

ALL 6" SERVICE SEWERS ARE TO BE BUILT 5' WITHIN PROPERTY LINE

(C) CENTER OF TEMPORARY TURN-AROUND AT STA. 3+18. MATERIAL OUTSIDE OF STANDARD PAVEMENT SECTION TO BE SAME AS TYPICAL SECTION WITH CROSS-SLOPE TO CONTINUE. TEMPORARILY DIVERT DITCHES AROUND TEMPORARY TURN-AROUND AS SHOWN.

(D) SANITARY SEWER AND LATERALS FROM STA. 4+75 TO EXISTING M.H. WILL BE UNDER FUTURE PAVEMENT AND MUST BE COMPACTED ACCORDINGLY.

SEE SHEET 2 FOR SEEDING NOTE

CENTERLINE CURVE DATA

(C-1)	(C-2)
R = 330.00'	R = 250.00'
A = 320.55'	A = 29.60'
C = 308.10'	C = 29.58'
T = 174.19'	T = 14.82'
Δ = 55° 39' 17"	Δ = 06° 47' 02"
B ₁ = S 84° 41' 49" E	B ₂ = N 70° 44' 03" E

"A preconstruction meeting is to be set up by the storm sewer contractor and the pavement contractor with the Subdivision Engineering Office (438-8841) at least 72 hours prior to the start of construction."

"All trenches beneath all proposed pavements and as shown on the plan shall be compacted as specified by the Subdivision Engineering Department and the Sanitary Engineering Department or any applicable O.D.O.T. specifications."

"All subgrade compaction and the placement of the 6" aggregate base shall be inspected and approved by the Subdivision Engineering Department at least 48 hours prior to the placement of any 6" aggregate base or asphalt pavement respectively."

"Staking is to be provided by the consultant along one side of the right-of-way of easement at 50' centers for all easels and 25' centers for all pavement."

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

BENCH MARK
FOR FIRE HYDRANT (SEE
SHEET 2 FOR LOCATION)
ELEV. 1083.43

THIS PLAN APPROVED THIS _____ DAY OF _____, 1984

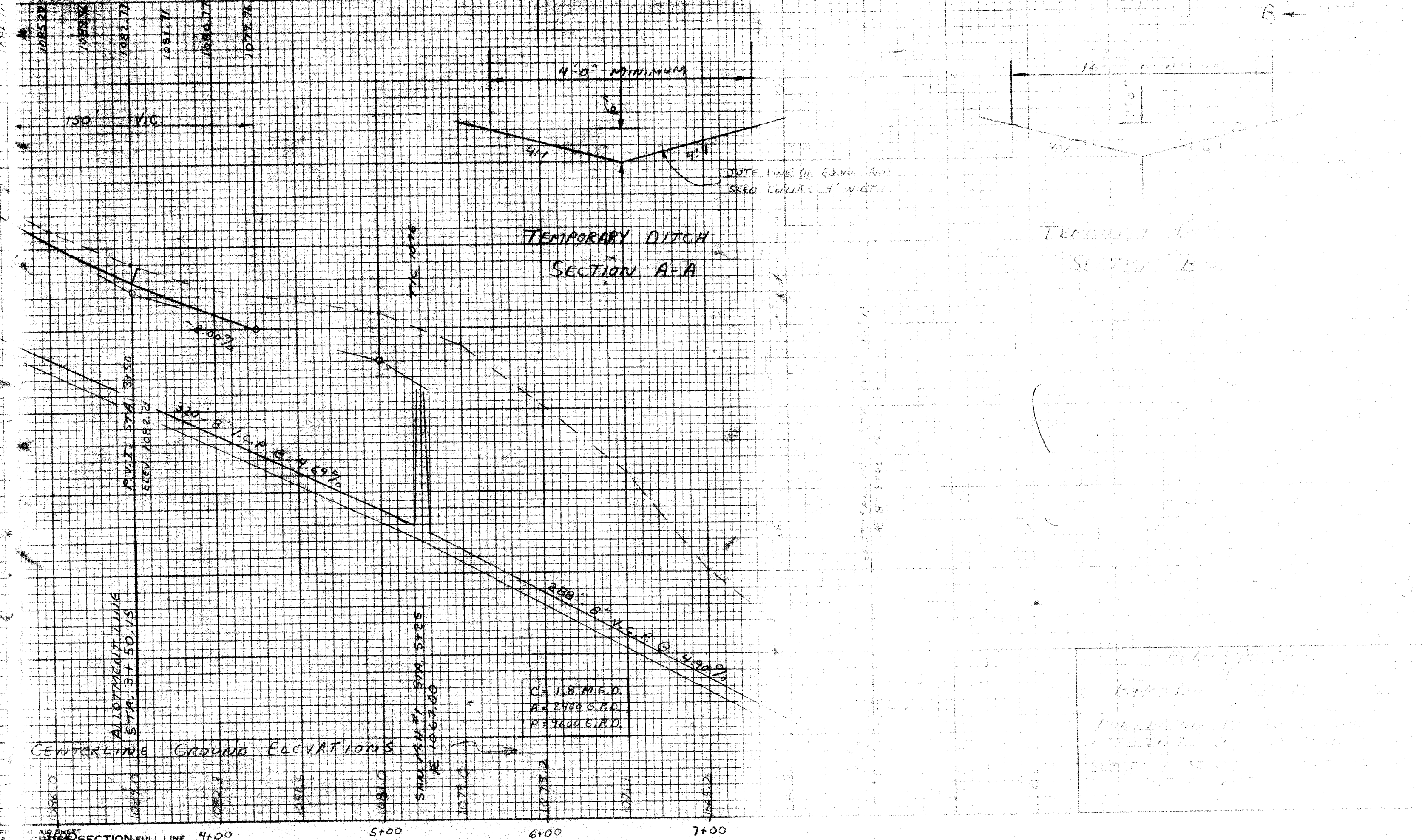
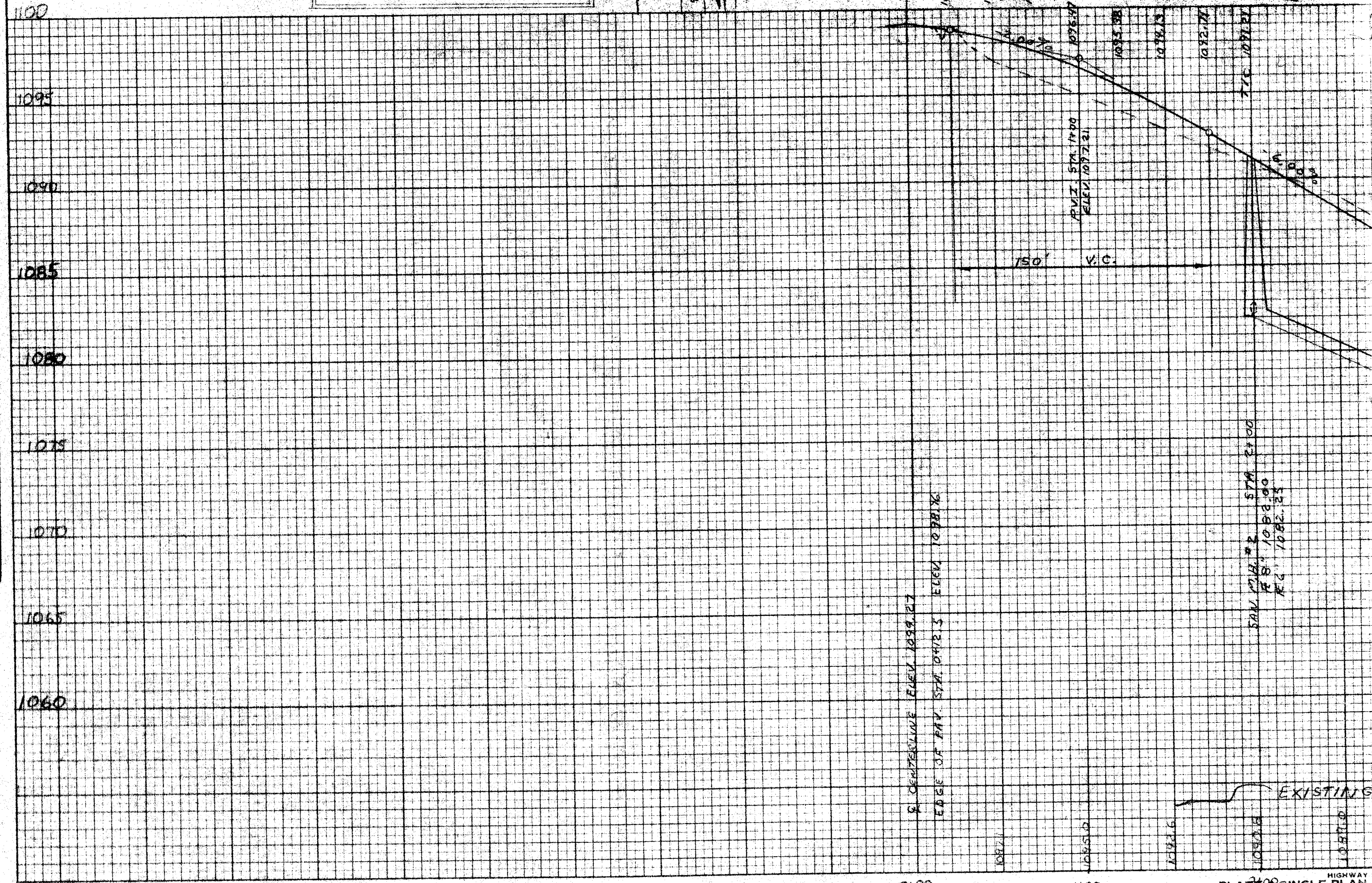
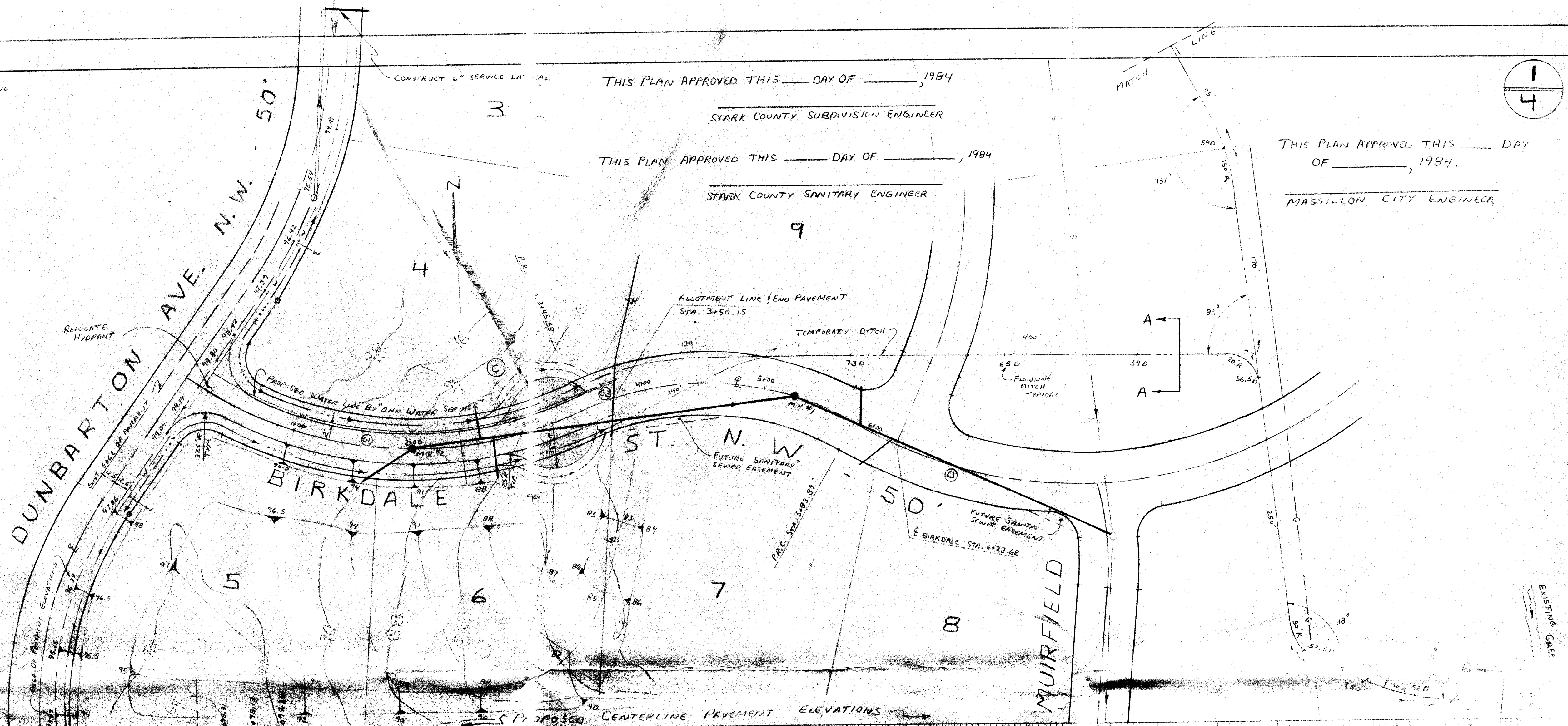
STARK COUNTY SUBDIVISION ENGINEER

THIS PLAN APPROVED THIS _____ DAY OF _____, 1984

STARK COUNTY SANITARY ENGINEER

THIS PLAN APPROVED THIS _____ DAY OF _____, 1984.

MASSILLON CITY ENGINEER



DATE	BY	FINAL SURVEY	SURVEYED	NOTED	REPLATE	NOTE BOOK	AREAS CHECKED

DATE	BY	ORIGINAL SURVEY	SURVEYED	NOTED	REPLATE	NOTE BOOK	AREAS CHECKED

PLAN	SURVEYED	DATE
	NOTED	BY
	NOTE BOOK	CHANGED
	NO.	BY

PROFILE	SURVEYED	DATE
	NOTED	BY
	NOTE BOOK	CHANGED
	NO.	BY

THIS PLAN APPROVED THIS _____ DAY OF _____, 1984

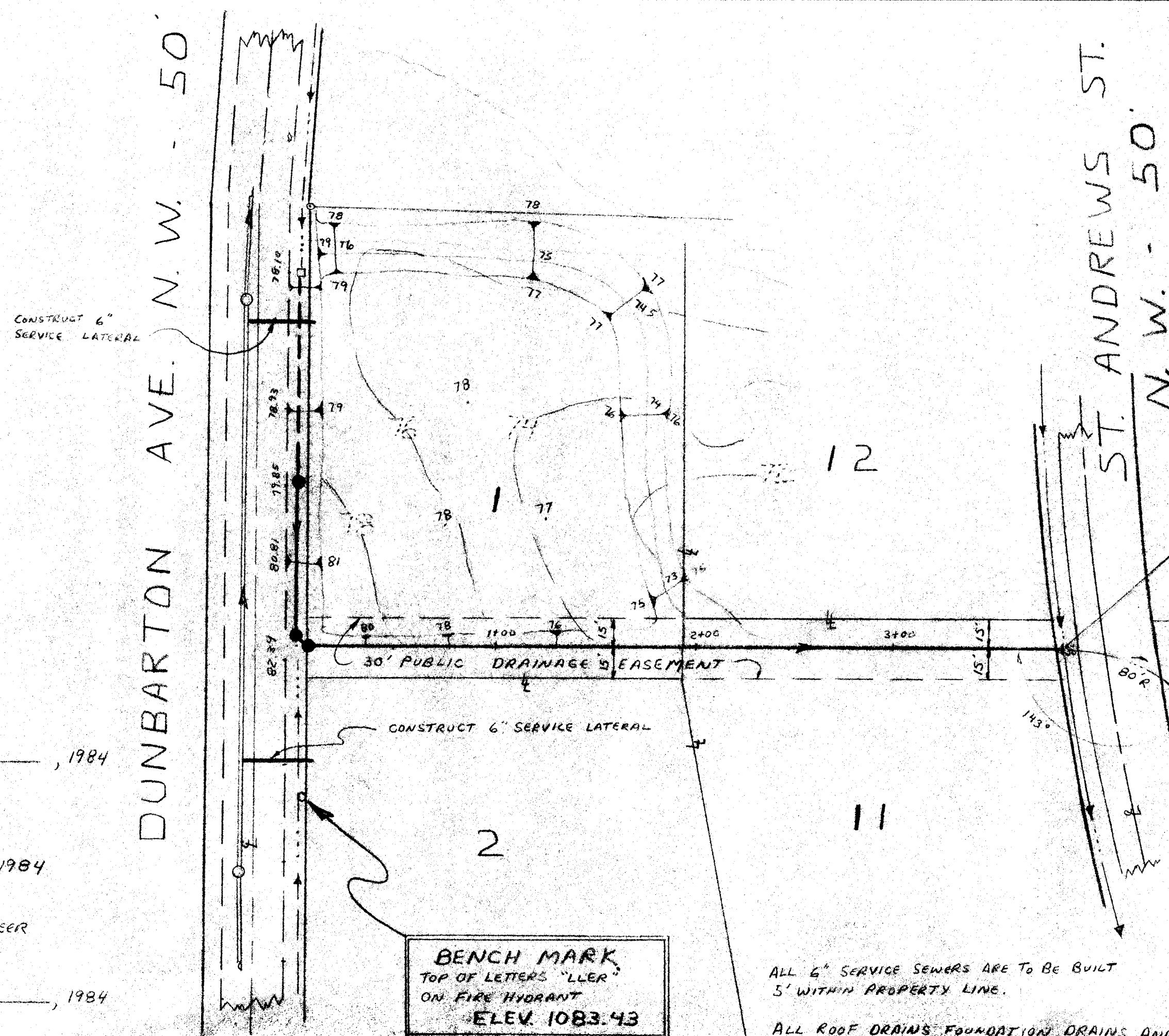
MASSILLON CITY ENGINEER

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STARK COUNTY SUBDIVISION ENGINEER

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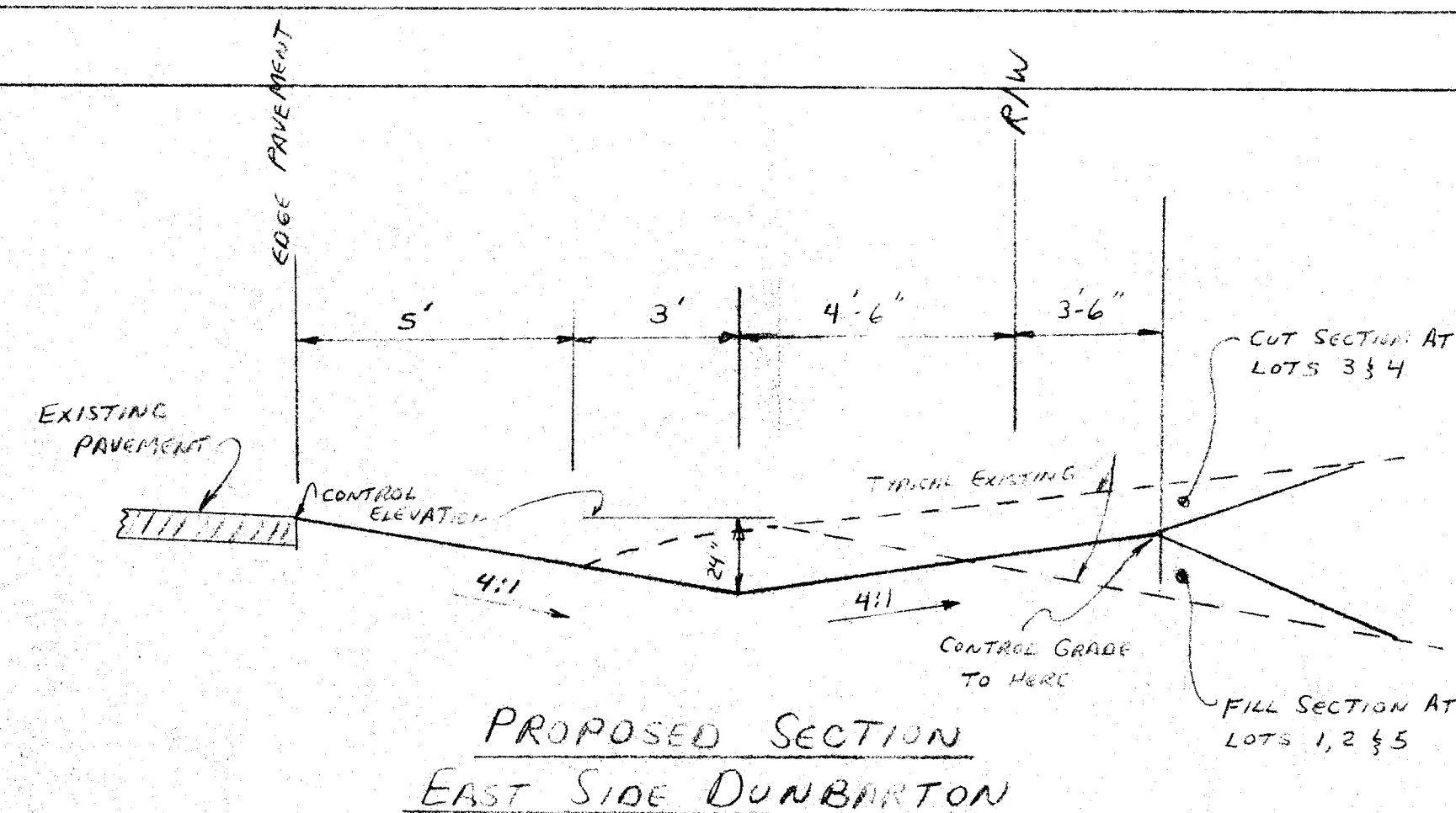
STARK COUNTY SANITARY ENGINEER



BENCH MARK
TOP OF LETTERS "LER"
ON FIRE HYDRANT
ELEV. 1083.43

ALL 6" SERVICE SEWERS ARE TO BE BUILT
5' WITHIN PROPERTY LINE.

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



PROPOSED SECTION
EAST SIDE DUNBARTON

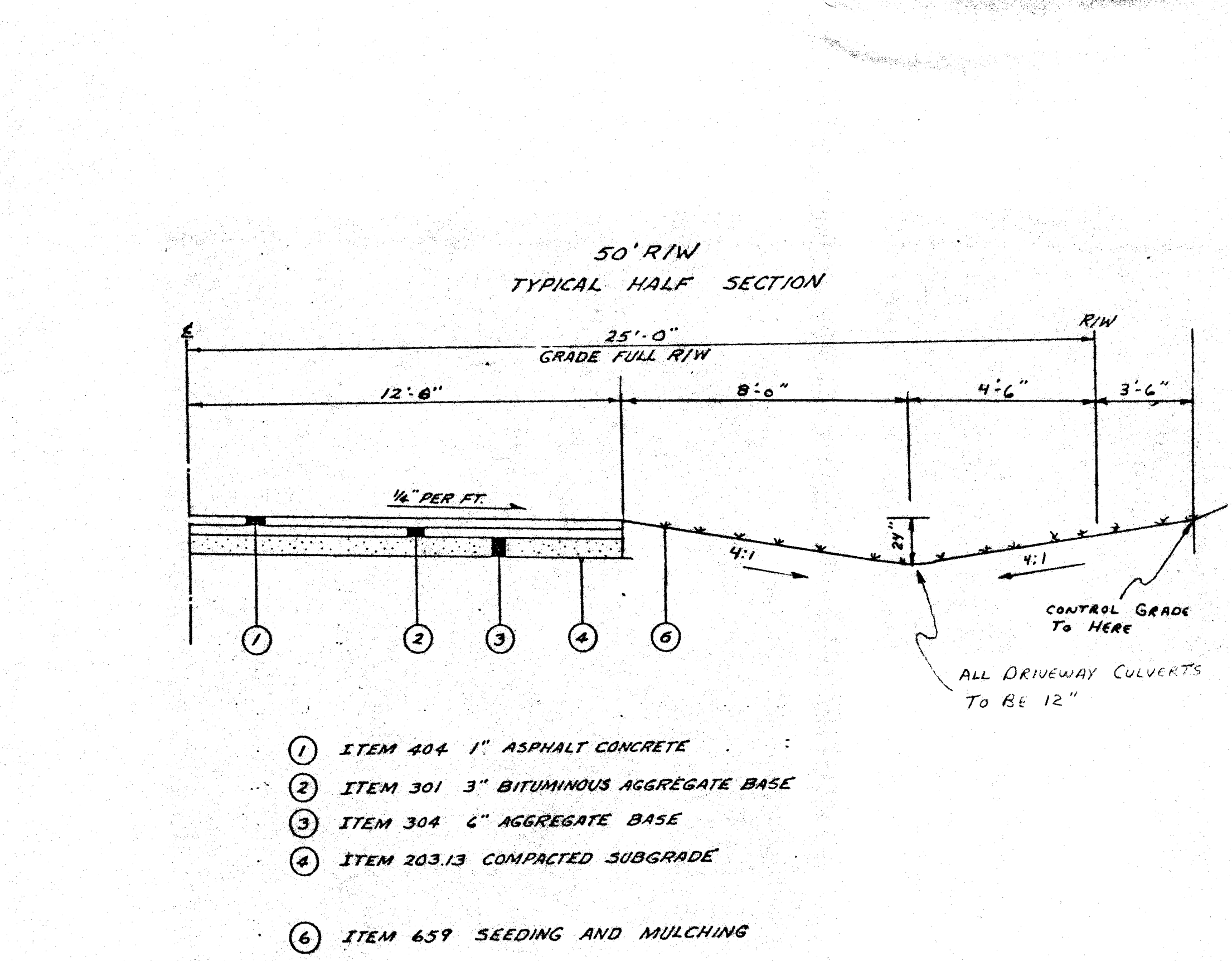
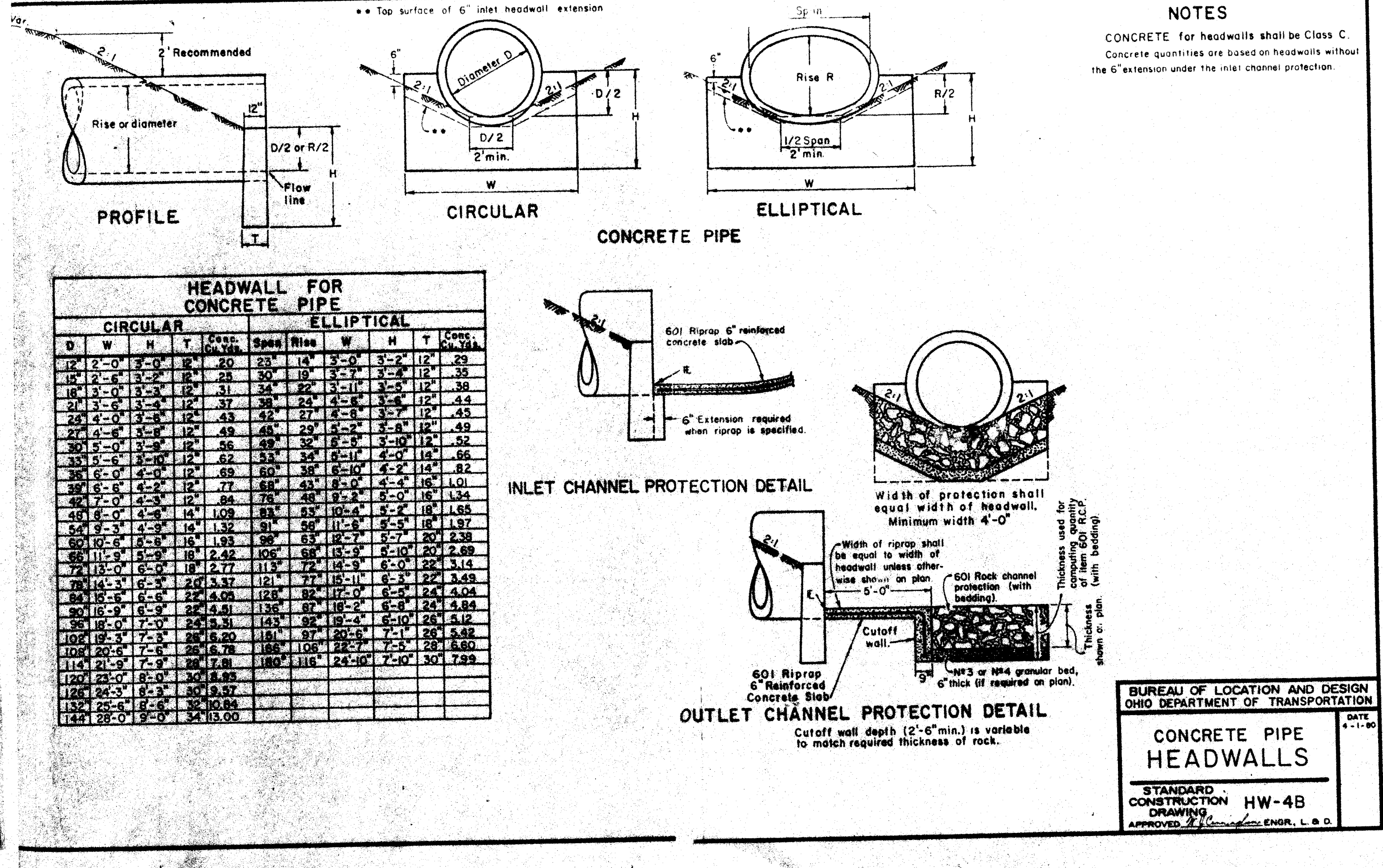
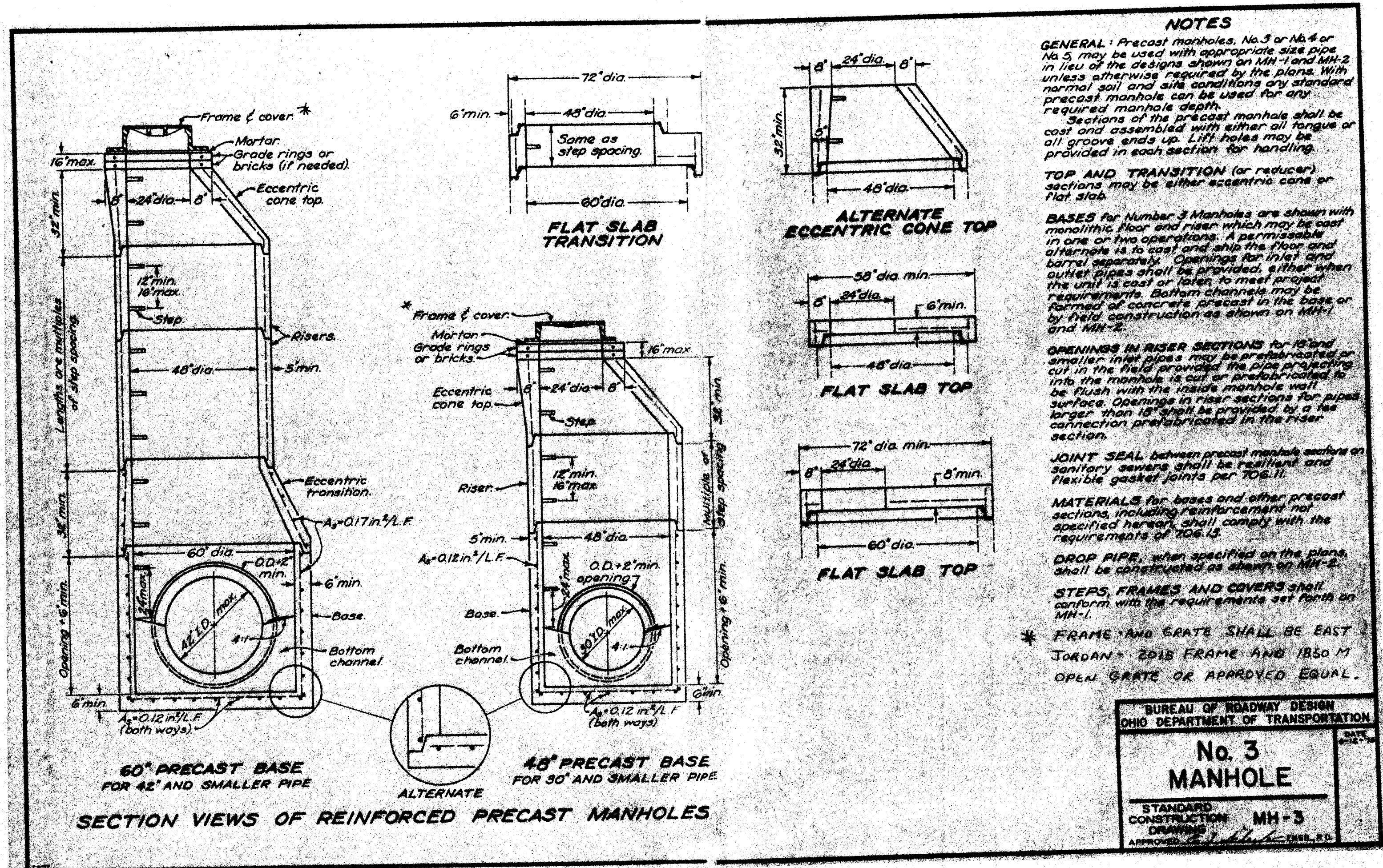
SEEDING NOTES:

THE FOLLOWING ARE TO BE FINE GRADED
FERTILIZED AND SEED WHEN DISTURBED BY CONSTRUCTION:

- 1) THIRTY FEET EAST OF DUNBARTON AVE.
- 2) TWENTY-FIVE FEET EACH SIDE OF DITCH SECTION A-A.
- 3) THIRTY-FIVE FEET EACH SIDE OF DITCH SECTION B-B.
- 4) FIFTY FEET NORTH OF BIRKDALE ST.
- 5) THIRTY FEET OF NORTH END OF LOT 2.
- 6) ALL OF LOTS 1, 5 & 6.



STORM PROFILE
BETWEEN
LOTS 1 & 2
OF
DUNBARTON PROPERTIES SUBDIVISION
LOCATED IN S.E. QUARTER SEC. 35, T4N, R10E, T4P
SCALE: 1"=50' HORIZ.
1"=3' VERT.
DATE: MAY 7, 1984



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

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

ALL V.C.P. SHALL BE C-700 EXTRA STRENGTH.

PREMIUM BACKFILL SHALL BE REQUIRED UNDER ALL PAVEMENTS.

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

PRIOR TO START OF CONSTRUCTION THE CONTRACTOR SHALL CONTACT MR. PETAR PAICH OF THE SANITARY ENGINEER'S OFFICE, (216/438-0497) TO SCHEDULE A PRECONSTRUCTION MEETING. A MINIMUM OF 72 HOURS NOTICE IS REQUIRED TO SCHEDULE THIS MEETING.

APPROVED BY THE STARK COUNTY SANITARY ENGINEER
THIS _____ DAY OF _____, 1984

STARK COUNTY SANITARY ENGINEER

THIS PLAN APPROVED THIS _____ DAY OF _____, 1984.

MASSILLON CITY ENGINEER

THIS PLAN APPROVED THIS _____ DAY OF _____, 1984.

STARK COUNTY SUBDIVISION ENGINEER

ENGINEER'S ESTIMATE OF CONSTRUCTION QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
203	2300	C.Y.	ROADWAY EXCAVATION (INCLUDING ROAD DITCH)
203	1000	C.Y.	ROADWAY EMBANKMENT
203	5500	C.Y.	LOT EXCAVATION
203	6500	C.Y.	LOT EMBANKMENT
203	1200	S.Y.	SUBGRADE COMPACTION
304	200	C.Y.	6" AGGREGATE BASE
408	480	GAL.	BITUMINOUS PRIME COAT
301	100	C.Y.	BITUMINOUS AGGREGATE BASE (3" DEPTH)
404	33	C.Y.	ASPHALT CONCRETE SURFACE (1" DEPTH)
659	25,600	S.Y.	SEEDING & MULCHING ROADWAYS & LOTS
659	12,000	S.Y.	SEEDING & MULCHING TEMPORARY DITCHES
608	305	L.F.	8" VITRIFIED CLAY PIPE
7	EA		6" x 8" WYES
2	EA		STANDARD SANITARY MANHOLE
603	468	L.F.	30" PLAIN CONCRETE PIPE
604	38	V.F.	STORM MANHOLE MH-3
604	1	EACH	END WALL HW-4B (INCLUDING RIPRAP)
601	4	C.Y.	ROCK CHANNEL PROTECTION
203	670	L.F.	TEMPORARY DITCH SECTION A-A
203	1500	L.F.	TEMPORARY DITCH SECTION B-B
1	EACH		STANDARD COUNTY MONUMENT

THIS DEPARTMENT OF TRANSPORTATION - "CONSTRUCTION MATERIAL SPECIFICATIONS" - COLUMBUS, OHIO - JANUARY, 1981 AND STARK COUNTY SANITARY SPECIFICATIONS

TYPE B TO BE USED UNDER PAVEMENT WITH CLASS B BEDDING TYPE C TO BE USED OUTSIDE PAVEMENT WITH CLASS C BEDDING