



CURVE DATA

CURVE NO.	RADIUS	DELTA	TAN. ARC	CHORD DIS.	CHORD BEARING
1	38.00'	20°31'13"	6.88'	13.61'	S 15°12'4" E
2	20.00'	51°19'05"	9.61'	17.91'	S 51°07'51" E

EROSION CONTROL NOTES:

- EROSION PREVENTION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATION BEGINS AND MUST BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY BUT MUST BE REPLACED AT THE END OF THE WORKDAY.
- THE FOLLOWING RECORDS SHALL BE MAINTAINED ON OR NEAR SITE: THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR; THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE; THE DATES WHEN STABILIZATION MEASURES ARE INITIATED; INSPECTION RECORDS AND RAINFALL RECORDS.
- THE CONTRACTOR SHALL MAINTAIN A RAIN GAUGE AND DAILY RAINFALL RECORDS AT THE SITE OR USE A REFERENCE SITE FOR A RECORD OF DAILY AMOUNT OF PRECIPITATION.
- PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 10 DAYS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA IS SEEDED AND/OR MULCHED OR OTHER TEMPORARY COVER IS INSTALLED.
- CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF GRADED OR DENUDED AREAS.
- SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT PANS, SEDIMENTATION PONDS AND OTHER SEDIMENT CONTROL STRUCTURES AS NECESSARY AND MUST BE REMOVED WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50% OR AS DIRECTED BY OWNERS REPRESENTATIVE.
- THE CONTRACTOR SHALL REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCEPTANCE BY LOCAL GOVERNING AGENCY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL REMOVE THE TEMPORARY EROSION AND WATER POLLUTION CONTROL STRUCTURES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON A GRADED AREAS AND WHEN IN THE OPINION OF THE OWNER'S REPRESENTATIVE, THEY ARE NO LONGER NEEDED.

EROSION CONTROL PHASING IN REFERENCE TO THE CBMP:

Planned BMPs will be installed prior to any disturbance to minimize sedimentation. Planned BMPs are discussed in detail in Section 5.0. The planned pre-construction activities shall include the installation of the following minimum BMPs:

- A gravel construction exit will be installed as indicated on the Site Plans.
- Type B silt fence will be installed in the locations indicated on the Site Plans.
- A visual and comprehensive inspection of the installed BMPs will be conducted by the QCP or a qualified person under the supervision of the QCP prior to the start of construction activities.

2.9.2 Grading
During the grading phase, the construction entrance and silt fencing will be monitored and repaired as necessary. BMPs will be also maintained to prevent sedimentation in the existing storm sewer.

Silt fences will be installed at stockpile areas prior to the removal of topsoil. Following the completion of topsoil stripping, stockpiles will be covered or stabilized to prevent erosion.

2.9.3 Construction
During construction, the initial BMPs will be monitored and repaired as necessary. Care will be exercised to minimize the length of time soils will be exposed to storm water through prompt stabilization and restoration of completed areas. Temporary grassing will be established immediately on all exposed soils that will not be disturbed again for 13 days or more.

2.9.4 Post-Construction Activities
Post-construction activities involve the final stages of BMP implementation (including removal of temporary BMPs), restoration, seeding and mulching, and termination of the NPDES permit. Once the construction phase of the project is completed, all disturbed soils will be permanently stabilized. Permanent grassing by seeding and mulching will be initiated immediately upon completion of final disturbance.

EROSION CONTROL KEYNOTES

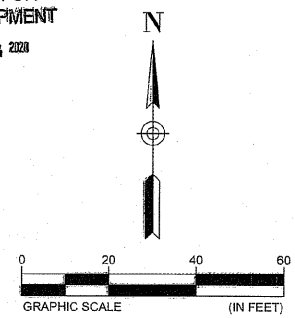
CODE	DESCRIPTION
CD	WATTLE CHECK DAM (20' WATTLE)
CEP	CONSTRUCTION EXIT PAD
FIP	FABRIC DROP INLET PROTECTION
SB	SEDIMENT BARRIER (TYPE A SILT FENCE)

From THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL and STORMWATER MANAGEMENT on CONSTRUCTION SITES AND URBAN AREAS

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NO.	DATE	BY	CHK	DESCRIPTION
2	4-27-2020			CITY'S FINAL TECHNICAL REVIEW
	4-7-2020			CITY'S TECHNICAL REVIEW

INITIAL EROSION CONTROL PLAN

CONSTRUCTION DOCUMENTS
BOJANGLES - J.E. BRISCOE WAY & MADISON BLVD.
MADISON, MADISON COUNTY, ALABAMA

PROJECT NUMBER
518220002

DRAWING NUMBER

C2.0

DRAWING PATH: C:\Projects\2020\5182-20-002_NGP_Bojangles-Madison Blvd\Construction\518220002_ERO.dwg