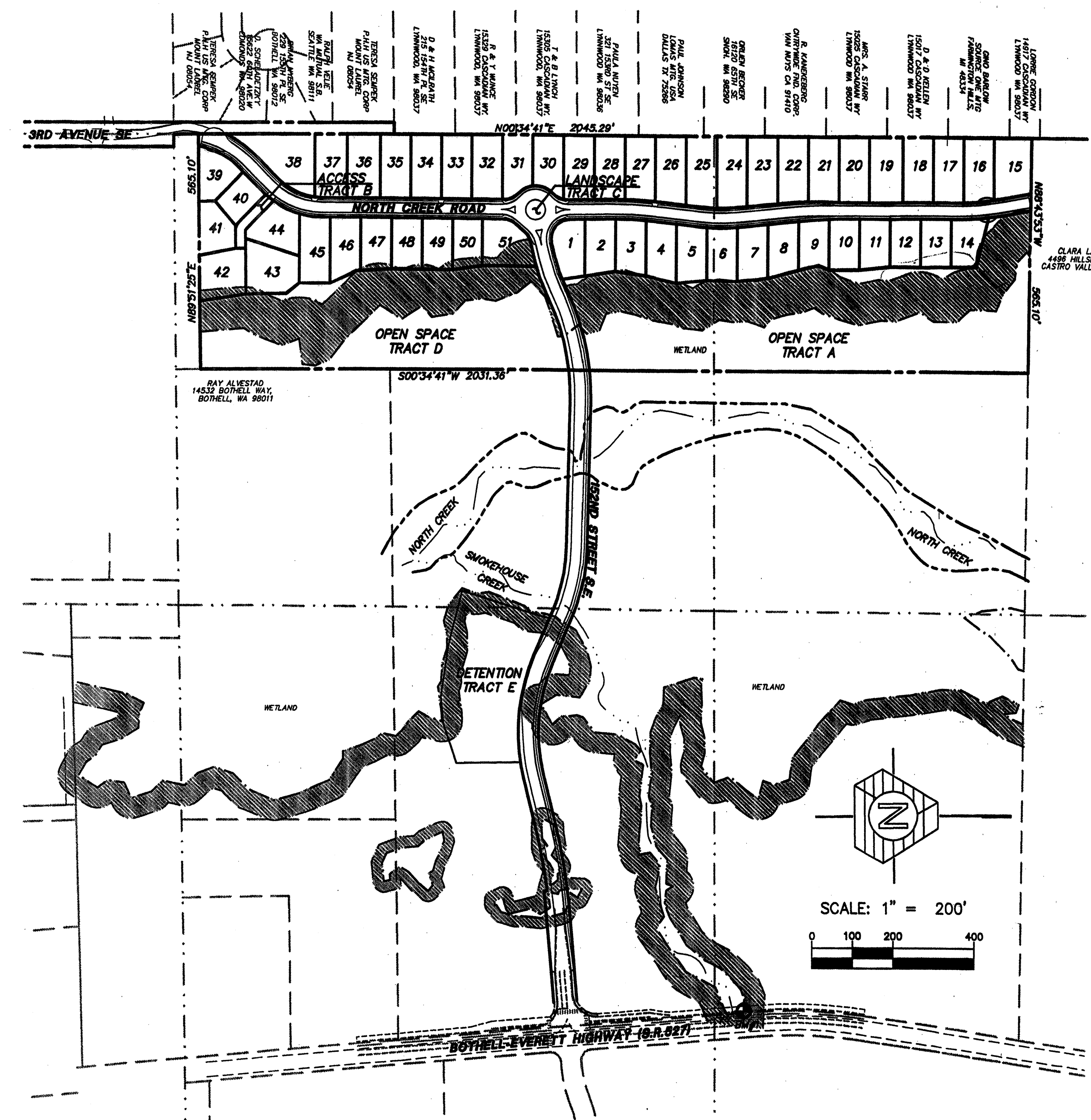
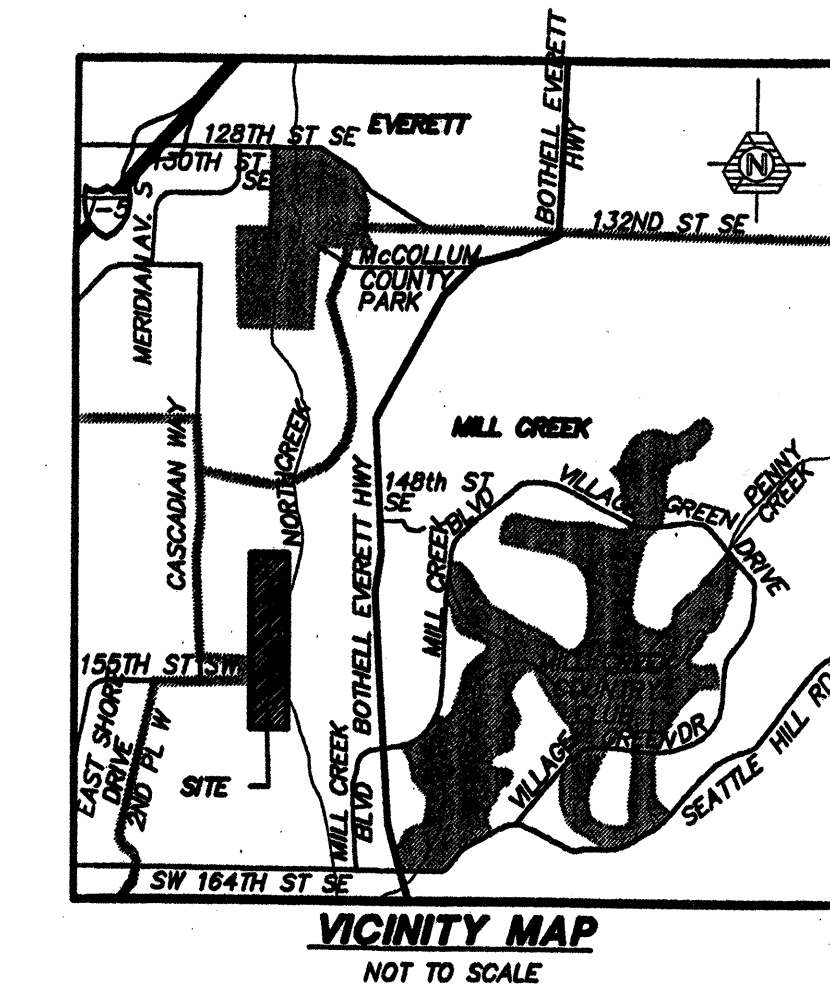


RIVER CROSSING WEST VILLAGE

POR. NW 1/4 OF SEC. 6, TWP. 27N., RGE. 5E., W.M.



KEY MAP
SCALE: 1"=200'

LEGEND	
PROPOSED STORM DRAINAGE	
—●—	STORM DRAIN PIPE
—●—	ROOF AND FOOTING DRAIN
—●—	ROCKERY DRAIN
—●—	BOUNDARY
—●—	LOT LINE
—●—	RIGHT-OF-WAY
—●—	GUTTER, FLOW, AND VERTICAL CURB LINE
—●—	CENTER LINE
—●—	EASEMENT
—●—	BUILDING SETBACK (BSBL)
—●—	SWALE OR DITCH
—●—	FENCE
—●—	10' CONTOURS
—●—	2' CONTOURS
—●—	ROCKERY
—●—	BARRICADE
■	CATCH BASIN, TYPE I
●	CATCH BASIN, TYPE II
○	CLEANOUT
○	YARD DRAIN
○	CURB RAMP
○	RIPRAP
○	CUT SLOPES
○	FILL SLOPES
■	ASPHALT PAVEMENT
■	EXISTING PAVEMENT
■	SIDEWALK
■	CONCRETE
■	WETLAND BUFFER AREA
■	WETLAND

APPROXIMATE SITE AREAS

TOTAL SITE: 26.4 AC (WEST VILLAGE SITE)
DISTURBED AREA: 18.2 AC (WEST VILLAGE SITE + 152ND STREET S.E.)

WATER AND SEWER

SILVER LAKE WATER AND SEWER DISTRICT
PHONE: (425) 337-3647

POWER

SNOHOMISH COUNTY P.U.D.
PHONE: (800) 582-8142

TELEPHONE

G.T.E.
PHONE: (425) 710-4128

NATURAL GAS

PUGET SOUND ENERGY SERVICES
PHONE: (206) 287-3889

DEVELOPER

WILLIAM BUCHAN
11555 NORTHMAP WAY
BELLEVUE, WA 98004
PHONE: (425) 828-6424

ENGINEER/SURVEYOR

BRUCE KNOWLTON, PROJECT MANAGER
TRIAD ASSOCIATES
11814 115TH AVE. N.E.
KIRKLAND, WA 98034
PHONE: (425) 821-8448

BENCHMARK AND DATUM:

DATUM: NAVD 1929 2' CONTOUR INTERVAL

BENCHMARK: TBM 353-819 NAIL W/ SNOHOMISH COUNTY ENGINEER TAG 15.0' W OF NW COR. OF "LARRY'S SMOKE HOUSE" @ 14525 BOTHELL-EVERETT HWY. ELEV. 328.54'

BM#1 - 2' X 2' CHISELED SQUARE AT THE NE CORNER OF CONCRETE RETIEMENT FOR 36" X 67" PIPE ARCH CULVERT FOR SMOKE HOUSE CREEK, WEST SIDE OF BOTHELL-EVERETT HIGHWAY. ELEV. 324.38'

BM#2 - 1" CHISELED SQUARE AT THE SW CORNER OF A CONCRETE SLAB APPROX. 12' SOUTH AND 6' WEST OF FLAG POLE AT THE HAMMITT PUBLIC LIBRARY, 15429 BOTHELL-EVERETT HIGHWAY. ELEV. 316.66'

BASIS OF BEARINGS: HELD BEARING OF NORTH 44°42' EAST BETWEEN THE MONUMENTS FOUND AT THE WEST QUARTER CORNER AND THE NORTH QUARTER CORNER OF SECTION 6, T. 27 N., R. 5 E., W.M. THIS BEARING WAS CALCULATED FROM INFORMATION SHOWN ON THE RECORD OF SURVEY RECORDED IN BOOK 27 OF SURVEYS AT PAGE 196, RECORDS OF SNOHOMISH COUNTY, WASHINGTON.

ENGINEER'S LEGAL DESCRIPTION

REVISED LOT E

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M. IN SNOHOMISH COUNTY, WASHINGTON DESCRIBED AS FOLLOWS: BEGINNING AT THE WEST 1/4 CORNER OF SAID SECTION 6; THENCE NORTH 00°34'41" EAST ALONG THE WEST LINE OF SAID NORTHWEST QUARTER 60.00 FEET TO THE SOUTHWEST CORNER OF A TRACT OF LAND DESCRIBED IN AN INSTRUMENT RECORDED UNDER RECORDING NUMBER 8907280315, RECORDS OF SNOHOMISH COUNTY, WASHINGTON AND THE TRUE POINT OF BEGINNING; THENCE NORTH 09°51'25" EAST ALONG THE BOUNDARY LINE OF SAID TRACT OF LAND 565.10 FEET TO AN ANGLE POINT IN SAID BOUNDARY LINE; THENCE NORTH 00°34'41" EAST ALONG THE BOUNDARY LINE OF SAID TRACT OF LAND AND ITS NORTHERLY EXTENSION 2031.38 FEET TO THE NORTH LINE OF SAID TRACT OF LAND DESCRIBED IN AN INSTRUMENT RECORDED UNDER RECORDING NUMBER 8907280315; THENCE NORTH 88°43'53" WEST ALONG SAID NORTH LINE 565.10 FEET TO THE WEST LINE OF SAID NORTHWEST QUARTER OF SECTION 6; THENCE SOUTH 00°34'41" WEST ALONG SAID WEST LINE 2045.29 FEET TO THE TRUE POINT OF BEGINNING.

SHEET INDEX

- 1 COVER SHEET
- 2-3 PRIVATE OFFSITE CONVEYANCE SYSTEM PLANS
- 4-6 PRIVATE OFFSITE CONVEYANCE SYSTEM PROFILES
- 7 PRIVATE OFFSITE CONVEYANCE SYSTEM PROFILE, DETAILS AND NOTES
- 8-11 ROAD AND STORM DRAINAGE PLANS AND PROFILES
- 12-14 ROADWAY SECTIONS, DETAILS AND NOTES
- 15 TEMPORARY EMERGENCY ACCESS PLAN AND SECTIONS
- 16-17 CURB AND ROAD ALIGNMENT PLANS
- 18 DETENTION POND PLAN
- 19 DETENTION POND DETAILS
- 20-21 PAVEMENT MARKING AND SIGNAGE PLANS

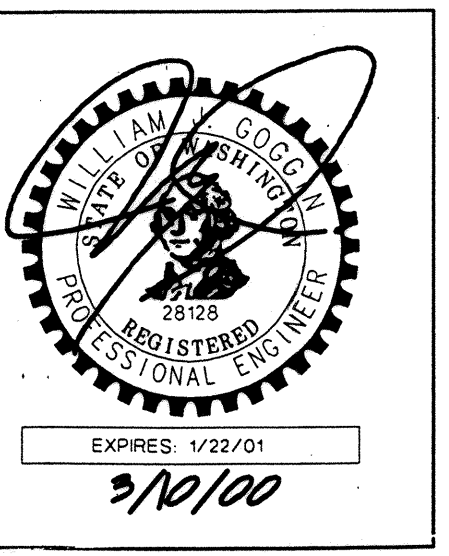
NOTE: THESE MYLARS ARE COPIES OF SIGNED ORIGINALS. SIGNED ORIGINALS ARE PAPER PRINTS.

RECEIVED
MAR 07 2002
CITY OF MILL CREEK

AS-CONSTRUCTED

WITHIN THE PARAMETERS LISTED BELOW, THESE REVISIONS ARE TO THE APPROVED PLANS FOR CONSTRUCTION AND REFLECT EXISTING FIELD CONDITIONS AS OF JANUARY 28, 2000

THE HORIZONTAL POSITION OF MANHOLES, CATCH BASINS, SIDE SERVICE STUB MARKERS AND FIRE HYDRANTS WITHIN THE PROPOSED RIGHT-OF-WAY WHICH VARY MORE THAN FIVE FEET FROM DESIGN LOCATION BASED ON A VISUAL VERIFICATION OF FEATURES OBSERVABLE FROM THE SURFACE, HAVE BEEN REVISED ON THESE PLANS. THE AS-CONSTRUCTED TOP AND INVERT ELEVATIONS WERE DERIVED BY FIELD VERTICAL PROFILE TIED TO THE PROJECT BENCHMARK AS SHOWN ON THE APPROVED PLAN SET. THE REVISED SLOPES BETWEEN STRUCTURES ARE CALCULATED BASED ON THE AS-CONSTRUCTED INVERT ELEVATIONS AND MAY OR MAY NOT REFLECT THE ACTUAL SLOPE OF THE INSTALLED PIPE. ALL ITEMS MARKED WITH A Δ, ON THESE PLANS REFLECT INFORMATION PROVIDED BY THE CONTRACTOR WHICH HAVE NOT BEEN FIELD VERIFIED. TRIAD ASSOCIATES DOES NOT CERTIFY THE ACCURACY OF THE INFORMATION SUPPLIED BY THE CONTRACTOR, EVEN IF SUCH INFORMATION IS INCORPORATED IN THESE PLANS.



NOTE: REVISIONS MADE AFTER 7/11/99 ARE CLOUDED.

ACCEPTED FOR CONSTRUCTION BY:
Craig Stephens 7/5/99
DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK DATE

ACCEPTED FOR CONSTRUCTION BY:
William Buchanan 7-19-99
DIRECTOR OF COMMUNITY DEVELOPMENT DATE

AS-CONSTRUCTED
RIVER CROSSING

TRIAD ASSOCIATES
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design

11814 115th Ave. NE Kirkland, WA 98034-0002
Tel: 425.821.8448 Fax: 425.821.5441
Toll Free: 800.458.0758 www.triadassoc.com

ROAD AND STORM DRAINAGE CONSTRUCTION PLANS

WEST VILLAGE
RIVER CROSSING

CITY OF MILL CREEK
WASHINGTON

NO.	DATE	REVISION
1	6/19/98	ISSUED FOR CITY COMMENTS
2	6/22/98	REVISED PER CITY COMMENTS
3	6/22/98	REVISED PER CITY COMMENTS
4	7/1/99	REVISED PER CLIENT
5	7/1/99	REVISED PER CLIENT
6	7/1/99	REVISED PER CLIENT
7	7/1/99	REVISED PER CLIENT
8	7/1/99	REVISED PER CLIENT
9	7/1/99	REVISED PER CLIENT
10	7/1/99	REVISED PER CLIENT
11	7/1/99	REVISED PER CLIENT
12	7/1/99	REVISED PER CLIENT
13	7/1/99	REVISED PER CLIENT
14	7/1/99	REVISED PER CLIENT
15	7/1/99	REVISED PER CLIENT
16	7/1/99	REVISED PER CLIENT
17	7/1/99	REVISED PER CLIENT
18	7/1/99	REVISED PER CLIENT
19	7/1/99	REVISED PER CLIENT
20	7/1/99	REVISED PER CLIENT
21	7/1/99	REVISED PER CLIENT

DESIGNED BY: W. J. GOGGIN, P.E. / J. FREDRICK
CALD.: JF / BMD
CHECKED:
DATE: 6/19/98
SCALE: HORIZ.: 1"=200'
VERT.: N/A

WILLIAM J. GOGGIN
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
No. 2919
EXPIRES: 1/22/01

STAMP NOT VALID UNLESS SIGNED AND DATED

JOB NUMBER: 96-321
SHEET NUMBER: 1 of 21

HDEV-2205



TRIAD ASSOCIATES

Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design

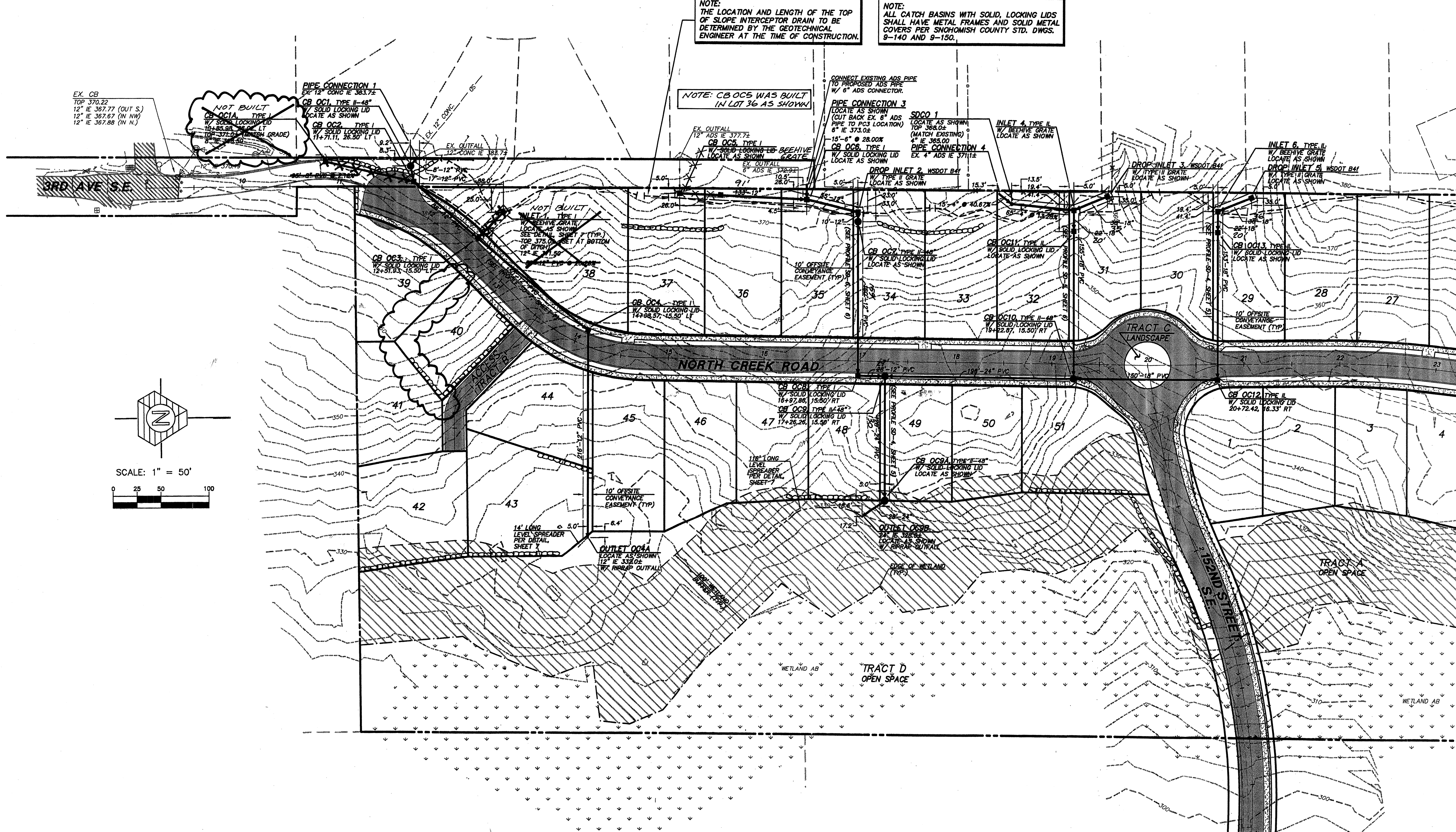
11814 118th Ave. NE Kirkland, WA 98034-6923
Tel: 425.821.8448 Fax: 425.821.8491
Toll Free 800.488.0766 www.triadassociates.com

PRIVATE OFFSITE CONVEYANCE SYSTEM PLAN

WEST VILLAGE
RIVER
CROSSING

CITY OF MILL CREEK, WASHINGTON

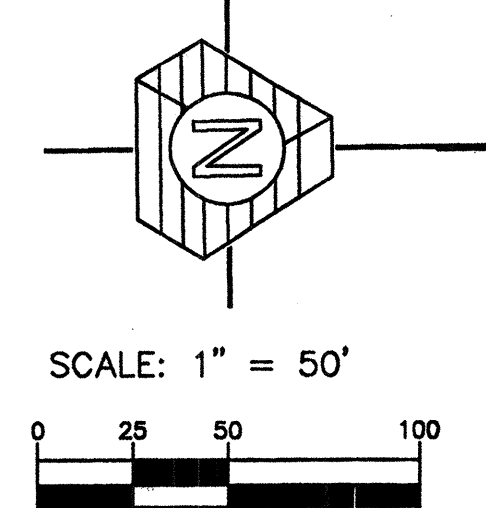
SEE SHEET 3



NOTE:
THE LOCATION AND LENGTH OF THE TOP
OF SLOPE INTERCEPTOR DRAIN TO BE
DETERMINED BY THE GEOTECHNICAL
ENGINEER AT THE TIME OF CONSTRUCTION.

NOTE:
ALL CATCH BASINS WITH SOLID, LOCKING LIDS
SHALL HAVE METAL FRAMES AND SOLID METAL
COVERS PER SNOHOMISH COUNTY STD. DWGS.
9-140 AND 9-150.

NOTE: CB OCS WAS BUILT
IN LOT 36 AS SHOWN



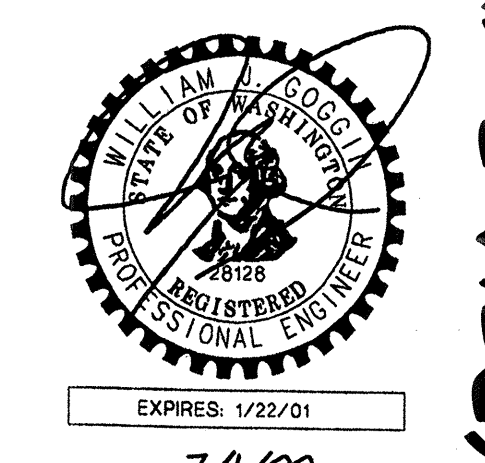
GENERAL NOTES:
1. INTERCEPTOR DRAINS, ROCKERY DRAINS &
TOE DRAINS TO BE 4" ADS STD.
PERFORATED CORRUGATED PIPE.
2. PIPING LESS THAN 12" IN DIAMETER SHALL BE
ADS STD. CORRUGATED PIPE.
3. PIPING 12" & GREATER IN DIAMETER SHALL BE
ADS N-12 UNLESS OTHERWISE NOTED.

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7/15/99
DIRECTOR OF PUBLIC WORKS,
CITY OF MILL CREEK DATE

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7-19-99
DIRECTOR OF COMMUNITY
DEVELOPMENT DATE

AS-CONSTRUCTED
(SEE SHEET 1 FOR DISCLAIMER)

NO.	DATE	REVISION
1	1/17/99	REVISED FOR CONSTRUCTION AND ADDITIONAL COMMENTS
2	4/17/99	REVISED FOR CITY COMMENTS
3	6/19/99	REVISED FOR CITY COMMENTS
4	7/15/99	REVISED FOR CITY COMMENTS
5	7/15/99	REVISED FOR CITY COMMENTS
6	7/15/99	REVISED FOR CITY COMMENTS
7	7/15/99	REVISED FOR CITY COMMENTS
8	7/15/99	REVISED FOR CITY COMMENTS
9	7/15/99	REVISED FOR CITY COMMENTS
10	7/15/99	REVISED FOR CITY COMMENTS
11	7/15/99	REVISED FOR CITY COMMENTS
12	7/15/99	REVISED FOR CITY COMMENTS
13	7/15/99	REVISED FOR CITY COMMENTS
14	7/15/99	REVISED FOR CITY COMMENTS
15	7/15/99	REVISED FOR CITY COMMENTS
16	7/15/99	REVISED FOR CITY COMMENTS
17	7/15/99	REVISED FOR CITY COMMENTS
18	7/15/99	REVISED FOR CITY COMMENTS
19	7/15/99	REVISED FOR CITY COMMENTS
20	7/15/99	REVISED FOR CITY COMMENTS
21	7/15/99	REVISED FOR CITY COMMENTS
22	7/15/99	REVISED FOR CITY COMMENTS
23	7/15/99	REVISED FOR CITY COMMENTS
24	7/15/99	REVISED FOR CITY COMMENTS
25	7/15/99	REVISED FOR CITY COMMENTS
26	7/15/99	REVISED FOR CITY COMMENTS
27	7/15/99	REVISED FOR CITY COMMENTS
28	7/15/99	REVISED FOR CITY COMMENTS
29	7/15/99	REVISED FOR CITY COMMENTS
30	7/15/99	REVISED FOR CITY COMMENTS
31	7/15/99	REVISED FOR CITY COMMENTS
32	7/15/99	REVISED FOR CITY COMMENTS
33	7/15/99	REVISED FOR CITY COMMENTS
34	7/15/99	REVISED FOR CITY COMMENTS
35	7/15/99	REVISED FOR CITY COMMENTS
36	7/15/99	REVISED FOR CITY COMMENTS
37	7/15/99	REVISED FOR CITY COMMENTS
38	7/15/99	REVISED FOR CITY COMMENTS
39	7/15/99	REVISED FOR CITY COMMENTS
40	7/15/99	REVISED FOR CITY COMMENTS
41	7/15/99	REVISED FOR CITY COMMENTS
42	7/15/99	REVISED FOR CITY COMMENTS
43	7/15/99	REVISED FOR CITY COMMENTS
44	7/15/99	REVISED FOR CITY COMMENTS
45	7/15/99	REVISED FOR CITY COMMENTS
46	7/15/99	REVISED FOR CITY COMMENTS
47	7/15/99	REVISED FOR CITY COMMENTS
48	7/15/99	REVISED FOR CITY COMMENTS
49	7/15/99	REVISED FOR CITY COMMENTS
50	7/15/99	REVISED FOR CITY COMMENTS
51	7/15/99	REVISED FOR CITY COMMENTS



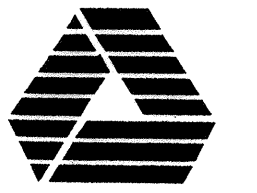
EXPIRES: 1/22/01
7/1/99
STAMP NOT VALID
UNLESS SIGNED AND DATED

JOB NUMBER 96-321

SHEET NUMBER 2 OF 21

RECEIVED
MAR 07 2002
CITY OF MILL CREEK

HDEV-2206



TRIAD ASSOCIATES

Project Management
Civil Engineering
Land Surveying
Landscape Architecture
Site Design

11814 118th Ave. NE Kirkland, WA 98034-0001
Tel 425.821.4444 Fax 425.821.5441
Toll Free 800.488.0766 www.triadassociates.com

WASHINGTON

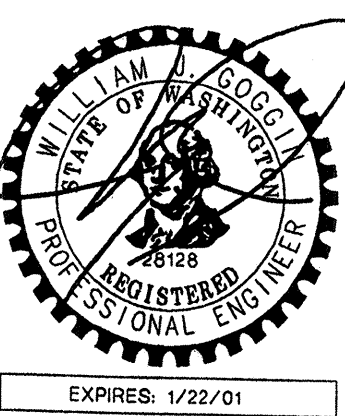
PRIVATE OFFSITE CONVEYANCE SYSTEM

WEST VILLAGE
RIVER
CROSSING

CITY OF MILL CREEK

NO.	DATE	REVISION
1	1/12/99	REVISED FOR CONSTRUCTION AND ADDITIONAL PLAN SET
2	4/15/99	REVISED PER CITY COMMENTS
3	6/25/99	REVISED PER CITY COMMENTS
4	11/14/99	REVISED PER CLIENT
5	12/28/99	AS-CONSTRUCTED

BRUCE KNOWLTON
PROJECT MANAGER
DESIGNED BY: W.J. GOOGIN, P.E. / J. FREDRICK
CADD: JDF / BMD
CHECKED: W.J. GOOGIN, P.E.
DATE: 6/19/98
SCALE: HORIZ: 1"=50'
VERT: N/A



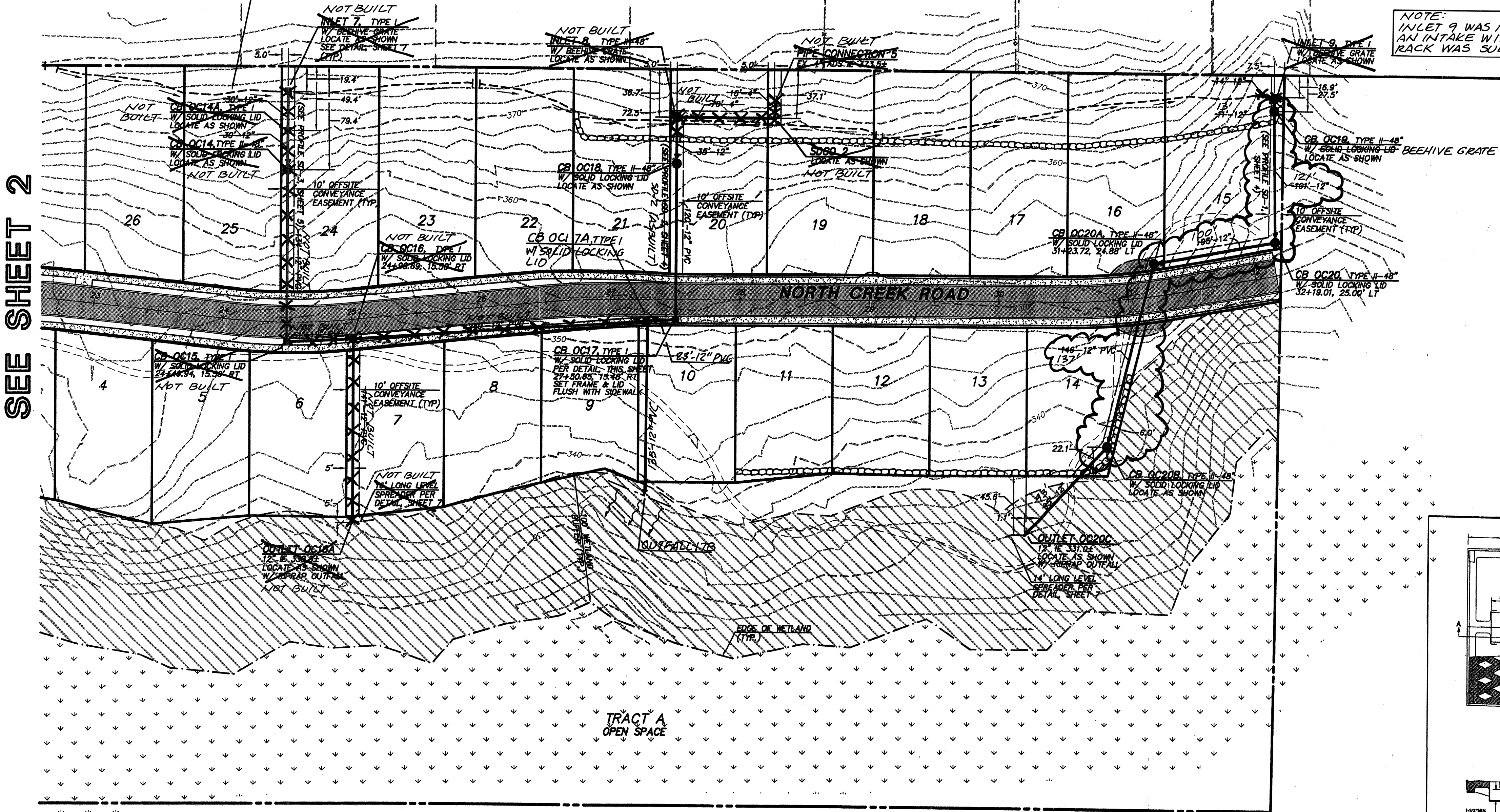
EXPIRES: 1/22/01
1/1/99
STAMP NOT VALID UNLESS SIGNED AND DATED
JOB NUMBER: 96-321
SHEET NUMBER: 3 OF 21

HDEV-2207

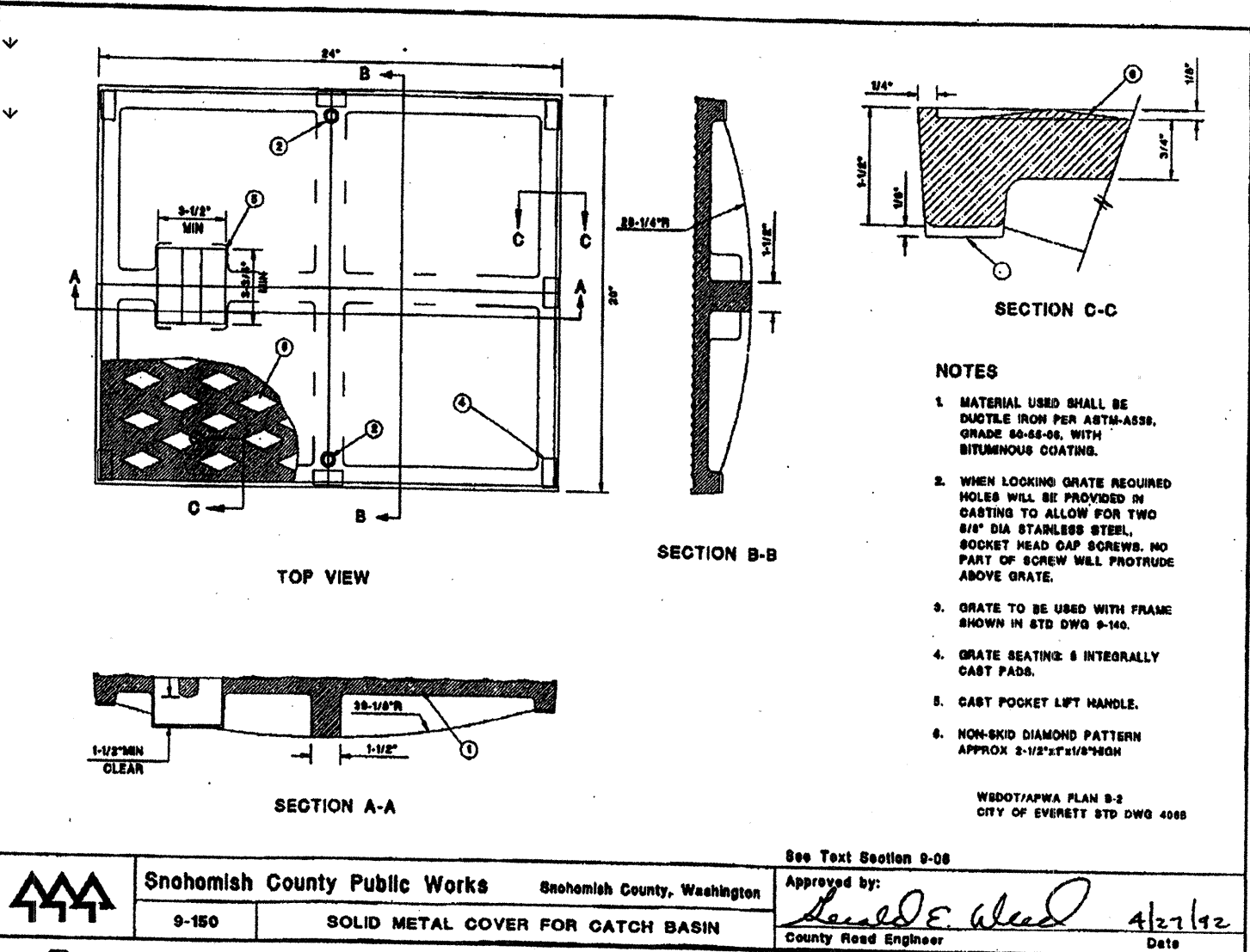
NOTE:
THE LOCATION AND LENGTH OF THE TOP OF SLOPE INTERCEPTOR DRAIN TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER AT THE TIME OF CONSTRUCTION.

NOTE:
ALL CATCH BASINS WITH SOLID LOCKING LIDS SHALL HAVE METAL FRAMES AND SOLID METAL COVERS PER SNOHOMISH COUNTY STD. DWGS. 9-140 AND 9-150.

NOTE:
INLET 9 WAS NOT BUILT. AN INTAKE WITH TRASH-RACK WAS SUBSTITUTED.



SEE SHEET 2



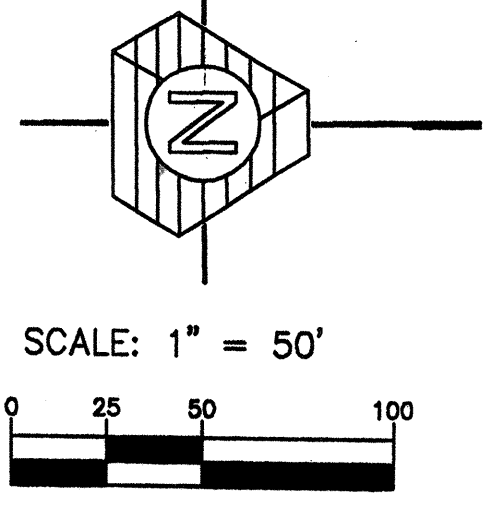
SOLID LOCKING LID FOR TYPE I CB

GENERAL NOTES:
1. INTERCEPTOR DRAINS, ROCKERY DRAINS & TOE DRAINS TO BE 4" ADS STD. PERFORATED CORRUGATED PIPE.
2. PIPING LESS THAN 12" IN DIAMETER SHALL BE ADS STD. CORRUGATED PIPE UNLESS OTHERWISE NOTED.
3. PIPING 12" & GREATER IN DIAMETER SHALL BE ADS N-12 UNLESS OTHERWISE NOTED.

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7/15/99
DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7-19-99
DIRECTOR OF COMMUNITY DEVELOPMENT

AS-CONSTRUCTED (SEE SHEET 1 FOR DISCLAIMER)



RECEIVED MAR 07 2002 CITY OF MILL CREEK

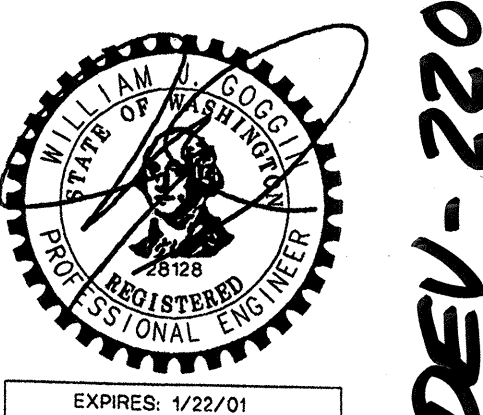


TRIAD ASSOCIATES
 Project Management
 Civil Engineering
 Land Surveying
 Land Use Planning
 Landscape Architecture
 Site Design
 11814 118th Ave. NE Kirkland, WA 98034-8025
 Tel 425.821.2448 Fax 425.821.3481
 Toll Free 800.685.0708 www.triadwa.com

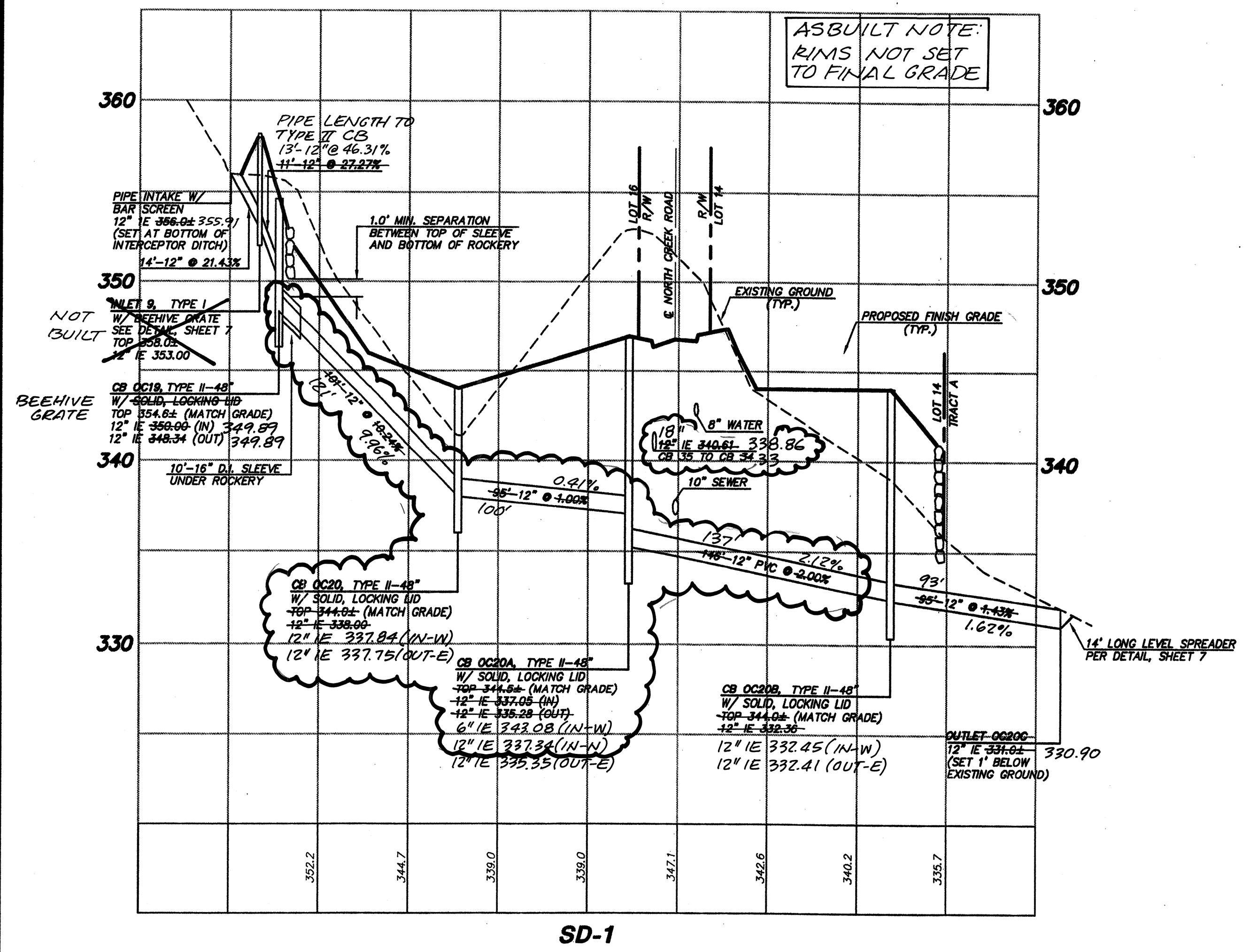
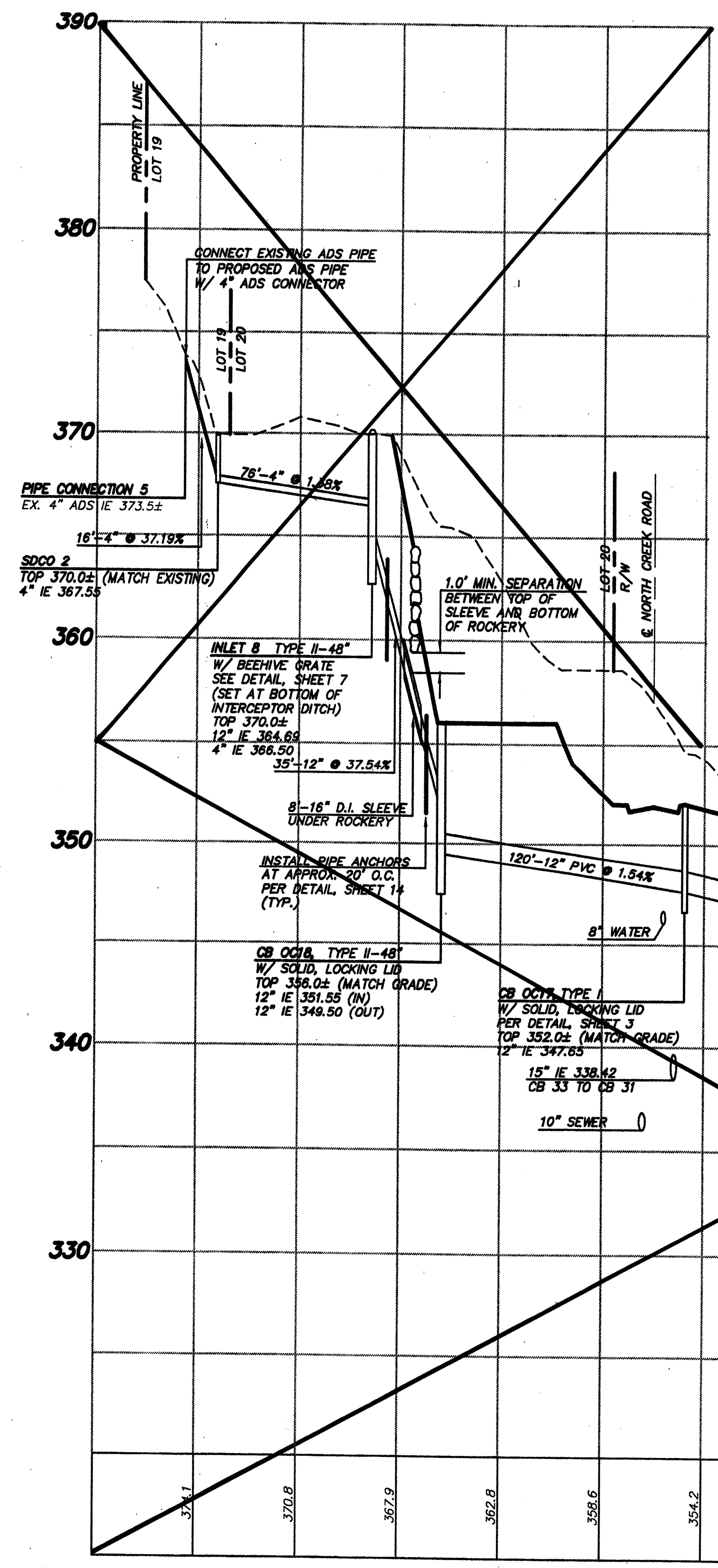
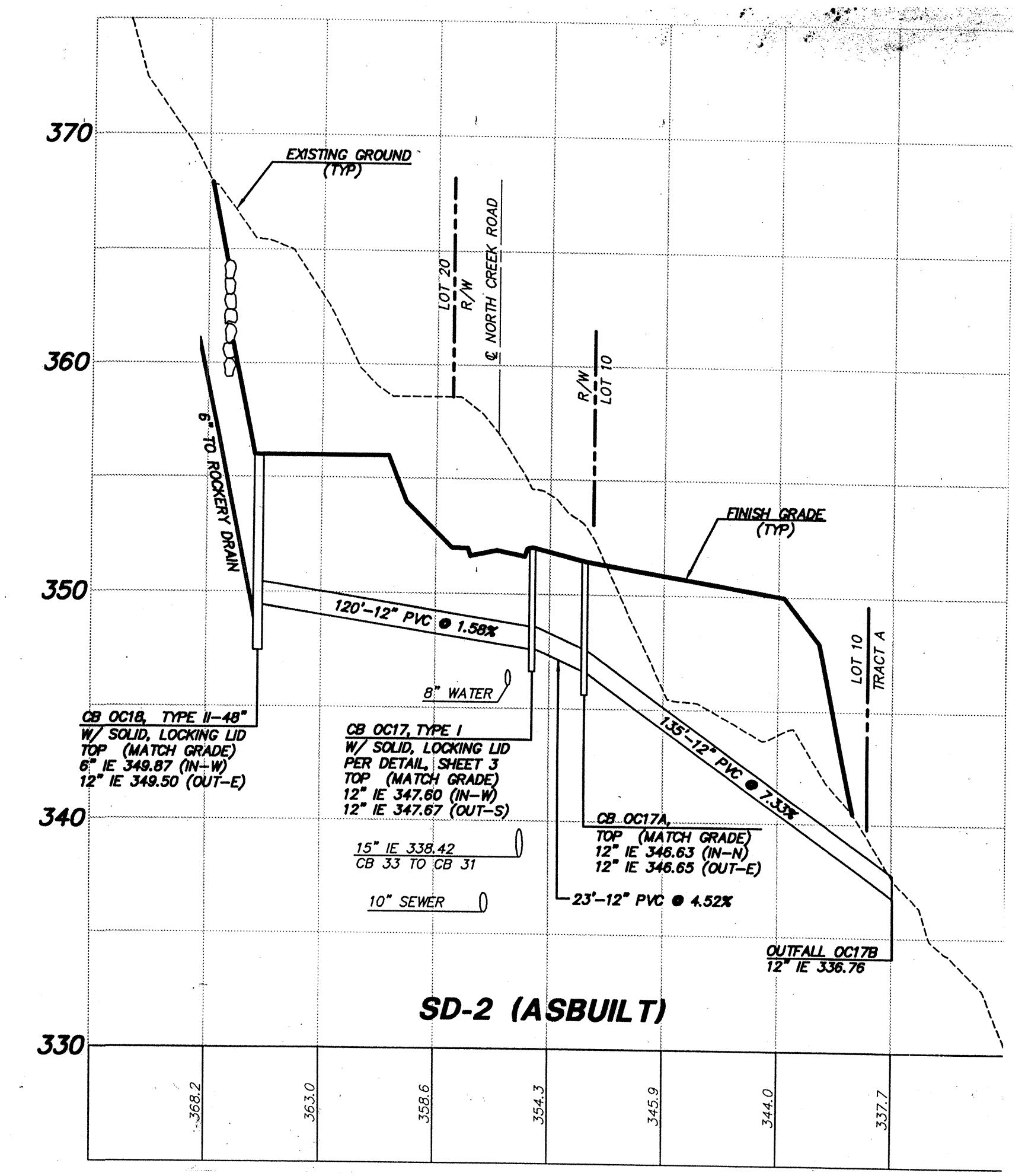
PRIVATE OFFSITE CONVEYANCE SYSTEM PROFILES
WEST VILLAGE
 RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON

NO.	DATE	REVISION	BY	CHK
1	3/12/98	ISSUED FOR CONSTRUCTION AND APPROVAL OF RAG	WJM	WJM
2	4/17/98	REVISED PER CITY COMMENTS	WJM	WJM
3	5/20/98	REVISED PER CITY COMMENTS	WJM	WJM
4	7/16/98	REVISED PER CLIENT	WJM	WJM
5	8/26/98	REVISED PIPE SIZES, FOOTING	WJM	WJM
6	8/26/98	AS-CONSTRUCTED	WJM	WJM

BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED BY: W. J. COGGIN, P.E. / J. FREDRICK
 CADD: JCF / BMD
 CHECKED BY: W. J. COGGIN, P.E.
 DATE: 6/19/98
 SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'



EXPIRES: 1/22/01
 7/1/99
 STAMP NOT VALID UNLESS SIGNED AND DATED
 JOB NUMBER: 96-321
 SHEET NUMBER: 4 OF 21



ASBUILT NOTE:
 RIMS NOT SET TO FINAL GRADE

NOTE:
 ALL CATCH BASINS WITH SOLID, LOCKING LIDS SHALL HAVE METAL FRAMES AND SOLID METAL COVERS PER SNYHOMISH COUNTY STD. DWGS. 8-140 AND 9-150.

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

- GENERAL NOTES:
 1. INTERCEPTOR DRAINS, ROCKERY DRAINS & TOE DRAINS TO BE 4" ADS STD. PERFORATED CORRUGATED PIPE.
 2. PIPING LESS THAN 12" IN DIAMETER SHALL BE ADS STD. CORRUGATED PIPE UNLESS OTHERWISE NOTED.
 3. PIPING 12" & GREATER IN DIAMETER SHALL BE ADS N-12 UNLESS OTHERWISE NOTED.

ACCEPTED FOR CONSTRUCTION BY:
W. J. Coggin 7/5/99
 DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
William J. Coggin 7-19-99
 DIRECTOR OF COMMUNITY DEVELOPMENT

AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

RECEIVED
 MAR 07 2002
 CITY OF MILL CREEK

HDEV-2208



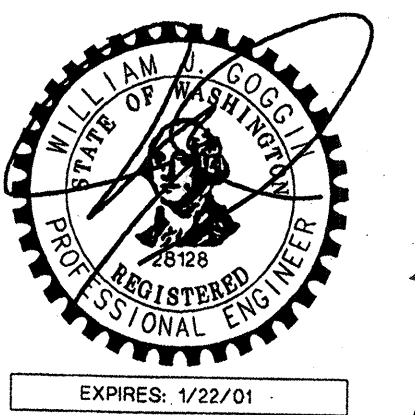
TRIAD ASSOCIATES
 Project Management
 Civil Engineering
 Land Surveying
 Land Use Planning
 Landscape Architecture
 Site Design
 11814 110th Ave. NE Kirkland, WA 98034-8923
 Tel: 425.821.8448 Fax: 425.821.3461
 Toll Free 800.458.0758 www.triadassoc.com

PRIVATE OFFSITE CONVEYANCE SYSTEM PROFILES

WEST VILLAGE
RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON

NO.	DATE	BY	CHK	DESCRIPTION
1	1/22/98	KEVINSON	ANDERSON	ISSUED FOR CONSTRUCTION (NO RECORDS)
2	1/27/98	ANDERSON	ANDERSON	PLAN SET
3	1/27/98	ANDERSON	ANDERSON	REVISION PER CITY COMMENTS
4	1/27/98	ANDERSON	ANDERSON	REVISION PER CITY COMMENTS
5	1/27/98	ANDERSON	ANDERSON	AS-CONSTRUCTED

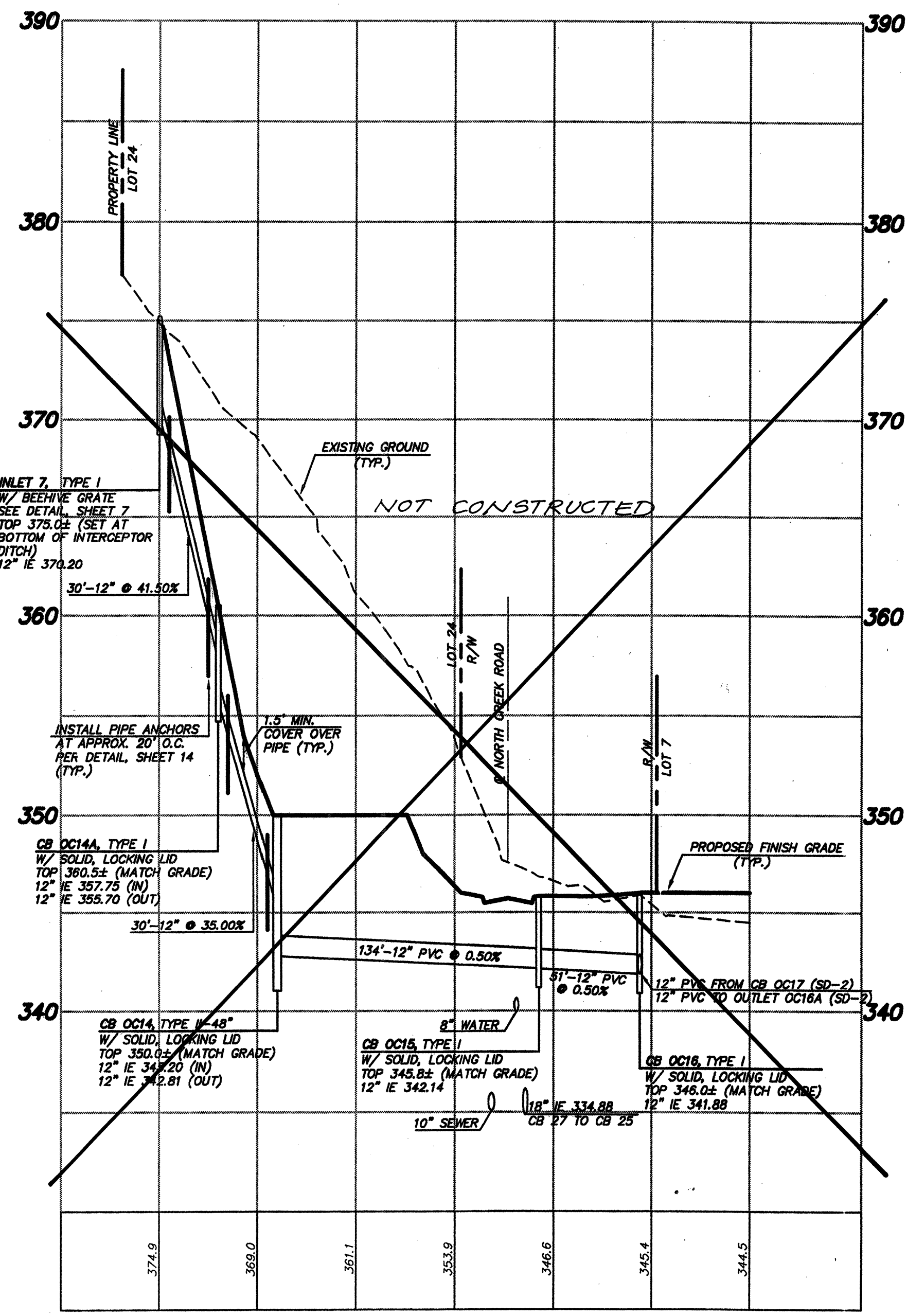
BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED: K. J. GOOGIN, P.E. / J. FREDRICK
 CADD: JDF / BMD
 CHECKED: K. J. GOOGIN, P.E.
 DATE: 6/19/98
 SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'



EXPIRES: 1/22/01
 7/1/99
 STAMP NOT VALID UNLESS SIGNED AND DATED

JOB NUMBER: **96-321**
 SHEET NUMBER: **5 OF 21**

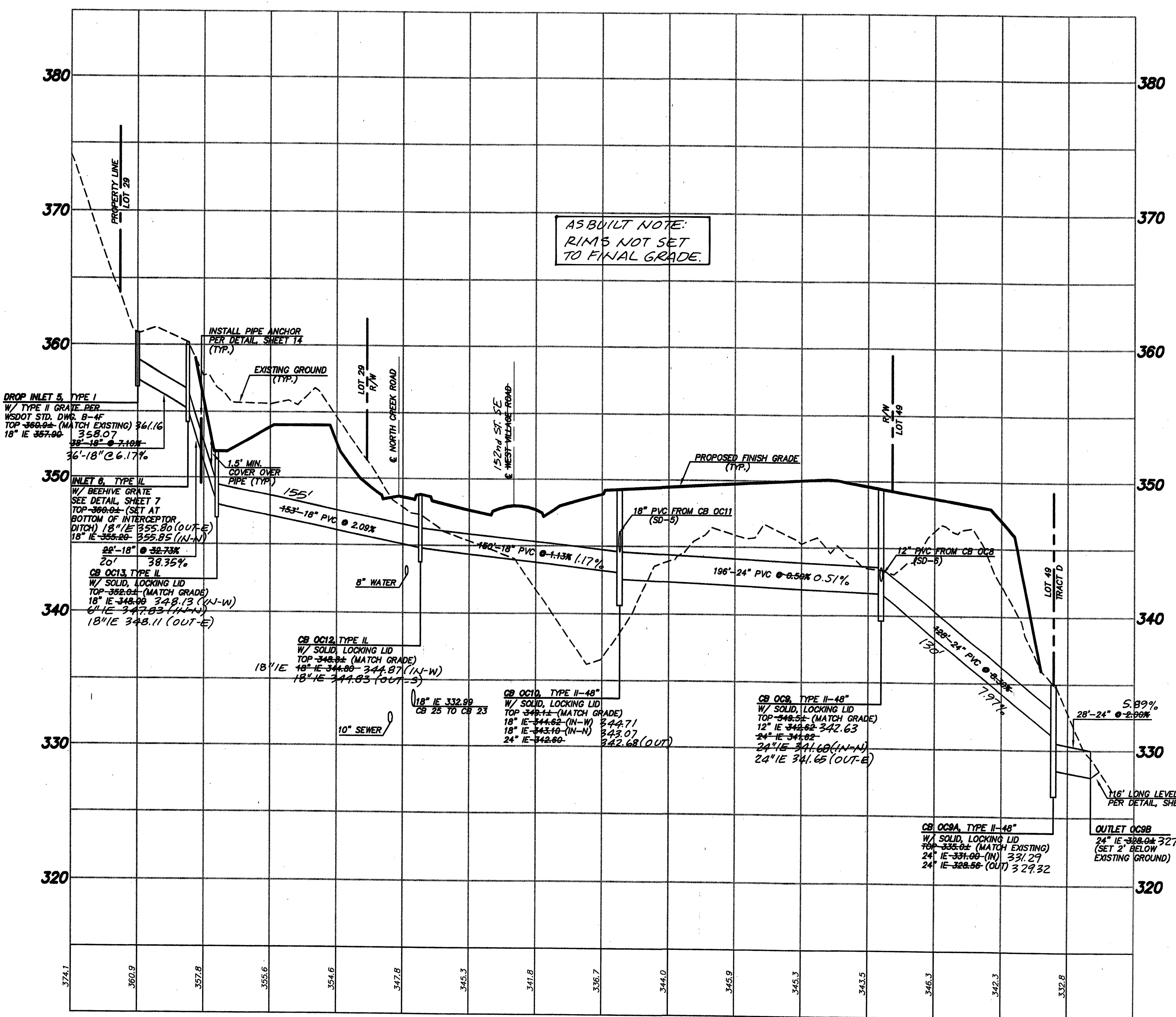
HDEV-2209



SD-3

NOTE:
 ALL CATCH BASINS WITH SOLID, LOCKING LIDS SHALL HAVE METAL FRAMES AND SOLID METAL COVERS PER SNOHOMISH COUNTY STD. DWGS. 9-140 AND 9-150.

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



SD-4

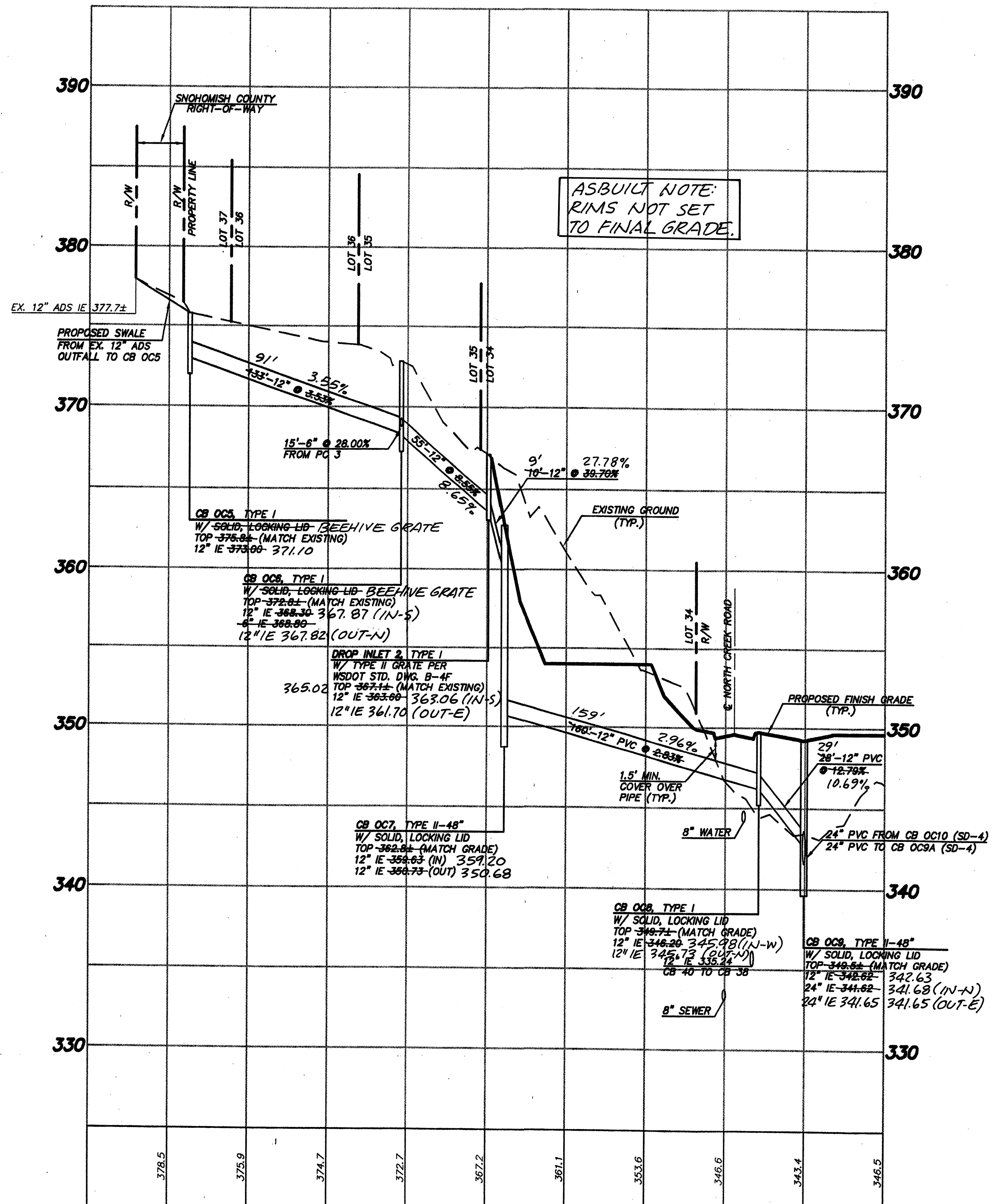
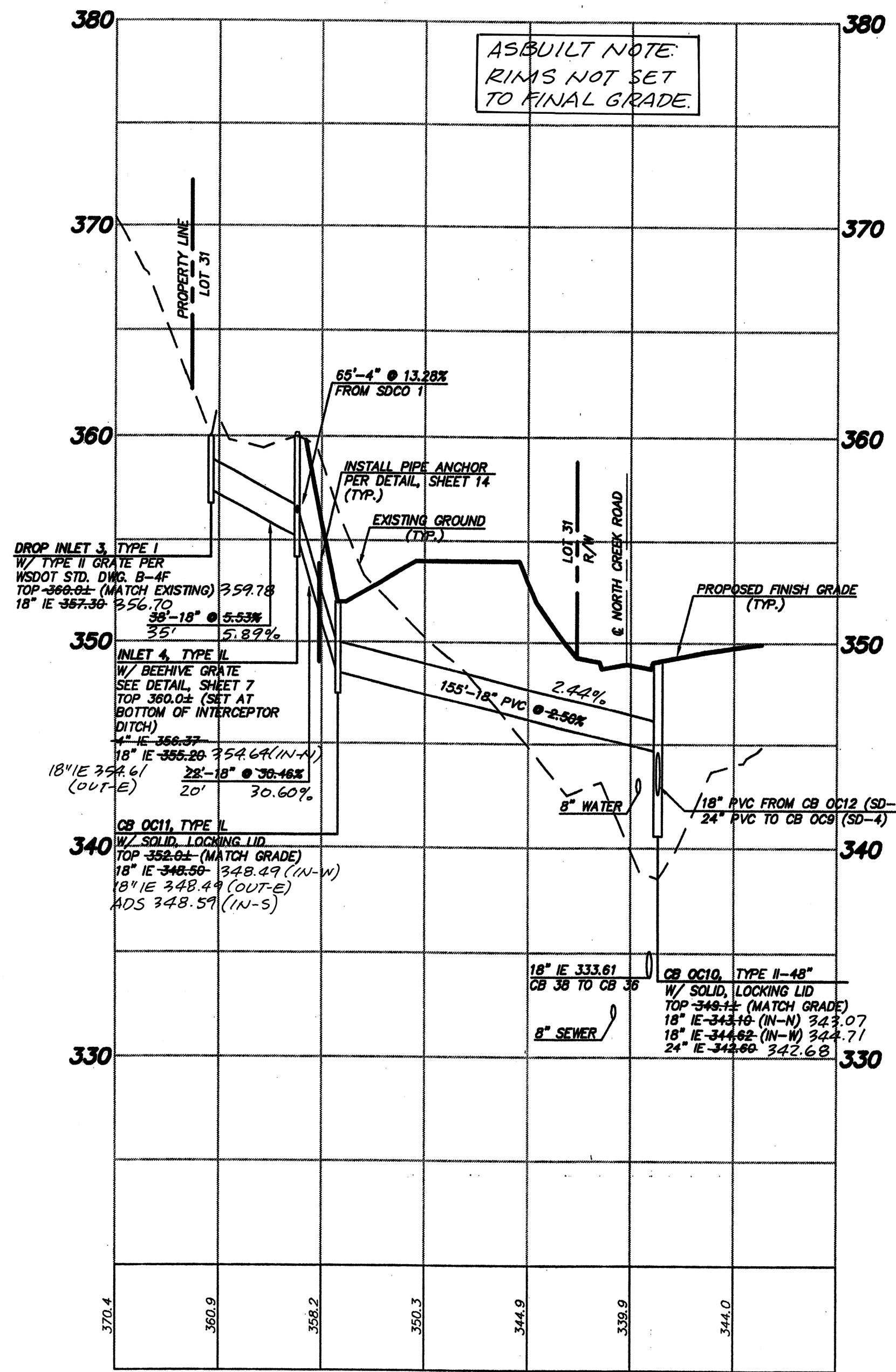
GENERAL NOTES:
 1. INTERCEPTOR DRAINS, ROCKERY DRAINS & TOE DRAINS TO BE 4" ADS STD. PERFORATED CORRUGATED PIPE.
 2. PIPING LESS THAN 12" IN DIAMETER SHALL BE ADS STD. CORRUGATED PIPE UNLESS OTHERWISE NOTED.
 3. PIPING 12" & GREATER IN DIAMETER SHALL BE ADS N-12 UNLESS OTHERWISE NOTED.

ACCEPTED FOR CONSTRUCTION BY:
Kevin J. Googin
 DIRECTOR OF PUBLIC WORKS,
 CITY OF MILL CREEK
 7/5/99 DATE

ACCEPTED FOR CONSTRUCTION BY:
Kevin J. Googin
 DIRECTOR OF COMMUNITY DEVELOPMENT
 7.19.99 DATE

AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

RECEIVED
MAR 07 2002
CITY OF MILL CREEK



NOTE:
ALL CATCH BASINS WITH SOLID, LOCKING LIDS
SHALL HAVE METAL FRAMES AND SOLID METAL
COVERS PER SNOHOMISH COUNTY STD. DWGS.
9-140 AND 9-150.

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

- GENERAL NOTES:
- INTERCEPTOR DRAINS, ROCKERY DRAINS & TOE DRAINS TO BE 4" ADS STD. PERFORATED CORRUGATED PIPE.
 - PIPING LESS THAN 12" IN DIAMETER SHALL BE ADS STD. CORRUGATED PIPE UNLESS OTHERWISE NOTED.
 - PIPING 12" & GREATER IN DIAMETER SHALL BE ADS N-12 UNLESS OTHERWISE NOTED.

AS-CONSTRUCTED
(SEE SHEET 1 FOR DISCLAIMER)

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7/15/99
DIRECTOR OF PUBLIC WORKS,
CITY OF MILL CREEK

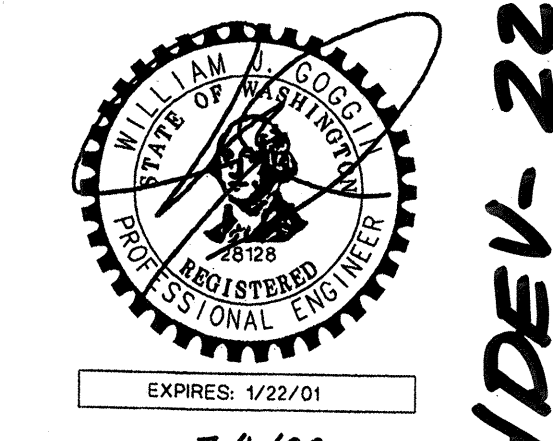
ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7-19-99
DIRECTOR OF COMMUNITY
DEVELOPMENT

TRIAD ASSOCIATES
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design
11814 118th Ave. NE Kirkland, WA 98034-8828
Tel 425.821.8448 Fax 425.821.3481
Toll Free 800.488.9766 www.triadassoc.com

PRIVATE OFFSITE CONVEYANCE SYSTEM PROFILES
WEST VILLAGE
RIVER CROSSING
CITY OF MILL CREEK, WASHINGTON

NO.	DATE	REVISION	REVISION FOR CONSTRUCTION AND APPROVAL OF PLAN SET	BY	CHK	INSP
1	6/19/98	REVISED PER CITY COMMENTS				
2	7/15/99	REVISED PER CITY COMMENTS				
3	7/15/99	REVISED PER CITY COMMENTS				
4	7/15/99	REVISED PER CITY COMMENTS				
5	7/15/99	REVISED PER CITY COMMENTS				
6	7/15/99	REVISED PER CITY COMMENTS				
7	7/15/99	REVISED PER CITY COMMENTS				
8	7/15/99	REVISED PER CITY COMMENTS				
9	7/15/99	REVISED PER CITY COMMENTS				
10	7/15/99	REVISED PER CITY COMMENTS				
11	7/15/99	REVISED PER CITY COMMENTS				
12	7/15/99	REVISED PER CITY COMMENTS				
13	7/15/99	REVISED PER CITY COMMENTS				
14	7/15/99	REVISED PER CITY COMMENTS				
15	7/15/99	REVISED PER CITY COMMENTS				
16	7/15/99	REVISED PER CITY COMMENTS				
17	7/15/99	REVISED PER CITY COMMENTS				
18	7/15/99	REVISED PER CITY COMMENTS				
19	7/15/99	REVISED PER CITY COMMENTS				
20	7/15/99	REVISED PER CITY COMMENTS				

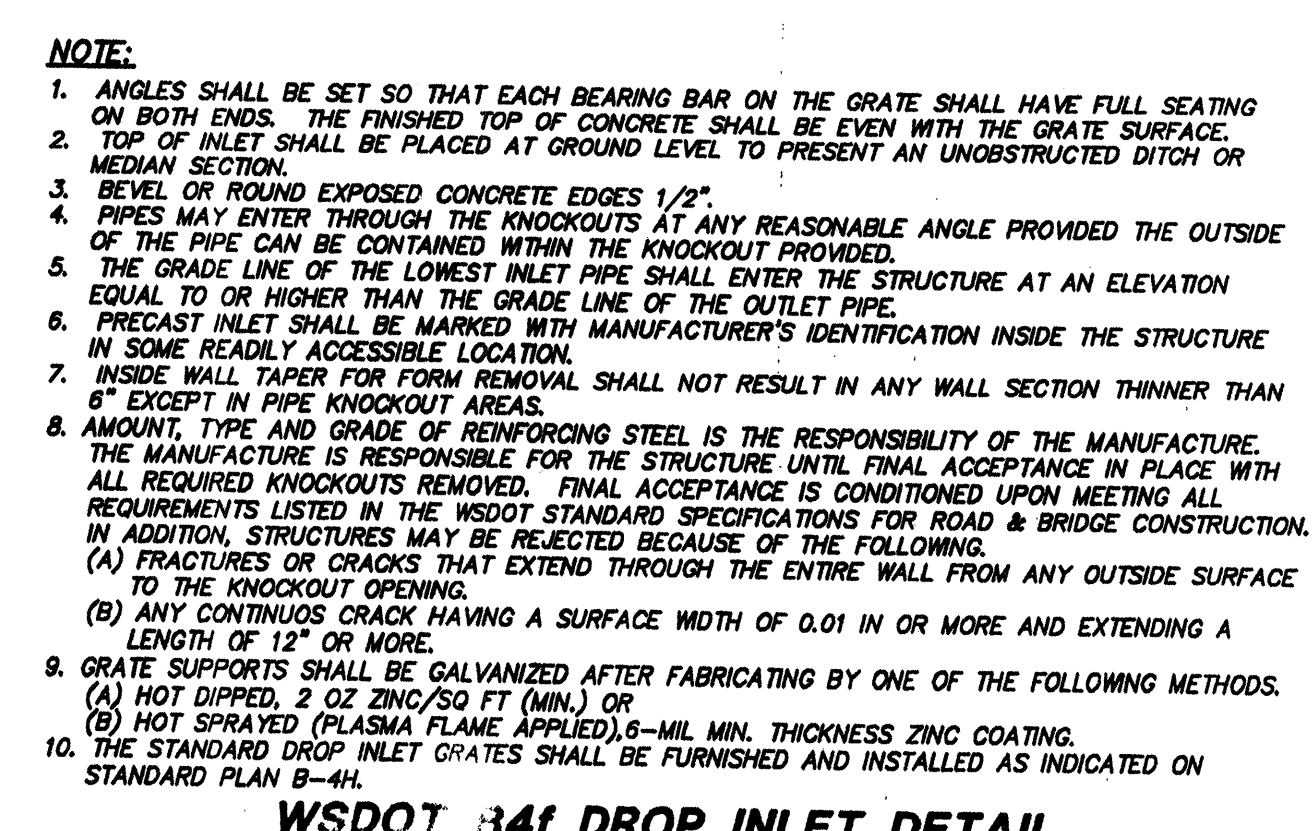
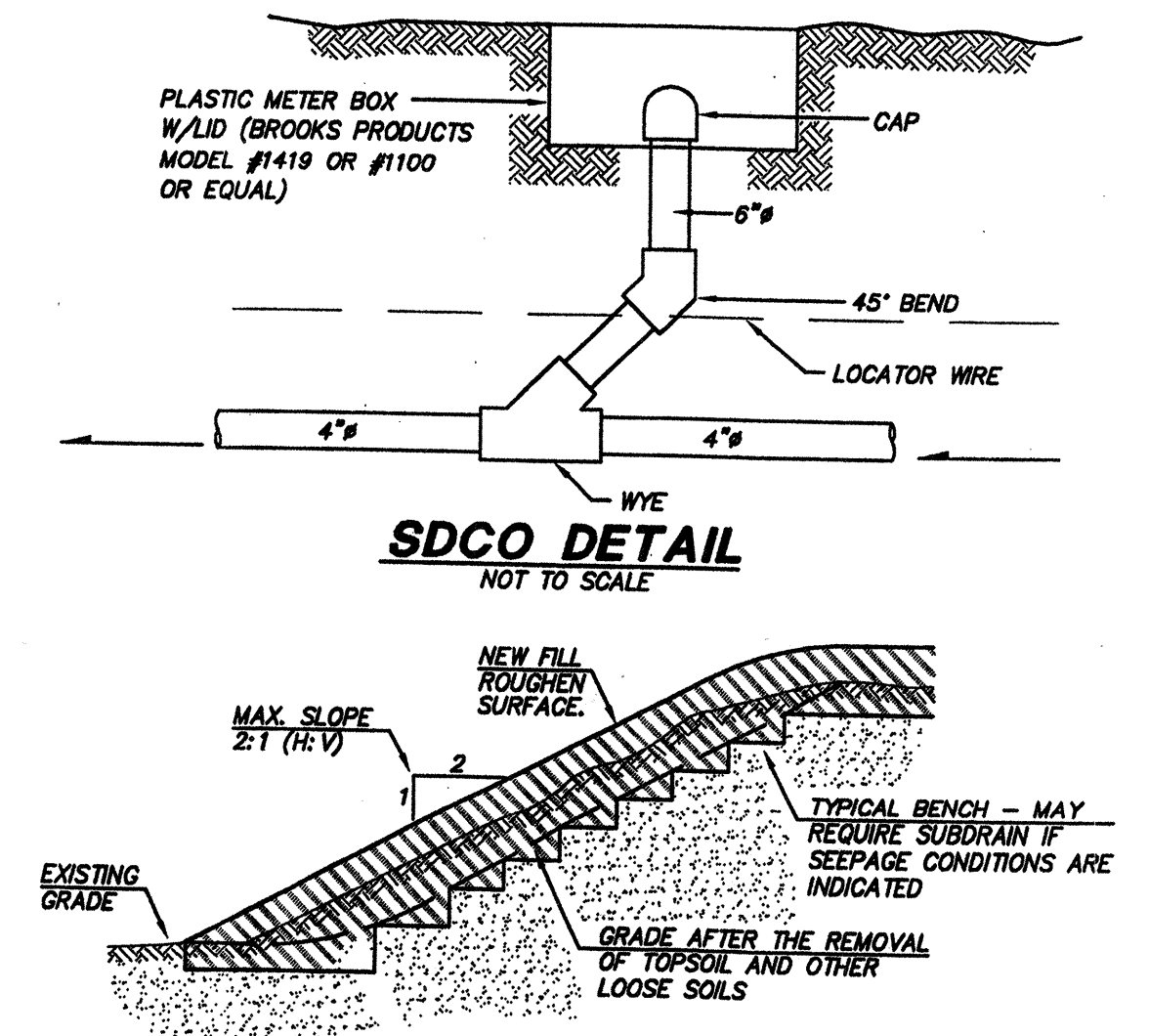
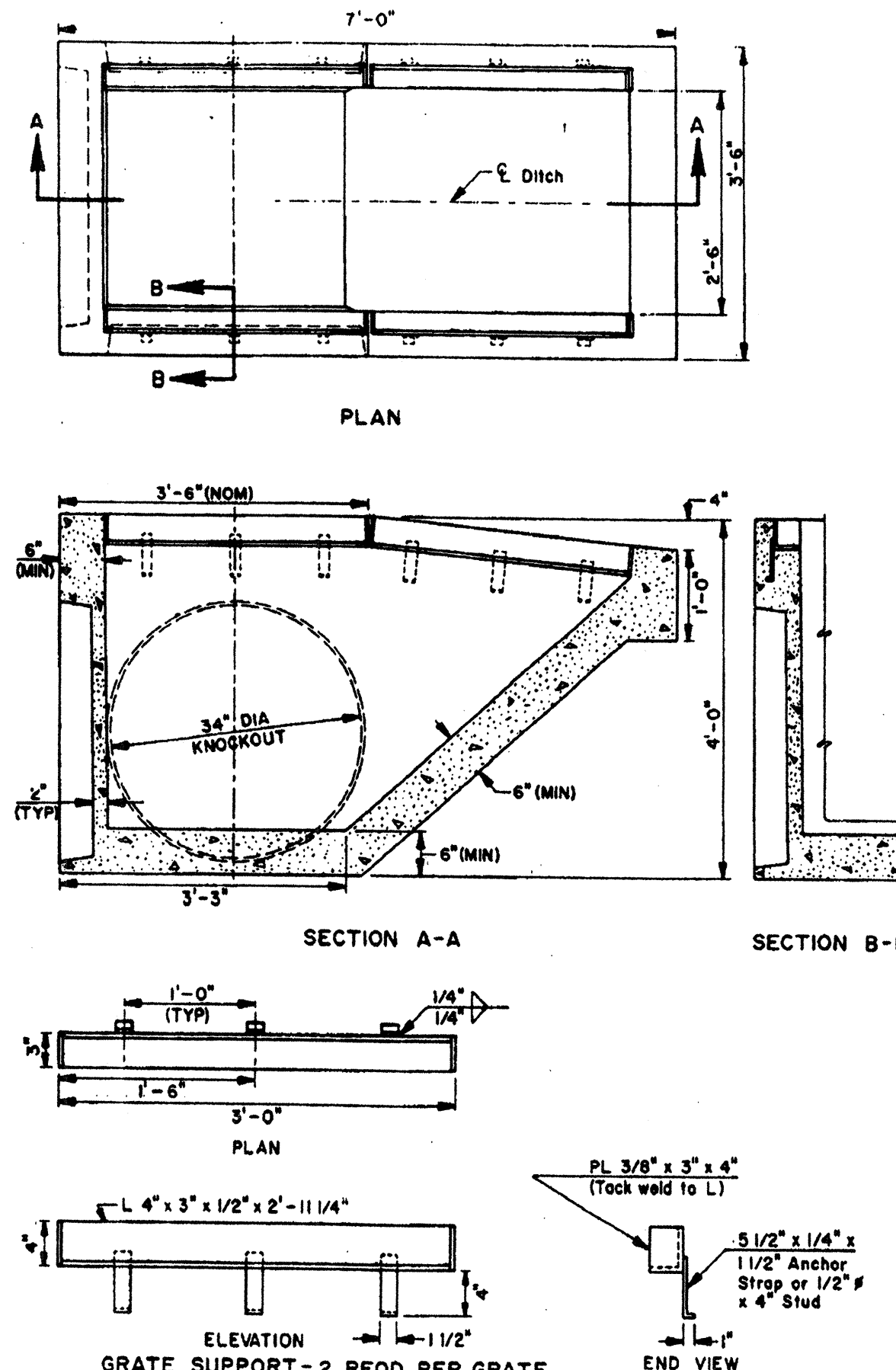
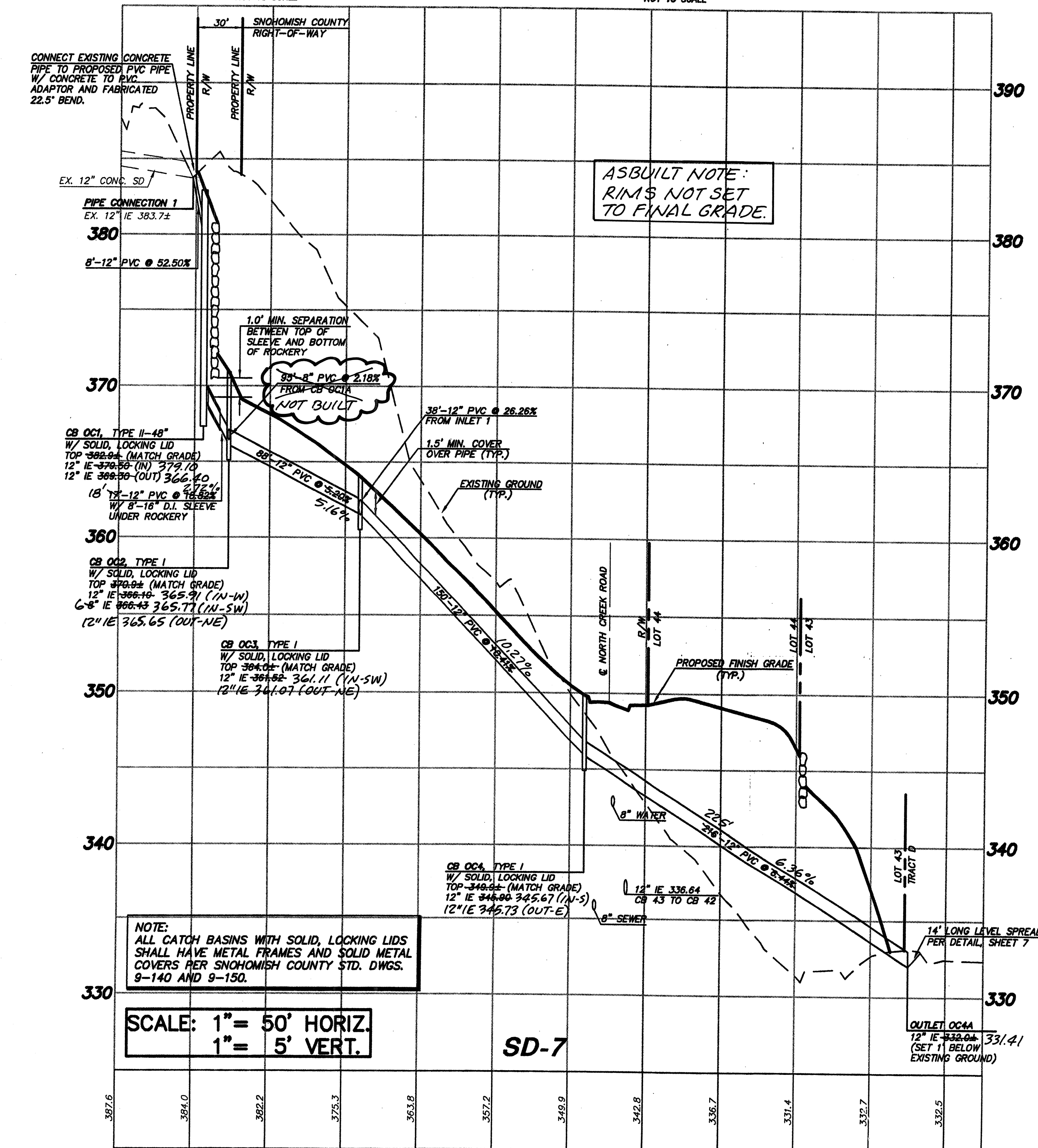
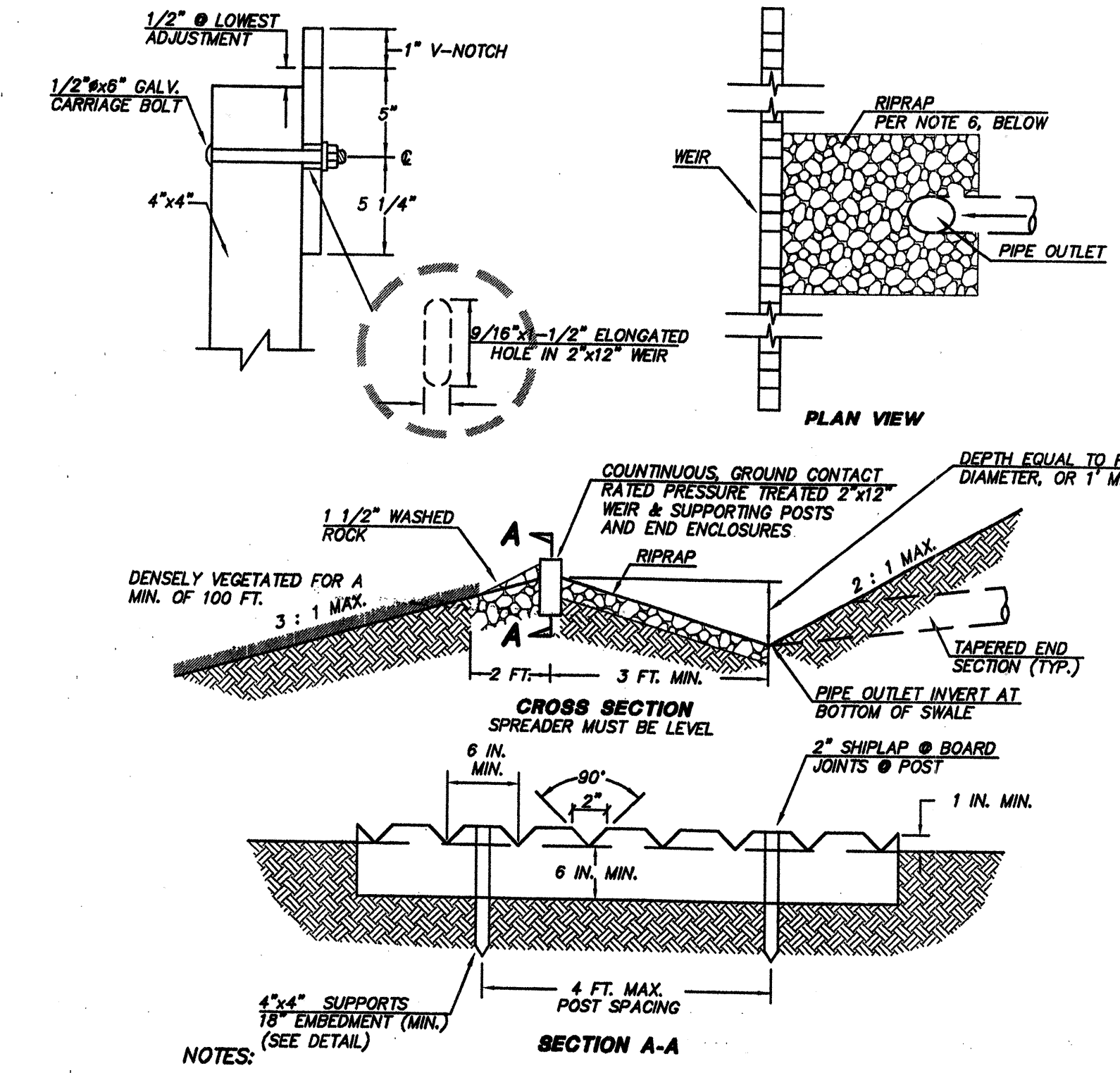
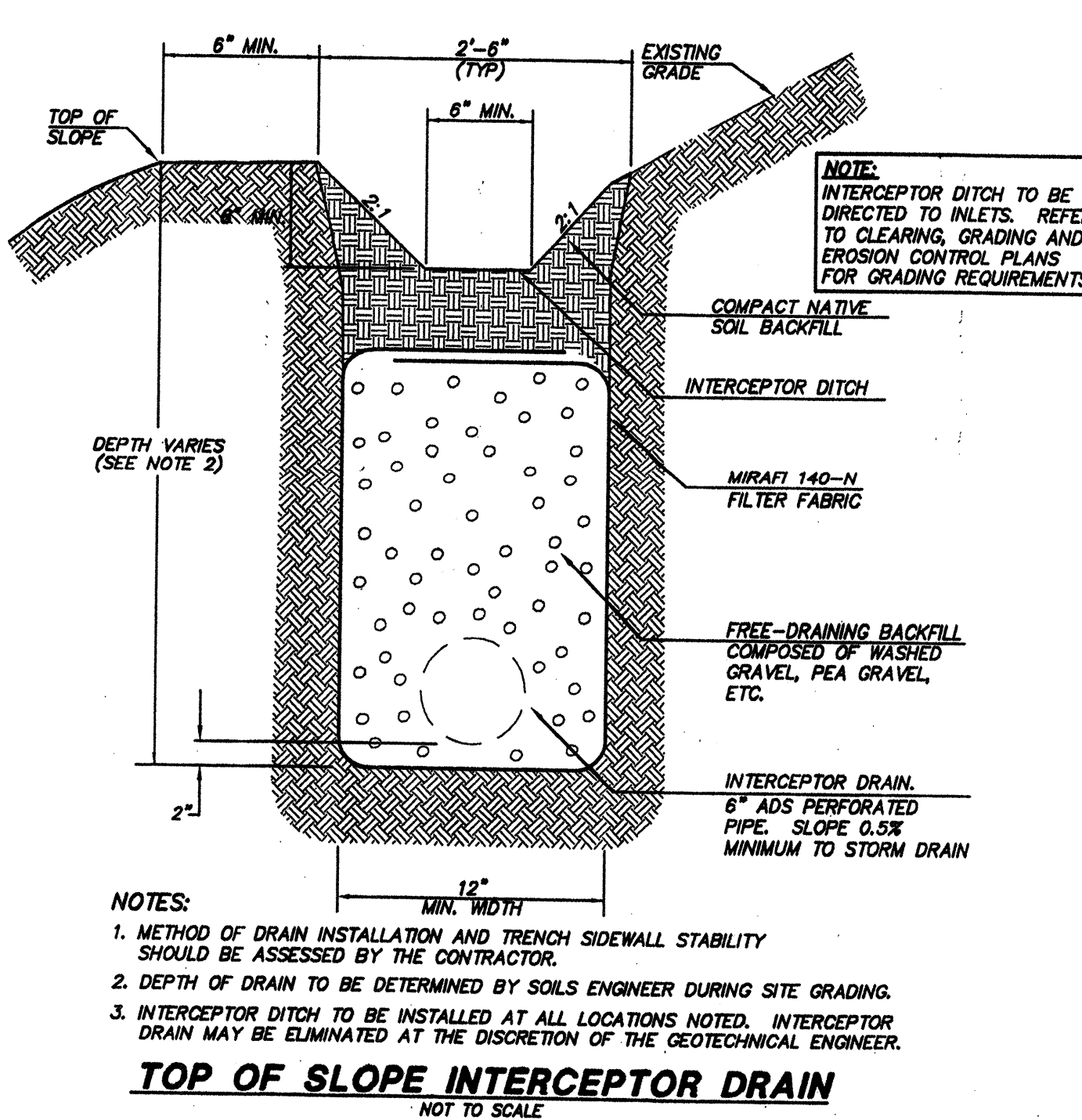
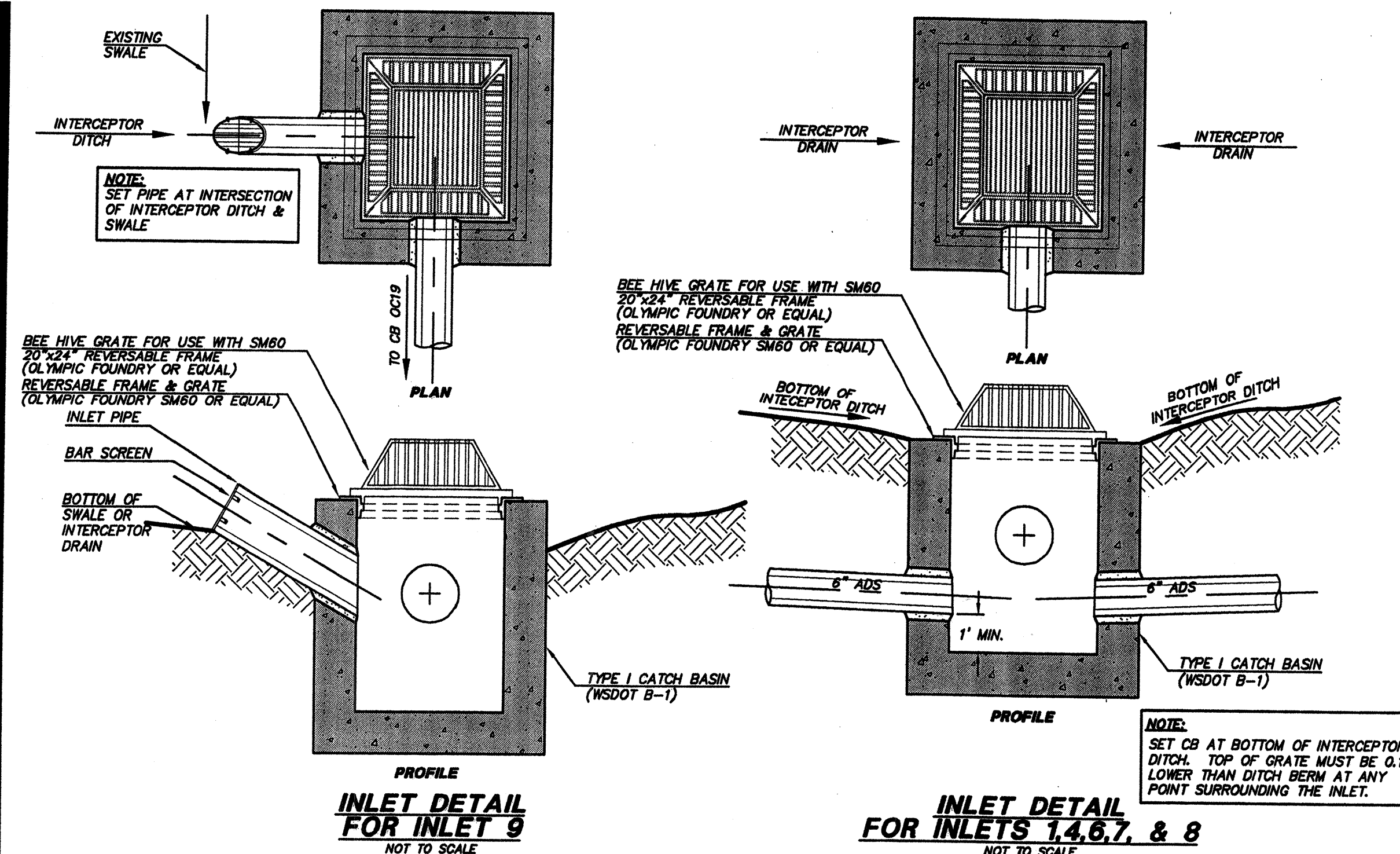
BRUCE KNOWLTON
PROJECT MANAGER
DESIGNED BY: K. J. GOOGIN, P.E. / J. FREDRICK
CADD: JDF / BMD
CHECKED BY: K. J. GOOGIN, P.E.
DATE: 6/19/98
SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'



EXPRESSES: 1/22/01
7/1/99
STAMP NOT VALID UNLESS SIGNED AND DATED
JOB NUMBER: 96-321
SHEET NUMBER: 6 OF 21

HDEV-2210

RECEIVED
MAR 07 2002
CITY OF MILL CREEK



GENERAL NOTES:
1. INTERCEPTOR DRAINS, ROCKERY DRAINS & TOE DRAINS TO BE 4" ADS STD. PERFORATED CORRUGATED PIPE.
2. PIPING LESS THAN 12" IN DIAMETER SHALL BE ADS STD. CORRUGATED PIPE UNLESS OTHERWISE NOTED.
3. PIPING 12" & GREATER IN DIAMETER SHALL BE ADS N-12 UNLESS OTHERWISE NOTED.

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
DIRECTOR OF PUBLIC WORKS,
CITY OF MILL CREEK
DATE: 7/5/92

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
DIRECTOR OF COMMUNITY DEVELOPMENT
DATE: 7-19-99

TRIAD ASSOCIATES
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design
11814 118th Ave. NE Kirkland, WA 98034-0925
Tel: 425.821.8448 Fax: 425.821.5461
Toll Free: 800.468.0798 www.triadassoc.com

PRIVATE OFFSITE CONVEYANCE SYSTEM PROFILE
DETAILS AND NOTES

WEST VILLAGE
RIVER CROSSING
CITY OF MILL CREEK, WASHINGTON

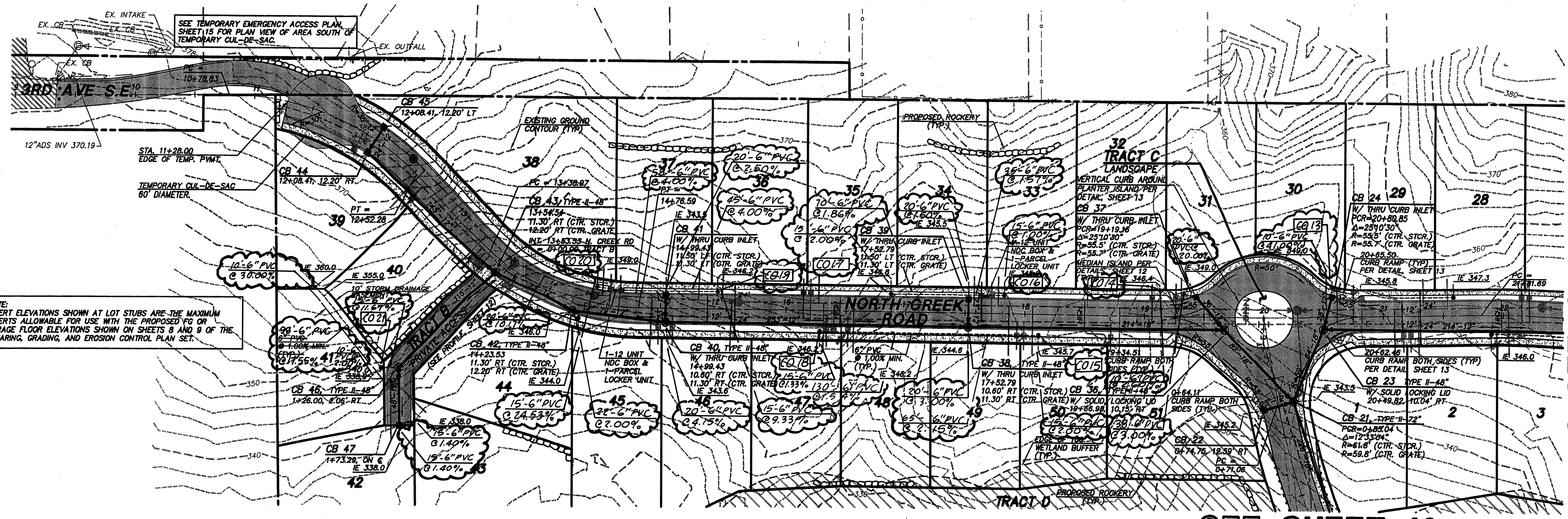
NO.	DATE	REVISION
1	1/27/92	ISSUED FOR CONSTRUCTION (SD)
2	1/27/92	ISSUED FOR CONSTRUCTION (SD)
3	1/27/92	ISSUED PER CITY COMMENTS
4	1/27/92	ISSUED PER CITY COMMENTS
5	1/27/92	ISSUED PER CITY COMMENTS
6	1/27/92	ISSUED PER CITY COMMENTS
7	1/27/92	ISSUED PER CITY COMMENTS
8	1/27/92	ISSUED PER CITY COMMENTS
9	1/27/92	ISSUED PER CITY COMMENTS
10	1/27/92	ISSUED PER CITY COMMENTS
11	1/27/92	ISSUED PER CITY COMMENTS
12	1/27/92	ISSUED PER CITY COMMENTS
13	1/27/92	ISSUED PER CITY COMMENTS
14	1/27/92	ISSUED PER CITY COMMENTS
15	1/27/92	ISSUED PER CITY COMMENTS
16	1/27/92	ISSUED PER CITY COMMENTS
17	1/27/92	ISSUED PER CITY COMMENTS
18	1/27/92	ISSUED PER CITY COMMENTS
19	1/27/92	ISSUED PER CITY COMMENTS
20	1/27/92	ISSUED PER CITY COMMENTS
21	1/27/92	ISSUED PER CITY COMMENTS
22	1/27/92	ISSUED PER CITY COMMENTS
23	1/27/92	ISSUED PER CITY COMMENTS
24	1/27/92	ISSUED PER CITY COMMENTS
25	1/27/92	ISSUED PER CITY COMMENTS
26	1/27/92	ISSUED PER CITY COMMENTS
27	1/27/92	ISSUED PER CITY COMMENTS
28	1/27/92	ISSUED PER CITY COMMENTS
29	1/27/92	ISSUED PER CITY COMMENTS
30	1/27/92	ISSUED PER CITY COMMENTS
31	1/27/92	ISSUED PER CITY COMMENTS
32	1/27/92	ISSUED PER CITY COMMENTS
33	1/27/92	ISSUED PER CITY COMMENTS
34	1/27/92	ISSUED PER CITY COMMENTS
35	1/27/92	ISSUED PER CITY COMMENTS
36	1/27/92	ISSUED PER CITY COMMENTS
37	1/27/92	ISSUED PER CITY COMMENTS
38	1/27/92	ISSUED PER CITY COMMENTS
39	1/27/92	ISSUED PER CITY COMMENTS
40	1/27/92	ISSUED PER CITY COMMENTS
41	1/27/92	ISSUED PER CITY COMMENTS
42	1/27/92	ISSUED PER CITY COMMENTS
43	1/27/92	ISSUED PER CITY COMMENTS
44	1/27/92	ISSUED PER CITY COMMENTS
45	1/27/92	ISSUED PER CITY COMMENTS
46	1/27/92	ISSUED PER CITY COMMENTS
47	1/27/92	ISSUED PER CITY COMMENTS
48	1/27/92	ISSUED PER CITY COMMENTS
49	1/27/92	ISSUED PER CITY COMMENTS
50	1/27/92	ISSUED PER CITY COMMENTS

BRUCE KNOWLTON
PROJECT MANAGER
DESIGNED BY: K. J. OGDON, P.E. / J. FREDRICK
CADD: JCF / BMD
CHECKED BY: K. J. OGDON, P.E.
DATE: 6/19/98
SCALE: HORIZ.: 1"=50'
VERT.: 1"=5'

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
DIRECTOR OF PUBLIC WORKS,
CITY OF MILL CREEK
DATE: 7/1/99
EXPIRES: 1/22/01
STAMP NOT VALID
UNLESS SIGNED AND DATED
JOB NUMBER: 96-321
SHEET NUMBER: 7 OF 21

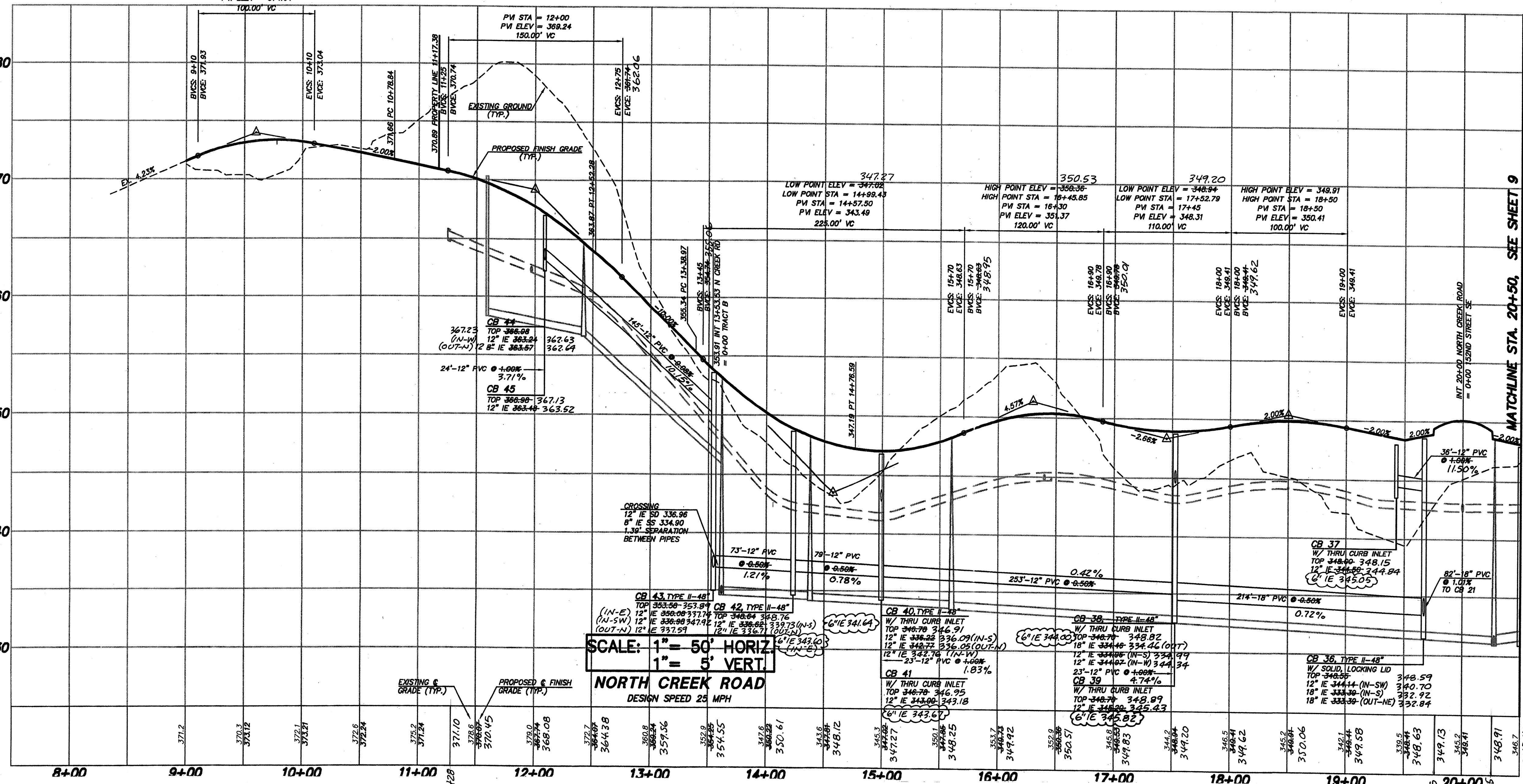
HDEV-2211

WEST-VILLAGE RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON



NOTE: INVERT ELEVATIONS SHOWN AT LOT STUBS ARE THE MAXIMUM INVERTS ALLOWABLE FOR USE WITH THE PROPOSED PG OR GARAGE FLOOR ELEVATIONS SHOWN ON SHEETS 8 AND 9 OF THE CLEARING, GRADING, AND EROSION CONTROL PLAN SET.

HIGH POINT ELEV = 373.36
 HIGH POINT STA = 8+77.90
 PV STA = 9+60
 PV ELEV = 374.04
 100.00' VC



SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
NORTH CREEK ROAD
 DESIGN SPEED 25 MPH

CLEANOUT TABLE	
CO 13 TOP 348.34 6" IE 344.50	CO 18 TOP 350.44 6" IE 346.00
CO 14 TOP 349.34 6" IE 346.14	CO 19 TOP 347.74 6" IE 344.80
CO 15 TOP 349.72 6" IE 345.40	CO 20 TOP 348.34 6" IE 345.32
CO 16 TOP 348.24 6" IE 345.75	CO 21 TOP 344.04 6" IE 339.80
CO 17 TOP 350.04 6" IE 346.50	CO 22 TOP 360.04 6" IE 357.00

NOTE: AS-BUILT & GRADES ARE TO TOP OF ATB ONLY. ADD 0.17' FOR ESTIMATED FINISH GRADE.

NOTES:
 1. ALL STORM DRAINAGE PIPE WITHIN THE ROADWAY RIGHTS-OF-WAY SHALL BE RIBBED PVC UNLESS OTHERWISE NOTED.
 2. ALL CATCH BASINS SHALL BE TYPE I WITH STANDARD FRAME AND GRATE UNLESS OTHERWISE NOTED. ALL CATCH BASINS SHALL BE PER WSDOT STD. DRAWINGS.
 3. REFER TO STRUCTURAL PLANS FOR NORTH CREEK CROSSING DETAILS.
 4. SMOKE HOUSE CREEK CULVERT SHALL BE A 84" DIA. ALLUMINUM PIPE ARCH. BOTTOM OF PIPE IS TO BE FILLED WITH 1.0' OF GRAVEL THROUGHOUT THE LENGTH OF THE PIPE.

ACCEPTED FOR CONSTRUCTION BY:

 DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK
 DATE: 7/15/09

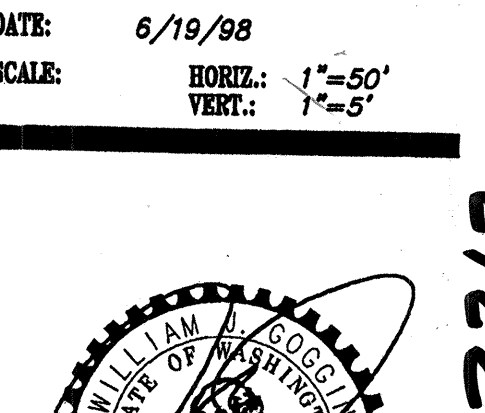
ACCEPTED FOR CONSTRUCTION BY:

 DIRECTOR OF COMMUNITY DEVELOPMENT
 DATE: 7.19.09

AS-CONSTRUCTED (SEE SHEET 1 FOR DISCLAIMER)

NO.	DATE	REVISION
1	12/10/08	ISSUED PER CITY COMMENTS
2	1/15/09	REVISED PER CITY COMMENTS
3	1/16/09	REVISED PER CITY COMMENTS
4	1/16/09	REVISED PER CITY COMMENTS
5	1/16/09	REVISED PER CITY COMMENTS
6	1/16/09	REVISED PER CITY COMMENTS
7	1/16/09	REVISED PER CITY COMMENTS
8	1/16/09	REVISED PER CITY COMMENTS
9	1/16/09	REVISED PER CITY COMMENTS
10	1/16/09	REVISED PER CITY COMMENTS
11	1/16/09	REVISED PER CITY COMMENTS
12	1/16/09	REVISED PER CITY COMMENTS
13	1/16/09	REVISED PER CITY COMMENTS
14	1/16/09	REVISED PER CITY COMMENTS
15	1/16/09	REVISED PER CITY COMMENTS
16	1/16/09	REVISED PER CITY COMMENTS
17	1/16/09	REVISED PER CITY COMMENTS
18	1/16/09	REVISED PER CITY COMMENTS
19	1/16/09	REVISED PER CITY COMMENTS
20	1/16/09	REVISED PER CITY COMMENTS
21	1/16/09	REVISED PER CITY COMMENTS
22	1/16/09	REVISED PER CITY COMMENTS
23	1/16/09	REVISED PER CITY COMMENTS
24	1/16/09	REVISED PER CITY COMMENTS
25	1/16/09	REVISED PER CITY COMMENTS
26	1/16/09	REVISED PER CITY COMMENTS
27	1/16/09	REVISED PER CITY COMMENTS
28	1/16/09	REVISED PER CITY COMMENTS
29	1/16/09	REVISED PER CITY COMMENTS
30	1/16/09	REVISED PER CITY COMMENTS
31	1/16/09	REVISED PER CITY COMMENTS
32	1/16/09	REVISED PER CITY COMMENTS
33	1/16/09	REVISED PER CITY COMMENTS
34	1/16/09	REVISED PER CITY COMMENTS
35	1/16/09	REVISED PER CITY COMMENTS
36	1/16/09	REVISED PER CITY COMMENTS
37	1/16/09	REVISED PER CITY COMMENTS
38	1/16/09	REVISED PER CITY COMMENTS
39	1/16/09	REVISED PER CITY COMMENTS
40	1/16/09	REVISED PER CITY COMMENTS
41	1/16/09	REVISED PER CITY COMMENTS
42	1/16/09	REVISED PER CITY COMMENTS
43	1/16/09	REVISED PER CITY COMMENTS
44	1/16/09	REVISED PER CITY COMMENTS
45	1/16/09	REVISED PER CITY COMMENTS
46	1/16/09	REVISED PER CITY COMMENTS
47	1/16/09	REVISED PER CITY COMMENTS
48	1/16/09	REVISED PER CITY COMMENTS

BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED: W. J. GOGGIN, P.E. / J. FREDRICK
 CADD: JCF / BMD
 CHECKED: JCF / BMD
 DATE: 6/19/08
 SCALE: HORIZ: 1"=50'
 VERT: 1"=5'



EXPIRES: 12/27/09
 7/1/09
 STAMP NOT VALID UNLESS SIGNED AND DATED

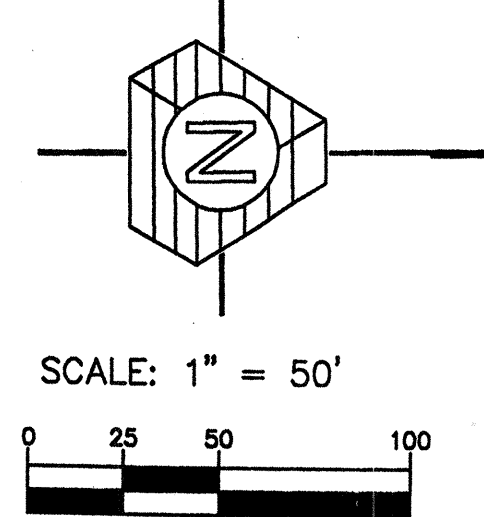
JOB NUMBER: 96-321
 SHEET NUMBER: 8 OF 21

RECEIVED
 MAR 07 2002
 CITY OF MILL CREEK

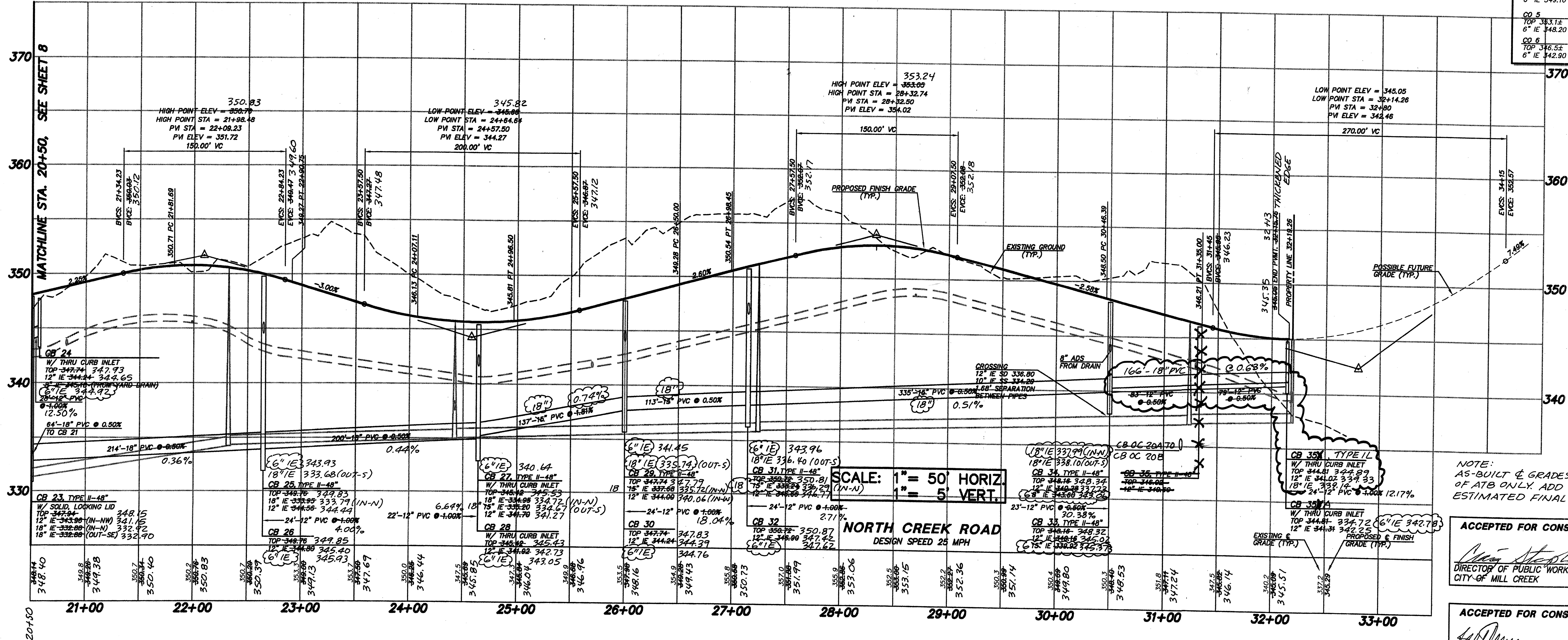
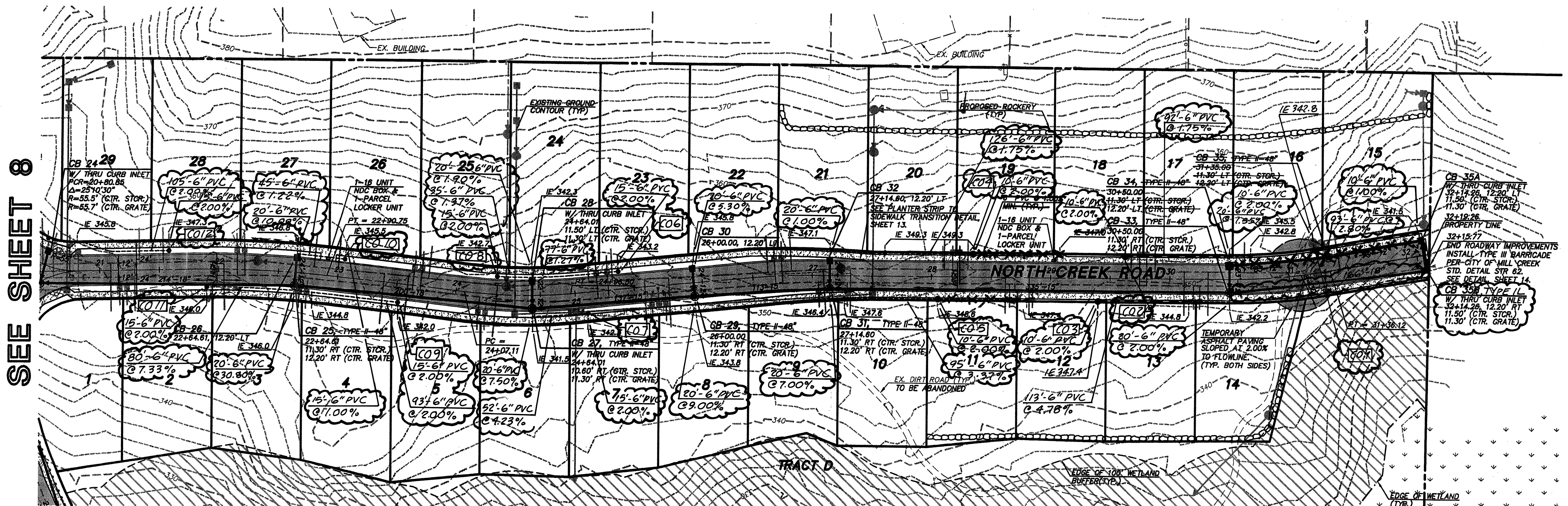
HDEV-2212

- NOTES:**
- ALL STORM DRAINAGE PIPE WITHIN THE ROADWAY RIGHTS-OF-WAY SHALL BE RIBBED PVC UNLESS OTHERWISE NOTED.
 - ALL CATCH BASINS SHALL BE TYPE I WITH STANDARD FRAME AND GRATE UNLESS OTHERWISE NOTED. ALL CATCH BASINS SHALL BE PER WSDOT STD. DRAWINGS.
 - REFER TO STRUCTURAL PLANS FOR NORTH CREEK CROSSING DETAILS.
 - SMOKE HOUSE CREEK CULVERT SHALL BE A 24" X 24" ALUMINUM PIPE ARCH. BOTTOM OF PIPE IS TO BE FILLED WITH 1.0' OF GRAVEL THROUGHOUT THE LENGTH OF THE PIPE.

NOTE: INVERT ELEVATIONS SHOWN AT LOT STUBS ARE THE MAXIMUM INVERTS ALLOWABLE FOR USE WITH THE PROPOSED FC OR GARAGE FLOOR ELEVATIONS SHOWN ON SHEETS 8 AND 9 OF THE CLEARING, GRADING, AND EROSION CONTROL PLAN SET.



CLEANOUT TABLE	
CO 1 TOP 346.72 6" IE 342.60	CO 7 TOP 346.22 6" IE 342.20
CO 2 TOP 350.81 6" IE 346.80	CO 8 TOP 345.92 6" IE 342.40
CO 3 TOP 352.72 6" IE 347.20	CO 9 TOP 347.62 6" IE 341.70
CO 4 TOP 353.22 6" IE 349.10	CO 10 TOP 349.12 6" IE 345.35
CO 5 TOP 353.12 6" IE 348.20	CO 11 TOP 350.92 6" IE 345.70
CO 6 TOP 346.52 6" IE 342.80	CO 12 TOP 350.62 6" IE 347.00



NOTE: AS-BUILT & GRADES ARE TO TOP OF ATB ONLY ADD 0.17' FOR ESTIMATED FINAL GRADE.

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7/15/99
 DIRECTOR OF PUBLIC WORKS,
 CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7-19-99
 DIRECTOR OF COMMUNITY
 DEVELOPMENT

NO.	DATE	REVISION	BY	CHK
1	11/21/98	REVISED PER CITY COMMENTS	WJ	WJ
2	12/22/98	REVISED PER CLIENT COMMENTS	WJ	WJ
3	1/23/99	REVISED PER CITY COMMENTS & RAISE PERMITS AT NORTH END	WJ	WJ
4	6/23/99	REVISED PER CLIENT	WJ	WJ
5	11/24/99	REVISED PER CLIENT	WJ	WJ
6	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
7	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
8	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
9	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
10	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
11	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
12	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
13	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
14	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
15	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
16	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
17	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
18	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
19	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
20	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
21	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
22	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
23	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
24	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
25	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
26	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
27	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
28	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
29	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
30	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
31	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
32	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
33	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
34	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
35	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
36	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
37	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
38	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
39	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
40	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
41	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
42	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
43	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
44	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
45	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
46	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
47	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
48	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
49	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
50	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
51	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
52	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
53	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
54	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
55	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
56	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
57	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
58	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
59	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
60	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
61	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
62	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
63	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
64	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
65	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
66	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
67	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
68	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
69	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
70	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
71	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
72	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
73	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
74	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
75	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
76	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
77	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
78	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
79	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
80	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
81	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
82	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
83	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
84	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
85	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
86	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
87	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
88	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
89	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
90	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
91	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
92	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
93	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
94	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
95	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
96	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
97	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
98	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
99	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ
100	11/24/99	REVISED PER CITY COMMENTS	WJ	WJ

AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

HDEV-2213

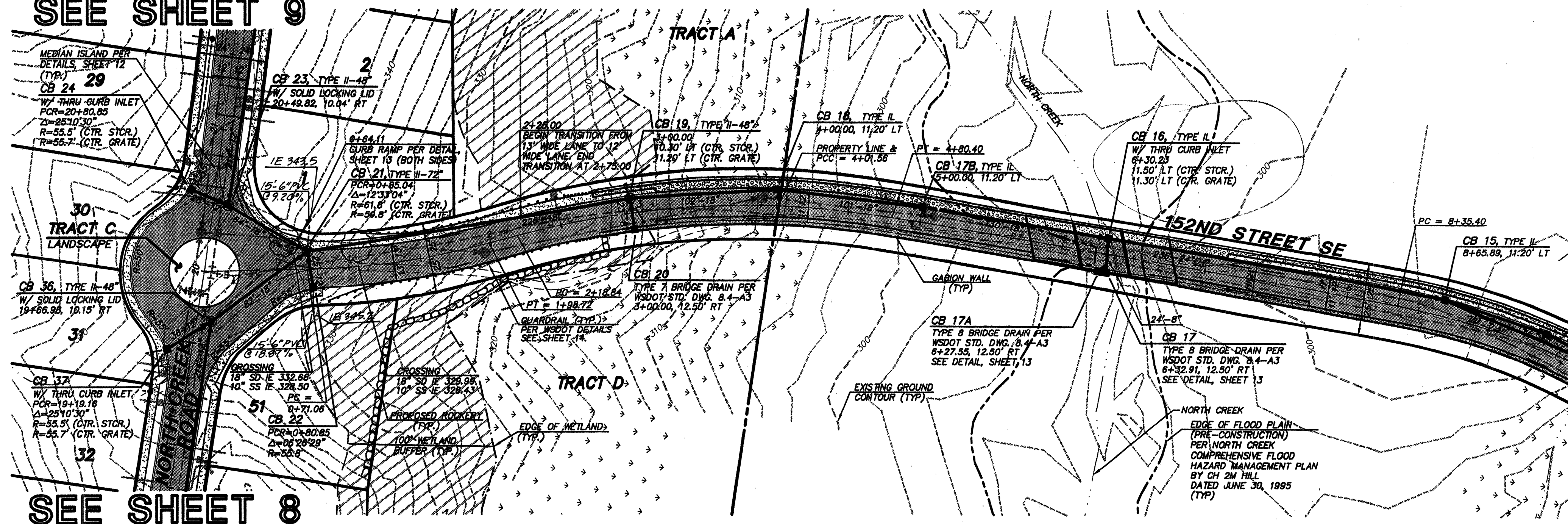
RECEIVED
 MAR 07 2002
 CITY OF MILL CREEK

SEE SHEET 8

MATCHLINE STA. 20+50. SEE SHEET 8

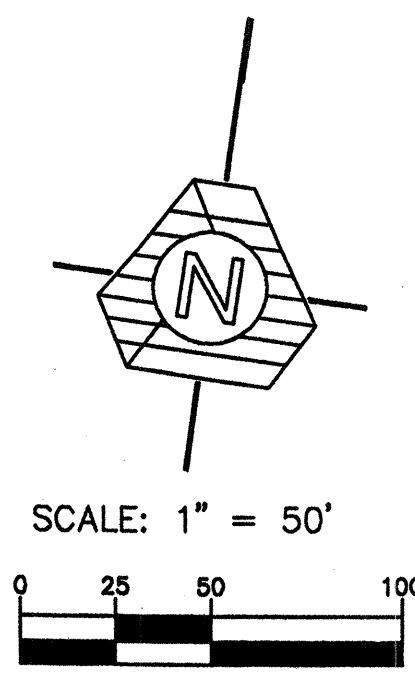
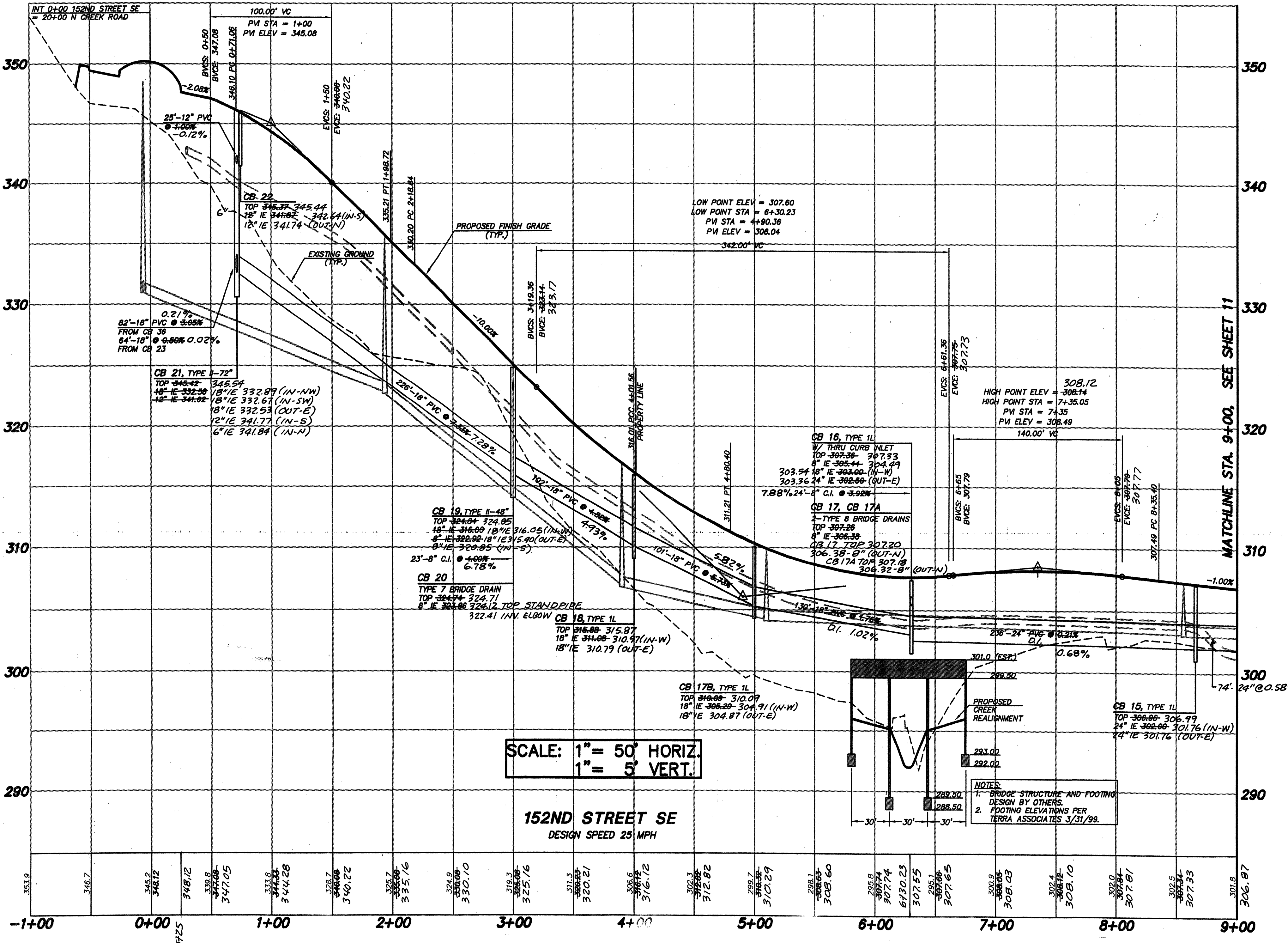
STAMP NOT VALID
 UNLESS SIGNED AND DATED

SEE SHEET 9



SEE SHEET 11

SEE SHEET 8



TRIAD ASSOCIATES
 Project Management
 Civil Engineering
 Land Surveying
 Land Use Planning
 Landscape Architecture
 Site Design
 11814 115th Ave. NE Kirkland, WA 98034-0023
 Tel 425.821.2448 Fax 425.821.5461
 Toll Free 800.488.0706 www.triadassoc.com

ROAD AND STORM DRAINAGE PLAN AND PROFILE
WEST VILLAGE RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON

NO.	DATE	REVISION	BY	CHK	APP
1	1/27/99	REVISED FOR CONSTRUCTION AS SHOWN	WJG	WJG	
2	2/17/99	REVISED PER CITY COMMENTS	WJG	WJG	
3	3/18/99	REVISED PIPE SIZES AND PIPE SIZES	WJG	WJG	
4	4/1/99	REVISED PIPE SIZES, FOOTING OF BRIDGES	WJG	WJG	
5	4/1/99	REVISED STATIONING OF BRIDGES	WJG	WJG	
6	4/1/99	REVISED STATIONING OF BRIDGES	WJG	WJG	
7	4/1/99	REVISED BRIDGE OFFSETS	WJG	WJG	
8	4/1/99	AS-CONSTRUCTED	WJG	WJG	

NOTE:
 AS-BUILT & GRADES ARE TO TOP OF ATB ONLY. ADD 0.17' FOR ESTIMATED FINAL GRADE.

NOTE:
 NO AS-CONSTRUCTED INFORMATION HAS BEEN PROVIDED FOR THE BRIDGE

- NOTES:
- ALL STORM DRAINAGE PIPE WITHIN THE ROADWAY RIGHTS-OF-WAY SHALL BE RIBBED PVC UNLESS OTHERWISE NOTED.
 - ALL CATCH BASINS SHALL BE TYPE I WITH STANDARD FRAME AND GRATE UNLESS OTHERWISE NOTED. ALL CATCH BASINS SHALL BE PER WSDOT STD. DRAWINGS.
 - REFER TO STRUCTURAL PLANS FOR NORTH CREEK CROSSING DETAILS.
 - SMOKE HOUSE CREEK CULVERT SHALL BE A 95"x87" ALUMINUM PIPE ARCH. BOTTOM OF PIPE IS TO BE FILLED WITH 1.0' OF GRAVEL THROUGHOUT THE LENGTH OF THE PIPE.

ACCEPTED FOR CONSTRUCTION BY:
Craig Stephens 7/19/99
 DIRECTOR OF PUBLIC WORKS,
 CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
Paul M... 7/19/99
 DIRECTOR OF COMMUNITY
 DEVELOPMENT
AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

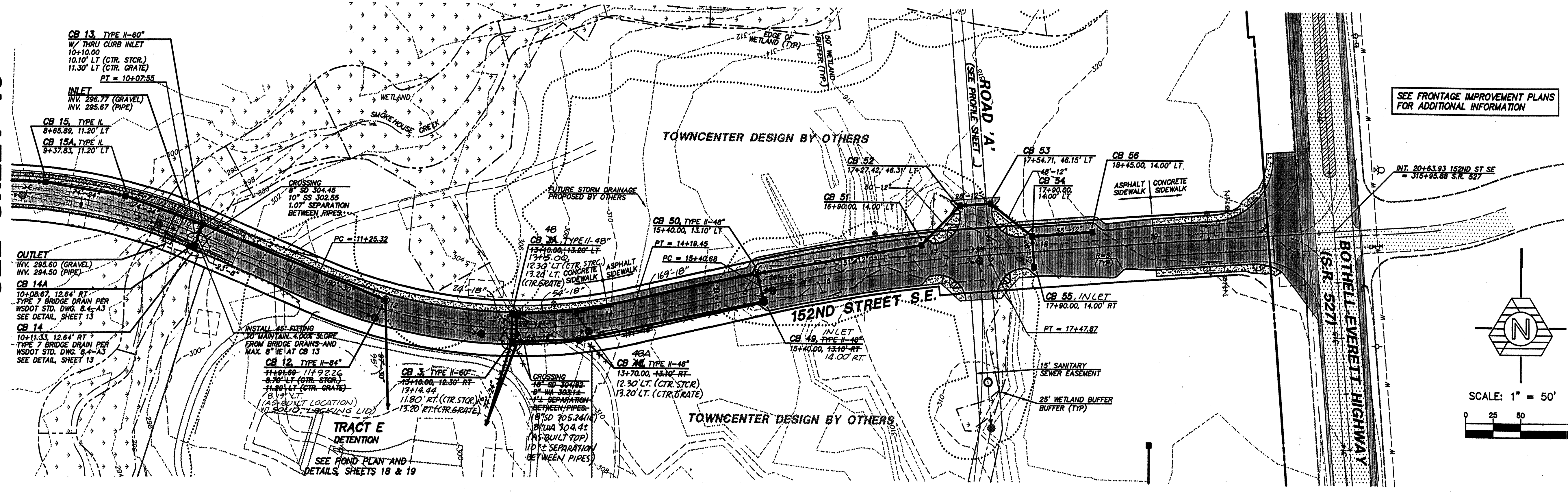
BRUCE KNOWTON
 PROJECT MANAGER
 DESIGNED: W. J. GOOGAN, P.E. / J. FREDRICK
 CADD: JDF / BMD
 CHECKED: W. J. GOOGAN, P.E.
 DATE: 4/8/98
 SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'

EXPIRES: 1/22/01
 7/1/99
 STAMP NOT VALID
 UNLESS SIGNED AND DATED
 JOB NUMBER **96-321**
 SHEET NUMBER **10** OF **21**

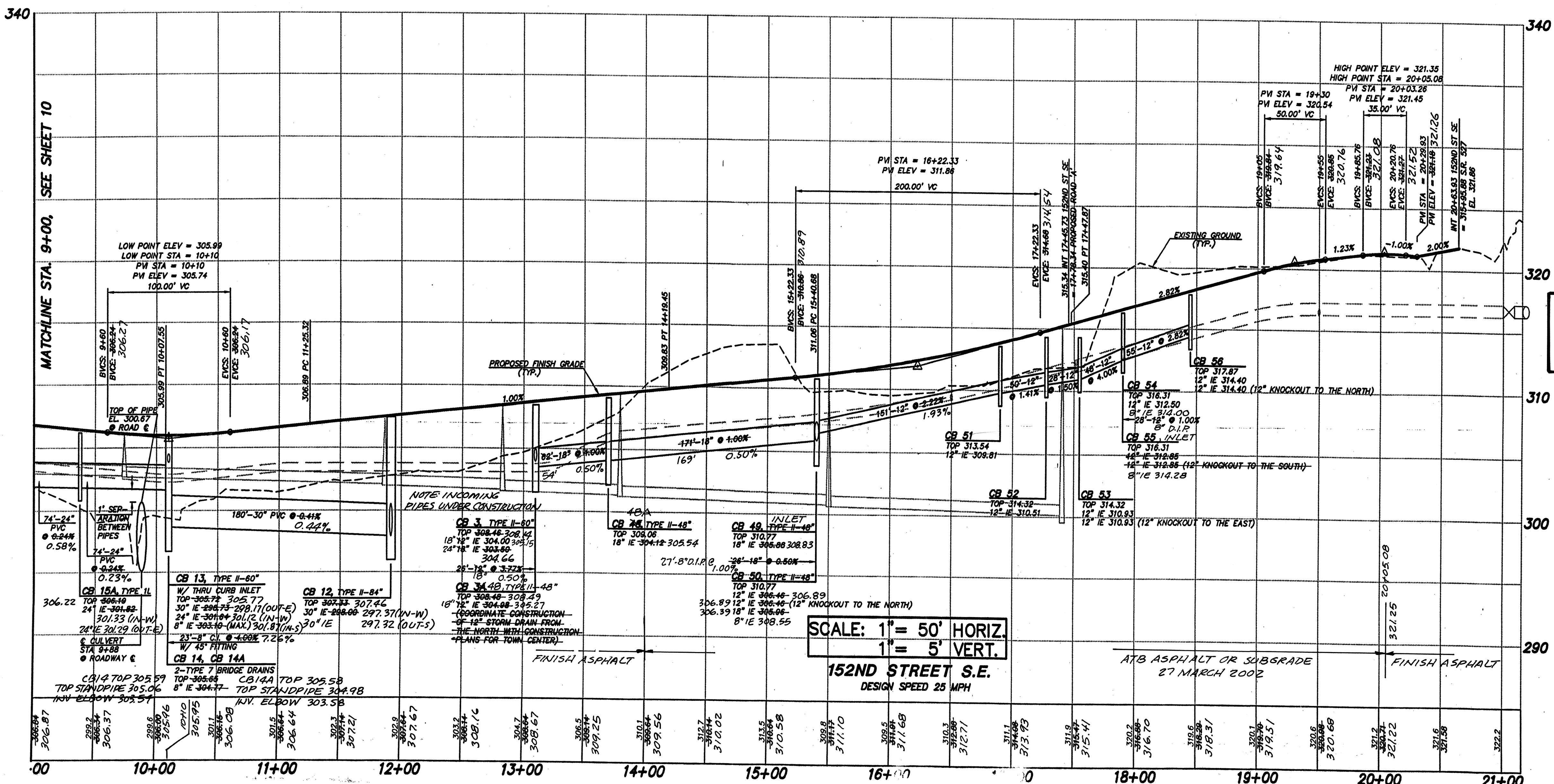
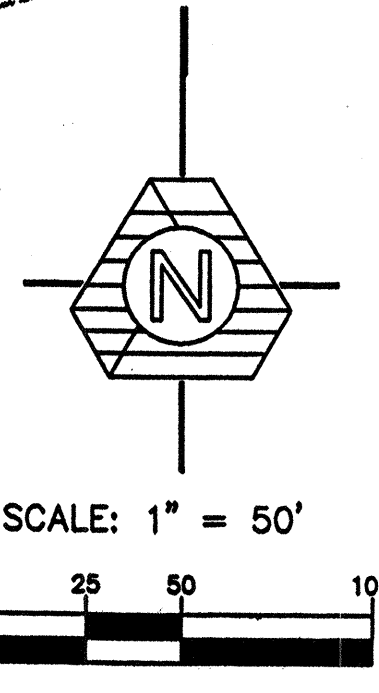
RECEIVED
 MAR 07 2002
 CITY OF MILL CREEK

HDEV-2214

SEE SHEET 10



SEE FRONTAGE IMPROVEMENT PLANS FOR ADDITIONAL INFORMATION



NOTE:
 AS-BUILT & GRADES ARE TO TOP OF ATB ONLY. ADD 0.1' FOR ESTIMATED FINAL GRADE.

Approved with 2 exceptions
 Concrete curb/gutter detail not in plans and required
 Handrail detail required

NOTE: NO AS-CONSTRUCTED INFORMATION HAS BEEN PROVIDED BEYOND STATION 13+14 OR THE SMOKEHOUSE CREEK CULVERT.

AS-CONSTRUCTED (SEE SHEET 1 FOR DISCLAIMER)

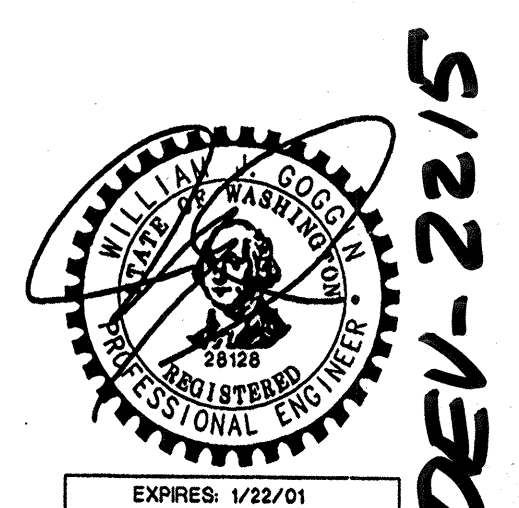
- NOTES:
1. ALL STORM DRAINAGE PIPE WITHIN THE ROADWAY RIGHTS-OF-WAY SHALL BE RIBBED PVC UNLESS OTHERWISE NOTED.
 2. ALL CATCH BASINS SHALL BE TYPE I WITH STANDARD FRAME AND GRATE UNLESS OTHERWISE NOTED. ALL CATCH BASINS SHALL BE PER WSDOT STD. DRAWINGS.
 3. REFER TO STRUCTURAL PLANS FOR NORTH CREEK CROSSING DETAILS.
 4. SMOKEHOUSE CREEK CULVERT SHALL BE A 48" DIA ALUMINUM PIPE ARCH. BOTTOM OF PIPE IS TO BE FILLED WITH 1.10' OF GRAVEL THROUGHOUT THE LENGTH OF THE PIPE.

ACCEPTED FOR CONSTRUCTION BY:
 [Signature] JDF/INTC
 DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK
 DATE: 4/8/98

ACCEPTED FOR CONSTRUCTION BY:
 [Signature] JDF/INTC
 DIRECTOR OF COMMUNITY DEVELOPMENT
 DATE: 5/4/00

NO.	DATE	REVISION
1	1/12/98	ISSUED FOR CONSTRUCTION AND APPROVAL
2	1/12/98	REVISED PER CITY COMMENTS
3	1/12/98	REVISED PER CITY COMMENTS
4	1/12/98	REVISED PER CITY COMMENTS
5	1/12/98	REVISED PER CITY COMMENTS
6	1/12/98	REVISED PER CITY COMMENTS
7	1/12/98	REVISED PER CITY COMMENTS
8	1/12/98	REVISED PER CITY COMMENTS
9	1/12/98	REVISED PER CITY COMMENTS
10	1/12/98	REVISED PER CITY COMMENTS
11	1/12/98	REVISED PER CITY COMMENTS
12	1/12/98	REVISED PER CITY COMMENTS
13	1/12/98	REVISED PER CITY COMMENTS
14	1/12/98	REVISED PER CITY COMMENTS
15	1/12/98	REVISED PER CITY COMMENTS
16	1/12/98	REVISED PER CITY COMMENTS
17	1/12/98	REVISED PER CITY COMMENTS
18	1/12/98	REVISED PER CITY COMMENTS
19	1/12/98	REVISED PER CITY COMMENTS
20	1/12/98	REVISED PER CITY COMMENTS
21	1/12/98	REVISED PER CITY COMMENTS
22	1/12/98	REVISED PER CITY COMMENTS
23	1/12/98	REVISED PER CITY COMMENTS
24	1/12/98	REVISED PER CITY COMMENTS
25	1/12/98	REVISED PER CITY COMMENTS
26	1/12/98	REVISED PER CITY COMMENTS
27	1/12/98	REVISED PER CITY COMMENTS
28	1/12/98	REVISED PER CITY COMMENTS
29	1/12/98	REVISED PER CITY COMMENTS
30	1/12/98	REVISED PER CITY COMMENTS
31	1/12/98	REVISED PER CITY COMMENTS
32	1/12/98	REVISED PER CITY COMMENTS
33	1/12/98	REVISED PER CITY COMMENTS
34	1/12/98	REVISED PER CITY COMMENTS
35	1/12/98	REVISED PER CITY COMMENTS
36	1/12/98	REVISED PER CITY COMMENTS
37	1/12/98	REVISED PER CITY COMMENTS
38	1/12/98	REVISED PER CITY COMMENTS
39	1/12/98	REVISED PER CITY COMMENTS
40	1/12/98	REVISED PER CITY COMMENTS
41	1/12/98	REVISED PER CITY COMMENTS
42	1/12/98	REVISED PER CITY COMMENTS
43	1/12/98	REVISED PER CITY COMMENTS
44	1/12/98	REVISED PER CITY COMMENTS
45	1/12/98	REVISED PER CITY COMMENTS
46	1/12/98	REVISED PER CITY COMMENTS
47	1/12/98	REVISED PER CITY COMMENTS
48	1/12/98	REVISED PER CITY COMMENTS
49	1/12/98	REVISED PER CITY COMMENTS
50	1/12/98	REVISED PER CITY COMMENTS
51	1/12/98	REVISED PER CITY COMMENTS
52	1/12/98	REVISED PER CITY COMMENTS
53	1/12/98	REVISED PER CITY COMMENTS
54	1/12/98	REVISED PER CITY COMMENTS
55	1/12/98	REVISED PER CITY COMMENTS
56	1/12/98	REVISED PER CITY COMMENTS
57	1/12/98	REVISED PER CITY COMMENTS
58	1/12/98	REVISED PER CITY COMMENTS
59	1/12/98	REVISED PER CITY COMMENTS
60	1/12/98	REVISED PER CITY COMMENTS
61	1/12/98	REVISED PER CITY COMMENTS
62	1/12/98	REVISED PER CITY COMMENTS
63	1/12/98	REVISED PER CITY COMMENTS
64	1/12/98	REVISED PER CITY COMMENTS
65	1/12/98	REVISED PER CITY COMMENTS
66	1/12/98	REVISED PER CITY COMMENTS
67	1/12/98	REVISED PER CITY COMMENTS
68	1/12/98	REVISED PER CITY COMMENTS
69	1/12/98	REVISED PER CITY COMMENTS
70	1/12/98	REVISED PER CITY COMMENTS
71	1/12/98	REVISED PER CITY COMMENTS
72	1/12/98	REVISED PER CITY COMMENTS
73	1/12/98	REVISED PER CITY COMMENTS
74	1/12/98	REVISED PER CITY COMMENTS
75	1/12/98	REVISED PER CITY COMMENTS
76	1/12/98	REVISED PER CITY COMMENTS
77	1/12/98	REVISED PER CITY COMMENTS
78	1/12/98	REVISED PER CITY COMMENTS
79	1/12/98	REVISED PER CITY COMMENTS
80	1/12/98	REVISED PER CITY COMMENTS
81	1/12/98	REVISED PER CITY COMMENTS
82	1/12/98	REVISED PER CITY COMMENTS
83	1/12/98	REVISED PER CITY COMMENTS
84	1/12/98	REVISED PER CITY COMMENTS
85	1/12/98	REVISED PER CITY COMMENTS
86	1/12/98	REVISED PER CITY COMMENTS
87	1/12/98	REVISED PER CITY COMMENTS
88	1/12/98	REVISED PER CITY COMMENTS
89	1/12/98	REVISED PER CITY COMMENTS
90	1/12/98	REVISED PER CITY COMMENTS
91	1/12/98	REVISED PER CITY COMMENTS
92	1/12/98	REVISED PER CITY COMMENTS
93	1/12/98	REVISED PER CITY COMMENTS
94	1/12/98	REVISED PER CITY COMMENTS
95	1/12/98	REVISED PER CITY COMMENTS
96	1/12/98	REVISED PER CITY COMMENTS
97	1/12/98	REVISED PER CITY COMMENTS
98	1/12/98	REVISED PER CITY COMMENTS
99	1/12/98	REVISED PER CITY COMMENTS
100	1/12/98	REVISED PER CITY COMMENTS

DESIGNED BY: K. J. GOGGIN, P.E. / J. FREDRICK
 CHECKED BY: JDF / BMD
 DATE: 4/8/98
 SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'



EXPIRES: 1/22/01
 4/8/00
 STAMP NOT VALID UNLESS SIGNED AND DATED
 JOB NUMBER: 96-321
 SHEET NUMBER: 11 OF 21



TRIAD ASSOCIATES

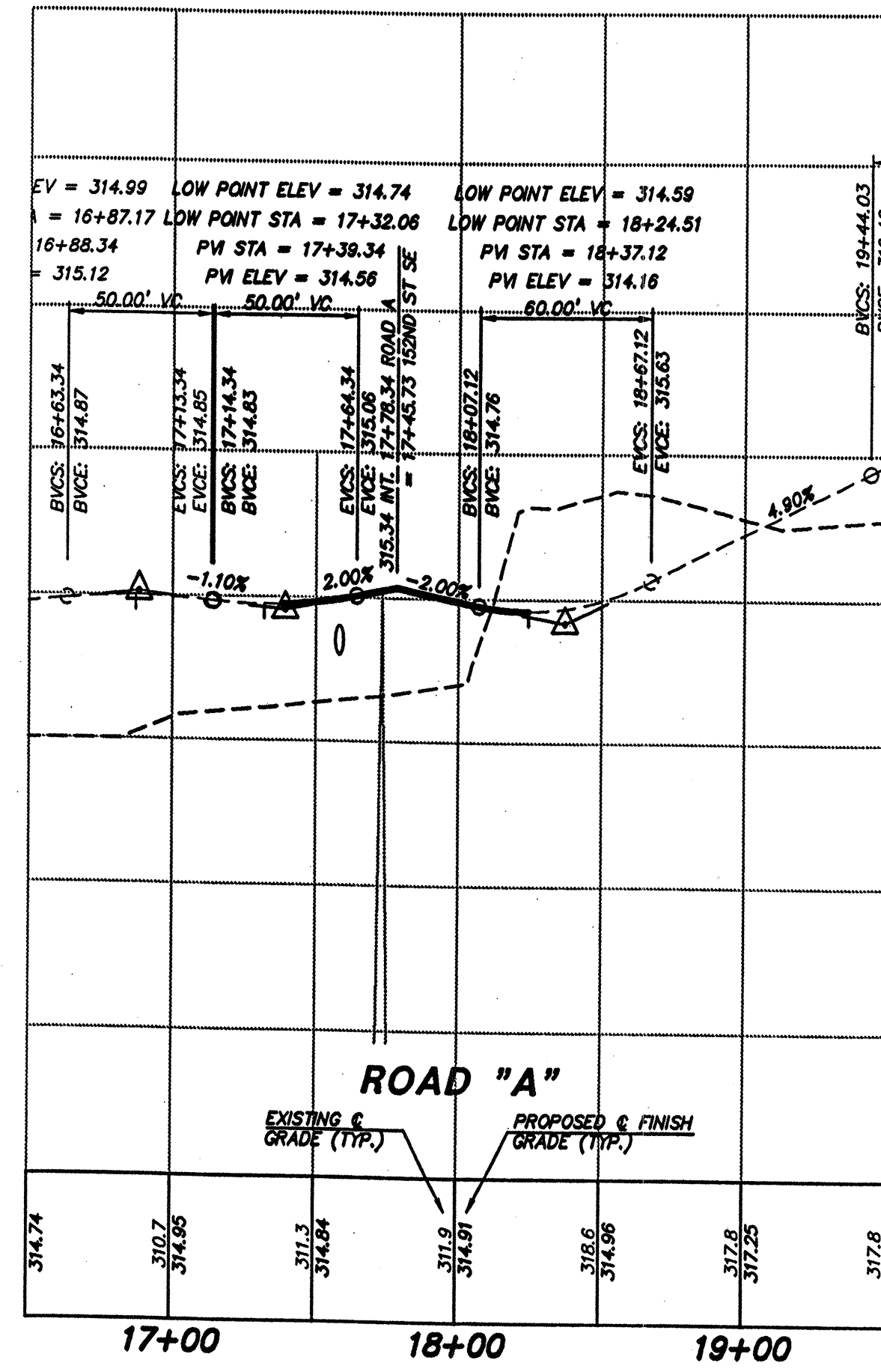
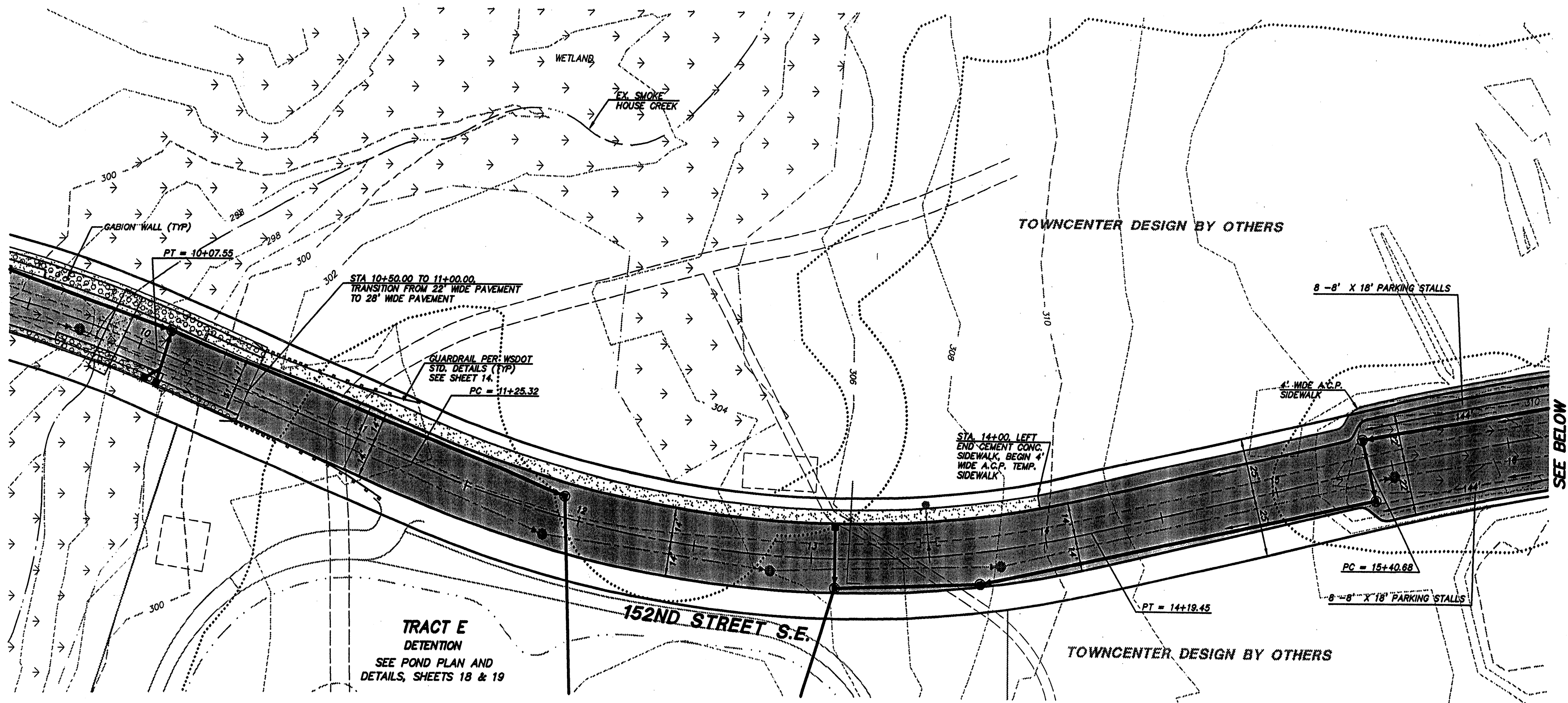
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design

11814 116th Ave. NE Kirkland, WA 98034-4923
Tel 425.821.8448 Fax 425.821.3451
Toll Free 800.468.0766 www.triadassoc.com

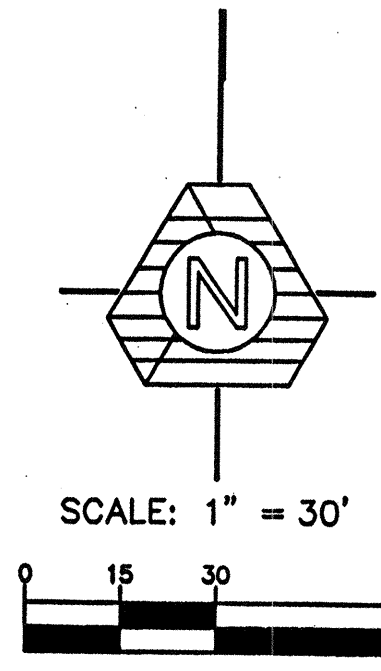
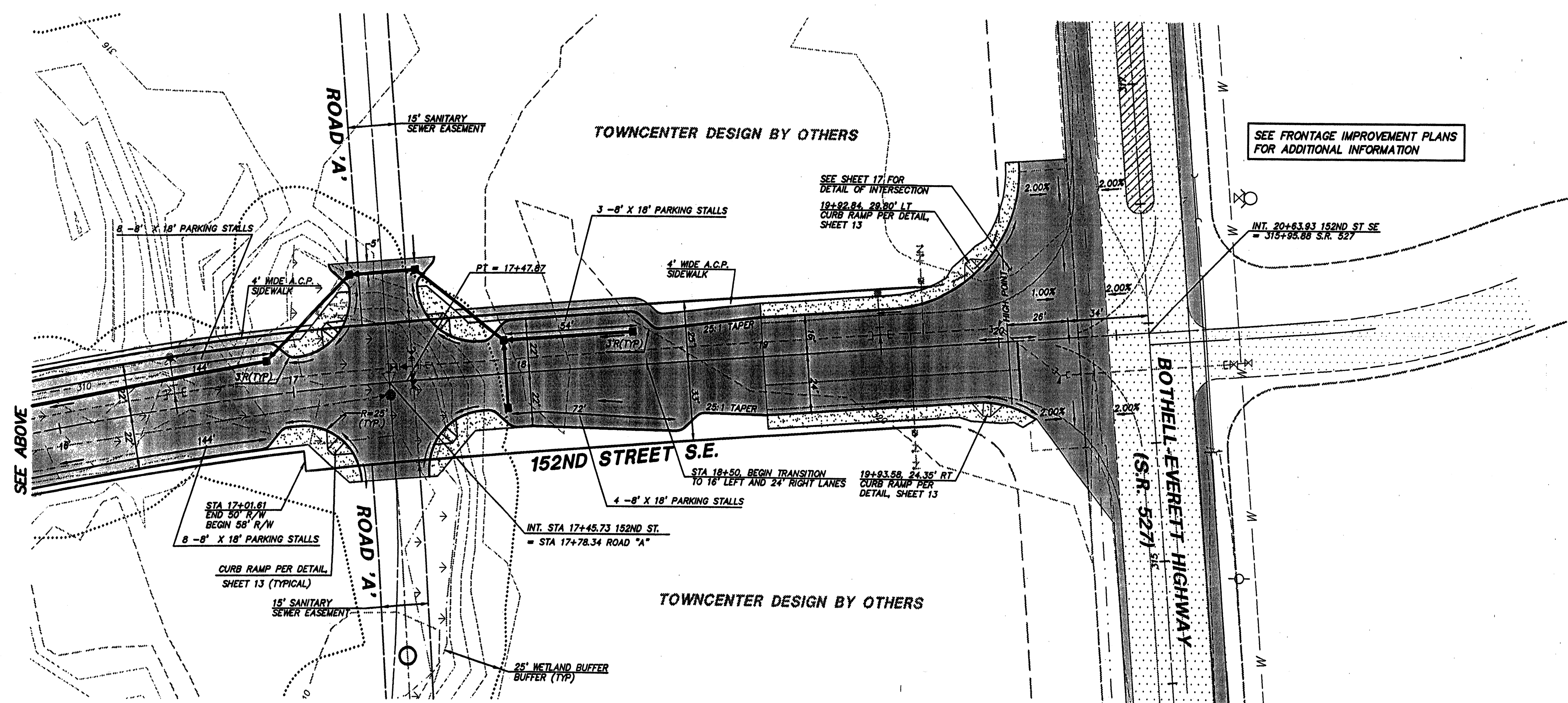
ROAD AND STORM DRAINAGE PLAN

WEST VILLAGE
RIVER CROSSING
CITY OF MILL CREEK, WASHINGTON

SEE SHEET 10



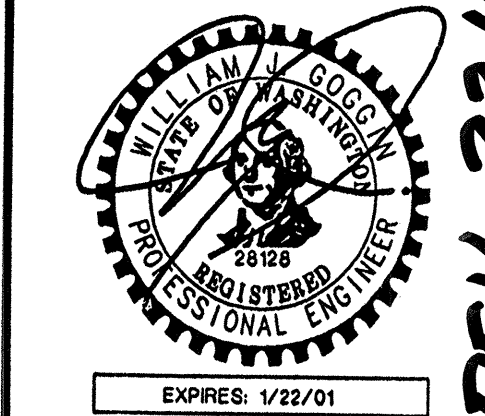
SCALE: 1" = 30' HORIZ.
1" = 5' VERT.



ACCEPTED FOR CONSTRUCTION BY:
[Signature] 2/22/00
DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK
DATE

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 5/4/00
DIRECTOR OF COMMUNITY DEVELOPMENT DATE

AS-CONSTRUCTED
(SEE SHEET 1 FOR DISCLAIMER)



BRUCE KNOWLTON
PROJECT MANAGER
DESIGNED: M. J. GOGGIN, P.E. / J. FREDRICK
CADD: JCF / BMD
CHECKED: M. J. GOGGIN, P.E.
DATE: 4/8/98
SCALE: HORIZ.: 1"=30'
VERT.: N/A

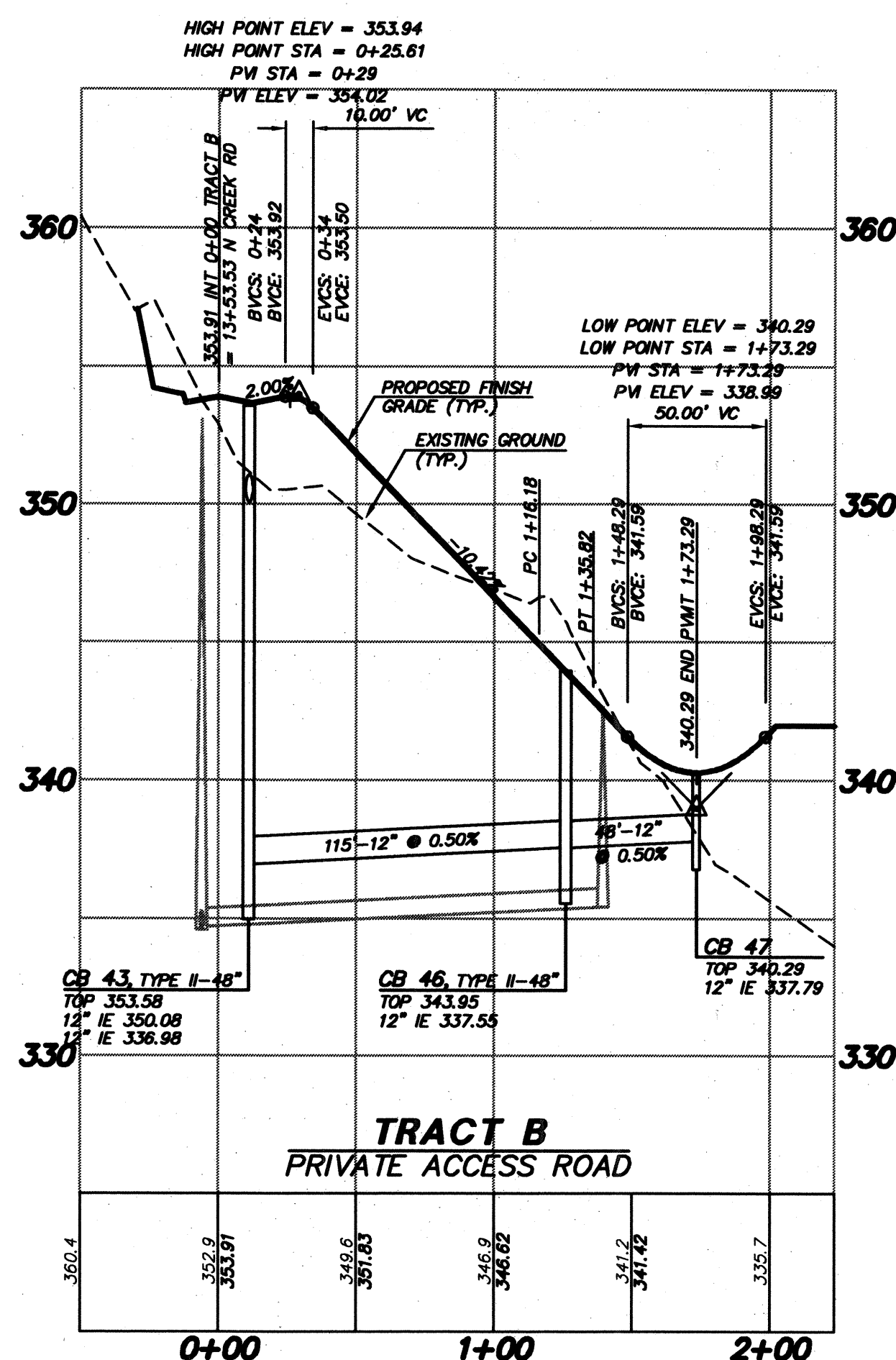
EXPIRES: 1/22/01
4/5/00
STAMP NOT VALID UNLESS SIGNED AND DATED

JOB NUMBER 96-321
SHEET NUMBER 11A of 21

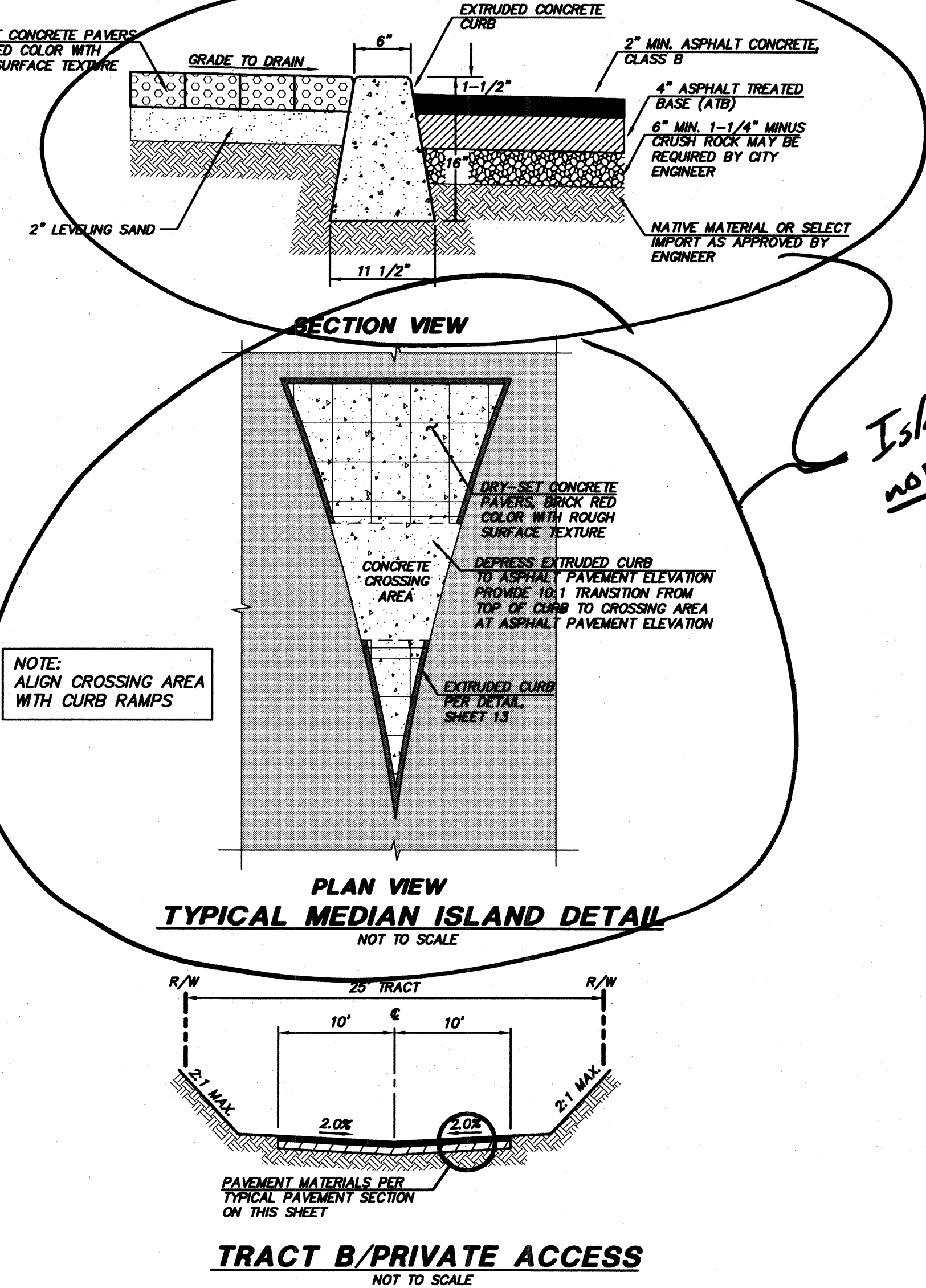
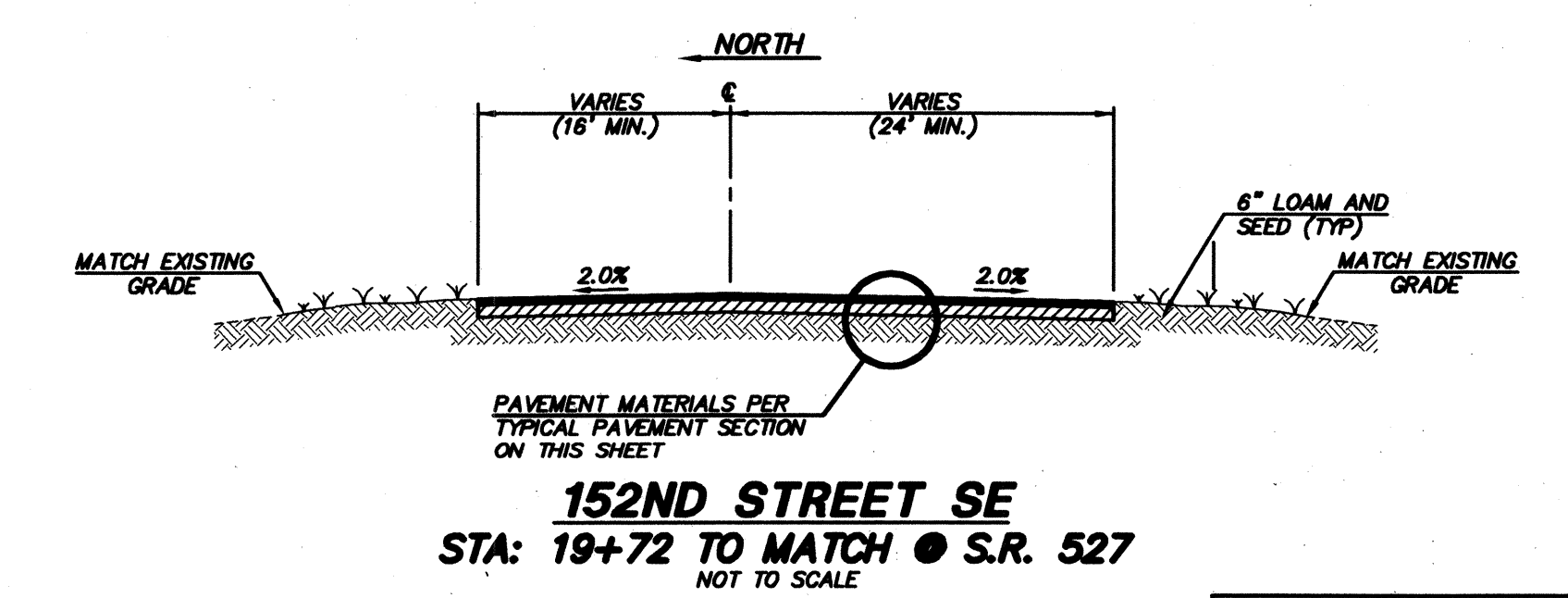
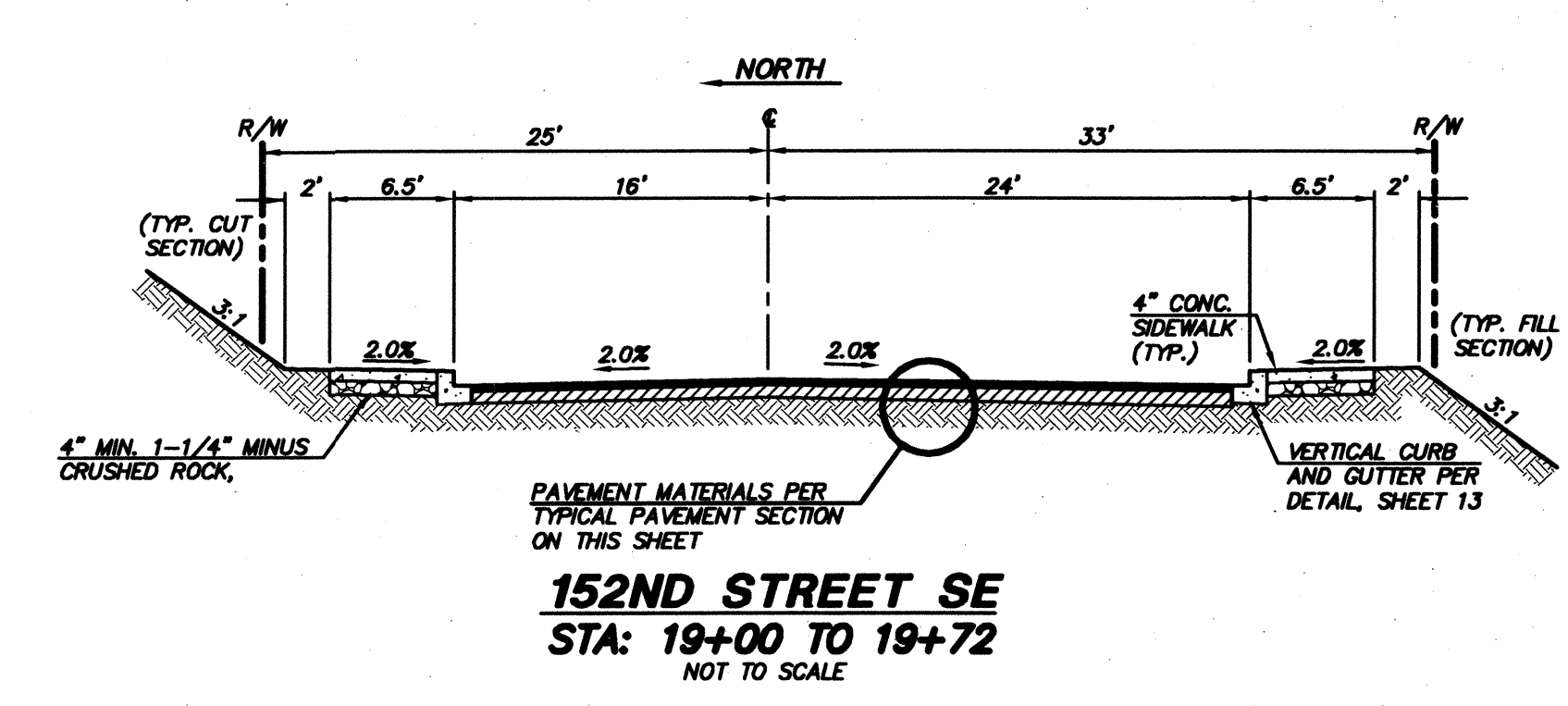
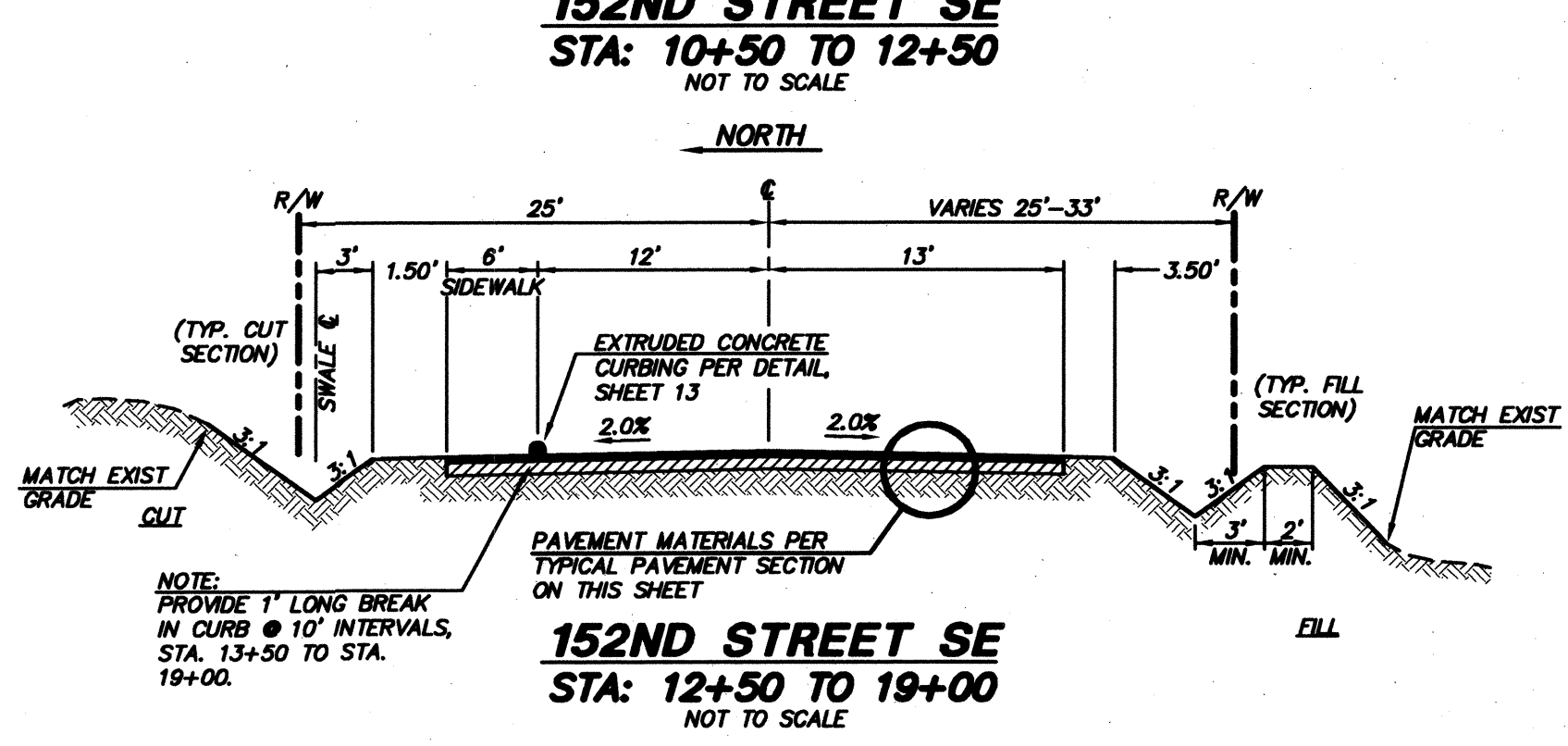
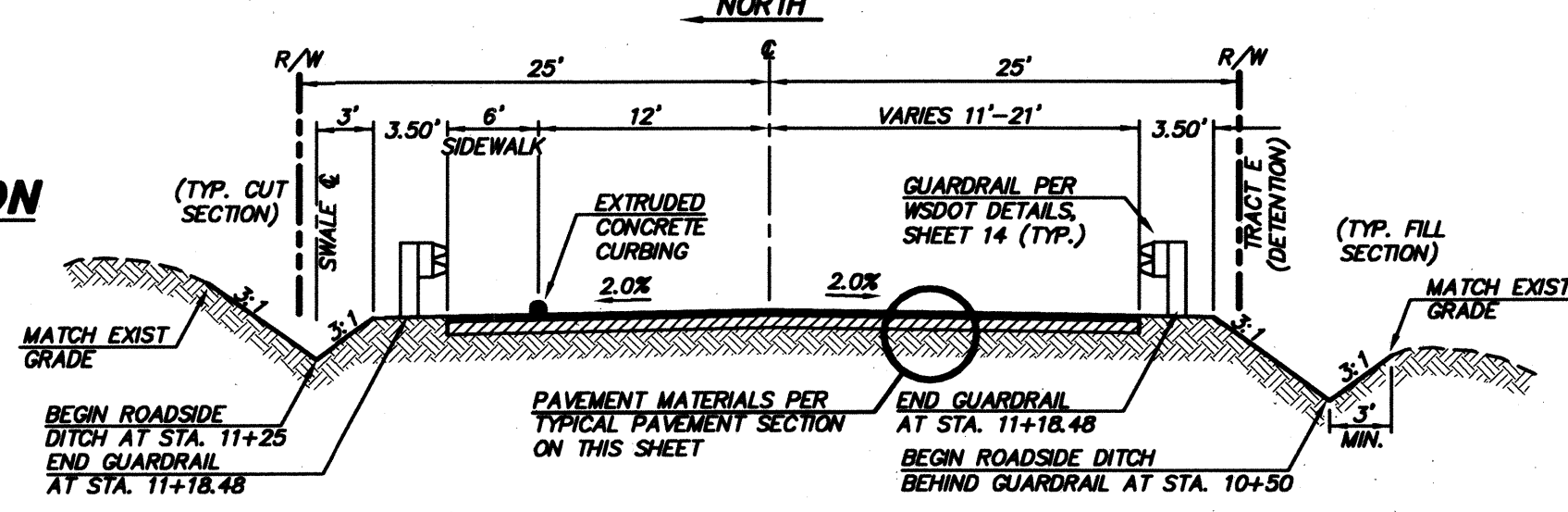
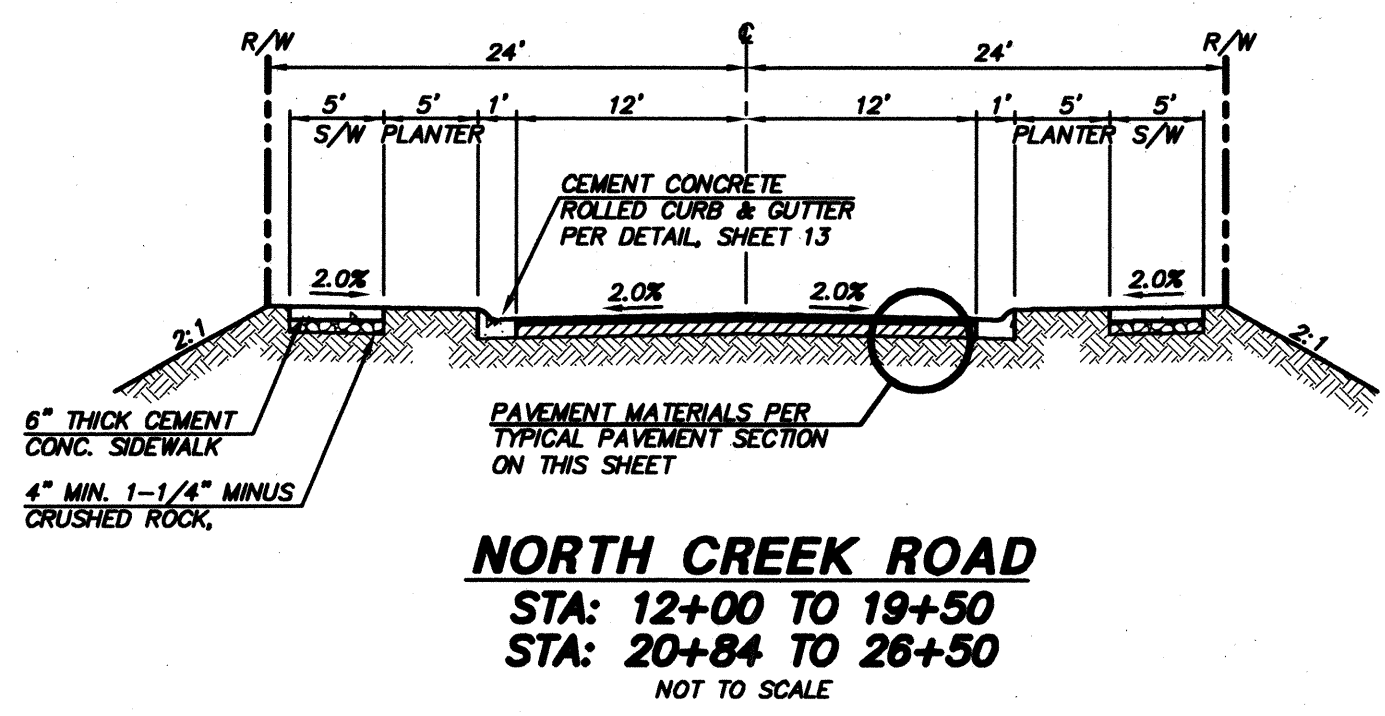
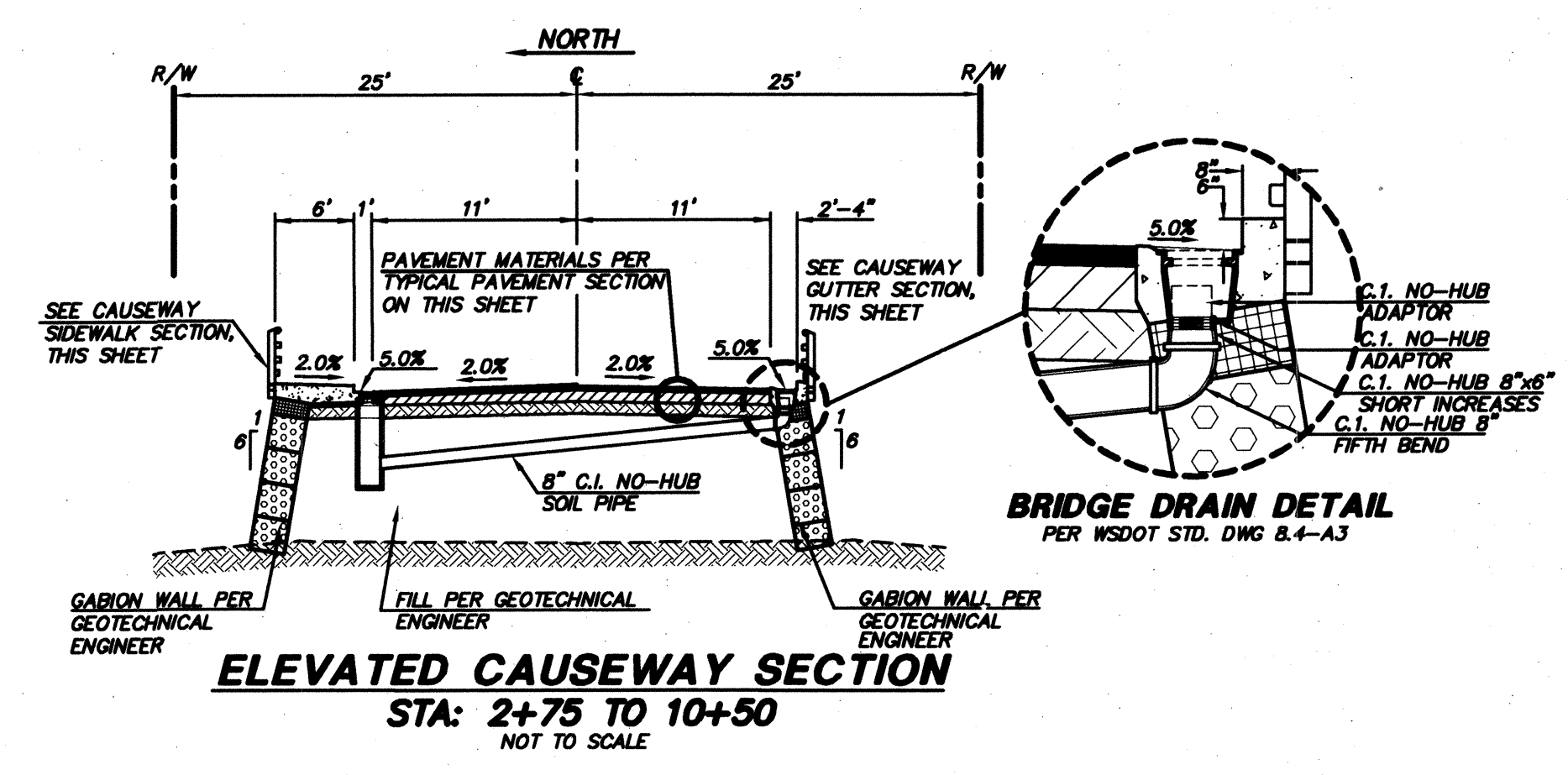
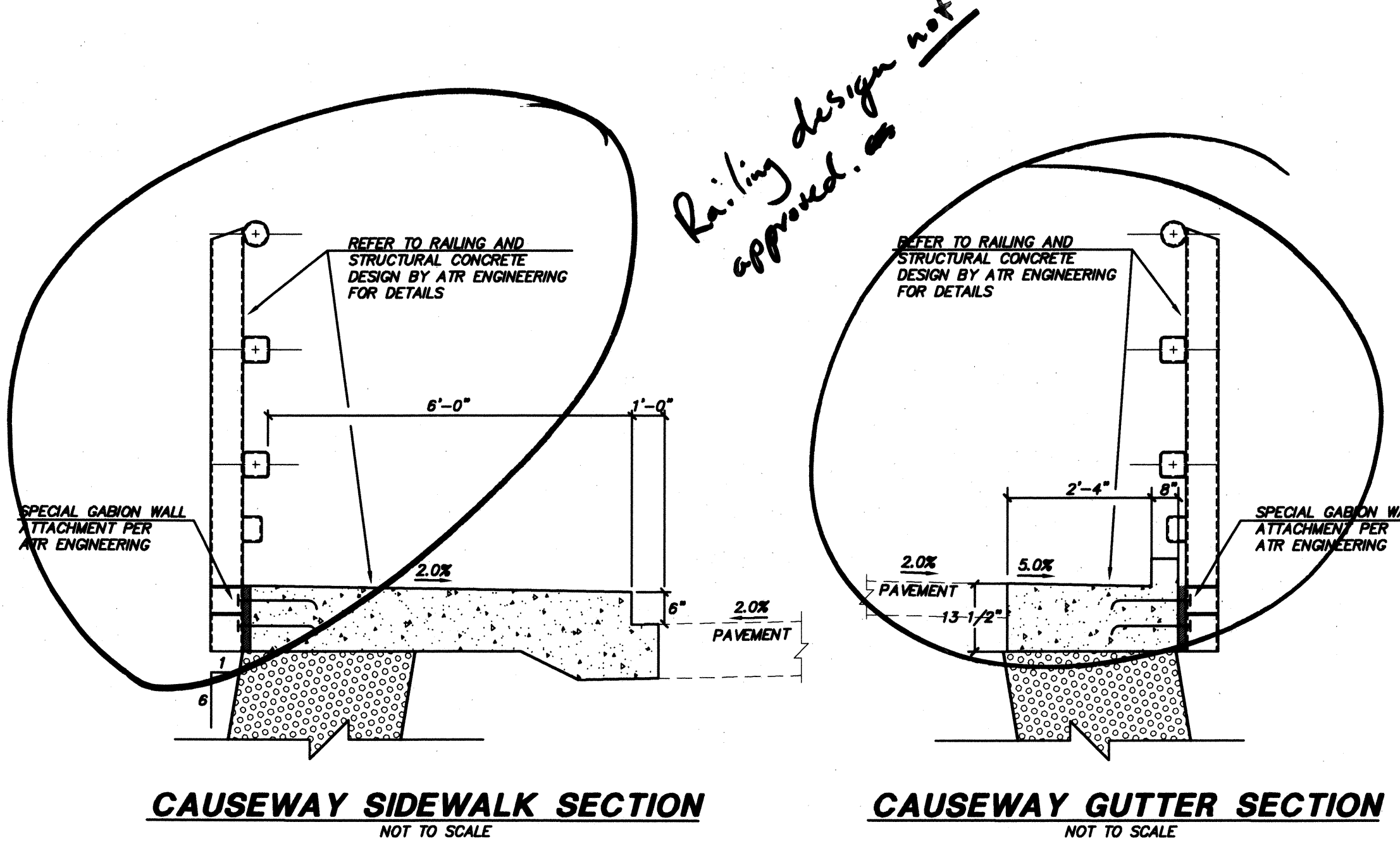
RECEIVED
MAR 07 2002
CITY OF MILL CREEK

o:\CAD Files\ E:\PROJECTS\06321\06321.dwg Plotted at: Wed Apr 05 15:39:14 2000

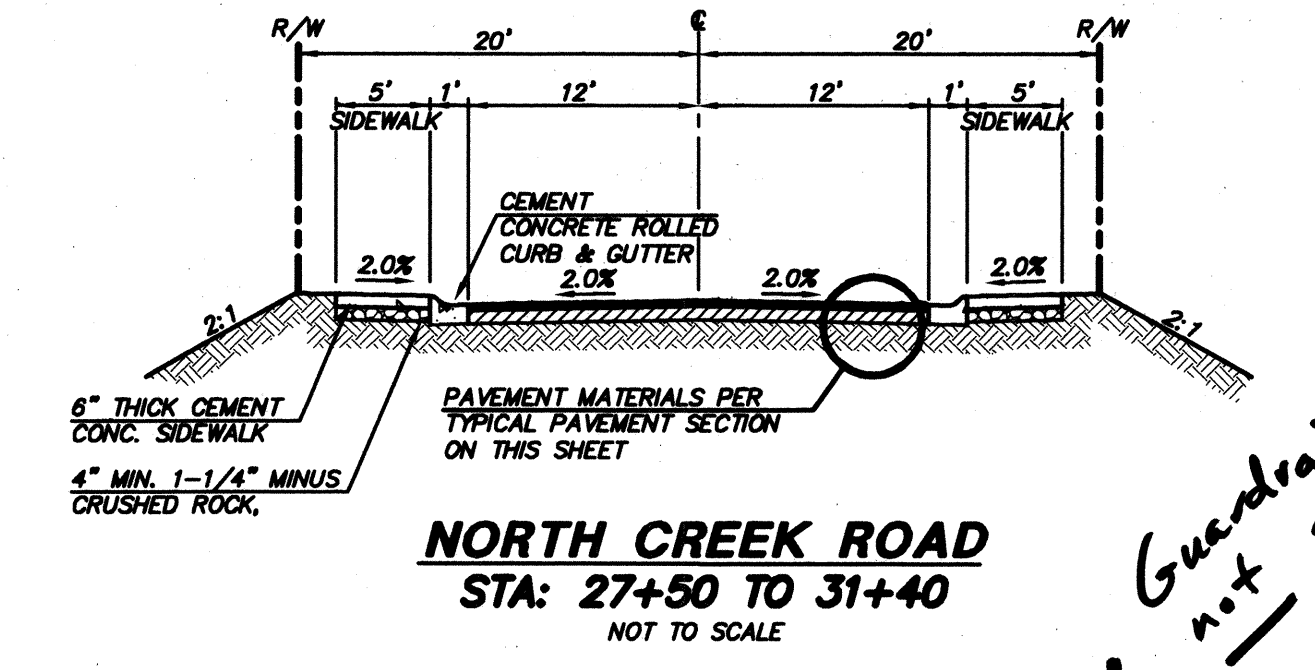
SEE OTHER SHEET 12 FOR ADDED NOTES - AS-BUILT DATE - KEEP THIS SHEET FOR ADDED NOTES -



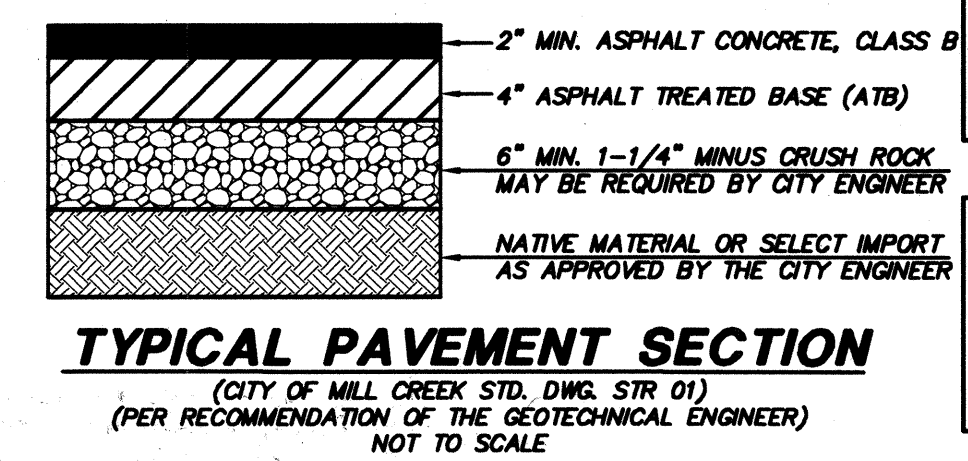
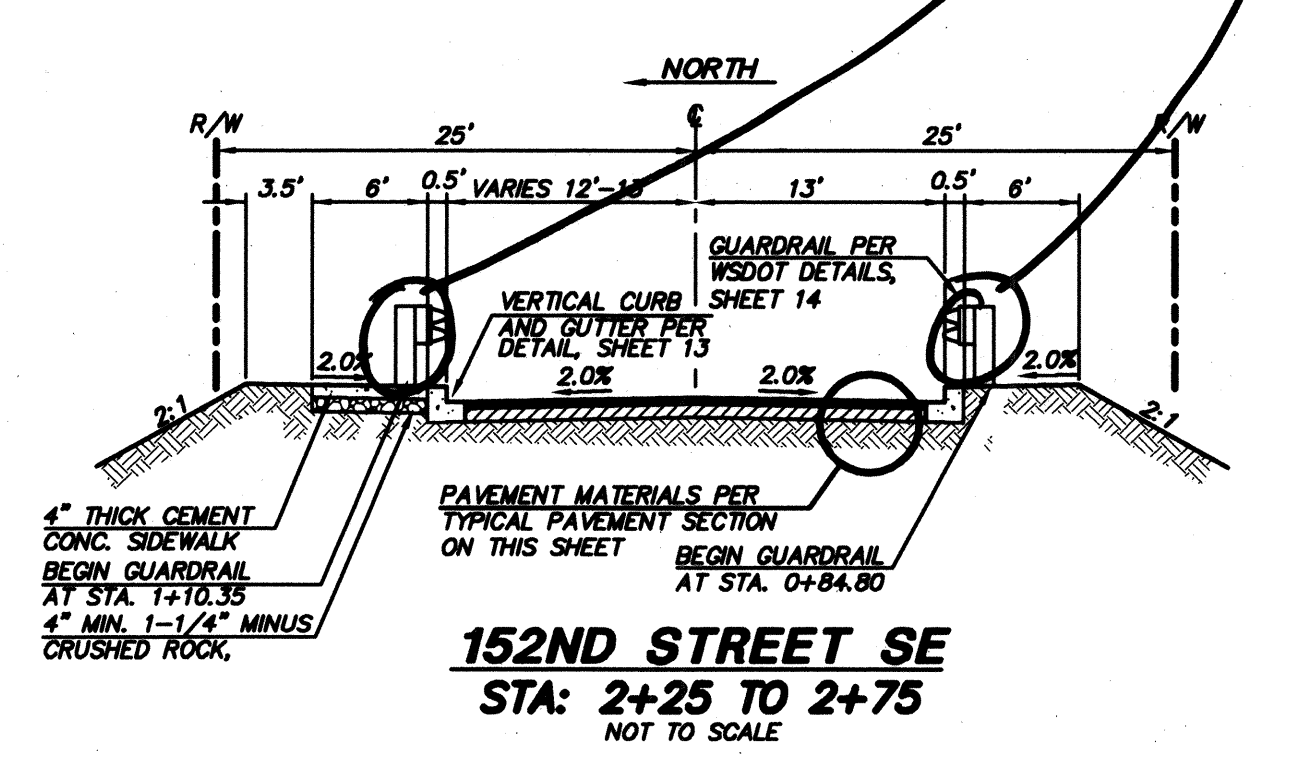
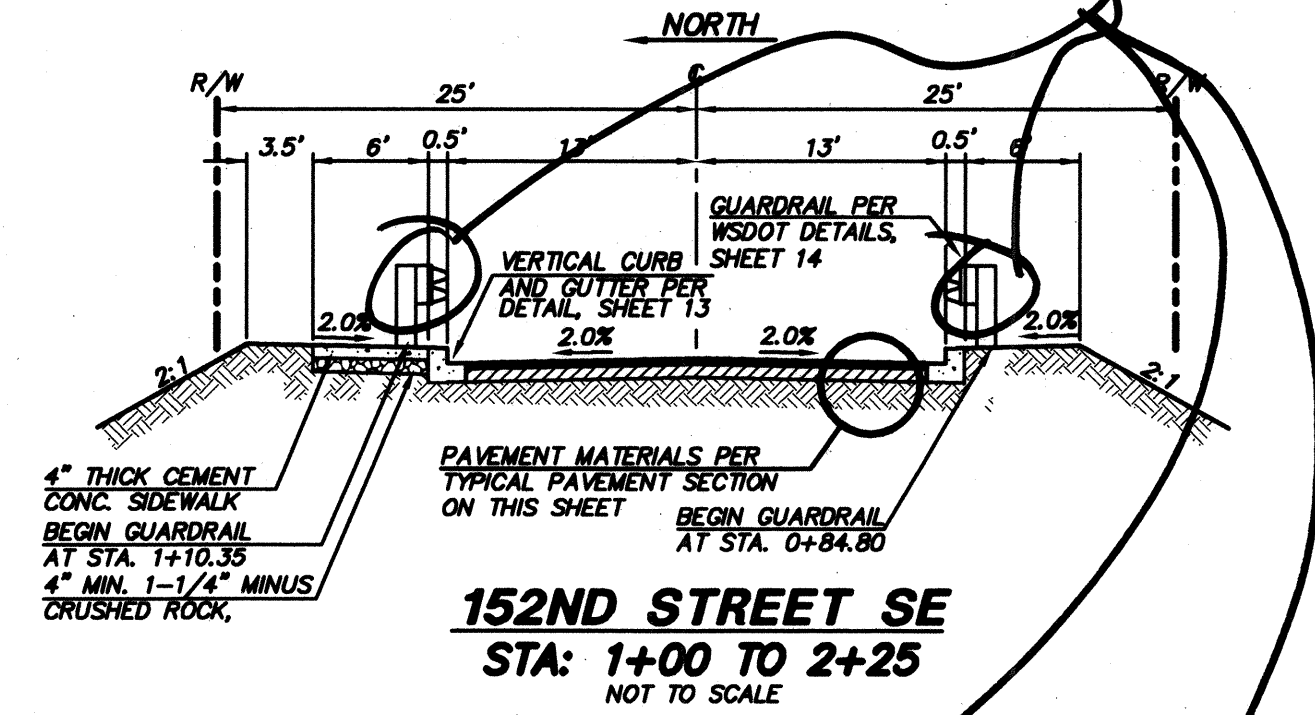
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



Island design is not approved



Guardrail design is not approved



ACCEPTED FOR CONSTRUCTION BY: [Signature] 7/19/99
DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY: [Signature] 7-19-99
DIRECTOR OF COMMUNITY DEVELOPMENT

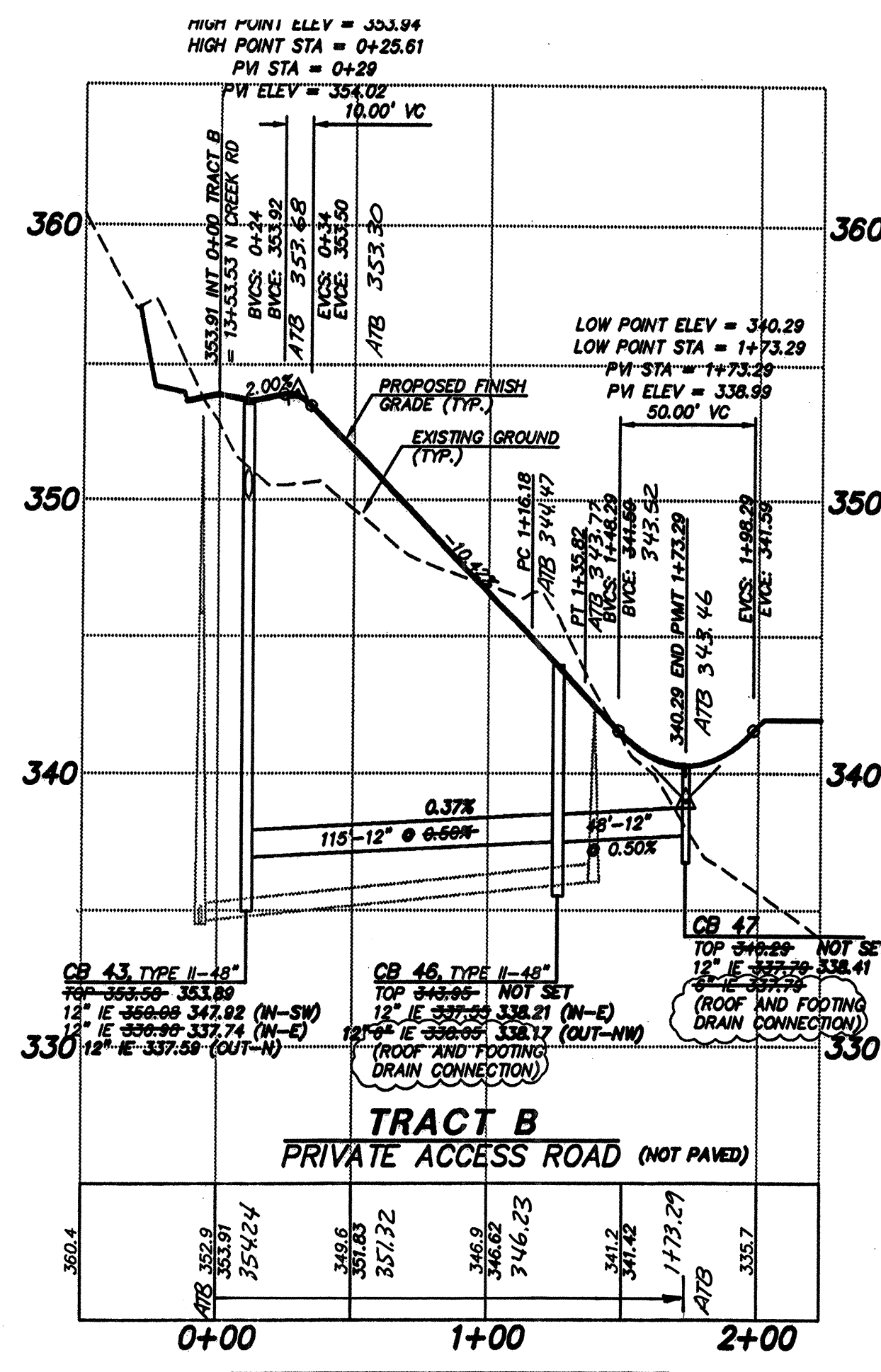
TRIAD ASSOCIATES
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design
11814 118th Ave. NE Kirkland, WA 98033-0002
Tel 425.821.8448 Fax 425.821.3411
Toll Free 800.458.9788 www.triadassoc.com

ROADWAY SECTIONS AND DETAILS
WEST VILLAGE
CITY OF MILL CREEK, WASHINGTON

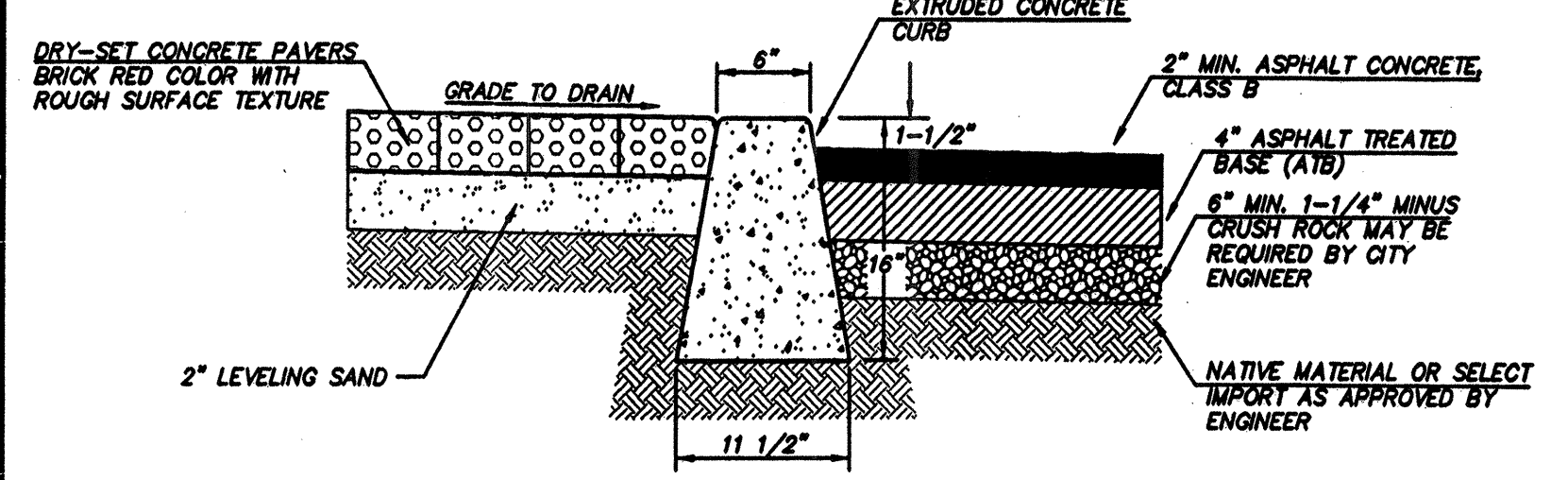
DATE: 7/29/99
REVISION: 1/27/99
NO. 1
BRUCE KNOWLTON PROJECT MANAGER
DESIGNED: M. J. GOGGIN, P.E. / J. FREDRICK
CADD: JDF / BMD
CHECKED:
DATE: 4/8/98
SCALE: HORIZ.: N/A
VERT.: N/A

EXPIRES: 1/22/01
7/1/99
STAMP NOT VALID UNLESS SIGNED AND DATED
JOB NUMBER: 96-321
SHEET NUMBER: 12 OF 21

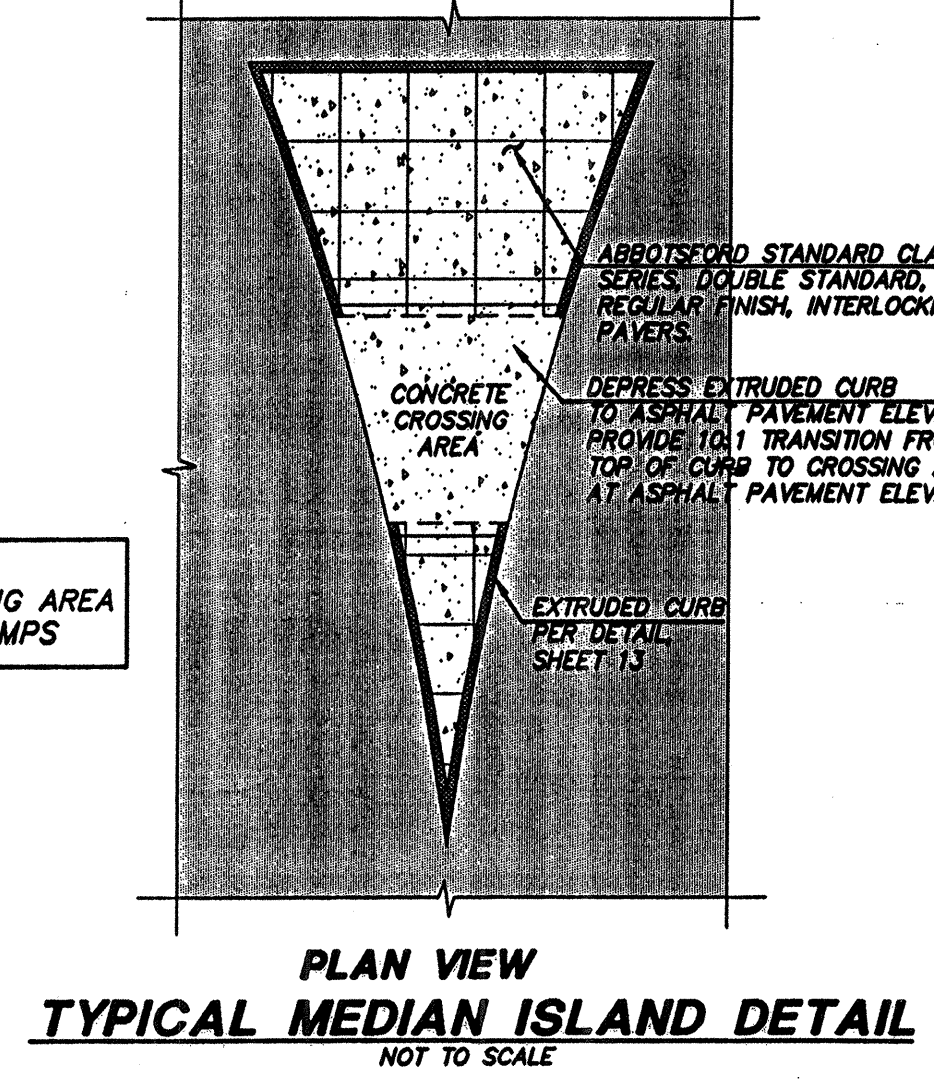
HDEV-2217



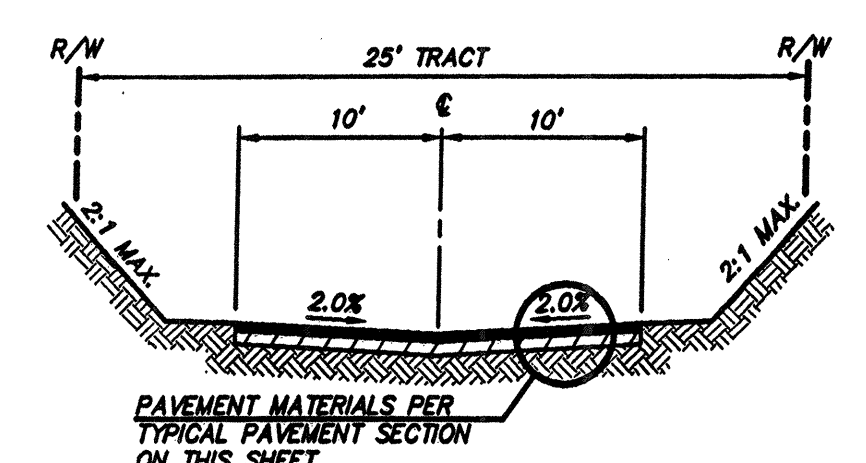
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



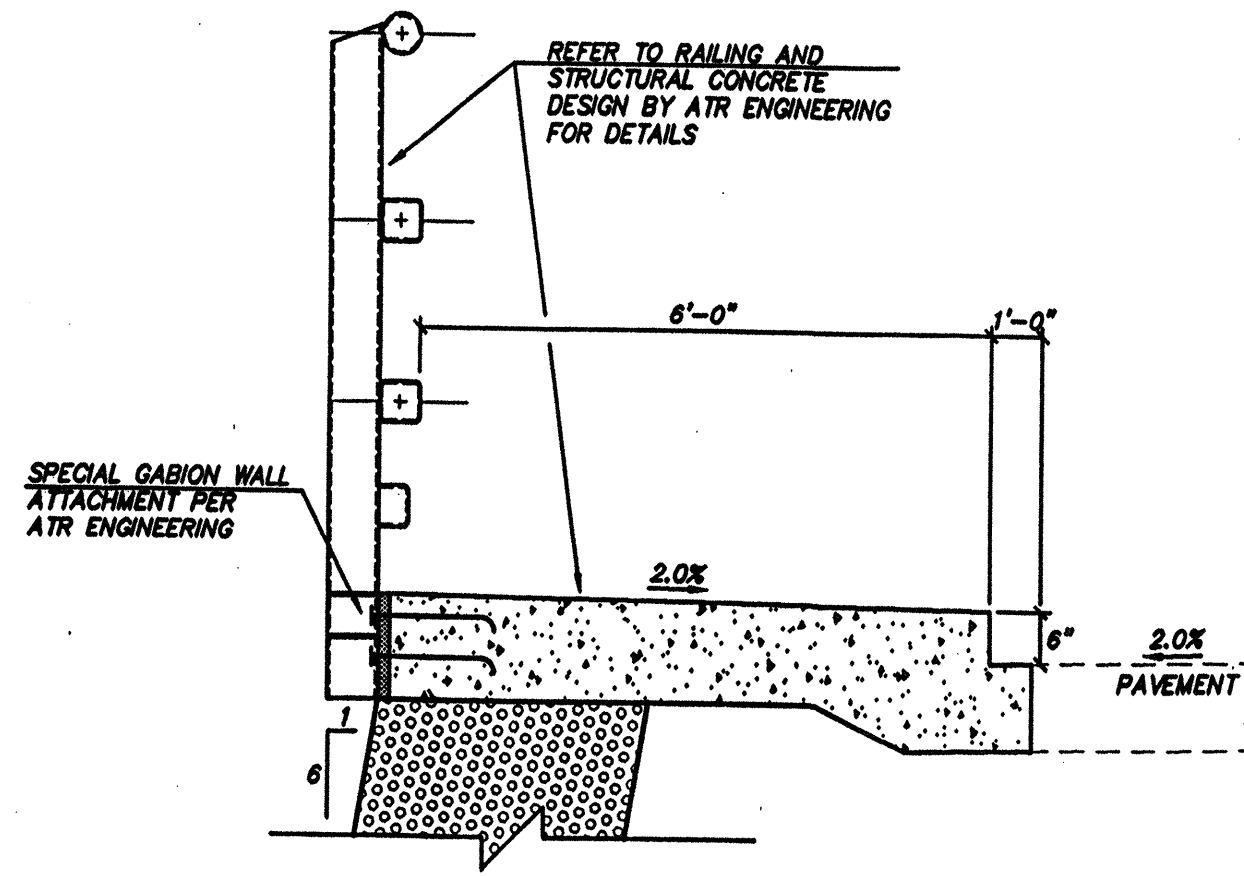
SECTION VIEW



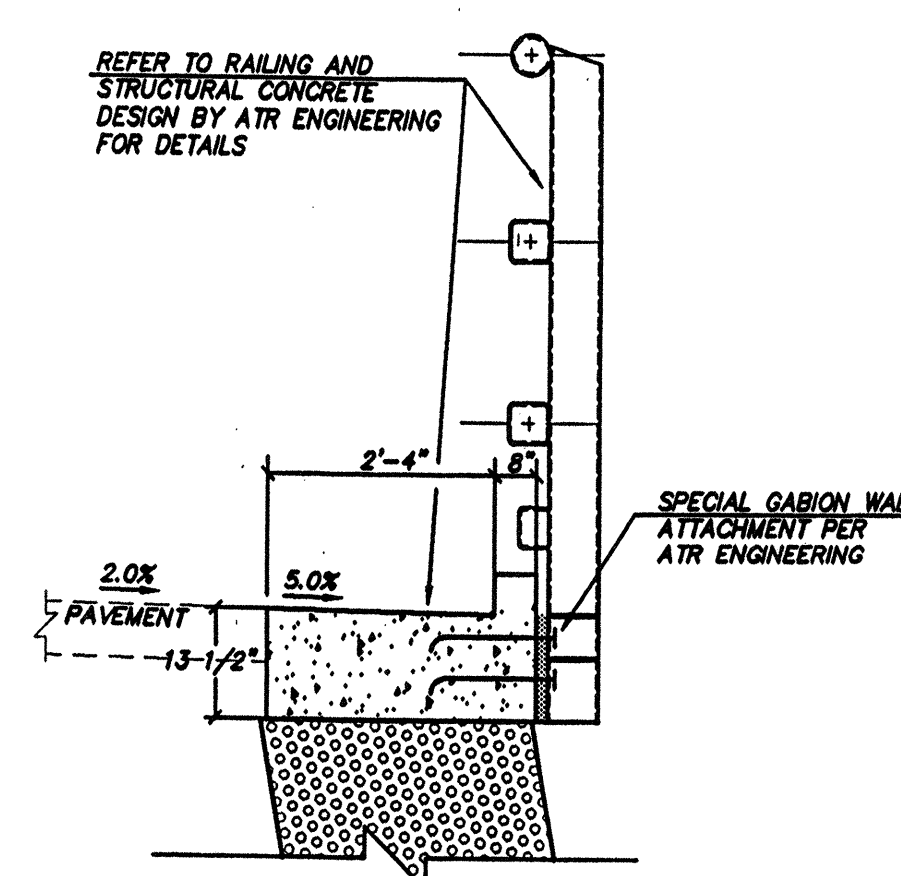
PLAN VIEW
TYPICAL MEDIAN ISLAND DETAIL
NOT TO SCALE



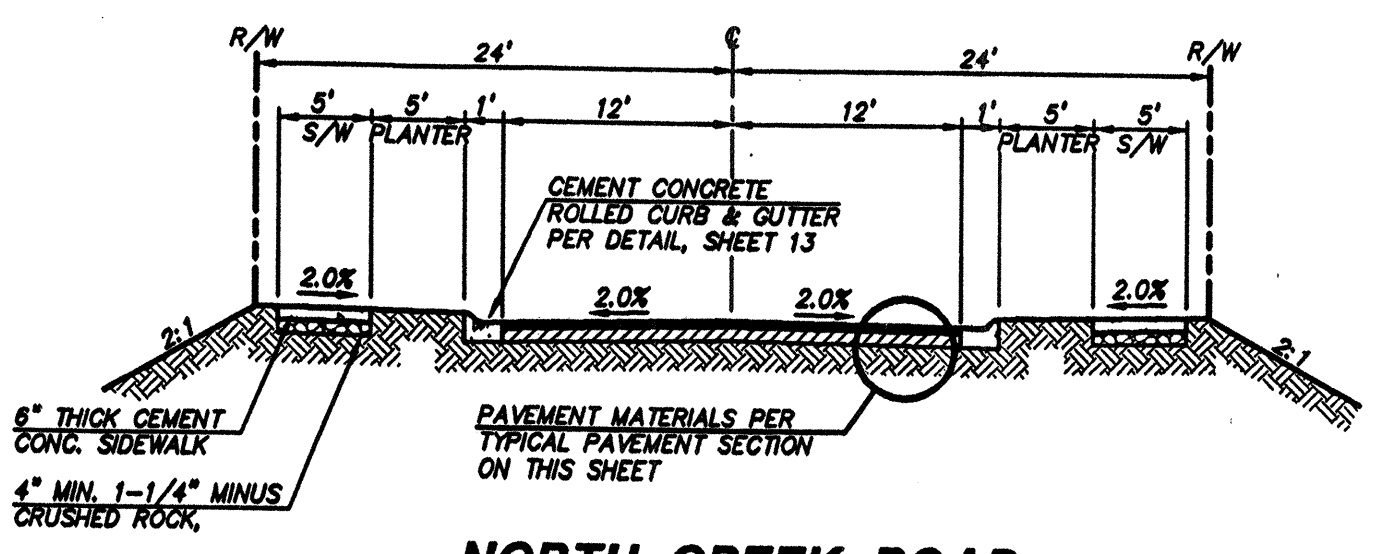
TRACT B/PRIVATE ACCESS
NOT TO SCALE



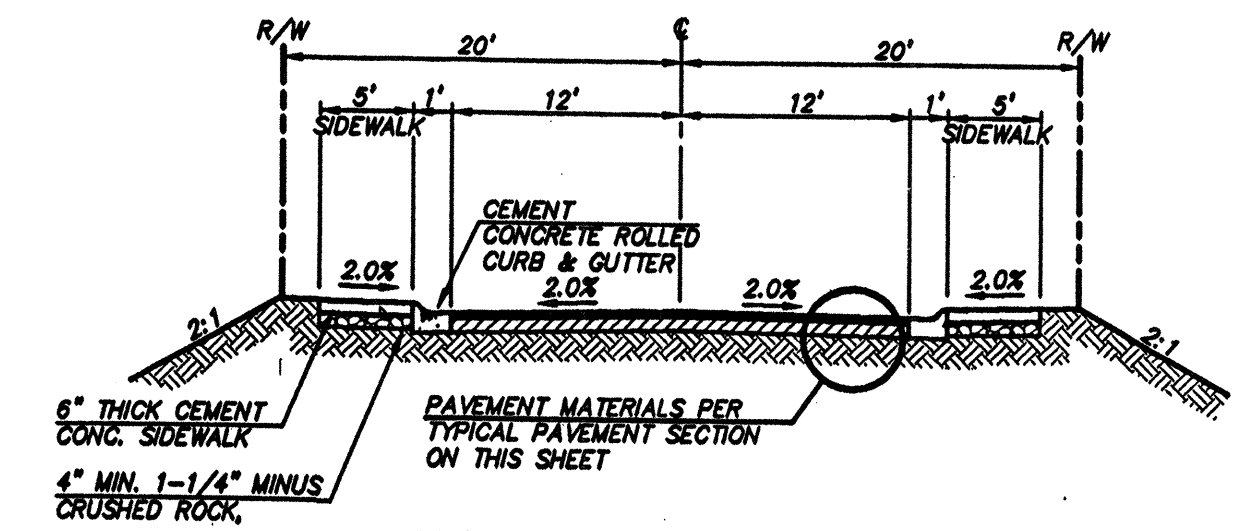
CAUSEWAY SIDEWALK SECTION
NOT TO SCALE



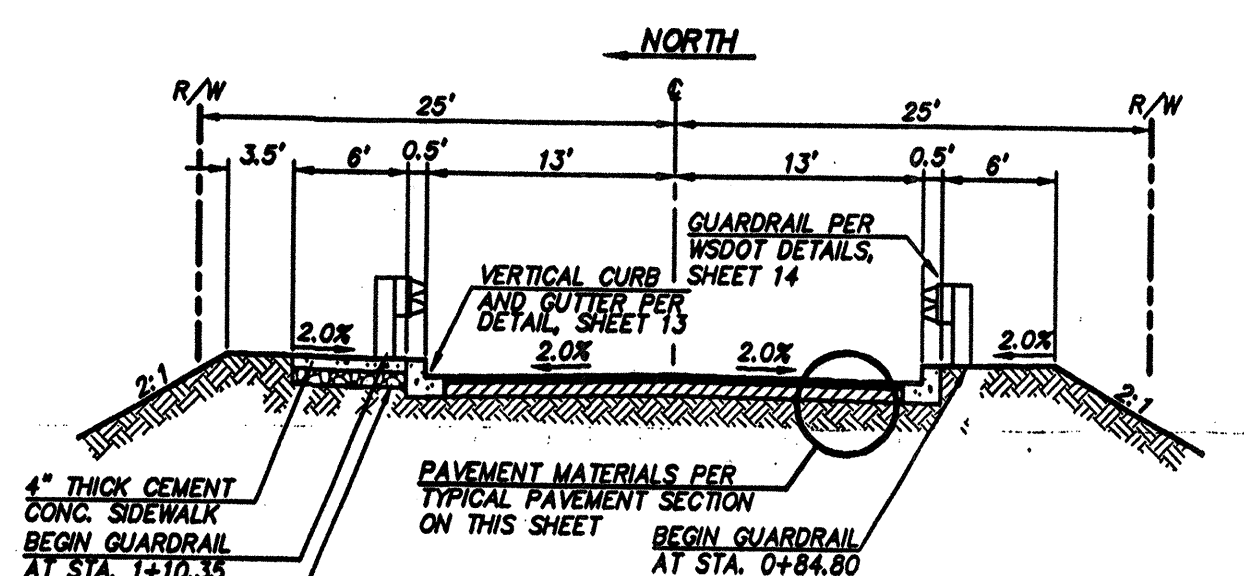
CAUSEWAY GUTTER SECTION
NOT TO SCALE



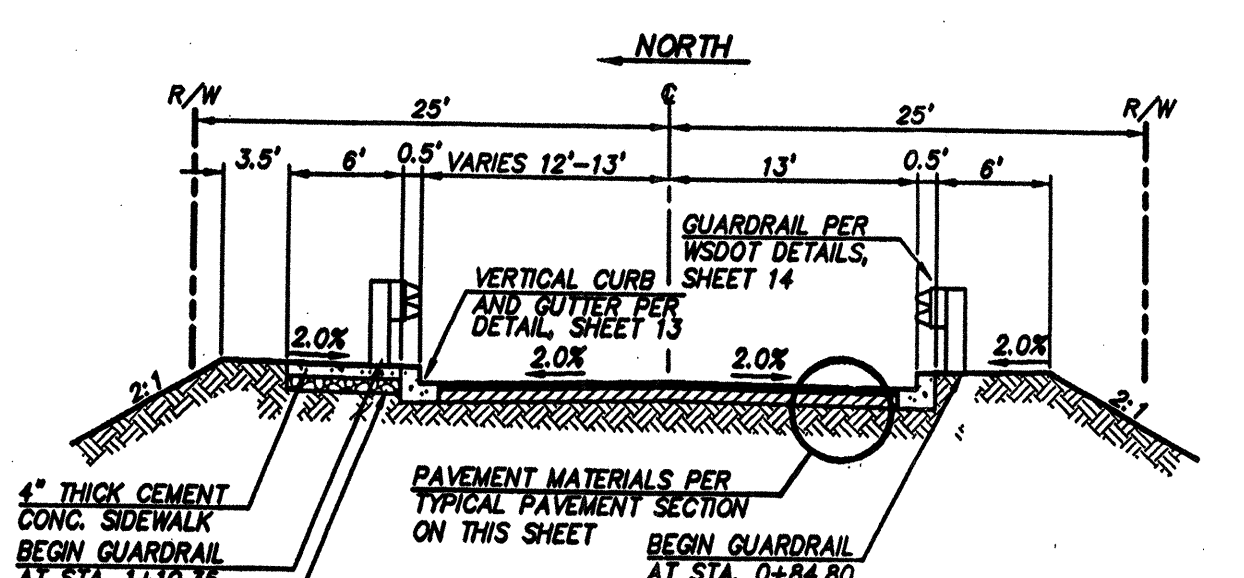
NORTH CREEK ROAD
STA: 12+00 TO 19+50
STA: 20+84 TO 26+50
NOT TO SCALE



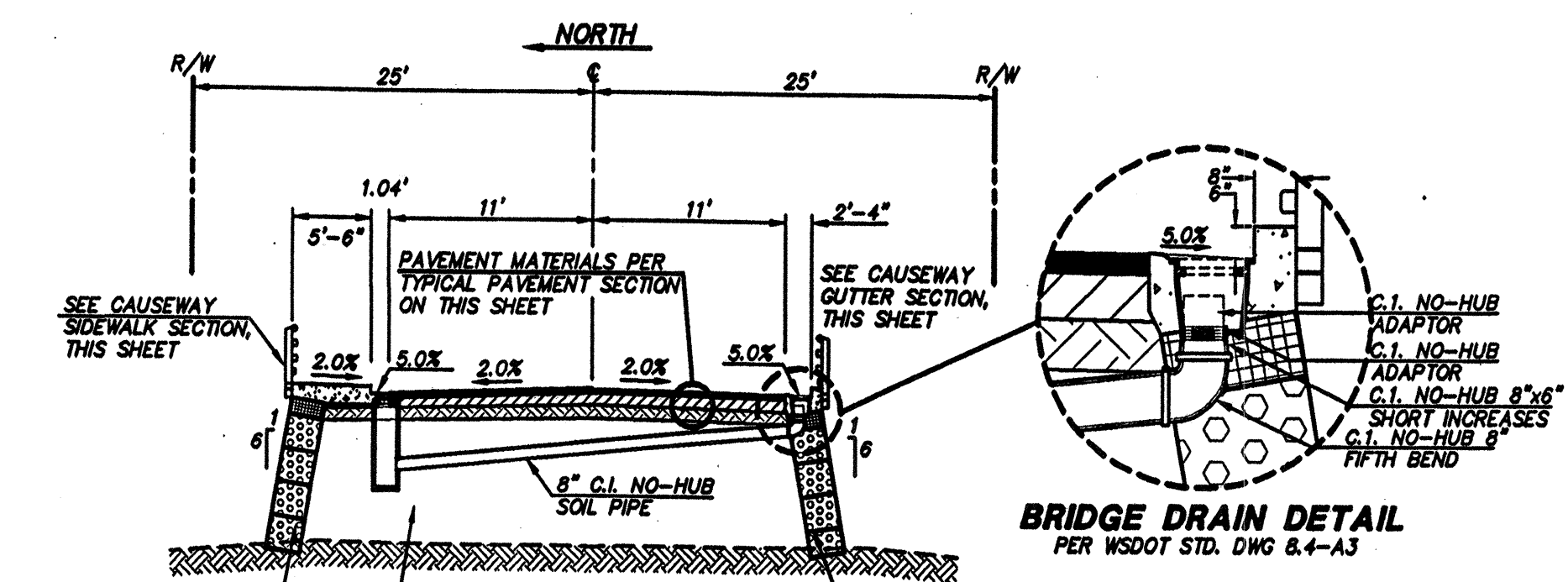
NORTH CREEK ROAD
STA: 27+50 TO 31+40
NOT TO SCALE



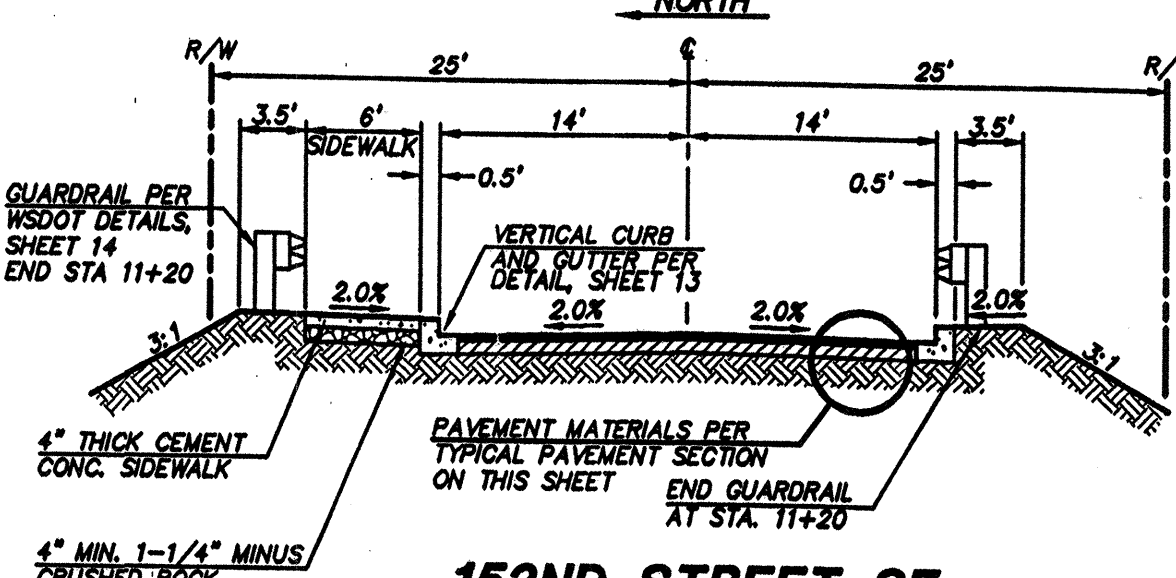
152ND STREET SE
STA: 1+00 TO 2+25
NOT TO SCALE



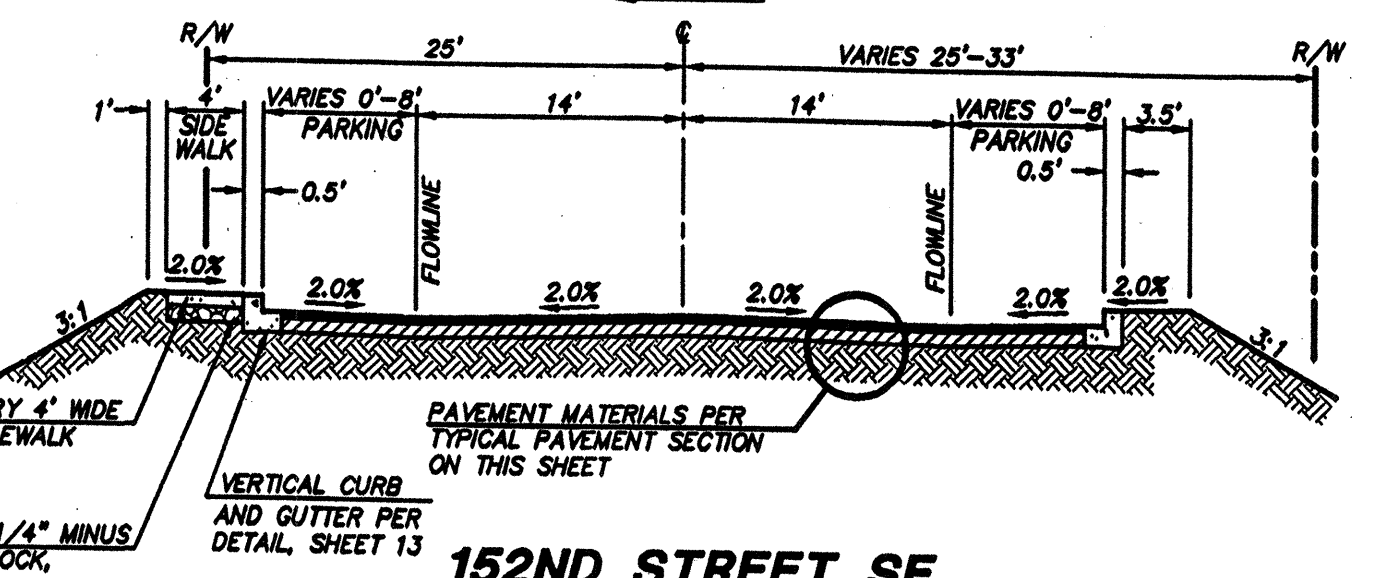
152ND STREET SE
STA: 2+25 TO 2+75
NOT TO SCALE



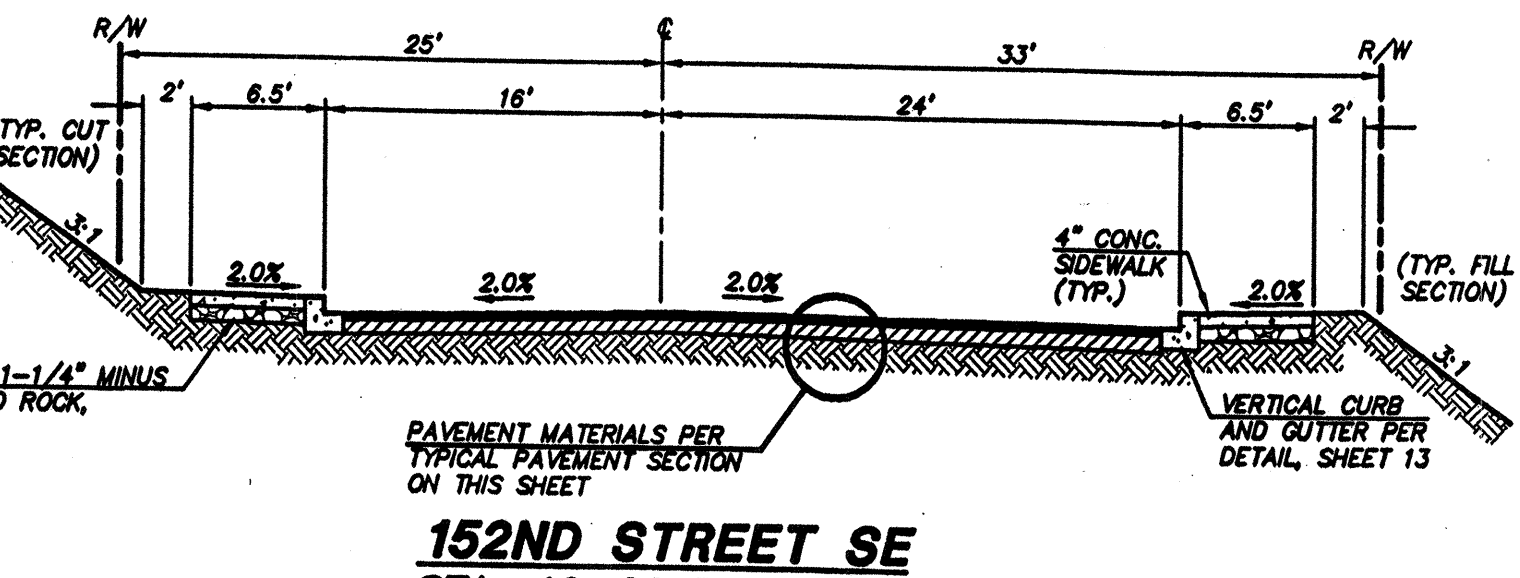
ELEVATED CAUSEWAY SECTION
STA: 2+75 TO 10+50
NOT TO SCALE



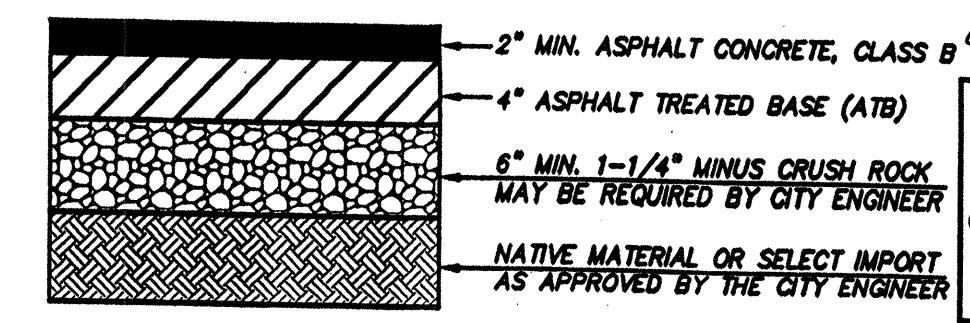
152ND STREET SE
STA: 10+50 TO 14+00
NOT TO SCALE



152ND STREET SE
STA: 14+00 TO 19+00
NOT TO SCALE



152ND STREET SE
STA: 19+00 TO SR 527
NOT TO SCALE



TYPICAL PAVEMENT SECTION
(CITY OF MILL CREEK STD. DWG. STR 01)
NOT TO SCALE

AS-CONSTRUCTED
(SEE SHEET 1 FOR DISCLAIMER)

NOTE:
AS-BUILT GRADES ARE TO
TOP OF ATB ONLY. ADD 0.17' FOR
ESTIMATED FINISH GRADE.

ACCEPTED FOR CONSTRUCTION BY:
Call M. Maule 2 May 00
DIRECTOR OF PUBLIC WORKS,
CITY OF MILL CREEK
DATE

ACCEPTED FOR CONSTRUCTION BY:
Paul J. ... 5-4-00
DIRECTOR OF COMMUNITY
DEVELOPMENT
DATE

TRIAD ASSOCIATES
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design

11814 115th Ave. NE Kirkland, WA 98034-6923
Tel: 425.821.8448 Fax: 425.821.9481
Toll Free: 800.468.9766 www.triadassoc.com

ROADWAY SECTIONS AND DETAILS

WEST VILLAGE
RIVER CROSSING

CITY OF MILL CREEK, WASHINGTON

DATE	REVISION
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CLIENT COMMENTS
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CITY COMMENTS
1/27/99	REVISED PER CITY COMMENTS

BRUCE KNOWLTON
PROJECT MANAGER

DESIGNED BY: M. J. GOOGIN, P.E. / J. FREDRICK

CLDD: JCF / BMD

CHECKED:

DATE: 1/8/98

SCALE: HORIZ: N/A
VERT: N/A

CITY OF MILL CREEK
PROFESSIONAL ENGINEER
28128
EXPIRES: 1/22/01

1/8/00

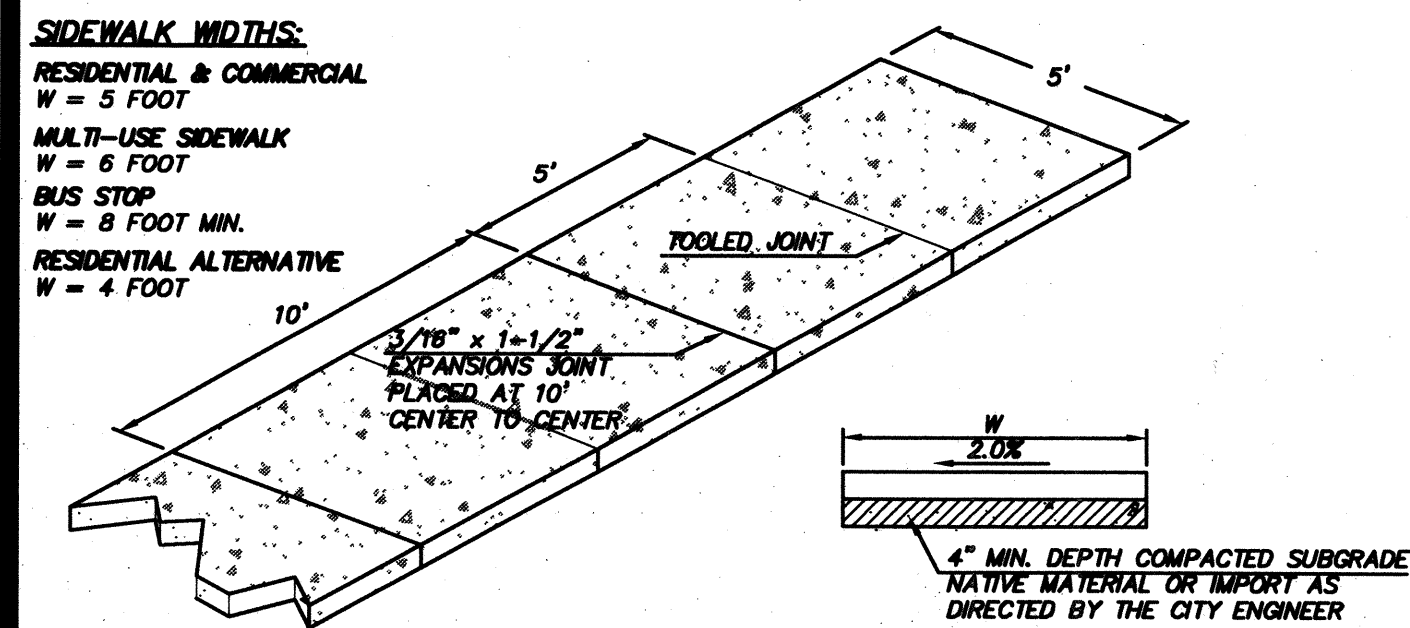
STAMP NOT VALID
UNLESS SIGNED AND DATED

JOB NUMBER: **96-321**

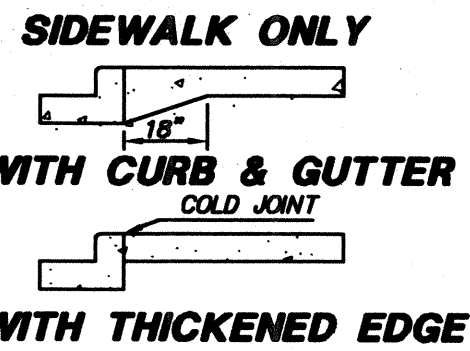
SHEET NUMBER: **12 OF 21**

HDEV-2218

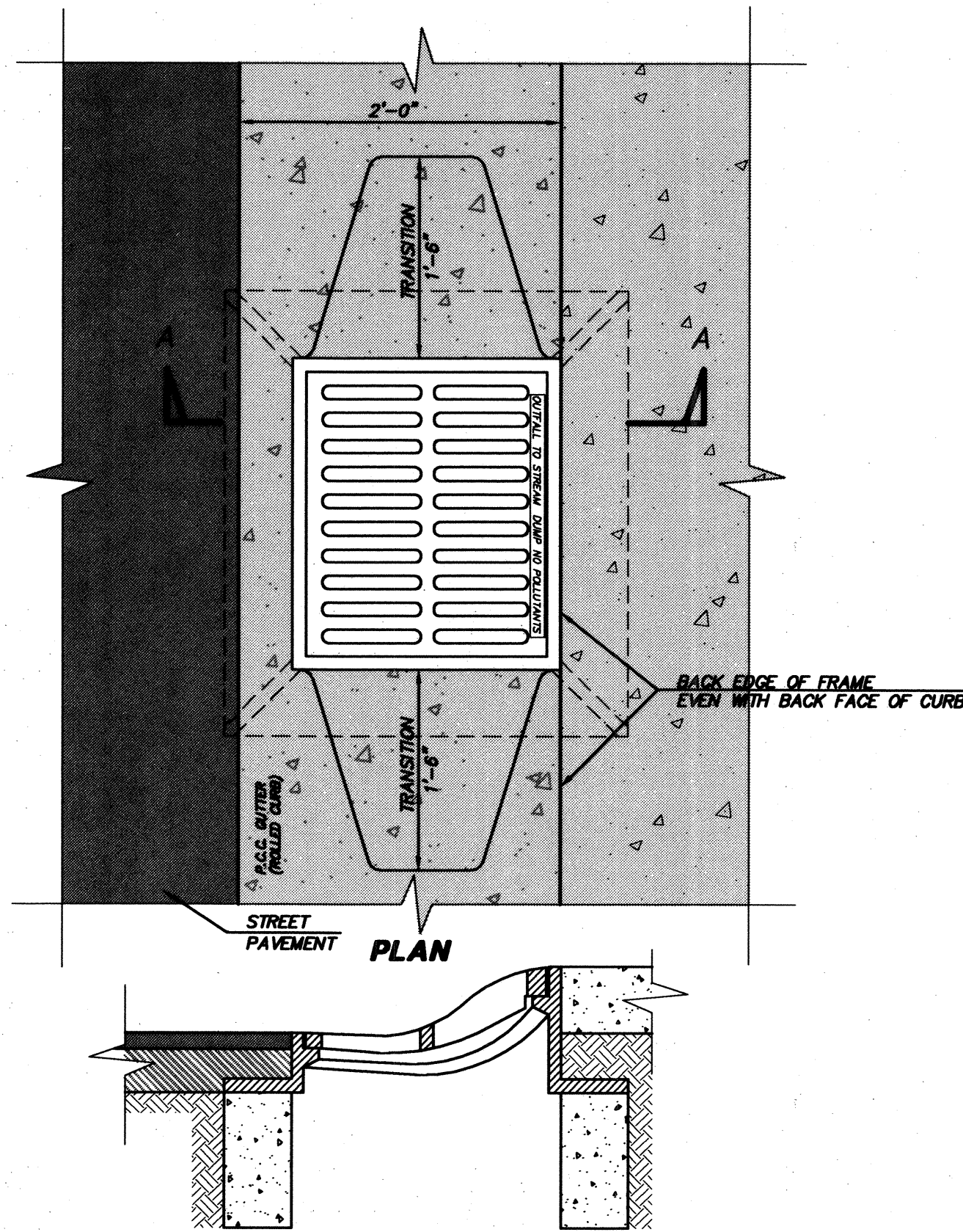
10:00 P11: E:\PROJECTS\96321\DWG\FILES\96321R01.dwg Plotted at: Wed Apr 05 16:08:15 2000
 RECEIVED
 MAR 07 2002
 CITY OF MILL CREEK



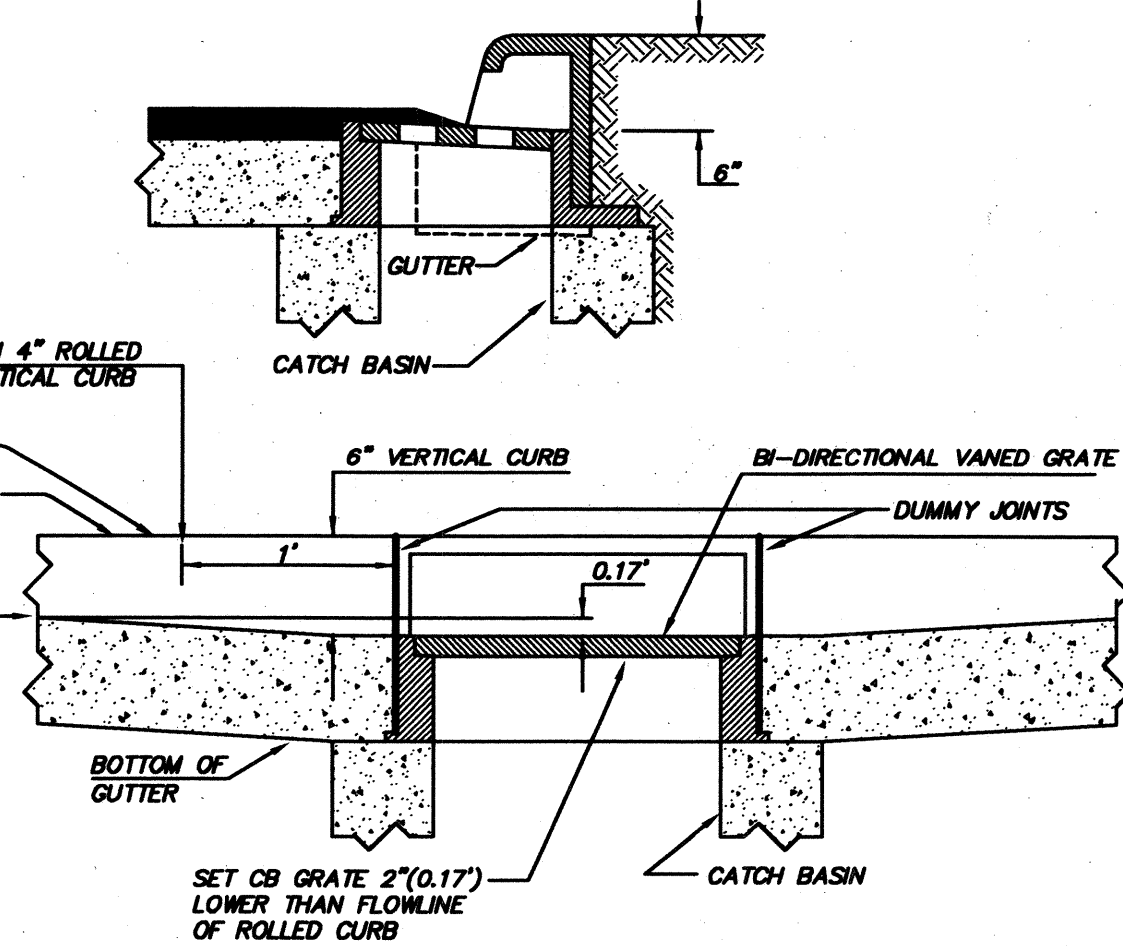
- NOTES:**
1. CONCRETE SHALL BE CLASS 3000 AIR ENTRAINED.
 2. THICKNESS SHALL BE 4" TYPICAL EXCEPT AT DRIVEWAYS WHICH SHALL BE 6" THICK.
 3. THICKENED EDGE SHALL BE USED ON COMMERCIAL CORNERS AND 2-1/2 FEET ON BOTH SIDES OF A COMMERCIAL DRIVEWAY.
 4. SIDEWALK SHALL DRAIN TOWARD THE STREET.
 5. BROOM FINISH SURFACE WITH TOOLED JOINTS AND EDGES.
 6. EXPANSION JOINT MATERIAL MAY BE USED BETWEEN CURB AND SIDEWALK JOINT.



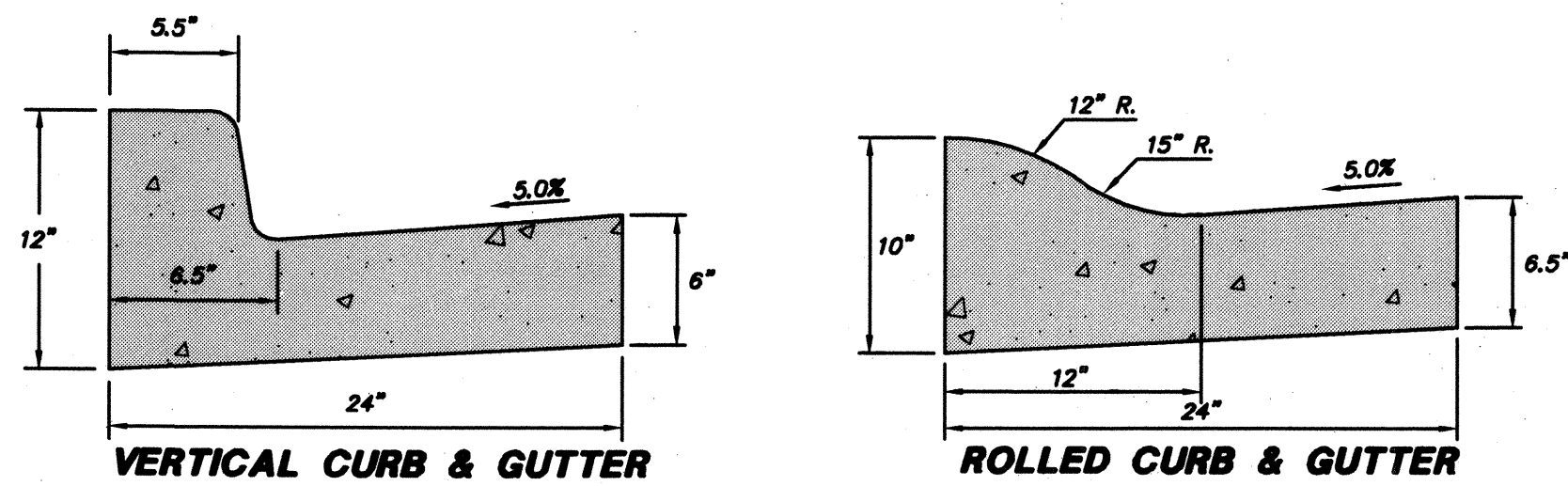
CONCRETE SIDEWALK DETAILS
 MILL CREEK STD. DWG. STR03
 NOT TO SCALE



SECTION A-A
ROLLED CURB FRAME & GRATE
 NOT TO SCALE

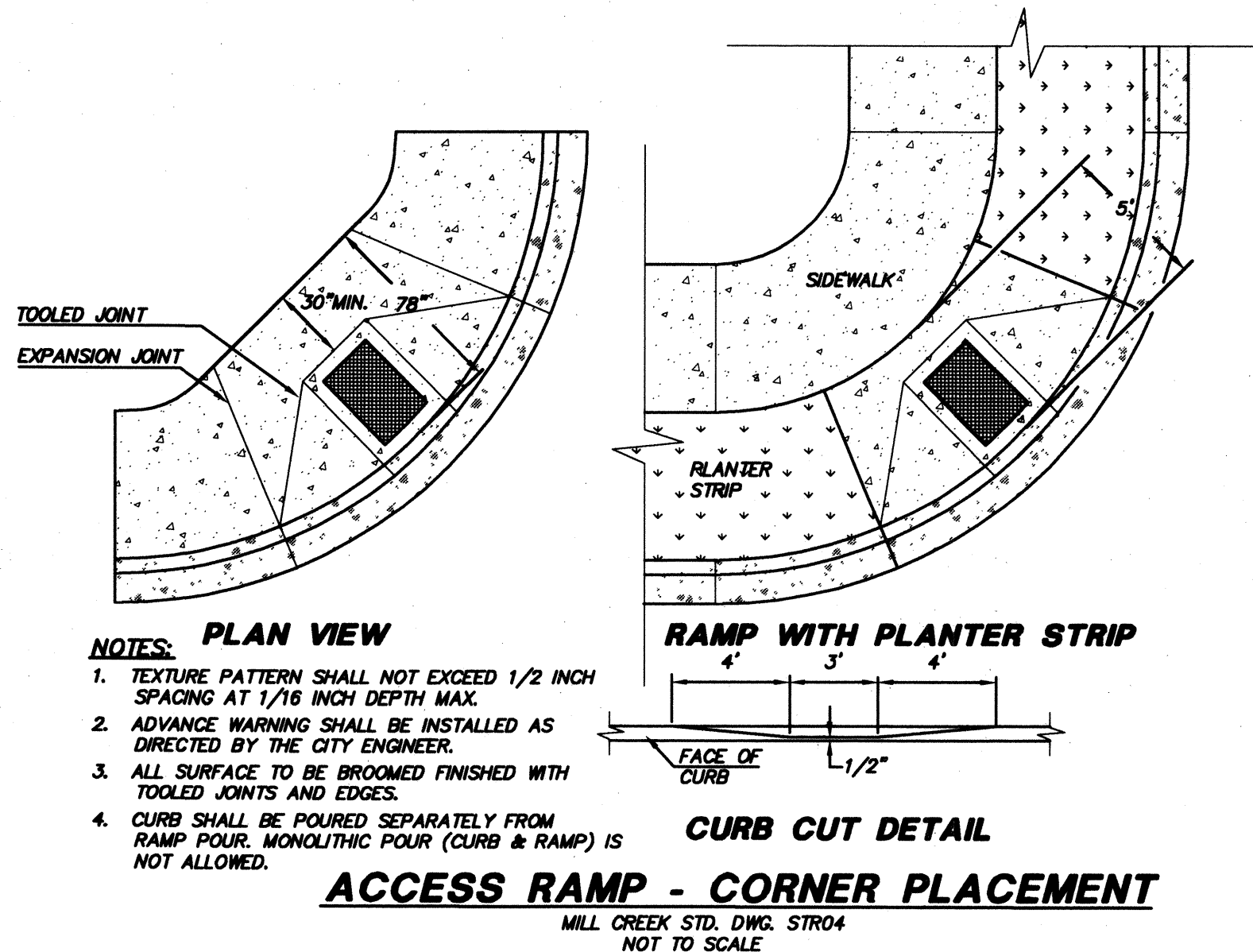


ROLLED CURB
THRU-CURB INLET FRAME & GRATE
 NOT TO SCALE



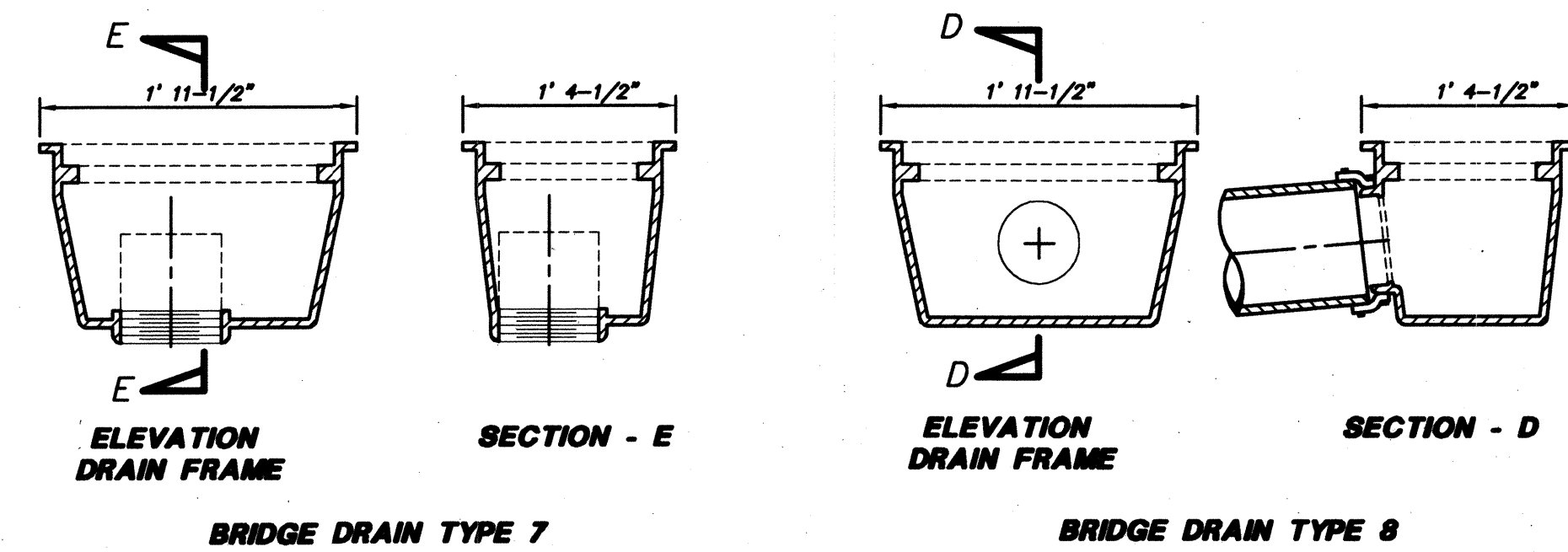
- NOTES:**
1. CEMENT CONCRETE SHALL BE 5-1/2 SACK MIX EXCEPT FOR COMMERCIAL DEVELOPMENT WHICH SHALL BE 6 SACK MIX.
 2. IN-SITU NATIVE MATERIAL MAY BE USED IF APPROVED BY THE CITY ENGINEER. ALTERNATIVE BASE SHALL BE 5/8" MINUS CRUSH ROCK WITH A MINIMUM DEPTH OF 4 INCH.
 3. STEEL FORMS SHALL BE USED ON ALL STRAIGHT SECTIONS. WOOD BENDER BOARD SHALL BE USED ON RADII.
 4. EXPANSION JOINTS SHALL BE PLACED AT 10 FEET CENTER TO CENTER, AT THE TOP OF EACH DRIVEWAY, AT TOP OF ACCESS RAMPS, AND ON BOTH SIDE OF A STORM BASIN.
 5. FINISH SHALL BE BROOMED WITH TOOLED EDGES.

PLACEMENT
ROLLED & VERTICAL CURB & GUTTER
 MILL CREEK STD. DWG. STR02
 NOT TO SCALE

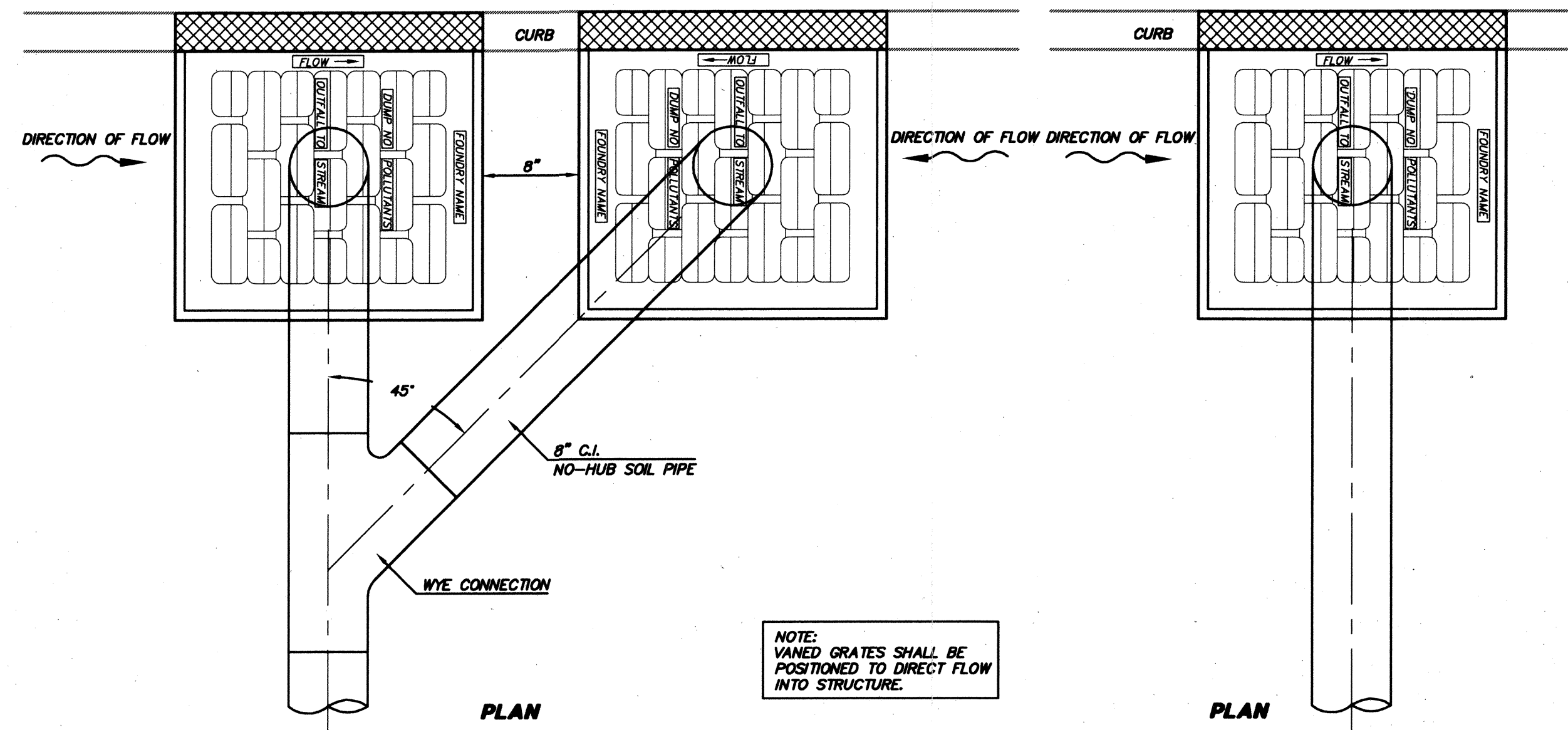


- NOTES: PLAN VIEW**
1. TEXTURE PATTERN SHALL NOT EXCEED 1/2 INCH SPACING AT 1/16 INCH DEPTH MAX.
 2. ADVANCE WARNING SHALL BE INSTALLED AS DIRECTED BY THE CITY ENGINEER.
 3. ALL SURFACE TO BE BROOMED FINISHED WITH TOOLED JOINTS AND EDGES.
 4. CURB SHALL BE POURED SEPARATELY FROM RAMP POUR. MONOLITHIC POUR (CURB & RAMP) IS NOT ALLOWED.

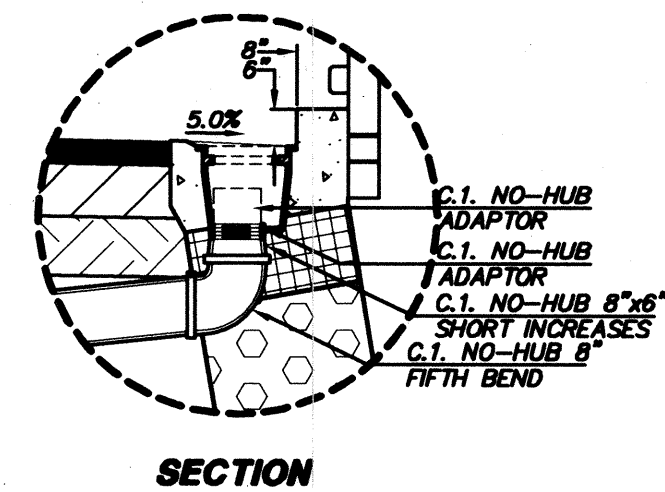
ACCESS RAMP - CORNER PLACEMENT
 MILL CREEK STD. DWG. STR04
 NOT TO SCALE



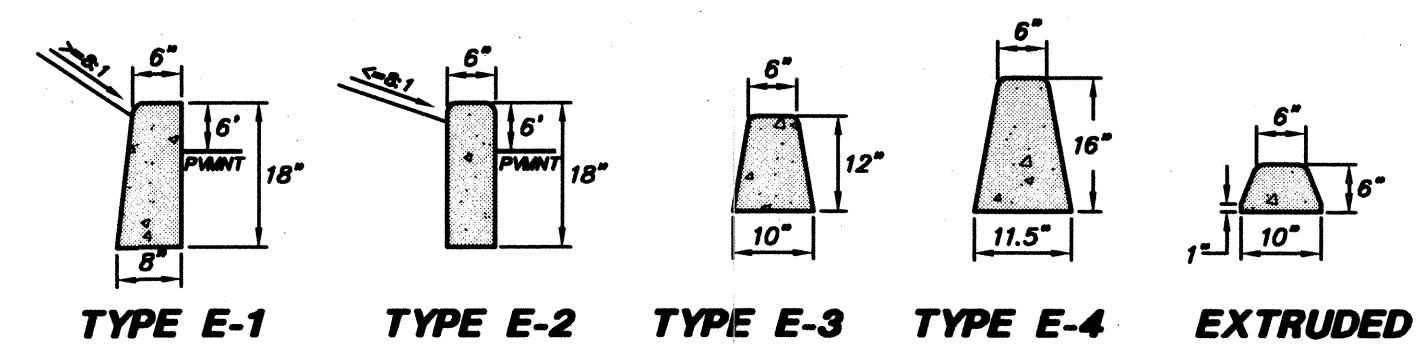
BRIDGE DRAIN DETAILS
 PER WSDOT STD DWG NO. 8.4-A3
 NOT TO SCALE



NOTE: VANED GRATES SHALL BE POSITIONED TO DIRECT FLOW INTO STRUCTURE.

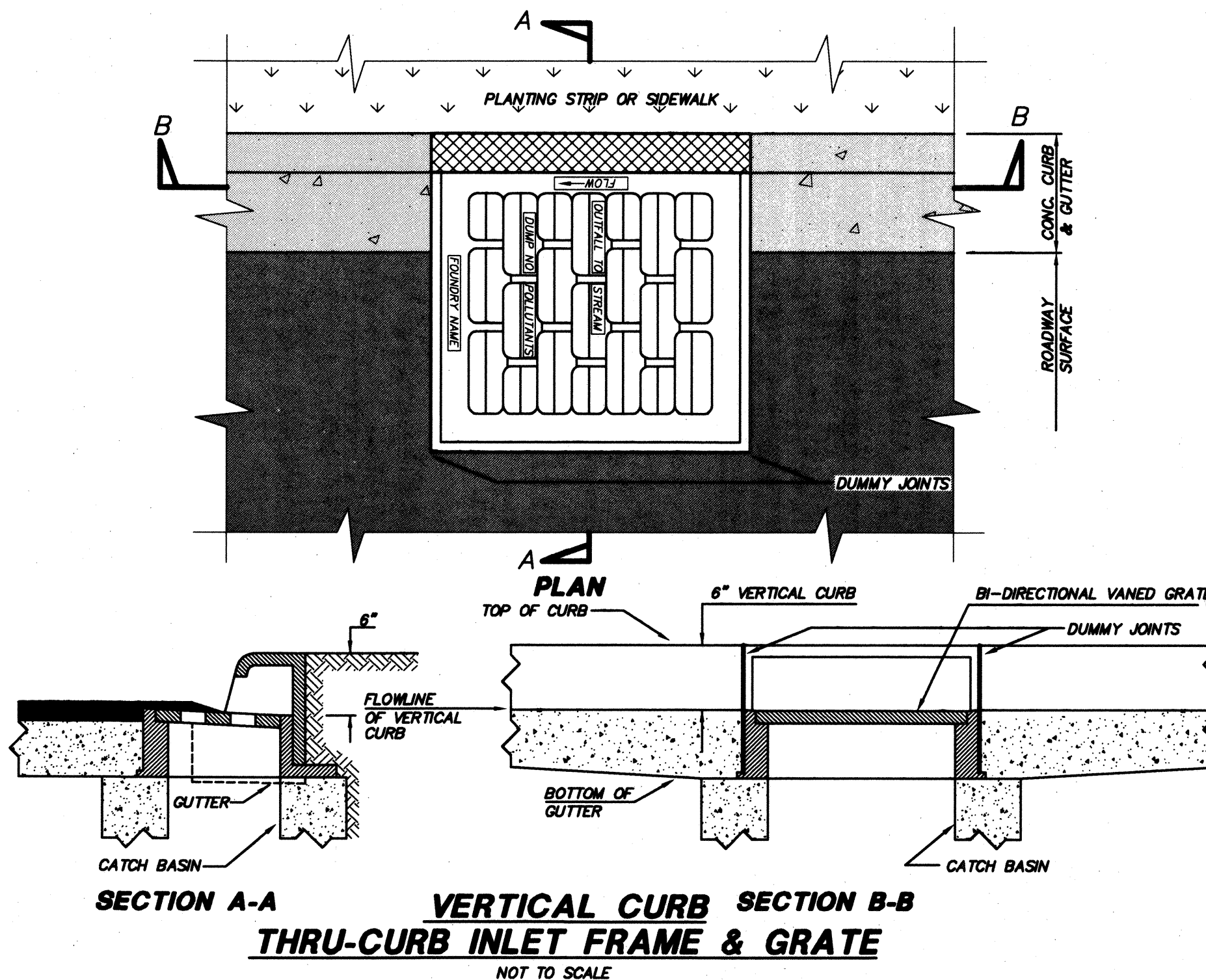


BRIDGE DRAIN DETAIL
 PER WSDOT STD DWG NO. 8.4-A3

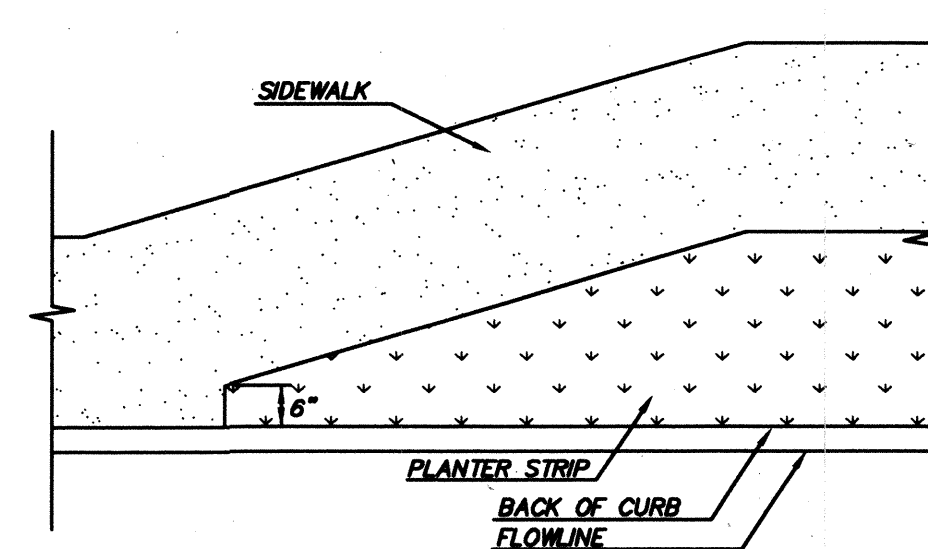


- NOTES:**
1. DUMMY JOINTS SHALL BE PLACED AT 10 FEET CENTER.
 2. CONCRETE MIX ON "E" CURBING SHALL BE CLASS 3000 (3000 PSI) MIN.
 3. THROUGH JOINTS SHALL BE USED ON ALL "E" CURBING AND AS DIRECTED BY THE ENGINEER.
 4. CURB E-3, E-4, AND EXTRUDED CURB SHALL BE BONDED TO THE PAVEMENT. FINISHING MAY BE REQUIRED BY THE CITY ENGINEER.

CEMENT CONCRETE CURB TYPES
 MILL CREEK STD. DWG. STR02B
 NOT TO SCALE



SECTION A-A
VERTICAL CURB
THRU-CURB INLET FRAME & GRATE
 NOT TO SCALE



PLANTER STRIP TO SIDEWALK
TRANSITION DETAIL
 NOT TO SCALE

AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
 DIRECTOR OF PUBLIC WORKS,
 CITY OF MILL CREEK
 DATE: 7/1/99

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
 DIRECTOR OF COMMUNITY
 DEVELOPMENT
 DATE: 7/1/99

TRIAD ASSOCIATES
 Project Management
 Civil Engineering
 Land Surveying
 Land Use Planning
 Landscape Architecture
 Site Design

11814 118th Ave. NE Kirkland, WA 98034-0028
 Tel: 425.822.8448 Fax: 425.821.2411
 Toll Free: 800.485.8768 www.triadassociates.com

WEST VILLAGE
RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON

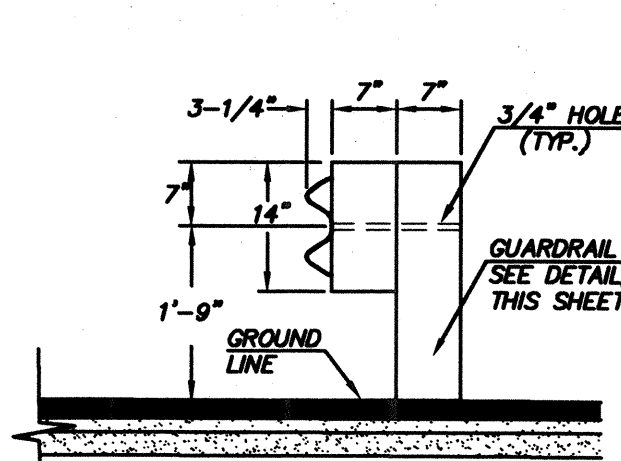
BY	CS	DATE	NO.	REVISION
CS	CS	1/27/99	1	REVISED PER CITY COMMENTS
CS	CS	1/27/99	2	REVISED PER CITY COMMENTS
CS	CS	1/27/99	3	REVISED PER CITY COMMENTS
CS	CS	1/27/99	4	REVISED PER CITY COMMENTS
CS	CS	1/27/99	5	REVISED PER CITY COMMENTS
CS	CS	1/27/99	6	REVISED PER CITY COMMENTS
CS	CS	1/27/99	7	REVISED PER CITY COMMENTS
CS	CS	1/27/99	8	REVISED PER CITY COMMENTS
CS	CS	1/27/99	9	REVISED PER CITY COMMENTS
CS	CS	1/27/99	10	REVISED PER CITY COMMENTS
CS	CS	1/27/99	11	REVISED PER CITY COMMENTS
CS	CS	1/27/99	12	REVISED PER CITY COMMENTS
CS	CS	1/27/99	13	REVISED PER CITY COMMENTS
CS	CS	1/27/99	14	REVISED PER CITY COMMENTS
CS	CS	1/27/99	15	REVISED PER CITY COMMENTS
CS	CS	1/27/99	16	REVISED PER CITY COMMENTS
CS	CS	1/27/99	17	REVISED PER CITY COMMENTS
CS	CS	1/27/99	18	REVISED PER CITY COMMENTS
CS	CS	1/27/99	19	REVISED PER CITY COMMENTS
CS	CS	1/27/99	20	REVISED PER CITY COMMENTS

BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED BY: W. J. GOODEN, P.E. / J. FREDRICK
 CADD: D. MERRIAM
 CHECKED: [Signature]
 DATE: 4/8/98
 SCALE: HORIZ: N/A
 VERT: N/A

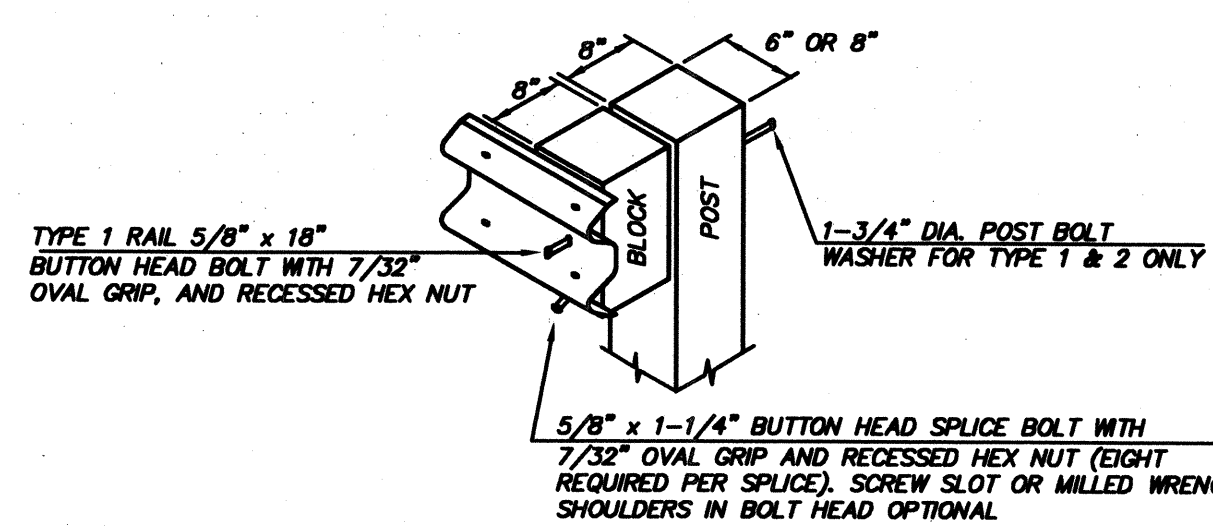
EXPIRES: 1/22/01
 7/1/99
 STAMP NOT VALID
 UNLESS SIGNED AND DATED

JOB NUMBER: 96-321
 SHEET NUMBER: 13 of 21

HDEV-2219

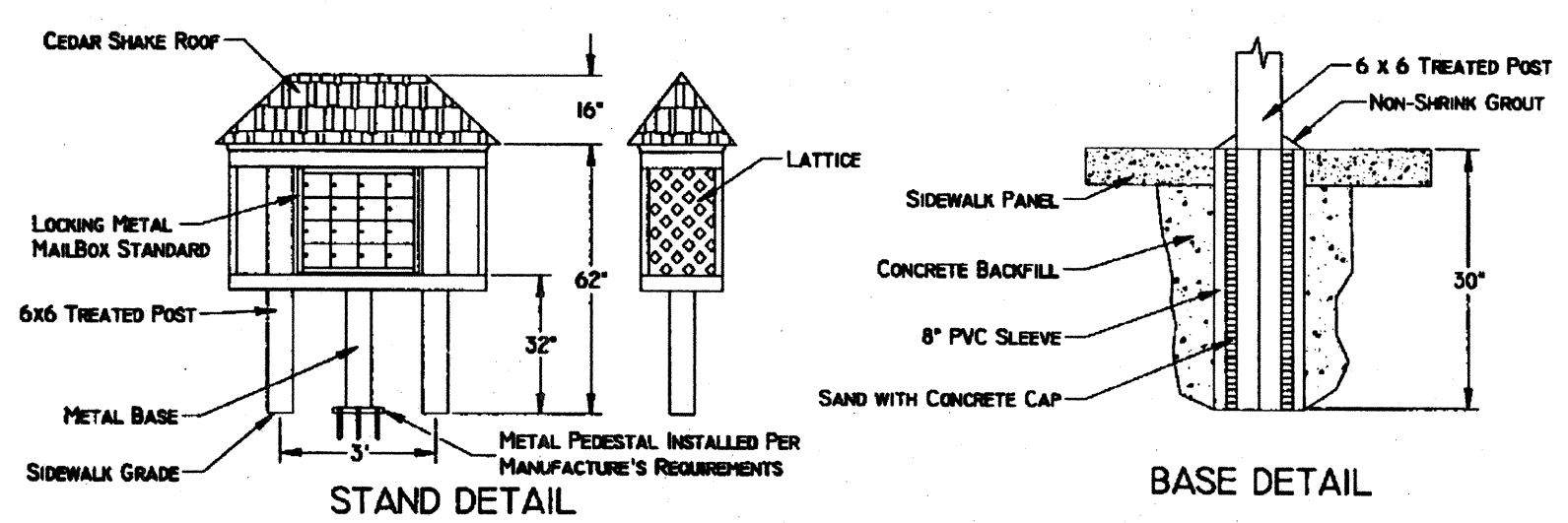


(TYPE I)



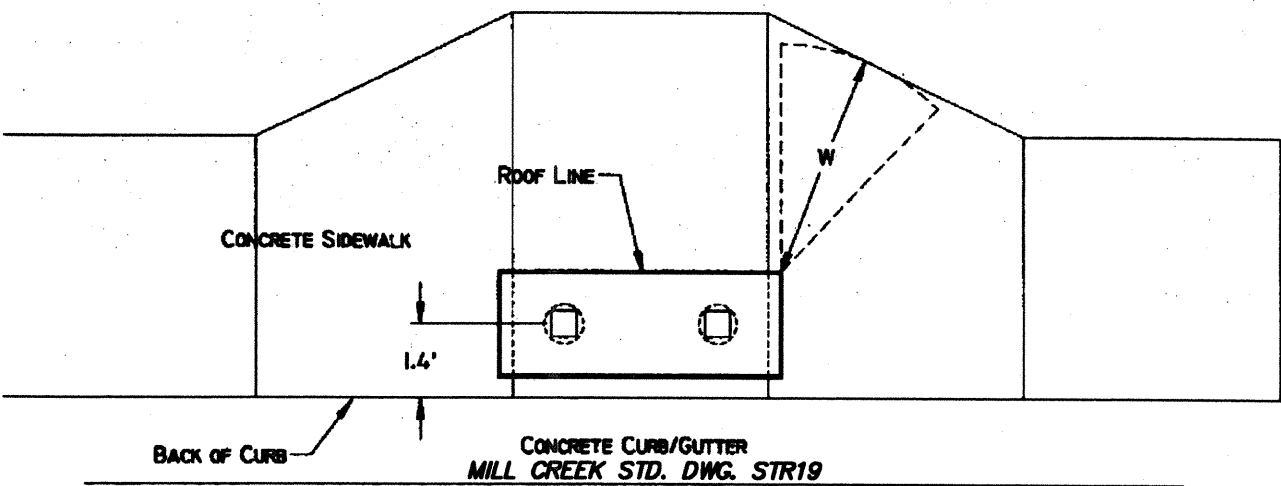
**WOOD POST ASSEMBLY DETAIL
BEAM GUARDRAIL (W-BEAM)**

WSDOT STANDARD PLAN C-1
NOT TO SCALE



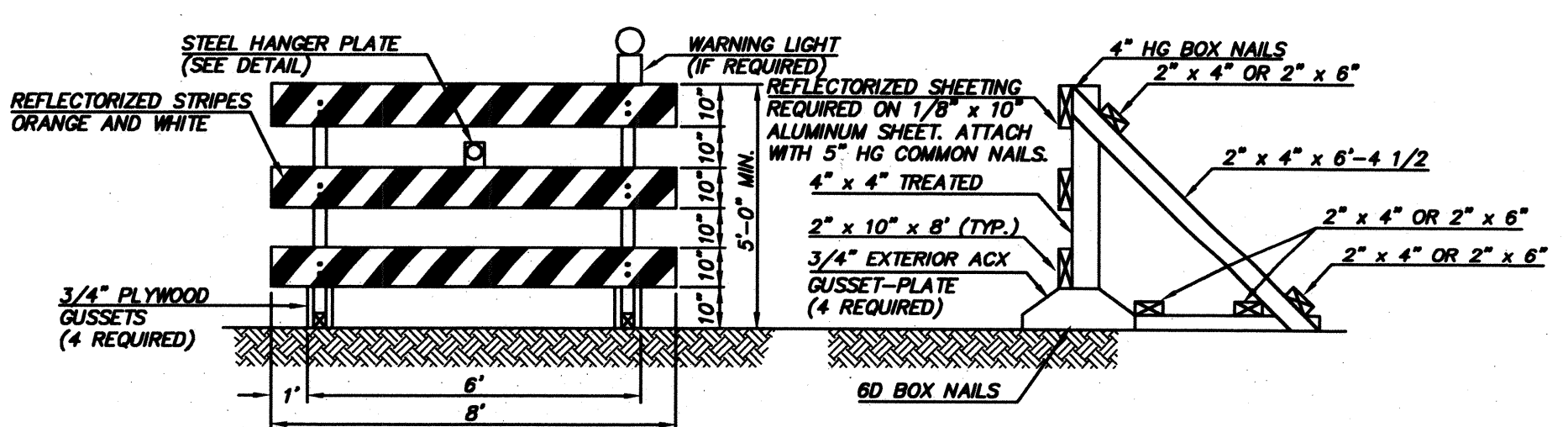
STAND DETAIL

BASE DETAIL



TYPICAL MAILBOX STAND

NOT TO SCALE

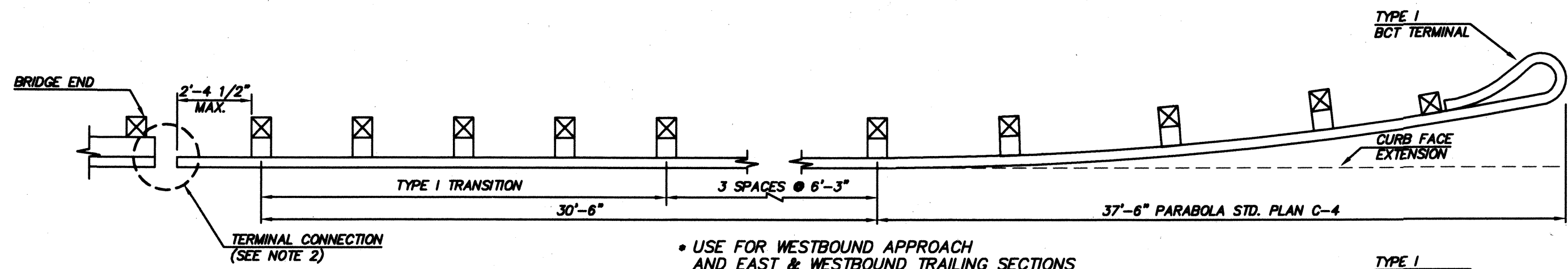


FRONT VIEW

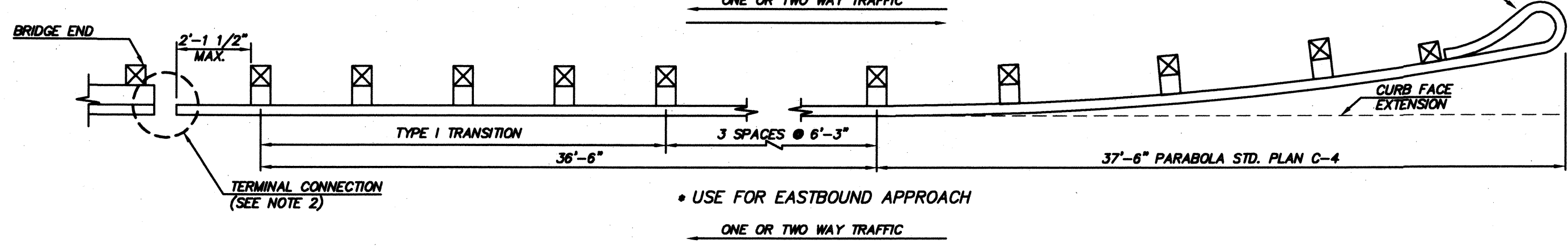
SIDE VIEW

TYPE III BARRICADE DETAIL

MILL CREEK STD. DWG. STRB2
NOT TO SCALE



• USE FOR WESTBOUND APPROACH
AND EAST & WESTBOUND TRAILING SECTIONS



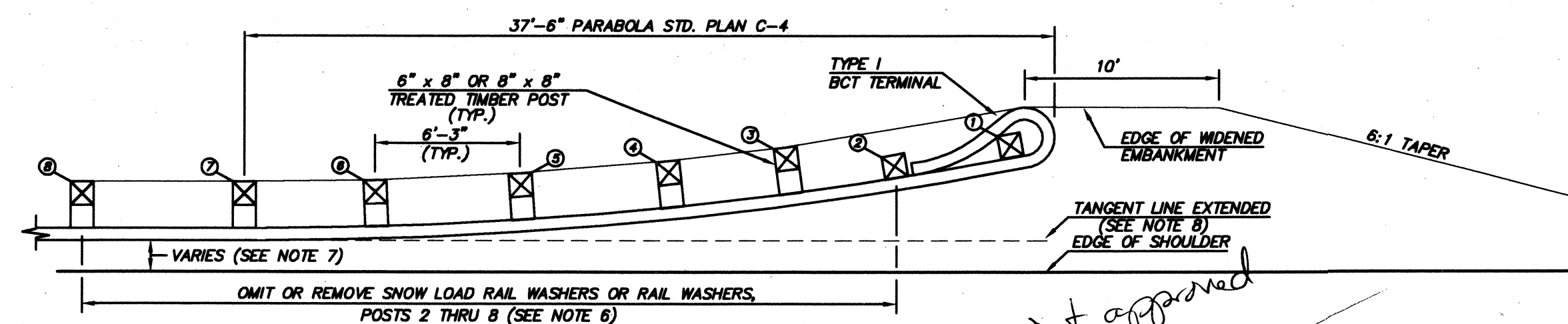
• USE FOR EASTBOUND APPROACH

NOTES:

1. POST SPACING IS 6'-3" UNLESS OTHERWISE SHOWN.
2. FOR GUARDRAIL TO BRIDGE RAIL OR CONCRETE BARRIER SEE STANDARD PLAN C-5.
3. THE SLOPE FROM THE EDGE OF THE SHOULDER INTO THE FACE OF THE GUARDRAIL SHOULD NOT EXCEED 10:1 WHEN THE GUARDRAIL IS WITHIN 12 FEET FROM THE EDGE OF THE SHOULDER.
4. FLARE RATE FOR POSTED SPEED: 9:1 40 MPH OR LESS.

GUARDRAIL PLACEMENT

WSDOT STANDARD PLAN C-20
NOT TO SCALE



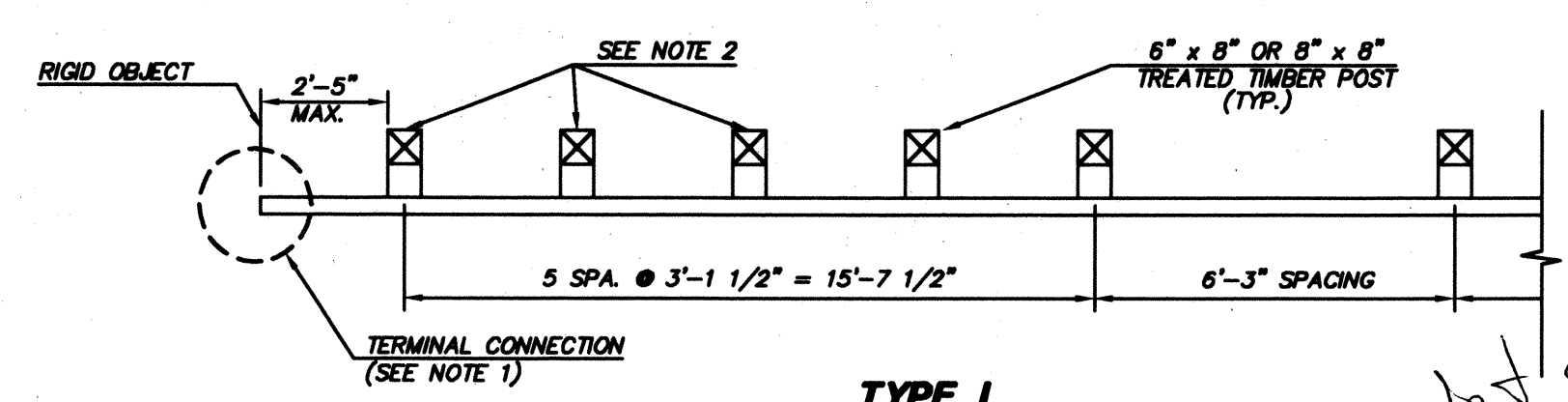
BREAKAWAY CABLE TERMINAL (BCT)

NOTES:

1. 6" x 8" OR 8" x 8" TREATED TIMBER POSTS AND BLOCKS, FOR STEEL POSTS AND BLOCK ALTERNATES SEE APPLICABLE STANDARD PLAN(S).
 2. FOR TERMINAL SECTION DETAILS SEE APPLICABLE STANDARD PLAN(S).
 3. PARABOLA OFFSET DISTANCES:
- | POST NO. | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|-----------------|-------|-------|-------|-------|-------|-------|-------|
| OFFSET DISTANCE | 0.00' | 0.11' | 0.44' | 1.00' | 1.78' | 2.78' | 4.00' |
4. BURIED TERMINAL MAY BE OFFSET BY A FLARE RATE OR BY A FLARE RATE PLUS A 37'-6" PARABOLA. IF A PARABOLA IS USED, ALL OFFSET DISTANCES ARE FROM THE TANGENT LINE EXTENDED.
 5. SEE CONTRACT PLANS FOR FLARE RATE.
 6. WHEN SNOW LOAD POST WASHERS AND SNOW LOAD RAIL WASHERS ARE CALLED FOR IN THE SPECIAL PROVISIONS, THE SNOW LOAD RAIL WASHERS MUST BE OMITTED FROM POSTS 2 THRU 6.
 7. SEE CONTACT PLANS FOR DIMENSIONS.
 8. WHERE TERMINAL IS PLACED ON THE OUTSIDE OF A CURVE, THE PARABOLA OFFSET DISTANCES ARE MEASURED FROM THE EDGE OF SHOULDER OR FROM GUARDRAIL OFFSET DISTANCE. WHEN TERMINAL IS PLACED ON THE OUTSIDE OF A CURVE, THE PARABOLA OFFSET DISTANCES ARE MEASURED FROM THE TANGENT LINE EXTENDED.

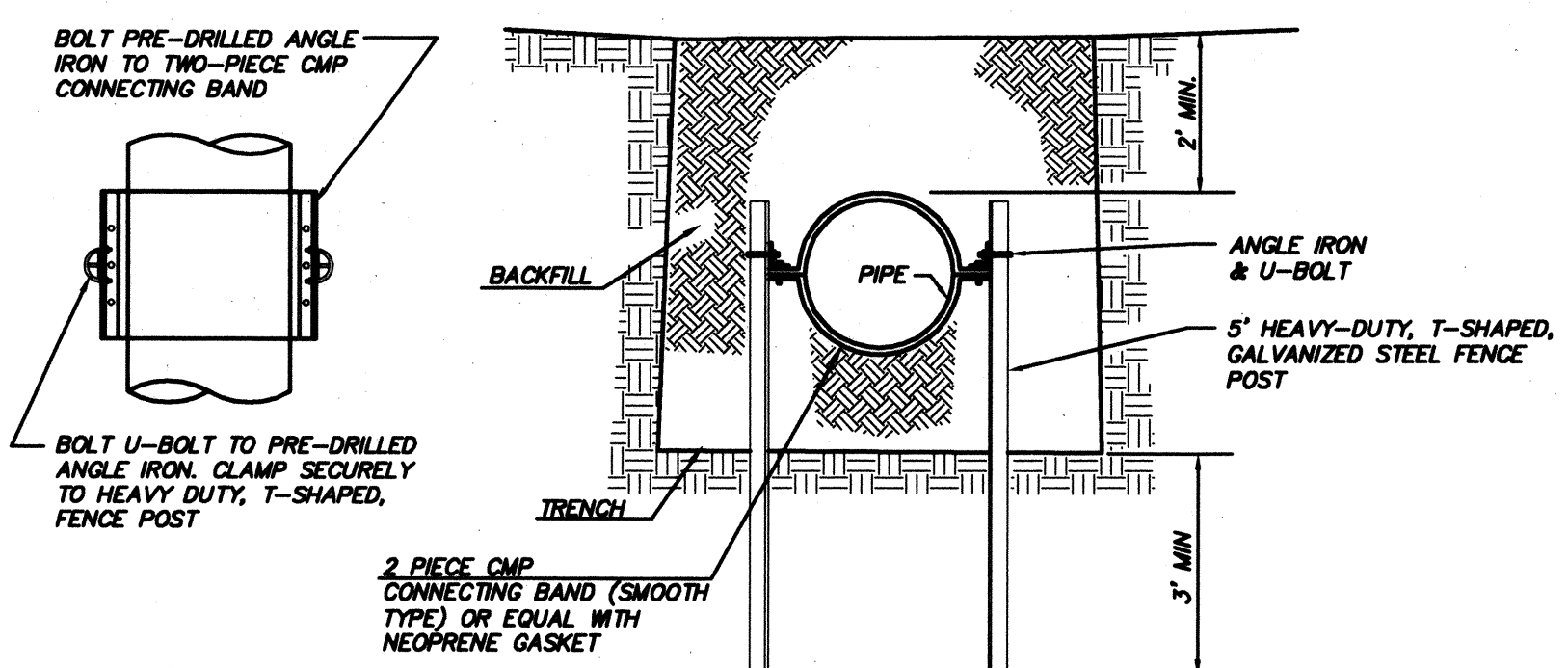
BEAM GUARDRAIL TERMINAL

WSDOT STANDARD PLAN C-4
NOT TO SCALE



**TYPE I
GUARDRAIL TRANSITION SECTION**

WSDOT STANDARD PLAN C-3
NOT TO SCALE



PIPE ANCHOR DETAIL

NOT TO SCALE

GENERAL PLAN NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF MILL CREEK STANDARDS AND SPECIFICATIONS AND WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, MOST CURRENT EDITION.
2. ALL WORK WITHIN THE SITE SHALL BE SUBJECT TO THE INSPECTION OF THE CITY ENGINEER OR HIS/HER DESIGNATED REPRESENTATIVE.
3. PRIOR TO BEGINNING ROAD CONSTRUCTION, THE APPLICANT, HIS/HER ENGINEER AND ROAD CONTRACTOR SHALL MEET WITH THE DEPARTMENT OF PUBLIC WORKS FOR A PRECONSTRUCTION MEETING.
4. A COPY OF THESE APPROVED PLANS MUST BE ON THE SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
5. PRIOR TO ANY SITE CONSTRUCTION TO INCLUDE CLEARING/LOGGING OR GRADING THE SITE/LOT CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR/ENGINEER AS REQUIRED BY THESE PLANS AND APPROVED BY THE CITY.
6. THE TEMPORARY EROSION/SEDIMENTATION CONTROL FACILITY SHALL BE CONSTRUCTED PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING IN ACCORDANCE WITH THE APPROVED TEMPORARY EROSION/SEDIMENTATION CONTROL PLAN. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING ARE COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
7. TRENCH BACKFILL OF NEW UTILITIES AND STORM DRAINAGE FACILITIES SHALL BE COMPACTED TO 95% MAXIMUM DENSITY (MODIFIED PROCTOR) UNDER ROADWAYS AND 90% MAXIMUM DENSITY (MODIFIED PROCTOR) OFF ROADWAYS, AS SPECIFIED IN SECTION 2-03.3(14)(C) COMPACTING EARTH EMBANKMENTS METHOD B.
8. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. UTILITIES SHOWN HERE ARE FOR THE PURPOSES OF ASSISTING THE CONTRACTOR IN LOCATING SAID UTILITIES. CONTRACTOR SHALL CONTACT UNDERGROUND UTILITIES LOCATION CENTER (1-800-424-5555) 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION AND OBTAIN ON-SITE UTILITIES LOCATIONS.
9. THE CONTRACTOR SHALL COMPLY WITH ALL OTHER NECESSARY PERMITS AND REQUIREMENTS BY THE CITY OF MILL CREEK GOVERNING AUTHORITY/AGENCY.
10. DISTURBED SOIL SHALL BE HYDROSEEDING IF NOT WORKED WITHIN 30 DAYS.

STORM DRAINAGE NOTES:

1. ALL PIPE SHALL BE PLACED ON STABLE EARTH, OR IF IN THE OPINION OF THE CITY INSPECTOR THE EXISTING FOUNDATION IS UNSATISFACTORY, THEN IT SHALL BE EXCAVATED BELOW GRADE AND BACKFILLED WITH A CITY-APPROVED MATERIAL TO SUPPORT THE PIPE.
2. THE BACKFILL SHALL BE PLACED EQUALLY ON BOTH SIDES OF THE PIPE OR PIPE-ARCH IN LAYERS WITH A LOOSE AVERAGE DEPTH OF 8 INCHES. MAXIMUM DEPTH OF 8 INCHES, THOROUGHLY TAMPING EACH LAYER. THESE COMPACTED LAYERS MUST EXTEND FOR ONE DIAMETER ON EACH SIDE OF THE PIPE OR TO THE SIDE OF THE TRENCH, MATERIALS TO COMPLETE THE FILL OVER PIPE SHALL BE THE SAME AS DESCRIBED. (REFER TO SPECIFICATION 2-03.3(14)(C), METHOD B & C.
3. ALL CATCH BASINS TO BE TYPE I UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL MANHOLE, INLET, AND CATCH BASIN FRAMES AND GRATES JUST PRIOR TO POURING OF CURBS AND PAVING.
5. ALL CATCH BASINS WITH A DEPTH OVER 5.0 FEET TO THE FLOW LINE SHALL BE A TYPE II CB (MANHOLE).
6. ALL TYPE II CATCH BASIN MANHOLES AND ALL INLET AND CATCH BASINS OUTSIDE OF PUBLIC RIGHT-OF-WAY SHALL HAVE LOCKING LIDS.
7. STANDARD LADDER STEPS SHALL BE PROVIDED IN ALL CATCH BASINS/MANHOLES EXCEEDING 5 FEET IN DEPTH.
8. CATCH BASIN FRAME AND GRATES SHALL BE OLYMPIC FOUNDRY MODEL 5435 AND 5435A. MODEL 5435A IS REFERRED TO AS A "THROUGH CURB INLET" ON THE PLAN. ALL SHALL BE VANE GRATE EXCEPT AT THROUGH CURB WHICH SHALL BE HERRINGBONE.
9. PRIOR TO SIDEWALK CONSTRUCTION, CONSTRUCT THE LOT DRAINAGE AND STUB-OUTS AND/OR BEHIND SIDEWALK DRAINS AS REQUIRED. POSITIVE DRAINAGE IS TO BE PROVIDED WHERE FEASIBLE WITH CONNECTION TO STORM DRAIN. STUB-OUTS SHALL BE MARKED WITH A 2X4 AND LABELED "STORM".
10. STORM WATER RETENTION/RETENTION FACILITIES, STORM DRAINAGE PIPE AND CATCH BASINS SHALL BE FLUSHED AND CLEANED PRIOR TO ACCEPTANCE.
11. PIPE SPECIFICATIONS: PIPE MATERIAL, JOINTS AND PROTECTIVE TREATMENT SHALL BE IN ACCORDANCE WITH WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9.05 AND AASHTO AND ASTM DESIGNATIONS AS NOTED BELOW:
MATERIALS ALLOWED FOR STORM DRAINAGE LINES:
RIBBED PVC PIPE (PVC-R)
PLAIN CONCRETE PIPE (CP)
REINFORCED CONCRETE PIPE (RCP)
ALUMINUM SPIRAL RIB PIPE (ASRP)
PVC - 3034
MATERIALS ALLOWED FOR 6-INCH ROOF DRAIN LINES:
ASTM D3044 PVC
AUR 35
ALLOWABLE JOINTS:
CONCRETE PIPE SHALL BE RUBBER GASKETED.
SPIRAL RIB PIPE SHALL BE "HAT BANDED" WITH NEOPRENE GASKETS.

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
DIRECTOR OF PUBLIC WORKS,
CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
DIRECTOR OF COMMUNITY
DEVELOPMENT

TRIAD ASSOCIATES
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design
11816 118th Ave. NE Kirkland, WA 98034-0888
Tel: 425.821.8448 Fax: 425.821.3461
Toll Free: 800.488.9706 www.triadassoc.com

**WEST VILLAGE
RIVER CROSSING**
CITY OF MILL CREEK, WASHINGTON

DETAILS AND NOTES

BY: [Blank]
DATE: 1/27/99

NO. [Blank]

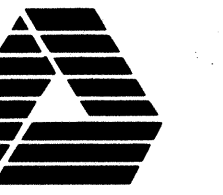
BRUCE KNOWLTON
PROJECT MANAGER
DESIGNED: W. J. COGGON, P.E. / J. FREDRICK
CADD: D. MERRIAM
CHECKED:
DATE: 4/8/98
SCALE: HORIZ: N/A
VERT: N/A

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
7-19-99
DATE

EXPIRES: 1/22/01
7/1/99
STAMP NOT VALID
UNLESS SIGNED AND DATED

JOB NUMBER: **96-321**
SHEET NUMBER: **14** OF **21**

AS-CONSTRUCTED
(SEE SHEET 1 FOR DISCLAIMER)



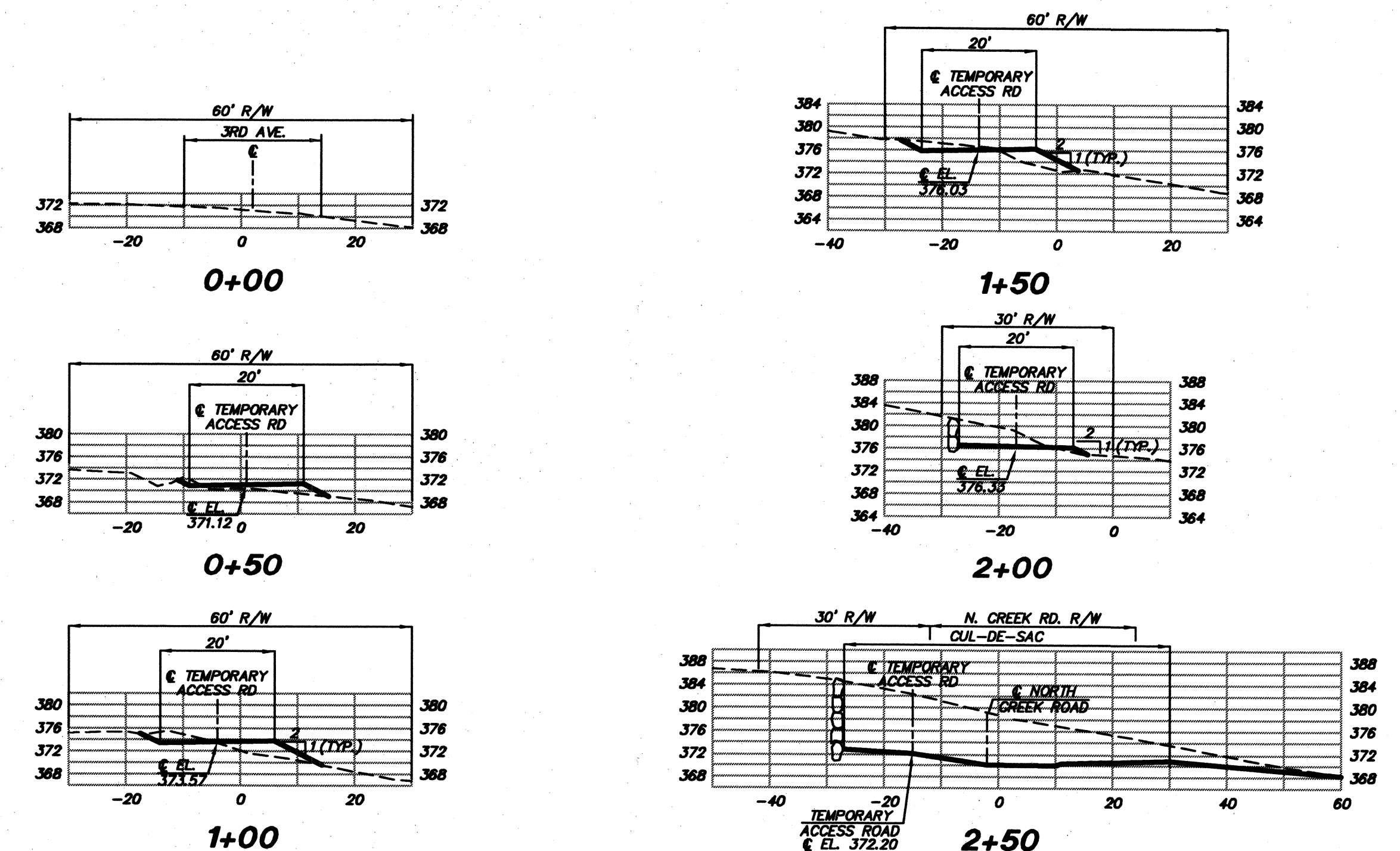
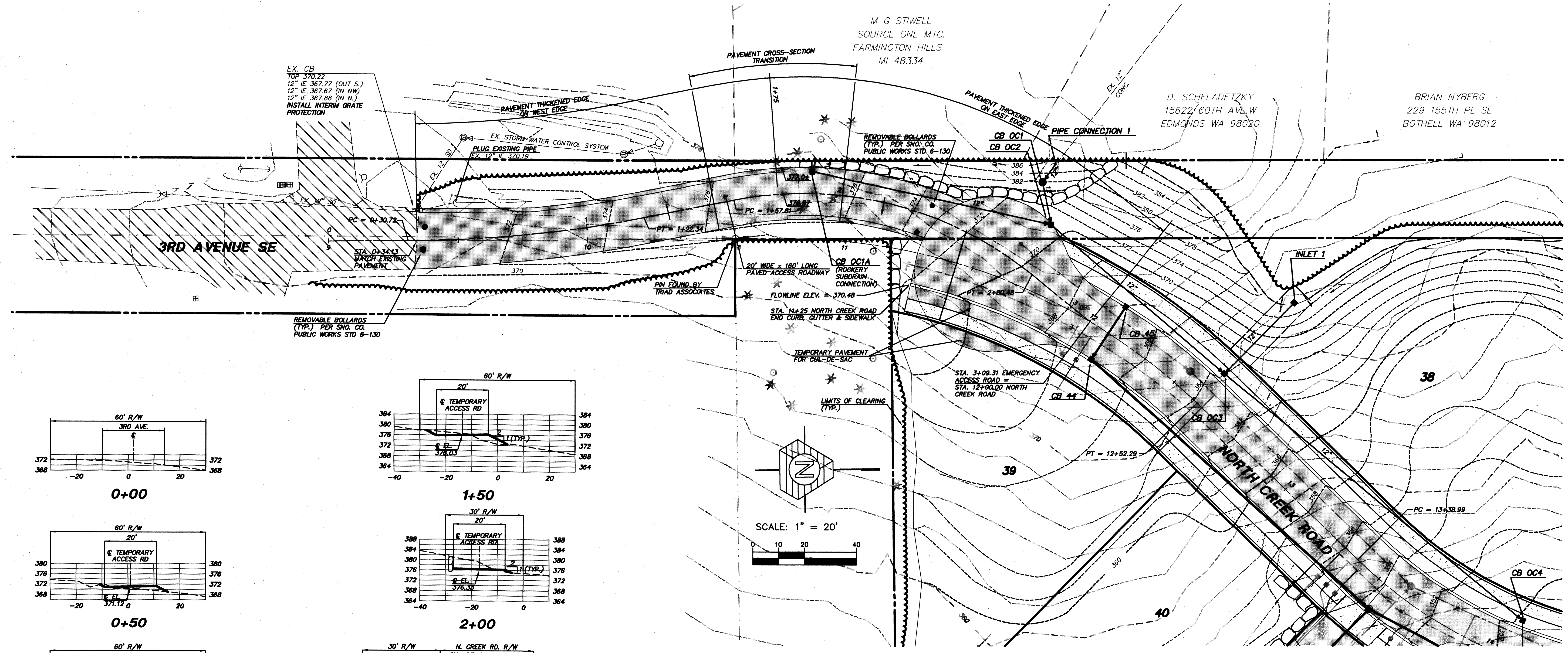
TRIAD ASSOCIATES

Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design

11814 118th Ave. NE
Bellevue, WA 98004-0003
Tel: 425.882.8648 Fax: 425.881.3481
Toll Free: 800.488.9788 www.triadassoc.com

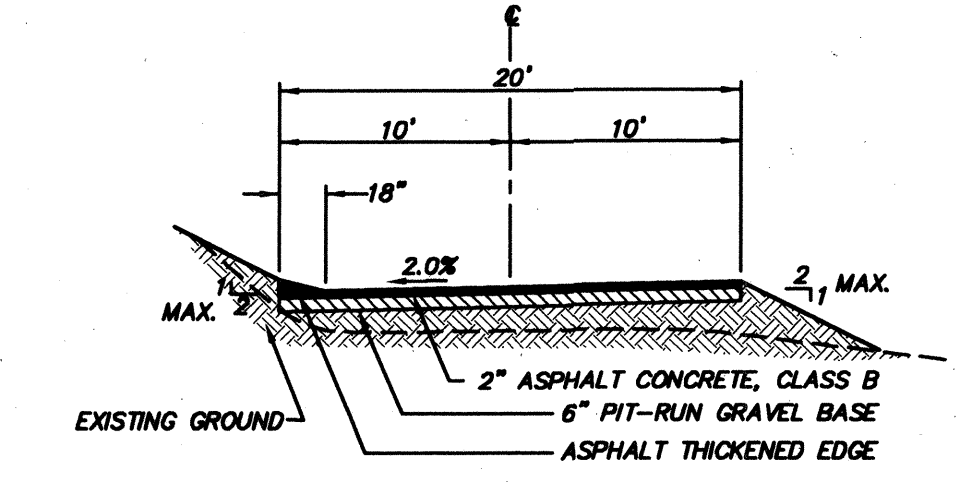
TEMPORARY EMERGENCY ACCESS PLAN & SECTIONS

WEST VILLAGE
RIVER CROSSING
CITY OF MILL CREEK, WASHINGTON

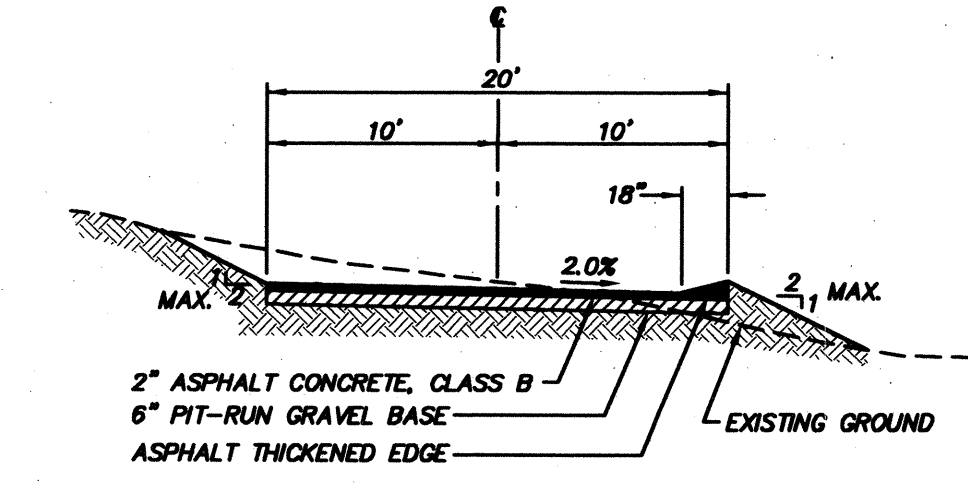


CROSS SECTIONS
SCALE: 1" = 20' HORIZ.
1" = 20' VERT.

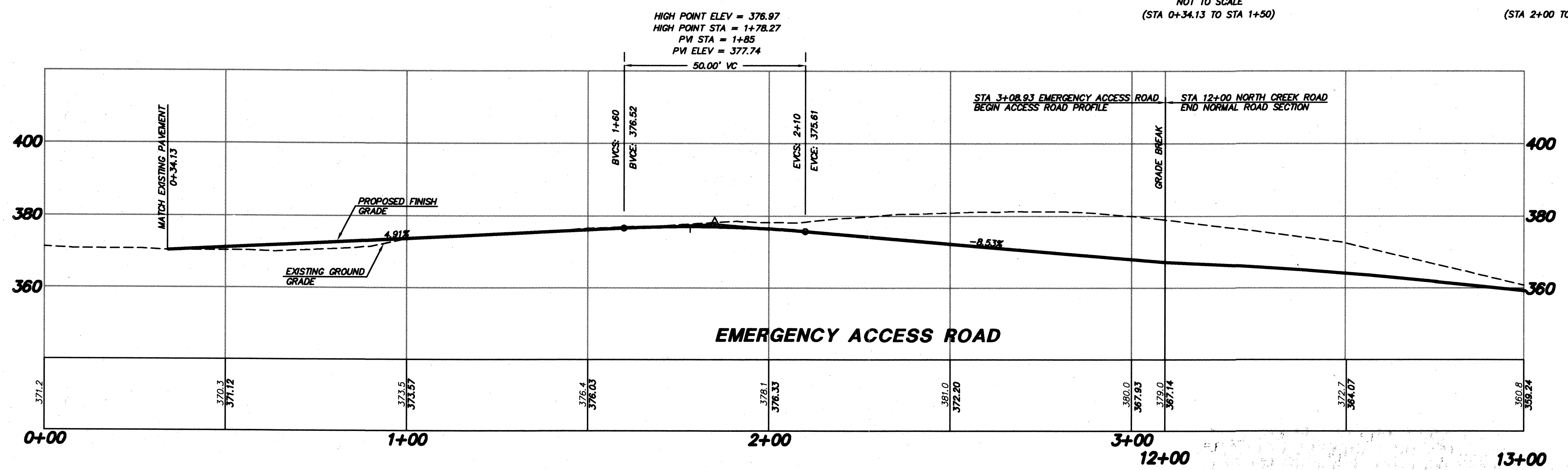
NOTE:
HAUL ROUTE AGREEMENT REQUIRED FROM SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS PRIOR TO BEGINNING CONSTRUCTION.



TYPICAL PAVED ACCESS SECTION
NOT TO SCALE
(STA 0+34.13 TO STA 1+50)



TYPICAL PAVED ACCESS SECTION
NOT TO SCALE
(STA 2+00 TO EDGE OF TEMPORARY CUL-DE-SAC)



EMERGENCY ACCESS ROAD

ACCEPTED FOR CONSTRUCTION BY:
Sec. 108.04, 108.05
[Signature] 7/15/99
DIRECTOR OF PUBLIC WORKS,
CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
[Signature] 7-14-99
DIRECTOR OF COMMUNITY
DEVELOPMENT

REVISIONS table with columns for DATE, REVISION, and BY.

Professional Engineer seal for William A. Goggin, No. 28128, State of Washington. Includes project number 96-321 and sheet number 15 of 21.

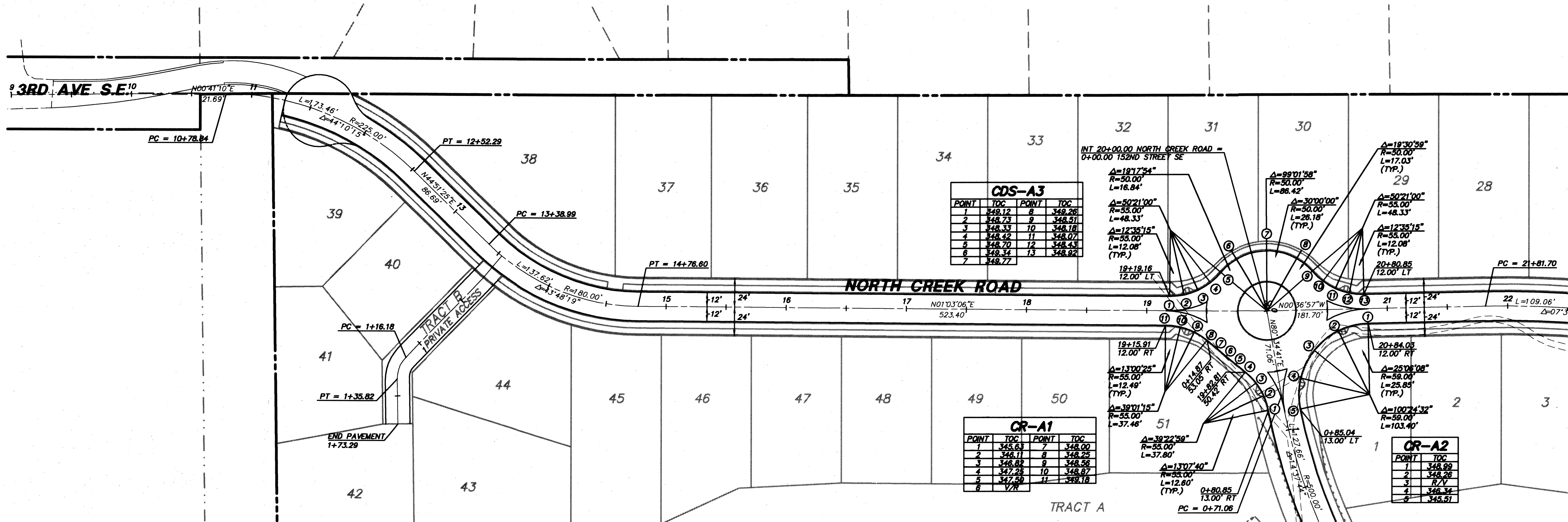
AS-CONSTRUCTED
(SEE SHEET 1 FOR DISCLAIMER)

WEST VILLAGE
RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON
CURB AND ROAD ALIGNMENT PLAN

DATE: 6/19/98
 SCALE: HORIZ: 1"=50'
 VERT: N/A

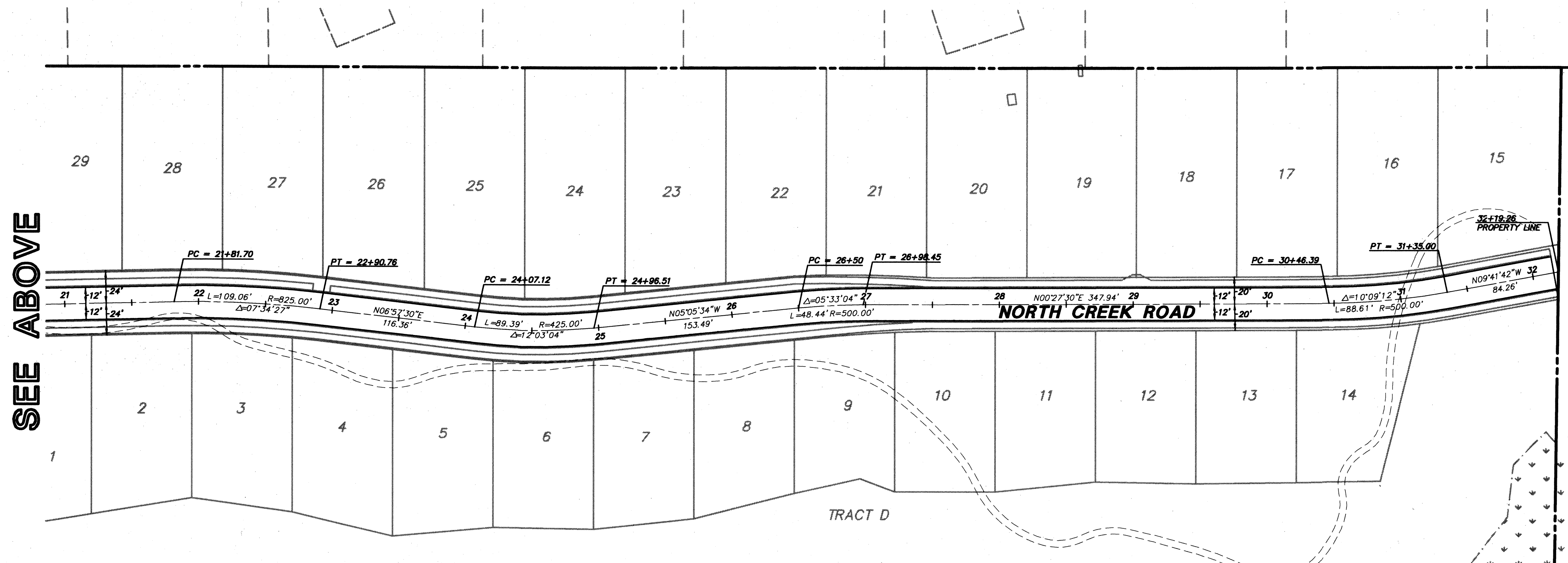
DESIGNED BY: M. J. GOGGIN, P.E. / J. FREDRICK
 CADD: JF / BMD
 CHECKED:
 DATE: 6/19/98
 SCALE: HORIZ: 1"=50'
 VERT: N/A

JOB NUMBER: **96-321**
 SHEET NUMBER: **16 OF 21**



SEE BELOW

SEE SHEET 17

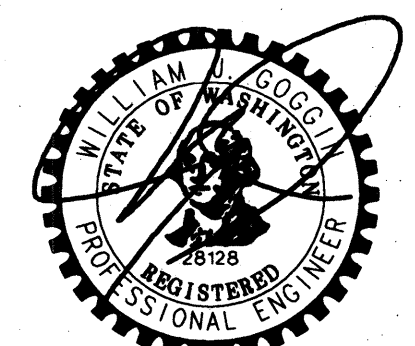


SEE ABOVE

AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

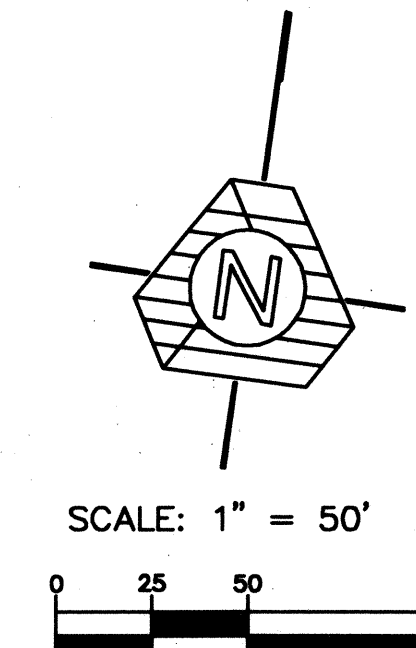
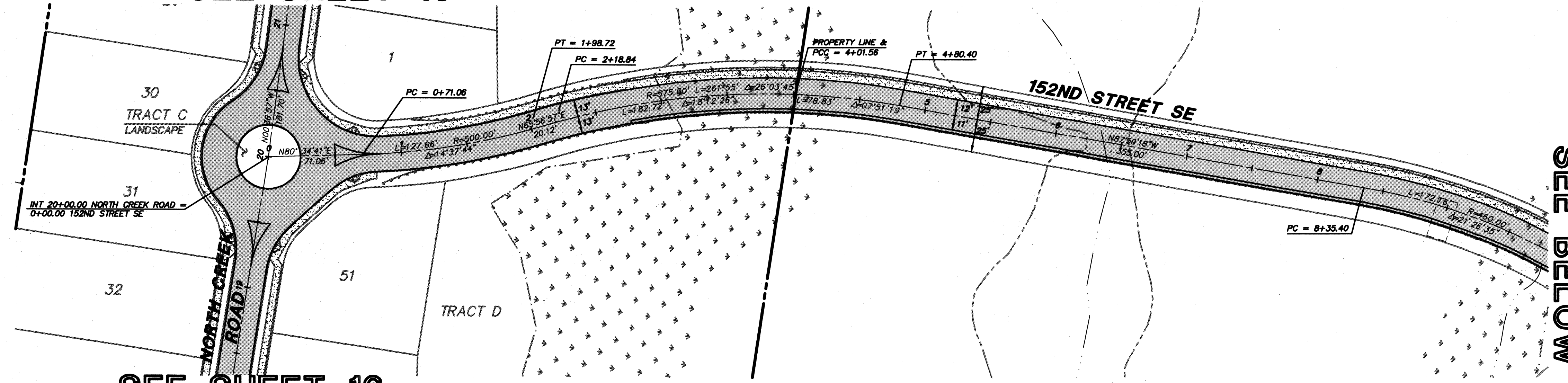
ACCEPTED FOR CONSTRUCTION BY:
 [Signature]
 DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK
 DATE: 7/1/99

ACCEPTED FOR CONSTRUCTION BY:
 [Signature]
 DIRECTOR OF COMMUNITY DEVELOPMENT
 DATE: 7-19-99

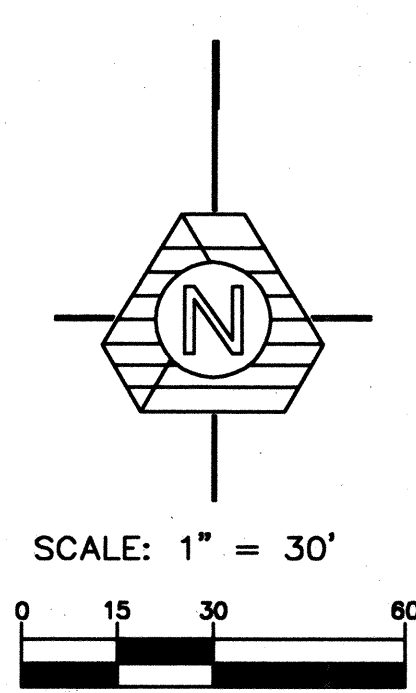
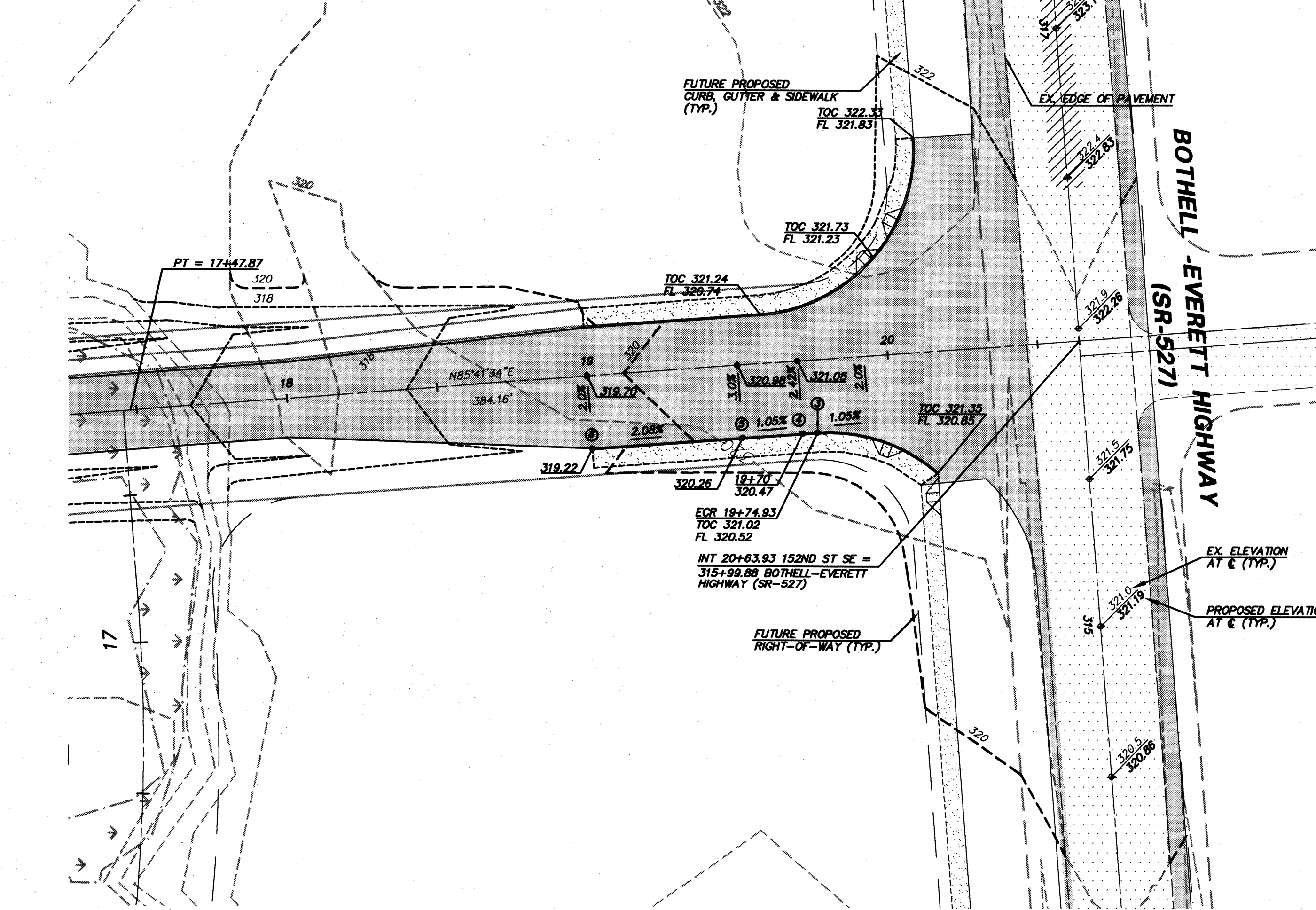
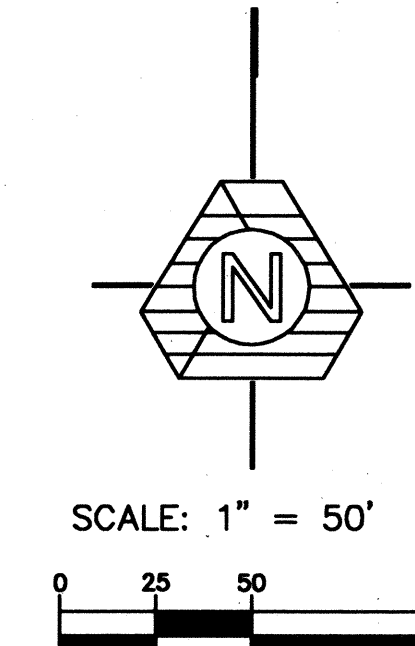
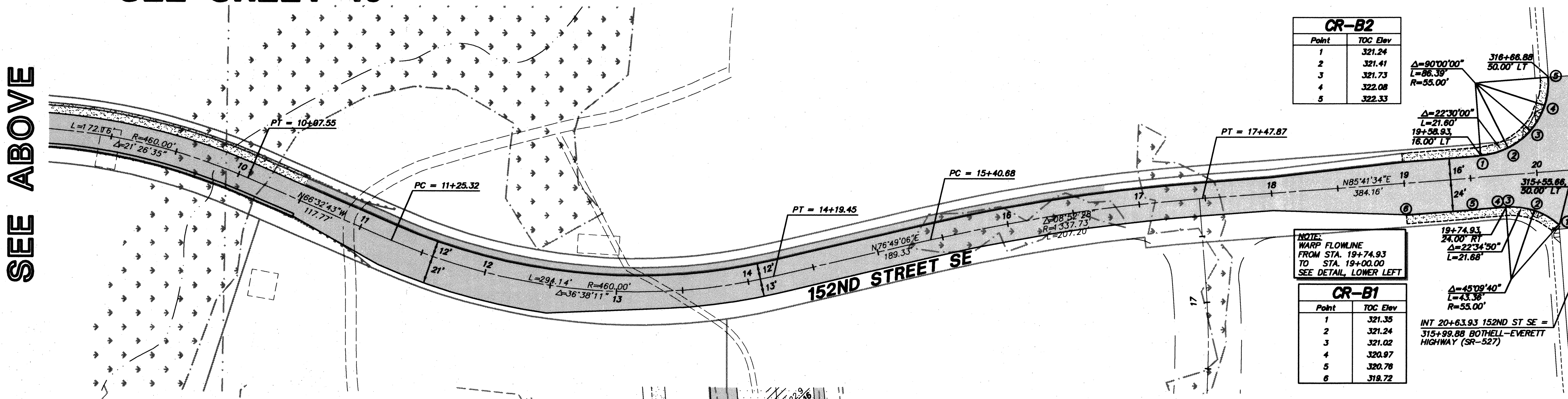


HDEV-2222

SEE SHEET 16



SEE SHEET 16



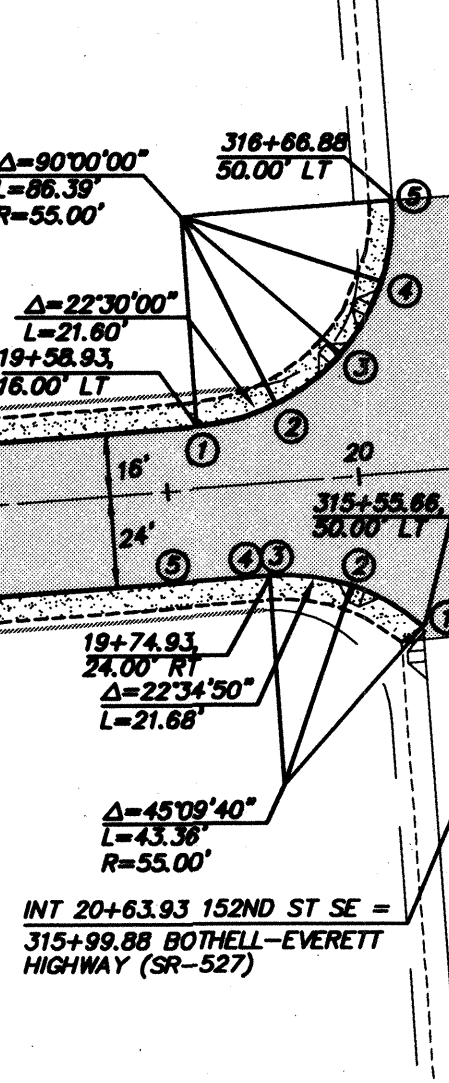
CR-B2

Point	TOC Elev
1	321.24
2	321.41
3	321.73
4	322.08
5	322.33

CR-B1

Point	TOC Elev
1	321.35
2	321.24
3	321.02
4	320.87
5	320.78
6	318.72

NOTE:
WARP FLOWLINE
FROM STA. 19+74.93
TO STA. 19+00.00
SEE DETAIL, LOWER LEFT



SEE ABOVE

SEE BELOW

TRIAD ASSOCIATES
 Project Management
 Civil Engineering
 Land Surveying
 Land Use Planning
 Landscape Architecture
 Site Design
 11814 118th Ave. NE Redmond, WA 98073-0000
 Tel: 425.882.8448 Fax: 425.882.8441
 Toll Free: 800.488.8708 www.triadassociates.com

WEST VILLAGE RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON
 CURB AND ROAD ALIGNMENT PLAN

NO. 17
 DATE: 6/19/98
 SCALE: HORIZ: 1"=50'
 VERT: N/A

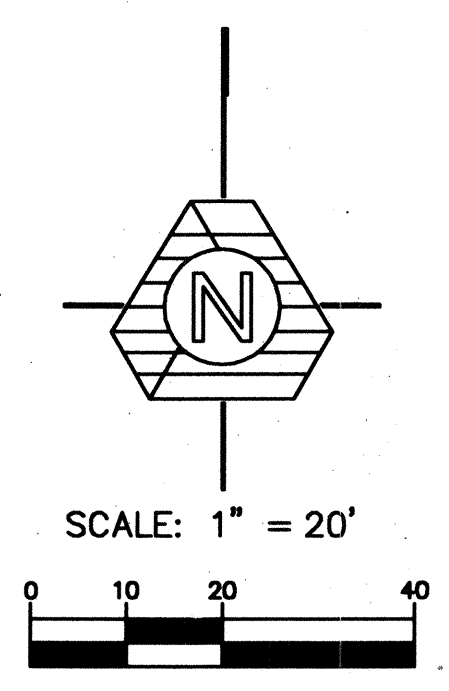
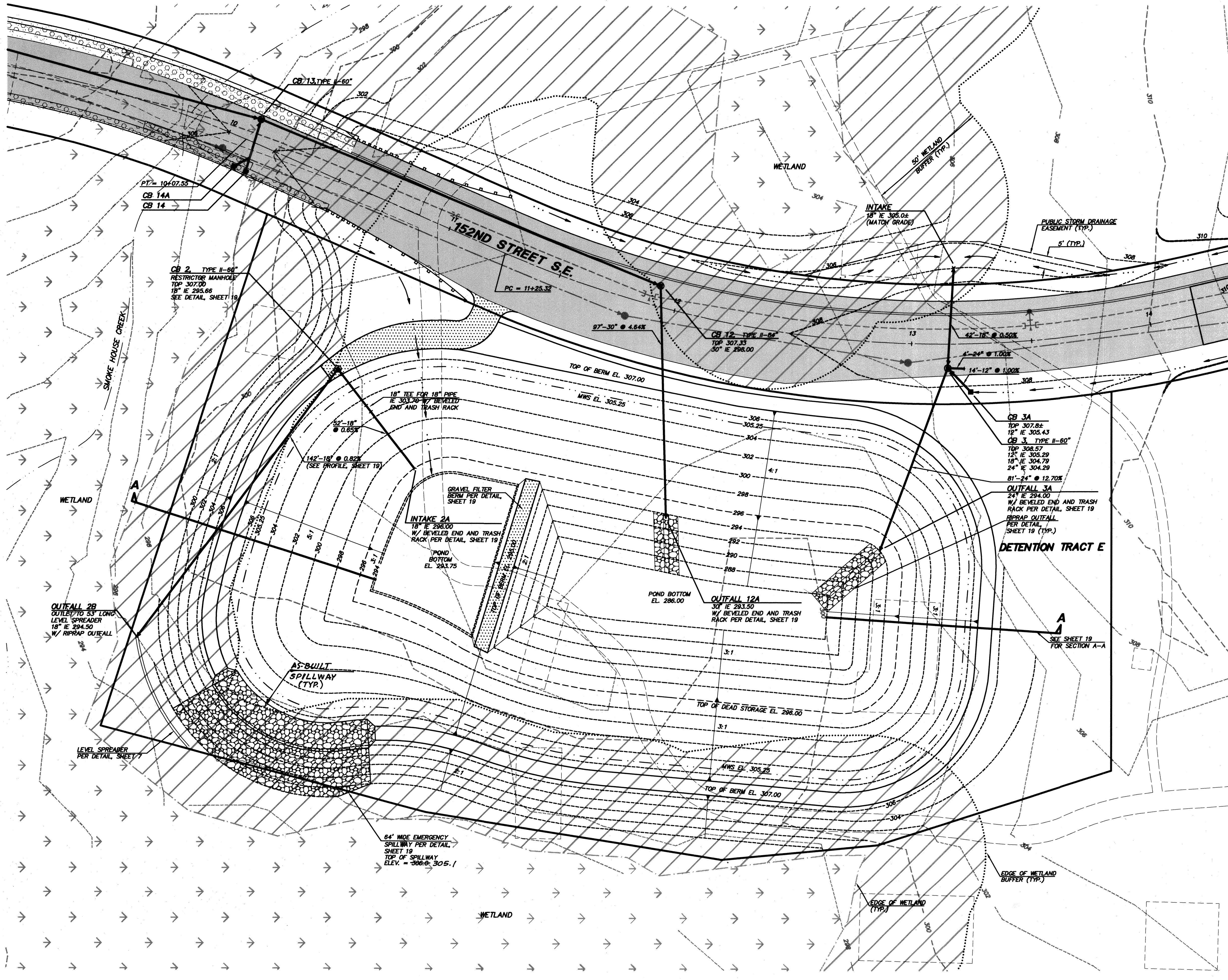
PROFESSIONAL ENGINEER
 EXPIRES: 1/22/01
 7/1/99
 STAMP NOT VALID UNLESS SIGNED AND DATED
 JOB NUMBER: 96-321
 SHEET NUMBER: 17 of 21

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
 DIRECTOR OF PUBLIC WORKS,
 CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
 DIRECTOR OF COMMUNITY DEVELOPMENT

AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

DETENTION POND PLAN
WEST VILLAGE
RIVER CROSSING
 CITY OF MILL CREEK, WASHINGTON



- NOTES:**
1. SEAL INTERIOR POND SIDE SLOPES PER RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
 2. PROVIDE SEEPAGE CUTOFF TRENCH IN THE POND BERM SUBGRADE AS REQUIRED BY THE GEOTECHNICAL ENGINEER.
 3. STRUCTURAL FILL FOR THE POND BERM MUST BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.

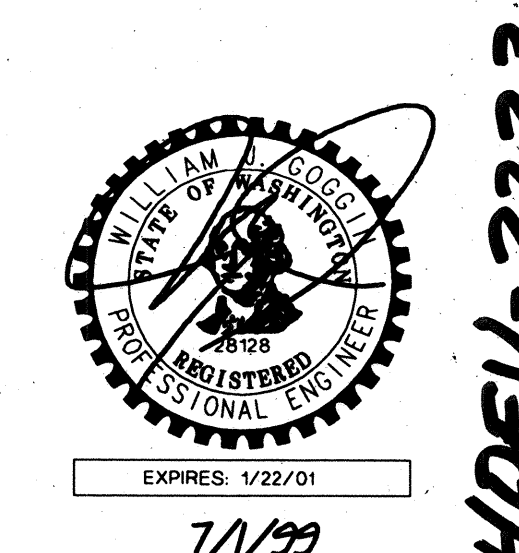
AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
 DIRECTOR OF PUBLIC WORKS, DATE: 7/16/99

ACCEPTED FOR CONSTRUCTION BY:
[Signature]
 DIRECTOR OF COMMUNITY DEVELOPMENT, DATE: 7/19/99

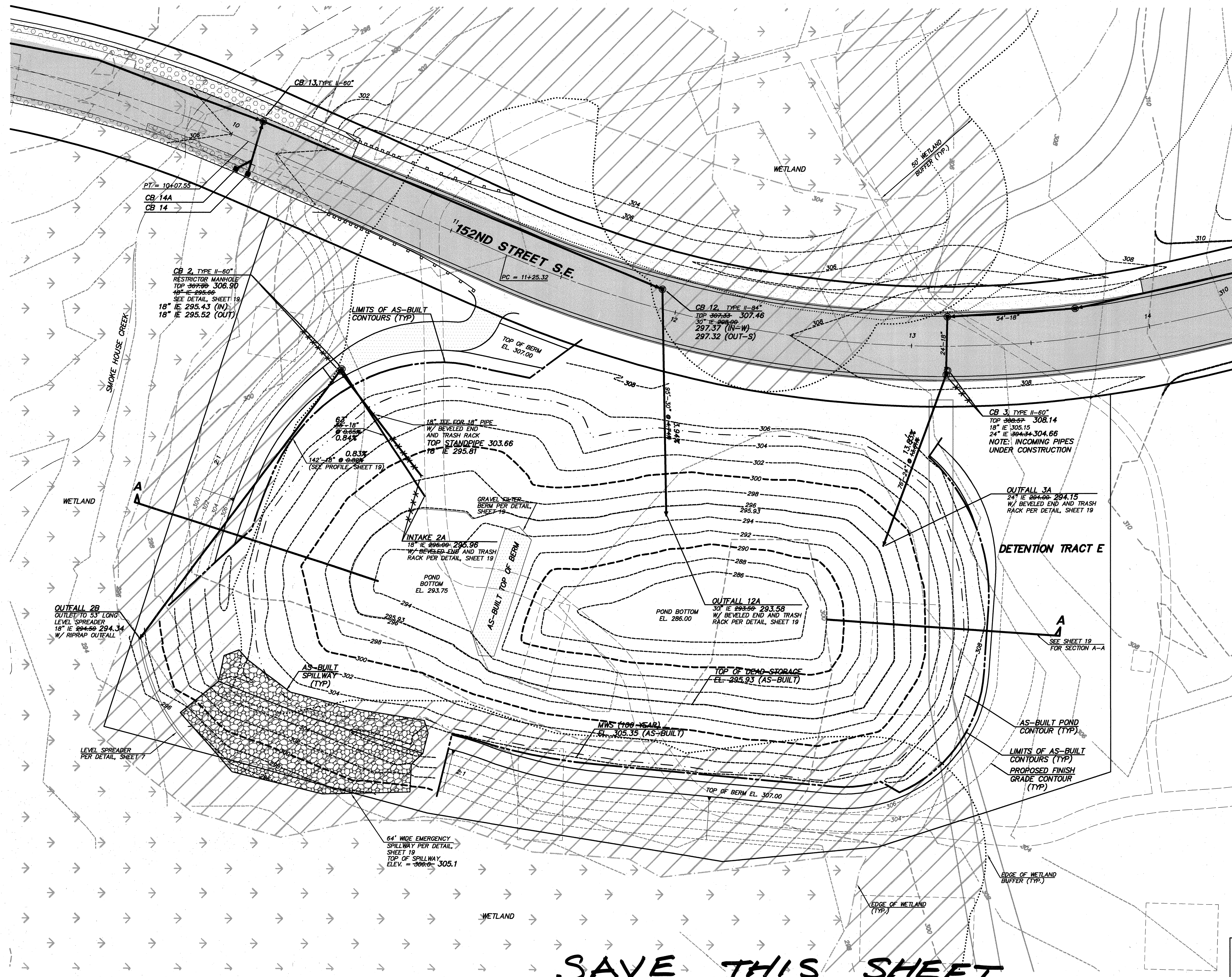
NO.	DATE	REVISION
1	4/7/98	REVISED FOR CONSTRUCTION AND ADDITIONAL PLAN SET
2	4/7/98	REVISED PER CITY COMMENTS
3	4/7/98	REVISED PER CITY COMMENTS
4	4/7/98	REVISED PER CITY COMMENTS
5	4/7/98	REVISED PER CITY COMMENTS
6	4/7/98	REVISED PER CITY COMMENTS
7	4/7/98	REVISED PER CITY COMMENTS
8	4/7/98	REVISED PER CITY COMMENTS
9	4/7/98	REVISED PER CITY COMMENTS
10	4/7/98	REVISED PER CITY COMMENTS
11	4/7/98	REVISED PER CITY COMMENTS
12	4/7/98	REVISED PER CITY COMMENTS
13	4/7/98	REVISED PER CITY COMMENTS
14	4/7/98	REVISED PER CITY COMMENTS
15	4/7/98	REVISED PER CITY COMMENTS
16	4/7/98	REVISED PER CITY COMMENTS
17	4/7/98	REVISED PER CITY COMMENTS
18	4/7/98	REVISED PER CITY COMMENTS
19	4/7/98	REVISED PER CITY COMMENTS
20	4/7/98	REVISED PER CITY COMMENTS

BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED: W. GOOGAN, P.E./L. FREDRICK
 CADD: BMD
 CHECKED:
 DATE: 4/8/98
 SCALE: HORIZ: 1"=20'
 VERT: N/A

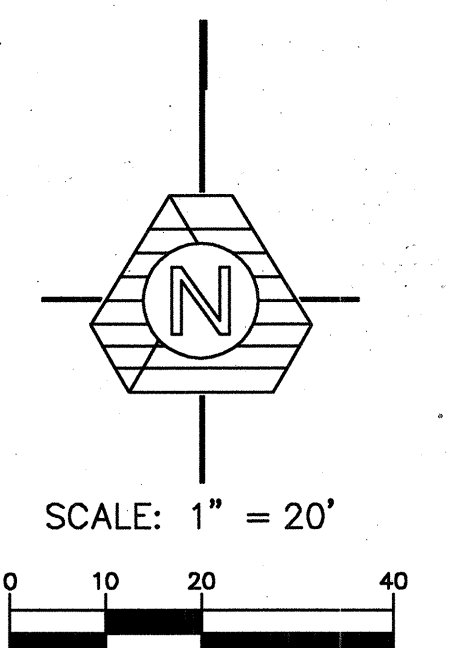


EXPIRES: 1/22/01
 7/1/99
 STAMP NOT VALID UNLESS SIGNED AND DATED
 JOB NUMBER: 96-321
 SHEET NUMBER: 18 of 21

HDEV-2223



STAGE [FT]	DESIGN STORAGE [CF]	AS-CONST. STORAGE [CF]
296.00	0	627
298.00	21467	36283
300.00	49436	80644
302.00	84596	134447
303.55 (AS-CONST. 2-YR.)	121206	183006
304.00	127560	192258
304.71 (AS-CONST. 10-YR.)	145083	223428
304.95 (AS-CONST. 25-YR.)	152008	232252
305.25 (AS-CONST. 100-YR.)	159809	243506
DEAD STORAGE	75,710	75,504



- NOTES:**
1. SEAL INTERIOR POND SIDE SLOPES PER RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
 2. PROVIDE SEEPAGE CUTOFF TRENCH IN THE POND BERM SUBGRADE AS REQUIRED BY THE GEOTECHNICAL ENGINEER.
 3. STRUCTURAL FILL FOR THE POND BERM MUST BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.

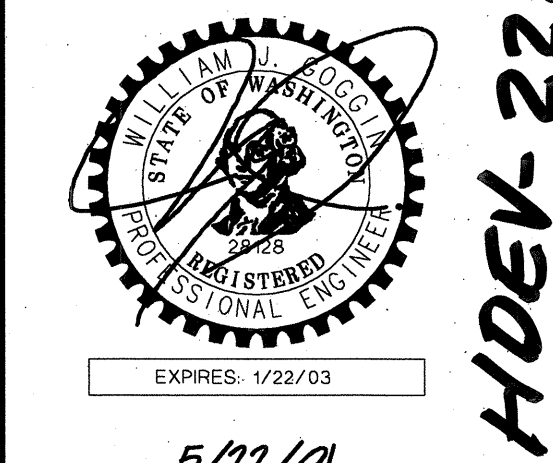
AS-CONSTRUCTED PLANS
 (SEE SHEET 1 FOR DISCLAIMER)

ACCEPTED FOR CONSTRUCTION BY:
 DIRECTOR OF PUBLIC WORKS,
 CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
 DIRECTOR OF COMMUNITY
 DEVELOPMENT

NO.	DATE	REVISION
1	5/22/01	REVISED FOR CONSTRUCTION AND ADDENDUM
2	4/27/99	REVISED PER CITY COMMENTS
3	10/25/98	REVISED PER CITY COMMENTS
4	7/27/98	REVISED PER CITY COMMENTS
5	5/9/98	AS-CONSTRUCTED

BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED: W. GOGGIN, P.E./A. FREDRICK
 CADD: BMD
 CHECKED:
 DATE: 4/8/98
 SCALE: HORIZ.: 1"=20'
 VERT.: N/A



5/22/01
 STAMP NOT VALID
 UNLESS SIGNED AND DATED
 JOB NUMBER **96-321**
 SHEET NUMBER **18 OF 21**

**SAVE THIS SHEET
 SEE OTHER MYLAR
 FOR POND AS-BUILT.**



TRIAD ASSOCIATES

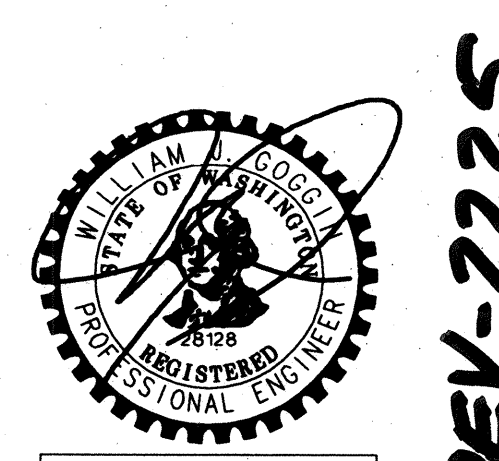
Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design

11814 118th Ave. NE Kirkland, WA 98044-0025
Tel: 425.822.8448 Fax: 425.822.8449
Toll Free 800.481.0706 www.triadassoc.com

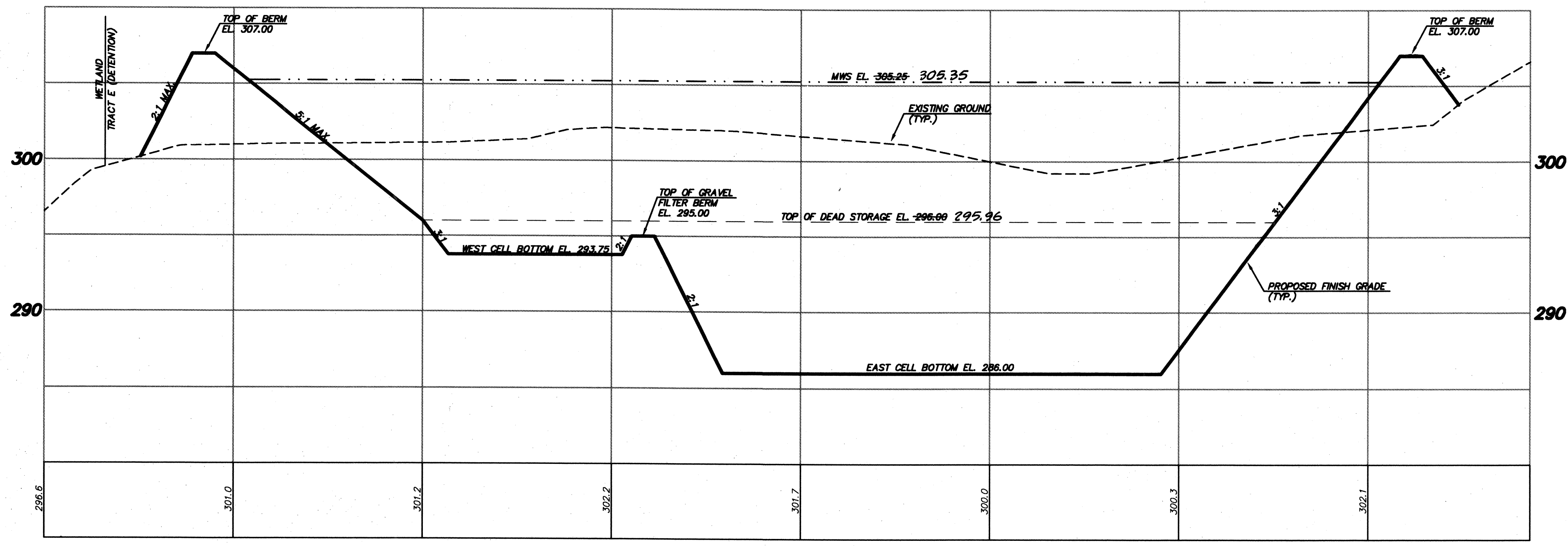
WASHINGTON
CITY OF MILL CREEK, RIVER CROSSING
WEST VILLAGE

NO.	DATE	REVISION
1	1/12/01	ISSUED FOR CONSTRUCTION AND ADDITIONAL PLAN SET
2	1/12/01	REVISION PER CITY COMMENTS
3	1/12/01	REVISION PER CITY COMMENTS
4	1/12/01	AS-CONSTRUCTED

DESIGNED BY: W. J. GOOGIN, P.E./L. FREDRICK
 CADD: D. MERRIAM
 CHECKED BY: W. J. GOOGIN, P.E.
 DATE: 6/19/98
 SCALE: HORIZ: N/A
 VERT: N/A

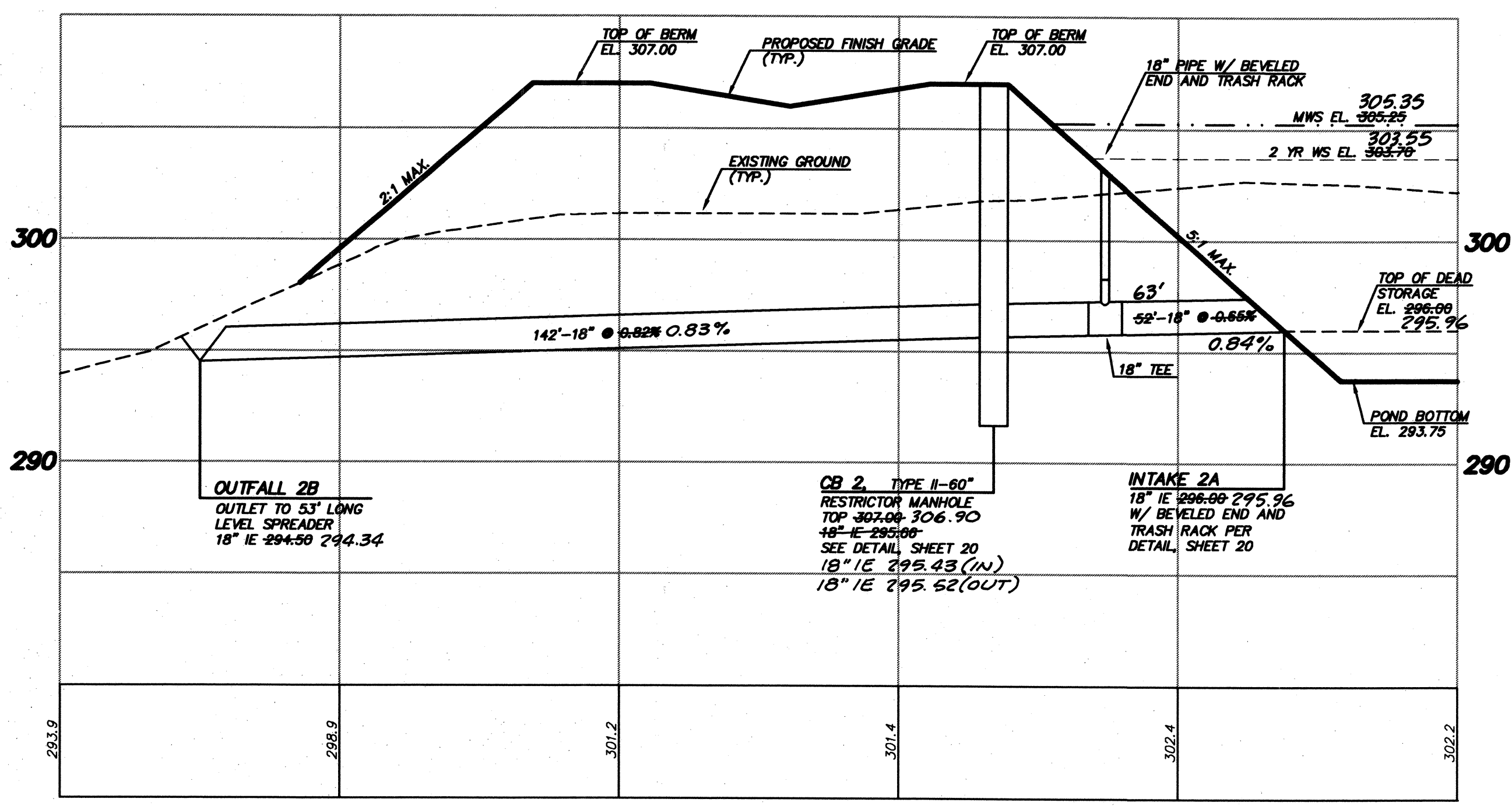


EXPIRES: 1/22/01
 1/1/99
 STAMP NOT VALID UNLESS SIGNED AND DATED
 JOB NUMBER: 96-321
 SHEET NUMBER: 19 of 21



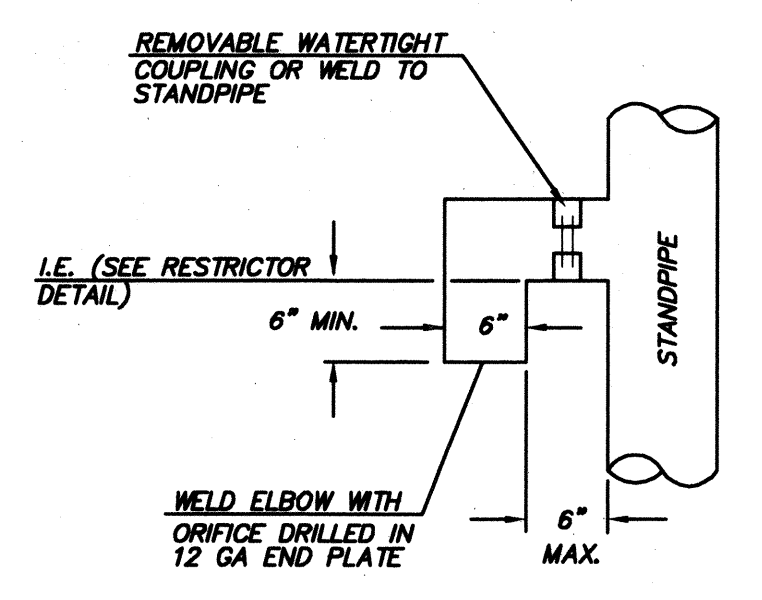
SCALE: 1" = 20' HORIZ.
 1" = 5' VERT.

SECTION A-A

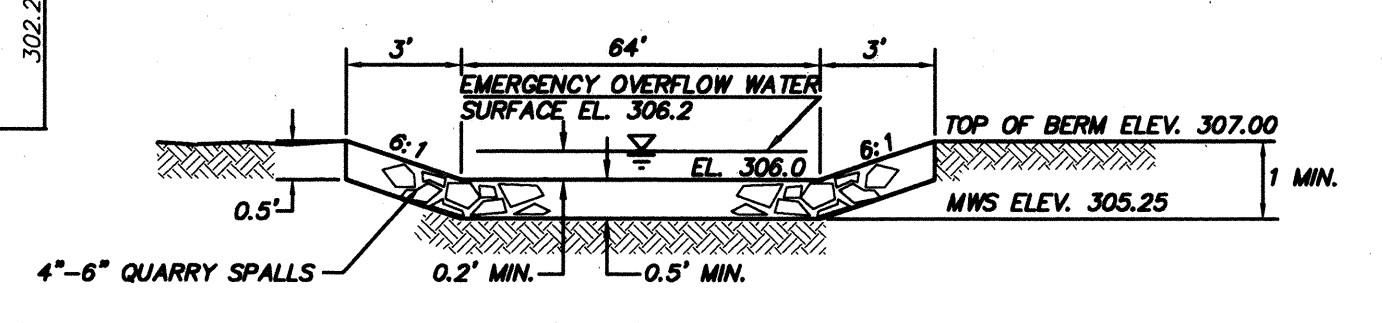


OUTFALL 2B TO INTAKE 2A

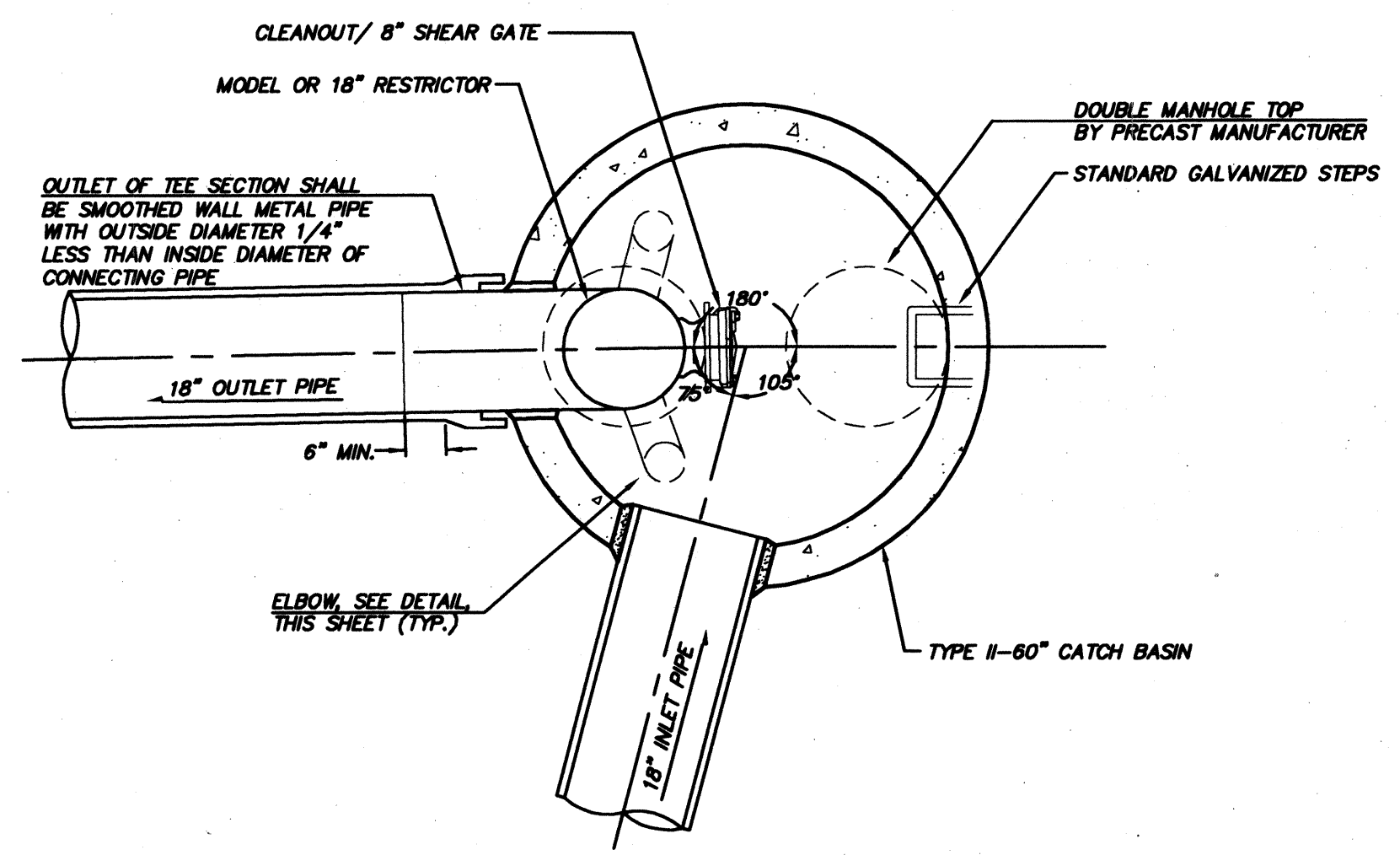
NOTE: PROFILES DO NOT INDICATE AS-CONSTRUCTED PROFILE



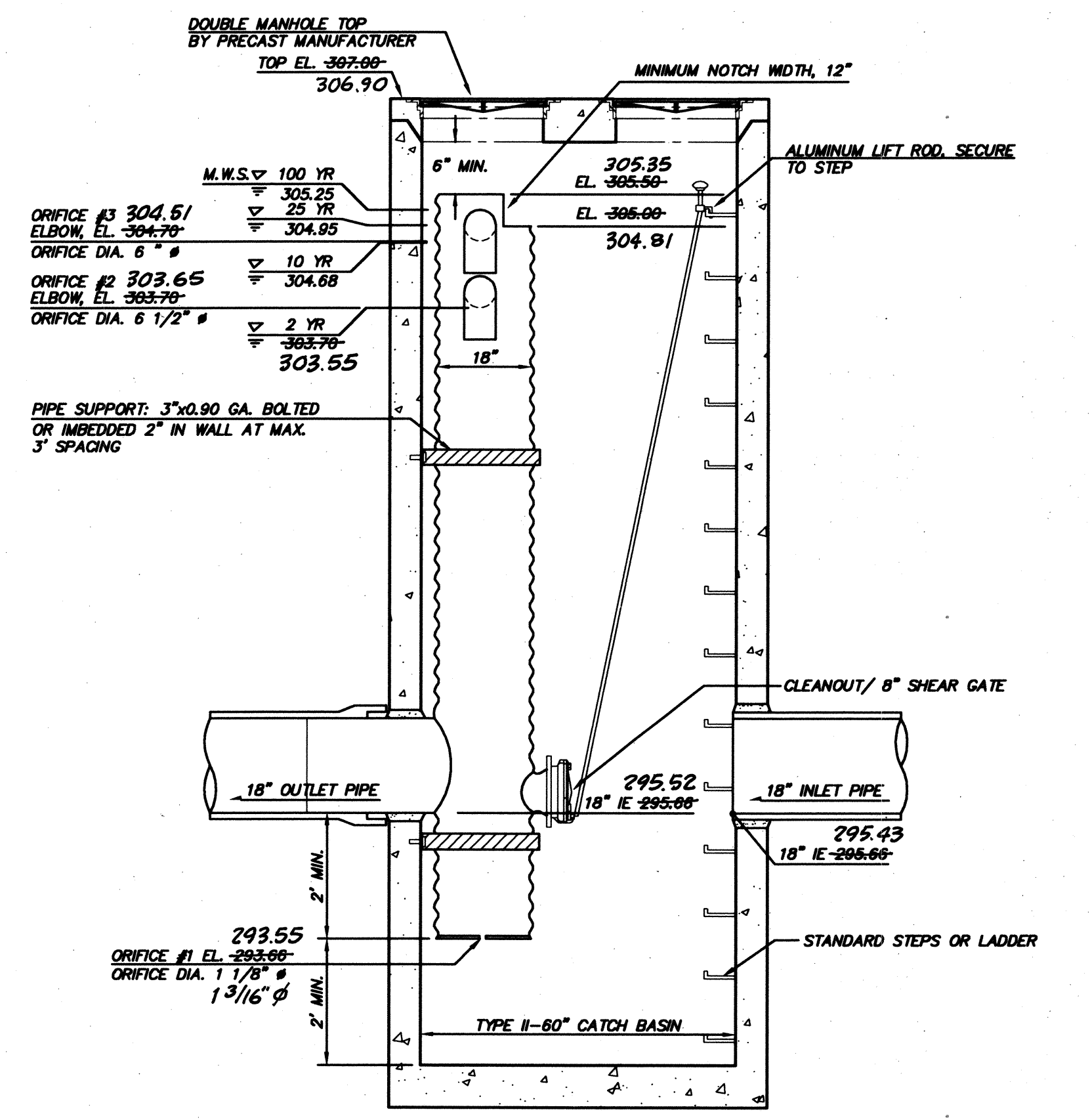
ELBOW DETAIL NOT TO SCALE



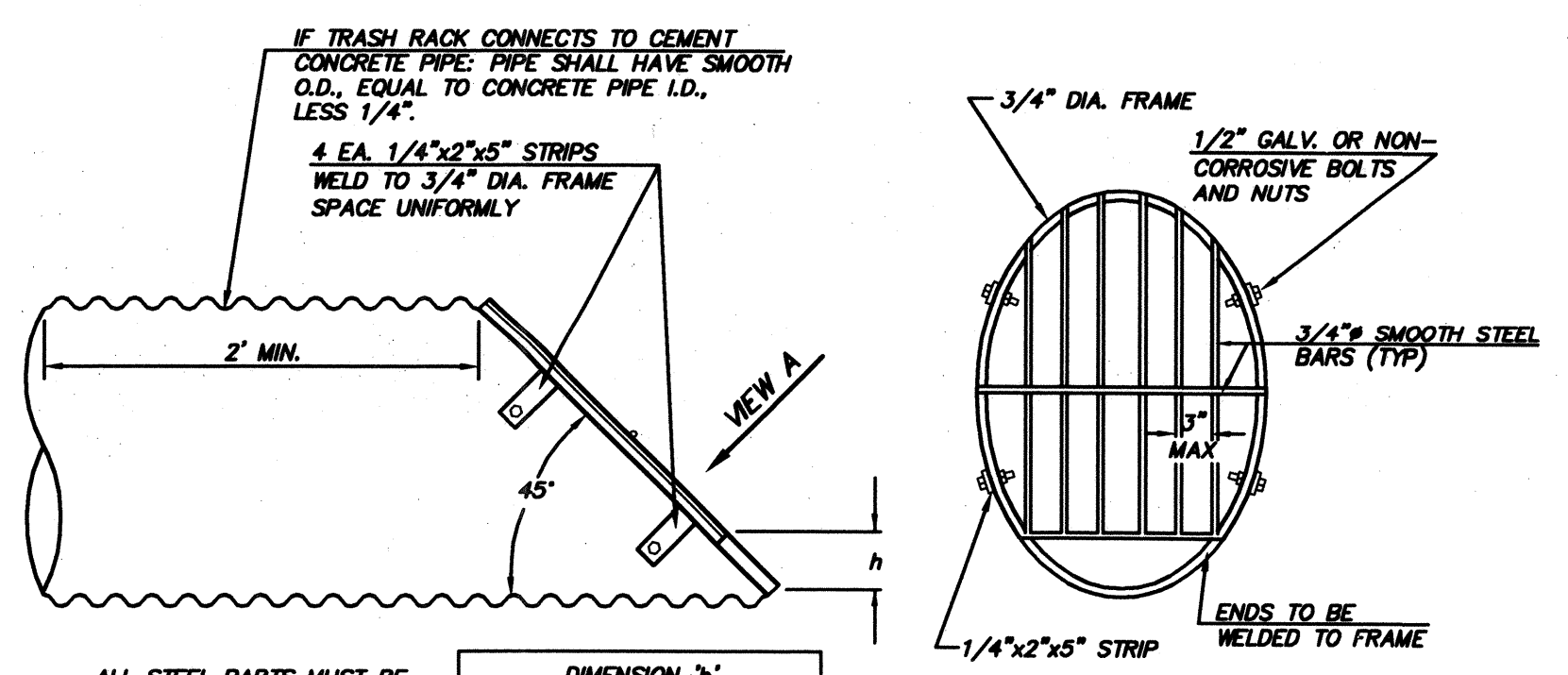
EMERGENCY SPILLWAY DETAIL NOT TO SCALE



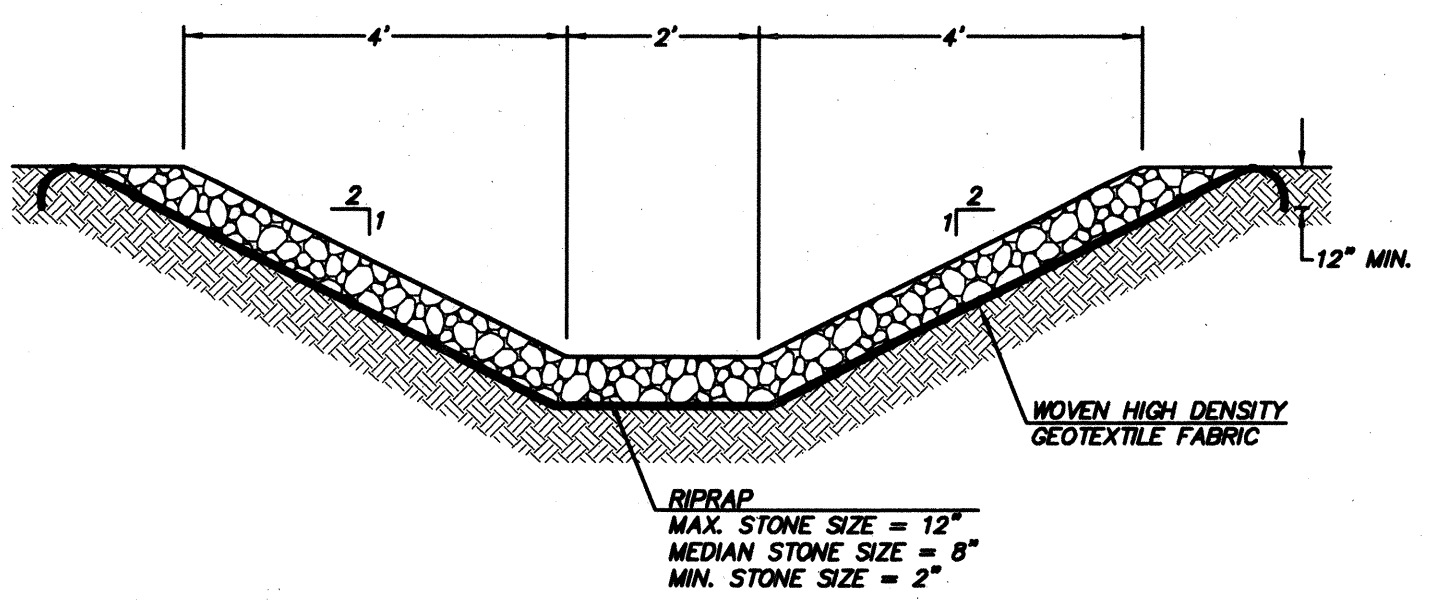
PLAN VIEW



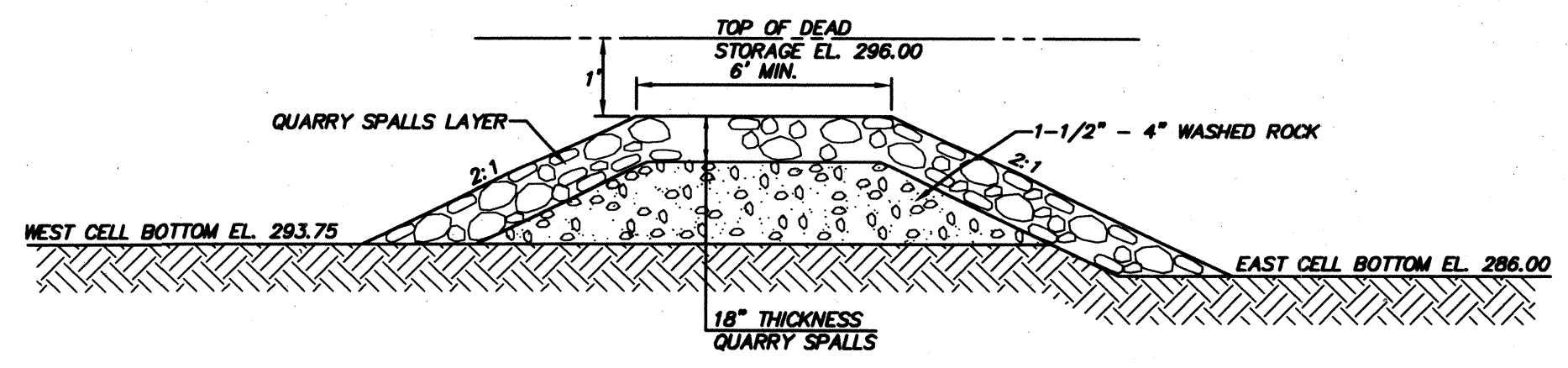
SECTION VIEW CB 2, TYPE II-60 FLOW RESTRICTOR WITH OIL-WATER SEPARATOR SCALE: 1" = 2'



TRASH RACK DETAIL NOT TO SCALE



RIPRAP OUTFALL DETAIL NOT TO SCALE



GRAVEL FILTER BERM DETAIL NOT TO SCALE

ACCEPTED FOR CONSTRUCTION BY:
 [Signature]
 DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK
 DATE: 7/15/99

ACCEPTED FOR CONSTRUCTION BY:
 [Signature]
 DIRECTOR OF COMMUNITY DEVELOPMENT
 DATE: 7/19/99

AS-CONSTRUCTED (SEE SHEET 1 FOR DISCLAIMER)

HDEV-2225

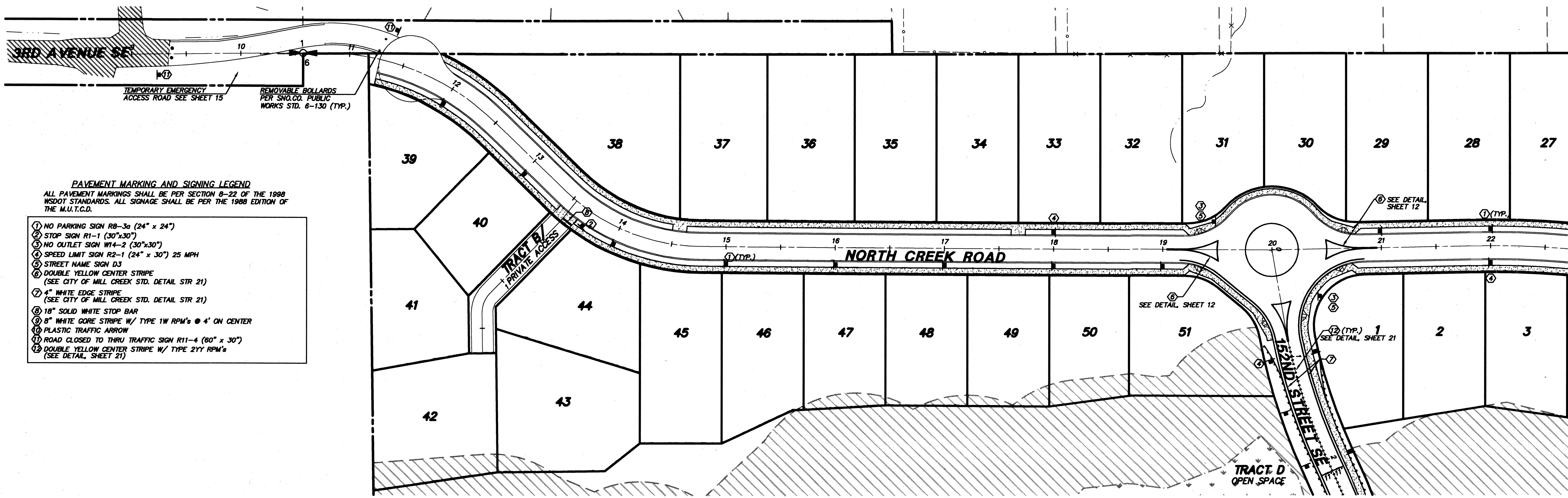
BY	DATE
OF	
NO.	NO.
DATE	DATE
NO.	NO.
DATE	DATE
NO.	NO.
DATE	DATE
NO.	NO.
DATE	DATE

BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED: W.J. GOGGIN, P.E. / J. FREDRICK
 CADD:
 CHECKED:
 DATE: 6/19/98
 SCALE: HORIZ: 1"=50'
 VERT: N/A

EXPIRES: 1/22/01
 7/1/99
 STAMP NOT VALID
 UNLESS SIGNED AND DATED

JOB NUMBER: **96-321**
 SHEET NUMBER: **20 of 21**

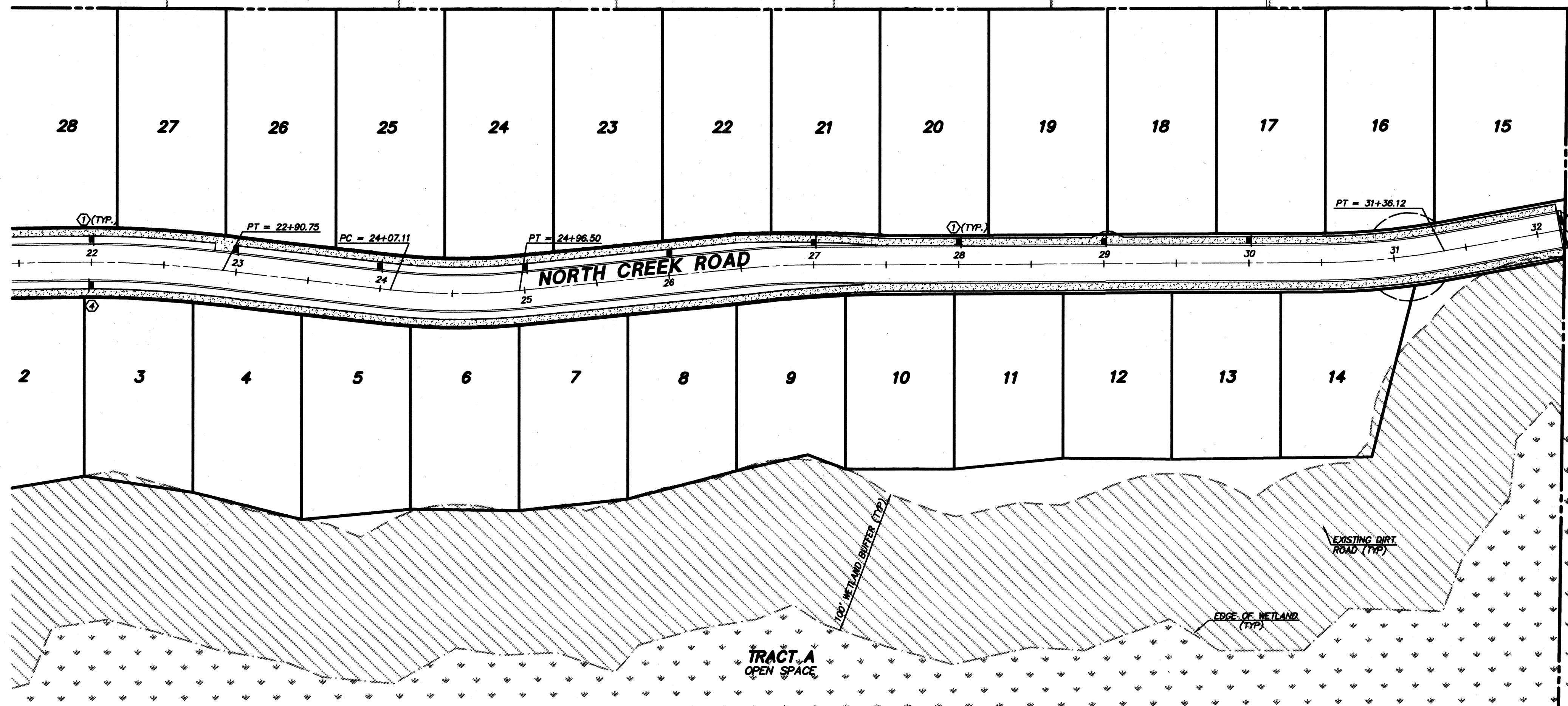
FORUM P.L.L.C. 11/10/01 10:13 AM



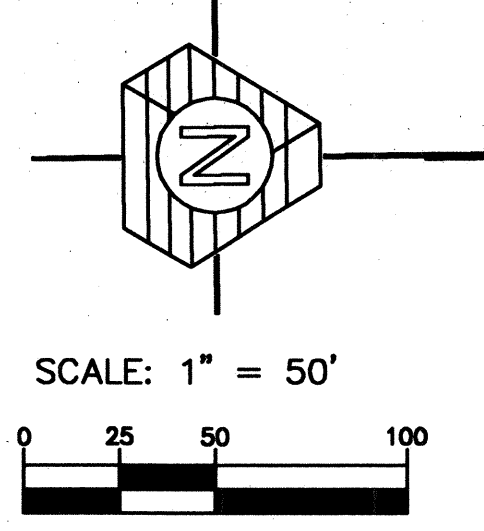
- PAVEMENT MARKING AND SIGNAGE LEGEND**
 ALL PAVEMENT MARKINGS SHALL BE PER SECTION 8-22 OF THE 1988 WSDOT STANDARDS. ALL SIGNAGE SHALL BE PER THE 1988 EDITION OF THE M.U.T.C.D.
- ① NO PARKING SIGN R8-3a (24" x 24")
 - ② STOP SIGN R1-1 (30"x30")
 - ③ NO OUTLET SIGN W14-2 (30"x30")
 - ④ SPEED LIMIT SIGN R2-1 (24" x 30") 25 MPH
 - ⑤ STREET NAME SIGN D3
 - ⑥ DOUBLE YELLOW CENTER STRIPE (SEE CITY OF MILL CREEK STD. DETAIL STR 21)
 - ⑦ 4" WHITE EDGE STRIPE (SEE CITY OF MILL CREEK STD. DETAIL STR 21)
 - ⑧ 18" SOLID WHITE STOP BAR
 - ⑨ 8" WHITE GORE STRIPE W/ TYPE 1W RPM'S @ 4' ON CENTER
 - ⑩ PLASTIC TRAFFIC ARROW
 - ⑪ ROAD CLOSED TO THRU TRAFFIC SIGN R11-4 (60" x 30")
 - ⑫ DOUBLE YELLOW CENTER STRIPE W/ TYPE 2YY RPM'S (SEE DETAIL, SHEET 21)

SEE BELOW

SEE SHEET 21



SEE ABOVE



AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)

ACCEPTED FOR CONSTRUCTION BY:
 see note page 1
 [Signature]
 DIRECTOR OF PUBLIC WORKS, CITY OF MILL CREEK
 DATE: 7/15/99

ACCEPTED FOR CONSTRUCTION BY:
 [Signature]
 DIRECTOR OF COMMUNITY DEVELOPMENT
 DATE: 7/19/99

HDEV-2226

DATE	DESCRIPTION
NO. 1	1/27/99 AM REVISED PER CITY COMMENTS
NO. 2	1/28/99 AM REVISED PER CITY COMMENTS
NO. 3	1/28/99 AM REVISED PER CITY COMMENTS
NO. 4	1/28/99 AM REVISED PER CITY COMMENTS
NO. 5	1/28/99 AM REVISED PER CITY COMMENTS
NO. 6	1/28/99 AM REVISED PER CITY COMMENTS
NO. 7	1/28/99 AM REVISED PER CITY COMMENTS
NO. 8	1/28/99 AM REVISED PER CITY COMMENTS
NO. 9	1/28/99 AM REVISED PER CITY COMMENTS
NO. 10	1/28/99 AM REVISED PER CITY COMMENTS
NO. 11	1/28/99 AM REVISED PER CITY COMMENTS
NO. 12	1/28/99 AM REVISED PER CITY COMMENTS
NO. 13	1/28/99 AM REVISED PER CITY COMMENTS
NO. 14	1/28/99 AM REVISED PER CITY COMMENTS
NO. 15	1/28/99 AM REVISED PER CITY COMMENTS
NO. 16	1/28/99 AM REVISED PER CITY COMMENTS
NO. 17	1/28/99 AM REVISED PER CITY COMMENTS
NO. 18	1/28/99 AM REVISED PER CITY COMMENTS
NO. 19	1/28/99 AM REVISED PER CITY COMMENTS
NO. 20	1/28/99 AM REVISED PER CITY COMMENTS
NO. 21	1/28/99 AM REVISED PER CITY COMMENTS
NO. 22	1/28/99 AM REVISED PER CITY COMMENTS
NO. 23	1/28/99 AM REVISED PER CITY COMMENTS
NO. 24	1/28/99 AM REVISED PER CITY COMMENTS
NO. 25	1/28/99 AM REVISED PER CITY COMMENTS
NO. 26	1/28/99 AM REVISED PER CITY COMMENTS
NO. 27	1/28/99 AM REVISED PER CITY COMMENTS
NO. 28	1/28/99 AM REVISED PER CITY COMMENTS
NO. 29	1/28/99 AM REVISED PER CITY COMMENTS
NO. 30	1/28/99 AM REVISED PER CITY COMMENTS
NO. 31	1/28/99 AM REVISED PER CITY COMMENTS
NO. 32	1/28/99 AM REVISED PER CITY COMMENTS
NO. 33	1/28/99 AM REVISED PER CITY COMMENTS
NO. 34	1/28/99 AM REVISED PER CITY COMMENTS
NO. 35	1/28/99 AM REVISED PER CITY COMMENTS
NO. 36	1/28/99 AM REVISED PER CITY COMMENTS
NO. 37	1/28/99 AM REVISED PER CITY COMMENTS
NO. 38	1/28/99 AM REVISED PER CITY COMMENTS
NO. 39	1/28/99 AM REVISED PER CITY COMMENTS
NO. 40	1/28/99 AM REVISED PER CITY COMMENTS
NO. 41	1/28/99 AM REVISED PER CITY COMMENTS
NO. 42	1/28/99 AM REVISED PER CITY COMMENTS
NO. 43	1/28/99 AM REVISED PER CITY COMMENTS
NO. 44	1/28/99 AM REVISED PER CITY COMMENTS
NO. 45	1/28/99 AM REVISED PER CITY COMMENTS
NO. 46	1/28/99 AM REVISED PER CITY COMMENTS
NO. 47	1/28/99 AM REVISED PER CITY COMMENTS
NO. 48	1/28/99 AM REVISED PER CITY COMMENTS
NO. 49	1/28/99 AM REVISED PER CITY COMMENTS
NO. 50	1/28/99 AM REVISED PER CITY COMMENTS
NO. 51	1/28/99 AM REVISED PER CITY COMMENTS
NO. 52	1/28/99 AM REVISED PER CITY COMMENTS
NO. 53	1/28/99 AM REVISED PER CITY COMMENTS
NO. 54	1/28/99 AM REVISED PER CITY COMMENTS
NO. 55	1/28/99 AM REVISED PER CITY COMMENTS
NO. 56	1/28/99 AM REVISED PER CITY COMMENTS
NO. 57	1/28/99 AM REVISED PER CITY COMMENTS
NO. 58	1/28/99 AM REVISED PER CITY COMMENTS
NO. 59	1/28/99 AM REVISED PER CITY COMMENTS
NO. 60	1/28/99 AM REVISED PER CITY COMMENTS
NO. 61	1/28/99 AM REVISED PER CITY COMMENTS
NO. 62	1/28/99 AM REVISED PER CITY COMMENTS
NO. 63	1/28/99 AM REVISED PER CITY COMMENTS
NO. 64	1/28/99 AM REVISED PER CITY COMMENTS
NO. 65	1/28/99 AM REVISED PER CITY COMMENTS
NO. 66	1/28/99 AM REVISED PER CITY COMMENTS
NO. 67	1/28/99 AM REVISED PER CITY COMMENTS
NO. 68	1/28/99 AM REVISED PER CITY COMMENTS
NO. 69	1/28/99 AM REVISED PER CITY COMMENTS
NO. 70	1/28/99 AM REVISED PER CITY COMMENTS
NO. 71	1/28/99 AM REVISED PER CITY COMMENTS
NO. 72	1/28/99 AM REVISED PER CITY COMMENTS
NO. 73	1/28/99 AM REVISED PER CITY COMMENTS
NO. 74	1/28/99 AM REVISED PER CITY COMMENTS
NO. 75	1/28/99 AM REVISED PER CITY COMMENTS
NO. 76	1/28/99 AM REVISED PER CITY COMMENTS
NO. 77	1/28/99 AM REVISED PER CITY COMMENTS
NO. 78	1/28/99 AM REVISED PER CITY COMMENTS
NO. 79	1/28/99 AM REVISED PER CITY COMMENTS
NO. 80	1/28/99 AM REVISED PER CITY COMMENTS
NO. 81	1/28/99 AM REVISED PER CITY COMMENTS
NO. 82	1/28/99 AM REVISED PER CITY COMMENTS
NO. 83	1/28/99 AM REVISED PER CITY COMMENTS
NO. 84	1/28/99 AM REVISED PER CITY COMMENTS
NO. 85	1/28/99 AM REVISED PER CITY COMMENTS
NO. 86	1/28/99 AM REVISED PER CITY COMMENTS
NO. 87	1/28/99 AM REVISED PER CITY COMMENTS
NO. 88	1/28/99 AM REVISED PER CITY COMMENTS
NO. 89	1/28/99 AM REVISED PER CITY COMMENTS
NO. 90	1/28/99 AM REVISED PER CITY COMMENTS
NO. 91	1/28/99 AM REVISED PER CITY COMMENTS
NO. 92	1/28/99 AM REVISED PER CITY COMMENTS
NO. 93	1/28/99 AM REVISED PER CITY COMMENTS
NO. 94	1/28/99 AM REVISED PER CITY COMMENTS
NO. 95	1/28/99 AM REVISED PER CITY COMMENTS
NO. 96	1/28/99 AM REVISED PER CITY COMMENTS
NO. 97	1/28/99 AM REVISED PER CITY COMMENTS
NO. 98	1/28/99 AM REVISED PER CITY COMMENTS
NO. 99	1/28/99 AM REVISED PER CITY COMMENTS
NO. 100	1/28/99 AM REVISED PER CITY COMMENTS

BRUCE KNOWLTON
 PROJECT MANAGER
 DESIGNED: W. J. GOORN, P.E. / J. FREDRICK
 CADD:
 CHECKED:
 DATE: 6/19/98
 SCALE: HORIZ: 1"=50'
 VERT: N/A

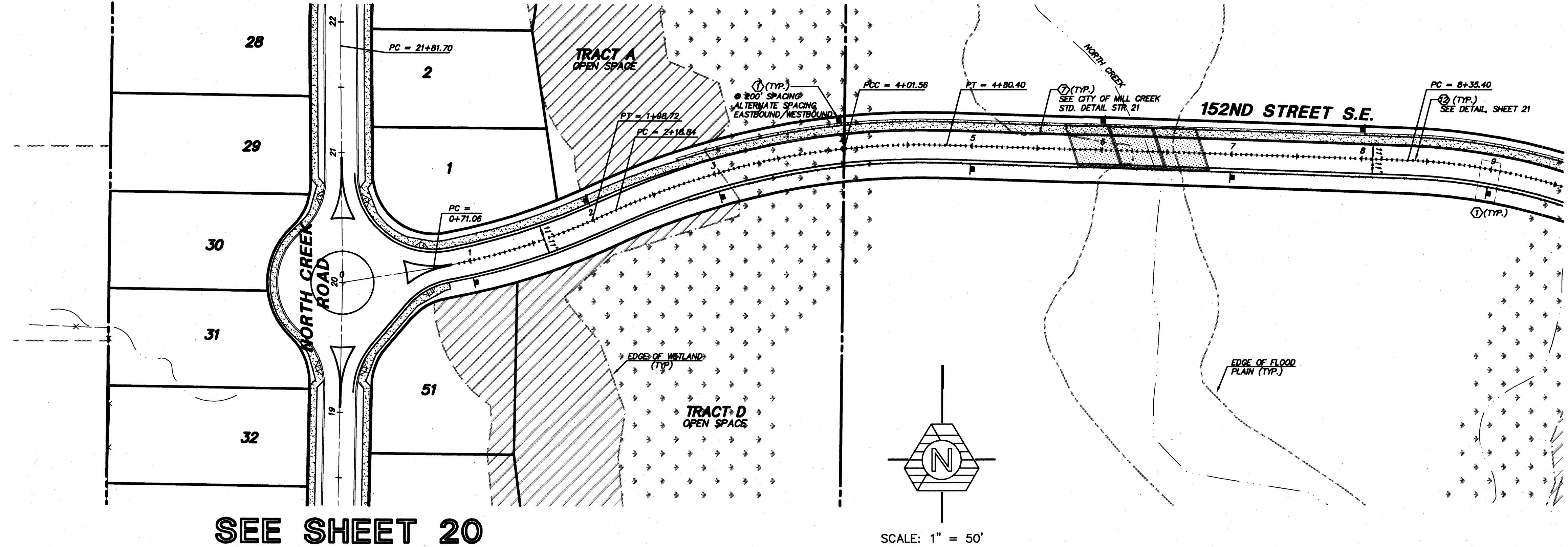
ACCEPTED FOR CONSTRUCTION BY:
 [Signature] DATE: 7/1/99
 DIRECTOR OF PUBLIC WORKS,
 CITY OF MILL CREEK

ACCEPTED FOR CONSTRUCTION BY:
 [Signature] DATE: 7/19/99
 DIRECTOR OF COMMUNITY
 DEVELOPMENT

EXPRESSES: 1/22/01
 7/1/99
 STAMP NOT VALID
 UNLESS SIGNED AND DATED

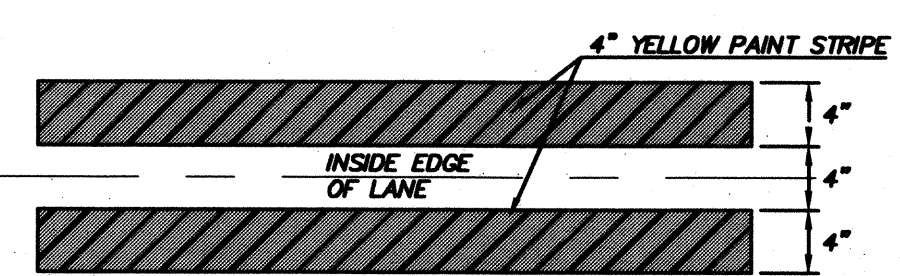
JOB NUMBER: 96-321
 SHEET NUMBER: 21 of 21

SEE SHEET 20

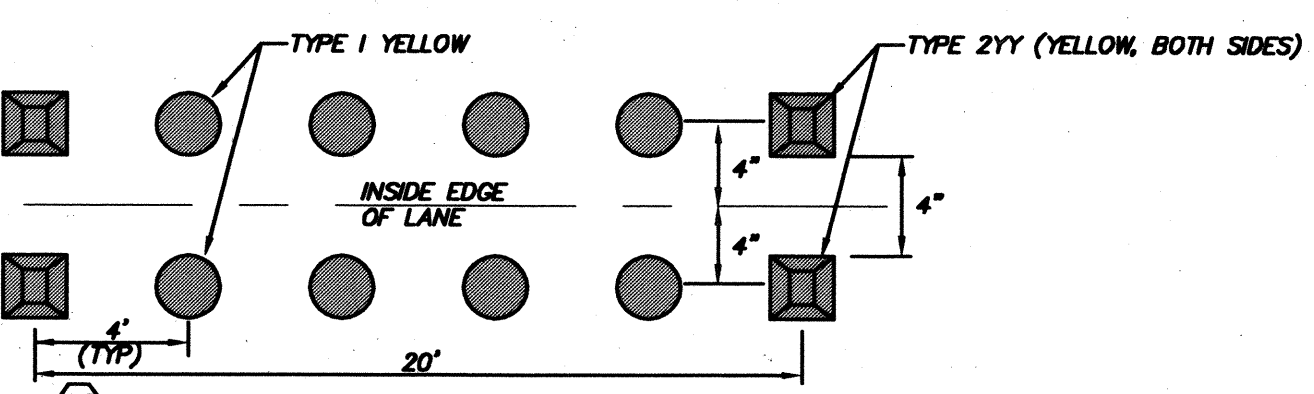


SEE BELOW

SEE SHEET 20

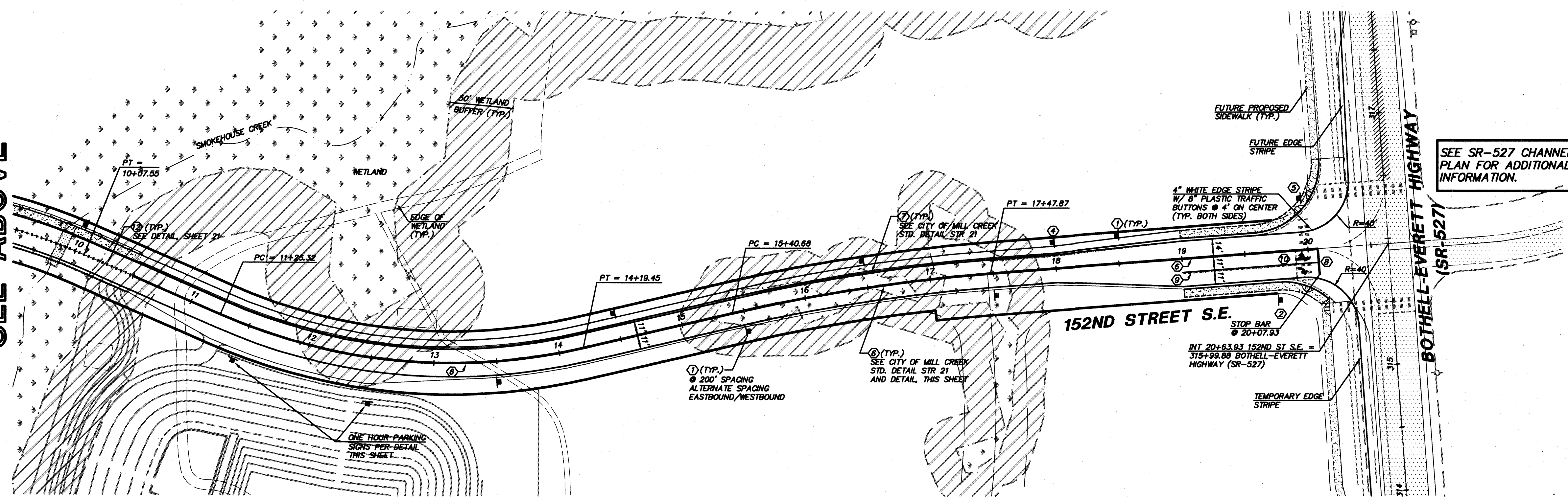


DOUBLE YELLOW CENTER STRIPE DETAIL
 NOT TO SCALE



DOUBLE YELLOW BUTTON DETAIL
 NOT TO SCALE

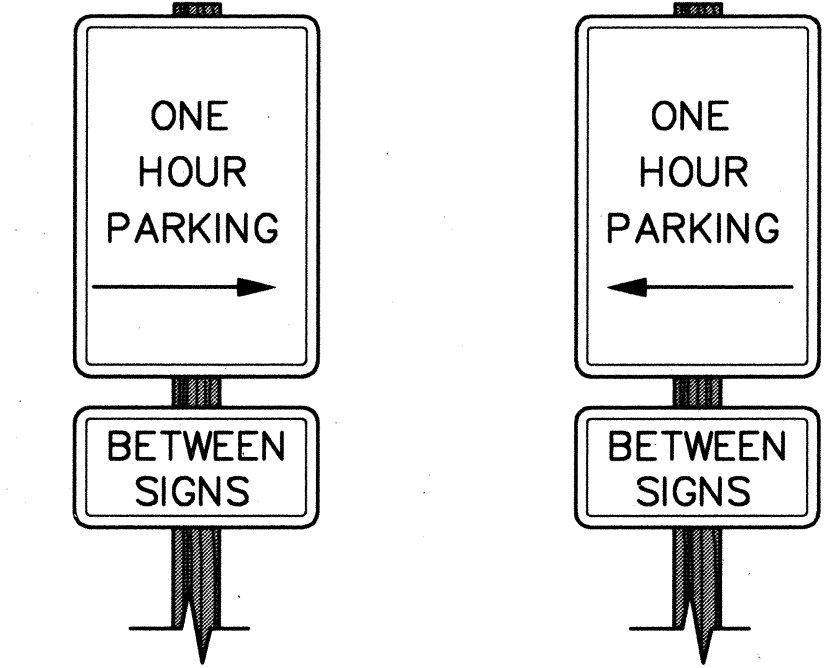
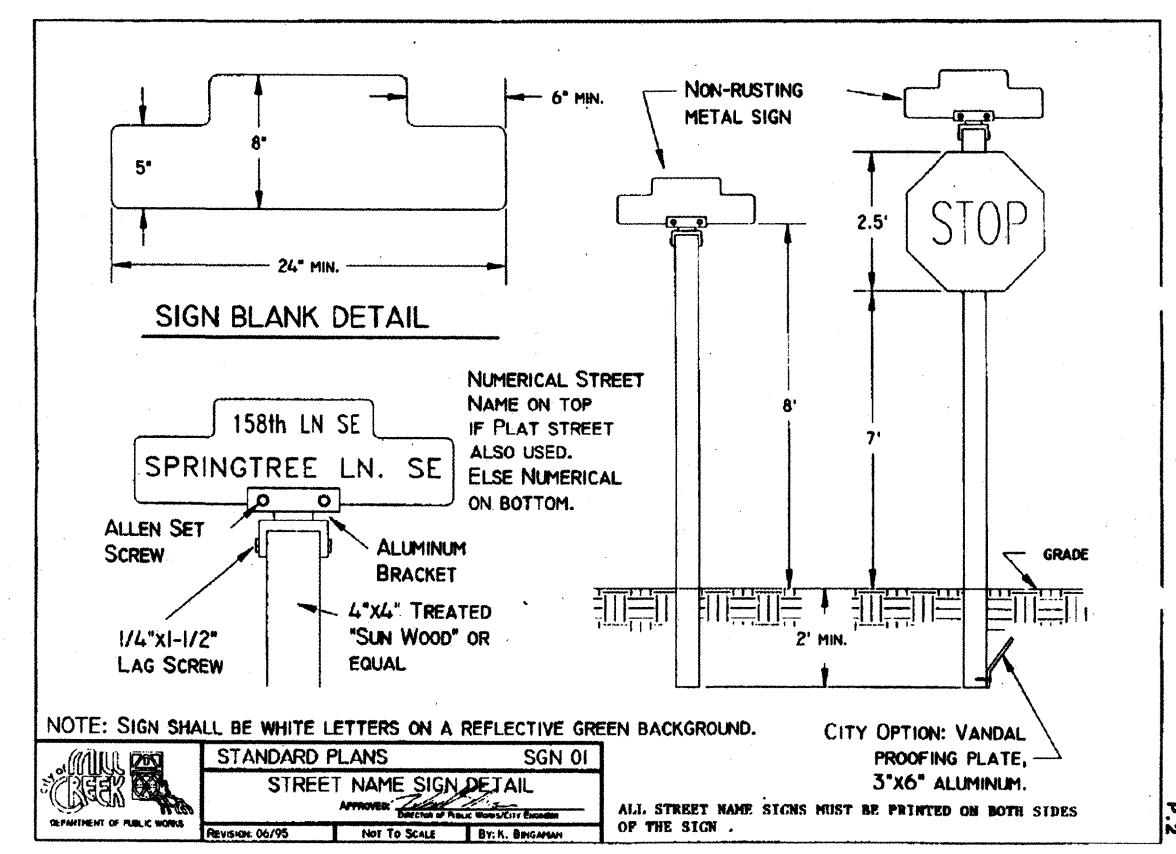
SEE ABOVE



SEE SR-527 CHANNELIZATION PLAN FOR ADDITIONAL INFORMATION.

PAVEMENT MARKING AND SIGNAGE LEGEND
 ALL PAVEMENT MARKINGS SHALL BE PER SECTION 8-22 OF THE 1988 WSDOT STANDARDS. ALL SIGNAGE SHALL BE PER THE 1988 EDITION OF THE M.U.T.C.D.

- 1 NO PARKING SIGN R8-3a (24" x 24")
- 2 STOP SIGN R1-1 (30" x 30")
- 3 NO OUTLET SIGN W4-2 (30" x 30")
- 4 SPEED LIMIT SIGN R2-1 (24" x 30") 25 MPH
- 5 STREET NAME SIGN D3
- 6 DOUBLE YELLOW CENTER STRIPE (SEE CITY OF MILL CREEK STD. DETAIL STR 21)
- 7 4" WHITE EDGE STRIPE (SEE CITY OF MILL CREEK STD. DETAIL STR 21)
- 8 18" SOLID WHITE STOP BAR
- 9 8" WHITE GORE STRIPE W/ TYPE 1W RPM'S @ 4" ON CENTER
- 10 PLASTIC TRAFFIC ARROW
- 11 ROAD CLOSED TO THRU TRAFFIC SIGN R11-4 (60" x 30")
- 12 DOUBLE YELLOW BUTTONS W/ TYPE 2YY RPM'S (SEE DETAIL, THIS SHEET)



ONE HOUR PARKING SIGN DETAIL
 NOT TO SCALE

AS-CONSTRUCTED
 (SEE SHEET 1 FOR DISCLAIMER)