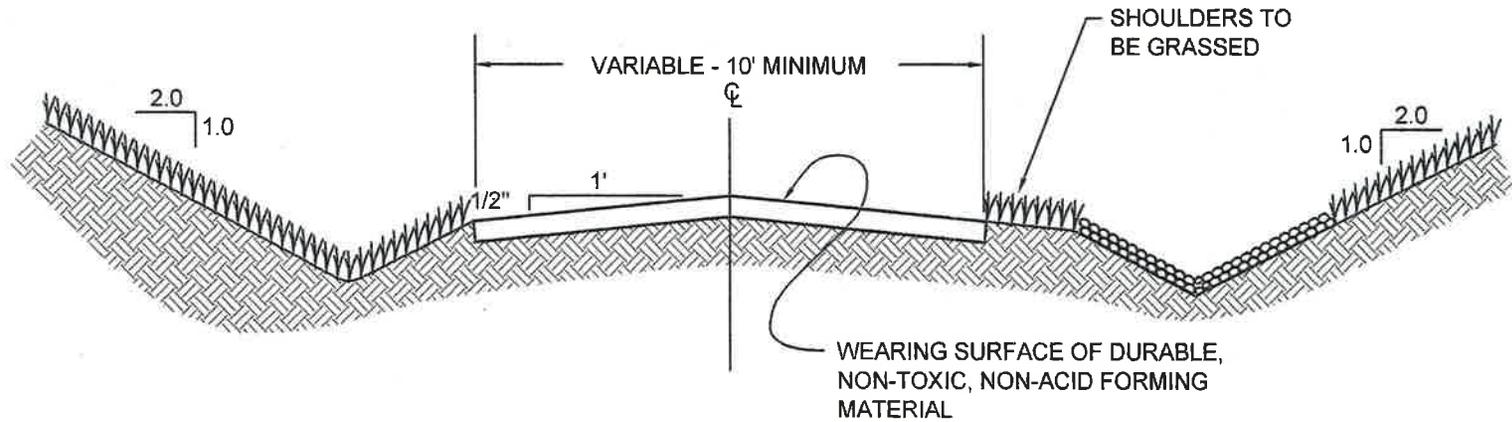


# TYPICAL HAUL ROAD CUT SECTION

NO SCALE



**DRUMMOND COMPANY, INC.**

P.O. BOX 1549 JASPER, AL 35502

## TYPICAL CUT SECTION ANCILLARY HAUL ROAD

DRAWN BY: P.T.O.  
DWG. NAME: TYPANCIRDB

DATE: 8-4-10

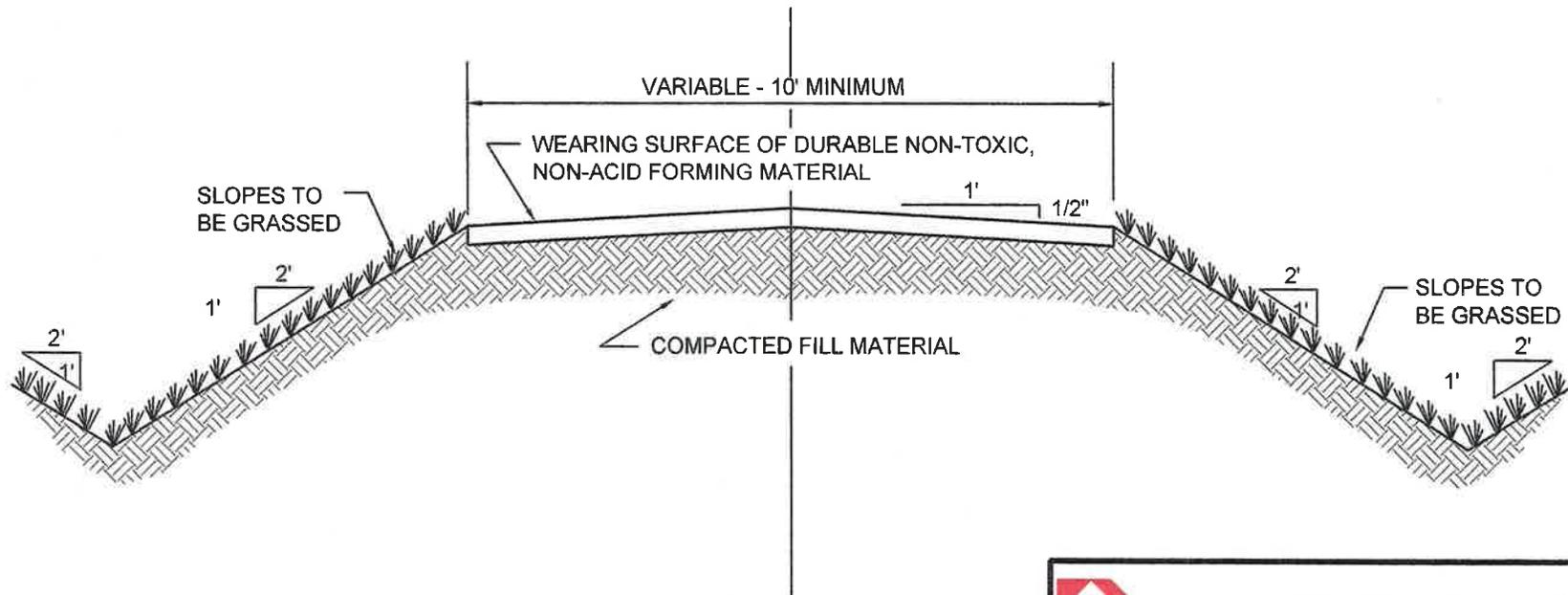
APPROVED BY: S.R.I.

SCALE: NONE

ATTACHMENT III.-B.-5.

# TYPICAL HAUL ROAD FILL SECTION

NO SCALE



**DRUMMOND COMPANY, INC.**

P.O. BOX 1549 JASPER, AL 35502

## TYPICAL FILL SECTION ANCILLARY HAUL ROAD

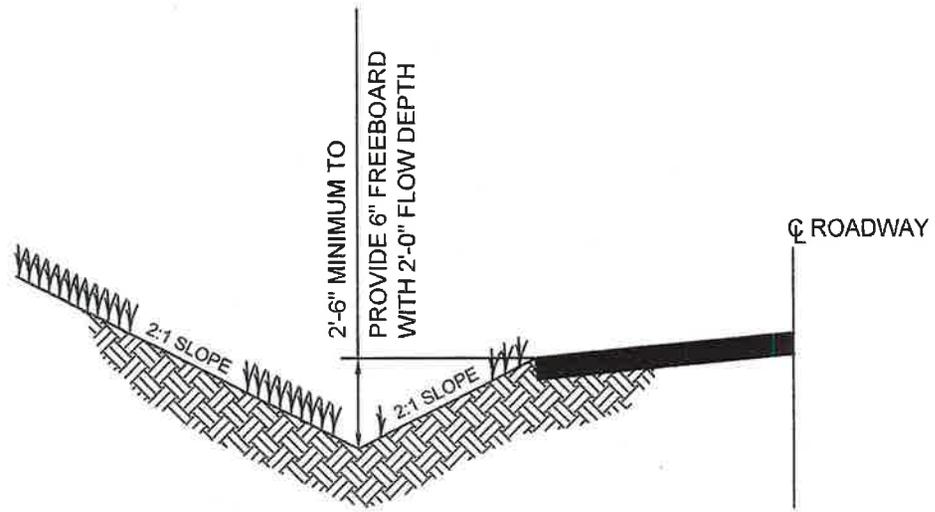
DRAWN BY: P.T.O.  
DWG. NAME: TYPANCIRDA

DATE: 8-4-10

APPROVED BY: W.K.M.

SCALE: NONE

ATTACHMENT III.-B.-5.

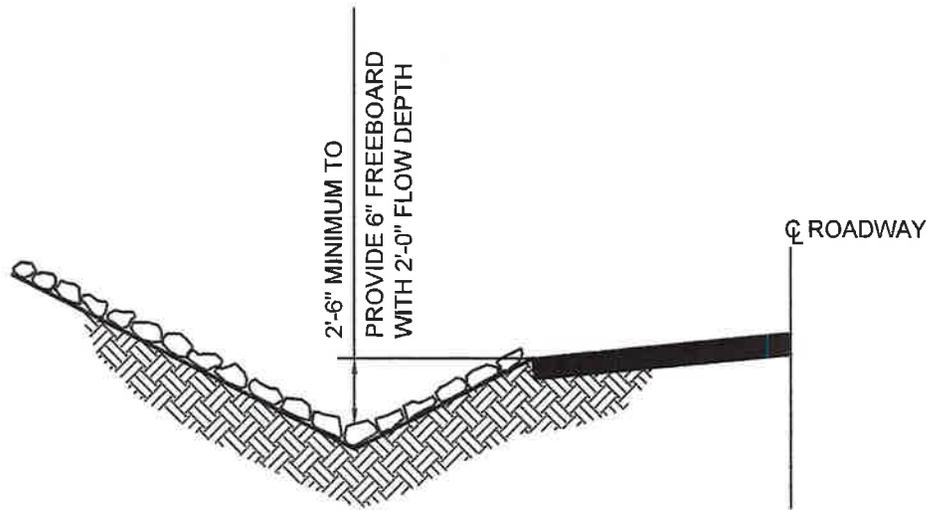


MINIMUM DITCH GRADIENT = 1%  
 MAXIMUM DITCH GRADIENT = 5%

DITCH CHANNEL TO BE VEGETATED WITH  
 A MIXTURE OF BERMUDA GRASS, FESCUE,  
 AND LESPEDEZA TO CONFORM TO CLASS  
 "D" RETARDANT CLASS.

 <b>DRUMMOND COMPANY, INC.</b> P.O. BOX 1549 JASPER, AL 35502	
<b>TYPICAL ANCILLARY ROADWAY DITCH          CROSS SECTION</b>	
DRAWN BY: P.T.O. DWG. NAME: TYPANCIRD	DATE: 8-4-10
APPROVED BY: W.K.M.	SCALE: NONE

A:\dsg\pdm\170103\Drummond\Addtl\Typical Ancillary Roadway Ditch.dwg - 17:25:01 08/20



DITCH GRADIENT 5% TO 10%

DITCH CHANNEL TO BE LINED WITH NON-ERODIBLE  
NON-TOXIC, NON-ACID FORMING SANDSTONE OR  
LIMESTONE RIP-RAP. THE RIP-RAP WILL BE "CLASS 1"  
RIP-RAP AND HAVE A MINIMUM THICKNESS OF 12".



**DRUMMOND COMPANY, INC.**

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**TYPICAL ANCILLARY ROADWAY DITCH  
CROSS SECTION**

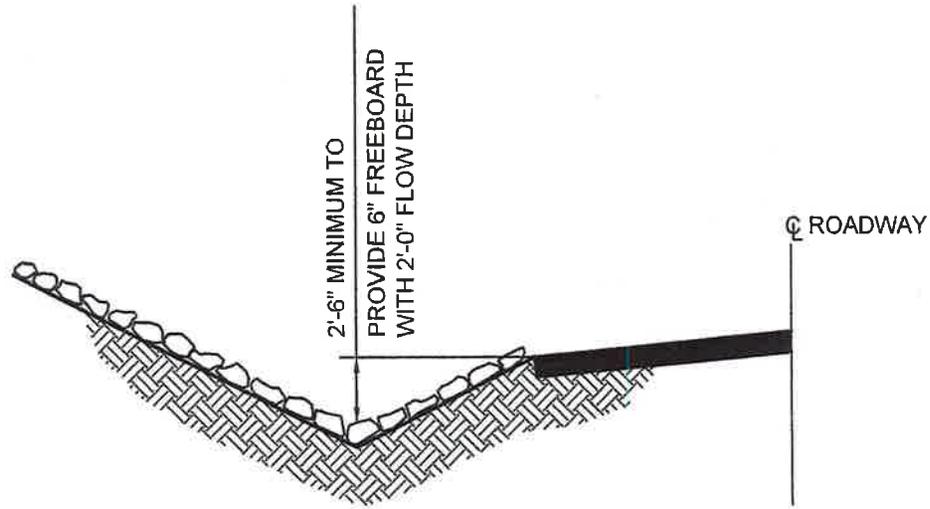
DRAWN BY: P.T.O.  
DWG. NAME: TYPANCIRDD

DATE: 8-4-10

APPROVED BY: W.K.M.

SCALE: NONE

ATTACHMENT III - B - 5.



DITCH GRADIENT 11% TO 17%

DITCH CHANNEL TO BE LINED WITH NON-ERODIBLE  
NON-TOXIC, NON-ACID FORMING SANDSTONE OR  
LIMESTONE RIP-RAP. THE RIP-RAP WILL BE "CLASS 2"  
RIP-RAP AND HAVE A MINIMUM THICKNESS OF 16".



**DRUMMOND COMPANY, INC.**

P.O. BOX 1549 JASPER, AL 35502

**TYPICAL ANCILLARY ROADWAY DITCH  
CROSS SECTION**

DRAWN BY: P.T.O.  
DWG. NAME: TYPANCIRDE

DATE: 8-4-10

APPROVED BY: W.K.M.

SCALE: NONE

ATTACHMENT III - B - 5.