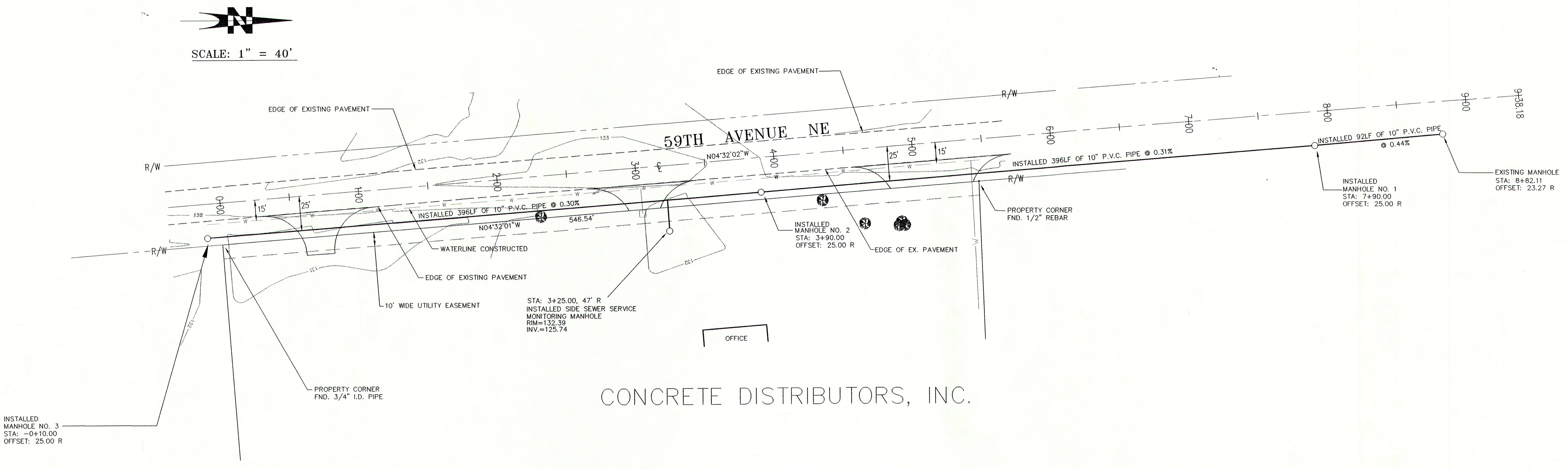
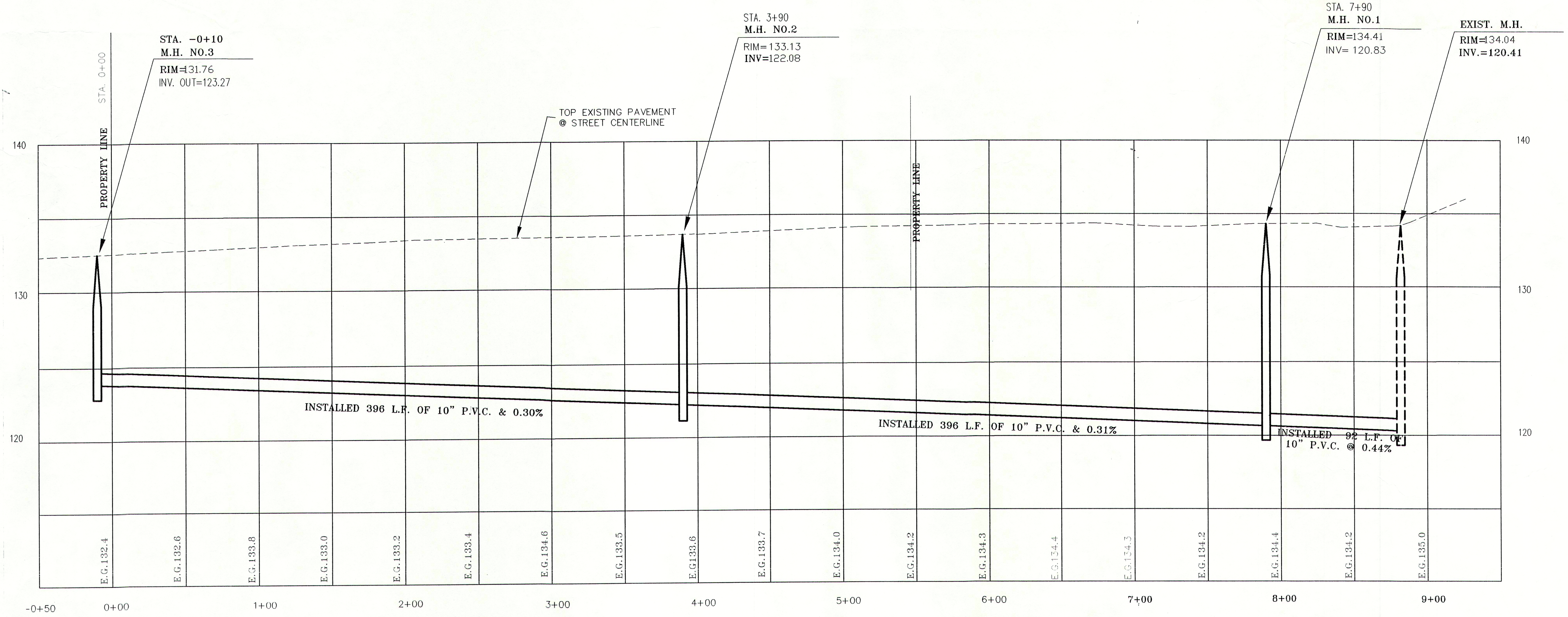
L-2

SECTION 22, TOWNSHIP 31 NORTH, RANGE 5 EAST,W.M.


N
SCALE: 1" = 40'
EDGE OF EXISTING PAVEMENT
EDGE OF EXISTING PAVEMENT
59TH AVENUE NE
R/W
R/W
R/W
R/W
133
132
131
132
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
9+38.18
15'
25'
25'
15'
15'
N04°32'02"W
N04°32'01"W
546.54'
INSTALLED 396LF OF 10" P.V.C. PIPE @ 0.30%
INSTALLED 396LF OF 10" P.V.C. PIPE @ 0.31%
INSTALLED 92LF OF 10" P.V.C. PIPE @ 0.44%
WATERLINE CONSTRUCTED
EDGE OF EXISTING PAVEMENT
10' WIDE UTILITY EASEMENT
STA: 3+25.00, 47' R
INSTALLED SIDE SEWER SERVICE
MONITORING MANHOLE
RIM=132.39
INV.=125.74
INSTALLED
MANHOLE NO. 2
STA: 3+90.00
OFFSET: 25.00 R
EDGE OF EX. PAVEMENT
PROPERTY CORNER
FND. 1/2" REBAR
INSTALLED
MANHOLE NO. 1
STA: 7+90.00
OFFSET: 25.00 R
EXISTING MANHOLE
STA: 8+82.11
OFFSET: 23.27 R
OFFICE
PROPERTY CORNER
FND. 3/4" I.D. PIPE
CONCRETE DISTRIBUTORS, INC.
INSTALLED
MANHOLE NO. 3
STA: -0+10.00
OFFSET: 25.00 R


STA. -0+10
M.H. NO.3
RIM=131.76
INV. OUT=123.27
STA. 3+90
M.H. NO.2
RIM=133.13
INV=122.08
STA. 7+90
M.H. NO.1
RIM=134.41
INV= 120.83
EXIST. M.H.
RIM=134.04
INV.=120.41
TOP EXISTING PAVEMENT
@ STREET CENTERLINE
STA. 0+00
PROPERTY LINE
PROPERTY LINE
140
130
120
140
130
120
INSTALLED 396 L.F. OF 10" P.V.C. & 0.30%
INSTALLED 396 L.F. OF 10" P.V.C. & 0.31%
INSTALLED 92 L.F. OF
10" P.V.C. @ 0.44%
E.G.132.4
E.G.132.6
E.G.133.8
E.G.133.0
E.G.133.2
E.G.133.4
E.G.134.6
E.G.133.5
E.G133.6
E.G.133.7
E.G.134.0
E.G.134.2
E.G.134.3
E.G.134.4
E.G.134.3
E.G.134.2
E.G.134.4
E.G.134.2
E.G.135.0
-0+50
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00

PROFILE

SCALE: HORZ. 1" = 40'
VERT. 1" = 5'

SANITARY SEWER AS-BUILT 11/06/'98

DESIGNED ______ DATE ______
DRAWN BILL TURNER DATE 01/'98
CHECKED ______ DATE ______
SCALE-HORIZONTAL 1" = 40'
- VERTICAL 1" = 5'
JOB NUMBER 12636
FIELD BOOK ______
COUNTY SNOHOMISH

FREDERICK F. POYNER
3-25-99
EXPIRES: 12/23/99

by
CASCADE SURVEYING & ENGINEERING,INC.

P.O. BOX 326
ARLINGTON, WASHINGTON 98223
(360)435-5551
(360)652-7572
FAX:(360)435-4012
1-800-593-5551

IN THE CITY OF ARLINGTON, WA.

CONSTRUCTION PLANS FOR:
CEMENT DISTRIBUTORS, INC.

SANITARY SEWER PLAN & PROFILE
AS-BUILT

1 of 3

12636
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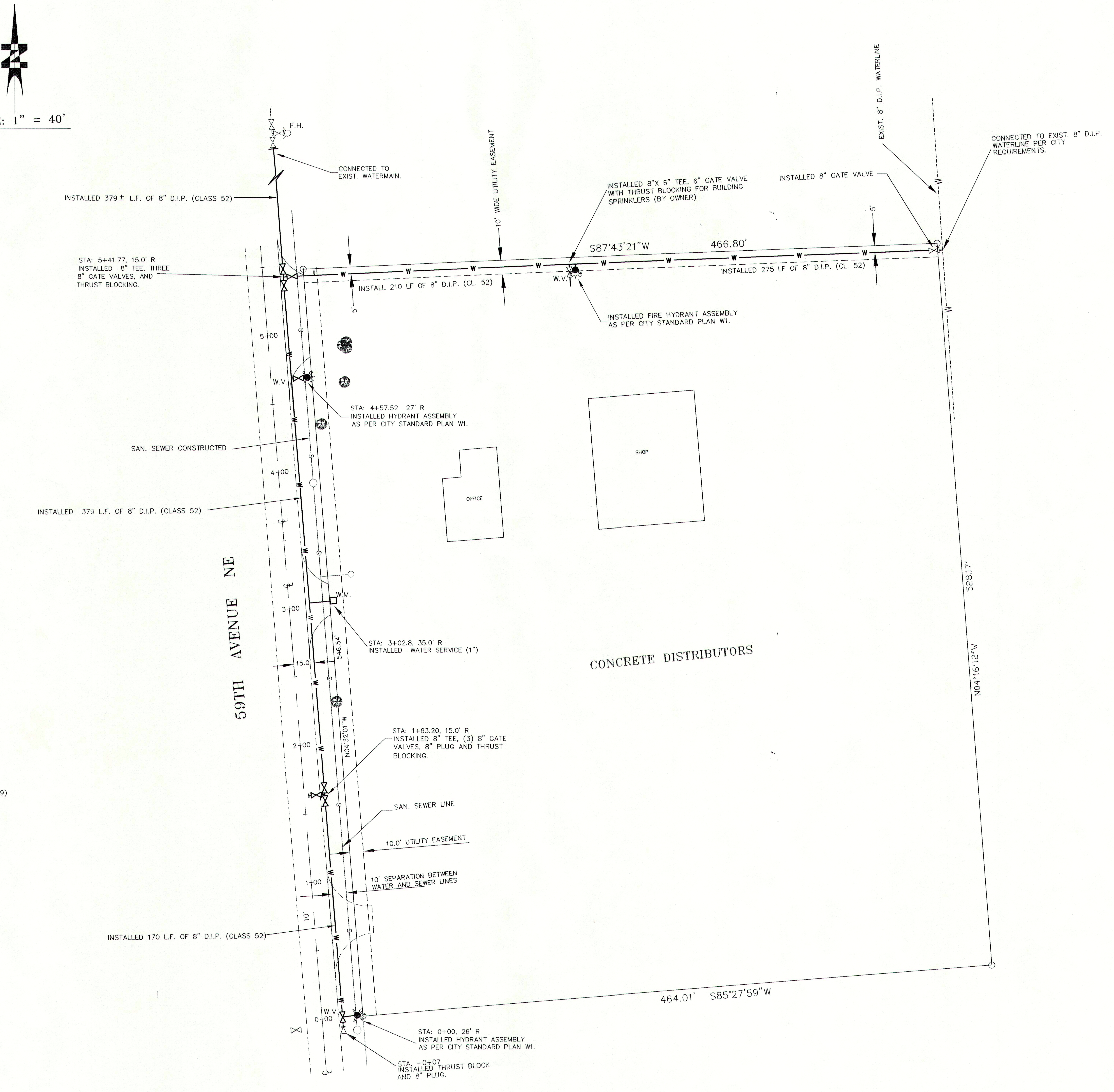
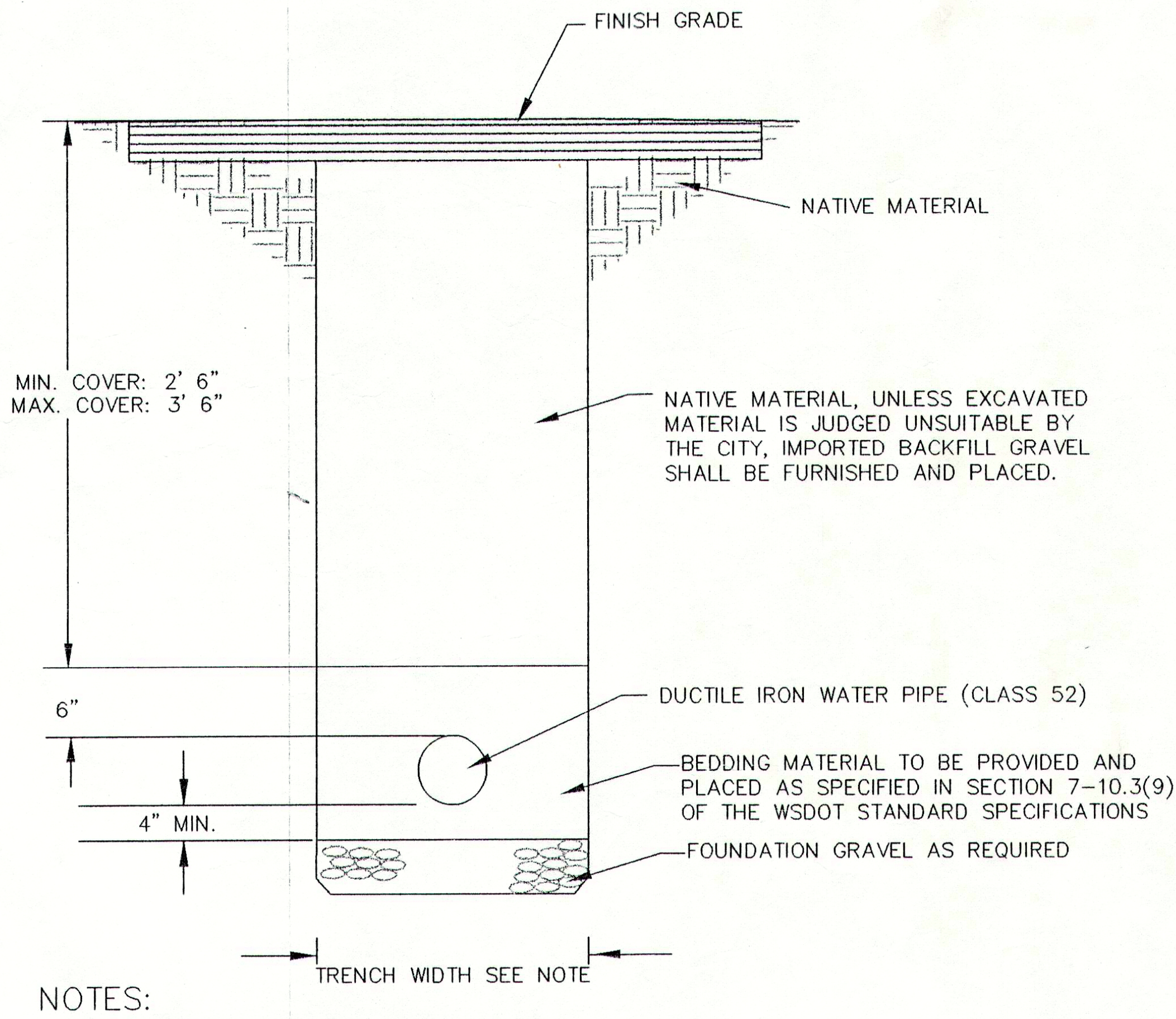
SECTION 22, TOWNSHIP 31 NORTH, RANGE 5 EAST,W.M.


N
SCALE: 1" = 40'
F.H.
CONNECTED TO EXIST. WATERMAIN.
INSTALLED 379 ± L.F. OF 8" D.I.P. (CLASS 52)
10' WIDE UTILITY EASEMENT
INSTALLED 8"X 6" TEE, 6" GATE VALVE WITH THRUST BLOCKING FOR BUILDING SPRINKLERS (BY OWNER)
INSTALLED 8" GATE VALVE
EXIST. 8" D.I.P. WATERLINE
CONNECTED TO EXIST. 8" D.I.P. WATERLINE PER CITY REQUIREMENTS.
S87°43'21"W
466.80'
5'
STA: 5+41.77, 15.0' R INSTALLED 8" TEE, THREE 8" GATE VALVES, AND THRUST BLOCKING.
W
W.V.
INSTALL 210 LF OF 8" D.I.P. (CL. 52)
INSTALLED 275 LF OF 8" D.I.P. (CL. 52)
INSTALLED FIRE HYDRANT ASSEMBLY AS PER CITY STANDARD PLAN W1.
5+00
STA: 4+57.52 27' R INSTALLED HYDRANT ASSEMBLY AS PER CITY STANDARD PLAN W1.
SAN. SEWER CONSTRUCTED
SHOP
OFFICE
4+00
INSTALLED 379 L.F. OF 8" D.I.P. (CLASS 52)
59TH AVENUE NE
W.M.
3+00
STA: 3+02.8, 35.0' R INSTALLED WATER SERVICE (1")
15.0'
546.54'
CONCRETE DISTRIBUTORS
528.17'
N04°16'12"W
N04°32'01"W
2+00
STA: 1+63.20, 15.0' R INSTALLED 8" TEE, (3) 8" GATE VALVES, 8" PLUG AND THRUST BLOCKING.
SAN. SEWER LINE
10.0' UTILITY EASEMENT
10' SEPARATION BETWEEN WATER AND SEWER LINES
1+00
10'
INSTALLED 170 L.F. OF 8" D.I.P. (CLASS 52)
464.01' S85°27'59"W
0+00
STA: 0+00, 26' R INSTALLED HYDRANT ASSEMBLY AS PER CITY STANDARD PLAN W1.
STA. -0+07 INSTALLED THRUST BLOCK AND 8" PLUG.


FINISH GRADE
NATIVE MATERIAL
MIN. COVER: 2' 6"
MAX. COVER: 3' 6"
NATIVE MATERIAL, UNLESS EXCAVATED MATERIAL IS JUDGED UNSUITABLE BY THE CITY, IMPORTED BACKFILL GRAVEL SHALL BE FURNISHED AND PLACED.
6"
DUCTILE IRON WATER PIPE (CLASS 52)
BEDDING MATERIAL TO BE PROVIDED AND PLACED AS SPECIFIED IN SECTION 7-10.3(9) OF THE WSDOT STANDARD SPECIFICATIONS
4" MIN.
FOUNDATION GRAVEL AS REQUIRED
TRENCH WIDTH SEE NOTE

NOTES:

1. MINIMUM TRENCH WIDTH SHALL BE THE PIPE O.D. + 16" (8" EACH SIDE OF PIPE)
2. MAXIMUM TOP WIDTH OF THE TRENCH SHALL NOT EXCEED THE PIPE O.D. + 36" (18" EACH SIDE OF PIPE)

WATER MAIN TRENCH DETAIL

NO SCALE

DESIGNED	ENGR'G.STAFF	DATE	01/'98
DRAWN	ENGR'G.STAFF	DATE	01/'98
CHECKED		DATE	
SCALE-HORIZONTAL			
- VERTICAL			
JOB NUMBER	12636		
FIELD BOOK			
COUNTY	SNOHOMISH		

FREDERICK F. POYNER
3-25-99
EXPIRES: 12/23/99

by
CASCADE SURVEYING
& ENGINEERING,INC.
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1-800-593-5551

IN THE CITY OF ARLINGTON, WA.
CONSTRUCTION PLANS FOR:
CEMENT DISTRIBUTORS, INC.
WATER PLAN
AS-BUILT

2 of 3

WATER PLAN AS-BUILT 11/06/'98

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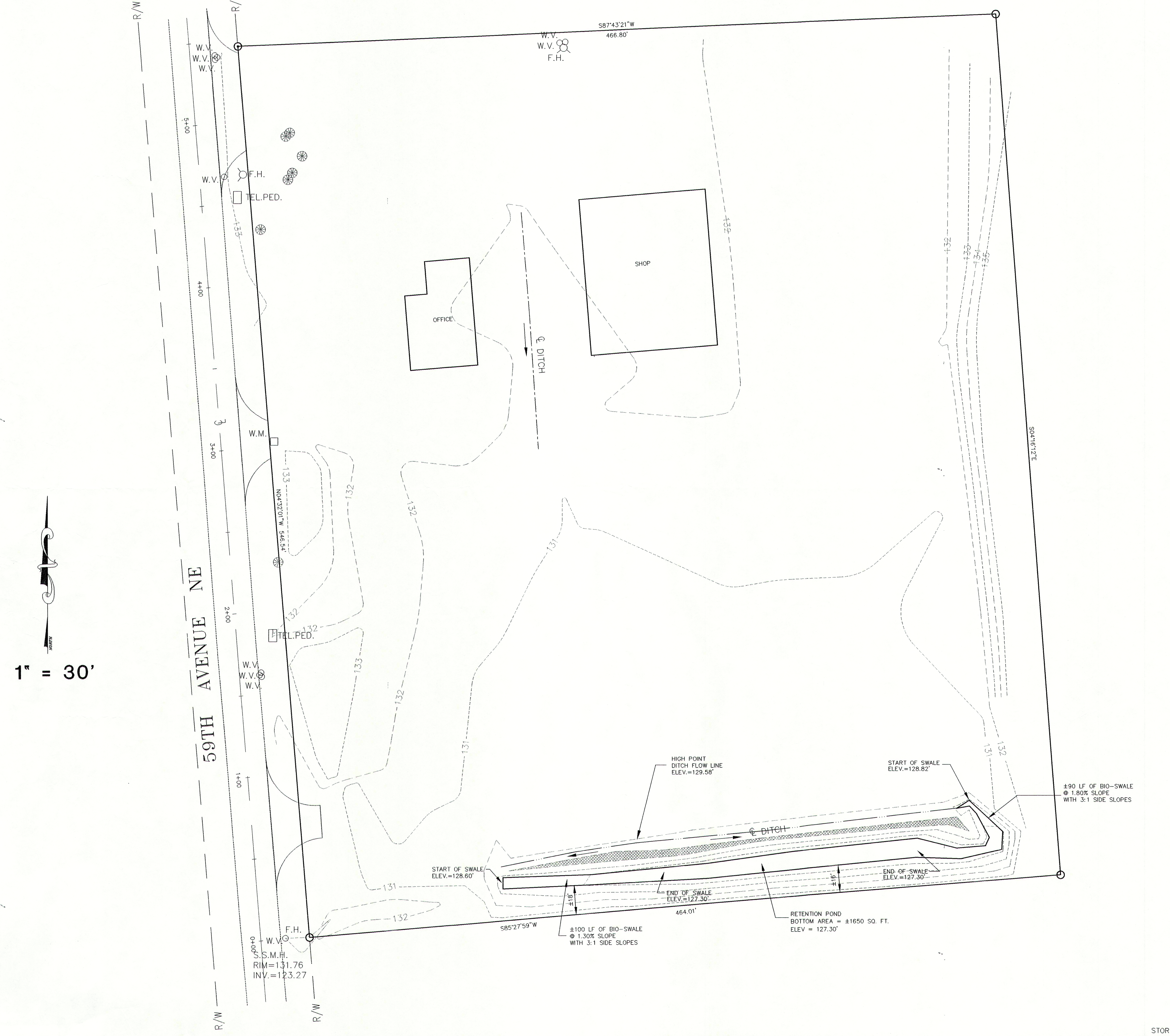
SECTION 22, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.


R/W
R/W
W.V.
W.V.
W.V.
S87°43'21"W
466.80'
W.V.
W.V.
F.H.
5+00
W.V.
F.H.
TEL.PED.
133
4+00
OFFICE
SHOP
℄ DITCH
132
133
3+00
W.M.
133
132
N04°32'01"W 546.54'
132
S04°16'12"E
131
59TH AVENUE NE
2+00
132
TEL.PED.
133
W.V.
W.V.
W.V.
132
1+00
131
HIGH POINT
DITCH FLOW LINE
ELEV.=129.58'
START OF SWALE
ELEV.=128.82'
±90 LF OF BIO-SWALE
@ 1.80% SLOPE
WITH 3:1 SIDE SLOPES
℄ DITCH
START OF SWALE
ELEV.=128.60'
END OF SWALE
ELEV.=127.30'
±18'
±16'
END OF SWALE
ELEV.=127.30'
464.01'
S85°27'59"W
±100 LF OF BIO-SWALE
@ 1.30% SLOPE
WITH 3:1 SIDE SLOPES
RETENTION POND
BOTTOM AREA = ±1650 SQ. FT.
ELEV = 127.30'
131
132
F.H.
0+00
W.V.
S.S.M.H.
RIM=131.76
INV.=123.27
R/W
R/W
1" = 30'

STORMWATER SYSTEM AS-BUILT 03/23/99

IN THE CITY OF ARLINGTON, WA.
CONSTRUCTION PLANS FOR:
CEMENT DISTRIBUTORS, INC.
SITE PLAN AND STORM DRAINAGE PLAN

by
CASCADE SURVEYING
& ENGINEERING, INC.
P.O. BOX 326
ARLINGTON, WASHINGTON 98223
(360)435-5551 FAX:(360)435-4012
(360)652-7572 1-800-593-5551

FREDERICK E. POYNER
12216
3-25-99
EXPIRES: 12/23/99

DESIGNED ENG. STAFF DATE 02/'98
DRAWN ENG. STAFF DATE 02/'98
CHECKED DATE
SCALE-HORIZONTAL
- VERTICAL
JOB NUMBER 12636
FIELD BOOK
COUNTY SNOHOMISH

3 OF 3

#12636
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