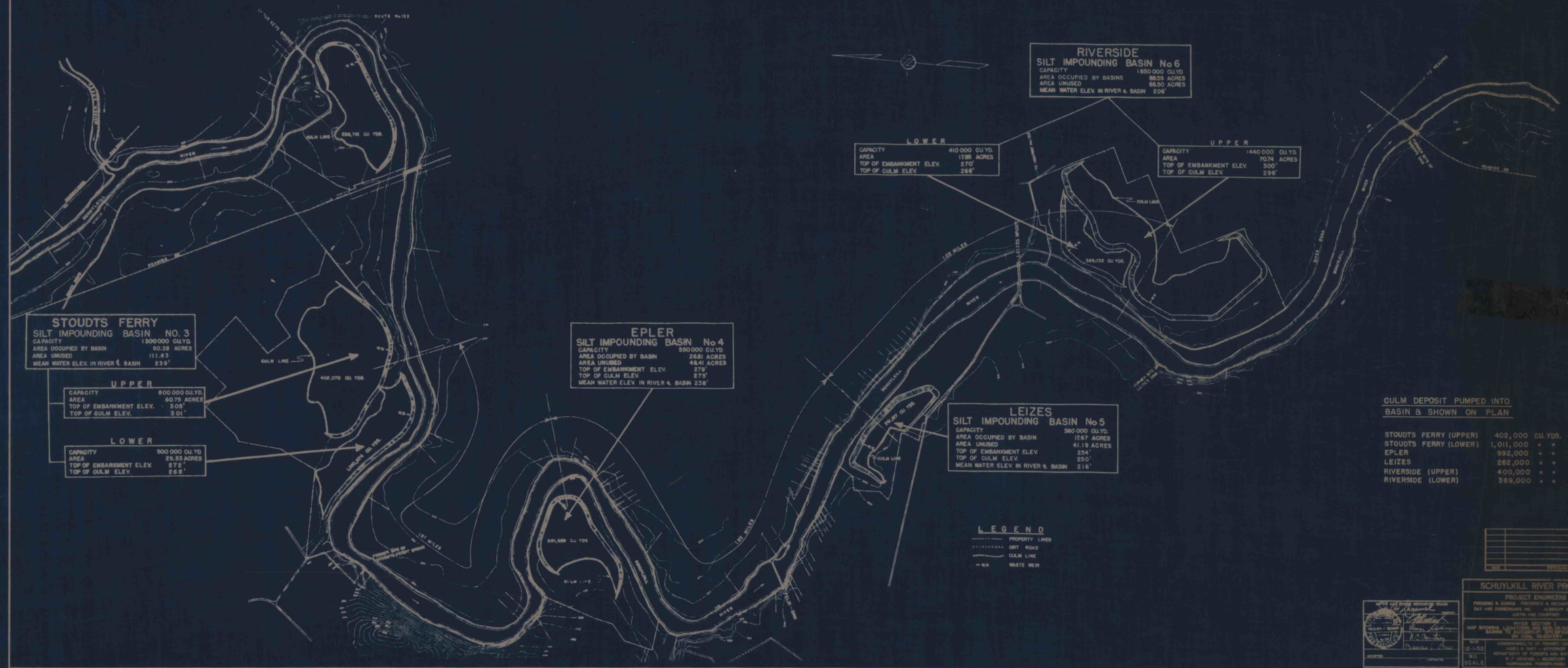
ROUTE No 122
RIVER
PRAWDER RD
CULM LINE
238,715 CU YDS.
STOUDTS FERRY
SILT IMPOUNDING BASIN NO. 3
CAPACITY 1500000 CU.YD.
AREA OCCUPIED BY BASIN 90.28 ACRES
AREA UNUSED 111.83
MEAN WATER ELEV. IN RIVER & BASIN 239'
UPPER
CAPACITY 800 000 CU.YD.
AREA 60.75 ACRES
TOP OF EMBANKMENT ELEV. 308'
TOP OF CULM ELEV. 301'
LOWER
CAPACITY 500 000 CU.YD.
AREA 29.53 ACRES
TOP OF EMBANKMENT ELEV. 272'
TOP OF CULM ELEV. 268'
CULM LINE
402,070 CU. YDS.
EPLER
SILT IMPOUNDING BASIN No 4
CAPACITY 550000 CU.YD.
AREA OCCUPIED BY BASIN 268.1 ACRES
AREA UNUSED 48.41 ACRES
TOP OF EMBANKMENT ELEV. 279'
TOP OF CULM ELEV. 275'
MEAN WATER ELEV. IN RIVER & BASIN 238'
CULM LINE
991,989 CU YDS
187 MILES
188 MILES
RIVER
RIVERSIDE
SILT IMPOUNDING BASIN No 6
CAPACITY 1850000 CU.YD.
AREA OCCUPIED BY BASINS 88.59 ACRES
AREA UNUSED 88.50 ACRES
MEAN WATER ELEV. IN RIVER & BASIN 206'
LOWER
CAPACITY 410 000 CU.YD.
AREA 17.88 ACRES
TOP OF EMBANKMENT ELEV. 270'
TOP OF CULM ELEV. 266'
UPPER
CAPACITY 1440000 CU.YD.
AREA 79.74 ACRES
TOP OF EMBANKMENT ELEV. 300'
TOP OF CULM ELEV. 296'
CULM LINE
369,032 CU YDS.
LEIZES
SILT IMPOUNDING BASIN No 5
CAPACITY 360 000 CU.YD.
AREA OCCUPIED BY BASIN 17.67 ACRES
AREA UNUSED 41.19 ACRES
TOP OF EMBANKMENT ELEV. 254'
TOP OF CULM ELEV. 250'
MEAN WATER ELEV. IN RIVER & BASIN 216'
CULM LINE
LEGEND
PROPERTY LINES
DIRT ROAD
CULM LINE
WASTE WEIR
CULM DEPOSIT PUMPED INTO BASIN & SHOWN ON PLAN.
STOUDTS FERRY (UPPER) 402,000 CU.YDS.
STOUDTS FERRY (LOWER) 1,011,000 " "
EPLER 992,000 " "
LEIZES 262,000 " "
RIVERSIDE (UPPER) 400,000 " "
RIVERSIDE (LOWER) 369,000 " "
DATE REVISION
SCHUYLKILL RIVER PROJECT
PROJECT ENGINEERS
FREDERIC R. HARRIS - FREDERICK H. DICKEY ASSOCIATES
DAY AND ZIMMERMANN, INC. ALBRIGHT AND FRIEL, INC.
JUSTIN AND COURTNEY
RIVER SECTION 1
MAP SHOWING LOCATIONS AND DETAILS OF CULM DEPOSITING BASINS TO ACCOMPANY SUPPLEMENTARY OPINION, RECOVERY
DATE 12-1-50
NO SCALE
COMMONWEALTH OF PENNSYLVANIA
JAMES H. DUFF - GOVERNOR
DEPARTMENT OF FORESTS AND WATERS
R. F. DRAKER - SECRETARY
HARRISBURG, PENNSYLVANIA
SHEET 1 OF 1 SHEETS