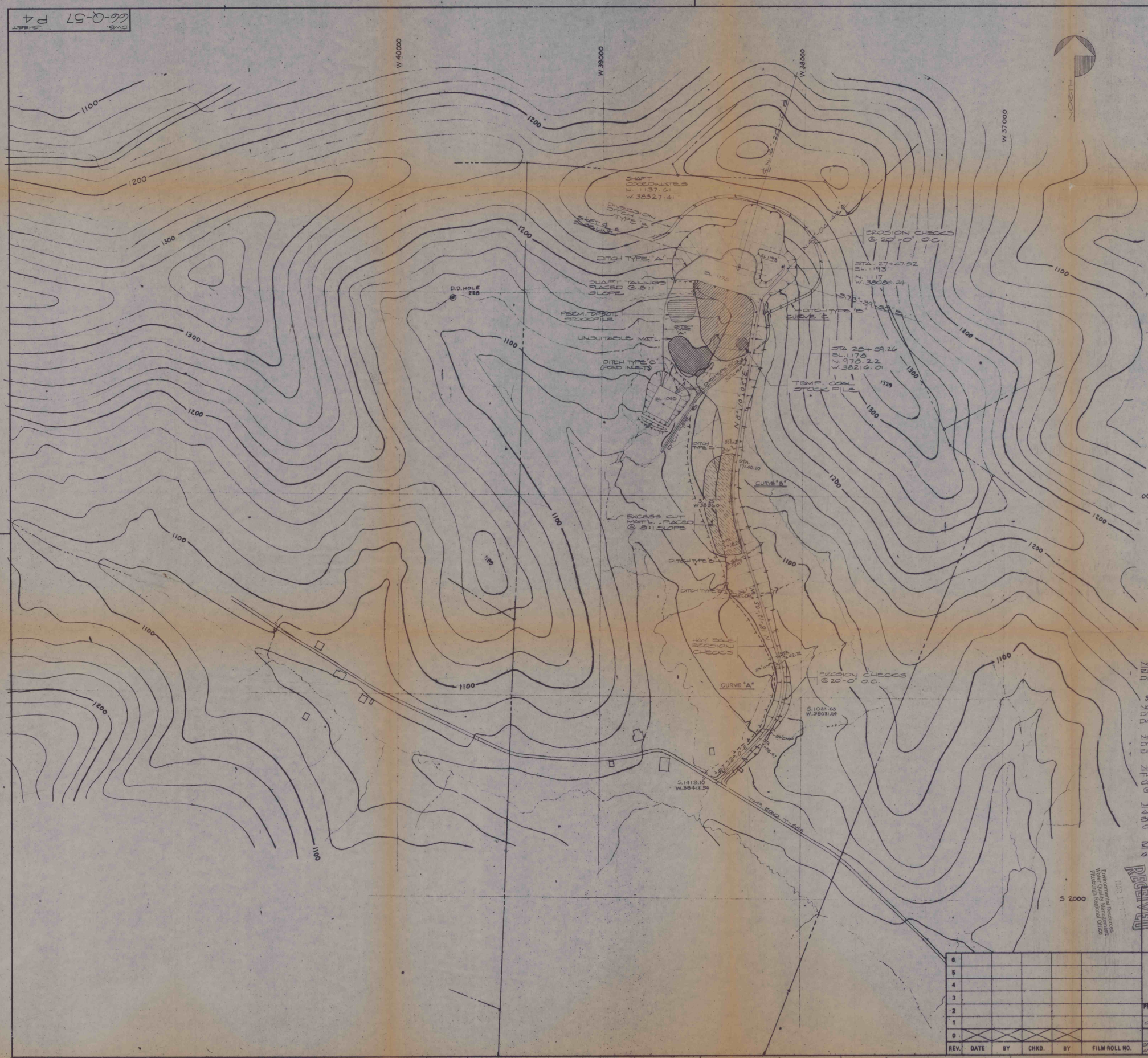

CURVE "A"

P.I. STA.	=	5+49.77
I	=	62°-12'-05"
D_c	=	14°-21'-41"
T	=	241.30'
L	=	434.25'
R	=	400'
E	=	67.15
P.C. STA.	=	3+08.47
P.T. STA.	=	7+42.72
P.I. COORDINATES		S. 1023.63 W. 38031.64

CURVE "B"

P.I. STA.	=	15+52.65
I	=	26°-22'-10"
D_c	=	6°-54'-26"
T	=	194.44'
L	=	381.99'
R	=	830'
E	=	22.47'
P.C. STA.	=	13+58.21
P.T. STA.	=	17+40.20
P.I. COORDINATES		S. 25 W. 38360.0

CURVE "C"

P.I. STA.	=	25+59.26
I	=	34°-54'-37"
D_c	=	67°-29'-53"
T	=	28.29'
L	=	54.84'
R	=	90'
E	=	4.34
P.C. STA.	=	25+30.97
P.T. STA.	=	25+85.81
P.I. COORDINATES		N. 978.22 W. 38216.01

NOTE "E"
RIPRAP SHALL BE REQ'D. FOR THE LAST 100' OF DITCH LINE @ ALL LOCATIONS.

NOTE "D"
DITCH TYPE "B" SHALL HAVE SHALL HAVE A 12" MEAN DIA. RIPRAP WHERE THE SLOPE EXCEEDS 1.4%.

NOTE "C"
DITCH TYPE "A" SHALL HAVE A 12" MEAN DIA. RIPRAP WHERE THE SLOPE EXCEEDS 1.2%.

NOTE "B"
THE SEDIMENTATION POND SHALL BE CONSTRUCTED PRIOR TO CLEARING @ THE SHAFT AREA.

NOTE "A"
ALL HAY BALE EROSION CHECKS SHALL BE INSTALLED PRIOR TO CLEARING OPERATIONS.

REFERENCE DWGS.:
66-Q-57 SHT. 5 - EROS. & SED. DETAILS

RECEIVED
Environmental Resources
Water Quality Management
Pittsburgh Regional Office

DILWORTH MINE - AIR SHAFT #5
SURFACE FACILITIES
EROSION & SEDIMENTATION
CONTROL AND SHAFT TAILINGS PLAN

REV.	DATE	BY	CHKD.	BY	FILM ROLL NO.
6					
5					
4					
3					
2					
1					
0					

UNITED STATES STEEL CORPORATION
FRICK DISTRICT - UNIONTOWN, PA.

PREPARED BY	DATE	CHECKED BY	DATE	APPROVAL	DATE	APPROVAL	DATE
C.S.K.	JAN. 28, 1981	SWB	2-4-81	JAH	2-10-81	RW	2-10-81

PROJECT NO.	SCALE	DWG.	SHEET
SPEC. 193-1123-130 APPRO. 1-1798-C1	1" = 200'	66-Q-57	P4

PW 1417-878