

CITY OF ARLINGTON SHORT PLAT FOR:
RICHARD AND SHAREL DUNGEY
FILE NO. MN 03-024-SP
SEC. 20, TWP.31N, RGE.5E, W.M.

GENERAL REQUIREMENTS:

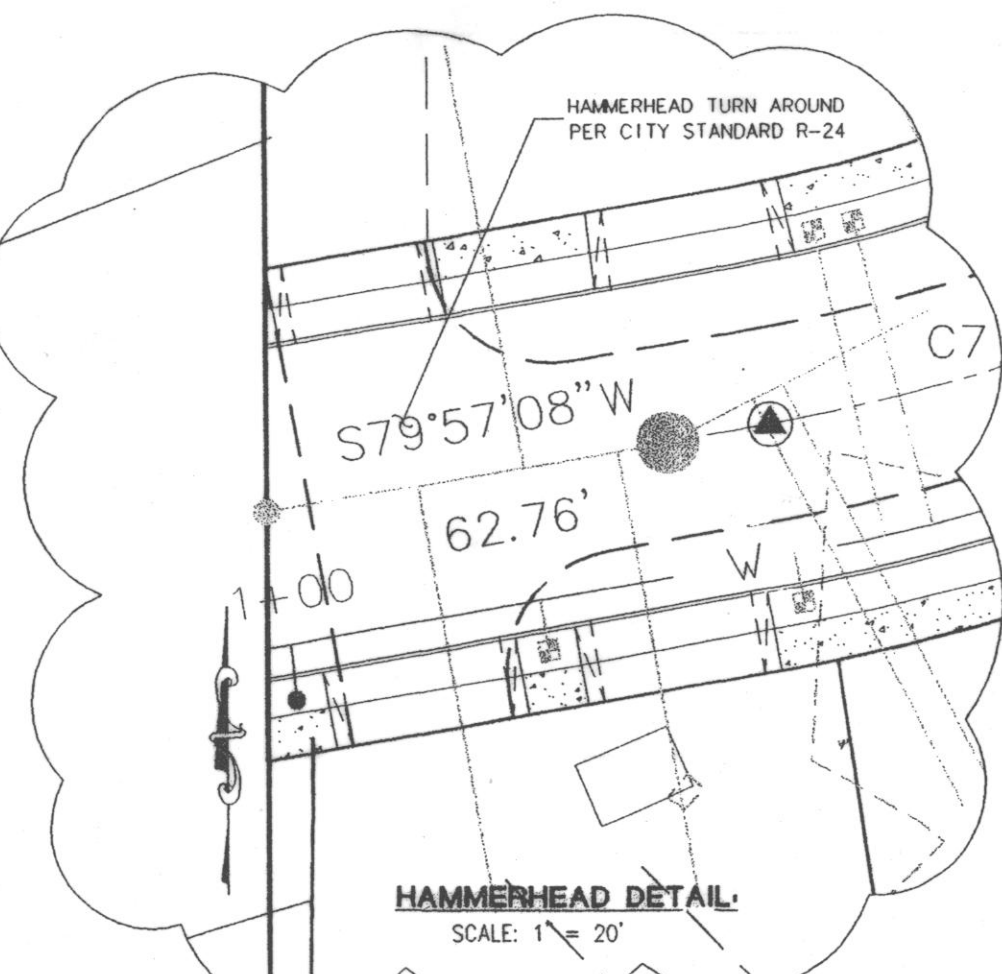
1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "2002 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION," WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, MOST RECENT EDITION, EXCEPT WHERE MODIFIED BY THE LATEST EDITION OF THE CITY OF ARLINGTON CONSTRUCTION STANDARDS AND SPECIFICATIONS. ADDITIONALLY ALL SITE WORK MUST COMPLY WITH CHAPTER 33 OF THE UNIFIED BUILDING CODE.
2. AN APPROVED COPY OF CONSTRUCTION PLANS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
3. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND ANY OTHER RELATED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY IN THE CITY RIGHT-OF-WAY.
4. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CITY OF ARLINGTON PUBLIC WORKS DEPARTMENT, GREGG EATON @ (360) 403-3527 MUST BE CONTACTED FOR A PRE-CONSTRUCTION MEETING.
5. ALL LOCATIONS OF EXISTING UTILITIES HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES WHICH MAY BE AFFECTED BY HIS WORK. THE CONTRACTOR SHALL CONTACT THE UTILITIES UNDERGROUND LOCATION SERVICE (1-800-424-5555) PRIOR TO CONSTRUCTION. THE OWNER OR HIS REPRESENTATIVE SHALL BE IMMEDIATELY CONTACTED IF A UTILITY CONFLICT EXISTS. A FEE OF \$35.00 WILL BE CHARGED FOR EACH RE-LOCATE REQUEST.
6. ALL MATERIALS SHALL BE NEW AND UNMANGLED, OF AN APPROVED BRAND, WITH REPLACEMENT AND REPAIR PARTS READILY AVAILABLE FROM THE GENERAL ARLINGTON/EVERETT/SEATTLE AREA.
7. ALL MATERIALS SHALL BE APPROVED BY THE CITY PRIOR TO INSTALLATION.
8. ALL PUBLIC WATER, SEWER, AND STORM DRAINAGE PIPING IN PUBLIC RIGHT-OF-WAY REQUIRES 10 FOOT WIDE PERMANENT EASEMENTS GRANTED TO THE CITY.
9. AS-BUILT PLANS SHALL BE SUBMITTED FOR ALL DEVELOPMENTS, SHORT PLATS, SUBDIVISIONS, AND ANY OTHER CONSTRUCTION RELATING TO THE CITY OF ARLINGTON STREETS, DRAINAGE, AND UTILITY SYSTEMS. A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER SHALL VERIFY THAT INSTALLATION OF ROADS AND UTILITIES WAS IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLANS AND VARIANCE TO THE PLAN AND PROFILE SHEETS SHALL BE SO NOTED ON THE PLANS AND THE WORD "AS-BUILT" WITH THE CURRENT DATE SHALL BE WRITTEN OR STAMPED ON THE PLANS.
10. AT THE PUBLIC WORKS DIRECTOR DISCRETION, PRIOR TO COMMENCING ANY CONSTRUCTION, PHOTOGRAPHS DEPICTING PRE-EXISTING ROADWAY CONDITIONS WILL BE REQUIRED EVERY 50 FEET IN PAVED AREAS OR ANY OTHER LOCATION AS SPECIFIED BY THE PUBLIC WORKS DIRECTOR. A 35 MM CAMERA SHALL BE USED AND COLOR PICTURES PROVIDED AS 5" X 7" PRINTS, CONTAINED IN ALBUMS, CATALOGUED AND CROSS-REFERENCED.
11. SIGNING, FLAGGING AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THESE STANDARDS, (SEE STANDARD TRAFFIC CONTROL PLANS IN SECTION 4) THE WSDOT TRAFFIC MANUAL, AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
12. ONE LANE OF TRAFFIC SHALL REMAIN OPEN AT ALL TIMES, ATTENDED BY FLAGGERS AND APPROPRIATE CONSTRUCTION OR SIGNING PROVIDED. THE ROAD SHALL BE RESTORED TO TWO-WAY TRAFFIC AT THE END OF EACH WORKING DAY. APPLICATION FOR TOTAL ROAD CLOSURES MUST BE FILED WITH THE CITY PUBLIC WORKS DEPARTMENT AT LEAST 5 DAYS PRIOR TO THE ANTICIPATED CLOSURE.
13. EXISTING DRAINAGE DITCHES, CULVERTS, ETC., SHALL BE KEPT CLEAN AT ALL TIMES. TEMPORARY DIVERSION OF ANY DRAINAGE SYSTEM WILL NOT BE PERMITTED WITHOUT THE CONSENT OF THE PUBLIC WORKS DIRECTOR. ANY DRAINAGE CULVERT, CATCH BASIN, MANHOLE OR OTHER DRAINAGE STRUCTURE DISTURBED BY EXCAVATION SHALL BE REPLACED WITH NEW MATERIAL OR REPAIRED TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR. TEMPORARY EROSION/SEDIMENTATION CONTROL MEASURES SHALL BE EMPLOYED TO PROTECT ADJACENT PROPERTY AND STORM DRAIN FACILITIES.
14. GRAVEL SHOULDERS DISTURBED BY EXCAVATION SHALL BE SHAPED TO CITY STANDARDS AND PROVIDED WITH A MINIMUM OF 2 INCHES COMPACTED CRUSHED SURFACING TOP COURSE GRAVEL.
15. IF IN THE OPINION OF THE PUBLIC WORKS DIRECTOR, WEATHER CONDITIONS DEGRADE TO THE POINT WHERE THE TRAVELED ROADWAYS ARE UNSAFE FOR THE PUBLIC OR DETRIMENTAL TO THE RESTORATION OF THE ROADWAY, EXCAVATION SHALL CEASE IMMEDIATELY AND CLEANUP SHALL BE PROMPTLY ACCOMPLISHED.
16. ALL PIPE OR OTHER MATERIAL STORED ALONG CITY RIGHT-OF-WAY MUST BE PLACED AT A SAFE DISTANCE FROM THE TRAVELED ROADWAY IN SUCH A MANNER AS TO AVOID FALLING ONTO THE ROADWAY.
17. NO EXCESS OR UNSUITABLE MATERIAL SHALL BE WASTED ON CITY RIGHT-OF-WAY. ANY SUCH MATERIAL DUMPED ON PRIVATE PROPERTY MAY REQUIRE A GRADING PERMIT. VERIFICATION WITH CITY OF ARLINGTON COMMUNITY DEVELOPMENT DEPARTMENT IS REQUIRED.
18. STREET SURFACES SHALL BE CLEANED AT THE END OF EACH DAY'S OPERATION WITH A POWER BROOM OR OTHER APPROVED MEANS. NO OPEN CUT CROSSING OF CITY ROADS OR STREETS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PUBLIC WORKS DIRECTOR.
19. MAXIMUM AMOUNT OF OPEN TRENCH ON STREETS SHALL BE 400 LINEAL FEET. AT THE END OF EACH DAY, ALL DITCHES MUST BE BACKFILLED OR COVERED WITH STEEL PLATES AND BARRICADED WITH FLASHING WARNING LIGHTS TO PREVENT PEOPLE OR ANIMALS FROM FALLING INTO THE TRENCH.
20. FINAL CLEANUP INCLUDING COMPLETE RESTORATION OF SHOULDERS, CLEANING OF DITCHES, CULVERTS AND CATCH BASINS, AND REMOVAL OF LOOSE MATERIAL FROM BACK SLOPES OF DITCHES SHALL NOT EXCEED 1500 LF. BEHIND EXCAVATING OPERATIONS AS REQUIRED BY THE PUBLIC WORKS DIRECTOR.
21. THE PERMITTEE WILL BE RESPONSIBLE TO COORDINATE WITH THE STATE DEPARTMENT OF NATURAL RESOURCES FOR ANY CONFLICT BETWEEN PERMIT WORK AND EXISTING MONUMENTATION.
22. TRENCH BACKFILL OF NEW UTILITIES SHALL BE COMPACT TO 95% RELATIVE COMPACTION UNDER PAVED AREAS AND 90% RELATIVE COMPACTION OFF PAVED AREAS, AS SPECIFIED IN SECTION 2-03-3(14)(C), METHOD C.
23. STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING. HYDRO-SEED PREFERRED.
24. IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION (CONSISTING OF RAPID, PERSISTENT AND LEGUME) WILL BE APPLIED. (MINIMUM 12# PER 1000 SQ. FT.). THE FOLLOWING MIX SHALL BE USED AND IS TO BE 98% PURE:
10% COLONIAL BENTGRASS
40% PERENNIAL RYE
40% CREEPING RED FESCUE
10% WHITE DUTCH CLOVER
HYDRO-SEED PREFERRED
25. IN ANY WORK AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE OR IF DETERMINED BY THE CITY ENGINEER TO HAVE THE POTENTIAL OF SEVERE EROSION OR SEDIMENTATION, DISTURBED AREAS MUST BE IMMEDIATELY STABILIZED BY MULCHING, HYDROSEEDING, OR OTHER APPROVED EROSION CONTROL MEASURE APPLICABLE TO THE TIME OF YEAR.
26. A 10-FOOT HORIZONTAL SEPARATION MUST BE MAINTAINED BETWEEN ALL SANITARY SEWER LINES AND WATER LINES. A 5-FOOT MINIMUM HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ALL WATER FACILITIES AND UNDERGROUND POWER AND TELEPHONE FACILITIES, UNLESS OTHERWISE APPROVED.
27. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM. ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND TELEPHONE NUMBER IS CASCADE SURVEYING AND ENGINEERING, (360) 435-5551.
28. NON-COMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL AND BOND FORECLOSURES.

GENERAL REQUIREMENTS CONTINUED:

29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND/OR REPAIRING ASPHALT AND GRAVEL SURFACES DISTURBED AS A RESULT OF THIS CONSTRUCTION UNTIL THEY ARE ACCEPTED BY THE CITY.
30. ALL PIPE SHALL BE PLACED ON STABLE EARTH, OR IF IN THE OPINION OF THE CITY ENGINEER THE EXISTING FOUNDATION IS UNSUITABLE, THEN IT SHALL BE EXCAVATED BELOW GRADE AND BACKFILLED TO GRADE WITH SAND-GRAVEL, CRUSHED ROCK OR OTHER SUITABLE MATERIAL. NEVER INSTALL PIPE ON SOIL, FROZEN EARTH, LARGE BOULDERS OR ROCK.
31. THE BACKFILL SHALL BE PLACED EQUALLY ON BOTH SIDES OF THE PIPE OR PIPE-ARCH IN LAYERS WITH A LOOSE AVERAGE DEPTH OF 6". MAXIMUM DEPTH OF THESE COMPACTED 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 WSDOT STD. SPEC. 7-08.3(3)).
32. ALL FILLS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY BY MODIFIED PROCTOR TEST.
33. EXISTING ASPHALT SURFACES DAMAGED AS A RESULT OF SITE WORK, SHALL BE SAW CUT AT LEAST 6" BEYOND EDGE AT DAMAGE & REPAIRED TO A CONDITION MATCHING OR EXCEEDING THE PRE-EXISTING CONDITION.
34. THE STORM PIPE TO BE SMOOTH WALLED HOPE UNLESS OTHERWISE NOTED ON THE CONSTRUCTION PLANS.

LEGEND:

— S —	~	DENOTES EXISTING ELECTRIC VAULT
— S —	~	DENOTES EXISTING SEWER MANHOLE
— S —	~	DENOTES EXISTING WATER VALVE
— S —	~	DENOTES EXISTING HYDRANT
— S —	~	DENOTES EXISTING POWER POLE
— S —	~	DENOTES PROPOSED WATER VALVE
— S —	~	DENOTES PROPOSED SEWER MANHOLE
— S —	~	DENOTES PROPOSED BLOWOFF ASSEMBLY
— S —	~	DENOTES EXISTING AS-BUILT CENTERLINE
— S —	~	DENOTES CENTERLINE
— S —	~	DENOTES SECTION LINE
— S —	~	DENOTES PROPERTY LINE
— S —	~	DENOTES 1" CONTOUR
— S —	~	DENOTES PROPOSED LOT LINE
— S —	~	DENOTES BUILDING SET BACK LINE
— S —	~	DENOTES EASEMENT LINE
— S —	~	DENOTES ADJACENT PROPERTY
— S —	~	DENOTES EDGE OF EXISTING PAVEMENT
— S —	~	DENOTES CLEARING LIMITS/SITE DISTURBANCE



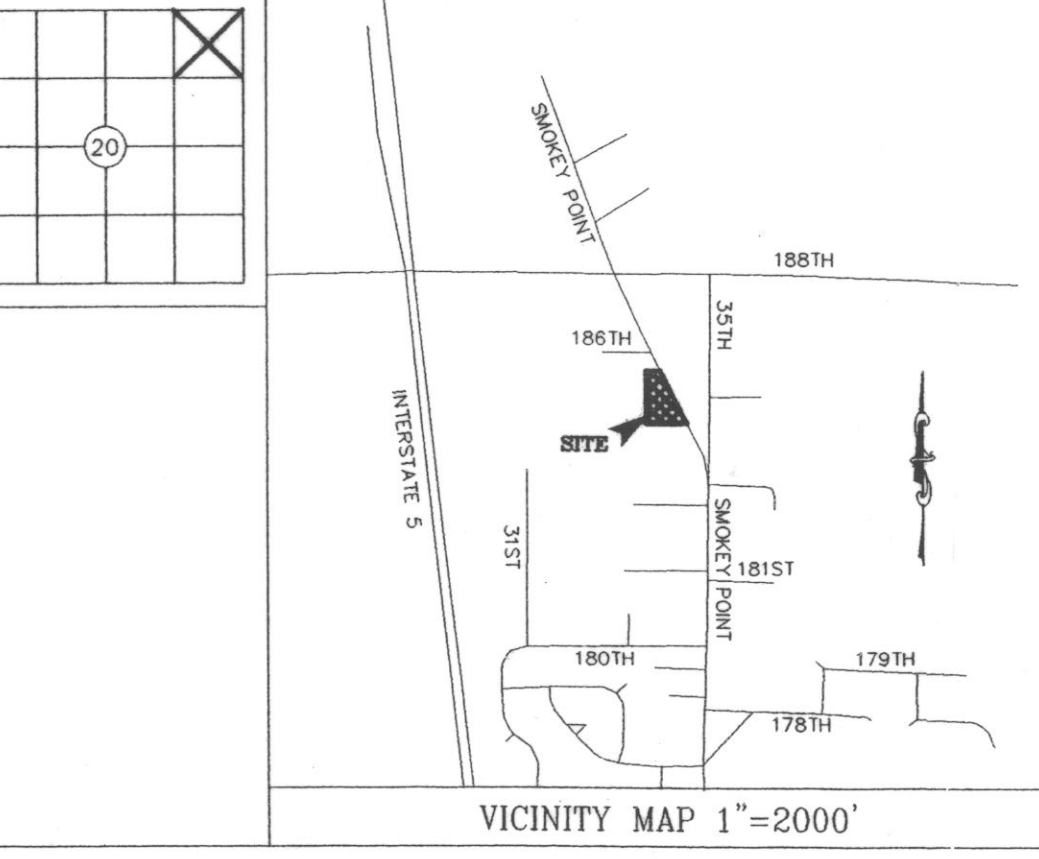
GRADING QUANTITIES:

CUT / FILL	8502 CU. YDS.
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1-800-424-5555

DRAWING INDEX

#	DESCRIPTION	FILE NAME
1	COVERSHEET	\\DWG\15081\EN1\EN1.DWG
2	T.E.S.C. PLAN	\\DWG\15081\EN1\EN2.DWG
3	ROAD & STORM PLAN & PROFILE	\\DWG\15081\BASE\EN3.DWG
4	SEWER PLAN	\\DWG\15081\BASE\EN4.DWG
5	WATER PLAN	\\DWG\15081\BASE\EN5.DWG
6	DETENTION POND PLAN	\\DWG\15081\BASE\EN6.DWG
7	MISCELLANEOUS DETAILS	\\DWG\15081\EN1\EN7.DWG
8	LANDSCAPE PLAN	\\DWG\15081\EN1\EN8.DWG



LEGAL DESCRIPTION:

COMMENCING AT A POINT WHERE THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 20, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M. INTERSECTS THE WESTERLY LINE OF 35TH AVE. NORTHEAST; THENCE S 88° 27' 27\"/>

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.
SITE ADDRESS: 18512 SMOKEY POINT BOULEVARD, ARLINGTON
TAX NUMBER: 31052000102000

CONSTRUCTION SEQUENCE AND SCHEDULE:

1. SET UP PRE-CONSTRUCTION MEETING WITH CITY OF ARLINGTON: GREGG EATON @ (360) 403-3527
2. INSTALL T.E.S.C. MEASURES AS SPECIFIED ON SHEET 2.
3. THE CLEARING AND GRUBBING OF SITE.
4. THE ROUGH GRADING OF SITE.
5. INSTALL SEWER.
6. INSTALL STORM SYSTEM.
7. INSTALL WATER.
8. THE FINAL GRADING, AND GRAVELING OF SITE.
9. THE PAVING OF THE SITE & INSTALL LANDSCAPING.
10. CLEAN POND AND DRAINAGE STRUCTURES
11. SEED ALL DISTURBED AREAS.

*** CONSTRUCTION TO START AS SOON AS THE PROJECT IS APPROVED AND IT WILL PROCEED IN A TIMELY MANNER.

CONTACT PERSONS:
KELLEY E. WRIGHT
CASCADE SURVEYING & ENGINEERING, INC.
P.O. BOX 328
ARLINGTON, WA. 98223
PH. (360) 435-5551
APPLICANT:
RICHARD AND SHAREL DUNGEY
18512 SMOKEY POINT BOULEVARD
ARLINGTON, WA 98223
PH. (360) 651-0700

CITY OF ARLINGTON
AS-BUILT CONSTRUCTION DRAWING REVIEW
ACKNOWLEDGMENT

THIS AS-BUILT PLAN SHEET HAS BEEN REVIEWED AND ACCEPTED AS A RECORD DRAWING. THE LICENSED DESIGN ENGINEER WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR THE ACCURACY THEREIN.

BY: [Signature] CITY ENGINEER
DATE: 10/11/05

CONSTRUCTION DRAWING REVIEW
ACKNOWLEDGMENT

THIS PLAN HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRE OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS AND/OR AUTHORIZATIONS WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO, WSDOT HYDRAULIC PROJECT APPROVAL (HPA), WSDOT NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: [Signature] CITY ENGINEER
DATE: 10/16/05
THIS APPROVAL VALID FOR 18 MONTHS

CASCADE SURVEYING & ENGINEERING, INC.
Engineers
Surveyors
Planners
P.O. BOX 328
ARLINGTON, WASHINGTON 98223
(360) 435-5551
FAX: (360) 435-4012
1-800-952-5551



DESIGNED	DATE	07/03
DRAWN	DATE	09/03
CHECKED	DATE	09/03
FIELD BOOK	DATE	09/03

REVIEWED	DATE	09/03
REVIEWED	DATE	09/03
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REVIEWED	DATE	09/03

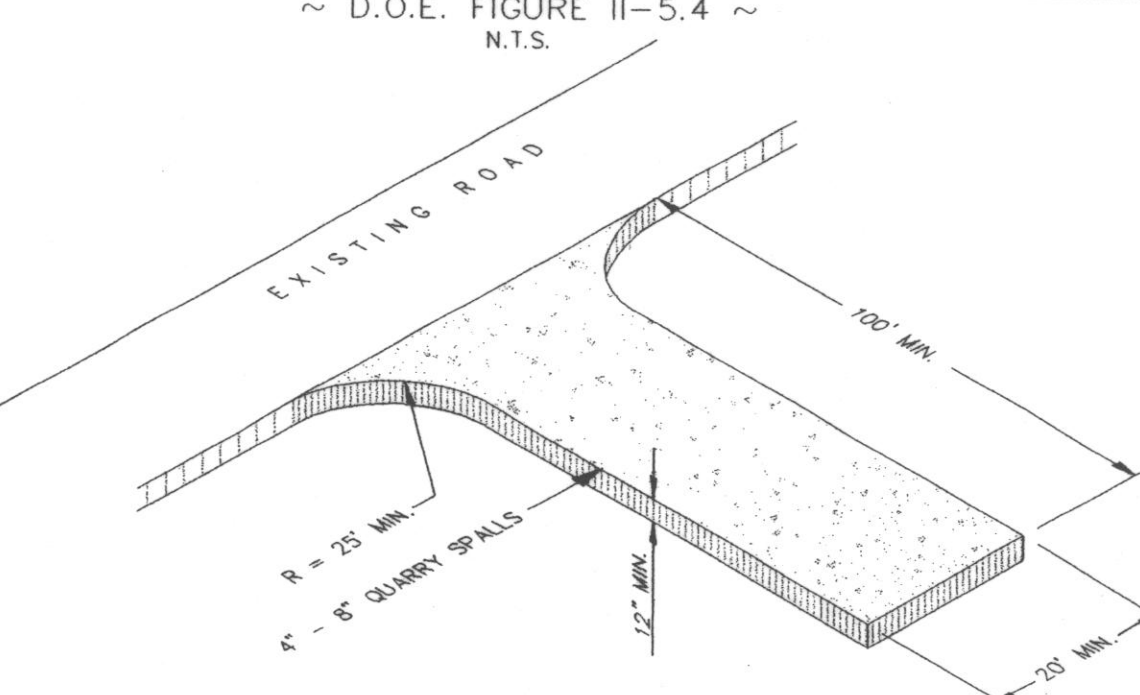
SITE LAYOUT & COVER SHEET FOR
RICHARD AND SHAREL DUNGEY (AS-BUILT)
FILE NO. MN 03-024-SP
1 OF 8
#15081
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CITY OF ARLINGTON SHORT PLAT FOR:
RICHARD AND SHAREL DUNGEY
FILE NO. MN 03-024-SP
SEC. 20, TWP.31N, RGE.5E, W.M.

T.E.S.C. NOTES:

1. NON-COMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL AND BOND FORECLOSURES.
2. 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. THE PROJECT SURVEYOR/ENGINEER'S NAME AND TELEPHONE NUMBER ARE CASCADE SURVEYING AND ENGINEERING, (360) 435-5551.
3. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM, ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND TELEPHONE NUMBER ARE CASCADE SURVEYING AND ENGINEERING, (360) 435-5551.
4. 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 IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
5. ALL SITE WORK MUST COMPLY TO CHAPTER 33 OF THE UNIFORM BUILDING CODE, (1997 EDITION)
6. ALL EARTH WORK SHALL BE PERFORMED IN ACCORDANCE WITH CITY STANDARDS. PRECONSTRUCTION SOILS INVESTIGATION MAY BE REQUIRED TO EVALUATE SOILS STABILITY.
7. PUBLIC STREETS ARE TO BE KEPT CLEAR OF DIRT AND DEBRIS DURING EXCAVATION AND FILL OPERATIONS.
8. THE SITE SOILS MAYBE SUSCEPTIBLE TO DISTURBANCE BY CONSTRUCTION EQUIPMENT, PARTICULARLY DURING PERIODS OF WET WEATHER. THE GRADING CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO LIMIT SURFACE DISTURBANCE AND PROTECT THE SITE GRADING AREA FROM EXCESSIVE RUNOFF EROSION.
9. ALL DISTURBED AREAS AND TEMPORARY STOCK PILES SHALL BE SEED WITH A TEMPORARY SEED MIX CONSISTING OF 10% COLONIAL BENTGRASS, 40% PERENNIAL RYE, 40% CREEPING RED FESCUE, 10% WHITE CLOVER. HYDRO-SEED PREFERRED.
10. CATCH BASIN INSERTS SHALL BE INSTALLED IN ALL EXISTING CATCH BASINS THAT ARE DOWNSTREAM OF ACTIVE CONSTRUCTION ENTRANCES.
11. AFTER SITE STABILIZATION, INFILTRATION FACILITY TO BE CLEANED OF SEDIMENT DEPOSITS WHICH ACCUMULATED DURING CONSTRUCTION.
12. DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED AS FOLLOWS:
FROM OCTOBER 1 TO APRIL 30 : WITHIN 2 DAYS
FROM MAY 1 TO SEPTEMBER 30: WITHIN 7 DAYS
13. ADDITIONAL SILT FENCE IF REQUIRED BY THE CITY ENGINEER SHALL BE INSTALLED PER CITY OF ARLINGTON STANDARD PLAN G2.

CONSTRUCTION ENTRANCE & TIRE WASH

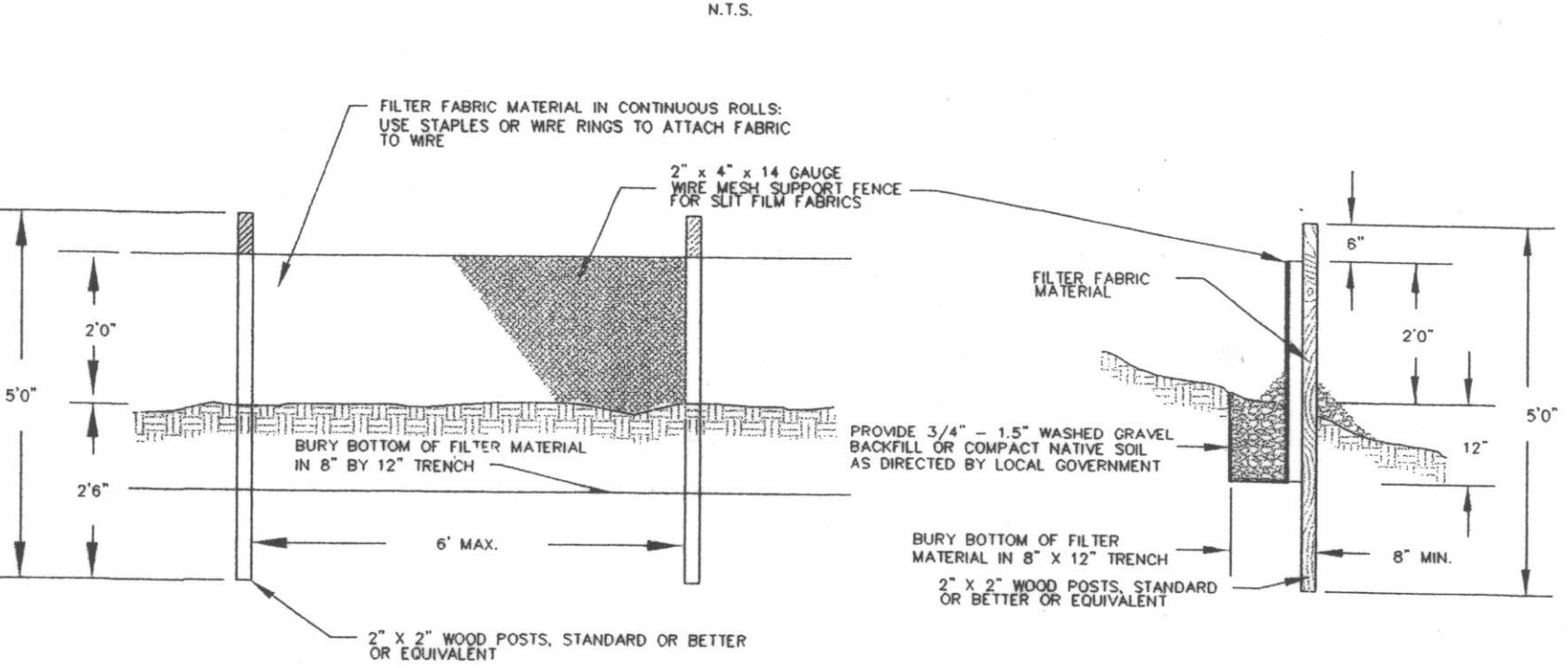


MAINTENANCE:
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT THE TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. PERIODIC TOP DRESSING WITH 2" STONE MAY BE REQUIRED, AS CONDITIONS DEMAND. THE CONTRACTOR SHALL IMMEDIATELY REMOVE ALL DEBRIS SPILLED, DROPPED, WASHED, OR TRACKED, FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINS.

WASHING:
IF CONDITIONS ON THE SITE ARE SUCH THAT MOST OF THE MUD IS NOT REMOVED FROM THE VEHICLES TIRES BY CONTACT WITH THE GRAVEL, THEN THE TIRES MUST BE WASHED OFF BEFORE THE VEHICLES ENTER A PUBLIC ROAD. THE WASH WATER MUST BE CARRIED AWAY FROM THE ENTRANCE TO A SETTLING AREA TO REMOVE SEDIMENT. A WASH RACK MAY ALSO BE USED TO MAKE WASHING MORE CONVENIENT AND EFFECTIVE.

INSTALLATION:
THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHOULD BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON THE PLANS. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECS.

FILTER FABRIC FENCE DETAIL



CITY OF ARLINGTON
THIS SHEET HAS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET

CONSTRUCTION	AS-BUILT ACKNOWLEDGMENT
BY: CITY ENGINEER	BY: <i>[Signature]</i> CITY ENGINEER
DATE: 10/11/05	DATE: 10/11/05



CALL 48 HOURS
BEFORE YOU DIG
1-800-424-5555

CITY OF ARLINGTON

THIS SHEET HAS BEEN APPROVED PER THE CONDITIONS ON THE COVER SHEET.

BY: *[Signature]* CITY ENGINEER

DATE: 10/11/05

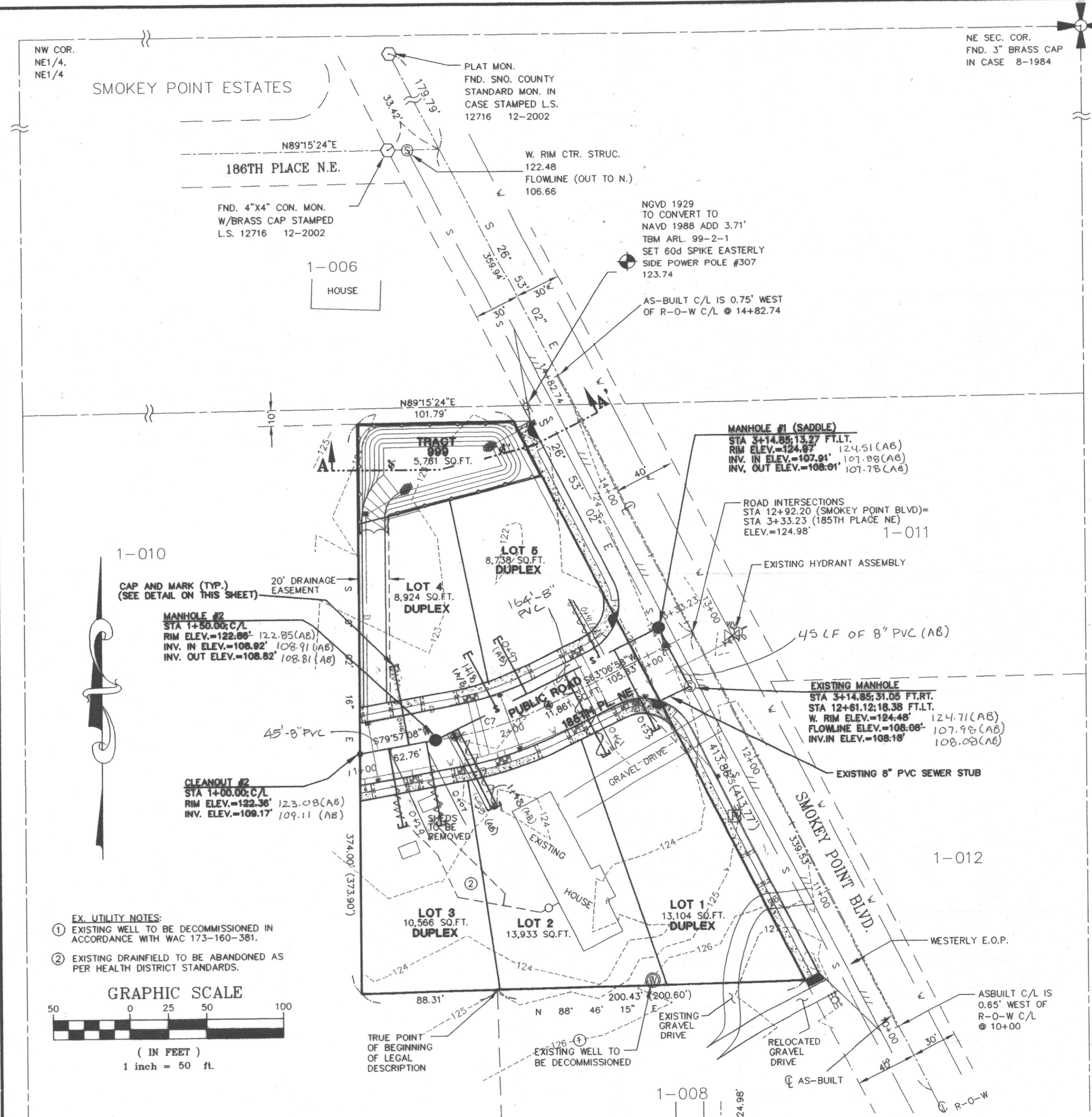
- LEGEND:
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 - S — DENOTES EXISTING SEWER MANHOLE
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 - S — DENOTES CLEARING LIMITS/SITE DISTURBANCE

CASCADE SURVEYING & ENGINEERING, INC.
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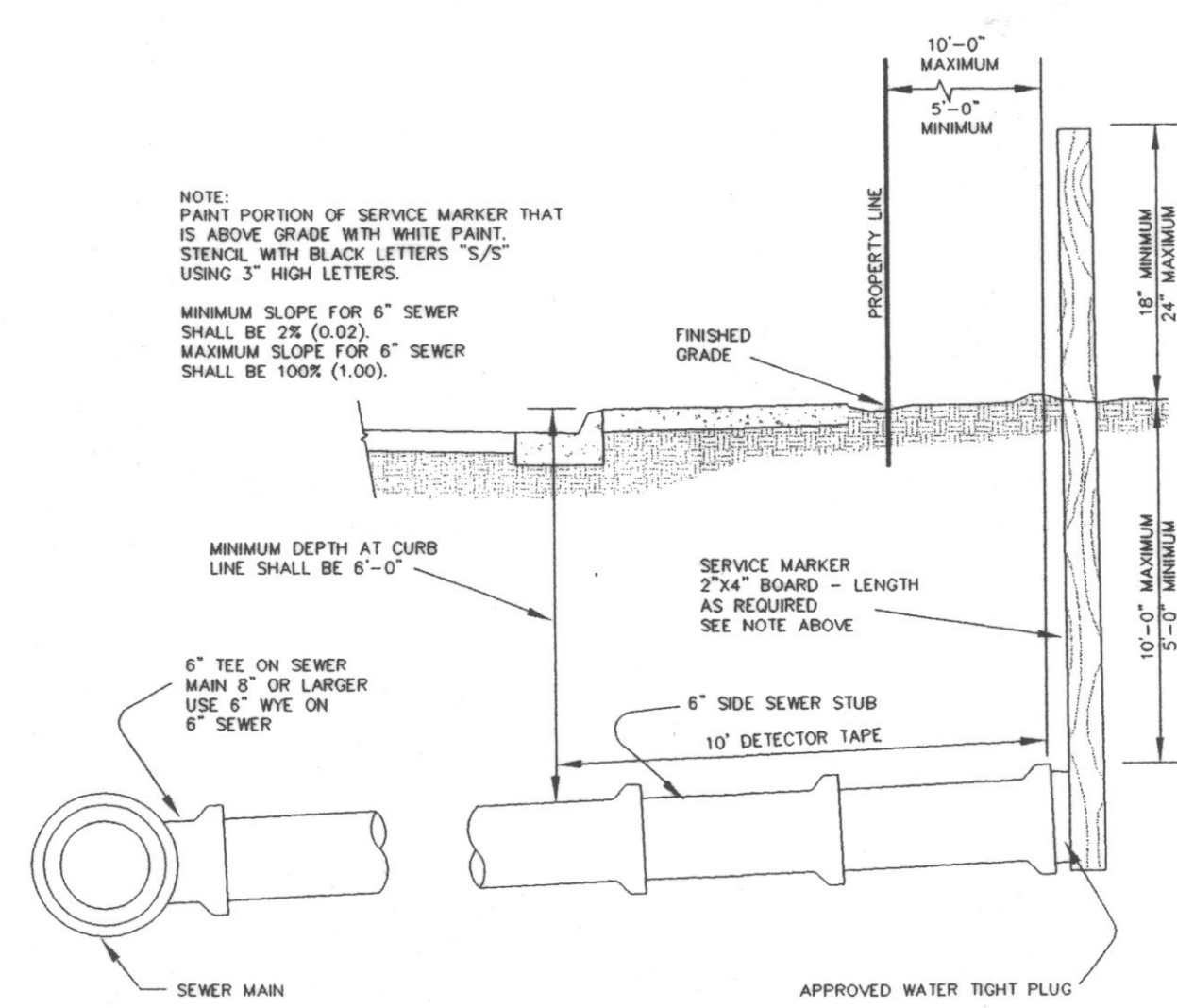
DESIGNED: J.D. DATE: 07/03
DRAWN: TAA/AVG DATE: 09/03
CHECKED: K.E.W. DATE: 09/03
FIELD BOOK: ARL 99

T.E.S.C. PLAN FOR:
RICHARD AND SHAREL DUNGEY
FILE NO. MN 03-024-SP

2 OF 8
15081
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CITY OF ARLINGTON SHORT PLAT FOR: RICHARD AND SHAREL DUNGEY FILE NO. MN 03-024-SP SEC. 20, TWP. 31 N, RGE. 05 E, W.M.

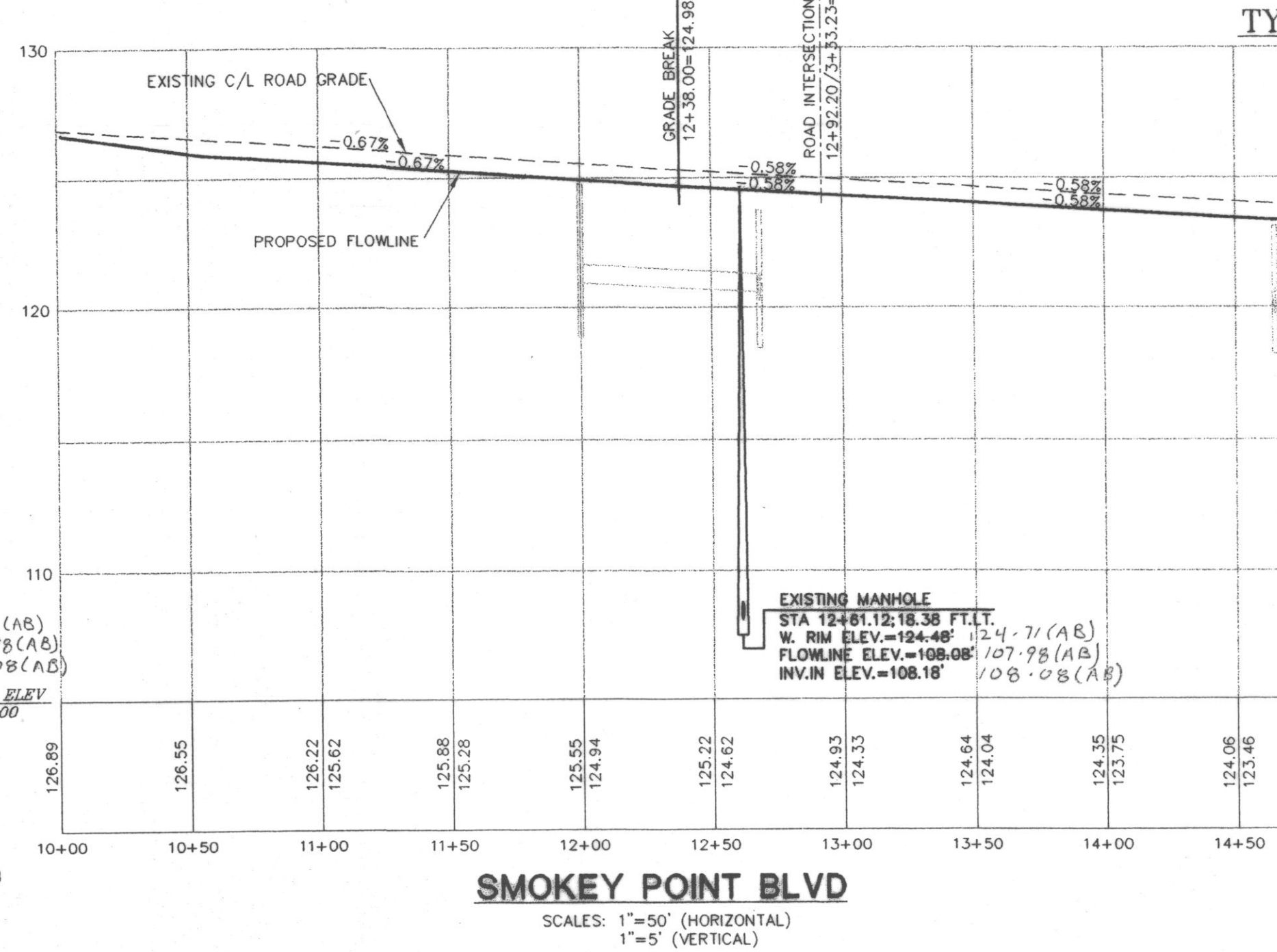
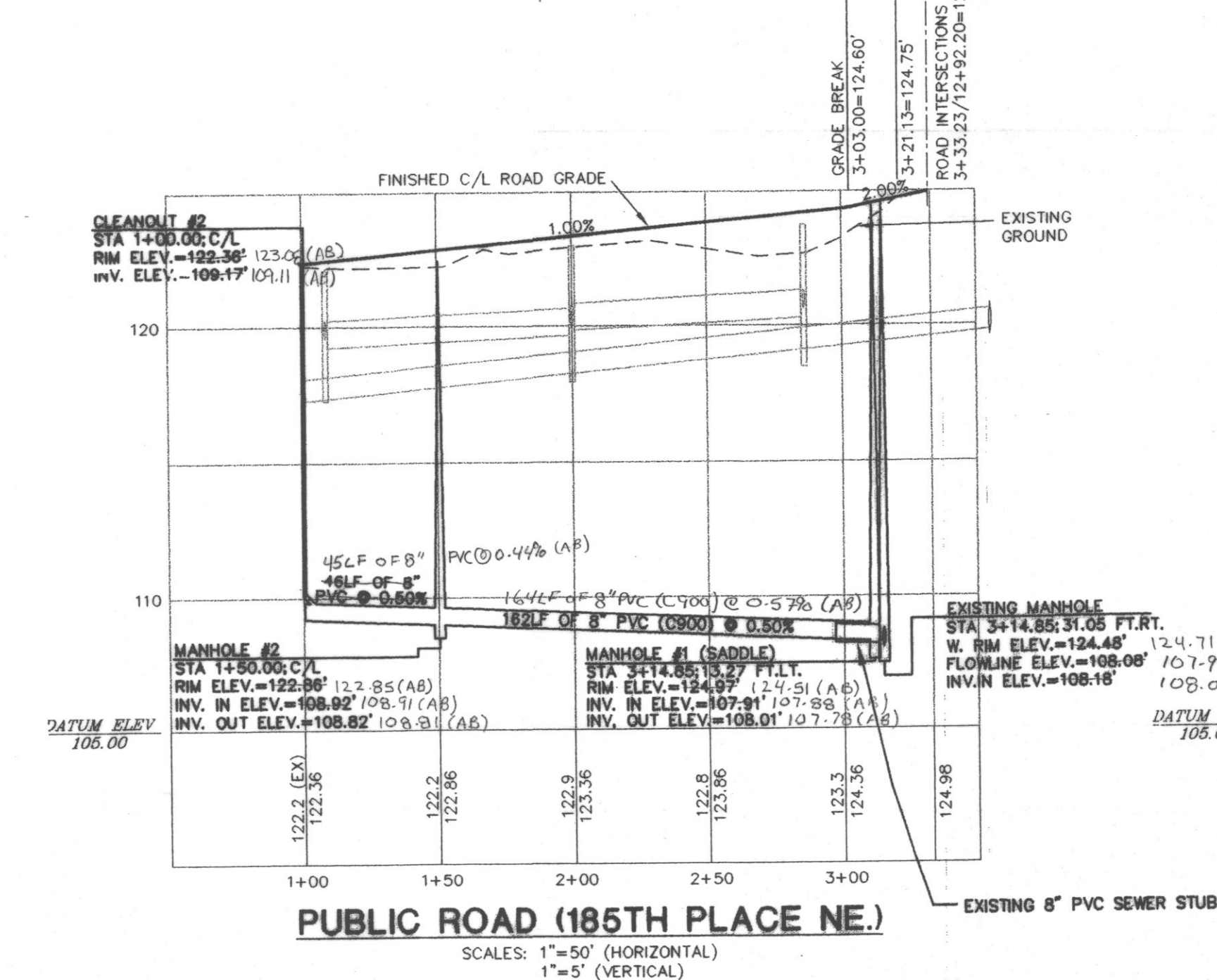
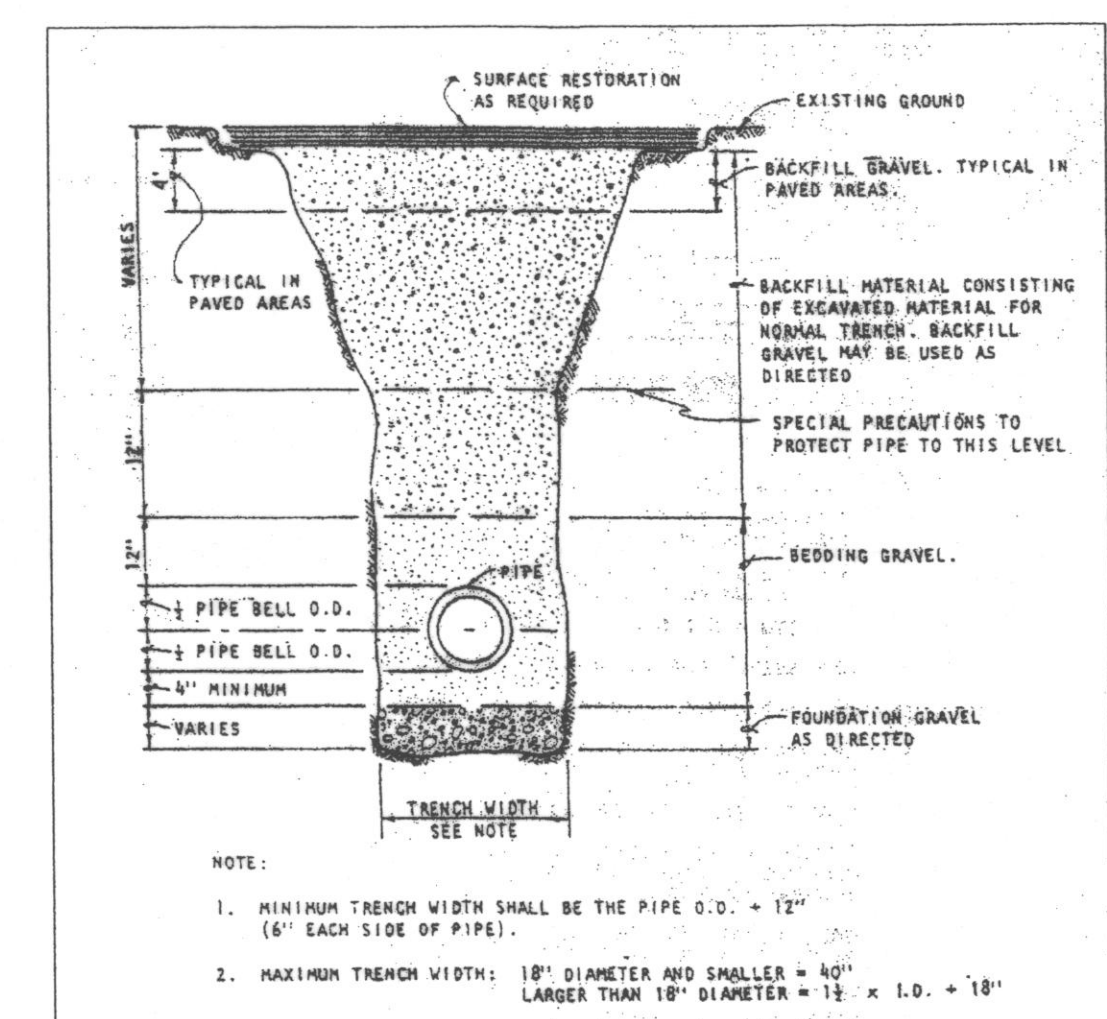


SIDE SEWER TABLE

LOT NO.	DIST. FROM MH	INV. @ MAIN	LENGTH OF PIPE
LOT 1	32' LF FROM MH 1	ELEV.=108.07	60' LF OF 6" PVC
LOT 1	68' LF FROM MH 1	ELEV.=108.25	60' LF OF 6" PVC
LOT 2	148' LF FROM MH 1	ELEV.=108.65	50' LF OF 6" PVC
LOT 2	152' LF FROM MH 1	ELEV.=108.67	50' LF OF 6" PVC
LOT 3	6' LF FROM MH 2	ELEV.=108.95	40' LF OF 6" PVC
LOT 3	30' LF FROM MH 2	ELEV.=109.17	40' LF OF 6" PVC
LOT 4	120' LF FROM MH 1	ELEV.=108.51	40' LF OF 6" PVC
LOT 4	18' LF FROM MH 2	ELEV.=109.01	50' LF OF 6" PVC
LOT 5	44' LF FROM MH 1	ELEV.=108.13	40' LF OF 6" PVC
LOT 5	96' LF FROM MH 1	ELEV.=108.39	40' LF OF 6" PVC

AS-BUILT

LOT NO.	DIST. FROM MH	INV. @ MAIN	LENGTH OF PIPE
1	33' FROM MH 1	108.07	60' 6" PVC
2	61' " " " "	108.23	60' " "
3	148' " " " "	108.72	50' " "
4	153' " " " "	108.75	50' " "
5	71' " " " "	108.94	60' " "
6	24' " " " "	109.04	60' " "
7	118' " " " "	108.55	40' " "
8	16' " " " "	108.98	40' " "
9	41' " " " "	108.11	40' " "
10	97' " " " "	108.43	40' " "



- SEWER SYSTEM NOTES:**
- PVC PIPE AND FITTINGS SHALL BE INTEGRAL WALL BELL AND SPIGOT, RUBBER GASKET JOINT, PVC CONFORMING TO ASTM 3034 SDR 35.
 - ALL PVC SEWER PIPE AND FITTINGS MANUFACTURE AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE ASTM RECOMMENDED SPECIFICATIONS D3034-73, CURRENT REVISIONS, AND ALL INSTALLATION SHALL BE IN STRICT COMPLIANCE WITH THE MANUFACTURER'S DIRECTIONS. ALL PIPE SHALL BE CLEARLY MARKED WITH THE DATE OF MANUFACTURE. THERE SHALL BE NO REDUCTION IN PIPE WALL THICKNESS AT THE BELL AS A RESULT OF BELL FORMATION. ALL PIPE SHALL BE PROVIDED WITH A REFERENCE MARK FOR PROPER SPIGOT INSERTION. JOINT GASKETS SHALL BE FABRICATED FROM A COMPOUND OF WHICH THE BASIC POLYMER SHALL BE A SYNTHETIC RUBBER CONSISTING OF STYRENE, BUTADIENE, POLYISOPRENE, OR ANY COMBINATION THEREOF AND SHALL MEET THE REQUIREMENTS OF ASTM F477, LATEST REVISIONS.
 - CONNECTIONS FOR SIDE SEWER SUBS SHALL BE 6 INCHES INSIDE DIAMETER TEE FITTINGS FABRICATED IN THE MANUFACTURER'S PLANT. WYE BRANCHES SHALL BE USED WHERE THE SEWER MAIN SIZE IS LESS THAN 8" INSIDE DIAMETER. NO FIELD CUT-IN TEES OR WYES WILL BE ALLOWED UNDER THESE SPECIFICATIONS WITHOUT WRITTEN APPROVAL BY THE CITY.
 - MANHOLES SHALL BE OF THE OFFSET TYPE AND SHALL BE PRECAST CONCRETE SECTIONS WITH EITHER A CAST IN PLACE BASE OR A PRECAST BASE MADE FROM A 3,000 PSI STRUCTURAL CONCRETE. JOINTS BETWEEN PRECAST WALL SECTIONS SHALL BE CONFINED O RING OR AS OTHERWISE SPECIFIED. THEY SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH ASTM C478 AND THE DETAILS SHOWN ON STANDARD SPECIFICATIONS PRECAST MANHOLE AND AS FURTHER SPECIFIED HEREIN.
 - MANHOLE SECTIONS SHALL BE PLACED AND ALIGNED SO AS TO PROVIDE VERTICAL SIDES AND VERTICAL ALIGNMENT OF THE LADDER STEPS. THE COMPLETED MANHOLE SHALL BE RIGID, TRUE TO DIMENSION AND BE WATER TIGHT. ROUGH UNEVEN SURFACES WILL NOT BE PERMITTED.
 - WHERE WORK IS LOCATED IN PUBLIC RIGHT-OF-WAY, NOT LESS THAN 14 INCHES NOR MORE THAN 26 INCHES SHALL BE PROVIDED BETWEEN THE TOP OF THE CONE OR SLAB AND THE TOP OF THE MANHOLE FRAME.
 - CHANNELS SHALL BE MADE TO CONFORM ACCURATELY TO THE SEWER GRADE AND SHALL BE BROUGHT TOGETHER SMOOTHLY WITH WELL-ROUNDED JUNCTIONS, SATISFACTORY TO THE CITY ENGINEER.
 - THE CHANNELS SHALL BE FIELD POURED AFTER THE INLET AND OUTLET PIPES HAVE BEEN LAID AND FIRMLY GROUTED INTO PLACE AT THE PROPER ELEVATION. ALLOWANCES SHALL BE MADE FOR A MINIMUM OF 1/10 FOOT (0.1') DROP IN ELEVATION ACROSS THE MANHOLE IN THE DIRECTION OF FLOW.
 - BACKFILLING AND SURFACE RESTORATION SHALL CLOSELY FOLLOW INSTALLATION AND TESTING OF THE PIPE SO THAT NO MORE THAN 100 FEET OF PIPE IS LEFT EXPOSED WITH EXPRESS APPROVAL OF THE ENGINEER. CARE SHALL BE TAKEN TO INSURE THAT THE PIPE AND ITS PROTECTIVE COATINGS ARE NOT DAMAGED. NO ROCKS OR STONE SHALL BE PERMITTED WITHIN 12" OF THE PIPE.
 - WHEN REQUIRED IN AREAS OF UNSUITABLE TRENCH BOTTOM, FOUNDATION GRAVEL SHALL CONSIST OF CLEAN, GRANULAR MATERIAL FREE FROM OBJECTIONABLE MATERIALS SUCH AS VEGETABLE MATTER OR OTHER DELETERIOUS SUBSTANCES WITH AT LEAST 90 PERCENT COARSE MATERIAL RANGING FROM 1" IN DIAMETER TO 3" IN DIAMETER AND 100% 3" IN DIAMETER OR LESS.
 - BEDDING GRAVEL SHALL BE CLEAN SAND/GRAVEL MIXTURE FREE FROM ORGANIC MATTER MEETING THE FOLLOWING GRADATION WHEN TESTED IN ACCORDANCE WITH ASTM D422:

U.S. STANDARD SIEVE SIZE

U.S. STANDARD SIEVE SIZE	% PASSING BY WEIGHT
3/4"	100
3/8"	70 - 100
NO. 4	55 - 100
NO. 10	35 - 95
NO. 20	20 - 80
NO. 40	10 - 55
NO. 100	0 - 10
NO. 200	0 - 3
SAND EQUIVALENT	35 MINIMUM

- BEDDING MATERIAL SHALL BE CAREFULLY PLACED AND FIRMLY COMPACTED TO PROVIDE A FIRM, UNIFORM CRADLE FOR THE PIPE. THE MINIMUM THICKNESS OF THE LAYER OF BEDDING MATERIAL REQUIRED SHALL BE 4 INCHES UNDER THE BELL FOR ALL PIPE SIZES OF 27 INCHES DIAMETER AND SMALLER, 6 INCHES FOR ALL PIPE SIZES 30 INCHES DIAMETER AND LARGER AND 6 INCHES UNDER THE BELL OF THE PIPE FOR ALL DIAMETER PIPES WHERE ROCK IS EXCAVATED. TO PROVIDE THIS FIRM, CONTINUOUS SUPPORT FOR THE PIPE, IT IS NECESSARY TO HAND TAMP OR "SLICE" BEDDING MATERIAL SOLIDLY UNDER THE PIPE.
- AFTER THE PIPE LAYING OPERATION, ADDITIONAL BEDDING MATERIAL SHALL BE PLACED AND COMPACTED BY HAND TOOLS FOR THE FULL WIDTH OF THE TRENCH TO A HEIGHT OF 12" ABOVE THE TOP OF THE SEWER MAIN AND 6" ABOVE THE TOP OF THE WATER MAIN.
- IT IS ASSUMED THAT EXCAVATED MATERIAL IS SUITABLE FOR TRENCH BACKFILL. WHERE EXCAVATED MATERIAL IS NOT APPROVED FOR BACKFILL, GRAVEL BASE, CLASS B, CONFORMING TO THE REQUIREMENTS OF SECTION 9-03.10 OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, OR GRANULAR MATERIAL COMMONLY KNOWN AS BANK RUN GRAVEL, SHALL BE USED AS DIRECTED BY THE ENGINEER.
- ALL JOINTS SHALL BE MADE UP IN STRICT COMPLIANCE WITH THE MANUFACTURER'S DIRECTIONS AND ALL SEWER PIPE MANUFACTURE AND HANDLING SHALL MEET OR EXCEED THE ASTM AND CPWA RECOMMENDED SPECIFICATIONS, CURRENT REVISIONS.
- FURTHER, ALL 8" OR LARGER PVC PIPE LAID SHALL BE DEFLECTION TESTED IN ACCORDANCE WITH SECTION 7-17-3 OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION. FOR ACCEPTANCE, PVC PIPE SHALL NOT HAVE ANY DIAMETER DECREASED BY 5 PER CENT OR MORE.
- THE SEWER PIPE, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER, SHALL BE INSTALLED UPGRADE FROM POINT OF CONNECTION ON THE EXISTING SEWER OR FROM A DESIGNATED STARTING POINT TO LINE AND GRADE PER APPROVED PLANS. THE SEWER PIPE SHALL BE INSTALLED WITH THE BELL END FORWARD OR UPGRADE. WHEN PIPE LAYING IS NOT IN PROGRESS, THE FORWARD END OF THE PIPE SHALL BE KEPT TIGHTLY CLOSED WITH AN APPROVED TEMPORARY PLUG. WHEREVER MOVABLE SHORING (STEEL BOX) IS USED IN THE DITCH, CARE SHALL BE TAKEN SO THAT THE PIPE AND/OR JOINTS DO NOT MOVE WHEN THE SHORING OR BOX IS MOVED. ANY INDICATION THAT JOINTS ARE NOT BEING ADEQUATELY HELD SHALL BE SUFFICIENT REASON FOR THE CITY ENGINEER TO REQUIRE RESTRAINTS, WHETHER OR NOT MOVABLE SHORING IS BEING USED.

CITY OF ARLINGTON

THIS SHEET HAS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET.

CONSTRUCTION
BY: CITY ENGINEER
DATE: 1/1/1

AS-BUILT ACKNOWLEDGMENT
BY: CITY ENGINEER
DATE: 1/1/1

CITY OF ARLINGTON

THIS SHEET HAS BEEN APPROVED PER THE CONDITIONS ON THE COVER SHEET.

BY: [Signature]
CITY ENGINEER

DATE: 10/6/03

CASCADE SURVEYING & ENGINEERING, INC.
Planners
Engineers
Surveyors

P.O. BOX 392
ARLINGTON, WASHINGTON 98023
(360) 435-5551
FAX: (360) 435-4912
1-800-424-5555

**CITY OF ARLINGTON SHORT PLAT FOR:
RICHARD AND SHAREL DUNGEY**

SANITARY SEWER PLAN

FILE NO. MN 03-024-SP (AS-BUILT)

DESIGNED: JD DATE: 07/03
DRAWN: TAA/ANK DATE: 08/03
CHECKED: KEW DATE: 08/03
FIELD BOOK: ARL 99

REVISION
DATE BY

4 of 8

#15081

.../DWG/15081BASE/EN4.DWG.

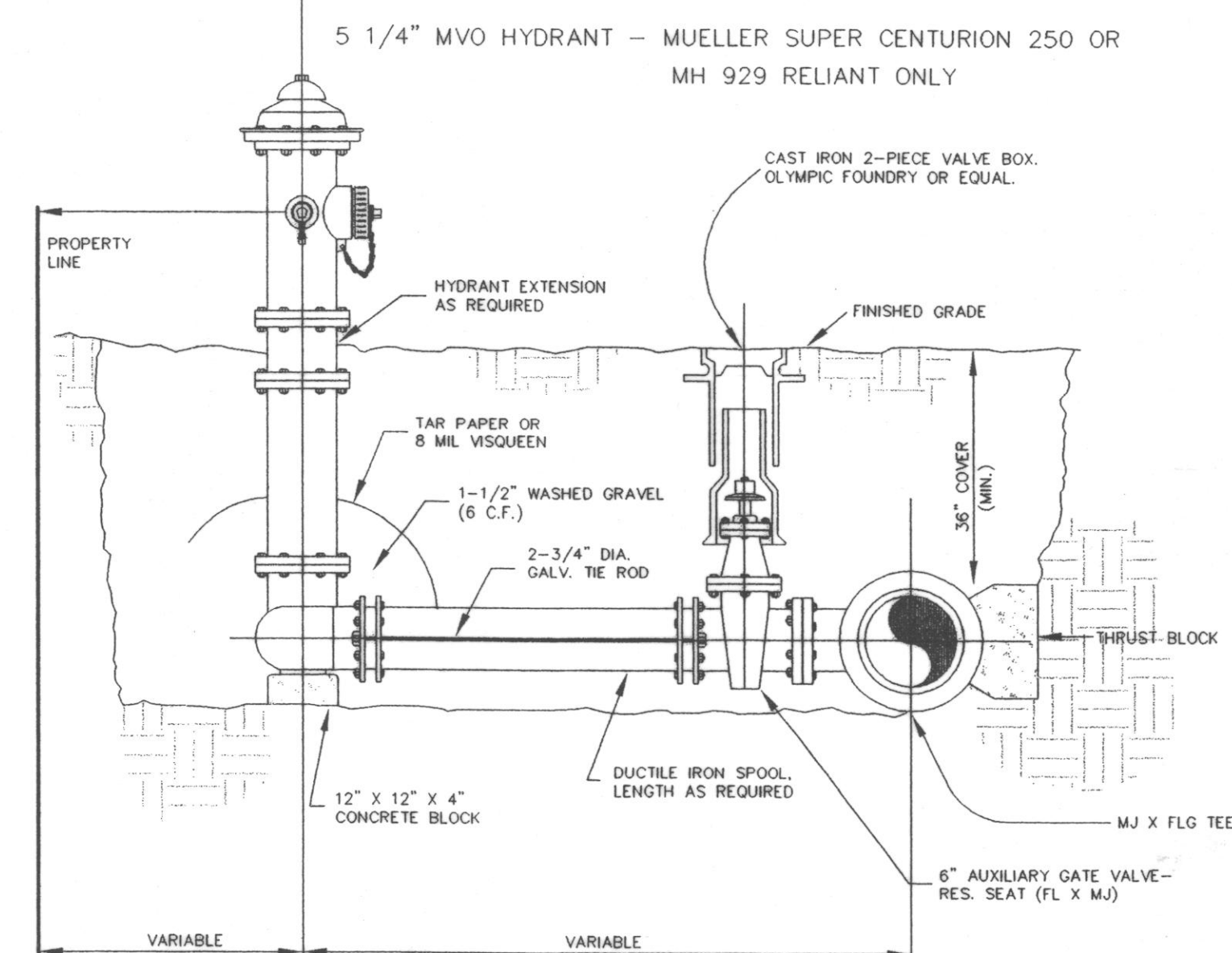
CITY OF ARLINGTON SHORT PLAT FOR:
RICHARD AND SHAREL DUNGEY

FILE NO. MN 03-024-SP
SEC. 20, TWP. 31 N, RGE. 05 E, W.M.

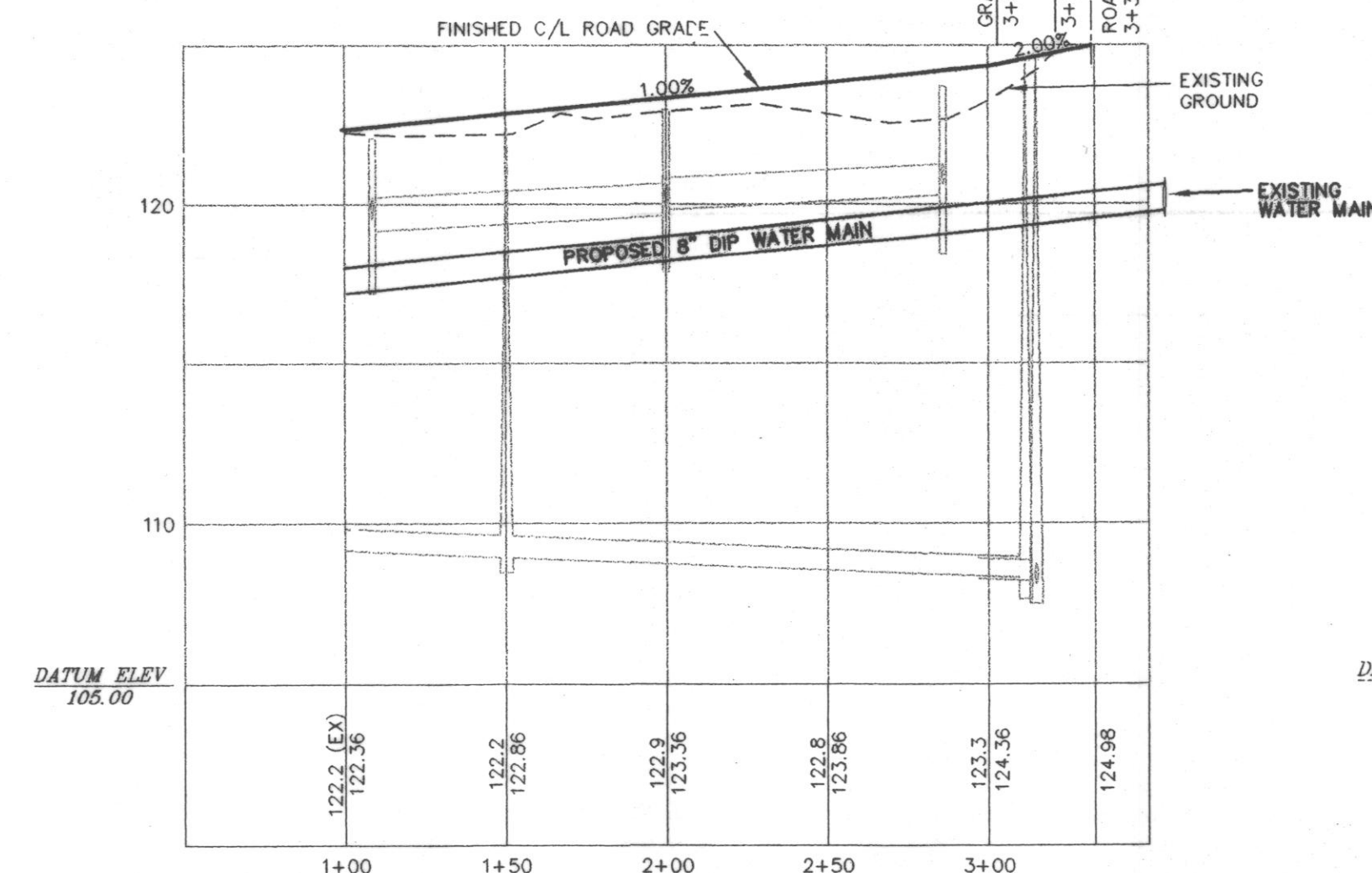
- LEGEND:
- S --- DENOTES EXISTING ELECTRIC VAULT
 - S --- DENOTES EXISTING SEWER MANHOLE
 - S --- DENOTES EXISTING WATER VALVE
 - S --- DENOTES EXISTING HYDRANT
 - S --- DENOTES EXISTING POWER POLE
 - S --- DENOTES PROPOSED WATER VALVE
 - S --- DENOTES PROPOSED SEWER MANHOLE
 - S --- DENOTES PROPOSED BLOWOFF ASSEMBLY
 - S --- DENOTES EXISTING AS-BUILT CENTERLINE
 - S --- DENOTES CENTERLINE
 - S --- DENOTES SECTION LINE
 - S --- DENOTES PROPERTY LINE
 - S --- DENOTES 1' CONTOUR
 - S --- DENOTES PROPOSED LOT LINE
 - S --- DENOTES BUILDING SET BACK LINE
 - S --- DENOTES EASEMENT LINE
 - S --- DENOTES ADJACENT PROPERTY
 - S --- DENOTES EDGE OF EXISTING PAVEMENT

NOTES:

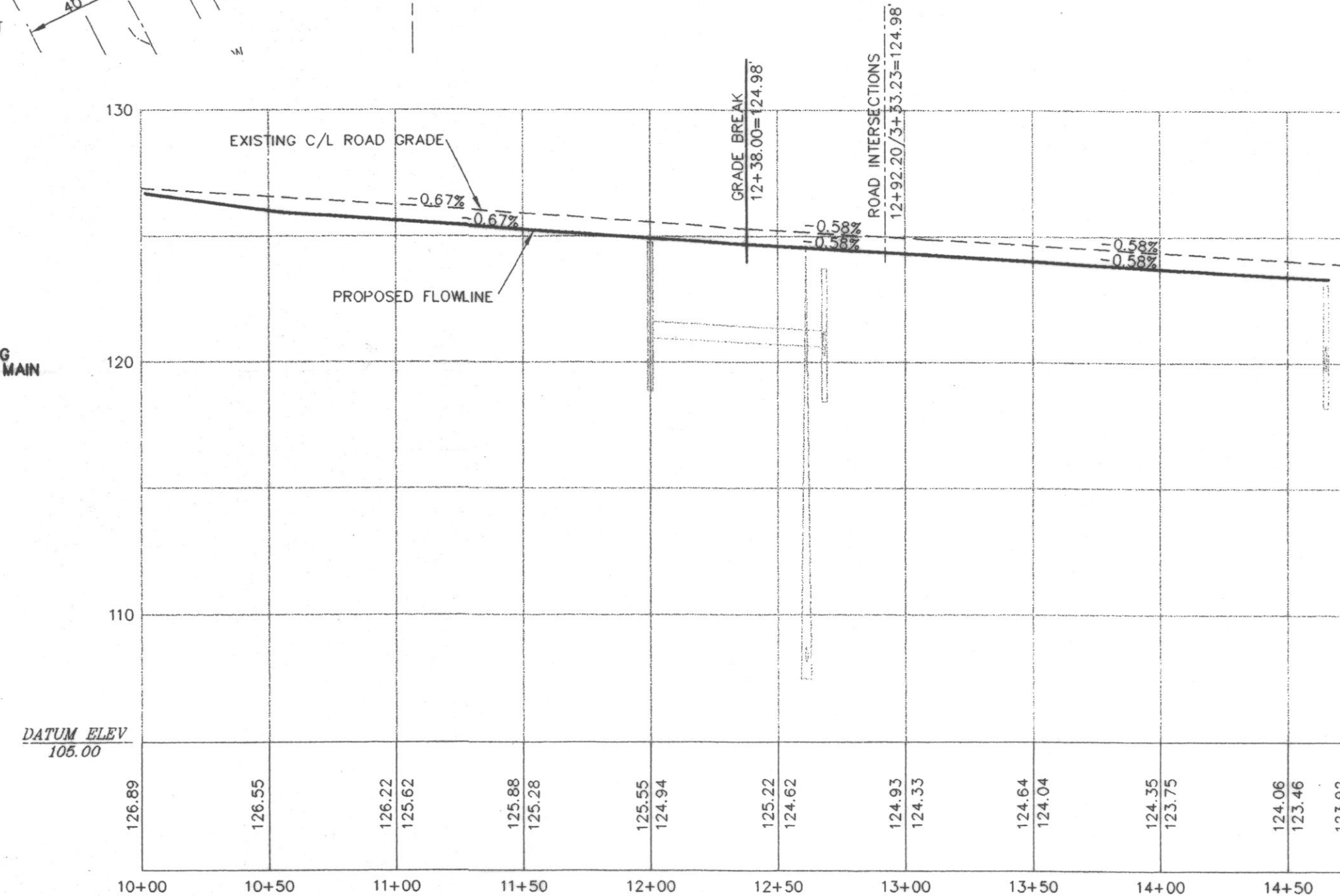
PAINT HYDRANT WITH CAT YELLOW.
JOINT RESTRAINT SYSTEM, EYE BOLTS ONLY.
THE M.J. FOLLOWERS SHALL BE MEGA LUG.
PAINT TIE-RODS WITH BITUMINOUS PAINT ACCORDING TO APWA STANDARDS, SPECIFICATION #77-3.02A.
INSTALL BLUE PAVEMENT MARKER IF HYDRANT IS IN RIGHT-OF-WAY.
STORZ TO 4 1/2 NST FEMALE ADAPTER STYLE NO. S-37-MF-L-STORZ METALFACE OR EQUAL WITH A METALFACE CAP STYLE NO. SC-MF OR EQUAL.
THE DISTANCE BETWEEN THE NEAREST POINT OF THE HYDRANT AND TRAFFIC OR THE FACE OF CURB SHALL BE A MINIMUM OF 24".



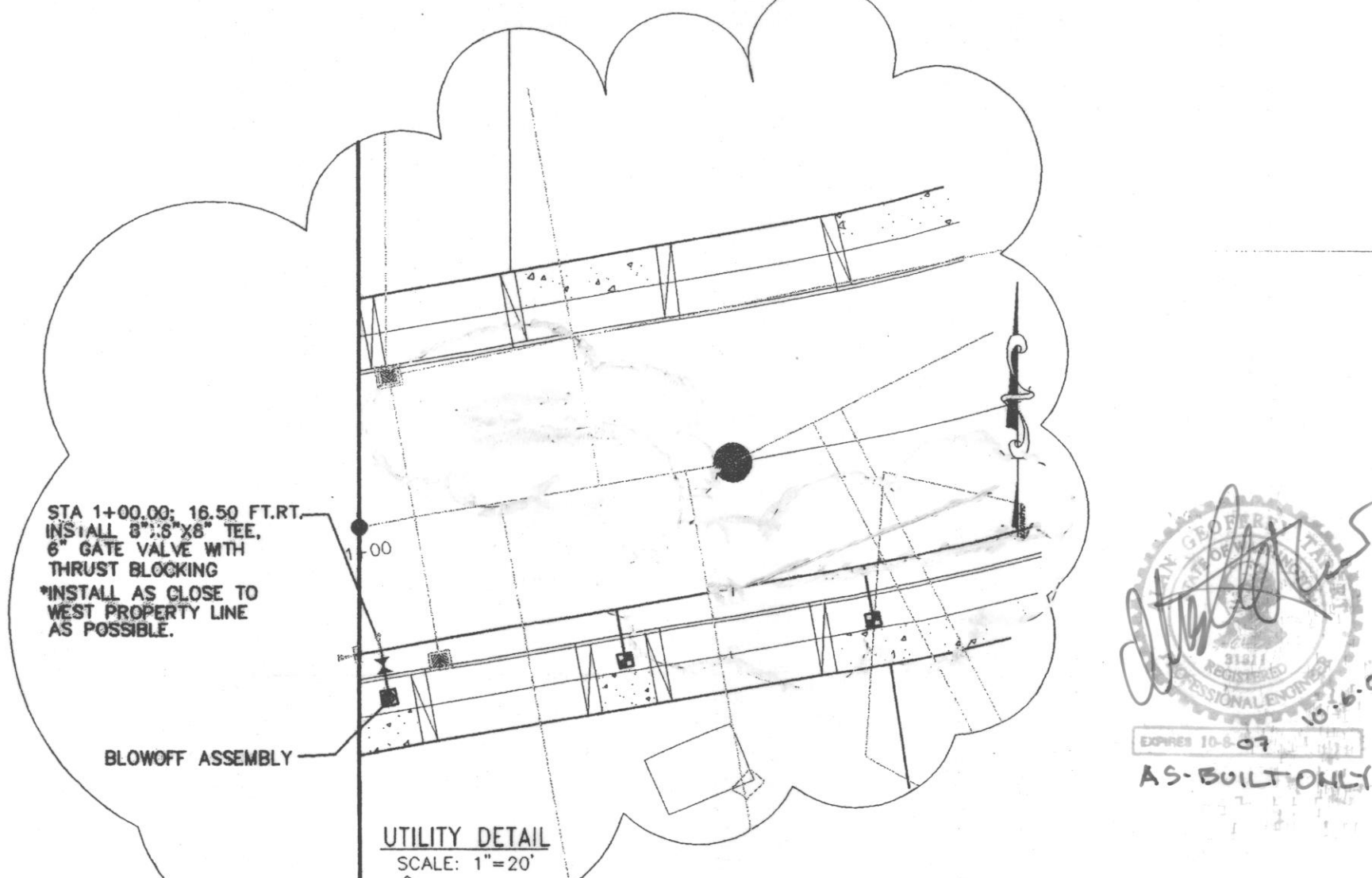
FIRE HYDRANT ASSEMBLY (W1)
N.T.S.



PUBLIC ROAD (185TH PLACE NE.)
SCALES: 1"=50' (HORIZONTAL)
1"=5' (VERTICAL)



SMOKEY POINT BLVD
SCALES: 1"=50' (HORIZONTAL)
1"=5' (VERTICAL)



UTILITY DETAIL
SCALE: 1"=20'

CALL 48 HOURS
BEFORE YOU DIG
1-800-424-5555

CITY OF ARLINGTON
THIS SHEET HAS BEEN APPROVED PER THE CONDITIONS ON THE COVER SHEET

CONSTRUCTION
BY: CITY ENGINEER
DATE: 1/1/05

CITY OF ARLINGTON
THIS SHEET HAS BEEN APPROVED PER THE CONDITIONS ON THE COVER SHEET

BY: CITY ENGINEER
DATE: 10/11/05

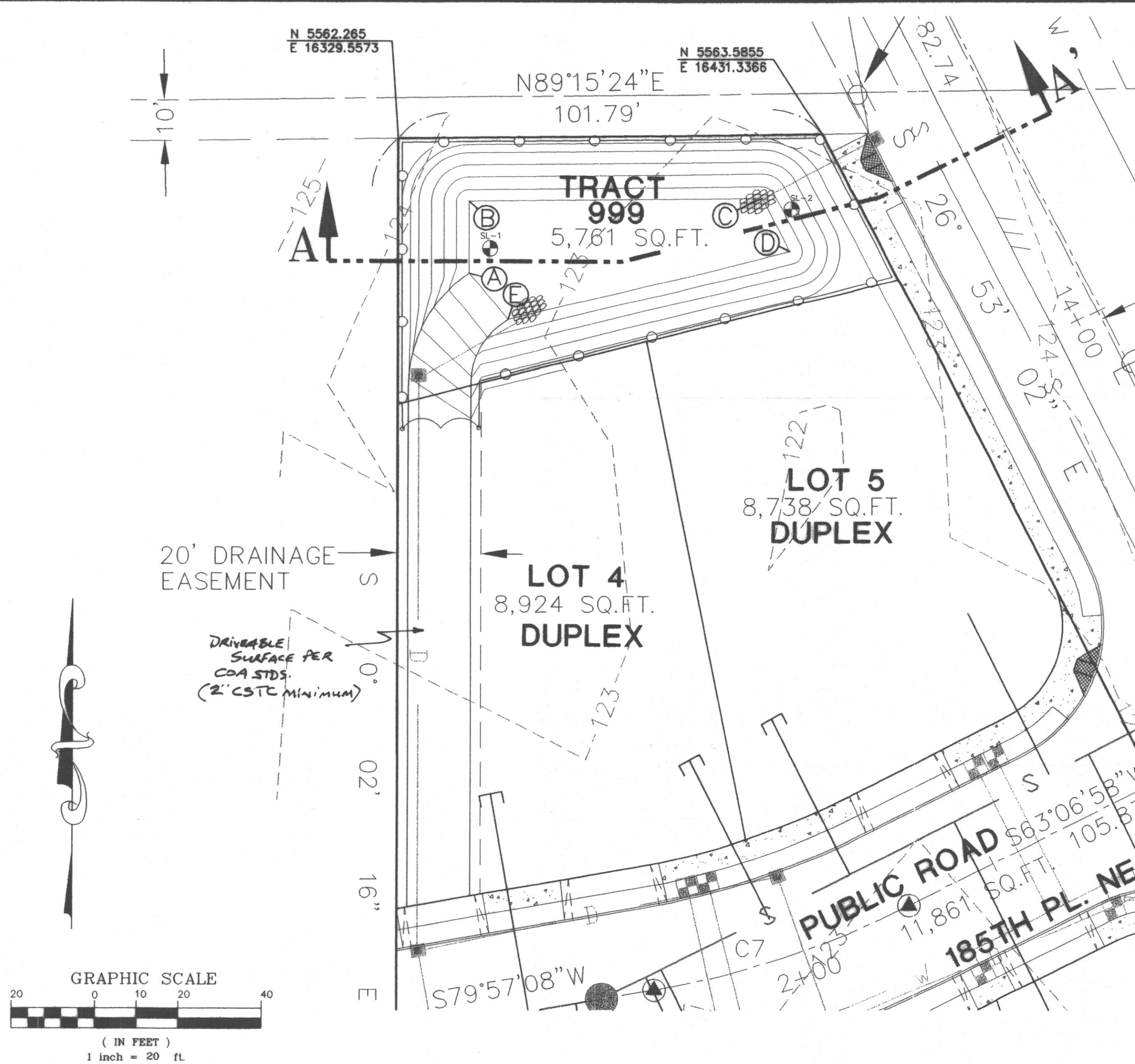
CITY OF ARLINGTON SHORT PLAT FOR:
RICHARD AND SHAREL DUNGEY
WATER PLAN (AS-BUILT)
FILE NO. MN 03-024-SP

5 of 8
#15081
DWS/15081BASE/ENS.DWG

CASCADE
SURVEYING &
ENGINEERING, INC.
P.O. BOX 328
ARLINGTON, WASHINGTON 98023
(206)435-5551
FAX (206)435-5502
Engineers
Surveyors
Planners



DESIGNED	R.D.	DATE	07/03
DRAWN	T.A./M.K.	DATE	08/03
CHECKED	K.W.	DATE	09/03
FIELD BOOK	ARL 99		
REVISION		DATE	BY
1	AS-BUILT #3181	09/20/03	TAA
2	REVISED PER CITY REVIEW COMMENTS		

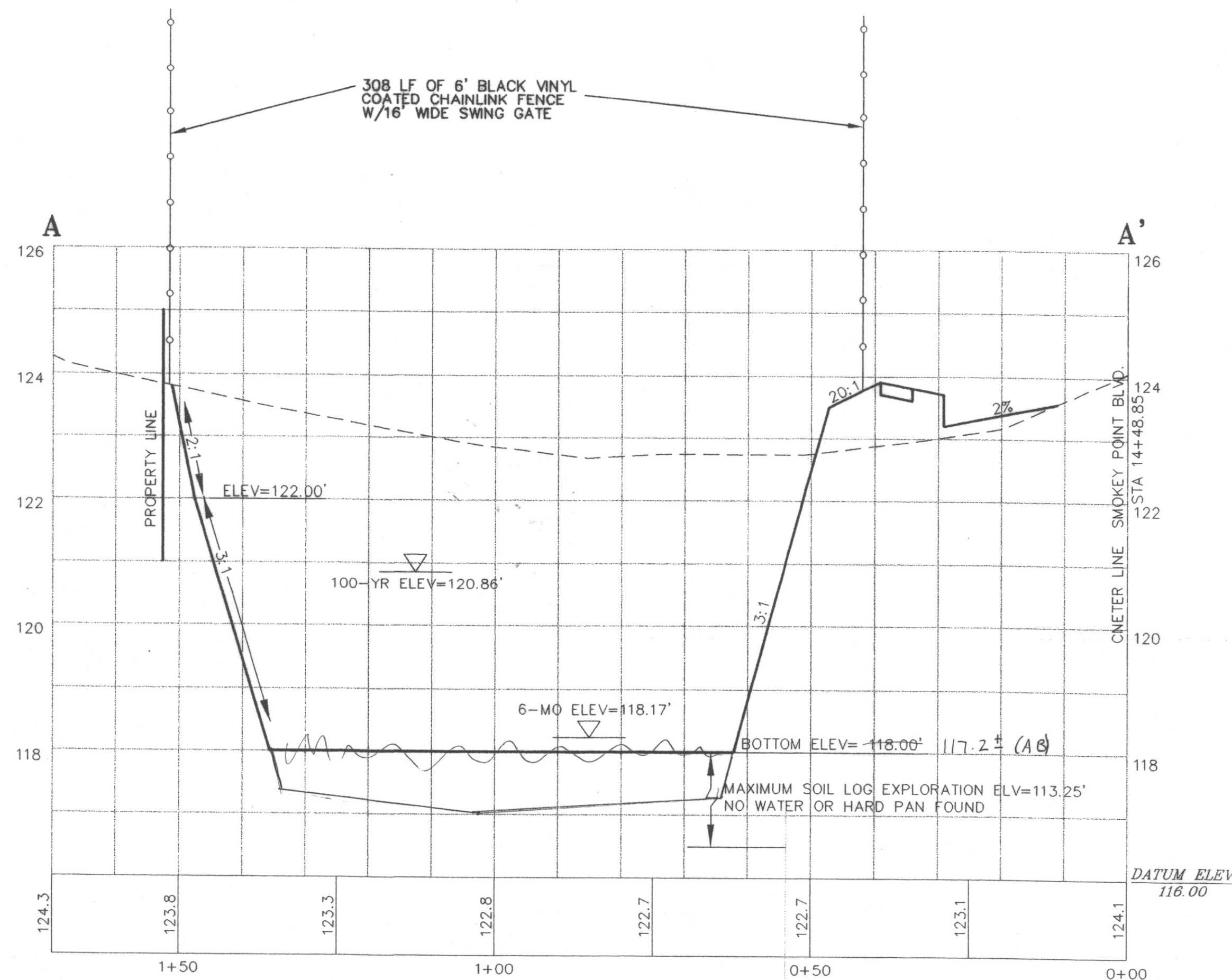


CITY OF ARLINGTON SHORT PLAT FOR: RICHARD AND SHAREL DUNGEY FILE NO. MN 03-024-SP SEC. 20, TWP. 31 N, RGE. 05 E, W.M.

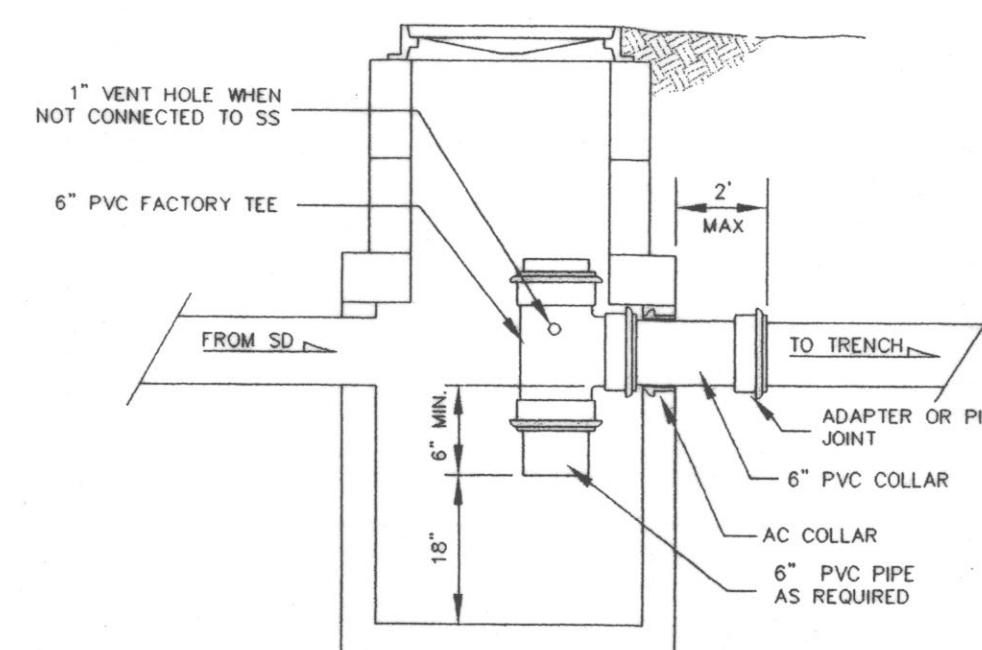
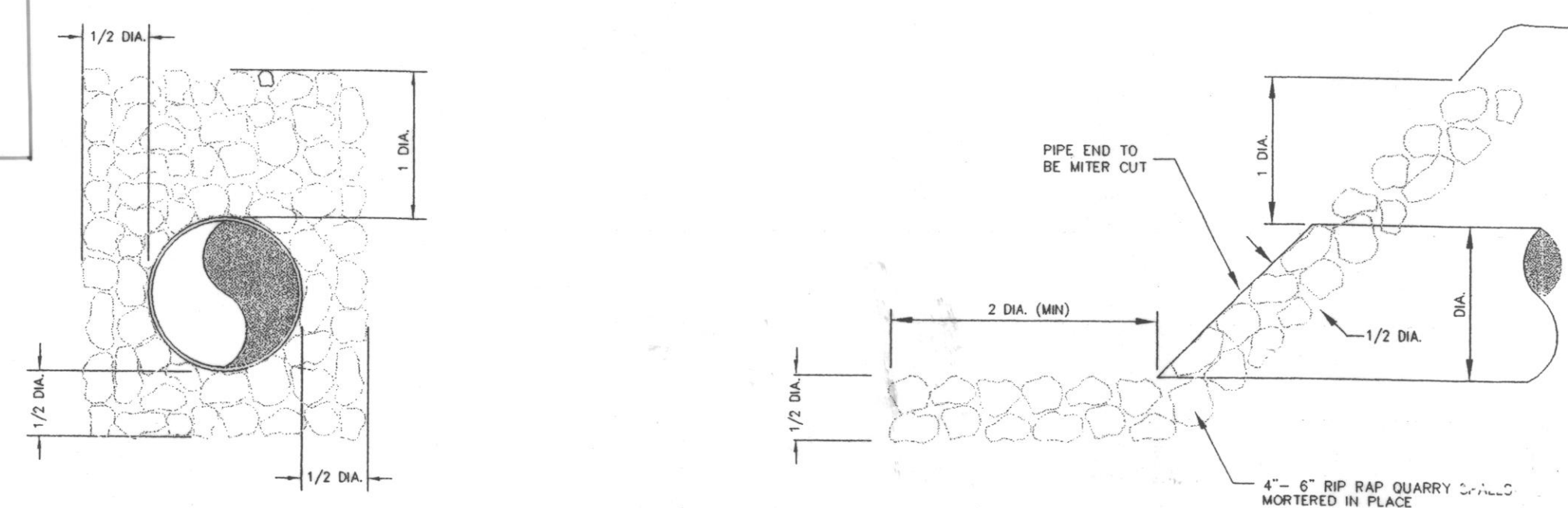
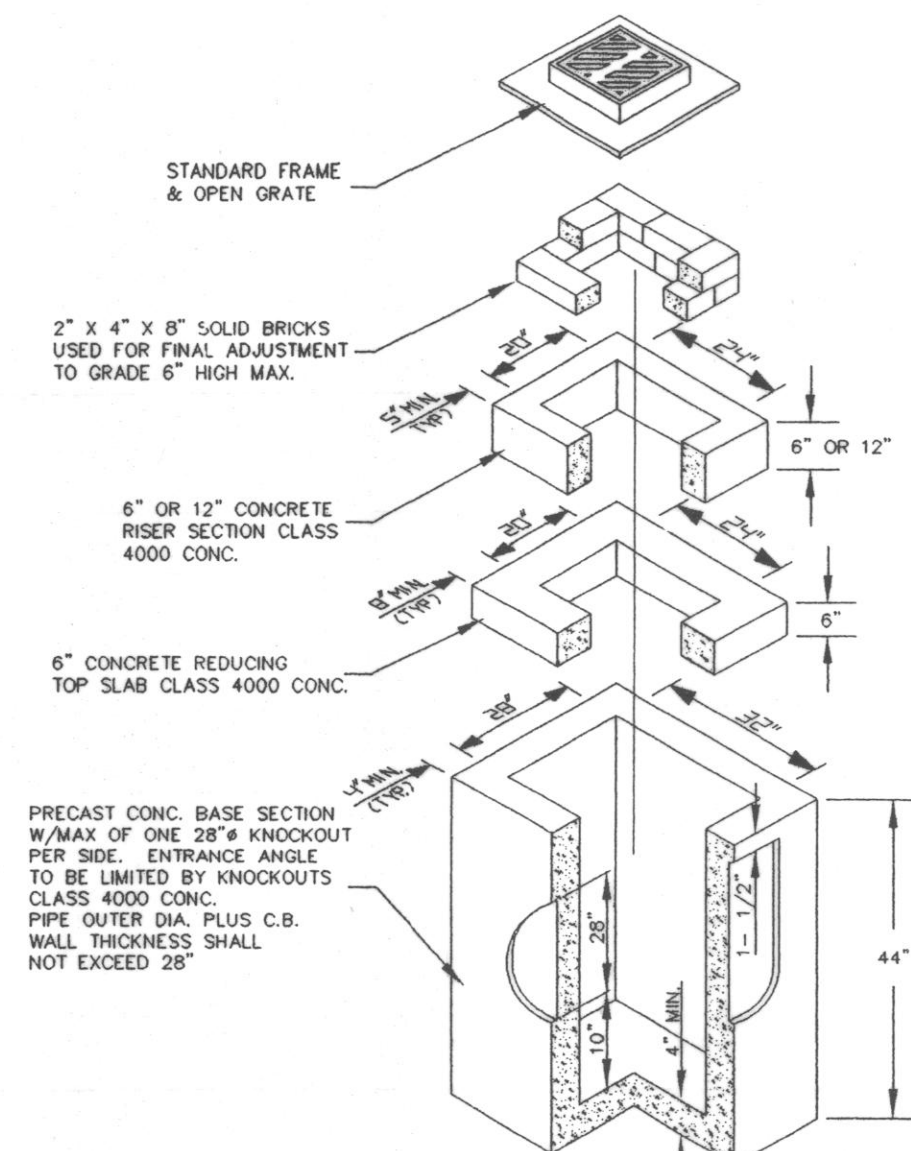
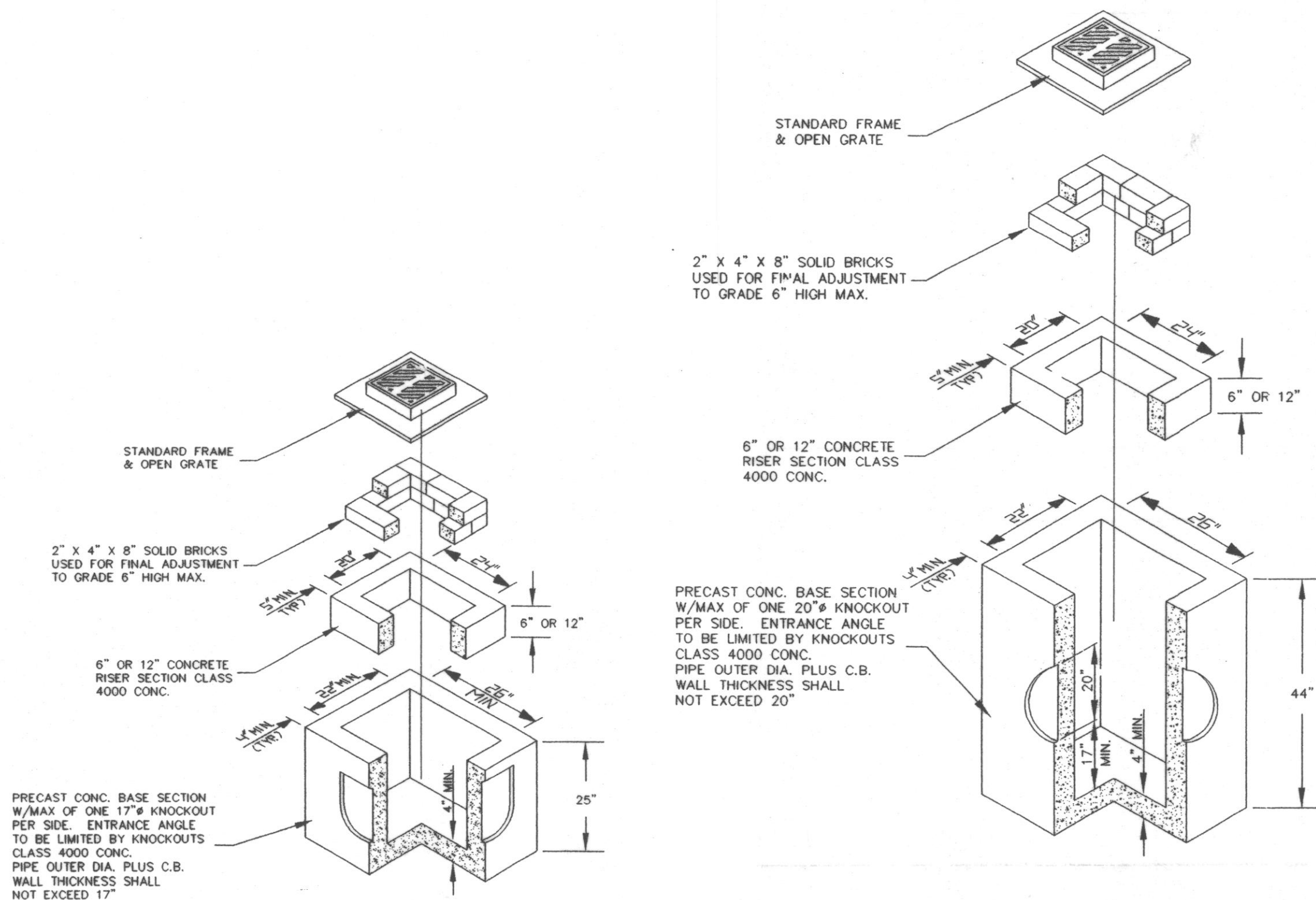
- LEGEND:**
- ~ DENOTES EXISTING ELECTRIC VAULT
 - ~ DENOTES EXISTING SEWER MANHOLE
 - ~ DENOTES EXISTING WATER VALVE
 - ~ DENOTES EXISTING HYDRANT
 - ~ DENOTES EXISTING POWER POLE
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 - ~ DENOTES PROPOSED BLOWOFF ASSEMBLY
 - ~ DENOTES EXISTING AS-BUILT CENTERLINE
 - ~ DENOTES CENTERLINE
 - ~ DENOTES SECTION LINE
 - ~ DENOTES PROPERTY LINE
 - ~ DENOTES 1' CONTOUR
 - ~ DENOTES PROPOSED LOT LINE
 - ~ DENOTES BUILDING SET BACK LINE
 - ~ DENOTES EASEMENT LINE
 - ~ DENOTES ADJACENT PROPERTY
 - ~ DENOTES EDGE OF EXISTING PAVEMENT

CORNER	NORTHERLY	EASTERLY	ELEVATION
A	5829.217	18346.9908	118.00'
B	5846.7445	18346.5876	118.00'
C	5847.7304	18416.9513	118.00'
D	5834.6573	18423.579	118.00'
E	5817.4396	18355.66	118.00'

POND VEGETATION NOTE:
 IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION (CONSISTING OF RAPID, PERSISTENT AND LEGUME) WILL BE APPLIED. POND TO BE SEED WITH BRIAR GREEN WETLAND/BIOFILTRATION SHALE MIX OR APPROVED EQUAL (BRIAR GREEN INC. 1-800-635-8873)
 80% TALL OR MEADOW FESCUE
 12% SEASIDE COLONIAL BENT GRASS
 8% RED TOP
 BIOFILTRATION SHALE MIX RATE PER ACRE (HYDROMULCH)
 2000# LONG LENGTH WOOD FIBER MULCH
 50# BIOFILTRATION SHALE SEED MIX
 30 GALLONS ERO-BOND



CITY OF ARLINGTON	
THIS SHEET HAS BEEN APPROVED PER CONDITIONS ON THE COVER SHEET	
CONSTRUCTION BY: <u>CITY ENGINEER</u> DATE: <u>11/1</u>	AS-BUILT ACKNOWLEDGEMENT BY: <u>Ken S.</u> CITY ENGINEER DATE: <u>10/1/05</u>



CALL 48 HOURS
 BEFORE YOU DIG
 1-800-424-5555

CITY OF ARLINGTON

THIS SHEET HAS BEEN APPROVED PER THE CONDITIONS ON THE COVER SHEET.

BY: DR
 CITY ENGINEER

DATE: 10/6/03

CASCADE SURVEYING & ENGINEERING, INC.
 Planners
 Engineers
 Surveyors
 P.O. BOX 328
 ARLINGTON, WASHINGTON 98223
 (360) 435-5551
 1-800-583-5551



DESIGNED	DATE	T.A.A.	BY
07/03	07/03		
DRAWN	T.A.A.	DATE	DATE
08/03	08/03		
CHECKED	DATE	DATE	DATE
09/03	09/03		
FIELD BOOK	ARL 99	DATE	DATE

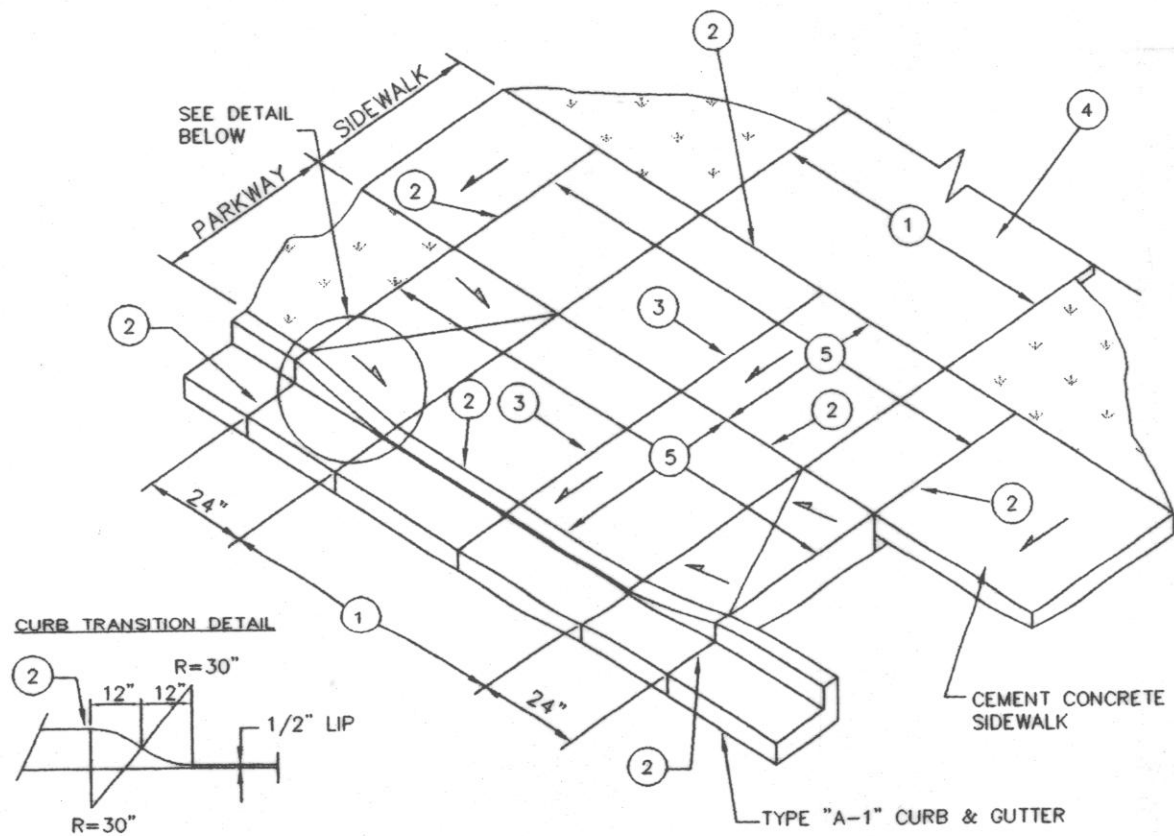
CITY OF ARLINGTON SHORT PLAT FOR:
 RICHARD AND SHAREL DUNGEY
DETENTION POND (AS-BUILT)
 FILE NO. MN 03-024-SP

6 of 8

#15081

DWG/15081BASE/EN6.DWG

CITY OF ARLINGTON SHORT PLAT FOR: RICHARD AND SHAREL DUNGEY FILE NO. MN 03-024-SP SEC. 20, TWP.31N, RGE.5E, W.M.

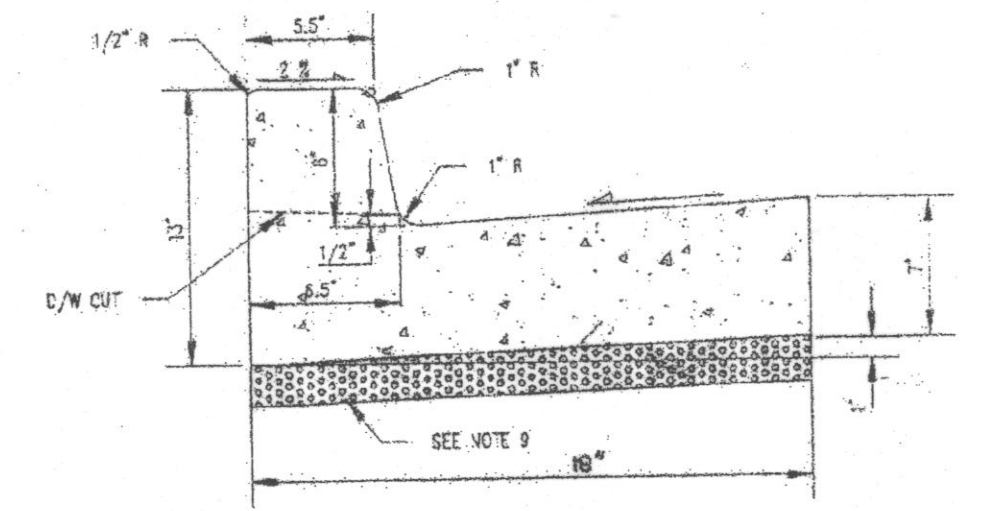


NOTES:

1. EQUALS WIDTH OF DRIVEWAY AT PROPERTY LINE
2. 1/2" WIDE FULL DEPTH EXPANSION JOINT
3. FULL DEPTH EXPANSION JOINT IF (1) IS 15' OR GREATER
4. DRIVEWAY TO BE SURFACED WITH ASPHALT OR CONCRETE.
5. DRIVEWAY CEMENT CONCRETE SHALL BE A MIN. OF 6" THICK AND IS TO BE PLACED ON A MINIMUM OF 2" CRUSHED SURFACING TOP COURSE COMPACTED TO 95% MAXIMUM DENSITY.
6. SIDEWALK TO REMAIN AT 2.00% SLOPE THROUGH DRIVEWAY CUT.

CONTRACTOR WILL PROVIDE A FULL HEIGHT CURB SEPARATING ADJACENT DRIVEWAYS

DRIVEWAY CUT DETAIL (R8)
N.T.S.

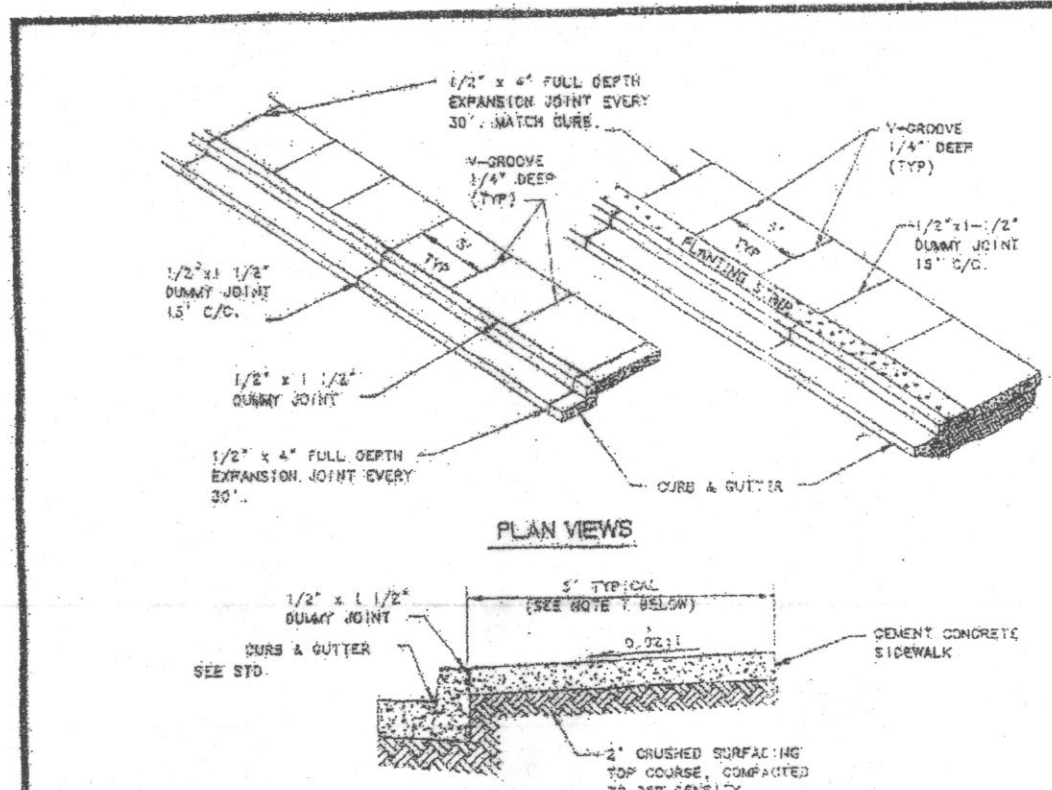


NOTES:

1. FORMS SHALL BE TRUE TO LINE AND GRADE AND SECURELY STAKED.
2. DUMMY JOINTS SHALL BE PLACED ON 15 FOOT CENTERS. DUMMY JOINTS SHALL BE 1/2" x 1-1/2".
3. THRU JOINTS SHALL BE PLACED ADJACENT TO CATCH BASINS, INLETS AND AT POINTS OF TANGENCY ON STREETS, ALLEYS AND DRIVEWAY RETURNS. MAXIMUM SPACING SHALL BE 30 FT. FINE-AGGREGED JOINT FILLER SHALL BE 1/2" WIDE AND CONFORM TO MIXED DESIGN MIX.
4. ALL JOINTS SHALL BE CLEAN AND EGGED.
5. CONCRETE SHALL BE CEMENT CONCRETE, CLASS 3000.
6. STEEL FORMS ONLY SHALL BE USED ON TANGENT SECTIONS. WOOD FORMS MAY BE USED ON CURVED SECTIONS.
7. FINIS: SHALL BE LIGHT BROOM FINISH.
8. THE FINISHED CURB SHALL BE SPRAYED WITH A TRANSPARENT CURING COMPOUND AND COVERED BY WATERPROOF PAPER OR PLASTIC MEMBRANE IN THE EVENT OF RAIN OR OTHER UNSUITABLE WEATHER. CURING TIME SHALL BE A MINIMUM OF 72 HOURS.
9. ALL CURB AND GUTTER SHALL BE PLACED ON A MIN. OF 2" OF CRUSHED SURFACING TOP COURSE.
10. DUMMY JOINT 1/2" x 1 1/2" BETWEEN A-1 CURB AND GUTTER AND THE SIDEWALK.

CEMENT CONCRETE CURB AND GUTTER

R 4

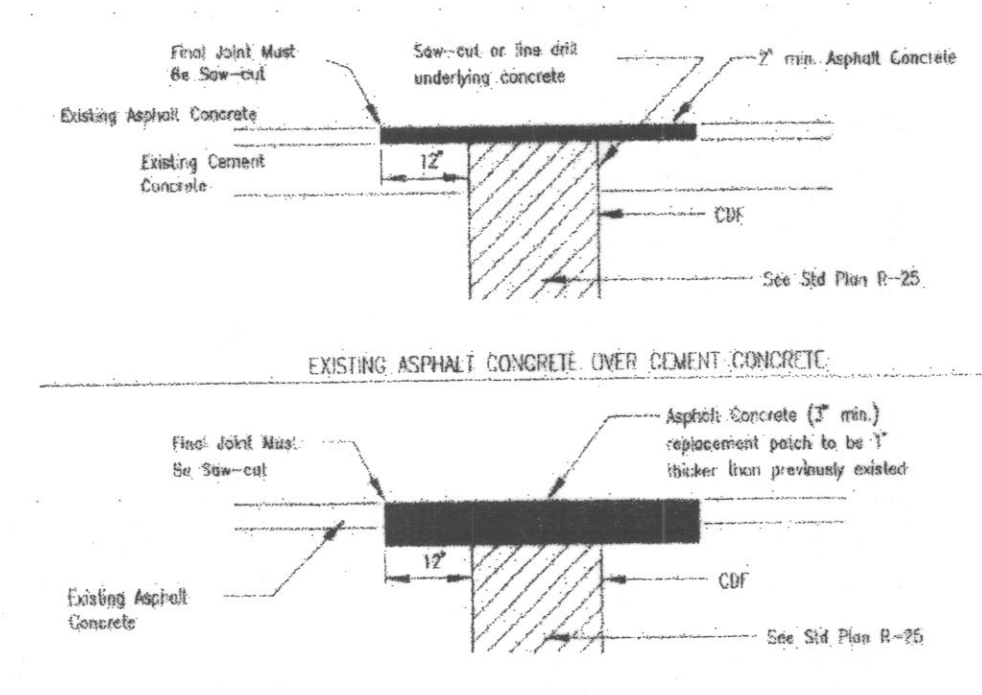


NOTES:

1. SIDEWALK SHALL BE A MINIMUM OF 4" THICK, AND SHALL BE CLASS 3000 CONCRETE, WITH AIR ENTRAINMENT (MIN. 4.0% AIR, MAX. 8.0% AIR).
2. FULL EXPANSION JOINTS SHALL GENERALLY BE PLACED TO MATCH THOSE PLACED IN ADJACENT CURB & GUTTER. WITH MAXIMUM SPACING OF 30 FEET. FINAL SPACING DETERMINATION SHALL BE DECIDED BY THE ENGINEER IN THE FIELD.
3. SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 95% OF MAXIMUM DENSITY.
4. SIDEWALK SHALL BE AT LEAST 6" THICK IN DRIVEWAYS AND BEHIND ROLL-CURS.
5. THE FINISHED SIDEWALK SHALL BE SPRAYED WITH A TRANSPARENT CURING COMPOUND COVERED BY WATERPROOF PAPER OR PLASTIC SHEETING IN THE EVENT OF RAIN OR OTHER UNSUITABLE WEATHER. CURING TIME SHALL BE FOR A MINIMUM OF 72 HOURS.
6. ALL JOINTS SHALL BE CLEANED AND EGDED WITH AN EGGER HAVING A 1/4" RADIUS.
7. SIDEWALKS ARE TYPICALLY 5' WIDE, EXCEPT 6' IN COMMERCIAL AREAS, OR AS APPROVED BY THE CITY ENGINEER.

CEMENT CONCRETE SIDEWALK

R 6

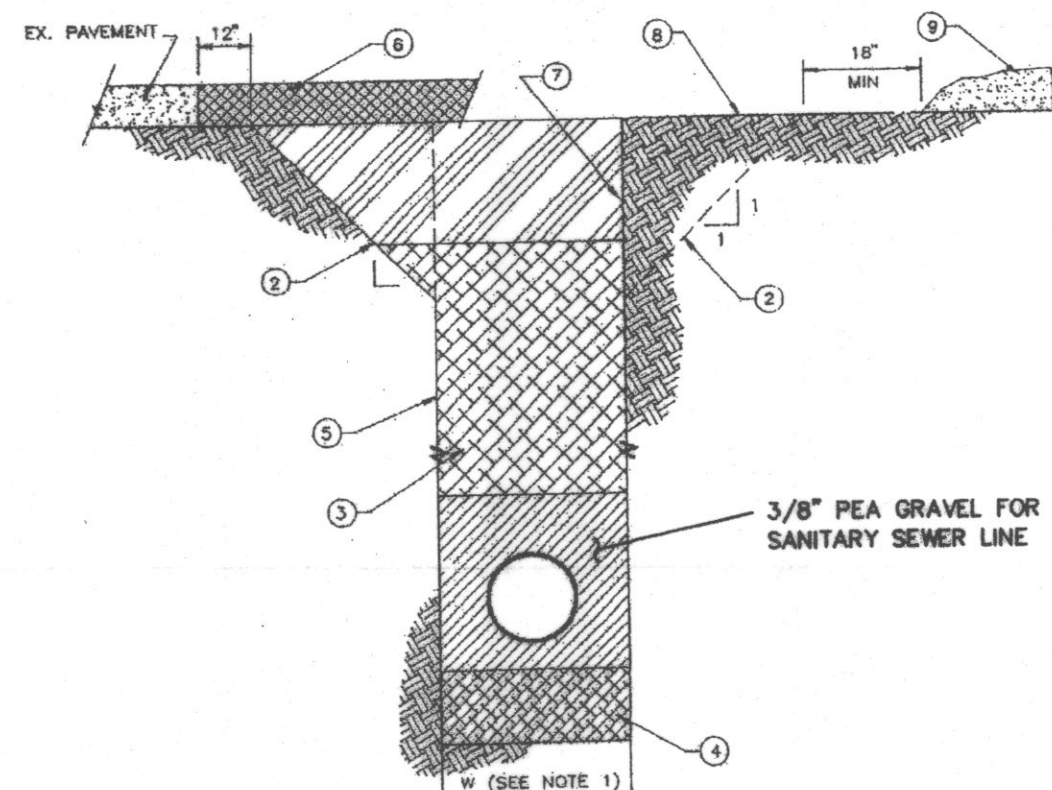


NOTES:

1. ALL TRENCHES IN ROADWAY AREAS SHALL BE BACKFILLED AND PATCHED WITH TEMPORARY ASPHALT AT THE END OF EACH WORK DAY, UNLESS PERMISSION IS GRANTED TO DO OTHERWISE BY THE CITY ENGINEER.
2. ALL TEMPORARY PATCHES SHALL BE PERMANENTLY PATCHED WITHIN 2 WEEKS OF COMPLETION OF WORK WITHIN THE ROADWAY AREA.

PAVEMENT PATCHING DETAILS

R 23

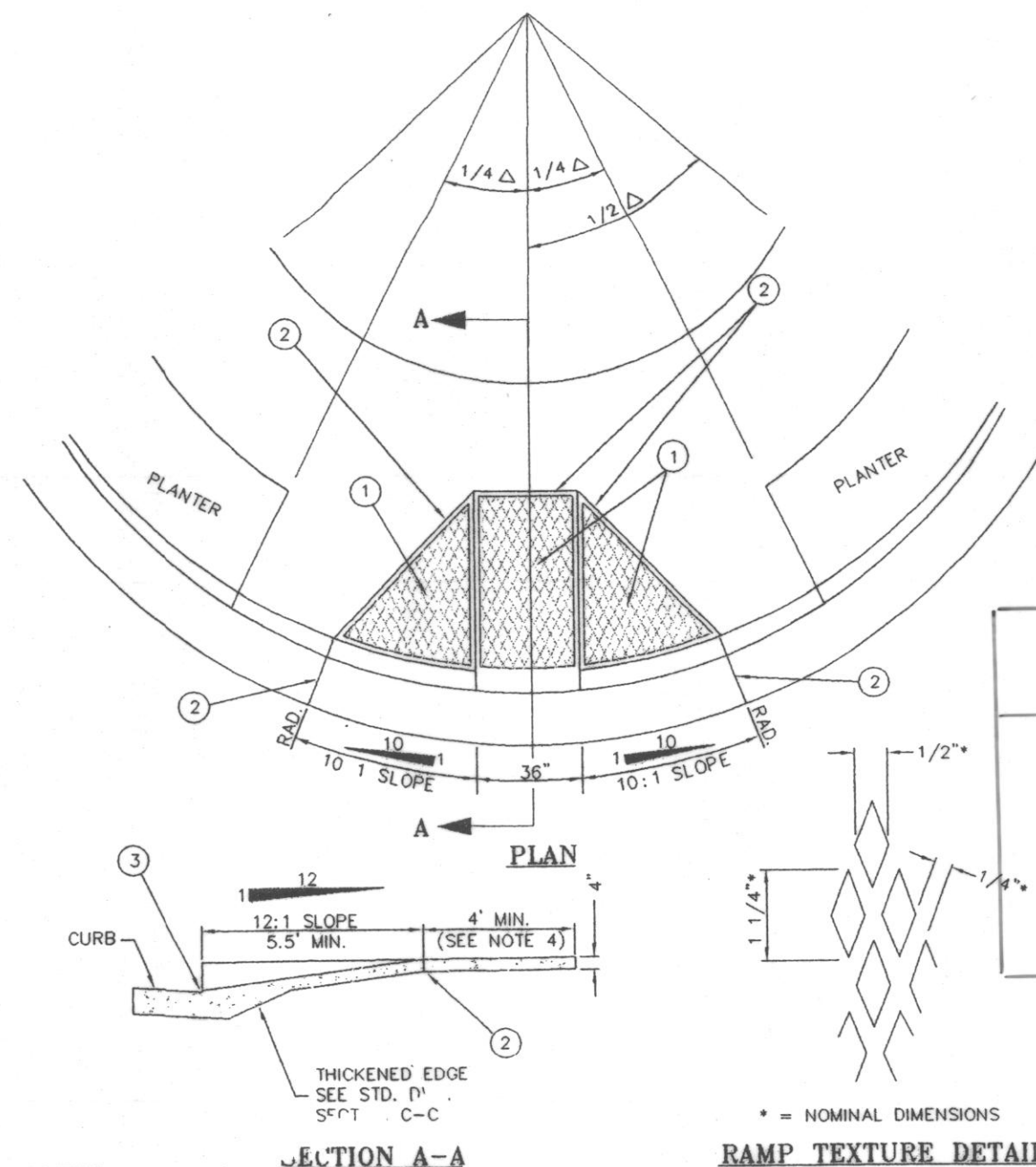


NOTES:

1. W = MAXIMUM WIDTH OF TRENCH. FOR PIPES 15" OR LESS IN DIA. W=40". FOR PIPES 18" OR GREATER W=1-1/2' X L.O. + 18"
2. ALTERNATE LANE-BACK TRENCH TO MEET O.S.H.A. REQUIREMENTS (NO SLOPES STEEPER THAN 1:1 EXCEPT FOR ROCK).
3. NATIVE MATERIAL OR IMPORTED GRAVEL BORROW AS DIRECTED, OR CDF AS REQUIRED. COMPACT TO 90% MAXIMUM DENSITY. SEE NOTES A & B.
4. FOUNDATION GRAVEL IF REQUIRED BY THE ENGINEER TO REPLACE UNSUITABLE MATERIAL SHALL BE FOUNDATION MATERIAL CLASS A.
5. FOR ADDITIONAL CONSTRUCTION INFORMATION SEE STANDARD DRAWING R-28.
6. SEE CITY OF ARLINGTON STANDARD DWG R-23 FOR PAVEMENT PATCH DETAILS.
7. VERTICAL TRENCH WALLS WITH SHORING TO CONFORM TO O.S.H.A. REGULATIONS.
8. SUBGRADE OR GROUND SURFACE IN NON-PAVED AREAS.
9. EXCAVATED NATIVE MATERIAL OR STOCKPILED BACKFILL MATERIAL.
10. FOR ALL TRENCHING, ROADWAY BACKFILL ABOVE THE PIPE ZONE SHALL BE CONTROLLED DENSITY FILL. SEE SECTION 2 OF THESE STANDARDS.
11. FOR UTILITY CUTS SUCH AS GAS, TELEPHONE, POWER, AND CABLE TO LONGITUDINAL TO THE ROADWAY, BACKFILL SHALL BE CONTROLLED DENSITY FILL. SEE SECTION 2 OF THESE STANDARDS.

TYPICAL TRENCH SECTION

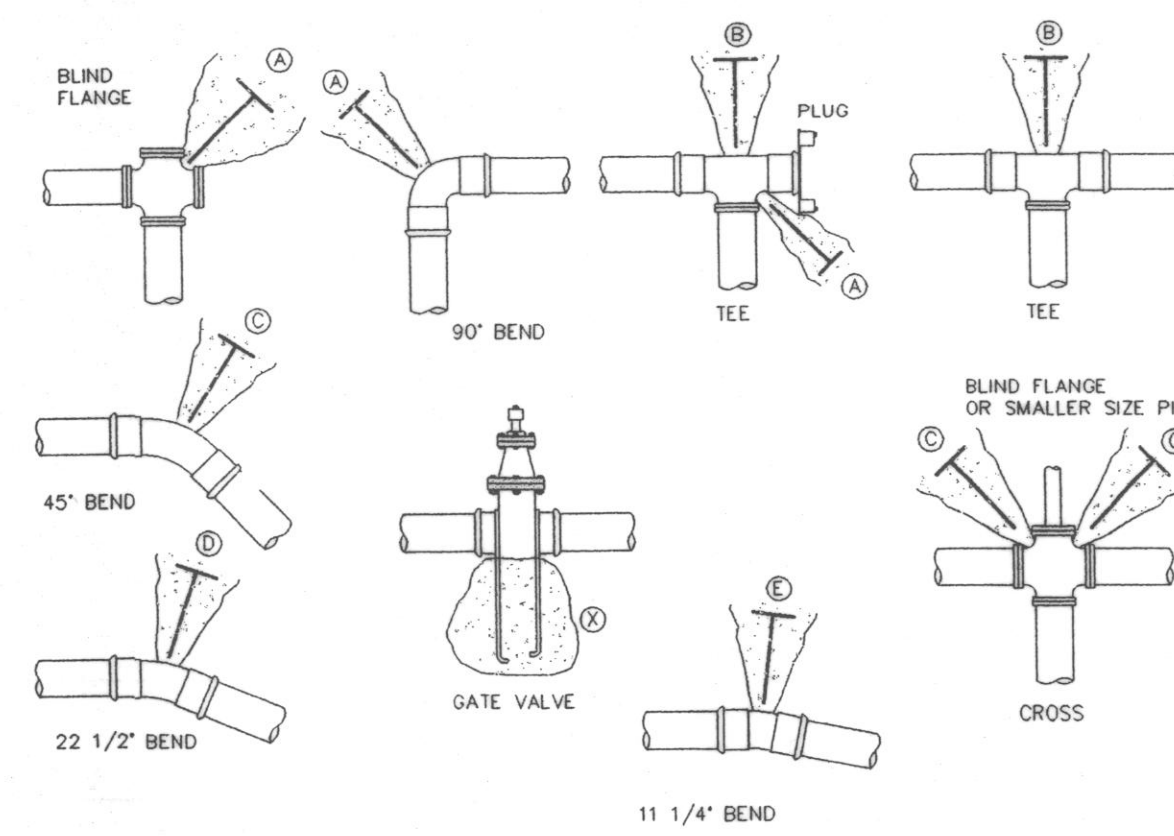
R 25



NOTES:

1. RAMP TEXTURE IS TO BE DONE WITH AN EXPANDED METAL GRATE PLACED AND REMOVED FROM WET CONCRETE TO LEAVE A DIAMOND PATTERN. THE LONG AXIS OF THE DIAMOND SHALL BE PERPENDICULAR TO CURB. GROVES SHALL BE 1/8" DEEP AND 1/4" WIDE.
2. 3/8" EXPANSION JOINT.
3. NO LIP AT GUTTER LINE.
4. IF LANDING AREA IS LESS THAN 4', DECREASE SIDE RAMP SLOPE TO 12:1 (HORIZONTAL : VERTICAL).
5. CURB RAMPS WILL NOT BE POURED INTEGRAL WITH SIDEWALK AND SHALL BE ISOLATED BY EXPANSION JOINT MATERIAL ON ALL SIDES, BUT NOT AT END OF RAMP ADJACENT TO ROADWAY.

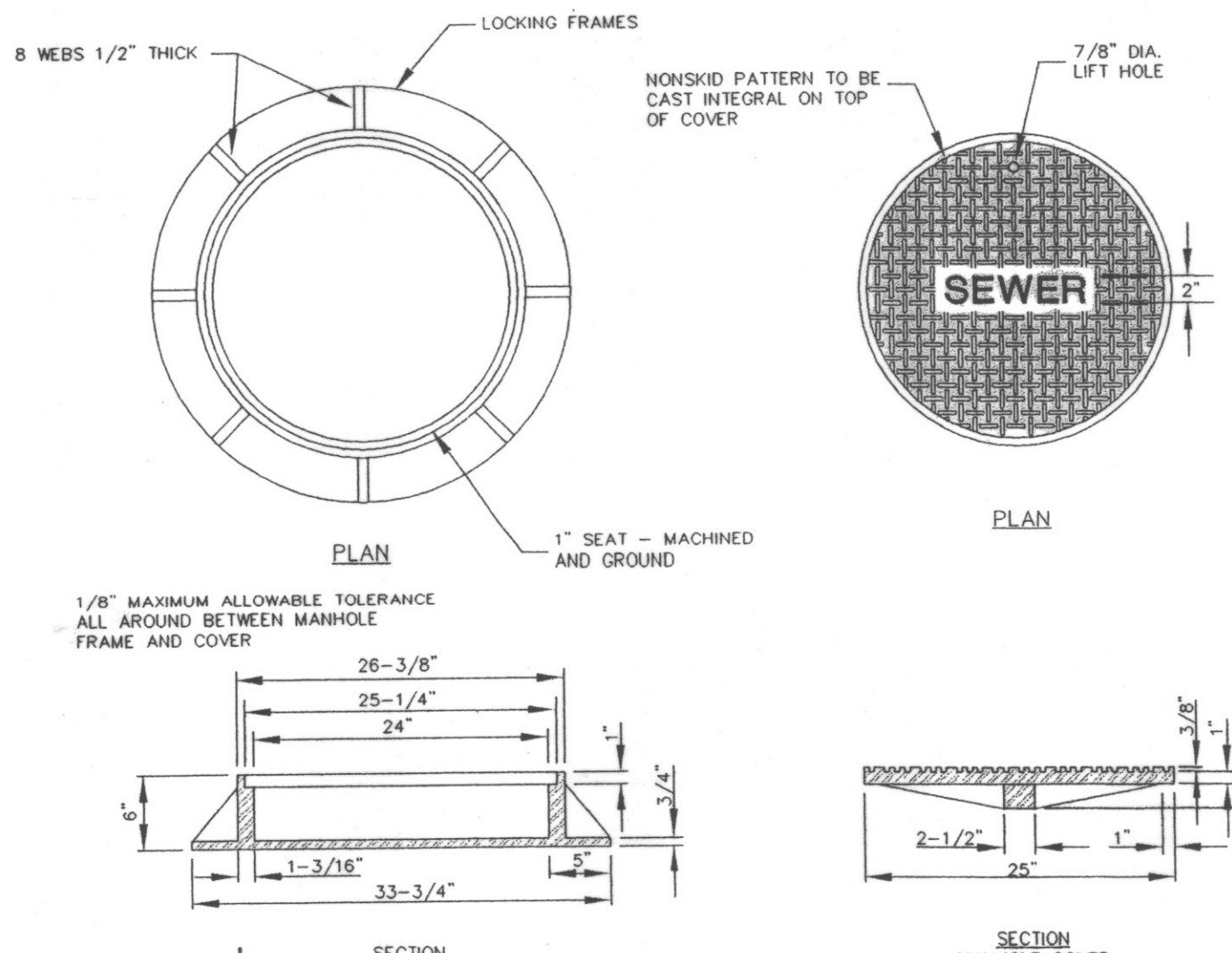
TYPE B CURB RAMP (R10)
N.T.S.



THRUST BLOCK - TABLE

PIPE SIZE	(A)	(B)	(C)	(D)	(E)	(F)	(G)
4"	3	1	1	1	1	1	NONE
6"	4	2	2	2	2	2	NONE
8"	7	4	4	4	4	4	NONE
10"	11	6	6	6	6	6	NONE
12"	16	10	10	10	10	10	NONE
14"	22	14	14	14	14	14	NONE
16"	30	20	20	20	20	20	NONE
18"	40	28	28	28	28	28	NONE
20"	50	36	36	36	36	36	NONE
22"	60	44	44	44	44	44	NONE
24"	70	52	52	52	52	52	NONE
26"	80	60	60	60	60	60	NONE
28"	90	68	68	68	68	68	NONE
30"	100	76	76	76	76	76	NONE
32"	110	84	84	84	84	84	NONE
34"	120	92	92	92	92	92	NONE
36"	130	100	100	100	100	100	NONE
38"	140	108	108	108	108	108	NONE
40"	150	116	116	116	116	116	NONE
42"	160	124	124	124	124	124	NONE
44"	170	132	132	132	132	132	NONE
46"	180	140	140	140	140	140	NONE
48"	190	148	148	148	148	148	NONE

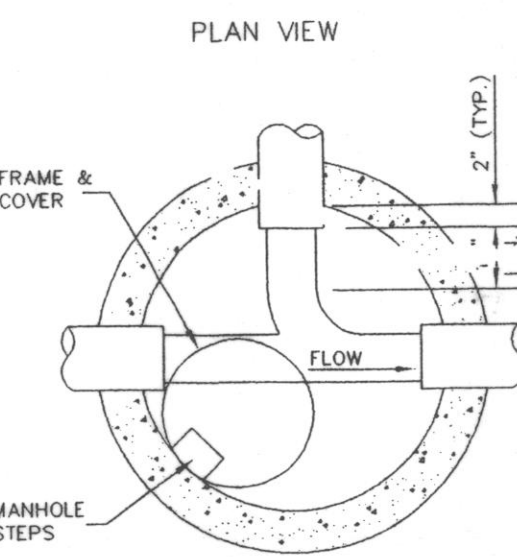
CONCRETE BLOCKING (W3) & (W4)
N.T.S.



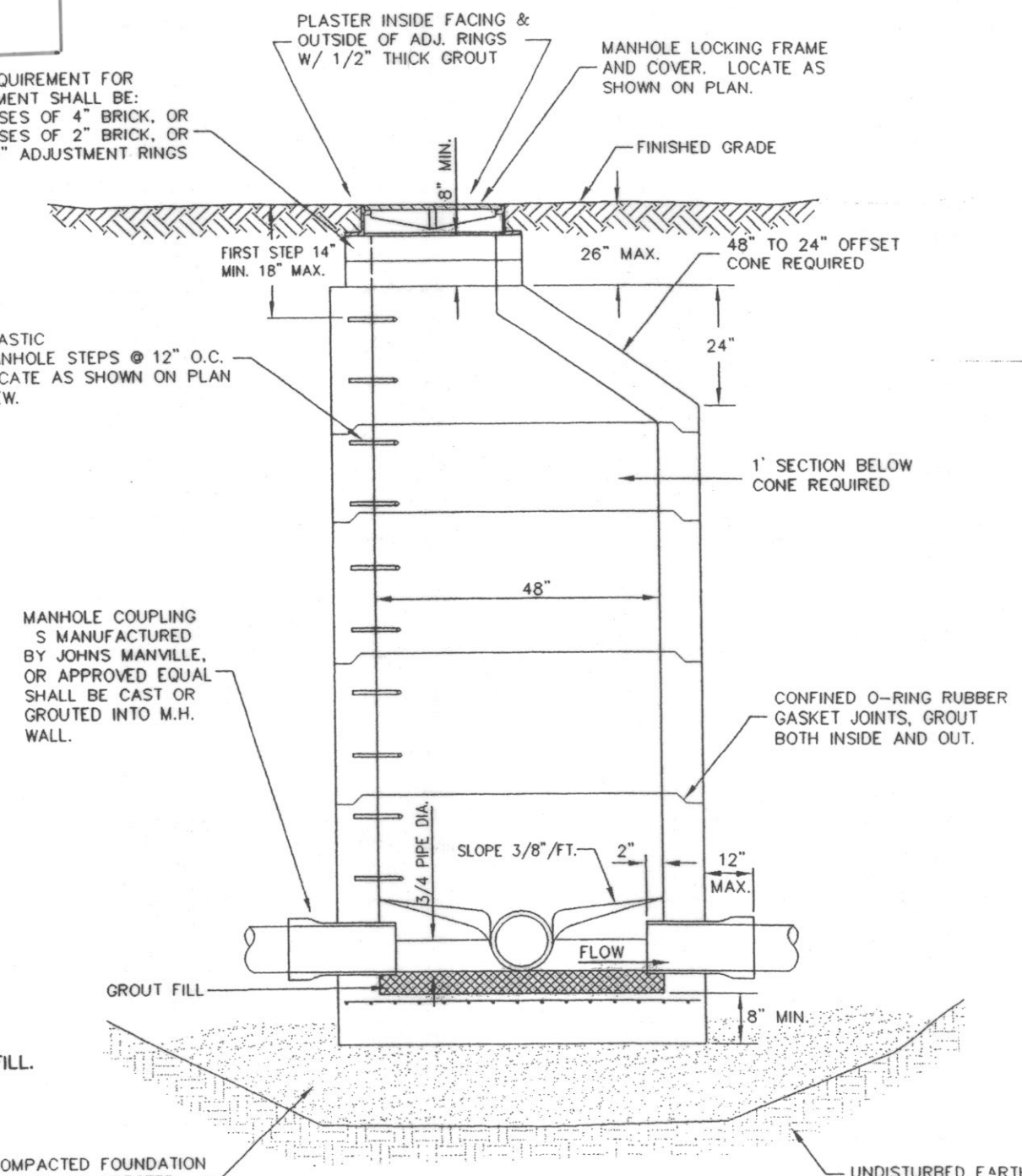
NOTES:

- COVER SHALL HAVE THE WORD "SEWER" CAST WITH 2" HIGH LETTERS AND RAISED 3/8".
- TOTAL WEIGHT OF FRAME AND COVER SHALL BE 360 LBS. MIN.
- FRAME AND COVER SHALL BE A.P.W.A. PLAN NO. 42 OR OLYMPIC FOUNDARY PART #M130 MODIFIED TO HAVE 1 EA. 7/8" DIA. LIFT HOLE.

STANDARD FRAME & COVER (S2)
N.T.S.

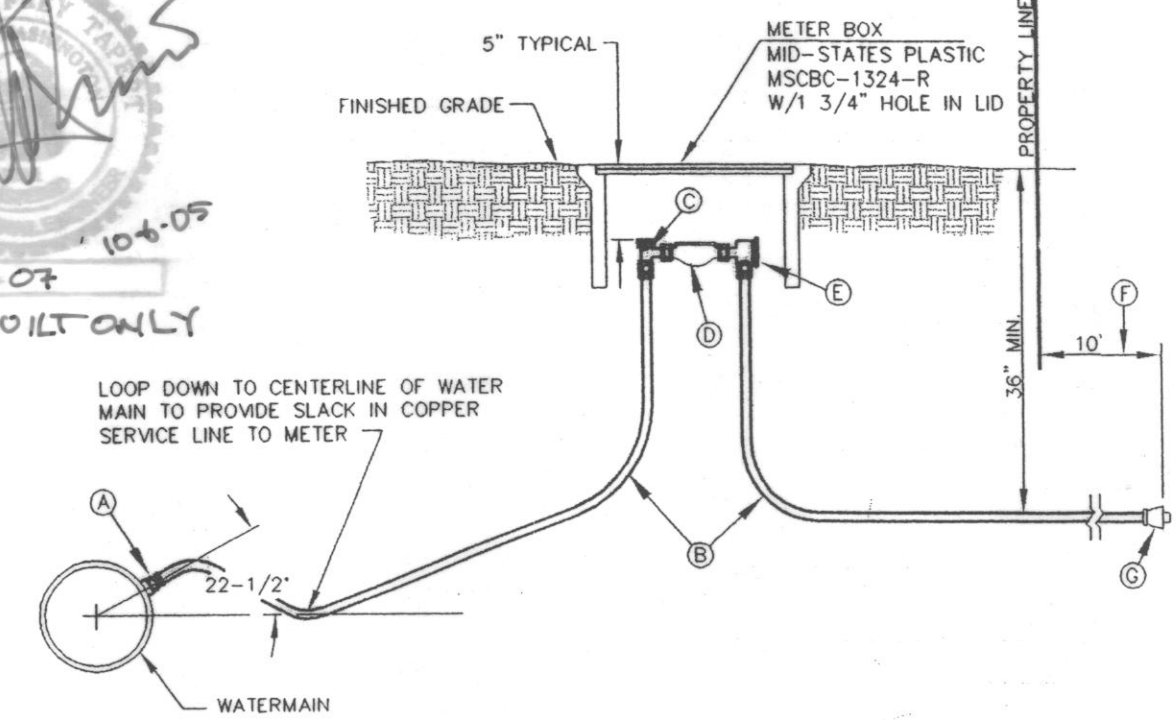


NOTE:
ALL MANHOLE GROUTING MUST BE DONE TO QTY OF ARLINGTON STANDARDS AND INSPECTED PRIOR TO BACKFILL.



PRECAST MANHOLE DETAIL (S1)
N.T.S.

AS-BUILT ONLY



DOMESTIC WATER SERVICE (W2)
N.T.S.

NOTES:

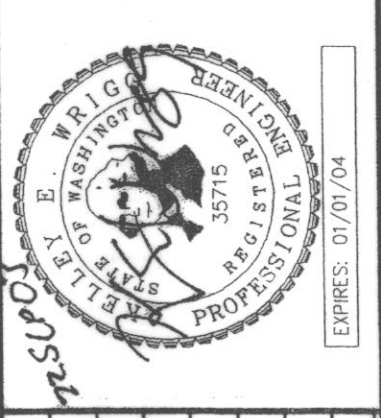
- CORPORATION STOP SHALL BE A BALL CORPORATION, EITHER FORD OR MULLER X MPT OR CC THREADS. ALL OTHERS MUST BE APPROVED BY THE CITY OF ARLINGTON.
- CTS CLASS 200 HI MOL POLYPIPE. A #10 COPPER TRACE WIRE IS REQUIRED ON BOTH SIDES.
- ANGLE BALL METER VALVE WITH LOCK WINGS, 1" 110 COMPRESSION X 3/4" METER. 1" SERVICES SHALL BE 1" 110 COMPRESSION X METER. VARIES DEPENDING ON SERVICE SIZE.
- 90° ANGLE CHECK COUPLING W/110 ADAPTER. 3/4" X 3/4" W/ 3/4" M.L.P. X 1" COMPRESSION.
- CTS CLASS 200 HI MOL POLYPIPE W/10 COPPER TRACE WIRE. EXTEND 10' BEYOND PROPERTY LINE.
- MUELLER 110 x 1PT FEMALE ADAPTER AT END.

THIS SHEET HAS BEEN APPROVED PER THE CONDITIONS ON THE COVER SHEET.

BY: *DR* CITY ENGINEER
DATE: 10/4/03 CITY ENGINEER
DATE:

CASCADE SURVEYING, INC.
Planners
Engineers
Surveyors

P.O. BOX 326
ARLINGTON, WASHINGTON 98023
1-800-353-5551

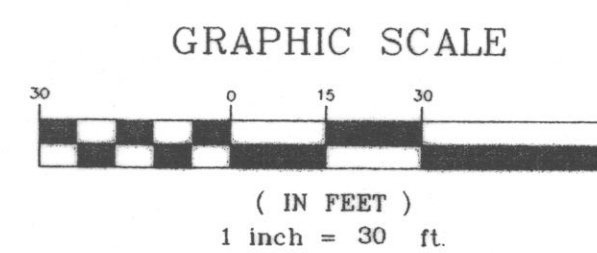



















DESIGNED	DATE	07/03
DRAWN/CHK DATE	09/03	
CHECKED NEW DATE	09/03	
FIELD BOOK	ARL 99	
REVISED PER CITY REVIEW COMMENTS	09/03	TAA
DATE	09/03	DATE

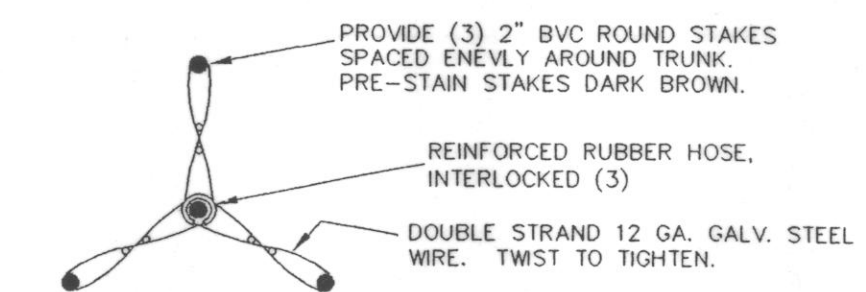
DESIGNED: JD DATE: 07/03
DRAWN/CHK DATE: 09/03
CHECKED NEW DATE: 09/03
FIELD BOOK: ARL 99

MISCELLANEOUS DETAILS FOR:
RICHARD AND SHAREL DUNGEY (AS-BUILT)
FILE NO. MN 03-024-SP

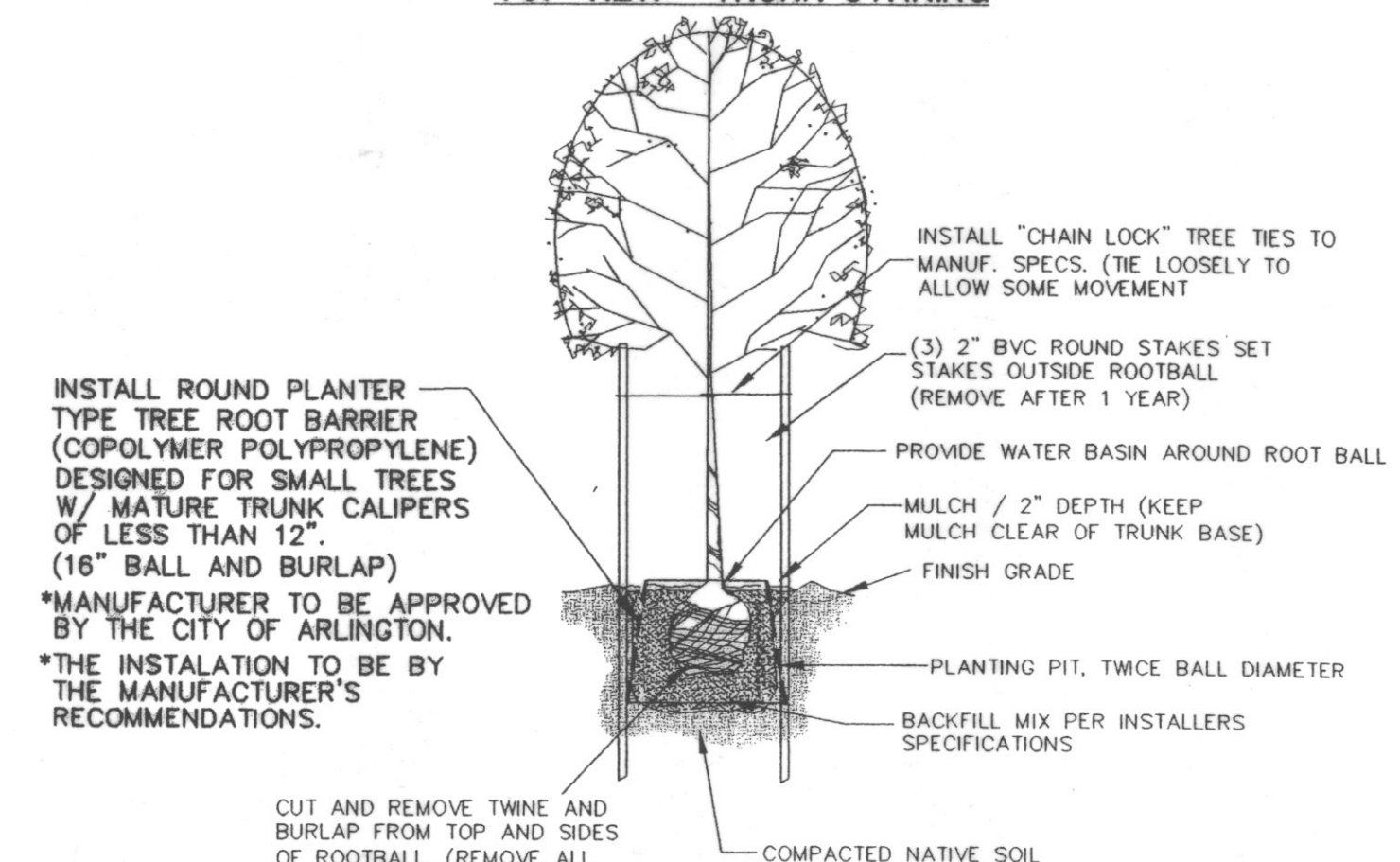
FILE NO. MN 03 - 024 - SP
SEC. 20, TWP.31N, RGE.5E, W.M.



- | <u>LEGEND:</u> | |
|---|--|
|  | ~ DENOTES EXISTING ELECTRIC VAULT |
|  | ~ DENOTES EXISTING SEWER MANHOLE |
|  | ~ DENOTES EXISTING WATER VALVE |
|  | ~ DENOTES EXISTING HYDRANT |
|  | ~ DENOTES EXISTING POWER POLE |
|  | ~ DENOTES PROPOSED WATER VALVE |
|  | ~ DENOTES PROPOSED SEWER MANHOLE |
|  | ~ DENOTES PROPOSED BLOWOFF ASSEMBLY |
|  | ~ DENOTES EXISTING AS-BUILT CENTERLINE |
|  | ~ DENOTES CENTERLINE |
|  | ~ DENOTES PROPERTY LINE |
|  | ~ DENOTES 1' CONTOUR |
|  | ~ DENOTES PROPOSED LOT LINE |
|  | ~ DENOTES BUILDING SET BACK LINE |
|  | ~ DENOTES EASEMENT LINE |
|  | ~ DENOTES ADJACENT PROPERTY |
|  | ~ DENOTES EDGE OF EXISTING PAVEMENT |




TOP VIEW - TRUNK STAKING



TREE PLANTING DETAIL
N.T.S.

NOTE:
DRIVE STAKES UNTIL FIRM IN
GROUND TO SUPPORT TREE.

SYMBOL	QTY.	BOTANICAL / COMMON NAME	SIZE	CONDITIONS
	13	AUTUMN BRILLANCE SERVICEBERRY (<i>Amelanchier grandiflora</i>)	1 1/2" TRUNK DIA. 6' TALL MIN.	B&B AS SHOWN 30' O.C.

NOTE:

1. THE VARIETY OF THE TREES MAY BE SUBSTITUTED BASED ON APPROVAL FROM THE CITY.
(SEE LIST OF TREES BELOW)
2. THE REMAINING AREA IN THE LANDSCAPING STRIP SHALL HAVE GRASS AS THE GROUND COVER.

CITY OF ARLINGTON TREE LIST

Small street trees typically have a crown not exceeding 30 feet tall and a narrow spreading habit. The following trees are considered small trees and may be allowed with an approved root guard in a planting strip at least 4 feet wide. These are the only trees allowed where there are overhead utility lines.

1. Autumn Brilliance Serviceberry, amelanchier grandiflora 'Autumn Brilliance'
2. Eastern Redbud, cercis canadensis.
3. Globe Norway Maple, acer platanoides 'Globosum'
4. Japanese Maple, acer palmatum
5. Japanese Snowbell Tree, styax japonica
6. Kousa Dogwood, cornus kousa
7. Japanese Hornbeam, carpinus japonica
8. Persian Parrotia, parrotia persica
9. Globe Ash, fraxinus excelsior 'Globosa'
10. Kruter Vesuvius Flowering Plum, prunus cerasifera 'Kruter Vesuvius'
11. Thundercloud Flowering Plum, prunus cerasifera 'Thundercloud'
12. Newport Flowering Plum, prunus cerasifera 'Newport'
13. Okame Flowering Plum, prunus 'Okame'
14. Globe Locust, robinia pseudacacis 'lomis'
15. Golden Desert Ash, fraxinus excelsior 'Aurea-folia'
16. American Hornbeam, carpinus caroliniana
17. Canada Red Chokecherry, prunus virginiana 'Canada Red'
18. Kwanzan Oriental Cherry, prunus serrulata 'Sekiyama'
19. Paperbark Maple, acer griseum
20. Cherry Dogwood, cornus mas
21. Pink Pagoda Hupeh Mountain Ash, sorbus hupehensis 'Pink Pagoda'



REVISION	DATE	BY	TAA
REMOVED PER CITY REVIEW COMMENTS	09/03		

DESIGNED JD DATE 07/03
DRAWN TAA/MKK DATE 08/03
CHECKED KEW DATE 08/03
FIELD BOOK ARL 99

LANDSCAPING & SIGNING PLAN FOR
THE 5 LOT SHORT PLAT FOR:
**RICHARD AND SHAREL
DUNGEY (AS-BUILT)**
FILE NO. MN 03-024-SP

8 OF 8

15081

5081/DWG/15081EN8.DWG.