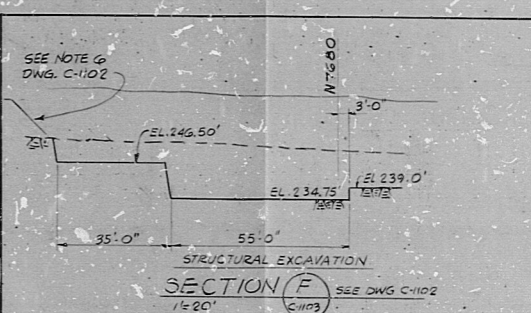
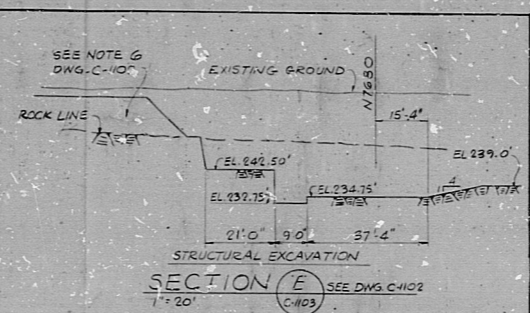
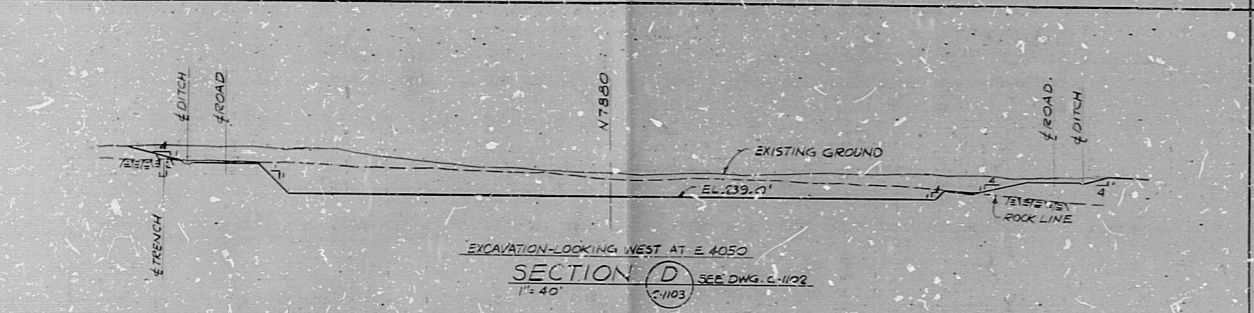
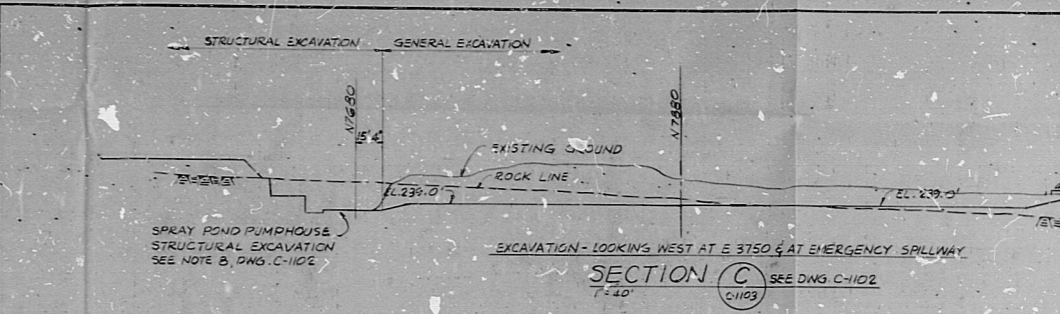
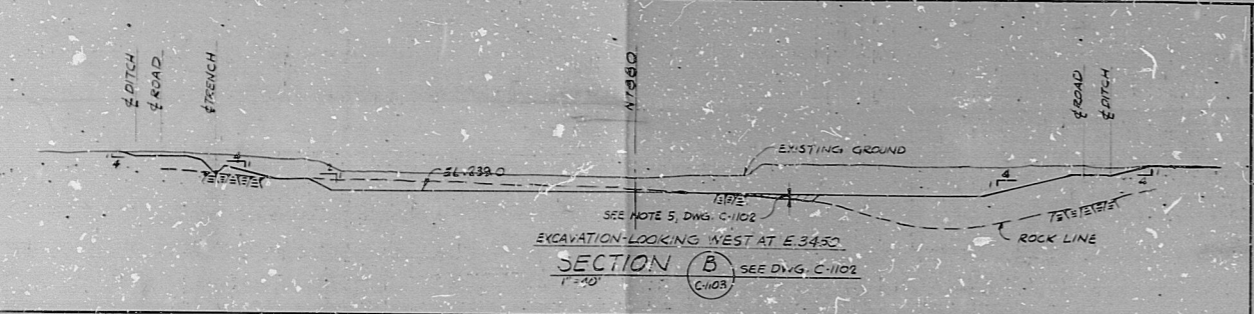
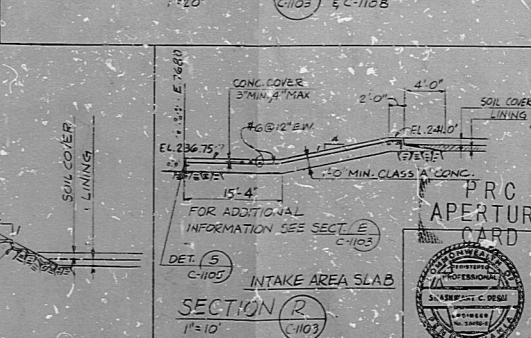
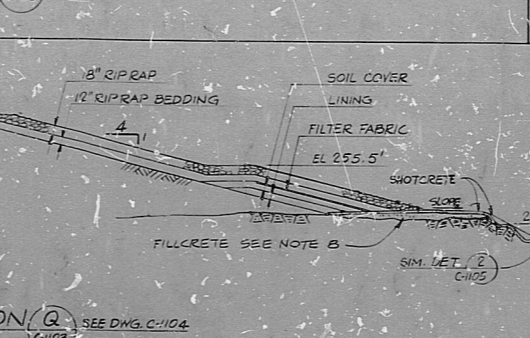
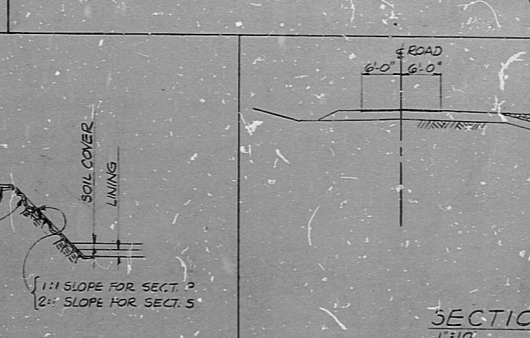
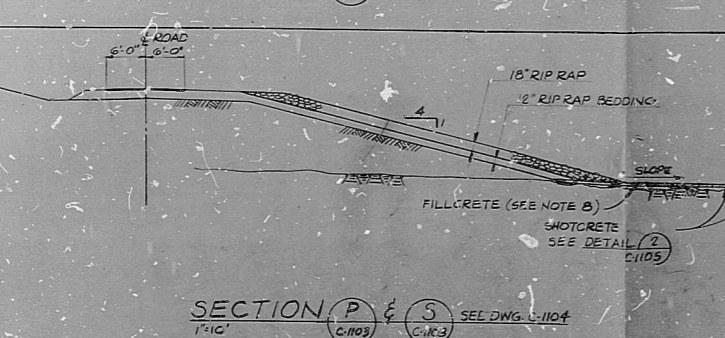
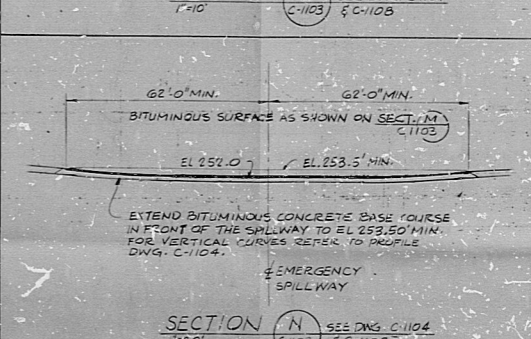
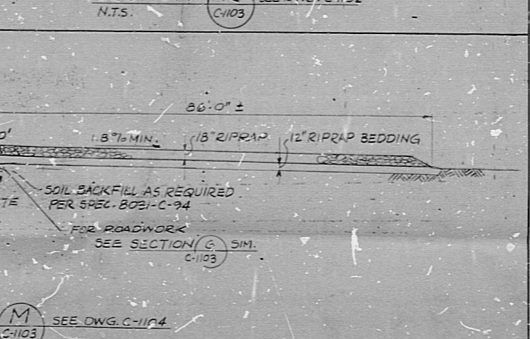
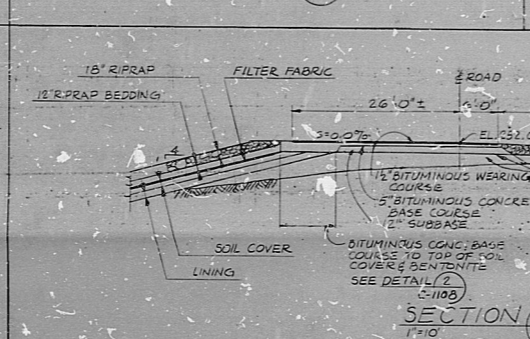
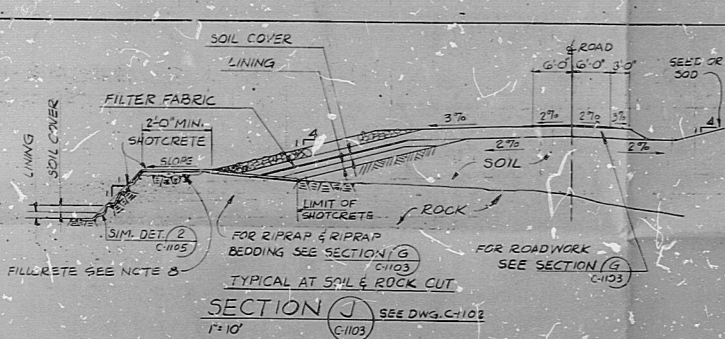
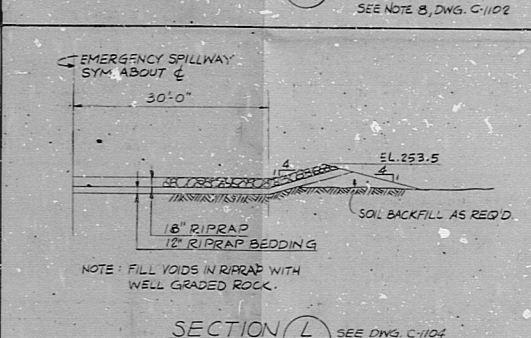
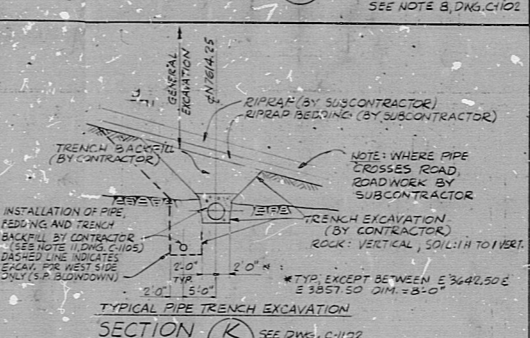
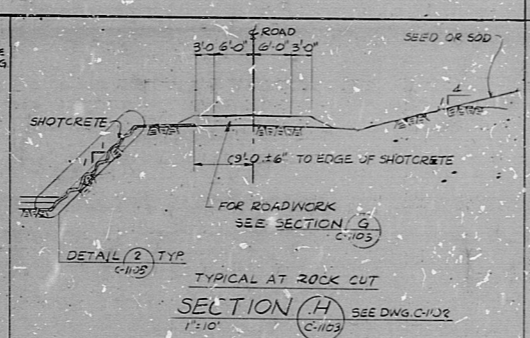
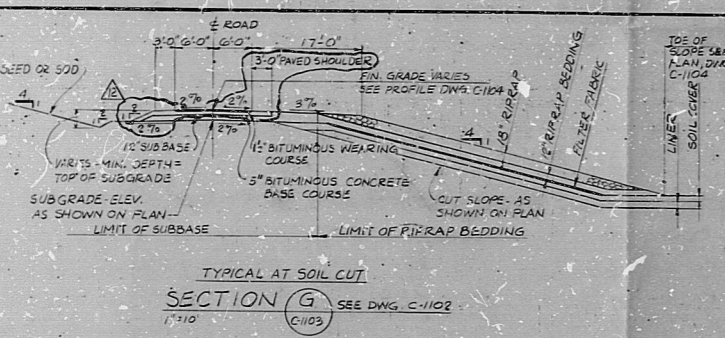


C-1103



- NOTES**
- REFER TO NOTES ON DWG. C-1102.
 - LINES AND GRADES SHOWN ON SECTIONS A, B, C, & D ARE FOR EXCAVATION. REFER TO SECTIONS G, H, & J FOR TYPICAL SECTIONS OF RIPRAP, RIPRAP BEDDING, SOIL COVER, LINING AND ROADWORK.
 - LINING AND SOIL COVER SHALL BE DONE IN ACCORDANCE WITH SPECIFICATION B031-C-95.
 - SHOTCRETING ROCK SHALL BE DONE IN ACCORDANCE WITH SPECIFICATION B031-C-99.
 - ROCK BOLTS MAY BE REQUIRED AT ROCK "BODIES". THIS WILL BE DETERMINED BY THE CONTRACTOR'S RESPONSIBLE GEOLOGIST.
 - AT ALL INTERFACES OF SHOTCRETE WITH BENTONITE LINING, THE BENTONITE LINING SHALL OVERLAP THE SHOTCRETE BY A MINIMUM OF 2' FT.
 - THE ROCKBOLT TENSILE, YIELD AND ELONGATION TESTS SHALL BE PERFORMED IN ACCORDANCE WITH TESTING REQUIREMENTS OF ASTM A-615. THE ULTIMATE TENSILE STRENGTH TEST OF 1/2" ROCK BOLTS SHALL BE AT LEAST 50,000 LBS. YIELD STRENGTH TEST SHALL BE 37,000 LBS AND AN 8" GAGE LENGTH SHALL SHOW AT LEAST 8% ELONGATION.
 - CONTRACTOR TO PLACE FILLITE BENEATH SHOTCRETE ON WEATHERED ROCK SURFACES AS DIRECTED BY CONTRACTOR'S GEOLOGIST.
 - THICKNESS AND TOLERANCES OF THE SOIL-BENTONITE LINING AND SOIL COVER SHALL BE IN ACCORDANCE WITH SPECIFICATION B031-C-95.
 - THE FOLLOWING ARE P.C.'S NOT REQUIRING DOCUMENT REVISION. REFER TO PARTICULAR FOR DETAILS. P.C. 11-400.



NO.	DESCRIPTION	DATE	BY	CHKD.	APP'D.
1	ISSUED FOR CONSTRUCTION	11/11/04	R.M.	J.M.	J.M.
2	REISSUED FOR INFORMATION	11/11/04	R.M.	J.M.	J.M.
3	ISSUED FOR CLIENT APPROVAL	11/11/04	R.M.	J.M.	J.M.
4	ISSUED FOR INFORMATION	11/11/04	R.M.	J.M.	J.M.

BECTEL
 SAN FRANCISCO
LIMERICK GENERATING STATION UNITS 1 & 2
 PHILADELPHIA ELECTRIC COMPANY
YARDWORK
 SPRAY POND EXCAVATION AND GRADING
 SECTIONS AND DETAILS

JOB NO.	DRAWING NO.	REV.
8031	C-1103	12

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