

LEGEND

- DETAIL OR CROSS SECTION DESIGNATION - SHEET No. WHERE DETAIL OR CROSS SECTION IS PRESENTED SHEET No. WHERE LOCATION OF DETAIL OR CROSS SECTION IS FIRST SHOWN -----325---- 25 FOOT TOPOGRAPHIC CONTOUR, FEET-MSL 5 FOOT TOPOGRAPHIC CONTOUR, FEET-MSL DRAINAGE PATTERN SWALE DRAINAGE FENCE (PERMIT BOUNDARY, IMPERIAL QUARRY) PERMIT BOUNDARY, NAZARETH II QUARRY (APPROXIMATE) TOP OF HIGHWALL TREES/VEGETATION BUFFER 100' RIGHT OF WAY AS MEASURED FROM EDGE OF HIGHWAY RIGHT OF WAY _____ 33' RIGHT OF WAY ____ LIMIT OF FUTURE DISTURBANCE/MODIFICATION FUTURE BENCH ELEVATION SELECTED SPOT ELEVATION

NOTES

470.0

CB-1

1.) TOPOGRAPHIC BASE MAP TAKEN FROM PHOTOGRAMMETRIC DATA SERVICES, INC., STERLING, VA. FLOWN APRIL 14, 1997.

CORE BORING LOCATION

- 2.) TOPOGRAPHIC AND SITE FEATURES AS SHOWN IN THE VICINITY OF THE PROPOSED TUNNEL MAY HAVE CHANGED, BECAUSE OF ONGOING MINE ACTIVITY.
- 3.) COORDINATES FOR TUNNEL CONTROL POINTS PROVIDED BY ESSROC.
- 4.) DRAINAGE, LIGHTING AND VENTILATION DETAILS FOR THE TUNNEL IN COMPLIANCE WITH PADOT AND PADEP STANDARDS TO BE PROVIDED BY ESSROC.
- 5.) VARIANCE FOR TUNNEL CONSTRUCTION— STATE ROUTE 248, SEGMENT 370, OFFSET 1,114' TO 2,126'.
- 6.) DRAINAGE: EXISTING DRAINAGE ABOVE TUNNEL ALIGNMENT ADJACENT TO BOTH SIDES OF STATE ROUTE 248 WILL NOT BE ALTERED. RUN-OFF FROM BOTH EXISTING NORTH AND SOUTH BERMS WILL CONTINUE TO BE CHANNELED INTO BOTH QUARRIES WITHIN THE STIPULATIONS OF THEIR RESPECTIVE MINE PERMITS.
- 7.) THE EXISTING SAFETY FENCE (PERMIT BOUNDARY) ADJACENT TO SOUTH SIDE OF STATE ROUTE 248 WILL NOT BE REMOVED AND WILL CONTINUE TO EXIST.
- 8.) AREA SHOWN USED FOR GEOLOGIC, GEOTECHNICAL AND HIGHWALL MAPPING.

CONSTRUCTION CONTROL POINTS

PROJEC	T:	CC	C - ITALCEMEN NNECTOR TUI RETH, PENNS)	NNEL			
REV	DATE		DESCRIPTION		BY	CHK BY	RVW BY
			To be a		7 7		
1	T2	519570.03 2637641.89 BEGINNING OF PROT AT THE CENTERLINE					CANOPY
	T1	519202.17	2637569.08	BEGINNING OF I			CANOPY
-	POINT No.	NORTHING	EASTING	DESCRIPTION			

DETAIL OF CONNECTOR TUNNEL LOCATION

