

GENERAL WATER MAIN NOTES

WATER MAIN TO BE PRESSURE CLASS 350 DWP.
HYDRANTS TO BE TYPE MUELLER A-421 AS APPROVED
BY THE CONSUMERS OHIO WATER COMPANY.

BUILDINGS 3 AND 4 TO HAVE 2" DIAMETER SERVICES.
ALL OTHER SERVICES TO BE 1-1/2" DIAMETER.

CONTRACTOR SHALL STERILIZE WATER MAIN BY
PLACING A QUANTITY OF N.T.H. (70% AVAILABLE
CHLORINE) IN THE PIPE. THE AMOUNT OF N.T.H.
POWDER REQUIRED FOR EACH LENGTH OF PIPE (18
FEET) IS 1/2 OUNCE FOR AN 8" PIPE OR 1/4 OUNCE
FOR A 4" PIPE. THE CANTON WATER DEPARTMENT
SHALL BE RESPONSIBLE FOR FINAL FLUSHING OF
WATER LINE AND TESTING QUALITY.

APPLICATION OF DISINFECTION TO BE MADE IN
ACCORDANCE WITH AWWA STANDARD C651.

PRESSURE TEST SHALL CONFORM WITH AWWA
STANDARD C-600.

CONTRACTOR IS RESPONSIBLE TO MAINTAIN A
MINIMUM SEPARATION FROM EXISTING OR
PROPOSED SANITARY SEWERS OF 10 FEET
HORIZONTAL AND 18 INCHES VERTICAL.

CONTRACTOR IS RESPONSIBLE TO MAINTAIN A
MINIMUM SEPARATION FROM EXISTING OR
PROPOSED STORM SEWERS OF 4 FEET HORIZONTAL
AND 12 INCHES VERTICAL.

A MINIMUM HORIZONTAL SEPARATION OF 10 FEET
BETWEEN THE FIRE HYDRANT WEEPHOLE AND ANY
EXISTING OR PROPOSED SANITARY SEWERS IS TO
BE MAINTAINED.

INSTALLATION OF WATER MAINS AND APPURTENANCES
SHALL CONFORM TO AQUA OHIO, INC. SERVICE PLANS
AND SPECIFICATIONS IN EFFECT AT THE TIME OF
CONSTRUCTION.

WATER LINE MATERIAL SPECIFICATIONS

1. DUCTILE IRON PIPE shall conform to the latest specifications as adopted by the American National Standards Institute, Inc. (ANSI) and the American Water Works Association (AWWA). Specifically, ductile iron pipe shall conform to ANSI Specification A 21.51 (AWWA C151). The minimum thickness shall be 3.00" for 6" through 12" diameter. Valve boxes shall be supported so that no load can be transmitted from the valve box to the valve. Tops shall be set at established grade, and the valve cover marked "WATER".

2. CAST IRON FITTINGS. Cast iron standard and special fittings shall conform to the latest specifications as adopted by the American National Standards Institute, Inc. and the American Water Works Association. Specifically, cast iron fittings shall conform to ANSI Specification A 21.53 (AWWA C153) for short bodied fittings, with and conditions as specified and permitted under "Joints" to accommodate the piping layout as shown on the plans. Fittings for all pipe sizes shall be suitable for a working pressure of 250 psi, except that fittings 14" in diameter and larger shall be suitable for working pressure of 150 psi, unless otherwise specified on the drawings or included on a separate page included hereto.

3. FIRE HYDRANTS are Mueller A421 with standard five (5) foot bury with a 6" M connection. Hydrants shall be set in sufficient broken stone or gravel to provide proper drainage for the barrel. Not less than one (1) cubic yard of material shall be used per hydrant. Include material for labor, materials and equipment necessary to place the hydrant in position as shown on the plans and specified herein. Include all excavation (regardless of type of material), preparation of trench bottom, clearing, backfill, grading and seeding. Seeding and grading will include fire grading, fertilizing and seeding all disturbed areas or other as directed by the Water Department.

4. TAPPING SLEEVES AND VALVES. All tapping sleeves and valves shall be designed for a working pressure of 150 lbs. per square inch. Tapping sleeves shall be either hub-and-coult type or mechanical joint type, two-piece, and be so designed as to ensure uniform gasket pressure and permit centering of the sleeve on the pipe.

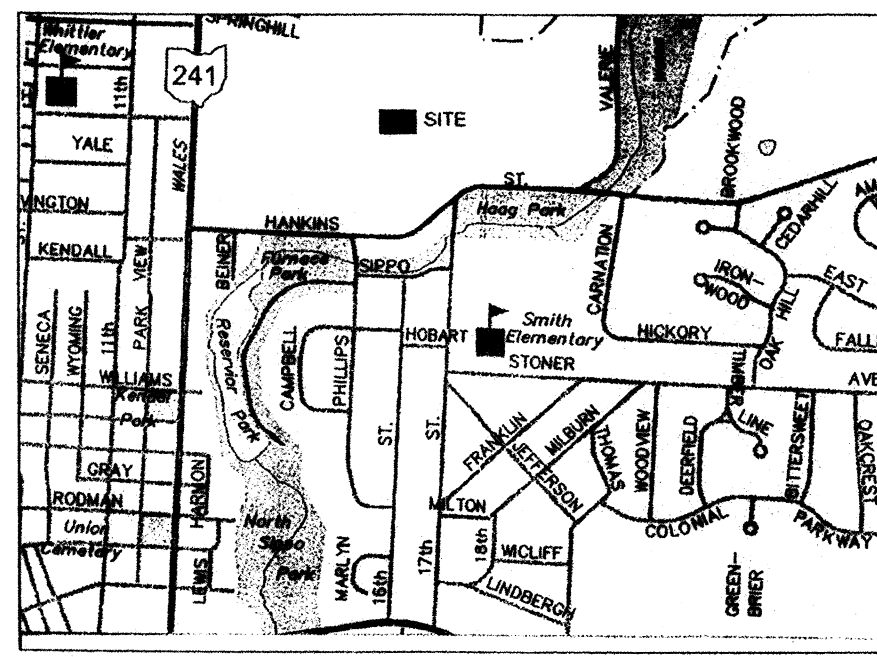
5. GATE VALVE AND VALVE BOXES. This item shall include all labor and equipment and material to furnish and install the gate valves with valve boxes where needed or specified herein. The unit price bid shall include all excavation (regardless of type of material), backfill, disposal of surplus material, joint material, and all other work required to complete these items. Payment will be made on a unit price for each valve and box installed complete with resigings or equal installed where specified. The gate valves shall be ran body, resilient-seated, bronze mounted, open by turning clockwise, rubber "O" ring packing seals, and conforming to AWWA C508. All valves shall have openings through the body of the same circular area as that of the pipe to which they are attached.

6. ANCHOR TEES, BENDS, TEES, PLUGS, CROSSES, REDUCERS, BLOW-OFF VALVES. These items shall include furnishing all labor, equipment and materials to furnish and install any of the above fittings where shown or specified herein. The unit price shall include all excavation (regardless of type of material), backfill blocking, disposal of surplus material, joint material, and all other work required to complete these items.

7. ISOLATION. All water lines are to maintain a minimum of ten (10) foot horizontal and an eighteen (18) inch vertical separation from all sanitary sewer mains and laterals. Also all water lines shall maintain a twelve (12) inch vertical separation between all storm sewers.

8. POLYETHYLENE ENCASUREMENT. The ductile iron pipe, fittings and appurtenances buried underground, shall be encased with 8 mil polyethylene film conforming to AWWA C105, unless noted otherwise.

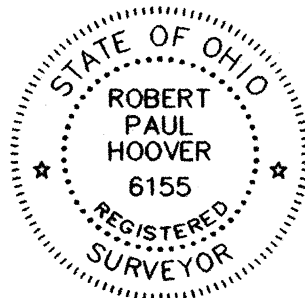
PC 350 - Pressure Class 350



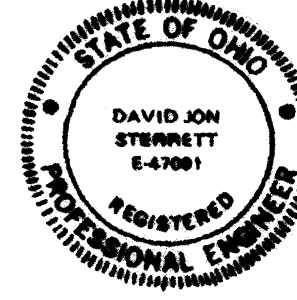
VICINITY MAP
(NO SCALE)

PLANS PREPARED BY
HOOVER AND ASSOCIATES, INC.

Robert P. Hoover 1/24/06
ROBERT P. HOOVER - REG. SURVEYOR NO. 5-6155



David J. Stennett 1-24-06
DAVID J. STENNETT - REG. ENGINEER No. E-47091



DESCRIPTION	INDEX	SHEET
TITLE SHEET		TITLE
SITE PLAN & GRADING PLAN		SP
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STA. 8+00 TO ALLOTMENT LINE		SHEET 3
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DRIVES B		SHEET 5
DRIVES C		SHEET 6
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SANITARY SEWER		SHEET 8
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STANDARD DETAILS		DETAILS

PEBBLE CHASE CONDOMINIUMS

PARTS OF OUT LOTS 933 AND 855
IN THE CITY OF MASSILLON
STARK COUNTY, OHIO

PLAN APPROVALS

APPROVED BY THE CITY OF MASSILLON ENGINEER
THIS 25TH DAY OF JANUARY, 2006.

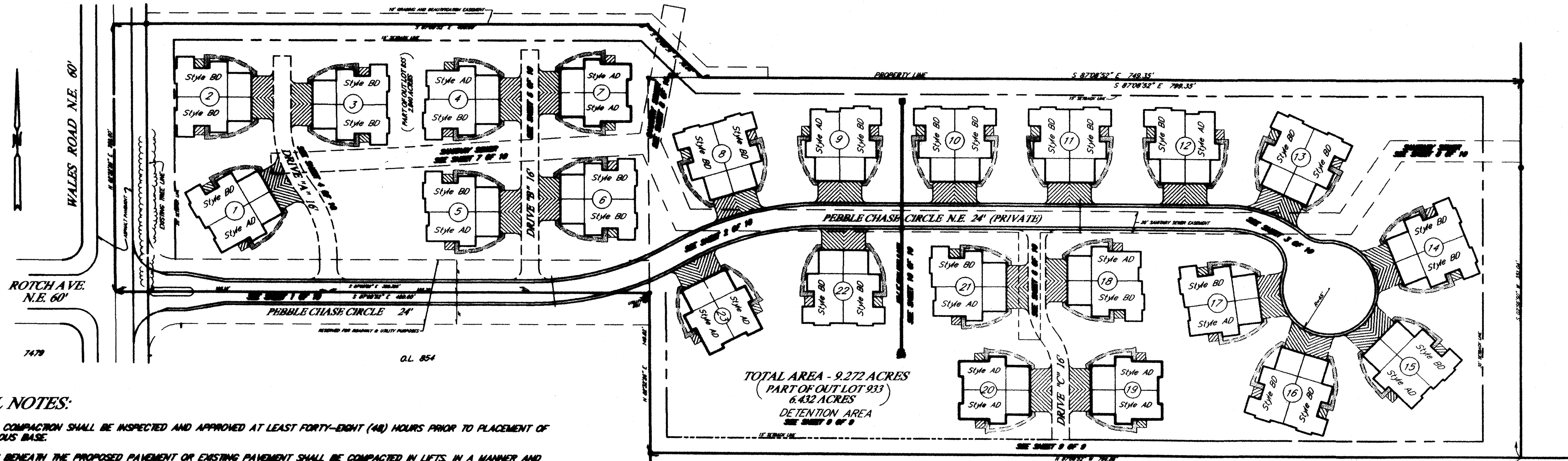
[Signature]
CITY OF MASSILLON ENGINEER

WATER LINE IS APPROVED BY AQUA OHIO, INC. THIS
DAY OF _____, 20__.

AQUA OHIO, INC.

SANITARY SEWER PERMIT-TO-INSTALL HAS BEEN RECEIVED FROM THE OHIO
E.P.A. THIS _____ DAY OF _____, 20__.

WATER LINE PERMIT-TO-INSTALL HAS BEEN RECEIVED FROM THE OHIO E.P.A.
THIS _____ DAY OF _____, 20__.



GENERAL NOTES:

- ALL SUBGRADE COMPACTION SHALL BE INSPECTED AND APPROVED AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO PLACEMENT OF ANY JOINT BITUMINOUS BASE.
- ALL TRENCHES BENEATH THE PROPOSED PAVEMENT OR EXISTING PAVEMENT SHALL BE COMPACTED IN LIFTS IN A MANNER AND WITH MATERIAL SPECIFIED BY ANY APPLICABLE C.D.O.T. SPECIFICATIONS.
- ALL STORM SEWER TO BE HIGH DENSITY POLYETHYLENE CORRUGATED PIPE WITH AN INTERNALLY FORMED SMOOTH INTERIOR INSTALLED IN ACCORDANCE WITH ASTM RECOMMENDED PRACTICE D-3211 UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- THE DEVELOPER/CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO PREVENT SOIL EROSION AND DOWNWASH OF GRITS AND SEDIMENTS. SEE SHEET SWP-3 FOR DETAILS.

STANDARD SANITARY SEWER NOTES

- Sanitary sewers and appurtenances shall be constructed according to City of Massillon Engineering Department specifications, Ohio E.P.A. standards and the "Ten States Standards" in effect at time of construction.
- Roof drains, foundation drains and other clean water connections to the sanitary sewer are prohibited.
- Prior to start of construction, the contractor shall schedule a pre-construction meeting with the engineer of the City of Massillon Engineering Department (330/830-1722). A minimum of 72 hours notice is required to schedule this meeting.
- The contractor shall notify all property owners along the route of the sanitary sewer at least three (3) days prior to start of construction.
- The contractor shall alert the Ohio Utilities Protection Service at least 48 hours prior to start of construction.
- Approval by the City of Massillon Engineering Department constitutes neither expressed nor implied warranties as to fitness, accuracy, or sufficiency of plans, designs or specifications.
- The contractor shall be responsible for properly maintaining existing sanitary flow during the construction and testing of the proposed improvements. The contractor's methods for maintaining flow must be approved by the City of Massillon Engineering Department at the pre-construction meeting.
- All rough grading to within six (6) inches of finished grade shall be completed within the rights-of-way and easements prior to sanitary sewer construction.
- Bulkheads shall be erected in existing manholes where taps for new mainline sewers are made and shall remain in place until the new sewers are complete, tested and approved. In cases where a bulkhead would interrupt the flow from existing service connections, the bulkhead shall be placed in the first new manhole upstream of the existing manhole.
- Minimum vertical clearance between sanitary sewer and waterline shall be 18 inches. Minimum horizontal separation shall be 10 ft.
- Sanitary sewer service laterals shall be 6-inch diameter and be laid at no less than 1.0 % grade.
- No changes to sanitary sewer service lateral locations shall be made without the approval of the City of Massillon Engineer.
- For new subdivision construction, sewer service laterals shall extend 10 ft. into each lot when the main sewer is in a street right-of-way, and shall terminate at the easement line when the main sewer is in an easement. For other sewer extensions, sewer service laterals shall terminate at the right-of-way line or the easement line, whichever is applicable.
- Service stacks shall be ductile iron pipe regardless of main sewer material. A cast iron tee shall be installed in the main sewer. Concrete encasement will not be required.
- Minimum cover over sanitary sewer shall be 4 ft.
- Acceptable sanitary sewer pipe materials are as follows:

Pipe	Joints	Installation	
PVC Smooth Exterior:	ASTM D-3034	ASTM D-3212	ASTM D-2321
VCP Extra Strength:	ASTM C-700	ASTM C-425	ASTM C-12
DCIP (Class 52):	AWWA C-151	AWWA C-110/C-III	AWWA C-151
ABS Composite:	ASTM D-2680	ASTM D-2235	ASTM D-2680
PVC Composite:	ASTM D-2680	ASTM D-2564	ASTM D-2680
- All sanitary sewers, 8-inch diameter and larger, must pass an internal television inspection. The contractor shall provide complete internal inspection videotape to the City of Massillon Engineering Department. The videotaping procedure shall be in accordance with City of Massillon Engineering Department specifications.

OWNER / DEVELOPER

PEBBLE CHASE BUILDERS, LTD.
4821 NOBLES POND DRIVE N.W.
CANTON, OHIO 44718
phone: (330) 284-4465
CONTACT PERSON: WILLIAM DAY

UNDERGROUND UTILITIES

2 WORKING DAYS
BEFORE YOU DIG
Call: 800-362-2764 (Toll Free)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECT

- A deflection test shall be required for all flexible pipe of 8-inch diameter and larger. The test shall be conducted at least 30 days after completion of backfill and shall be in accordance with City of Massillon Engineering Department specifications. The allowable deflection rate shall not exceed five (5%) percent. Testing shall be in accordance with ASTM D-3034.
- All sanitary sewers must pass a low pressure air test, which shall be conducted in accordance with City of Massillon Engineering Department specifications. The maximum allowable test leakage shall be 100 gal./inch of diameter/mile/day.
- Manhole construction shall meet the requirements of ASTM C-478 and C-443. All manholes shall be air/vacuum tested in accordance with and meet all the requirements of ASTM C1244.
- Connections to existing manholes shall be core drilled, with benches and channels formed and repaired as necessary.
- Any manhole drop attachments shall be "outside" type.
- Manhole top of casting elevations may require adjustment during site grading. Manhole covers may not be buried. Upon completion of construction and restoration, all manholes, proposed and existing, shall be in conformance in all respects with City of Massillon Engineering Department specifications and details.
- All sanitary sewer trenches beneath proposed or existing pavement shall be compacted in lifts, in a manner, and with material as specified by the City of Massillon Engineering Department and all applicable O.D.O.T. specifications.
- "As Builts" will be required by City of Massillon Engineering Department prior to final acceptance of the proposed sanitary sewer.

HOOVER & ASSOCIATES, Inc.
Professional Surveying Services
5782 Macomber Street N.W.
North Canton, Ohio 44720
phone (330) 494-8744

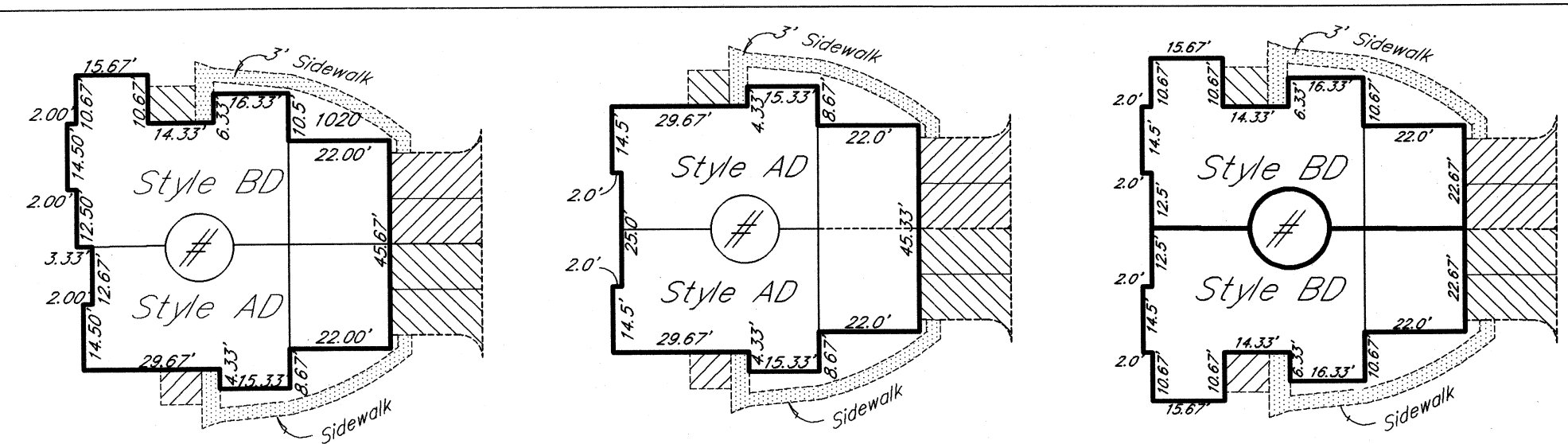
PEBBLE CHASE CONDOMINIUMS
PARTS OF OUT LOTS 933 AND 855
IN THE CITY OF MASSILLON
STARK COUNTY, OHIO

TITLE SHEET

NOVEMBER 2005

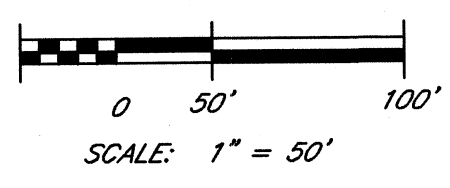
TS

06.50.02



TYPICAL 2-UNIT BUILDINGS

BASIS OF BEARINGS
 S 02°56'50" W AS THE EAST LINE OF SAID SOUTHEAST QUARTER OF SECTION 5 PERRY TOWNSHIP AS RECORDED IN N.K. MORELLI DEED VOL. 417 PG. 925



LEGEND

- = CONTOUR MINOR
- = CONTOUR MAJOR
- = EXISTING SPOT ELEVATIONS
- = PROPOSED SPOT ELEVATIONS
- = EXISTING STORM
- = EXISTING ELECTRIC LINE
- = UNDERGROUND TELEPHONE LINE
- = 4" GAS LINE
- = PROPOSED 8" SANITARY SEWER
- = EXISTING 6" WATER LINE
- = 5/8" IRON BAR WITH CAP SET
- INDICATES A P.K. NAIL SET
- INDICATES PROPOSED TREES
- DOWNSPOUT

ABBREVIATIONS

- C.B. = CATCH BASIN
- O.L. = OUT LOT
- SAN. M.H. = SANITARY MANHOLE
- O.B.T. M.H. = OHIO BELL TELEPHONE MANHOLE
- M.H. = MANHOLE
- HYD. = HYDRANT
- L.P. = LIGHT POLE

BENCH MARK

TOP OF HYDRANT LOCATED AT THE N.E. CORNER OF INTERSECTION OF WALES ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.
 ELEV. = 1025.45

NOTE: WATER SERVICES

ALL BUILDINGS WATER SERVICES ARE 1-1/2" DIAMETER EXCEPT BUILDINGS NO. 3, 4, 7, 16, 19, & 20 WHICH ARE 2" DIAMETER.

PARKING NOTE:

ALL BUILDINGS HAVE PARKING FOR 2 CARS IN GARAGES AND 2 SPACES FOR ADDITIONAL PARKING IN DRIVEWAYS.

OWNER / DEVELOPER

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 4821 NOBLES POND DRIVE N.W.
 CANTON, OHIO 44718
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DATA USED

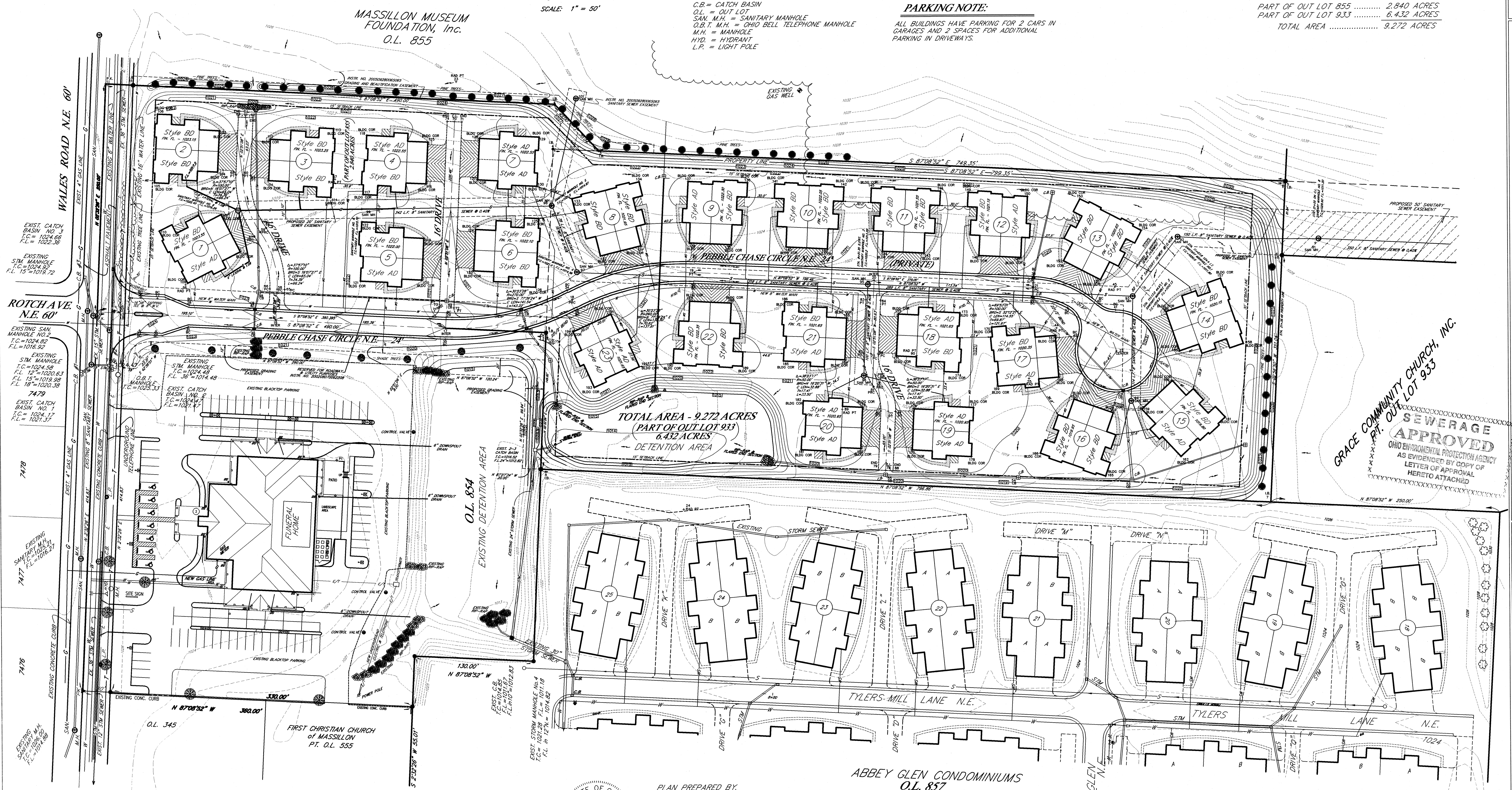
STARK COUNTY TAX MAPS
 STARK COUNTY DEEDS - 417-925, 3117-434
 153-157, 599-866, 2292-404, 838-619
 OR: 2000042238
 SURVEYS -
 PAPER - DATED FEB. 27, 1960
 CAMEL - DATED OCT. 20, 1965
 BUCKEYE - DATED AUG. 16, 1985

SITE DATA

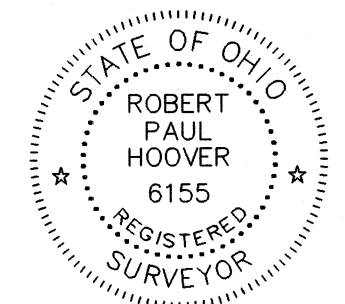
BUILDINGS (INCLUDES DRIVES & WALKS) 2.979 ACRES
 R/W - WALES ROAD N.E. 0.172 ACRE
 MAIN ROAD (PRIVATE) 0.640 ACRE
 PRIVATE DRIVES 0.236 ACRE
 COMMON AREA (OPEN SPACE) 5.245 ACRES
 TOTAL AREA 9.272 ACRES

ACREAGE

PART OF OUT LOT 855 2.840 ACRES
 PART OF OUT LOT 933 6.432 ACRES
 TOTAL AREA 9.272 ACRES



SEWERAGE APPROVED
 OHIO ENVIRONMENTAL PROTECTION AGENCY
 AS EVIDENCED BY COPY OF LETTER OF APPROVAL HERETO ATTACHED



PLAN PREPARED BY:
 HOOVER AND ASSOCIATES, INC.
 Robert P. Hoover
 ROBERT P. HOOVER
 OHIO REG. NO. 6155

HOOVER & ASSOCIATES, Inc.
 Professional Surveying Services
 5782 Hooksett, Street N.W.
 North Canton, Ohio 44720
 phone (330) 494-6744

SITE AND GRADING PLAN
PEBBLE CHASE CONDOMINIUMS
 PARTS OF OUT LOTS 933 AND 855
 IN THE CITY OF MASSILLON
 STARK COUNTY, OHIO

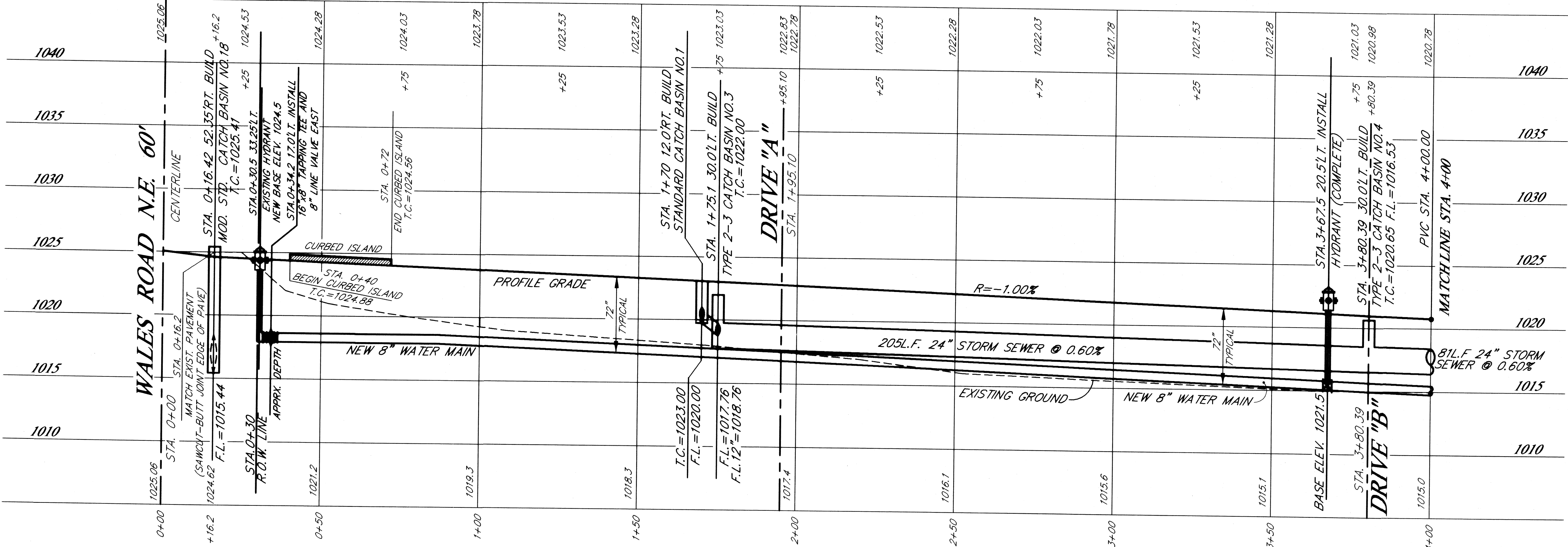
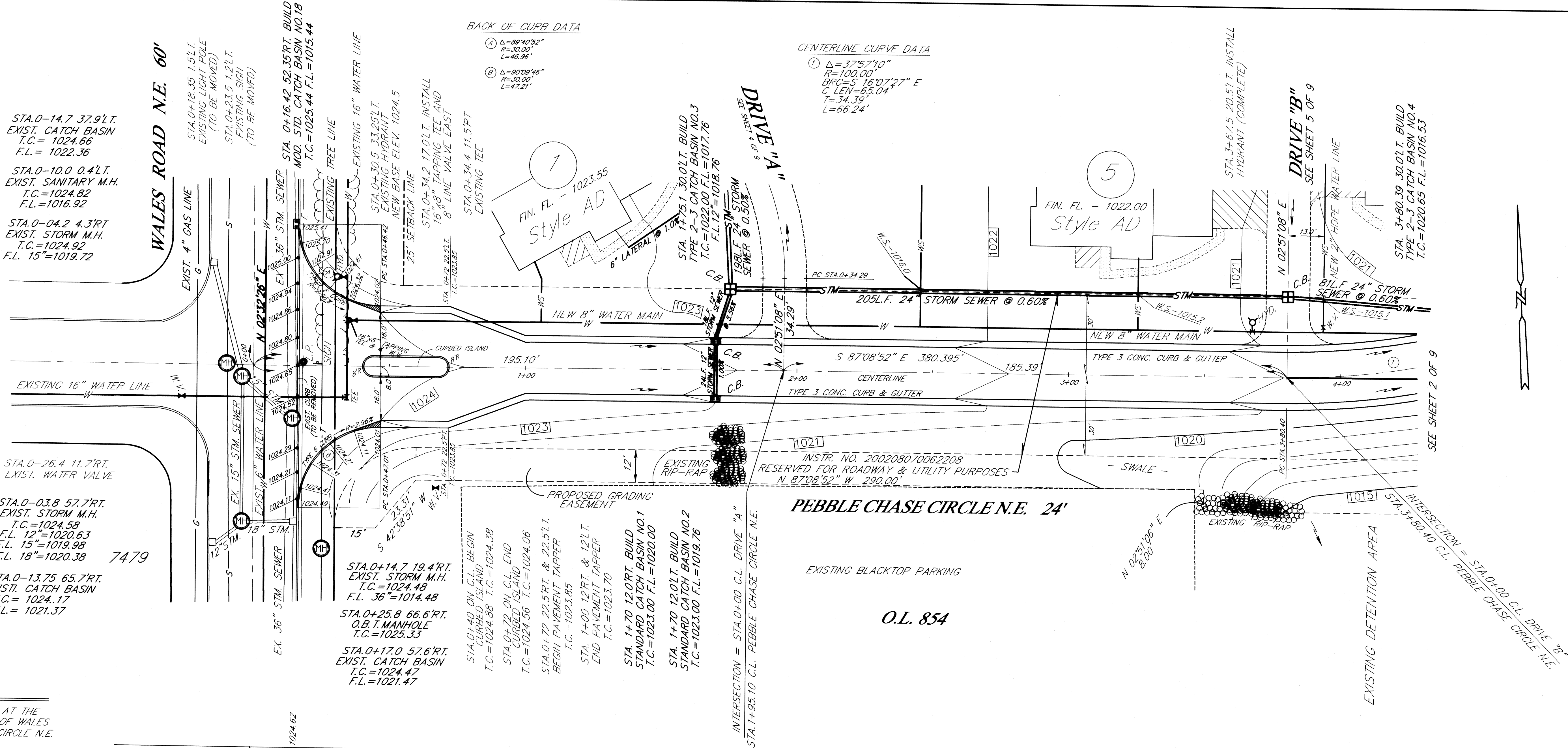
OCTOBER 2005

SCALE: 1"=50'

SP

ROTCH AVENUE
N.E. 60'

BENCH MARK
TOP OF HYDRANT LOCATED AT THE
N.E. CORNER OF INTERSECTION OF WALES
ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.
ELEV. = 1025.45



PLAN & PROFILE - PEBBLECHASE CIRCLE N.E.		HOOVER & ASSOCIATES, Inc.	
PEBBLE CHASE CONDOMINIUMS		Professional Surveying Services	
PARTS OF OUT LOTS 93 AND 935 IN THE CITY OF MASSILLON STARK COUNTY, OHIO		5782 Hackberry Street N.W. North Canton, Ohio 44720 phone (330) 484-8744	
SCALE: HOR. 1"=30' VERT. 1"=5'		OCTOBER 2005	
1			

STA. 3+67.5 20.5 L.T. INSTALL HYDRANT (COMPLETE)

STA. 3+80.39 30.0 L.T. BUILD TYPE 2-3 CATCH BASIN NO. 4 T.C.=1020.65 F.L.=1016.53

RESERVED FOR ROADWAY & UTILITY PURPOSES INSTR. NO. 200208070062208
INTERSECTION = STA. 0+00 C.L. DRIVE "B" PEBBLE CHASE CIRCLE N.E.

BACK OF CURB DATA

- ③ Δ=30°23'28" R=268.00' L=136.65'
④ Δ=30°23'28" R=268.00' L=136.65'
⑤ Δ=30°23'28" R=268.00' L=136.65'
⑥ Δ=30°23'28" R=268.00' L=136.65'

CENTERLINE CURVE DATA

- ① Δ=30°23'28" R=268.00' L=136.65'
② Δ=30°23'28" R=268.00' L=136.65'
③ Δ=30°23'28" R=268.00' L=136.65'
④ Δ=30°23'28" R=268.00' L=136.65'

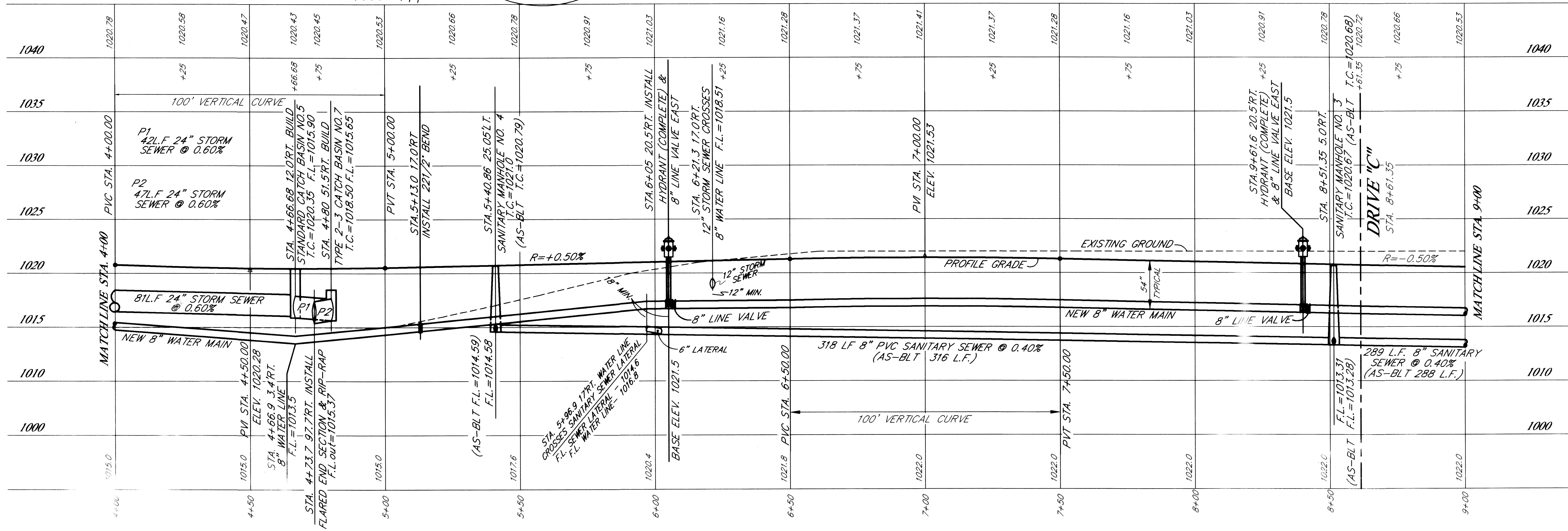
STA. 6+35.3 105.4 L.T. BUILD TYPE 2-2B CATCH BASIN NO. 16 T.C.=1021.20 F.L.=1019.50

PEBBLE CHASE CIRCLE N.E. 24'

BENCH MARK

TOP OF HYDRANT LOCATED AT THE N.E. CORNER OF INTERSECTION OF WALES ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.
ELEV. = 1025.45

DETENTION AREA
SEE SHEET 9 OF 9



PLAN & PROFILE - PEBBLE CHASE CIRCLE N.E.

PEBBLE CHASE CONDOMINIUMS

PARTS OF LOTS 383 AND 385
IN THE CITY OF MASSILLON
STARK COUNTY, OHIO

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

OCTOBER 2005

Professional Surveying Services

HOOVER & ASSOCIATES, Inc.

5782 Hutchberry Street N.W.
North Canton, Ohio 44720
phone (330) 494-8744

REVISION DESCRIPTION

DATE

DRAWN BY

REVISIONS PER CITY OF MASSILLON

REVISION NUMBER

REVISION DESCRIPTION

CHECKED BY

DATE

REVISIONS PER CITY OF MASSILLON

REVISION NUMBER

REVISION DESCRIPTION

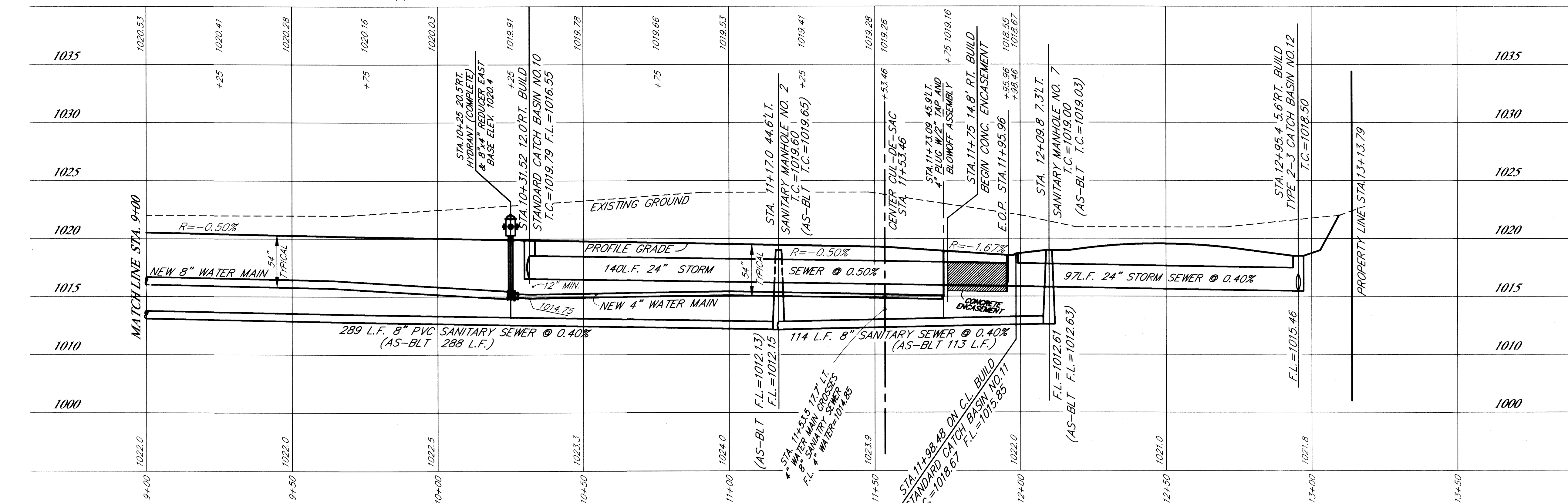
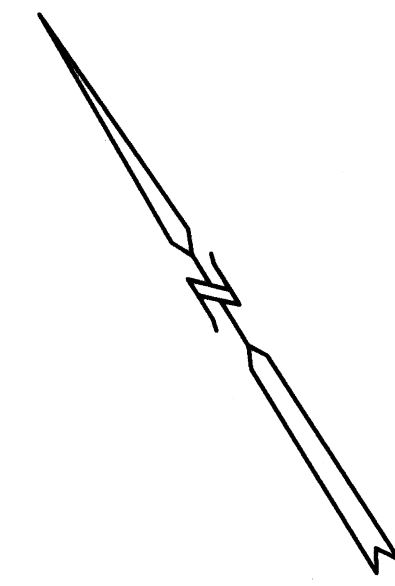
CHECKED BY

DATE

BENCH MARK
TOP OF HYDRANT LOCATED AT THE
N.E. CORNER OF INTERSECTION OF WALES
ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.
ELEV. = 1025.45

STA.10+39.5 105.2'L.T. BUILD
TYPE 2-2B CATCH BASIN NO.8
T.C.=1019.70 F.L.=1017.56

INTERSECTION = STA.0+00 C.L. DRIVE "C"
PEBBLE CHASE CIRCLE N.E. 24"
SEE SHEET 2 OF 9
HYDRANT VALVE EAST
STA.8+40 COMPLETE EAST
8" LINE



BACK OF CURB DATA

① Δ=82°38'26" R=25.00 L=36.08
② Δ=172°22'11" R=45.00 L=135.47
③ Δ=44°32'51" R=25.00 L=36.08
④ Δ=292°37'12" R=25.00 L=36.08
⑤ Δ=120°08'01" R=45.00 L=94.35

CENTERLINE CURVE DATA

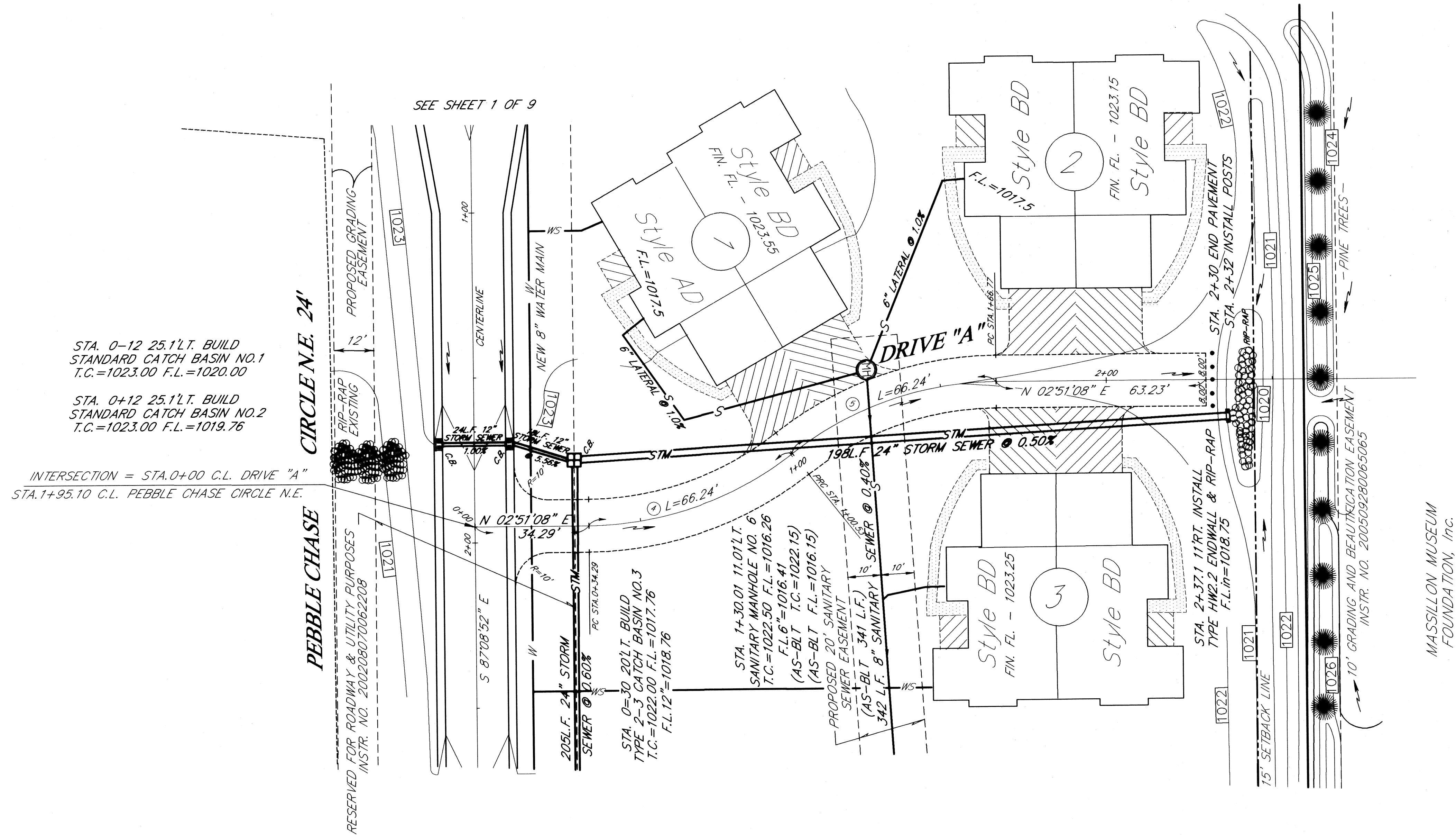
① Δ=69°53'01" R=100.00
② Δ=52°12'21" E C.LEN=114.55
③ Δ=69°53'01" R=100.00
④ Δ=52°12'21" E C.LEN=114.55
⑤ Δ=69°53'01" R=100.00
⑥ Δ=52°12'21" E C.LEN=114.55

HOOPER & ASSOCIATES, Inc.
Professional Surveying Services
5782 Hochstetler Street N.W.
North Canton, Ohio 44720
phone (330) 484-6744

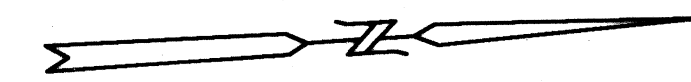
PLAN & PROFILE - PEBBLECHASE CIRCLE N.E.
PEBBLE CHASE CONDOMINIUMS
PARTS OF OUT LOTS 933 AND 855
IN THE CITY OF MASSILLON
STARK COUNTY, OHIO
SCALE: HOR: 1"=20' VERT: 1"=5'
OCTOBER 2005

3

REVISION DESCRIPTION	DATE	DRAWN BY	CHECKED BY
REVISION PER CITY OF MASSILLON	1/18/06		
REVISE WATER LINE & ADD HYDRANT	2/06/06		
REVISE WATER LINE	2/10/06		
SANITARY SEWER AS-BUILT	7/24/06		

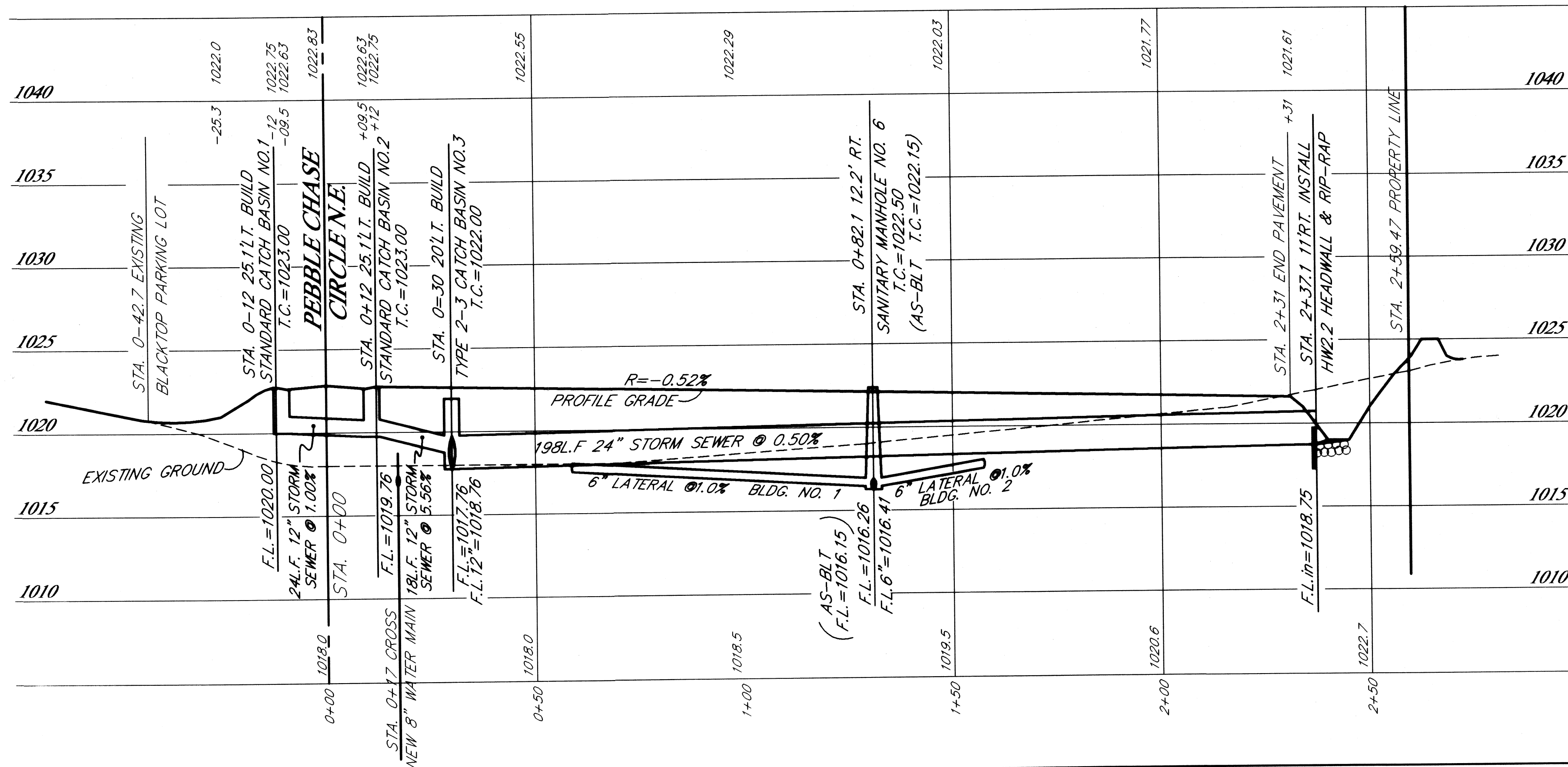


CENTERLINE CURVE DATA	
④ $\Delta=37^{\circ}57'10''$	⑤ $\Delta=37^{\circ}57'10''$
$R=100.00'$	$R=100.00'$
$BRG=N 16^{\circ}07'27'' W$	$BRG=N 16^{\circ}07'27'' W$
$C LEN=65.04'$	$C LEN=65.04'$
$T=34.39'$	$T=34.39'$
$L=66.24'$	$L=66.24'$



BENCH MARK

TOP OF HYDRANT LOCATED AT THE
N.E. CORNER OF INTERSECTION OF WALES
ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.
ELEV. = 1025.45



PLAN & PROFILE - DRIVE "A"
PEBBLE CHASE CONDOMINIUMS
PARTS OF OUT LOTS 932 AND 935
IN THE CITY OF MASSILLON
STARK COUNTY, OHIO

SCALE: HORIZ. 1"=30'
VERT. 1"=5'

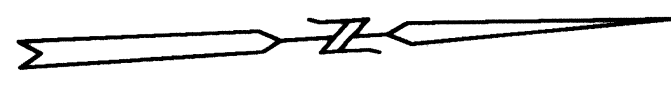
OCTOBER 2005

HOOVER & ASSOCIATES, Inc.

Professional Surveying Services

5782 Hochstetler Street, N.W.
North Canton, Ohio 44720
phone (330) 484-6744

DATE:	REVISION DESCRIPTION
1/18/06	REVISIONS PER CITY OF MASSILLON
7/24/06	SANITARY SEWER AS-BUILTS
CHECKED BY:	



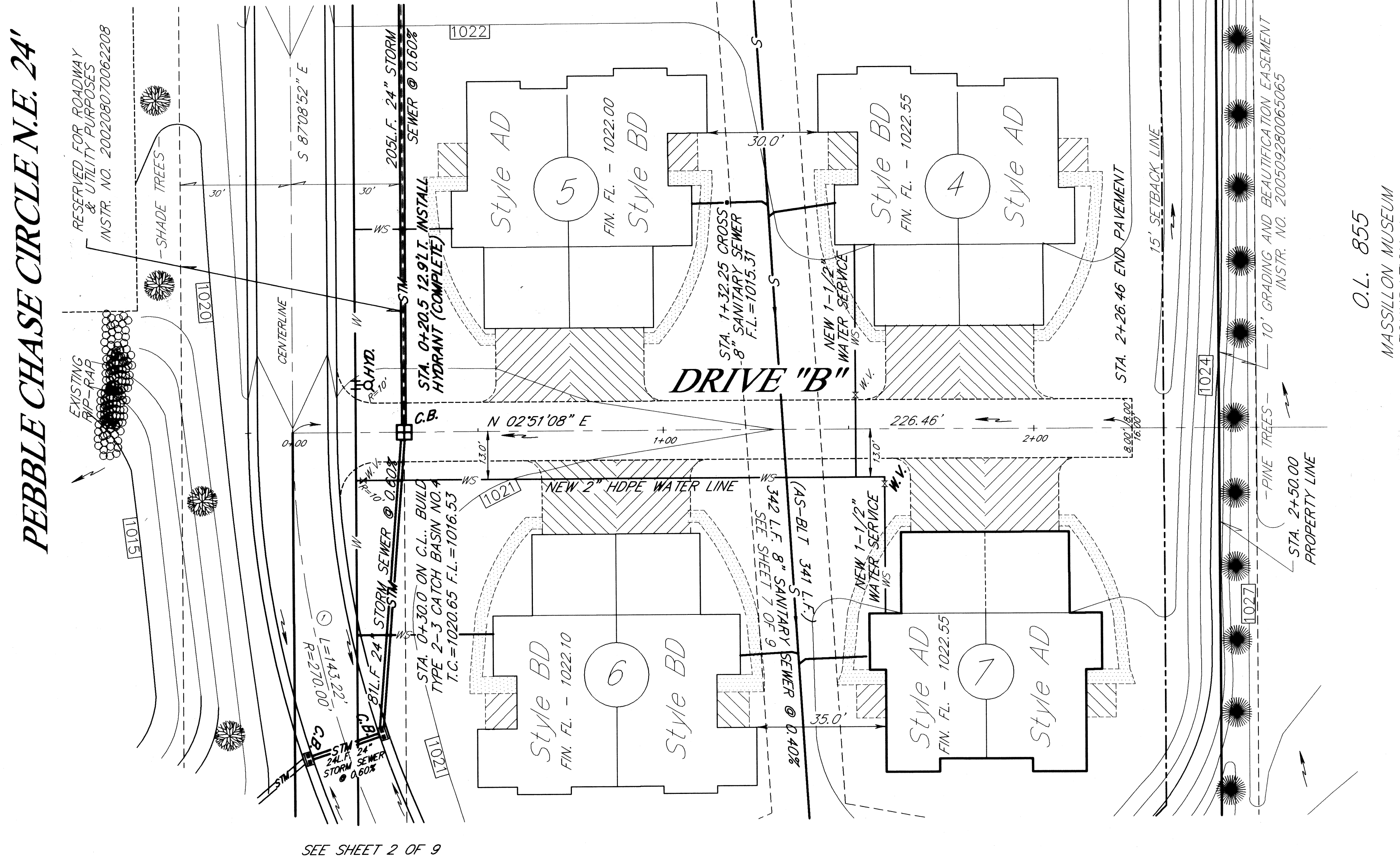
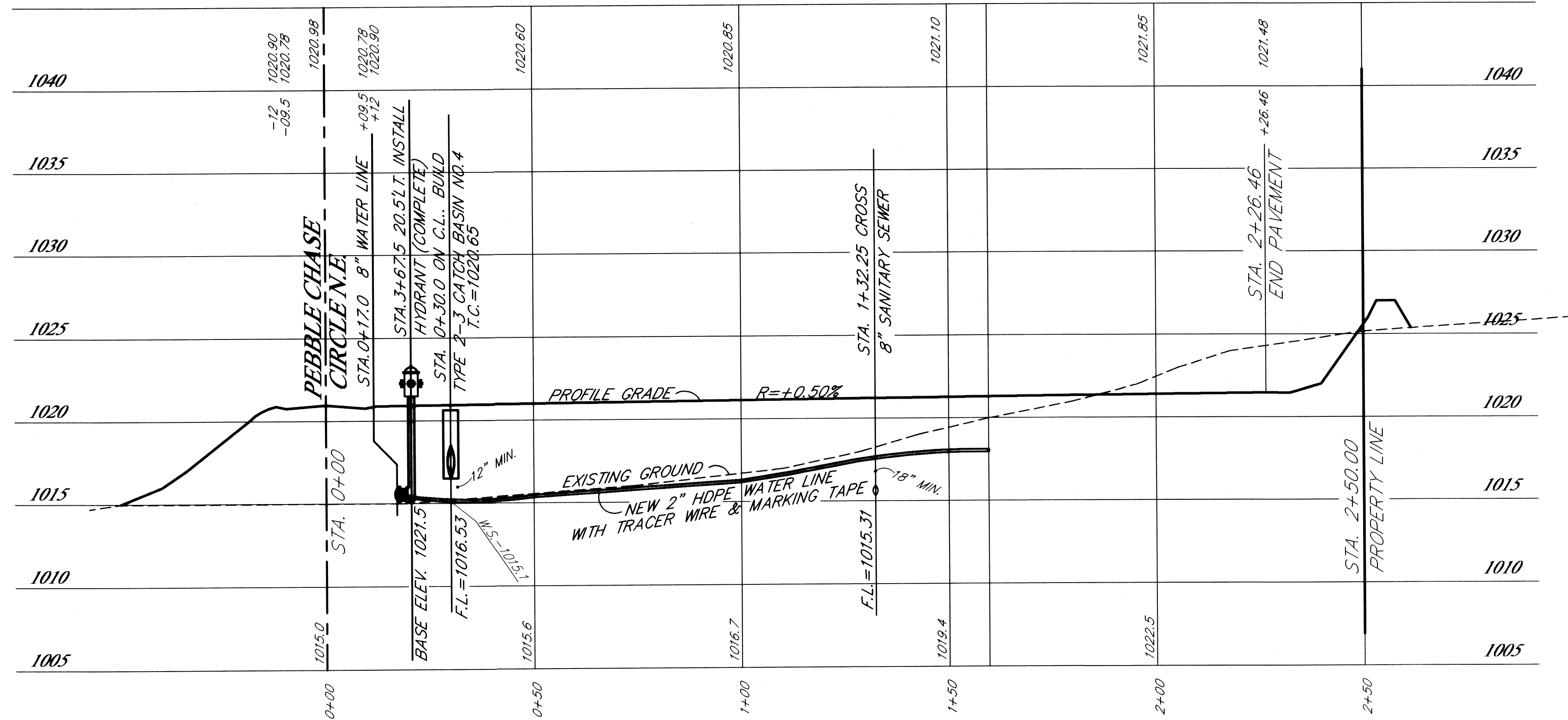
BENCH MARK

TOP OF HYDRANT LOCATED AT THE
N.E. CORNER OF INTERSECTION OF WALES
ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.

ELEV. = 1025.45

CENTERLINE CURVE DATA

- ① $\Delta = 30^\circ 23' 28''$
 $R = 270.00'$
 $BRG = S 77^\circ 39' 24'' W$
 $C LEN = 141.54'$
 $L = 143.22'$



O.L. 855
MASSILLON MUSEUM
FOUNDATION, Inc.

PLAN & PROFILE - DRIVE 'B'
PEBBLE CHASE CONDOMINIUMS
PARTS OF OUT LOTS 933 AND 835
IN THE CITY OF MASSILLON
STARK COUNTY, OHIO

SCALE: HOR. 1"=30'
VERT. 1"=5'

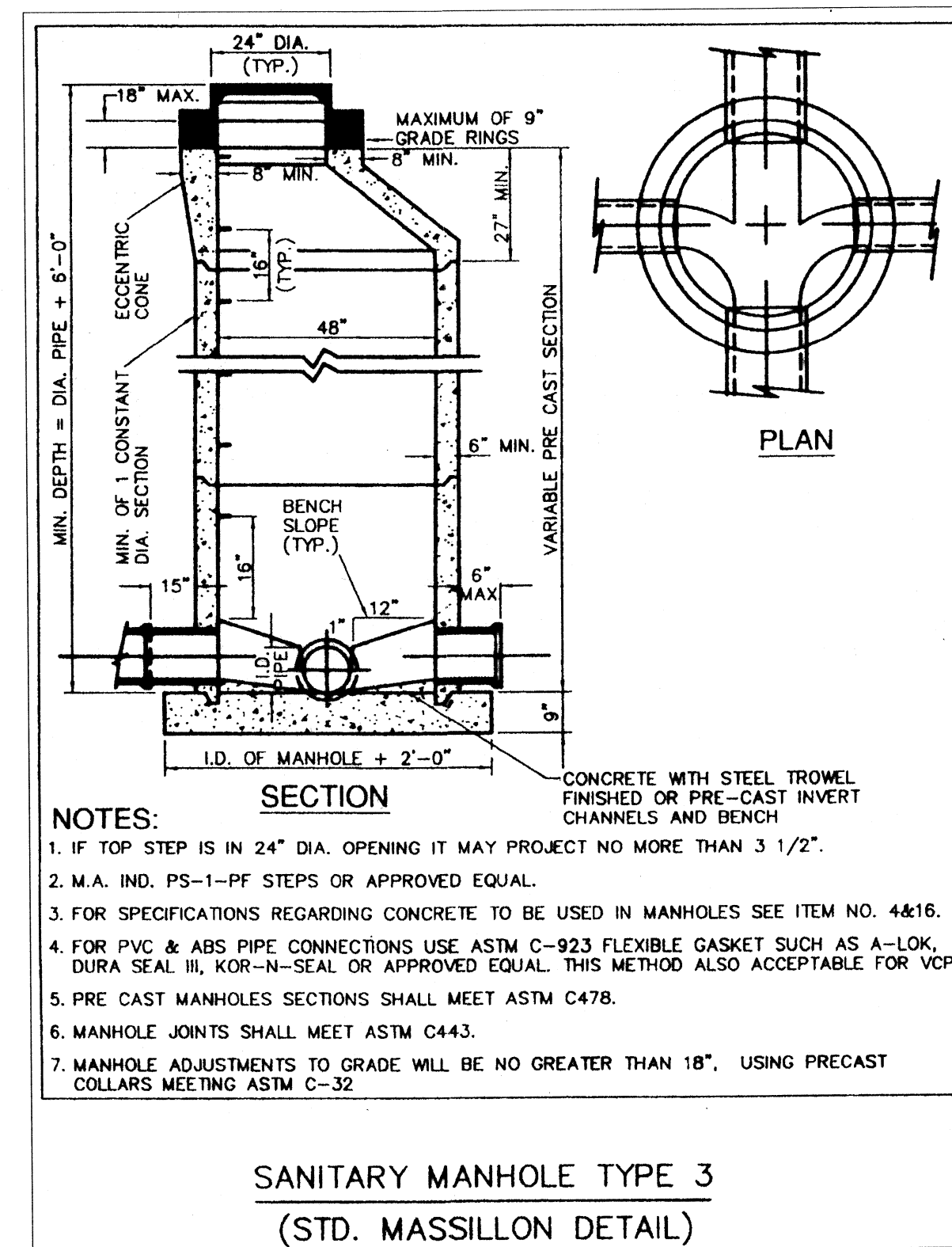
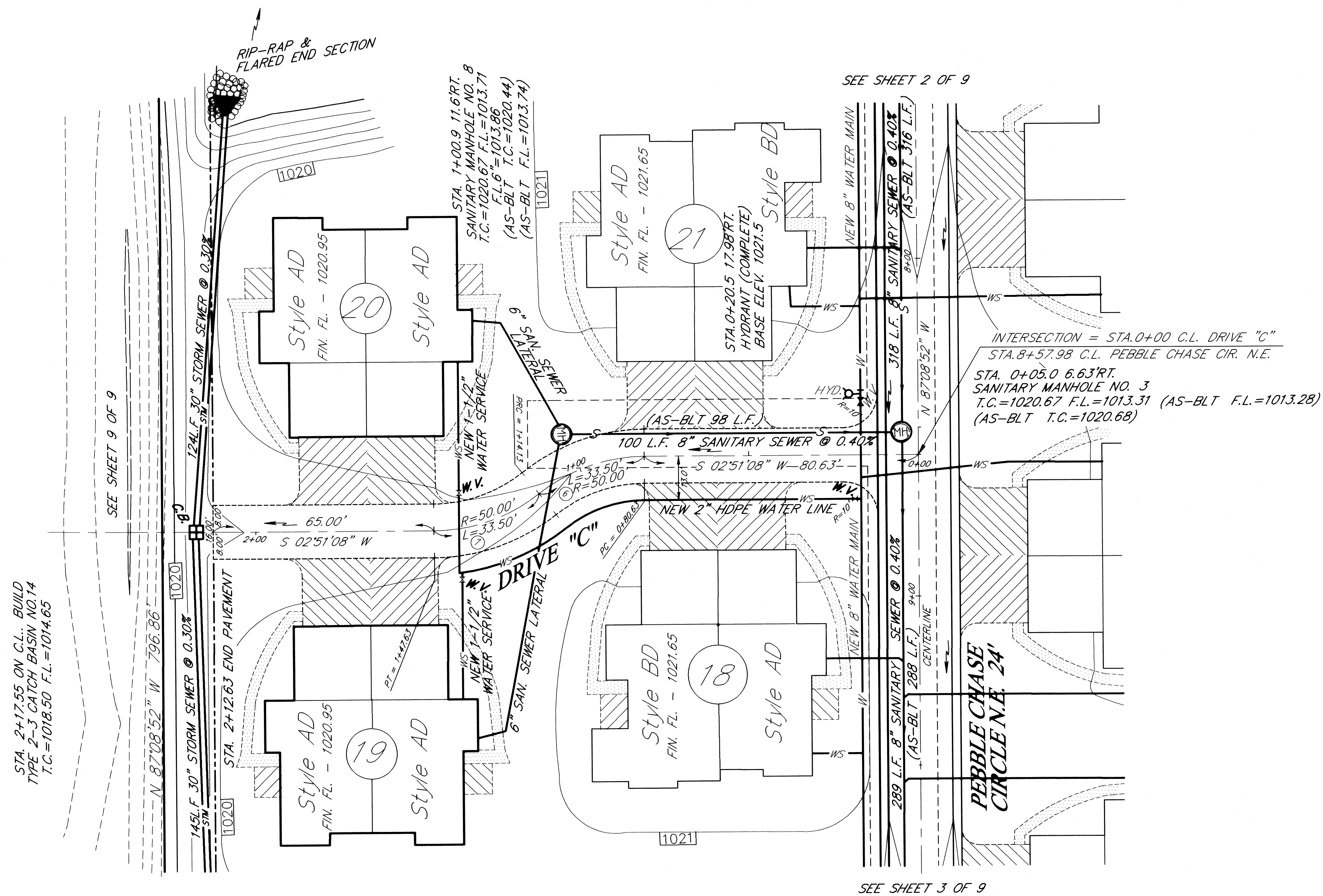
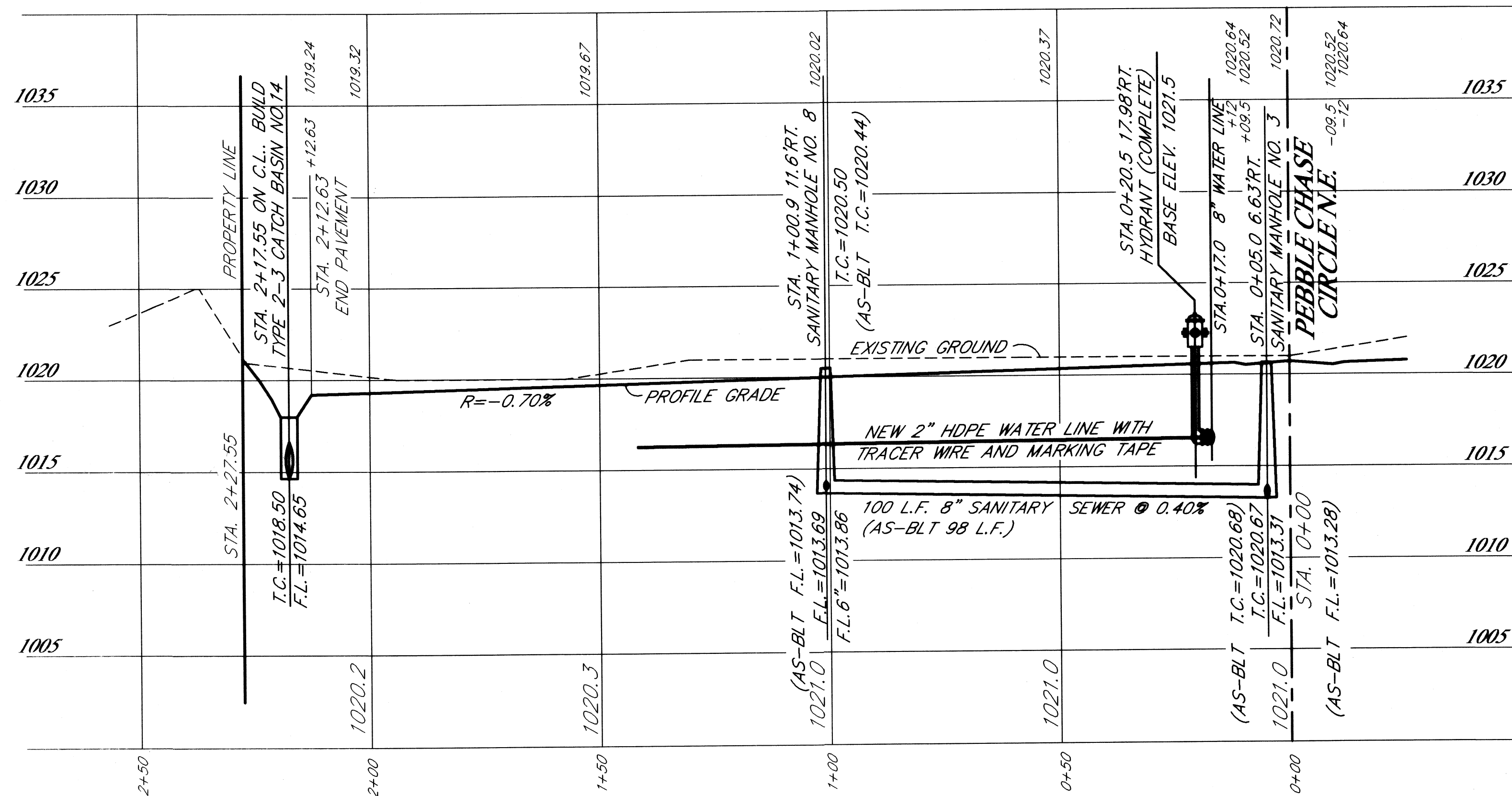
OCTOBER 2005

HOOVER & ASSOCIATES, Inc.

Professional Surveying Services

5782 Hochberg Street N.W.
North Canton, Ohio 44720
phone (330) 484-8744

DATE	REVISION DESCRIPTION
1/18/06	REVISION PER CITY OF MASSILLON
7/24/06	SANITARY SEWER AS-BUILTS
CHECKED BY:	
DRAWN BY:	



CENTERLINE CURVE DATA

(6) $\Delta = 38^{\circ}23'17''$ $R = 50.00'$ $BRC = N\ 16^{\circ}20'31''\ W$ $C\ LEN = 32.88'$ $T = 17.41'$ $L = 33.50'$	(7) $\Delta = 38^{\circ}23'17''$ $R = 50.00'$ $BRC = S\ 16^{\circ}20'31''\ E$ $C\ LEN = 32.88'$ $T = 17.41'$ $L = 33.50'$
--	--

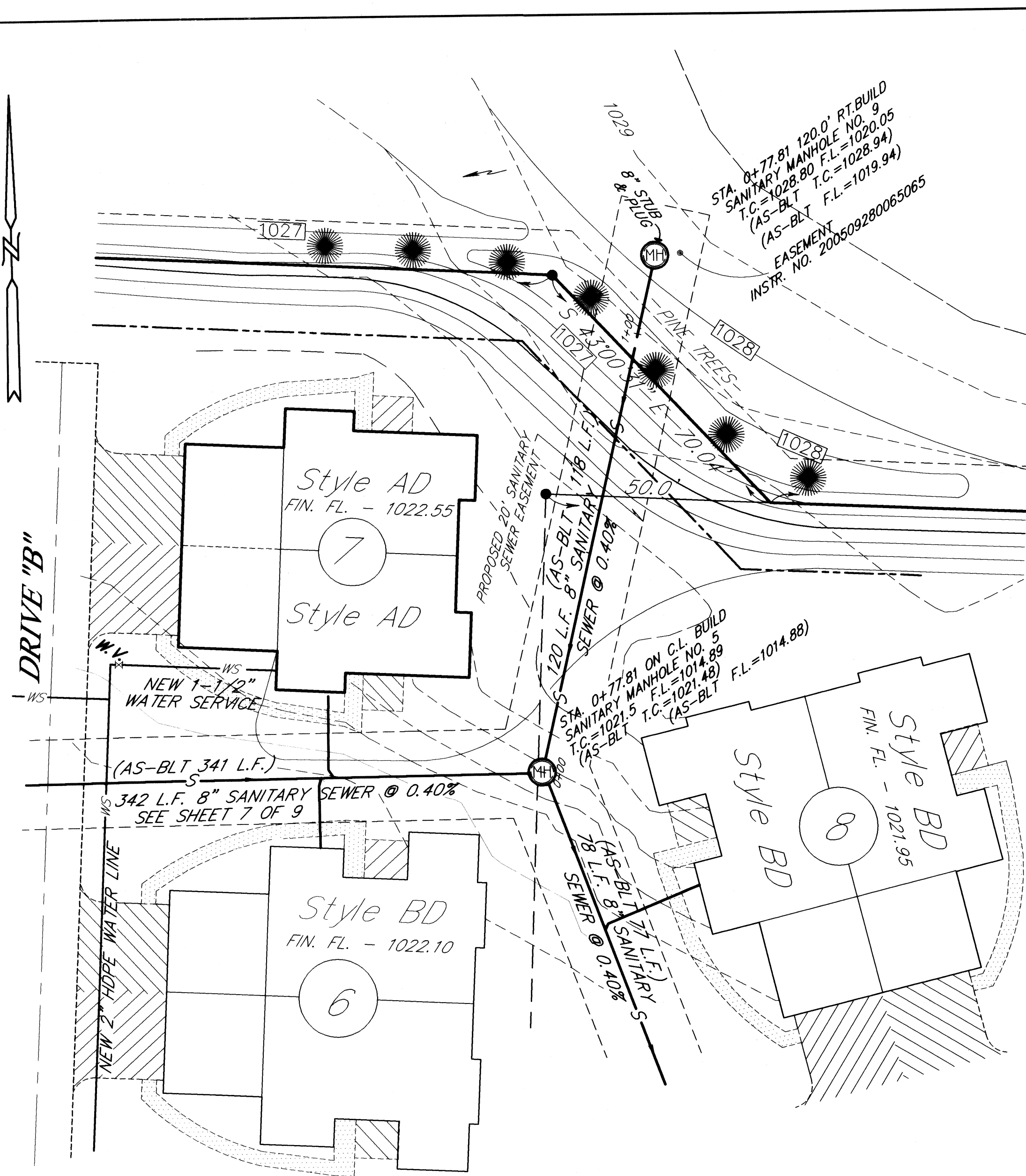
BENCH MARK

TOP OF HYDRANT LOCATED AT THE
N.E. CORNER OF INTERSECTION OF WALES'
ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.

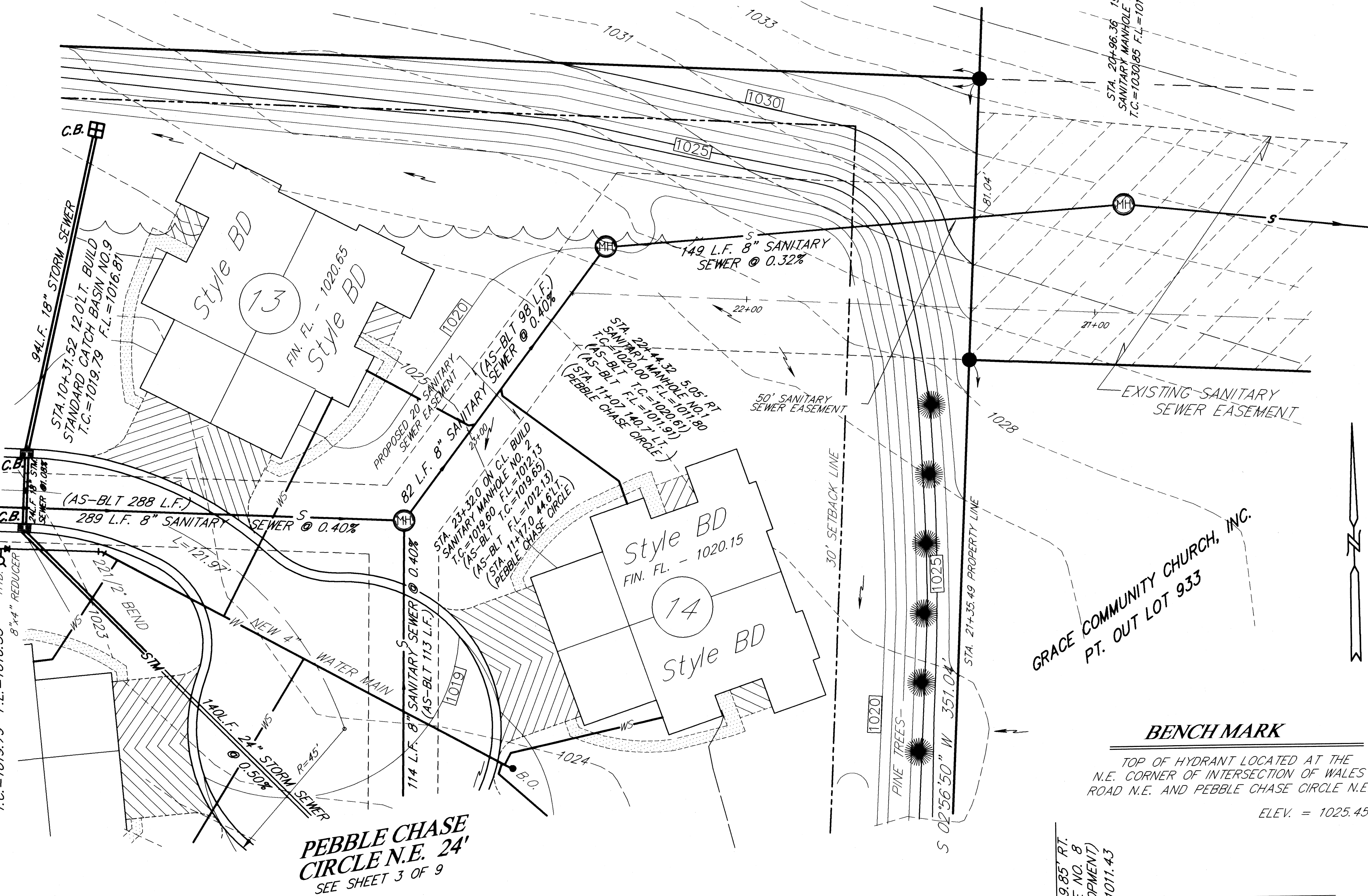
ELEV. = 1025.45

 HOOVER & ASSOCIATES, Inc. Professional Surveying Services	5782 Hackberry Street N.W. North Canton, Ohio 44720 phone (330) 494-8744	
	<i>PLAN & PROFILE - DRIVE "C"</i> PEBBLE CHASE CONDOMINIUMS PARTS OF OUT LOTS 933 AND 855 IN THE CITY OF MASSILLON STARK COUNTY, OHIO	SCALE: HOR: 1"=30' OCTOBER 2005
	DRAWN BY: DATE: REVISION DESCRIPTION	1/16/06 2/03/06 7/24/06 CHECKED BY:
	REVISIONS PER CITY OF MASSILLON REUSE WATER LINE & ADD HYDRANT SANITARY SEWER 45'-BUILDS	

DRIVE "B"



STA. 10+31.52 12.0 RT. BUILD
STANDARD CATCH BASIN NO. 10
T.C. = 1019.79 F.L. = 1016.55

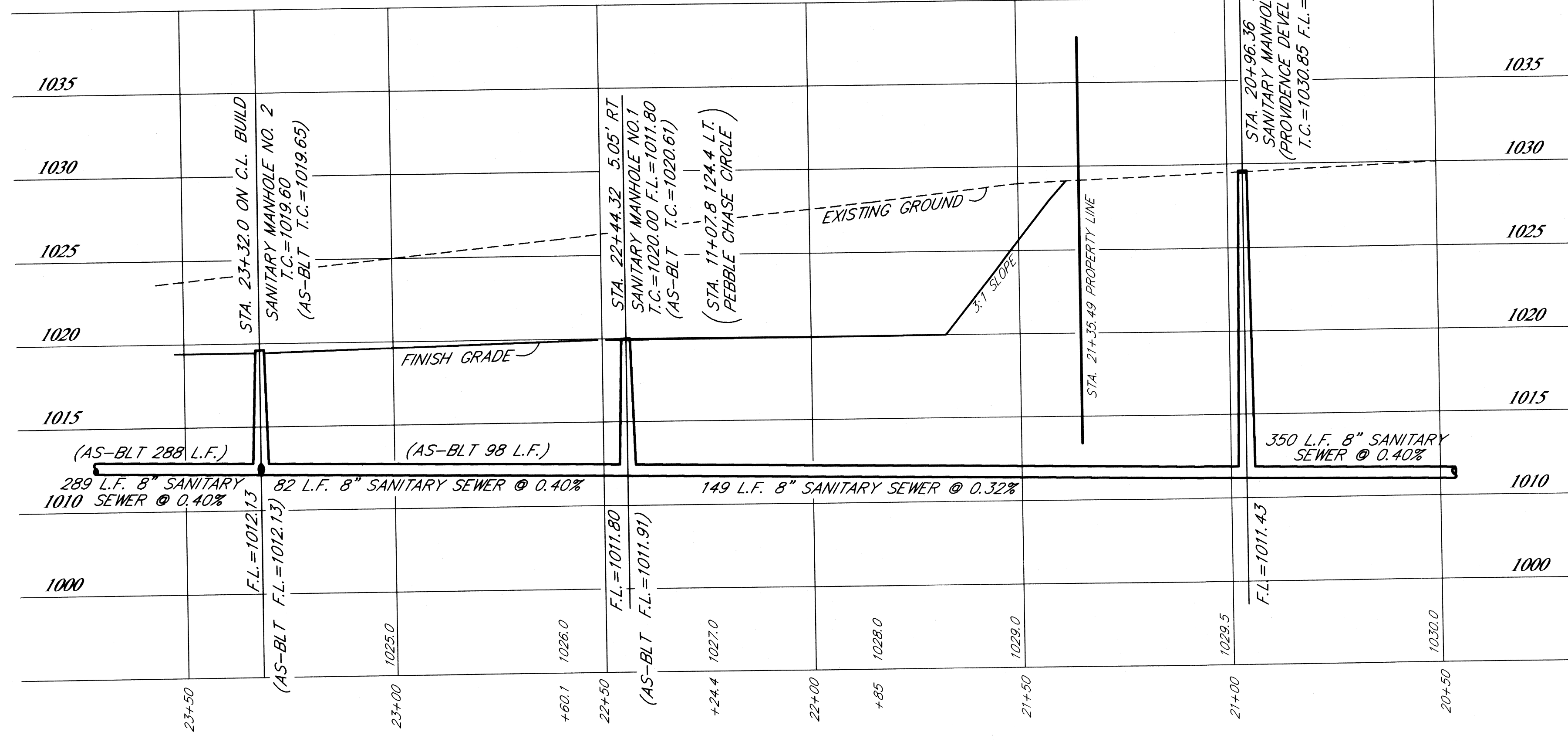
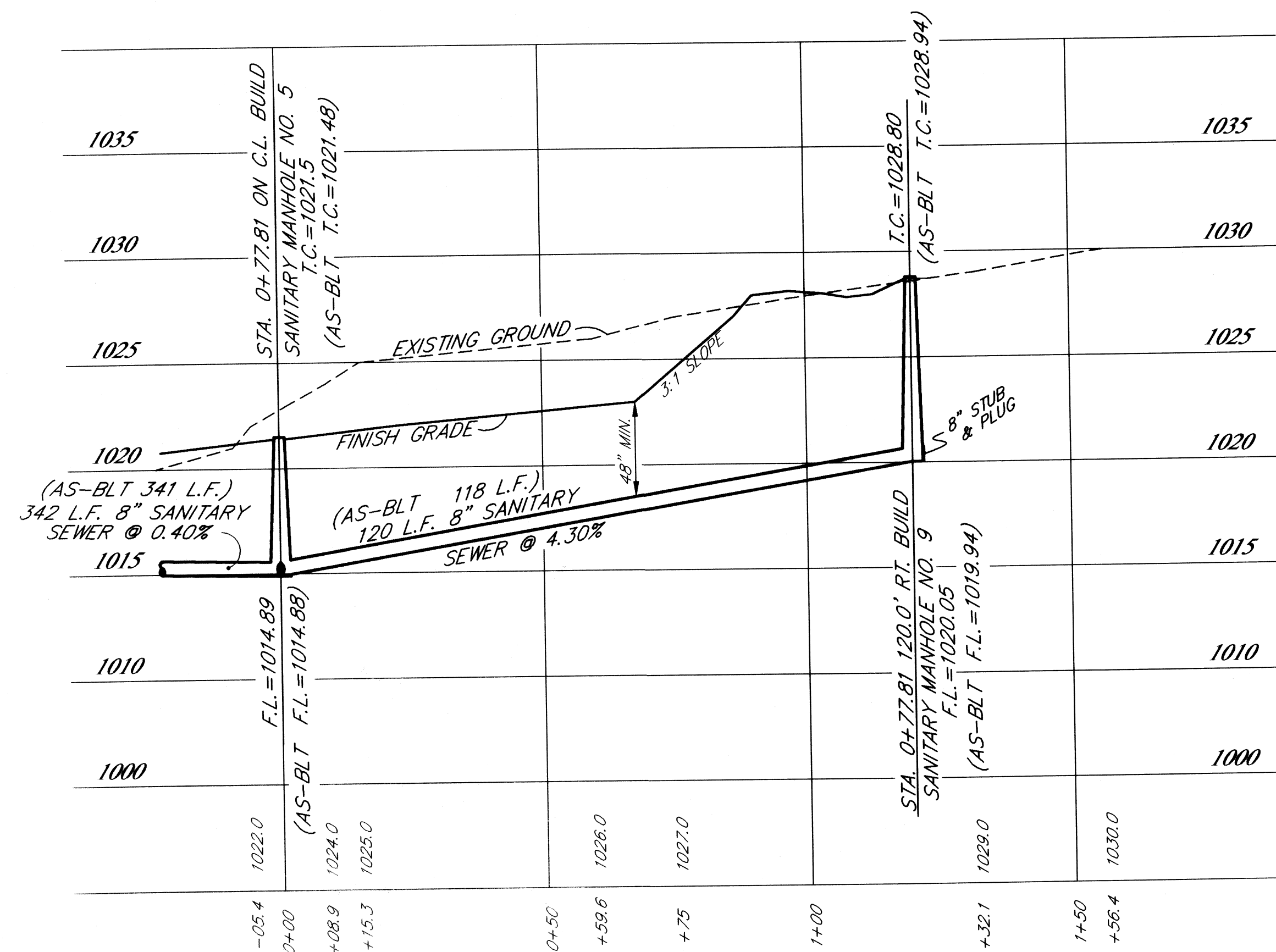


PEBBLE CHASE
CIRCLE N.E. 24'
SEE SHEET 3 OF 9

GRACE COMMUNITY CHURCH, INC.
PT. OUT LOT 933

BENCH MARK

TOP OF HYDRANT LOCATED AT THE
N.E. CORNER OF INTERSECTION OF WALES
ROAD N.E. AND PEBBLE CHASE CIRCLE N.E.
ELEV. = 1025.45



PLAN & PROFILE - SANITARY SEWER

PEBBLE CHASE CONDOMINIUMS

PARTS OF OUT LOTS 933 AND 935
IN THE CITY OF MASSILLON
STARK COUNTY, OHIO

SCALE: HOR. 1"=30'
VERT. 1"=5'

OCTOBER 2005

HOOVER & ASSOCIATES, Inc.

Professional Surveying Services

5782 Hickory, Street N.W.
North Canton, Ohio 44720
Phone (330) 484-8744

DATE:	REVISION DESCRIPTION:
1/16/06	REVISION PER CITY OF MASSILLON
7/24/06	SANITARY SEWER AS-BUILTS
CHECKED BY:	

