

KING RANCH ROAD MAINTENANCE OVERLAY & DRAINAGE IMPROVEMENTS

MADISON COUNTY, MISSISSIPPI

LENGTH DATA

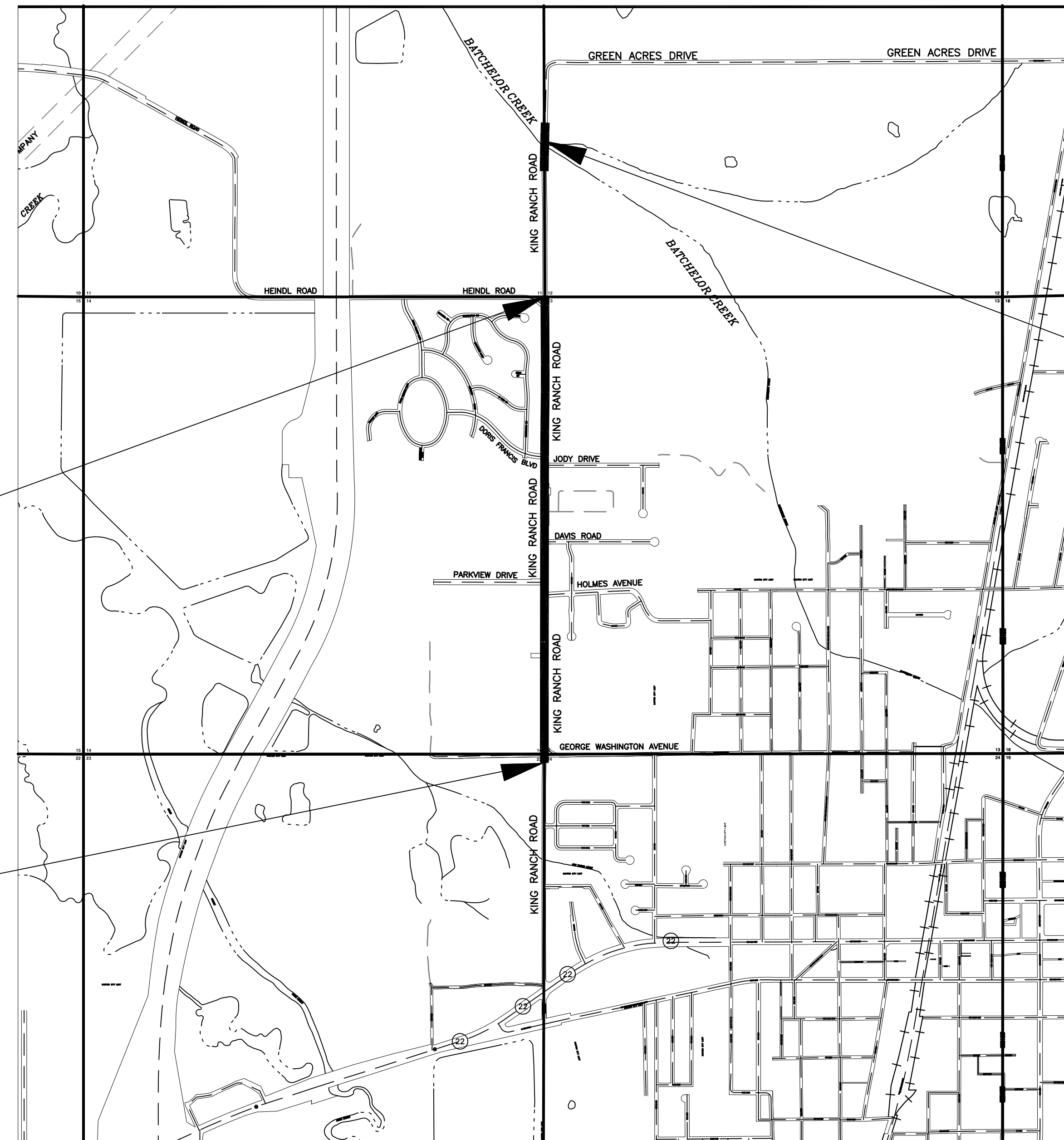
EXCEPTIONS
NONE

EQUATIONS
NONE

LENGTH OF ROADWAY	5,290.08 FT.	1.001 MI.
LENGTH OF BRIDGES	0.0 FT.	0.000 MI.
LENGTH OF PROJECT (NET)	5,290.08 FT.	1.001 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	5,290.08 FT.	1.001 MI.

END OF PROJECT
(MAINTENANCE OVERLAY)
STA. 79+85.76
@ HEINDL RD.

BEGINNING OF PROJECT
(MAINTENANCE OVERLAY)
STA. 26+95.68
@ GEORGE WASHINGTON AVE.



SCALE: 1 IN. = 1,000 FT.

PREPARED BY:

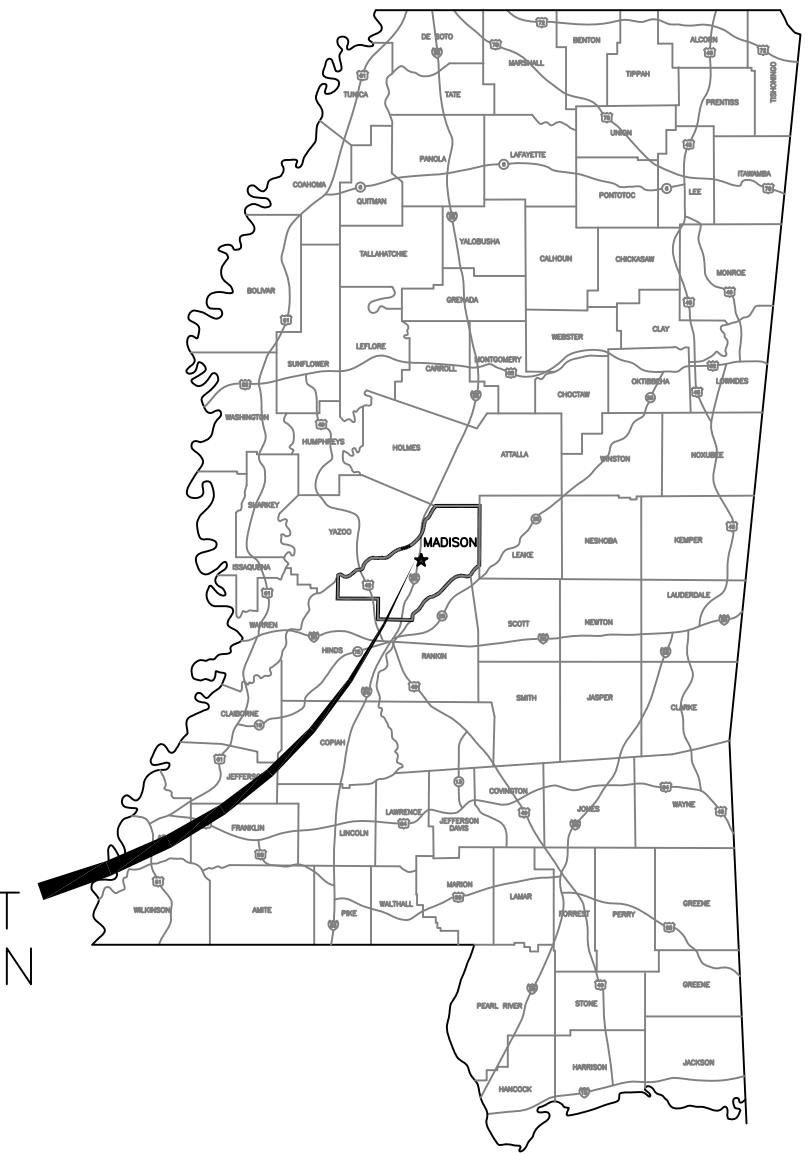


WARNOCK & ASSOCIATES, L.L.C.
ENGINEERING, MANAGEMENT & PLANNING

2013



PROJECT LOCATION



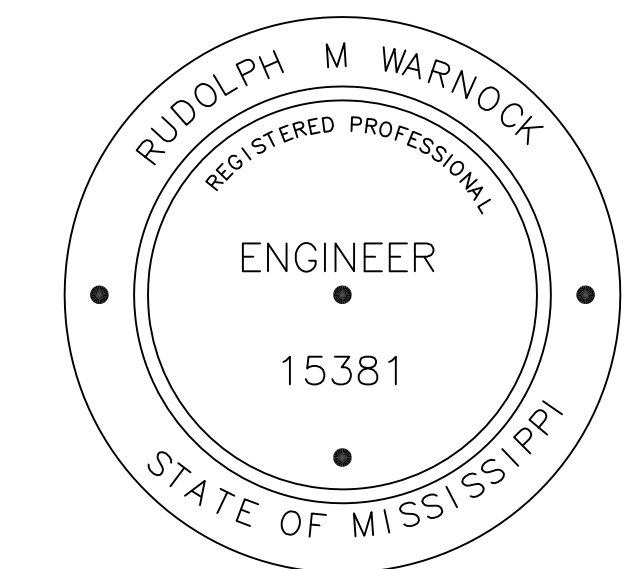
CULVERT REPLACEMENT
(2 EXIST. 9FT. TRAIN CAR CULVERTS)
(PROP. 8.5 FT RISE ALUMINIZED BOX CULVERT)
@ BATCHELOR CREEK

CONTRACTOR SHALL VERIFY LOCATIONS FOR ALL UTILITIES BEFORE ANY CONSTRUCTION WORK OR GROUND DISTURBANCE. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY AND LIABILITY FOR ANY DAMAGE TO UTILITIES OR HARM TO PERSONS OR PROPERTY RESULTING FROM CONSTRUCTION WORK IN THE VICINITY OF UTILITIES OR OTHERWISE.

STANDARD SPECIFICATIONS FOR STATE AID ROAD AND BRIDGE CONSTRUCTION CURRENTLY APPROVED BY THE OFFICE OF STATE AID ROAD CONSTRUCTION OF THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION ARE MADE A PART HEREOF FULLY AND COMPLETELY AS IF ATTACHED HERETO, EXCEPT WHERE SUPERSEDED BY THE SPECIAL PROVISIONS, OR AMENDED BY REVISIONS.

THE ENGINEER WILL ESTABLISH, ONE TIME ONLY, REFERENCE POINTS AND BENCH MARKS AND SHALL ASSUME RESPONSIBILITY FOR THE ACCURACY THEREOF. THESE SHALL CONSTITUTE THE FIELD CONTROL BY WHICH THE SHALL ESTABLISH AND MAINTAIN ALL NECESSARY CONTROLS FOR THE PROPER LAYOUT AND PERFORMANCE OF THE WORK. BENCH MARKS AND REFERENCE POINTS WILL BE SET BY THE ENGINEER AT DISTANCES NOT TO EXCEED 1,000 FEET FOR ROADWAY WORK.

IF, DURING CONSTRUCTION, THE ENGINEER FINDS IT NECESSARY TO CHANGE THE LINES, DIMENSIONS, THICKNESS, GRADES, SLOPES, SECTIONS OR QUANTITIES OR IF SUCH CHANGES ARE ORDERED FOR ANY OTHER REASON; THE FINAL QUANTITIES WILL BE RECOMPUTED BASED ON THE PLAN CHANGES, AS A RESULT OF AUTHORIZED CHANGES.



PREPARED BY:

COUNTY ENGINEER

DATE

BOARD OF SUPERVISORS

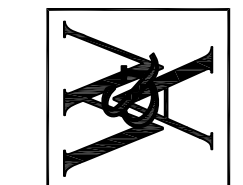
DISTRICT I	JOHN BELL CROSBY
DISTRICT II	RONNY LOTT
DISTRICT III	GERALD STEEN, PRESIDENT
DISTRICT IV	KARL M. BANKS, VICE PRESIDENT
DISTRICT V	PAUL GRIFFIN
ATTORNEY	MIKE ESPY

NO.	DATE	BY	APPROVED

PROJECT TITLE
**KING RANCH ROAD
MAINTENANCE OVERLAY
& DRAINAGE IMPROVEMENTS**

OWNER
**MADISON COUNTY
MISSISSIPPI**

WARNOCK & ASSOCIATES, L.L.C.
ENGINEERING, MANAGEMENT & PLANNING



DESIGNED LB	DRAWN LB	CHECKED RW
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SHEET TITLE
COVER SHEET

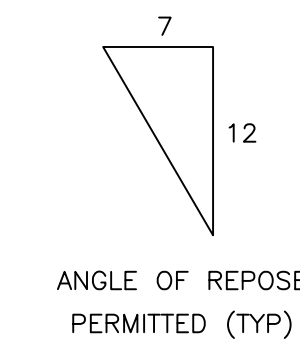
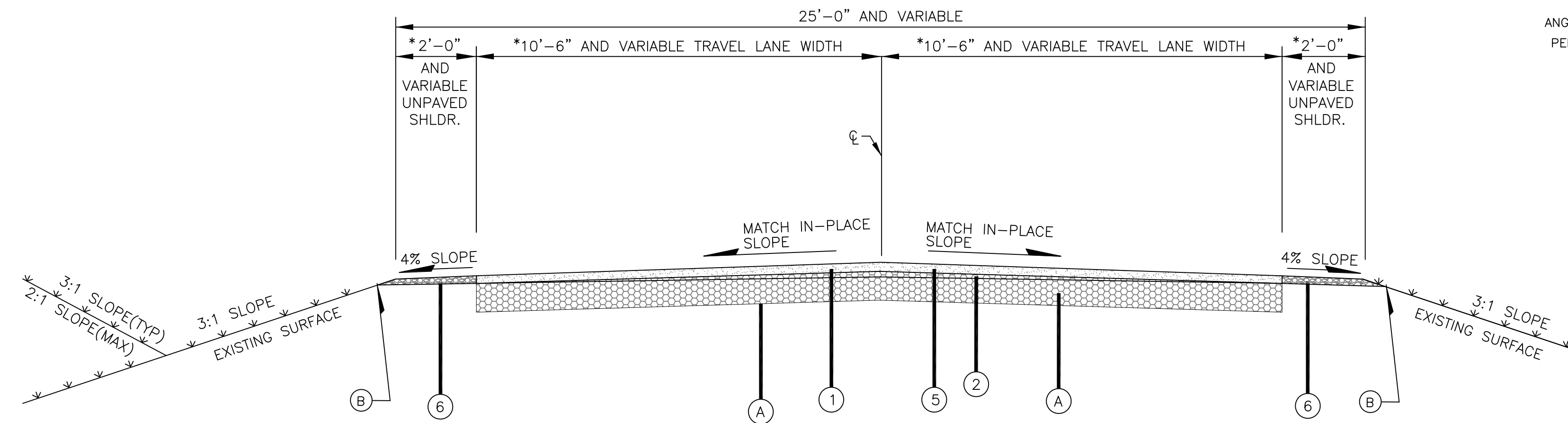
SHEET
1

RATES OF APPLICATION USED FOR ESTIMATING QUANTITIES

ITEM	RATE
HOT BITUMINOUS PAVEMENT	110 LBS./SQ. YD./IN.
PLANT MIX BITUMINOUS BASE COURSE	110 LBS./SQ. YD./IN.
COMMERCIAL FERTILIZER (13-13-13)	1,000 LBS./ACRE
AMMONIUM NITRATE	200 LBS./ACRE
AGRICULTURAL LIMESTONE	2.0 TONS/ACRE
VEGETATIVE MATERIALS FOR MULCH	2.0 TONS/ACRE

NOTE: THE AMMONIUM NITRATE IS TO BE APPLIED AFTER GRASS GROWTH IS ESTABLISHED.

NOTE: THICKNESS DIMENSIONS ARE APPROXIMATE. THE TOLERANCES OF THE GOVERNING SPECIFICATIONS WILL CONTROL.



TYPICAL SECTION: KING RANCH ROAD OVERLAY
(STA 26+95.68.00 TO STA 79+85.76)
(NOT TO SCALE)

* TRAVELWAY WIDTH, SHOULDER & DITCH WIDTHS, DITCH DEPTHS & SLOPES SHALL MATCH EXISTING CONDITIONS

GENERAL NOTES:

EROSION CONTROL MEASURES TO BE APPLIED ON INDICATED AREA (∨ ∨ ∨) AS PER SEASONAL LIMITATIONS.

CLEARING AND GRUBBING OF CONSTRUCTION EASEMENTS NECESSARY FOR CONSTRUCTING SLOPES ALONG THE ROADWAY SHALL BE CONSIDERED AS NORMAL RIGHT-OF-WAY AND PAID FOR BY LUMP SUM.

BEFORE FINAL ACCEPTANCE, ENTIRE RIGHT-OF-WAY SHALL BE MOWED BY THE CONTRACTOR AT NO COST TO THE PROJECT.

SUPERELEVATION NOTES

SUPERELEVATION, WHERE REQUIRED, SHALL BE IN ACCORDANCE WITH MDOT STANDARD SHEET NO. 276 (WORKING NO. SE-2A) SUPERELEVATION TRANSITION CASE 1 ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE) (V=45 MPH) (SUPERELEVATION SLOPE SHALL NOT EXCEED 5%)

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LEGEND

- ① REQ'D COLD MILLING (21 FT. & VARIABLE TRAVELWAY WIDTH) (1.5" & VARIABLE DEPTH)
- ② VARIABLE LEVELING COURSE, ST, 9.5 MM (AS DIRECTED BY THE ENGINEER)
- ③ OMIT
- ④ OMIT
- ⑤ 1.5" HOT MIX ASPHALT SURFACE COURSE, ST, 9.5 MM (SEE NOTE BELOW)
- ⑥ BORROW EXCAVATION, CLASS 9-6, FOR SHOULDERS (AS DIRECTED BY THE ENGINEER)
- (A) IN-PLACE ASPHALT ROAD (RETAIN)
- (B) IN-PLACE SHOULDER (RETAIN)

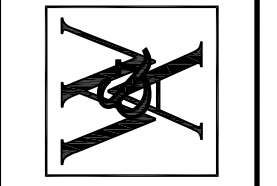
NOTE: HOT MIX ASPHALT SURFACE SHALL BE FLUSH WITH IN-PLACE DRIVEWAYS & INTERSECTING ROAD SURFACES.

REVISIONS		BY	APPD
NO.	DATE	NATURE	

PROJECT TITLE
**KING RANCH ROAD
MAINTENANCE OVERLAY
& DRAINAGE IMPROVEMENTS**

OWNER
**MADISON COUNTY
MISSISSIPPI**

WARNOCK & ASSOCIATES, L.L.C.
ENGINEERING, SURVEYING & PLANNING



DATE	11/20/13	SCALE	AS SHOWN	JOB NO.	6326
DESIGNED		DRAWN		CHECKED	

SHEET TITLE
TYPICAL SECTIONS