

DALLY HOMES PLAT

MILL CREEK, WASHINGTON

DATE	REVISIONS	NO.	REVISIONS
4-23-90	REVISED PER CITY COMMENTS	1	
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DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4205 - 148TH AVE. N.E. SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 885-7877 OR 454-3743

EDGAR T. JONES, P.E.
PROJECT MANAGER

DALLY HOMES, INC.
3240 EASTLAKE AVE. E. SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT
GRADING DETAILS & GENERAL NOTES

DATE	MARCH 26, 1990
DESIGNED	G.R.S.
DRAWN	D.S.V.
APPROVED	ETJ
PROJECT NUMBER	89087

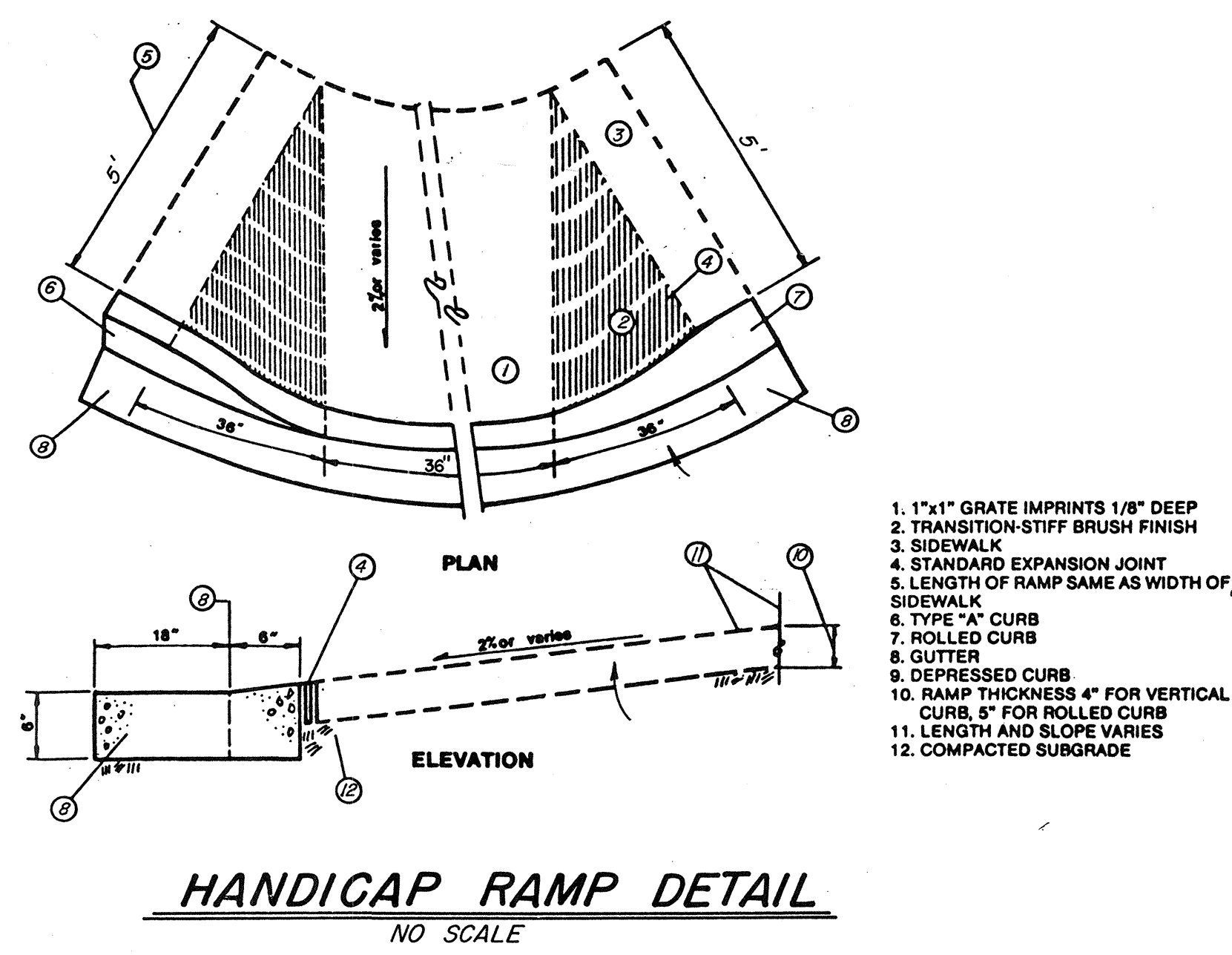
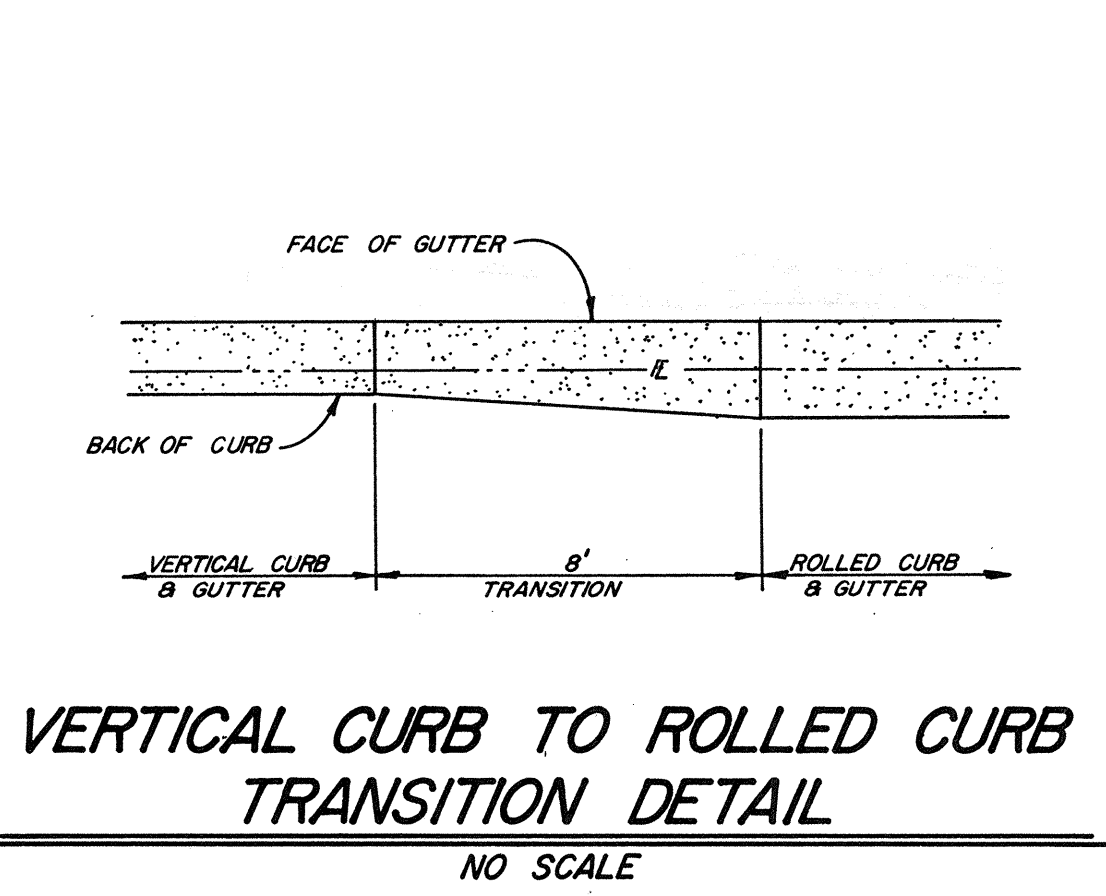
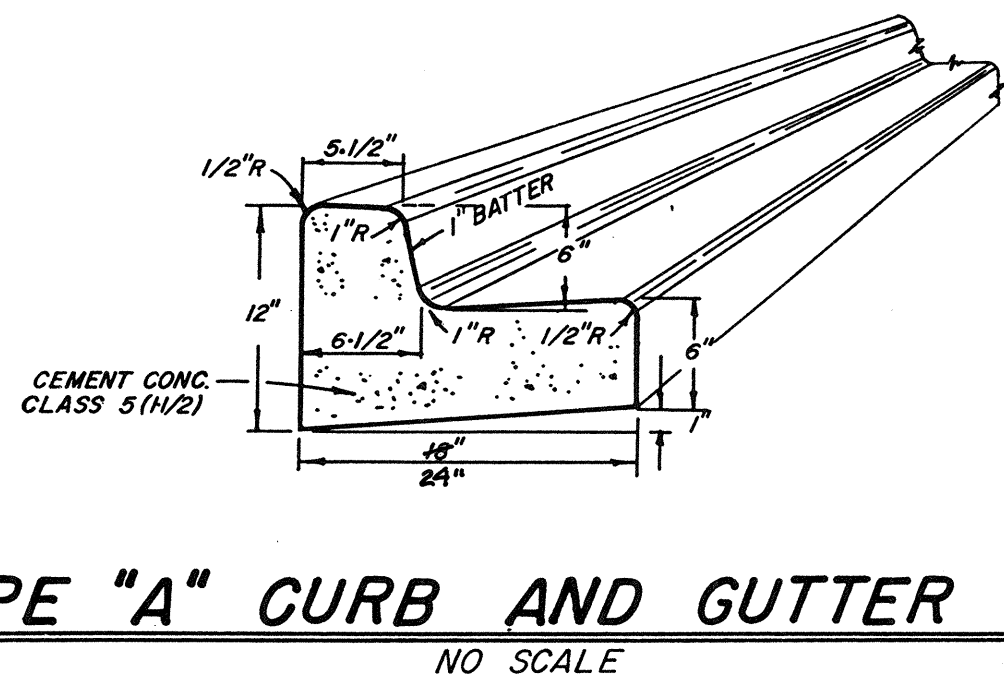
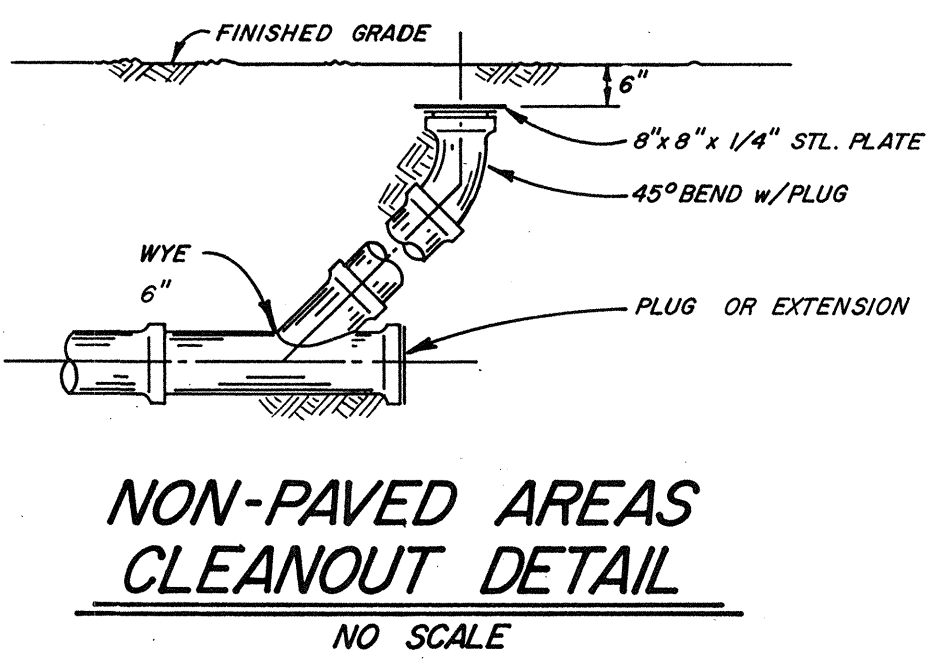
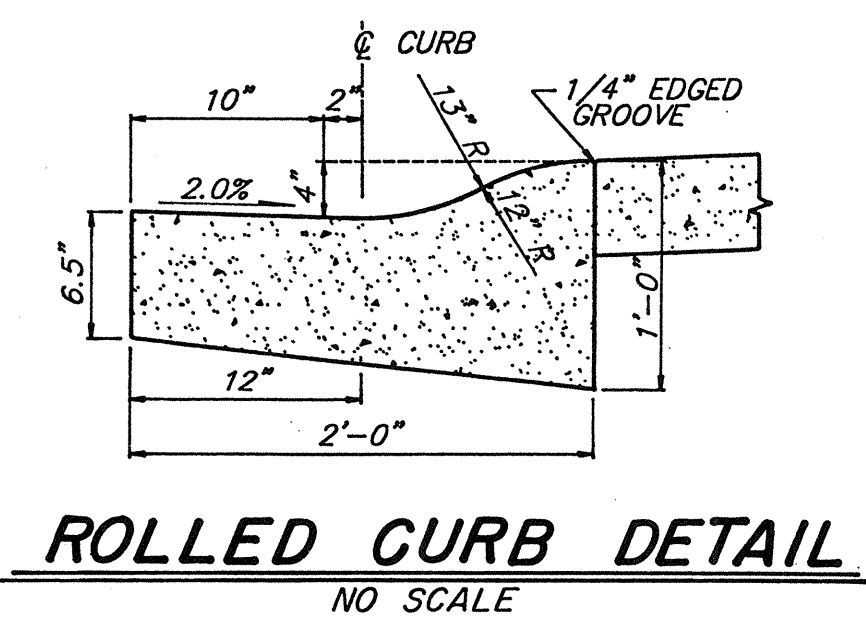
GENERAL NOTES

- All work and materials shall be in accordance with the latest edition of the City of Mill Creek Standards and Specifications/ or as approved by the city engineer.
- Prior to any construction activity, the contractor shall schedule and attend a pre-construction conference with the City of Mill Creek Construction Inspection personnel by phoning 745-6175.
- A copy of these approved plans must be on the job site whenever construction is in progress.
- All site work improvements shall be constructed in accordance with these approved plans. Any deviation from these plans will require prior approval from the owner, engineer and appropriate public agencies.
- It shall be the sole responsibility of the contractor to obtain street use and any other related permits prior to any construction activity.
- All locations of existing utilities shown hereon 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 shown and to further discover and avoid any other utilities not shown hereon which may be affected by the implementation of this plan. The contractor shall contact the Underground Utilities Location Service (1-800-424-5555) at least 48 hours prior to construction. The owner or his representative and the engineer shall be contacted immediately if conflicts exist.

LEGAL DESCRIPTION

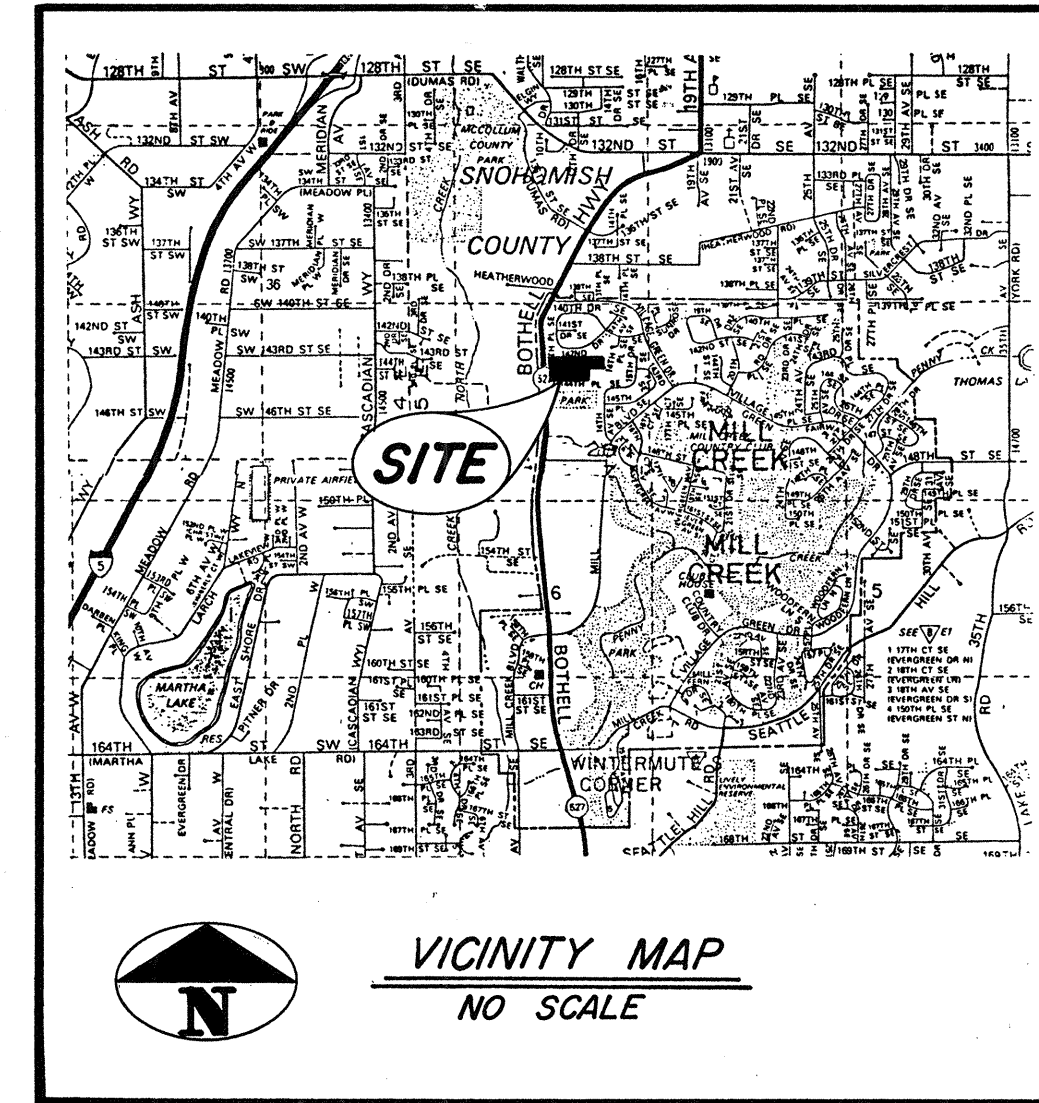
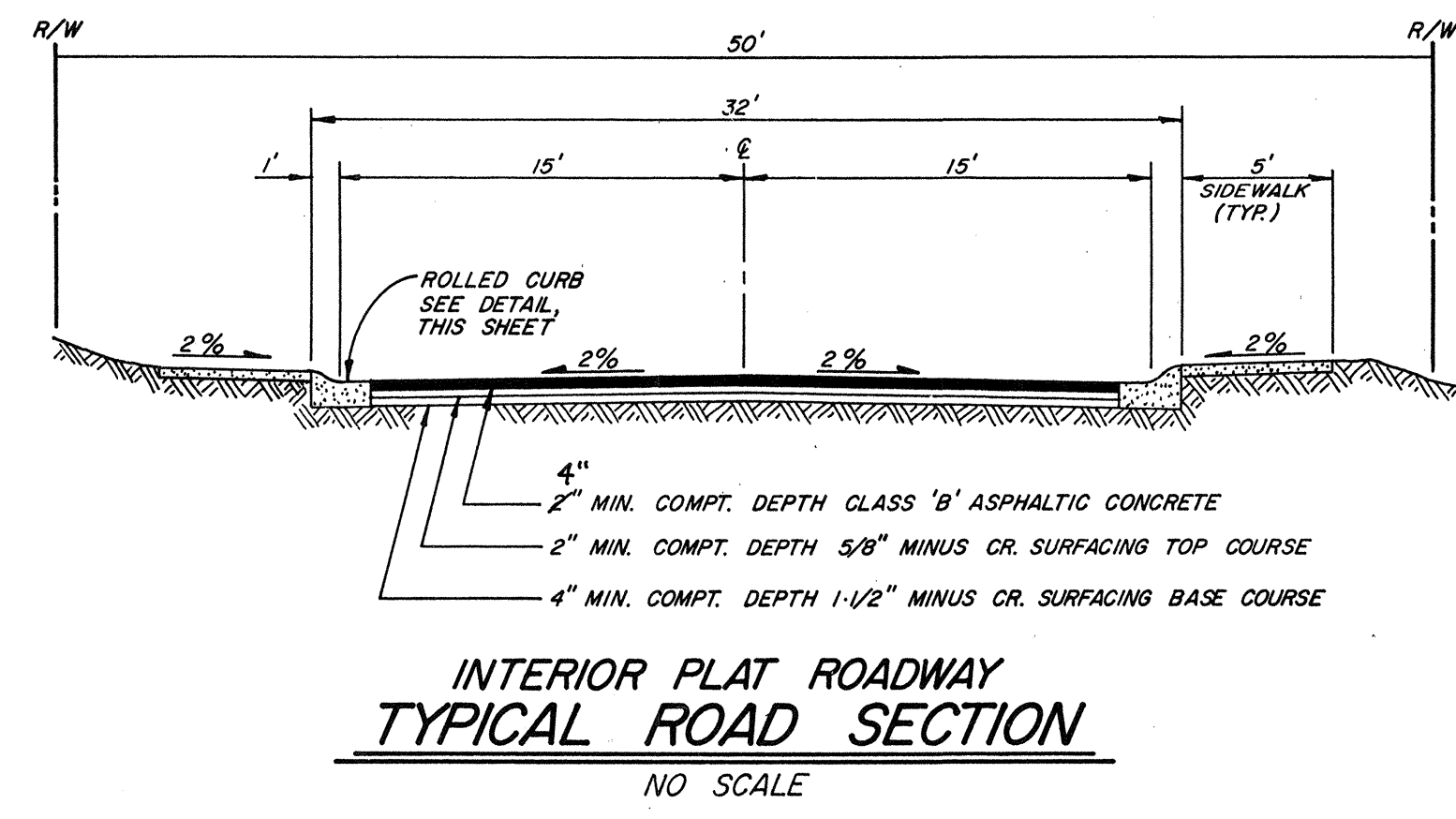
PARCEL A
All that portion of the southeast quarter and the northeast quarter of the southwest quarter of Section 31, Township 28 North, Range 5 East, W.M., described as follows:
Beginning at the south quarter of said Section 31; thence N0°02'10"E 1317.73 feet to the TRUE POINT OF BEGINNING of this description; thence N89°56'W 84.54 feet; thence N2°43'W 330.67 feet; thence N89°56'20"E 1452.69 feet; thence S0°05'40"E 320.77 feet; thence S89°42'40"W 1328.22 feet to the TRUE POINT OF BEGINNING;
EXCEPT that portion, if any, lying within State Road 527, also known as Bothell-Everett Highway.

PARCEL B
That portion of the west 25 acres of the southwest quarter of the southeast quarter of Section 31, Township 28 North, Range 5 East, W.M., described as follows:
Beginning at a point 1038 feet north of the quarter corner on the south boundary of said Section 31, being the northwest corner of Tract of land conveyed to L.R. and L.W. Kuster, husband and wife, by deed recorded under Auditor's File No. 170153 (Volume 140 of Deeds, page 172); thence north to the north line of said southwest quarter of the southeast quarter; thence west 825 feet to the northwest corner of the southwest quarter of the southeast quarter; thence south to the POINT OF BEGINNING;
EXCEPT the north 30 feet and west 30 feet thereof conveyed to Snohomish County for roads under Auditor's File No. 161314 (Volume 126 of Deeds, page 397);
Situate in the City of Mill Creek, County of Snohomish, State of Washington.



SHEET INDEX

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- C2 EROSION / SEDIMENTATION CONTROL PLAN
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- C5 STORM DRAINAGE PLAN
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- C7 STORM DRAINAGE DETAILS
- C8 S.R. 527 PLAN
- C9 S.R. 527 TRAIL PLAN & STORM DRAINAGE PROFILES
- C10 S.R. 527 DETAILS
- 1 SANITARY SEWER PLAN & PROFILE (SOUTH)
- 2 SANITARY SEWER PLAN & PROFILE (NORTH)
- 1 WATER PLAN



OWNER/DEVELOPER

Dally Homes, Inc.
3240 Eastlake Avenue East
Suite 200
Seattle, Washington 98102
Contact: Marilyn Donogh
Phone: 328-3770

ENGINEER/SURVEYOR

Dodds Engineers, Inc.
4205 - 148th Avenue N.E.
Suite 200
Bellevue, Washington 98007
Contact: Edgar Jones
Phone: 885-7877

APPROVED: [Signature]
CITY ENGINEER, MILL CREEK

30 Apr 90
DATE



EROSION/SEDIMENTATION CONTROL NOTES

- Approval of this plan is for the erosion/sedimentation control facilities only. It does not constitute an approval of the storm drainage design, nor size or location of pipes, restrictors, channels or detention facilities.
- All limits of clearing and areas of vegetation preservation, as prescribed on these plans, shall be clearly flagged in the field and observed during construction. Special protective fencing shall be required in certain areas. Carefully review details provided in these plans.
- All required erosion/sedimentation control facilities must be constructed and in operation prior to any land clearing and/or other construction to insure that sediment-laden water does not enter the natural drainage system or damage downstream properties. All erosion/sedimentation control facilities shall be maintained in a satisfactory condition until such time that clearing and/or construction is completed and the potential for on-site erosion has passed. Implementation, maintenance, replacement and additions to the erosion/sedimentation control facilities shall be the responsibility of the permittee.
- The erosion/sedimentation control facilities depicted on this drawing are intended to be minimum requirements to meet anticipated site conditions. As construction progresses and unexpected or seasonal conditions dictate, the permittee should anticipate that more erosion/sedimentation control facilities may be necessary to insure complete siltation control on the site. During the course of construction, it shall be the obligation and responsibility of the permittee to address any new conditions that may be created by his activities and to provide additional facilities, over and above minimum requirements shown, as may be needed to protect adjacent properties and the water quality of the receiving drainage system. The City of Mill Creek Inspector may determine the need for and extent of any additional facilities.
- Where possible, natural vegetation shall be maintained for silt control and to minimize erosion.
- All temporary stockpiles and any area which has been stripped of vegetation and where no further work is anticipated for a period of 30 days or more shall be immediately stabilized with mulching, grass seeding or other approved erosion control treatment applicable to the time of year in question. Grass seeding alone will be acceptable only during the months of April through September inclusive. Seeding may proceed whenever it is in the interest of the permittee, but must be augmented with mulching, netting, or other City of Mill Creek-approved treatment outside the specified time period. Straw mulch shall consist of a minimum thickness of two inches spread evenly over the surface to be protected. Netting may be required to hold mulch in place on steep slopes. Grass seeding shall be accomplished through the use of a City of Mill Creek-approved hydroseeder and seed mixture or through placement of an acceptable sod.
- The contractor shall assure that no concrete or concrete by-products enter the storm drainage system or natural stream courses. A minimum 200 cu. ft. sump shall be provided for washing out concrete trucks.
- Impervious surfaces (roofs, streets, driveways, etc.) shall be directed into the completed storm drainage system as soon as possible.
- Siltation control areas shall be returned to original ground conditions or brought to finish grade at the project's completion. Any permanent storm drainage facilities used for erosion/sedimentation control shall be flushed and pumped clean prior to project acceptance.

LEGEND:

SEDIMENTATION POND	
FILTER FABRIC FENCE	
SEDIMENTATION/DISPERSION TRENCH	
INTERCEPTOR SWALE	
ROCK-LINED SWALE	
EMERGENCY SPILLWAY	
CONSTRUCTION ACCESS	
STRAW MULCH	
LIMITS OF CLEARING	
CONSTRUCTION SEQUENCE	
CHECK DAM	
INLET FILTER	
CONSTRUCTION FENCE	

BASIS OF BEARING:

PLATS OF MILL CREEK 9, VOL. 43, PGS. 229-231 & MILL CREEK 10, VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER DISTRICT SANITARY SEWER MANHOLE NO. 18, I.E. = 368.38 8' OUT TO SOUTH.

APPROVED: CITY ENGINEER, MILL CREEK

DATE: 3-26-90

DATE: 3-26-90
DESIGNED: GRS
DRAWN: DSV
APPROVED: ETJ
PROJECT MANAGER: EDGAR T. JONES, P.E.

DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4205 - 148TH AVE. NE - SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 885-7877 OR 454-3743

DALLY HOMES, INC.
3240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT
EROSION / SEDIMENTATION CONTROL PLAN

DATE: MARCH 26, 1990
DESIGNED: GRS
DRAWN: DSV
APPROVED: ETJ
PROJECT MANAGER: EDGAR T. JONES, P.E.

SHEET: C2 OF 10

PROJECT NUMBER: 89087



NO SCALE



NO SCALE



NO SCALE



NO SCALE



NO SCALE

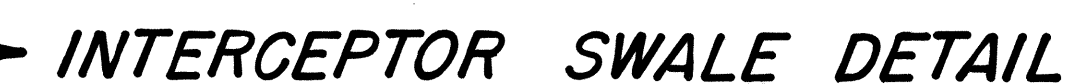


NO SCALE



ROCK CHECK DAM

NO SCALE



NO SCALE



NO SCALE

1. Prior to issuance of a grading permit or any construction activity including site clearing or grading, the contractor shall schedule and attend a pre-construction conference with the wetland biologist and the City of Mill Creek Construction Inspection personnel by phoning 745-6175.
2. The property lines and limits of clearing shall be flagged in the field. Trees to be saved shall be clearly marked and barriers shall be erected to protect them. This shall be performed prior to any site grading.
3. The rock-lined construction entrance shall be constructed to subgrade elevation.
4. Silt fences shall be constructed around the existing wetlands in Tracts 'A' and 'B'.
5. Grading in the wetland enhancement & uplands areas shall commence. Wetland areas onsite that are to be graded, shall be excavated and the material is to be placed in the wetland enhancement areas. Refer to Raclede Wetland Enhancement plan.
6. Biofiltration swales shall be constructed and sodded. Diversion weirs and flow spreaders shall be installed per these plans. Wetland buffers shall be enhanced.
7. Upon completion of work in the wetland, upland and buffer areas, the remainder of the silt fence and construction fence is to be installed as shown on this plan.
8. The sedimentation ponds shall be constructed in the locations and per the details provided.
9. Swales and rock check dams shall be constructed and maintained in the locations shown herein.
10. Clearing and grading shall proceed in an orderly manner. Compacted finish grades shall be achieved as soon as practical so that permanent erosion protection (ie. hydroseeding, landscaping, paving or buildings) may be established.
11. Permanent storm drainage facilities shall be constructed as soon as practical. Storm drainage inlets shall be protected with filters, as shown in the details.
12. All underground utilities shall be installed and protected as construction proceeds.
13. Roads and driveways shall be paved and downspouts shall be tight-lined to the storm drainage system as soon as possible.
14. The erosion control facilities may be terminated just before final paving. Return areas disturbed by erosion control facilities to their original condition or to proposed finished grade and specified improvements.
15. All underground utilities shall be cleaned of construction debris prior to project acceptance.

30 Aug 90
DATE

SWEETWATER RANCH

DALLY HOMES, INC.
3240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT

EROSION / SEDIMENTATION CONTROL DETAILS

DALLY HOMES, INC.
33240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DATE	MARCH 26, 1990
DESIGNED	GRS
DRAWN	DSV
APPROVED	ETJ
EDGAR T. JONES, P.E. PROJECT MANAGER	
SHEET	OF
C3	10
PROJECT NUMBER 89087	



D.E. SULLIVAN & INC.
CIVIL ENGINEERING SURVEYING PLANNING

4205 - 148TH AVE. N.E. - SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 885-7877 OR 454-3743

NO.	REVISIONS	DATE
1	REVISED PER CITY COMMENTS	6-23-90

3.26.90

HDEV-434



GRADING NOTES

- Grading into areas outside of this property is subject to the written consent of adjoining property owners. Failure to obtain such consent may require additional rockery or other suitable soil stabilization such that all grading occurs within the project's boundaries. The contractor shall verify the status of the adjoining property owner's consent by contacting the developer prior to performing work outside of project boundaries.
- Grades shown on this plan represent the engineer's estimate of approximate minimum earthwork and other grading/soil considerations. The contractor may alter the grades shown to better achieve these results provided that any alteration is subject to the prior approval in writing by the engineer, owner, and the appropriate City of Mill Creek departments.
- No final grade cut or embankment slope shall exceed 2:1 (horizontal:vertical) without stabilization by rockery (not to exceed 8') or by retaining wall, unless specifically authorized by a licensed soils engineer.
- Where berming, filling, or other grading occurs within the dripline of any tree denoted on these plans to be saved, the grading contractor shall exercise special care to assure that this work does not result in the demise of the tree. Techniques such as rockeries, tree protection fences, or other methods recommended by the landscape architect shall be employed.
- ⊙ Denotes trees which are to be saved. Other trees may be saved by the contractor if grading allows and the owners approve.
- All earthwork under paving to be used by vehicular traffic shall be compacted to at least 95% of the maximum dry density per A.S.T.M. D-1557-70 (Modified Proctor).
- Unless otherwise noted, all spot elevations shown in paved areas are top of paving.
- All parking, driveway and landscaped areas shall have at least a 1.5% slope toward the nearest storm drainage interception/conveyance system. Plan details or field modifications shall not supercede this requirement.
- Extruded cement concrete curbing, where specified, shall be constructed in accordance with City of Mill Creek standards and details or details shown on these plans.
- Any area which has been stripped of vegetation and where no further work is anticipated for a period of 30 days or more, shall be immediately stabilized with mulching, grass seeding or other approved erosion control treatment applicable to the time of year in question. Grass seeding alone will be acceptable only during the months of April through September inclusive. Seeding may proceed whenever it is in the interest of the permittee, but must be augmented with mulching, netting, or other City of Mill Creek-approved treatment. Straw mulch shall consist of a minimum thickness of two inches spread evenly over the surface to be protected. Netting may be required to hold mulch in place on steep slopes. Grass seeding shall be accomplished through the use of a City of Mill Creek-approved hydroseder and seed mixture or through placement of an acceptable sod.
- Major exposed, graded slopes shall be protected by clear plastic sheeting until such time as the vegetative cover has been established sufficiently to inhibit erosion.
- Any open cuts of existing roadways shall be backfilled and compacted in accordance with City of Mill Creek Standards. All cuts into existing asphalt shall be along neat, continuous, sawed lines. A temporary cold mix patch shall be placed immediately after backfill and compaction. The existing surfacing must be replaced in kind (or 4 inches of compacted Class "B" asphalt concrete, whichever is greater) within 30 days of temporary patching.
- The contractor shall keep off-site streets clean at all times by sweeping. Washing of these streets will not be allowed without prior City of Mill Creek approval.

BASIS OF BEARING:

PLATS OF MILL CREEK 9, VOL. 43, PGS. 229-231 & MILL CREEK 10, VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER DISTRICT SANITARY SEWER MANHOLE NO. 18, I.E. = 368.38 8' OUT TO SOUTH.

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK

30 Aug 91
DATE

SWEETWATER RANCH

DALLY HOMES, INC.
3940 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT
GRADING PLAN

DATE: MARCH 26, 1990
DESIGNED: GRS
DRAWN: TLW
APPROVED: ETJ
EDGAR T. JONES, P.E.
PROJECT MANAGER

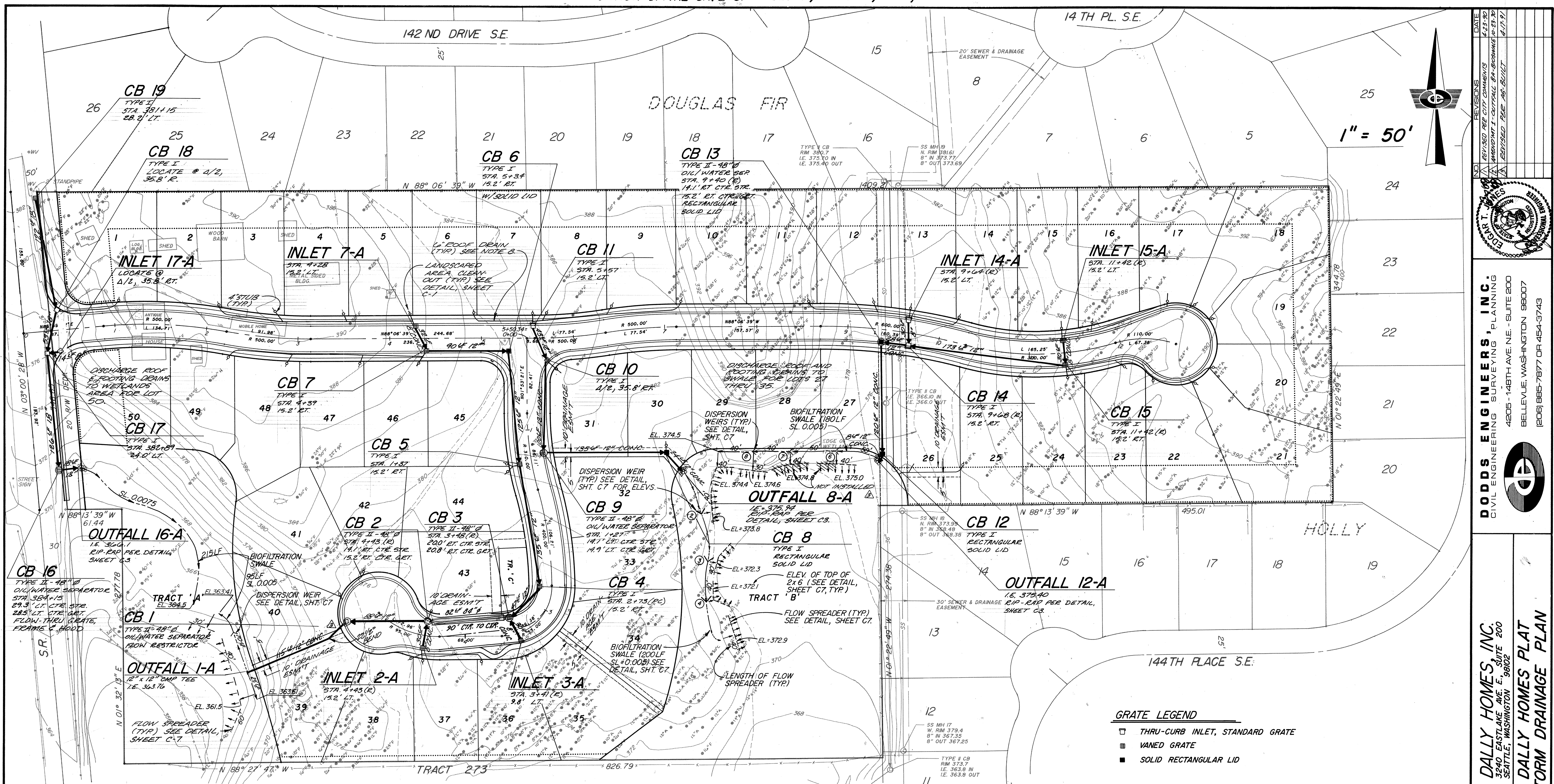
SHEET OF

C4 10

PROJECT NUMBER

89087

HDEV - 435



STORM DRAINAGE NOTES

1. All storm drainage structures, as designated in the plans, shall be one of the following:

- Yard drain - Associated Sand and Gravel CB-10, or equal.
- Inlet - Associated Sand and Gravel CB-17, or equal.
- Type I-C Catch Basin - APWA Standard Plan 52, Associated Sand and Gravel CB-15, or equal.
- Type I-L Catch Basin - Associated Sand and Gravel CB-16, or equal.
- Type II-48" Catch Basin - APWA Standard Plan 55 (with minimum 24" deep sump below invert), Associated Sand and Gravel CB-19, or equal.
- Type II-54" Catch Basin - APWA Standard Plan 37 (with minimum 24" deep sump below pipe invert), Associated Sand and Gravel 54" Pre-cast Catch Basin, or equal.
- Special catch basins or drainage structures shall be as detailed in these plans.

Note: All unit covers shall be per APWA standards and all structures deeper than five feet (rim to invert) shall be Type II. All Type II catch basins shall be equipped with manhole steps or a manhole ladder, per APWA standards.

2. All grates shall be vaned grates, except when located at low points, as indicated on these plans.

- All frames, grates and/or solid covers shall be cast iron or ductile iron and shall meet City of Mill Creek standards.
 - Vaned Grate - W.S.D.O.T. Standard Plan B-26.
 - Standard Frame and Grate - APWA Standard Plan 49, Olympic Foundry Co. No. SM50 and SM50G, or equal.
 - Solid, Locking, Rectangular Cover - Olympic Foundry Co. No. SM50S, or equal.
 - Thru Curb Frame, Grate & Hood - Olympic Foundry Co. No. SM52, or equal.

Note: All solid covers shall be marked "Drain." All grates shall be marked "Outfall to Stream - Dump no Pollutants." All grates shall be depressed 0.10 feet from surrounding curb or pavement to insure adequate drainage.

- All storm drain pipe may be constructed of one of the following materials unless otherwise specified in the plans. All pipe joints must be gasketed watertight and must be of the same material as the pipe. All pipe shall have a minimum cover equal to the pipe diameter (except the detention system) but not less than 12" and shall be adequately protected during construction (refer to the manufacturer's recommendations for minimum cover for heavy equipment loadings).
 - Concrete 4" through 18" diameter pipe shall be non-reinforced, bell and spigot with rubber gasket joints, conforming to ASTM C-14 (Class II). 21" through 36" diameter pipe shall be reinforced, bell and spigot with rubber gasket joints, conforming to ASTM C-76.
 - PVC 4" through 18" diameter pipe with 18" to 36" of cover shall be in accordance with ASTM D3034 SDR 21. 4" through 18" diameter pipe, with over 36" of cover shall be in accordance with ASTM D3034 SDR 35. All joints shall be push-on with rubber gaskets. (Note: P.V.C. pipe used for downspout leaders, yard drains, and landscaping drainage may be ASTM D2729 with solvent welded joints, 12" minimum cover.)
 - Helical corrugated alum (CMP) 6" through 18" diameter pipe shall be 16 gauge with 2-2/3" x 1/2" corrugations. 21" through 36" diameter pipe shall be 14 gauge with 2-2/3" x 1/2" corrugations. Refer to details in these plans for any pipes larger than 36" in diameter with rubber gaskets.

NOTE: Concrete pipe must be used where specified on the plans.

- All pipe shall be laid on a properly prepared foundation according to the 1984 Standard Specifications for Road, Bridge and Municipal Construction Sec. 7-02.3(1). This shall include necessary leveling of the trench bottom or the top of the foundation material as well as placement and compaction of required bedding material to uniform grade so that the entire length of the pipe will be supported on a uniformly dense unyielding base. If the native material in the bottom of the trench meets the requirements for "Gravel Backfill for Pipe Bedding," the first lift of pipe bedding may be omitted, provided the material in the bottom of the trench is loosened, regraded and compacted to form a dense unyielding base.

- All pipe bedding shall be APWA type "F" for flexible pipe (i.e. PVC, CMP or CPEG). All rigid pipe (i.e. Ductile Iron or Concrete) bedding shall be APWA Type "C" for pipe cover greater than 36" or APWA Type "B" for pipe cover less than 36".

- All trench backfill in areas of future pavement or structural loading shall be compacted to at least 95% of the maximum dry density per ASTM D 1557-70 (Modified Proctor). All other areas shall be compacted to 90%.
- All building roof drain downspouts and footing drains shall be directly connected to the main storm drainage conveyance system through an underground pipe system. Roof drains and footing drains shall be separate systems and shall be constructed of 4" (6" or 8" dia. where shown) rigid P.V.C. pipe (non-perforated for roof drains, perforated for footing drains). Sufficient cleanouts and bends shall be installed so that the system can be easily maintained. The system shown hereon is schematic only. The drainage/grading contractor or landscaper may alter the layout as required to better drain the site, with prior approval of the engineer. All roof and footing drains shall be adjusted as necessary to avoid impacting the existing trees denoted "to be saved" on the grading plan. Drain lines should be located outside the dripline of trees wherever possible. The contractor shall keep a dimensioned record of the location of all pipes and cleanouts and submit same to the engineer and owner upon completion of the work.
- Prior to occupancy, the permanent storm drainage system must be cleaned by pumping.
- To assure long term operation and maintenance, all catch basins shall be checked and cleaned every few months. Regularly scheduled seasonal catch basin cleaning (November and April) is a recommended minimum.

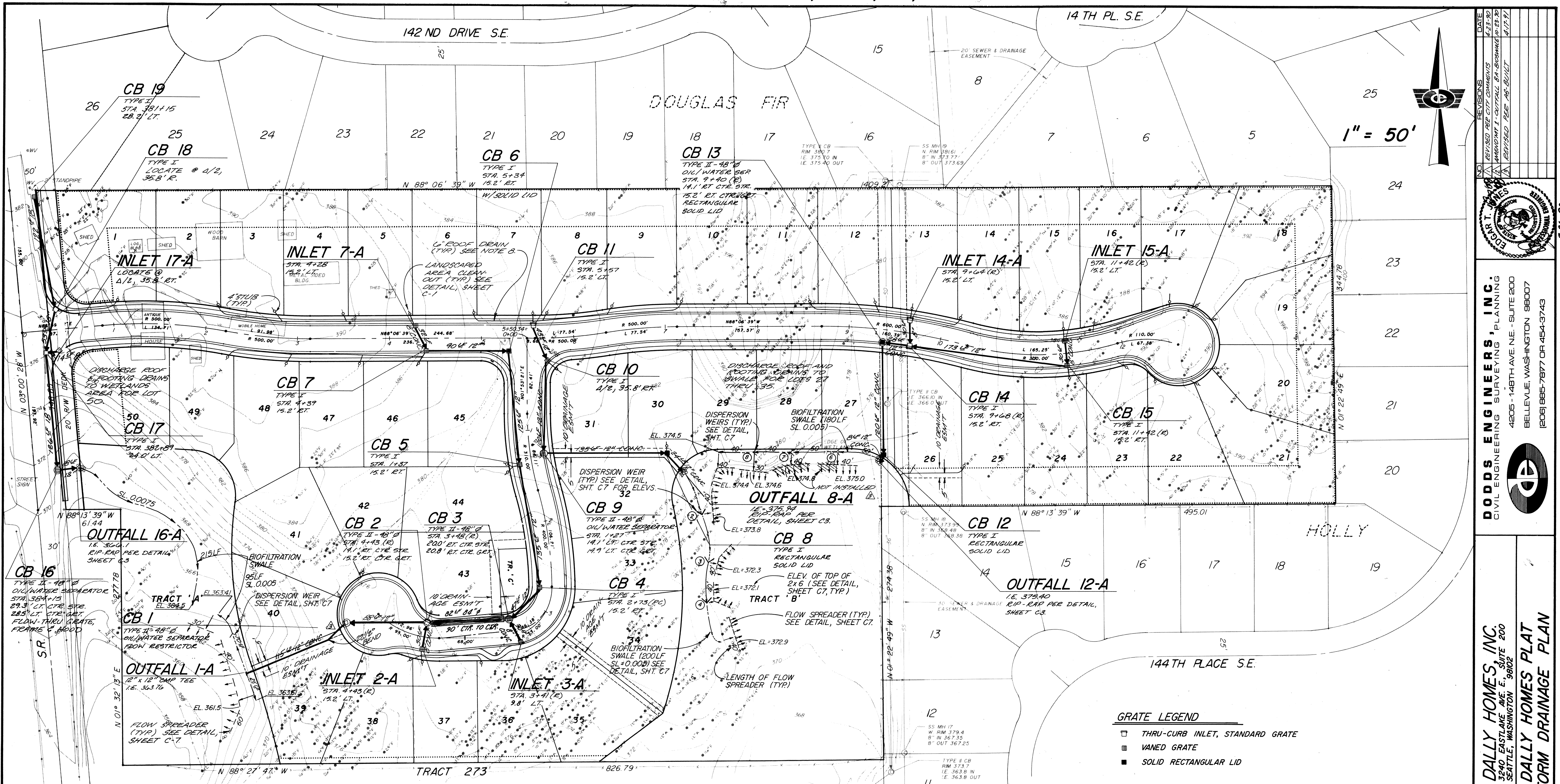
NOTE: SEE SHEET C-6 FOR STORM DRAINAGE AND ROAD PROFILES. SEE SHEET C-7 FOR STORM DRAINAGE DETAILS. SEE SHEET C-9 FOR CB 10 THRU CB 21 STORM DRAINAGE PROFILES.

BASIS OF BEARING:

PLATS OF MILL CREEK 9, VOL. 43, PGS. 229-231 & MILL CREEK 10, VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER DISTRICT SANITARY SEWER MANHOLE NO. 18, I.E. = 368.38 8' OUT TO SOUTH.



STORM DRAINAGE NOTES

1. All storm drainage structures, as designated in the plans, shall be one of the following:

- Yard drain - Associated Sand and Gravel CB-10, or equal.
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- Special catch basins or drainage structures shall be as detailed in these plans.

Note: All unit covers shall be per APWA standards and all structures deeper than five feet (rim to invert) shall be Type II. All Type II catch basins shall be equipped with manhole steps or a manhole ladder, per APWA standards.

2. All grates shall be vane grates, except when located at low points, as indicated on these plans.

3. All frames, grates and/or solid covers shall be cast iron or ductile iron and shall meet City of Mill Creek standards.

- Vane Grate - W.S.D.O.T. Standard Plan B-26.
- Standard Frame and Grate - APWA Standard Plan 49, Olympic Foundry Co. No. SM50 and SM50G, or equal.
- Solid, Locking, Rectangular Cover - Olympic Foundry Co. No. SM50S, or equal.
- Thru Curb Frame, Grate & Hood - Olympic Foundry Co. No. SM52, or equal.

Note: All solid covers shall be marked "Drain." All grates shall be marked "Outfall to Stream - Dump no Pollutants." All grates shall be depressed 0.10 feet from surrounding curb or pavement to insure adequate drainage.

- All storm drain pipe may be constructed of one of the following materials unless otherwise specified in the plans. All pipe joints must be gasketed watertight and must be of the same material as the pipe. All pipe shall have a minimum cover equal to the pipe diameter (except the detention system) but not less than 12" and shall be adequately protected during construction (refer to the manufacturer's recommendations for minimum cover for heavy equipment loadings).

- Concrete 4" through 18" diameter pipe shall be non-reinforced, bell and spigot with rubber gasket joints, conforming to ASTM C-14 (Class II). 21" through 36" diameter pipe shall be reinforced, bell and spigot with rubber gasket joints, conforming to ASTM C-76.
- PVC 4" through 18" diameter pipe with 18" to 36" of cover shall be in accordance with ASTM D3034 SDR 21. 4" through 18" diameter pipe, with over 36" of cover shall be in accordance with ASTM D3034 SDR 35. All joints shall be push-on with rubber gaskets. (Note: P.V.C. pipe used for downspout leaders, yard drains, and landscaping drainage may be ASTM D2729 with solvent welded joints, 12" minimum cover.)
- Helical corrugated alum. (CMP) 6" through 18" diameter pipe shall be 16 gauge with 2-2/3" x 1/2" corrugations. 21" through 36" diameter pipe shall be 14 gauge with 2-2/3" x 1/2" corrugations. Refer to details in these plans for any pipes larger than 36" in diameter with rubber gaskets.

NOTE: Concrete pipe must be used where specified on the plans.

- All pipe shall be laid on a properly prepared foundation according to the 1984 Standard Specifications for Road, Bridge and Municipal Construction Sec. 7-02.3(1). This shall include necessary leveling of the trench bottom or the top of the foundation material as well as placement and compaction of required bedding material to uniform grade so that the entire length of the pipe will be supported on a uniformly dense unyielding base. If the native material in the bottom of the trench meets the requirements for "Gravel Backfill for Pipe Bedding," the first lift of pipe bedding may be omitted, provided the material in the bottom of the trench is loosened, regraded and compacted to form a dense unyielding base.

- All pipe bedding shall be APWA type "F" for flexible pipe (i.e. PVC, CMP or CPE) All rigid pipe (i.e. Ductile Iron or Concrete) bedding shall be APWA Type "C" for pipe cover greater than 36" or APWA Type "B" for pipe cover less than 36".

- All trench backfill in areas of future pavement or structural loading shall be compacted to at least 95% of the maximum dry density per ASTM D 1557-70 (Modified Proctor). All other areas shall be compacted to 90%.
- All building roof drain downspouts and footing drains shall be directly connected to the main storm drainage conveyance system through an underground pipe system. Roof drains and footing drains shall be separate systems and shall be constructed of 4" (6" or 8" dia. where shown) rigid P.V.C. pipe (non-perforated for roof drains, perforated for footing drains). Sufficient cleanouts and bends shall be installed so that the system can be easily maintained. The system shown hereon is schematic only. The drainage/grading contractor or landscaper may alter the layout as required to better drain the site, with prior approval of the engineer. All roof and footing drains shall be adjusted as necessary to avoid impacting the existing trees denoted "to be saved" on the grading plan. Drain lines should be located outside the dripline of trees wherever possible. The contractor shall keep a dimensioned record of the location of all pipes and cleanouts and submit same to the engineer and owner upon completion of the work.
- Prior to occupancy, the permanent storm drainage system must be cleaned by pumping.
- To assure long term operation and maintenance, all catch basins shall be checked and cleaned every few months. Regularly scheduled seasonal catch basin cleaning (November and April) is a recommended minimum.

GRATE LEGEND

- THRU-CURB INLET, STANDARD GRATE
- VANE GRATE
- SOLID RECTANGULAR LID

NOTE: SEE SHEET C-6 FOR STORM DRAINAGE AND ROAD PROFILES. SEE SHEET C-7 FOR STORM DRAINAGE DETAILS. SEE SHEET C-9 FOR CB 10 THRU CB 21 STORM DRAINAGE PROFILES.

BASIS OF BEARING:

PLATS OF MILL CREEK 9, VOL. 43, PGS. 229-231 & MILL CREEK 10, VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER DISTRICT SANITARY SEWER MANHOLE NO. 18, I.E. = 368.38 8' OUT TO SOUTH.

AS CONSTRUCTED
DATE: APR 17 1991

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK

30 MAR 20
DATE

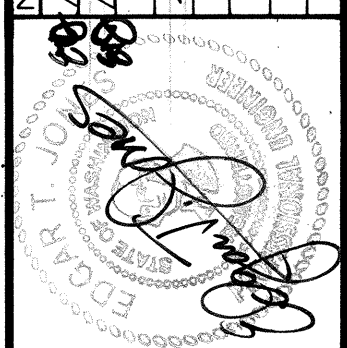
DATE: MARCH 26, 1990
DESIGNED: GRS
DRAWN: DSV
APPROVED: ETJ
PROJECT NUMBER: 89087

DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4805 - 148TH AVE. NE - SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 885-7877 OR 454-3743

DAILY HOMES, INC.
3440 EASTLANE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DAILY HOMES PLAT
STORM DRAINAGE PLAN

DATE: MARCH 26, 1990
DESIGNED: GRS
DRAWN: DSV
APPROVED: ETJ
PROJECT NUMBER: 89087



DALLY HOMES, INC.
3240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT
STORM DRAINAGE PROFILES

PROJECT NUMBER 89087		C6	SHEET	DATE MARCH 26, 1990 DESIGNED GRS DRAWN DSV	
		10	OF	APPROVED ETJ EDGAR T. JONES, P.E. PROJECT MANAGER	ROAD &

OIL / WATER SEPARATOR
FLOW RESTRICTOR DETAIL
NO SCALE

DETENTION SYSTEM
NO SCALE

GRATE/CURB TRANSITION DETAIL
NO SCALE

SECTION B-B
NO SCALE

<u>SOD MIXTURE</u>	Proportions by Weight	<u>SEEDING MIXTURE</u>	Proportion by Weight
Kentucky bluegrass (<i>Adelphi</i> , <i>Baron</i> or <i>Evilang</i>)	30%	Kentucky bluegrass (<i>Coat Prateralis</i>) (<i>Brink</i> , <i>Idaletic</i> or <i>Sycodon</i>)	15%
Creeping red fescue (<i>Pennalaw</i>)	40%	Creeping fescue (<i>Arundinacea</i>) (<i>Arde</i> , <i>Idaletic</i> , or <i>Brink</i>)	40%
Perennial rye (<i>Darby</i> or <i>Pennant</i>)	30%	Perennial rye (<i>Lolium Pennant</i>) (<i>Idale</i> or <i>Pennant</i>)	30%
		Chewings fescue (<i>Bannat</i>)	15%

BIOFILTRATION SWALE DETAIL

NO SCALE

PARTIAL PLAN VIEW
1" = 20'

SECTION X-X
FLOW SPREADER DETAIL

NO SCALE

WIER.			TOP ELEV.	
①	10"	9' 3/4"	~~-365.40~~	363.40
②	13"	4' 7/8"	~~-374.50~~	375.01
③	9' 1/4"	4' 7/8"	~~-374.20~~	374.42
④	5' 7/8"	4' 7/8"	~~-373.90~~	374.34
⑤				
⑥	14"	5"	~~-375.65~~	375.56
⑦	14"	8' 3/8"	~~-375.40~~	375.43
⑧	6' 7/8"	10' 3/8"	~~-375.20~~	375.27

AS CONSTRUÇÃO

DATE: 4.11.9

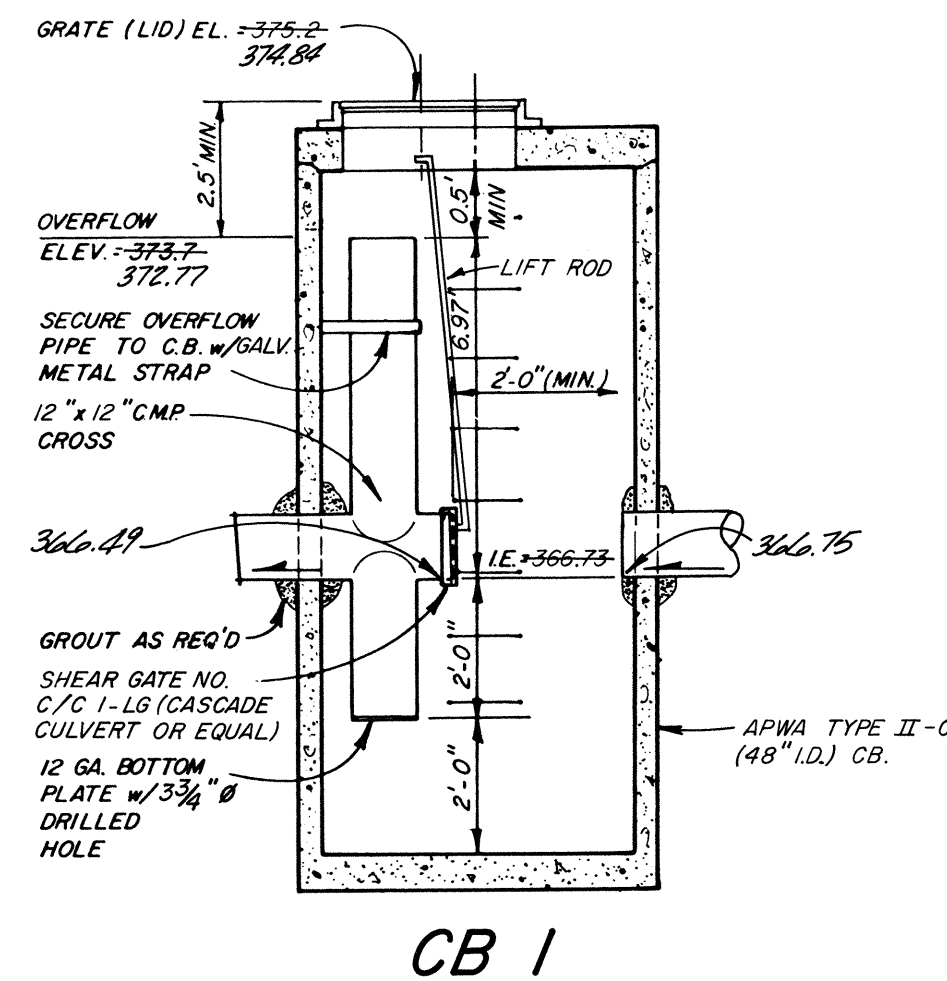
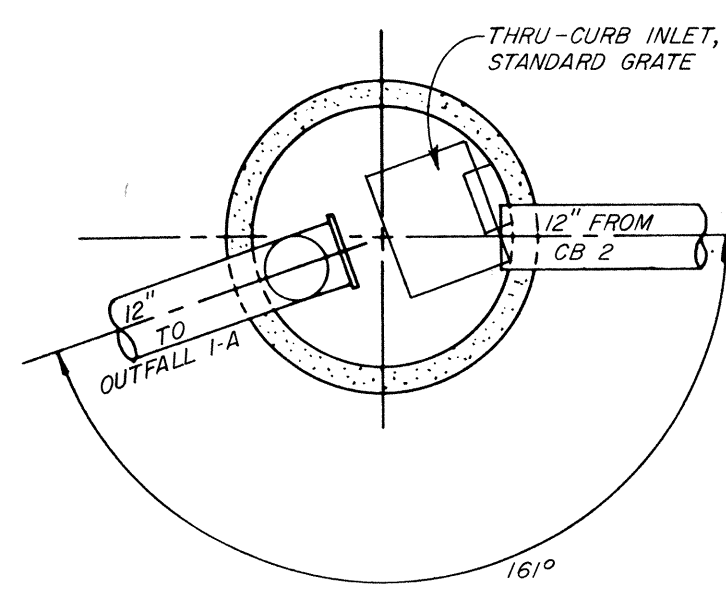
APPROVED: W. E. Ecker
CITY ENGINEER, MILL CREEK

30 Aug '90
DATE

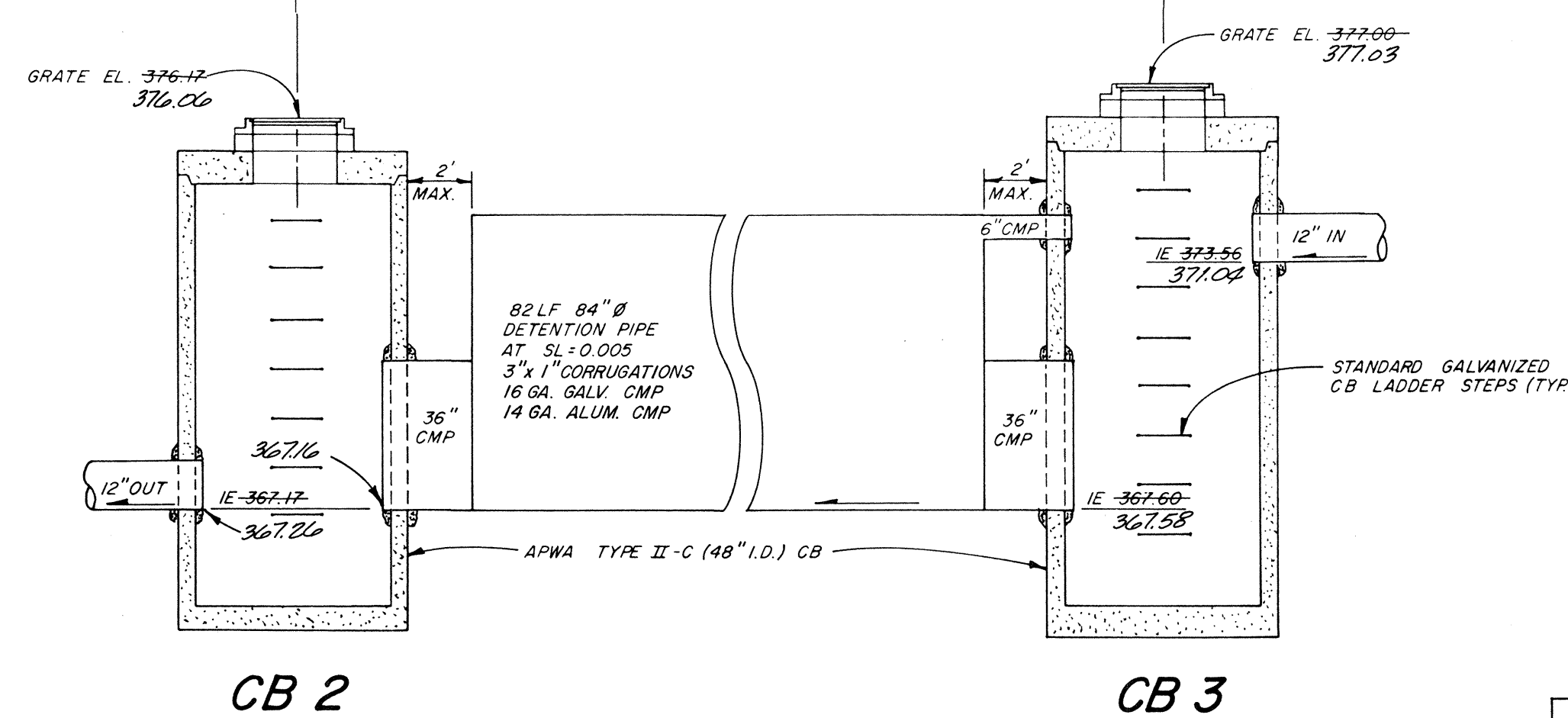
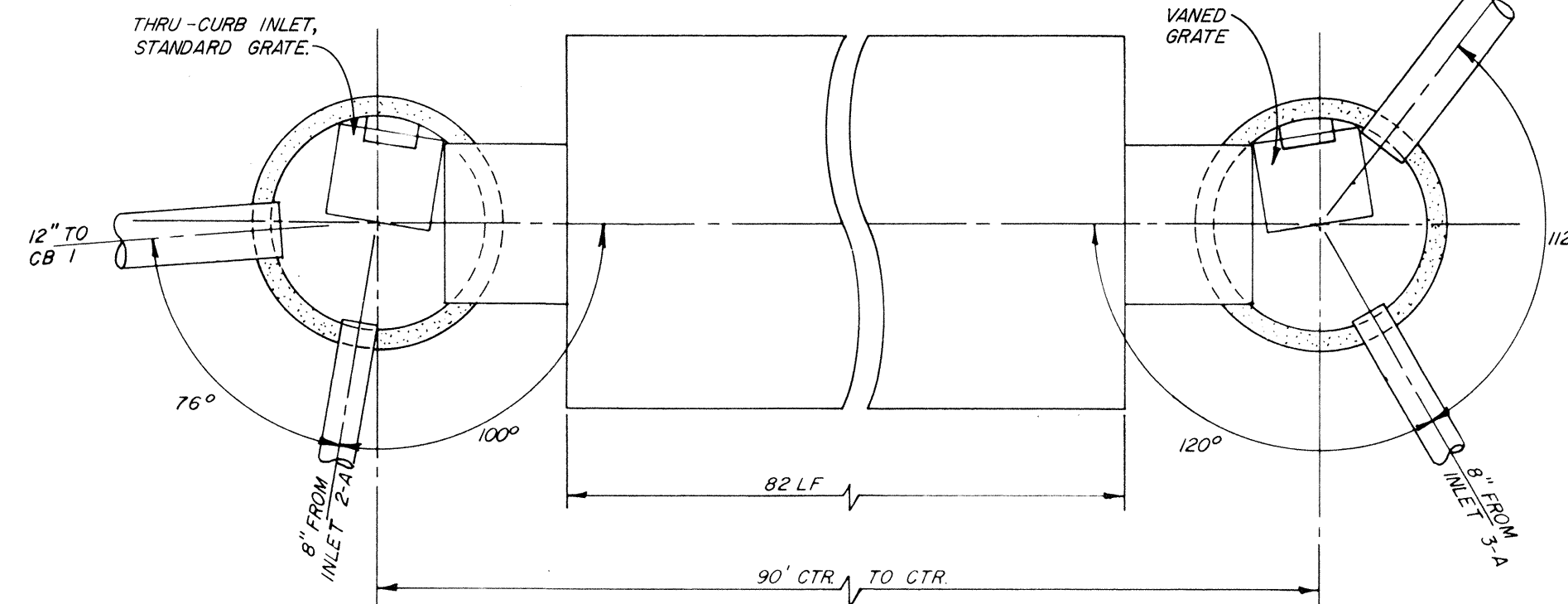
OIL / WATER SEPARATOR DETAIL
NO SCALE

SECTION A-A
NO SCALE

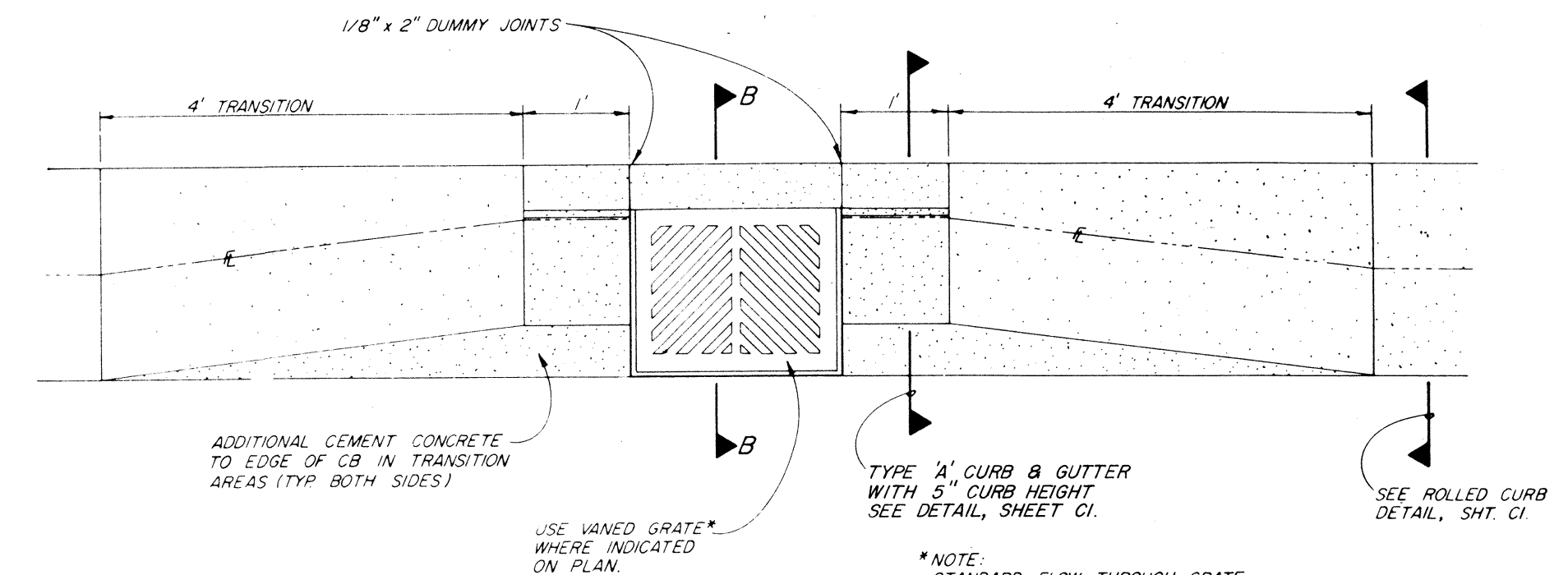
**BIOFILTRATION
TRENCH DISPERSION WEIR**



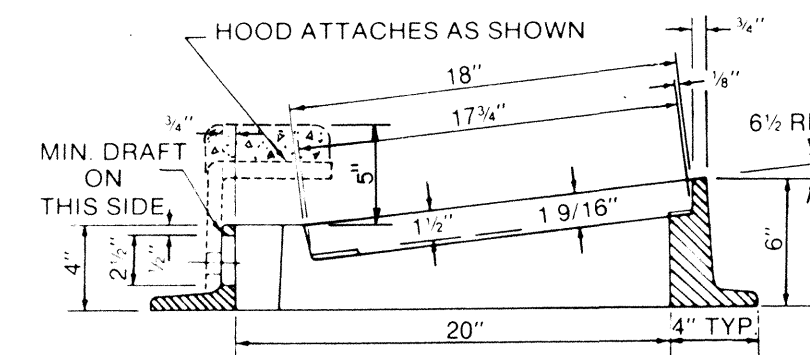
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NO SCALE



DETENTION SYSTEM
NO SCALE

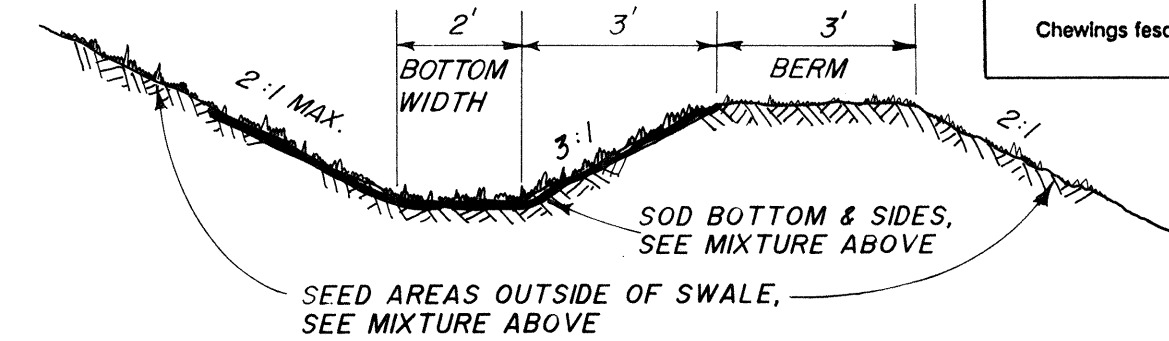


GRATE / CURB TRANSITION DETAIL
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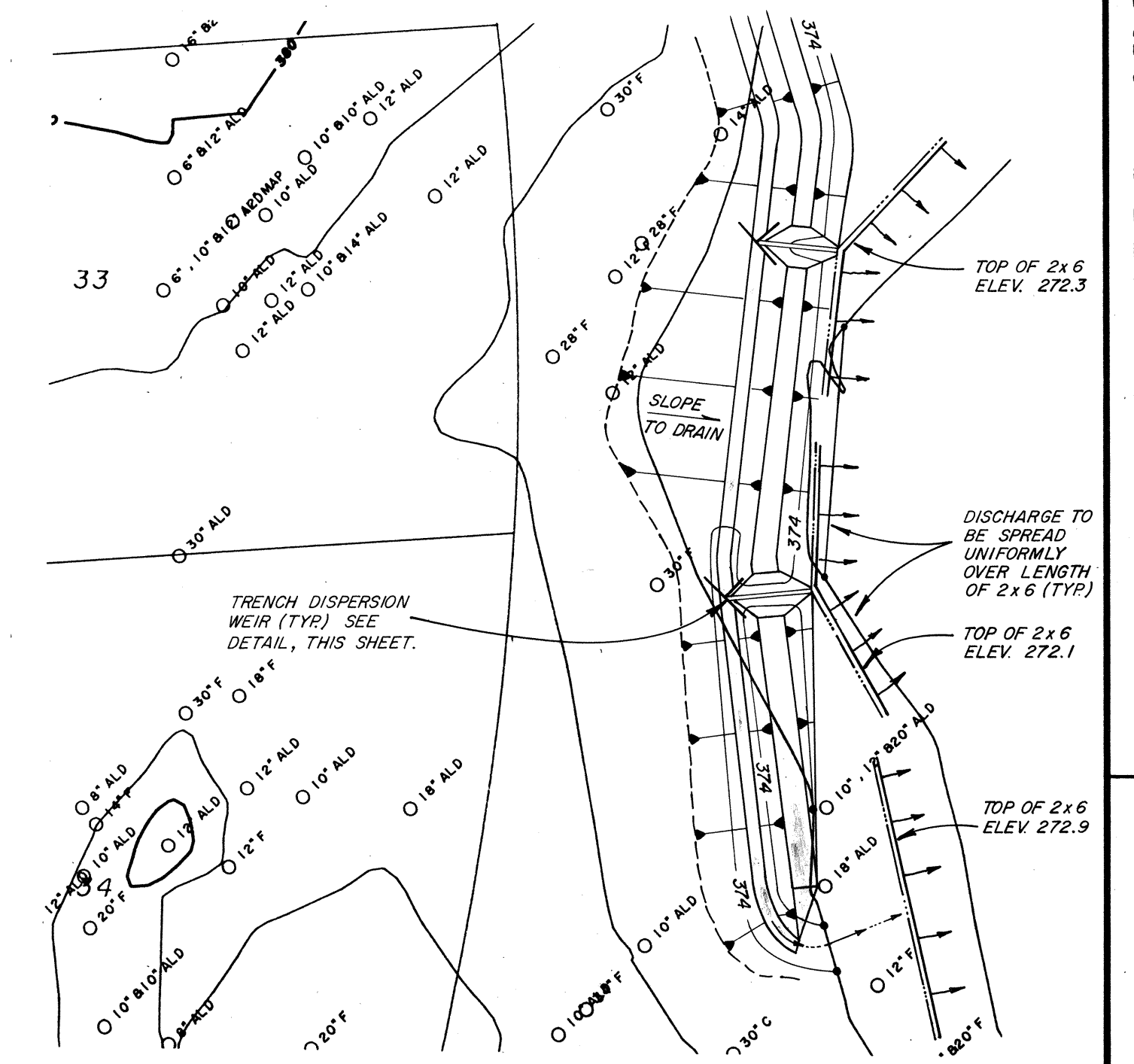


SECTION B-B
NO SCALE

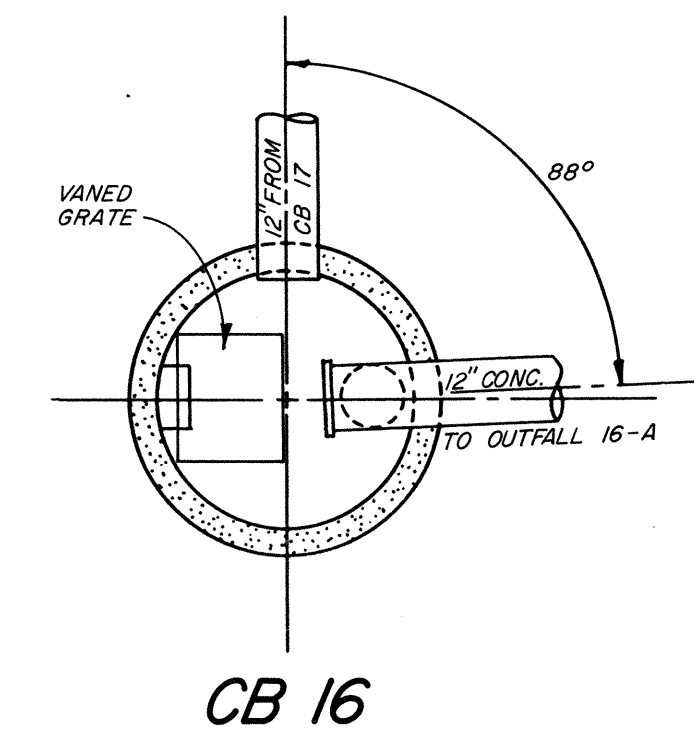
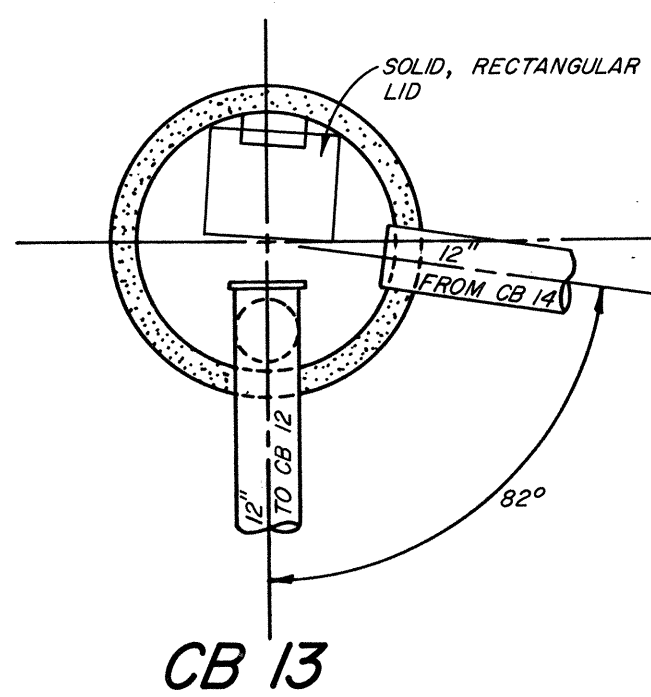
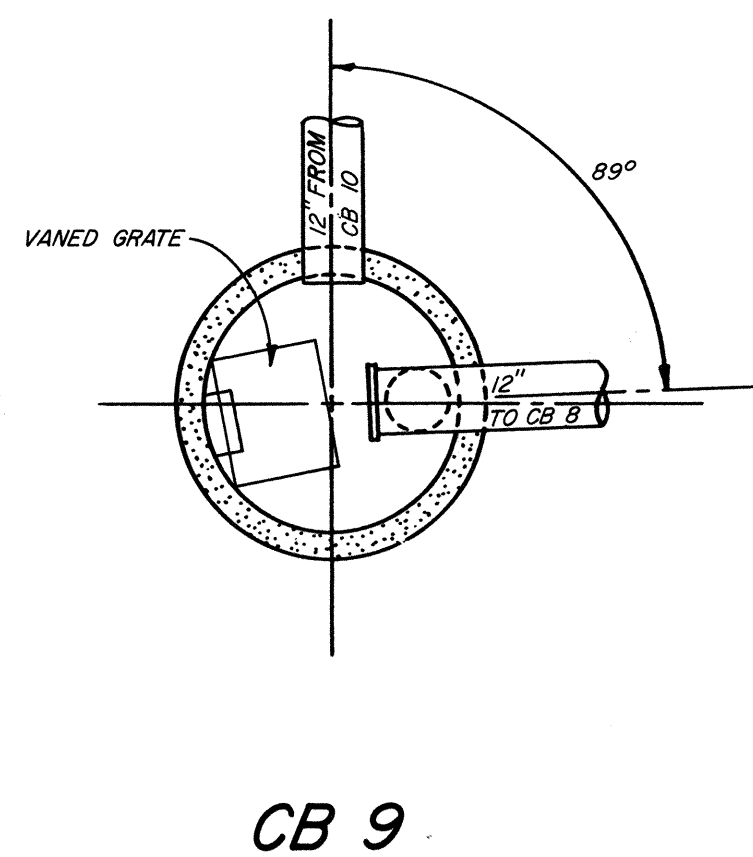
SOD MIXTURE	Proportions by Weight	SEEDING MIXTURE	Proportions by Weight
Kentucky bluegrass (Adelphi, Baron or Elyking)	30%	Kentucky bluegrass (Cosa Pratensis) (Biba, Valais or Salsand)	15%
Creeping red fescue (Pannikaw)	40%	Tall fescue (Eustachia arundinacea) (Arid, Jaguar, or Babo)	40%
Perennial rye (Cathy or Pannan)	30%	Perennial rye (Lolum Perenne) (Cathy or Pannan)	30%
		Chewings fescue (Bannan)	15%



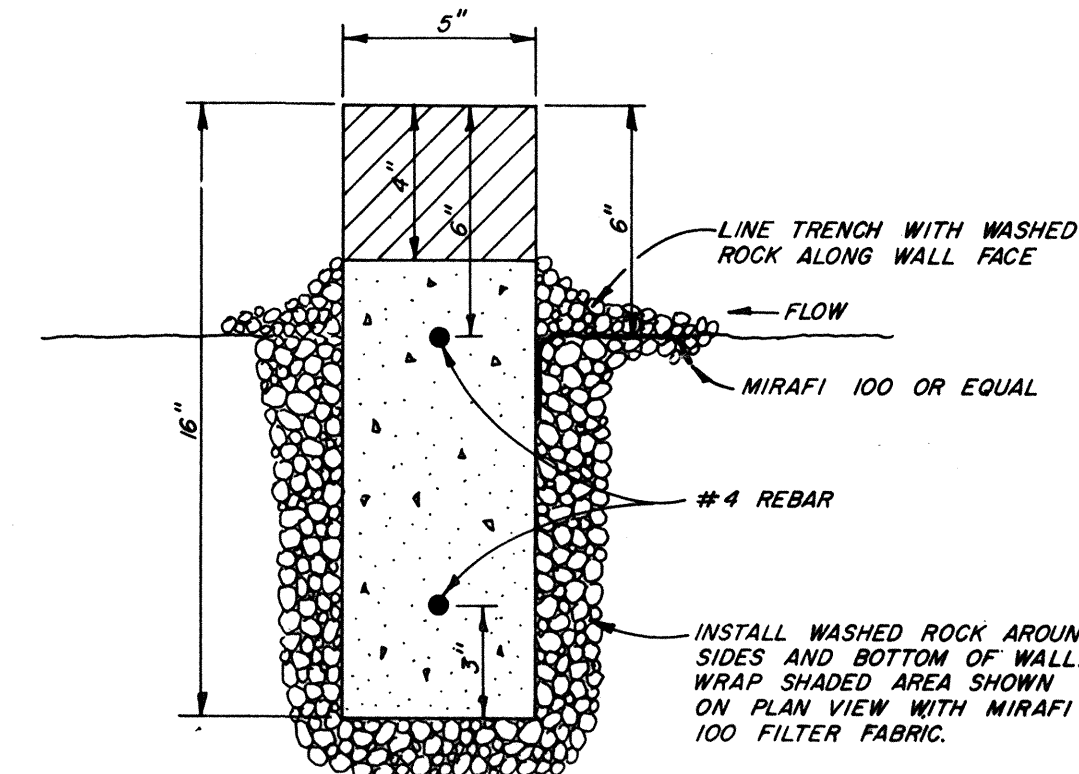
BIOFILTRATION SWALE DETAIL
NO SCALE



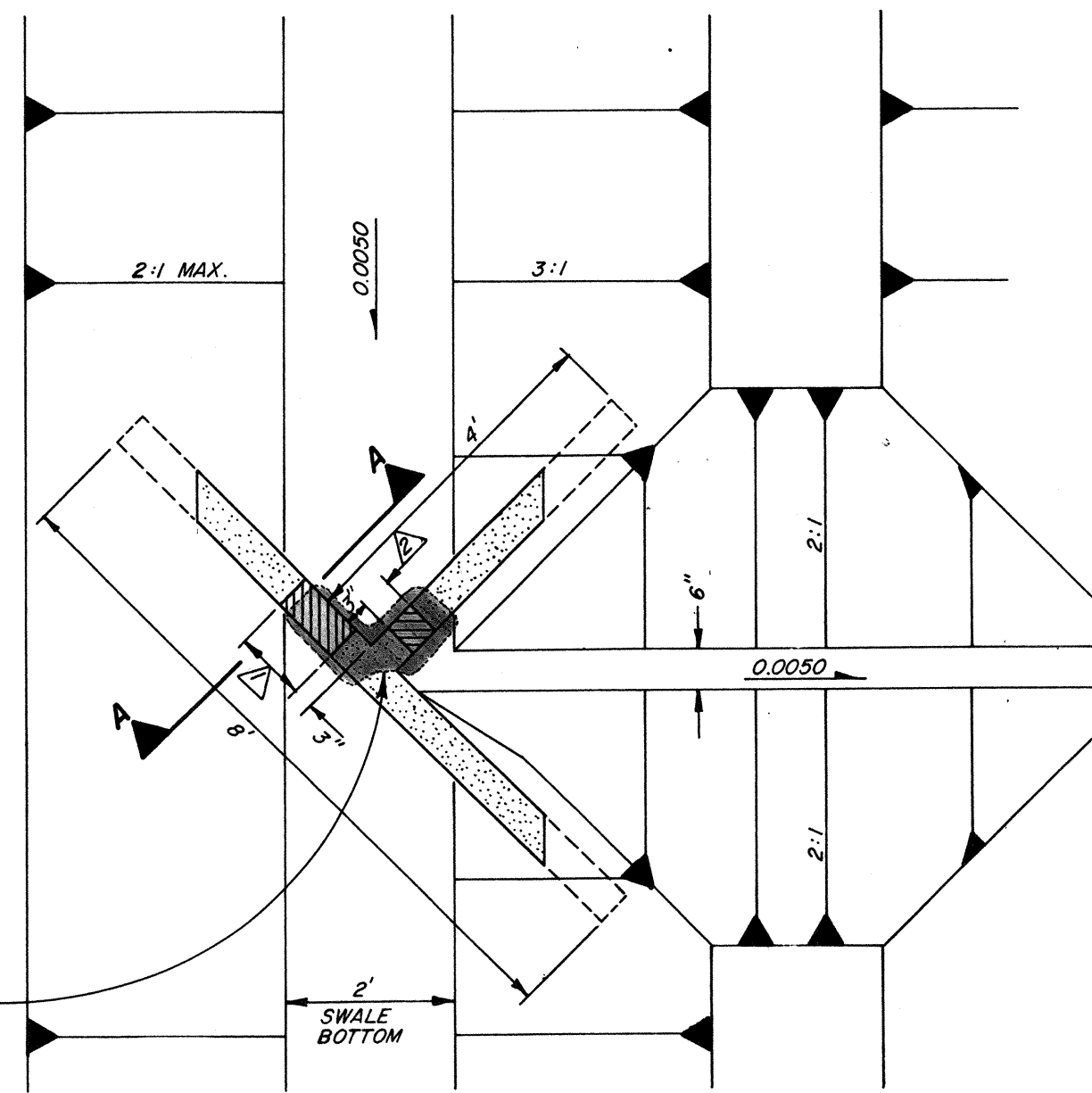
PARTIAL PLAN VIEW
1" = 20'



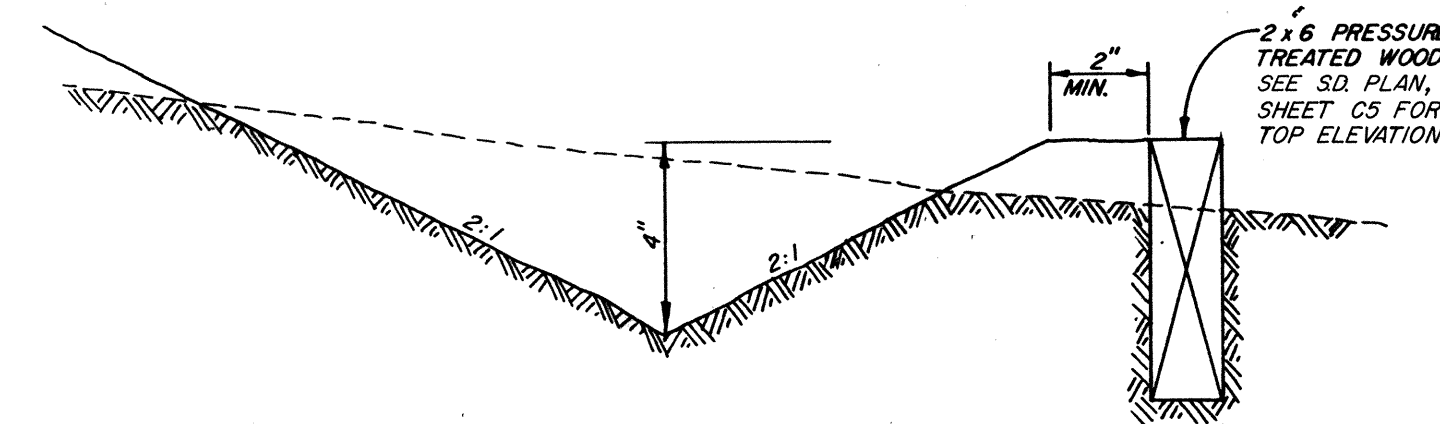
OIL / WATER SEPARATOR DETAIL
NO SCALE



SECTION A-A
NO SCALE



BIOFILTRATION TRENCH DISPERSION WEIR
NO SCALE



SECTION X-X FLOW SPREADER DETAIL
NO SCALE

WIER:	TOP ELEV.	
① 10"	365.40	363.44
② 13"	374.50	375.01
③ 9 1/4"	374.20	374.42
④ 5 7/8"	373.30	374.34
⑤ 14"	375.65	375.56
⑥ 14"	375.40	375.25
⑦ 6 7/8"	375.20	375.27

AS CONSTRUCTED
DATE: 4-11-91

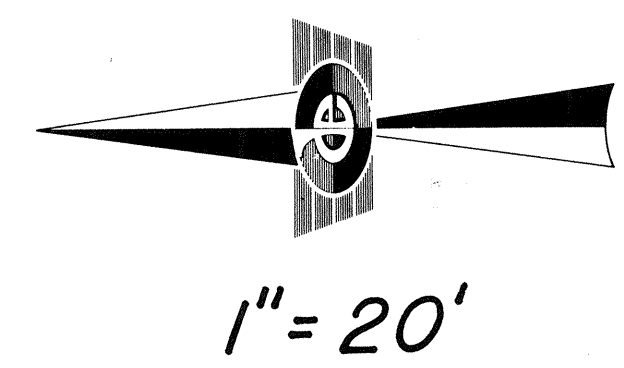
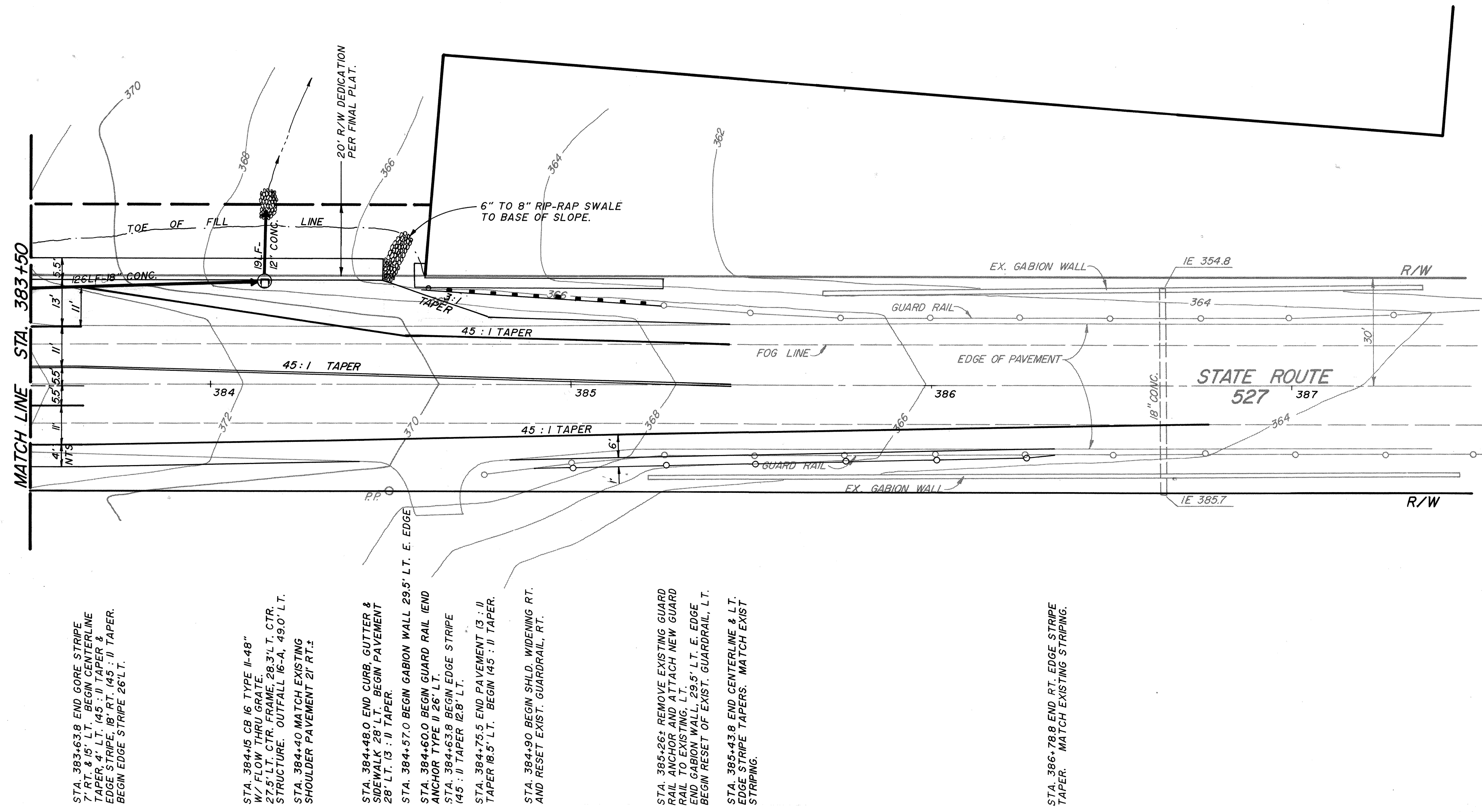
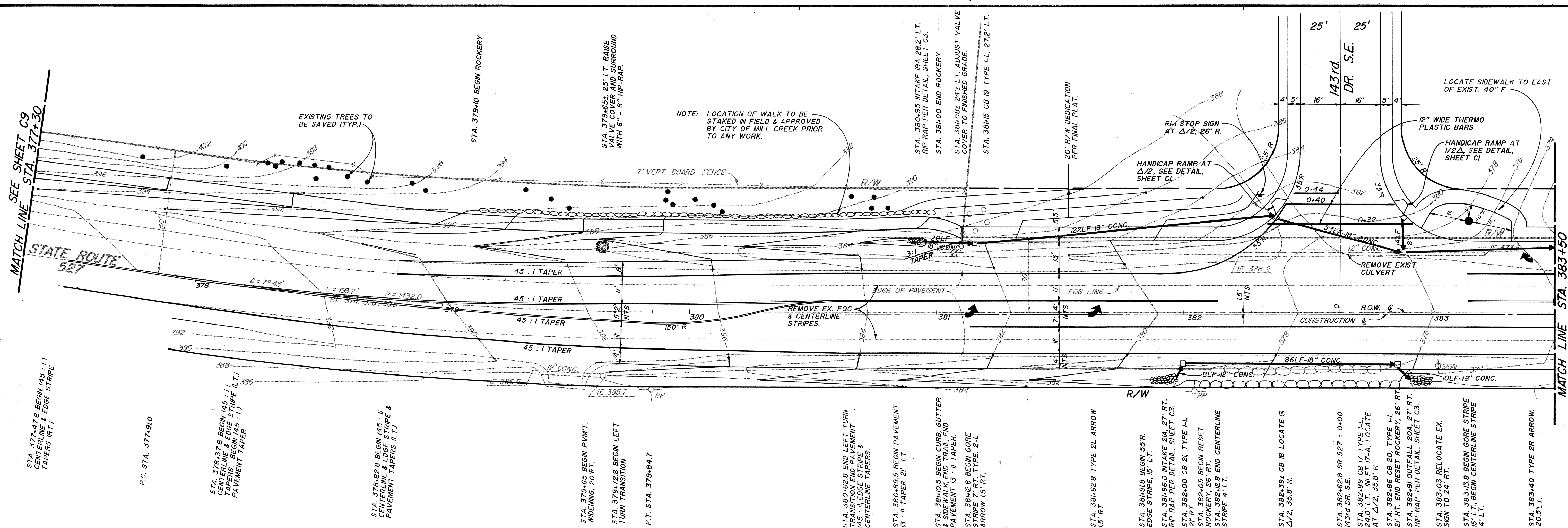
APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK

DATE: 2/1/92

DODD ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4205 - 148TH AVE. NE. - SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 885-7877 OR 454-3743

DALLY HOMES, INC.
3240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102
DALLY HOMES PLAT
STORM DRAINAGE DETAILS

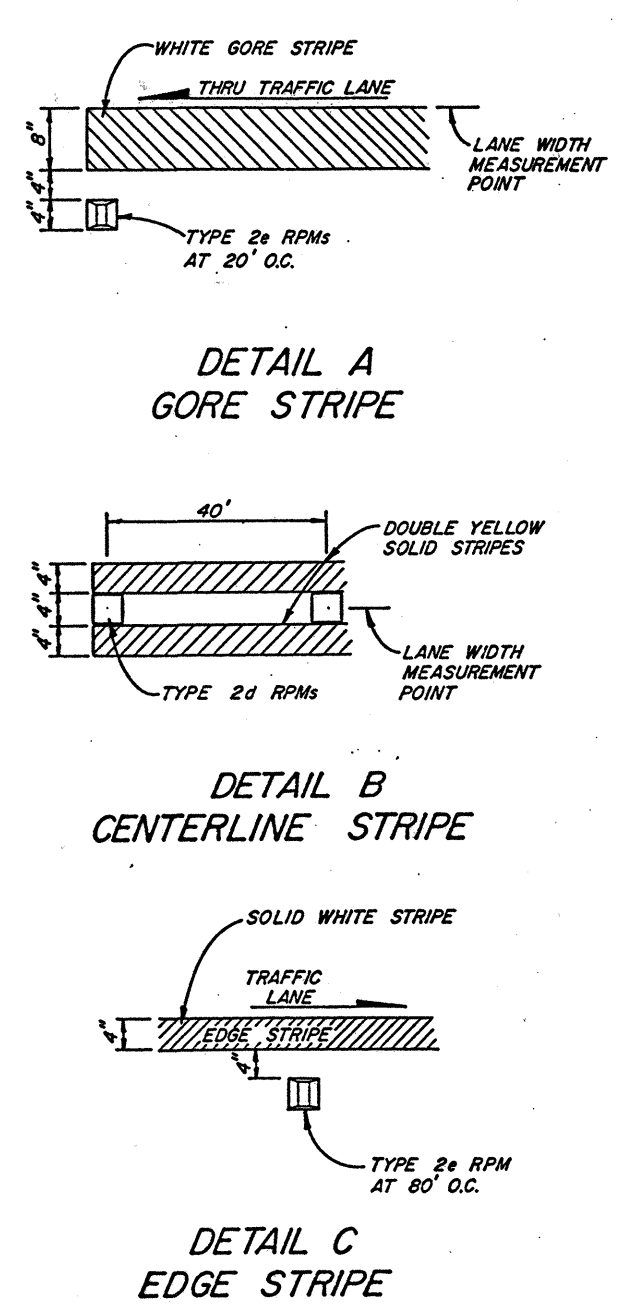
DATE: MARCH 26, 1990
DESIGNED: GRS
DRAWN: DSV
APPROVED: ETJ
PROJECT NUMBER: 89087



1" = 20'

BASIS OF BEARING:
PLATS OF MILL CREEK 9, VOL. 43,
PGS. 229-231 & MILL CREEK 10,
VOL. 43, PGS. 241-244.
VERTICAL DATUM:
ASSUMED PER ALDERWOOD SEWER
DISTRICT SANITARY SEWER MANHOLE
NO. 18, I.E. = 368.38 8' OUT TO SOUTH.

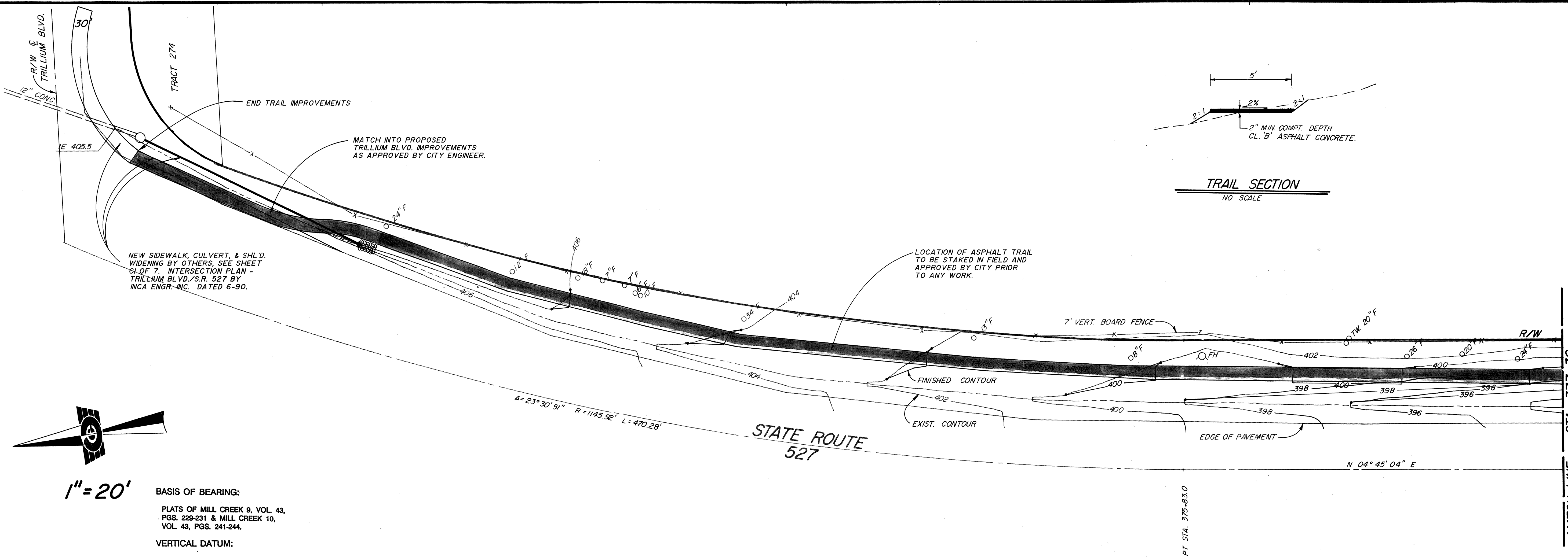
STATIONING PER W.S.D.O.T. R/W PLANS
FOR S.R. 527, JCT. S.R. 522 TO JCT. S.R. 5.
STATIONING AND OFFSETS BASED ON R/W &
NOTE: SEE SHEET C9 FOR STORM
DRAIN PROFILES.



- CHANNELIZATION NOTES**
- All work and materials shall be in accordance with the City of Mill Creek Development Standards, the State of Washington Standard Specifications for Road and Bridge Construction (latest Edition) and the Manual on Uniform Traffic Control Devices.
 - It shall be the responsibility of the contractor to obtain street use and any other related permits prior to any construction in the city right-of-way.
 - Existing lane striping shall be removed as indicated. Care shall be taken by the contractor to avoid damaging the road surface pavement. Complete removal of striping is required. All pavement marking removal shall be by hydroblast or turboblast method, no grinding will be permitted.
 - The City of Mill Creek Public Works Director shall be notified for review and approval of the preliminary spotting for the channelization paint striping at least 48 hours prior to pavement marking.
 - Pavement marking materials, preparation of surface, and application shall be done in accordance with Section 8-22 of the latest edition of the Standard Specifications for Road, Bridge and Municipal Construction.
 - Raised pavement markers (RPM) shall be Type 2d or 2e according to Standard Plan H-3 of the Washington State Department of Transportation Standard Plans for Road and Bridge Construction. Materials, surface preparation, adhesive, and application shall be in accordance with Section 8-02 of the Standard Specifications for Road, Bridge and Municipal Construction.

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK
DATE: 7/26/90

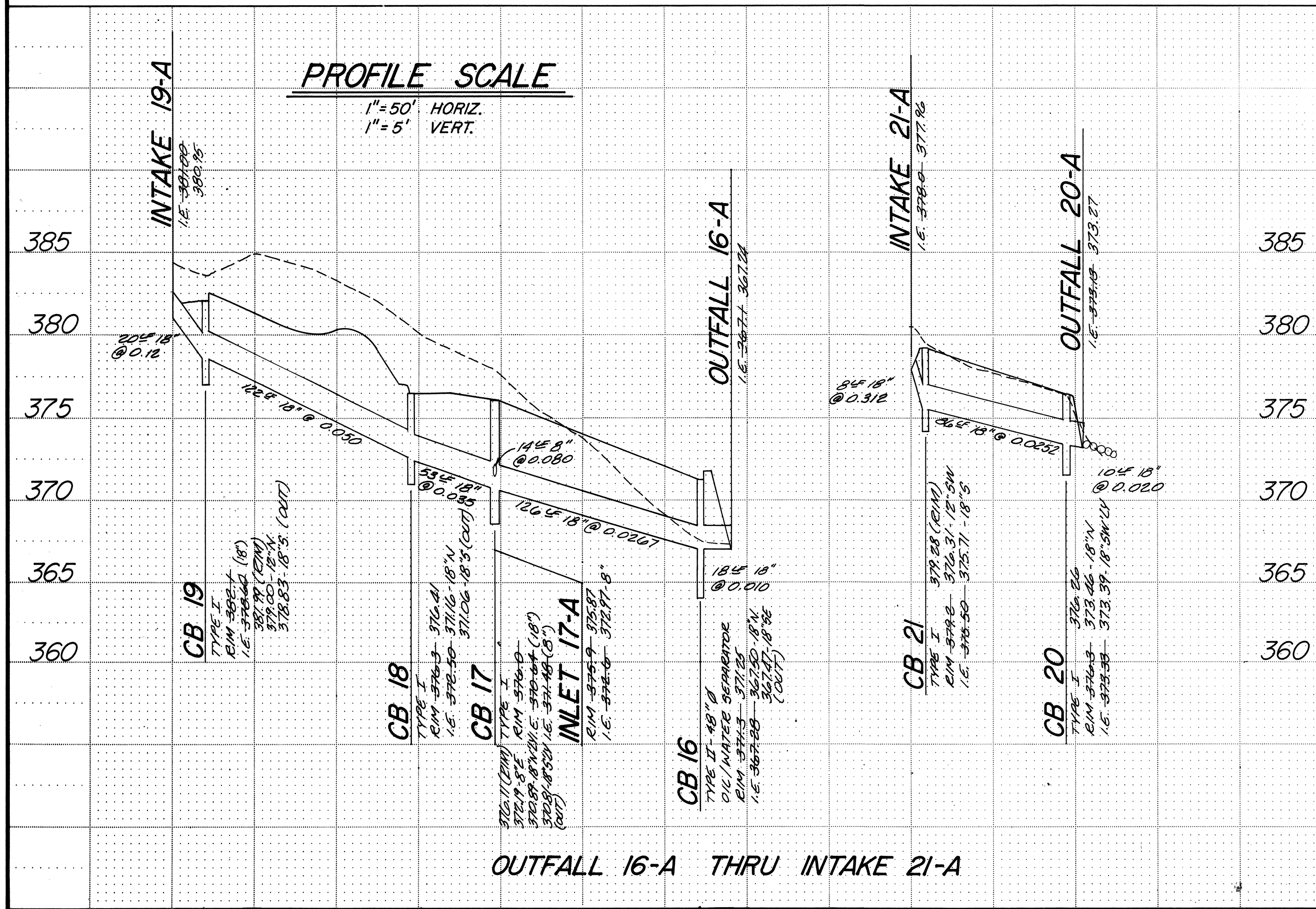
DODDS ENGINEERS, INC. CIVIL ENGINEERING SURVEYING PLANNING 4205 - 148TH AVE. NE. SUITE 200 BELLEVUE, WASHINGTON 98007 (206) 885-7877 OR 454-3743		DAILY HOMES, INC. 3240 EASTLAKE AVE. E. SUITE 200 SEATTLE, WASHINGTON 98102 DAILY HOMES PLAN S.R. 527 PLAN
DATE: MARCH 26, 1990 DESIGNED: GRS DRAWN: DSV APPROVED: ETL PROJECT MANAGER: EDGAR J. JONES, P.E.	SHEET: C8 OF 10 PROJECT NUMBER: 89087	



1" = 20'

BASIS OF BEARING:
PLATS OF MILL CREEK 9, VOL. 43,
PGS. 229-231 & MILL CREEK 10,
VOL. 43, PGS. 241-244.

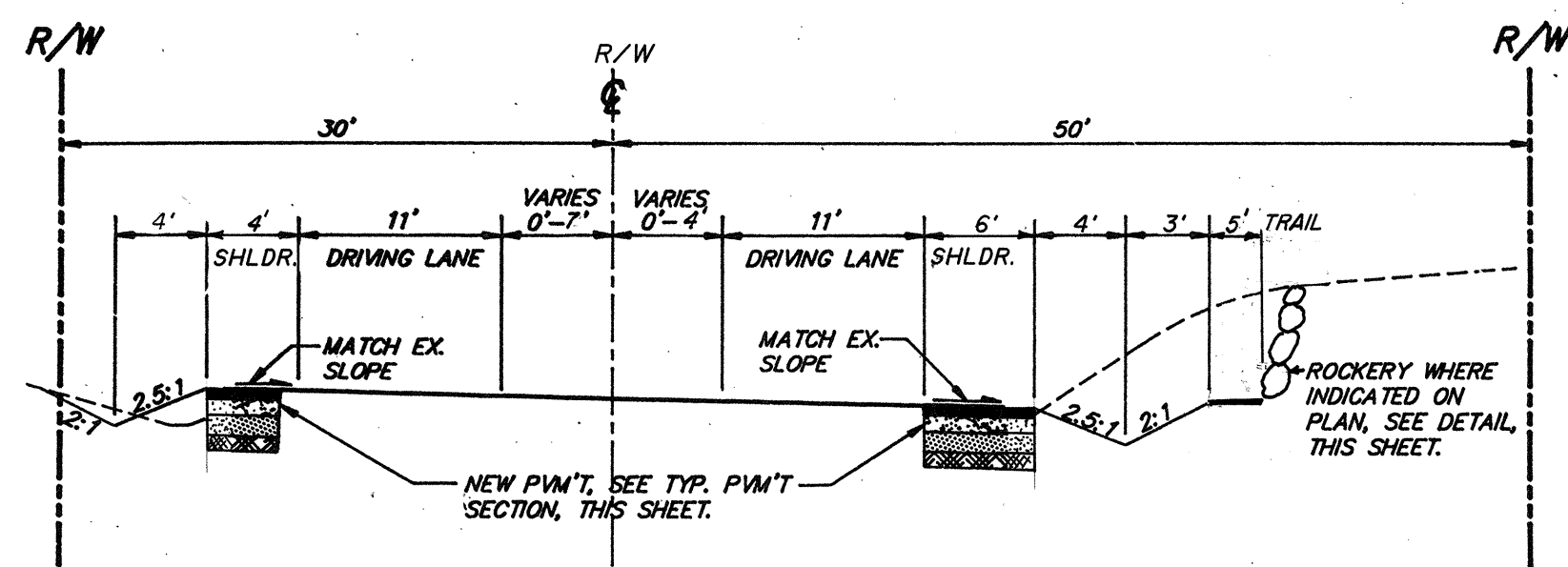
VERTICAL DATUM:
ASSUMED PER ALDERWOOD SEWER
DISTRICT SANITARY SEWER MANHOLE
NO. 18, I.E. = 368.38 6" OUT TO SOUTH.



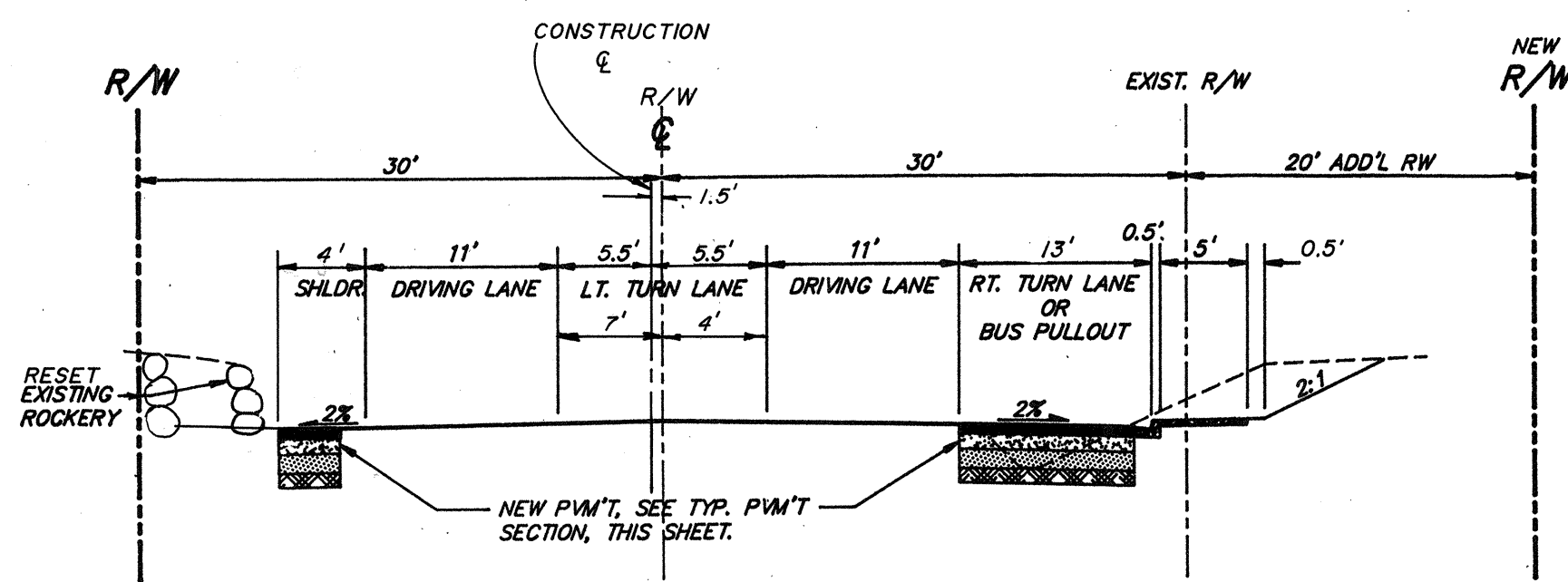
AS CONSTRUCTED
DATE: 4-11-91

APPROVED: *[Signature]* 2/11/91
CITY ENGINEER, MILL CREEK DATE

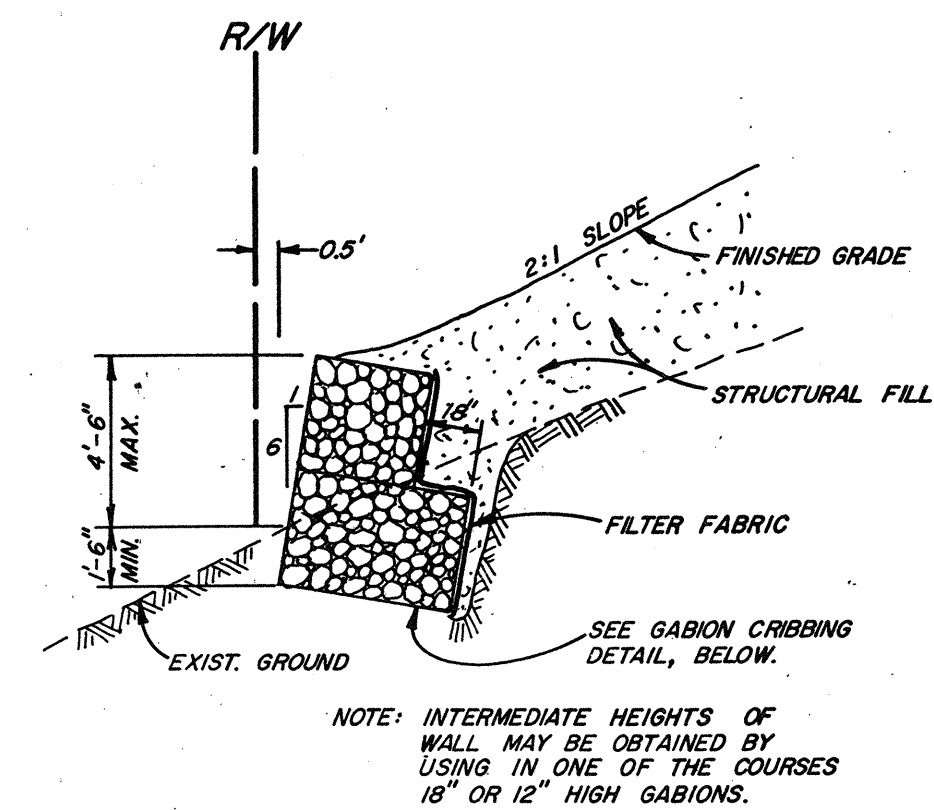
DATE: MARCH 26, 1990		DESIGNED: GRS		DRAWN: DSV		APPROVED: ETJ		PROJECT NUMBER: 89087																
SHEET: C9		OF: 10		PROJECT NUMBER: 89087		PROJECT MANAGER: EDGAR T. JONES, P.E.		PROJECT MANAGER: EDGAR T. JONES, P.E.																
DALLY HOMES, INC. 3240 EASTLAKE AVE. E. SUITE 200 SEATTLE, WASHINGTON 98102 DALLY HOMES PLAT S.R. 527 TRAIL PLAN & STORM DRAINAGE PROFILES																								
DODDS ENGINEERS, INC. CIVIL ENGINEERING SURVEYING PLANNING 4205 - 148TH AVE. NE. SUITE 200 BELLEVUE, WASHINGTON 98007 (206) 885-7877 OR 454-3743																								
REVISIONS <table border="1"> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>REVISED PER CITY COMMENTS</td> <td>4-25-90</td> </tr> <tr> <td>2</td> <td>REVISED PER CITY COMMENTS</td> <td>11-8-90</td> </tr> <tr> <td>3</td> <td>REVISED PER CITY COMMENTS</td> <td>11-8-90</td> </tr> <tr> <td>4</td> <td>ADDED AS-BUILT I.E.'S</td> <td>4-11-91</td> </tr> </table>										NO.	REVISIONS	DATE	1	REVISED PER CITY COMMENTS	4-25-90	2	REVISED PER CITY COMMENTS	11-8-90	3	REVISED PER CITY COMMENTS	11-8-90	4	ADDED AS-BUILT I.E.'S	4-11-91
NO.	REVISIONS	DATE																						
1	REVISED PER CITY COMMENTS	4-25-90																						
2	REVISED PER CITY COMMENTS	11-8-90																						
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4	ADDED AS-BUILT I.E.'S	4-11-91																						



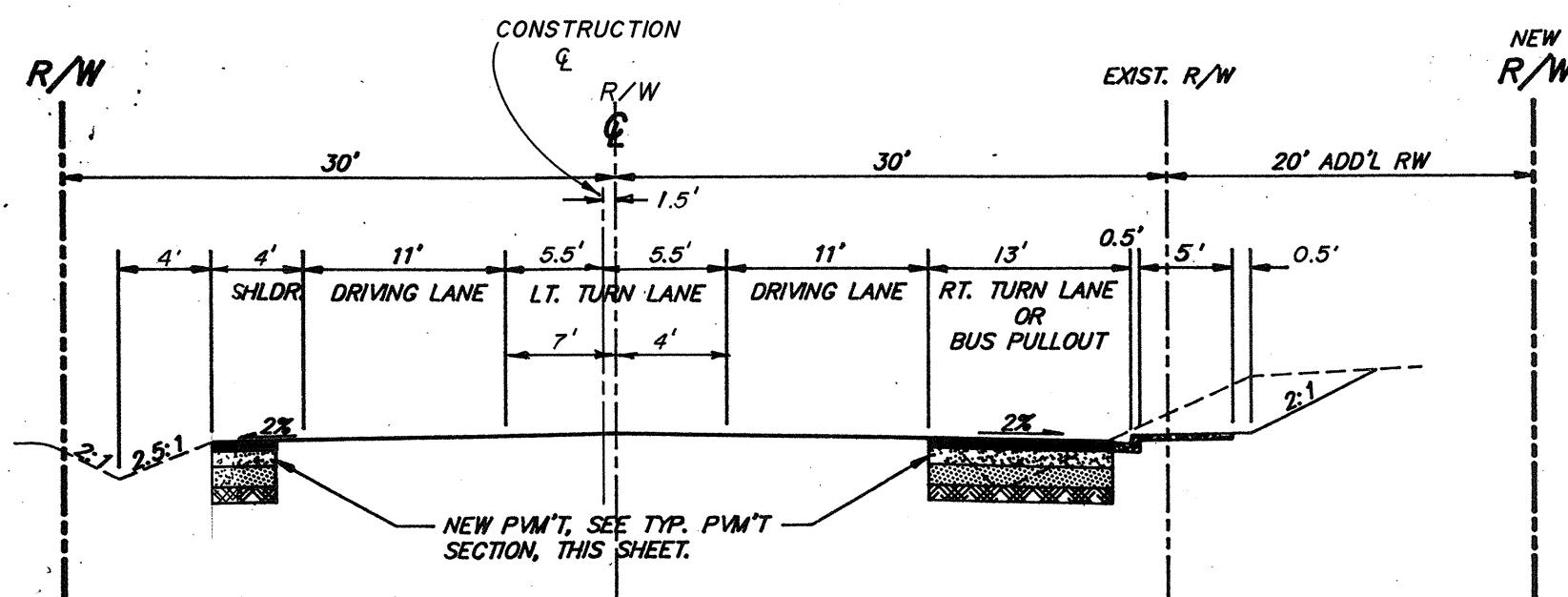
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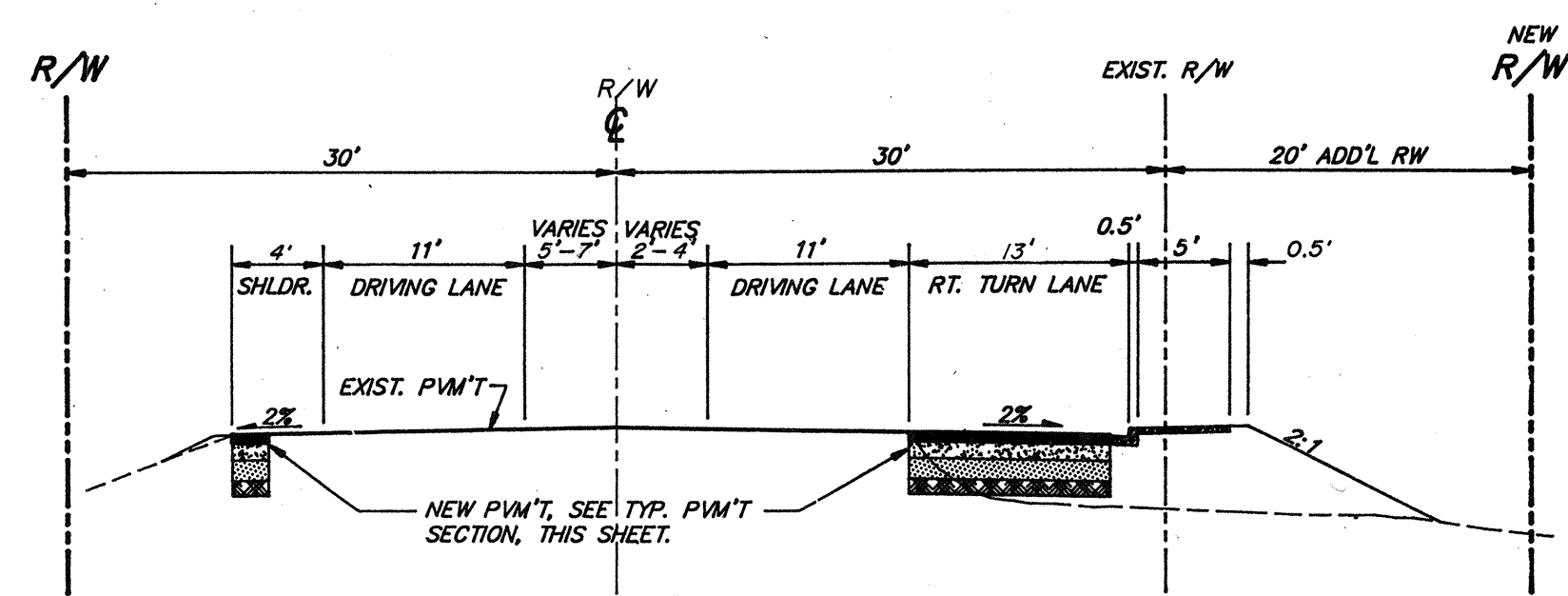
STA. 381+90 TO STA. 383+63.8



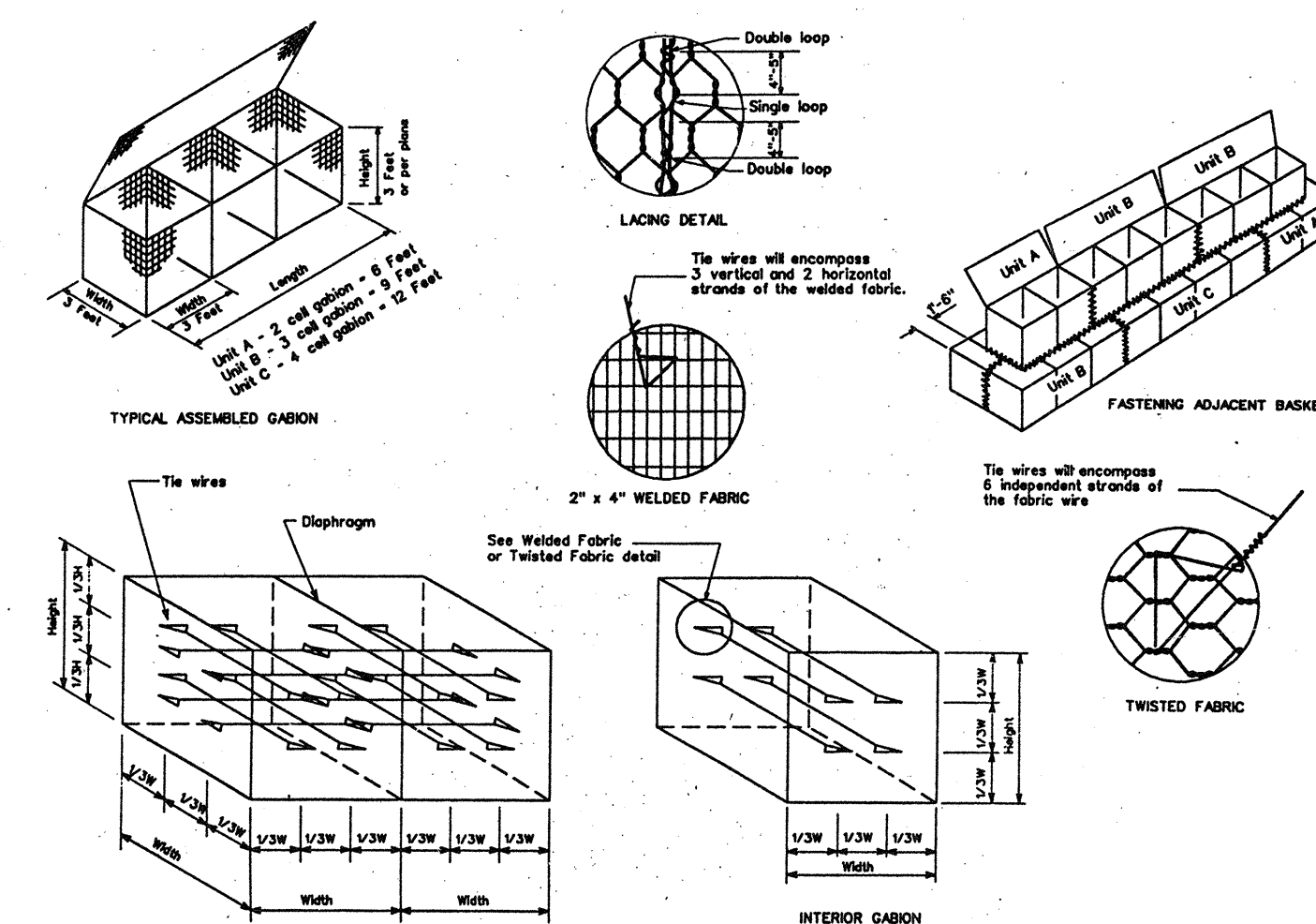
GABION RETAINING WALL
NO SCALE



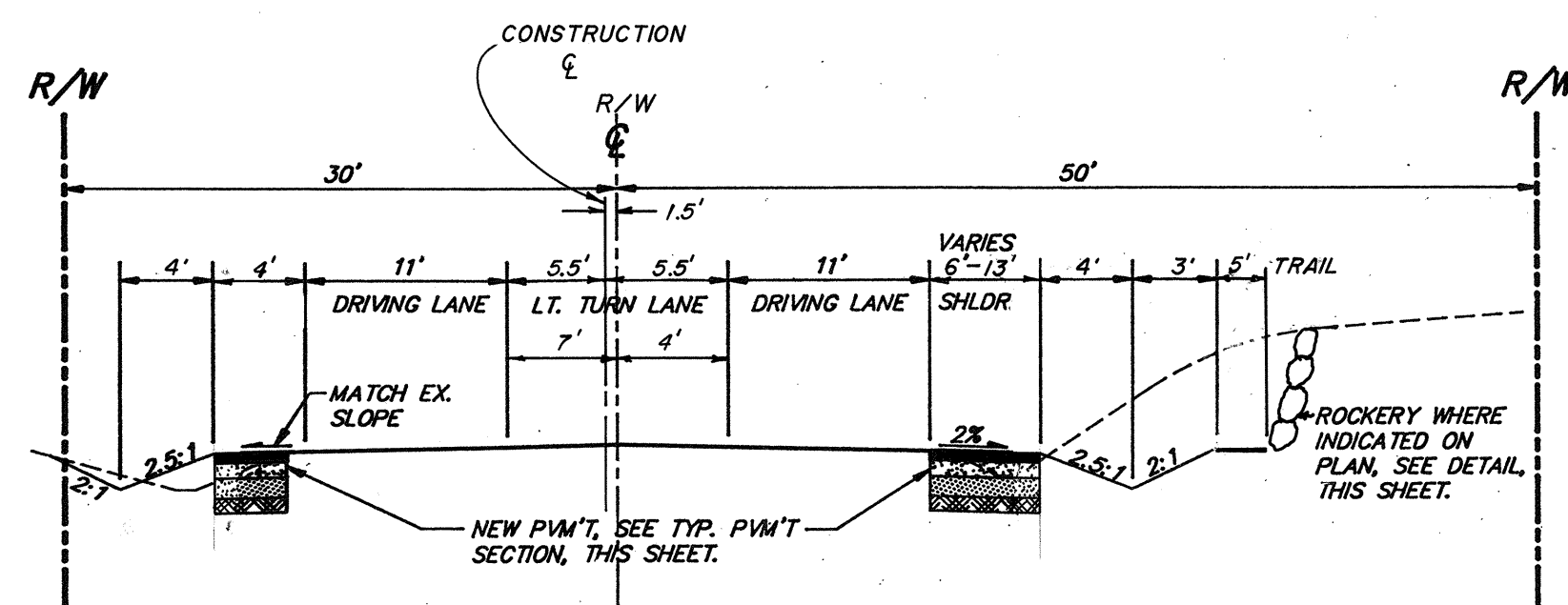
STA. 381+10.5 TO STA. 381+90



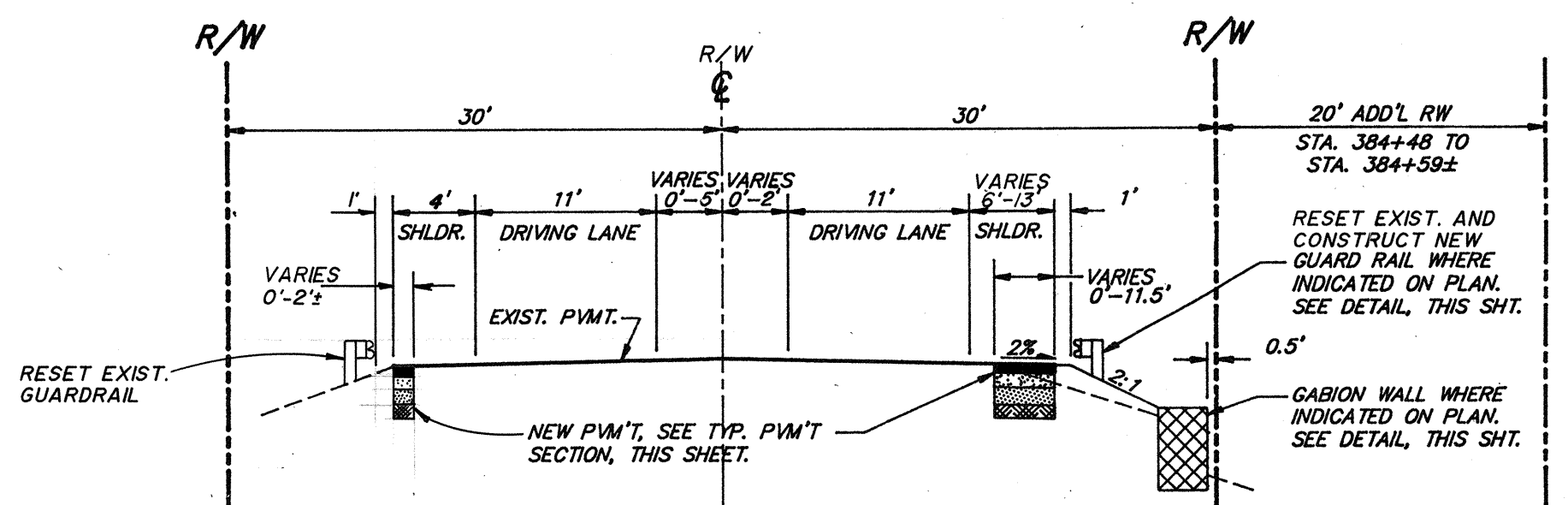
STA. 383+63.8 TO STA. 384+48



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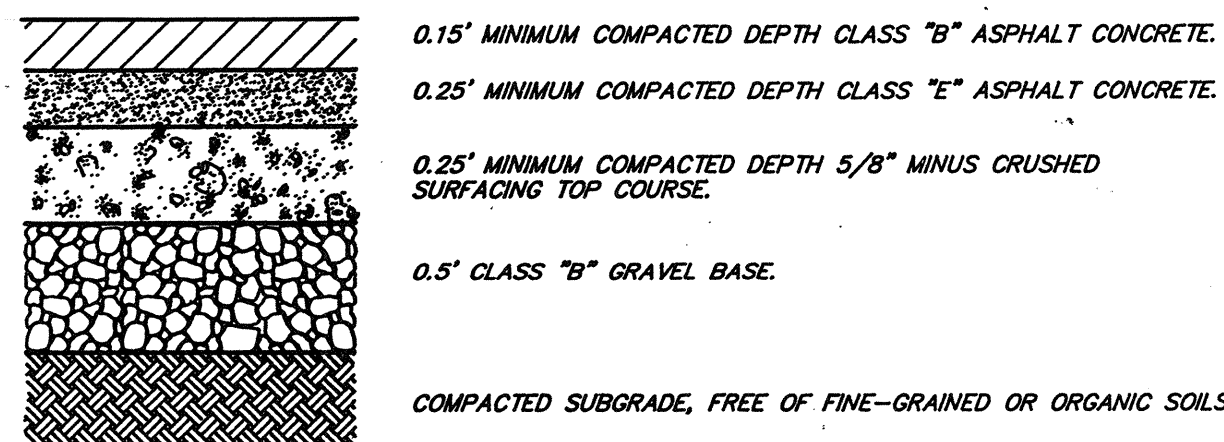


STA. 380+62.8 TO STA. 381+10.5

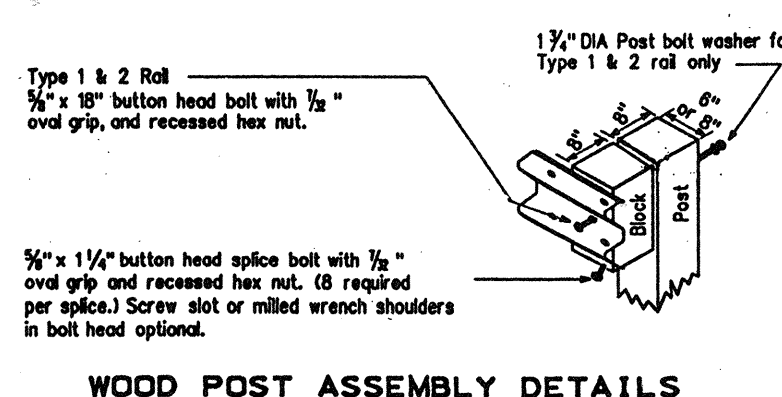


STA. 384+48 TO STA. 386+78.8

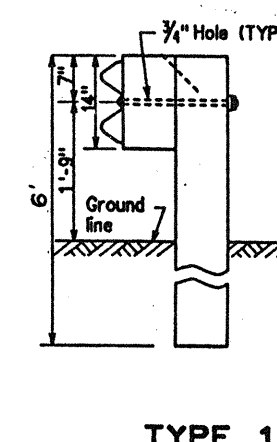
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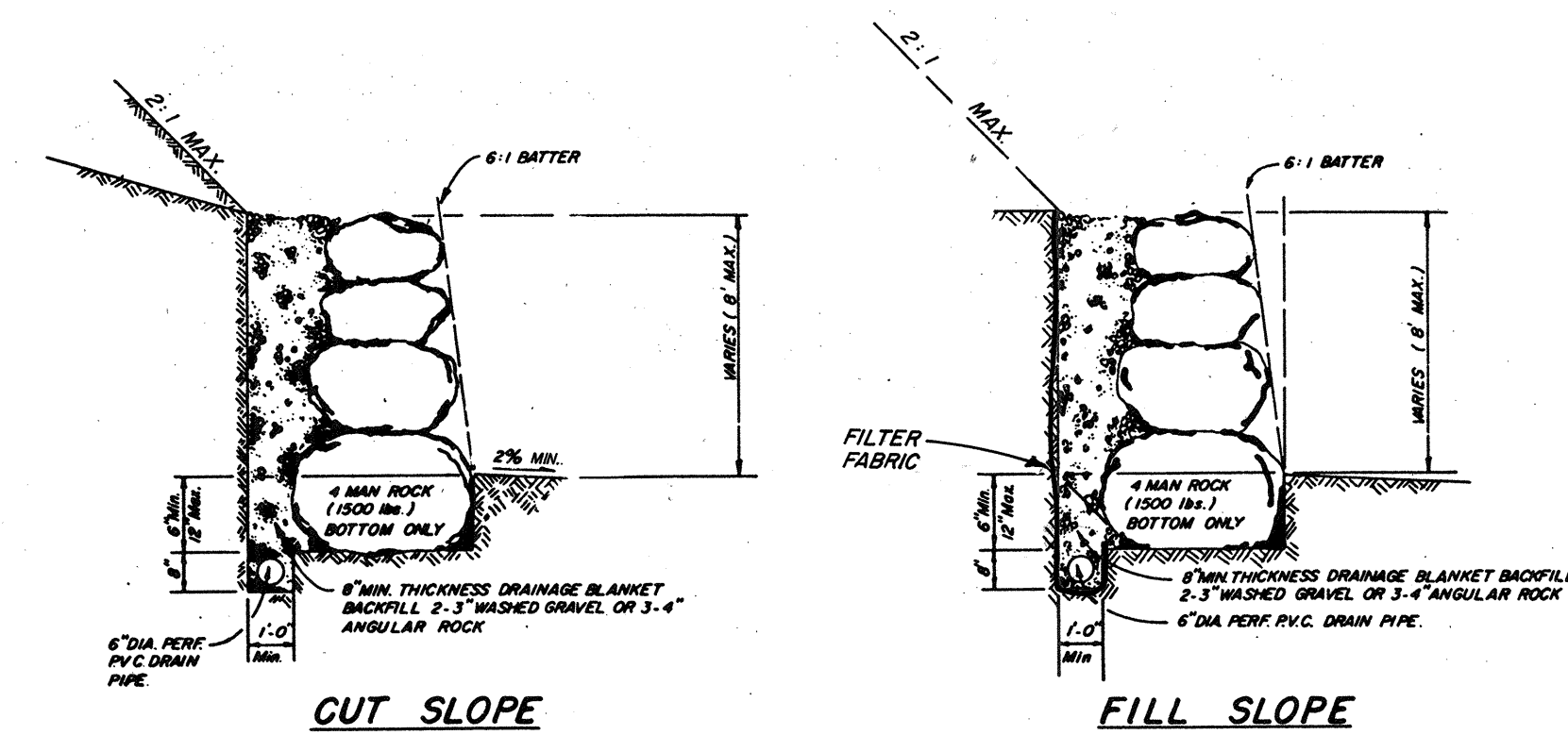
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GUARDRAIL DETAIL
NO SCALE



TYPE 1



CUT SLOPE

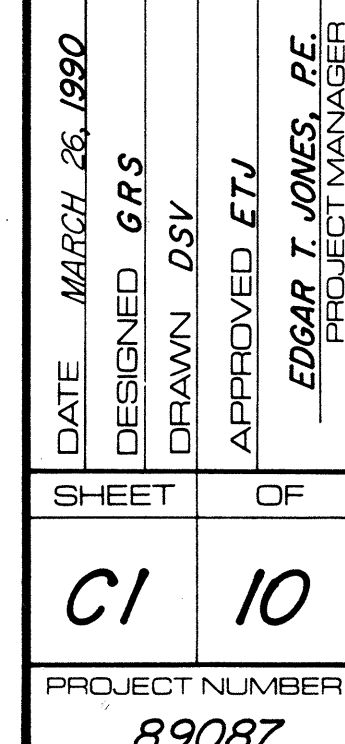
FILL SLOPE

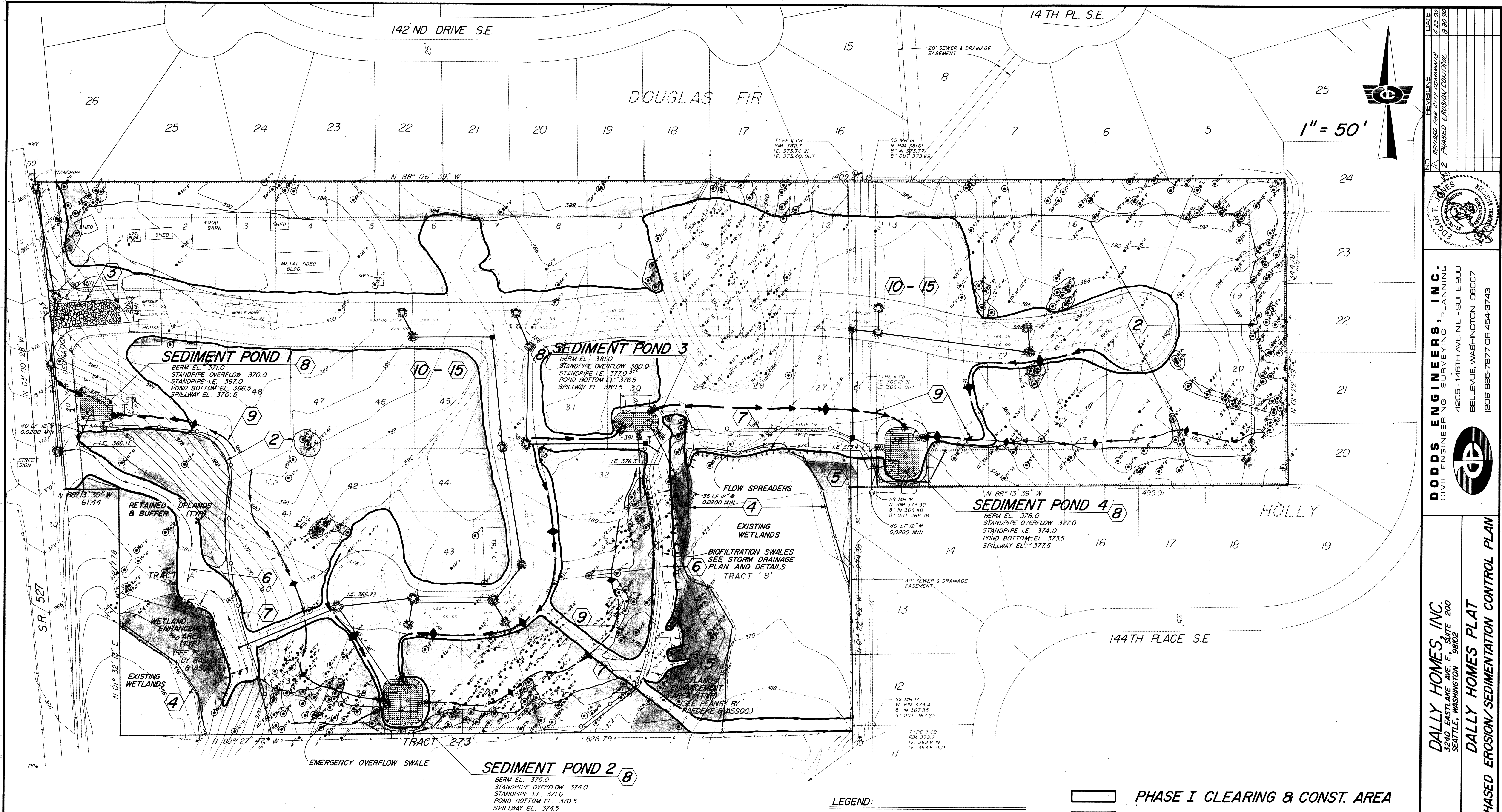
ROCKERY GENERAL NOTES

- The rockery wall shall be installed with a smooth face.
- The long dimension of the rocks shall be perpendicular to the wall face.
- The rock shall be placed so as to lock into two lower rocks.
- The rockery foundation soil shall be inspected and approved by the engineer prior to rockery construction.
- The base rock shall have a minimum base width of H/3, where H is the height of the rockery. The base rock and other rocks shall also meet the following weight requirements. H shall not exceed 8 feet.
- These details and notes are given only as a guide and should not be construed as a design. It shall be the responsibility of the developer to secure all necessary permits for construction of rockeries.

ROCKERY DETAIL
NO SCALE

DATE <i>MARCH 26, 1990</i>		DATE	
DESIGNED <i>GRS</i>		NO. <i>1</i>	
DRAWN <i>DSV</i>		REVISED PER CITY COMMENTS	
APPROVED <i>ETI</i>		NO. <i>1</i>	
PROJECT MANAGER <i>EDGAR I. JONES, PE</i>		REVISED PER CITY COMMENTS	
SHEET <i>C10</i>		NO. <i>1</i>	
OF <i>10</i>		REVISED PER CITY COMMENTS	
PROJECT NUMBER <i>89087</i>		NO. <i>1</i>	
		REVISED PER CITY COMMENTS	
		NO. <i>1</i>	
		REVISED PER CITY COMMENTS	
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EROSION/SEDIMENTATION CONTROL NOTES

- | | |
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| <p>1. Approval of this plan is for the erosion/sedimentation control facilities only. It does not constitute an approval of the storm drainage design, nor size or location of pipes, restrictors, channels or detention facilities.</p> | <p>5. Where possible, natural vegetation shall be maintained for silt control and to minimize erosion.</p> |
| <p>2. All limits of clearing and areas of vegetation preservation, as prescribed on these plans, shall be clearly flagged in the field and observed during construction. Special protective fencing shall be required in certain areas. Carefully review details provided in these plans.</p> | <p>6. All temporary stockpiles and any area which has been stripped of vegetation and where no further work is anticipated for a period of 30 days or more shall be immediately stabilized with mulching, grass seeding or other approved erosion control treatment applicable to the time of year in question. Grass seeding alone will be acceptable only during the months of April through September inclusive. Seeding may proceed whenever it is in the interest of the permittee, but must be augmented with mulching, netting, or other City of Mill Creek approved treatment outside the specified time period. Straw mulch shall consist of a minimum thickness of two inches spread evenly over the surface to be protected. Netting may be required to hold mulch in place on steep slopes. Grass seeding shall be accomplished through the use of a City of Mill Creek approved hydroseder and seed mixture or through placement of an acceptable sod.</p> |
| <p>3. All required erosion/sedimentation control facilities must be constructed and in operation prior to any land clearing and/or other construction to insure that sediment-laden water does not enter the natural drainage system or damage downstream properties. All erosion/sedimentation control facilities shall be maintained in a satisfactory condition until such time that clearing and/or construction is completed and the potential for on-site erosion has passed. Implementation, maintenance, replacement and additions to the erosion/sedimentation control facilities shall be the responsibility of the permittee.</p> | <p>7. The contractor shall assure that no concrete or concrete by-products enter the storm drainage system or natural stream courses. A minimum 200 cu. ft. sump shall be provided for washing out concrete trucks.</p> |
| <p>4. The erosion/sedimentation control facilities depicted on this drawing are intended to be minimum requirements to meet anticipated site conditions. As construction progresses and unexpected or seasonal conditions dictate, the permittee should anticipate that more erosion/sedimentation control facilities may be necessary to insure complete siltation control on the site. During the course of construction, it shall be the obligation and responsibility of the permittee to address any new conditions that may be created by his activities and to provide additional facilities, over and above the minimum requirements shown, as may be needed to protect adjacent properties and the water quality of the receiving drainage system. The City of Mill Creek inspector may determine the need for and extent of any additional facilities.</p> | <p>8. Impervious surfaces (roofs, streets, driveways, etc.) shall be directed into the completed storm drainage system as soon as possible.</p> |
| | <p>9. Siltation control areas shall be returned to original ground conditions or brought to finish grade at the project's completion. Any permanent storm drainage facilities used for erosion/sedimentation control shall be flushed and pumped clean prior to project acceptance.</p> |

LEGEND:

- SEDIMENTATION POND
- FILTER FABRIC FENCE
- SEDIMENTATION/DISPERSION TRENCH
- INTERCEPTOR SWALE
- ROCK-LINED SWALE
- EMERGENCY SPILLWAY
- CONSTRUCTION ACCESS
- STRAW MULCH
- LIMITS OF CLEARING
- CONSTRUCTION SEQUENCE
- CHECK DAM
- INLET FILTER
- CONSTRUCTION FENCE
- X—X—X
30' (LENGTH OF FENCE)
- PHASE I PHASE II
CAT LENGTH OF TRENCH
- B
- (2)
PHASE I PHASE II
100' (SPACING) V

☐ PHASE I CLEARING & CONST. AREA

☐ PHASE II ADD'L LOT CLEARING

BASIS OF BEARING:

PLATS OF MILL CREEK 9, VOL. 43,
PGS. 229-231 & MILL CREEK 10,
VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER
DISTRICT SANITARY SEWER MANHOLE
NO. 18, I.E. = 368.38 8'OUT TO SOUTH.

APPROVED: [Signature]
CITY ENGINEER, MILL CREEK

30 Aug '98
DATE

DALLY HOMES, INC.
3240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

**DAILY HOMES PLAI
PHASED EROSION/SEDIMENTATION CONTROL PLAN**

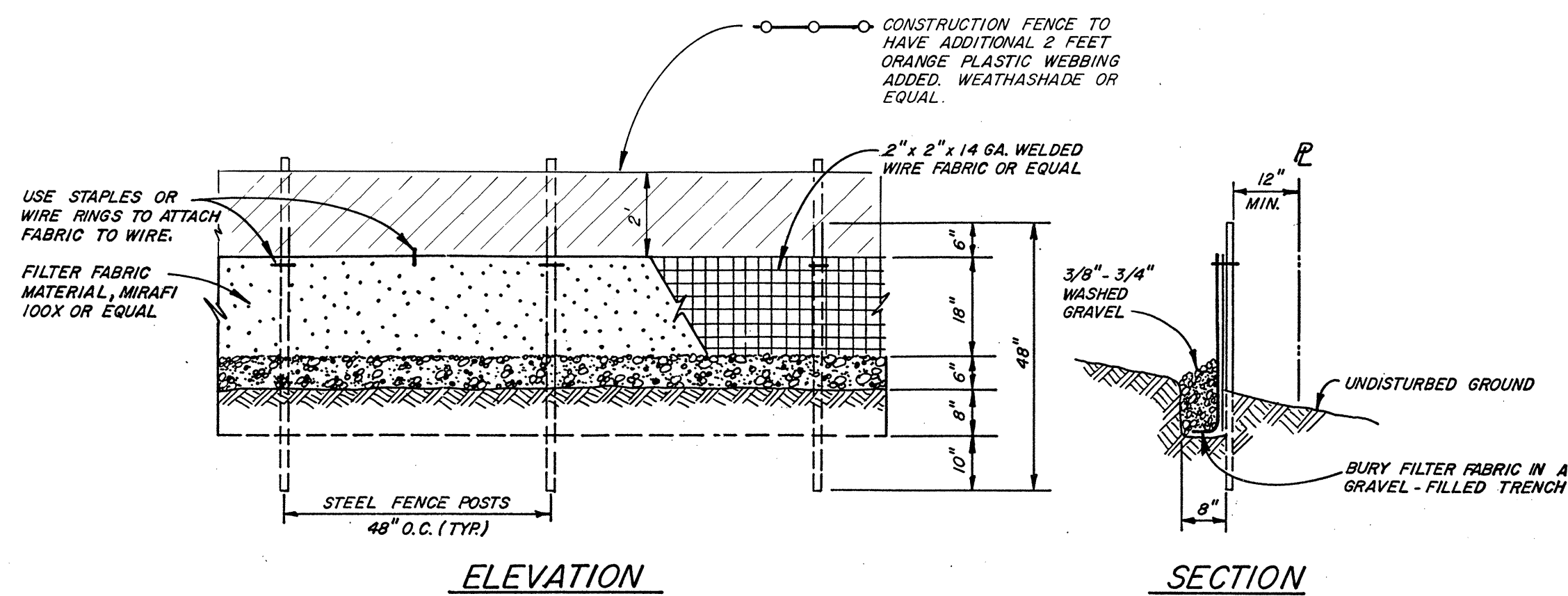


DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING

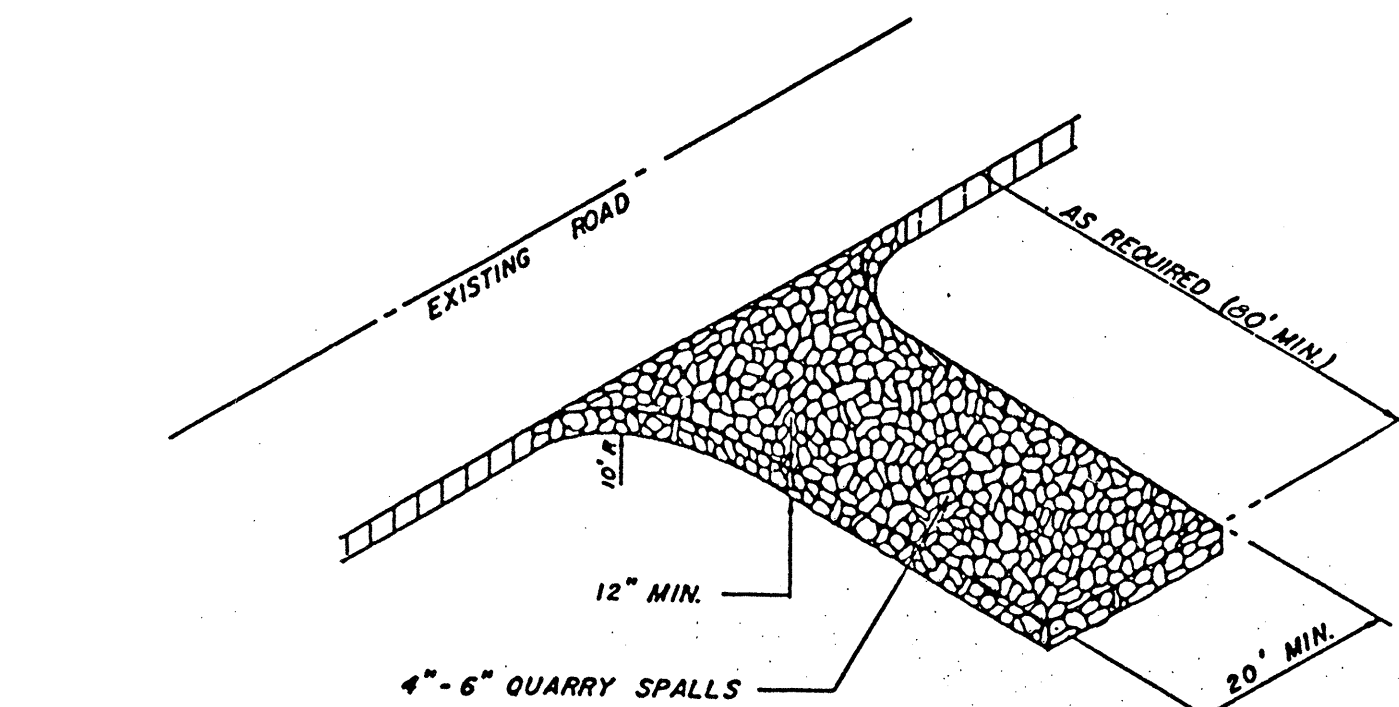
4205 - 148TH AVE. N.E. - SUITE 200
BELLEVUE, WASHINGTON 98007

(206) 895-7877 OR 454-3743

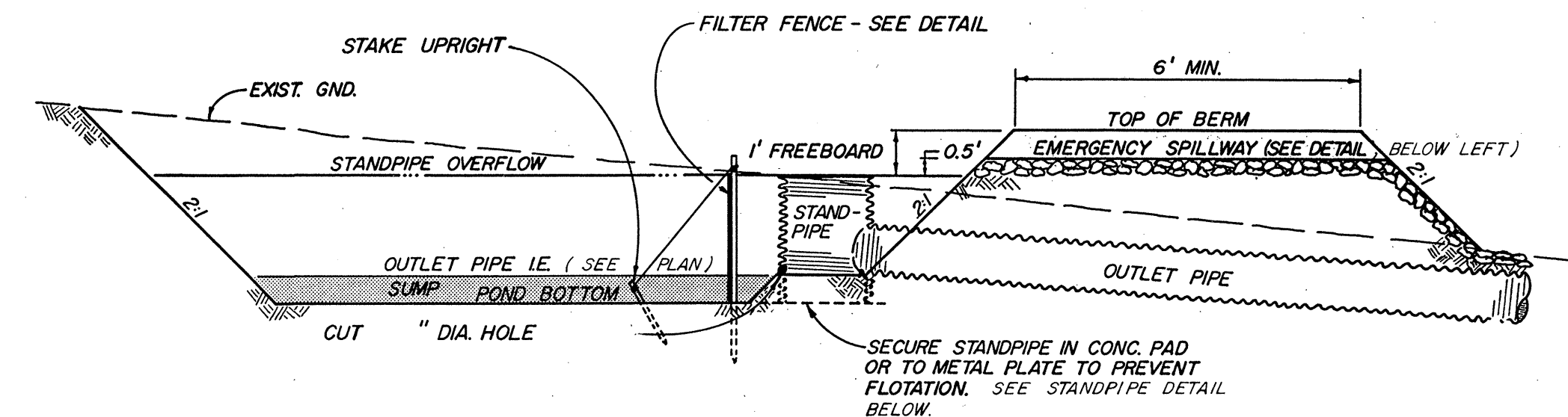
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SILT FENCE DETAIL
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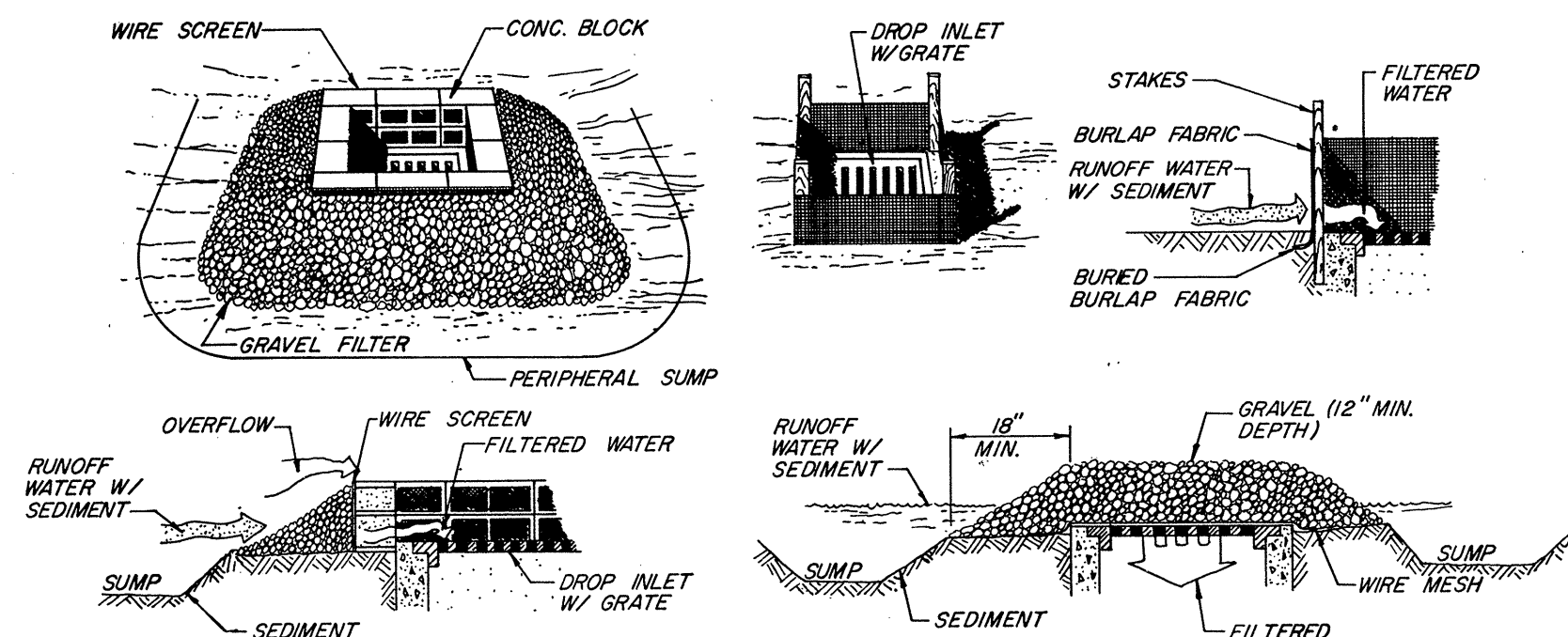


ROCK-LINED CONSTRUCTION ACCESS
NO SCALE

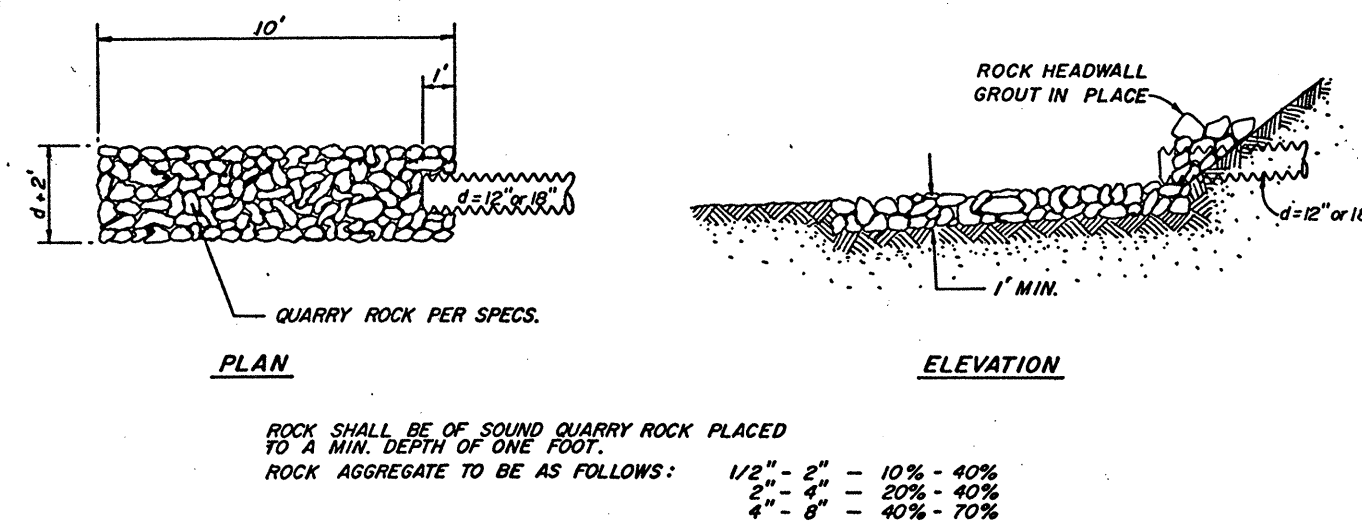


NOTE: SEE PLAN FOR POND DIMENSIONS & ELEVATIONS.

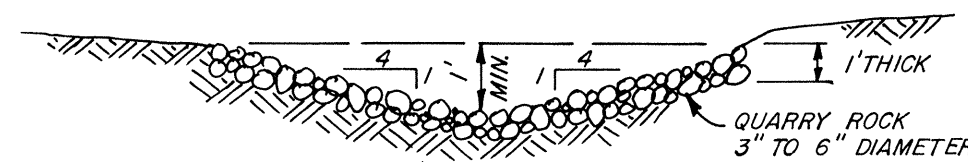
SEDIMENTATION POND DETAIL
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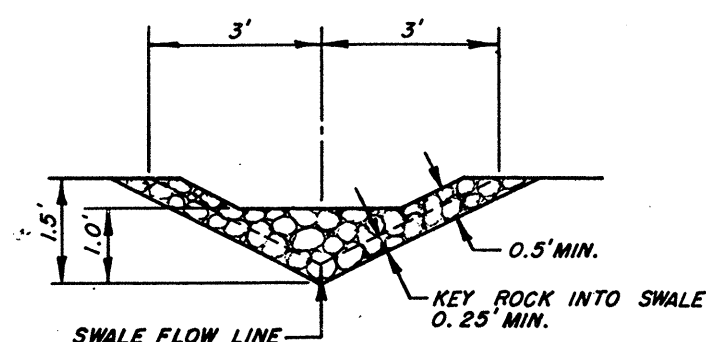
INLET SUMP / FILTER DETAIL
NO SCALE



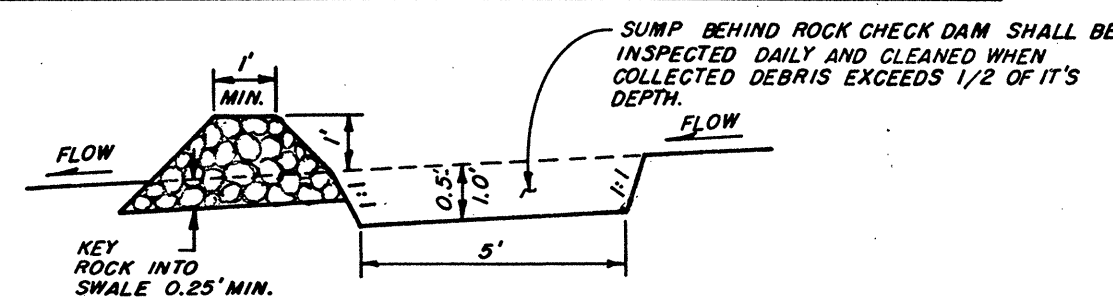
OUTFALL RIP-RAP DETAIL
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ROCK LINED SWALE
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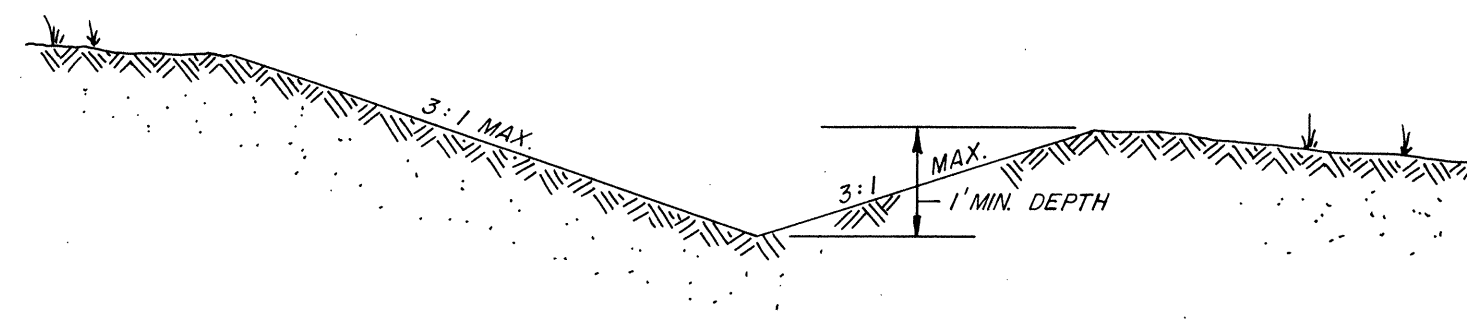


INTERCEPTOR DITCH X-SECTION & ROCK CHECK DAM

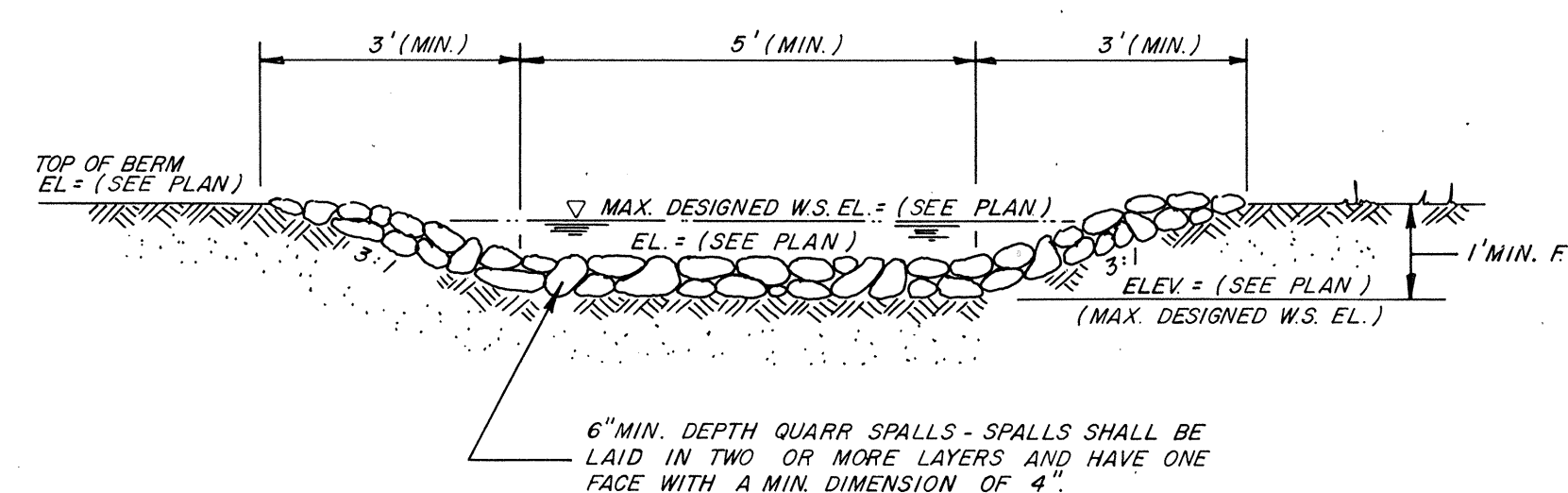


ROCK CHECK DAM X-SECTION

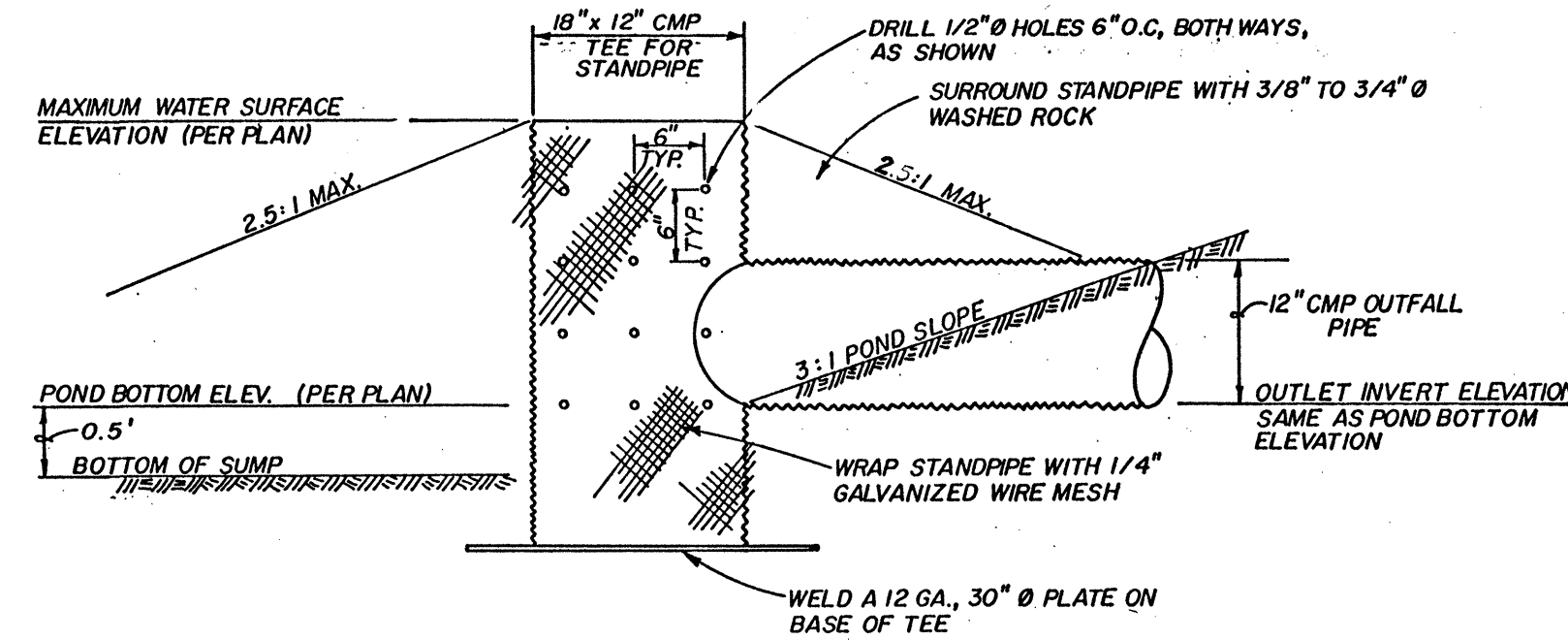
ROCK CHECK DAM
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INTERCEPTOR SWALE DETAIL
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EMERGENCY SPILLWAY DETAIL
NO SCALE



STANDPIPE DETAIL
NO SCALE

CONSTRUCTION SEQUENCE

1. Prior to issuance of a grading permit or any construction activity including site clearing or grading, the contractor shall schedule and attend a pre-construction conference with the wetland biologist and the City of Mill Creek Construction Inspection personnel by phoning 745-6175.
2. The property lines and limits of clearing shall be flagged in the field. Trees to be saved shall be clearly marked and barriers shall be erected to protect them. This shall be performed prior to any site grading.
3. The rock-lined construction entrance shall be constructed to subgrade elevation.
4. Silt fences shall be constructed around the existing wetlands in Tracts 'A' and 'B'.
5. Grading in the wetland enhancement & uplands areas shall commence. Wetland areas onsite that are to be graded, shall be excavated and the material is to be placed in the wetland enhancement areas. Refer to Raedeka Wetland Enhancement plan.
6. Biofiltration swales shall be constructed and sodded. Diversion weirs and flow spreaders shall be installed per these plans. Wetland buffers shall be enhanced.
7. Upon completion of work in the wetland, upland and buffer areas, the remainder of the silt fence and construction fence is to be installed as shown on this plan.
8. The sedimentation ponds shall be constructed in the locations and per the details provided.
9. Swales and rock check dams shall be constructed and maintained in the locations shown hereon.
10. Clearing and grading shall proceed in an orderly manner. Compacted finish grades shall be achieved as soon as practical so that permanent erosion protection (i.e. hydrosedimentation, landscaping, paving or buildings) may be established.
11. Permanent storm drainage facilities shall be constructed as soon as practical. Storm drainage inlets shall be protected with filters, as shown in the details.
12. All underground utilities shall be installed and protected as construction proceeds.
13. Roads and driveways shall be paved and downspouts shall be tight-lined to the storm drainage system as soon as possible.
14. The erosion control facilities may be terminated just before final paving. Return areas disturbed by erosion control facilities to their original condition or to proposed finished grade and specified improvements.
15. All underground utilities shall be cleaned of construction debris prior to project acceptance.

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK

30 April 20
DATE

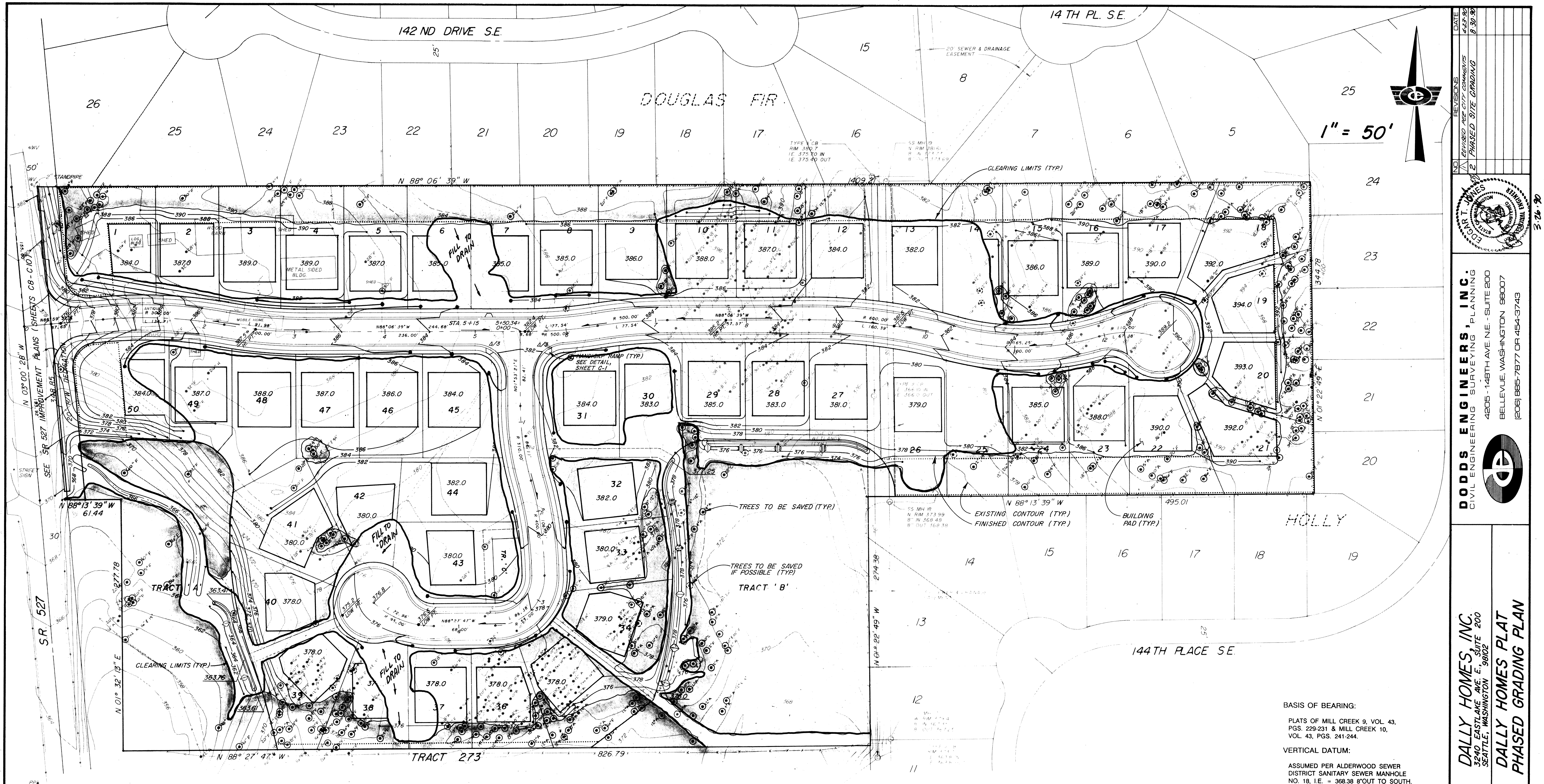
DATE	MARCH 26, 1990	DESIGNED	GRS	DRAWN	DSV	APPROVED	ETJ	EDGAR T. JONES, P.E.	PROJECT MANAGER
SHEET	C3	OF	10						
PROJECT NUMBER 89087									

DALLY HOMES, INC.
3240 EASTLAKE AVE. E. SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT
EROSION/SEDIMENTATION CONTROL DETAILS

DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4205 - 148TH AVE. NE. SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 886-7877 OR 454-3743

EDGAR T. JONES
REGISTERED PROFESSIONAL ENGINEER
NO. 12345



GRADING NOTES

- | | | | |
|----|---|-----|---|
| 1. | Grading into areas outside of this property is subject to the written consent of adjoining property owners. Failure to obtain such consent may require additional rockery or other suitable soil stabilization such that all grading occurs within the project's boundaries. The contractor shall verify the status of the adjoining property owner's consent by contacting the developer prior to performing work outside of project boundaries. | 9. | Extruded cement concrete curbing, where specified, shall be constructed in accordance with City of Mill Creek standards and details or details shown on these plans. |
| 2. | Grades shown on this plan represent the engineer's estimate of approximate minimum earthwork and other grading/soil considerations. The contractor may alter the grades shown to better achieve these results provided that any alteration is subject to the prior approval in writing by the engineer, owner, and the appropriate City of Mill Creek departments. | 10. | Any area which has been stripped of vegetation and where no further work is anticipated for a period of 30 days or more, shall be immediately stabilized with mulching, grass seeding or other approved erosion control treatment applicable to the time of year in question. Grass seeding alone will be acceptable only during the months of April through September inclusive. Seeding may proceed whenever it is in the interest of the permittee, but must be augmented with mulching, netting, or other City of Mill Creek-approved treatment. Straw mulch shall consist of a minimum thickness of two inches spread evenly over the surface to be protected. Netting may be required to hold mulch in place on steep slopes. Grass seeding shall be accomplished through the use of a City of Mill Creek- approved hydroseeder and seed mixture or through placement of an acceptable sod. |
| 3. | No final grade cut or embankment slope shall exceed 2:1 (horizontal/vertical) without stabilization by rockery (not to exceed 8') or by retaining wall, unless specifically authorized by a licensed soils engineer. | 11. | Major exposed, graded slopes shall be protected by clear plastic sheeting until such time as the vegetative cover has been established sufficiently to inhibit erosion. |
| 4. | Where berming, filling, or other grading occurs within the dripline of any tree denoted on these plans to be saved, the grading contractor shall exercise special care to assure that this work does not result in the demise of the tree. Techniques such as rockeries, tree protection fences, or other methods recommended by the landscape architect shall be employed. | 12. | Any open cuts of existing roadways shall be backfilled and compacted in accordance with City of Mill Creek Standards. All cuts into existing asphalt shall be along neat, continuous, sawed lines. A temporary cold mix patch shall be placed immediately after backfill and compaction. The existing surfacing must be replaced in kind (or 4 inches of compacted Class "B" asphalt concrete, whichever is greater) within 30 days of temporary patching. |
| 5. | Ⓞ Denotes trees which are to be saved. Other trees may be saved by the contractor if grading allows and the owners approve. | 13. | The contractor shall keep off-site streets clean at all times by sweeping. Washing of these streets will not be allowed without prior City of Mill Creek approval. |
| 6. | All earthwork under paving to be used by vehicular traffic shall be compacted to at least 95% of the maximum dry density per A.S.T.M. D-1557-70 (Modified Proctor). | | |
| 7. | Unless otherwise noted, all spot elevations shown in paved areas are top of paving. | | |
| 8. | All parking, driveway and landscaped areas shall have at least a 1.5% slope toward the nearest storm drainage interception/conveyance system. Plan details or field modifications shall not supercede this requirement. | | |

☐ PHASE I - ROAD & PARTIAL LOT GRADING
☐ PHASE II - LOT GRADING

APPROVED: [Signature]
CITY ENGINEER, MILL CREEK

30 Aug 90
DATE

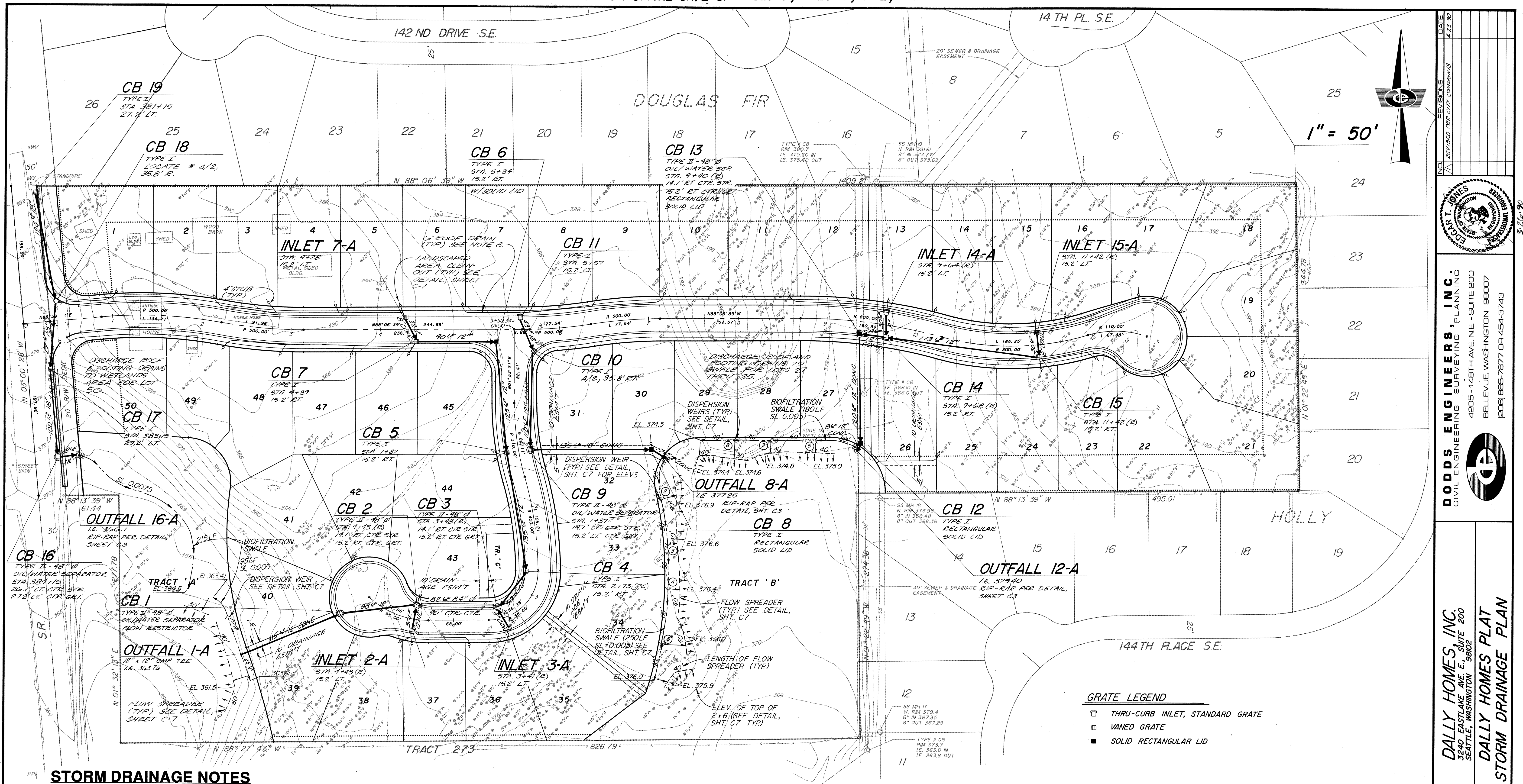
DALLY HOMES, INC.
3240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

**DALLY HOMES PLAT
PHASED GRADING PLAN**



DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4205 - 148TH AVE. NE. - SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 895-7877 OR 454-3743

NO	REVISIONS	DATE
1	REMOVED REF CITY COMMENTS	6-23-90
2	PHASED SITE GRADING	8-30-90



STORM DRAINAGE NOTES

1. All storm drainage structures, as designated in the plans, shall be one of the following:

- Yard drain - Associated Sand and Gravel CB-10, or equal.
- Inlet - Associated Sand and Gravel CB-17, or equal.
- Type I-C Catch Basin - APWA Standard Plan 52, Associated Sand and Gravel CB-15, or equal.
- Type I-L Catch Basin - Associated Sand and Gravel CB-16, or equal.
- Type II-48" Catch Basin - APWA Standard Plan 55 (with minimum 24" deep sump below invert), Associated Sand and Gravel CB-19, or equal.
- Type II-54" Catch Basin - APWA Standard Plan 37 (with minimum 24" deep sump below pipe invert), Associated Sand and Gravel 54" Pre-cast Catch Basin, or equal.
- Special catch basins or drainage structures shall be as detailed in these plans.

Note: All unit covers shall be per APWA standards and all structures deeper than five feet (rim to invert) shall be Type II. All Type II catch basins shall be equipped with manhole steps or a manhole ladder, per APWA standards.

2. All grates shall be vaned grates, except when located at low points, as indicated on these plans.

- Vaned Grate - W.S.D.O.T. Standard Plan B-26.
- Standard Frame and Grate - APWA Standard Plan 49, Olympic Foundry Co. No. SM50 and SM50G, or equal.
- Solid, Locking, Rectangular Cover - Olympic Foundry Co. No. SM50S, or equal.
- Thru Curb Frame, Grate & Hood - Olympic Foundry Co. No. SM52, or equal.

Note: All solid covers shall be marked "Drain." All grates shall be marked "Outfall to Stream - Dump no Pollutants." All grates shall be depressed 0.10 feet from surrounding curb or pavement to insure adequate drainage.

- All storm drain pipe may be constructed of one of the following materials unless otherwise specified in the plans. All pipe joints must be gasketed watertight and must be of the same material as the pipe. All pipe shall have a minimum cover equal to the pipe diameter (except the detention system) but not less than 12" and shall be adequately protected during construction (refer to the manufacturer's recommendations for minimum cover for heavy equipment loadings).

- Concrete 4" through 18" diameter pipe shall be non-reinforced, bell and spigot with rubber gasket joints, conforming to ASTM C-14 (Class II). 21" through 36" diameter pipe shall be reinforced, bell and spigot with rubber gasket joints, conforming to ASTM C-76.
- PVC 4" through 18" diameter pipe with 18" to 36" of cover shall be in accordance with ASTM D3034 SDR 21. 4" through 18" diameter pipe, with over 36" of cover shall be in accordance with ASTM D3034 SDR 35. All joints shall be push-on with rubber gaskets. (Note: P.V.C. pipe used for downspout leaders, yard drains, and landscaping drainage may be ASTM D2729 with solvent welded joints, 12" minimum cover.)
- Helical corrugated aluminum (CMP) 6" through 18" diameter pipe shall be 16 gauge with 2-2/3" x 1/2" corrugations. 21" through 36" diameter pipe shall be 14 gauge with 2-2/3" x 1/2" corrugations. Refer to details in these plans for any pipes larger than 36" in diameter with rubber gaskets.

NOTE: Concrete pipe must be used where specified on the plans.

- All pipe shall be laid on a properly prepared foundation according to the 1984 Standard Specifications for Road, Bridge and Municipal Construction Sec. 7-02.3(1). This shall include necessary leveling of the trench bottom or the top of the foundation material as well as placement and compaction of required bedding material to uniform grade so that the entire length of the pipe will be supported on a uniformly dense unyielding base. If the native material in the bottom of the trench meets the requirements for "Gravel Backfill for Pipe Bedding," the first lift of pipe bedding may be omitted, provided the material in the bottom of the trench is loosened, regraded and compacted to form a dense unyielding base.

- All pipe bedding shall be APWA type "F" for flexible pipe (i.e. PVC, CMP or CPE) All rigid pipe (i.e. Ductile Iron or Concrete) bedding shall be APWA Type "C" for pipe cover greater than 36" or APWA Type "B" for pipe cover less than 36".

- All trench backfill in areas of future pavement or structural loading shall be compacted to at least 95% of the maximum dry density per ASTM D 1557-70 (Modified Proctor). All other areas shall be compacted to 90%.

- All building roof drain downspouts and footing drains shall be directly connected to the main storm drainage conveyance system through an underground pipe system. Roof drains and footing drains shall be separate systems and shall be constructed of 4" (6" or 8" dia. where shown) rigid P.V.C. pipe (non-perforated for roof drains, perforated for footing drains). Sufficient cleanouts and drains shall be installed so that the system can be easily maintained. The system shown hereon is schematic only. The drainage/grading contractor or landscaper may alter the layout as required to better drain the site, with prior approval of the engineer. All roof and footing drains shall be adjusted as necessary to avoid impacting the existing trees denoted "to be saved" on the grading plan. Drain lines should be located outside the dripline of trees wherever possible. The contractor shall keep a dimensioned record of the location of all pipes and cleanouts and submit same to the engineer and owner upon completion of the work.

- Prior to occupancy, the permanent storm drainage system must be cleaned by pumping.

- To assure long term operation and maintenance, all catch basins shall be checked and cleaned every few months. Regularly scheduled seasonal catch basin cleaning (November and April) is a recommended minimum.

NOTE: SEE SHEET C-10 FOR STORM DRAINAGE AND ROAD PROFILES. SEE SHEET C-7 FOR STORM DRAINAGE DETAILS. SEE SHEET C-9 FOR CB 10 THRU CB 21 STORM DRAINAGE PROFILES.

BASIS OF BEARING:

PLATS OF MILL CREEK 9, VOL. 43, PGS. 229-231 & MILL CREEK 10, VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER DISTRICT SANITARY SEWER MANHOLE NO. 18, I.E. = 369.38 6" OUT TO SOUTH.

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK

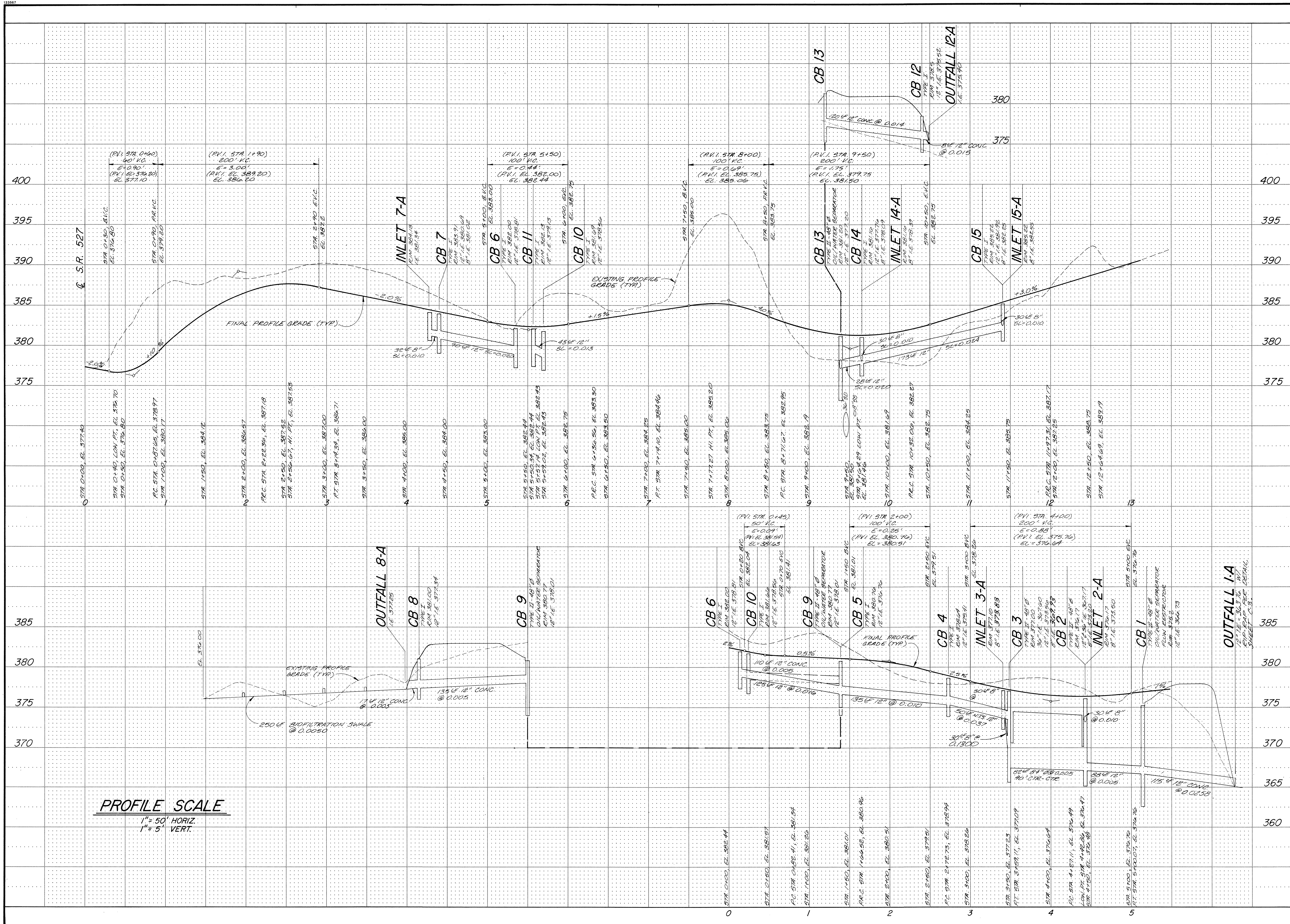
30 Apr 80
DATE

DATE: MARCH 28, 1980		DESIGNED: GRS		DRAWN: DSV		APPROVED: ETJ		PROJECT NUMBER: 89087	
SHEET: C5		OF: 10		PROJECT NUMBER: 89087		PROJECT NUMBER: 89087		PROJECT NUMBER: 89087	

DODDS ENGINEERS, INC.
 CIVIL ENGINEERING SURVEYING PLANNING
 4205 - 148TH AVE. N.E. - SUITE 200
 BELLEVUE, WASHINGTON 98007
 (206) 885-7877 OR 454-3743

DALLY HOMES, INC.
 3240 EASTLAKE AVE. E., SUITE 200
 SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT
STORM DRAINAGE PLAN



NO.	REVISIONS	DATE
1	REVISED PER CITY COMMENTS	12/3/00
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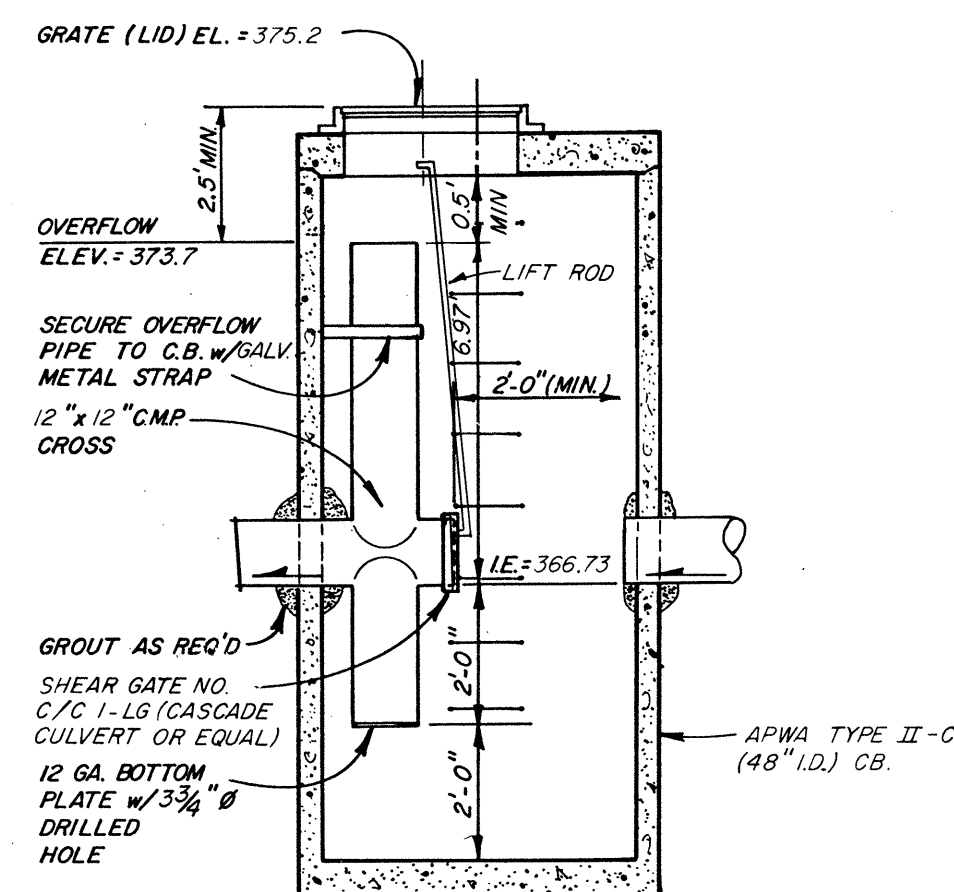
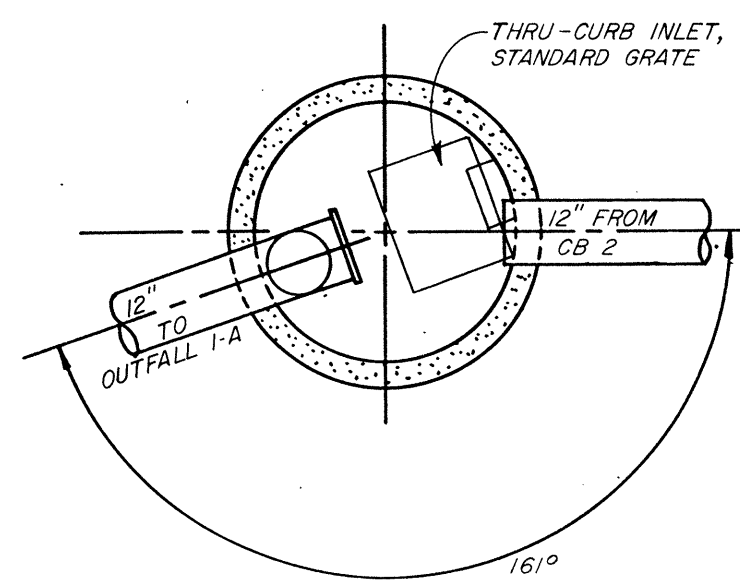
DODDS ENGINEERS, INC.
 CIVIL ENGINEERING SURVEYING PLANNING
 4205 - 148TH AVE. NE - SUITE 200
 BELLEVUE, WASHINGTON 98007
 (206) 865-7877 OR 454-3743

DALLY HOMES, INC.
 3240 EASTLAKE AVE. E., SUITE 200
 SEATTLE, WASHINGTON 98102
DALLY HOMES PLAT
ROAD & STORM DRAINAGE PROFILES

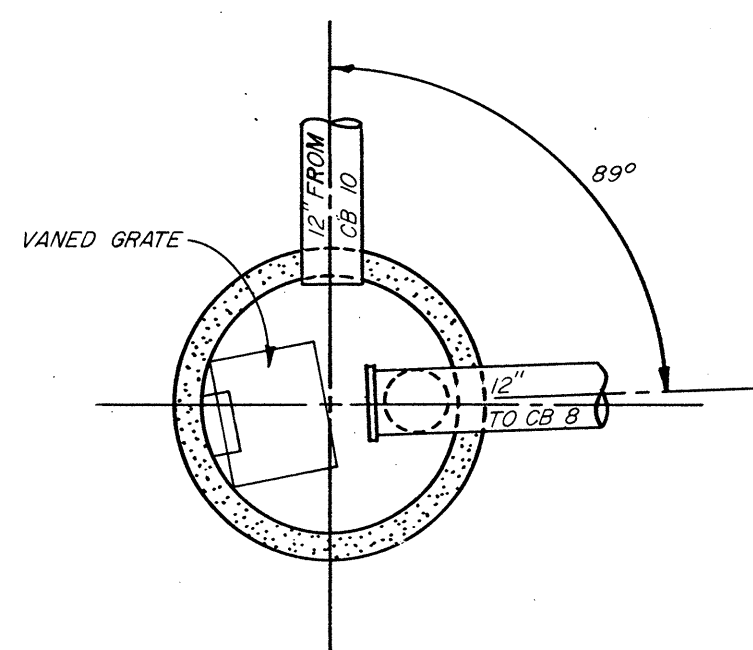
DATE: MARCH 26, 1990
 DESIGNED: GRS
 DRAWN: DSV
 APPROVED: ETJ
 EDGAR T. JONES, P.E.
 PROJECT MANAGER

SHEET: C6 OF 10

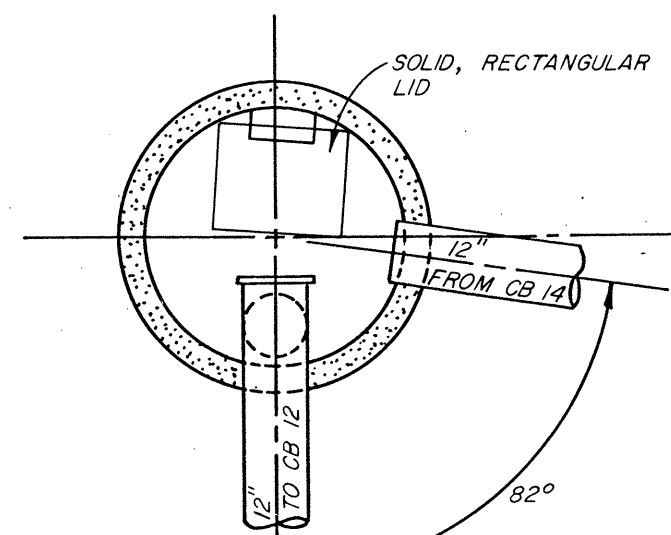
PROJECT NUMBER: 89087



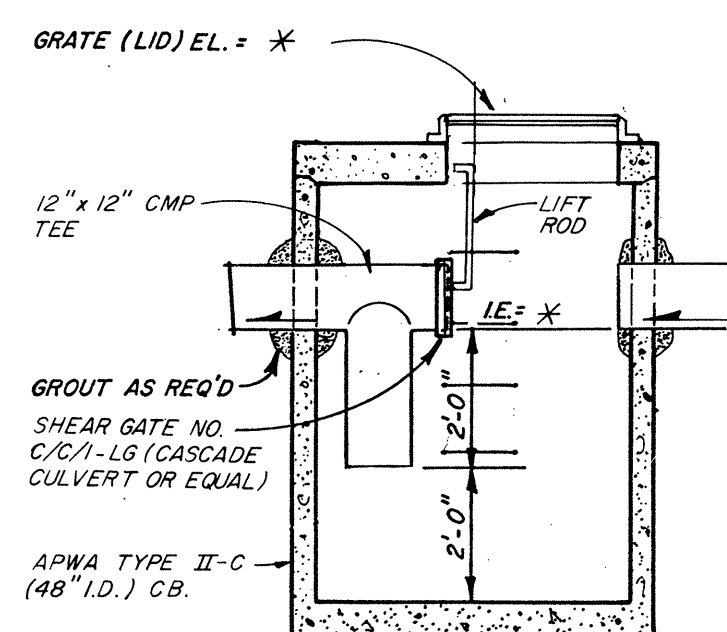
OIL/WATER SEPARATOR FLOW RESTRICTOR DETAIL
NO SCALE



CB 9

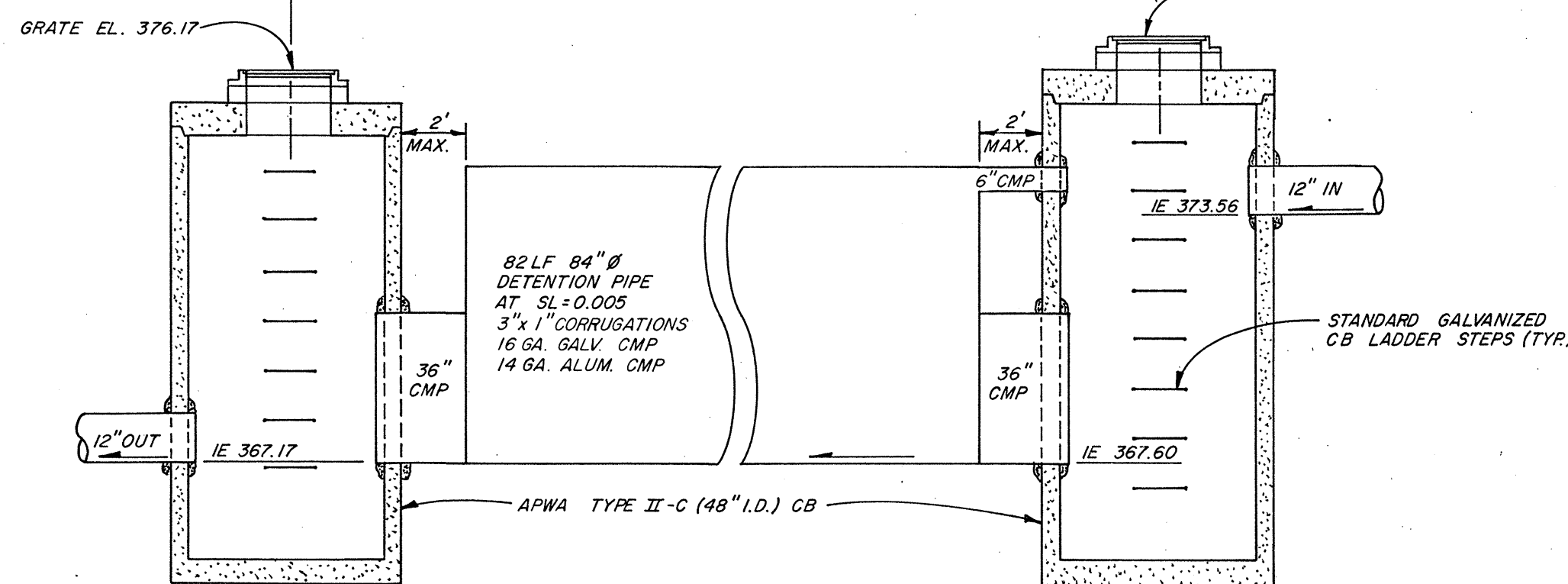
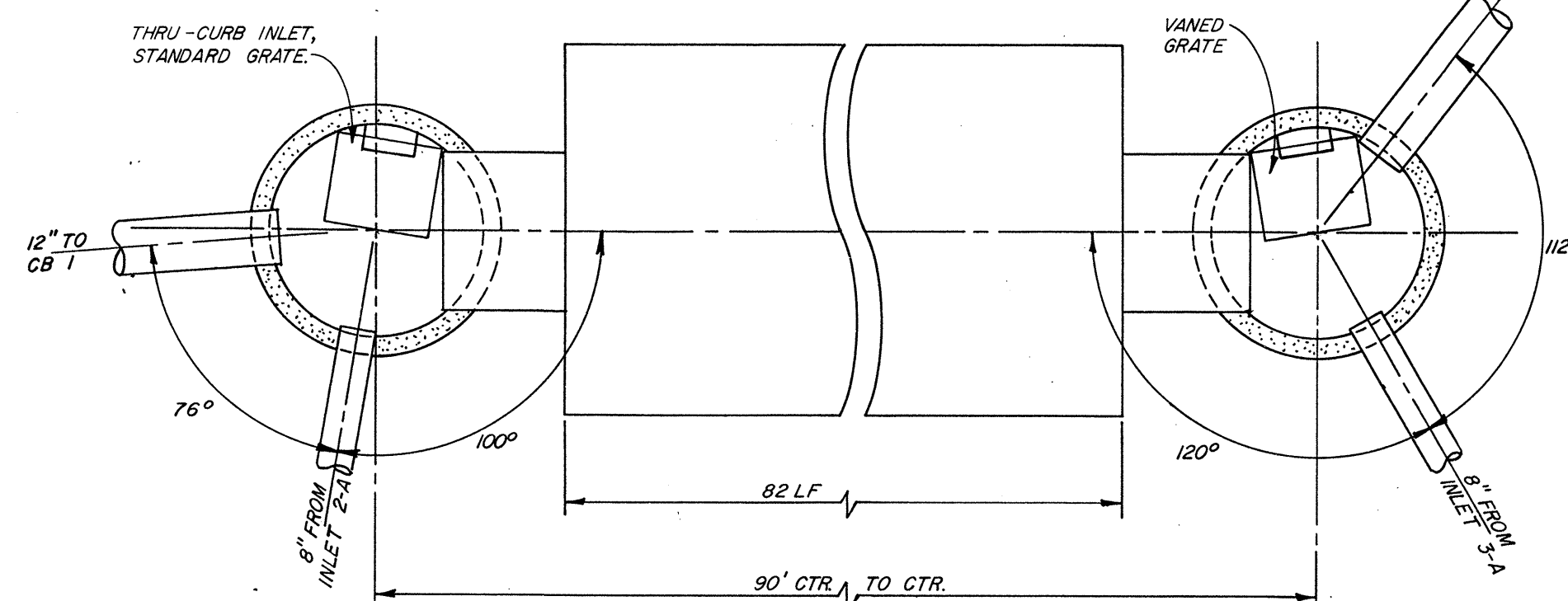


CB 13



OIL/WATER SEPARATOR DETAIL
NO SCALE

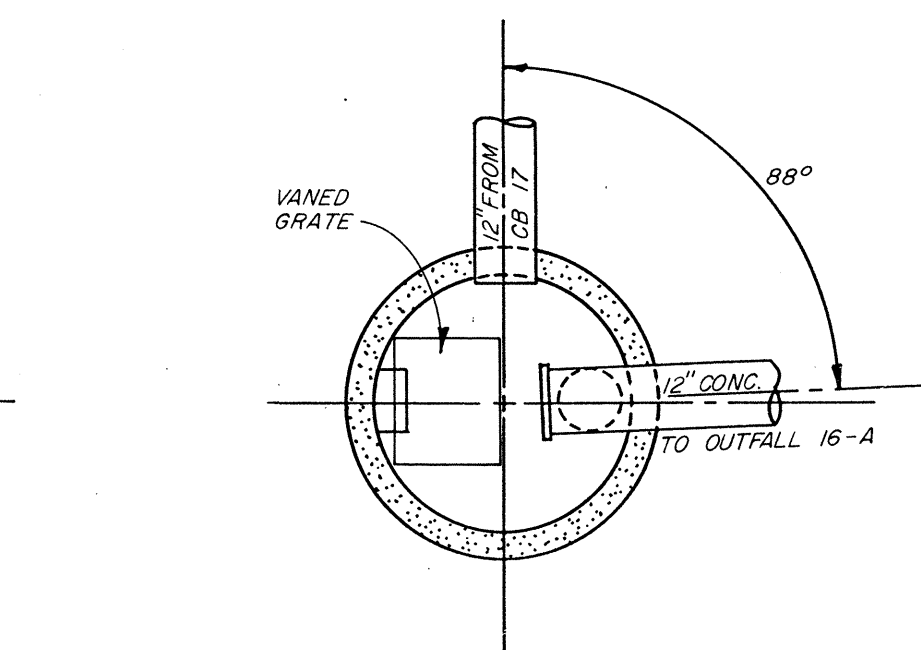
CB #	GRATE EL.	I.E.
9	380.77	378.01
13	381.20	377.20
16	371.22	366.20



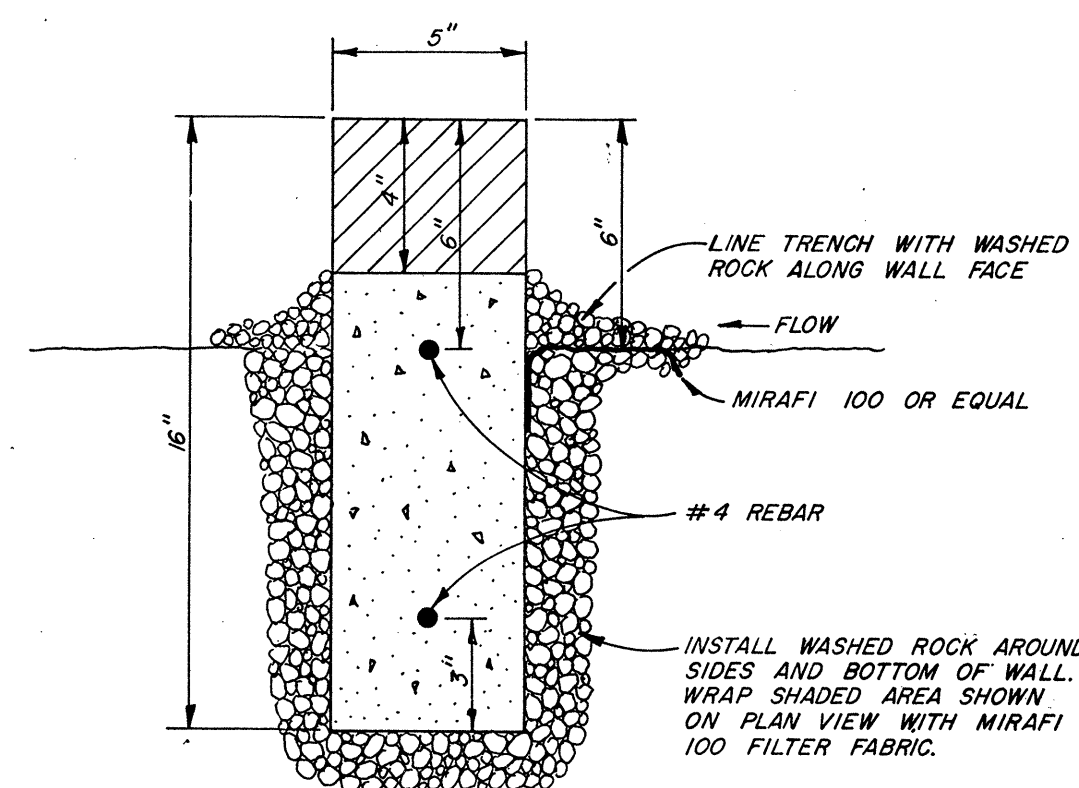
CB 2

CB 3

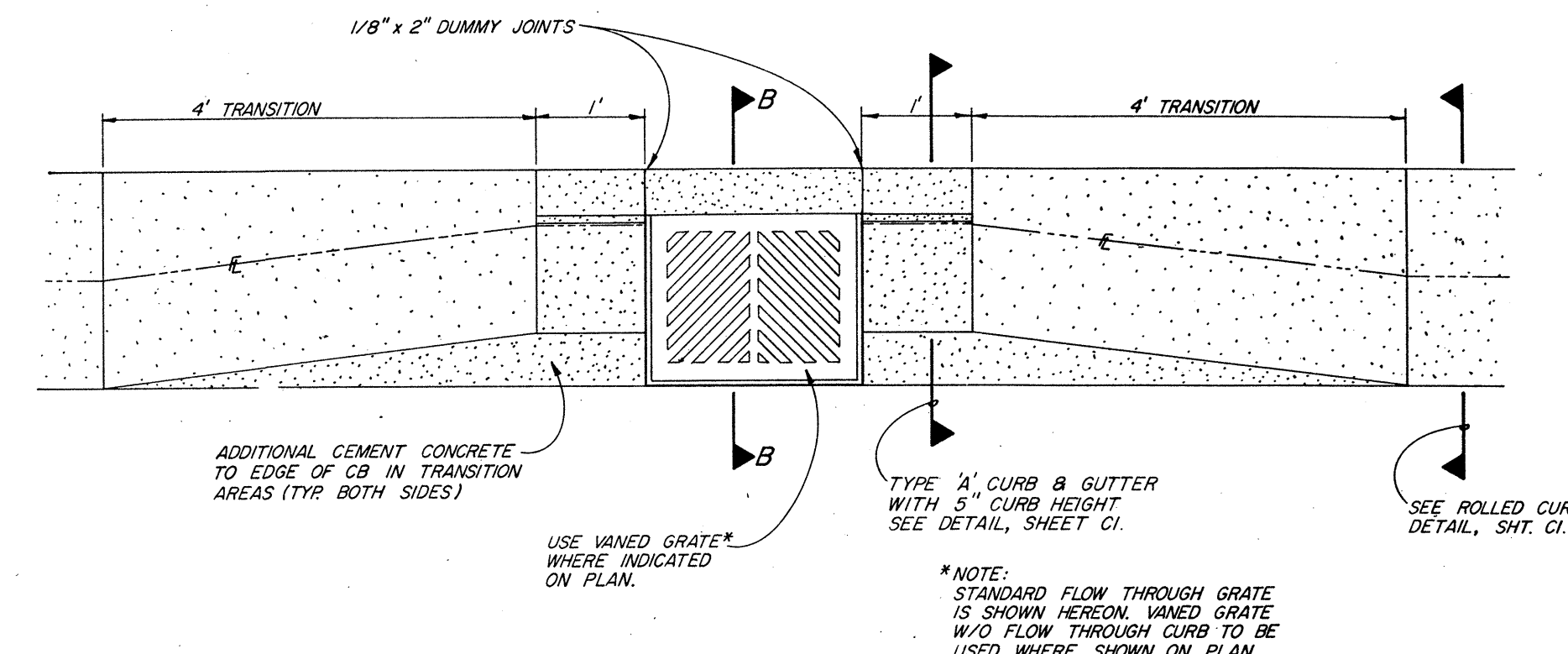
DETENTION SYSTEM
NO SCALE



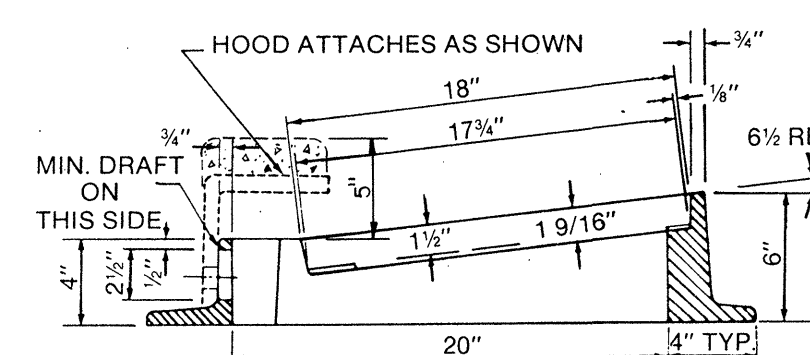
CB 16



SECTION A-A
NO SCALE

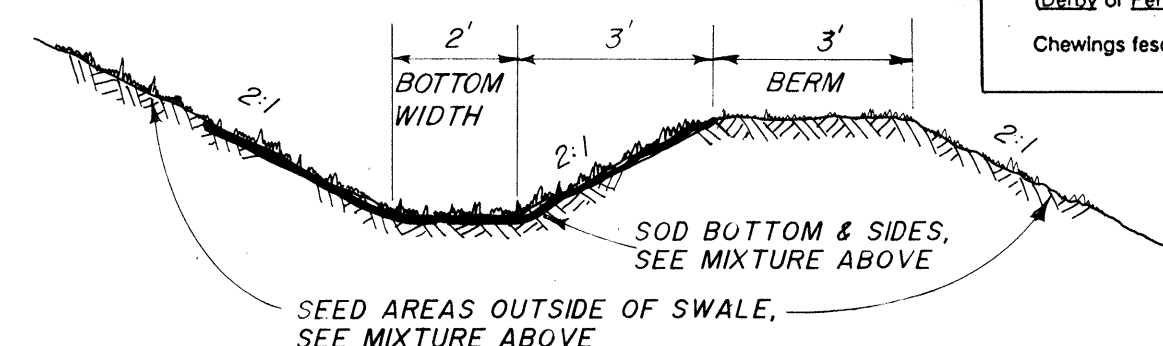


GRATE/CURB TRANSITION DETAIL
NO SCALE

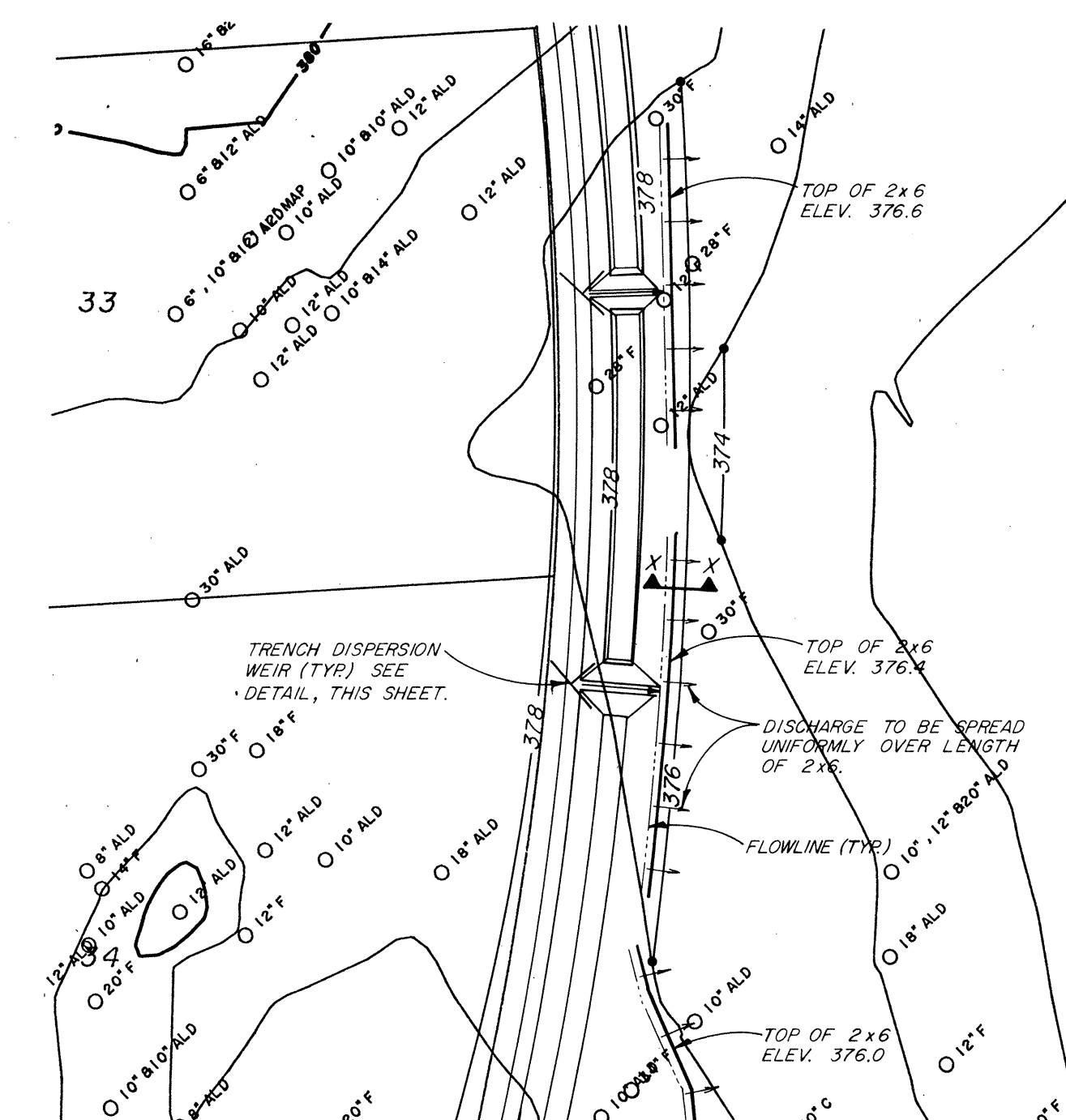


SECTION B-B
NO SCALE

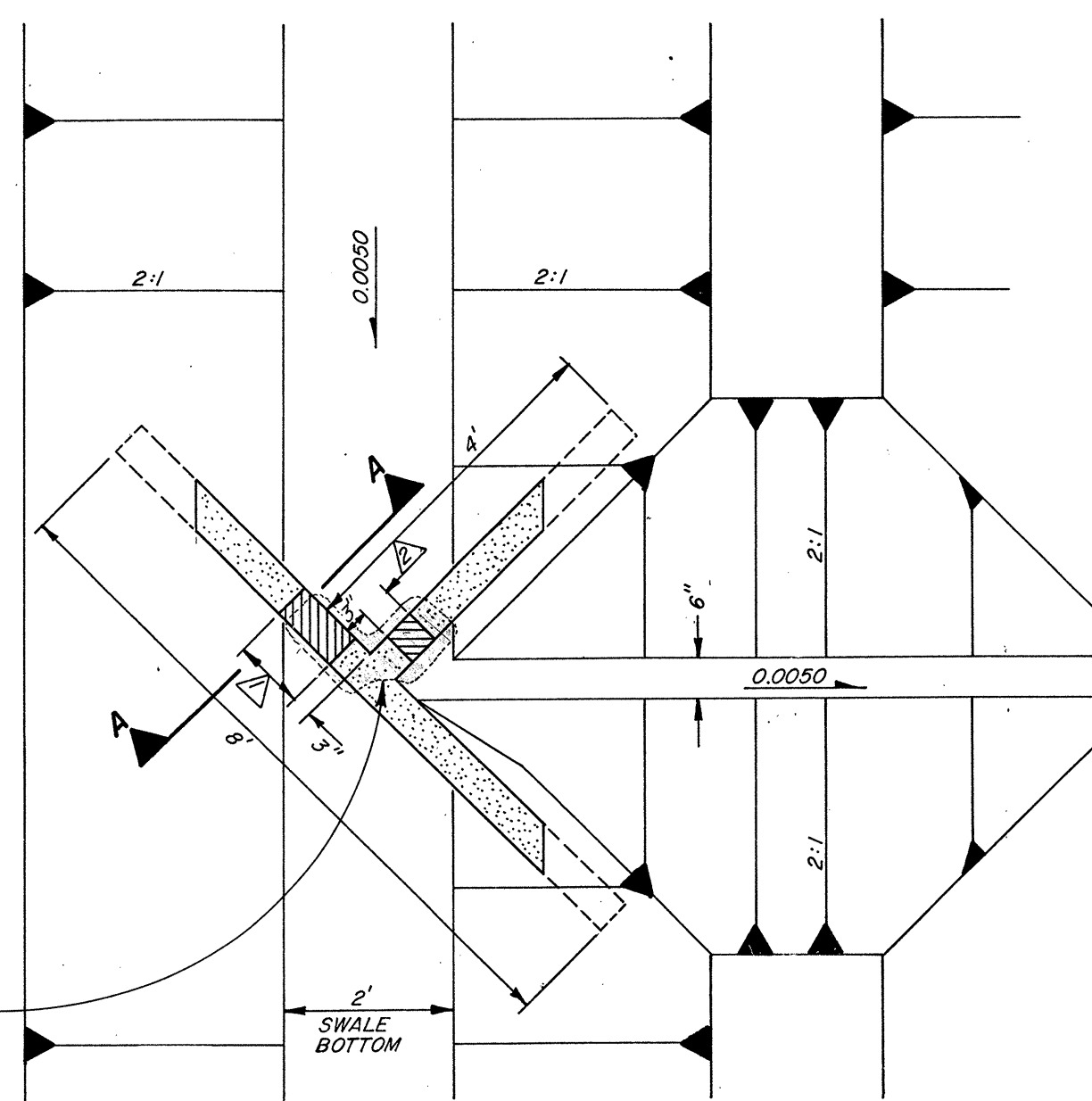
SOD MIXTURE	Proportions by Weight	SEEDING MIXTURE	Proportions by Weight
Kentucky bluegrass (Adelphi, Baron or Elyking)	30%	Kentucky bluegrass (Eoa Pratensis) (Bilka, Majestic or Sydsoort)	15%
Creeping red fescue (Pennlawn)	40%	Tall fescue (Festuca Arundinacea) (Arist, Jaguar, or Rebel)	40%
Perennial rye (Derby or Pennant)	30%	Perennial rye (Lolium Perenne) (Derby or Pennant)	30%
		Chewings fescue (Banner)	15%



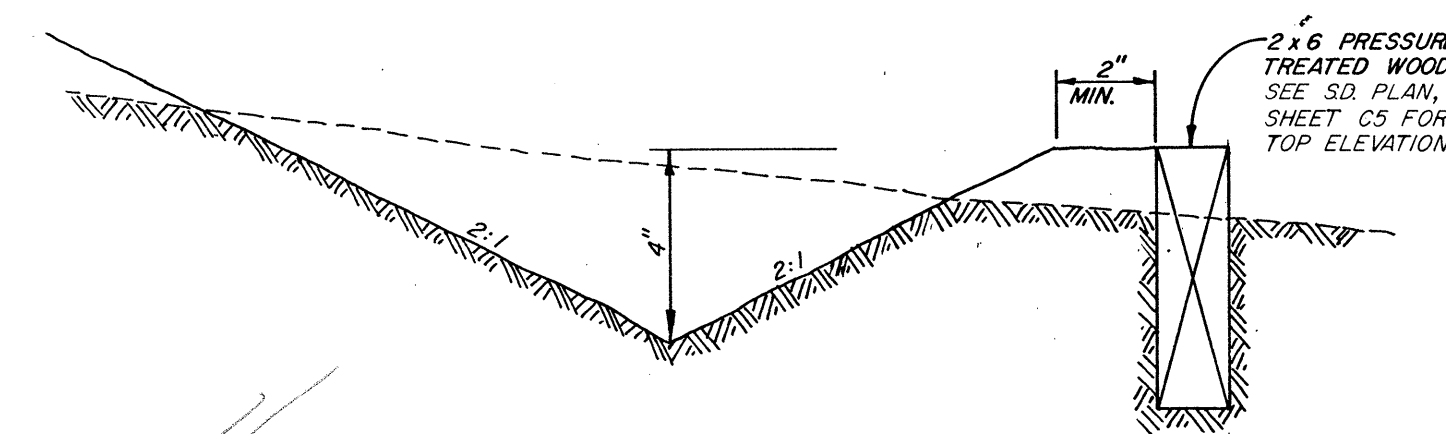
BIOFILTRATION SWALE DETAIL
NO SCALE



PARTIAL PLAN VIEW
1" = 20'



BIOFILTRATION TRENCH DISPERSION WEIR
NO SCALE



SECTION X-X FLOW SPREADER DETAIL
NO SCALE

WIER	TOP ELEV.
1	365.40
2	377.50
3	377.25
4	377.00
5	376.70
6	375.65
7	375.40
8	375.20

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK

31 AUG '90
DATE

DATE

4-23-90

DESIGNED

GRS

DRAWN

DSV

APPROVED

ETJ

PROJECT NUMBER

89087

REVISIONS

ESTIMATED PER CIVIL COMMENTS

NO

1

DATE

4-23-90

DESIGNED

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PROJECT NUMBER

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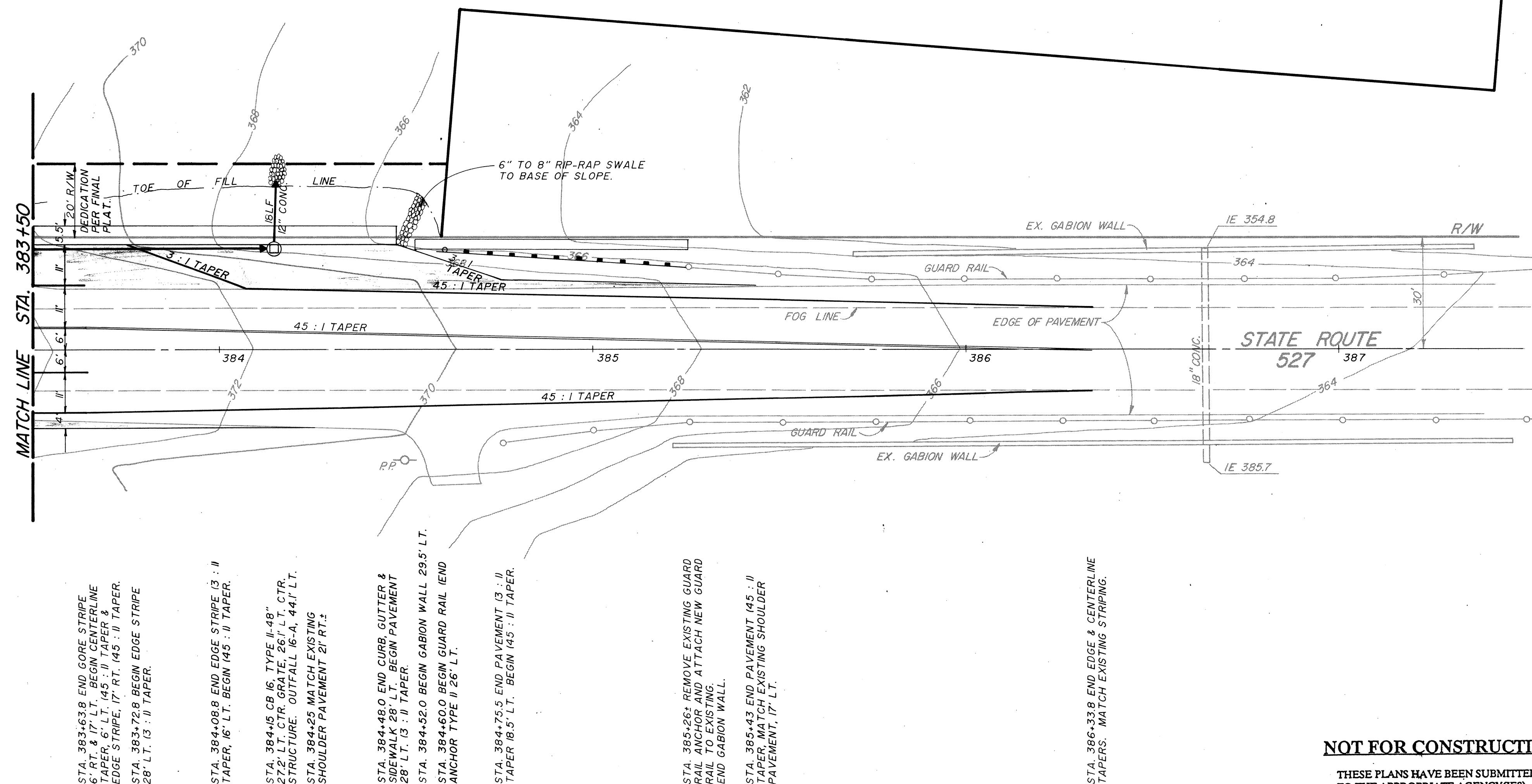
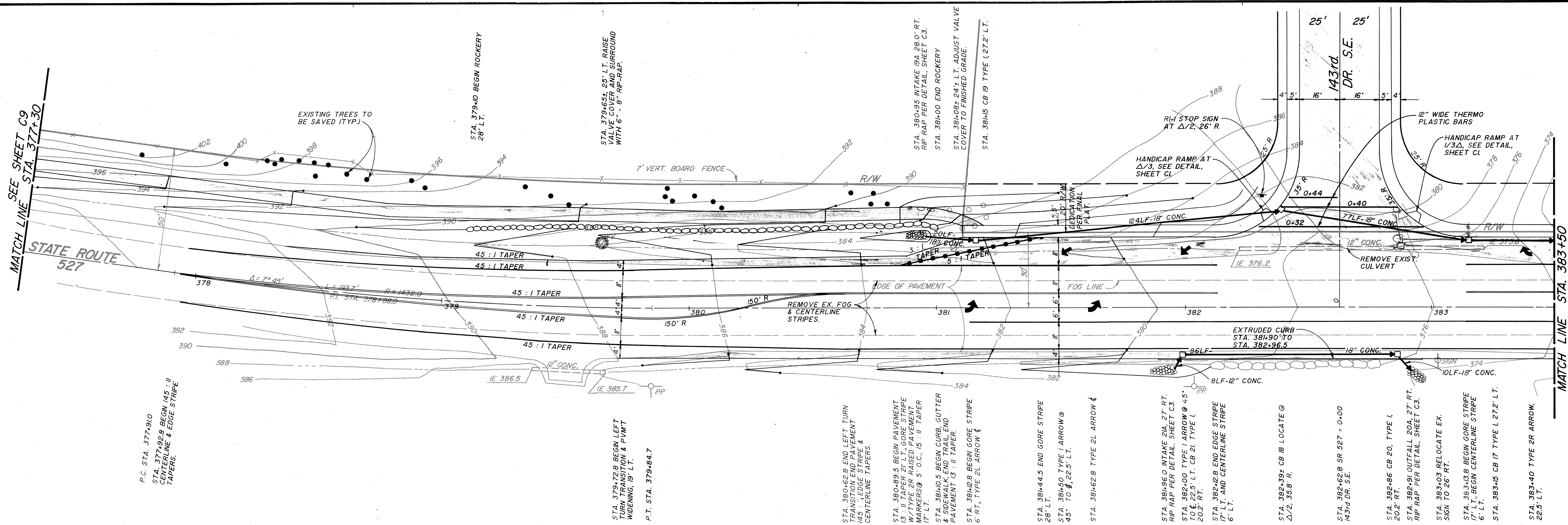
PROJECT NUMBER

89087

DATE

4-23-90

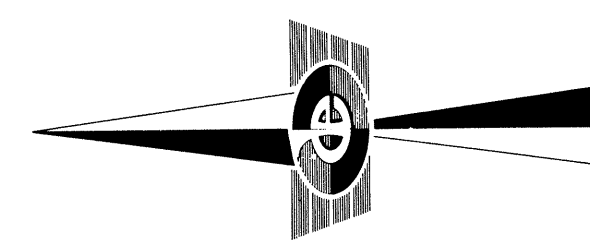
DESIGNED</



NOT FOR CONSTRUCTION

THESE PLANS HAVE BEEN SUBMITTED TO THE APPROPRIATE AGENCY(IES) FOR REVIEW AND APPROVAL. UNTIL APPROVED, THEY ARE, THEREFORE:

SUBJECT TO REVISION



1" = 20'

BASIS OF BEARING:

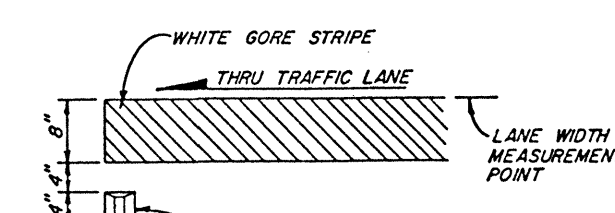
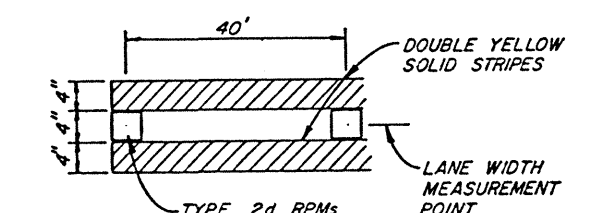
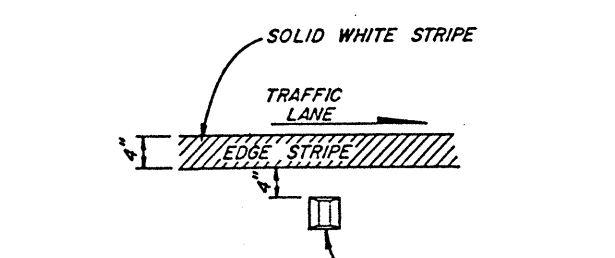
PLATS OF MILL CREEK 9, VOL. 43, PGS. 229-231 & MILL CREEK 10, VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER DISTRICT SANITARY SEWER MANHOLE NO. 18, I.E. = 368.38 8' OUT TO SOUTH.

STATIONING PER W.S.D.O.T. R/W PLANS FOR S.R. 527, JCT. S.R. 522 TO JCT. S.R. 5.

NOTE: SEE SHEET C9 FOR STORM DRAIN PROFILES.

DETAIL A
GORE STRIPEDETAIL B
CENTERLINE STRIPEDETAIL C
EDGE STRIPE

CHANNELIZATION NOTES

1. All work and materials shall be in accordance with the City of Mill Creek Development Standards, the State of Washington Standard Specifications for Road and Bridge Construction (latest Edition) and the Manual on Uniform Traffic Control Devices.
2. It shall be the responsibility of the contractor to obtain street use and any other related permits prior to any construction in the City right-of-way.
3. Existing lane striping shall be removed as indicated. Care shall be taken by the contractor to avoid damaging the road surface pavement. Complete removal of striping is required. All pavement marking removal shall be by hydroblast or turboblast method, no grinding will be permitted.
4. The City of Mill Creek Public Works Director shall be notified for review and approval of the preliminary spotting for the channelization paint striping at least 48 hours prior to pavement marking.
5. Pavement marking materials, preparation of surface, and application shall be done in accordance with Section 8-22 of the latest edition of the Standard Specifications for Road, Bridge and Municipal Construction.
6. Raised pavement markers (RPM) shall be Type 2d or 2e according to Standard Plan H-3 of the Washington State Department of Transportation Standard Plans for Road and Bridge Construction. Materials, surface preparation, adhesive, and application shall be in accordance with Section 8-02 of the Standard Specifications for Road, Bridge and Municipal Construction.

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK

DATE: 7/26/90

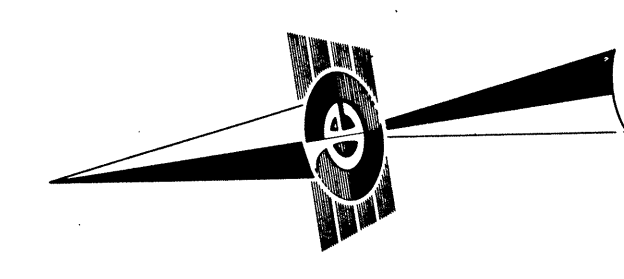
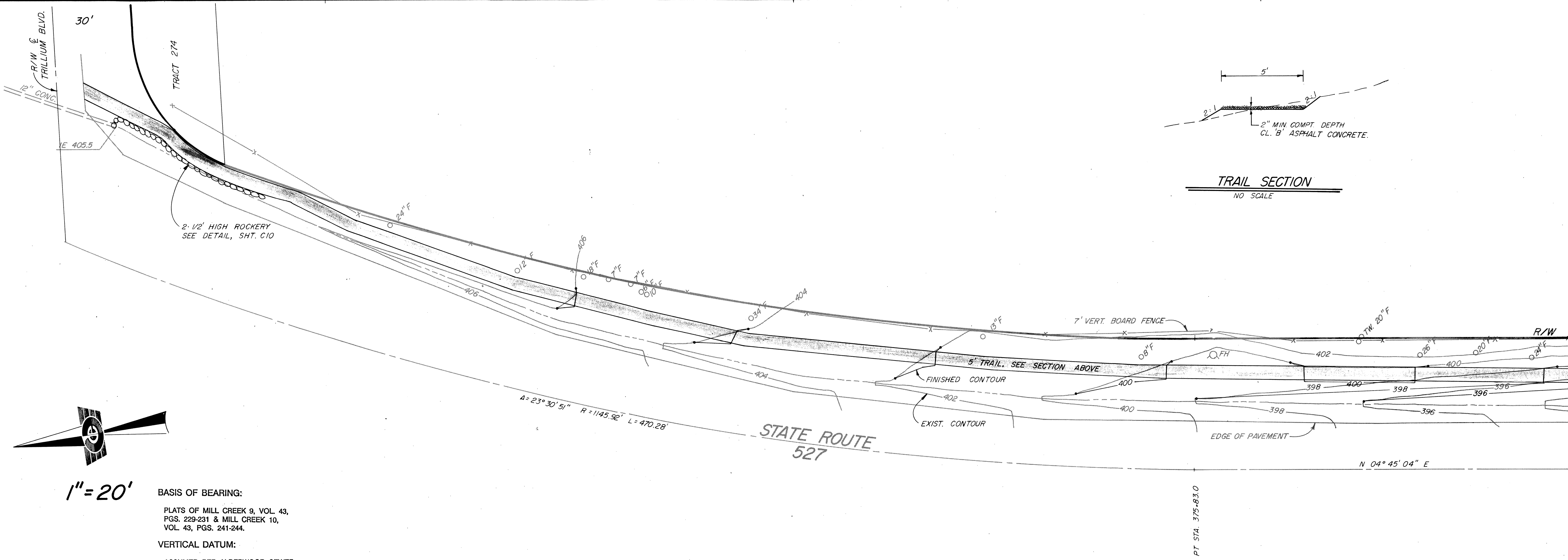
DATE	4-23-90
REVISIONS	NO. 1 REVISED PER CITY COMMENTS
DODDS ENGINEERS, INC. CIVIL ENGINEERING SURVEYING PLANNING 4205 - 148TH AVE. NE - SUITE 200 BELLEVUE, WASHINGTON 98007 (206) 885-7877 OR 454-3743	

DAILY HOMES, INC.
 3640 EASTLAKE AVE. E., SUITE 200
 SEATTLE, WASHINGTON 98102
DAILY HOMES PLAN
S.R. 527 PLAN

DATE	MARCH 26, 1990
DESIGNED	GRS
DRAWN	DSV
APPROVED	ETJ
PROJECT MANAGER	EDGAR T. JONES, PE
SHEET	OF
C8	10
PROJECT NUMBER	89087

SWEETWATER RANCH

HDEV-453



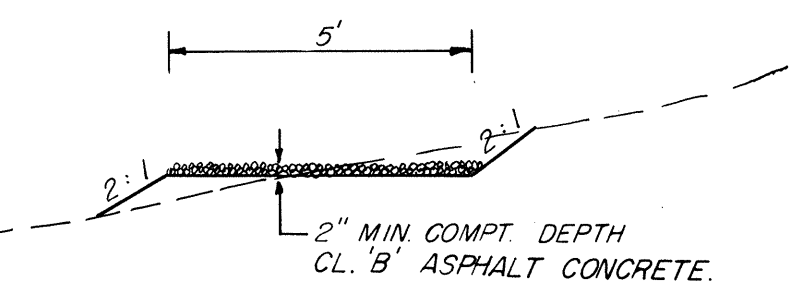
1" = 20'

BASIS OF BEARING:

PLATS OF MILL CREEK 9, VOL. 43,
PGS. 229-231 & MILL CREEK 10,
VOL. 43, PGS. 241-244.

VERTICAL DATUM:

ASSUMED PER ALDERWOOD SEWER
DISTRICT SANITARY SEWER MANHOLE
NO. 18, I.E. = 368.38 8' OUT TO SOUTH.

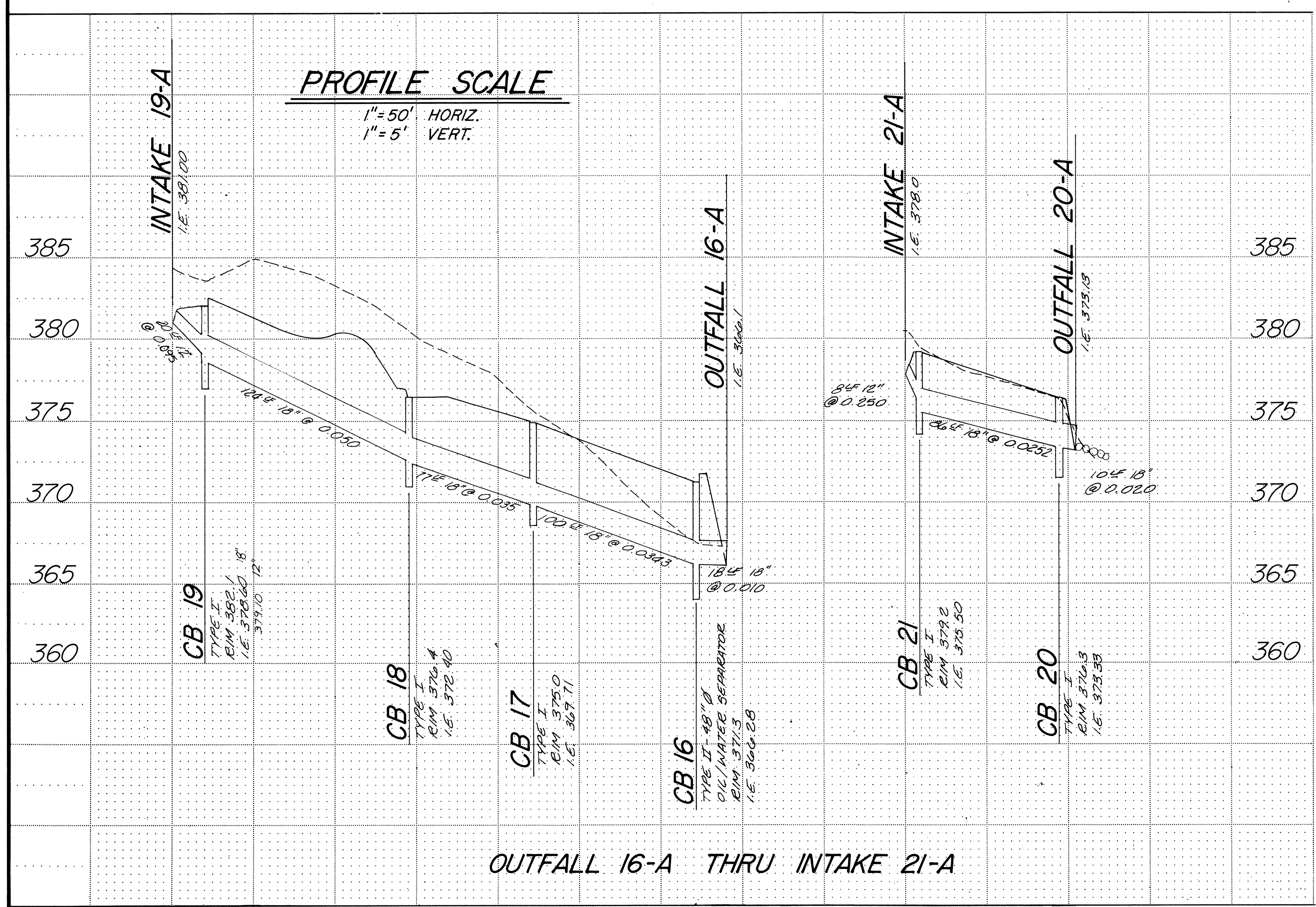


TRAIL SECTION
NO SCALE

MATCH LINE STA 377+30
SEE SHEET C8

PROFILE SCALE

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



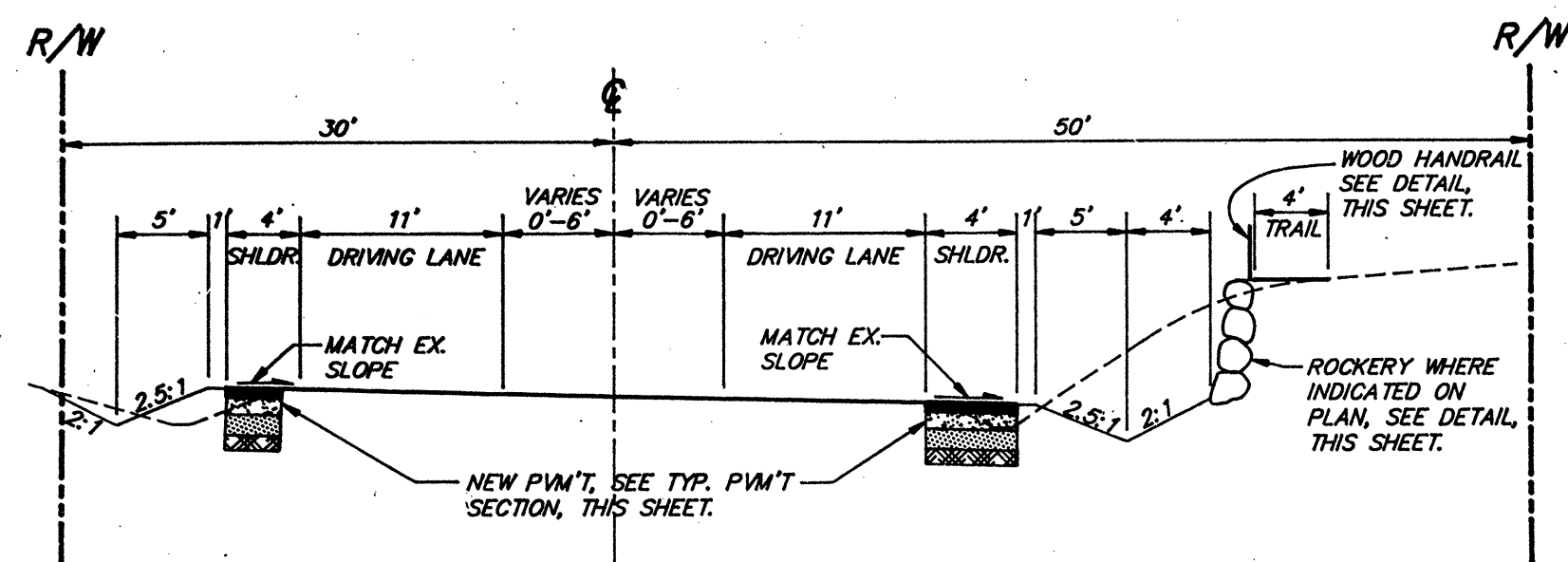
OUTFALL 16-A THRU INTAKE 21-A

NOT FOR CONSTRUCTION

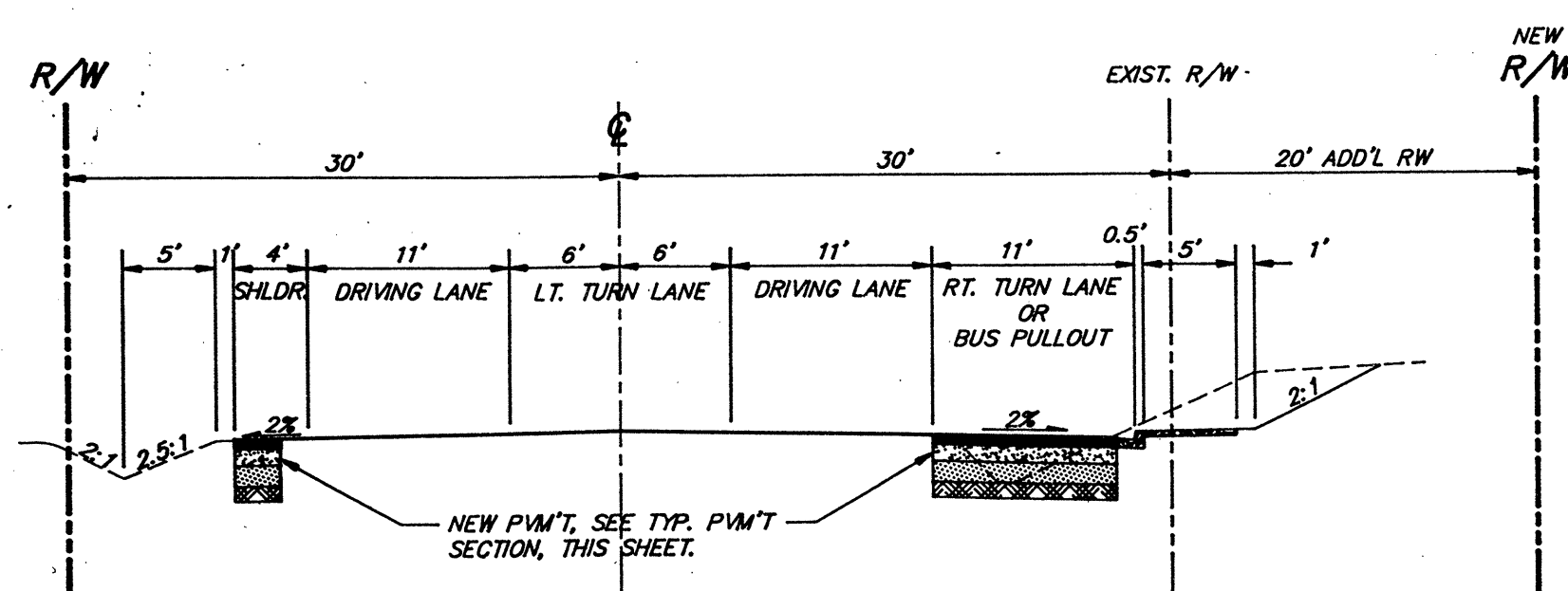
THESE PLANS HAVE BEEN SUBMITTED
TO THE APPROPRIATE AGENCIES FOR
REVIEW AND APPROVAL.
UNTIL APPROVED, THESE PLANS ARE:
SUBJECT TO REVISION

APPROVED: *[Signature]*
CITY ENGINEER, MILL CREEK
DATE: 20 Nov 90

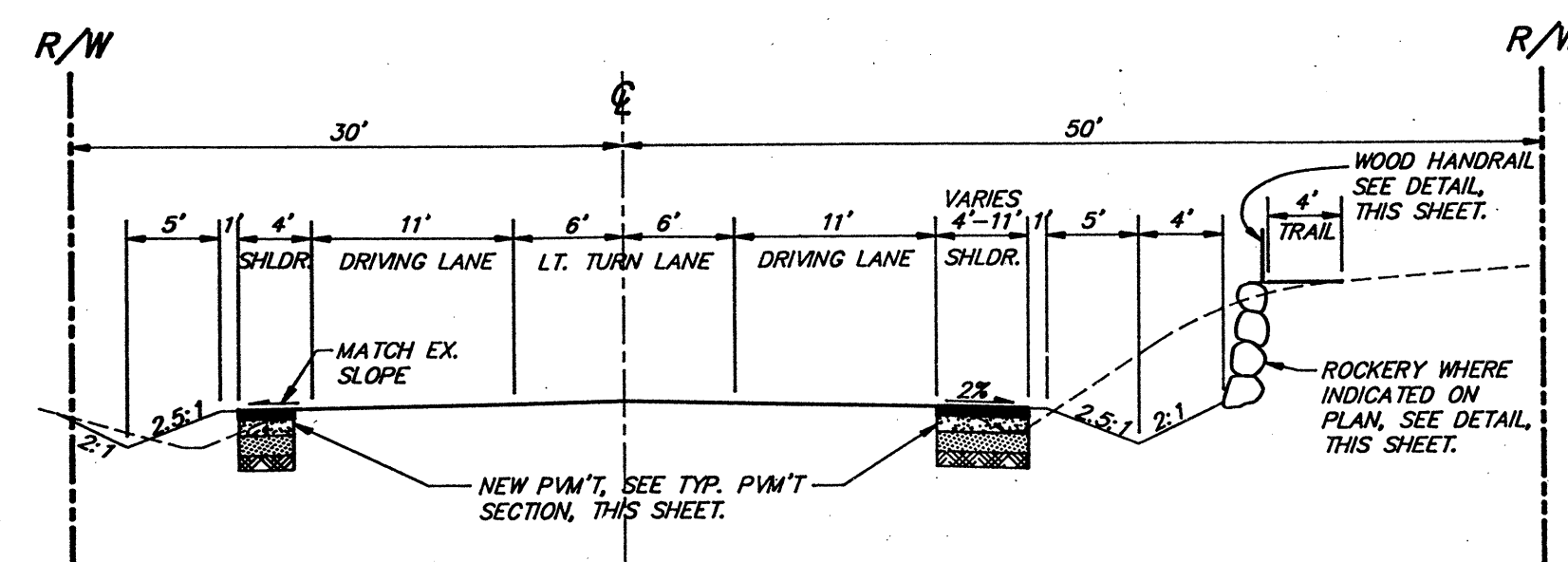
DATE	MARCH 26, 1990	DESIGNED	G.R.S.	DRAWN	DSV	APPROVED	ETJ
PROJECT NUMBER	89087	PROJECT MANAGER					
DALLY HOMES, INC. 3240 EASTLAKE AVE. E., SUITE 200 SEATTLE, WASHINGTON 98102 DALLY HOMES PLAT S.R. 527 TRAIL PLAN & STORM DRAINAGE PROFILES							
DODDS ENGINEERS, INC. CIVIL ENGINEERING SURVEYING PLANNING 4205 - 148TH AVE. NE - SUITE 200 BELLEVUE, WASHINGTON 98007 (206) 885-7877 OR 454-3743							
EDGAR T. JONES PROJECT MANAGER							



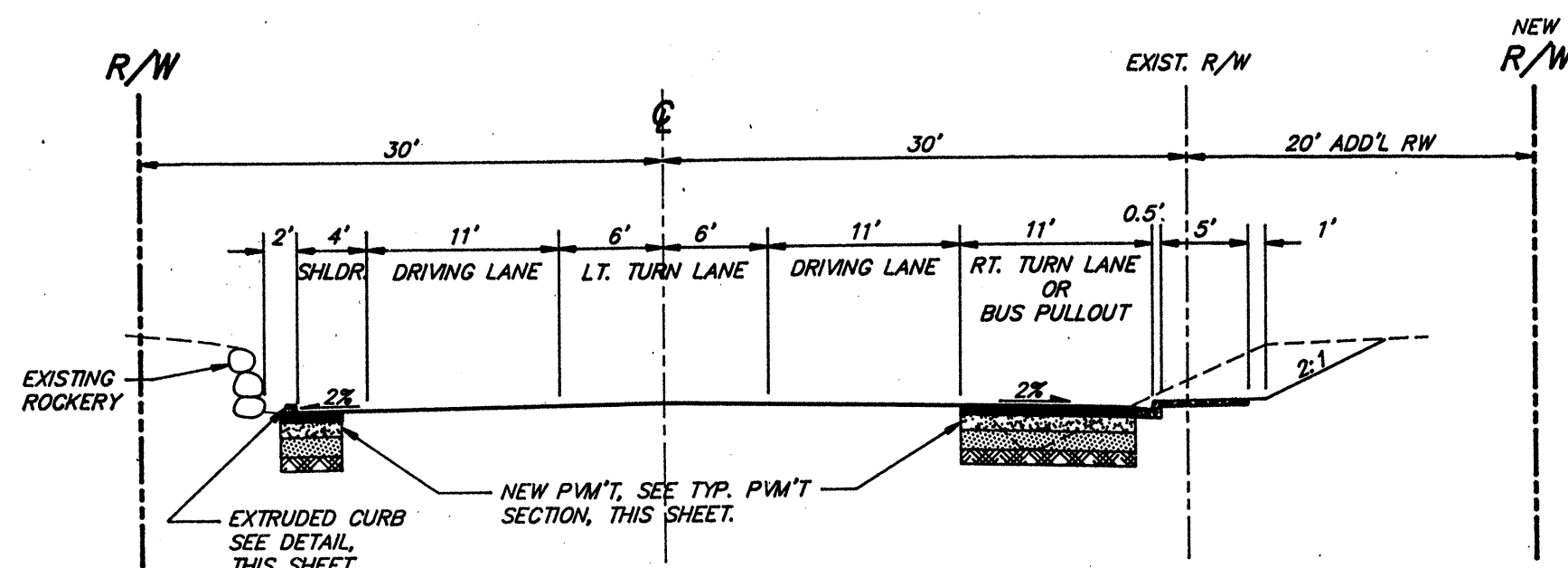
STA. 377+92.8 TO STA. 380+62.8



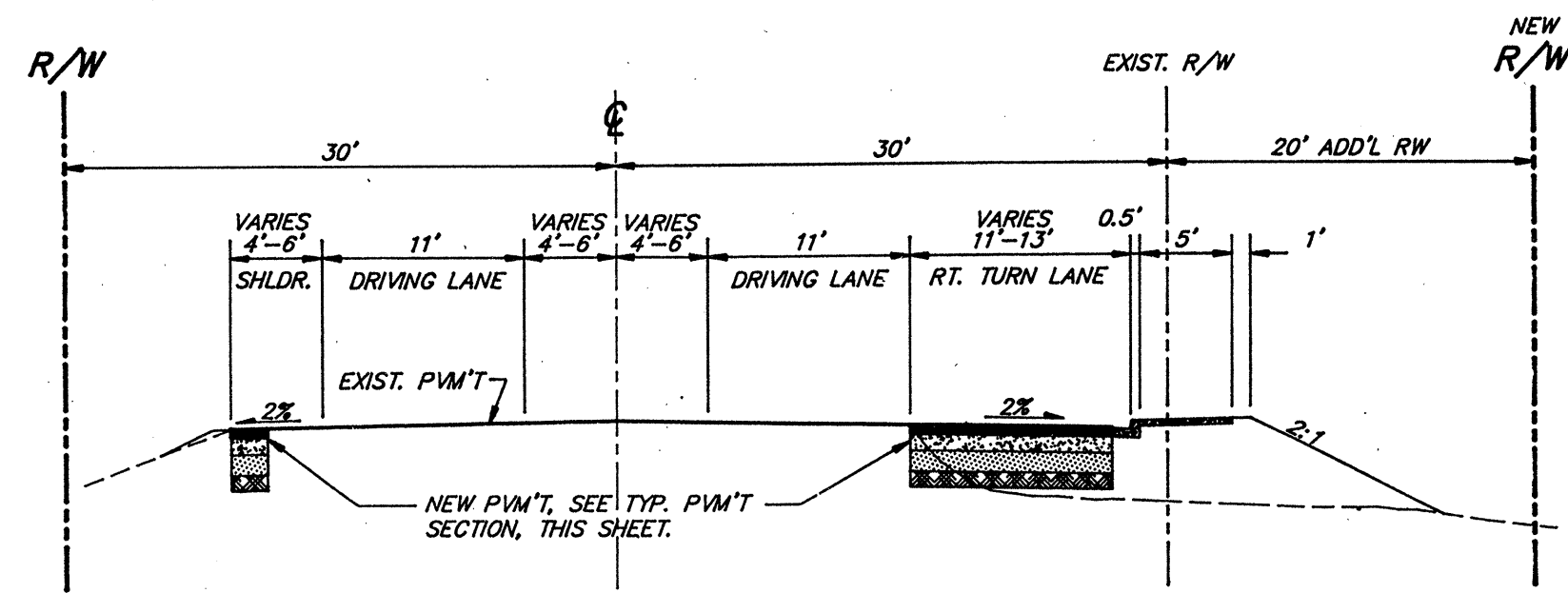
STA. 381+10.5 TO STA. 381+90



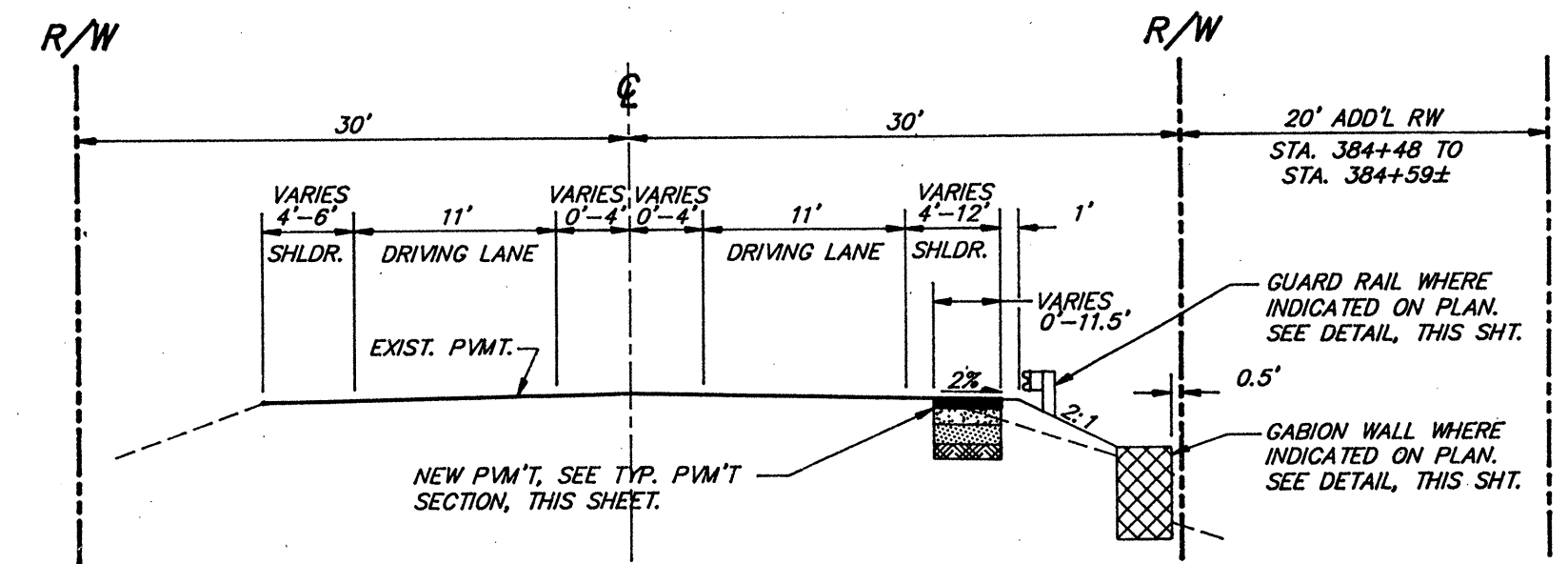
STA. 380+62.8 TO STA. 381+10.5



STA. 381+90 TO STA. 383+63.8



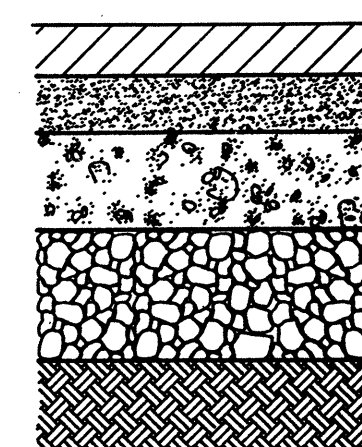
STA. 383+63.8 TO STA. 384+48



STA. 384+48 TO STA. 386+33.8

S.R. 527 TYPICAL ROADWAY SECTIONS

NO SCALE

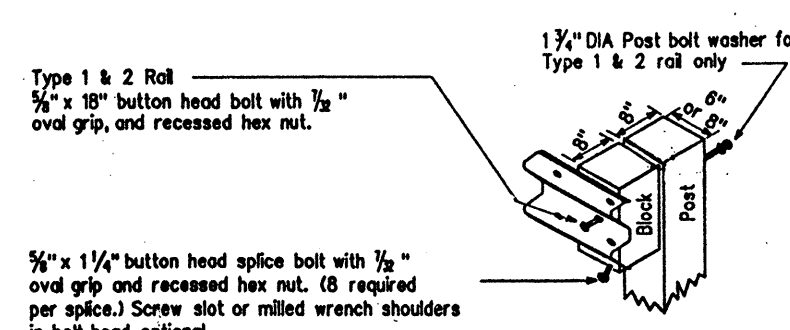


0.15' MINIMUM COMPACTED DEPTH CLASS "B" ASPHALT CONCRETE.
0.25' MINIMUM COMPACTED DEPTH CLASS "E" ASPHALT CONCRETE.
0.25' MINIMUM COMPACTED DEPTH 5/8" MINUS CRUSHED SURFACING TOP COURSE.
0.5" CLASS "B" GRAVEL BASE.

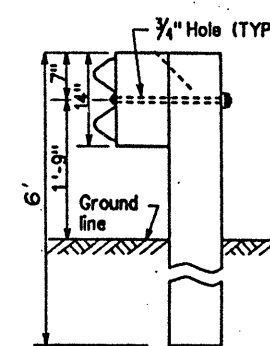
COMPACTED SUBGRADE, FREE OF FINE-GRAINED OR ORGANIC SOILS.

TYPICAL PAVEMENT SECTION

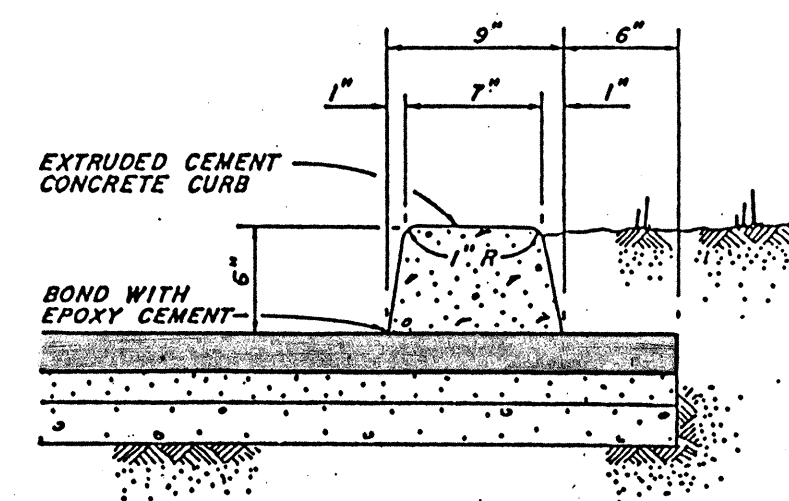
NO SCALE



WOOD POST ASSEMBLY DETAILS

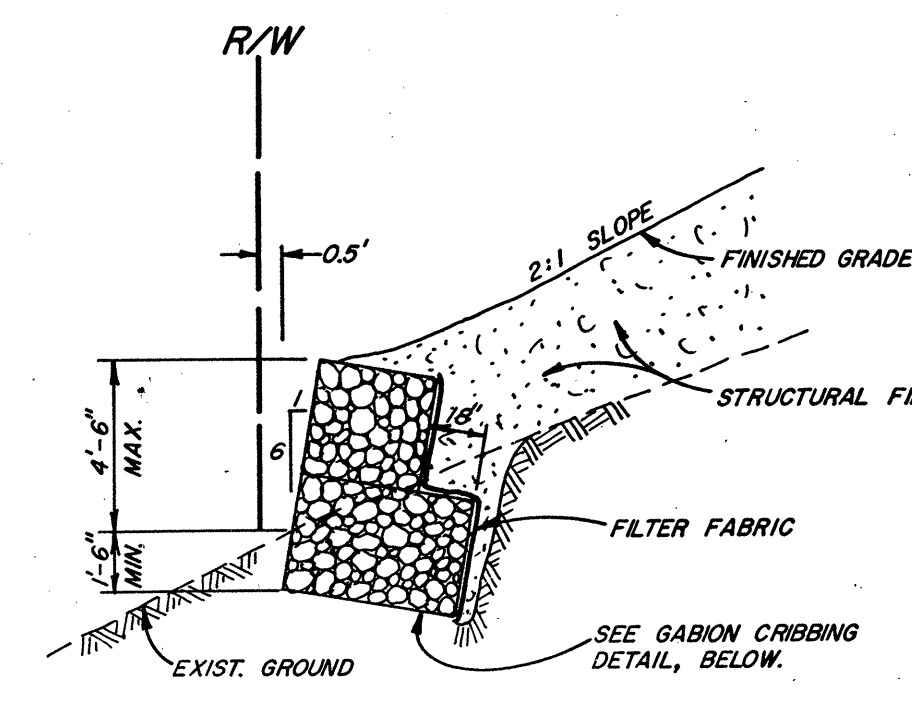


TYPE 1



EXTRUDED CURB DETAIL

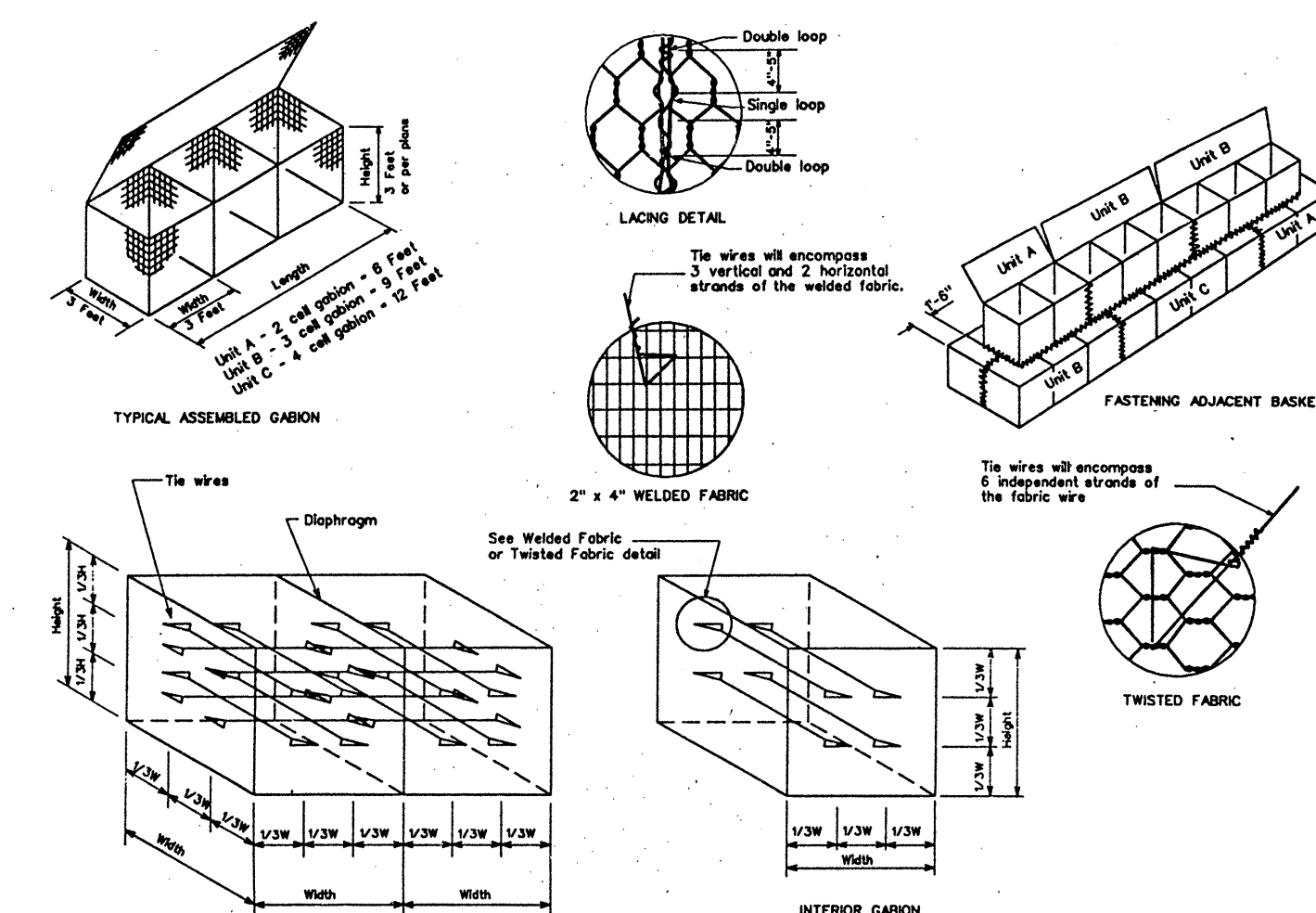
NO SCALE



NOTE: INTERMEDIATE HEIGHTS OF WALL MAY BE OBTAINED BY USING IN ONE OF THE COURSES 18" OR 12" HIGH GABIONS.

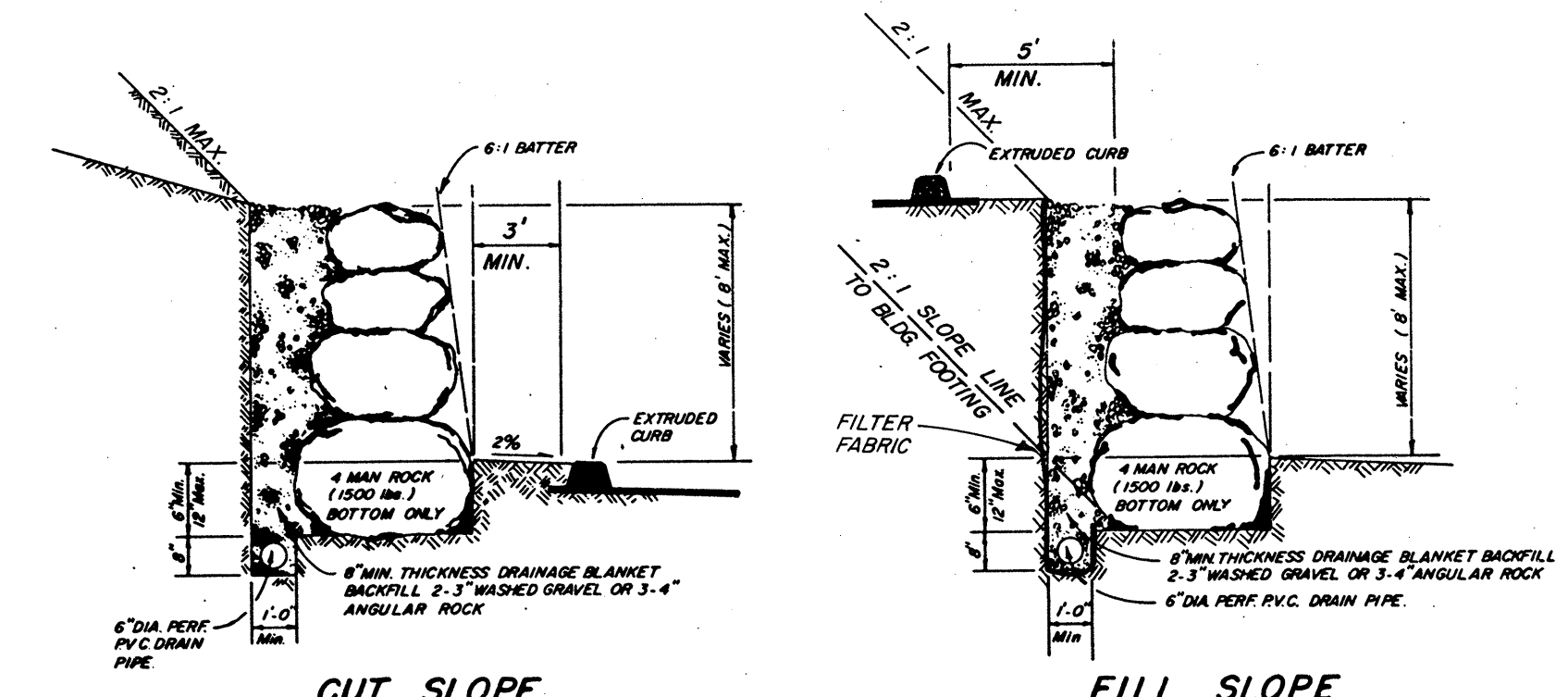
GABION RETAINING WALL

NO SCALE



GABION CRIBBING

NO SCALE



CUT SLOPE

FILL SLOPE

ROCKERY GENERAL NOTES

- The rockery wall shall be installed with a smooth face.
- The long dimension of the rocks shall be perpendicular to the wall face.
- The rock shall be placed so as to lock into two lower rocks.
- The rockery foundation soil shall be inspected and approved by the engineer prior to rockery construction.
- The base rock shall have a minimum base width of H/3, where H is the height of the rockery. The base rock and other rocks shall also meet the following weight requirements. H shall not exceed 12 feet.
- These details and notes are given only as a guide and should not be construed as a design. It shall be the responsibility of the developer to secure all necessary permits for construction of rockeries.

Minimum Weight of Rock
Lower 6 Feet 2,400 lbs.
Upper 6 Feet 1,600 lbs.

ROCKERY DETAIL

NO SCALE

NOT FOR CONSTRUCTION

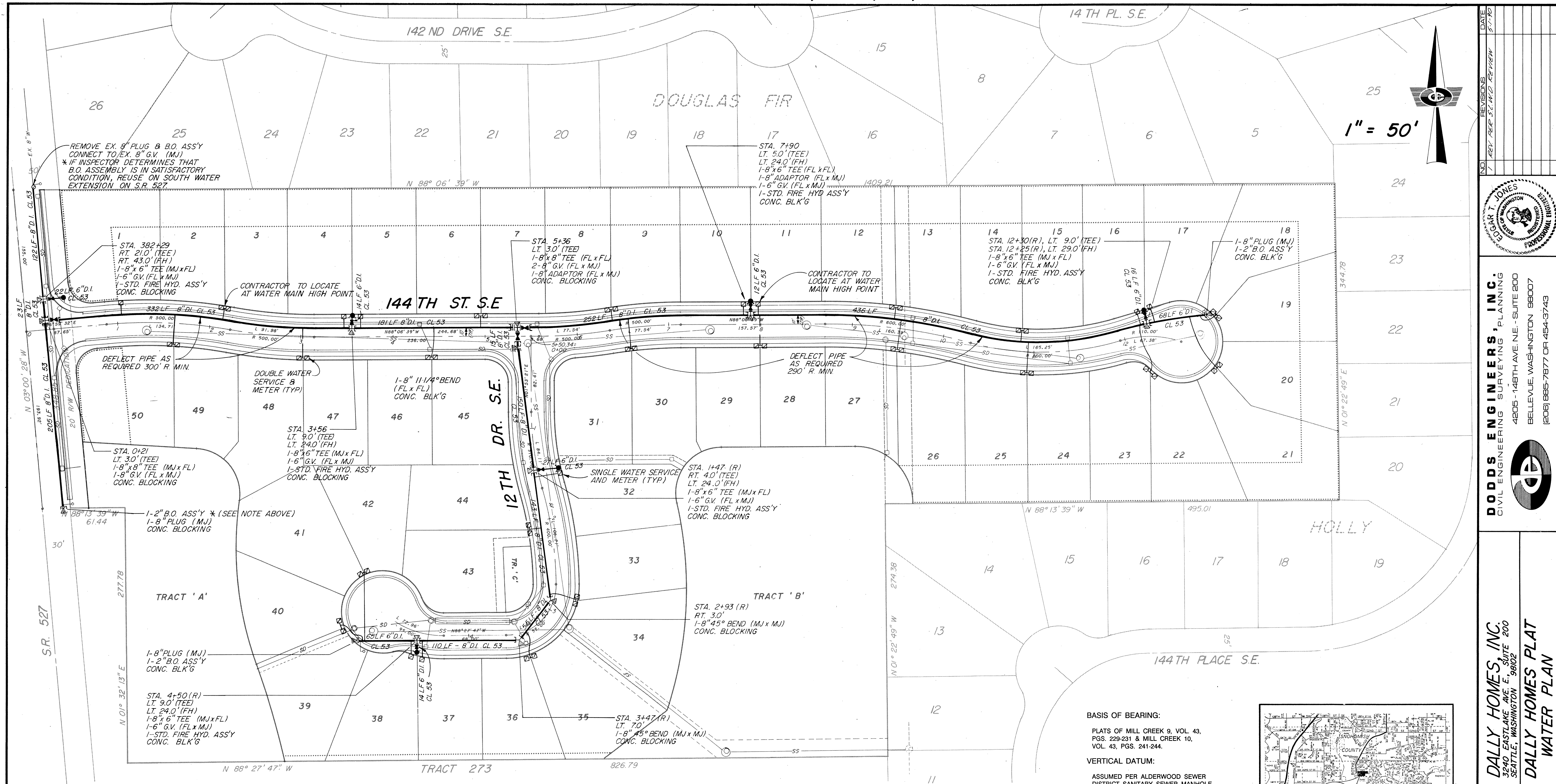
THESE PLANS HAVE BEEN SUBMITTED TO THE APPROPRIATE AGENCIES FOR REVIEW AND APPROVAL. UNTIL APPROVED, THESE PLANS ARE:

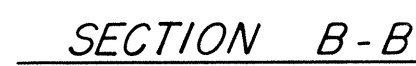
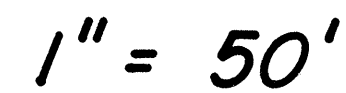
SUBJECT TO REVISION

APPROVED: CITY ENGINEER, MILL CREEK

DATE 30 June 20

DATE	4-23-90
DESIGNED	GRS
DRAWN	DSV
APPROVED	ETJ
PROJECT NUMBER	89087
DODDS ENGINEERS, INC. CIVIL ENGINEERING SURVEYING PLANNING 4205 - 148TH AVE. NE., SUITE 200 BELLEVUE, WASHINGTON 98007 (206) 886-7877 OR 454-3743	
DALLY HOMES, INC. 3240 EASTLAKE AVE. E., SUITE 200 SEATTLE, WASHINGTON 98102	
DALLY HOMES PLAT S.R. 527 DETAILS	
DATE	MARCH 26, 1990
DESIGNED	GRS
DRAWN	DSV
APPROVED	ETJ
PROJECT NUMBER	89087





THE CONTRACTOR SHALL HAVE ON SITE AT ALL TIMES THE LATEST EDITION OF THE "SILVER LAKE WATER DISTRICT DEVELOPER STANDARDS," AND CURRENT AMENDMENTS THERETO. ALL CONSTRUCTION WORK AND ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH SAID STANDARDS AND/OR AMENDMENTS.



1" = 50' HORIZ
1" = 5.0' VERT.



DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4205 - 148TH AVE. N.E. - SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 895-7877 OR 454-3743

DALLY HOMES, INC.
3240 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES INC.
3240 EASTLAKE AVE. SUITE 200
SEATTLE, WASHINGTON 98102

DALLY HOMES PLAT
SANITARY SEWER PLAN & PROFILE

DATE *MARCH 26, 1990*

DESIGNED *GRS*

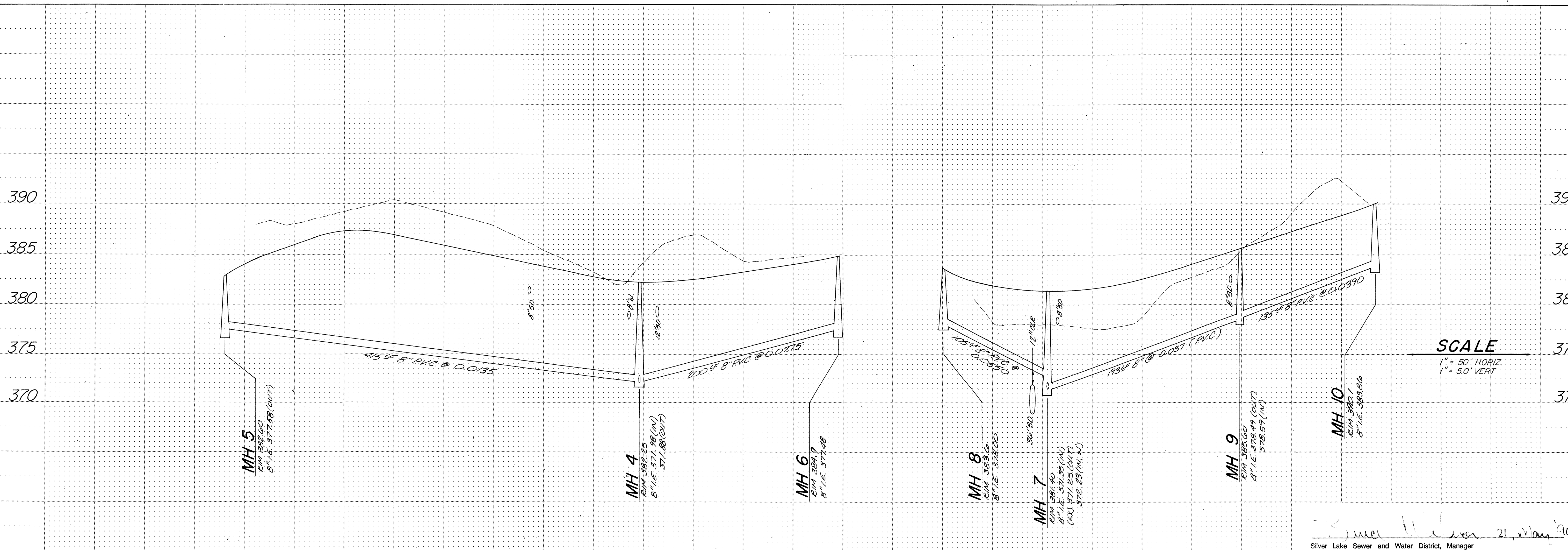
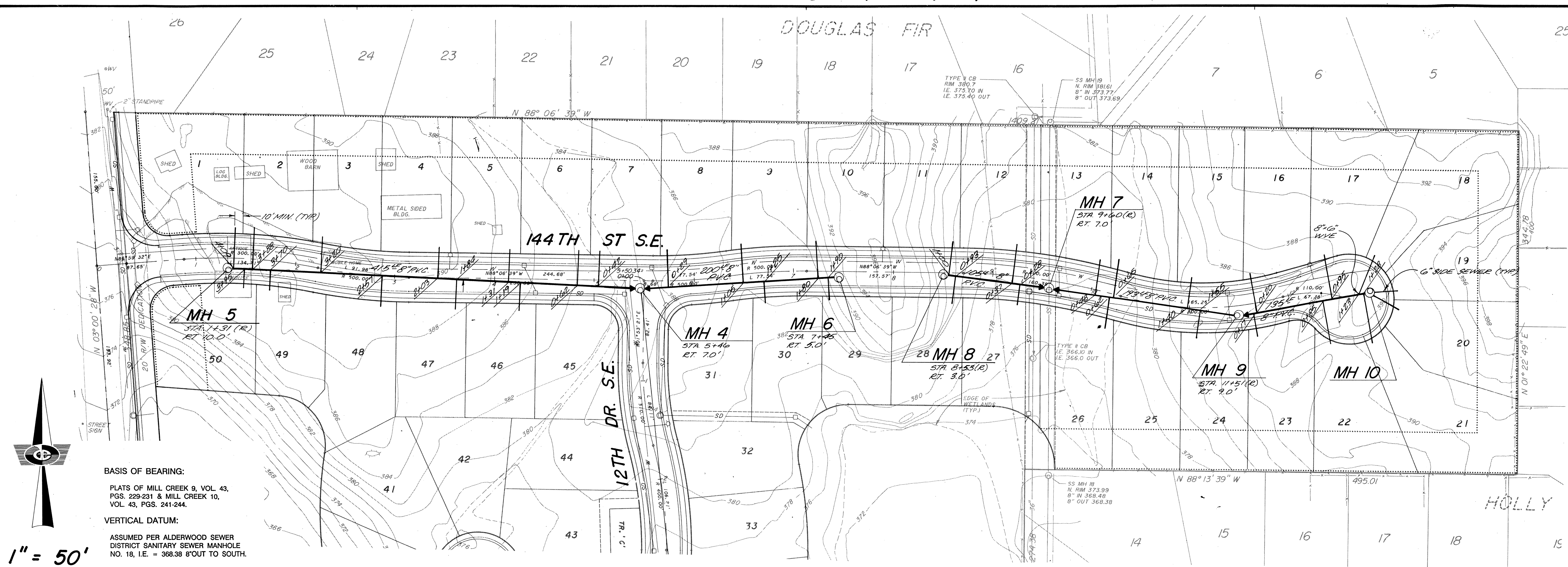
DRAWN *DSV*

APPROVED *ETJ*

EDGAR T. JONES, P.E.
PROJECT MANAGER

SHEET	OF
1	2
PROJECT NUMBER	
89087	

Silver Lake Sewer and Water District, Manager



DODDS ENGINEERS, INC.
CIVIL ENGINEERING SURVEYING PLANNING
4205 - 148TH AVE. NE - SUITE 200
BELLEVUE, WASHINGTON 98007
(206) 885-7877 OR 454-3743

EDGAR T. JONES
REGISTERED PROFESSIONAL ENGINEER
WASHINGTON STATE

DAILY HOMES, INC.
3340 EASTLAKE AVE. E., SUITE 200
SEATTLE, WASHINGTON 98102

DAILY HOMES PLAN & PROFILE
SANITARY SEWER PLAN & PROFILE

DATE: MARCH 26, 1990
DESIGNED: GRS
DRAWN: DSV
APPROVED: ETJ
PROJECT MANAGER: EDGAR T. JONES, P.E.

SHEET 2 OF 2

PROJECT NUMBER: 89087



NOTES

1. This plan shall serve as the site development tree preservation plan, and the basis for the preservation plan of each individual lot.
2. (●) Denotes trees which are to be saved, City of Mill Creek must approve any request to remove any tree indicated to be saved on this plan.
3. (○) Denotes trees that may be saved, as determined by Dally Homes and the City of Mill Creek at the time of building permit application.
4. City of Mill Creek must be contacted for field verification of trees to be saved prior to lot clearing. Trees to be saved on the lot shall be flagged with blue and white striped flagging. Trees to be saved shall be protected by orange construction fencing prior to grading and grubbing activity.
5. Clearing and grubbing of understory vegetation is permissible within the cutting preserve when replaced with supplemental indigenous planting, including sod.
6. Any trees indicated to be saved that are unavoidably damaged or destroyed shall be replaced with two trees for every one lost. Replacement trees shall be an evergreen species with a minimum height at planting of 10-12 feet.

BASIS OF BEARING:
PLATS OF MILL CREEK 9, VOL. 43,
PGS. 229-231 & MILL CREEK 10,
VOL. 43, PGS. 241-244.

VERTICAL DATUM:
ASSUMED PER ALDERWOOD SEWER
DISTRICT SANITARY SEWER MANHOLE
NO. 18, I.E. = 368.38 8' OUT TO SOUTH.

APPROVED: *John Graves/President* 1-15-91
DALLY HOMES
DATE

APPROVED: *William J. Jones* 1-15-91
CITY OF MILL CREEK
DATE

HDEV-459

SWEET WATER RANCH

DATE: FEBRUARY 1990		DESIGNED: GRS		DRAWN: L.G. WIGHT		APPROVED: ETJ		PROJECT NUMBER: 89087																																																																																																																																																										
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