R-1238 COMMERCIAL BLUEPRINT SERVICE dial 11-24 collect

WITNESSES STA. 20100 (16" PIPE).
5.01°E, 58.03', P.P.
N67°W, 48.56', P.P. on EDGE OF DRIVE.

B.M. "G" ELEV. 601.17
REC. SPIKE IN EAST SIDE OF 16" OAK, 45' LT OF STA. 20137.

WITNESSES STA. 24+95.81 (E.&W. LINE)
STA. 42+78.92 (N.&S. LINE) 23" PINE
S23°W, 37.94', 30" TAG OAK
S68°E, 43.15', 20" TAG OAK

WITNESSES STA. 40400=10100, PK & CAP E 1125
N24°W, 34.54', 15" OAK.
N40°E, 59.60', 19" OAK.

N

STA. 43+76.62 (16" PIPE) (NOT WITNESSED)

PROPOSED EARTH LEVEE

STA. 43112

43100

APPROX. LOCATION FOR EXISTING 2" GR WATERLINE

STA. 24+95.81 = STA. 42+78.92

12' LT. STA. 23+78

5' OF Ex. 1" P.P.

15'±LT. OF Ex. DRINKING FOUNTAIN (STA. 23+17 ON SURVEY LINE)

BM "G" EL. 601.17

STA. 20100 (16" PIPE)

3" PP. STA. 21100

SURVEY LINE E

3" PP. STA. 22+00

Ex. DRINKING FOUNTAIN

5" PP. STA. 20100

Ex. M.H.

Ex. SLAB

EXISTING TOILET & SHOWER BUILDING

3'-10"

4'

EXIST. MAIN LINE SHUTOFF 3" GATE VALVE, 3' DEEP, 92'-6" FROM SOUTH CENTER OF EXIST. BUILDING.

Ex. 1" GATE VALVE

42" WIDE

CONNECT PROPOSED 3" P.V.C. WATERLINE (TEE & 3'-3") TO EXIST. 3" PLASTIC MAIN WATERLINE.

EXIST. 120'-10" OF 5" PLASTIC PIPE

Ex. M.H.

PROPOSED 3" PVC. WATERLINE (SDR 21)

28100

24100

42100

41100

SURVEY LINE E

SURVEY LINE

27100

E EXIST. ED. 1

EXIST. FENCE

EXIST. FENCE

SIGHTING LINE TO STA. 13400

SIGHTING LINE TO STA. 17+00

TO CASEVILLE

7100

8100

9100

11400

12100

EXISTING 4" DIRECTION

STA. 40100 = STA. 10100 M-25

EXIST. CURB

EXIST. CURB

EXIST. FENCE

EXIST. 30' RT. WAY

37.40°

EXIST. 30' RT. WAY

CONSTRUCTION NOTES FOR 3" PVC. WATERMAIN

PLACE CONCRETE MARKER (CIL. 4"x6"x4" w/"W" INSCRIBED IN TOP) AT ALL UNMARKED CHANGES IN ALIGNMENT, OR WHERE INDICATED ON PLAN.

WATER LINES TO BE INSTALLED WITH MINIMUM OF 4½ FEET OF COVER.

PLAN
SCALE: 1"=30'

SURVEYED BY	P. POON	9-75	DRAWN BY	J. LEMMON	4-76	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	WATER SYSTEM
DESIGNED BY	A. PETROVICIUS	3-76	CHECKED BY			1.				3.					SHEET TITLE
		DATE			DATE	2.				4.					

AREA OR PARK: SLEEPER STATE PARK
PROJECT: ENTRANCE ROAD, PARKING LOTS AND UTILITIES
PROJECT NO. 24-1667
SHEET 5 OF 8
PLAN NO. E-124