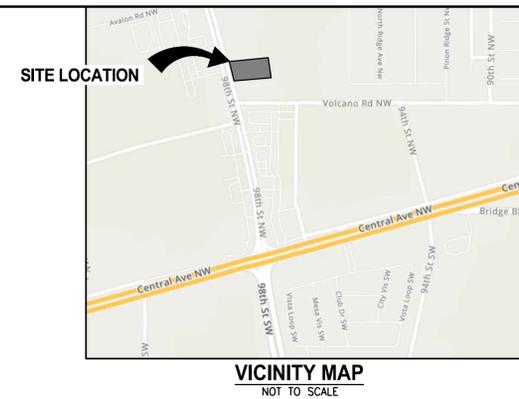




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DUTCH BROS. COFFEE - NM0203, ALBUQUERQUE, NM

EROSION AND SEDIMENT CONTROL PLAN



OWNER

RSDDP, LLC
9601 TOPEKA AVE
LUBBOCK, TX 79424
TEL: (806) 470-3944
CONTACT: BEAU TUCKER

DEVELOPER

DUTCH BROS COFFEE
110 SW 4TH STREET
GRANTS PASS, OR 97526
TEL: (916) 765-7270
CONTACT: RUSS ORSI

ENGINEER

BARGHAUSEN CONSULTING ENGINEERS, INC.
18215 72ND AVE. SOUTH
KENT, WA 98032
TEL: (425) 251-6222
CONTACT: HAL P. GRUBB, P.E.

PROJECT DATA

PARCEL ADDRESS: 98TH ST NW AND VOLCANO RD, ALBUQUERQUE, NM

APN: 100905706518130705

EXISTING ZONE: NR/BP (NON-RESIDENTIAL - BUSINESS PARK ZONE DISTRICT)

EXISTING USE: VACANT
PROPOSED USE: RESTAURANT - DRIVE-UP OR FAST FOOD

PARCEL AREA: 28,750 SF (0.66 AC)

PROJECT AREA: 24,970 SF (0.57 AC)

TRASH ENCLOSURE = 26'-8" x 14'

SITE COVERAGE (ON-SITE):

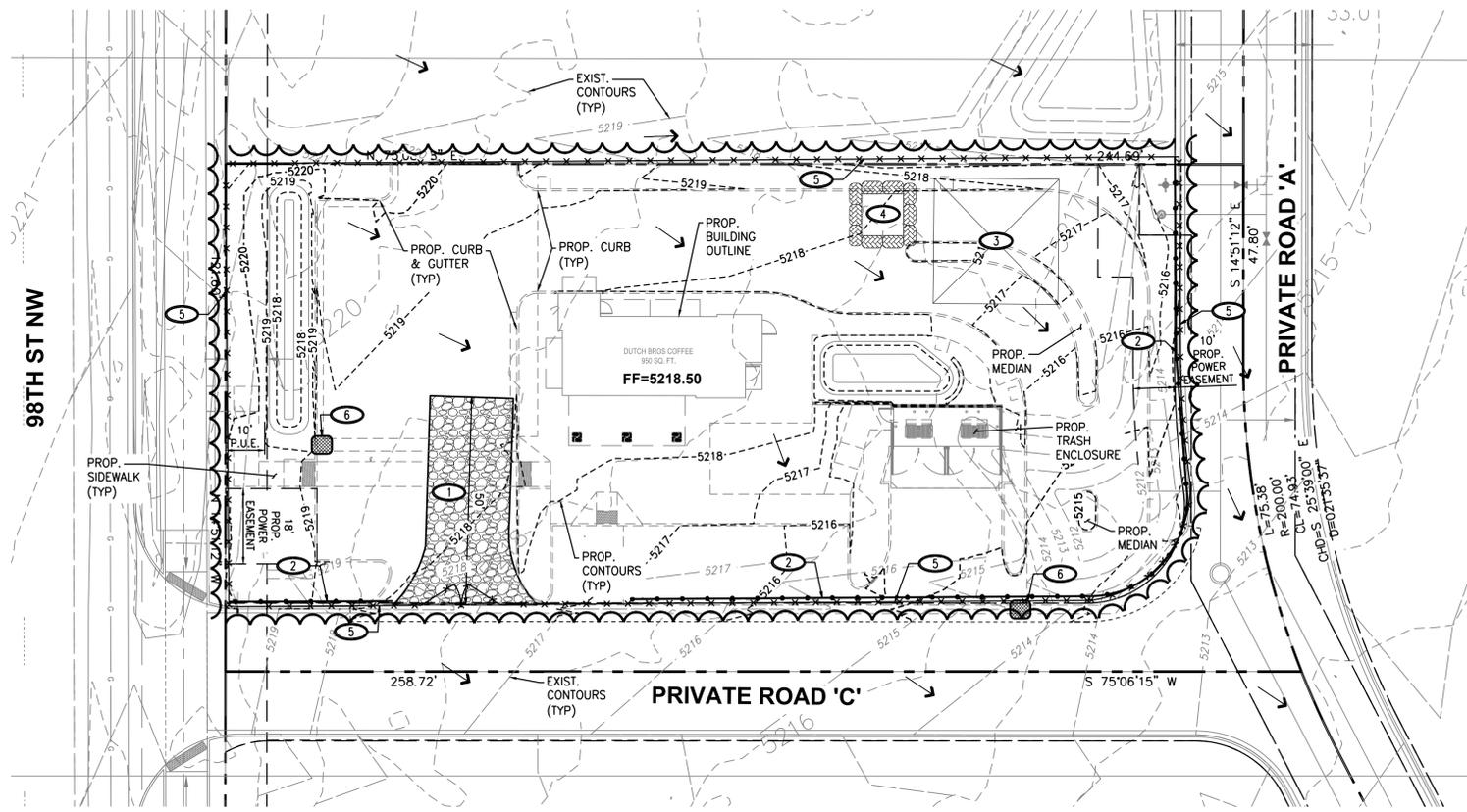
BUILDINGS:	+950 SF	(3.8%)
PARKING AND MANUEVERING:	+14,014 SF	(56.1%)
WALKWAYS:	+2,975 SF	(15.1%)
LANDSCAPE:	+6,233 SF	(25.0%)
TOTAL:	+24,970 SF	(100%)

ESTIMATED START DATE OF CONSTRUCTION: 04/15/2023
ESTIMATED END DATE OF CONSTRUCTION: 09/30/2023
ESTIMATED DATE(S) OF APPLICATION OF STABILIZATION: 09/30/2023
ESTIMATED DATE(S) WHEN STORMWATER CONTROLS WILL BE REMOVED: 09/30/2023

USDA WEBSOILS: TYPE A SOILS, LOAMY FINE SAND, 1 TO 9 PERCENT SLOPES

SOIL ERODIBILITY FACTOR K: 0.20

RAINFALL ERODIVITY FACTOR (R FACTOR): 4.35



CITY OF ALBUQUERQUE ESC PLAN STANDARD NOTES:

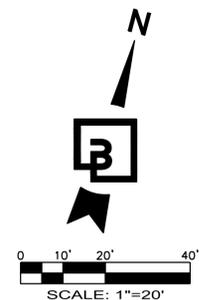
- ALL EROSION AND SEDIMENT CONTROL (ESC) WORK ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON SHALL BE PERMITTED, CONSTRUCTED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH:
 - THE CITY ORDINANCE § 14-5-2-11, THE ESC ORDINANCE,
 - THE EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP), AND
 - THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL.
- ALL BMP'S MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN. CONSTRUCTION OF EARTHWORK BMP'S SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION BERMS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMP'S AND PRIOR TO BEGINNING CONSTRUCTION.
- SELF-INSPECTIONS - AT A MINIMUM A ROUTINE COMPLIANCE SELF-INSPECTION IS REQUIRED TO REVIEW THE PROJECT FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT ONCE EVERY 14 DAYS AND AFTER ANY PRECIPITATION EVENT OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- STABILIZATION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST. REPORTS SHOULD INCLUDE RECORDS OF WEED REMOVAL PER CITY ORDINANCE (§ 9-8-1), STERILIZATION, SOIL TEST RESULTS AND RECOMMENDATION, MATERIALS AND MANUFACTURER'S SPECIFICATIONS FOR APPLICATION RATES, ESTIMATED FUNCTIONAL LONGEVITY, METHODS OF APPLICATION, AND MAINTENANCE. THE REDUCED SELF-INSPECTION SCHEDULE IN CGP 4.4.1 APPLIES TO STABILIZED AREA AND ANY DAMAGED OR WORN STABILIZATION MUST BE IDENTIFIED IN THE REPORTS ALONG WITH WEED PROBLEMS. CORRECTIVE ACTIONS FOR STABILIZATION SHALL BE DOCUMENTED IN A STABILIZATION REPORT INCLUDING ACTUAL RATES AND DATES OF STABILIZATION, AND THE MATERIALS AND MANUFACTURER'S SPECIFICATIONS USED.
- BMP'S SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED IN ACCORDANCE WITH THE FINAL STABILIZATION CRITERIA (CGP 2.2.14.B). GENERALLY, ALL DISTURBED AREAS, OTHER THAN STRUCTURES AND IMPERVIOUS SURFACES, MUST HAVE UNIFORM PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE OF THE COVER PROVIDED BY NATIVE VEGETATION OR SEED THE DISTURBED AREA AND PROVIDE NON-VEGETATIVE MULCH THAT PROVIDES COVER FOR AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE. FINAL STABILIZATION MUST BE APPROVED BY THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMP'S AND DISCONTINUATION OF INSPECTIONS.

EROSION AND SEDIMENT CONTROL NOTES:

- ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF THE NEW MEXICO DEPARTMENT OF TRANSPORTATION BEST MANAGEMENT PRACTICES AND THE CITY OF ALBUQUERQUE. A NOTICE OF INTENT LETTER SHALL BE POSTED IN THE JOB TRAILER AT ALL TIMES. THIS SITE SHALL BE PROTECTED BY MEANS DESCRIBED IN THE ACCOMPANYING PLANS. IF THERE ARE ANY QUESTIONS REGARDING EROSION CONTROL MEASURES, THE CIVIL ENGINEER OF RECORD MUST BE CONTACTED. A COPY OF THIS SHEET AND THE EROSION CONTROL PLANS MUST BE KEPT ON-SITE THROUGH THE DURATION OF CONSTRUCTION ACTIVITY. ANY CHANGES MADE TO THIS PLAN MUST BE NOTED, DATED, AND INITIALED BY THE GENERAL CONTRACTOR.
- EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE INSTALLED AND MAINTAINED FOR THE DURATION OF THE PROJECT. SEDIMENT CONTROL BMP'S SHALL BE INSTALLED AND MAINTAINED YEAR ROUND.
- ALL DRAINAGE INLETS IMMEDIATELY DOWNSTREAM OF THE WORK AREAS AND WITHIN THE WORK AREAS SHALL BE PROTECTED WITH SEDIMENT CONTROL AND INLET FILTER BAGS YEAR ROUND. INLET FILTER BAGS SHALL BE REMOVED FROM THE DRAINAGE INLETS UPON COMPLETION OF CONSTRUCTION.
- ALL STABILIZED CONSTRUCTION ACCESS LOCATIONS SHALL BE CONSTRUCTED PER THE NEW MEXICO DEPARTMENT OF TRANSPORTATION BEST MANAGEMENT PRACTICES AND THE CITY OF ALBUQUERQUE WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES PAVED AREAS. THE STABILIZED ACCESS SHALL BE MAINTAINED ON A YEAR ROUND BASIS UNTIL THE COMPLETION OF CONSTRUCTION.
- ALL AREAS DISTURBED DURING CONSTRUCTION BY GRADING, TRENCHING, OR OTHER ACTIVITIES, SHALL BE PROTECTED FROM EROSION DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30). HYDROSEED, IF UTILIZED, MUST BE PLACED BY SEPTEMBER 15. HYDROSEED PLACED DURING THE WET SEASON SHALL USE A SECONDARY EROSION PROTECTION METHOD.
- SENSITIVE AREAS AND AREAS WHERE EXISTING VEGETATION IS BEING PRESERVED SHALL BE PROTECTED WITH CONSTRUCTION FENCING. SEDIMENT CONTROL BMP'S SHALL BE INSTALLED WHERE ACTIVE CONSTRUCTION AREAS DRAIN INTO SENSITIVE OR PRESERVED VEGETATION AREAS.
- SEDIMENT CONTROL BMP'S SHALL BE PLACED ALONG THE PROJECT PERIMETER WHERE DRAINAGE LEAVES THE PROJECT. SEDIMENT CONTROL BMP'S SHALL BE MAINTAINED YEAR ROUND UNTIL THE CONSTRUCTION IS COMPLETED OR THE DRAINAGE PATTERN HAS BEEN CHANGED AND NO LONGER LEAVES THE SITE.
- EFFECTIVE EROSION CONTROL BMP'S SHALL BE IN PLACE PRIOR TO ANY STORM EVENTS.
- CONTRACTOR SHALL INSTALL AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENTATION CONTROL BMP'S.

EROSION CONTROL CALLOUTS:

- INSTALL TEMPORARY STABILIZED CONSTRUCTION ENTRANCE PER NMDOT STANDARD DWG 603-01-7/7 ON SHEET C1.4, TYPICAL; ADJUST AS NECESSARY DURING CONSTRUCTION.
- INSTALL TEMPORARY SILT FENCE PER NMDOT STANDARD DWG 603-01-2/7 ON SHEET C1.4 AND MANUFACTURER'S RECOMMENDATIONS AROUND PERIMETER OF SITE AS REQUIRED TO PREVENT SILT-LADEN RUNOFF FROM LEAVING SITE. INSTALL AS DIRECTED BY AGENCY INSPECTOR.
- APPROXIMATE LOCATION OF CONTRACTOR STAGING AREA THAT IS TO BE USED FOR STOCKPILING, MATERIAL/EQUIPMENT STORAGE, VEHICLE AND EQUIPMENT FUELING/MAINTENANCE, AND TEMPORARY SANITARY FACILITIES.
- CONTRACTOR TO INSTALL CONCRETE WASHOUT STATION PER NEW MEXICO NPDES MANUAL BMP A1-10 SPECIFICATIONS AND STANDARDS. ADJUST AS NECESSARY DURING CONSTRUCTION.
- INSTALL TEMPORARY CONSTRUCTION FENCE (6" HIGH CHAIN LINK, MINIMUM) AROUND PERIMETER OF CONSTRUCTION SITE WITH SITE ACCESS GATE (6" HIGH-CHAIN LINK WITH LOCKING DEVICE) AT TEMPORARY CONSTRUCTION ENTRANCES. FIELD VERIFY AND CONFIRM EXACT LOCATION WITH ARCHITECT/OWNER.
- INSTALL INLET PROTECTION PER NMDOT DROP INLET PROTECTION STANDARD DETAIL ON SHEET C1.4, TYPICAL. ADJUST AS NECESSARY DURING CONSTRUCTION.



DAMAGE TO PUBLIC IMPROVEMENTS

ALL PUBLIC IMPROVEMENTS SHALL BE CONSTRUCTED IN A MANNER THAT DOES NOT DAMAGE EXISTING PUBLIC IMPROVEMENTS. ANY DAMAGE SHALL BE DETERMINED BY AND CORRECTED BY THE DEVELOPER TO THE SATISFACTION OF THE CITY ENGINEER.

PARKING NOTE

NO CONTRACTOR OR EMPLOYEE MAY STORE, OR PERMIT TO BE STORED, A COMMERCIAL OR CONSTRUCTION VEHICLE/TRUCK; OR PERSONAL VEHICLE, TRUCK, OR OTHER PERSONAL PROPERTY ON PUBLIC-RIGHT-OF-WAY OR OTHER PUBLIC PROPERTY WITHOUT PERMISSION OF THE CITY ENGINEER.

UTILITY COORDINATION NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES PRIOR TO PERFORMING ANY DEMOLITION ACTIVITIES TO ENSURE PROPER PROTECTION AND DISCONNECTION PROCEDURES ARE IN PLACE

UTILITY COORDINATION NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES PRIOR TO PERFORMING ANY DEMOLITION ACTIVITIES TO ENSURE PROPER PROTECTION AND DISCONNECTION PROCEDURES ARE IN PLACE

UTILITY CONFLICT NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POT-HOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE AT 811 AND THEN POT-HOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

DRIVEWAY & SIDEWALK TEMPORARY CLOSURE

CONTRACTOR TO ENSURE ALL NECESSARY SIGNAGE, COORDINATION, AND NOTICE ARE GIVEN OR INSTALLED FOR ANY DISTURBANCE TO DRIVEWAY OR PEDESTRIAN ACCESS PRIOR TO CONSTRUCTION. CONTRACTOR TO COORDINATE WITH THE CITY OF ALBUQUERQUE AS REQUIRED.

TEMPORARY WORK EASEMENT NOTE:

CLIENT TO OBTAIN TEMPORARY WORK EASEMENT AGREEMENT; COORDINATE WITH ADJACENT PROPERTY OWNER, PRIOR TO CONSTRUCTION OF ANY OFF-SITE WORK.

GRADING LEGEND:		TESC LEGEND:	
---	EXISTING CONTOUR		INLET PROTECTION
----	PROPOSED CONTOUR		STAGING AREA
			SILT FENCE / FIBER ROLL
			LIMITS OF DISTURBANCE
			CONSTRUCTION FENCE
			FLOW ARROW

Job Number: 22187
Sheet: C13
2019 DB
Franchising USA, LLC

For:

Scale: Horizontal 1" = 20', Vertical N/A

Designed: JAH, Drawn: JAH, Checked: JAH, Approved: HPG, Date: 05/03/22

Barghausen Consulting Engineers, Inc.
18215 72nd Avenue South
Kent, WA 98032
425.251.6222
barghausen.com

3/9/2023 8:03 AM E:\M\G\EL

Revision Table:

No.	Date	By	Code	Aspr.

Title: EROSION AND SEDIMENT CONTROL PLAN
220 98TH STREET NW
ALBUQUERQUE, NM 87121

Logo: DUTCH BROS COFFEE

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DUTCH BROS. COFFEE - NM0203, ALBUQUERQUE, NM EROSION AND SEDIMENT CONTROL DETAILS

WASH RACK
DITCH TO CARRY WASH WATER TO SEDIMENT BASIN OR TRAP
WASH RACK

TYPICAL SWALE CONFIGURATION
EXISTING GROUND
FLOW
SIDE SLOPES WITHIN THE SAFETY CLEAR ZONE OF A ROADWAY SHALL BE 6:1 OR FLATTER (TYP.)
2:1 OR FLATTER (TYP.)

FILTER FABRIC DIVERSION DIKE
SOIL RETENTION BLANKET OR ROCK PLATING (BLANKET SHOWN)
TOP OF EARTH BERM SHALL BE CONSTRUCTED LEVEL
4:1 OR FLATTER
2:1 OR FLATTER
F/L DITCH OR SWALE
EARTH BERM
FLOOR

OFFSITE TRACKING PREVENTION
SLOPE VARIES
6'-7"
SLOPE VARIES
DRAIN SPACE
REINFORCED CONCRETE
WASH RACK
50' MIN.
R25'
30' MIN.
30' MIN.
FILTER FABRIC
COARSE AGGREGATE
1" TO 3"

NO.	DATE	REV. BY	DESCRIPTION

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING
T.E.S.C.M.
OFFSITE TRACKING
PREVENTION & DIVERSION DIKE
APPROVED: *[Signature]* DATE: 11/23/19
DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*
603-01-7/7 SHEET 7 OF 7

TYPE II STRAW BALE OPTION
ANGLE FIRST STAKE TOWARD PREVIOUSLY LAID BALE
FLOW
BOUND BALES PLACED ON CONTOUR
2"x2" STAKES 6" TO 12" IN GROUND. DRIVE STAKES FLUSH WITH TOP OF BALE.

TYPE I SILT FENCE
GEOTEXTILE FABRIC MATERIAL
SUPPORTING FENCE (OPTIONAL. SEE GUIDELINES ABOVE)
FABRIC ANCHORAGE TRENCH BACKFILLED WITH TAMPED NATURAL SOIL. 6"x6" MIN.
NATURAL SOIL
24" MINIMUM BURY
2"x2" WOOD POST ALT. STEEL FENCE POST

NOTES: SILT FENCE AND CHECK DAM
THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE POST SPACING FOR SILT FENCES TO MINIMIZE MAINTENANCE.
1. POST SPACING SHALL BE 4 FT. MAXIMUM WITHOUT SUPPORTING FENCE, 10 FT. MAXIMUM WITH SUPPORTING FENCE.
2. POSTS FOR 4 FT. MAXIMUM POST SPACING SHALL BE 2 INCH SQUARE NOMINAL SIZE OR HEAVIER WOOD POSTS, OR STANDARD 1" OR 1 1/2" SECTION STEEL POSTS WEIGHING NOT LESS THAN 2 LBS. PER LINEAR FOOT.
3. POSTS FOR 10 FT. MAXIMUM POST SPACING SHALL BE 4 INCH SQUARE NOMINAL SIZE OR HEAVIER WOOD POSTS, OR STEEL POSTS AS SPECIFIED ABOVE.
4. SUPPORTING FENCE SHALL BE WIRE MESH (14 GA. MIN., 1 INCH MAX. MESH OPENINGS), SNOW FENCE, PLASTIC FENCE OR APPROVED.
5. SUPPORTING FENCE SHALL BE FASTENED SECURELY TO POSTS WITH STAPLES OR WIRE TIES. GEOTEXTILE FABRIC SHALL BE FASTENED SECURELY TO SUPPORTING FENCE WITH WIRE TIES SPACED AT 2 FT. CENTERS ALONG THE TOP AND MID-SECTION. WHEN A SUPPORTING FENCE IS NOT USED, GEOTEXTILE FABRIC SHALL BE SECURELY FASTENED TO POSTS WITH STAPLES OR WIRE TIES.
6. WHEN SILT FENCE IS USED FOR CHECK DAMS INSTALLED IN DITCHES, A SUPPORTING FENCE SHALL BE PROVIDED WITH MAXIMUM POST SPACING OF 10 FT.
7. STANDARD 1" OR 1 1/2" SECTION STEEL POSTS SHALL NOT BE USED WITHIN THE CONSTRUCTION CLEAR ZONE RECOVERY AREA.
8. STRAW BALES ARE NOT INTENDED FOR USE ON NEW MEXICO DEPARTMENT OF TRANSPORTATION PROJECTS.

NO.	DATE	REV. BY	DESCRIPTION

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING
TEMPORARY EROSION & SEDIMENT CONTROL MEASURES
SILT FENCE
APPROVED: *[Signature]* DATE: 11/23/19
DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*
603-01-3/7

TYPE III (STRAW BALE)
EDGE OF SHOULDER
FLOW
TOE OF SLOPE
TOP OF SLOPE
CHANNEL BOTTOM
18" BY 30" ROCK (SEE DETAIL BELOW)
VARIES
ELEV. OF POINT B SHOULD BE ABOVE OR EQUAL TO POINT A.
1'-3" WASHED GRAVEL
PROVIDE 6" SAG AT MIDPOINT
2" MIN.
THIS POINT SHALL NOT EXCEED THE EDGE OF THE SHOULDER ELEVATION.
TRAFFIC FLOW
8:1 MIN.
4:1 MIN.

TYPE II STONE DAM

TYPE I SILT FENCE
FILTER FABRIC MATERIAL
SUPPORTING FENCE 2"x2" 14 GA. WIRE MESH OR EQUIV.
FABRIC ANCHORAGE TRENCH BACKFILLED WITH TAMPED NATURAL SOIL. 6"x6" MIN.
NATURAL SOIL
2"x2" WOOD POST ALT. STEEL FENCE POST
6" MIN. LAP
24" MIN. BURY

NO.	DATE	REV. BY	DESCRIPTION

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING
TEMPORARY EROSION & SEDIMENT CONTROL MEASURES
CHECK DAMS
APPROVED: *[Signature]* DATE: 11/23/19
DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*
603-01-2/7 SHEET 2 OF 7

TYPICAL DITCH LINER INSTALLATIONS AT CULVERTS
AS REQUIRED TO EDGE OF DISTURBED AREA (TYP.)
WIRE DIA. = 1/2"
MIN. LAP = 12"
DITCH LINER
CULVERT
OFFSITE FLOW

TYPE I CURB OPENING
DROP INLET WITH GATE
GEOTEXTILE FABRIC
STAKES
FLOW
ROCK AND GRAVEL
GEOTEXTILE FABRIC BACKED BY SCREEN OR HARDWARE CLOTH.

TYPE II CURB DROP INLET
FLOW
ROCK AND GRAVEL
GEOTEXTILE FABRIC BACKED BY SCREEN OR HARDWARE CLOTH.

NOTES: GRAVEL INLET PROTECTION
1. THIS INSTALLATION IS FOR A TYPE I CURB DROP INLET ONLY. THE TYPE II, III TO "N" INSTALLATION IS SIMILAR.
2. THE SPACING OF THE LONGITUDINAL BRACING SHALL NOT EXCEED 5 FT.

NOTES: CULVERT PROTECTION
1. WHEN CULVERT PROTECTION IS SPECIFIED, EITHER SOIL RETENTION BLANKETS OR SOIL RETENTION ROCK MAY BE PROVIDED.
2. THE CULVERT PROTECTION WIDTH REQUIRED SHALL BE IN ACCORDANCE WITH THESE DETAILS UNLESS SPECIFIED OTHERWISE.
3. THE SOIL RETENTION BLANKET INSTALLATION SHOWN OUTLINES MINIMUM REQUIREMENTS. MANUFACTURER'S RECOMMENDATIONS SHALL BE USED IF THEY ARE MORE STRINGENT.

NO.	DATE	REV. BY	DESCRIPTION

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING
TEMPORARY EROSION & SEDIMENT CONTROL MEASURES
CULVERT & DROP INLET PROTECTION
APPROVED: *[Signature]* DATE: 11/23/19
DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*
603-01-4/7

Revision

No. Date By Ctd. Appr.

Title:
EROSION AND SEDIMENT CONTROL DETAILS
220 98TH STREET NW
ALBUQUERQUE, NM 87121

For:
DUTCH BROS. COFFEE

Scale:
Horizontal N/A
Vertical N/A

Designed: JAH
Drawn: JAH
Checked: JAH
Approved: HPG
Date: 05/03/22

Barghausen Consulting Engineers, Inc.
18215 72nd Avenue South
Kent, WA 98032
425-251-6222
barghausen.com

Job Number: 22187
Sheet: C14
2019 DB
Franchising USA, LLC

PA:220003\22187\engineering\22187-NE.dwg 3/9/2023 8:03 AM ENG\GUEL

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