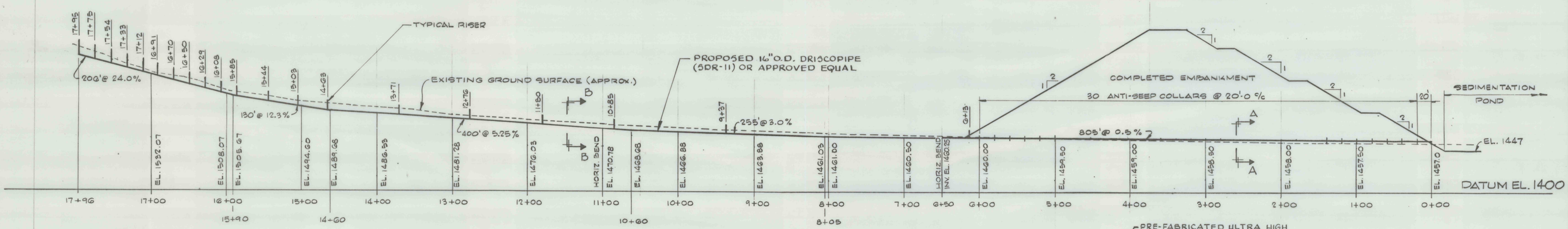
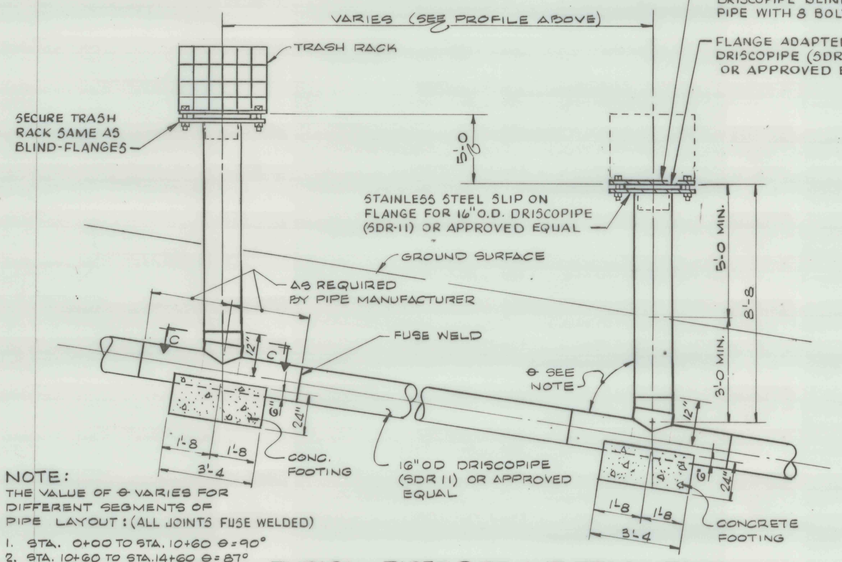
82-312-E12



CENTERLINE PROFILE 16"O.D. DECANT SYSTEM

SCALE: 1"=60' HORIZ.
1"=50' VERT.

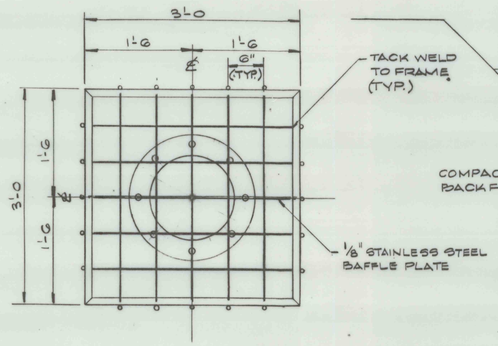


NOTE:
THE VALUE OF θ VARIES FOR DIFFERENT SEGMENTS OF PIPE LAYOUT: (ALL JOINTS FUSE WELDED)

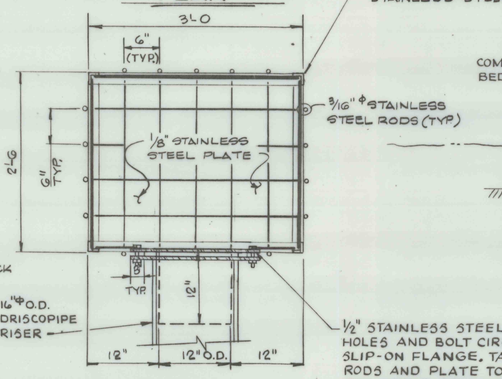
1. STA. 0+00 TO STA. 10+60 θ=90°
2. STA. 10+60 TO STA. 14+60 θ=87°
3. STA. 14+60 TO STA. 15+90 θ=83°
4. STA. 15+90 TO STA. 17+95 θ=76.5°

TYPICAL RISER PIPE AND TRASH RACK LOCATION DETAIL

SCALE: NONE



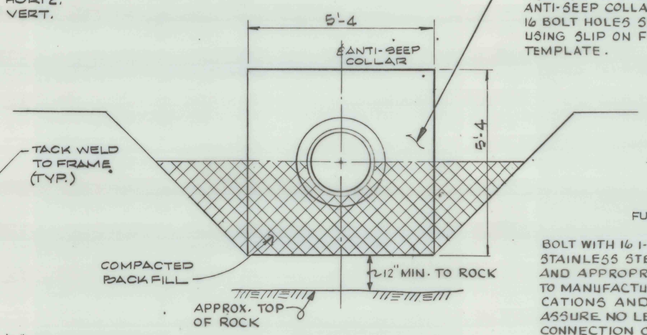
PLAN

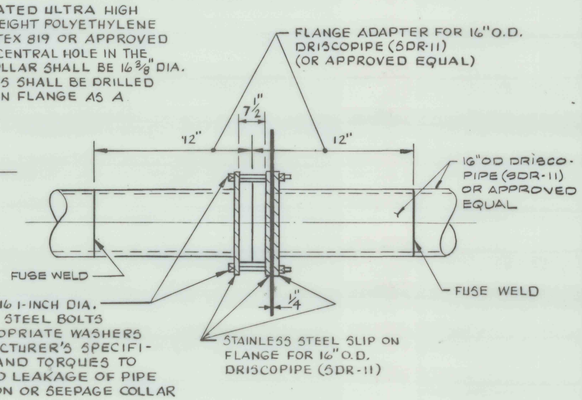


ELEV.

TYP. TRASH RACK AND ANTI-VORTEX DEVICE

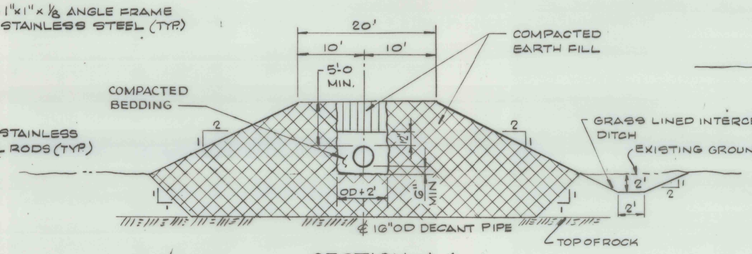
SCALE: NONE





ANTI-SEEP COLLAR DETAIL

SCALE: NONE

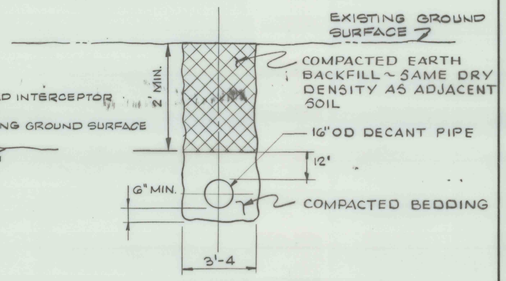


SECTION ~A-A

TYPICAL DECANT PIPE BEDDING DETAIL

STA. 0+00 TO STA. 6+13

SCALE: NONE

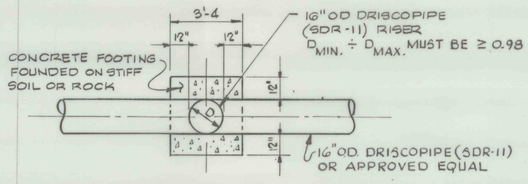


SECTION ~B-B

TYP PIPE BEDDING DETAIL

STA. 6+13 TO STA. 17+96

SCALE: NONE

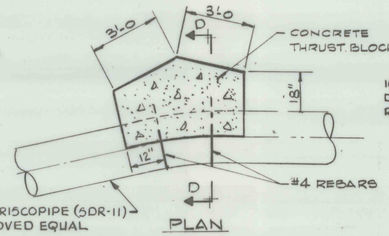


SECTION ~ C-C

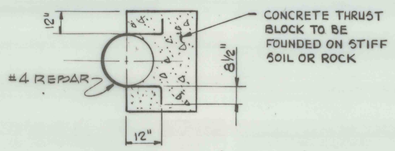
CONCRETE FOOTING

SCALE: NONE

NOTE: MINIMUM SOIL COVER OVER DECANT PIPE SHALL BE 5 FEET WHERE CONSTRUCTION EQUIPMENT WILL CROSS THE PIPE.



PLAN



SECTION D-D

HORIZONTAL BEND THRUST BLOCK

SCALE: NONE

NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH PERMIT AND TECHNICAL SPECIFICATION 82-312-1.
2. FOR PLAN LOCATION OF DECANT SYSTEM SEE DRAWING 82-312-E5 (SITE PREPARATION PLAN).

F. BARRY NEWMAN REGISTERED 6256 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

DESCRIPTION	NO.	DATE
ADDED NOTE TO THE ANTI-SEEP COLLAR DETAIL	1	
REVISED TYPICAL RISER PIPE AND TRASH RACK LOCATION DETAIL AND ANTI-SEEP COLLAR DETAIL	2	11-2-83

BY G.Y. CHK'D BY FBN

REVISIONS

DECANT SYSTEM PROFILE AND DETAILS
NORTH HOLLOW REFUSE IMPOUNDMENT
MINE 101 COAL PREPARATION PLANT
CENTURY, WEST VIRGINIA

BETHLEHEM MINES CORP.
CHARLESTON, WEST VIRGINIA

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APPROVED: FBN
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REV 2

BRUNING 44-142 46791-1

15-15-33