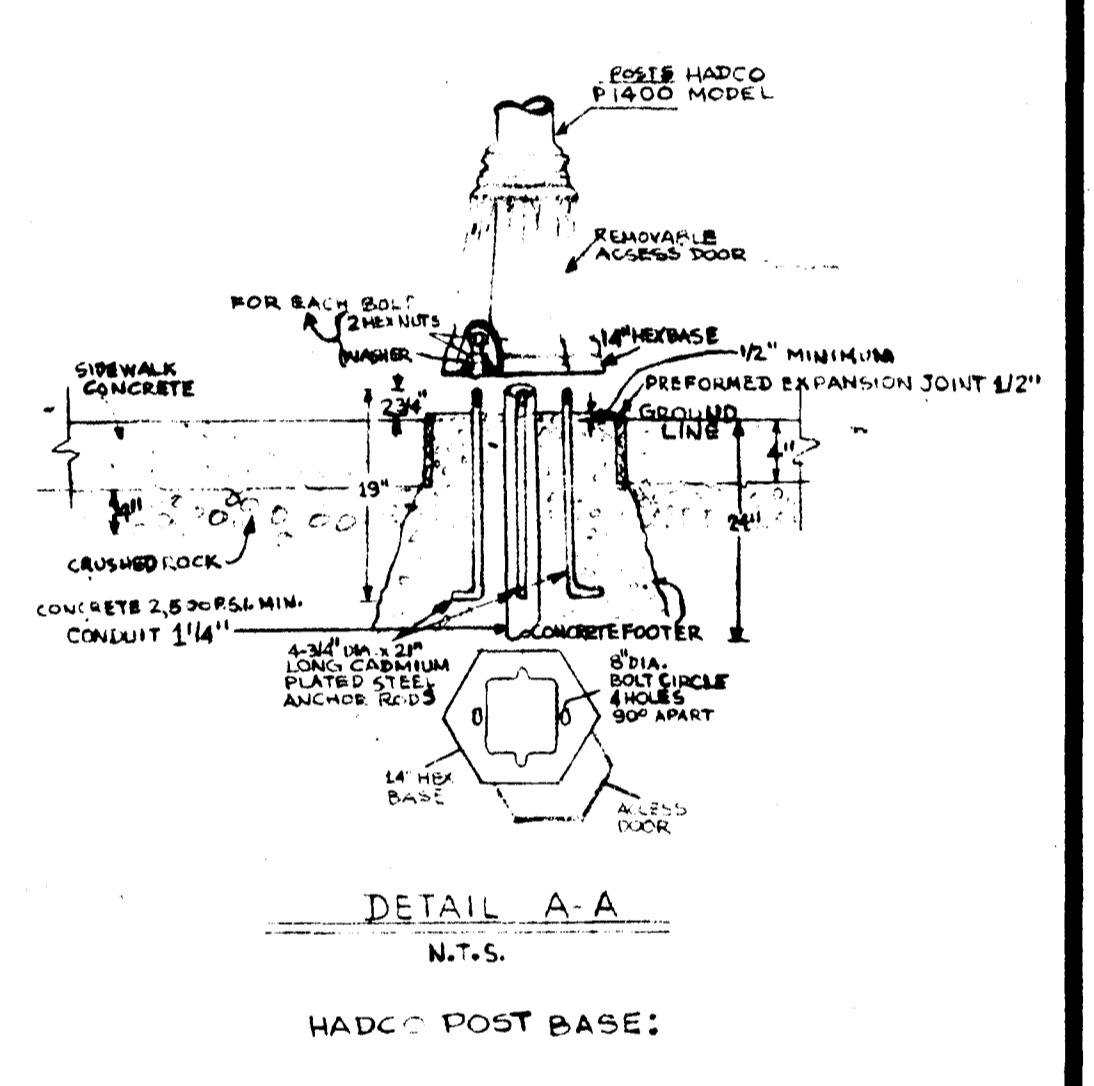
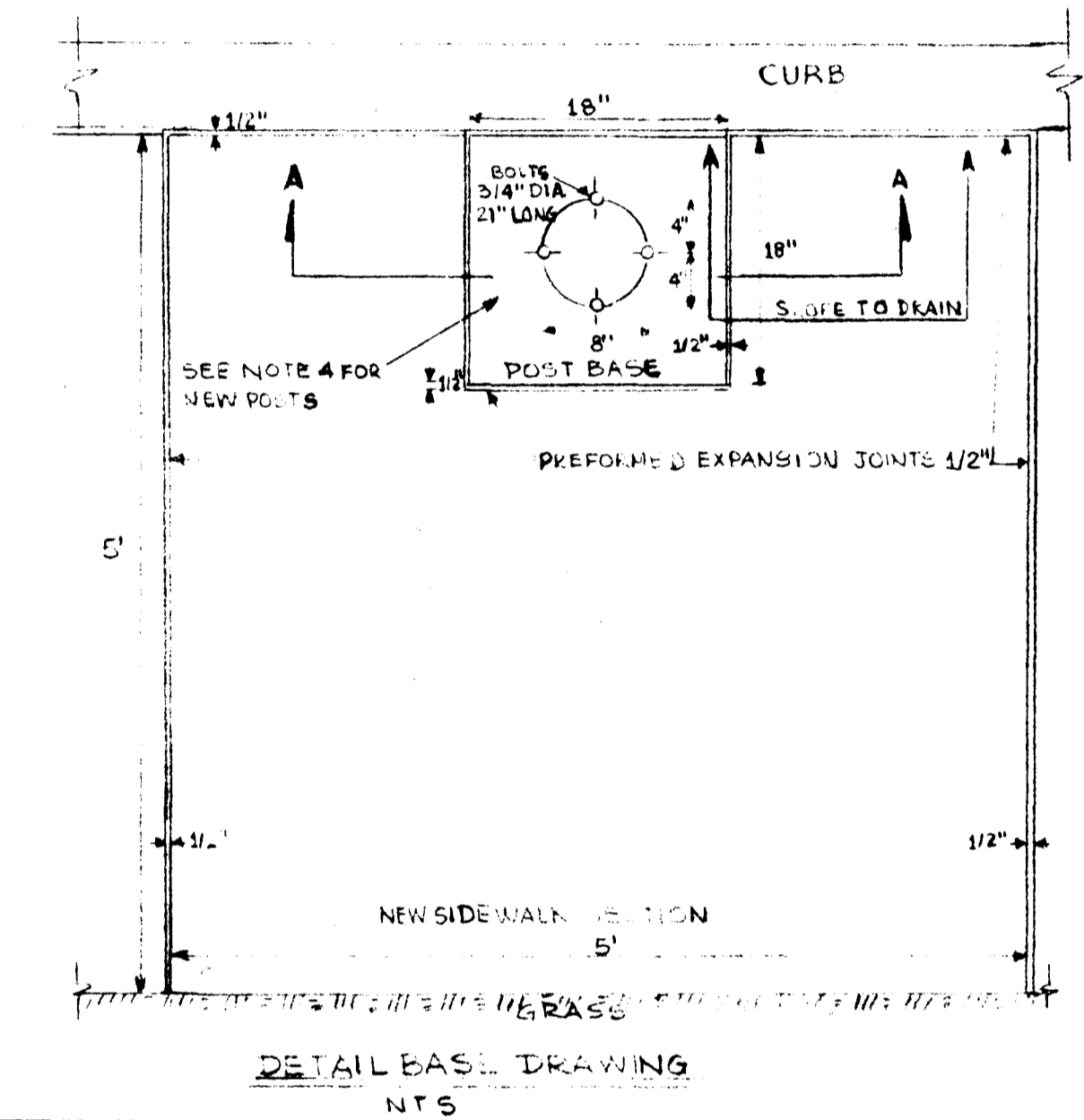
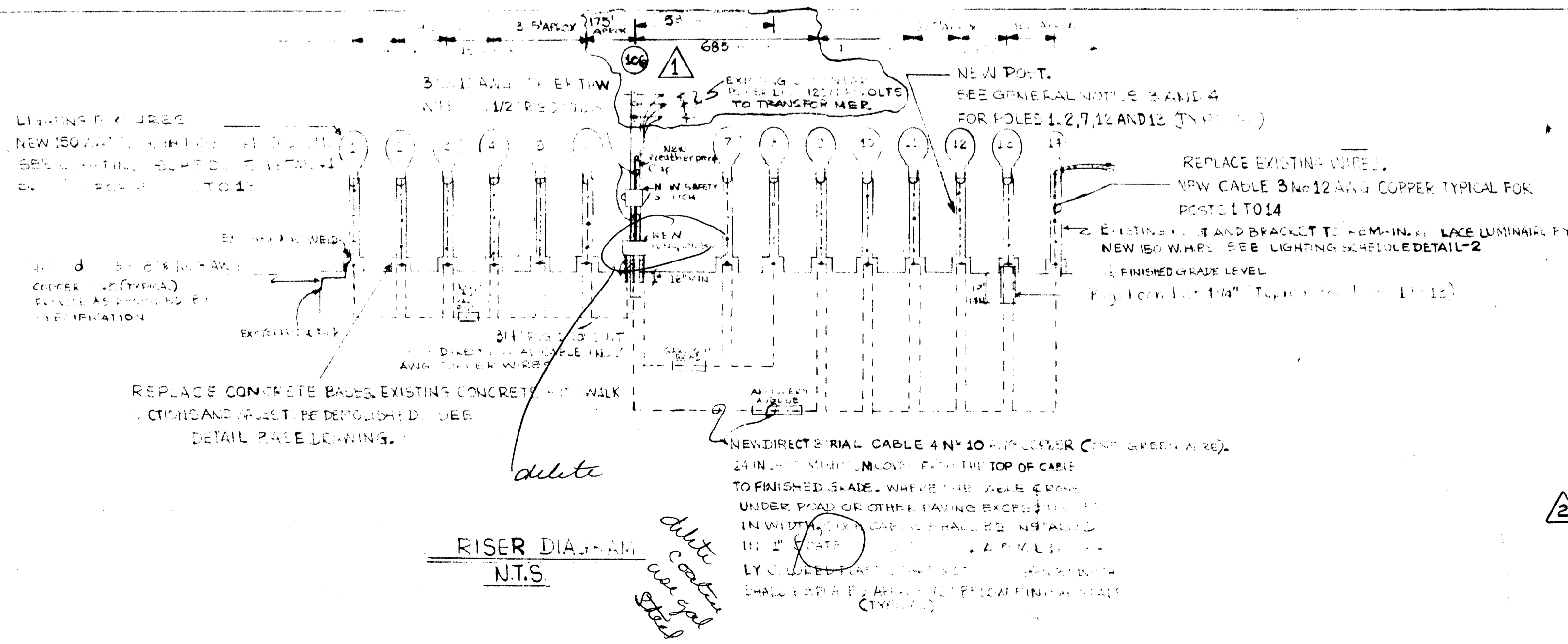
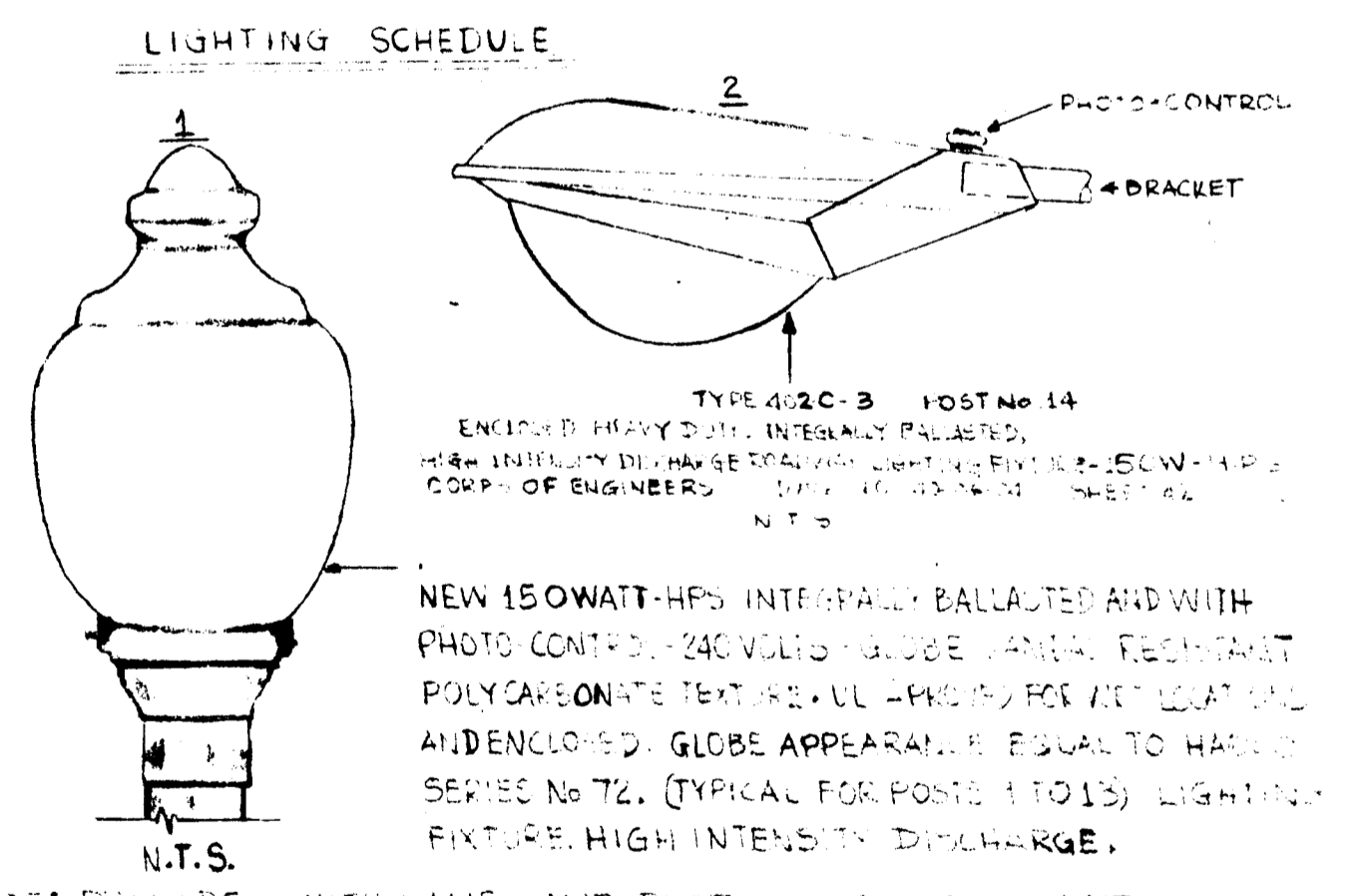


SITE PLAN

LEGEND	
+	STREET LIGHTING POST TO REMAIN, SEE GENERAL NOTES 5
⊙	STREET LIGHTING POST TO BE REPLACED
●	STREET LIGHTING POST TO REMAIN
⊕	EXISTING WOOD POLE TO REMAIN
---	NEW UNDERGROUND STREET LIGHTING WIRING RUNS



- GENERAL NOTES:**
- 1- THE EXISTING CONCRETE POST BASES SHALL BE DEMOLISHED. NEW CONCRETE BASES AND POLTS SHALL BE PROVIDED FOR POLES NUMBERED 1 TO 13.
  - 2- EXISTING UNDERGROUND WIRES SHALL BE ABANDONED IN PLACE. NEW TRENCHES AND DIRECT BURIAL CABLE SHALL BE RUN AS SHOWN, AND ACCORDING TO THE SPECIFICATIONS.
  - 3- THE NEW POSTS TO BE PROVIDED SHALL BE EQUAL IN APPEARANCE AS EXISTING HADCO STREET POSTS MODEL No. P-300, BLACK FINISH, HEX BASE AND 14 FEET HEIGHT.
  - 4- NEW POSTS, THE BASES SHALL BE PROVIDED AS PER MANUFACTURER'S RECOMMENDATIONS FOR WINDLOADS OF 80MPH AND A WIND GUST FACTOR OF 1.3. THE NEW SIDEWALK WILL BE AS THE DETAIL BASE DRAWING FOR NEW SIDEWALK SECTIONS, AND AS RADIUS CURVES, THE DIMENSIONS WILL VARY.
  - 5- EXISTING HADCO POSTS WILL BE REMOVED FROM BASES UNTIL EXISTING SIDEWALK SECTIONS AND BASES WILL BE DEMOLISHED AND NEW WILL BE PROVIDED. SEE DETAIL BASE DRAWING, INSTALL NEW POSTS ON NEW BASE.
  - 6- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MATERIAL OR CONDITION THAT HAS BEEN DAMAGED OR ALTERED FOR COMPLETION OF WORK, TO REPLACE OR RESTORE TO ITS ORIGINAL CONDITION, AT NO COST FOR THE GOVERNMENT.
  - 7- THE EXISTING UNDERGROUND ELECTRIC POWER LINES SHALL BE DISCONNECTED TO THE EXISTING SOURCE AND ABANDONED IN PLACE.
  - 8- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY DIMENSIONS AND CONDITIONS ON FIELD.
  - 9- EXISTING POST NO 10 IS AT PEDRICKTOWN MAINTENANCE PERSONNEL WAREHOUSE, CONTRACTOR WILL BE RESPONSIBLE TO PICK-UP ON SITE AND INSTALL ON NEW BASE.
  - 10- NEW JUNCTION BOX AND SAFETY SWITCH ENCLOSED, SHALL BE NEMA 3-A.
  - 11- NEW SAFETY SWITCH 30 AMPERES-2 POLES-600 VOLTS, WITH A 30 AMP 2 POLE BREAKER.
  - 12- WORK SHALL BE DONE ACCORDING LATEST NFPA-NFPA, ANSIC, AND SPECIFICATION CEGS-16402 (UNDERGROUND ELECTRICAL DISTRIBUTION SYSTEM).
  - 13- WHERE THE DIRECT-BURIAL CABLES CROSS UNDER ROADS OR OTHER FAVING EXCEEDING 5 FEET IN WIDTH, THE CONTRACTOR MAY USE A HORIZONTAL TUNNELING SYSTEM INSTEAD OF EXCAVATION UNDER PAVED ROADWAYS. WITH THE TUNNELING SYSTEM, A 3" DIAMETER RIGID GALVANIZED STEEL CONDUIT WILL BE USED FOR FEEDERS UNDER THE ROADS.



REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED
SA	DRAWING PLAN CHANGES (SHEET 1)		
A	DRAWING PLAN CHANGES (SHEET 2)		

UNITED STATES ARMY TRAINING CENTER AND FORT DIX DIRECTORATE OF ENGINEERING & HOUSING FORT DIX, N.J. 08640			
DRAWN	J.E.D.	SCALE: AS SHOWN	DRAWING NUMBER: 87-318-01
DESIGNED	J.E.D.	DATE: MARCH 2, 1988	
CHECKED			
FB&P DIV			
B&G DIV			
UTL DIV			
USING AGENCY	PEDRICKTOWN		NEW JERSEY
RECOMMENDED:	Chief Engineering, Plans & SERVICES		
APPROVED:	Director of Engineering & Housing		
		PR. NR:GM-00318-7P	SHEET 1 of 2

NJ073-0120