

COMPASS CORP.

1.0 M. "PERCY"
R.R. SPRAKE-16" PEAR
TREE 100' N. of
Entrance road (SUN CREST)
20' EAST of POINTED
"SUNCREST ROAD"
ELEV. 676.21

NOTES

ALL WORK & MATERIALS TO BE IN ACCORDANCE WITH CITY OF WEST LINN AND AMERICAN PUBLIC WORKS ASSOC. REQUIREMENTS.
CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS AND LICENSES BEFORE STARTING CONSTRUCTION.
CONTRACTOR TO LOCATE ALL EXISTING UTILITIES BEFORE STARTING CONSTRUCTION, AND SHALL RELOCATE ANY IN CONFLICT WITH THE PROPOSED CONSTRUCTION.

CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN SUBGRADE IS COMPLETE & 24 HOURS PRIOR TO PLACEMENT OF ROCK BASE MATERIAL & 24 HOURS PRIOR TO FINAL PAVING FOR ALL INSPECTION OF THE WORK. FAILURE TO DO SO WILL MAKE ANY SUBGRADE FAILURE OR DRAINAGE PROBLEM THE RESPONSIBILITY OF THE CONTRACTOR.

TRENCH BACKFILL IN PAVED AREAS SHALL CONFORM WITH GRANULAR BACKFILL REQUIREMENTS OF A.P.W.A. DIV. III, SEC. 61-5.03; COMPACTION TO BE MECHANICAL OR VIBRATORY TO 95% MAX. DENSITY IN ACCORDANCE WITH A.P.W.A. DIV. III, SEC. 61-5.06; NO WATER SETTLEMENT WILL BE ALLOWED IN PAVED AREAS.

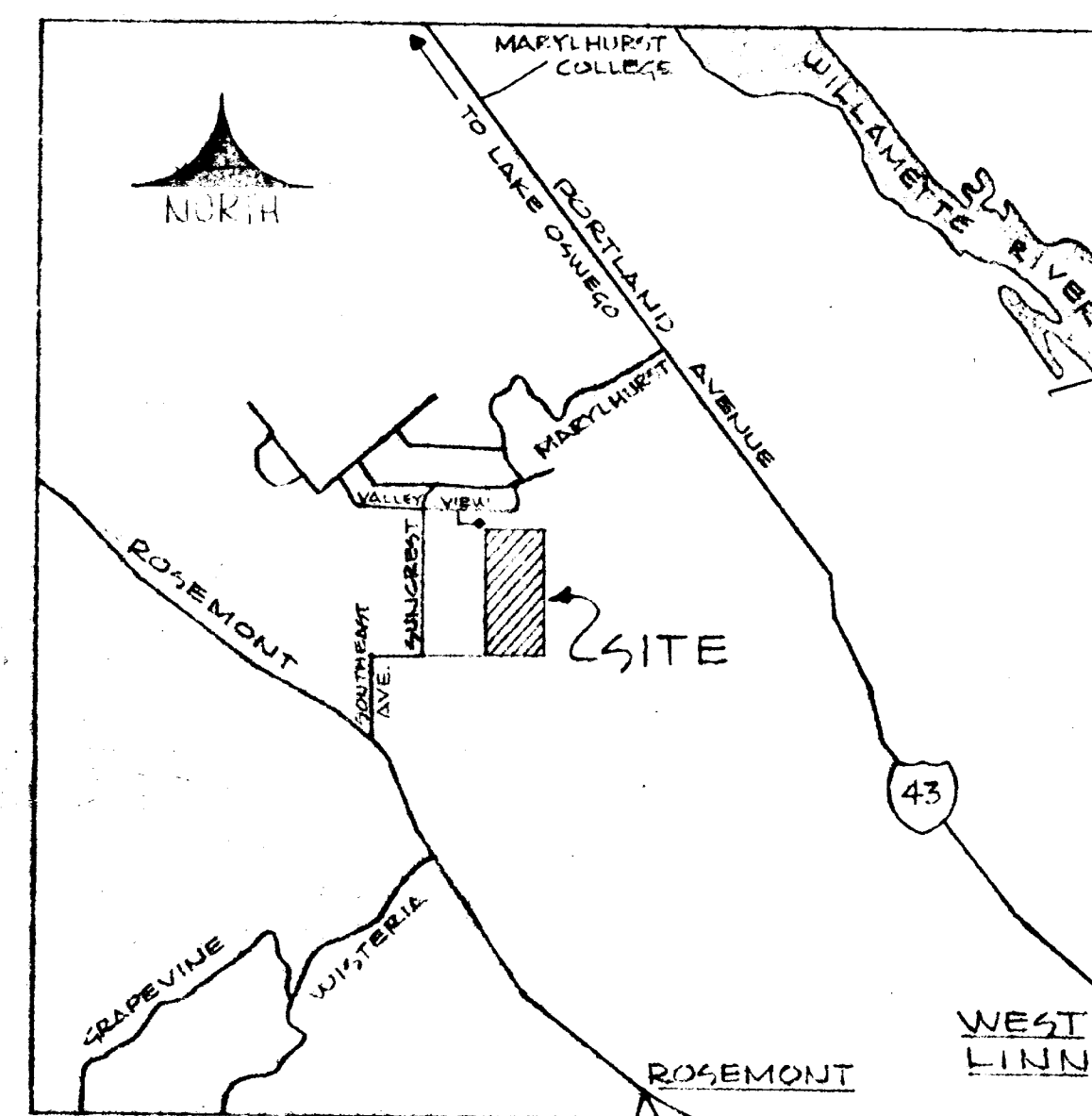
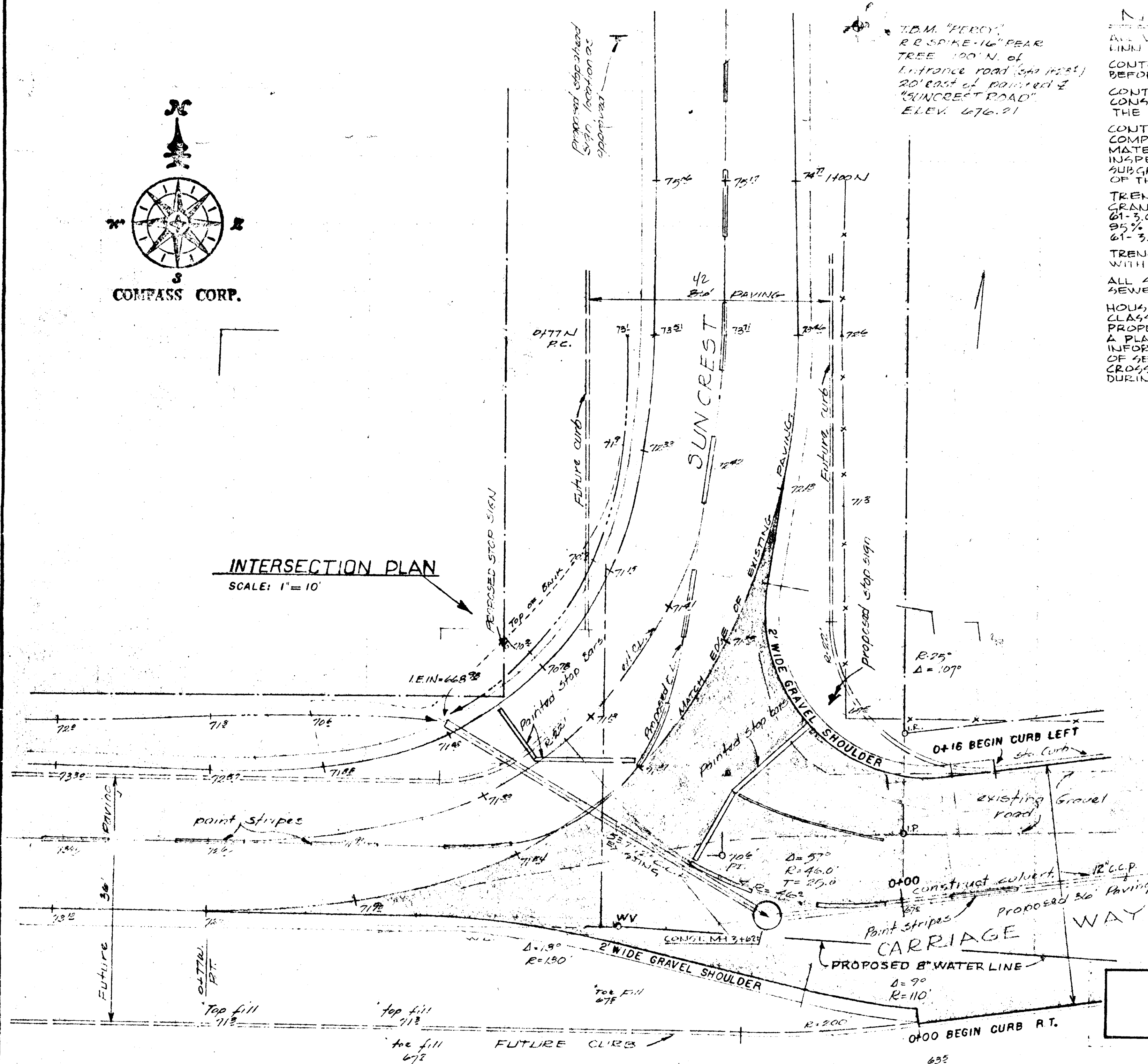
TRENCH BACKFILL OUTSIDE OF PAVED AREAS SHALL BE CLASS "A" WITH COMPACTION TO 90% MAX. DENSITY.

ALL SANITARY SEWER MAINS TO BE EXTRA-STRENGTH CONCRETE SEWER PIPE CLASS "C-14".

HOUSE SERVICE CONNECTIONS TO BE 6" EXTRA-STRENGTH CLASS "C-14" CONCRETE SEWER PIPE AND SHALL EXTEND TO THE PROPERTY LINE AT EACH LOT. CONTRACTOR SHALL PREPARE A PLAN FOR THE ENGINEER SHOWING "AS-CONSTRUCTED" INFORMATION: SEWER LINE STATION AT TEE, LENGTH & DEPTH OF SERVICE AT PROP. LINE, DISTANCE FROM PROP. LINE CROSSING TO PROP. CORNER, AND ANY CHANGES MADE DURING CONSTRUCTION.

INTERSECTION PLAN

SCALE: 1" = 10'



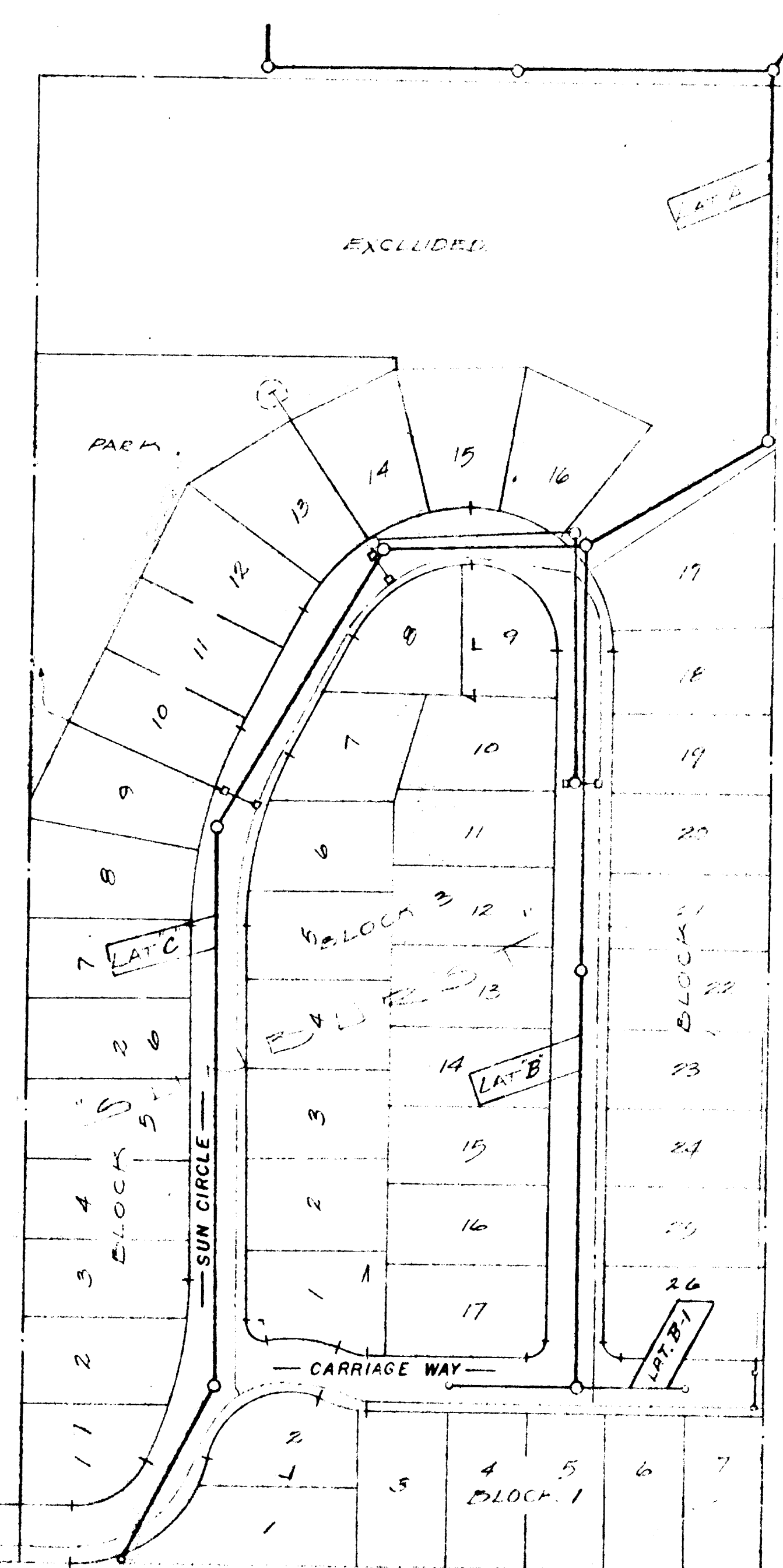
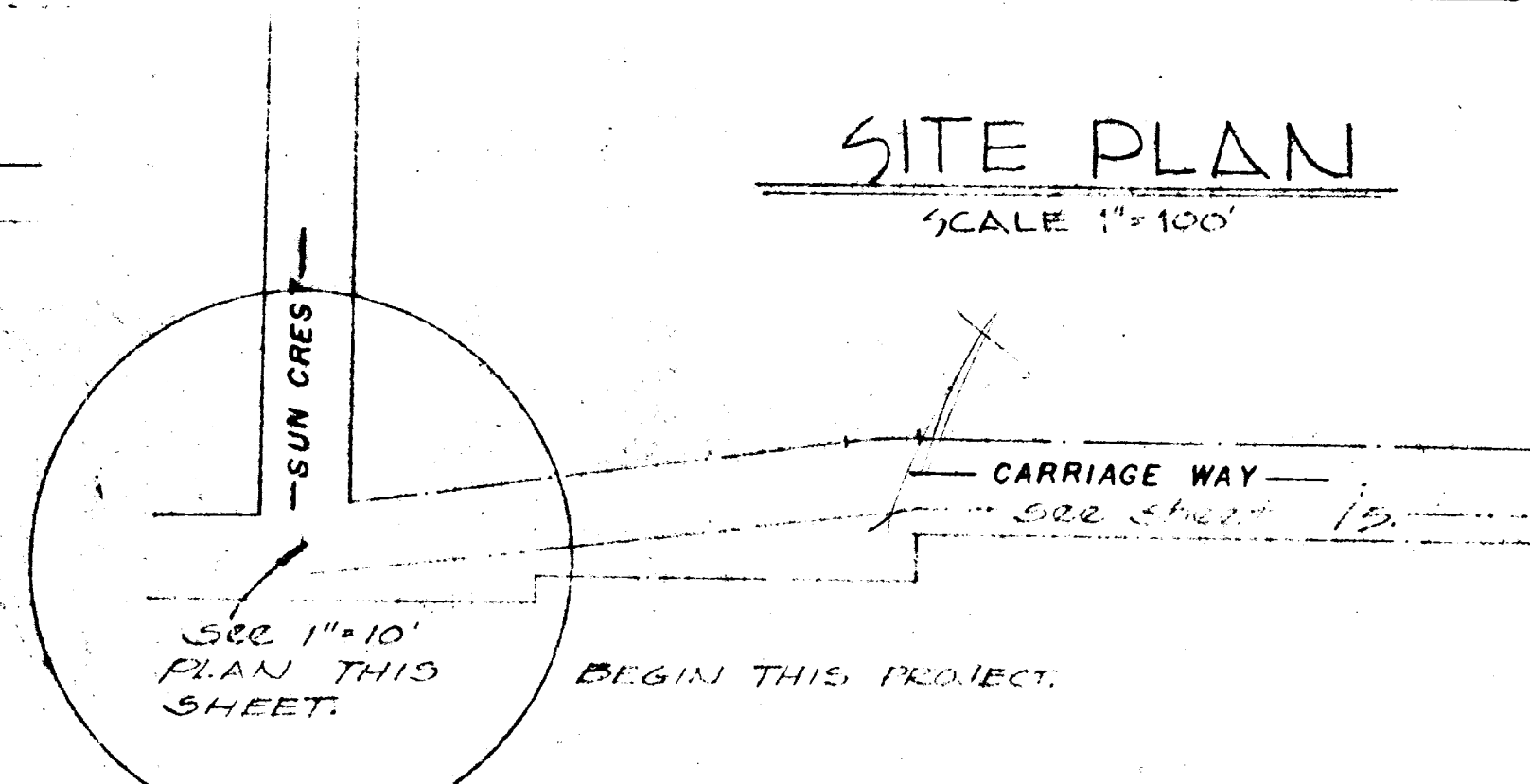
VICINITY MAP

SCALE 1" = 2000'

FOR APPROVALS ONLY
"NOT FOR CONSTRUCTION"

SITE PLAN

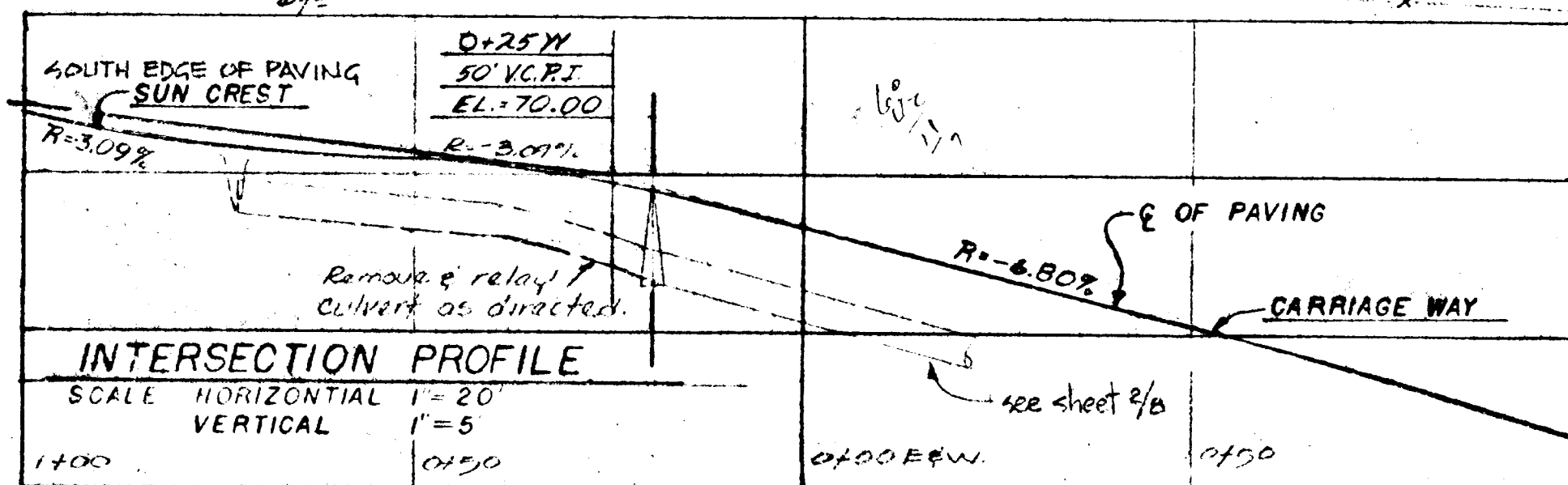
SCALE 1" = 100'



"SUNBURST"

ACCESS ROAD
AND GENERAL NOTES.

1/8



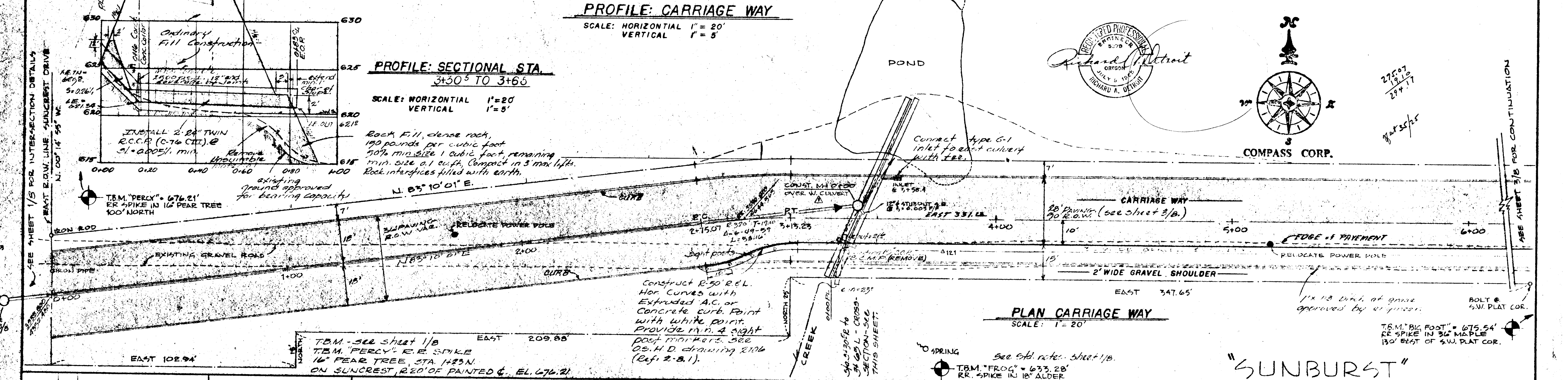
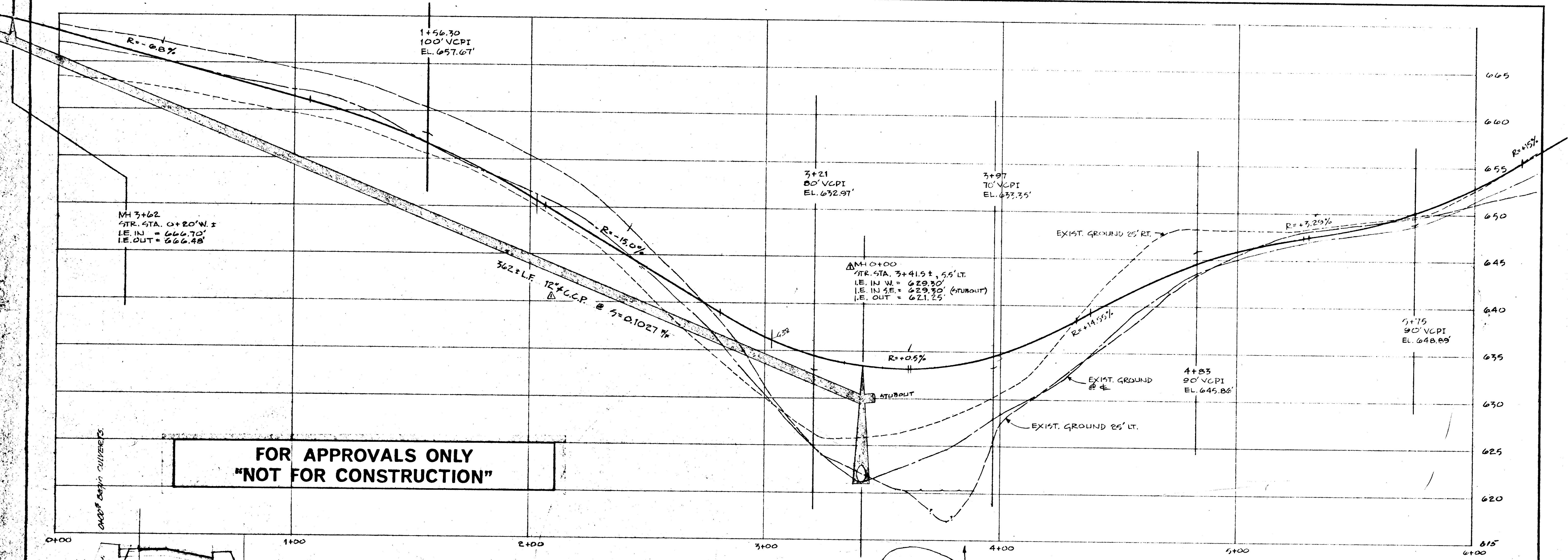
COMPASS CORPORATION

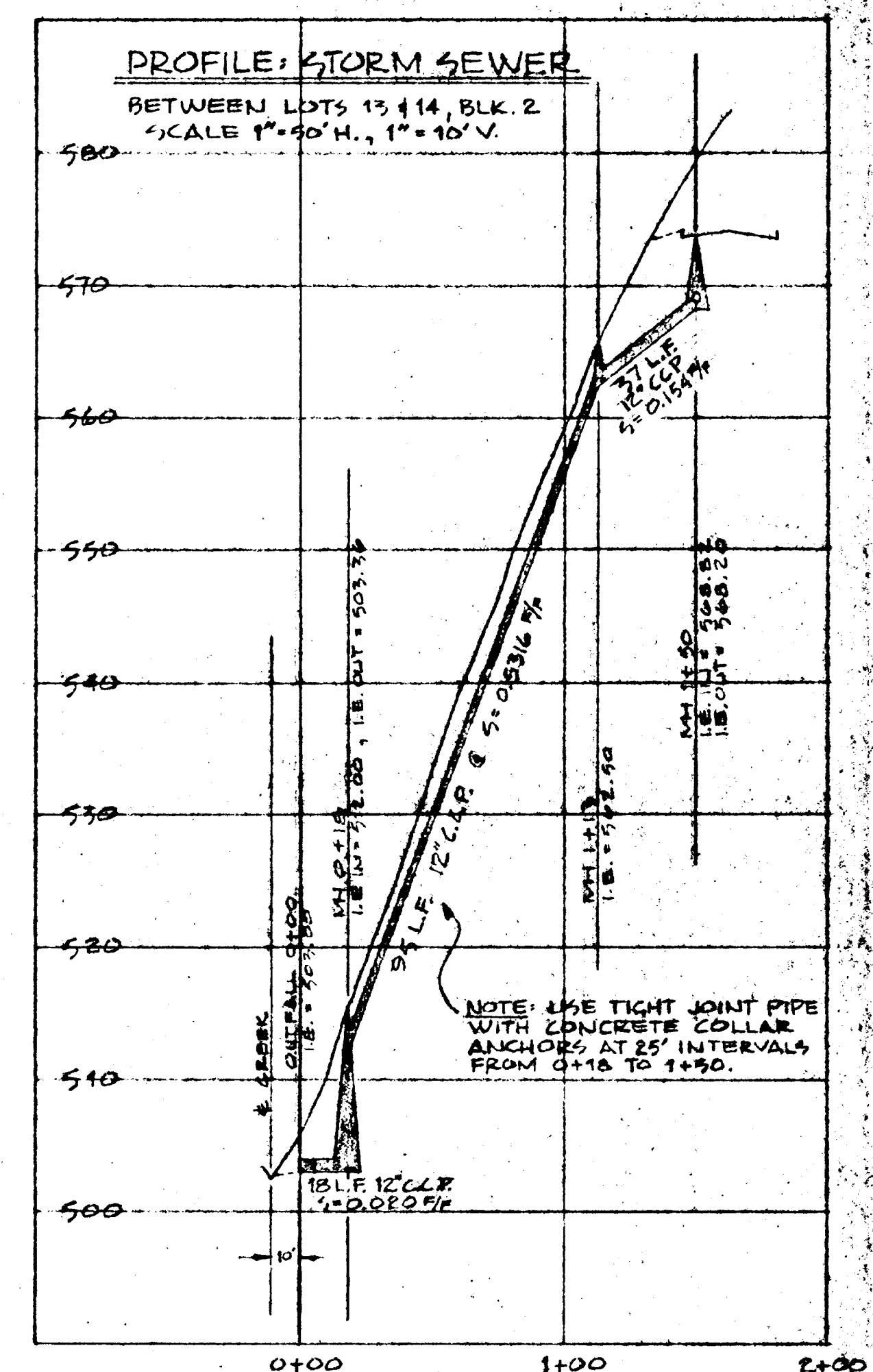
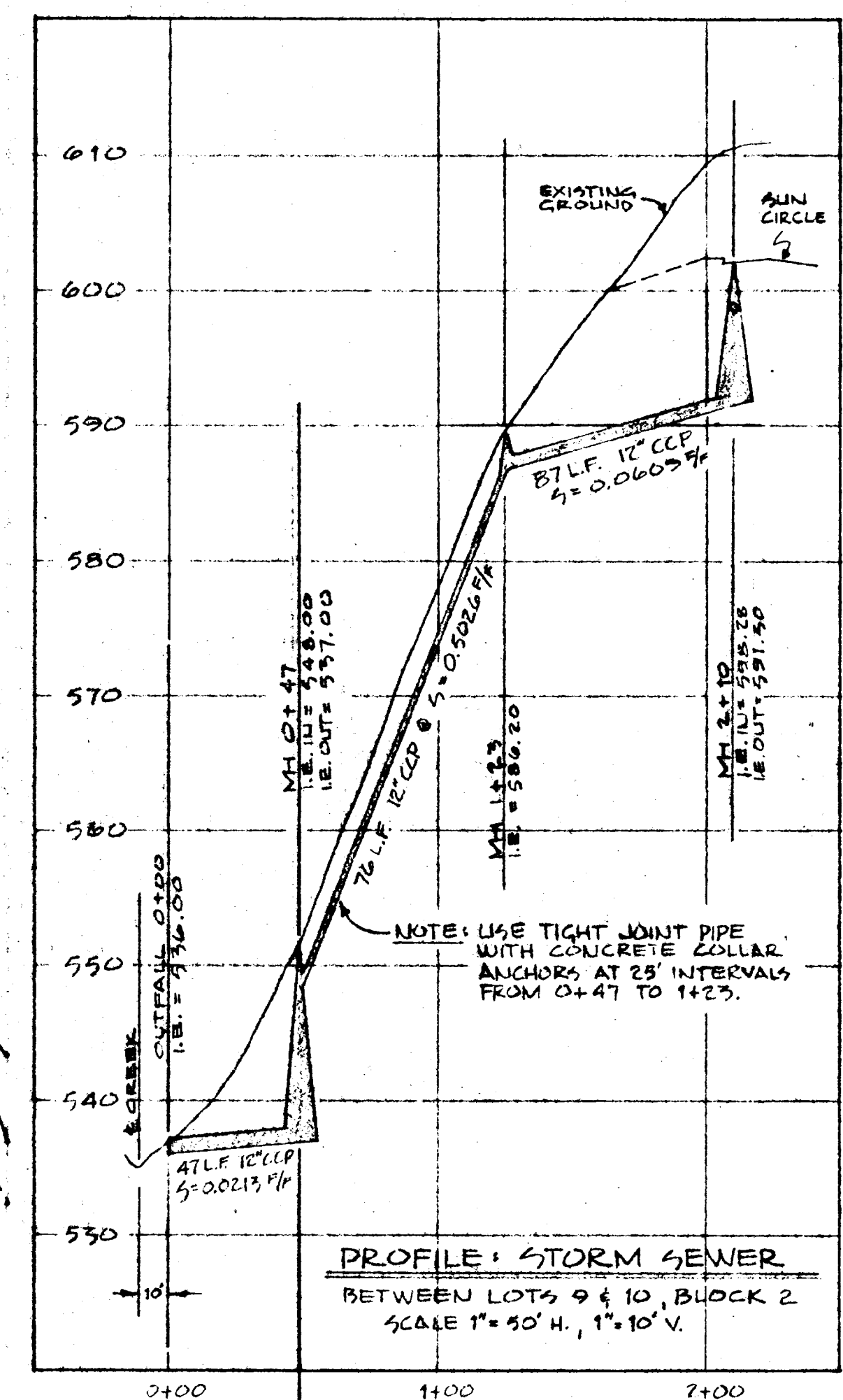
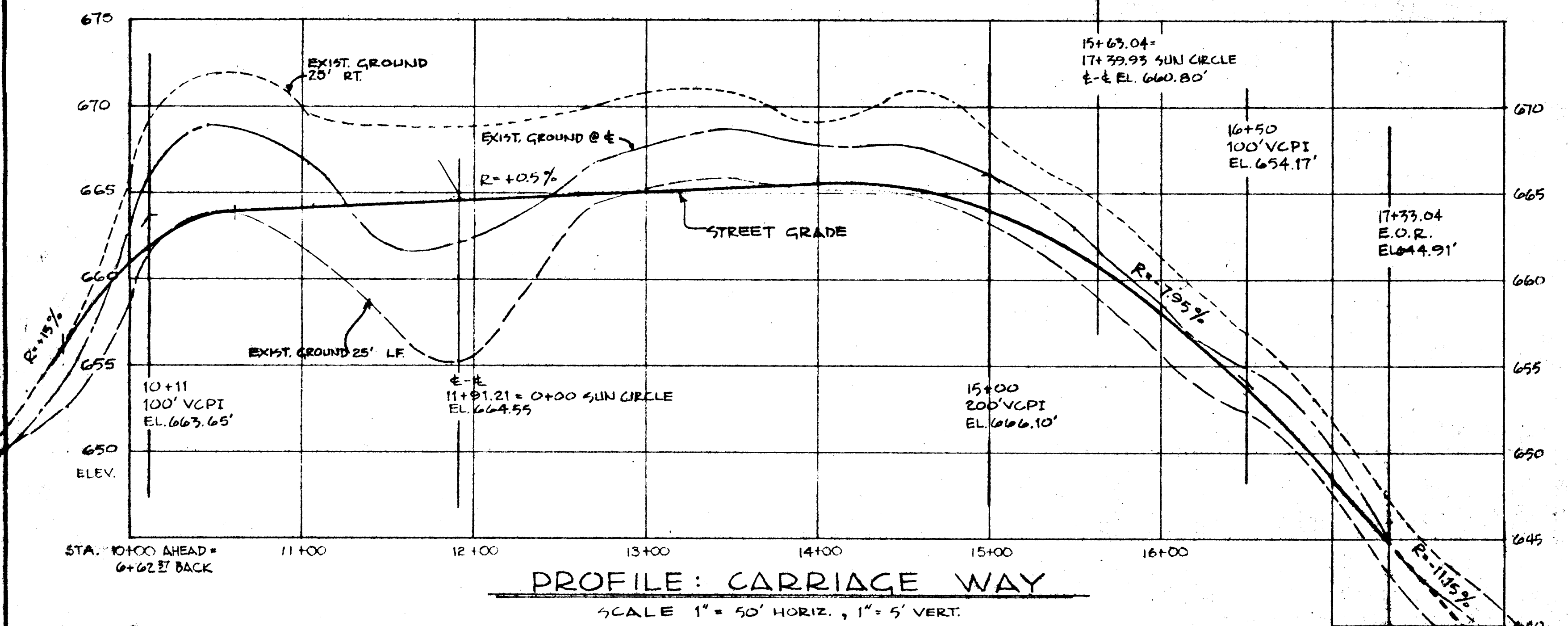
ENGINEERING SURVEYING PLANNING

NICK FOGGIES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

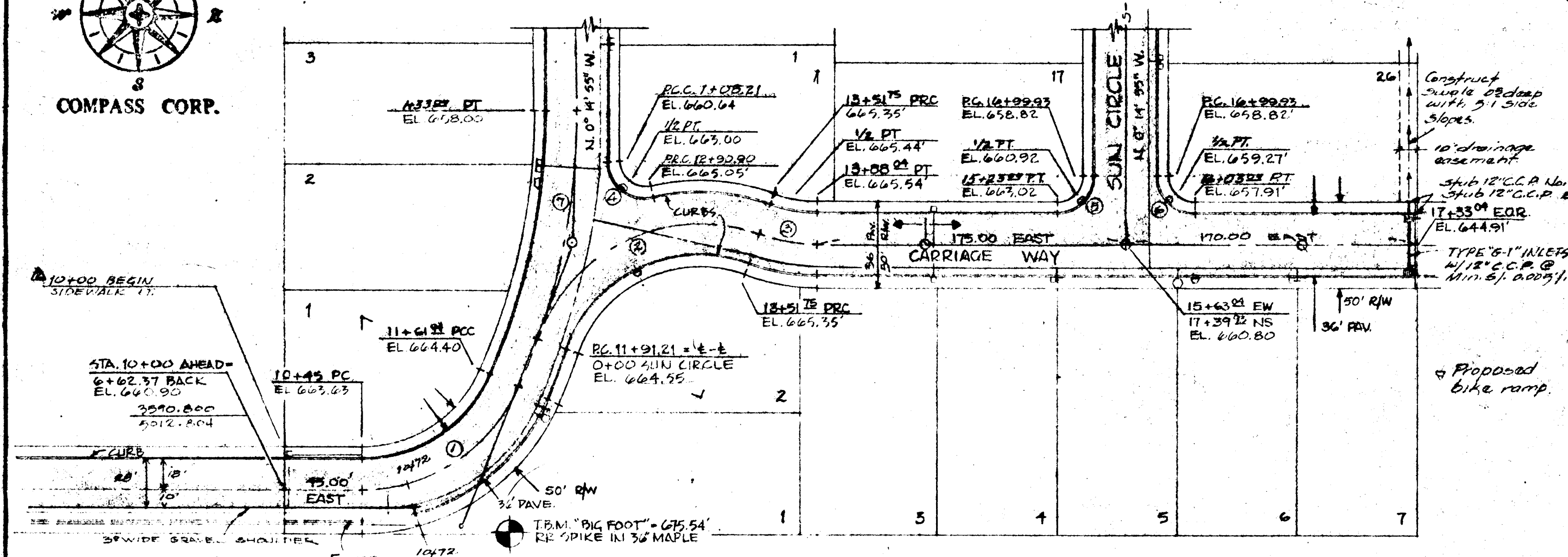
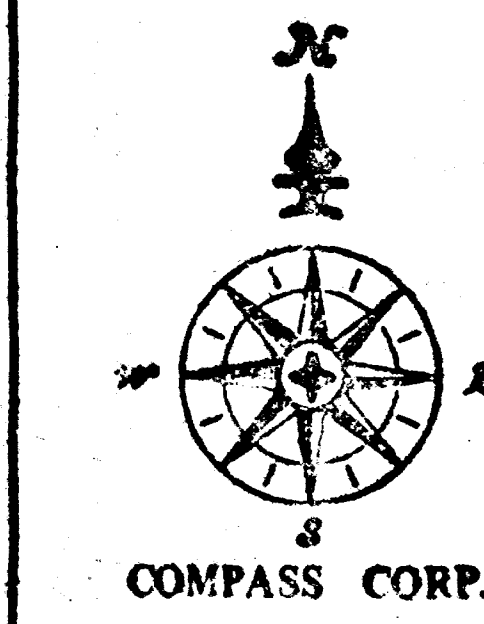
DATE	NO.	REVISION

DRAWN W.E.C. R.A.V.
SCALE AS SHOWN DATE JULY 1976
FILE 75-239-213-

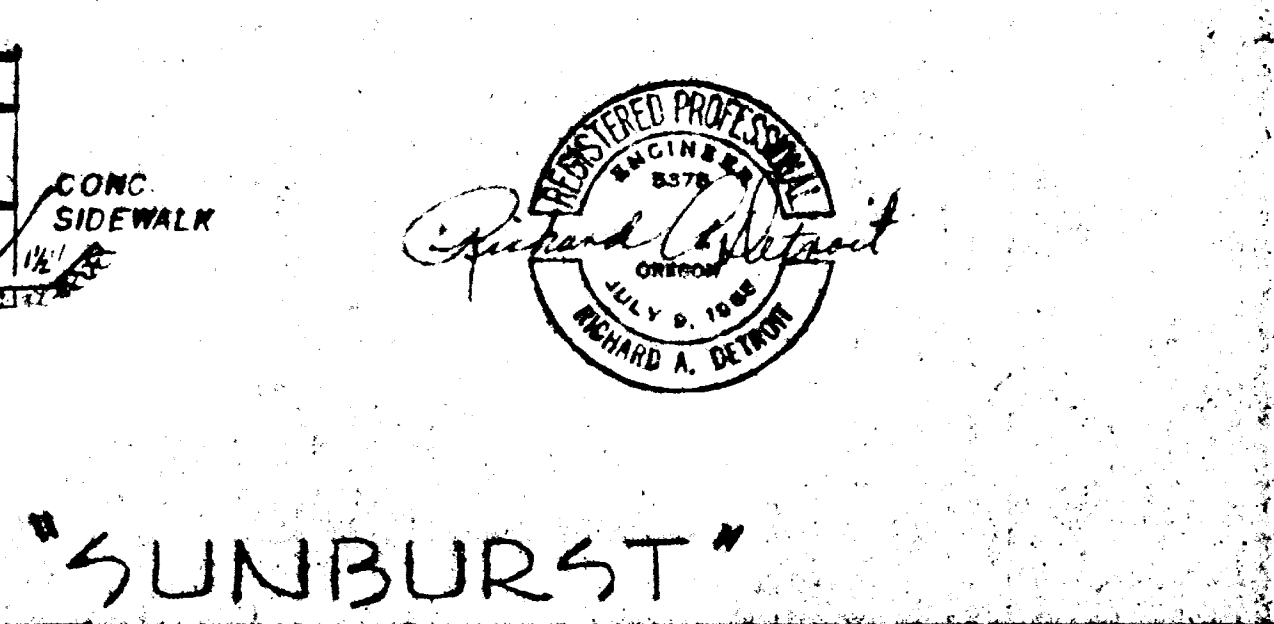
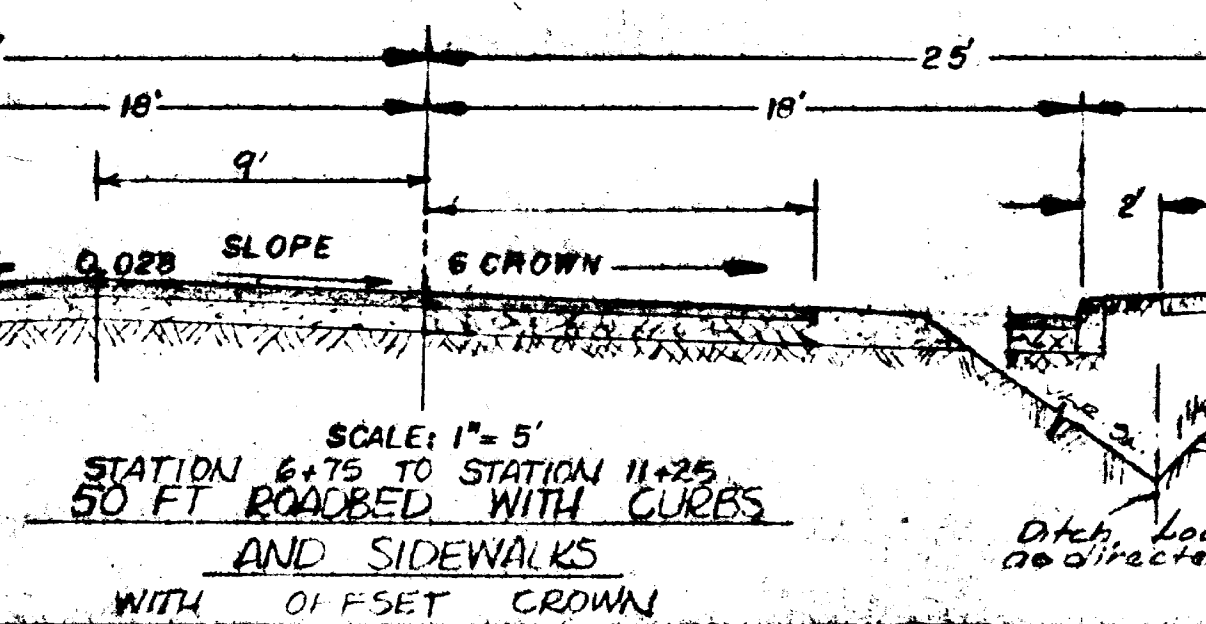
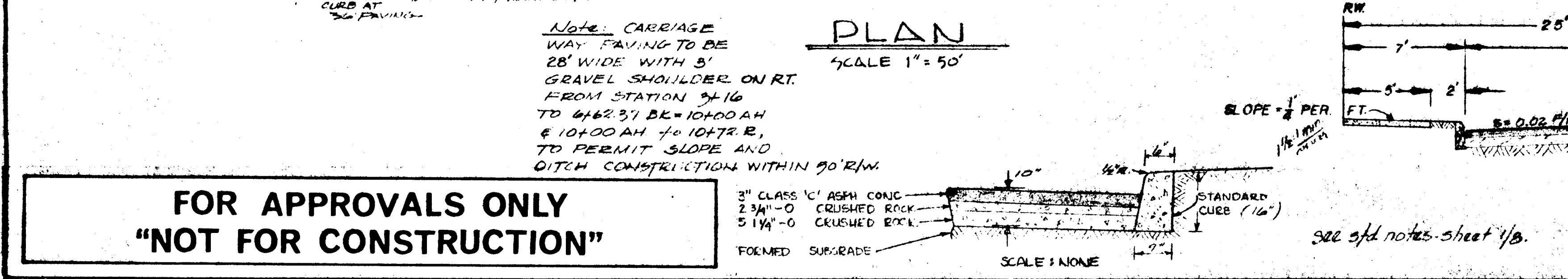




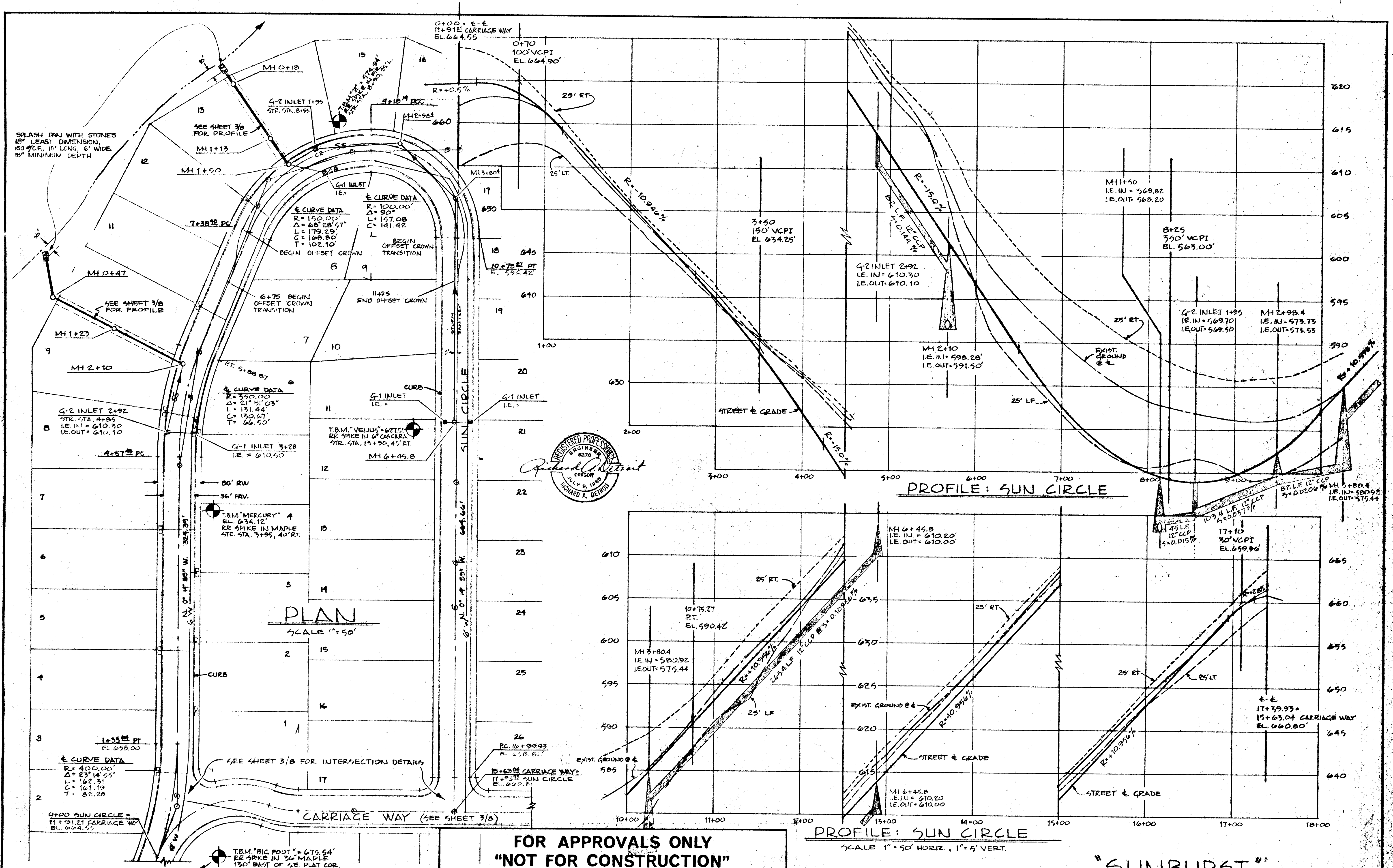
FOR APPROVALS ONLY
"NOT FOR CONSTRUCTION"

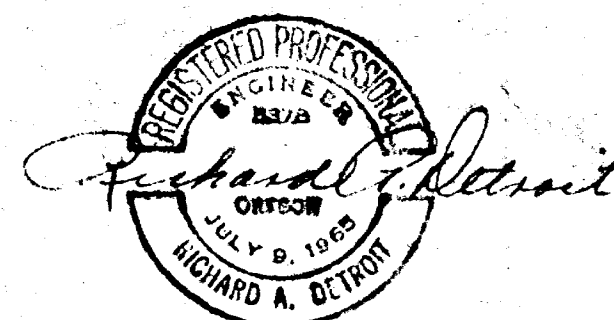
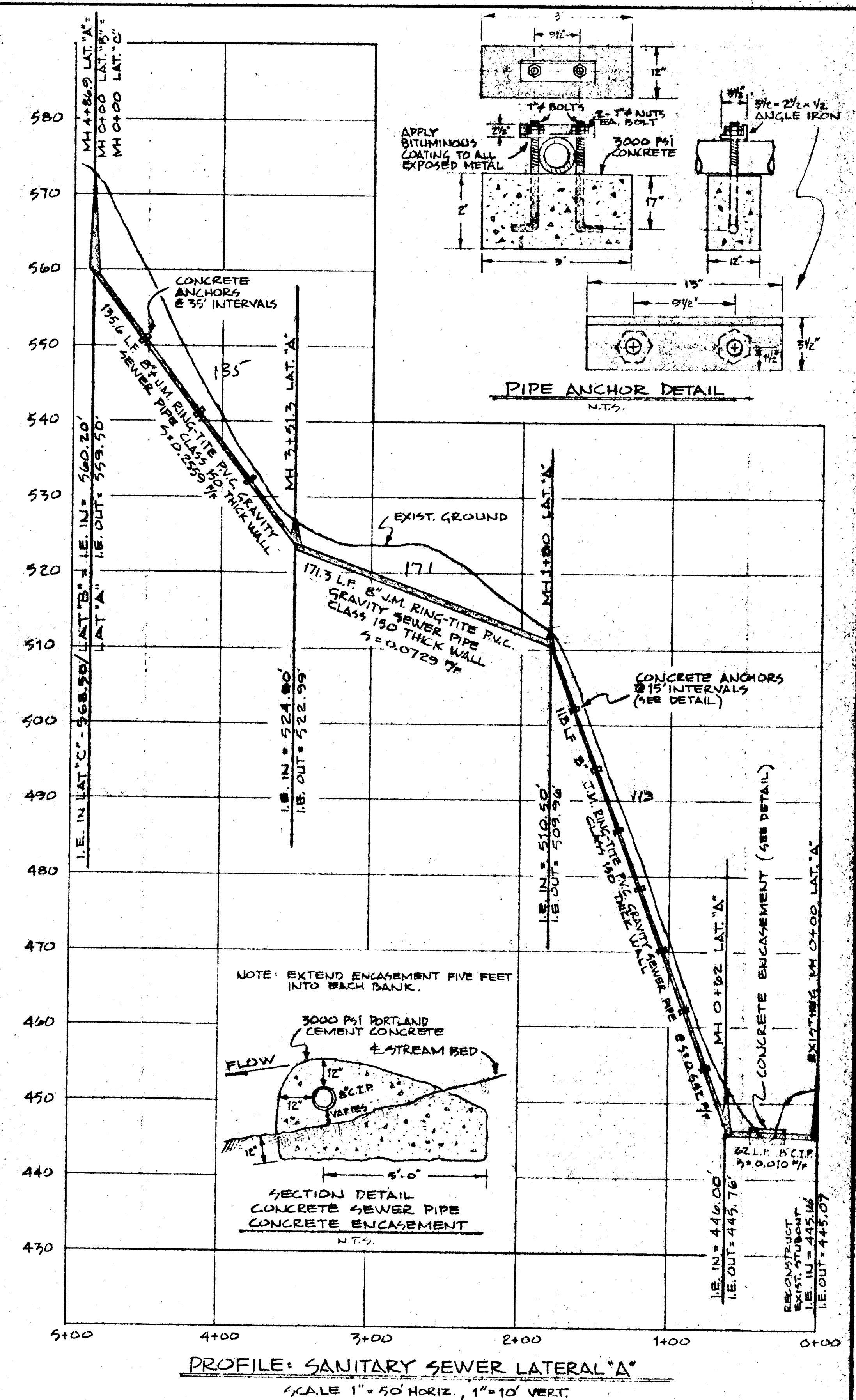
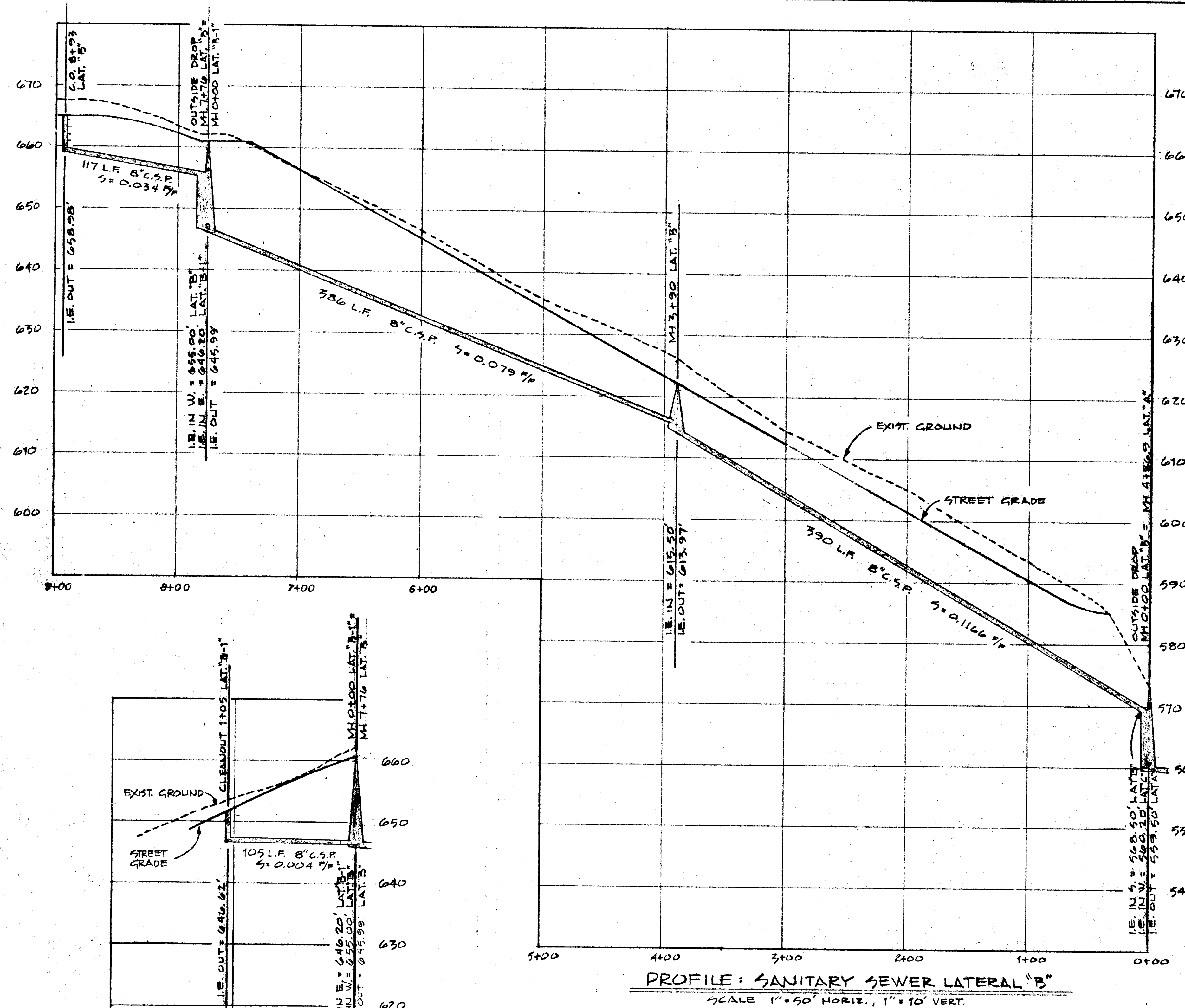


CURVE DATA					
NO.	RADIUS	DELTA	LENGTH	CHORD	TANGENT
1	100.00	67-0-0	116.84	110.39	66.188
2	100.00	81-59-5	160.54	143.85	103.525
3	100.00	20-47-31	36.29	36.09	18.35
4	22.00	107-21-47	41.23	35.45	29.93
5	22.00	90-14-55	34.63	31.18	22.10
6	22.00	89-45-5	34.46	31.05	21.90
7	400.00	23-14-55	182.31	151.80	82.29



FOR APPROVALS ONLY
"NOT FOR CONSTRUCTION"





FOR APPROVALS ONLY
"NOT FOR CONSTRUCTION"

DATE	NO.	REVISION

DRAWN: W.F.C.
SCALE: AS SHOWN
DATE: JULY 1970
FILE: 75-839-B13-6

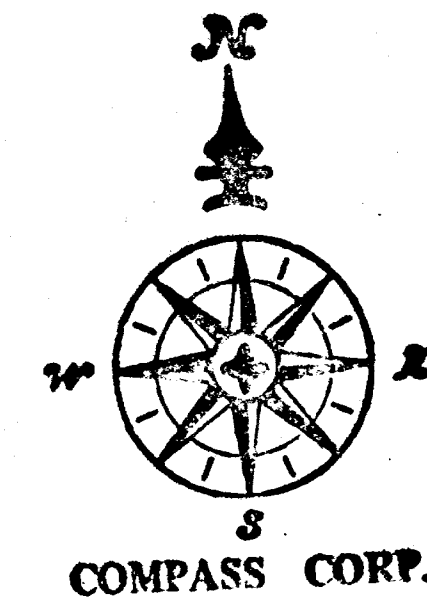


COMPASS CORPORATION
ENGINEERING SURVEYING PLANNING
PORTLAND, OREGON

NICK FOGGIES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

SANITARY SEWER IMPROVEMENTS 6
PROFILES 8

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NOTES:

CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND SHALL CONSTRUCT THE WATERMAIN TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR TO OBTAIN ALL PERMITS.

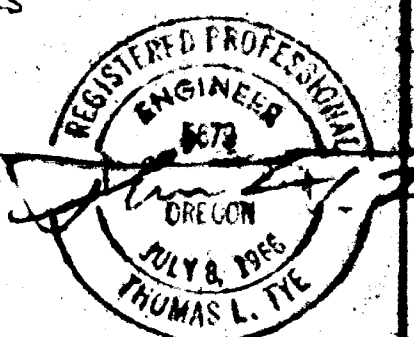
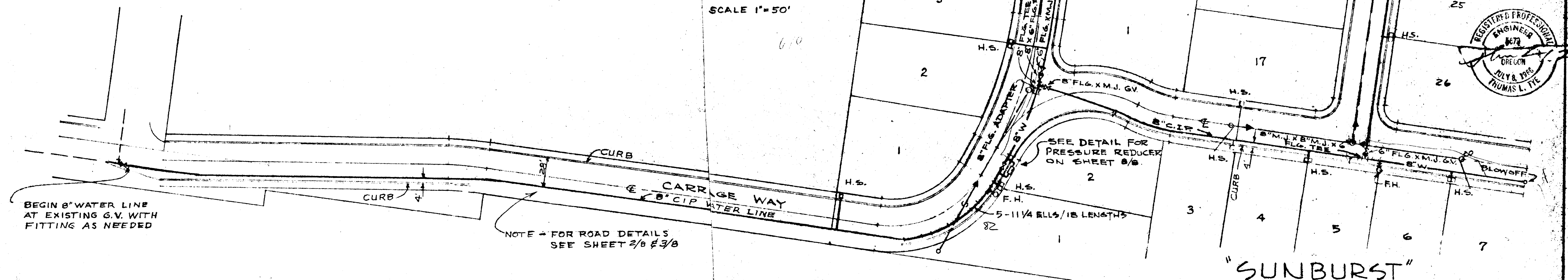
ALL WORK AND MATERIALS TO CONFORM WITH CITY OF WEST LINN, THE LATEST EDITION OF OREGON STATE ADMINISTRATIVE RULES CHAPTER 333, AND A.P.W.A. STANDARDS.

THRUST BLOCKS TO BE PLACED AT ALL TEES, BENDS, BLOWOFFS AND FIRE HYDRANTS.

ALL PIPE TO BE MINIMUM COVER OF 30 INCHES BELOW FUTURE STREET GRADES. FITTINGS TO BE CLASS 250 M.J. MAINS TO BE CHLORINATED AND TESTED AT 150 P.S.I. AND REMAIN BOTTLE TIGHT FOR 4 HOURS AT TEST PRESSURE OR APPROVED TEST BY CITY ENGINEER. ALL MAINS TO BE PUSH-ON JOINT CAST IRON CLASS 150 PIPE.

SERVICES TO BE TYPE "K" COPPER SIZE AND LOCATION AS DIRECTED BY CITY AND END WITH ANGLE METER STOP. ALL FITTINGS TO BE FLARED TYPE. SERVICE LINE AND METERS TO CONFORM TO CITY OF WEST LINN STANDARD DETAILS WHERE TWO LOTS ARE SERVED.

PLAN
SCALE 1"=50'



DRAWN	M.L.J.
SCALE	1"=50'
DATE	AUG. 1978
FILE	75-839-813-7
DATE	
NO.	
REVISION	

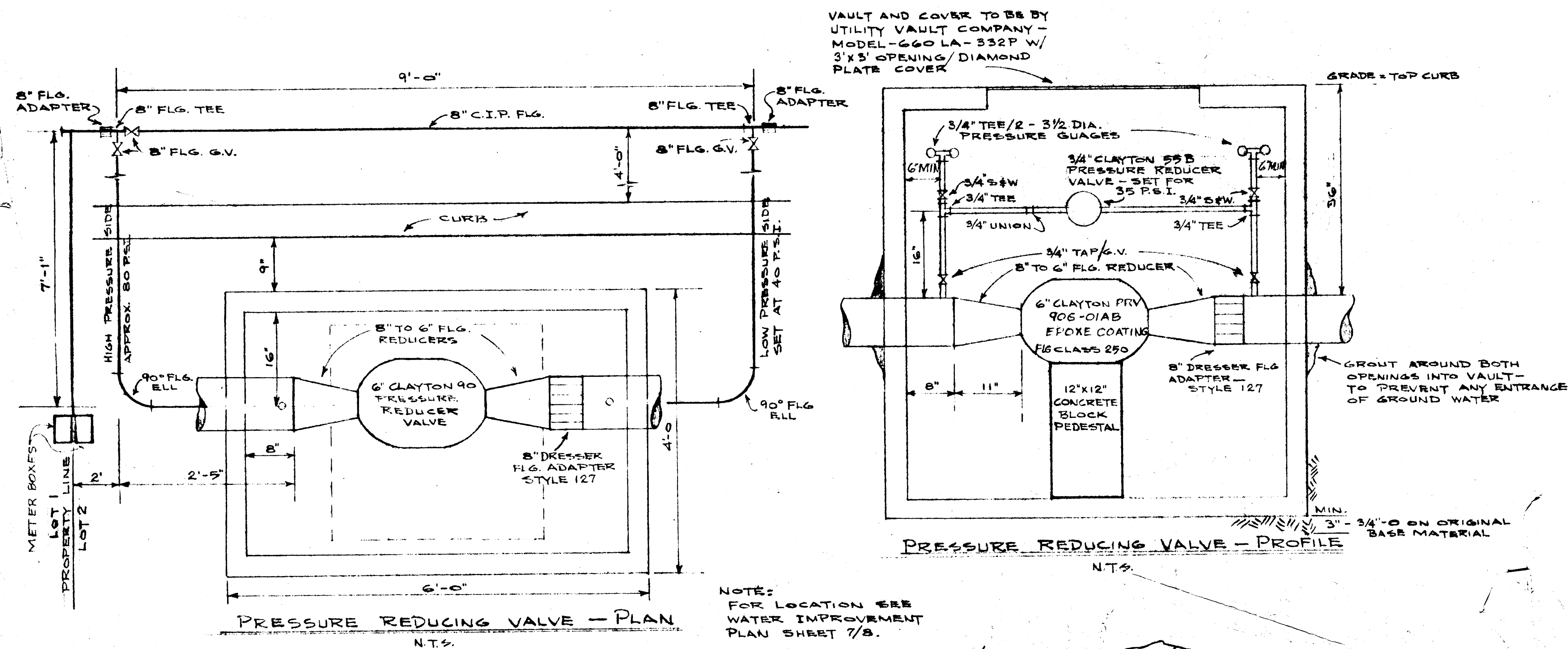
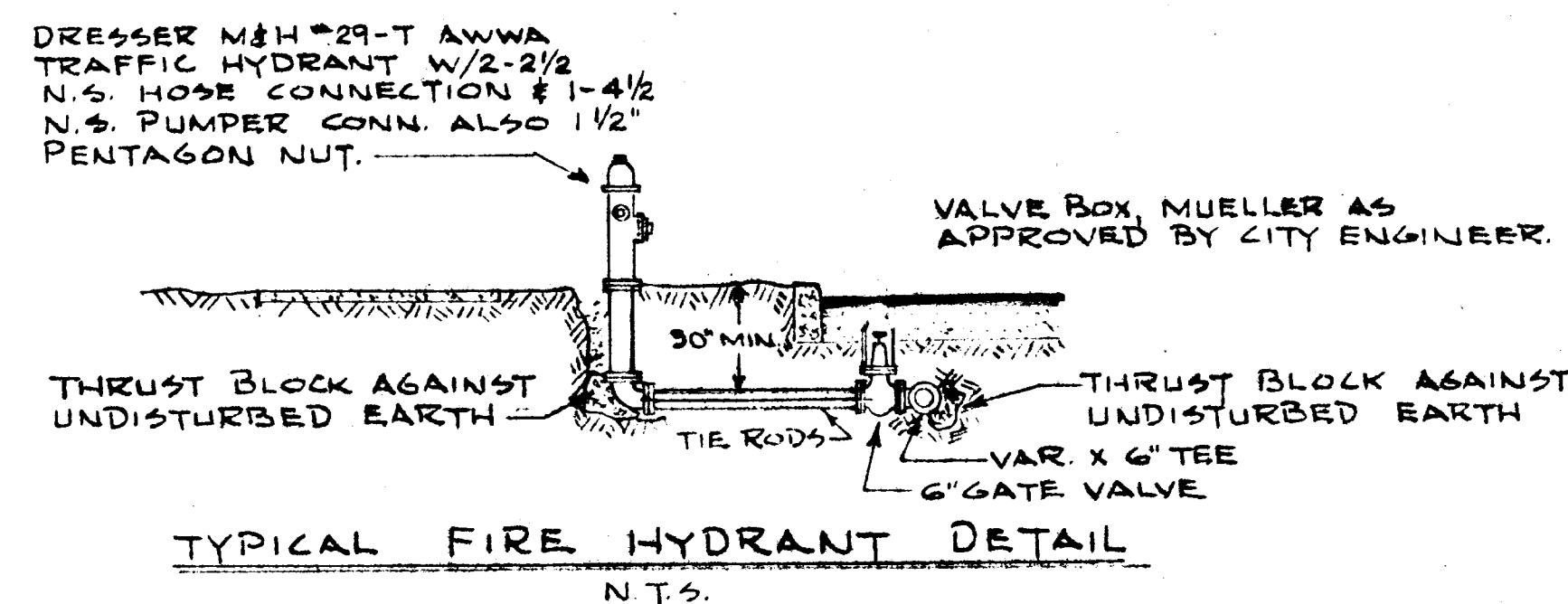
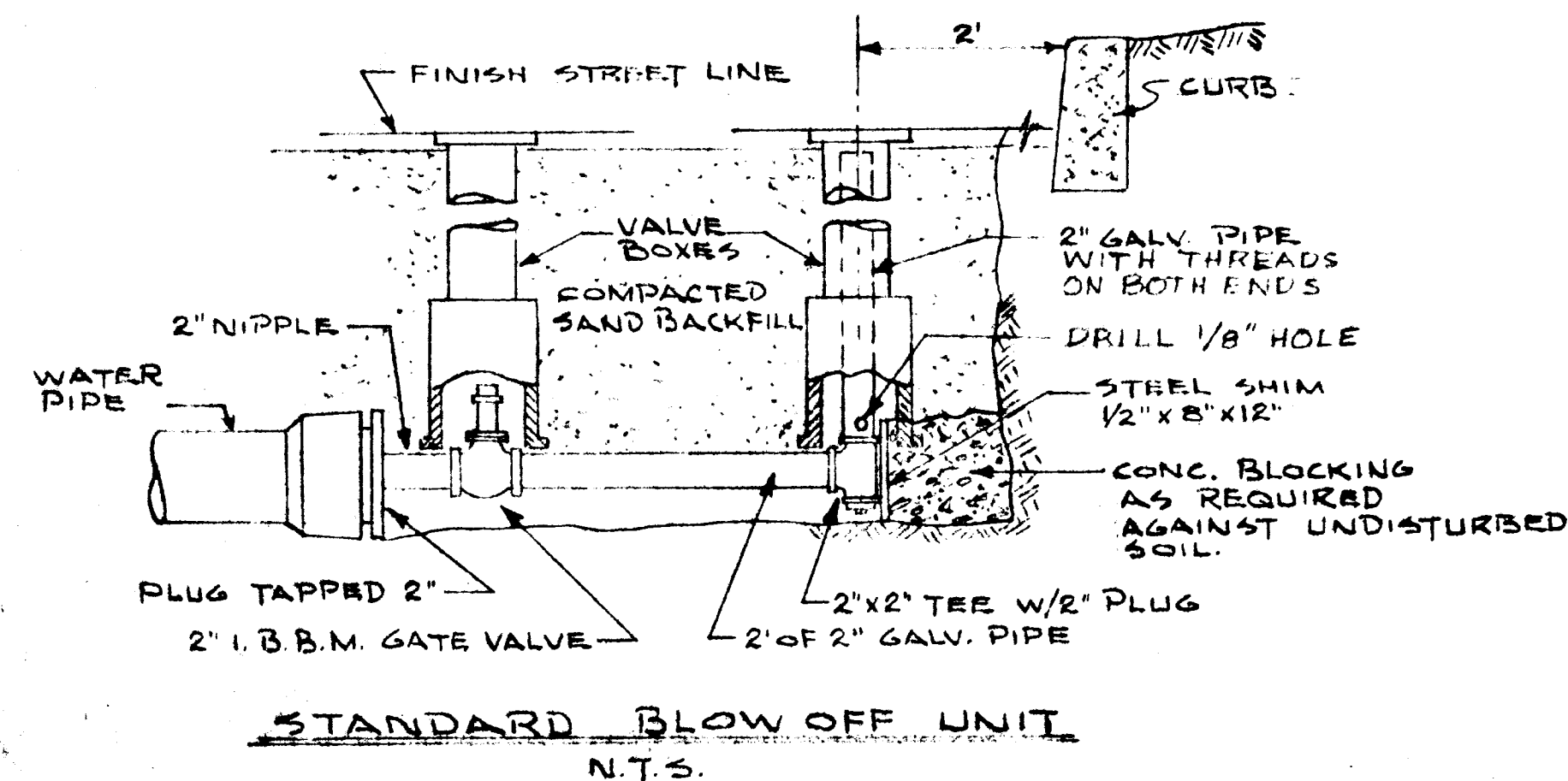


COMPASS CORPORATION
ENGINEERING SURVEYING PLANNING
6564 S.E. LAKE ROAD MILWAUKIE, OREGON 97222

NICK FOSSES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

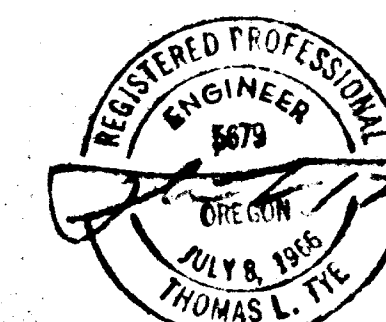
WATER IMPROVEMENT
PLAN

7
8



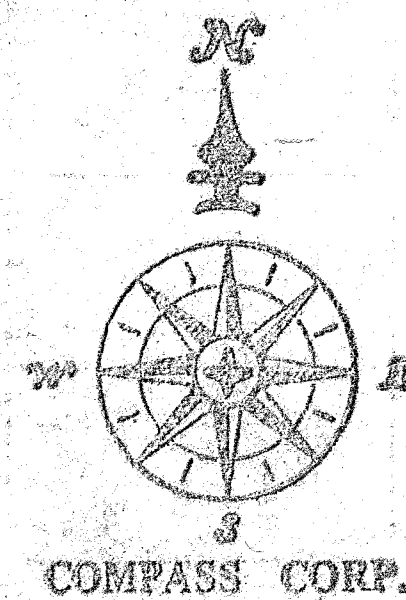
FOR APPROVALS ONLY
"NOT FOR CONSTRUCTION"

"SUNBURST



Second Scan

This As-Built was scanned twice due to illegibility issues of the original scan.



T.B.M. "P.B.C."
R.B. SPIKE-16" PEAR
TREE 100' N. of
Entrance road (Sta. 1235)
20' east of Pointed 2
"SUNCREST ROAD"
ELEV. 676.21

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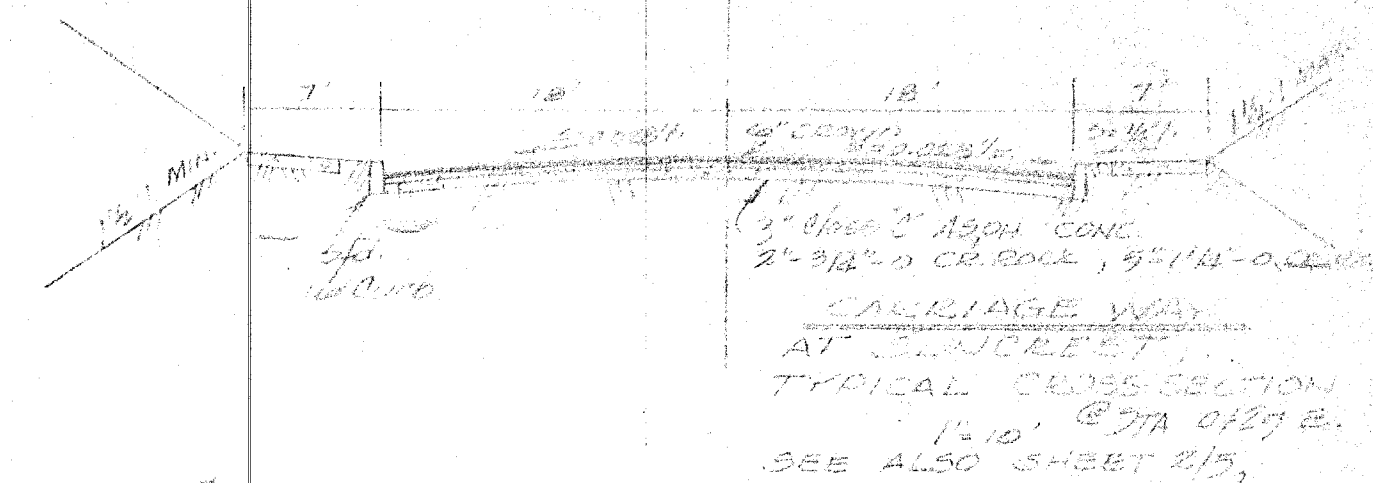
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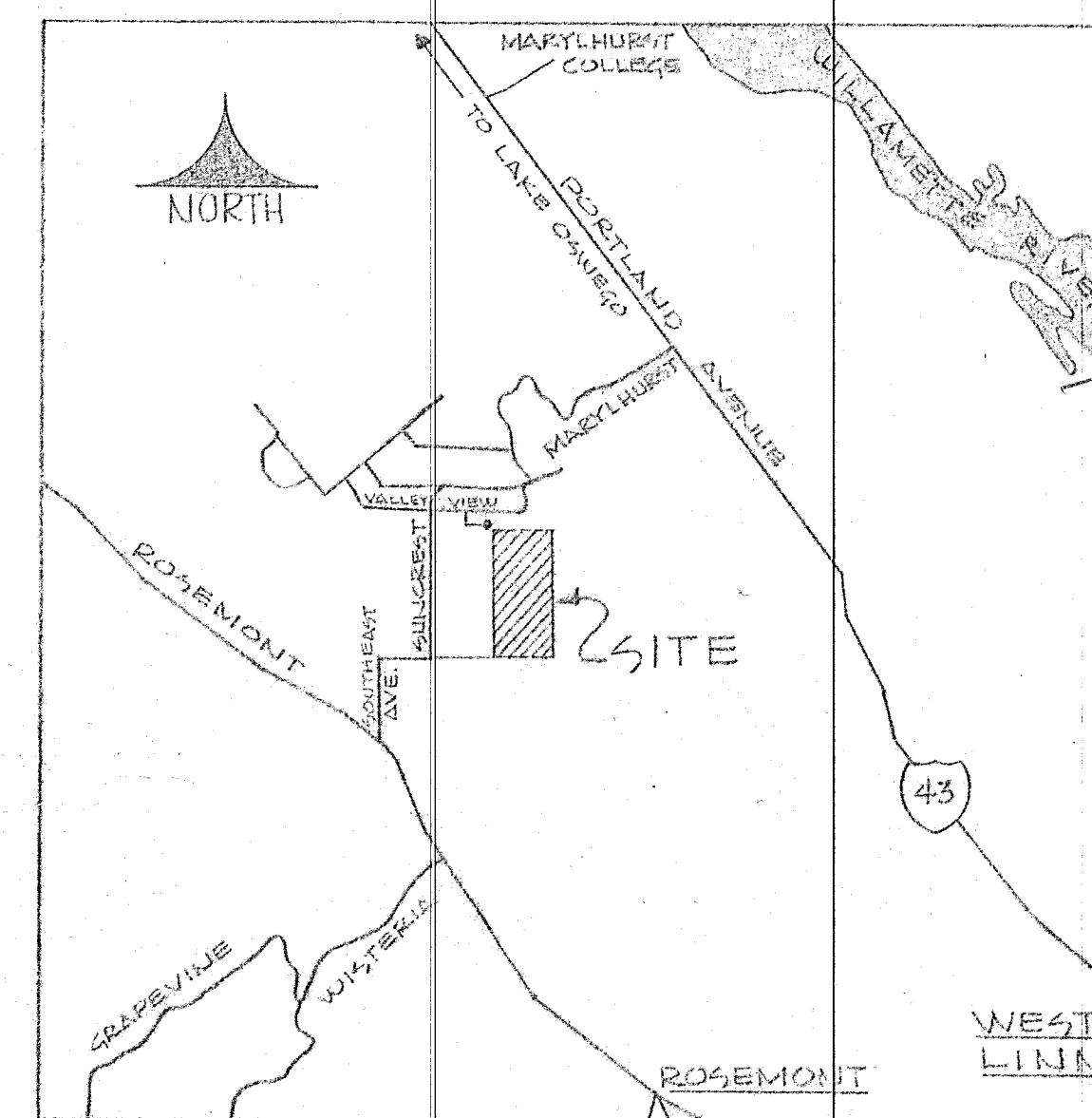
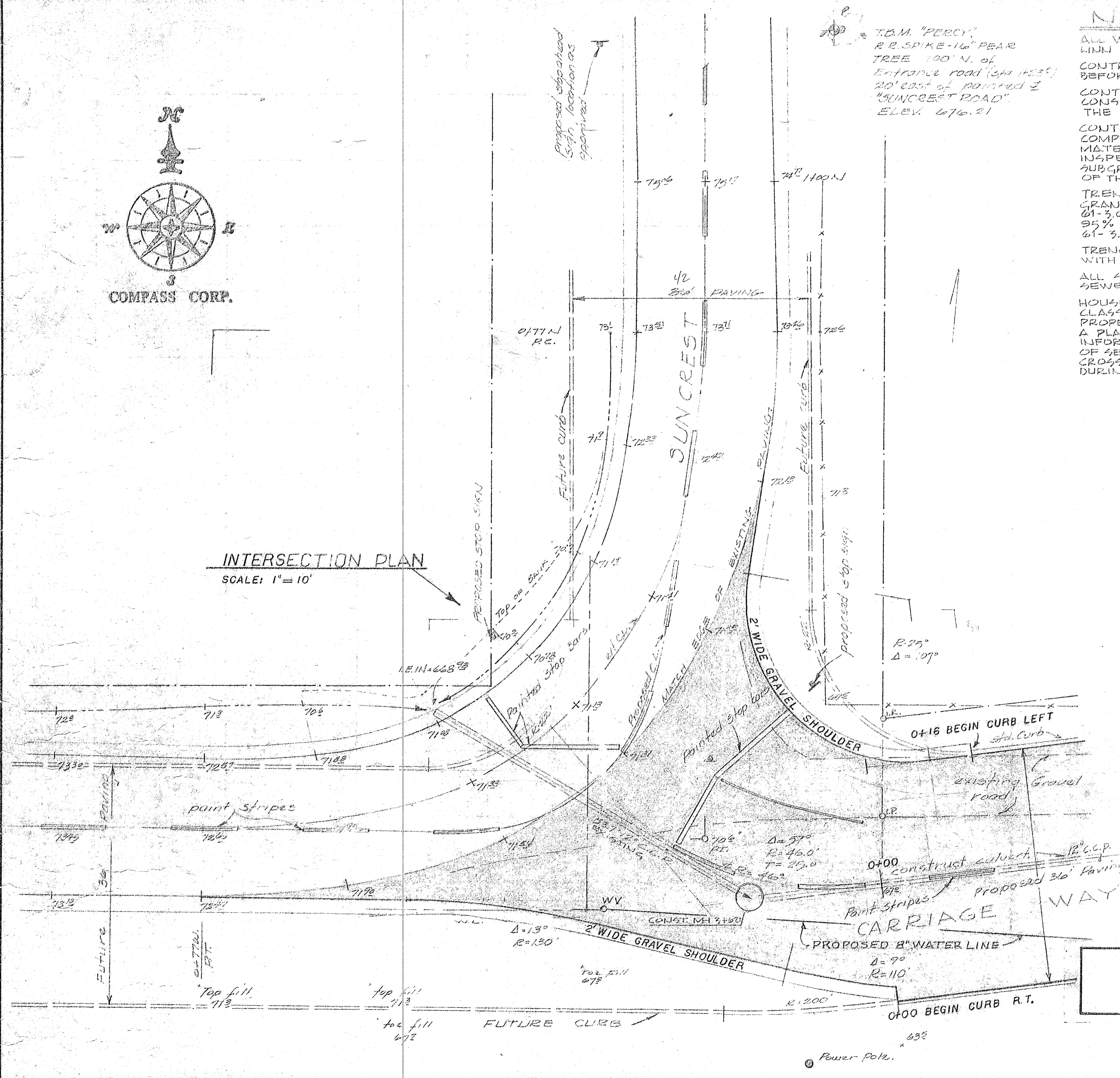
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INTERSECTION PLAN

SCALE: 1" = 10'



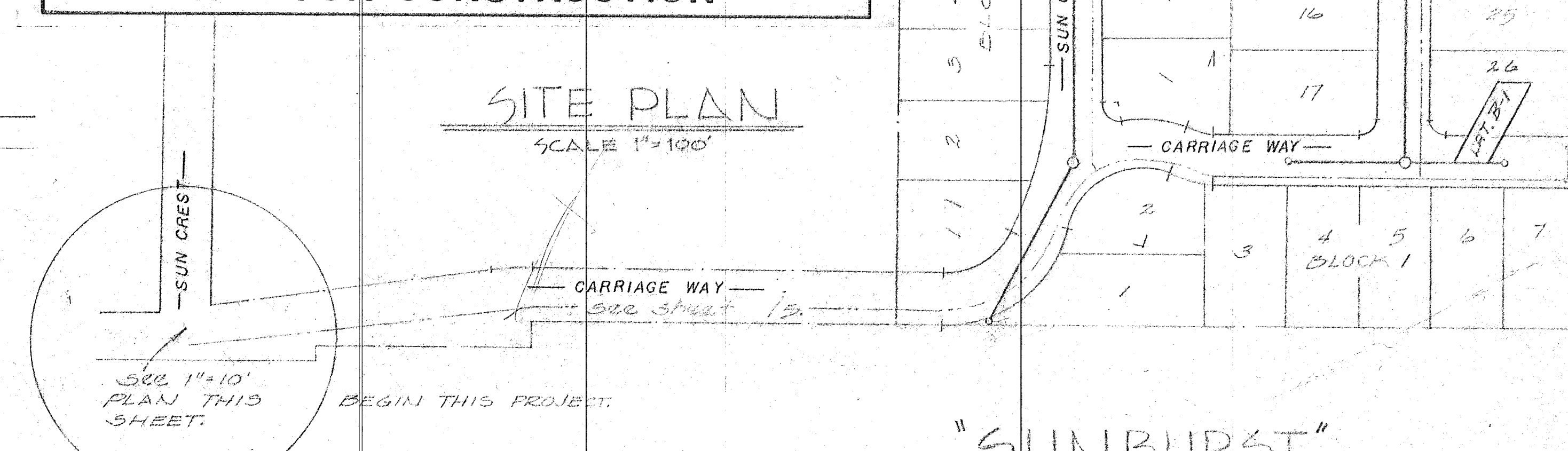
VICINITY MAP

SCALE 1" = 2000'

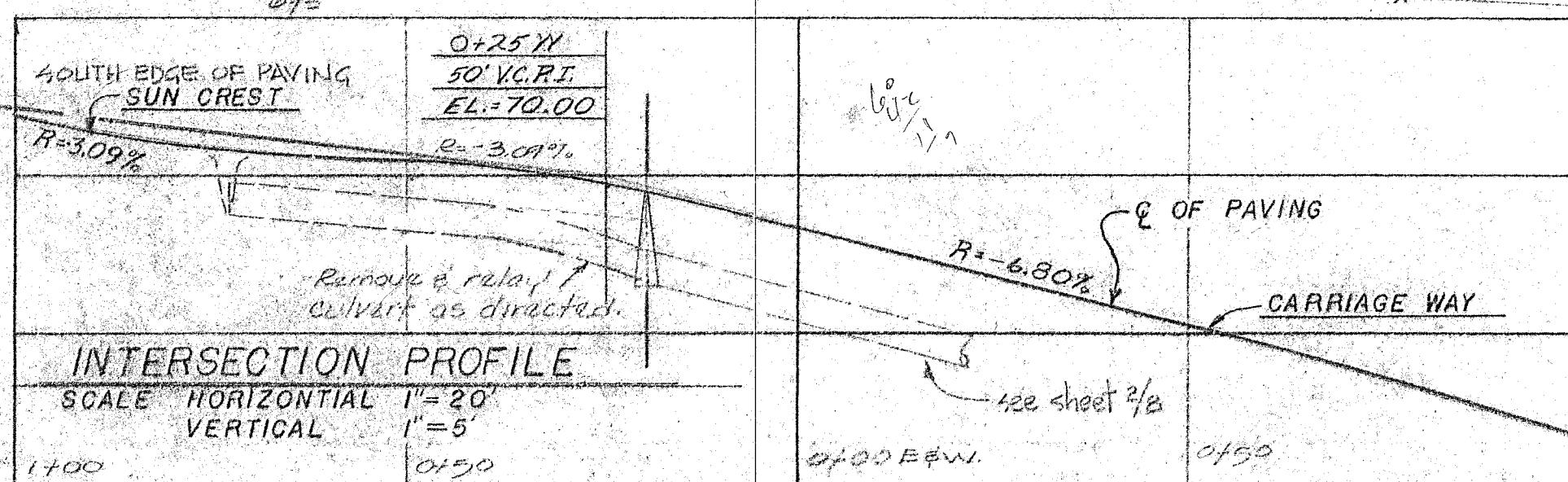
**FOR APPROVALS ONLY
"NOT FOR CONSTRUCTION"**

SITE PLAN

SCALE 1" = 100'

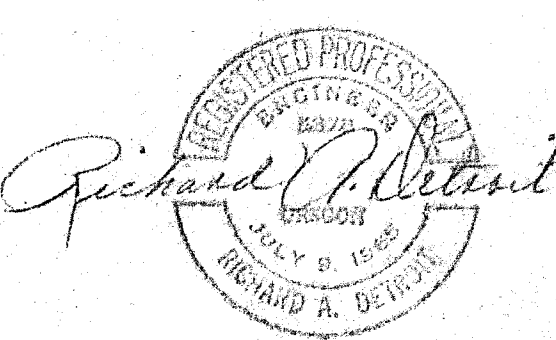


"SUNBURST"



INTERSECTION PROFILE

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 5'



DATE	NO.	REVISION

DRAWN	W.E.C., R.A.D.
SCALE	AS SHOWN
DATE	JULY 1970
FILE	75-833-813-



COMPASS CORPORATION

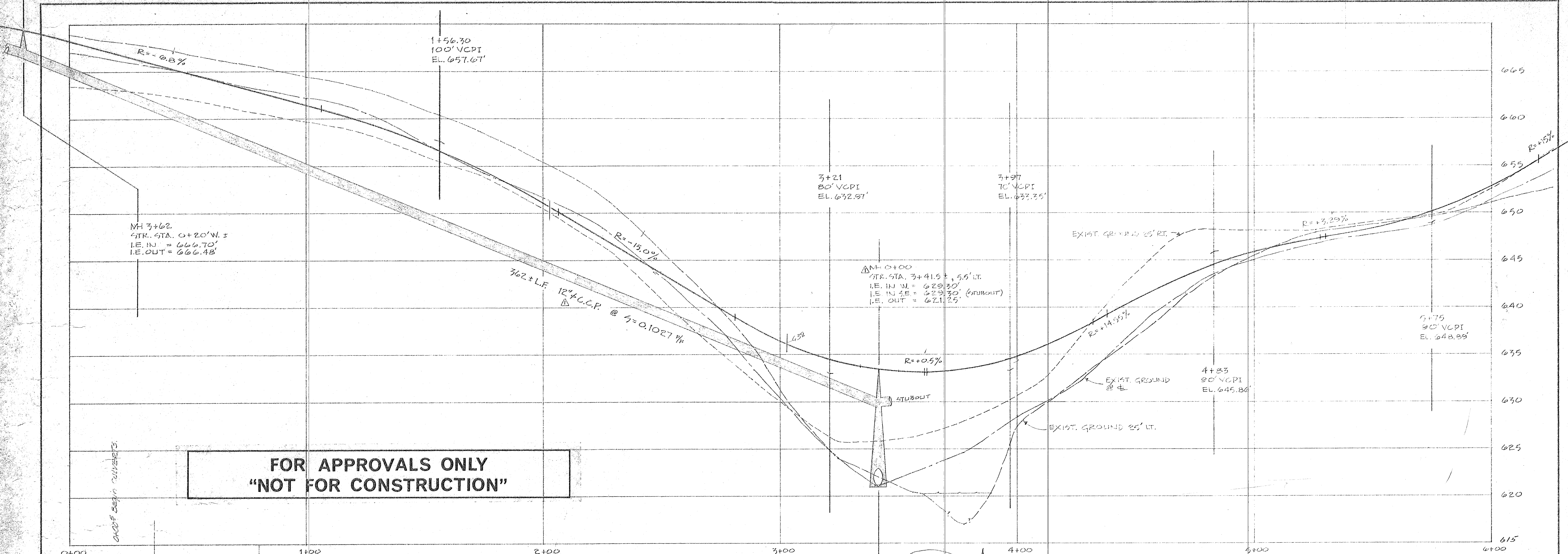
ENGINEERING SURVEYING PLANNING

654 S.E. LAKE ROAD PORTLAND, OREGON 97222 (503) 253-7073

NICK FOSSES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

ACCESS ROAD
AND GENERAL NOTES

1
8



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"NOT FOR CONSTRUCTION"

PROFILE: CARRIAGE WAY

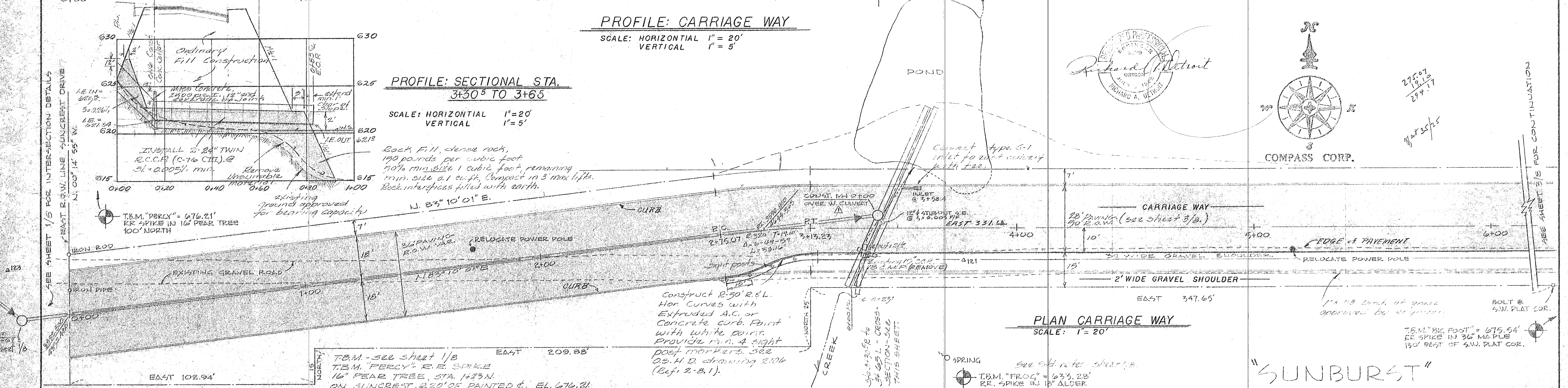
SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

PROFILE: SECTIONAL STA.
3+30 TO 3+65

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

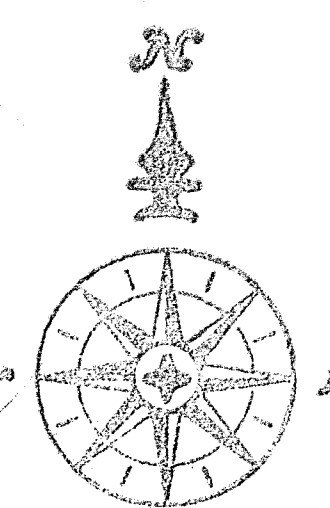
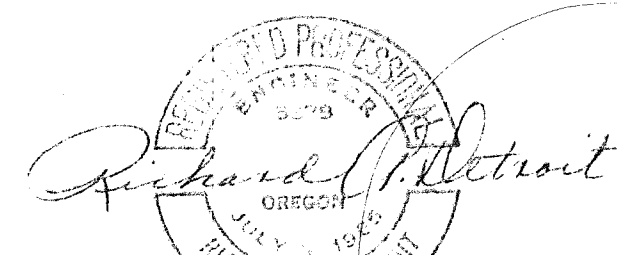
Rock Fill, dense rock,
190 pounds per cubic foot
50% min. size 1 cubic foot, remaining
min. size 0.1 cu ft. Compact in 3' max lifts.
Rock interstices filled with earth.

N. 83° 10' 01" E.



PLAN CARRIAGE WAY

SCALE: 1" = 20'



COMPASS CORP.

"SUNBURST"

3-16-76	ADDED STORM PIPE & MH	DATE	NO.	REVISION
FILE	75-839-813			

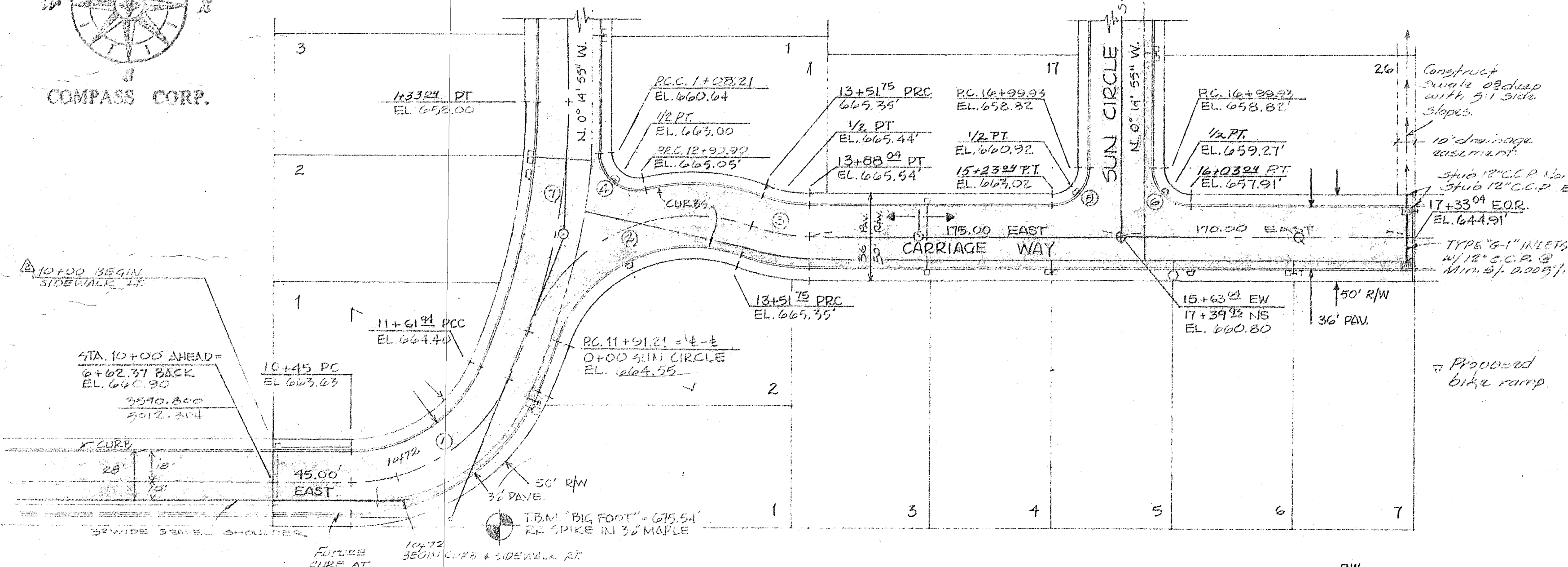
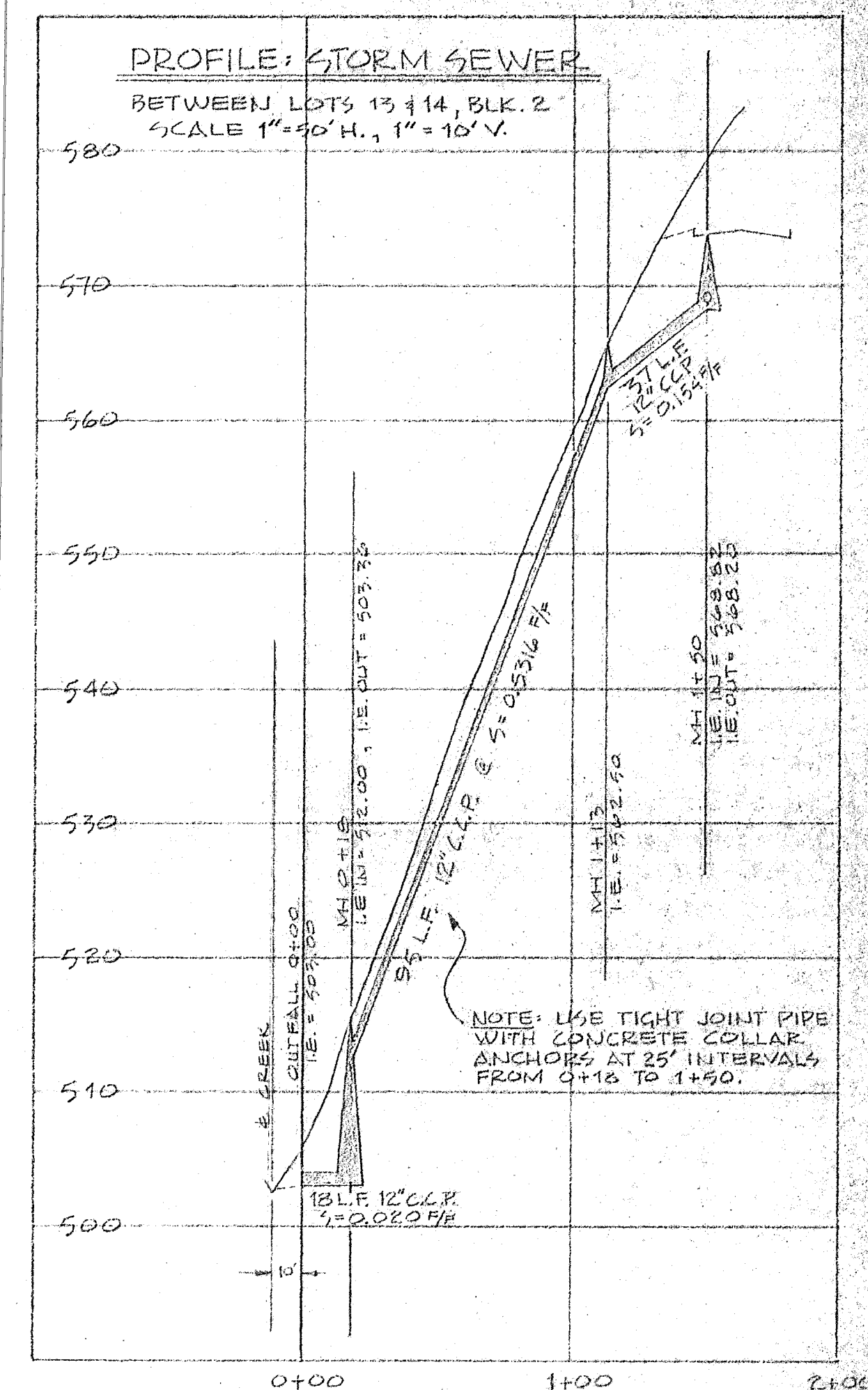
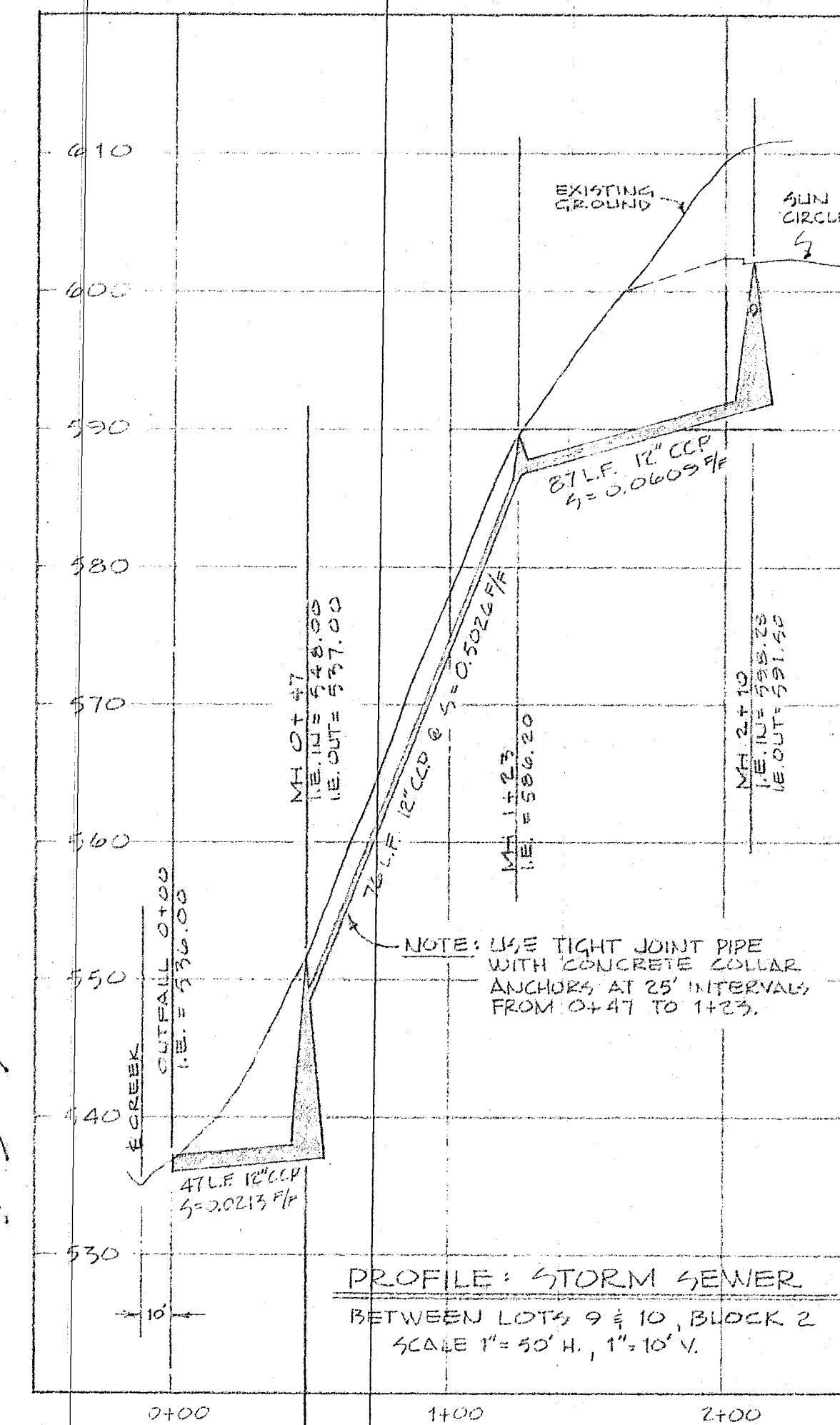
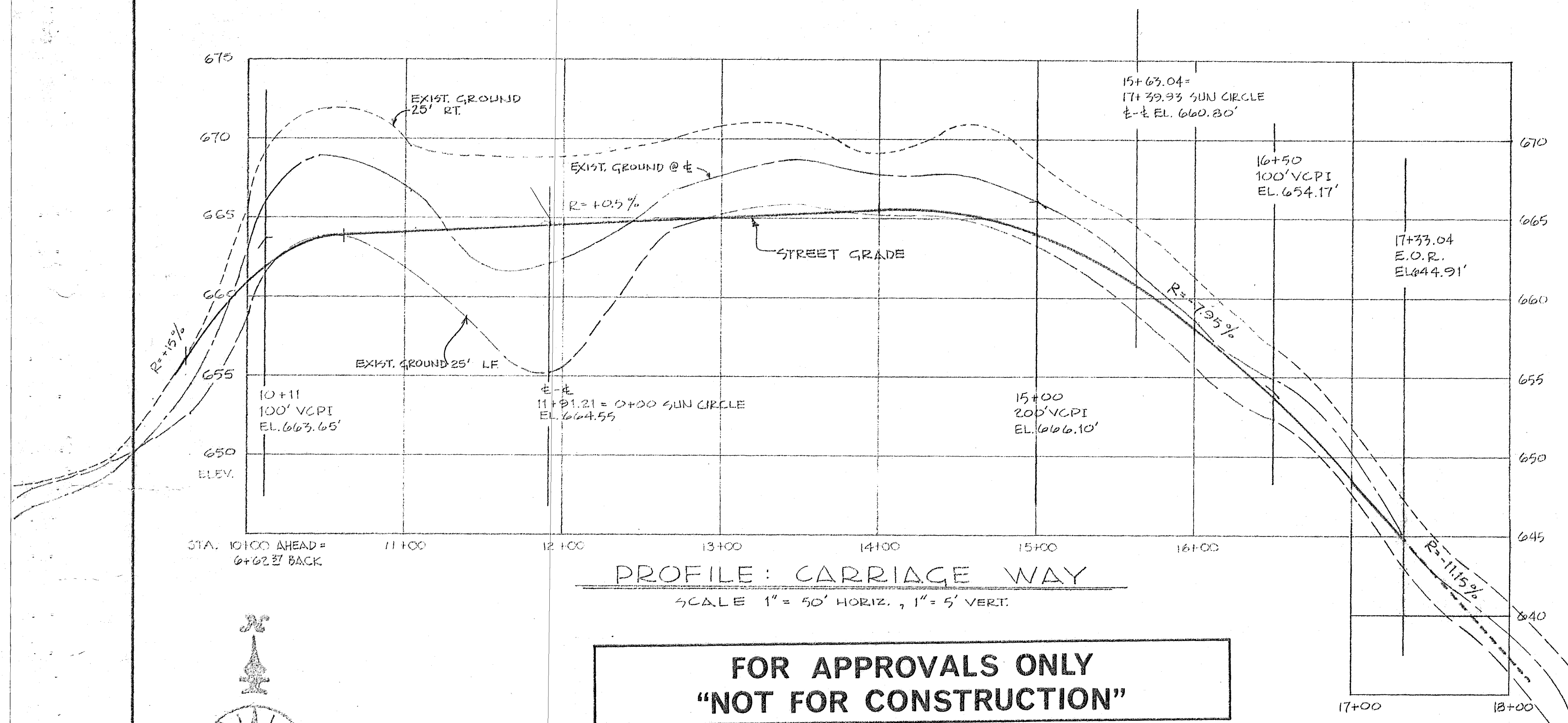


COMPASS CORPORATION

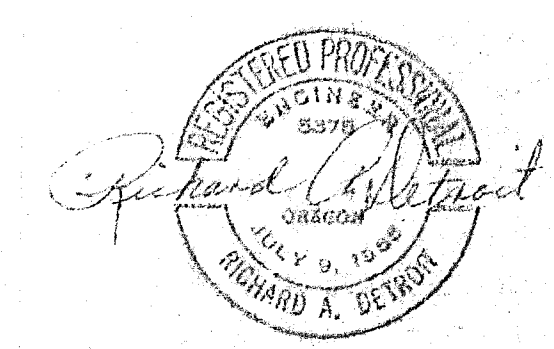
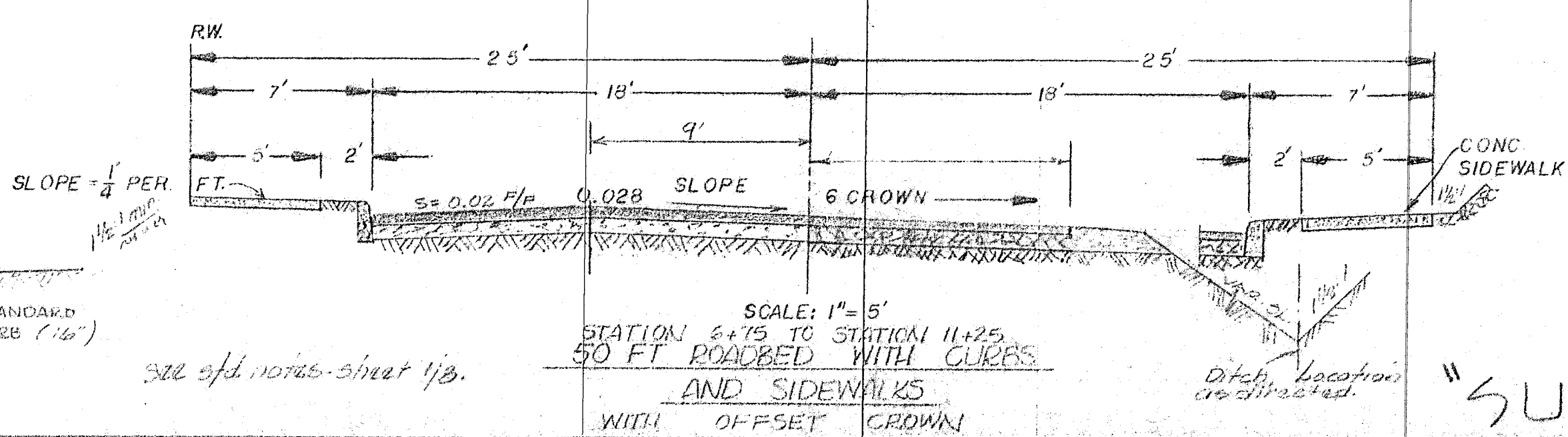
ENGINEERING SURVEYING PLANNING
6564 S.E. LAKE ROAD MILWAUKIE, OREGON 97222

NICK FOSSES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

ACCESS ROAD
PAVING IMPROVEMENTS
PLAN AND PROFILE



CURVE DATA					
NO.	RADIUS	DELTA	LENGTH	CHORD	TANGENT
1 E	100.00'	67-0-0	116.94	110.39	66.189
2 E	100.00'	91-59-5	160.54	143.85	103.525
3 E	100.00'	20-47-31	36.29	36.09	18.35
4 CURB	22.00'	107-21-47	41.23	35.45	29.93
5 CURB	22.00'	90-14-55	34.65	31.18	22.10
6 CURB	22.00'	89-48-5	34.46	31.05	21.90
7 E	400.00'	23-14-55	162.31	161.20	82.29



"SUNBURST"

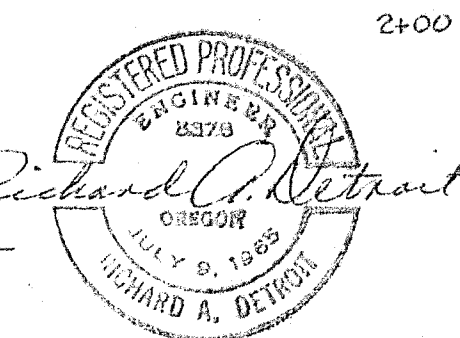
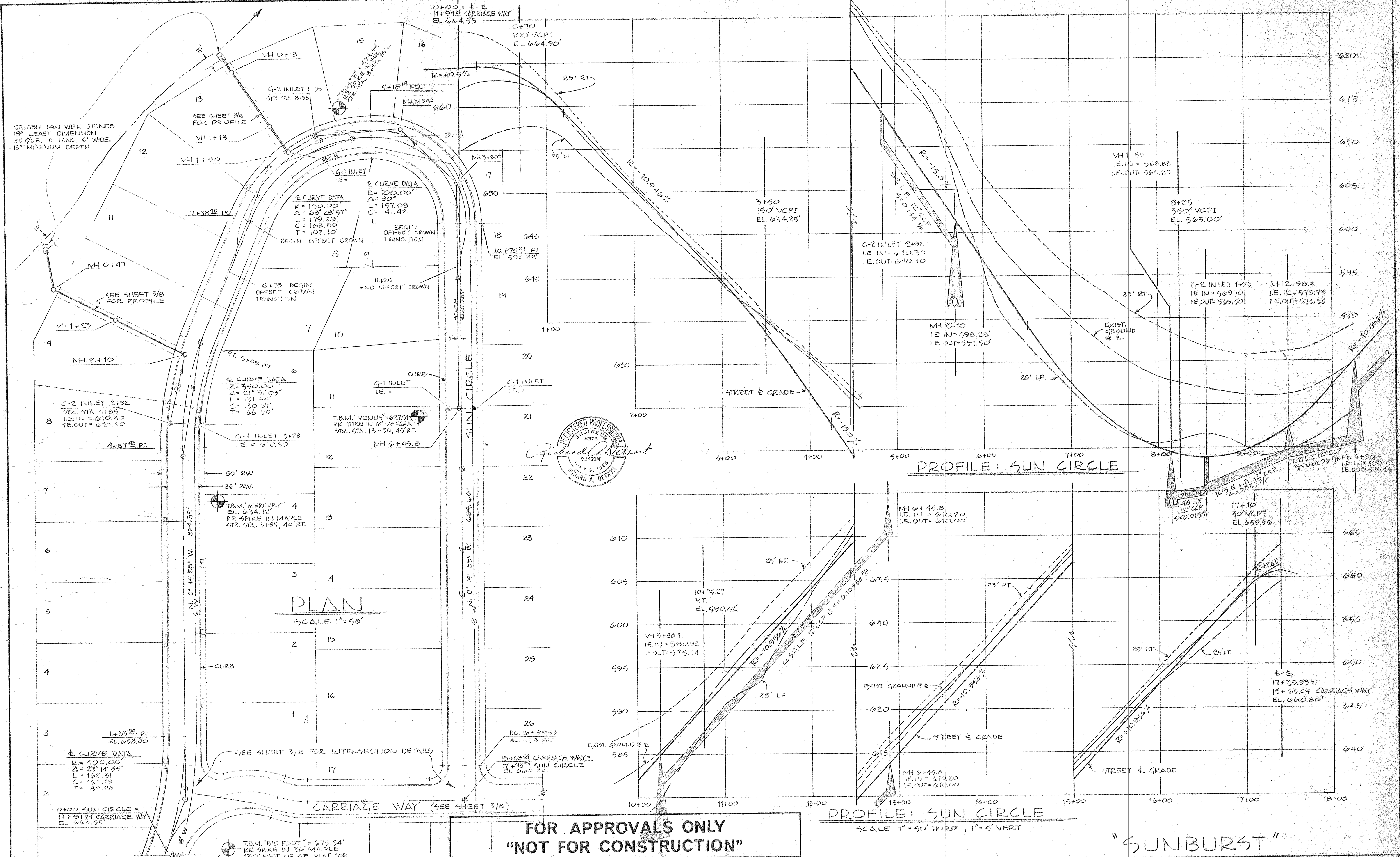
CARRIAGE WAY
PAVING IMPROVEMENTS
PLAN AND PROFILE

3
8

DATE	NO.	REVISION
3-18-76	1	STORM SEWER PROFILES
3-6-79	2	ADDED ROAD DETAIL

COMPASS CORPORATION
ENGINEERING SURVEYING PLANNING
654 S.E. LAKESIDE BL. PORTLAND, OREGON 97222 Phone 533-7043

NICK FOGGES
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GLADSTONE, OREGON 97027



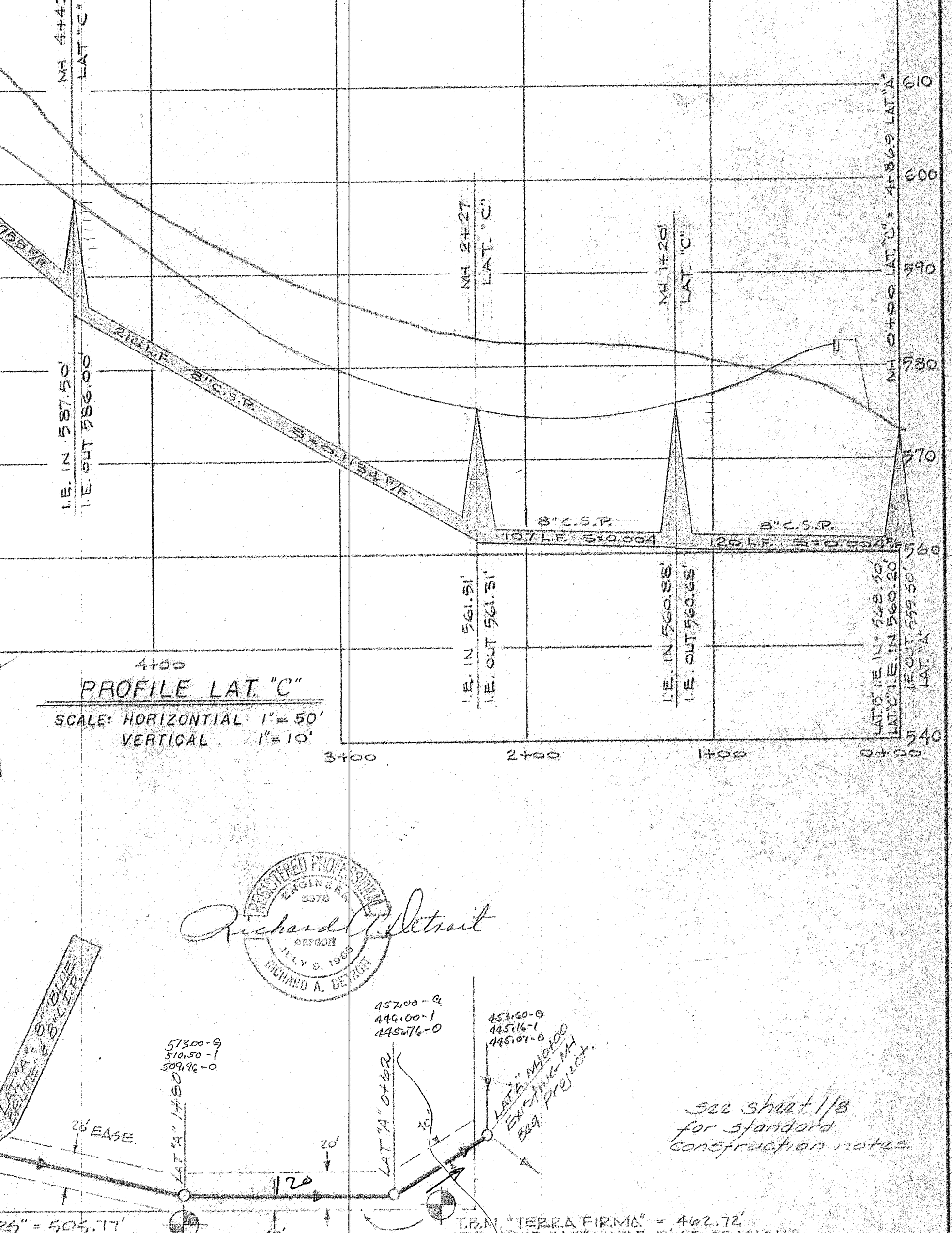
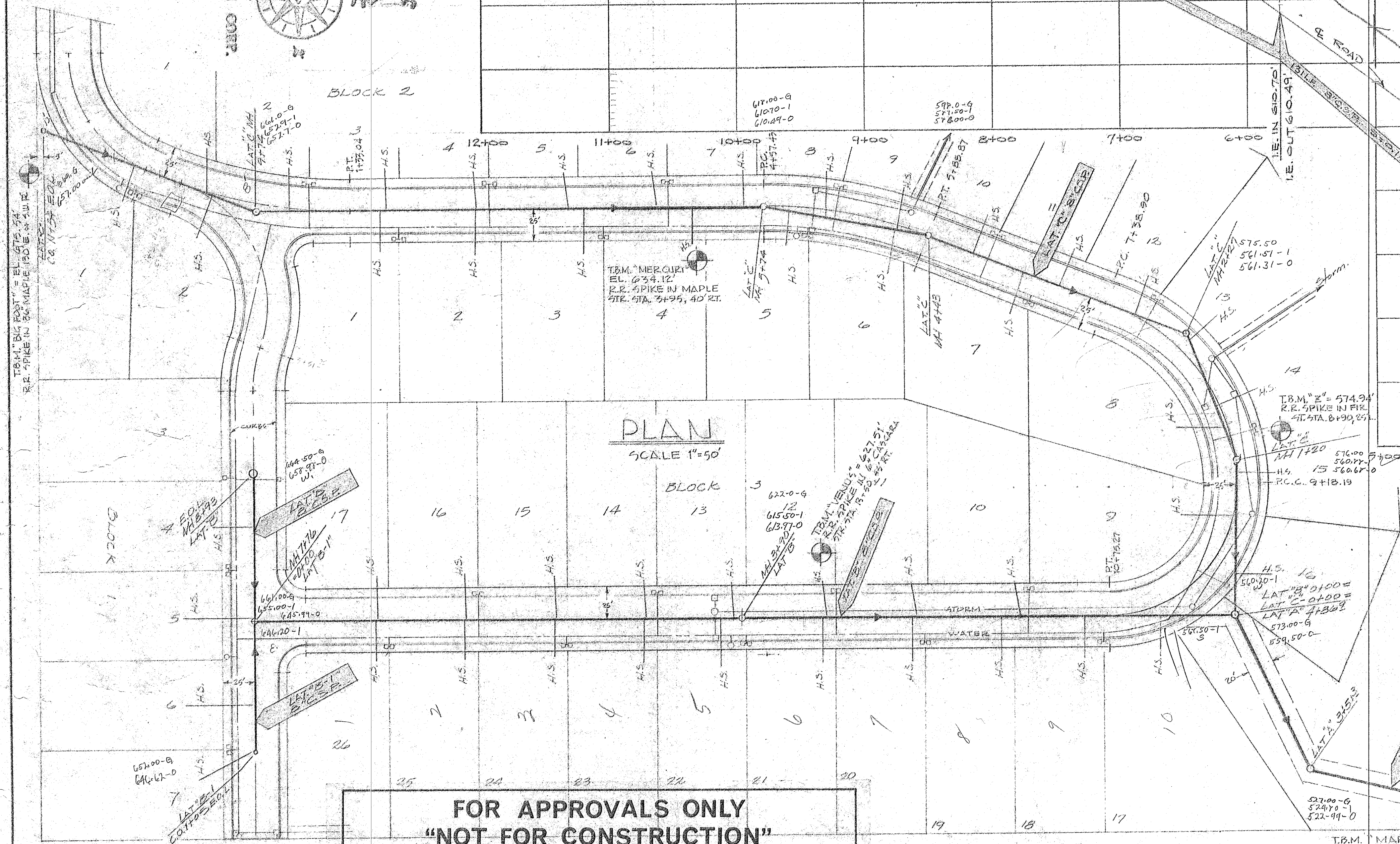
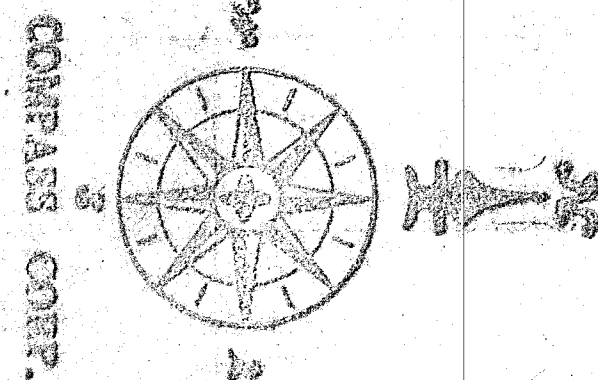
8-18-76	1	STORM SEWERS	DRAWN W.E.C.	DATE JULY 1976
DATE	NO.	REVISION	SCALE AS SHOWN	FILE 75-239-213

COMPASS CORPORATION
ENGINEERING SURVEYING PLANNING
PORTLAND, OREGON

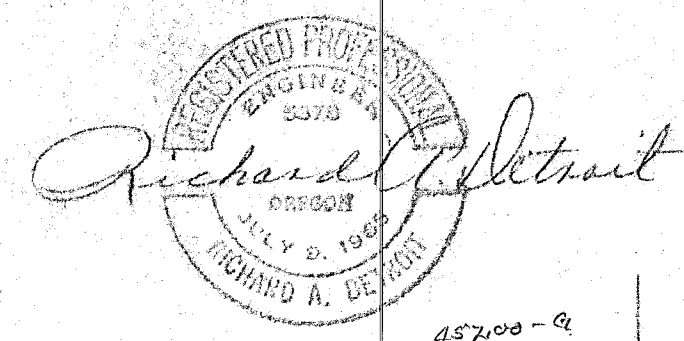
NICK FOSSES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

SUN CIRCLE
PAVING IMPROVEMENTS
PLAN AND PROFILE

4/8



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"NOT FOR CONSTRUCTION"



See sheet 1/3
for standard
construction notes.

DATE	NO.	REVISION

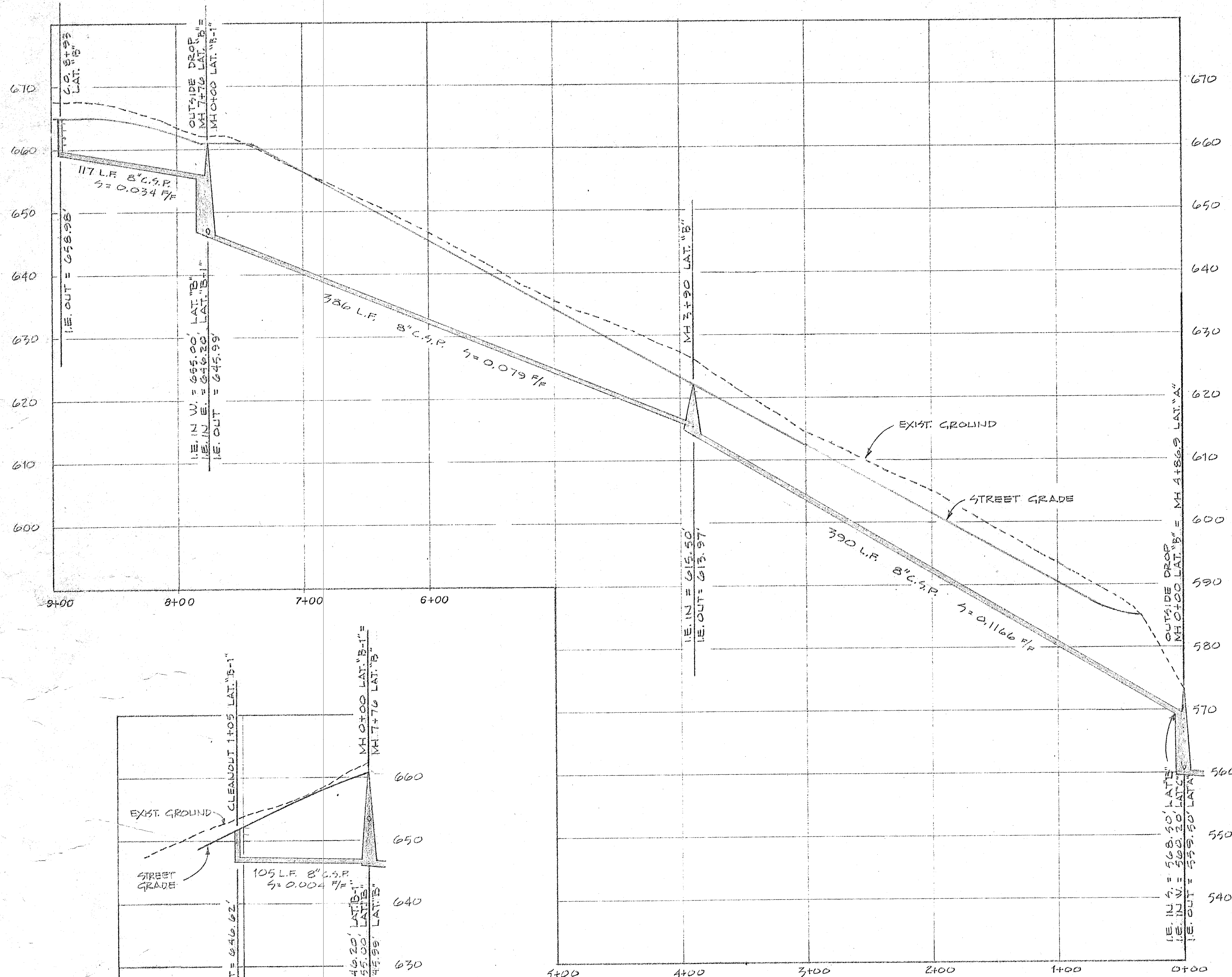
DRAWN	W.B.C.	DATE	Dec. 11
SCALE	AS SHOWN	DATE	JULY 1976
FILE	76-333-213		



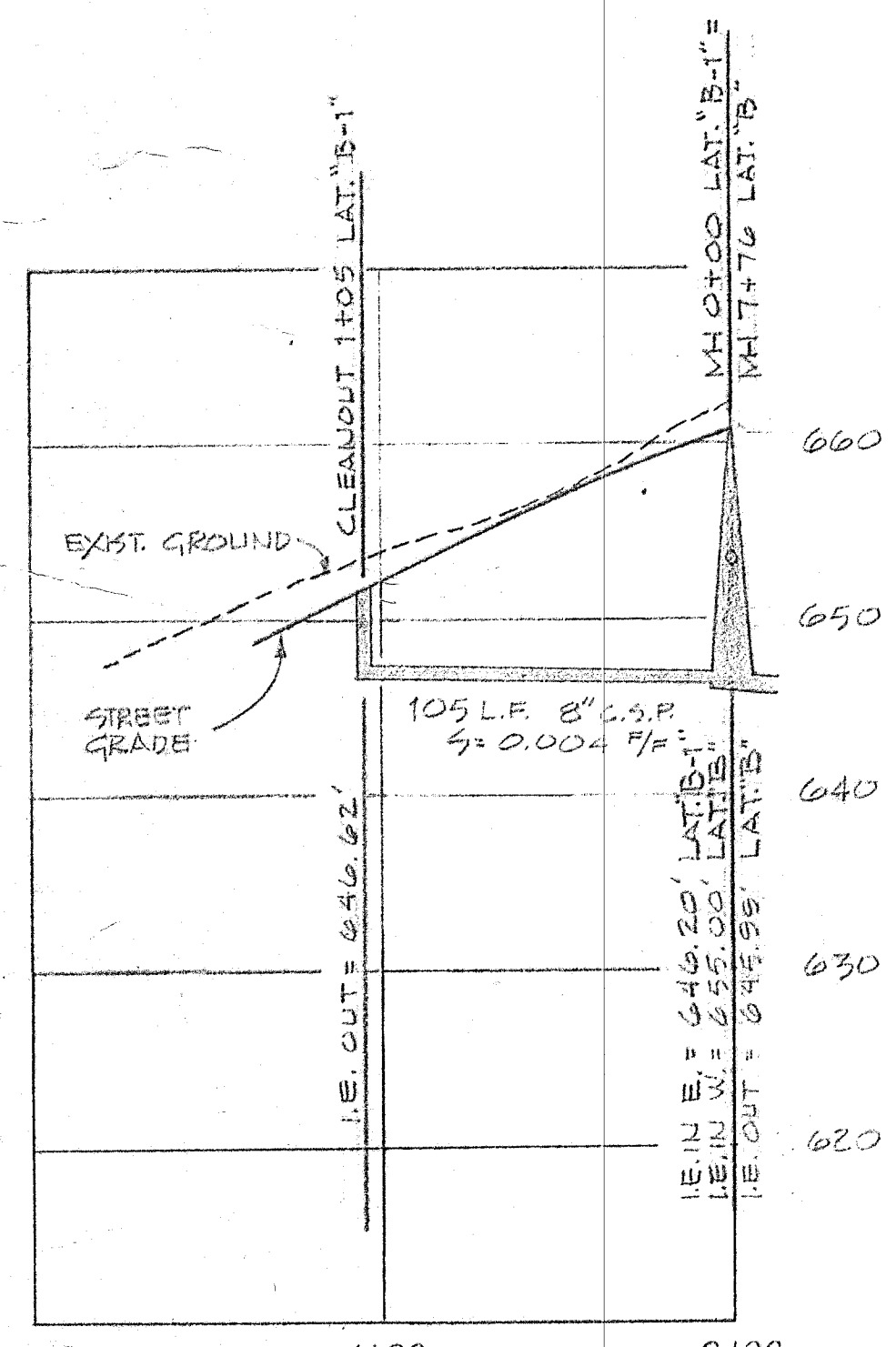
COMPASS CORPORATION
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"SUNBURST"
SANITARY SEWER IMPROVEMENTS
PLAN AND PROFILE



PROFILE: SANITARY SEWER LATERAL "B"
SCALE 1"=50' HORIZ., 1"=10' VERT.



PROFILE: LAT. "B-1"
SCALE: HORIZONTAL 1"=50'
VERTICAL 1"=10'

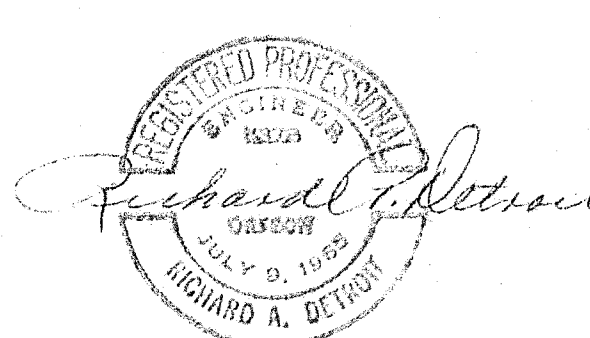
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DATE	NO.	REVISION

DRAWN: W.E.C.
SCALE: AS SHOWN
DATE: JULY 1976
FILE: 75-839-813-6



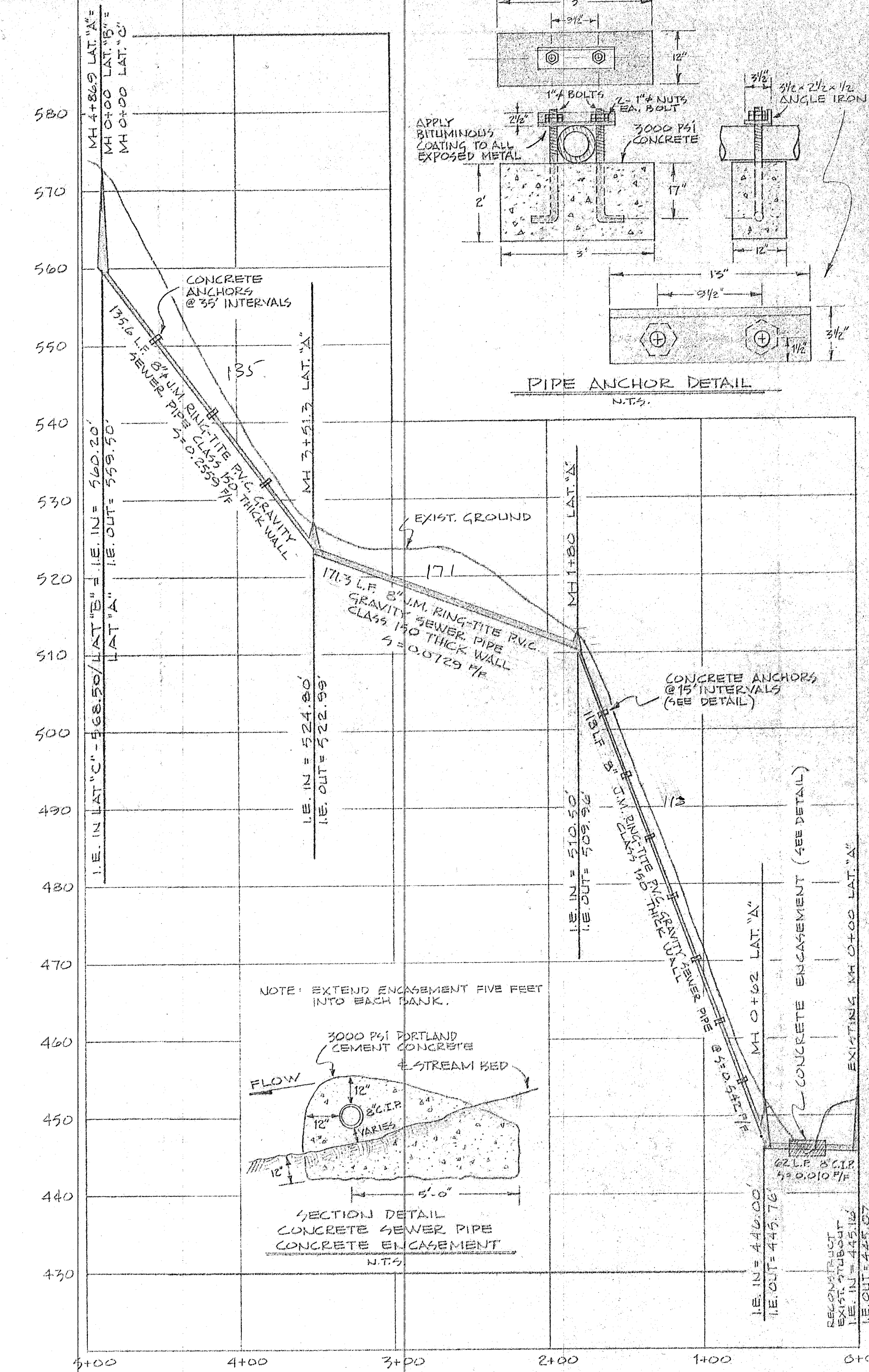
COMPASS CORPORATION
ENGINEERING SURVEYING PLANNING
PORTLAND, OREGON



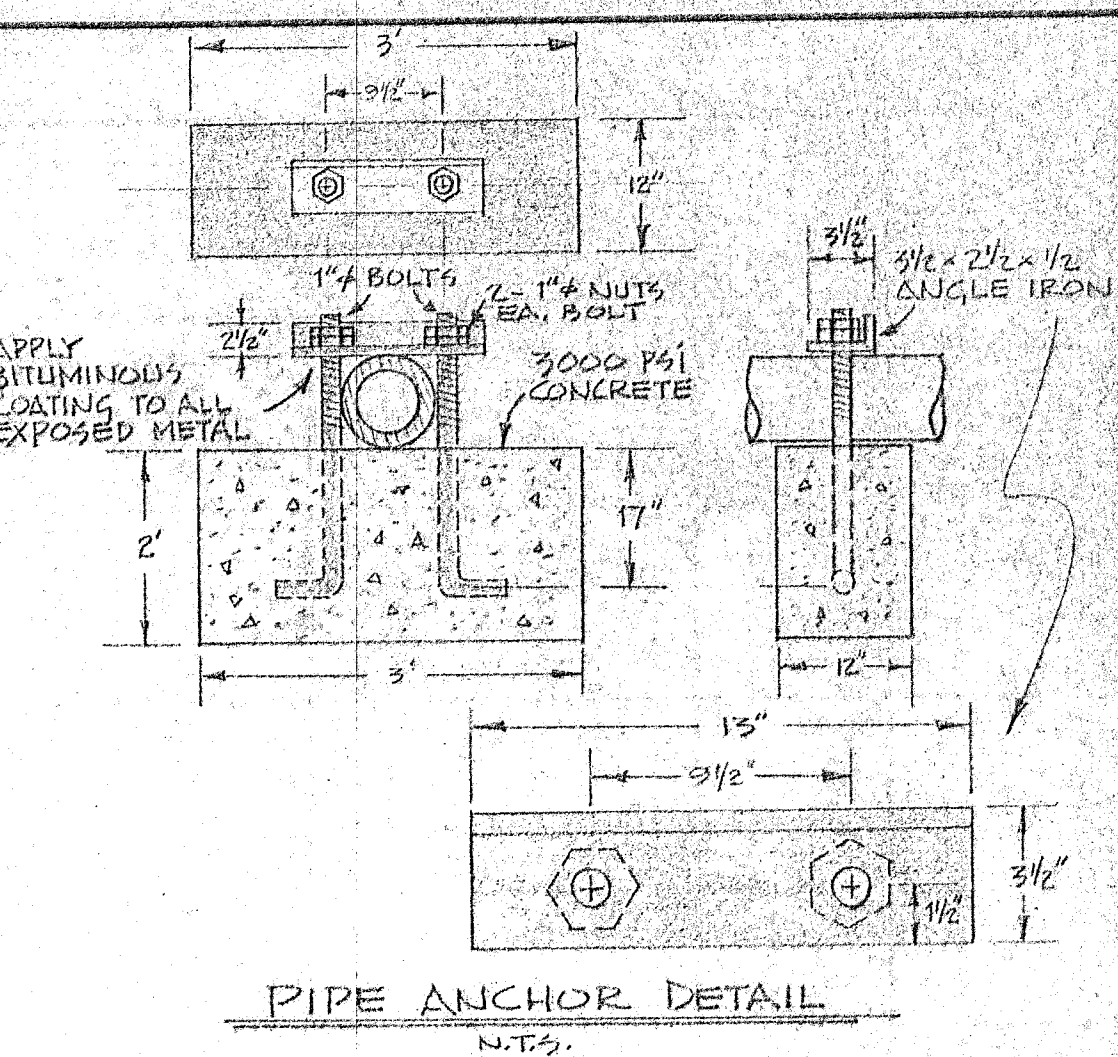
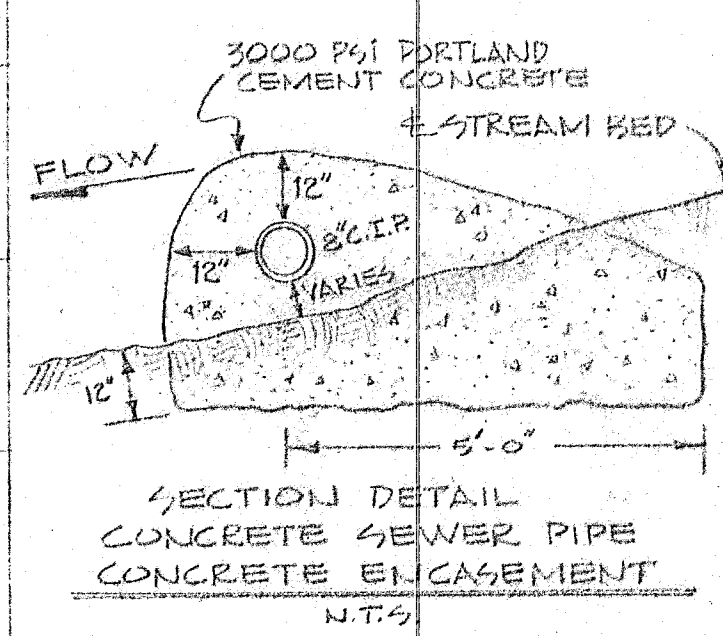
NICK FOSSES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

SANITARY SEWER IMPROVEMENTS
PROFILES

6
8



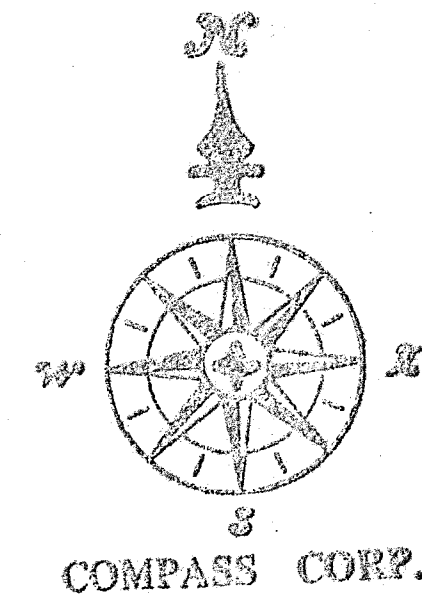
PROFILE: SANITARY SEWER LATERAL "A"
SCALE 1"=50' HORIZ., 1"=10' VERT.



PIPE ANCHOR DETAIL
N.T.S.

"SUNBURST"

FOR APPROVALS ONLY
"NOT FOR CONSTRUCTION"



NOTES:

CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND SHALL CONSTRUCT THE WATERMAIN TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR TO OBTAIN ALL PERMITS.

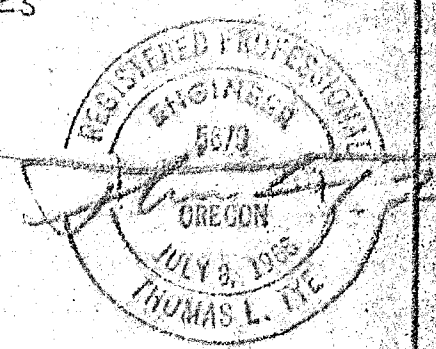
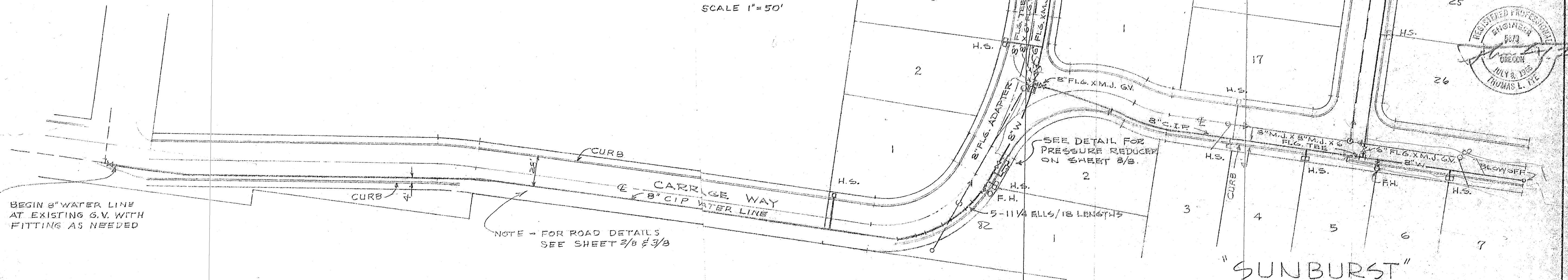
ALL WORK AND MATERIALS TO CONFORM WITH CITY OF WEST LINN, THE LATEST EDITION OF OREGON STATE ADMINISTRATIVE RULES CHAPTER 333, AND A.P.W.A. STANDARDS.

THRUST BLOCKS TO BE PLACED AT ALL TEES, BENDS, BLOWOFFS AND FIRE HYDRANTS.

ALL PIPE TO BE MINIMUM COVER OF 30 INCHES BELOW FUTURE STREET GRADES. FITTINGS TO BE CLASS 290 M.J. MAINS TO BE CHLORINATED AND TESTED AT 150 P.S.I. AND REMAIN BOTTLE TIGHT FOR 4 HOURS AT TEST PRESSURE OR APPROVED TEST BY CITY ENGINEER. ALL MAINS TO BE PUSH-ON JOINT CAST IRON CLASS 150 PIPE.

SERVICES TO BE TYPE "K" COPPER SIZE AND LOCATION AS DIRECTED BY CITY AND END WITH ANGLE METER STOP. ALL FITTINGS TO BE FLARED TYPE. SERVICE LINE AND METERS TO CONFORM TO CITY OF WEST LINN STANDARD DETAILS WHERE TWO LOTS ARE SERVED.

PLAN
SCALE 1"=50'



DRAWN	M.L.J.
SCALE	1"=50'
DATE	AUG, 1976
FILE	75-339-213-7

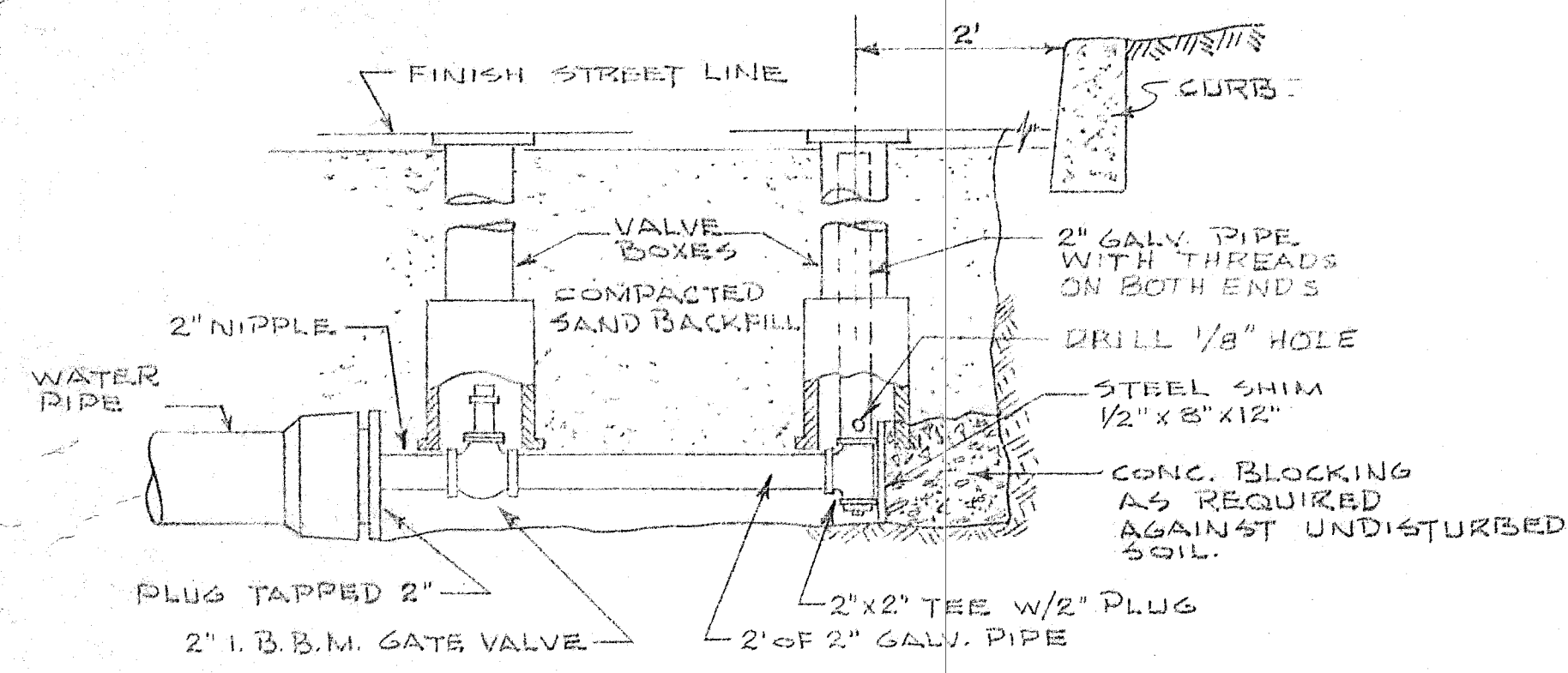


COMPASS CORPORATION
ENGINEERING SURVEYING PLANNING
6584 S.E. LAKE ROAD MILWAUKIE, OREGON 97222

NICK FOSSES
6642 OAKRIDGE DRIVE
GLADSTONE, OREGON 97027

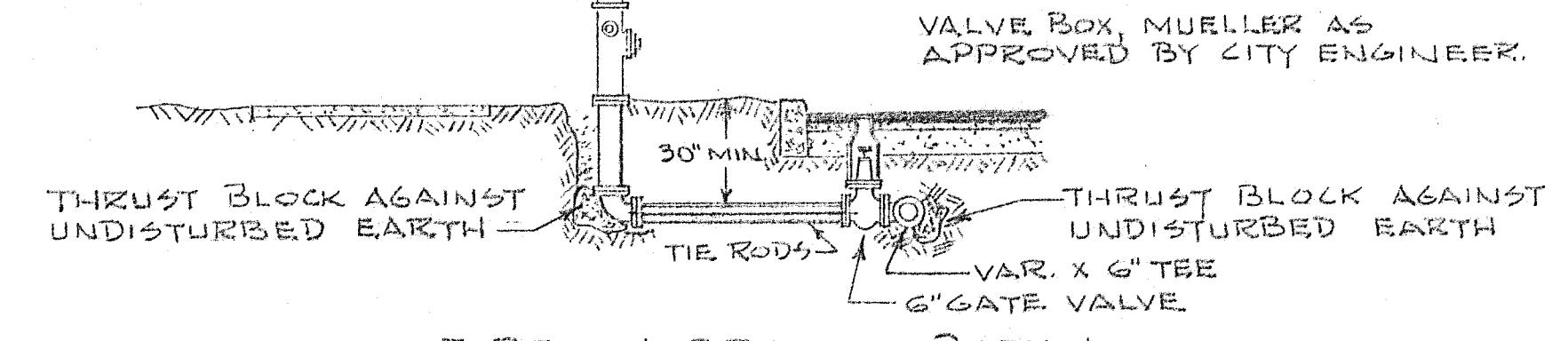
WATER IMPROVEMENT
PLAN

7
8

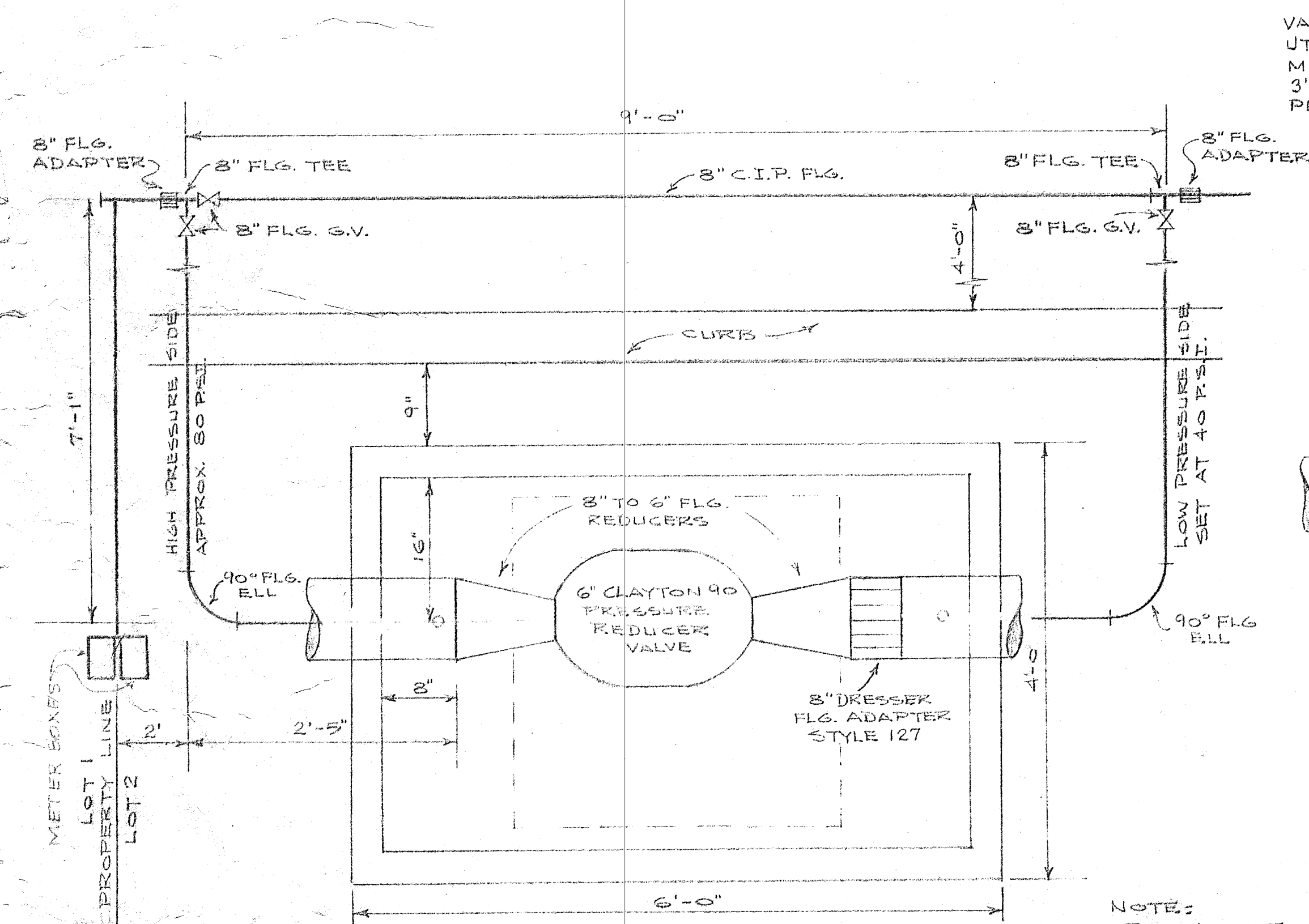


STANDARD BLOW OFF UNIT
N.T.S.

DRESSER M&H #29-T AWWA
TRAFFIC HYDRANT W/2-2 1/2
N.S. HOSE CONNECTION & 1-4 1/2
N.S. PUMPER CONN. ALSO 1 1/2"
PENTAGON NUT.

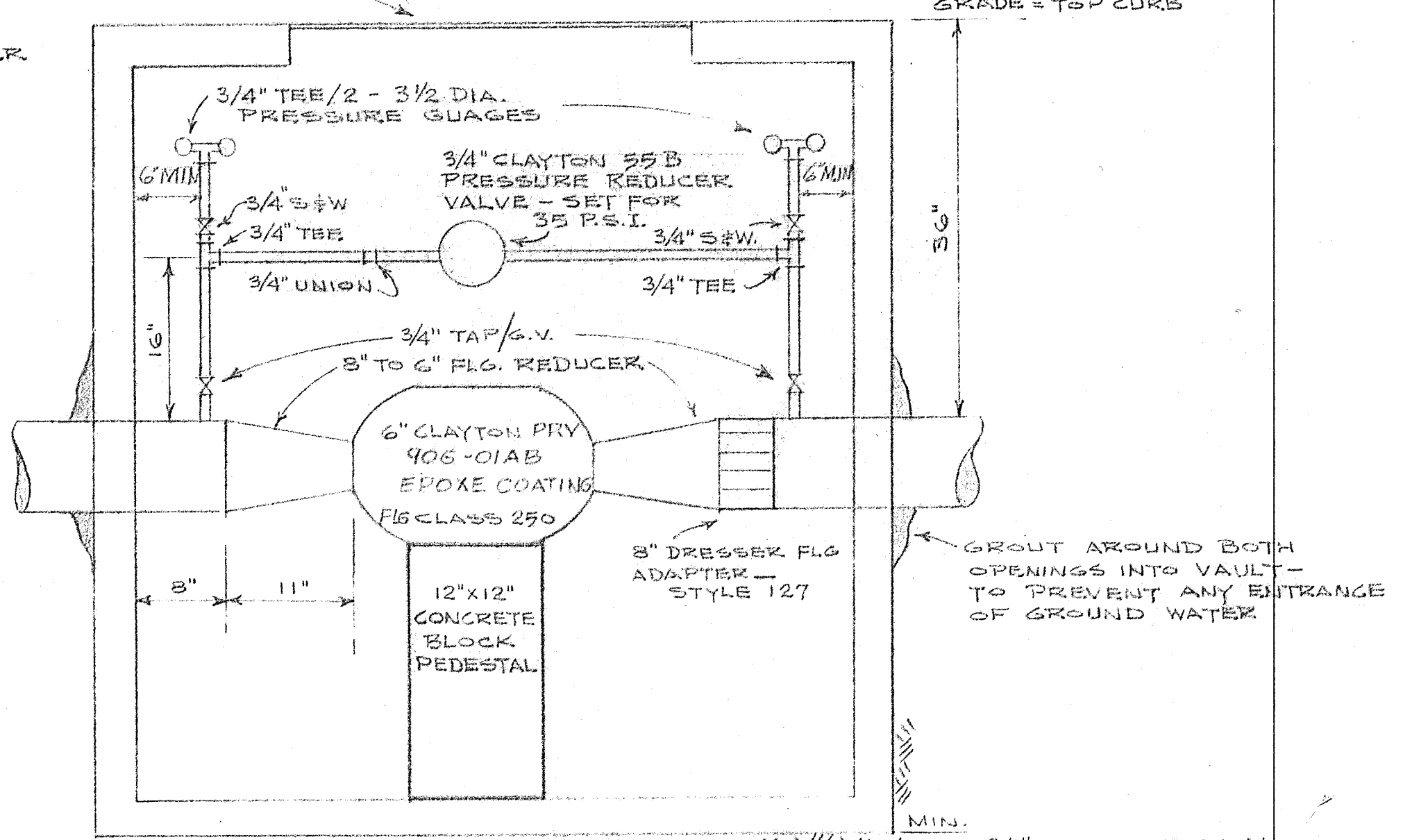


TYPICAL FIRE HYDRANT DETAIL
N.T.S.



PRESSURE REDUCING VALVE - PLAN
N.T.S.

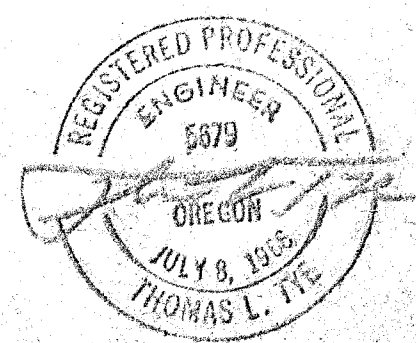
VAULT AND COVER TO BE BY
UTILITY VAULT COMPANY -
MODEL - 660 LA - 332P W/
3'x3' OPENING/ DIAMOND
PLATE COVER.



PRESSURE REDUCING VALVE - PROFILE
N.T.S.

NOTE:
FOR LOCATION SEE
WATER IMPROVEMENT
PLAN SHEET 7/8.
FOR WATER NOTES SEE SHEET 7/8

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"SUNBURST"