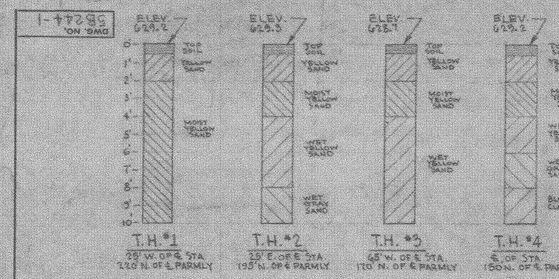
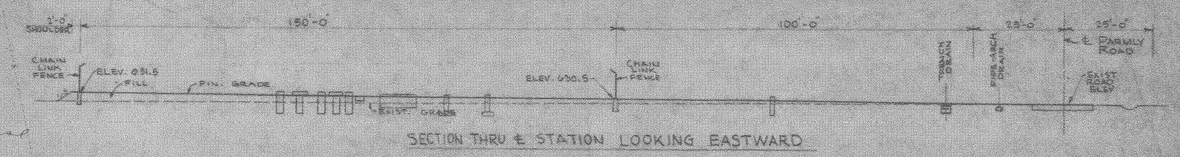
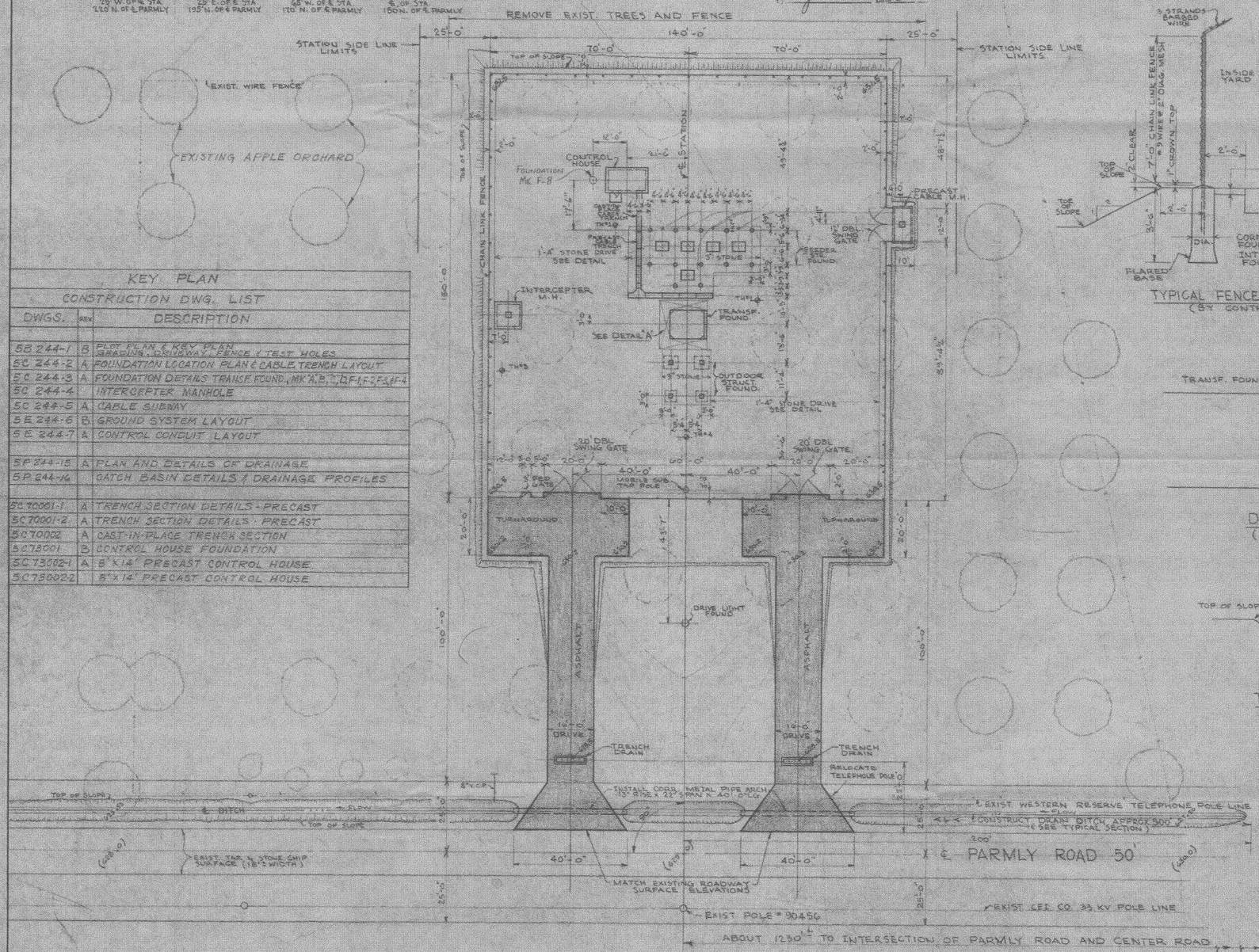
DWG. NO. 5B244-1



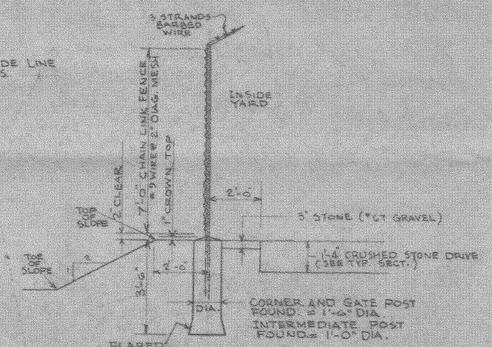
APPROVED
SIDE LINES & SET BACK
PERRY TOWNSHIP ZONING
PERMIT NO. 15-57
ZONING INSPECTOR
R.W. Rittenhouse
Circuit Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
J.W.K. Date 5-30-74



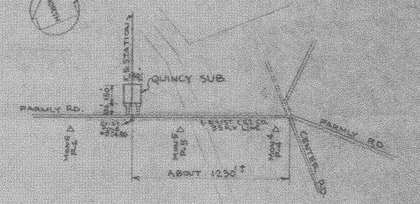
SECTION THRU ℄ STATION LOOKING EASTWARD



KEY PLAN		
CONSTRUCTION DWG. LIST		
DWGS.	REV	DESCRIPTION
5B 244-1	B	PLOT PLAN & KEY PLAN, GRADING, DRIVEWAY, FENCE & TEST HOLES
5C 244-2	A	FOUNDATION LOCATION PLAN & CABLE TRENCH LAYOUT
5C 244-3	A	FOUNDATION DETAILS TRANSF. FOUND., MK. A, B, C, D, F-1, F-2, F-3, F-4
5C 244-4		INTERCEPTER MANHOLE
5C 244-5	A	CABLE SUBWAY
5E 244-6	B	GROUND SYSTEM LAYOUT
5E 244-7	A	CONTROL CONDUIT LAYOUT
5P 244-15	A	PLAN AND DETAILS OF DRAINAGE
5P 244-16		CATCH BASIN DETAILS & DRAINAGE PROFILES
5C 70001-1	A	TRENCH SECTION DETAILS - PRECAST
5C 70001-2	A	TRENCH SECTION DETAILS - PRECAST
5C 70002	A	CAST-IN-PLACE TRENCH SECTION
5C 73001	B	CONTROL HOUSE FOUNDATION
5C 73002-1	A	8' X 14' PRECAST CONTROL HOUSE
5C 73002-2		8' X 14' PRECAST CONTROL HOUSE



TYPICAL FENCE SECTION
(BY CONTRACTOR)



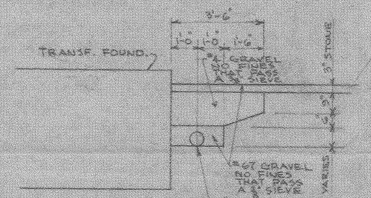
LOCATION PLAN
N.T.S.

BENCH MARKS

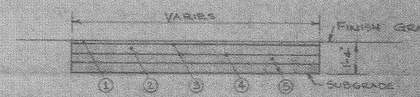
MON. 4
P.K. ELEV. 629.87
LOCATED ABOUT 45'± SOUTH SIDE OF ℄ PARMLY RD. AND ABOUT 90'± WEST OF E. INTERSECTION OF PARMLY RD. AND CENTER RD.

MON. 5
P.K. ELEV. 631.79
LOCATED ABOUT 45'± SOUTH SIDE OF ℄ PARMLY RD. AND ABOUT 340'± EAST OF ℄ STATION (POLE #90456)

MON. 6
P.K. ELEV. 625.87
LOCATED ABOUT 35'± SOUTH SIDE OF ℄ PARMLY RD. AND ABOUT 420'± WEST OF ℄ STATION (POLE #90452)

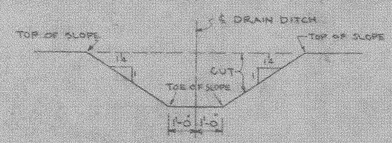


DETAIL "A"
(3 SIDES)

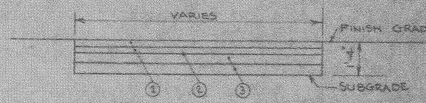


1. STATE OF OHIO DEPT. OF TRANSPORTATION, ITEM #404, ASPHALTIC WEARING SURFACE FOR A TOTAL COMPACTED THICKNESS OF 1½".
2. STATE OF OHIO DEPT. OF TRANSPORTATION, ITEM #301 AGGREGATE BASE FOR A TOTAL THICKNESS OF 4½".
3. APPLY BITUMINOUS PRIMER, TYPE (MC-70) AS PER STATE OF OHIO DEPT. OF TRANSPORTATION, ITEM #408.
4. LAYER OF SCREENINGS SHALL BE PLACED & COMPACTED TO FILL ALL SURFACE VOIDS.
5. #1 AND/OR #2 CRUSHED STONE PLACED IN 2 LIFTS FOR A TOTAL COMPACTED THICKNESS OF 10".

TYPICAL ASPHALT DRIVE SECTION
(BY CONTRACTOR)

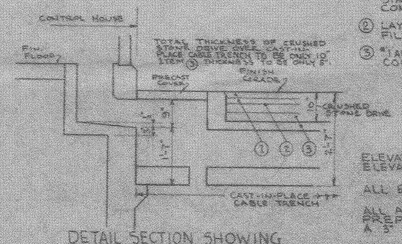


TYPICAL DRAIN DITCH SECTION
NORTH SIDE OF PARMLY ROAD
FRONTING STATION



1. PLACE & COMPACT 2 LIFTS OF CRUSHED STONE IN ACCORDANCE WITH STATE OF OHIO DEPT. OF TRANSPORTATION ITEM #304 FOR A TOTAL COMPACTED THICKNESS OF 6".
2. LAYER OF SCREENINGS SHALL BE PLACED & COMPACTED TO FILL ALL SURFACE VOIDS.
3. #1 AND/OR #2 CRUSHED STONE PLACED IN 2 LIFTS FOR A TOTAL COMPACTED THICKNESS OF 10".

TYPICAL CRUSHED STONE DRIVE SECTION



DETAIL SECTION SHOWING
CAST-IN-PLACE CABLE TRENCH @
CONTROL HOUSE

NOTES

ELEVATIONS SHOWN IN THIS MANNER (000.0) ARE EXISTING. ELEVATIONS SHOWN IN THIS MANNER 000.0 ARE NEW.

ALL ELEVATIONS SHOWN ARE TO FINAL FINISH GRADE.

ALL AREAS WITHIN THE STATION YARD THAT ARE NOT TO BE PREPARED AS 1'-4" CRUSHED STONE DRIVE SHALL RECEIVE A 5" LAYER OF #67 CRUSHED LIMESTONE TOPPING.

ALL AGGREGATE SHALL BE SIZED PER STATE OF OHIO SPECS.

FOR CONTINUATION WESTWARD OF DRAIN DITCH (N.S. OF PARMLY RD. FRONTING STATION) AND OTHER DRAINAGE DETAILS, SEE DWG. 5P 244-15.

IF ANY UNSTABLE SOIL IS ENCOUNTERED, IT WILL BE REMOVED AND BACKFILLED WITH SUITABLE COMPACTED FILL.

| | | |