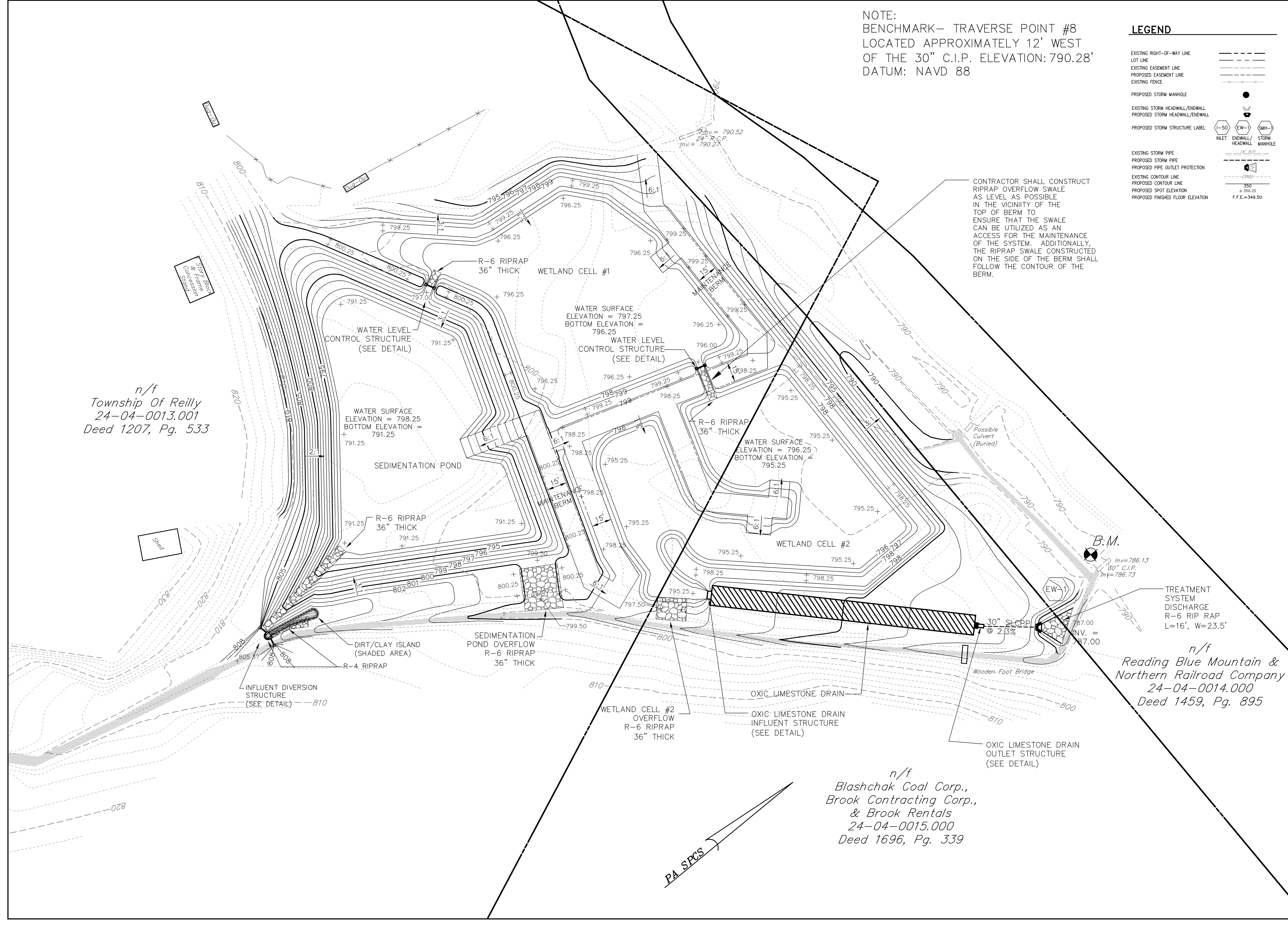


NOTE:
BENCHMARK— TRAVERSE POINT #8
LOCATED APPROXIMATELY 12' WEST
OF THE 30" C.I.P. ELEVATION: 790.28'
DATUM: NAVD 88

LEGEND

- EXISTING RIGHT-OF-WAY LINE
- LOT LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- EXISTING FENCE
- PROPOSED STORM MANHOLE
- EXISTING STORM HEADWALL/ENDWALL
- PROPOSED STORM HEADWALL/ENDWALL
- PROPOSED STORM STRUCTURE LABEL
- EXISTING STORM PIPE
- PROPOSED STORM PIPE
- PROPOSED PIPE OUTLET PROTECTION
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- PROPOSED SPOT ELEVATION
- PROPOSED FINISHED FLOOR ELEVATION

CONTRACTOR SHALL CONSTRUCT RIPRAP OVERFLOW SWALE AS LEVEL AS POSSIBLE IN THE VICINITY OF THE TOP OF BERM TO ENSURE THAT THE SWALE CAN BE UTILIZED AS AN ACCESS FOR THE MAINTENANCE OF THE SYSTEM. ADDITIONALLY, THE RIPRAP SWALE CONSTRUCTED ON THE SIDE OF THE BERM SHALL FOLLOW THE CONTOUR OF THE BERM.



n/f
Township Of Reilly
24-04-0013.001
Deed 1207, Pg. 533

n/f
Blashchak Coal Corp.,
Brook Contracting Corp.,
& Brook Rentals
24-04-0015.000
Deed 1696, Pg. 339

n/f
Reading Blue Mountain &
Northern Railroad Company
24-04-0014.000
Deed 1459, Pg. 895

FOR REVIEW ASSOCIATES BY:		NO.	DATE	REVISION
2	12/16/04	REVISED PROPOSED SITE ELEVATIONS		
1	7/6/04	REVISED PLAN SCHEME		

MANAGER:	CLAYTON BUBECK, P.E.	SURV. CHIEF:	R. ORNER	FIELDBOOK NO.:	
DESIGN BY:	CEB/P/BD	BRNWN BY:	TK/M/US	DATA COLLECTOR:	CEB
DRAWING REFERENCE:				CHWS BY:	CEB
XREFS:	N: V02.024234-01.CADD (21) (user) (V02423401-opening.dwg)				
	02423401-PHASE (N: V02.024234-01.CADD (21) (user) (V02423401-PHASE2.dwg)				
	02423401-PLAN (N: V02.024234-01.CADD (21) (user) (V02423401-PLAN.dwg)				

CLIENT: SCHUYLKILL HEADWATERS ASSOCIATION, INC.
P.O. BOX 138
POTTSVILLE, PA 17901
(570) 385-2122

RETTEW ASSOCIATES, INC.
3900 Columbus Ave., Lancaster, PA 17603
Phone (717) 394-3721 • Fax (717) 394-1063
Email: rettew@rettew.com
Website: www.rettew.com
Baltimore, PA • Comp Hill, PA • Pottsville, PA • York, PA
Engineers • Planners • Scientists • Landscape Architects • Surveyors

ABANDONED MINE DRAINAGE REMEDIATION PROJECT FOR THE OTTO DISCHARGE
SCHUYLKILL HEADWATERS ASSOCIATION, INC.
GRADING PLAN
REILLY TOWNSHIP SCHUYLKILL COUNTY, PA

DATE: MAY 22, 2003
SHEET NO. 3 OF 7
DWG. No. 02-04234-001