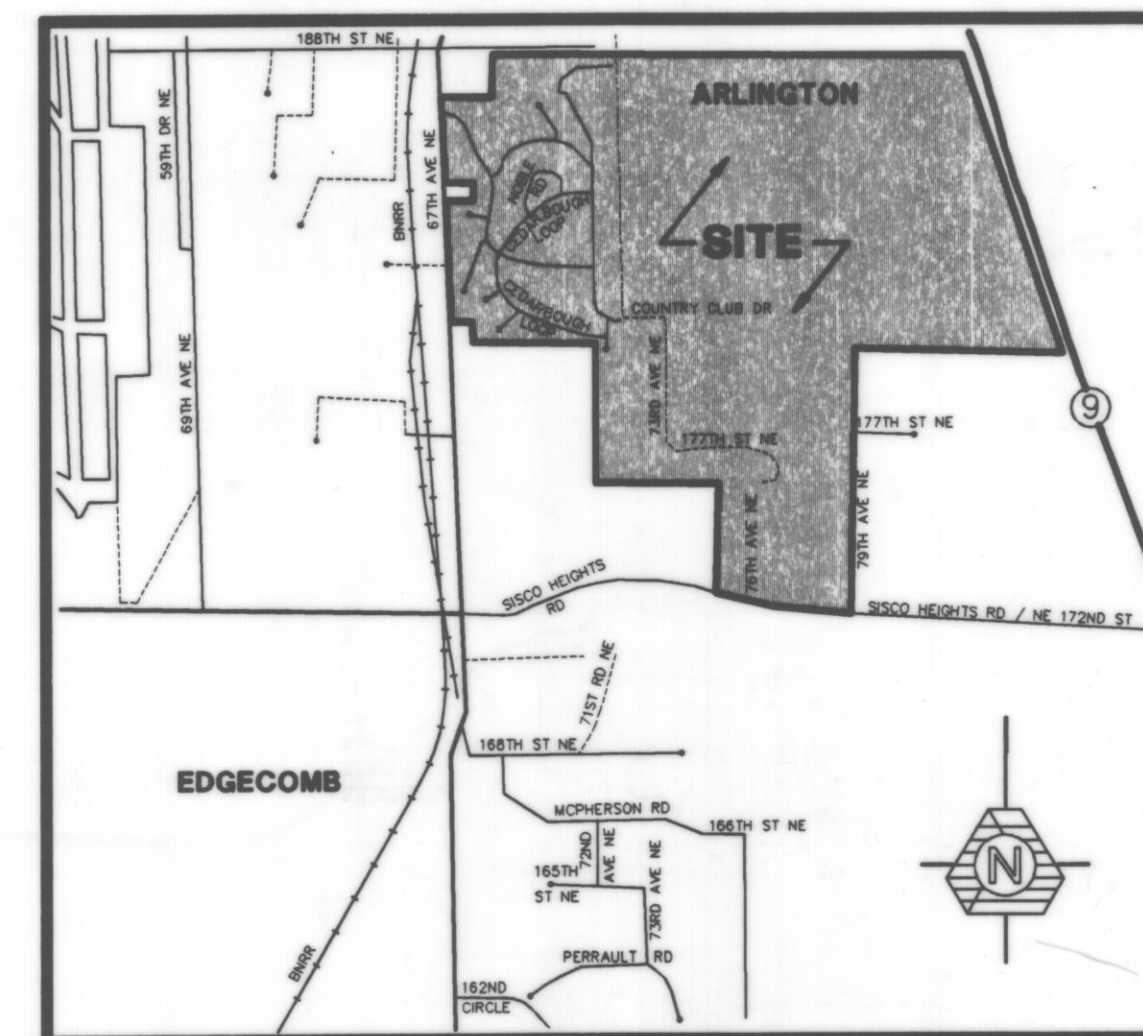
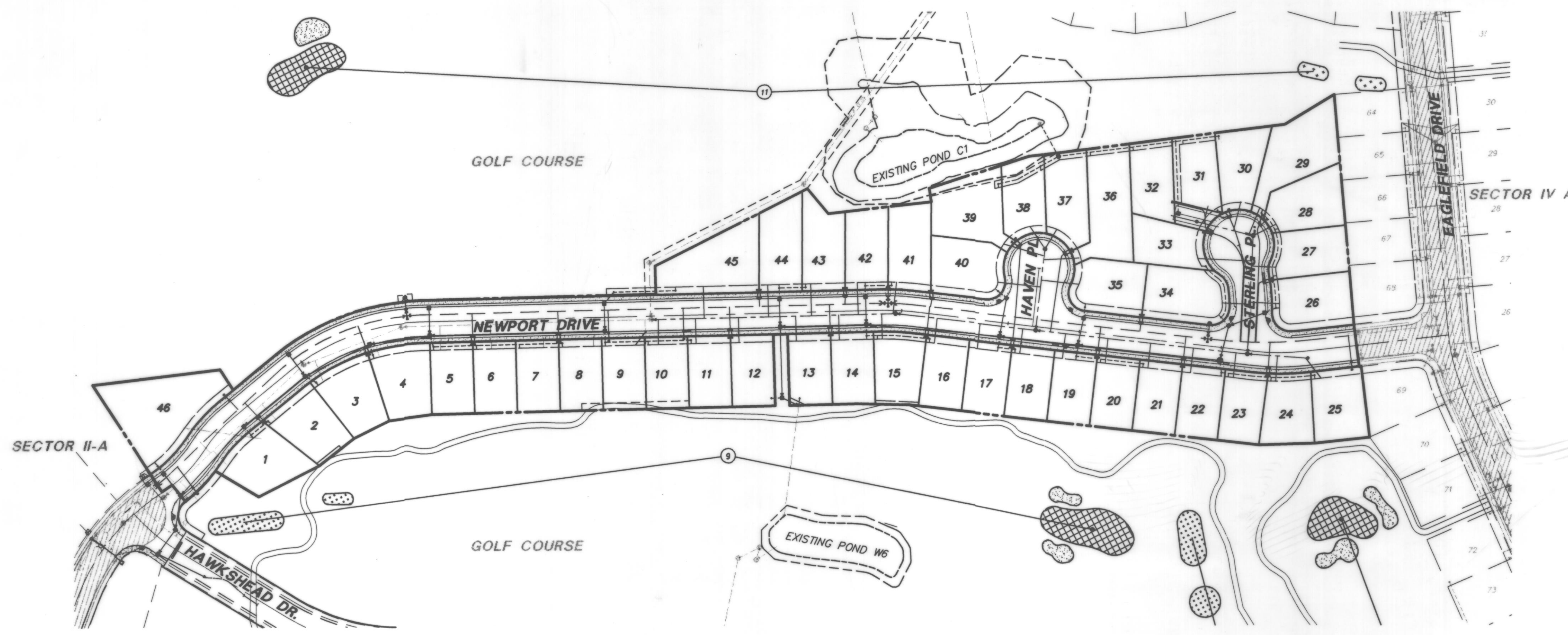
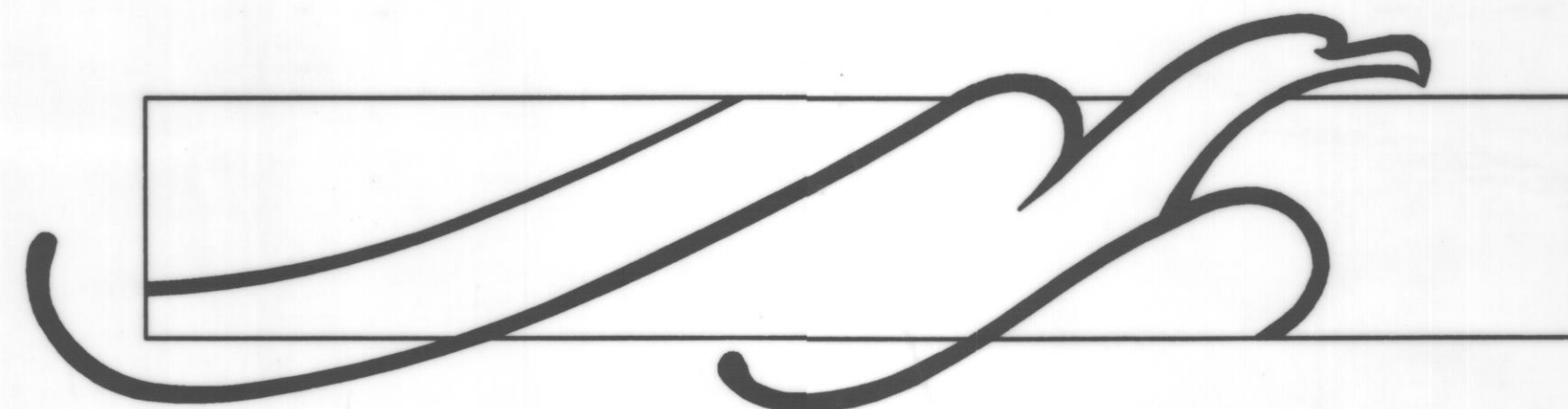


SECTOR IV C GLENEAGLE



VICINITY MAP

OWNER / DEVELOPER

WOODLAND RIDGE JOINT VENTURE
7619 COUNTRY CLUB DRIVE, SUITE A
ARLINGTON, WA. 98223
PHONE: (360) 435-9639

LEGAL DESCRIPTION

THAT PORTION OF SECTION 23 TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M., IN SNOHOMISH COUNTY, WASHINGTON, LYING SOUTHEASTERLY OF GLENEAGLE SECTOR 2A, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 52 OF PLATS, PAGES 273 THROUGH 276, AND NORTHERLY OF GLENEAGLE SECTOR 4A, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 57 OF PLATS, PAGES 183 THROUGH 192, AND EAST OF FAIRWAY 6 AND WEST OF FAIRWAY 11 OF THE GLENEAGLE GOLF COURSE.

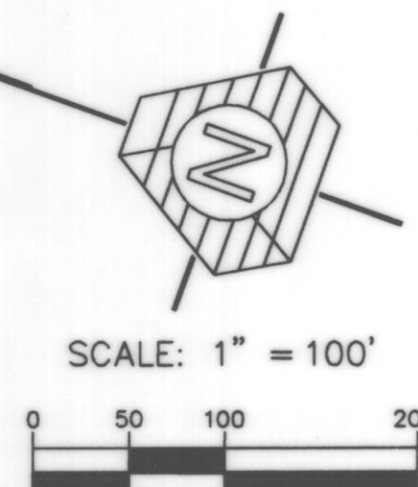
BENCHMARK AND DATUM

DATUM: N.G.V.D 1929
ORIGINAL BENCHMARK: TOP OF CONCRETE MONUMENT IN CASE AT THE CORNER TO SECTIONS 22-23-26-27, TWP. 31 N., RGE. 5 E., W.M., SNOHOMISH COUNTY, WA. LOCATED AT THE INTERSECTION OF 67TH AVE N.E. & 172ND ST. N.E.
ELEVATION: 135.54 FEET

EXAMINED AND APPROVED FOR CONSTRUCTION
THIS 15 DAY OF May, 1996
BY: *Ed M. Wilson* *see sheet #B
CITY OF ARLINGTON

SHEET INDEX

- 1 COVER SHEET
- 2-3 ROAD AND STORM DRAINAGE NOTES AND DETAILS
- 4 EROSION / SEDIMENTATION CONTROL DETAILS AND NOTES
- 5 ROAD AND STORM PLAN
- 6 ROAD AND STORM PLAN
- 7 ROAD AND STORM PROFILE
- 8 SANITARY SEWER AND WATER PLAN
- 9 SANITARY SEWER AND WATER PLAN
- 10 SANITARY SEWER AND WATER PROFILE
- 11 GRADING AND T.E.S.C. PLAN
- 12 GRADING AND T.E.S.C. PLAN



RECORD DOCUMENTS

THIS SET OF RECORD DOCUMENTS HAS BEEN COMPILED AT THE REQUIREMENT OF THE JURISDICTION IN WHICH THIS PROJECT WAS BUILT. THESE RECORD DOCUMENTS INCORPORATE FIELD DATA GATHERED BY TRIAD ASSOCIATES AND INFORMATION FROM MARKED-UP PRINTS, DRAWINGS AND OTHER MATERIALS, IF ANY, FURNISHED BY THE CONTRACTOR. THIS SET OF RECORD DOCUMENTS SHOWS THE REPORTED LOCATION OF LIMITED SEWER, STORM, AND WATER UTILITIES AND SIGNIFICANT CHANGES MADE DURING THE CONSTRUCTION PROCESS. THE HORIZONTAL POSITION OF MANHOLES, CATCH BASINS AND FIRE HYDRANTS 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 EXISTING CONDITION OF TOP AND INVERT ELEVATIONS WERE DERIVED BY FIELD VERTICAL PROFILE TIED TO THE PROJECT BENCHMARK AS SHOWN ON THE APPROVED PLAN SET. PIPE SLOPES ARE INTERPOLATED AND MAY OR MAY NOT REFLECT THE ACTUAL SLOPE OF THE INSTALLED PIPE. BECAUSE THESE RECORD DOCUMENTS ARE BASED ON A COMBINATION OF LIMITED SURVEY FIELD DATA AND UNVERIFIED INFORMATION PROVIDED BY OTHER PARTIES, TRIAD ASSOCIATES CANNOT AND DOES NOT WARRANT THEIR ACCURACY.

TRIAD ASSOCIATES
11814 115th Ave. NE
Kirkland, WA 98034
206.821.8448
Fax: 206.821.3481

15 Oregon Ave
Suite 306
Tacoma, WA 98409
206.474.2460
Fax: 206.474.2480

Land Surveying
Land Use Planning
Landscape Architecture

Civil Engineering
Project Management
Site Design

ROAD AND UTILITY PLAN

GLENEAGLE
SECTOR IV-C

WASHINGTON

CITY OF ARLINGTON

NO.	DATE	REVISION	BY	CK
1	3-6-96	REVISED PER CITY REVIEW	DBH	MEM
2	10-22-96	AS-BUILT	MEM	MEM

PROJECT MANAGER: JON NELSON, PE
DESIGNED: DBH
CADD: BCT
CHECKED: M.L.M.
DATE: 01-11-96
SCALE: HORIZ: 1"=100'
VERT: -

3/6/96

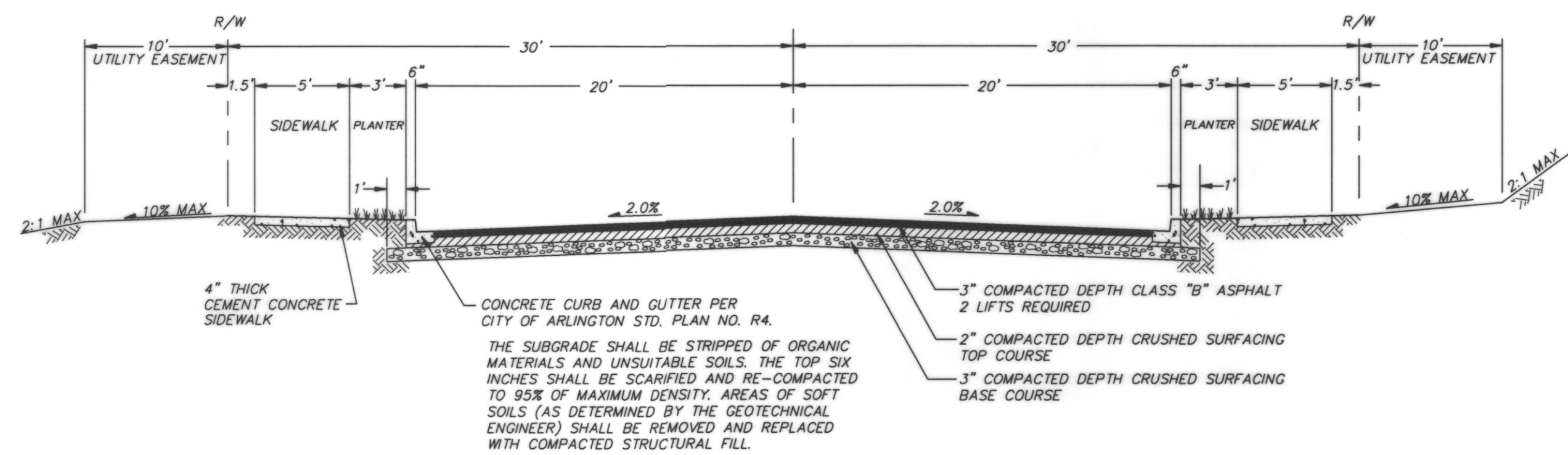
EXPIRES 3/19/98

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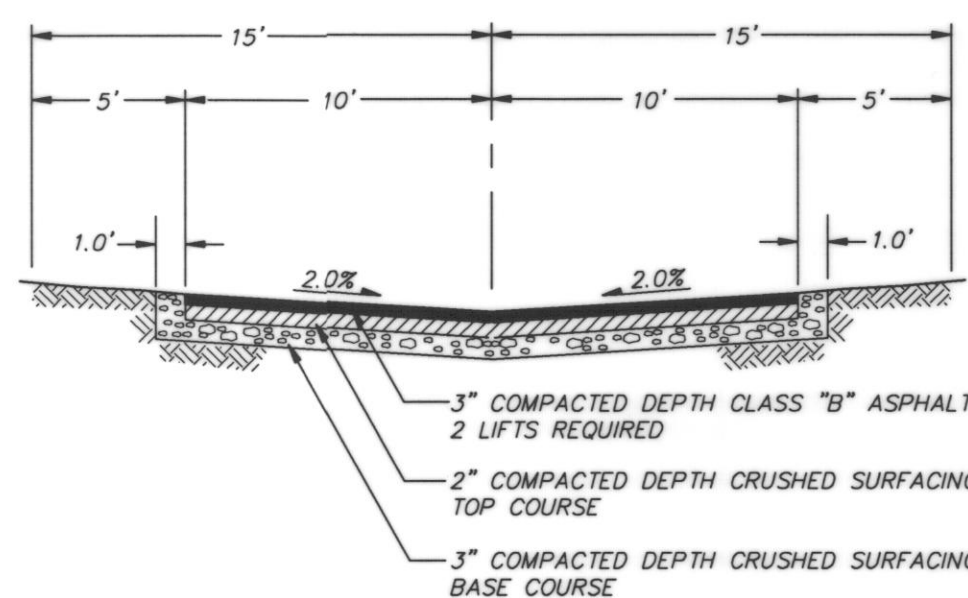
JOB NUMBER: 94-012

SHEET NUMBER: 1 OF 12

RECORD DOCUMENT



TYPICAL ROAD SECTION
NOT TO SCALE



TRACT ROAD SECTION
NOT TO SCALE

THE SUBGRADE SHALL BE STRIPPED OF ORGANIC MATERIALS AND UNSUITABLE SOILS. THE TOP SIX INCHES SHALL BE SCARIFIED AND RE-COMPACTED TO 95% OF MAXIMUM DENSITY. AREAS OF SOFT SOILS (AS DETERMINED BY THE GEOTECHNICAL ENGINEER) SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL.

CONSTRUCTION SEQUENCE

(ALL WORK SHALL OCCUR IN THE FOLLOWING SEQUENCE)

1. THE CONTRACTOR SHALL ARRANGE AND ATTEND A PRECONSTRUCTION MEETING WITH THE CITY OF ARLINGTON ENGINEER AND INSPECTOR.
2. CLEARLY FLAG ALL CLEARING LIMITS, INCLUDING STORM DRAINAGE, WATER AND SEWER EASEMENT AREAS.
3. INSTALL EROSION CONTROL FACILITIES, AS SHOWN ON THE PLANS. ADDITIONAL FACILITIES MAY BE REQUIRED DUE TO WEATHER CONDITIONS AND ADDITIONAL CLEARING REQUIREMENTS. VERIFY WITH PROJECT ENGINEER.
4. CLEAR, GRUB AND GRADE THE SITE TO SUBGRADE, AS SPECIFIED IN THESE PLANS. COMPACTION AND SOIL STABILITY SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER. ALL DISTURBED SURFACES SHALL BE HYDROSEEDED PER THE SPECIFICATIONS BELOW.
5. INSTALL ALL UTILITIES, INCLUDING STORM DRAINAGE, WATER AND SANITARY SEWER. ADDITIONAL UTILITIES, SUCH AS POWER, GAS AND CABLE T.V. INSTALLATION WILL NEED TO BE COORDINATED BY CONTRACTOR.
6. WASH DOWN AREAS SHALL BE PROVIDED FOR CONSTRUCTION VEHICLES LEAVING THE SITE. ALL EXIT ROADS SHALL BE KEPT CLEAN OF CONSTRUCTION DEBRIS AT ALL TIMES.

TEMPORARY EROSION/SEDIMENTATION CONTROL NOTES

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION/SEDIMENTATION CONTROL FACILITIES TO INSURE SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THESE FACILITIES MUST BE IN OPERATION PRIOR TO CLEARING AND BUILDING CONSTRUCTION, AND SATISFACTORILY MAINTAINED UNTIL ALL CONSTRUCTION AND LANDSCAPING ARE COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
2. STRAW BALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

SEDIMENT TRAP MAINTENANCE

3. THE EMBANKMENT OF THE BASIN SHALL BE CHECKED REGULARLY TO INSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE EMERGENCY SPILLWAY SHOULD BE CHECKED REGULARLY TO INSURE THAT ITS LINING IS WELL ESTABLISHED AND EROSION-RESISTANT. THE SILTATION BASIN SHALL BE CHECKED AFTER EACH RUNOFF-PRODUCING RAINFALL. SEDIMENT SHALL BE REMOVED AND PROPERLY DISPOSED OF, AS REQUIRED.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

4. AGGREGATE: 4" TO 8" QUARRY SPALLS.
5. ENTRANCE DIMENSIONS: THE AGGREGATE LAYER MUST BE AT LEAST ONE FOOT THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF THE ENTRANCE MUST BE AT LEAST 50 FEET.
6. INSTALLATION: THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION AND ROOTS. THE QUARRY SPALLS SHALL BE PLACED TO THE SPECIFIED DIMENSIONS. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHOULD BE CONSTRUCTED ACCORDING TO SPECIFICATIONS IN THE PLAN. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
7. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2" STONE AS CONDITIONS DEMAND. ALL MATERIALS DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE ROADWAY OR INTO STORM DRAINS, MUST BE REMOVED IMMEDIATELY.

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF ARLINGTON DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS, WASHINGTON STATE CHAPTER OF AMERICAN PUBLIC WORKS ASSOCIATION (A.P.W.A.) STANDARD SPECIFICATIONS FOR MUNICIPAL PUBLIC WORKS CONSTRUCTION, LATEST EDITION, WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, LATEST EDITION.
2. ALL WORK PERFORMED IN THE CONSTRUCTION OR IMPROVEMENT OF CITY STREETS AND ALL APPURTENANCES, WHETHER BY OR FOR A PRIVATE DEVELOPER, SHALL BE DONE TO THE SATISFACTION OF THE CITY ENGINEER AND IN ACCORDANCE WITH THE PLANS APPROVED BY THE CITY FOR THE WORK. IT IS EMPHASIZED THAT NO PERMITS SHALL BE ISSUED TO START WORK UNTIL PLANS FOR IT ARE APPROVED. ANY REVISIONS TO THE PLANS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE BEING IMPLEMENTED. A SET OF "AS-BUILT" DRAWINGS (MYLARS) WILL BE REQUIRED AT THE COMPLETION OF THE PROJECT AND PRIOR TO FINAL ACCEPTANCE OF THE WORK. SEE INDIVIDUAL UTILITY SECTIONS FOR MORE SPECIFIC "AS-BUILT" REQUIREMENTS. "AS-BUILT" DRAWINGS WILL BE PREPARED BY THE ENGINEER. AS-BUILT INFORMATION SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER.
3. ALL ROADWAY CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, STORM DRAIN, WATER AND SANITARY SEWERS WILL BE DONE UNDER THE INSPECTION OF THE CITY ENGINEER AND/OR HIS DESIGNATED INSPECTORS. THE CONTRACTOR OR DEVELOPER IS RESPONSIBLE FOR ARRANGING INSPECTIONS BY THE CITY INSPECTOR FOR ALL PORTIONS OF THE WORK DURING THE CONSTRUCTION.
4. PRIOR TO ANY SITE WORK PERTAINING TO DRAINAGE, THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER TO SCHEDULE A PRECONSTRUCTION CONFERENCE. ENGINEERING AS-BUILTS SHALL BE REQUIRED PRIOR TO ACCEPTANCE OF PUBLIC IMPROVEMENTS.
5. THE EROSION/SEDIMENTATION CONTROL FACILITIES SHALL BE CONSTRUCTED PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING, IN ACCORDANCE WITH THE APPROVED GRADING & TEMPORARY EROSION/SEDIMENTATION CONTROL PLAN. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
6. UNLESS OTHERWISE NOTED, ALL STORM SEWER PIPE SHALL BE PVC, ASTM D3034, SDR 35, WITH APPROVED RUBBER GASKET JOINTS. AS AN ALTERNATIVE, STORM SEWER PIPE, 12" THROUGH 18" DIAMETER, MAY BE NON-REINFORCED CONCRETE PIPE (CP), CONFORMING TO ASTM C-14. ALL CONCRETE PIPE (CP) 24" AND LARGER SHALL BE REINFORCED CONCRETE, CONFORMING TO ASTM C-76 CLASS II, WHERE SHOWN ON THE PLANS, CMP PIPE SHALL BE GALVANIZED STEEL, CONFORMING TO AASHTO M-36, TYPE 1 AND TYPE 2. PIPE SHALL HAVE AN ASPHALT TREATMENT 1 COATING, OR BETTER. ALL CMP PIPE SHALL HAVE NEOPRENE GASKETS.

STEEL 2-2/3" x 1/2" CORRUGATIONS		
DIAMETER OF PIPE INCHES	GAUGE	BAND INCHES
15-34"	16	12"

7. ALL PIPE SHALL BE PLACED ON STABLE EARTH. IF IN THE OPINION OF THE ENGINEER, THE EXISTING FOUNDATION IS UNSATISFACTORY, THEN IT SHALL BE EXCAVATED BELOW GRADE AND BACKFILLED IN ACCORDANCE WITH STANDARD SPECIFICATIONS. NEVER INSTALL PIPE ON SOIL, FROZEN EARTH OR LARGE BOULDERS OR ROCK.
8. THE BACKFILL SHALL BE PLACED EQUALLY ON BOTH SIDES OF THE PIPE, IN LAYERS WITH A LOOSE AVERAGE DEPTH OF 6", MAXIMUM DEPTH OF 8", THOROUGHLY TAMPING EACH LAYER. THESE COMPACTED LAYERS MUST EXTEND TO THE SIDE OF THE PIPE. MATERIALS TO COMPLETE THE FILL OVER PIPE SHALL BE AS SHOWN ON DETAIL, SHEET 3. (REFER TO WSDOT STD. SPEC. 7-04.0.3(3) AND STD. SPEC. 2-03.3(14)C, METHOD B AND C).

9. ALL CATCH BASINS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL MANHOLE, INLET AND CATCH BASIN FRAMES AND GRATES AND VALVE BOXES JUST PRIOR TO POURING OF CURBS AND PAVING.
11. ALL CATCH BASINS WITH A DEPTH OF 5.0 FEET TO THE FLOW LINE SHALL BE TYPE 2.
12. ALL CATCH BASINS OUTSIDE OF THE PUBLIC RIGHT-OF-WAY SHALL HAVE LOCKING LIDS.
13. ALL STRUCTURAL FILLS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY BY MODIFIED PROCTOR TEST.
14. STANDARD LADDER STEPS SHALL BE PROVIDED IN ALL CATCH BASINS/MANHOLE EXCEEDING FIVE (5) FEET IN DEPTH.
15. CATCH BASIN FRAMES AND GRATES SHALL BE IN ACCORDANCE WITH A.P.W.A. STANDARD SPECIFICATIONS.
16. BACKFILL TRENCH FOR NEW UTILITIES SHALL BE COMPACTED TO 95% RELATIVE DENSITY UNDER ROADWAYS AND 85% RELATIVE DENSITY OFF ROADWAYS.
17. STORM WATER CONVEYANCE FACILITIES, SANITARY SEWER FACILITIES AND WATER MAINS SHALL BE FLUSHED AND CLEANED, PRIOR TO CITY OF ARLINGTON ACCEPTANCE. SANITARY SEWER FACILITIES AND WATER MAINS SHALL ALSO BE PRESSURE-TESTED PRIOR TO ACCEPTANCE.

18. PROVIDE AND MAINTAIN THE SEDIMENTATION COLLECTION FACILITIES TO INSURE SEDIMENT LADEN WATERS TO NOT ENTER THE NATURAL DRAINAGE SYSTEM.
19. EXCEPT AS PROVIDED ON SPECIAL LANDSCAPING PLANS, ALL DISTURBED AREAS SUCH AS DETENTION FACILITIES, ROADWAY BACK-SLOPES, ETC. SHALL BE SEEDING WITH A PERENNIAL GROUND COVER GRASS TO MINIMIZE EROSION. GRASS SEEDING WILL BE DONE USING AN APPROVED HYDROSEEDER OR AS OTHERWISE APPROVED BY THE CITY OF ARLINGTON ENGINEERING DEPARTMENT.

20. IF CUT AND FILL SLOPES EXCEED A MAXIMUM OF TWO FEET HORIZONTAL TO ONE FOOT VERTICAL, A ROCK OR CONCRETE RETAINING WALL MAY BE REQUIRED. ALL ROCK RETAINING WALLS GREATER THAN FOUR (4) FEET IN HEIGHT ARE TO BE DESIGNED AND CERTIFIED BY A CIVIL ENGINEER EXPERIENCED IN SOILS MECHANICS.
21. STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING.
22. IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION WILL BE APPLIED. (MINIMUM 80# PER ACRE.) THIS IS TO INCLUDE THE FOLLOWING:
20% ANNUAL, PERENNIAL OR HYBRID RYE GRASS;
40% CREEPING RED FESQUEUE; AND
40% WHITE CLOVER

23. FERTILIZER SHALL BE APPLIED AT 400# PER ACRE OF 10-20-20 (TEN (10) POUNDS PER 1,100 SQUARE FEET) OR EQUIVALENT.
24. PREPARATION OF SURFACE: ALL AREAS TO BE SEEDING SHALL BE CULTIVATED TO THE SATISFACTION OF THE CITY ENGINEER. THIS MAY BE ACCOMPLISHED BY DICING, RAKING, HARROWING OR OTHER ACCEPTABLE MEANS.
25. ALL SIDE SEWERS AND STORM DRAIN STUBS SHALL BE CAPPED WITH WATERTIGHT PLUGS, AND SHALL BE MARKED FOR LOCATION WITH PRETREATED 2"x4" S PAINTED WHITE AND MARKED "SEWER" AND "DRAIN", RESPECTIVELY, NOTING DEPTH OF PIPE.
26. NO WATER METERS WILL BE INSTALLED UNTIL THE METER BOX, AND METER FITTINGS ARE IN PLACE AND APPROVED BY THE CITY.
27. SANITARY SEWER STUBS SHALL BE NOT LESS THAN 5 FEET BUT NOT MORE THAN 10 FEET DEEP AT PROPERTY LINE.

LEGEND PROPOSED STORM DRAINAGE, SANITARY SEWER, WATER, AND T.E.S.C.

<ul style="list-style-type: none"> --- STORM DRAIN PIPE --- ROOF AND FOOTING DRAIN --- BOUNDARY --- LOT LINE --- RIGHT-OF-WAY --- GUTTER, FLOW, & CURB LINE --- CENTER LINE --- EASEMENT --- BUILDING SETBACK LINE (BSBL) --- SWALE OR DITCH --- FENCE --- 10' CONTOURS --- 2' CONTOURS --- TOP OF 40% SLOPE --- EDGE OF WETLAND --- DAYLIGHT LINE --- NATIVE GROWTH PROTECTION --- EASEMENT (NGPE) --- RETAINING WALL --- ROCKERY --- GUARDRAIL --- BARRICADE --- SEWER MAIN --- SEWER FORCE MAIN --- SEWER SERVICE --- WATER MAIN --- PROPOSED LIMITS OF CLEARING (TO OUTSIDE OF ARC) --- EXISTING LIMITS OF CLEARING (TO OUTSIDE OF ARC) --- FILTER FENCE --- TEMP. INTERCEPTOR SWALE --- ROCK CHECK DAM --- TEMPORARY CULVERT --- 250 --- FINISH GRADE CONTOUR --- DAYLIGHT LINE 	<ul style="list-style-type: none"> ● CATCH BASIN, TYPE I ● CATCH BASIN, TYPE II ● CLEANOUT ● YARD DRAIN ● OVERFLOW STRUCTURE ● CURB RAMP ● RIPRAP ● MAILBOX ● SIGN ● CUT SLOPES ● FILL SLOPES ● SEWER MANHOLE ● SINGLE WATER METER W/ 3/4" SERVICE ● DOUBLE WATER METER W/ 1" SERVICE ● FIRE HYDRANT ● AIR/VAC RELEASE VALVE ● BLOW OFF ● GATE VALVE ● TEE ● BEND ● REDUCER ● CONCRETE BLOCKING ● TEMPORARY STAND PIPE ● STRAW BALES ■ ASPHALT PAVEMENT ■ SIDEWALK ■ GRAVEL ■ CONCRETE ■ WETLAND ■ ≥40% SLOPE
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TRIAD ASSOCIATES

11814 115th Ave. NE
Kirkland, WA 98034
206.821.8448
Fax 206.821.3481

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Land Surveying
Land Use Planning
Landscape Architecture

Civil Engineering
Project Management
Site Design

DETAILS AND NOTES

GLENEAGLE
SECTOR IV C

WASHINGTON

CITY OF ARLINGTON,

NO.	DATE	REVISION	BY	CHK
1	3-8-98	REVISED PER CITY REVIEW	BCT	CK

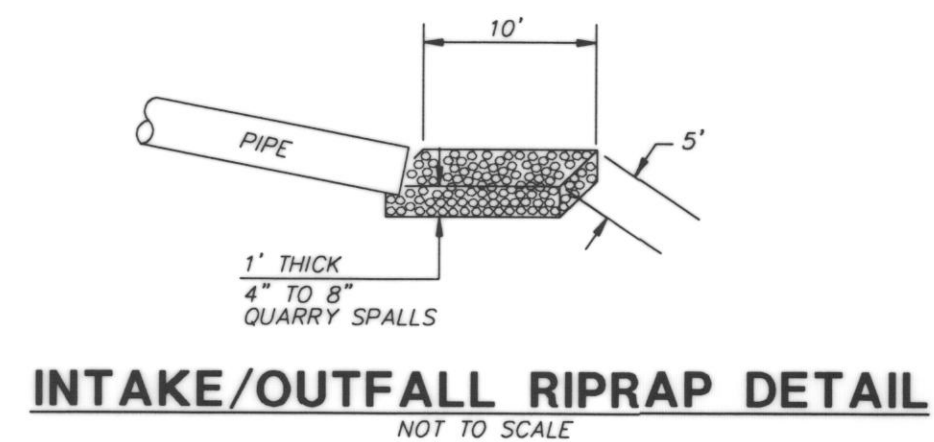
PROJECT MANAGER: JON NELSON, PE
DESIGNED: MLM
CADD: BCT
CHECKED: 01-11-96
DATE: 3/19/98
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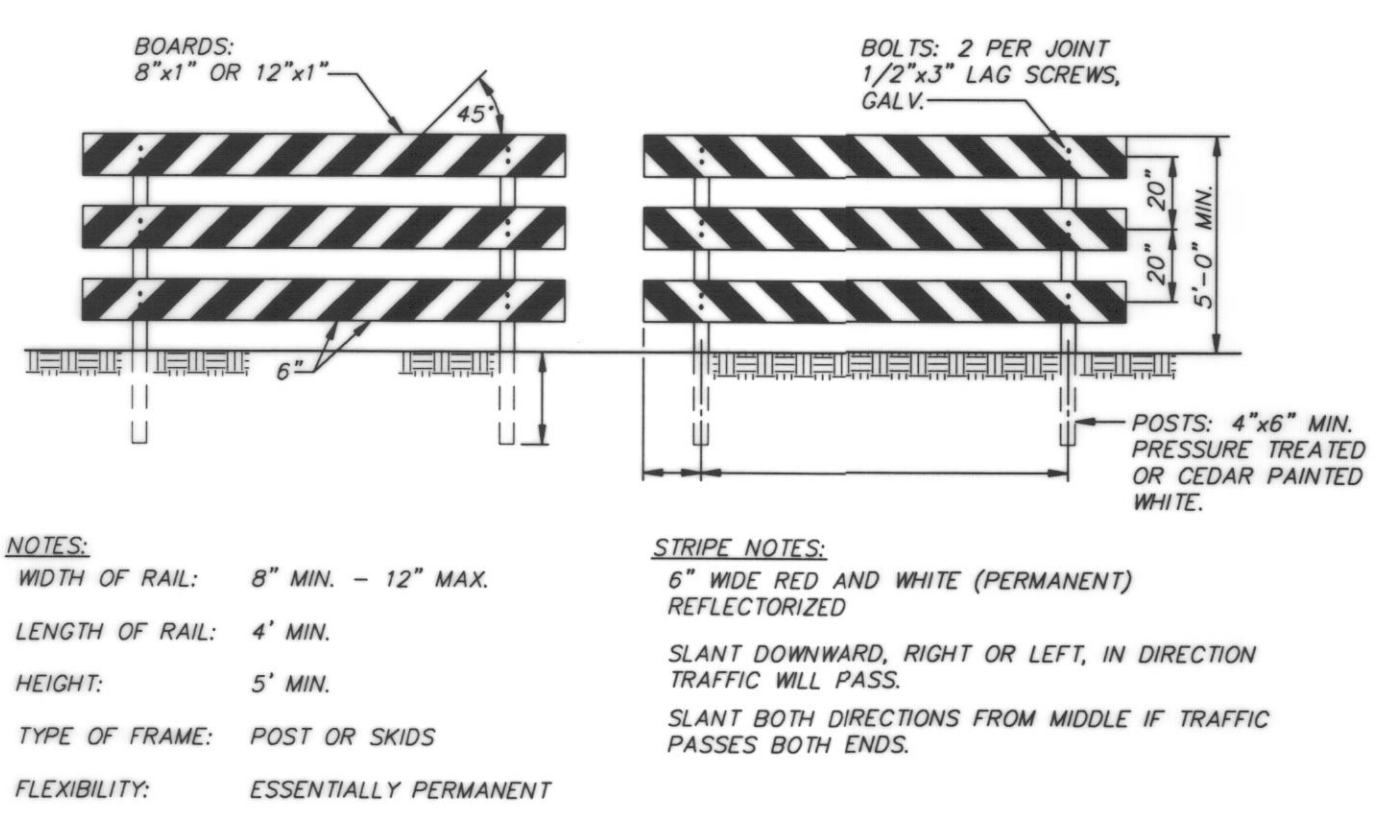
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2 OF 12



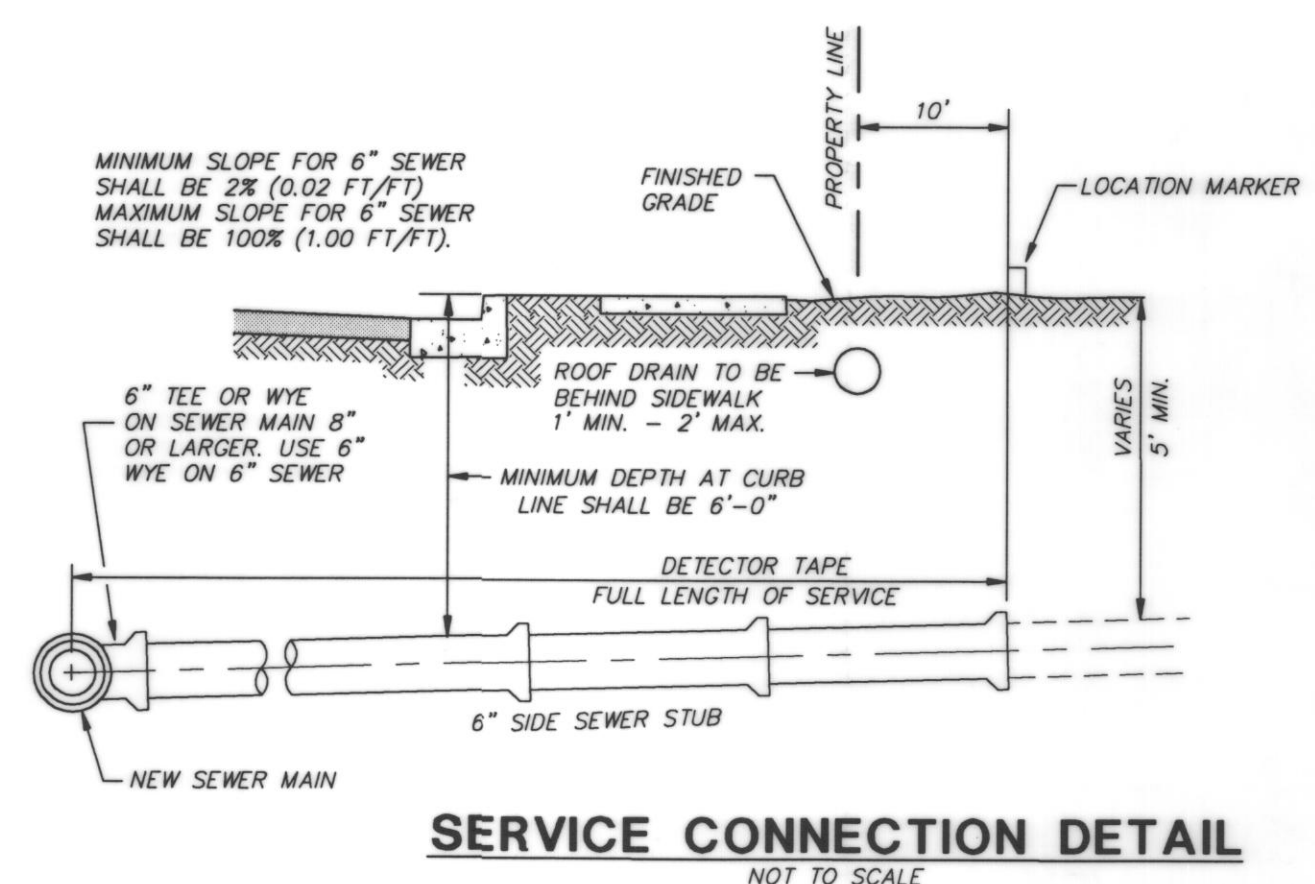
INTAKE/OUTFALL RIPRAP DETAIL
NOT TO SCALE



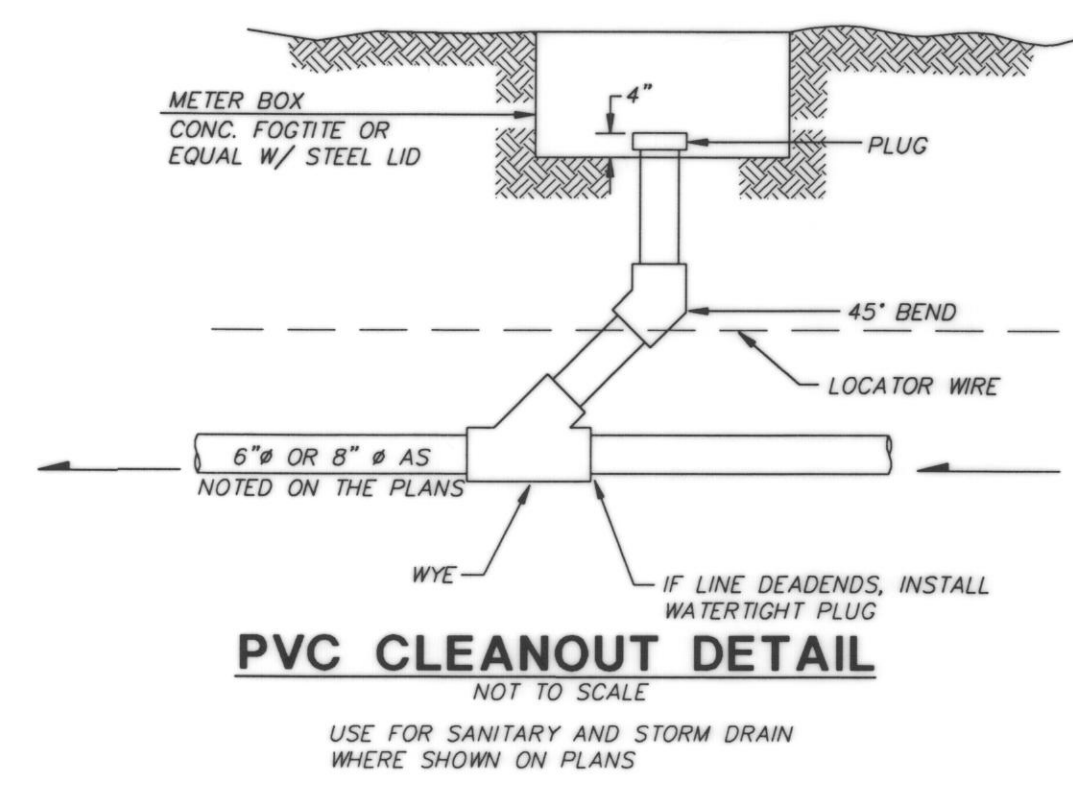
NOTES:
WIDTH OF RAIL: 8" MIN. - 12" MAX.
LENGTH OF RAIL: 4' MIN.
HEIGHT: 5' MIN.
TYPE OF FRAME: POST OR SKIDS
FLEXIBILITY: ESSENTIALLY PERMANENT

STRIFE NOTES:
6" WIDE RED AND WHITE (PERMANENT) REFLECTORIZED
SLANT DOWNWARD, RIGHT OR LEFT, IN DIRECTION TRAFFIC WILL PASS.
SLANT BOTH DIRECTIONS FROM MIDDLE IF TRAFFIC PASSES BOTH ENDS.

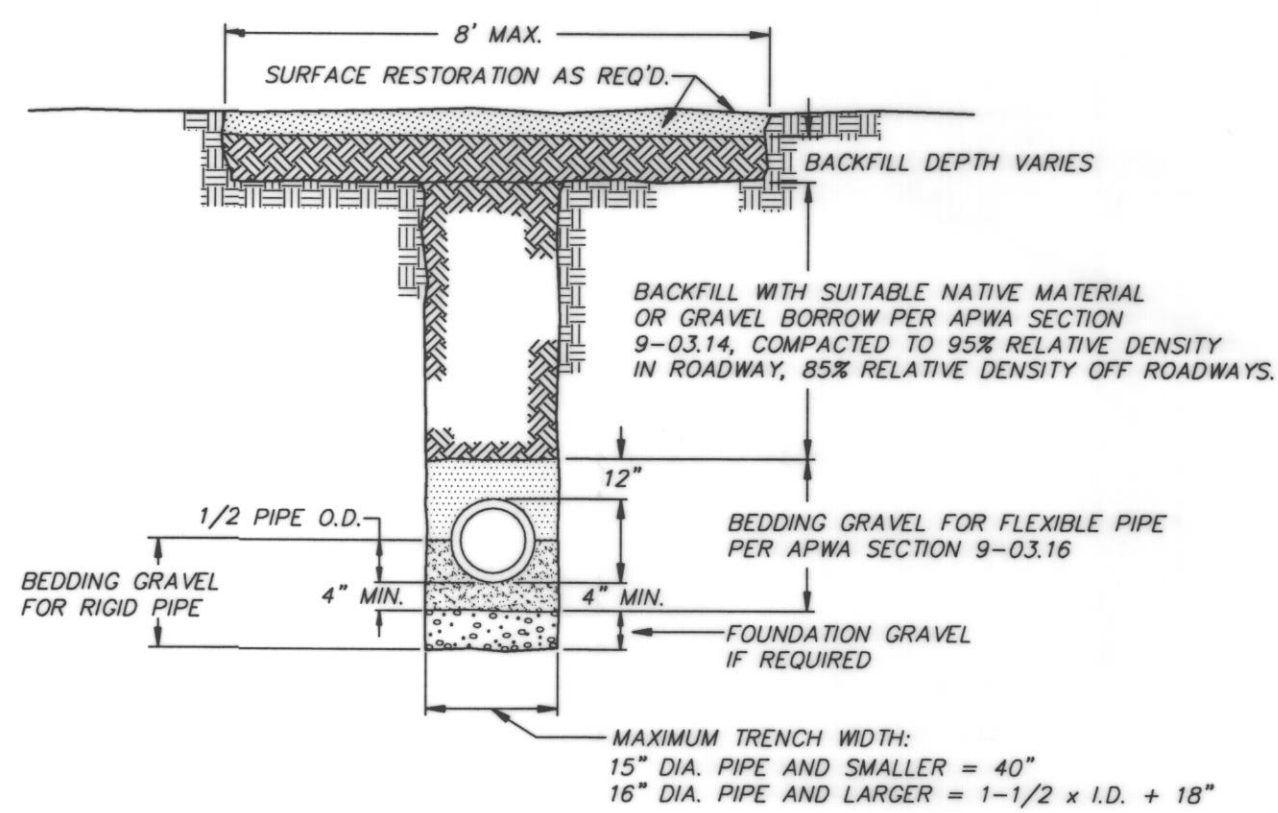
TYPE III BARRICADE (FIXED)
NOT TO SCALE



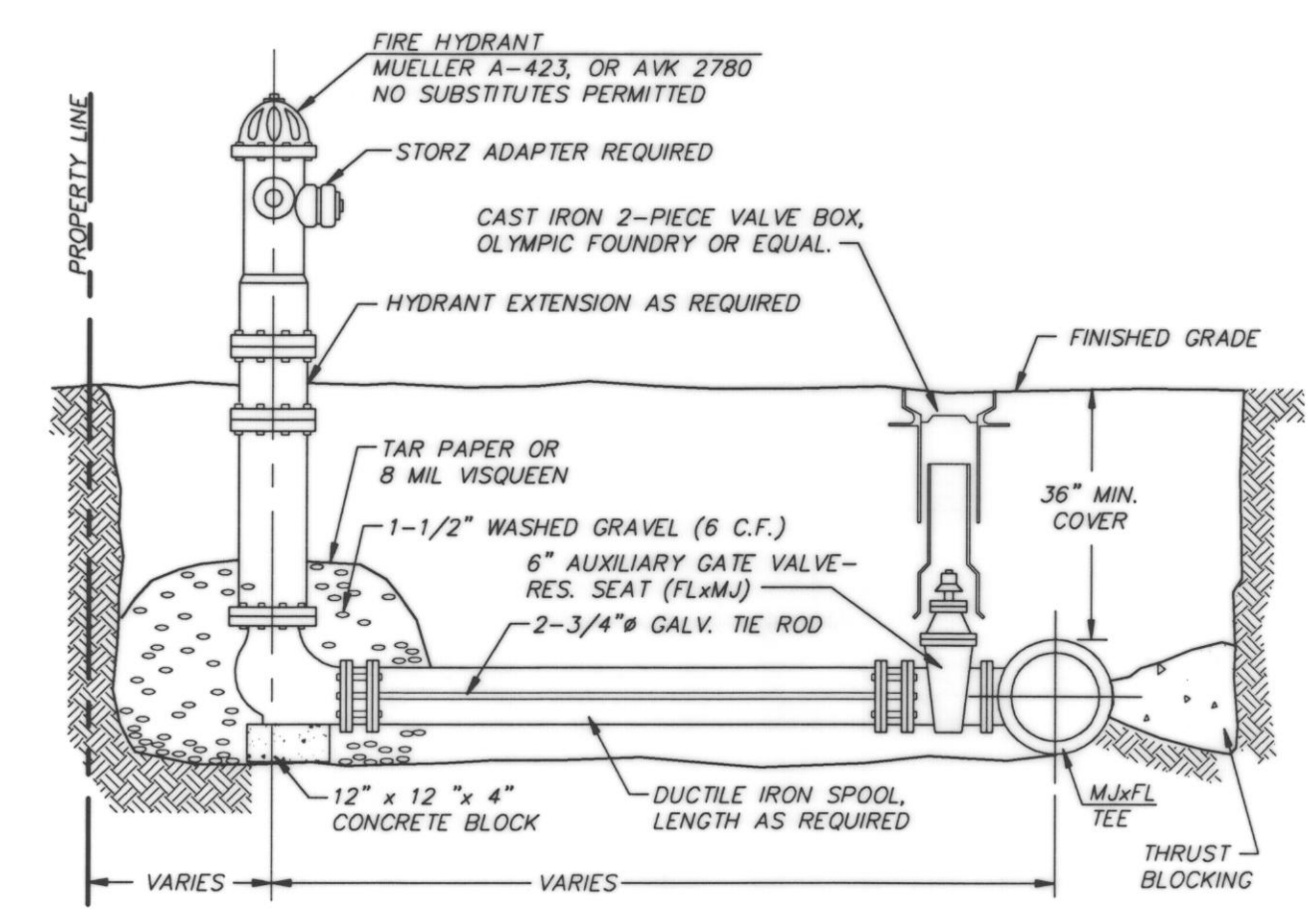
SERVICE CONNECTION DETAIL
NOT TO SCALE



PVC CLEANOUT DETAIL
NOT TO SCALE

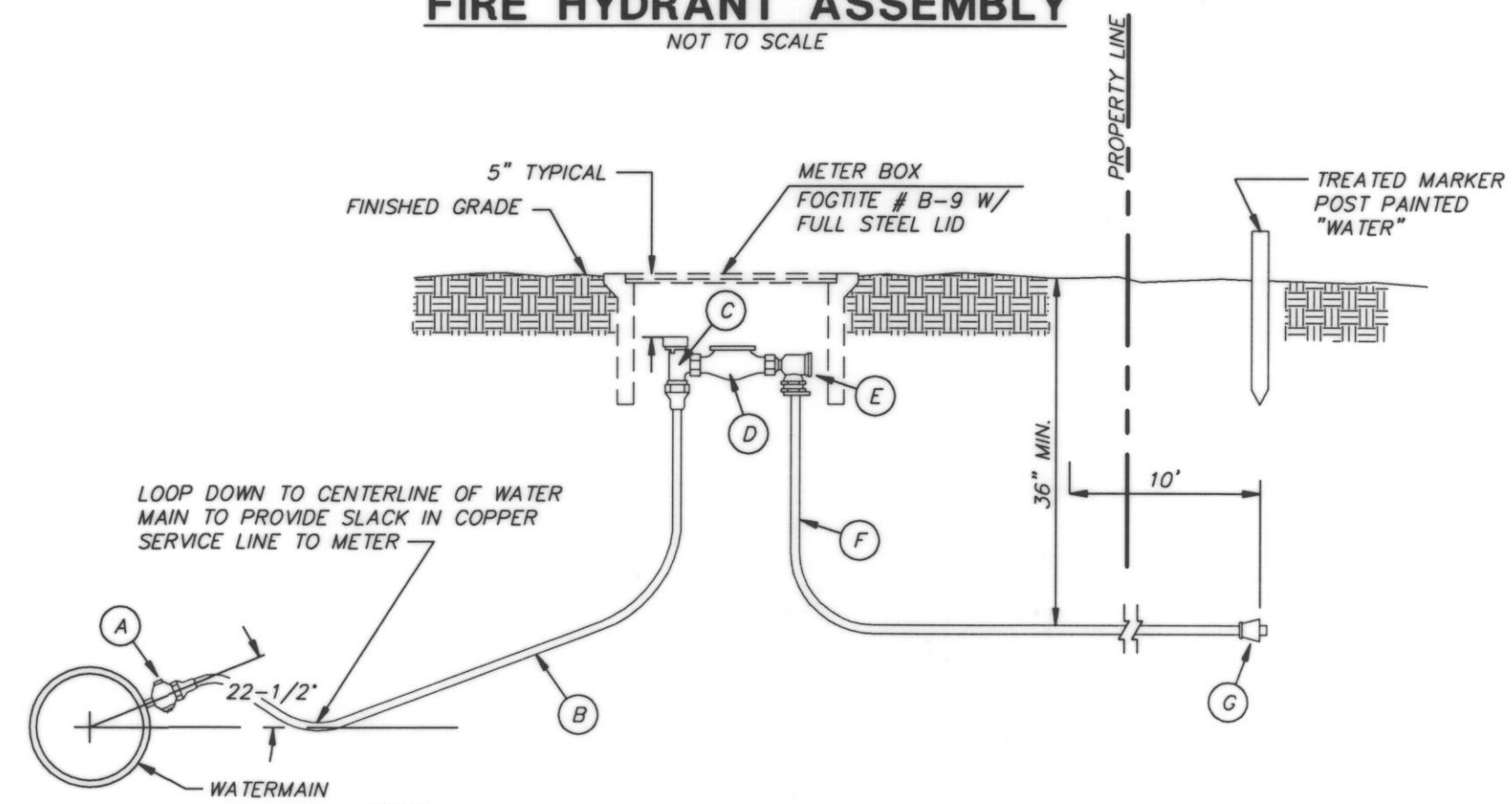


TRENCH BEDDING DETAIL
NOT TO SCALE



NOTES:
1. PAINT HYDRANT WITH TRAFFIC YELLOW #1071 AS MANUFACTURED BY FARWEST PAINT MFG. CO.
2. DUC-LUGS JOINT RESTRAINT SYSTEM.
3. PAINT THE RODS WITH BITUMINOUS PAINT ACCORDING TO APWA STANDARDS, SPECIFICATION #77-3.02A
4. INSTALL BLUE PAVEMENT MARKER (AS REQUIRED BY THE CITY OF ARLINGTON.)

FIRE HYDRANT ASSEMBLY
NOT TO SCALE



NOTES:
A. CORPORATION STOP W/CC THREADS FOR COPPER SERVICE EQUAL TO MUELLER CO. H-1502, INSTALLED DIRECTLY INTO DUCTILE IRON WITH (110 MUELLER ONLY) 1 PTXCOMP. ADAPTER.
B. TYPE "K" SOFT COPPER TUBING.
C. WATER METER STOP WITH LOCK WING FOR COPPER SERVICE EQUAL TO MUELLER CO. H-110.
D. BLANK STUB THE LENGTH OF FUTURE WATER METER. (LENGTH VARIES DEPENDING ON SERVICE SIZE.)
E. 90° ANGLE CHECK COUPLING W/ 110 ADAPTER.
F. TYPE "K" COPPER EXTENDED 10' BEYOND PROPERTY LINE.
G. MUELLER 110 x 1 PT FEMALE ADAPTER AT END.
NOTE: APPROVED METER SETTER MAY BE SUBSTITUTED.

TYPICAL WATER SERVICE
NOT TO SCALE

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11814 115th Ave. NE
Kirkland, WA 98034
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Fax 206.821.3481

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Civil Engineering
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WASHINGTON

CITY OF ARLINGTON

GLENEAGLE
SECTOR IV C

DETAILS AND NOTES

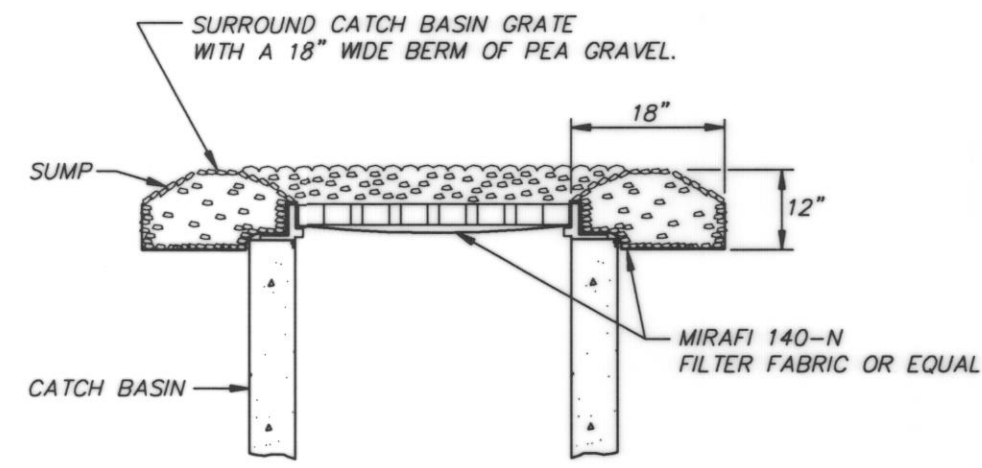
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PROJECT MANAGER: JON NELSON, PE
DESIGNED: MLM
CADD: BCT
CHECKED:
DATE: 01-11-96
SCALE: HORIZ.: -
VERT.: -

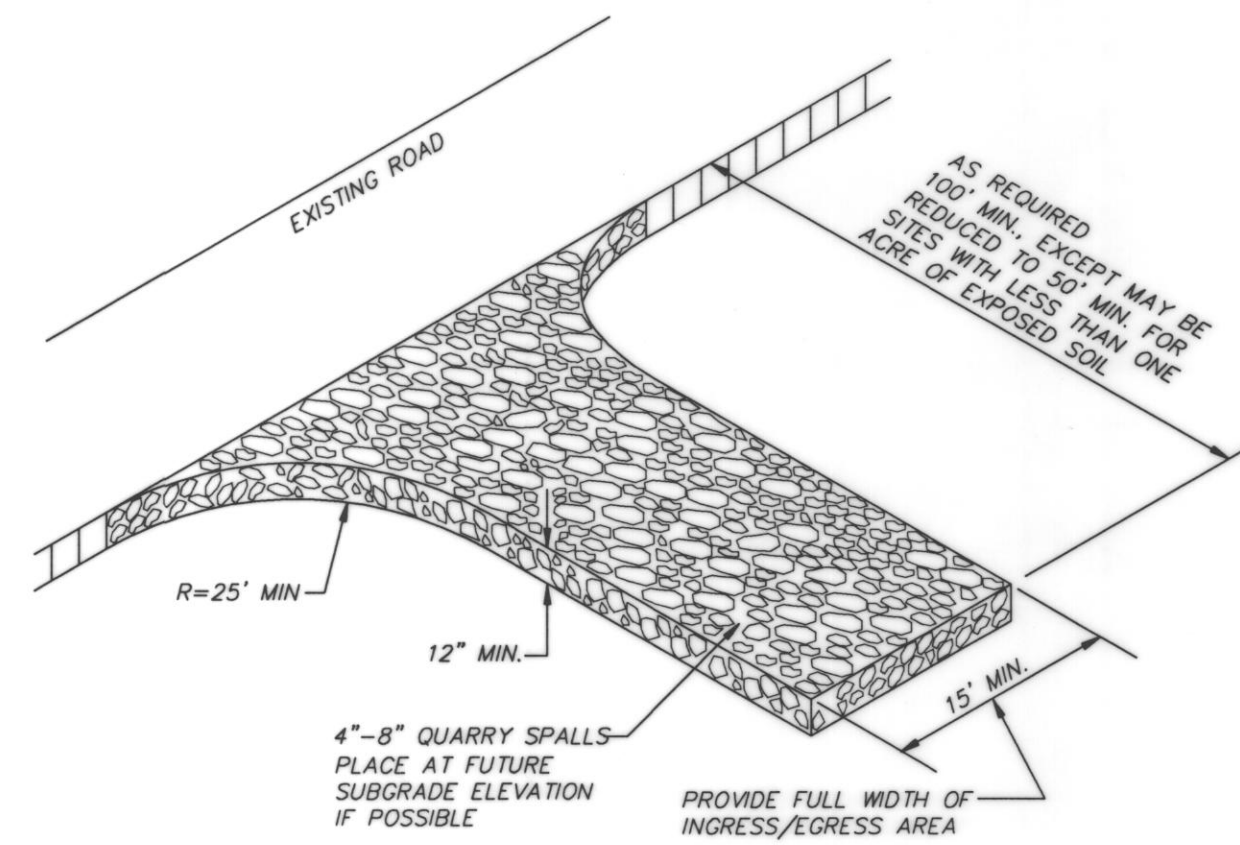


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UNLESS SIGNED AND DATED

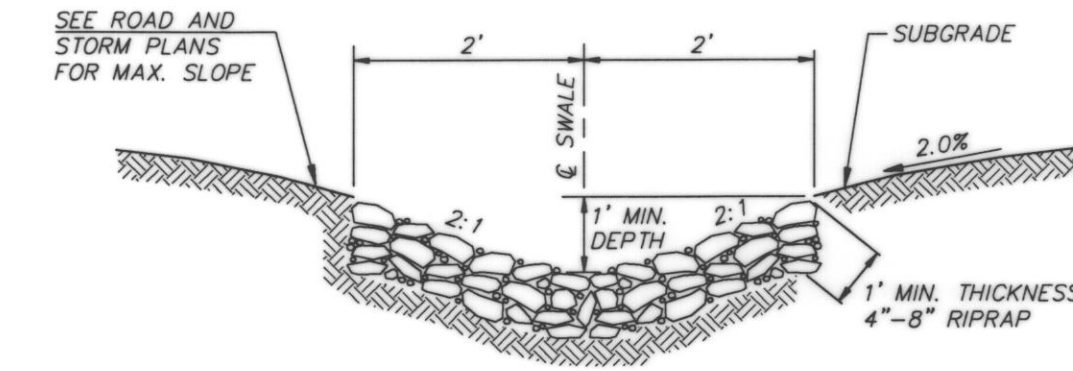
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SHEET NUMBER: 3 OF 12



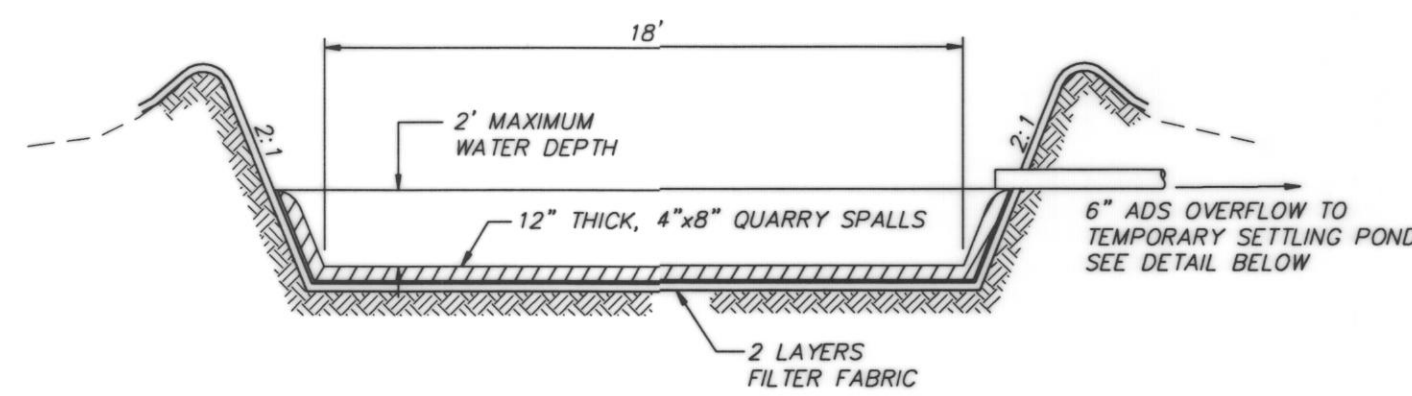
**INTERIM CATCH BASIN
GRATE PROTECTION**
NOT TO SCALE



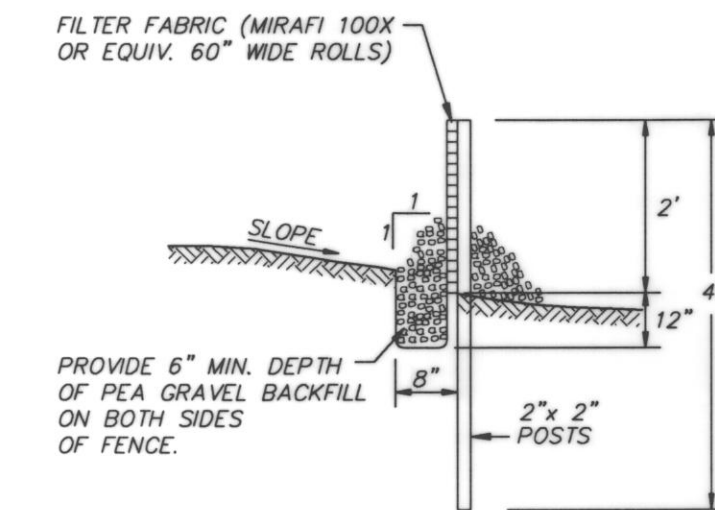
ROCK CONSTRUCTION ENTRANCE
NOT TO SCALE



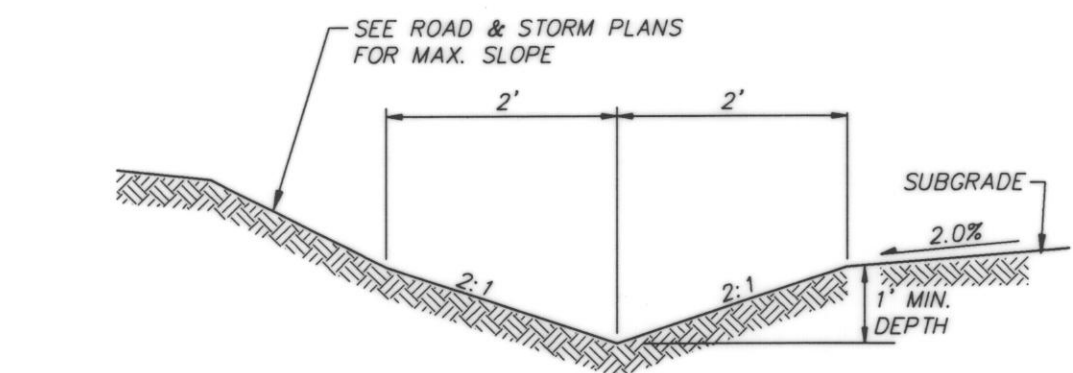
**TEMPORARY ROCK-LINED
INTERCEPTOR SWALE DETAIL**
NOT TO SCALE



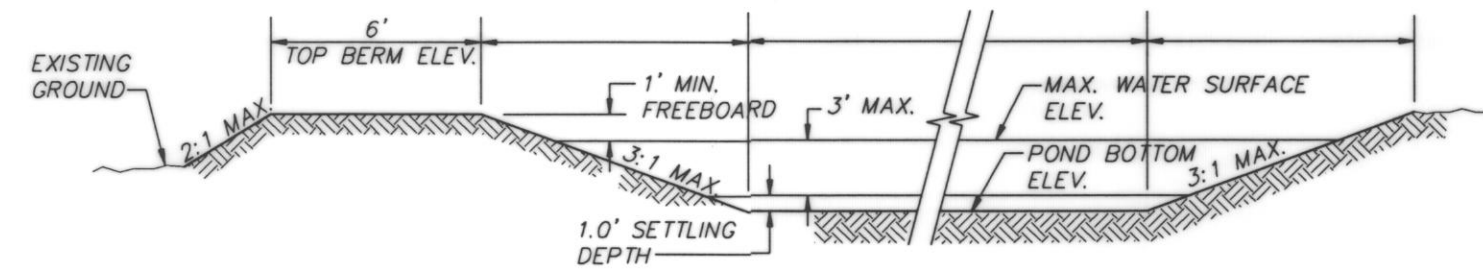
CONSTRUCTION VEHICLE WASHDOWN PAD
NOT TO SCALE



CROSS SECTION

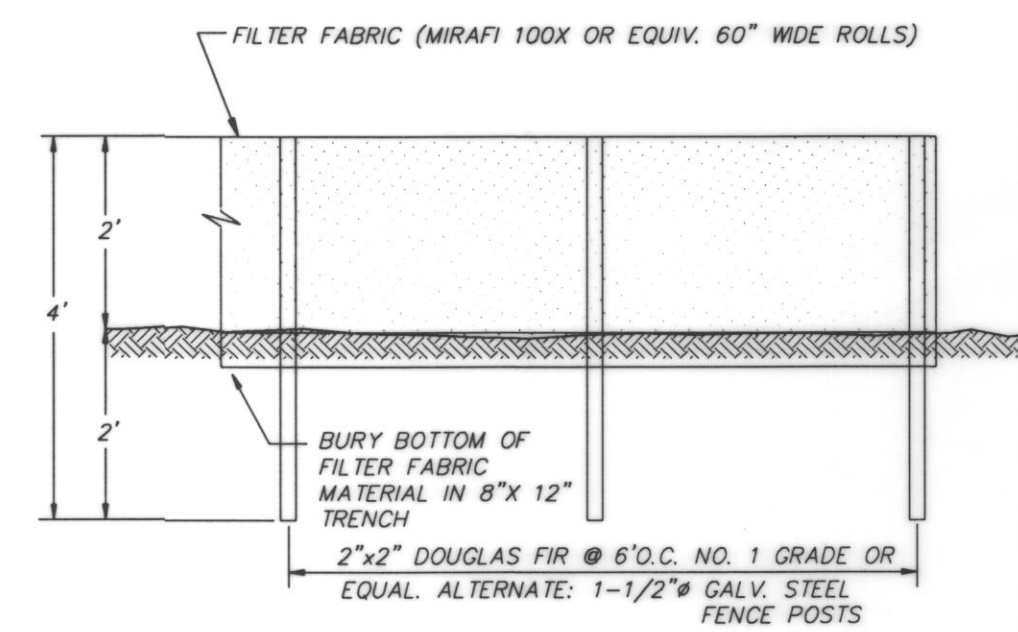


TEMPORARY INTERCEPTOR SWALE DETAIL
NOT TO SCALE

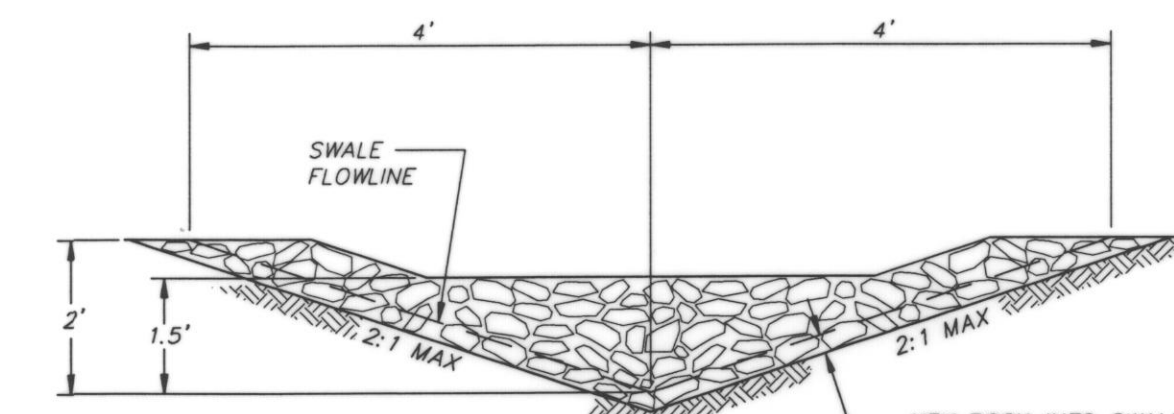


NOTE:
BERM SHALL BE COMPACTED TO 95%
OF ITS MAXIMUM DENSITY (PER ASTM
STANDARDS). ALL DISTURBED SURFACES
SHALL BE HYDRO-SEEDED IMMEDIATELY
AFTER COMPACTION IS COMPLETE.

TEMPORARY SETTLING POND DETAIL
NOT TO SCALE

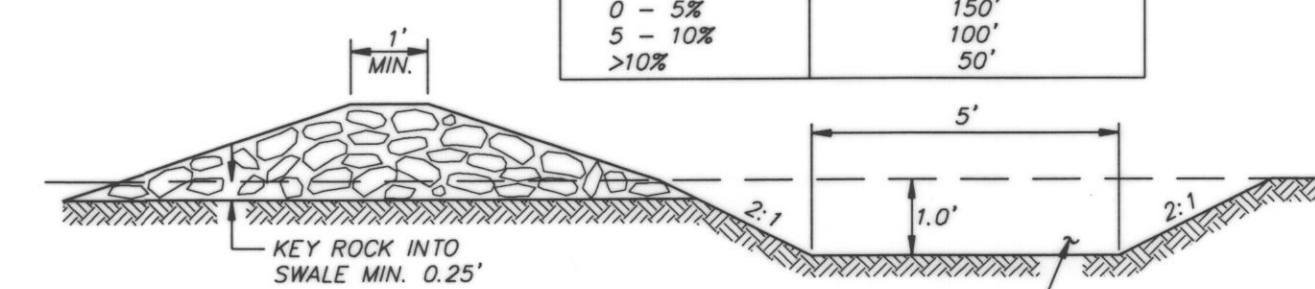


FILTER FENCE DETAIL
NOT TO SCALE



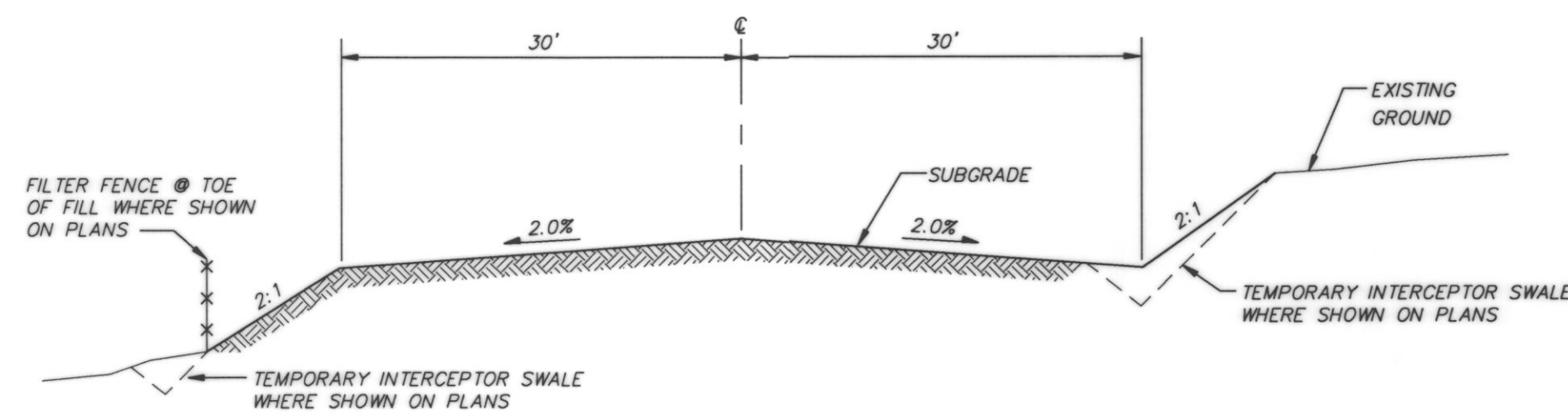
SWALE CROSS SECTION @ ROCK CHECK DAM

DITCH SLOPE	CHECK DAM SPACING
0 - 5%	150'
5 - 10%	100'
>10%	50'



NOTE: ROCK SHALL BE 4" MINUS
QUARRY ROCK. SLUMP BEHIND ROCK CHECK DAM
SHALL BE INSPECTED AFTER EACH
RUNOFF PRODUCING RAINFALL AND
CLEANED WHEN COLLECTED DEBRIS
EXCEEDS 1/2 OF ITS DEPTH.

ROCK CHECK DAM CROSS SECTION
ROCK CHECK DAM DETAILS
NOT TO SCALE



INTERIM ROAD SECTION
NOT TO SCALE

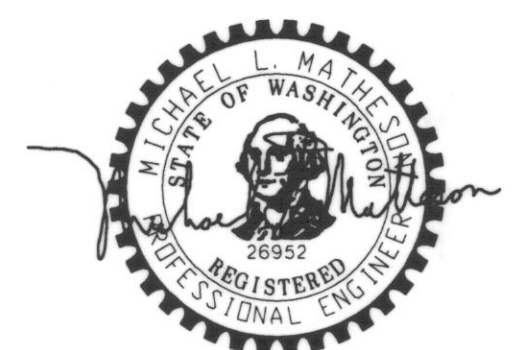


TRIAD ASSOCIATES
11814 115th Ave. NE
Kirkland, WA 98034
206.821.8448
Fax 206.821.3481
Suite 306
Tacoma, WA 98409
206.474.2460
Fax 206.474.2480
Civil Engineering
Project Management
Site Design
Land Surveying
Land Use Planning
Landscape Architecture

EROSION/SEDIMENTATION CONTROL DETAILS
 WASHINGTON
GLENEAGLE
 SECTOR IV C
 CITY OF ARLINGTON

NO.	DATE	REVISION	BY	CK
1	3-8-96	REVISED PER CITY REVIEW	BCF	

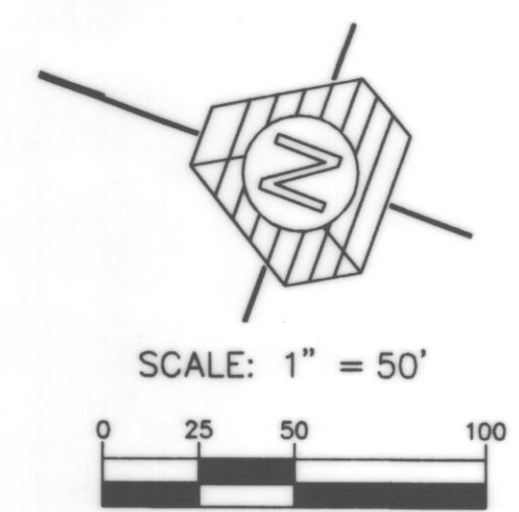
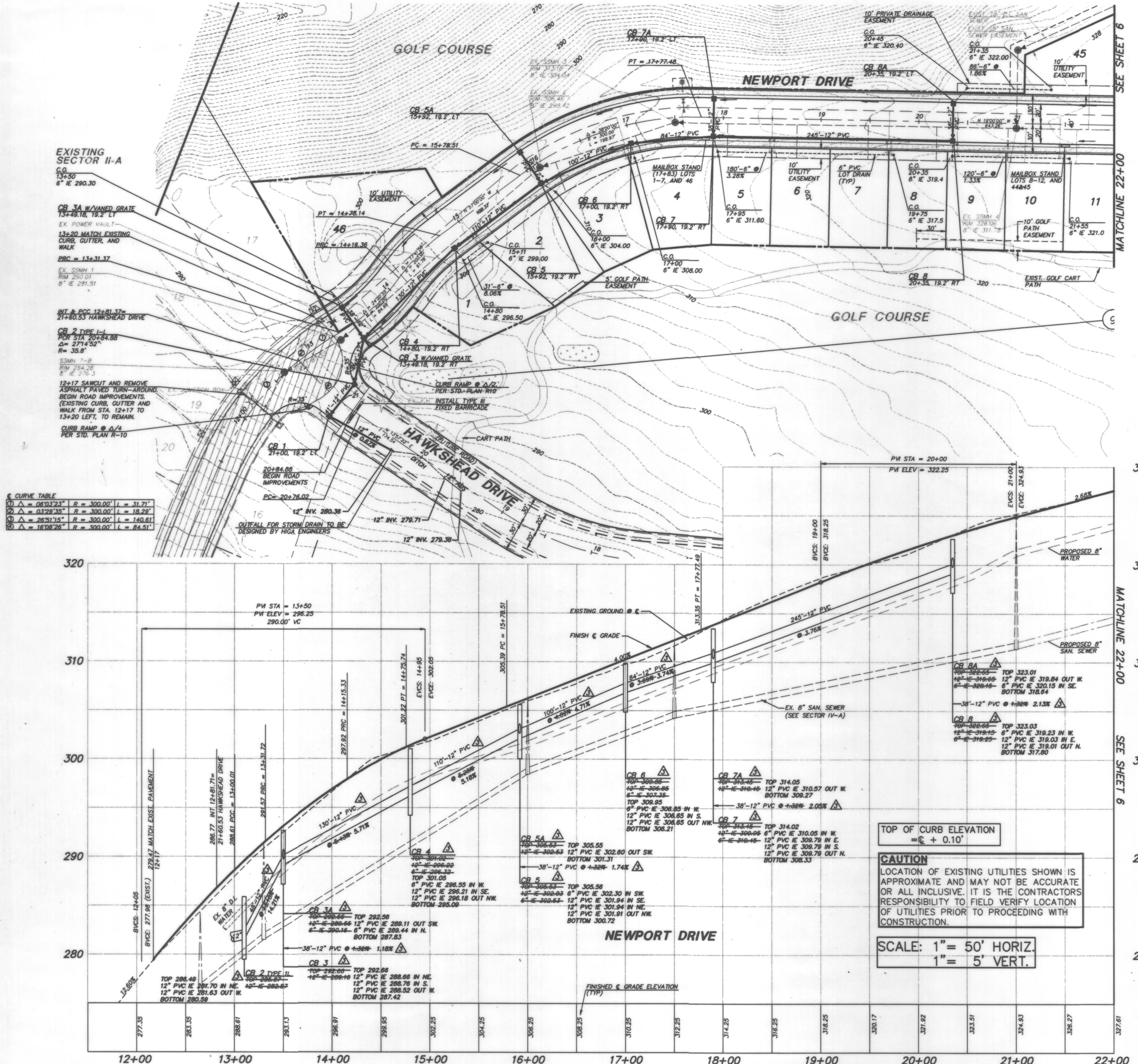
PROJECT MANAGER: JON NELSON, PE
DESIGNED: DBH
CADD: BCF
CHECKED:
DATE: 01-05-96
SCALE: HORIZ: -
VERT: -



EXPRES 3/19/98
3/6/96
STAMP NOT VALID
UNLESS SIGNED AND DATED

JOB NUMBER: 94-012
SHEET NUMBER: 4 OF 12

SECTION 23, TWP 31 N, RNG 5 E, W.M.



TRIAD ASSOCIATES
 15 Oregon Ave
 Kirkland, WA 98034
 206.821.8448
 Fax 206.821.3481

11415 NE 128th St.
 Suite 306
 Tacoma, WA 98409
 206.474.2460
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ROAD AND STORM PLAN

GLENEAGLE

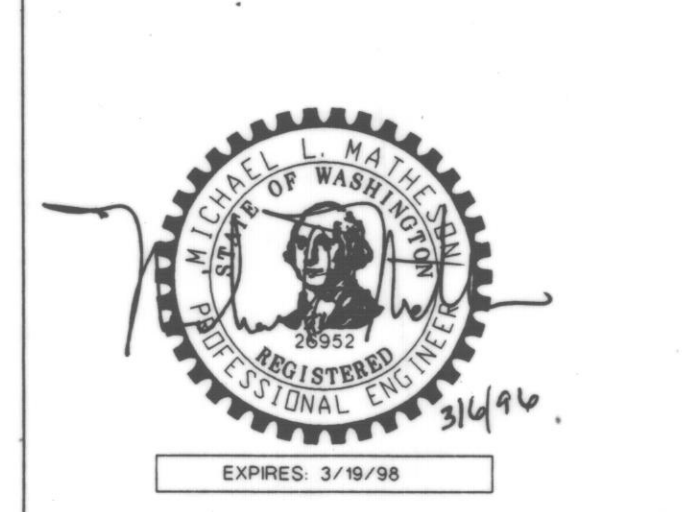
SECTOR IV-C

WASHINGTON

CITY OF ARLINGTON

NO.	DATE	REVISION	BY	CK
3-6-98		REVISED PER CITY REVIEW	BCT	MLM
6-17-98		REV. CL. 12+81.37 TO 15+78.51	BCT	MLM
10-22-98		AS-BUILT	BMD	MLM

PROJECT MANAGER: JON NELSON, P.E.
 DESIGNED: DBH
 CADD: BCT
 CHECKED: MLM
 DATE: 01-11-96
 SCALE: HORIZ: 1"=50'
 VERT: 1"=5'



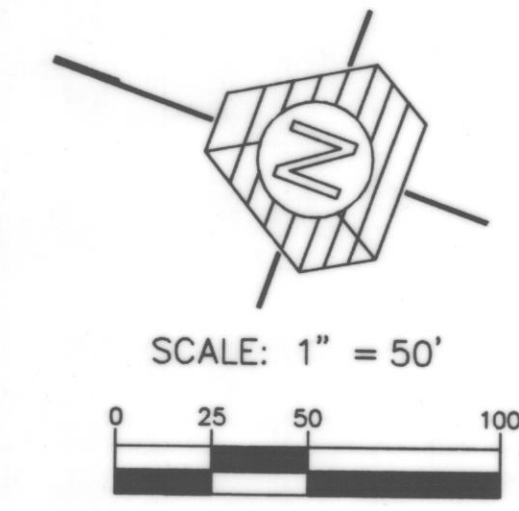
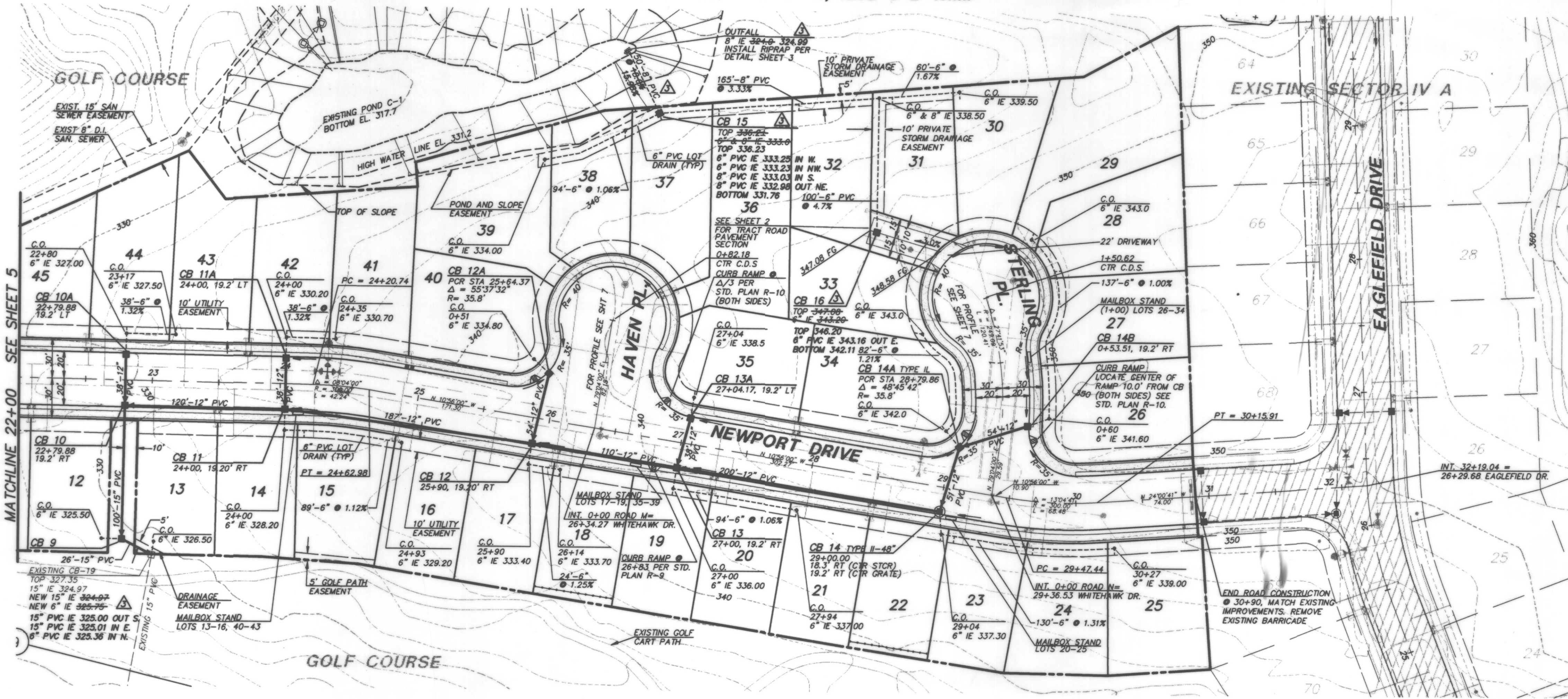
STAMP NOT VALID
 UNLESS SIGNED AND DATED

JOB NUMBER: **94-012**

SHEET NUMBER: **5 of 12**

RECORD DOCUMENT
 SEE SHEET 1 FOR STATEMENT

SECTION 23, TWP 31 N, RNG 5 E W.M.



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 11415 NE 128th St.
 Kirkland, WA 98034
 206.821.8448
 Fax 206.821.3481

15 Oregon Ave
 Suite 305
 Tacoma, WA 98409
 206.474.2480
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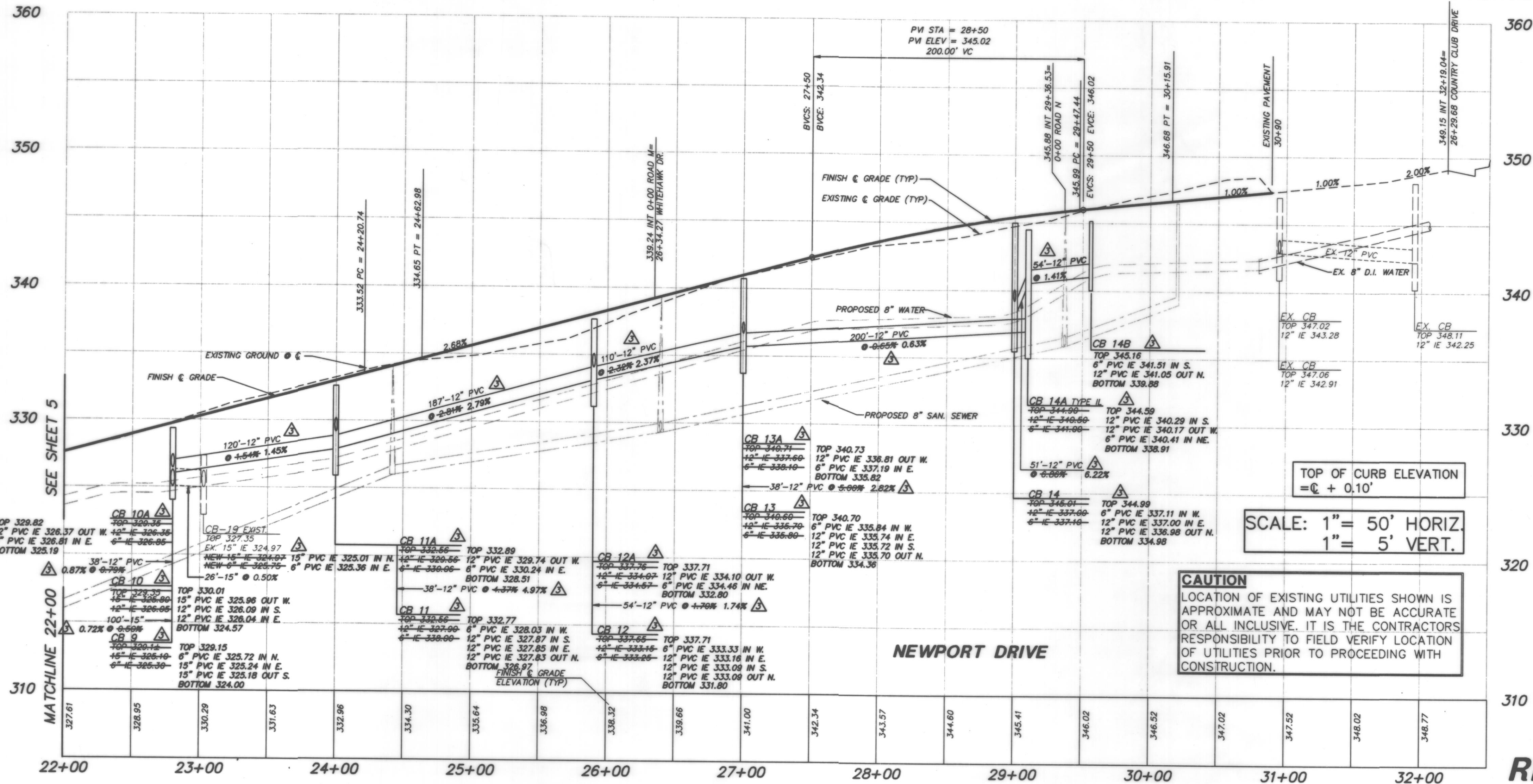
ROAD AND STORM PLAN

GLENEAGLE

SECTOR IV-C

WASHINGTON

CITY OF ARLINGTON



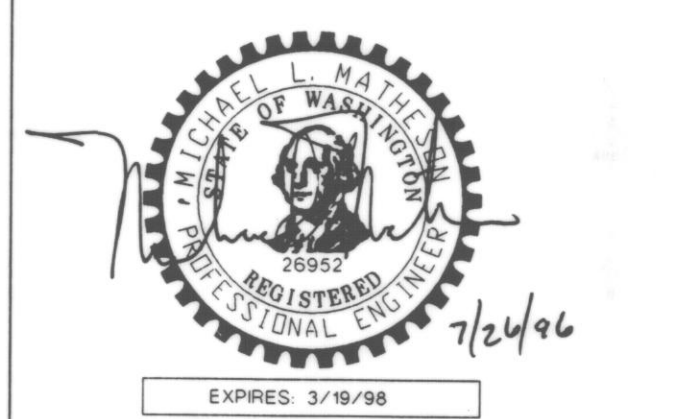
TOP OF CURB ELEVATION
 = C + 0.10'

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

CAUTION
 LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE AND MAY NOT BE ACCURATE OR ALL INCLUSIVE. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY LOCATION OF UTILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION.

NO.	DATE	REVISION	BY	CHK
1	3-4-94	REVISED PER CITY REVIEW	BCT	MEM
2	7/24/94	REV M & N PROFILE PER CLIENT	SM	MEM
3	10/22/94	AS-BUILTS	BND	MEM

PROJECT MANAGER: JON NELSON, P.E.
 DESIGNED: DBH
 CADD: BCT
 CHECKED:
 DATE: 01-11-96
 SCALE: HORIZ: 1" = 50'
 VERT: 1" = 5'



STAMP NOT VALID
 UNLESS SIGNED AND DATED

JOB NUMBER: 94-012
 SHEET NUMBER: 6 OF 12

RECORD DOCUMENT
 SEE SHEET 1 FOR STATEMENT



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 Kirkland, WA 98034
 206.821.8448
 Fax: 206.821.3481

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 Tacoma, WA 98409
 206.474.2460
 Fax: 206.474.2480

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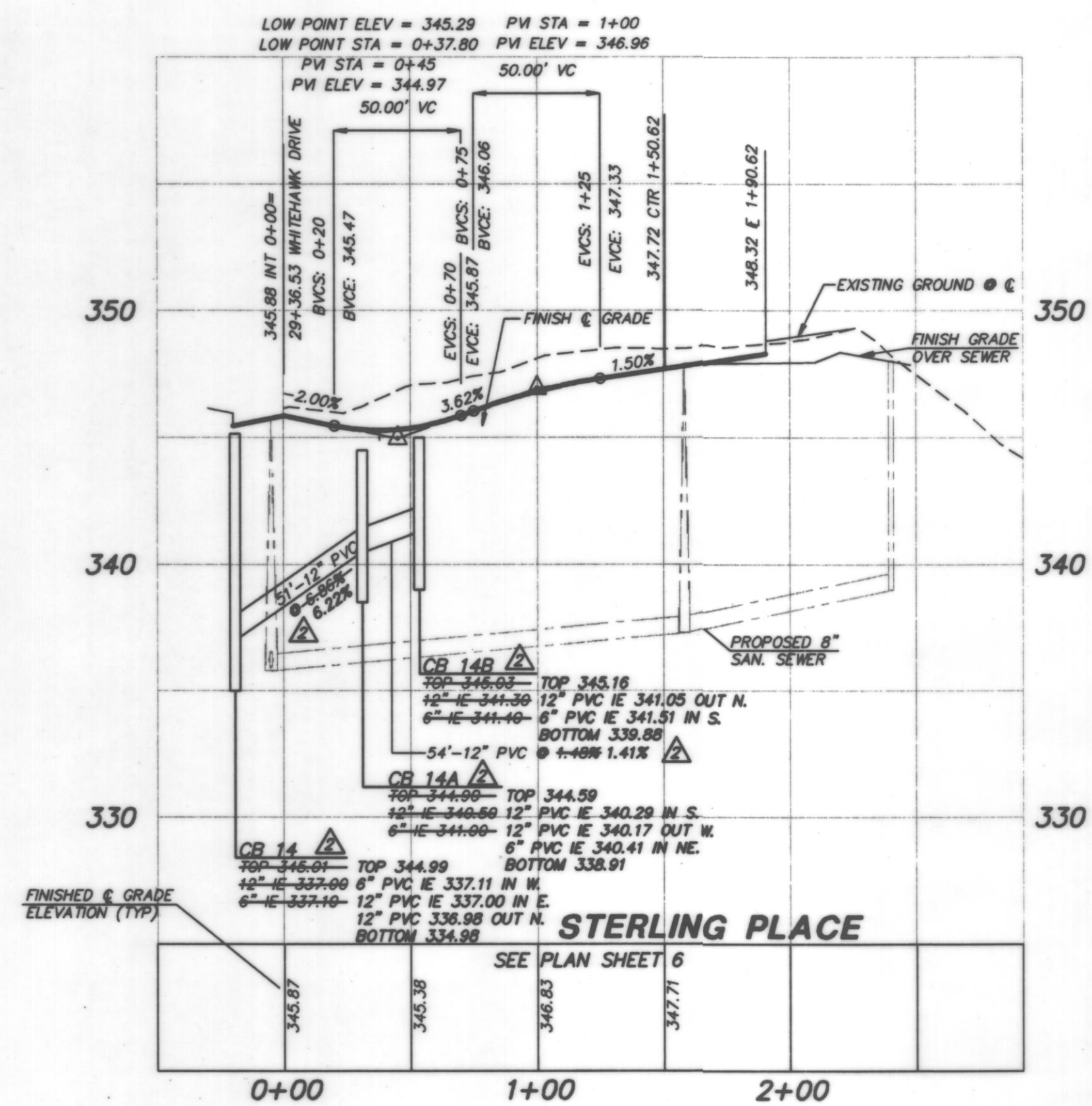
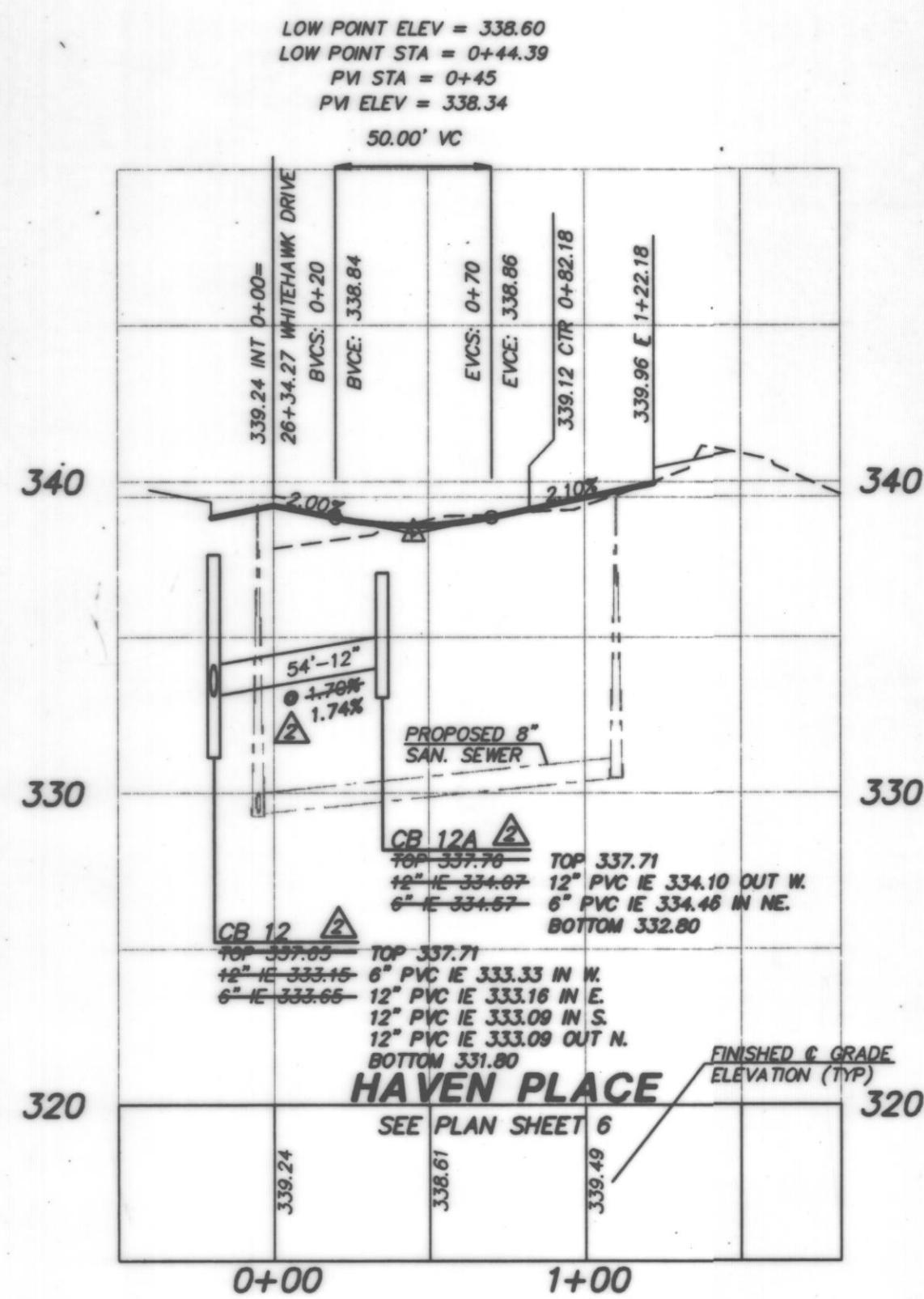
Civil Engineering
 Project Management
 Site Design

WASHINGTON

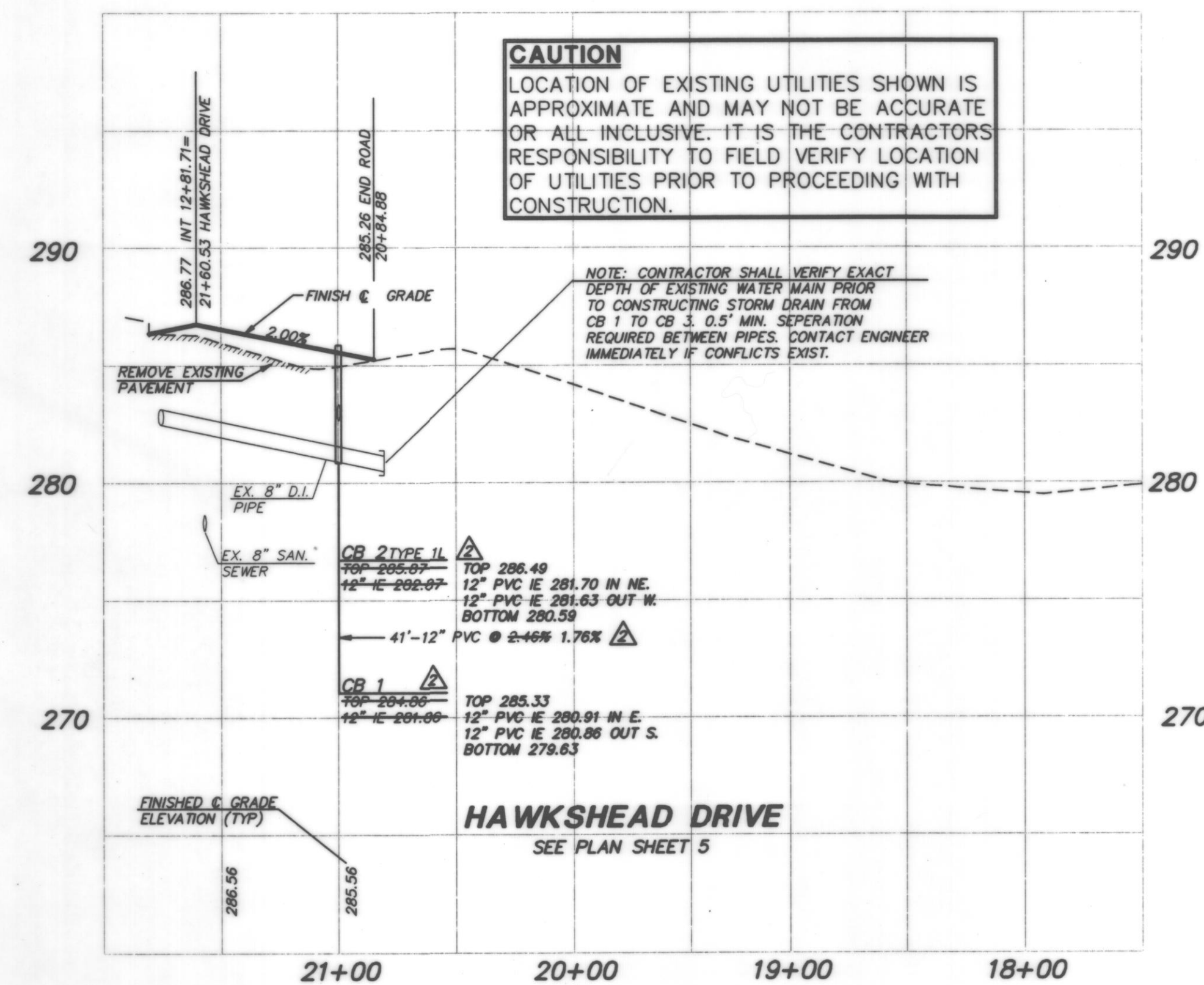
ROAD M, ROAD N, AND HAWKSHEAD DR
 ROAD AND STORM PROFILES

GLENEAGLE
 SECTOR IV-C

CITY OF ARLINGTON



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



NO.	DATE	REVISION	BY	CK
1	3-6-96	REVISED PER CITY REVIEW	BCT	MLM
2	10-23-96	AS-BUILTS	MLM	MLM

PROJECT MANAGER: JON NELSON, P.E.
 DESIGNED: DBH
 CADD: BCT
 CHECKED: MLM
 DATE: 01-11-96
 SCALE: HORIZ: 1"=50'
 VERT: 1"=5'

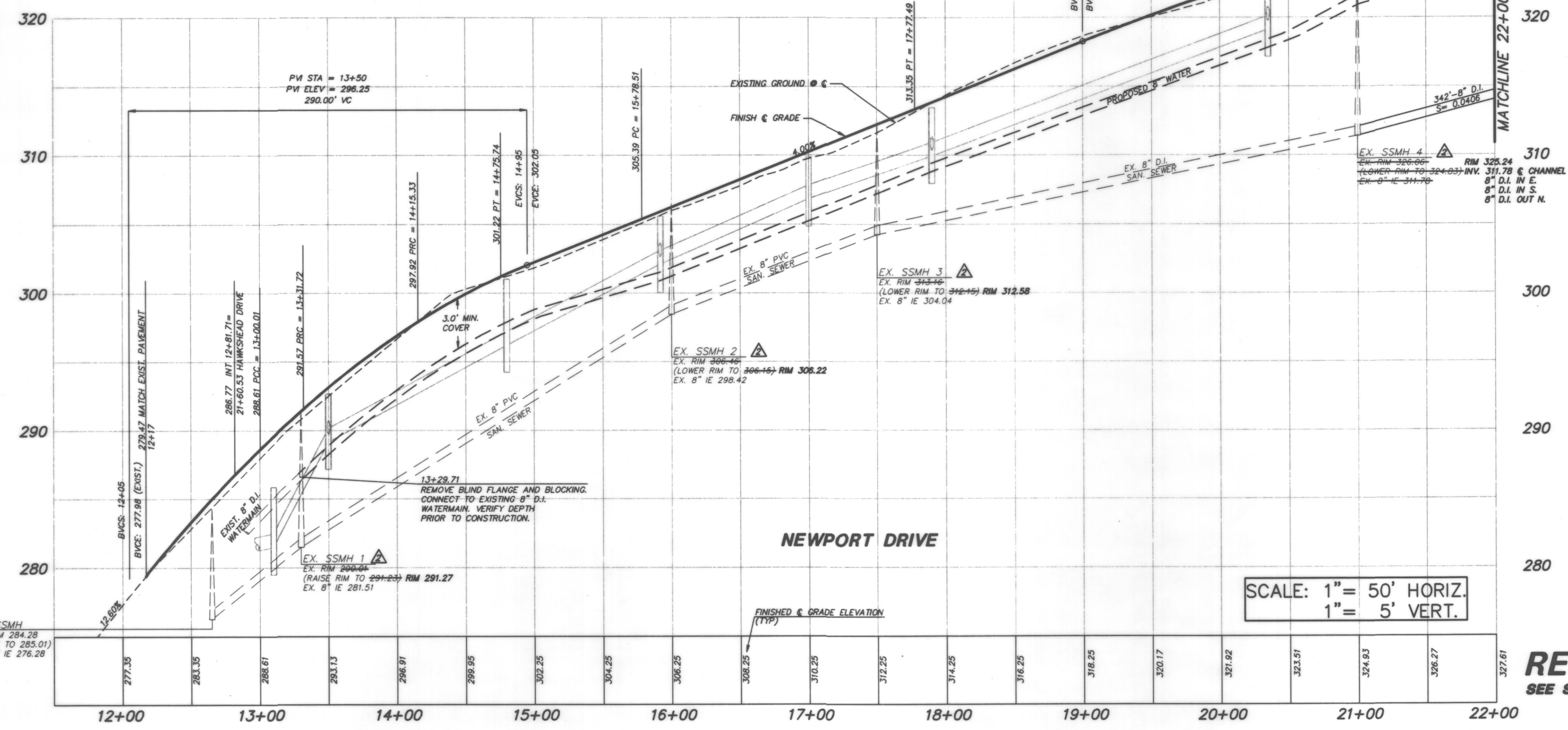
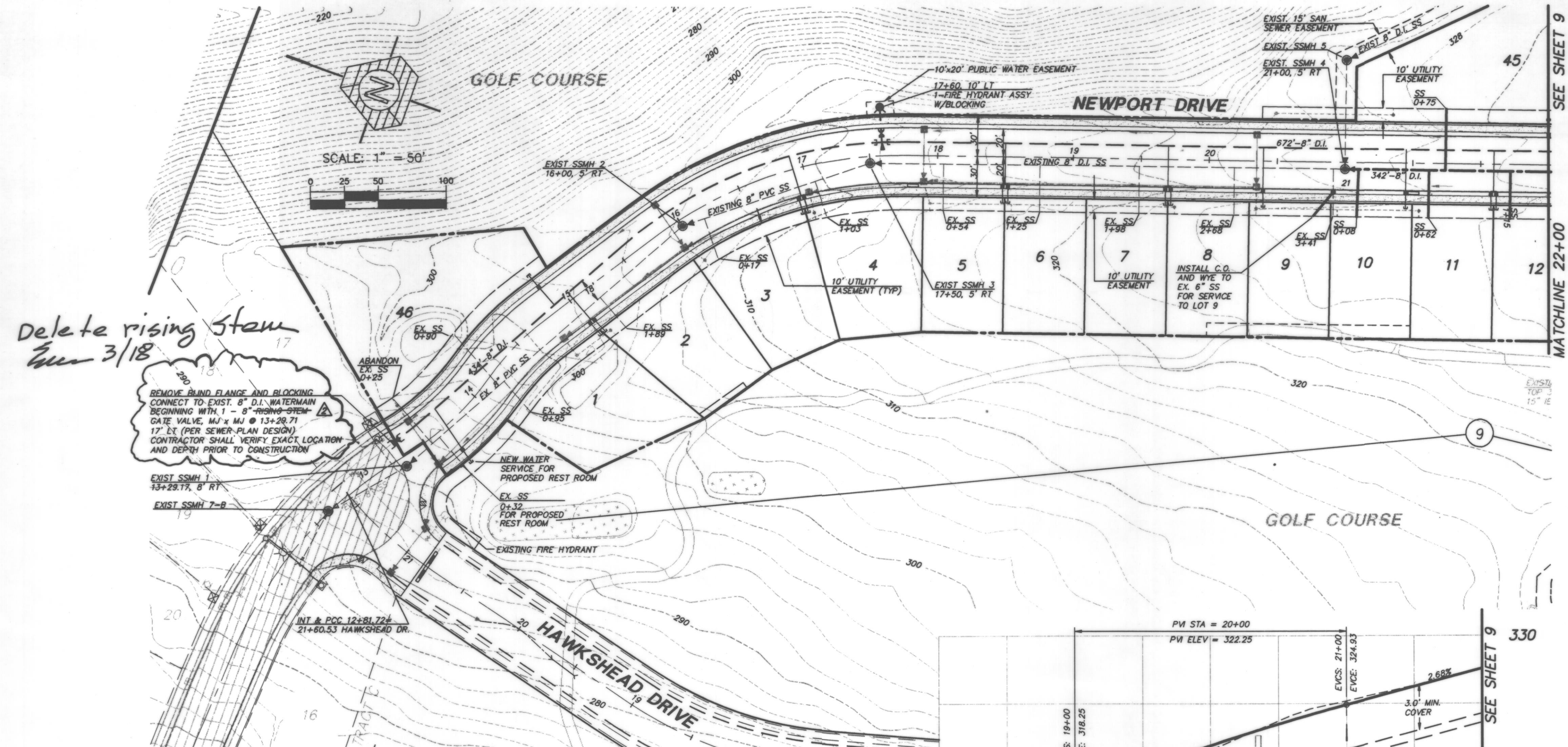


EXPRES 3/18/96
 STAMP NOT VALID UNLESS SIGNED AND DATED

JOB NUMBER: 94-012
 SHEET NUMBER: 7 OF 12

RECORD DOCUMENT
 SEE SHEET 1 FOR STATEMENT

SECTION 23, TWP 31 N, RNG 5 E, W.M.



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

TRIAD ASSOCIATES
11415 NE 128th St.
Kirkland, WA 98034
206.821.8448
Fax 206.821.3461

15 Oregon Ave
Suite 306
Tacoma, WA 98409
206.474.2450
Fax 206.474.2450

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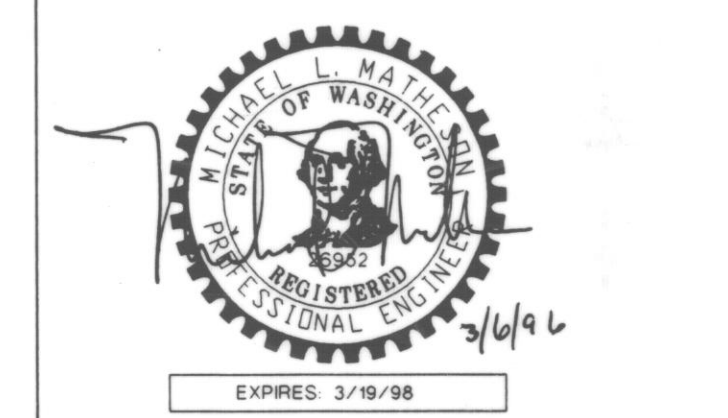
CITY OF ARLINGTON

SANITARY SEWER AND WATER PLAN

GLENEAGLE
SECTOR IV-C

NO.	DATE	REVISION	BY	CK
1	3-6-98	REVISED PER CITY REVIEW	BCT	MLM
2	10-22-04	AS-BUILT	MLM	MLM

PROJECT MANAGER: JON NELSON, P.E.
DESIGNED: DBH
CADD: BCT
CHECKED: MLM
DATE: 01-11-96
SCALE: HORIZ: 1"=50'
VERT: 1"=5'

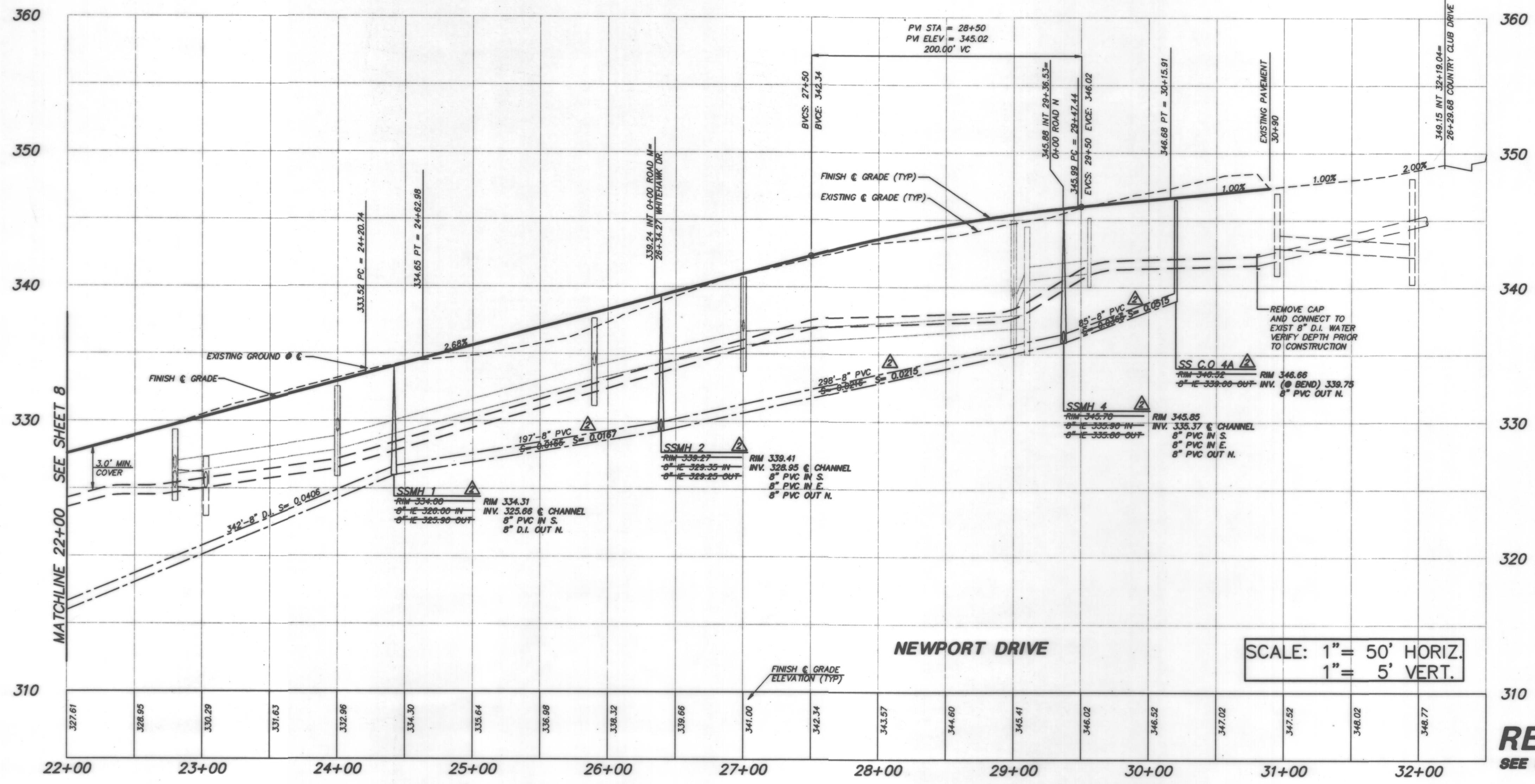
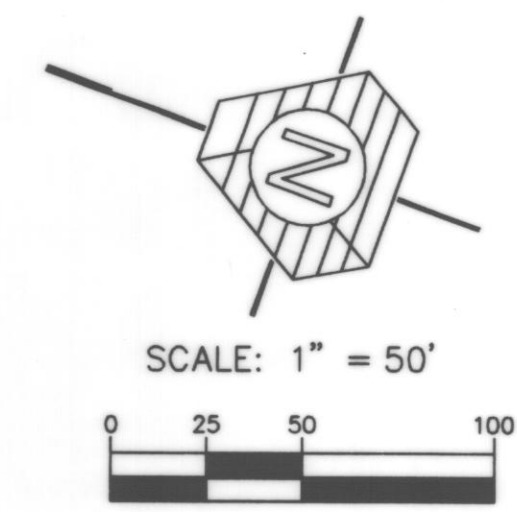
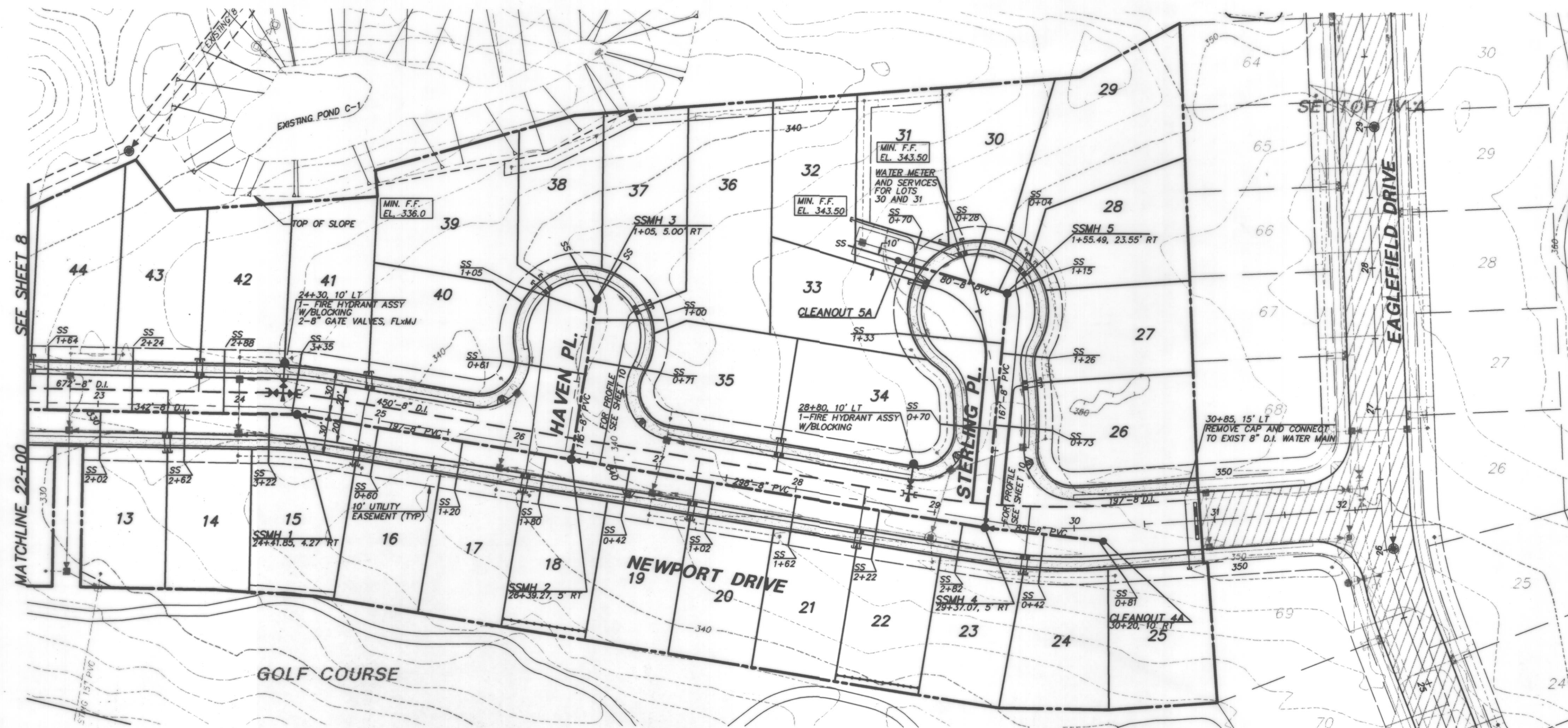


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RECORD DOCUMENT
SEE SHEET 1 FOR STATEMENT

JOB NUMBER: **94-012**
SHEET NUMBER: **8 of 12**

SECTION 23, TWP 31 N, RNG 5 E W.M.



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

TRIAD ASSOCIATES
 15 Oregon Ave Suite 306
 Kirkland, WA 98034
 206.821.8448
 Fax: 206.821.3481

25 YEARS OF SERVICE

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CITY OF ARLINGTON

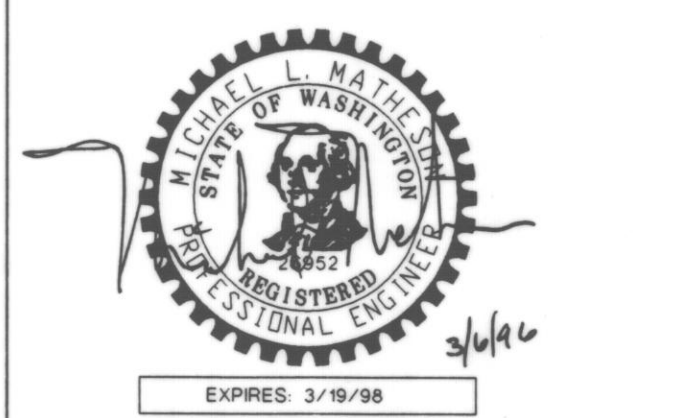
SANITARY SEWER AND WATER PLAN

GLENEAGLE

SECTOR IV-C

NO.	DATE	REVISION	BY	CK
1	3-6-96	REVISED PER CITY REVIEW	BCT	MLM
2	10-22-94	AS-BUILT	BMD	MLM

PROJECT MANAGER: JON NELSON, P.E.
 DESIGNED: DBH
 CADD: BCT
 CHECKED: MLM
 DATE: 01-11-96
 SCALE: HORIZ: 1"=50'
 VERT: 1"=5'



EXPRES: 3/19/98

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 UNLESS SIGNED AND DATED

JOB NUMBER: **94-012**

SHEET NUMBER: **9 of 12**

RECORD DOCUMENT
 SEE SHEET 1 FOR STATEMENT



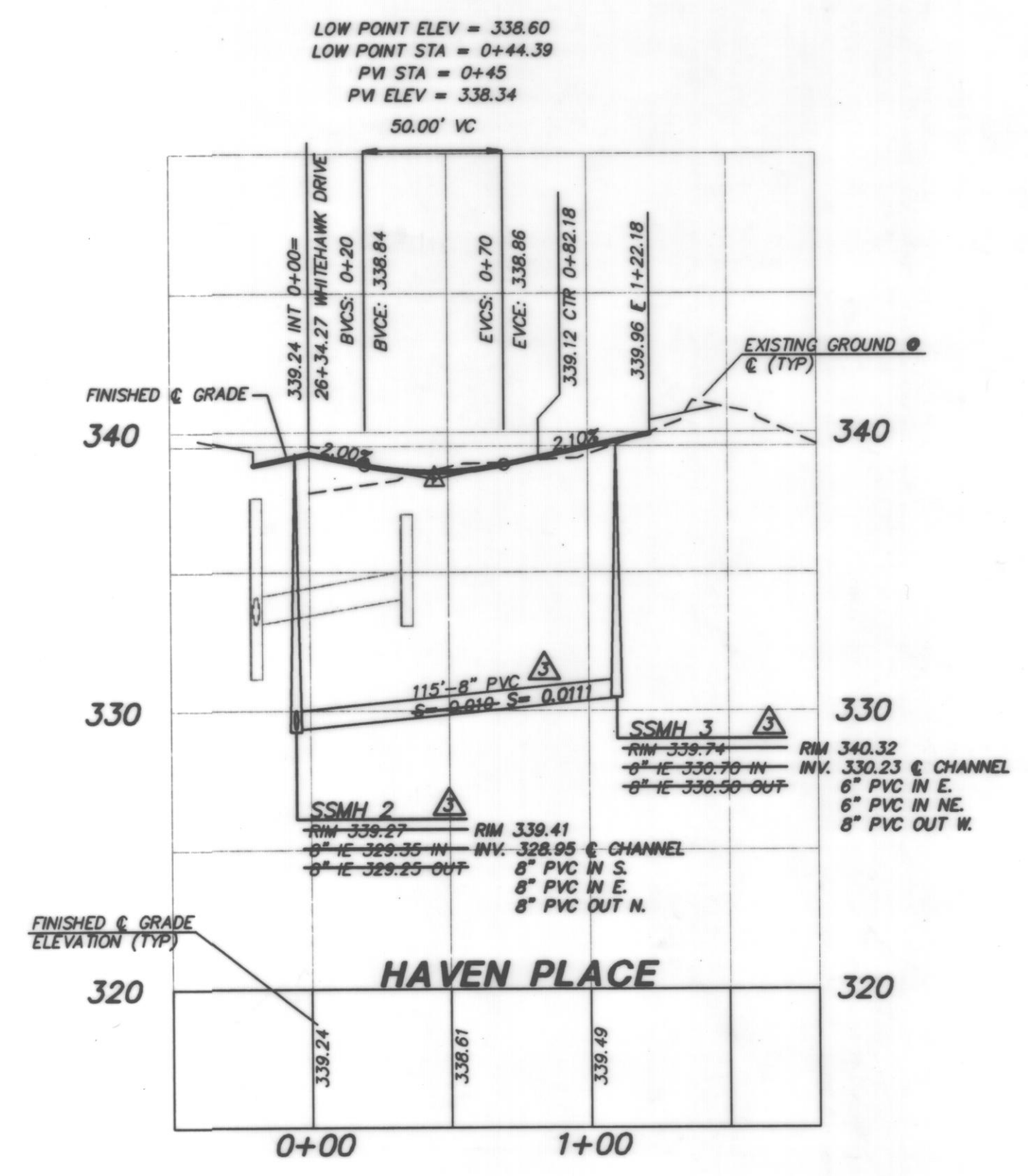
TRIAD ASSOCIATES

11415 NE 128th St.
Kirkland, WA 98034
206.821.8448
Fax: 206.821.3481

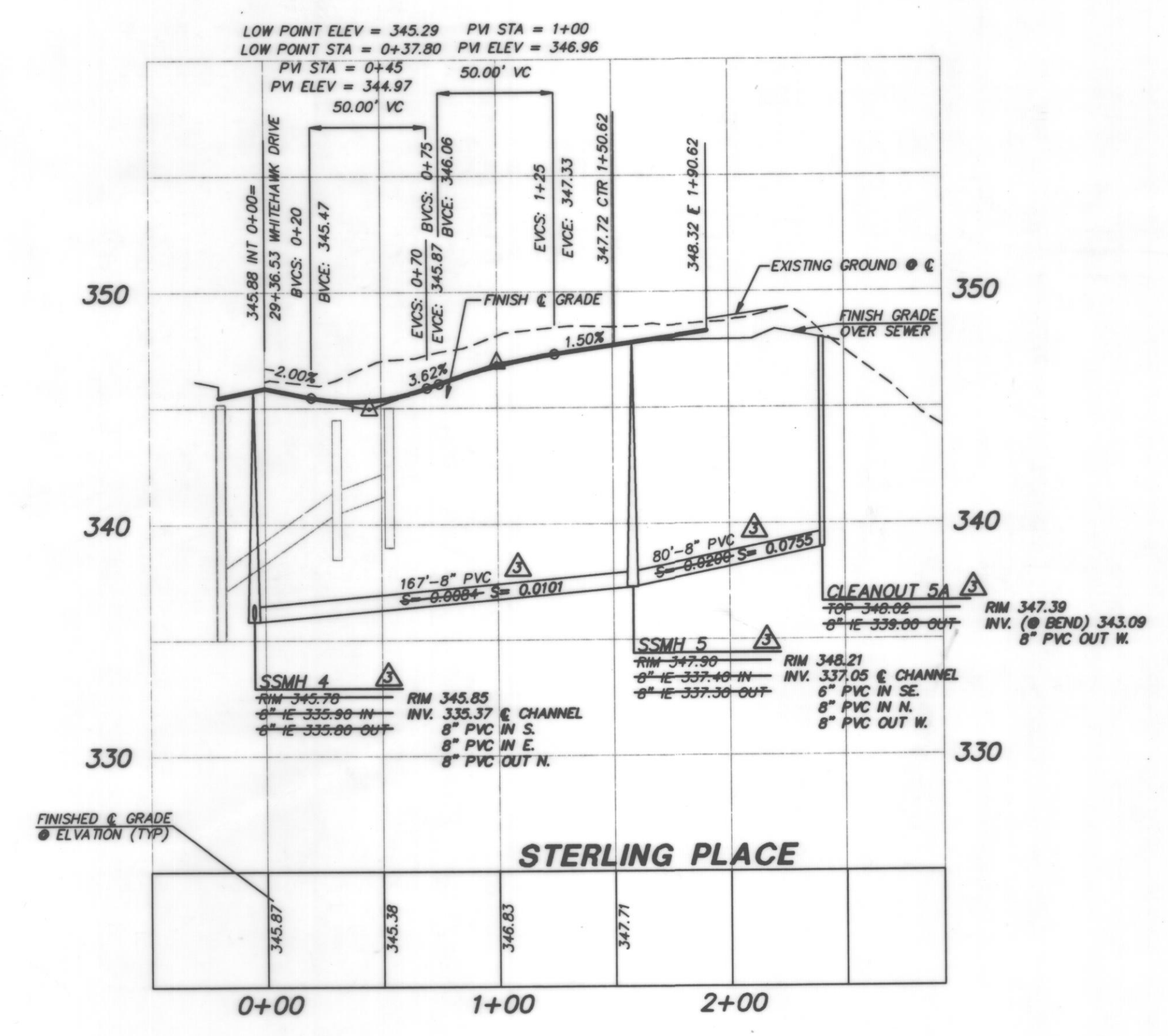
15 Oregon Ave
Suite 306
Tacoma, WA 98409
206.474.2469
Fax: 206.474.2480

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



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

WASHINGTON

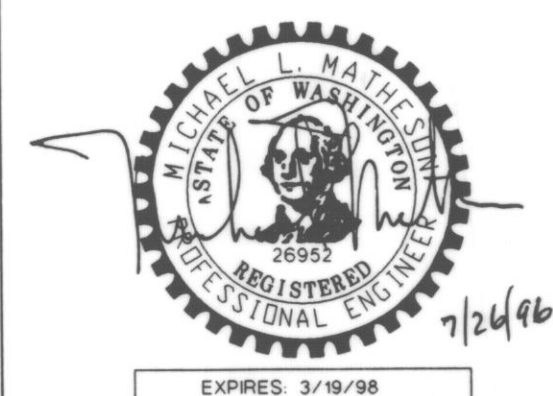
ROAD M AND ROAD N
SANITARY SEWER AND WATER PROFILES

GLENEAGLE
SECTOR IV-C

CITY OF ARLINGTON

NO.	DATE	REVISION	BY	CK
1	3-6-98	REVISED PER CITY REVIEW	BCT	MLM
2	7/28/98	REV M & N PROFILE PER CLIENT	SMH	MLM
3	10/22/98	AS-BUILT	RMD	MLM

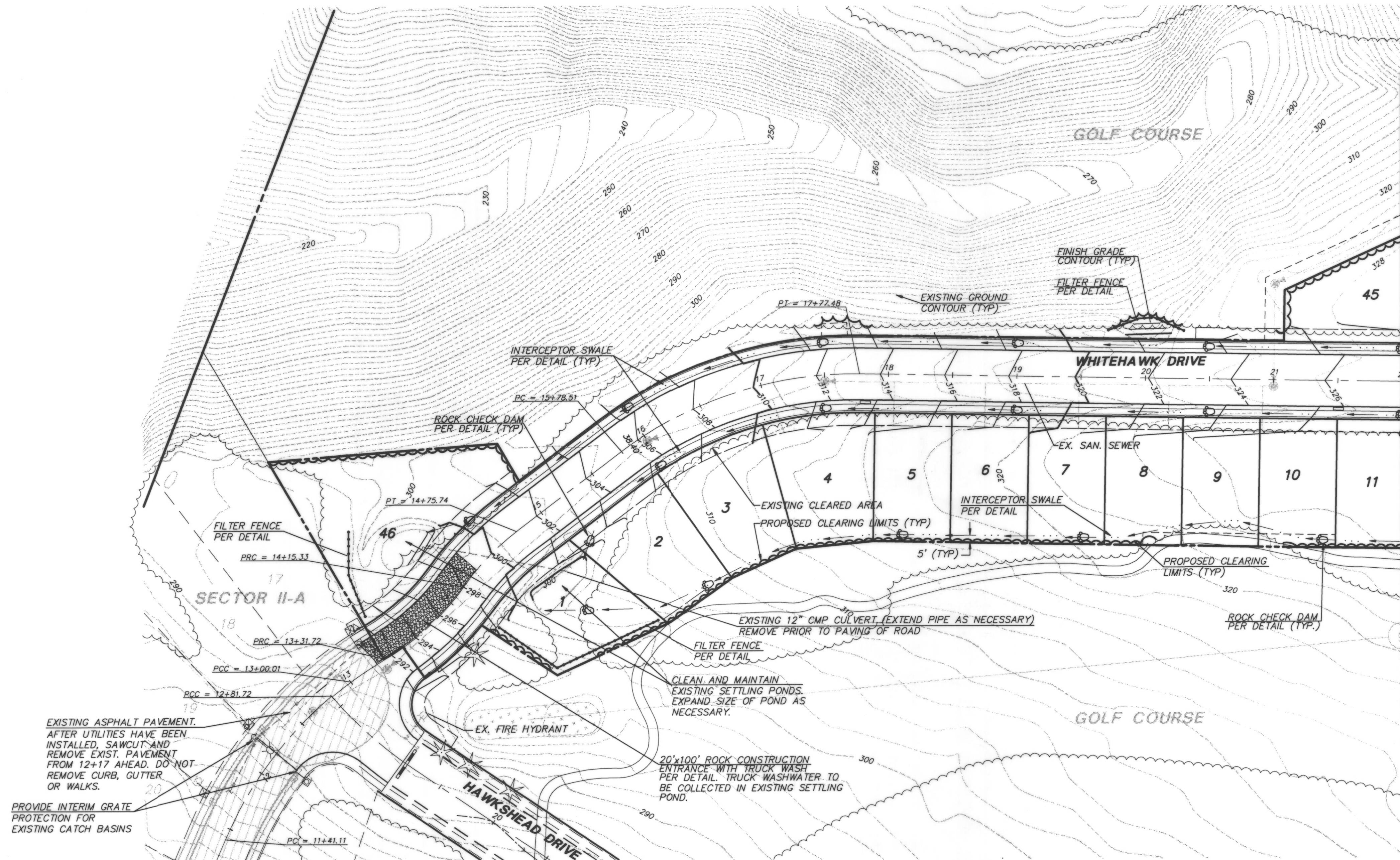
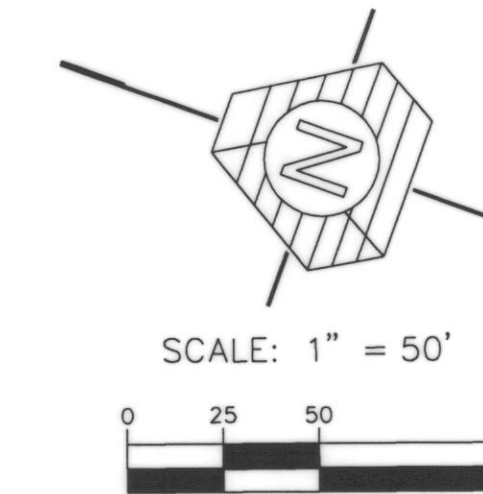
PROJECT MANAGER: JON NELSON, P.E.
DESIGNED: DBW
CADD: BCT
CHECKED: MLM
DATE: 01-11-96
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



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UNLESS SIGNED AND DATED

JOB NUMBER: 94-012
SHEET NUMBER: 10 of 12

RECORD DOCUMENT
SEE SHEET 1 FOR STATEMENT



EXISTING ASPHALT PAVEMENT.
AFTER UTILITIES HAVE BEEN
INSTALLED, SAWCUT AND
REMOVE EXIST. PAVEMENT
FROM 12+17 AHEAD. DO NOT
REMOVE CURB, GUTTER
OR WALKS.

PROVIDE INTERIM GRATE
PROTECTION FOR
EXISTING CATCH BASINS

MAINTENANCE:

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 4 TO 8 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

TRIAD ASSOCIATES
11415 NE 128th St.
Kirkland, WA 98034
206.821.8448
Fax 206.821.3481

15 Oregon Ave
Suite 306
Tacoma, WA 98409
206.474.2460
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CITY OF ARLINGTON

GRADING AND T.E.S.C. PLAN

GLENEAGLE

SECTOR IV-C

NO.	DATE	REVISION	BY	CK
1	3-6-96	REVISED PER CITY REVIEW	BCT	BCT
2	5-1-96	REVISED CLEARING LIMITS	BCT	BCT

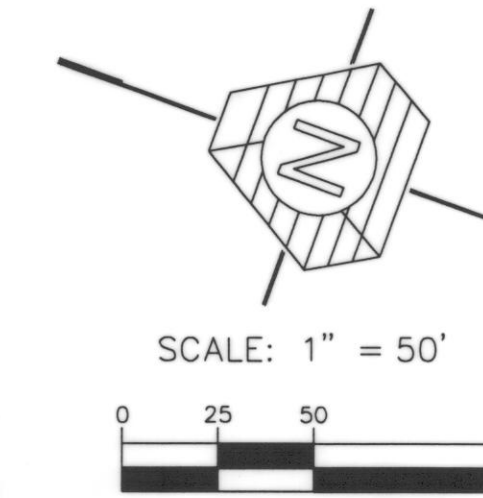
PROJECT MANAGER: JON NELSON, P.E.
DESIGNED: DBH
CADD: BCT
CHECKED:
DATE: 01-11-96
SCALE: HORIZ: 50
VERT: 5

5/1/96
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UNLESS SIGNED AND DATED

JOB NUMBER: **94-012**

SHEET NUMBER: **11 OF 12**

SECTION 23, TWP 31 N, RNG 5 E W.M.



MAINTENANCE:
 THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 4 TO 8 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.



TRIAD ASSOCIATES
 11415 NE 128th St. Suite 306
 Kirkland, WA 98034
 206.821.8448
 Fax 206.821.3481

15 Oregon Ave
 Tacoma, WA 98409
 206.474.2460
 Fax 206.474.2480

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GRADING AND T.E.S.C. PLAN

GLENEAGLE
 SECTOR IV-C

WASHINGTON

CITY OF ARLINGTON

NO.	DATE	REVISION	BY	CK
3-6-96		REVISED PER CITY REVIEW		BCT
5-1-96		REVISED CLEARING LIMITS		

PROJECT MANAGER: JON NELSON, P.E.
 DESIGNED: DBH
 CADD: BCT
 CHECKED:
 DATE: 01-11-96
 SCALE: HORIZ: 50
 VERT: 5



EXPRES 3/10/98
 5/1/96
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JOB NUMBER: **94-012**
 SHEET NUMBER: **12 OF 12**