PENNSYLVANIA STATE GRID
NORTH ZONE
GRID NORTH 1 43 WEST OF TRUE NORTH

LEGEND OF BLDG. SYMBOLS

A - ADMINISTRATION
B - BARRACKS
CER-S - CLOTHING & EQUIPAGE REPAIR SHOP
C-1-C - CLINIC, LAB. & PHAR.
C-4-B - CLINIC, SURGERY
C-7-A - CLINIC, G.U.
CPE - CENTRAL POST EXCHANGE
CPS - CARPENTER & PAINT SHOP
CS - COMPANY STOREHOUSE & ADMIN.
DC - DENTAL CLINIC
FS - FIRE STATION
G - GARAGE
HP - HEATING PLANT
HR-4 - PATIENTS RECREATION
I-2 - INFIRMARY
L - LAVATORY
LT - LATRINE
M - MESS
M-OF - MESS OFFICE
MO-4 - MORGUE
NQ - NURSES QUARTERS
ONR - OFFICERS & NURSES REC.
OQ - OFFICERS QUARTERS
PE - POST EXCHANGE
PY-1 - PHYSIOTHERAPY
R - RECREATION
RC - RECREATION CHAPEL
RL - RECREATION LIBRARY
SH - STOREHOUSE
SP-H - SHOP HOSPITAL
SUP-O - SUPPLY OFFICE-HOSPITAL
SX - SENTRY BOX
UGH - UNIT GUARD HOUSE
W-1 - WARD-STANDARD
W-2 - WARD-COMBINATION
W-8 - WARD-DETENTION
WH - WAREHOUSE
XCR-1 - X-RAY BLDG.

A

LEGEND OF UTILITY SYMBOLS

SANITARY SEWERS
- LINES BETWEEN MANHOLES
- MANHOLES ○
- HOUSE CONNECTIONS

STORM SEWERS
- PIPE CULVERT
- BOX CULVERT
- DROP INLET ■
- OPEN DITCHES

MAP LEGEND

EARTH ROAD
IMPROVED ROAD
EXISTING DWELLING
FENCE
RESERVATION LINE
RAILROAD
RAILROAD OVERHEAD CROSSING
RAILROAD GRADE CROSSING
UNDERGROUND UTILITY PIPE LINE
PROPERTY LINE

SCHEDULE OF ROAD PAVEMENT TYPES

TYPE PAV'T.	BASE			SURFACE			SHOULDERS				SLOPE OUTSIDE OF SHOULDERS	REMARKS
							IN CUT		IN FILL			
	MATERIAL	WIDTH	DEPTH	MATERIAL	WIDTH	DEPTH	WIDTH	SLOPE	WIDTH	SLOPE		
I	CRUSHED AGGREGATE COMPACTED	23'	8"	AT-1 BITUMINOUS	22'	1"	14'	1" PER FT.	11'	1/2" PER FT.	4:1 MIN.	
II	CRUSHED AGGREGATE COMPACTED	23'	8"	AT-1 BITUMINOUS	22'	1"	9'	1 1/2" PER FT.	7'	1/2" PER FT.	4:1 MIN.	
III	CRUSHED AGGREGATE COMPACTED	VAR.	8"	AT-1 BITUMINOUS	22'	1"	10'	1" PER FT.	11'	1/2" PER FT.	4:1 MIN.	SUPPLEMENTS EXISTING 14' ROAD
IV	NONE			RUN OF CRUSHER SLAG-0"-3/4"	16'	4"	8'	1 1/2" PER FT.	9'	1/2" PER FT.	4:1 MIN.	TRAFFIC BOUND
V	NONE			RUN OF CRUSHER SLAG-0"-3/4"	22'	4"	10'	1 1/2" PER FT.	11'	1/2" PER FT.	4:1 MIN.	TRAFFIC BOUND
VI	CRUSHED AGGREGATE CHOKED & COMPACTED	20'	8"	IDENTICAL TO BASE	20'	0"	9'	1 1/2" PER FT.	10'	1/2" PER FT.	4:1 MIN.	
VII	NONE			RUN OF CRUSHER SLAG-0"-3/4"	16'	4"	NONE		NONE		O.G.	TRAFFIC BOUND-DISTRIBUTED ON ORIGINAL GROUND
VIII	NONE			RUN OF CRUSHER SLAG-0"-3/4"	14'	4"	NONE		NONE		O.G.	TRAFFIC BOUND-DISTRIBUTED ON ORIGINAL GROUND
IX	NONE			RUN OF CRUSHER SLAG-0"-3/4"	16'	4"	6'	1" PER FT.	6'	1/2" PER FT.	4:1 MIN.	TRAFFIC BOUND
X	CRUSHED AGGREGATE COMPACTED	VAR.	8"	AT-1 BITUMINOUS	VAR.	1"	10'-4'	1/2" PER FT.	10'-4'	1/2" PER FT.	4:1 MIN.	SHOULDERS UNIFORM WIDTH
XI	CRUSHED AGGREGATE CHOKED & COMPACTED	VAR.	8"	IDENTICAL TO BASE	VAR.	0"	11'	1/2" PER FT.	11'	1/2" PER FT.	4:1 MIN.	MOTOR PARK HARDSTANDING
XII	NONE			RUN OF CRUSHER SLAG-0"-3/4"	VAR.	4"	8'	6"	8'	6	4:1 MIN.	APPROACH RAMPS
XIII	RUN OF CRUSHER SLAG COMPACTED	VAR.	12"	SCREENING	VAR.	1"	NONE		NONE		NONE	
XIV	RUN OF CRUSHER SLAG COMPACTED	VAR.	12"	SCREENING	VAR.	1"	NONE		NONE		NONE	
XV	CRUSHED AGGREGATE	VAR.	6" *	IDENTICAL TO BASE		0"	NONE		NONE		O.G.	* UNDER SHELTER 4"
XVI	ROLLED SLAG	61'	8"	IDENTICAL TO BASE	VAR.	0"	NONE		NONE		O.G.	
XVII	CRUSHED AGGREGATE	VAR.	8"	IDENTICAL TO BASE	VAR.	0"	4'	1/2" PER FT.	4'	1/2" PER FT.	4:1 MIN.	
XVIII												
XIX												
XX												

NOTE:- T.P. DENOTES TYPE OF PAVEMENT.

NOTE: PROPERTIES MARKED THUS (A) SHOWN CROSS HATCHED ARE IN THE PROCESS OF BEING ACQUIRED.

WAR DEPARTMENT
U. S. ENGINEERS OFFICE · TRANSFER, PA.

GANNETT, EASTMAN & FLEMING, INC.
ARCHITECT-ENGINEER

SHENANGO PERSONNEL REPLACEMENT DEPOT
TRANSFER, PA.

UTILITY MAP
SEWERS - SANITARY & STORM WATER

SHEET 1 OF 2
SCALE: 1" = 200'
DRAWN BY: K.U.
CHECKED BY: W.U.
SUBMITTED BY: J. D. Carpenter
FOR ARCHITECT-ENGINEER
APPROVED BY: W. C. Sale
LT. COL. CORPS OF ENGINEERS
AREA ENGINEER
DATE: JUNE 24, 1943
FILE NO: T.1 / UM-2