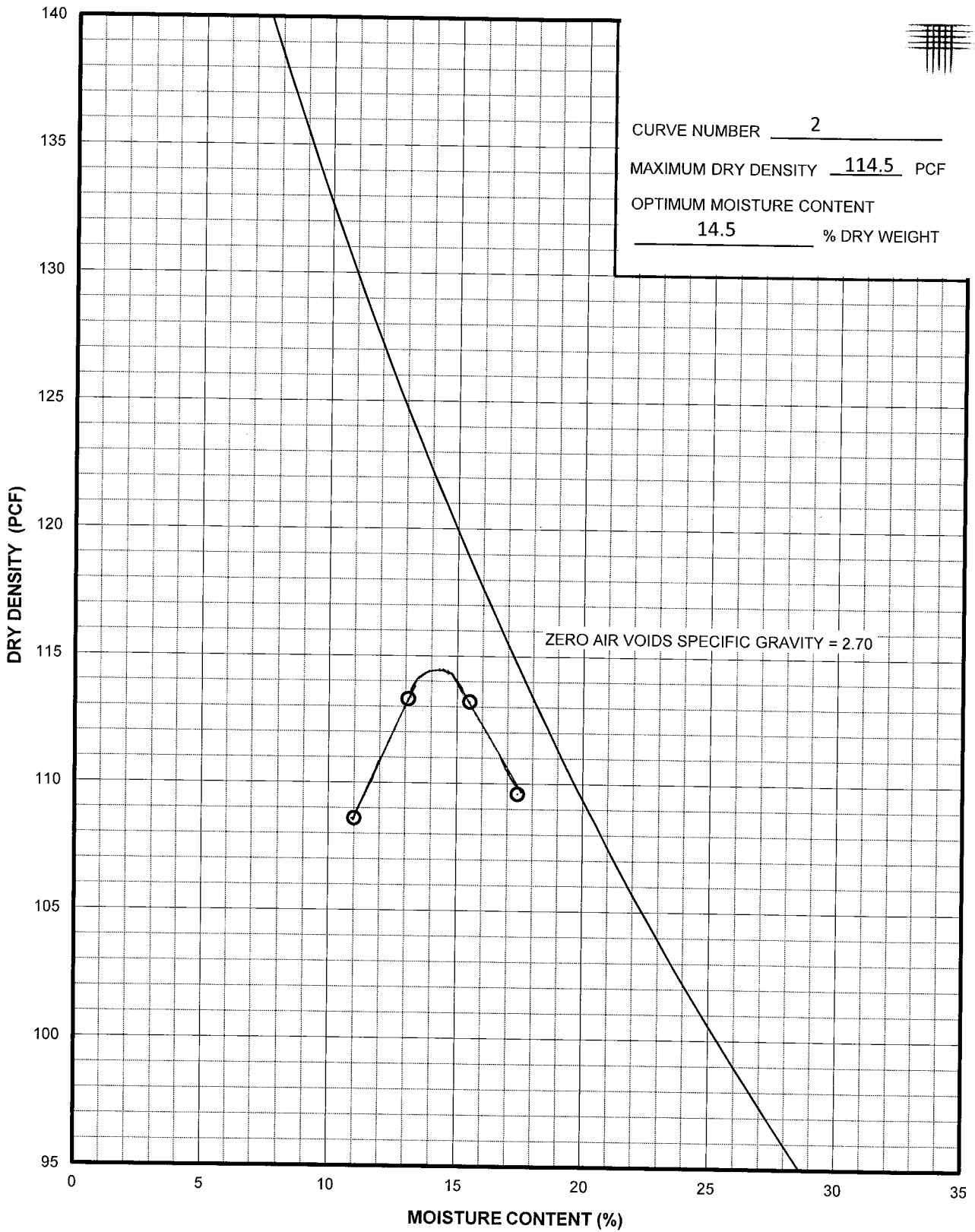


CURVE NUMBER 1  
MAXIMUM DRY DENSITY 116.5 PCF  
OPTIMUM MOISTURE CONTENT  
13.0 % DRY WEIGHT

SAMPLE DESCRIPTION SAND, CLAYEY, BROWN  
LOCATION ON SITE  
COMPACTION TEST PROCEDURE ASTM D 698  
METHOD "A"

LIQUID LIMIT 40 %  
PLASTICITY INDEX 18 %  
GRAVEL \_\_\_\_\_ %  
SAND \_\_\_\_\_ %  
SILT AND CLAY 33 %

## Laboratory Compaction Test Results

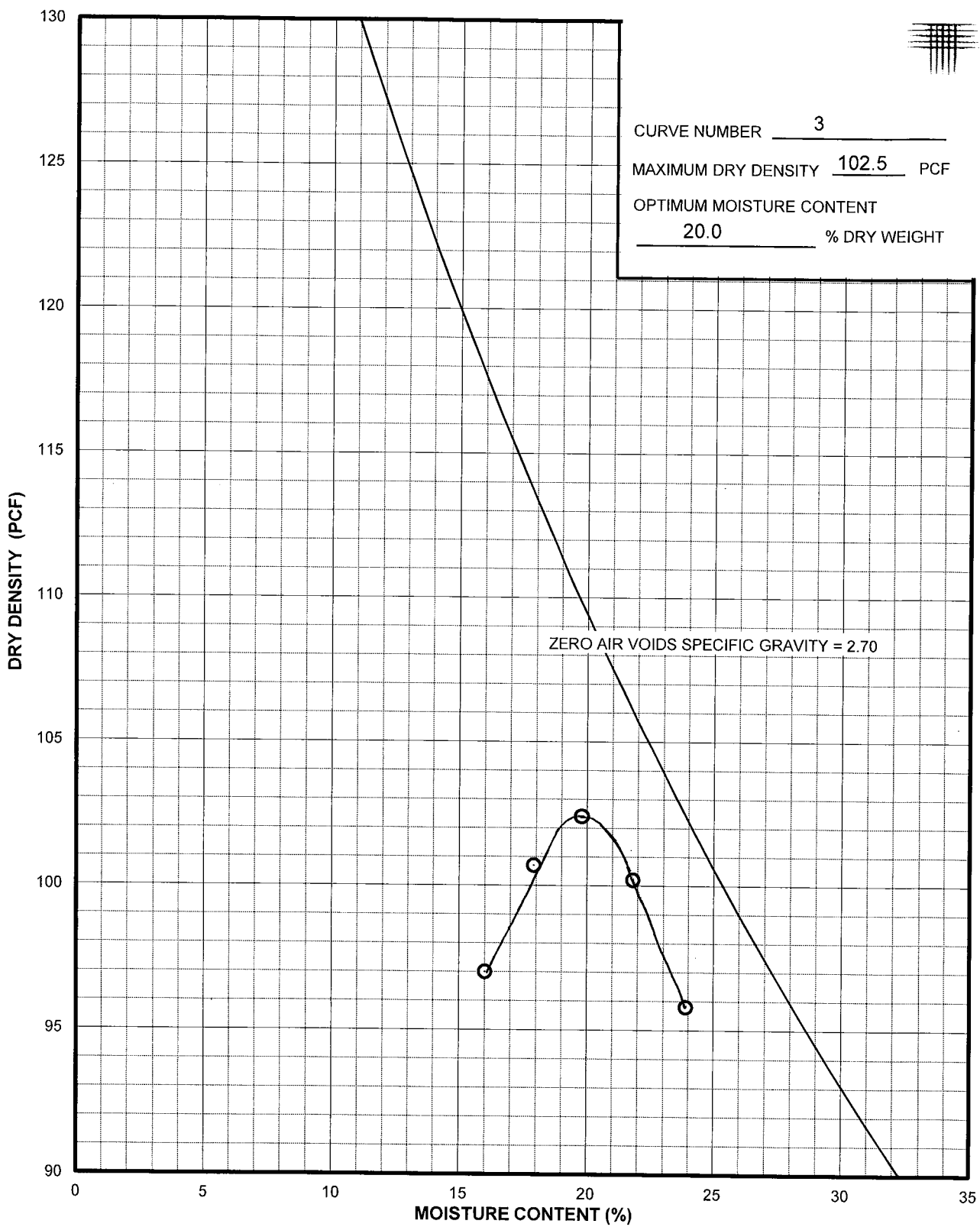


CURVE NUMBER 2  
 MAXIMUM DRY DENSITY 114.5 PCF  
 OPTIMUM MOISTURE CONTENT  
14.5 % DRY WEIGHT

SAMPLE DESCRIPTION SAND, CLAY, GRAVEL, BROWN  
 LOCATION ON SITE  
 COMPACTION TEST PROCEDURE ASTM D698  
METHOD B

LIQUID LIMIT 46 %  
 PLASTICITY INDEX 24 %  
 GRAVEL \_\_\_\_\_ %  
 SAND \_\_\_\_\_ %  
 SILT AND CLAY 56 %

## Laboratory Compaction Test Results

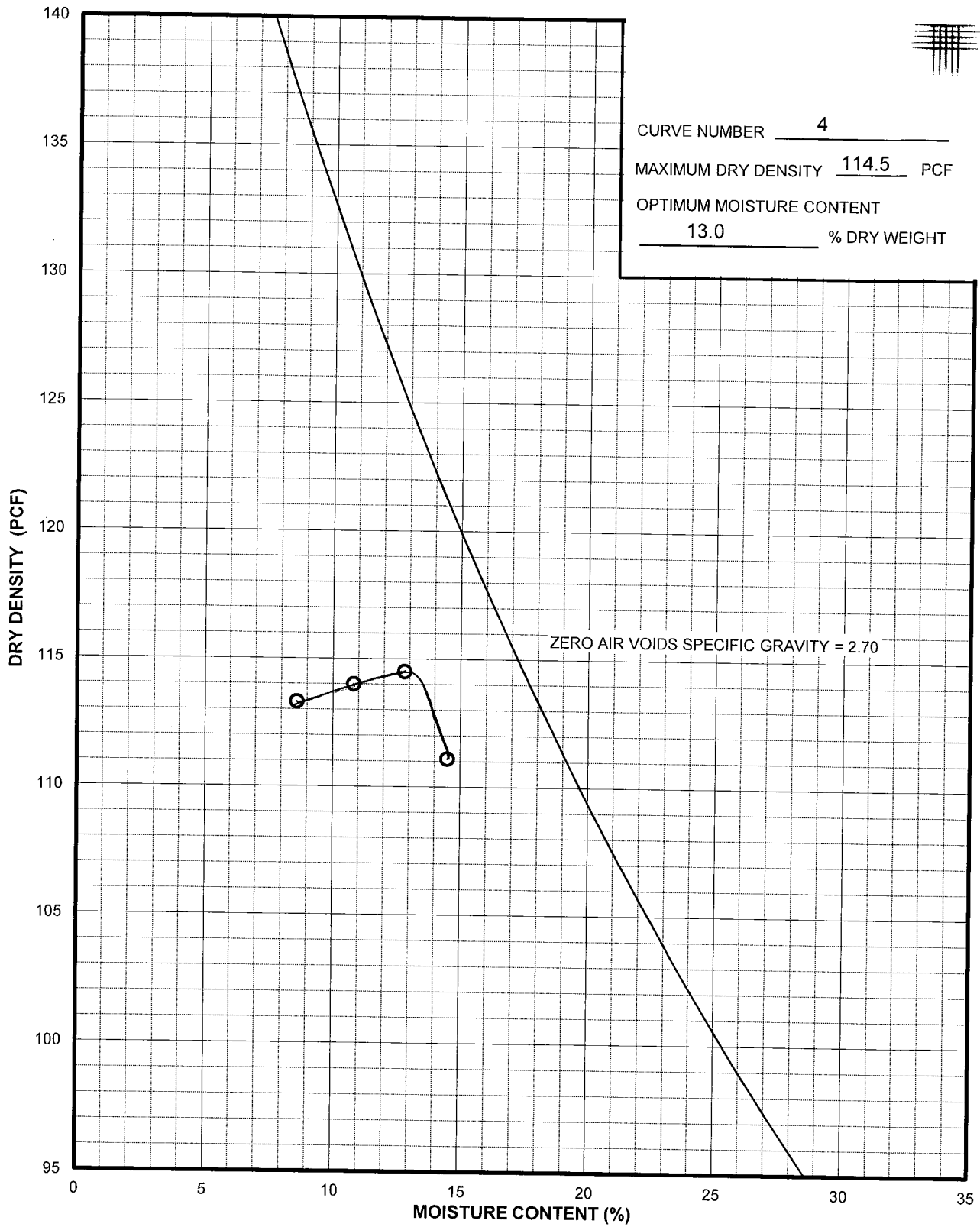


CURVE NUMBER 3  
MAXIMUM DRY DENSITY 102.5 PCF  
OPTIMUM MOISTURE CONTENT  
20.0 % DRY WEIGHT

SAMPLE DESCRIPTION CLAY, SANDY, DARK BROWN  
LOCATION ON SITE  
COMPACTION TEST PROCEDURE ASTM D 698  
METHOD "A"

LIQUID LIMIT 50 %  
PLASTICITY INDEX 29 %  
GRAVEL          %  
SAND          %  
SILT AND CLAY 84 %

## Laboratory Compaction Test Results



SAMPLE DESCRIPTION SAND  
CLAYEY, BROWN

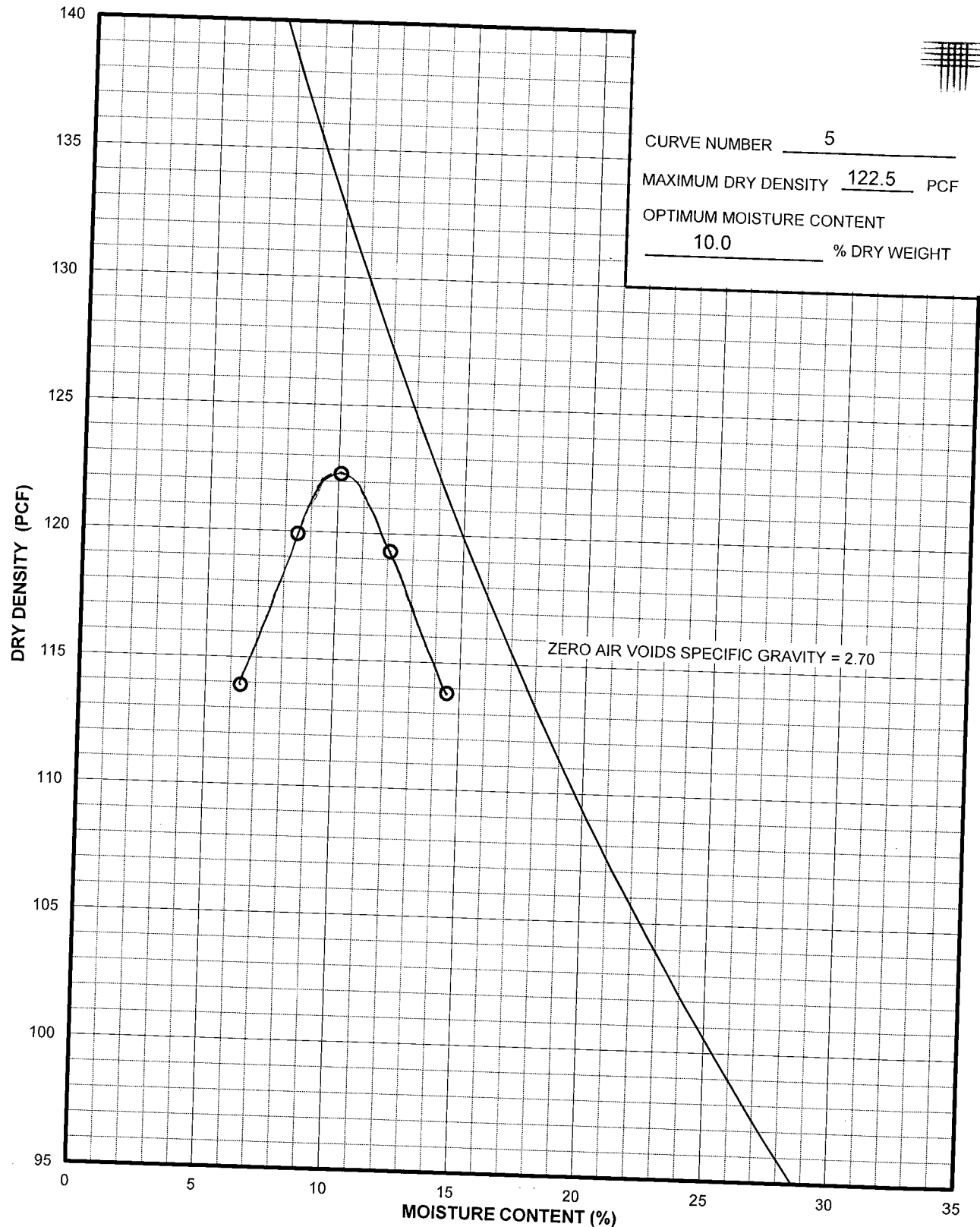
LOCATION ASTMD D698  
METHOD A

COMPACTION TEST PROCEDURE ASTMD D698  
METHOD A

LIQUID LIMIT 33 %  
PLASTICITY INDEX 17 %  
GRAVEL \_\_\_\_\_ %  
SAND \_\_\_\_\_ %  
SILT AND CLAY 31 %

PROJECT NO. DN DN46355.001

### Laboratory Compaction Test Results



SAMPLE DESCRIPTION SAND, SILTY, BROWN

LOCATION ON SITE

COMPACTION TEST PROCEDURE ASTM D 968  
METHOD "A"

LIQUID LIMIT 24 %

PLASTICITY INDEX 15 %

GRAVEL \_\_\_\_\_ %

SAND \_\_\_\_\_ %

SILT AND CLAY 19 %

PROJECT NO. DN 46,355.001

## Laboratory Compaction Test Results