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5440 FULTON DR., N.W. SUITE 211
CANTON, OHIO 44718
(216) 966-8808

POGGEMEYER DESIGN GROUP, INC.
ARCHITECTS + ENGINEERS + PLANNERS

DRAWN	T.J.R.	DATE	3/90
CHECKED		DATE	
APPROVED		DATE	
REVISIONS	T.J.R.	DATE	10/92

APPROVED THIS 11TH DAY OF APRIL, 1990

Robert Wagoner
MASSILLON CITY ENGINEER

REVISIONS APPROVED THIS 9TH DAY OF OCT, 1992

Robert Wagoner
MASSILLON CITY ENGINEER

REVISIONS APPROVED THIS _____ DAY OF _____, 1992

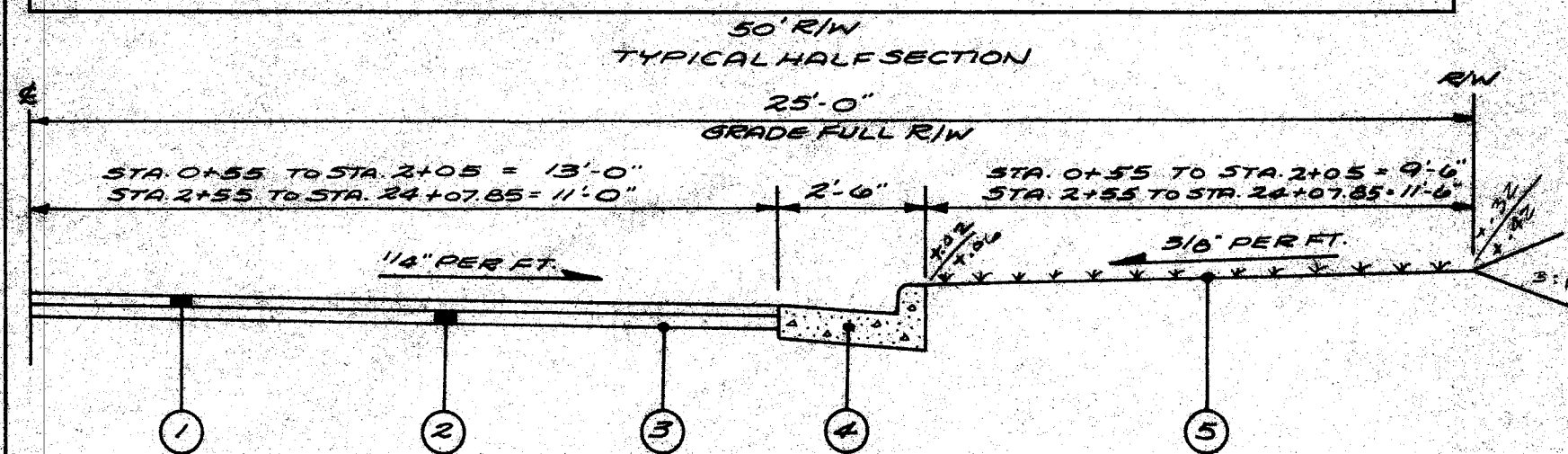
MASSILLON CITY ENGINEER

2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

ON-DUTY PROTECTION SERVICE

SCALE: 1" = 50' HOR.
1" = 5' VERT.



- ① ITEM 404 1 1/2" ASPHALT CONCRETE
 - ② ITEM 301 3 1/2" BITUMINOUS AGGREGATE BASE
 - ③ ITEM 103.13 COMPACTED SUBGRADE
 - ④ ITEM 609 TYPE 2 CONCRETE CURB & GUTTER
 - ⑤ ITEM 659 SEEDING AND MULCHING
- NOTE: TACK COAT, ITEM 407, AS REQUIRED

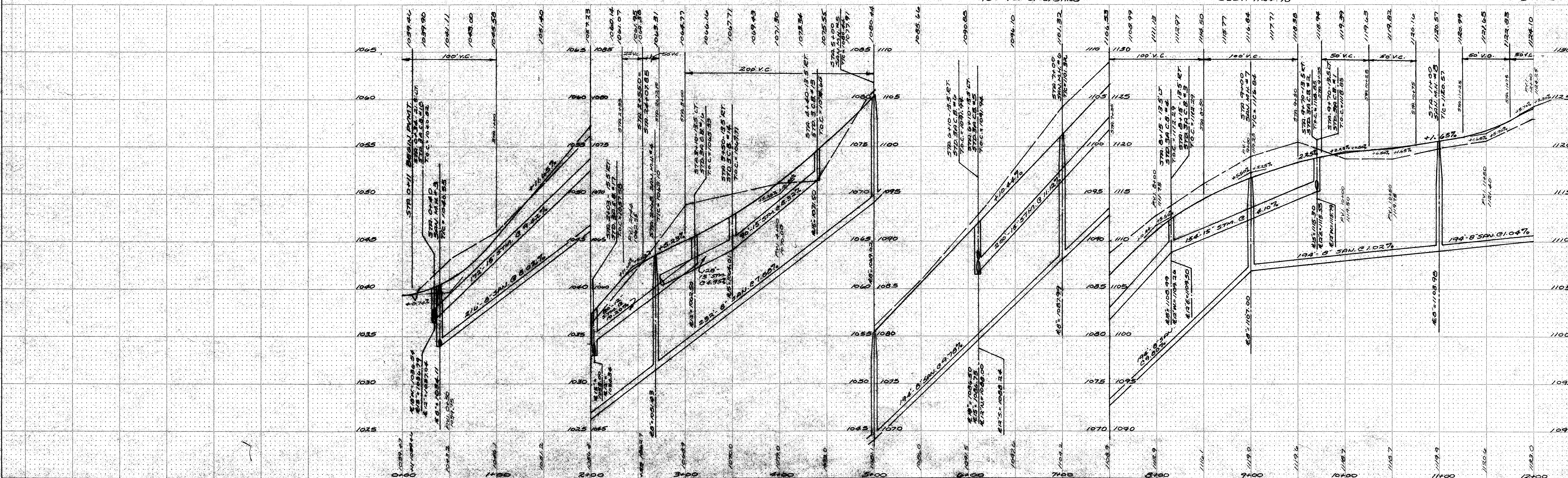
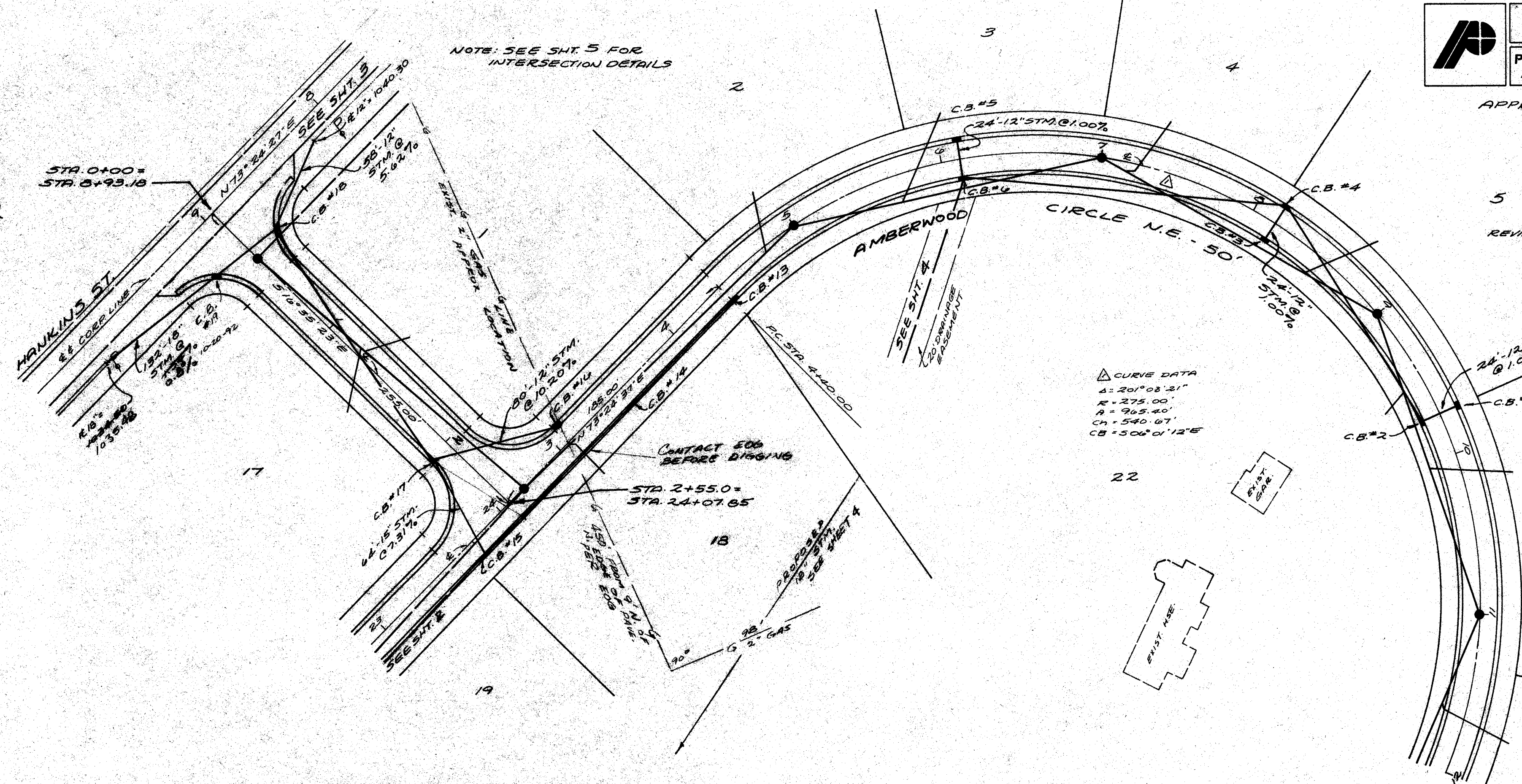


PLATE 4-SINGLE PLAN AND CROSS SECTION-FULL DOT
HIGHWAY FEDERAL AID SHEET
PRINTED IN U.S.A.

AMBERWOOD CIR. N.E.

AMBERWOOD N.E. SAN. SEWER

S.D. 476 Acc No 3264

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED _____	BY _____	DATE _____
SURVEY	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

Δ CURVE DATA
 $\Delta = 131^{\circ}04'26''$
 $R = 200.00'$
 $A = 457.53'$
 $T = 439.61'$
 $C_n = 364.09'$
 $CB = N07^{\circ}52'24''E$

△ CURVED DATA
 $\Delta = 27^{\circ} 47' 14''$
 $R = 350.00'$
 $A = 169.74'$
 $T = 86.57'$
 $Ch = 168.08'$
 $CB = N 71^{\circ} 33' 25'' W$



DRAWN	DATE
T.J.R.	3/90
CHECKED	DATE
APPROVED	DATE
REVISIONS	DATES
T.J.R.	10/93

Robert F. Wagner
MASSILLON CITY ENGINEER

Robert H. Wagner
MASSILLON CITY ENGINEER

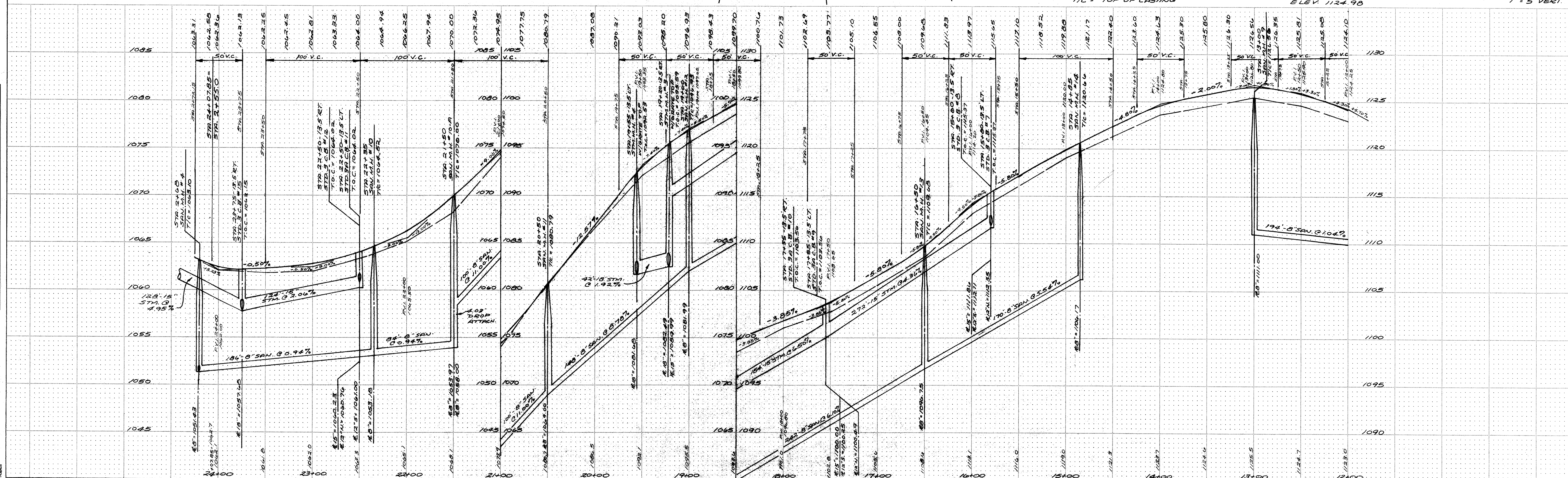
MASSILLON CITY ENGINEER

△ CURVE DATA
 $\Delta = 201^{\circ}08'21''$
 $R = 275.00'$
 $A = 965.40'$
 $CH = 540.67'$
 $CB = 506^{\circ}01'12''E$

B.M.
S.W. COR. CONC. ENTRANCE TO
BACK DOOR OF HSE. ON LOT 22
ELEV. 1124.98

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE **800-362-276**
OHIO UTILITIES PROTECTION SERVICE

SCALE: 1" = 50' HOR
1" = 5' VERT



HIGHWAY FEDERAL AID SHEET
 PLATE 4-SINGLE PLAN AND CROSS SECTION-FULL DOT
 TELETYPE
 PRINTED IN U.S.A.

AMBERWOOD CIR. N.E

SD 476 Acc No 3264

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ALL SANITARY SEWER TRENCHES BENEATH THE PROPOSED PAVEMENT OR EXISTING PAVEMENT SHALL BE CONSTRUCTED IN LIFTS, IN A MANNER, AND WITH MATERIAL AS SPECIFIED BY THE SANITARY ENGINEERING DEPARTMENT OR ANY APPLICABLE O.D.O.T. SPECIFICATIONS.

PRIOR TO THE START OF THE SEWER CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MR. PETER PALCH OF THE SANITARY ENGINEER'S OFFICE (430-7310) TO SCHEDULE A PRECONSTRUCTION MEETING. A MINIMUM OF SEVENTY-TWO (72) HOURS NOTICE IS REQUIRED TO SCHEDULE THIS MEETING.

ALL SANITARY SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO STARK COUNTY SANITARY ENGINEERING DEPARTMENT SPECIFICATIONS IN EFFECT AT THE TIME OF CONSTRUCTION.

ALL ROOF DRAINS, FOUNDATION DRAINS AND ANY OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.

MINIMUM COVER OVER ALL SANITARY SEWERS SHALL BE THREE FEET.

A BULKHEAD MUST BE ERECTED IN THE EXISTING MANHOLE WHERE THE TAP FOR THE PROPOSED SEWER IS MADE, AND MUST REMAIN IN PLACE UNTIL THE PROPOSED SEWER IS COMPLETE, TESTED AND APPROVED.

All six inch service sewers shall extend a minimum of five feet into each lot.

All sanitary sewers, 8" diameter and larger, must have internal television inspection. The contractor shall provide complete, internal inspection videotape to the Sanitary Engineering Department. The videotaping procedure must be in accordance with Stark County Sanitary Engineering Department specifications.

Sanitary sewer plan from existing manhole to manhole #1 approved this 15th day of July 1992 Michael S.

Archonida, Stark County Sanitary Engineer.

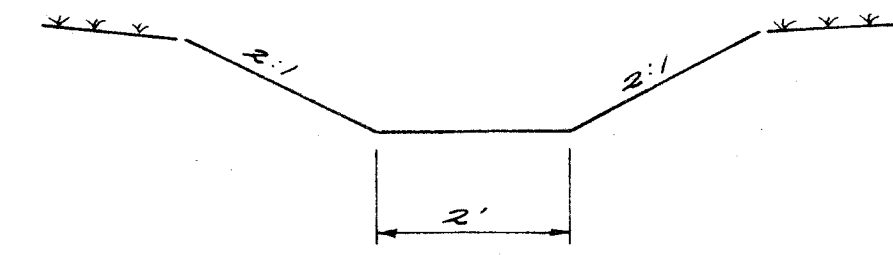
by *Scott Miller*, assist. sanitary engineer

	3701 WALES AVE. NW, SUITE A MASSILLON, OHIO 44840 PH. 216-232-9716		DRAWN T.J.R. 3/90	DATE
	POGEMEYER DESIGN GROUP, INC. ARCHITECTS + ENGINEERS + PLANNERS		CHECKED	DATE
			APPROVED	DATE
			REVISIONS	DATE

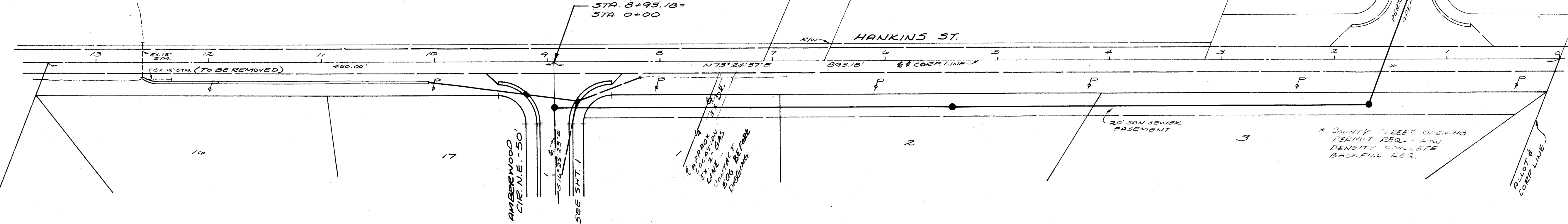
APPROVED THIS 12 DAY OF June, 1990

Scott Miller
MASSILLON CITY ENGINEER

SANITARY SEWER TRENCHES
TO BE CONSTRUCTED BY
CHAS. F. GUMPERT
2317 HANKINS ST.
MASSILLON, OH 44840
833-0790



TYPICAL DITCH SECTION



2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

B.M.
BOLT ON HYD. @
HANKINS & LOUISA MARIE AVE.
ELEV. 1044.35

SCALE: 1" = 50' HOR.
1" = 5' VERT.

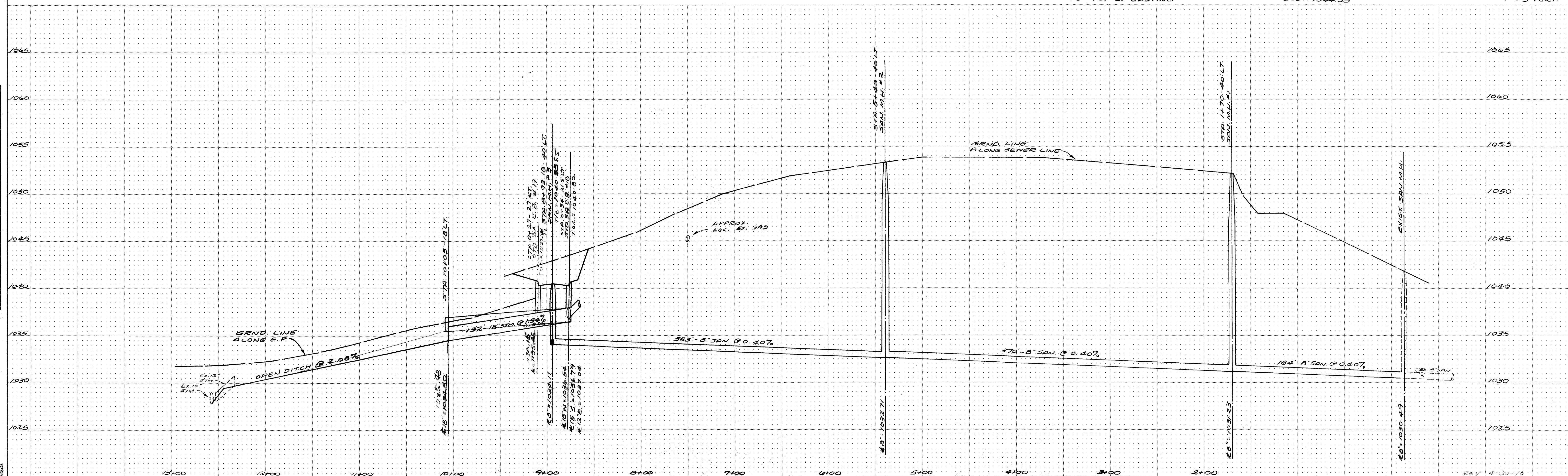


PLATE 4-SINGLE PLAN AND CROSS SECTION-FULL DOT
PRINTED IN U.S.A.

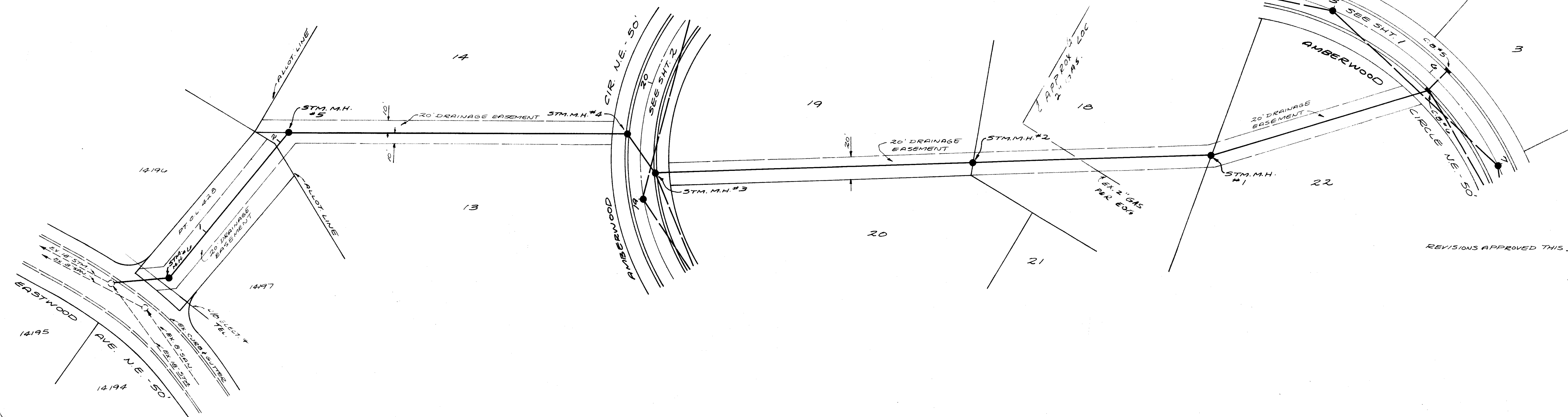
HARVEST RUN
HANKINS STREET

3
5

S.D. 476 Acc No 3264

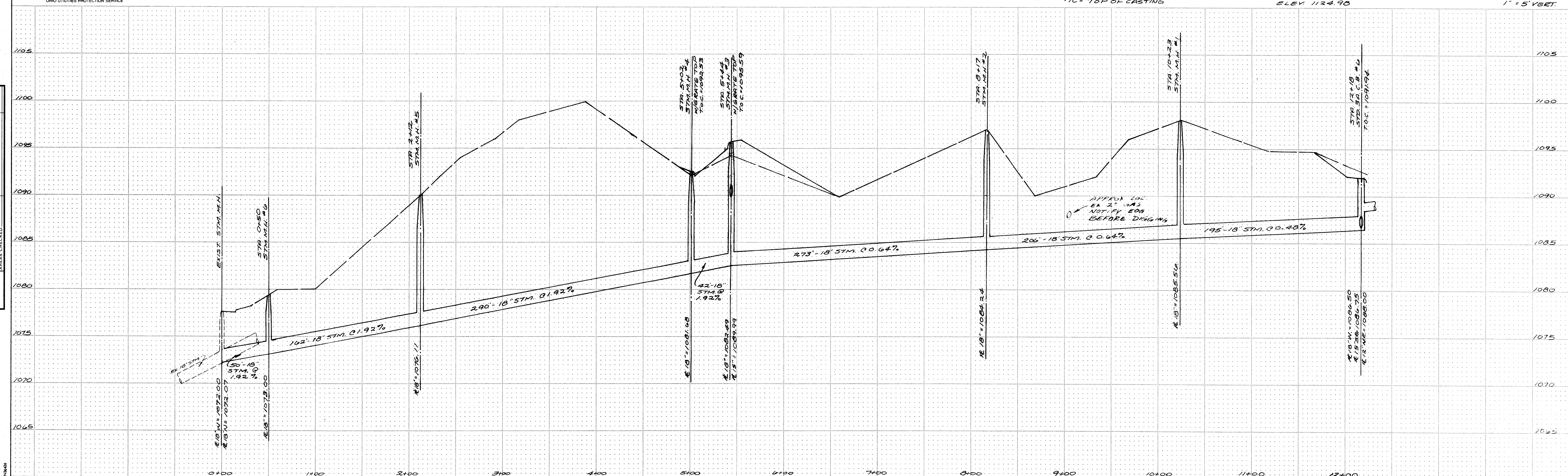
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	5440 FULTON DR. N.W. SUITE 211 CANTON, OHIO 44718 (216) 956-8808		DATE 3/90
	POGGE MEYER DESIGN GROUP, INC. ARCHITECTS + ENGINEERS + PLANNERS		CHECKED DATE
	APPROVED THIS _____ DAY OF _____, 1990		DATE
	MASSILLON CITY ENGINEER		DATE



2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

T.O.C. = TOP OF CURB
T.C. = TOP OF CASTING
S.M. 3.W. COR CONC. ENTRANCE TO BACK DOOR OF HSE. ON LOT 22 ELEV. 1124.98
SCALE: 1" = 50' HOR. 1" = 5' VERT.



ROADWAY FEDERAL AID SHEET
PLATE 4-SINGLE PLAN AND CROSS SECTION-FULL DOT
PRINTED IN U.S.A.

OFF-STREET STORM DRAINAGE

SD 476 Ac No 3204

