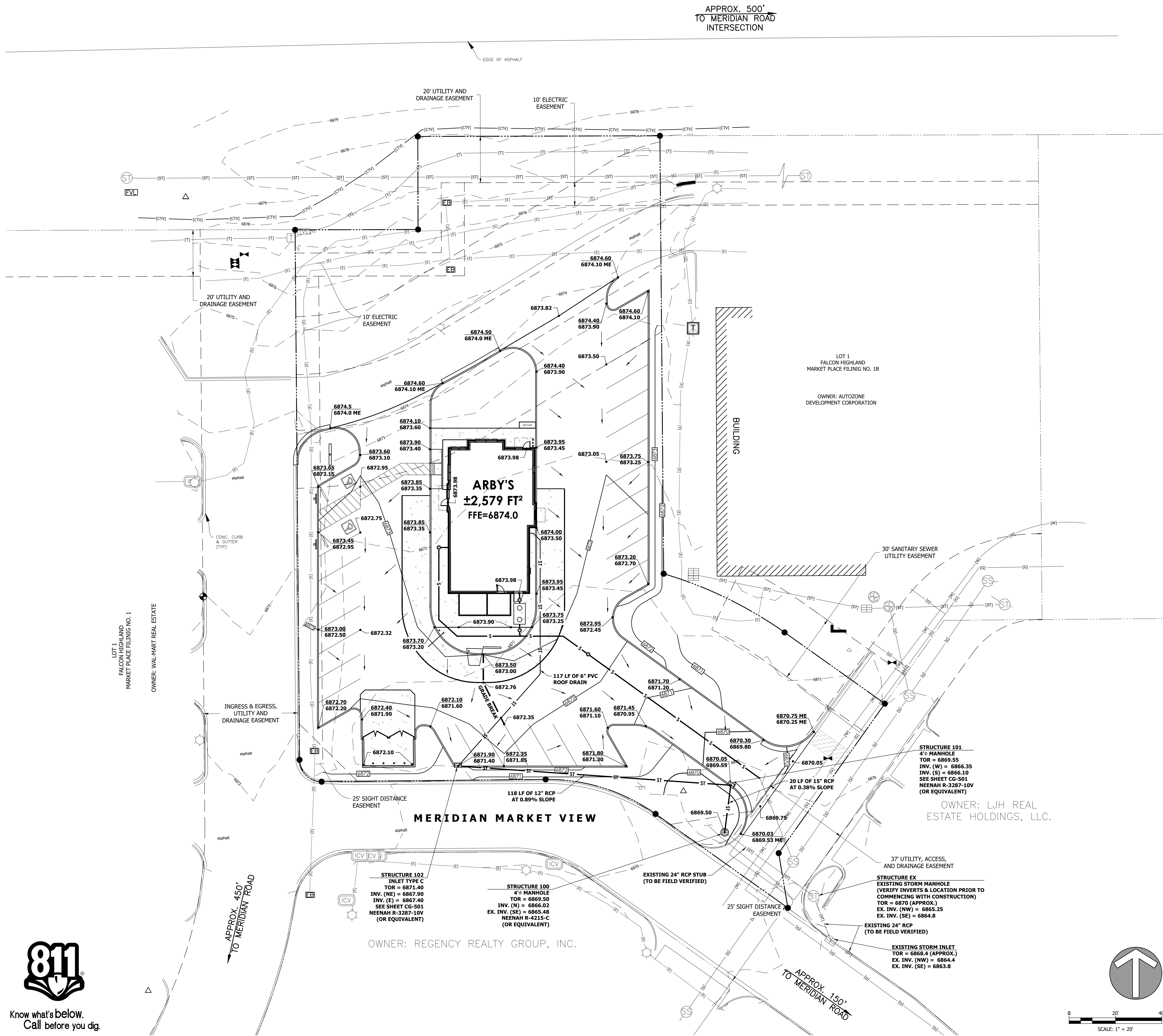




Know what's below.  
Call before you dig.



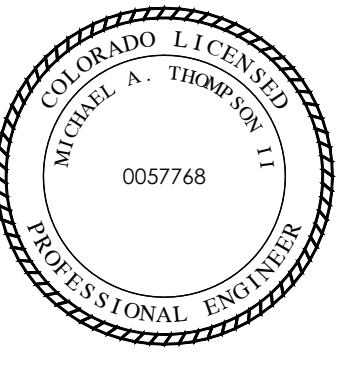
#### LEGEND OF EXISTING FEATURES

---	PROPERTY LINE	+	BENCHMARK
---	RIGHT-OF-WAY LINE	○	RBC
---	SETBACK LINE	△	SECTION CORNER
---	EASEMENT	ET	TRANSFORMER
---	SECTION LINE	HC	HVAC
---	CENTERLINE	E	ELECTRIC METER
---	INTERMEDIATE CONTOUR	E	ELECTRIC MANHOLE
---	INDEX CONTOUR	+	POWER POLE   GUY WIRE
---	TELEPHONE UNDER GR.	+	LIGHT POLE
---	TELEPHONE OVERHEAD	+	TELEPHONE PEDESTAL
---	FIBER OPTIC SERVICE	+	TELEPHONE MANHOLE
---	GAS SERVICE	+	GAS MARKER
---	POWER UNDERGROUND	+	ELECTRIC MARKER
---	POWER OVERHEAD	+	TRAFFIC POLE
---	WATER SERVICE	+	TRAFFIC MANHOLE
---	SANITARY SEWER	+	GAS METER
---	STORM SEWER	+	GAS VALVE
---	POND NORMAL POOL	+	STORM MANHOLE
---	EX. FLOWLINE	+	SANITARY MANHOLE
---	CHAIN LINK FENCE	+	STORM INLETS
---	FARM FENCE	+	CLEAN-OUT
---	WOOD FENCE	+	DOWNSPOUT
---	IRON FENCE   RAILING	+	FIRE HYDRANTS
---	BUILDING   STRUCTURE	+	WATER METER
---	EX. BUILDING OVERHEAD	+	WATER VALVES
---	RIM	+	POST INDICATOR VALVE
---	INV.	+	FIRE DEPARTMENT CONN.
---	FFE	+	SIGNS
---		+	MAILBOX
---		+	ADA PARKING
---		+	PARKING COUNT
---		+	TREES
---		+	SHRUB
---		+	SPOT GRADE

#### GRADING PLAN LEGEND

---	ST	STORM SEWER	RIM	RIM ELEVATION
---	SSD	SUBSURFACE DRAIN	INV.	INVERT ELEVATION
---	SW	SWALE   FLOWLINE	FFE	FINISHED FLOOR ELEVATION
---	NP	POND (NORMAL POOL)	+	FLOW ARROW
---	799	INTERMEDIATE CONTOUR	+	STORM MANHOLE
---	800	INDEX CONTOUR	+	STORM INLETS
---	800.00 ME -	MATCH EXISTING	+	STORM ENDSECTION
---	800.00 -	PAVEMENT SPOT GRADE	+	CLEAN-OUT
---	800.4 -	GROUND SPOT GRADE	+	DOWNSPOUT
---	800.00	TOP OF CURB	+	
---	800.50	BOTTOM OF CURB	+	
---	800.00 TW	TOP OF WALL	+	
---	800.50 BW	BOTTOM OF WALL	+	

REVISION BLOCK



Michael Thompson

DATE  
10/21/2020  
DRAWN BY  
KPB  
CHECKED BY  
AMT

**HAMILTON  
DESIGNS**  
A LIMITED LIABILITY COMPANY

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Fishers, Indiana 46038  
P. (317) 570-9800  
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CONSTRUCTION PLANS FOR:  
**ARBY'S I FALCON, CO**  
11775 Meridian Market View  
Falcon, Colorado 80831  
**BELL AMERICAN GROUP, LLC**  
8930 Bash Street, Suite 1  
Indianapolis, Indiana 46256

PROJECT NO.  
2019-0246

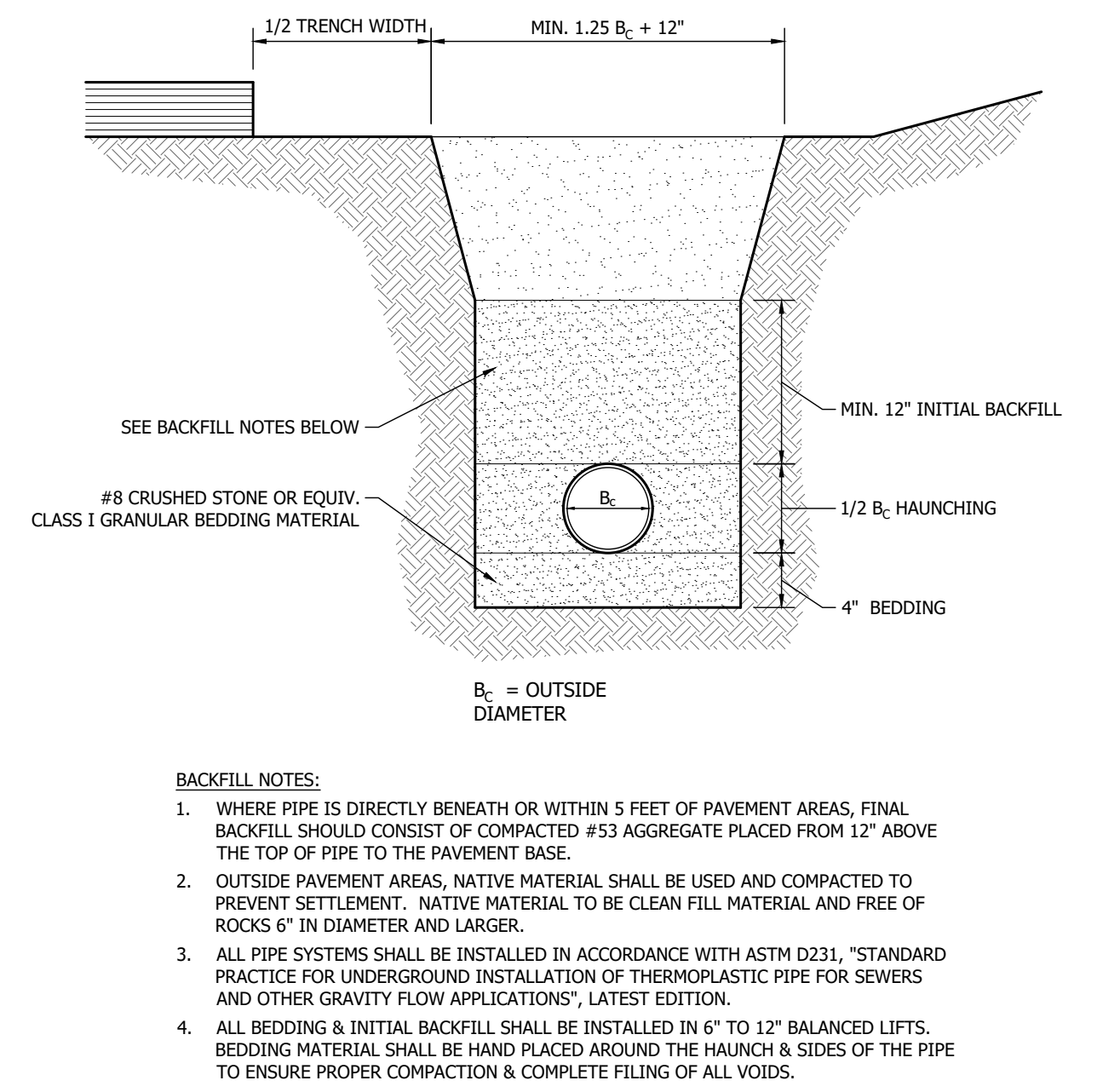
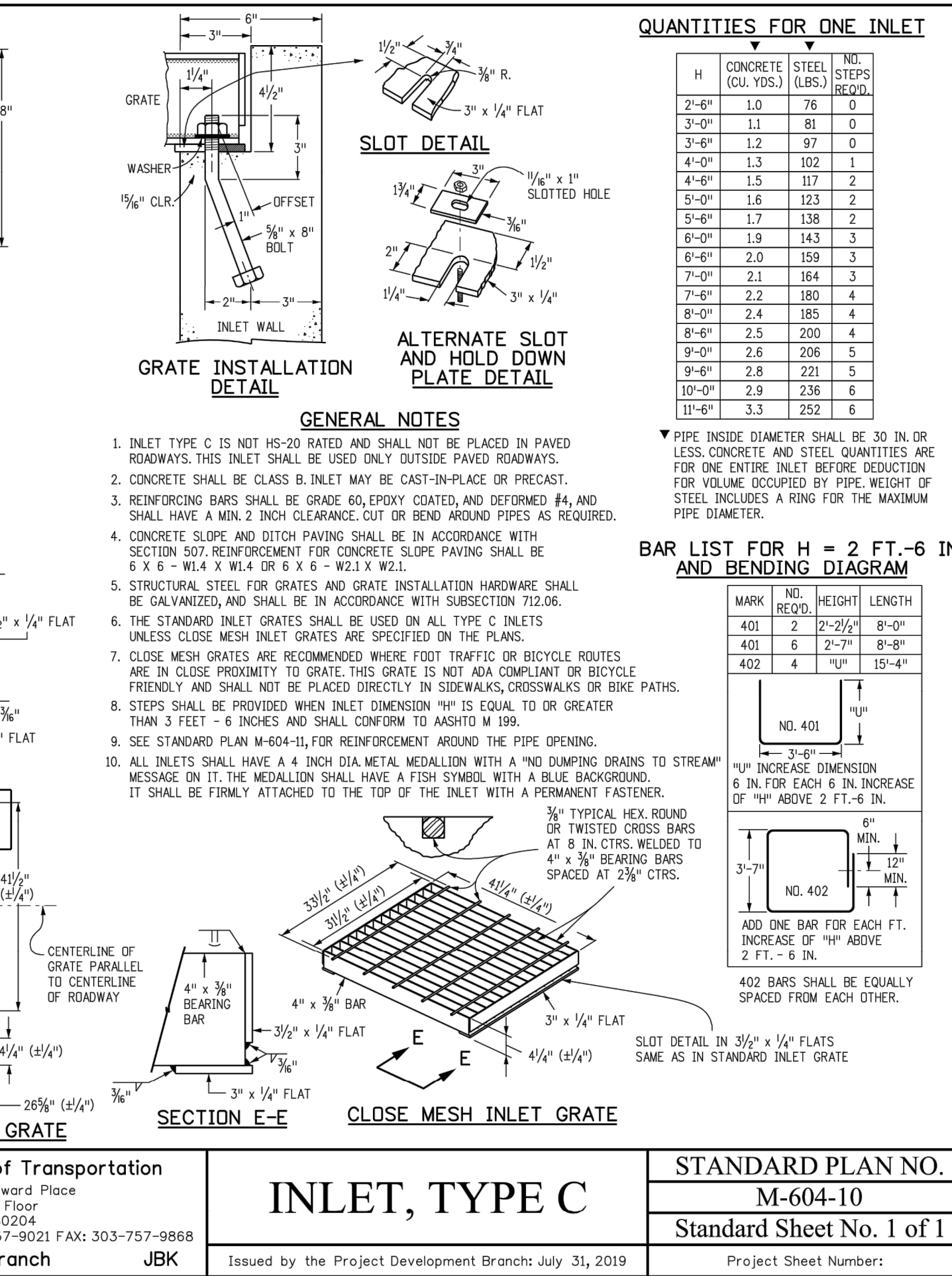
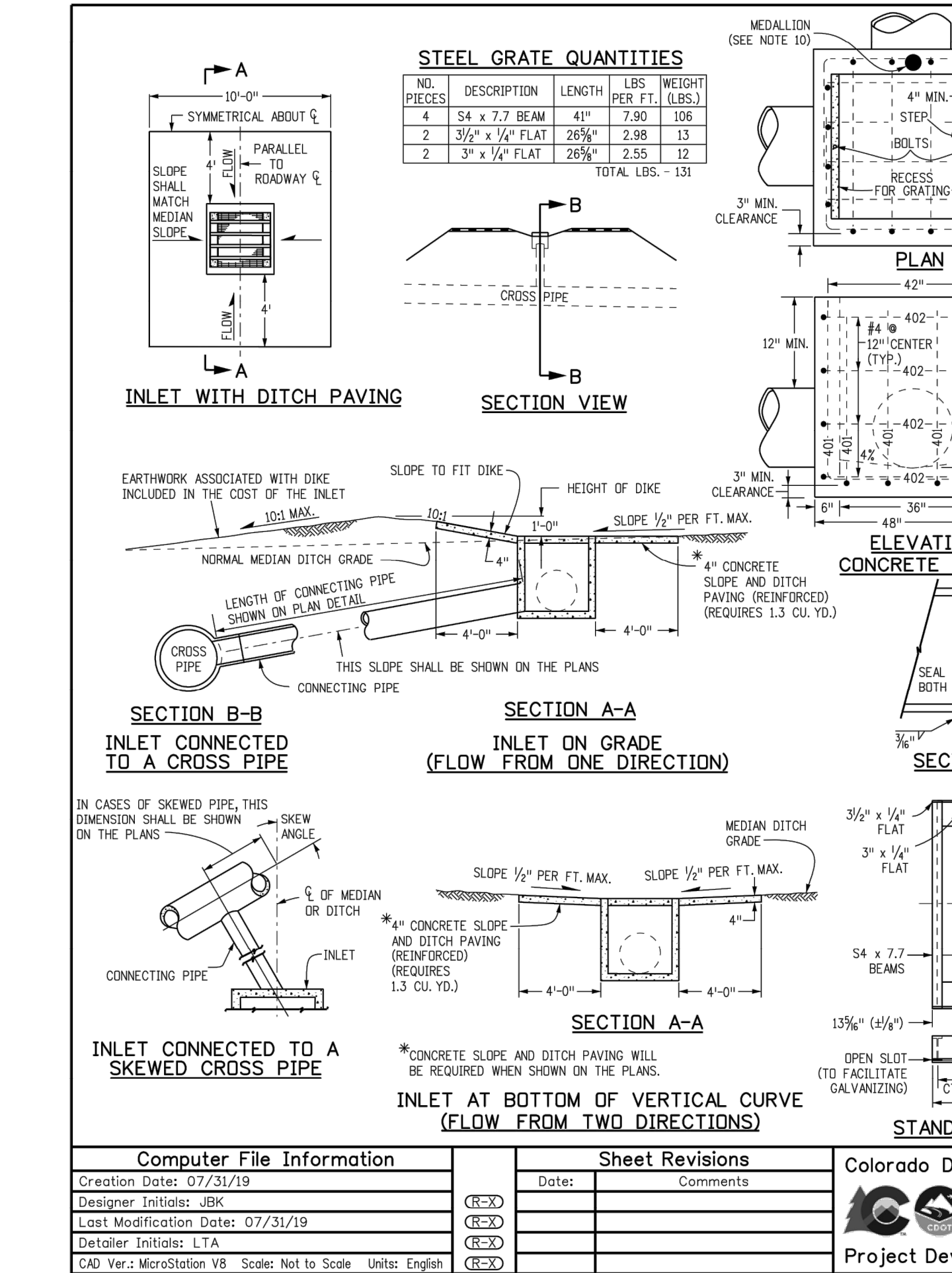
DATE  
10/21/2020

SCALE  
1" = 20'

SHEET NAME  
**GRADING  
PLAN**

SHEET NO.  
**CG-101**





CONSTRUCTION PLANS FOR:	
<b>ARBY'S I FALCON, CO</b>	
11775 Meridian Market View Falcon, Colorado 80831	
BELL AMERICAN GROUP, LLC	
8930 Roth Street, Suite L Indianapolis, Indiana 46256	
PROJECT NO.	
2019-0246	
DATE	
10/21/2020	
SCALE	
SHEET NAME	
<b>GRADING DETAILS</b>	
SHEET NO.	
CG-501	



EAST WOODMEN ROAD  
(PUBLIC R.O.W. VARIES)  
(REC. NO. 215032985 & 204062427)

APPROX. 500'  
TO MERIDIAN ROAD  
INTERSECTION

NOTE: THE EXISTING DOWNSTREAM WET  
STORMWATER QUALITY POND WILL SERVE AS  
THE REQUIRED WATER QUALITY CONTROL  
MEASURE FOR THE PROPOSED PROJECT.

LOT 1  
FALCON HIGHLAND  
MARKET PLACE FILING NO. 1B

OWNER: AUTOZONE  
DEVELOPMENT CORPORATION

ARBY'S  
±2,579 FT²  
FFE=6874.0

GRAVEL CONSTRUCTION ENTRANCE,  
SEE DETAIL SHEET CE-501

CONCRETE WASHOUT,  
SEE DETAIL SHEET CE-501

INLET PROTECTION (TYP.),  
SEE DETAIL SHEET CE-501

INLET PROTECTION (TYP.),  
SEE DETAIL SHEET CE-501

LEGEND OF EXISTING FEATURES

---	PROPERTY LINE	⬮	BENCHMARK
---	RIGHT-OF-WAY LINE	○ RBC	MONUMENT
---	SETBACK LINE	△	SECTION CORNER
---	EASEMENT	ET HC	TRANSFORMER HVAC
---	SECTION LINE	E(6) E	ELECTRIC METER ELECTRIC MANHOLE
---	CENTERLINE	⊘	POWER POLE   GUY WIRE
---	INTERMEDIATE CONTOUR	☆	LIGHT POLE
---	INDEX CONTOUR	⚡	TELEPHONE PEDESTAL TELEPHONE MANHOLE
---	TELEPHONE UNDER GR.	G Ⓞ E Ⓞ	GAS MARKER ELECTRIC MARKER
---	TELEPHONE OVERHEAD	TR Ⓞ	TRAFFIC POLE TRAFFIC MANHOLE
---	FIBER OPTIC SERVICE	G Ⓞ G Ⓞ	GAS METER GAS VALVE
---	GAS SERVICE	ST Ⓞ	STORM MANHOLE SANITARY MANHOLE
---	POWER UNDERGROUND	Ⓜ Ⓜ Ⓜ	STORM INLETS
---	POWER OVERHEAD	C.O. Ⓞ D.S. Ⓞ	CLEAN-OUT DOWNSPOUT
---	WATER SERVICE	Ⓜ	FIRE HYDRANTS
---	SANITARY SEWER	W Ⓞ W Ⓞ	WATER METER WATER VALVES
---	STORM SEWER	Ⓜ	POST INDICATOR VALVE FIRE DEPARTMENT CONN.
---	POND NORMAL POOL	+	SIGNS
---	EX. FLOWLINE	Ⓜ	MAILBOX
---	CHAIN LINK FENCE	Ⓜ	ADA PARKING
---	FARM FENCE	Ⓜ	PARKING COUNT
---	WOOD FENCE	Ⓜ	TREES
---	IRON FENCE   RAILING	Ⓜ	SHRUB
---	BUILDING   STRUCTURE	+	SPOT GRADE
---	EX. BUILDING OVERHEAD	+	
---	RIM		RIM ELEVATION
---	INV.		INVERT ELEVATION
---	FFE		FINISHED FLOOR ELEVATION

STORMWATER POLLUTION PREVENTION PLAN LEGEND

---	PROPOSED SEEDING	---	CE-501
---	EROSION CONTROL MATTING	---	CE-501
---	RIPRAP OUTLET PROTECTION	---	CE-501
---	GRAVEL CONSTRUCTION ENTRANCE	---	CE-501

---	CONSTRUCTION LIMITS	Ⓜ	CONCRETE WASHOUT
---	SILT FENCE	Ⓜ	INLET PROTECTION
---	STORM SEWER	Ⓜ	STORM MANHOLE
---	SUBSURFACE DRAIN	Ⓜ	STORM INLETS
---	SWALE   FLOWLINE	Ⓜ	INVERT ELEVATION
---	INTERMEDIATE CONTOUR	C.O. Ⓞ	CLEAN-OUT
---	INDEX CONTOUR	D.S. Ⓞ	DOWNSPOUT
---	FLOW ARROW	---	

CONSTRUCTION SEQUENCE

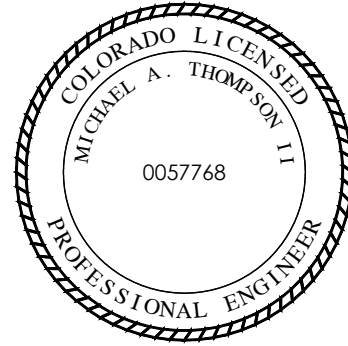
PRE-CONSTRUCTION ACTIVITIES:

- CALL 811 SERVICE AT 811 TO CHECK THE LOCATION OF ANY EXISTING UTILITIES. THEY SHOULD BE NOTIFIED TWO WORKING DAYS BEFORE CONSTRUCTION TAKES PLACE.
- A SILT FENCE SHALL BE INSTALLED AT THE EDGES OF THE PROJECT SITE WHERE THERE IS POTENTIAL FOR ANY STORMWATER RUNOFF. POTENTIAL AREAS ARE IDENTIFIED BASED ON EXISTING TOPOGRAPHY AND SHOWN ON SHEET CE-101. THE INSTALLED SILT FENCE SHOULD BE INSPECTED AND ANY ACCUMULATING SEDIMENT REMOVED.
- EVALUATE EXISTING VEGETATION SUITABLE FOR USE AS FILTER STRIPS ALONG THE PROPERTY BOUNDARIES.
- A CONSTRUCTION ENTRANCE SHALL BE PLACED AS SHOWN ON SHEET CE-101.
- ESTABLISH CONSTRUCTION STAGING AREA FOR EQUIPMENT AND VEHICLES AS FAR FROM INLETS AND SWALES AS POSSIBLE.
- ESTABLISH ONSITE LOCATION FOR OWNER/OPERATOR/CONTRACTOR PLACEMENT OF APPROVED PLANS AND INSPECTION DOCUMENTATION.

CONSTRUCTION ACTIVITIES:

- ONCE EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE, BEGIN LAND CLEARING FOLLOWED IMMEDIATELY BY ROUGH GRADING. DO NOT LEAVE LARGE AREAS UNPROTECTED FOR MORE THAN 14 DAYS. ALL DISTURBED AREAS THAT POTENTIALLY WILL BE IDLE FOR 14 DAYS OR MORE WILL BE STABILIZED (SEEDED, MULCHED, ETC.) IMMEDIATELY.
- AFTER COMPLETION OF MASS GRADING, FINAL GRADE AND SEED LANDSCAPE BERMS, AND SWALES IMMEDIATELY AFTER GRADING IS COMPLETED.
- UPON COMPLETION OF MASS GRADING, INSTALL SANITARY AND STORM SEWERS. AS STORM SEWERS ARE CONSTRUCTED, INSTALL INLET PROTECTION MEASURES. INSTALL RIPRAP UPON COMPLETION OF END SECTION INSTALLATION.
- UPON COMPLETION OF SEWER INSTALLATION AND INLET PROTECTION, PROCEED WITH ASPHALT PAVEMENT CONSTRUCTION.
- AS NECESSARY, LIMITING OF ASPHALT PARKING SHOULD BE DONE PRIOR TO THE INSTALLATION OF STORM SEWERS TO PREVENT THE TRANSMISSION OF DUST TO PONDS OR RECEIVING WATERS.
- CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AND DEVICES DURING THE CONSTRUCTION PHASE AND UNTIL SILTATION OF THE STREETS AND STORM SEWERS WILL NO LONGER OCCUR.
- AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT FROM INSTALLED EROSION CONTROL FEATURES.
- WHEN 70% OF VEGETATIVE COVER IS OBTAINED THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

REVISION BLOCK



Michael Thompson

DATE  
10/21/2020

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AMT

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Falcon, Colorado 80831

**BELL AMERICAN GROUP, LLC**  
8930 Bash Street, Suite L  
Indianapolis, Indiana 46256

PROJECT NO.  
2019-0246

DATE  
10/21/2020

SCALE  
1" = 20'

SHEET NAME  
STORMWATER POLL.  
PREVENTION PLAN

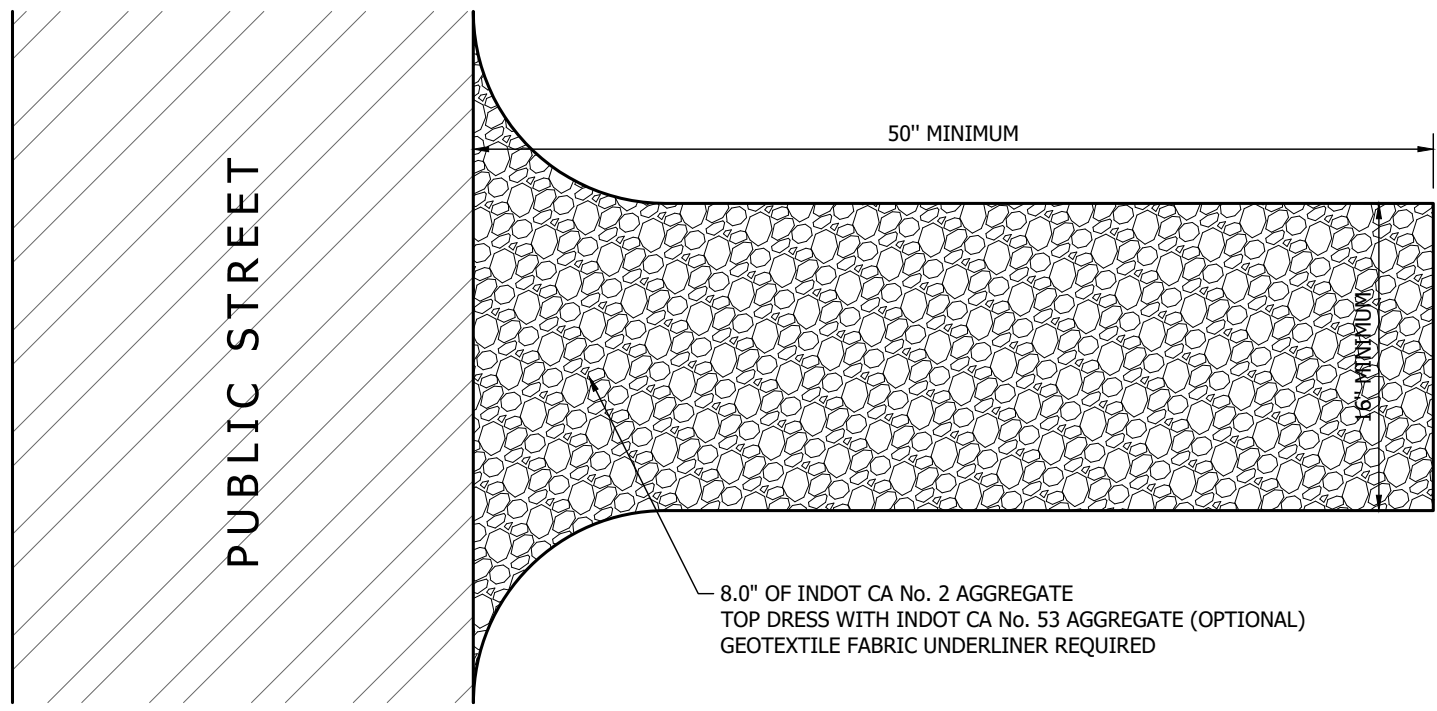
SHEET NO.

CE-101



Know what's below.  
Call before you dig.

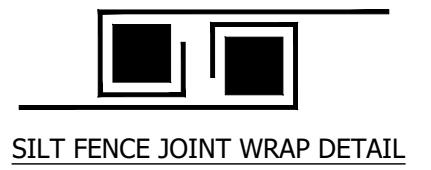




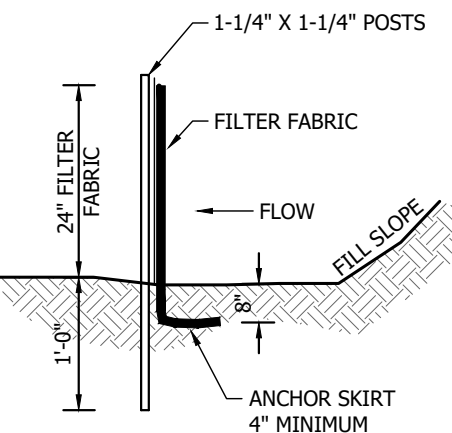
1. ADAPTED FROM THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT - INDIANA STORMWATER QUALITY MANUAL, 2007

## GRAVEL CONSTRUCTION ENTRANCE

NOT TO SCALE



SILT FENCE JOINT WRAP DETAIL



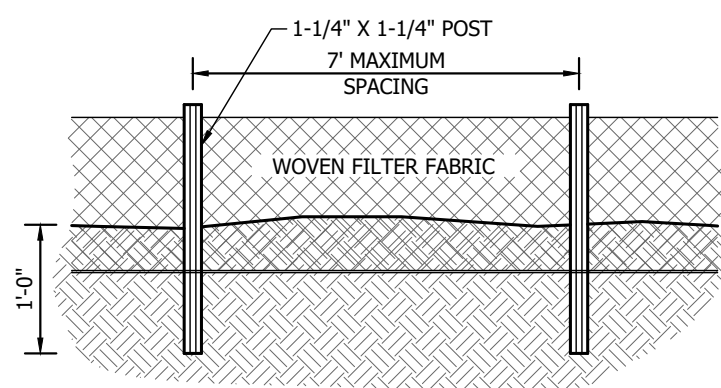
- NOTES:
1. FILTER FABRIC FENCE SHALL BE A MINIMUM OF 36" IN WIDTH.
  2. TURN SILT FENCE UP SLOPE AT ENDS.

## TEMPORARY SILT FENCE

NOT TO SCALE

Silt Fence shall be a machine produced, woven geotextile fabric. All stakes shall be 1 1/4" X 1 1/4" hardwood 36" tall with 24" tall lath stapled to stakes over fabric as reinforcement.

Textile Strength @ 20% elongation ..... 30 lbs. per linear inch  
UV Resistance ..... >70%  
Filtering Efficiency ..... 85%  
Slurry Flow Rate ..... 0.3 gpm/ft<sup>2</sup>  
Water Flow Rate ..... 15 gpm/ft<sup>2</sup>



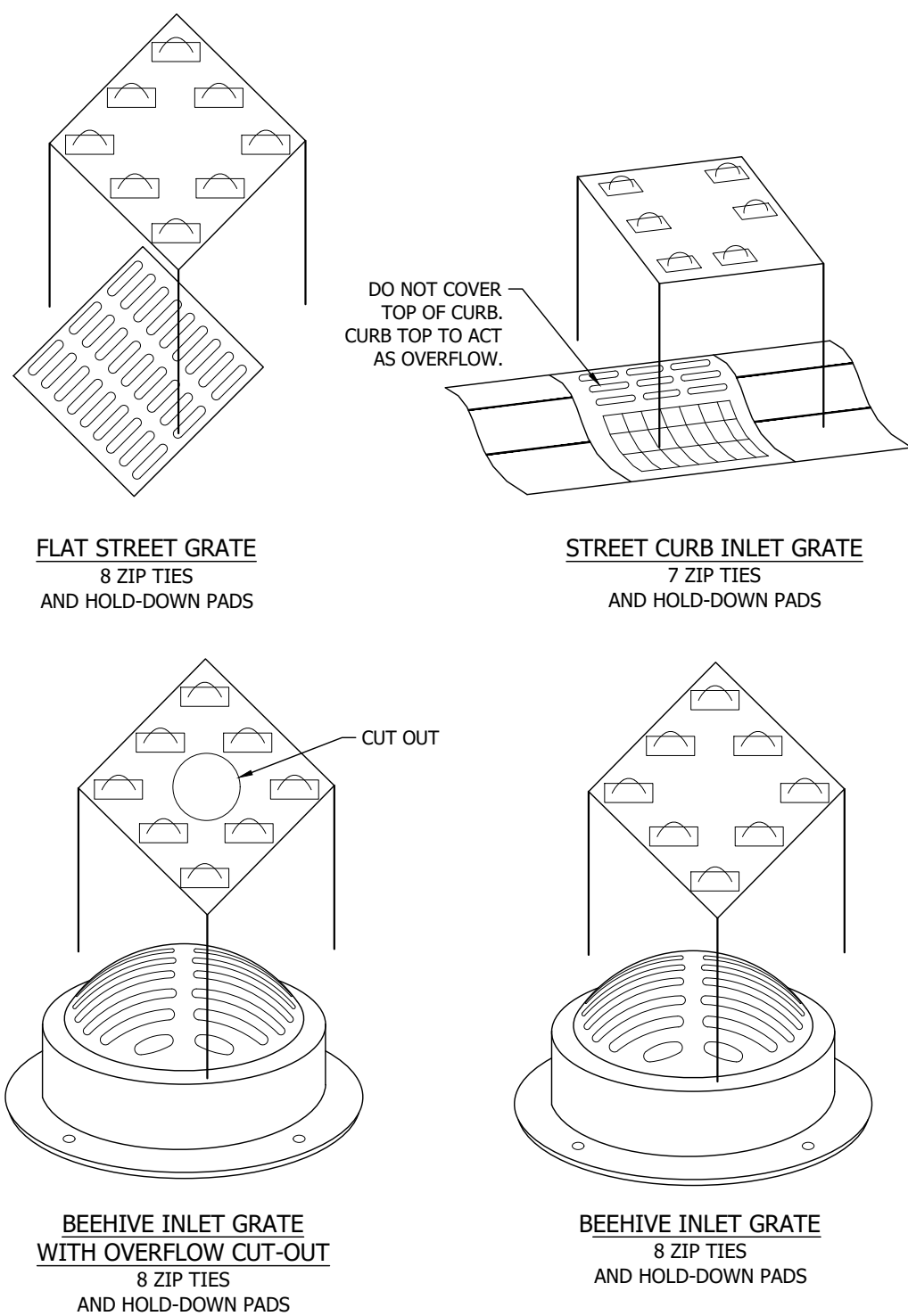
## EL PASO COUNTY GRADING & EROSION CONTROL STANDARD NOTES

1. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING WETLANDS.
2. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
3. A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
4. ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
5. CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
6. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
7. TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
8. FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
9. ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
10. EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.
11. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENEED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).
12. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF SITE.
13. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A WATER WATER BODY, CREEK OR STREAM.
14. DURING DEWATERING OPERATIONS OF UNCONTAMINATED GROUND WATER MAY BE DISCHARGED ON SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.
15. EROSION CONTROL, BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
17. WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
18. TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
19. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, SOIL, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEMS AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.
20. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY MANNER. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.
21. NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ON-SITE UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING APPROVAL FOR THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.
22. BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION TO CONTAIN ALL SPILLS ON-SITE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.
23. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.
24. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND DEVELOPMENT CODE, DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (1041, NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.), IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND OTHER LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, LOCAL, OR COUNTY AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
26. PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
27. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
28. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY USDA NATURAL RESOURCES CONSERVATION SERVICE AND SHALL BE CONSIDERED A PART OF THESE PLANS.
29. AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT  
WATER QUALITY CONTROL DIVISION  
WQCD - PERMITS  
4300 CHERRY CREEK DRIVE SOUTH  
DENVER, CO 80246-1530  
ATTN: PERMITS UNIT

## INLET PROTECTION

NOT TO SCALE



1. REMOVE SEDIMENT, DEBRIS, ICE AND SNOW FROM THE INLET GRATE SURFACE AND SURROUNDING AREA.

2. VERIFY FIT BY PLACING FILTER OVER INLET GRATE TO ENSURE THAT INLET FILTER EXTENDS AT LEAST ONE INCH BEYOND THE FRONT AND BOTH CURB ENDS. THE OVERLAP SLOWS WATER FLOW AND STARTS FILTERING. SEDIMENT AND DEBRIS BEFORE WATER DROPS INTO THE INLET. THE USER IS RESPONSIBLE FOR PROPER INSTALLATION.

3. POSITION THE MAT. PLACE INLET FILTER ON GRATE WITH THE NET SIDE DOWN, FLUSH TO THE BACK EDGE AND EXTENDING BEYOND THE GRATE OPENING ON THE FRONT AND BOTH SIDES. THE ZIP TIES ATTACH INLET FILTER TO THE INLET GRATE COVER WITHOUT LIFTING THE GRATE COVER.

4. INSERT ZIP TIES. LIFT INLET FILTER SLIGHTLY TO ENABLE YOU TO SEE THE FIRST GRATE BAR FROM THE EDGE OF THE GRATE COVER. PUSH THE POINTED END OF A SCREWDRIVER THROUGH INLET FILTER TO CREATE A PILOT HOLE TO THE SIDE OF THE GRATE BAR. PUSH THE POINTED END OF ZIP TIE THROUGH HOLE IN HOLD-DOWN PAD AND THEN THROUGH THE INLET FILTER. BEND ABOUT 3" OF THE END OF THE ZIP TIE BACK ON ITSELF AND STEP ON THE FOLD TO FORM A HOOK SHAPE. THE HOOK SHAPE MAKES IT EASIER TO GRAB THE END AFTER LOOPING UNDER THE GRATE BAR. NOW LOOP THE ZIP TIE UNDER THE GRATE BAR AND PULL UP. INSERT POINTED END OF TIE IN BOTTOM OF INLET FILTER ABOUT 2 INCHES FROM THE FIRST ENTRY POINT AND PUSH UP AND THROUGH FILTER AND SECOND HOLE IN HOLD-DOWN PAD.

5. TIGHTEN ZIP TIES. AFTER ATTACHING ALL OF THE ZIP TIES, RE-POSITION INLET FILTER TO COMPLETELY COVER AND OVERLAP THE GRATE. PULL FREE END OF ZIP-TIES HAND TIGHT TO ANCHOR INLET FILTER TO THE GRATE. CUT OFF FREE END OF ZIP TIES TO LEAVE A 1" TAIL.

6. EXTREME FLOW INSTALLATION REQUIREMENTS. SOME MUNICIPALITIES REQUIRE EXPOSED OVERFLOW. CHECK LOCAL REGULATIONS. EXPOSING THE EMERGENCY OVERFLOW ALLOWS UNFILTERED FLOW WHEN WATER DEPTH EXCEEDS INLET FILTER HEIGHT. IF NECESSARY, CUT INLET FILTER WITH A KNIFE OR SHEARS TO EXPOSE THE UPPER PORTION OF THE OVERFLOW SECTION. ALLOW THE STANDARD OVERLAP ON ALL SIDES OF INLET FILTER BEFORE CUTTING. MAINTENANCE INLET FILTER WILL COLLECT A LOT OF SEDIMENT. SWEEP TOP AND SIDES OF INLET FILTER TO REMOVE SEDIMENT AND DEBRIS AFTER EACH 1/2" RAIN EVENT. IN CASE OF STANDING WATER AT INLET, SWEEPING AWAY BUILT-UP DEBRIS ALLOWS WATER TO DRAIN THROUGH INLET FILTER.

## SOILS MAP

NOT TO SCALE

## SOILS LEGEND + DESCRIPTION

Map Unit: 9 - Blakeland-Fluvaquentic Haplaquolls

9-Blakeland-Fluvaquentic Haplaquolls

The Blakeland series consists of very deep, somewhat excessively drained soils that formed in eolian and alluvial materials from arkose deposits. They are on uplands, often adjacent to drainage ways, and have slopes of 2 to 40 percent. The native vegetation is a tall and short grass association and its adjacent to the colder portions of the series range, there are patches of oakbrush and mountain-mahogany. The drainage is somewhat excessively drained. There is low runoff in the area and very high saturated hydraulic conductivity.

DATE APPROVED:	1/1/08	Concrete Washout Structure		EL PASO COUNTY DEPARTMENT OF TRANSPORTATION
APPROVED BY:	John A. McCarty	Standard Drawing		
DEPARTMENT OF TRANSPORTATION	REVISION DATE:	7/17/07	FILE NAME:	

## Seedbed Preparation

Apply lime to raise the pH to the level needed for species being seeded. Apply 23 pounds of 12-12-12 analysis fertilizer (or equivalent) per 1000 sq. ft. (approximately 1000 pounds per acre) or fertilizer according to test. Application of 150 lbs. of ammonium nitrate on areas low in organic matter and fertility will greatly enhance vegetative growth.

Work the fertilizer and lime into the soil to a depth of 2-3 inches with a harrow, disk or rake operated across the slope as much as possible.

## Seeding

Select a seed mixture based on projected use of the area (Figure 5-2), while considering best seeding dates. See Figure 5-3 this sheet. If tolerances are a problem, such as salt tolerance of seedlings adjacent to streets and highways, see Figure 5-4 this sheet before final selection.

**Figure 5-2: Permanent Seed Mixtures**

Species	Seeding Rate lbs/acre	Suitable pH lbs/1000 sq. ft.	Site Suitability* Droughty	Well Drained	Wet
<b>Level and Sloping, Open Areas</b>					
Tall Fescue	35 0.8	5.5 - 8.3	2	1	2
Tall Fescue	35 0.6	5.5 - 8.3			
Red Clover**	5 0.12				
Kentucky Bluegrass	15 0.4	5.5 - 7.5	2	1	
Creeping Red Fescue	15 0.4				

**Steep Banks and Cuts**

Tall Fescue	15 0.4	5.8 - 7.5	2	1	2
Kentucky Bluegrass	25 0.6				
Creeping Red Fescue	40 0.9				
Perennial Ryegrass	170 4.0	5.0 - 7.5		1	
(Turf Type)					
Tall Fescue	170 4.0	5.5 - 8.3	2	1	2

**Lawns and High Maintenance Areas**

Kentucky Bluegrass	40 0.9	5.8 - 7.5	2	1	
Creeping Red Fescue	40 0.9				
Perennial Ryegrass	170 4.0	5.0 - 7.5		1	
(Turf Type)					
Tall Fescue	170 4.0	5.5 - 8.3	2	1	2

\* 1 - Preferred 2 - Will Tolerate

\*\* Inoculate with specific Inoculant.

**Temporary Seeding Dates**

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Wheat or Rye												
Oats												
Annual Ryegrass												

**Permanent Seeding Dates**

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Native Seed												
Non-Irrigated*												
Irrigated												
Dormant Seeding**												

Irrigation needed during this period. To control erosion at times other than in the shaded areas, use mulch.

\* Late summer seeding dates may be extended 5 days if mulch is applied.

\*\* Note: If temporary stabilization must occur during the winter straw mulch applied at a rate of 2 tons per acre and crimped in will be an acceptable cover.

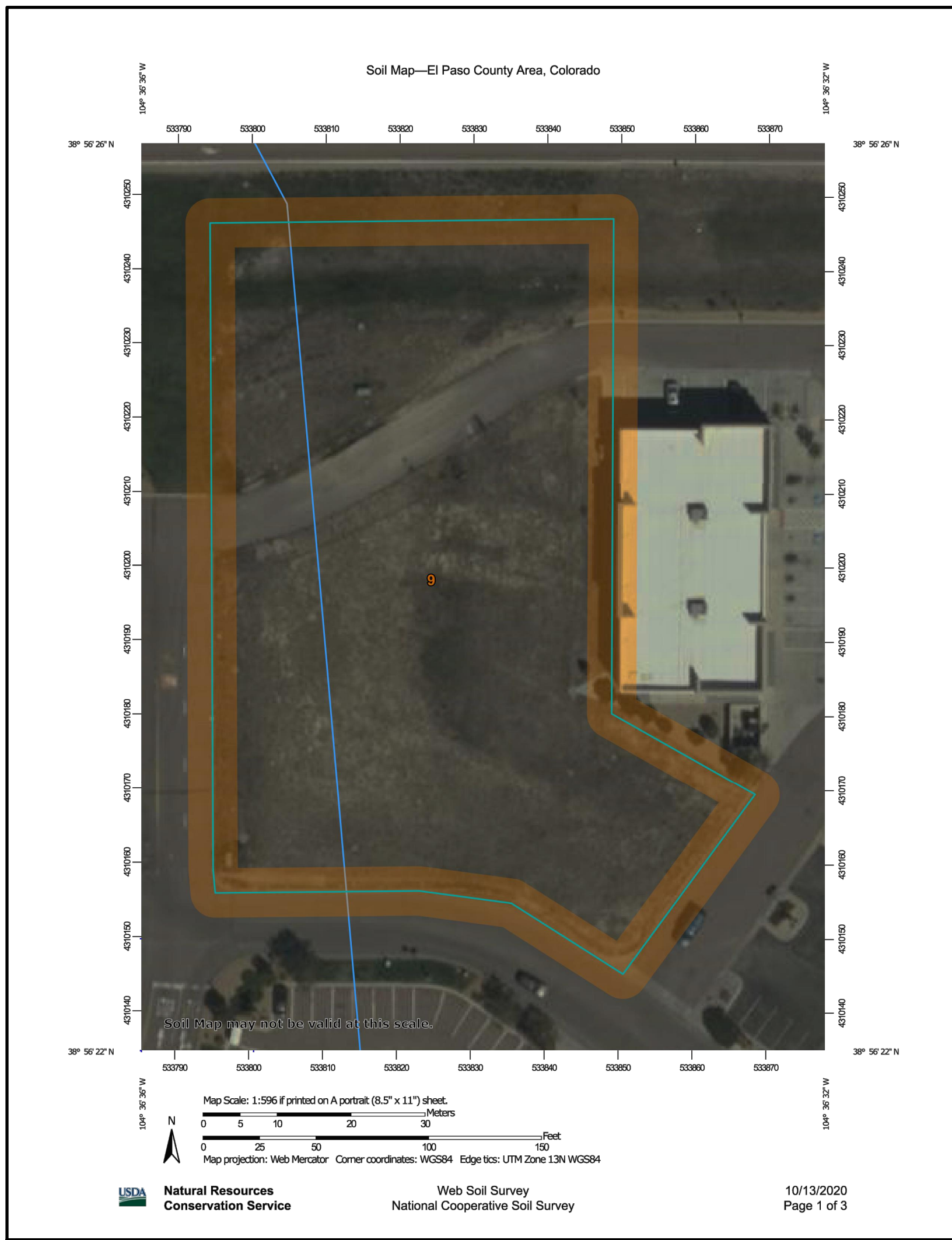
**Temporary Seed Application Rates**

Kind of Seed	1000 Sq. Ft.	Acres	Remarks
Wheat or Rye	3.5 lbs.	150 lbs.	Cover seed 1" to 1 1/2" deep
Spring Oats	2.3 lbs.	100 lbs.	Cover seed 1" deep
Annual ryegrass	1.0 lb.	40 lbs.	Cover seed 1/4" deep*

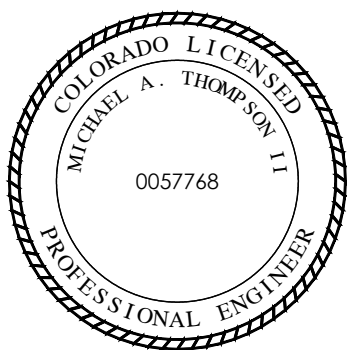
\* Not necessary where mulch is applied.

## SEEDING SCHEDULE

NOT TO SCALE



REVISION BLOCK



Michael Thompson

DATE

10/21/2020

DRAWN BY

KPB

CHECKED BY

AMT

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CONSTRUCTION PLANS FOR:

**ARBY'S I FALCON, CO**

11775 Meridian Market View

Falcon, Colorado 80831

**BELL AMERICAN GROUP, LLC**

8930 Bark Street, Suite 1

Indianapolis, Indiana 46256

PROJECT NO.

2019-0246

DATE

10/21/2020

SCALE

SHEET NAME

**STORMWATER POLL. PREVENTION DETAILS**

SHEET NO.

**CE-501**