

Scale: 1" = 20'



General Grading Notes:

1. All grading shall be in accordance with the project geotechnical report.
2. Cut slopes shall be no steeper than 3 horizontal to 1 vertical.
3. Fill slopes shall be no steeper than 3 horizontal to 1 vertical.
4. 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.
5. Areas to receive fill shall be properly prepared and approved by the Owner's Special Inspection prior to placing fill.
6. Fills shall be benched into competent material as per specifications and geotechnical report.
7. All trench backfill shall be tested and certified by the Owner's Special Inspection.
8. The Owner's Special Inspection shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
9. 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.
10. Dust shall be controlled by watering.
11. The location and protection of all utilities is the responsibility of the permittee.
12. Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading process.
13. 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.
14. The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
15. The contractor shall provide shoring in accordance with OSHA requirements for trench walls.
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 "Geotechnical Engineering Report Proposed Smith's Food and Drug Center Retail Store #485 Montgomery Boulevard & Louisiana Boulevard Albuquerque, New Mexico." Project No.: 00135339.0004 Dated: July 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 topographic 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 solid 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 off-site storm water release and take necessary construction precautions so that no off-site 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 off-site borrow locations and material must be coordinated and documented with the SWPPP. 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:

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

Enlarged Kiosk Detail
Scale: 1" = 10'

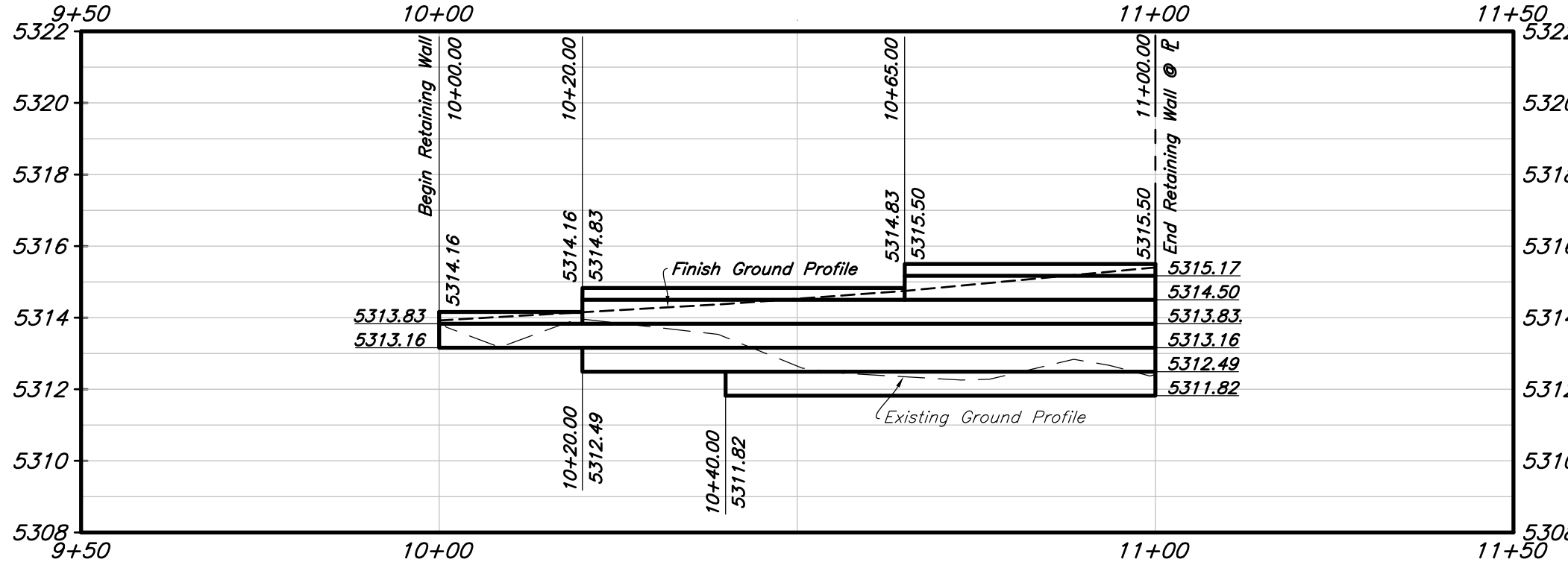
Legend



Grading Construction Notes

1. Warp Concrete to Eliminate Waterway Trough in Final 5 Linear Feet.
2. Const. "Keystone" Retaining Wall. Contractor to Provide Design Submittal Stamped by New Mexico Licensed Professional Engineer for Approval to Engineer of Record Prior to Construction.

LOUISIANA BOULEVARD



1 **Keystone Retaining Wall Profile**
Hor. Scale: 1" = 20'
Vert. Scale: 1" = 4'

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

ADA Note:
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 ADA (ICC/ANSI A117.1-Latest Edition) and/or FHAA.

Smith's
FOOD & DRUG STORES
#485
Albuquerque, NM

ANDERSON WAHLEN & ASSOCIATES
Great Basin Engineering South
2010 North Redwood Road, Salt Lake City, Utah 84116
801.521.8529 - AWAengineering.net

Grading Plan
Smith's #485 Fuel Center
6941 Montgomery Blvd.
Albuquerque, NM



22 Aug, 2014

SHEET NO.
C2.1