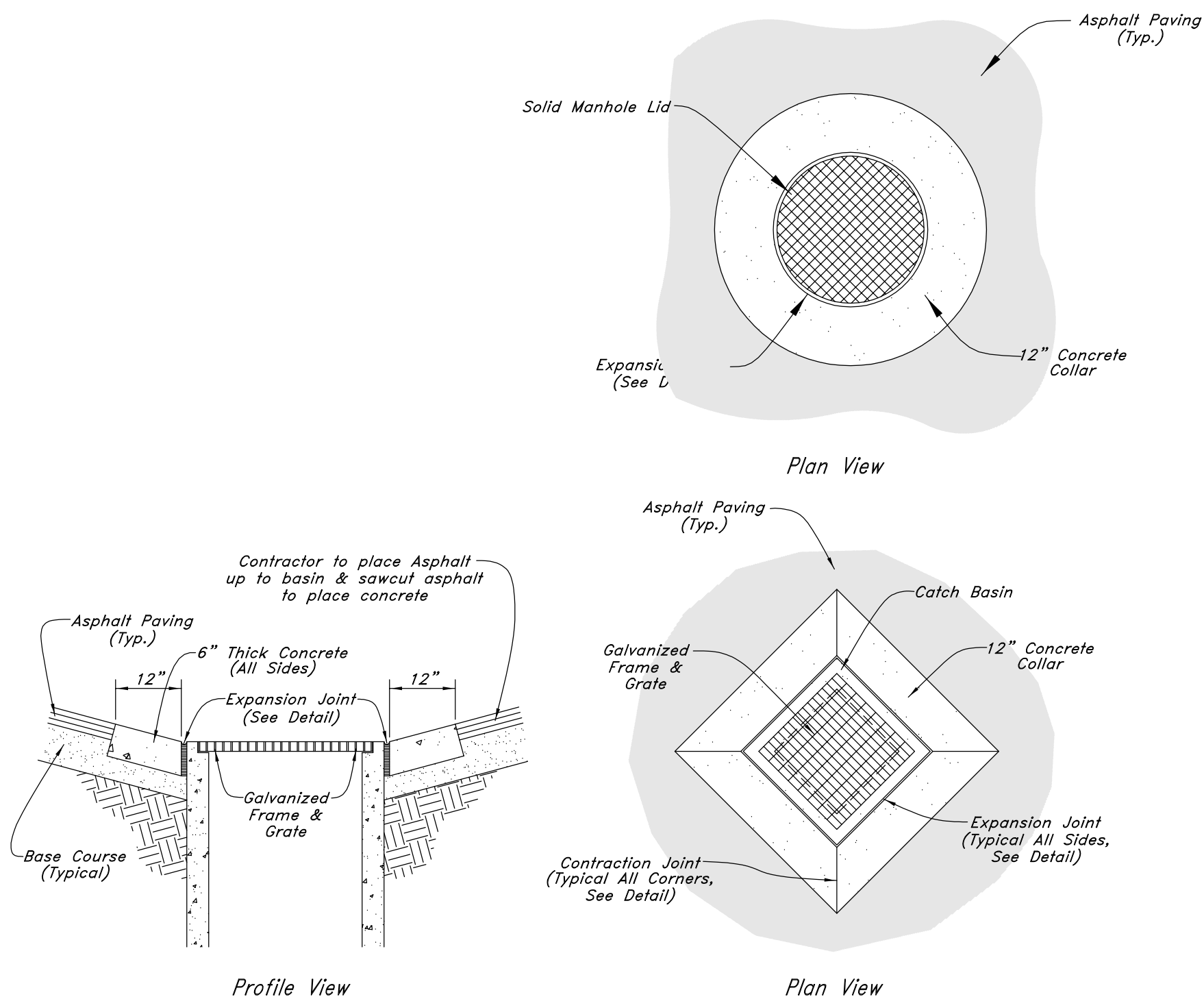
- REINFORCEMENT:** ASTM A 615, grade 60, galvanized or epoxy coated deformed steel rebar or smooth steel dowels with diameter and length as indicated.
  - Space rebar and dowels at 12 to 15 inches on center.
  - Grease dowels to provide movement in expansion joints.
  - Keep tie bars in the vertical center of the concrete slab and perpendicular to the joint during concrete placement.
- SAWING:** Keep at least 3 working power saws on-site when concrete is being placed. Saw crack control joints (contraction joints) before shrinkage cracking takes place. Do not fear or ravel concrete during sawing. In cool weather, the joint sawing may be delayed only for the time required to prevent tearing and raveling the concrete. Cut joints to dimensions recommend by sealant manufacturer and approved by ENGINEER.
- JOINTS:** Lay out joints to aid construction and control random cracking.
  - Joint Spacing shall be 12 feet maximum on center in both directions.
  - Extend transverse contraction joints continuously across the full width of the concrete. Make the joints coincide with curb and gutter joints.
  - Make adjustments in joint locations to meet inlet or manhole locations.
  - Expansion Joints shall be placed where concrete abuts a building wall, sidewalk, curb, gutter or any immovable structure.
- JOINT FILLER:** Bituminous (Asphalt or tar) mastic, ASTM D994. Formed and encased between 2 layers of bituminous saturated felt or 2 layers of glass-fiber felt extending to the bottom of the concrete slab.
- BACKER ROD:** Round Rods. It must be oversized approximately 25 percent to fit tightly into each joint and compatible with hot poured sealant.
- JOINT SEALANT:** Hot applied, Asphalt base type, ASTM D 3405. Remove dirt, oil, and curing compounds from joint reservoir. Seal joints immediately after cleaning.



7 **Concrete Joint Detail**  
Not to Scale



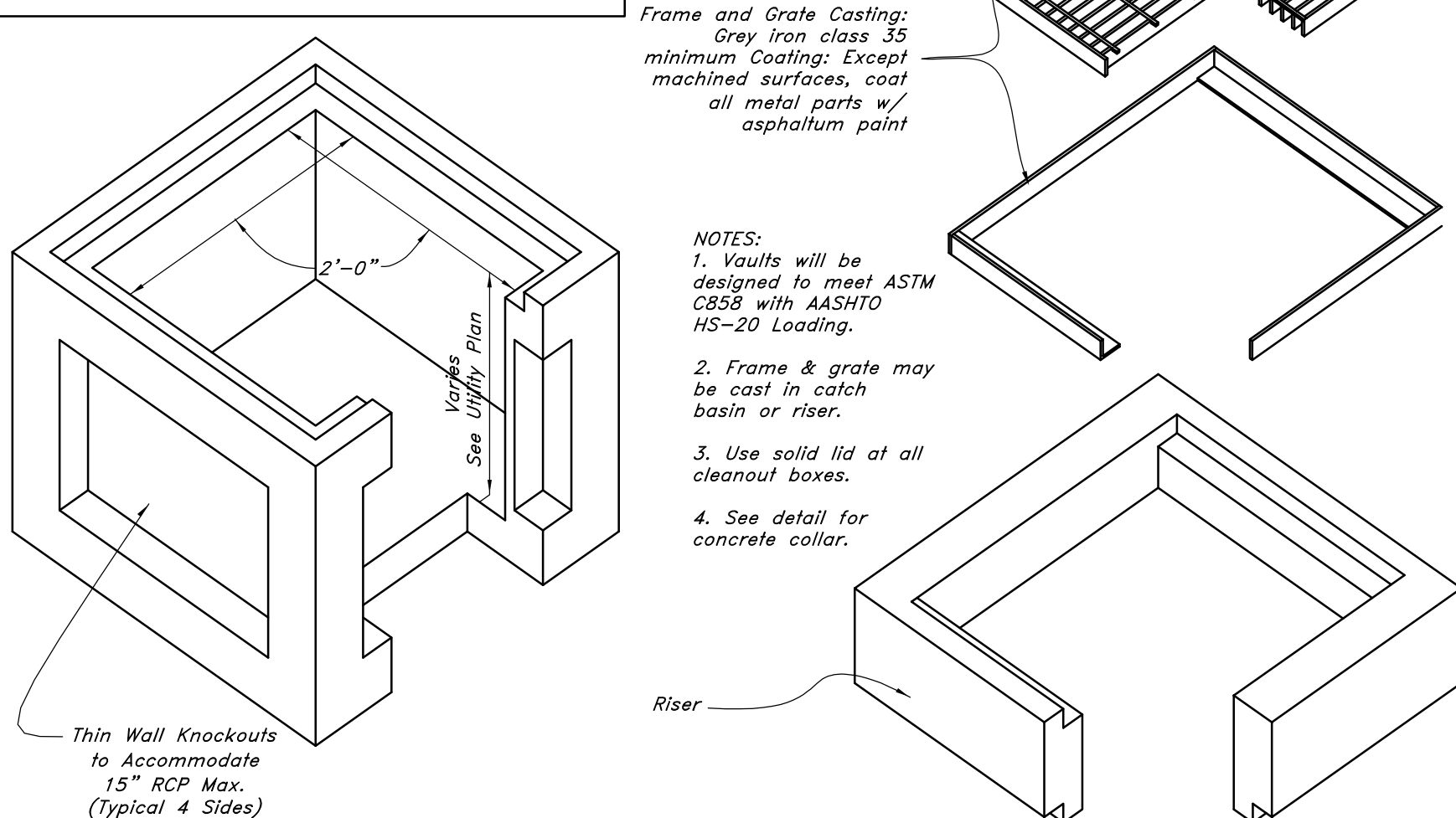
6 **Concrete Paving Section**  
Not to Scale



5 **12\" Concrete Collar**  
Not to Scale

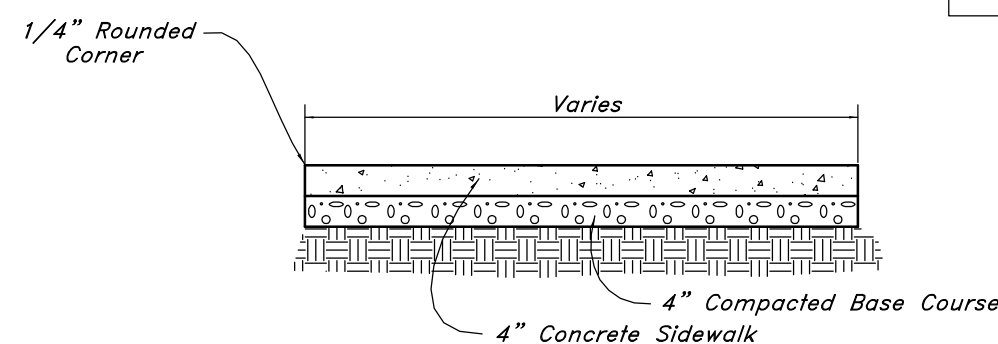
**UNDER CANOPY REQUIREMENTS  
FOR SPECIAL GRATE:**

Any Grate under the Canopy shall be Neenah R-1881-B Type O Pedestrian Grate or Equivalent. Also, a Kristar Flo-Gard Plus Catch Basin Insert Filter must be installed.

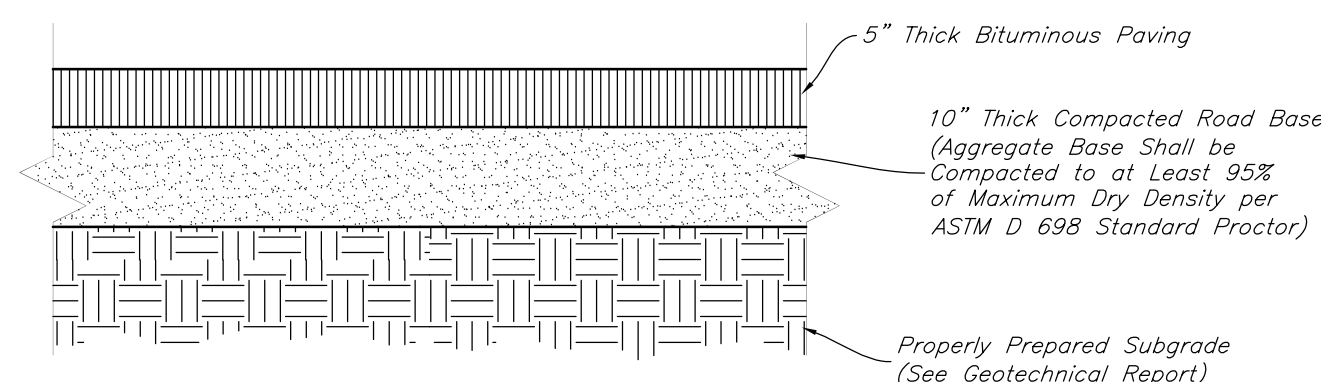


4 **Precast 24\" x 24\" Catch Basin / Junction Box**  
Not to Scale

- Contraction Joints**  
A. Spacing = 10' o.c.
- Expansion Joints**  
A. Make expansion joints full depth, see joint detail  
B. Place expansion joint at all cold joints  
C. Expansion joints are required at the start or end of curb radius

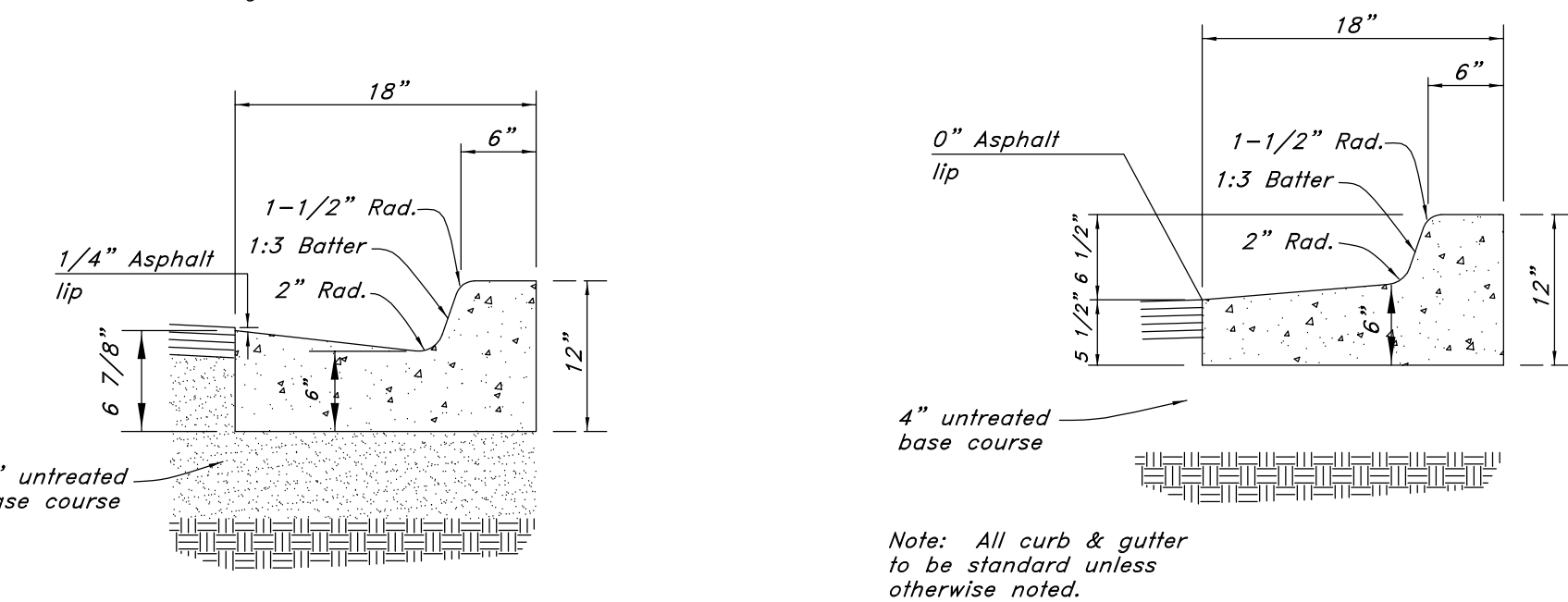


3 **Typical Sidewalk Detail**  
Not to Scale



2 **Standard Asphalt Section**  
Not to Scale

- Contraction Joints**
  - Spacing = 10' o.c., see joint detail
  - 1/8\" wide by 2\" deep from top of curb at 15'-0\" intervals
- Expansion Joints**
  - Make expansion joints full depth, see joint detail
  - Place expansion joint at all cold joints
  - Expansion joints are required at ends of all radii.
  - Required 5'-0\" on each side of drainage structures
  - Required at 90'-0\" maximum intervals in straight curb and gutter
  - Provide #6 x 18\" long smooth steel dowel bars with 1\" dia. grease cap through expansion joints (3/4\" thick bituminous filler material)
- 2'-6\" Long tie bar on 2'-6\" centers shall be provided when curb is adjacent to P.C.C. pavement
- Provide (2) #6 x 2'-6\" long tie bars to connect existing and new curb and gutter
- Remove forms as early as possible. Brush top and face of curbs to remove all imperfections. Typical of all form work.
- All radii shall be true arcs
- Medium to light broom finish on all exterior concrete



1 **(On-Site)  
18\" Curb And Gutter**  
Not to Scale

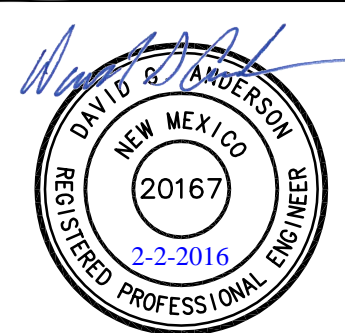
New Mexico One Call, Inc.  
**NMOC**  
Professional Resources for Damage Prevention  
1-800-321-ALERT

**Smith's**  
**FOOD & DRUG STORES**  
1550 South Redwood Road  
Salt Lake City, Utah 84104  
Telephone (801) 974-1400

**#423**  
**Albuquerque, New Mexico**

**ANDERSON WAHLEN & ASSOCIATES**  
2010 North Redwood Road, Salt Lake City, Utah 84116  
801.521.8529 - AWAengineering.net

**Details**  
**Smith's #423 Fuel Center**  
5640 4th Street N.W.  
Albuquerque, New Mexico 87107

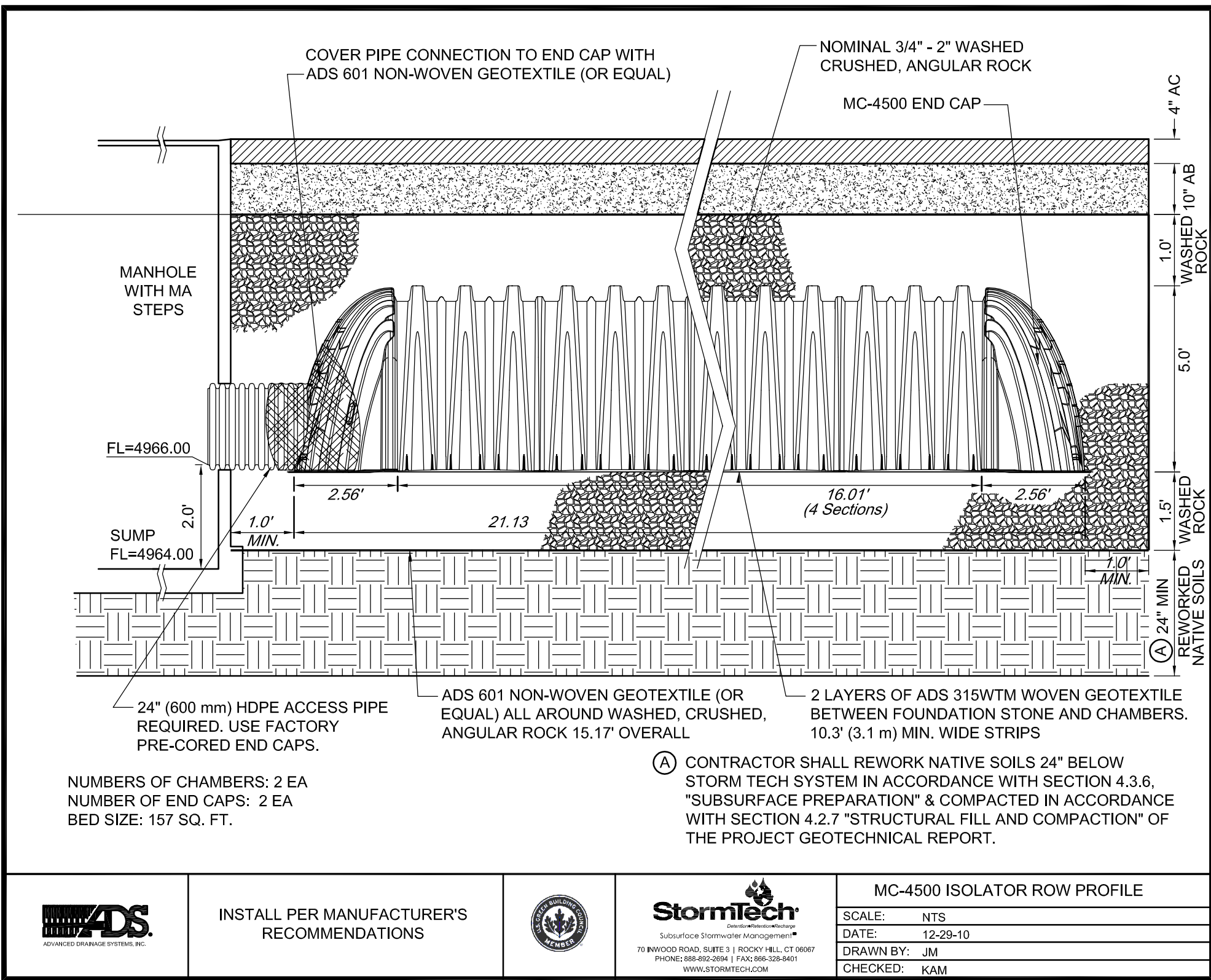


Feb 02, 2016

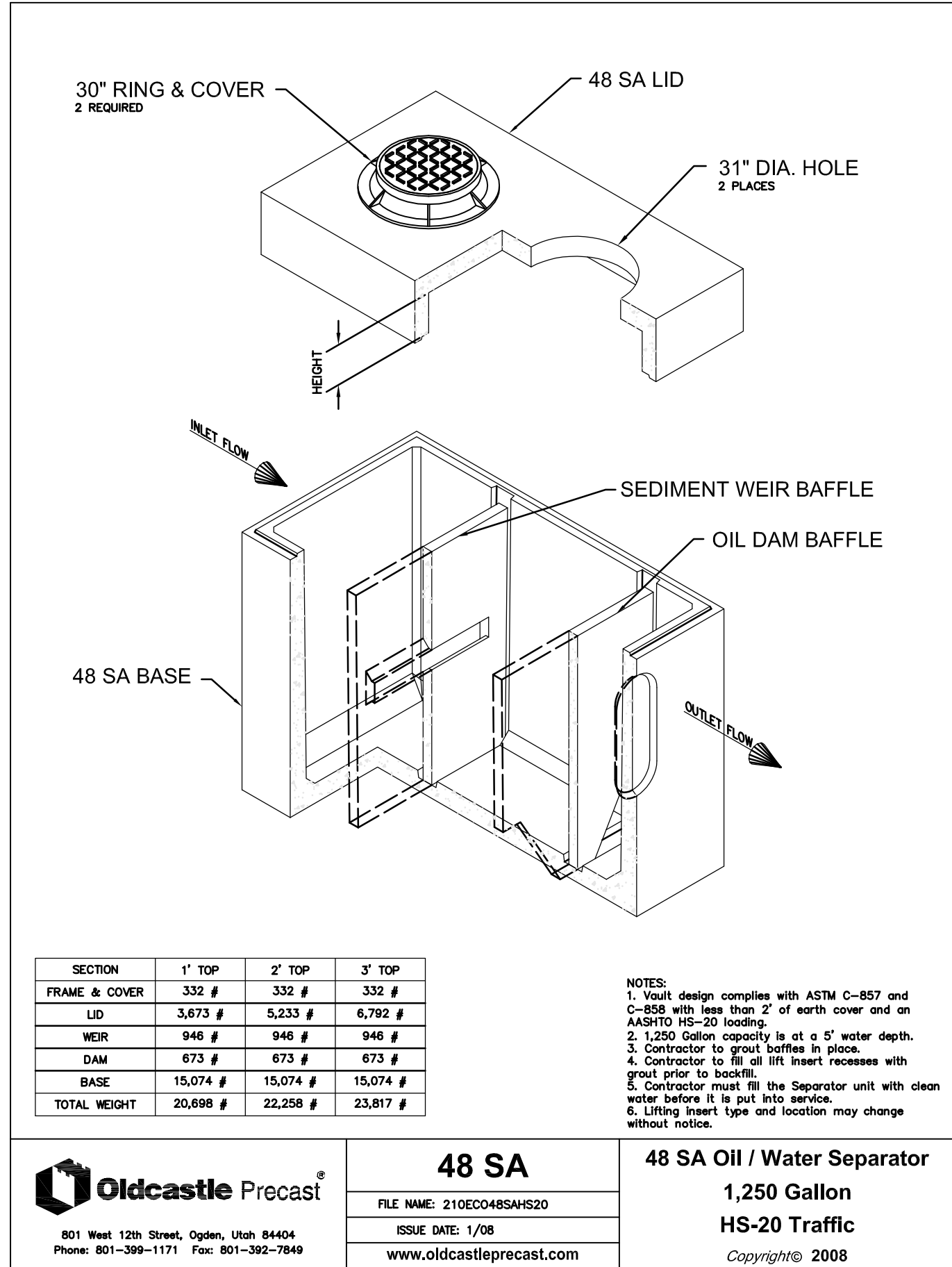
SHEET NO.

**C4.1**

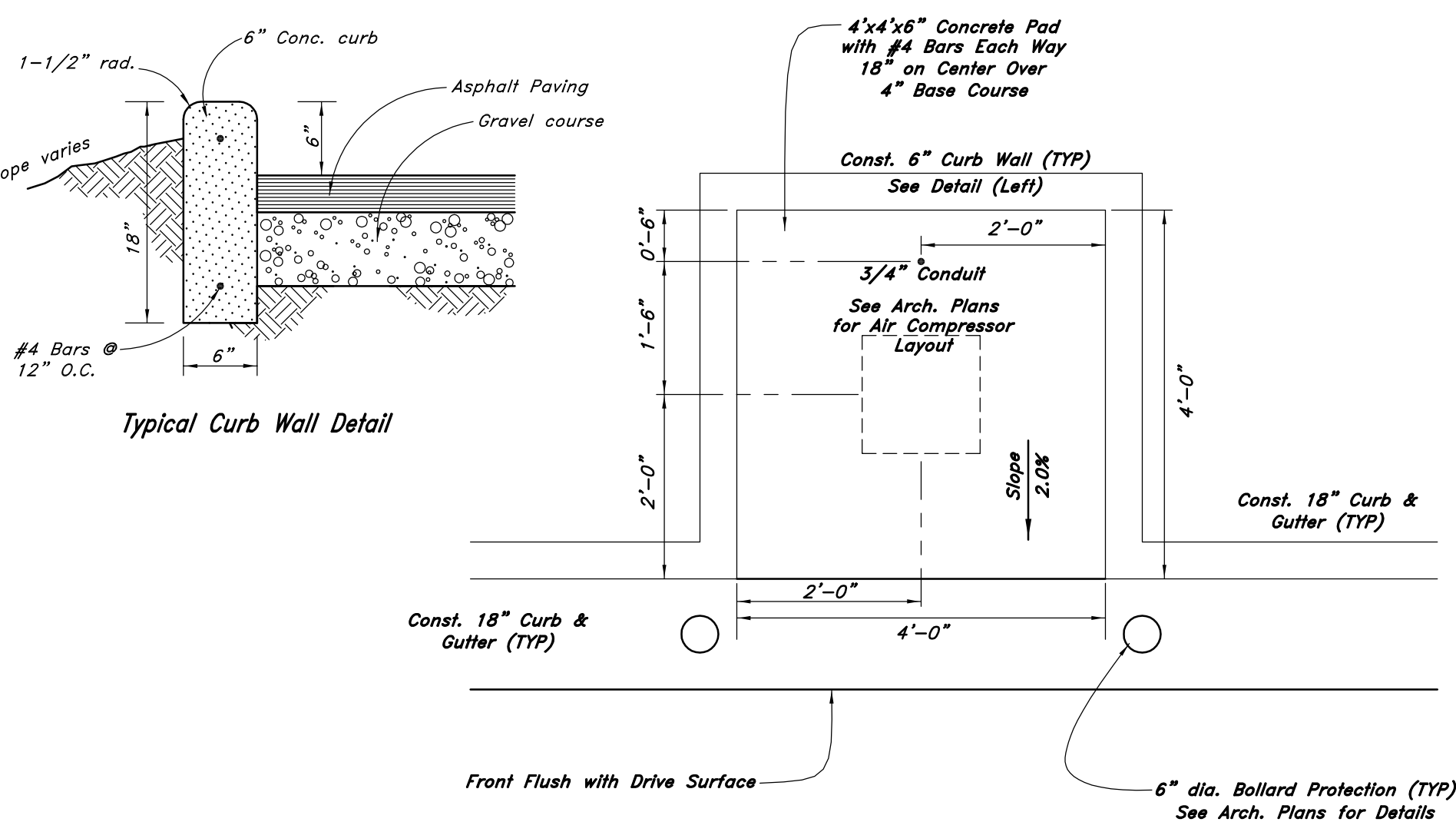




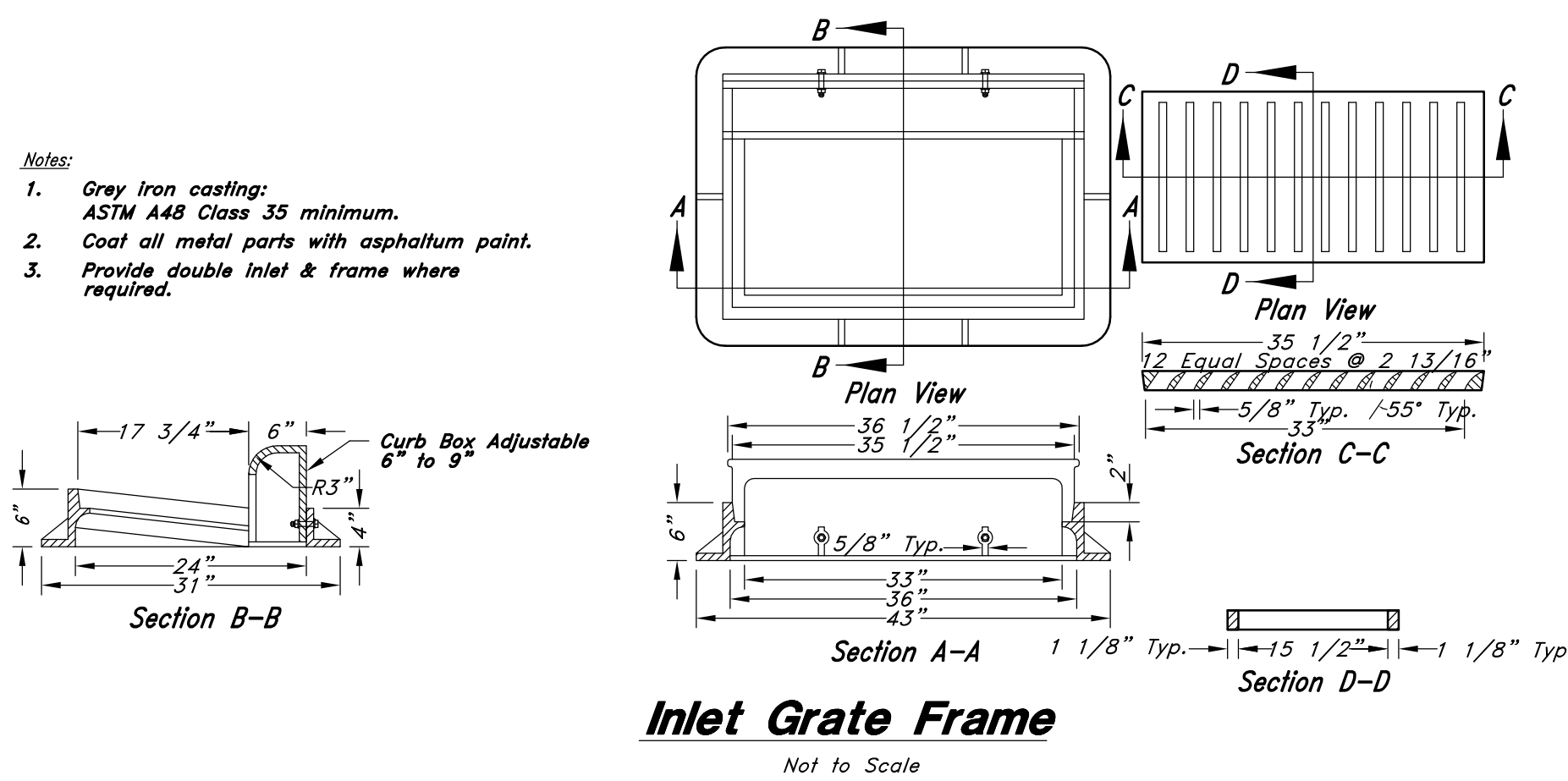
14 StormTech MC-4500 Isolator Row Detail  
Not to Scale



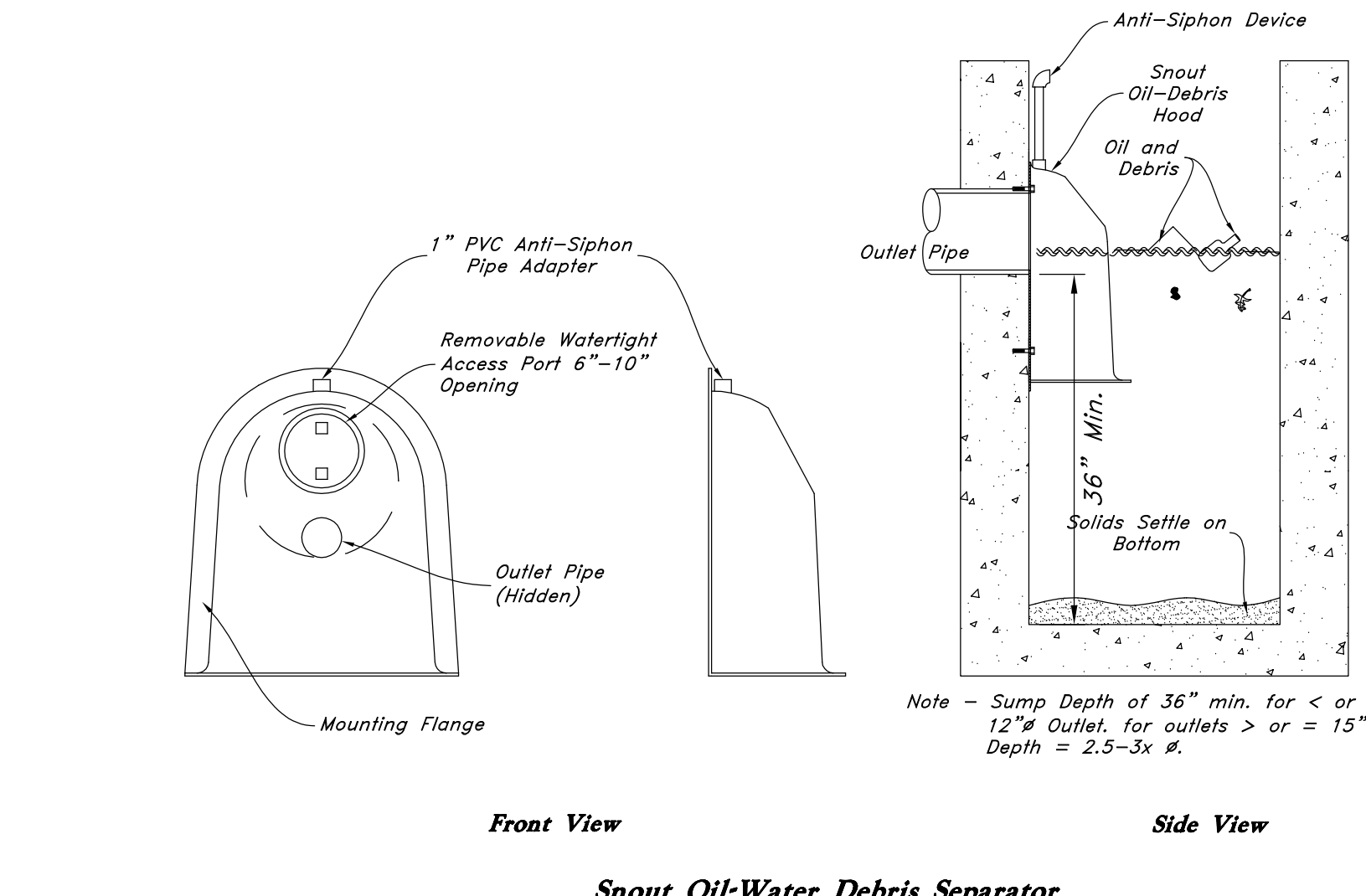
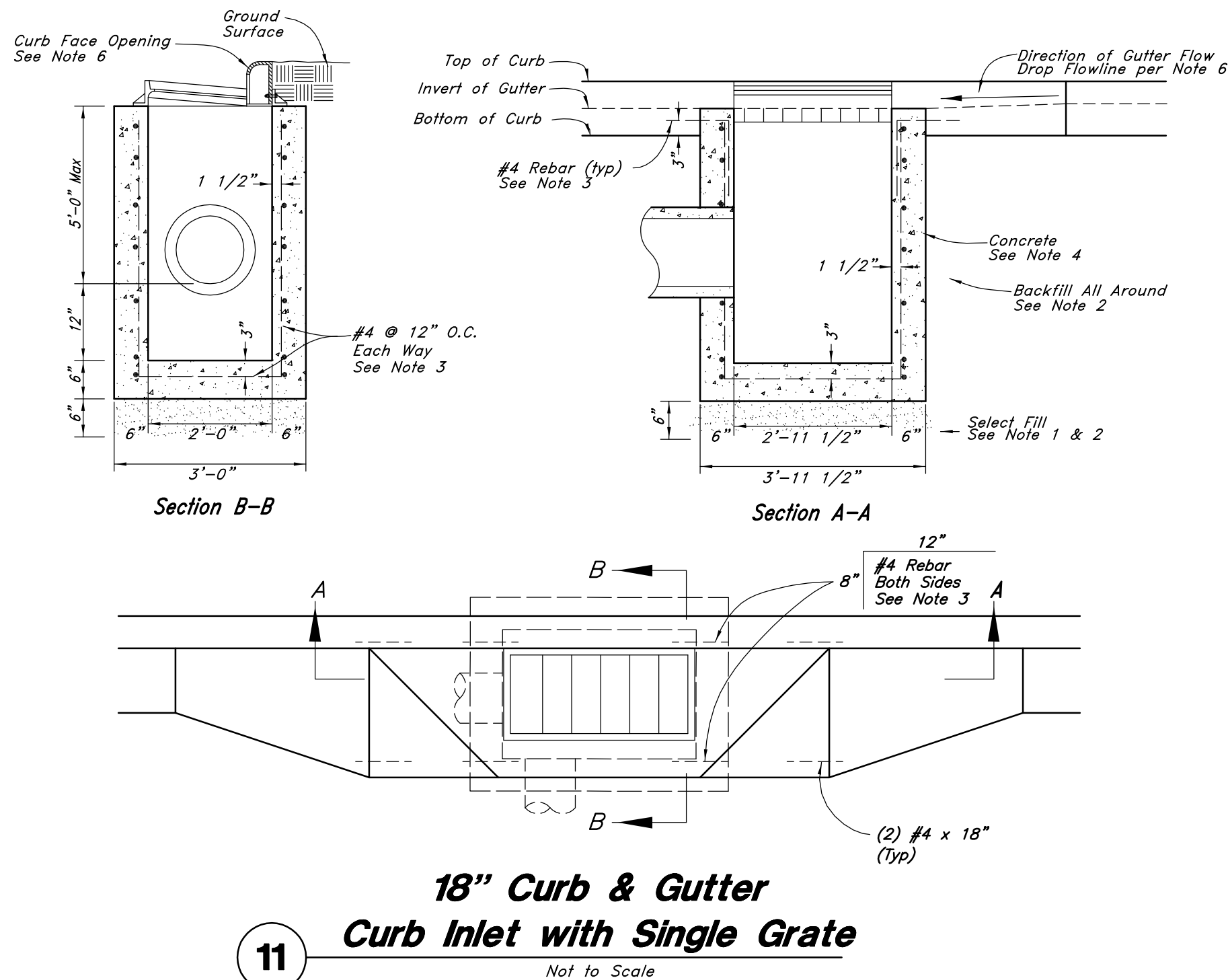
Oldcastle Precast  
Oil / Water Separator 577-SA  
900 Gallon - API Style  
Not to Scale



12 Air Pad Detail  
Not to Scale

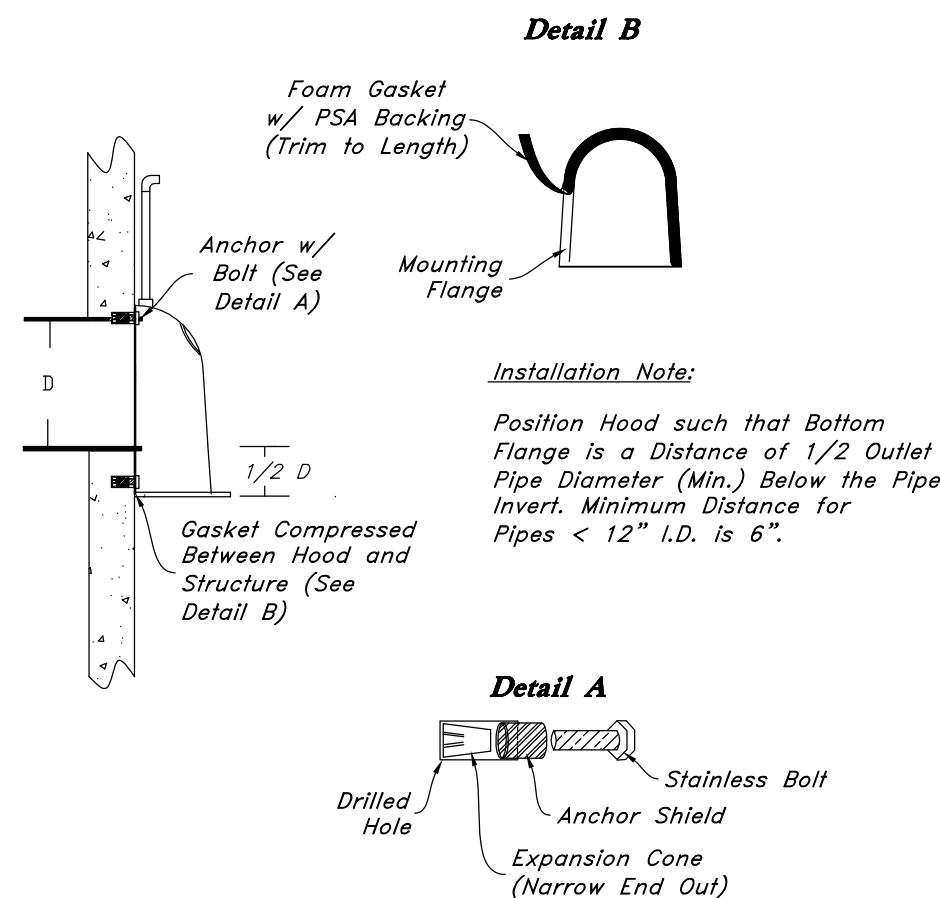


- Catch Basin Notes:
1. Select Fill: Use untreated base course grade 1 or grade 3/4 per APWA Section 02060. Use of sewer rock or recycled aggregate requires Engineers written approval.
  2. Backfill: Install and compact all backfill material or APWA Section 02321.
  3. Reinforcement: Use ASTM A 615, grade 60 deformed steel rebar. See APWA Section 03200.
  4. Concrete: Class 4,000 per APWA Section 03304. Place per APWA Section 03310. Apply a sealing / curing compound per APWA Section 03390 or use an acceptable alternate curing method.
  5. Pipe Laterals: The drawing shows alternate connections to the curb outlet. Refer to construction drawings for connection locations.
  6. Curb Face Opening: Make opening 4 inches high. Provide at least a 2 inch drop from the gutter flowline to the invert of the curb face opening.

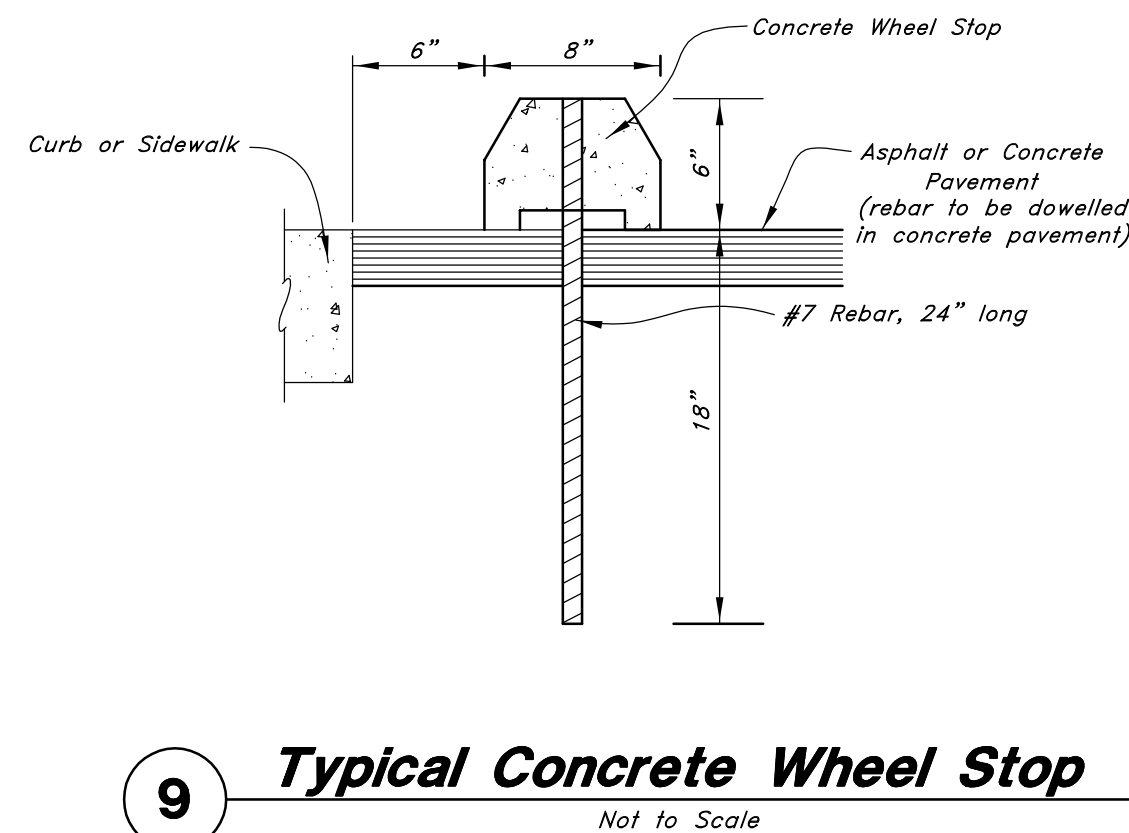


Snout Oil-Water Debris Separator

- Notes:
1. All hoods and traps for catch basins and water quality structures shall be as manufactured by:  
Best Management Products, Inc.  
53 Mt. Archer RD.  
Iyme, CT 06371  
(860) 434-0277, (860) 434-3195 fax  
toll free: (800) 504-8008 or (888) 354-7585  
web site: www.bestmp.com  
or pre-approved equal
  2. All hoods shall be constructed of a glass reinforced resin composite with iso gel coat exterior finish with a minimum 0.125" laminate thickness.
  3. All hoods shall be equipped with a watertight access port, a mounting flange, and an anti-siphon vent as drawn. (see configuration detail)
  4. The size and position of the hood shall be determined by outlet pipe size as per manufacturer's recommendation.
  5. The bottom of the hood shall extend downward a distance equal to 1/2 the outlet pipe diameter with a minimum distance of 6" for pipes <12" i.d.
  6. The anti-siphon vent shall extend above hood by minimum of 3" and a maximum of 24" according to structure configuration.
  7. The surface of the structure where the hood is mounted shall be finished smooth and free of loose material.
  8. The hood shall be securely attached to structure wall with 3/8" stainless steel bolts and oil-resistant gasket as supplied by manufacturer. (see installation detail)
  9. Installation instructions shall be furnished with manufacturer supplied installation kit.  
Installation kit shall include:  
a. installation instructions  
b. pvc anti-siphon vent pipe and adapter  
c. oil-resistant crushed cell foam gasket with psa backing  
d. 3/8" stainless steel bolts  
e. anchor shields



10 Snout & Orifice Plate Detail  
Not to Scale



New Mexico One Call, Inc.  
NMOCC  
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Details  
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Albuquerque, New Mexico 87107

DAVID G. ANDERSON  
NEW MEXICO  
20167  
2-2-2016  
REGISTERED PROFESSIONAL ENGINEER

Feb 02, 2016  
SHEET NO.  
C4.2





# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: \_\_\_\_\_ Building Permit #: \_\_\_\_\_ City Drainage #: \_\_\_\_\_

DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_

Legal Description: \_\_\_\_\_

City Address: \_\_\_\_\_

**Engineering Firm:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Owner:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Architect:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Surveyor:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Contractor:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

### TYPE OF SUBMITTAL:

- \_\_\_\_\_ DRAINAGE REPORT
- \_\_\_\_\_ DRAINAGE PLAN 1st SUBMITTAL
- \_\_\_\_\_ DRAINAGE PLAN RESUBMITTAL
- \_\_\_\_\_ CONCEPTUAL G & D PLAN
- \_\_\_\_\_ GRADING PLAN
- \_\_\_\_\_ EROSION & SEDIMENT CONTROL PLAN (ESC)
- \_\_\_\_\_ ENGINEER'S CERT (HYDROLOGY)
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ TRAFFIC CIRCULATION LAYOUT (TCL)
- \_\_\_\_\_ ENGINEER'S CERT (TCL)
- \_\_\_\_\_ ENGINEER'S CERT (DRB SITE PLAN)
- \_\_\_\_\_ ENGINEER'S CERT (ESC)
- \_\_\_\_\_ SO-19
- \_\_\_\_\_ OTHER (SPECIFY)

### CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- \_\_\_\_\_ SIA/FINANCIAL GUARANTEE RELEASE
- \_\_\_\_\_ PRELIMINARY PLAT APPROVAL
- \_\_\_\_\_ S. DEV. PLAN FOR SUB'D APPROVAL
- \_\_\_\_\_ S. DEV. FOR BLDG. PERMIT APPROVAL
- \_\_\_\_\_ SECTOR PLAN APPROVAL
- \_\_\_\_\_ FINAL PLAT APPROVAL
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY (PERM)
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- \_\_\_\_\_ FOUNDATION PERMIT APPROVAL
- \_\_\_\_\_ BUILDING PERMIT APPROVAL
- \_\_\_\_\_ GRADING PERMIT APPROVAL
- \_\_\_\_\_ PAVING PERMIT APPROVAL
- \_\_\_\_\_ WORK ORDER APPROVAL
- \_\_\_\_\_ GRADING CERTIFICATION
- \_\_\_\_\_ SO-19 APPROVAL
- \_\_\_\_\_ ESC PERMIT APPROVAL
- \_\_\_\_\_ ESC CERT. ACCEPTANCE
- \_\_\_\_\_ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED: \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Copy Provided

DATE SUBMITTED: \_\_\_\_\_ By: \_\_\_\_\_

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre that are part of a larger common plan of development

# CITY OF ALBUQUERQUE

Planning Department  
Suzanne Lubar, Director



Mayor Richard J. Berry

February 11, 2016

Kirk Randal, P.E.  
Anderson Wahlen & Associates  
2010 North Redwood Road  
Salt Lake City UT 84116

RE: **Smith's #423 Fuel Center**  
**5640 4<sup>th</sup> St NW**  
**Grading and Drainage Plan**  
**Engineers Stamp Date 2/2/16 (F14D072)**

Dear Mr. Randal,

Based upon the information provided in your submittal received 2/9/16, this plan is approved for Grading Permit, Paving Permit and Building Permit. However, before construction may begin the DRC must approve the plan set.

PO Box 1293

Albuquerque

Please inform the Architect/Owner or the contractor to attach a copy of this approved plan dated 2/2/16 to the construction sets in the permitting process prior to sign-off by Hydrology. If this plan is not with the construction plan sets the permitting process will be held up until the plan is provided.

New Mexico 87103

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, please contact me at 924-3686 or Rudy Rael at 924-3977.

[www.cabq.gov](http://www.cabq.gov)

Sincerely,

Rita Harmon, P.E.  
Senior Engineer, Hydrology  
Planning Department

RR/RH  
C: File