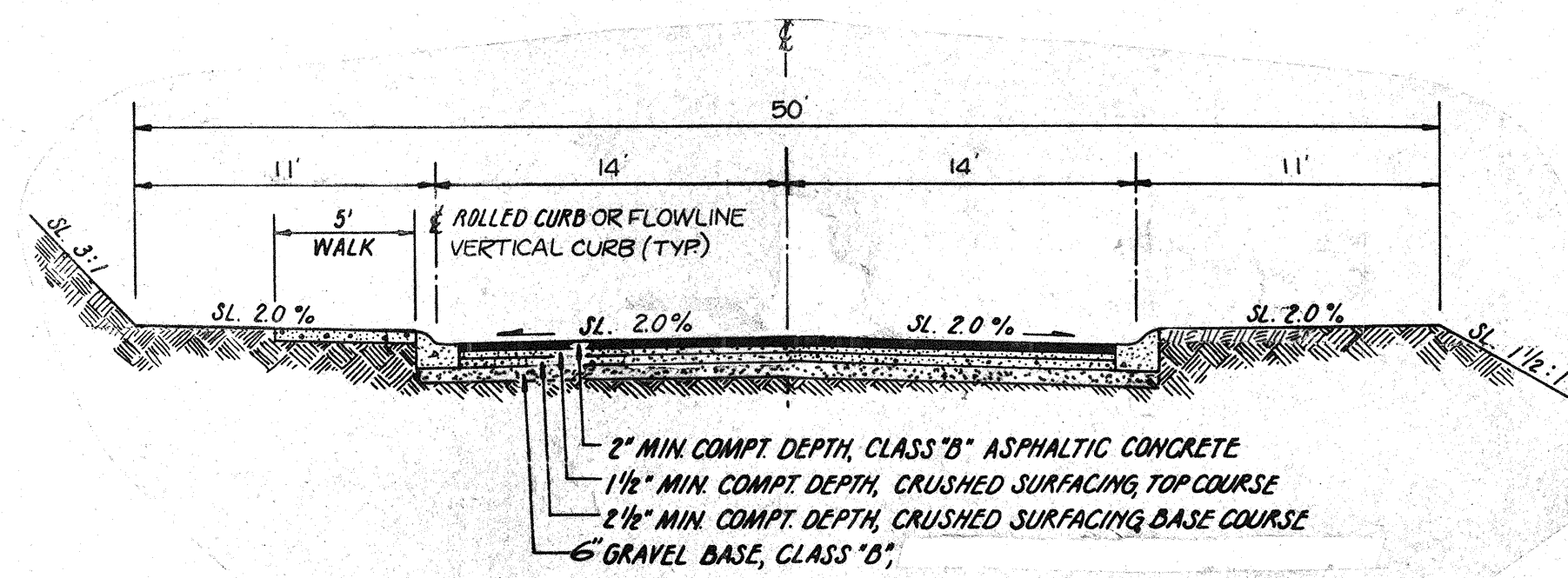
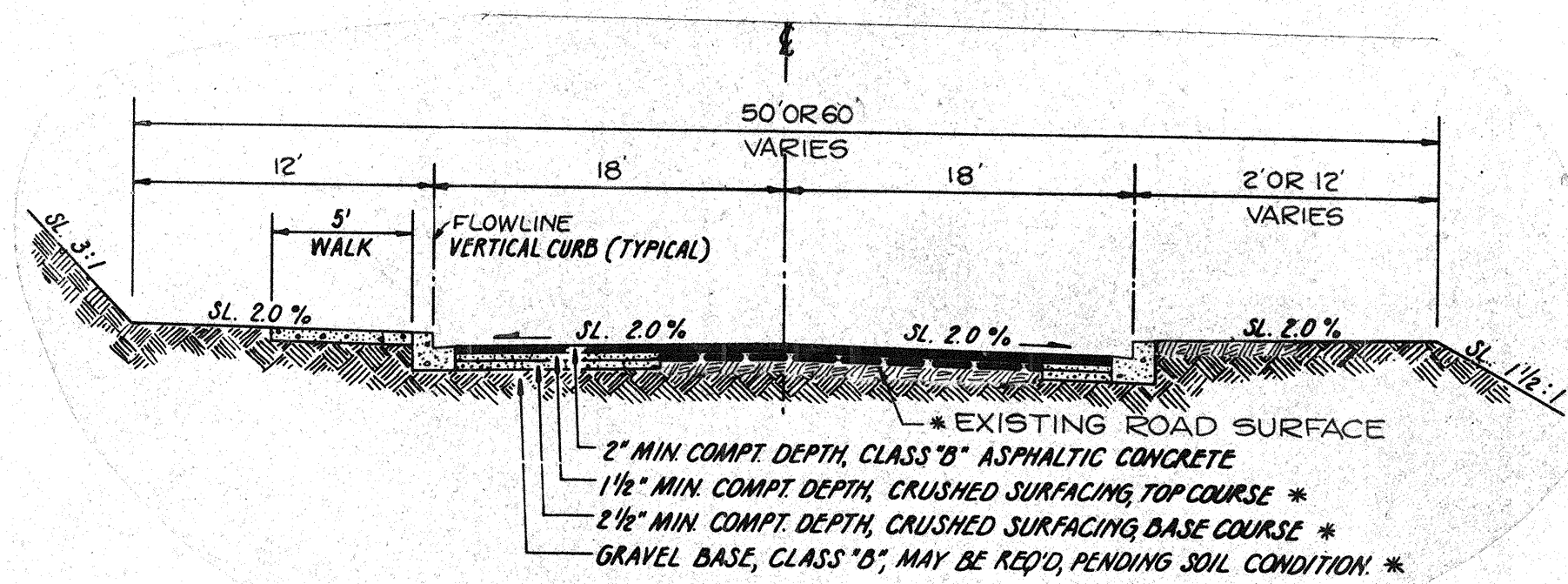




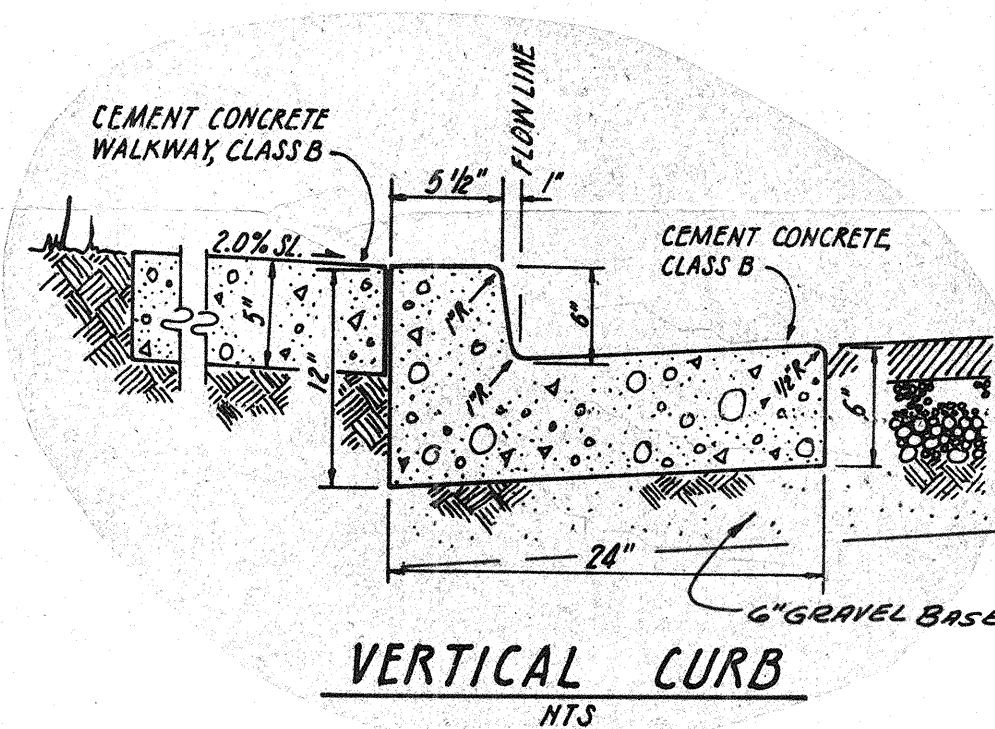
TYPICAL ROADWAY SECTION

INTERIOR PLAT ROADS

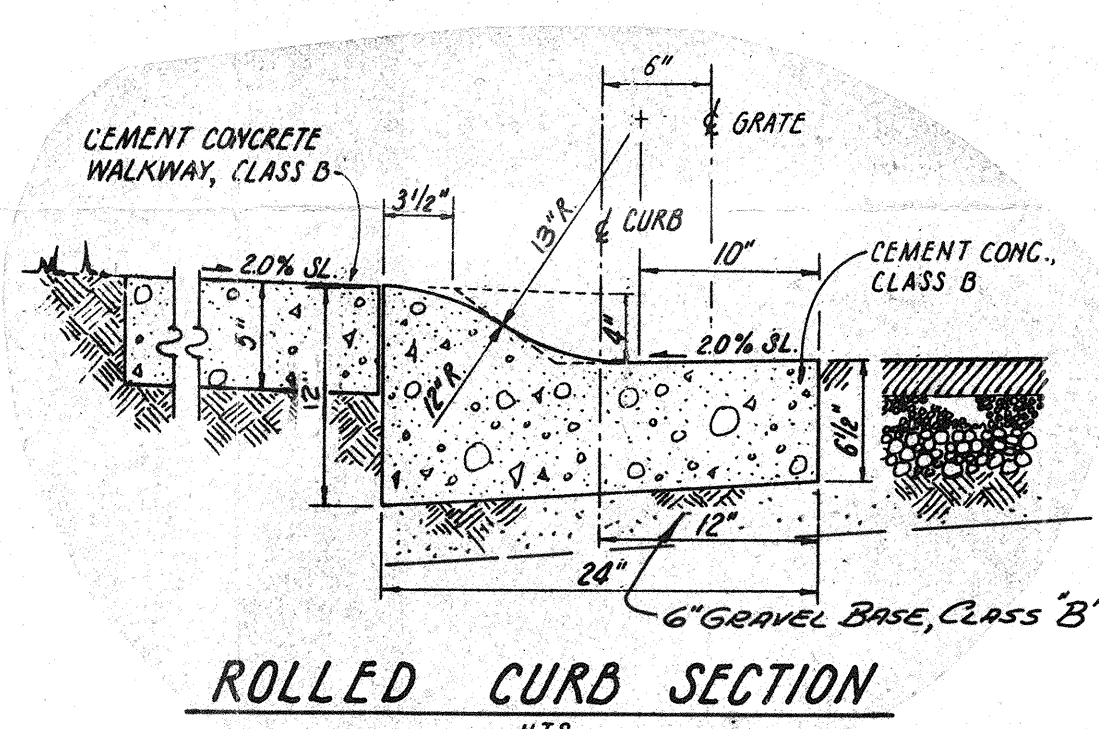


TYPICAL ROADWAY SECTION
25TH AVE. S.E. (OFF-SITE)

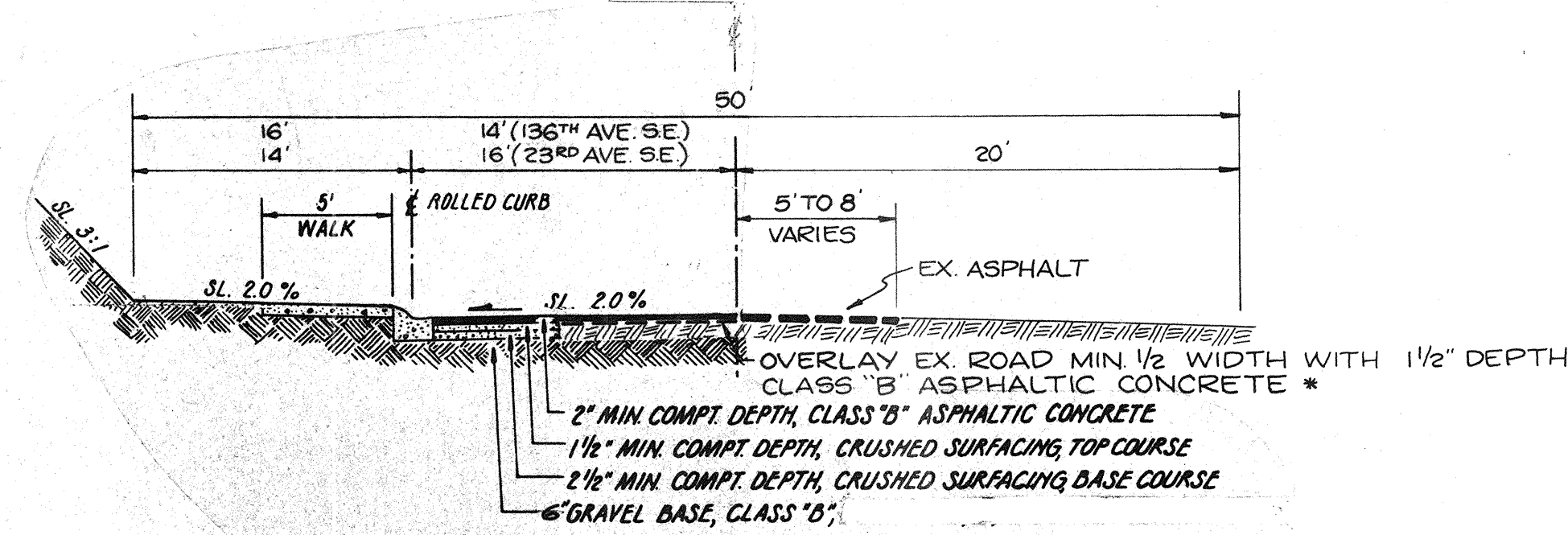
* NOTE: UTILIZE EX. ROAD SURFACE AS BASE WHERE ROAD PROFILE PERMITS



VERTICAL CURB
HTS

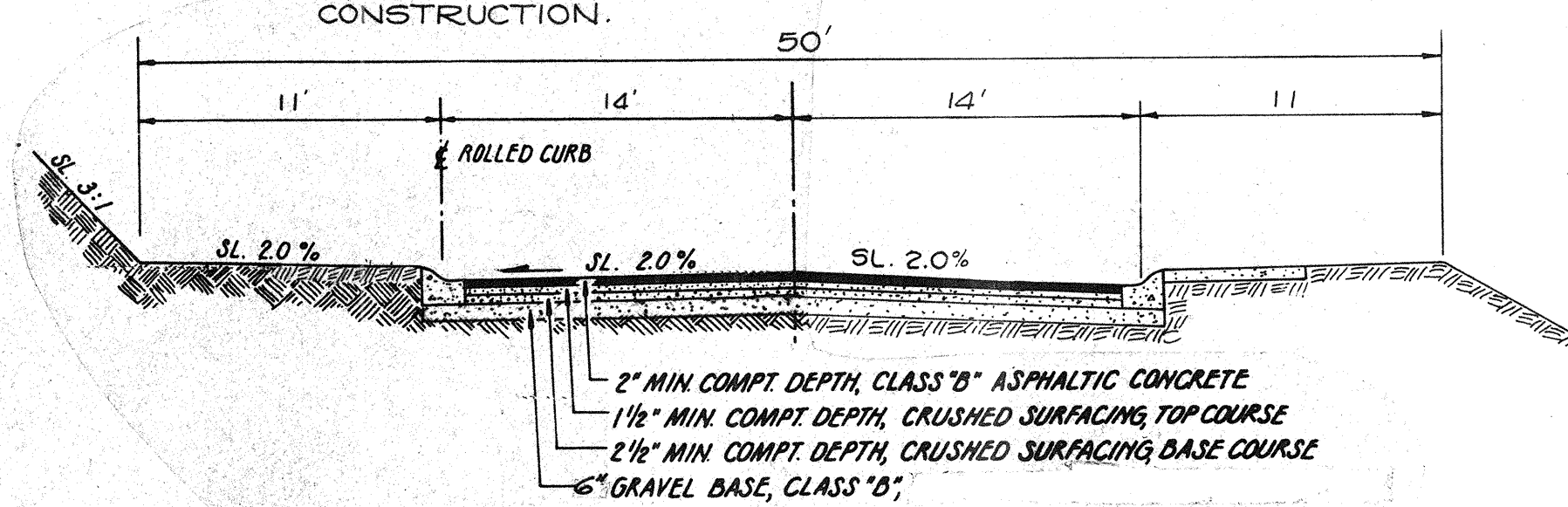


ROLLED CURB SECTION

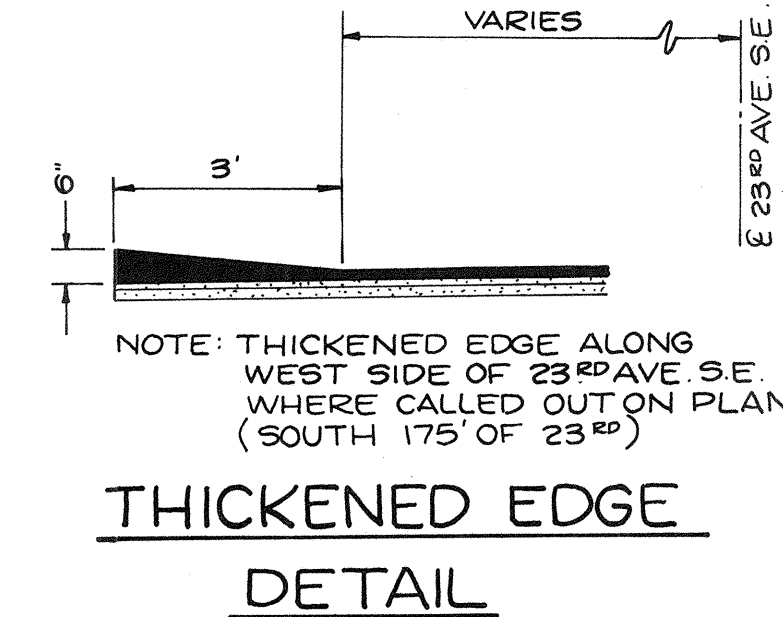


TYPICAL ROADWAY SECTION
136TH AVE. S.E. (WEST OF 25TH AVE. S.E.)
23RD AVE. S.E.

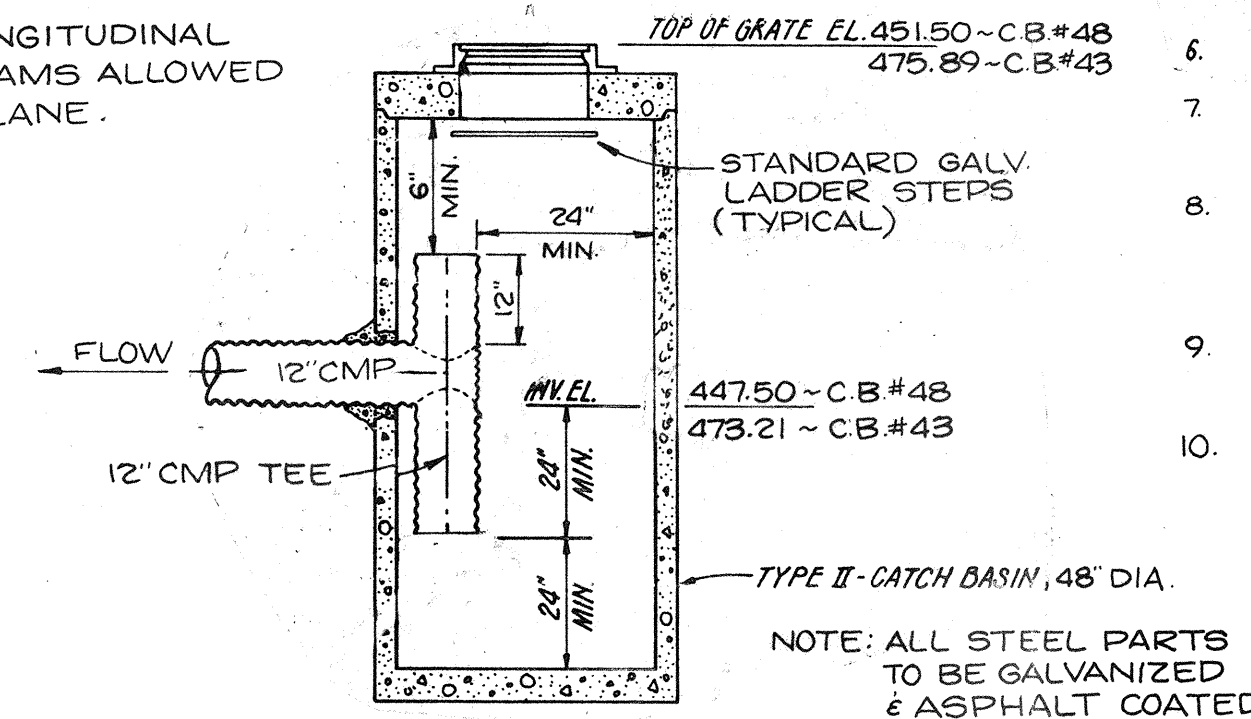
* NOTE: ASPHALT RESTORATION ON 23RD AVE. SE. SHALL BE FULL ROAD WIDTH DUE TO EXTENSIVE DISTRIBUTION OF EXISTING MATERIALS. THE REQUIREMENTS OF ROAD BASE REMOVAL AND REPLACEMENT WILL BE DETERMINED BY SNO. CO DURING CONSTRUCTION.



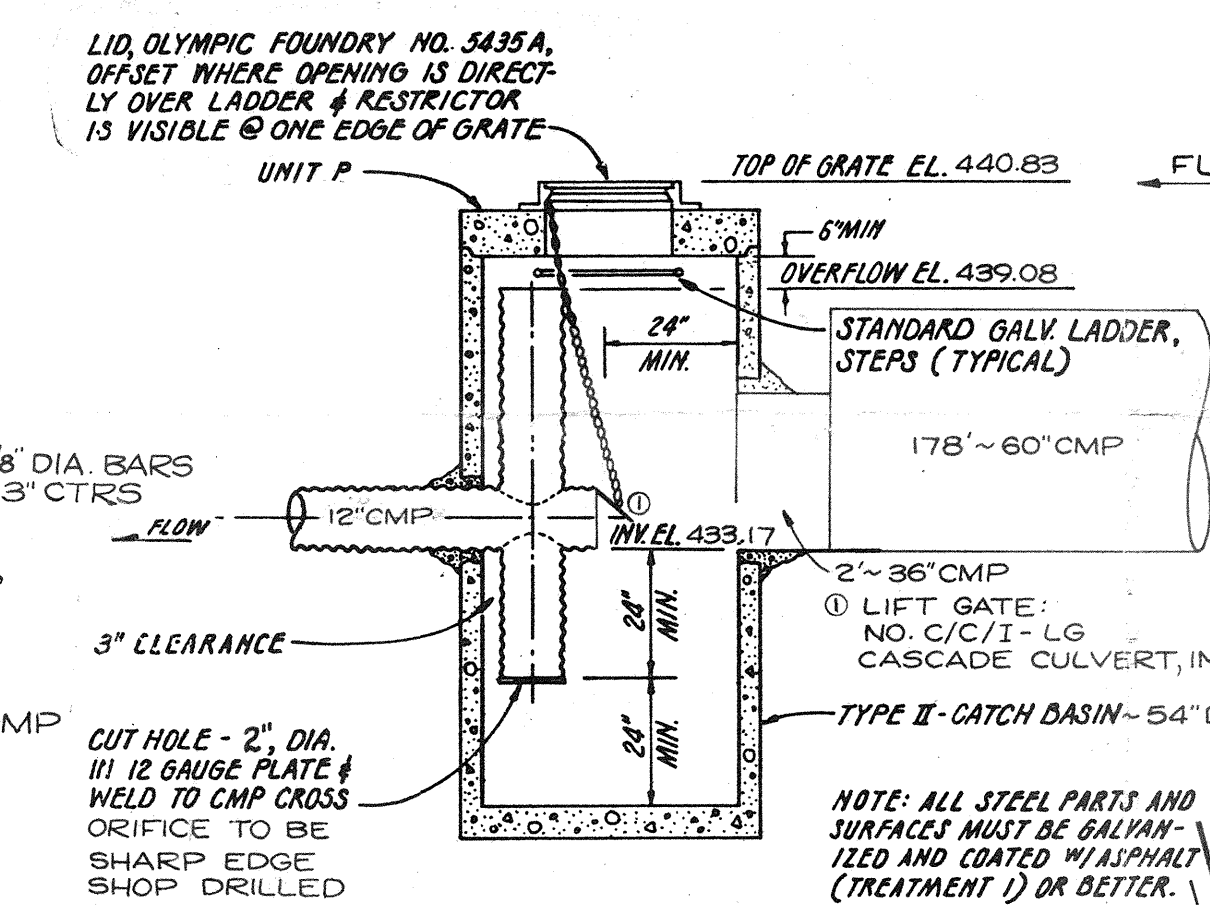
TYPICAL ROADWAY SECTION
136TH AVE. SE. (EAST OF 25TH AVE. SE.)



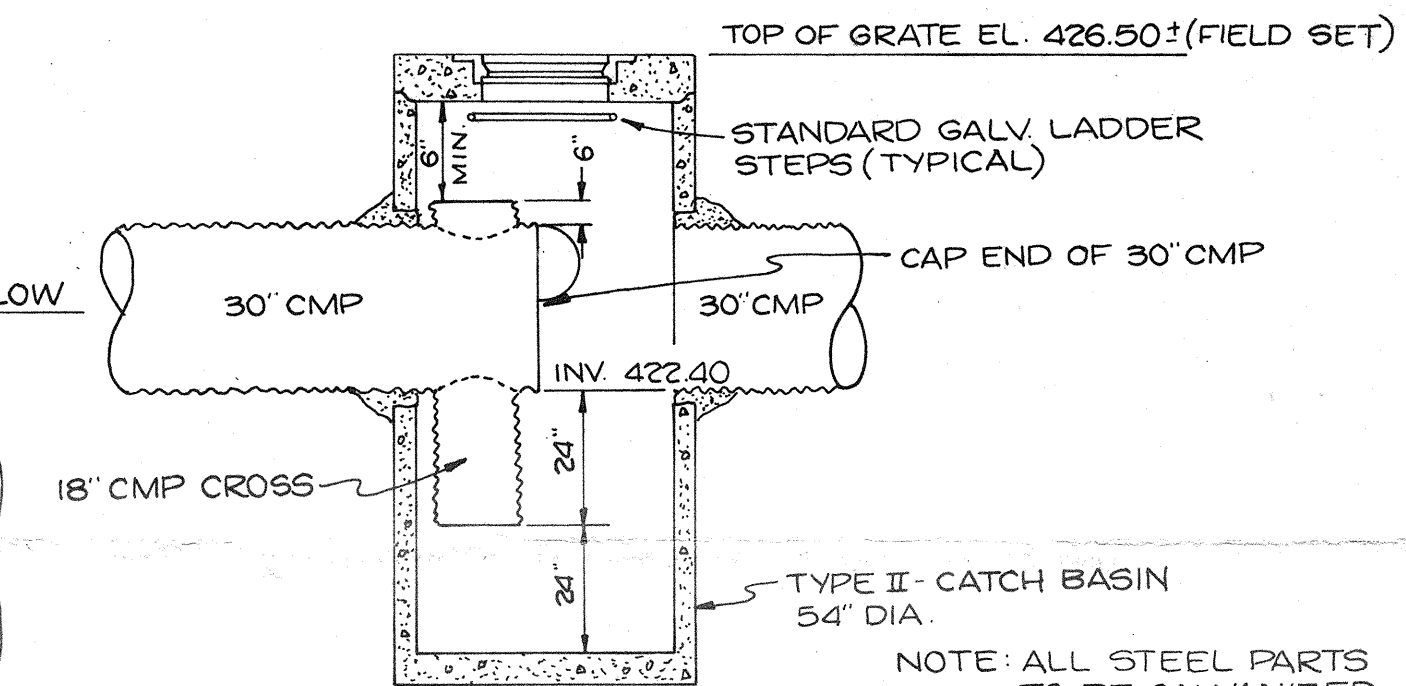
THICKENED EDGE DETAIL



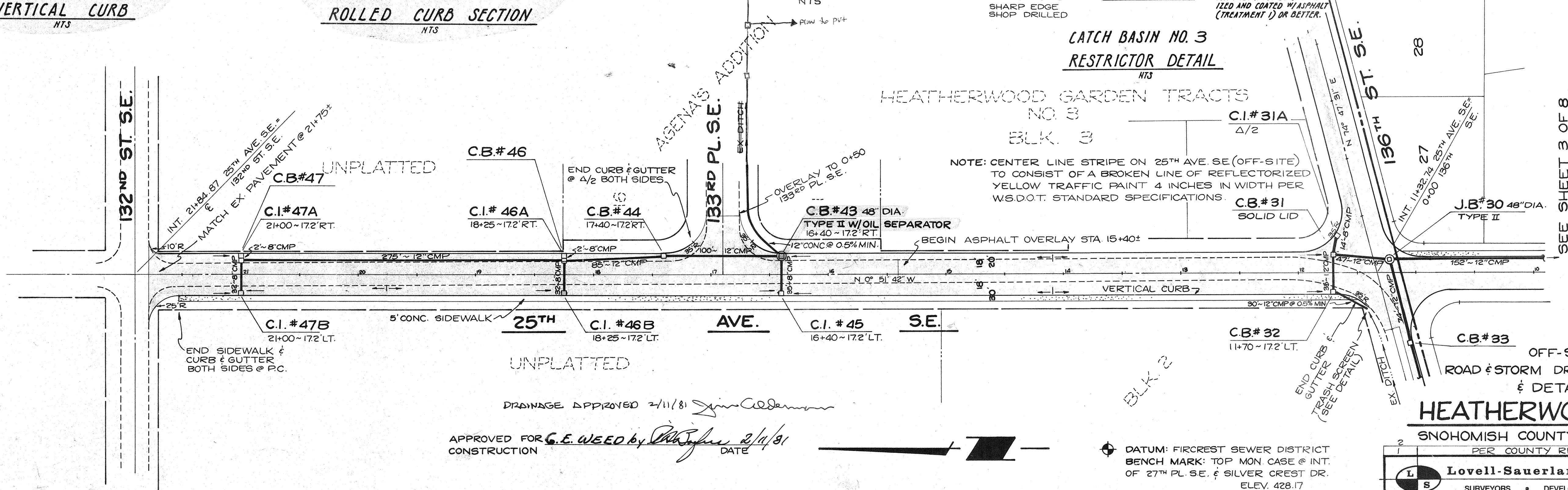
OIL SEPARATOR DETAIL
C.B.#48
C.B.#43



CATCH BASIN NO. 3
RESTRICTOR DETAIL



OIL SEPARATOR DETAIL
C.B.#5
Div. 3



APPROVED FOR CONSTRUCTION G.E. WEED by [Signature] 2/11/81
DATE

DATUM: FIRCREST SEWER DISTRICT
BENCH MARK: TOP MON. CASE @ INT.
OF 27TH PL. SE. & SILVER CREST DR.
ELEV. 428.17

OFF-SITE
ROAD & STORM DRAINAGE PLAN
& DETAILS

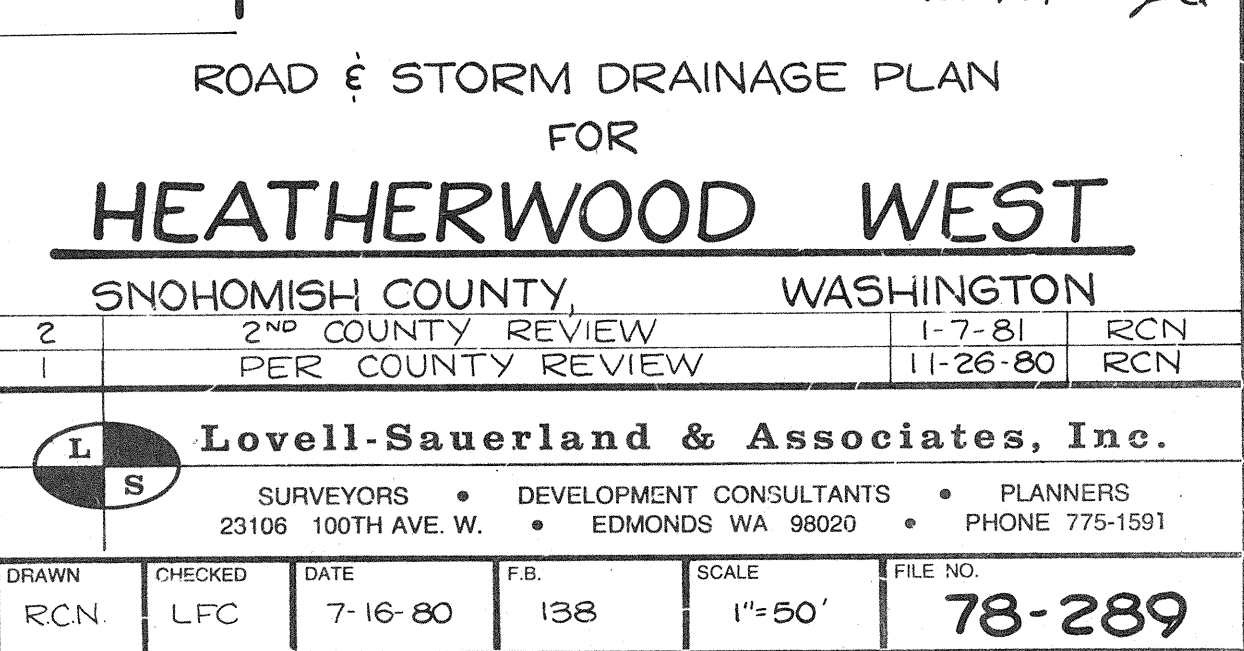
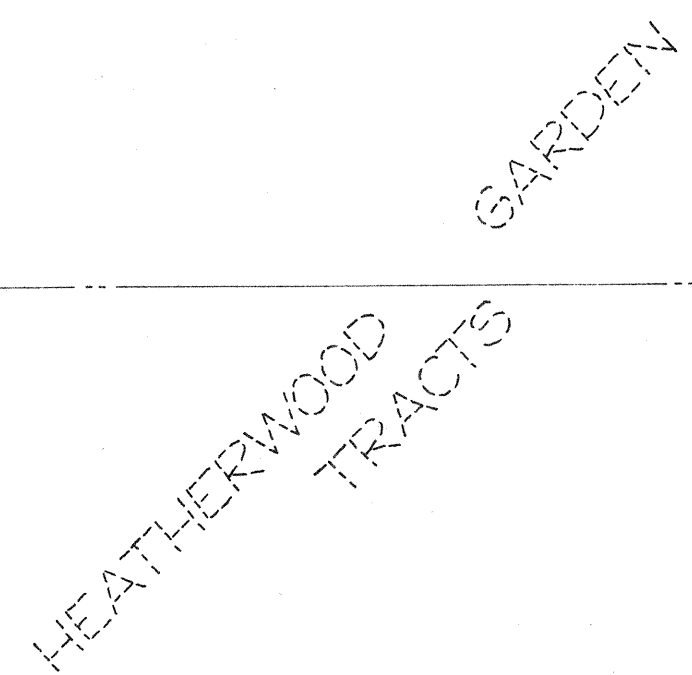
HEATHERWOOD WEST
SNOHOMISH COUNTY, WASHINGTON

		PER COUNTY REVIEW		11-26-80		RCN	
L S		Lovell-Sauerland & Associates, Inc.					
		SURVEYORS		DEVELOPMENT CONSULTANTS		PLANNERS	
		23106 100TH AVE. W.		EDMONDS WA. 98020		PHONE 775-1591	
DRAWN	CHECKED	DATE	F.B.	SCALE	FILE NO.		
RCN	LFC	7-16-80	138	1"=50'	78-289		

5 ADDED CI#31-A
REV. 136TH SECTION

4 AS-BUILT 25TH STORM
10-12-82 RCN

APP'D. by 3. & NOTE, RESTRICTOR DETAIL
R.M.N. 7-15-82 LEATHER INWARD INLET LINEV2094 SHEET 2 OF 8



materials (BOMANITE)

Concrete Mix Design: The concrete shall have a minimum compressive strength of 3,000 psi. Portland cement shall conform to ASTM C 150, Type I, II or V, depending on soil conditions. Aggregates shall conform to ASTM C 33. Mixing water shall be fresh, clean, and potable. An air-entraining agent complying with ASTM C 260 and/or a normal-set or retarded-set water-reducing admixture complying with ASTM C 494 may be used, but nothing containing calcium chloride is permitted in the mix.

Installation process

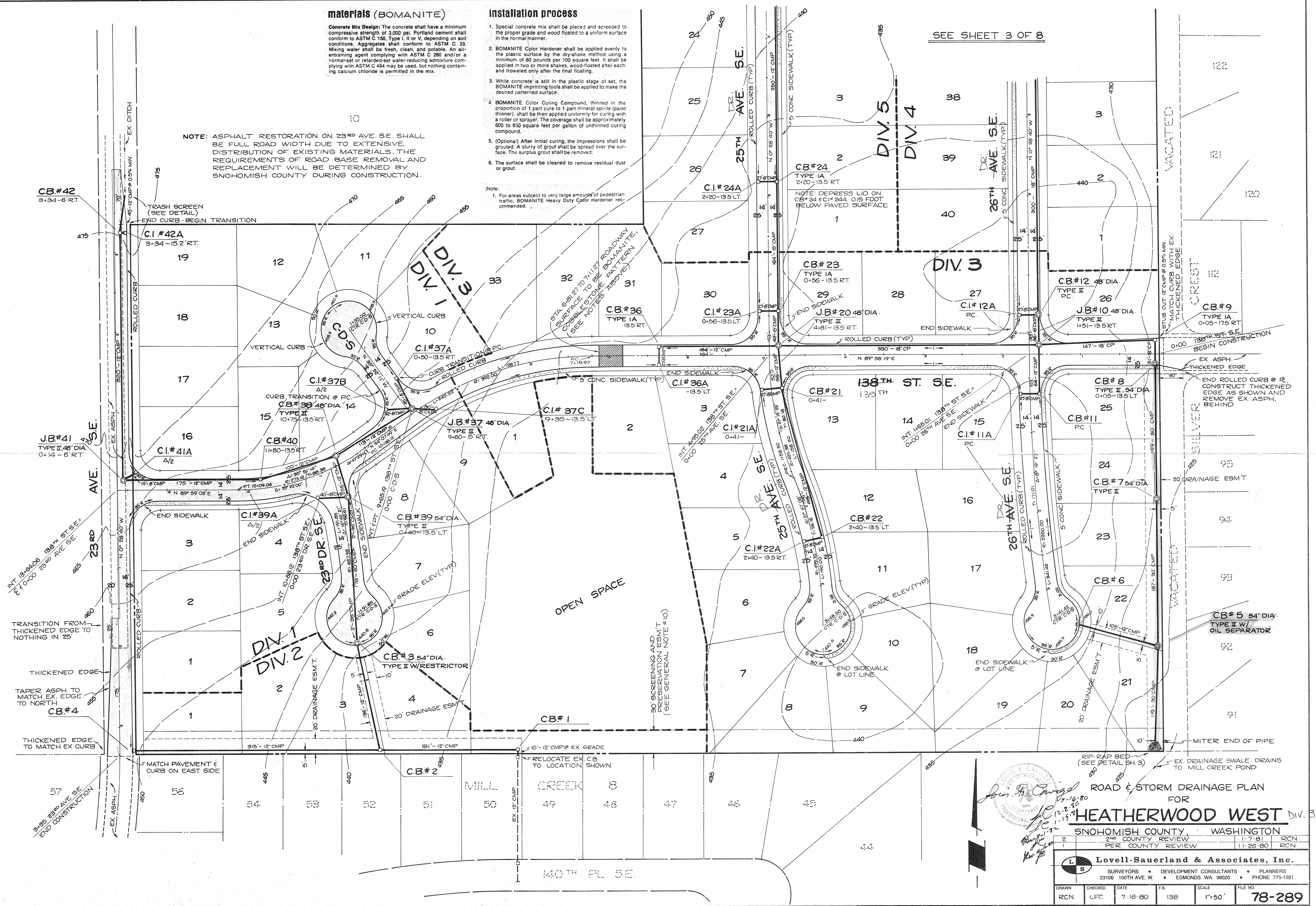
1. Special concrete mix shall be placed and screeded to the proper grade and wood floated to a uniform surface in the normal manner.
2. BOMANITE Color Hardener shall be applied evenly to the plastic surface by the dry-shake method using a minimum of 60 pounds per 100 square feet. It shall be applied in two or more shakes, wood-floated after each, and troweled only after the final floating.
3. While concrete is still in the plastic stage of set, the BOMANITE imprinting tools shall be applied to make the desired patterned surface.
4. BOMANITE Color Curing Compound, thinned in the proportion of 1 part cure to 1 part mineral spirits (paint thinner), shall be then applied uniformly for curing with a roller or sprayer. The coverage shall be approximately 600 to 650 square feet per gallon of unthinned curing compound.
5. (Optional) After initial curing, the impressions shall be grouted. A slurry of grout shall be spread over the surface. The surplus grout shall be removed.
6. The surface shall be cleaned to remove residual dust or grout.

(Note:

1. For areas subject to very large amounts of pedestrian traffic, BOMANITE Heavy Duty Color Hardener recommended.

NOTE: ASPHALT RESTORATION ON 23RD AVE. SE. SHALL BE FULL ROAD WIDTH DUE TO EXTENSIVE DISTRIBUTION OF EXISTING MATERIALS. THE REQUIREMENTS OF ROAD BASE REMOVAL AND REPLACEMENT WILL BE DETERMINED BY SNOHOMISH COUNTY DURING CONSTRUCTION.

SEE SHEET 3 OF 8

ROAD & STORM DRAINAGE PLAN
FOR**HEATHERWOOD WEST**

SNOHOMISH COUNTY, WASHINGTON

2	2ND COUNTY REVIEW	1-7-81	RCN
1	PER COUNTY REVIEW	11-26-80	RCN
Lovell-Sauerland & Associates, Inc. SURVEYORS • DEVELOPMENT CONSULTANTS • PLANNERS 23106 100TH AVE. W. • EDMONDS WA. 98020 • PHONE 775-1591			
DRAWN	CHECKED	DATE	FILE NO.
RCN	LFC	7-16-80	138
SCALE	1"=50'		
78-289			

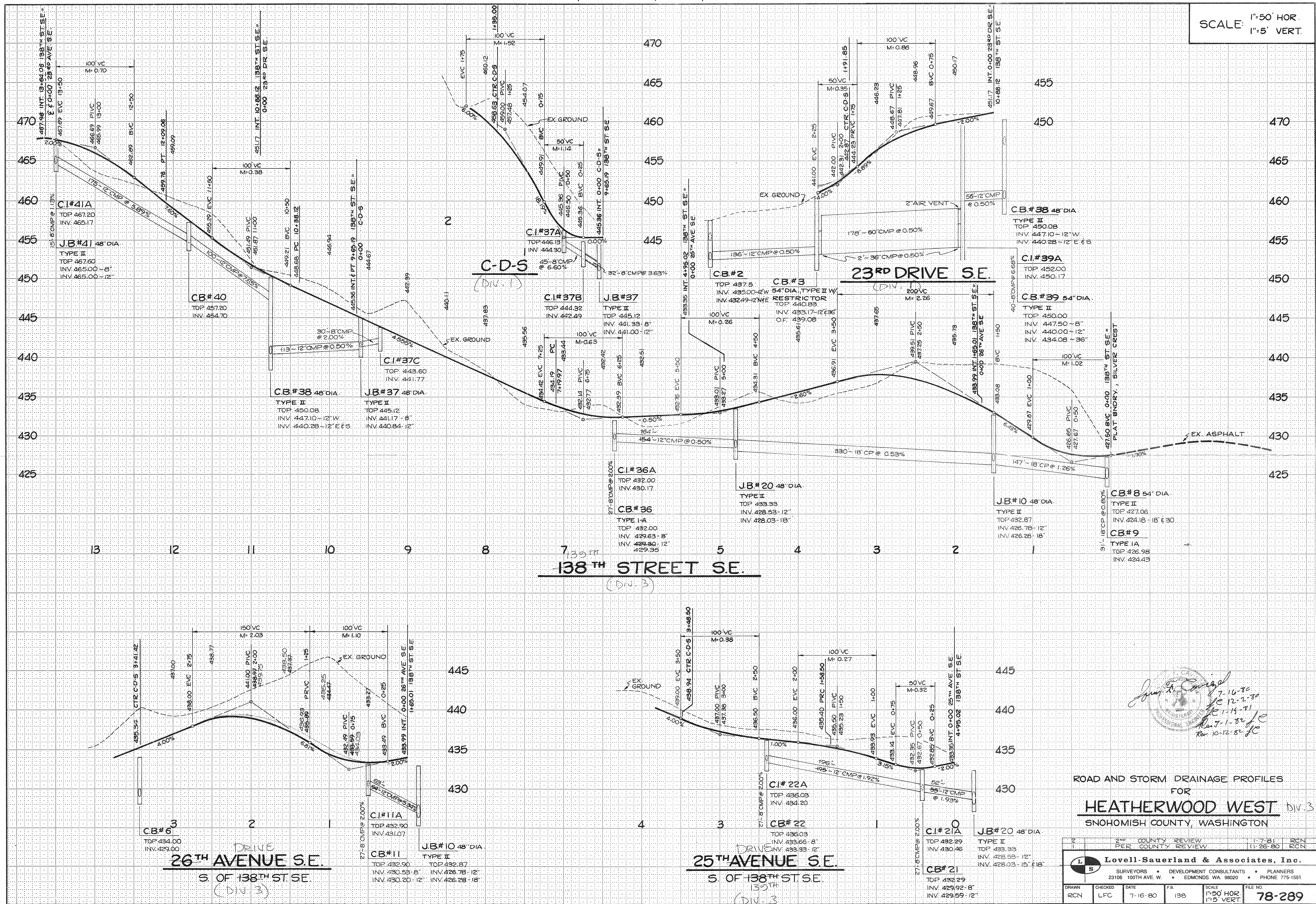
5. AS-BUILT DIV. 3 & 4

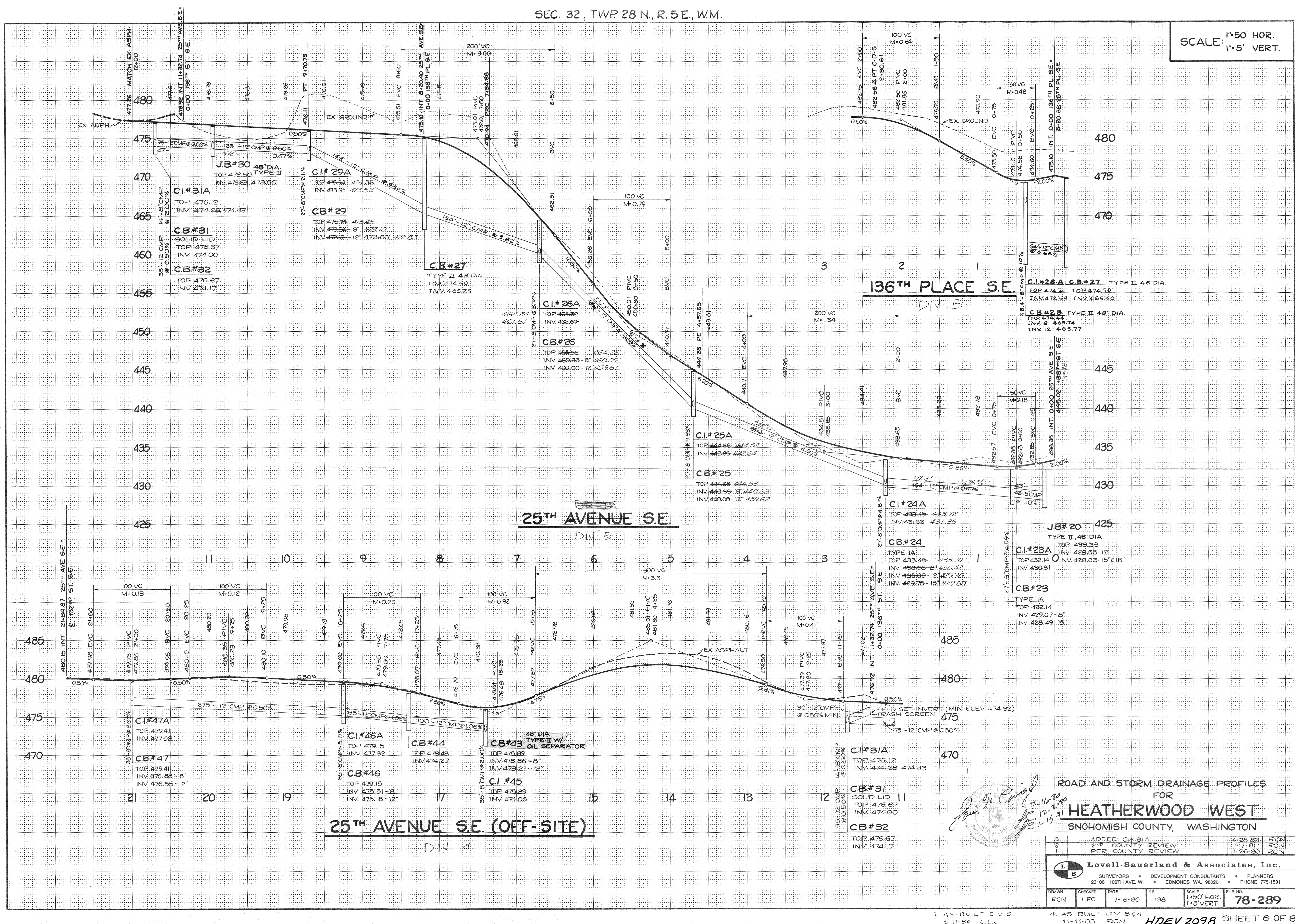
4. AS-BUILT DIV. 1

APPROVED BY 3. REV. DIVISIONS

7-1-82 RCN

11-26-80 SHEET 4 OF 8





ESM'T LOT 22 (DIV.3)

DIV 3

26TH AVENUE S.E.

DIV 4

ESM'T. LOTS 21-25 (DIV.3)

ROAD AND STORM DRAINAGE PROFILES

FOR

HEATHERWOOD WEST

SNOHOMISH COUNTY, WASHINGTON

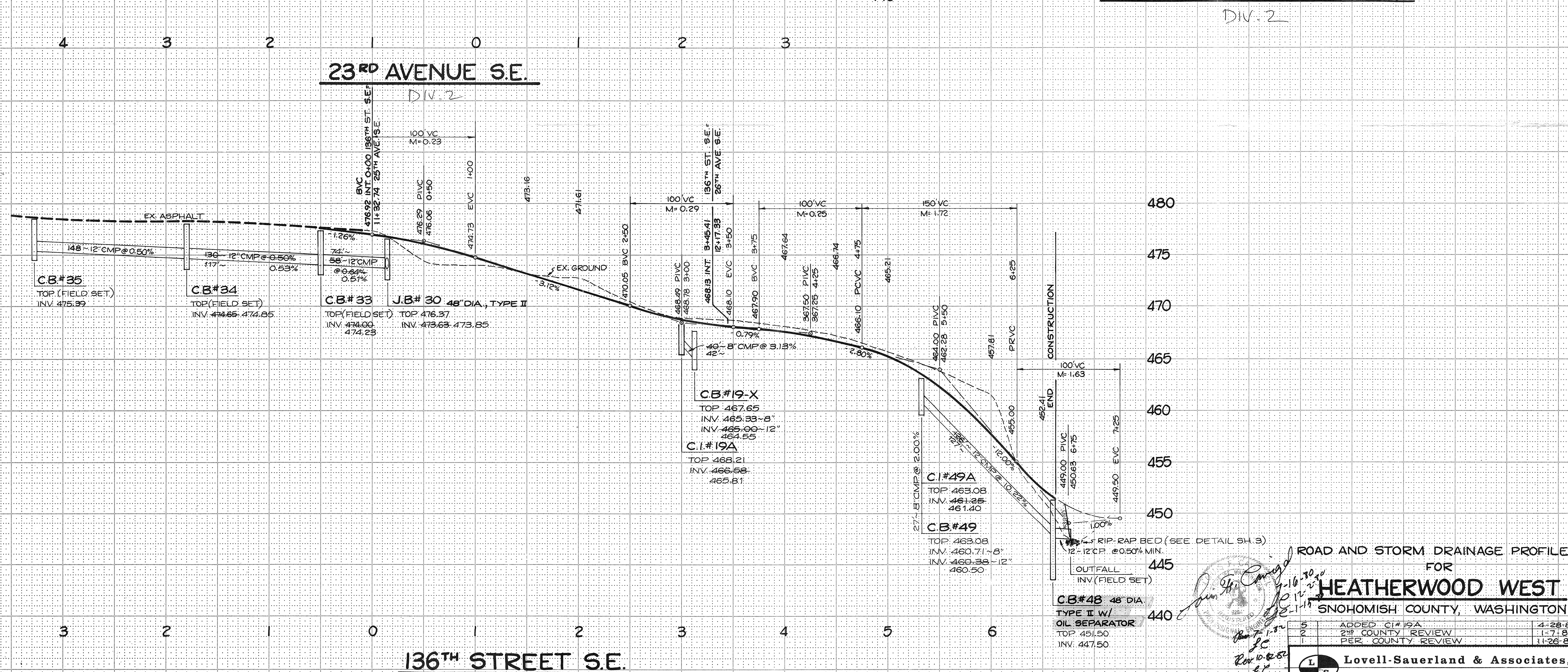
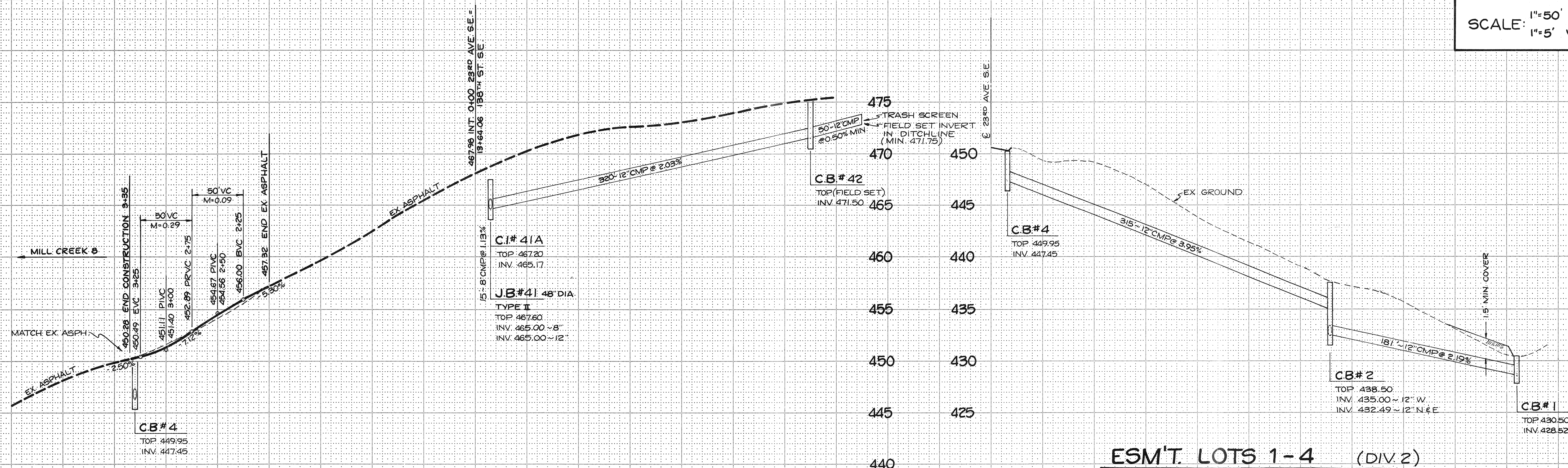
3	ADDED C1#19A	4-28-83	RCN
2	2 ND COUNTY REVIEW	1-7-81	RCN
1	PER COUNTY REVIEW	11-28-80	RCN

L **S** **Lovell-Sauerland & Associates, Inc.**

SURVEYORS • DEVELOPMENT CONSULTANTS • PLANNERS
23106 100TH AVE. W. • EDMONDS WA. 98020 • PHONE 775-1591

DRAWN	CHECKED	DATE	FB	SCALE	FILE NO.
RCN	LFC	7-16-80	138	1"=50' HOR. 1"=5' VERT.	78-289

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



ROAD AND STORM DRAINAGE PROFILES
FOR
HEATHERWOOD WEST
SNOHOMISH COUNTY, WASHINGTON

5. AS-BUILT DIV. 3-4
11-11-83 RCN

4. AS-BUILT DIV. 1
10-12-82 RCN

3. PIPE CB#1-CB#2 7-1-82 RCN
HDEV 2100 SHEET 8 OF 8

APPROVED BY
R.M.M.

5. ADDED C.I.#19A 4-28-83 RCN
2. COUNTY REVIEW 1-7-81 RCN
1. PER COUNTY REVIEW 11-26-80 RCN

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23106 100TH AVE. W. • EDMONDS WA. 98020 • PHONE 775-1591

DRAWN: RCN
CHECKED: LFC
DATE: 7-16-80
F.B.: 138
SCALE: 1"=50' HOR.
1"=5' VERT.
FILE NO.: **78-289**