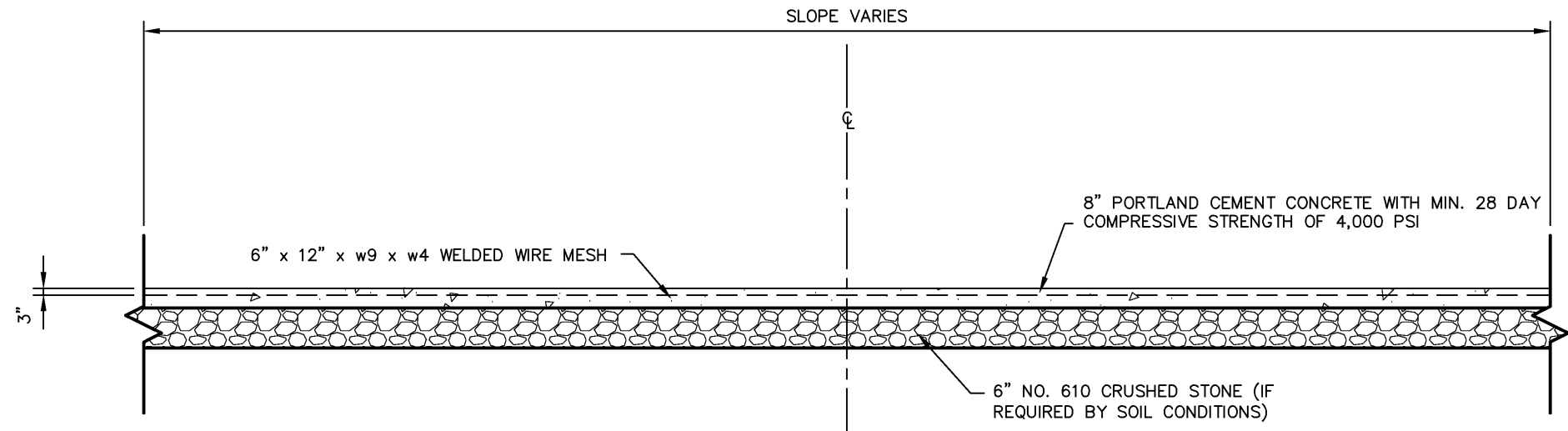


TYPICAL SECTION OF ASPHALT PAVEMENT STRUCTURE (PARKING & DRIVES)  
N.T.S.

ASPHALT PAVEMENT TYPICAL SECTION NOTES:

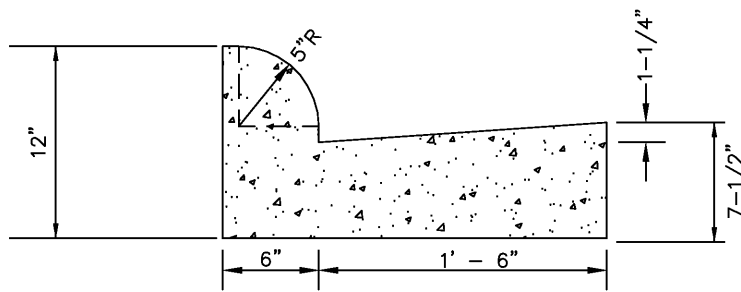
1. SEE NOTES ON SHEET C1.1 FOR MORE INFORMATION.
2. THE MATERIAL AND CONSTRUCTION PROCEDURES FOR THE ASPHALT PAVEMENT SHOULD BE IN ACCORDANCE WITH THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
3. PRIOR TO PLACEMENT OF BASE COURSE, DENSITY TESTS SHALL BE PERFORMED BY A LICENSED SOIL LABORATORY AT THE CONTRACTOR'S EXPENSE IN ADDITION TO A PROOF ROLL. CONTRACTOR TO GIVE ENGINEER 48 HOURS PRIOR NOTICE FOR PROOF ROLL.
4. LIME TREATMENT OR ADDITIONAL SUBGRADE STABILIZATION MEASURES MAY BE NECESSARY TO PREPARE ACCEPTABLE SUBGRADE.
5. PAVEMENT STRUCTURE IS BASED ON RECOMMENDATIONS FROM THE GEOTECHNICAL REPORT. CONTRACTOR TO COMPLY WITH ALL REQUIREMENTS OF THE REPORT.



TYPICAL SECTION OF RIGID PAVEMENT STRUCTURE  
N.T.S.

RIGID PAVEMENT TYPICAL SECTION NOTES:

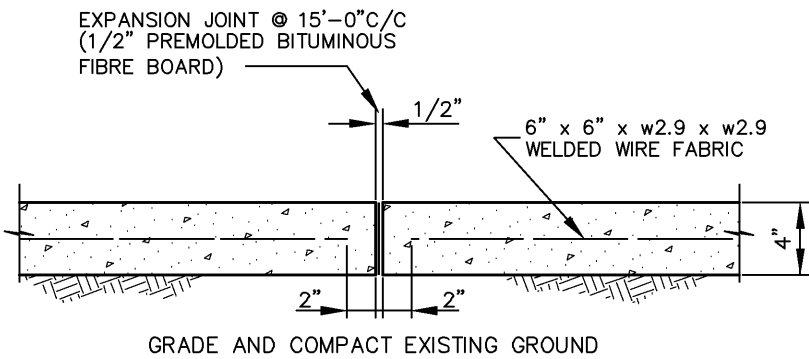
1. SEE "SITE GRADING AND ROADWAY NOTES" ON THIS SHEET FOR MORE INFORMATION.
2. REINFORCING SHOULD CONSIST OF 6" x 12" x 9/16" x 1/4" WELDED WIRE MESH AND SHALL BE TIED AT 24" INTERVALS AT EACH LAP.
3. THE MATERIAL AND CONSTRUCTION PROCEDURES FOR THE CONCRETE PAVEMENT SHOULD BE IN ACCORDANCE WITH THE MISSISSIPPI STATE HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS, SECTION 501 FOR CONCRETE AND SECTION 504 FOR BASE COURSE.
4. LIME TREATMENT OR ADDITIONAL SUBGRADE STABILIZATION MEASURES MAY BE NECESSARY TO PREPARE ACCEPTABLE SUBGRADE.



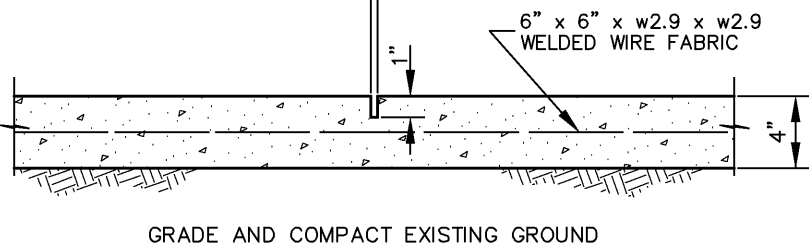
CURB AND GUTTER NOTES:

1. CURB AND GUTTER SHALL BE 3000 PSI MINIMUM CONCRETE.
2. PROVIDE EXPANSION JOINTS WITH 3/4" EXPANSION MATERIAL AT INTERVALS NOT TO EXCEED THIRTY (30) FEET.
3. PROVIDE CONTRACTION JOINTS IN THE CURB AND GUTTER AT INTERVALS NOT TO EXCEED TEN (10) FEET.
4. GUTTER SECTION TO MATCH CROSS SLOPE OF ADJACENT TRAVEL LANE. CONTRACTOR TO INSURE PROPER PITCH TO ENSURE POSITIVE DRAINAGE.

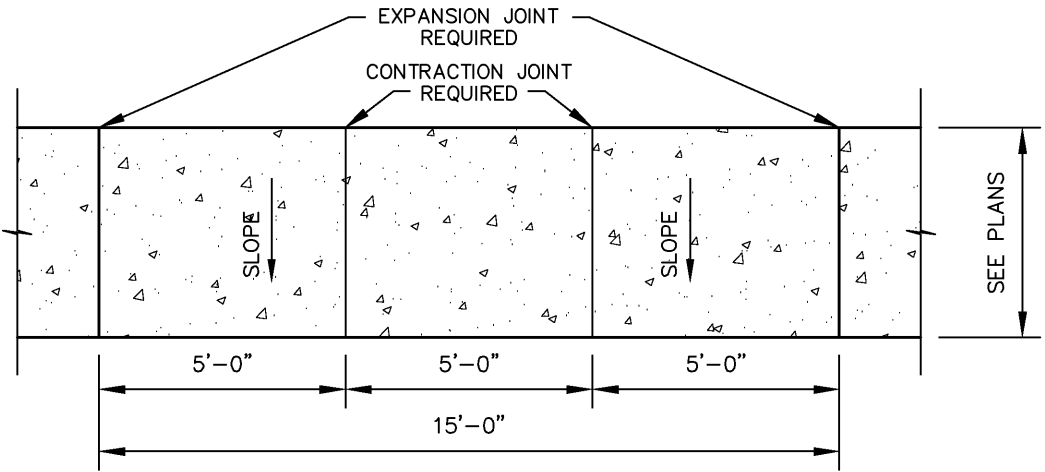
MODIFIED MDOT TYPE "3B" CURB AND GUTTER  
N.T.S.



SIDEWALK EXPANSION JOINT DETAIL  
N.T.S.

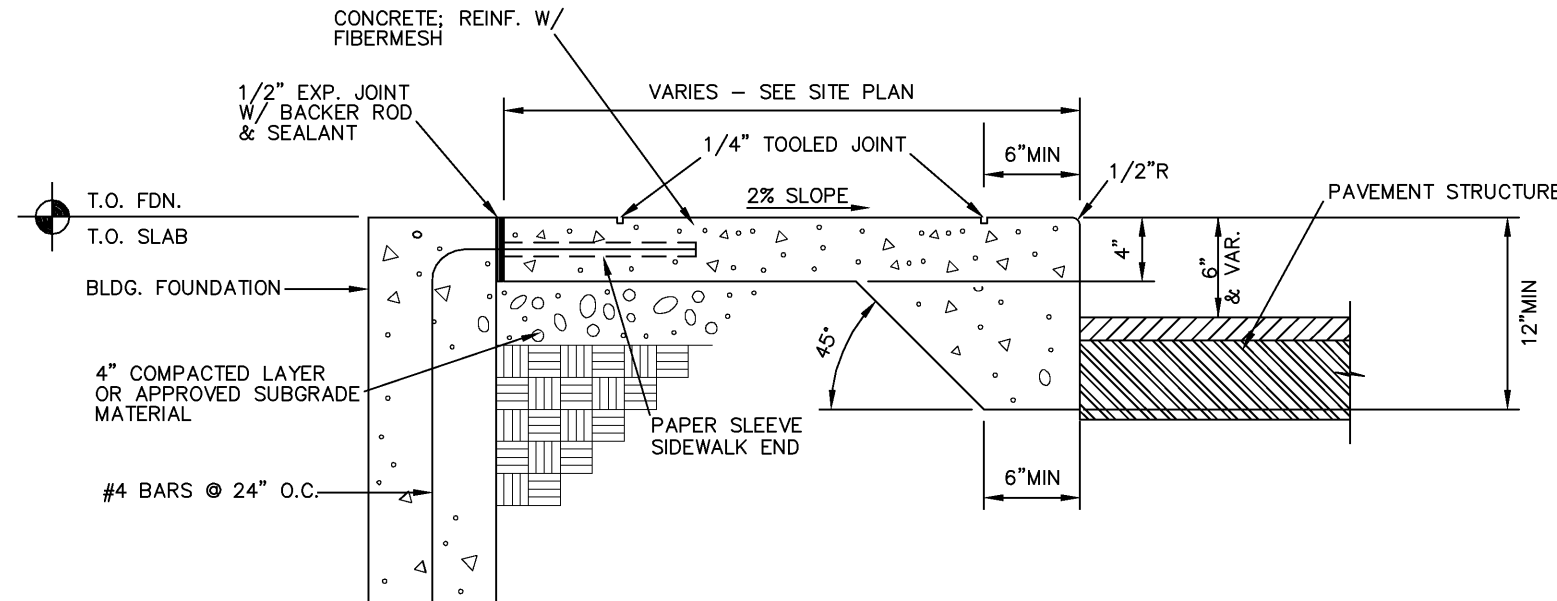


SIDEWALK CONTRACTION JOINT DETAIL  
N.T.S.



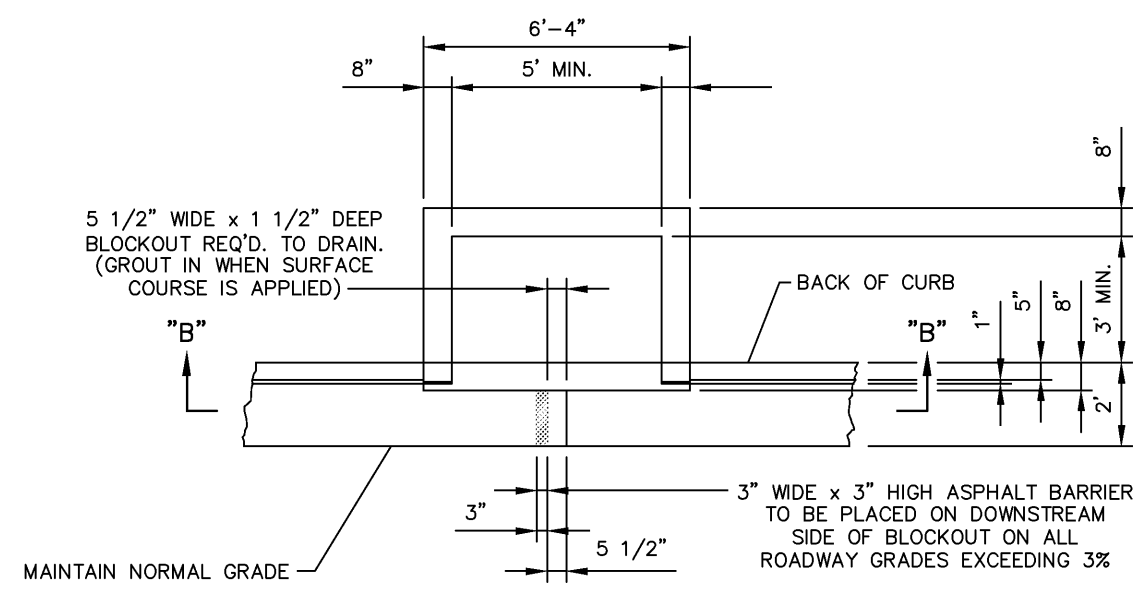
NOTE: SIDEWALK TO BE SLOPED TO DRIVES & AWAY FROM BUILDINGS

SIDEWALK JOINT LAYOUT DETAIL  
N.T.S.

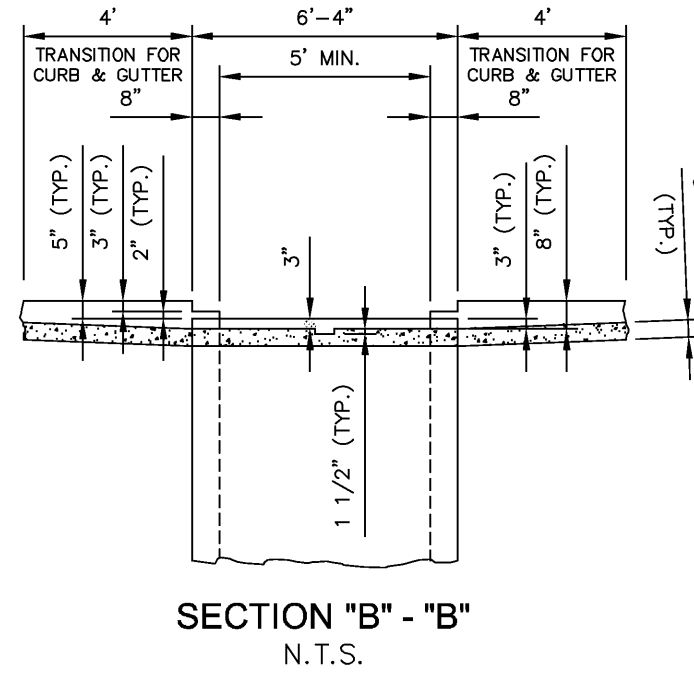


NOTE: TOOLED JOINTS TO BE EQUALLY SPACED

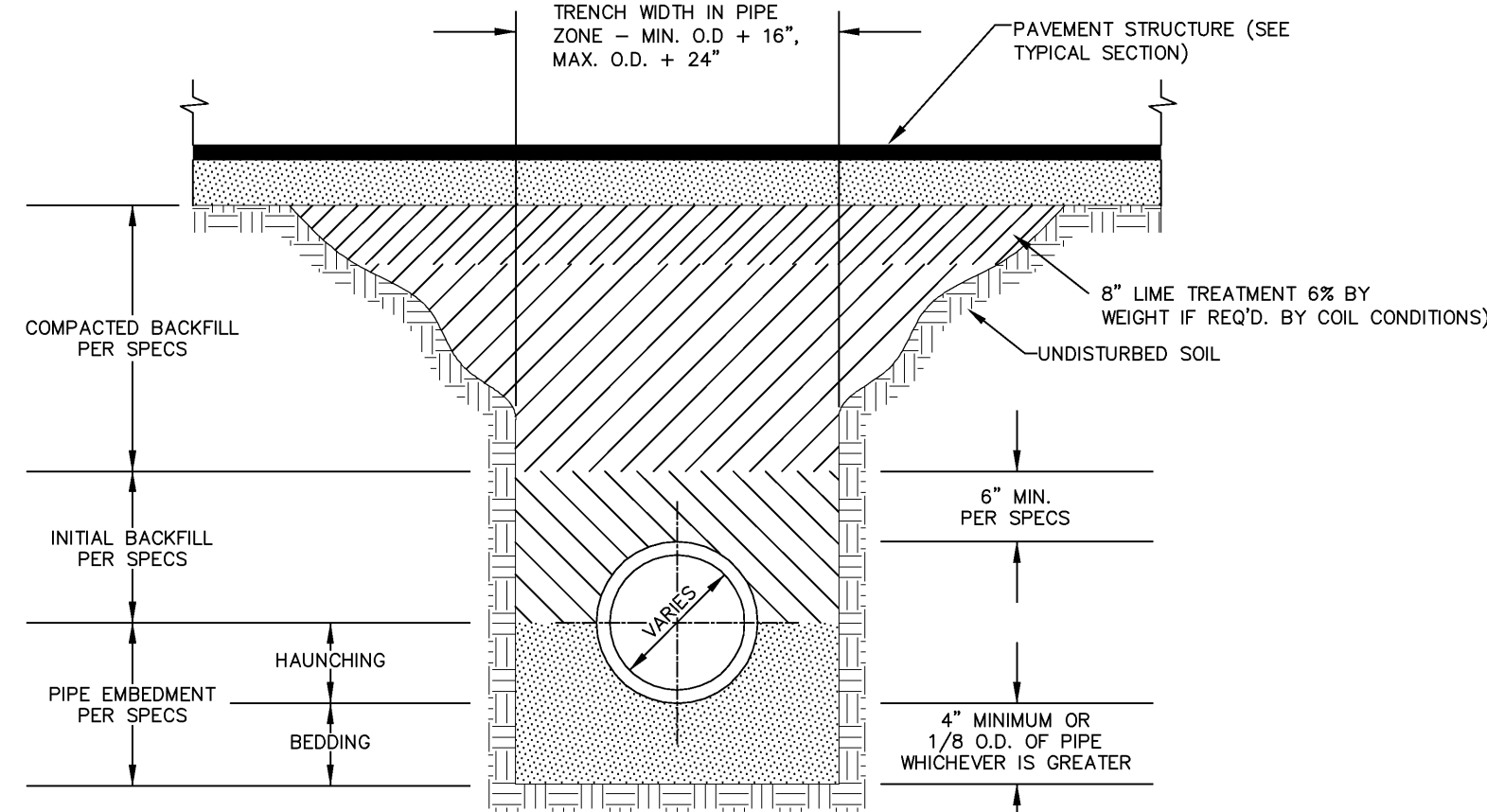
SIDEWALK AT PAVEMENT DETAIL  
N.T.S.



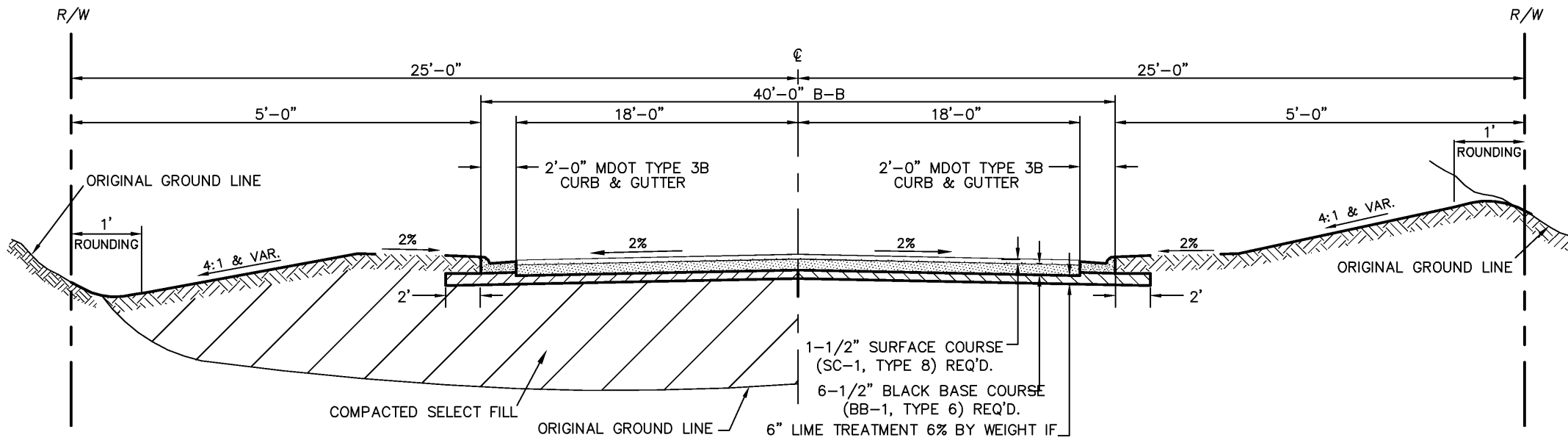
PLAN  
CURB INLET BLOCK OUT  
(TOP OMITTED FOR CLARITY)  
N.T.S.



SECTION "B" - "B"  
N.T.S.



TYPICAL TRENCH DETAIL FOR ROAD CROSSINGS  
N.T.S.

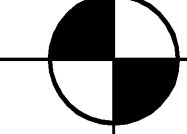


Typical Roadway Section - Access Drive  
N.T.S.

TYPICAL SECTION NOTES:

1. MATERIALS AND CONSTRUCTION PROCEDURES SHALL COMPLY WITH THE LATEST EDITION OF THE "MISSISSIPPI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
2. SHAPE SUBBASE AND SUBGRADE TO REQUIRED CROWN ELEVATIONS AND CROSS-SLOPE GRADES.
3. DENSITY TESTS SHOWING THAT THE SUBGRADE MEETS SPECIFICATIONS ARE REQUIRED AT 300' INTERVALS (CONTRACTOR'S RESPONSIBILITY). A COPY OF THE TEST REPORTS ARE TO BE SUBMITTED TO THE ENGINEER.
4. CONTRACTOR TO COORDINATE WITH THE PROJECT ENGINEER AND THE CITY OF FLOWOOD PUBLIC WORKS DEPARTMENT FOR A PROOF ROLL OF THE SUBGRADE FOR THE CURB AND THE ROADWAY.
5. CONTRACTOR TO COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF GEOTECHNICAL REPORT ON ALL EARTHWORK OPERATIONS AND ENLIST A REPUTABLE FIRM FOR ON-SITE INSPECTIONS OF EARTHWORK OPERATIONS.
6. WHEN GROUND SURFACE WITHIN THE RIGHT OF WAY HAS BEEN BROUGHT TO GRADES SHOWN, THE CONTRACTOR IS TO GRASS.
7. ALL PUBLIC UTILITIES OTHER THAN WATER AND SANITARY SEWER MAINS SHALL BE INSTALLED AT A NORMAL DEPTH DETERMINED BY THE INDUSTRY OR 18" BELOW THE TOP OF CURB, WHICH EVER IS GREATER.

THE DRAWING AND SPECIFICATIONS SHALL BE THE PROPERTY OF BENCHMARK ENGINEERING & SURVEYING, LLC. NO PART OF THIS DRAWING OR SPECIFICATIONS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF BENCHMARK ENGINEERING & SURVEYING, LLC.

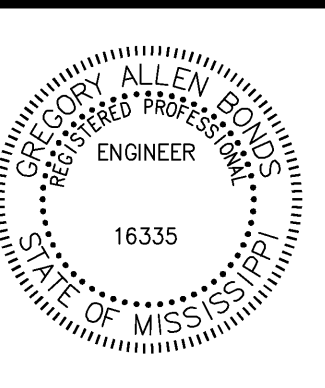


**BENCHMARK**  
Engineering & Surveying, LLC  
204 Murry Ann Drive  
Bloomington, MS 39242  
Office: 601-591-0771 • Fax: 601-591-8897  
e-mail: benchmarkms@bellsouth.net

DATE:	10/11/07
DRAWN:	R/S
ALIGN:	
REVISED:	

PROJECT:  
**HAMPTON INN**  
FLOWOOD, MS

CONTENTS:  
**TYPICAL SECTION & MISCELLANEOUS DETAILS**



SHEET NUMBER  
**C1.2**

PROJECT NUMBER  
**B-1347**