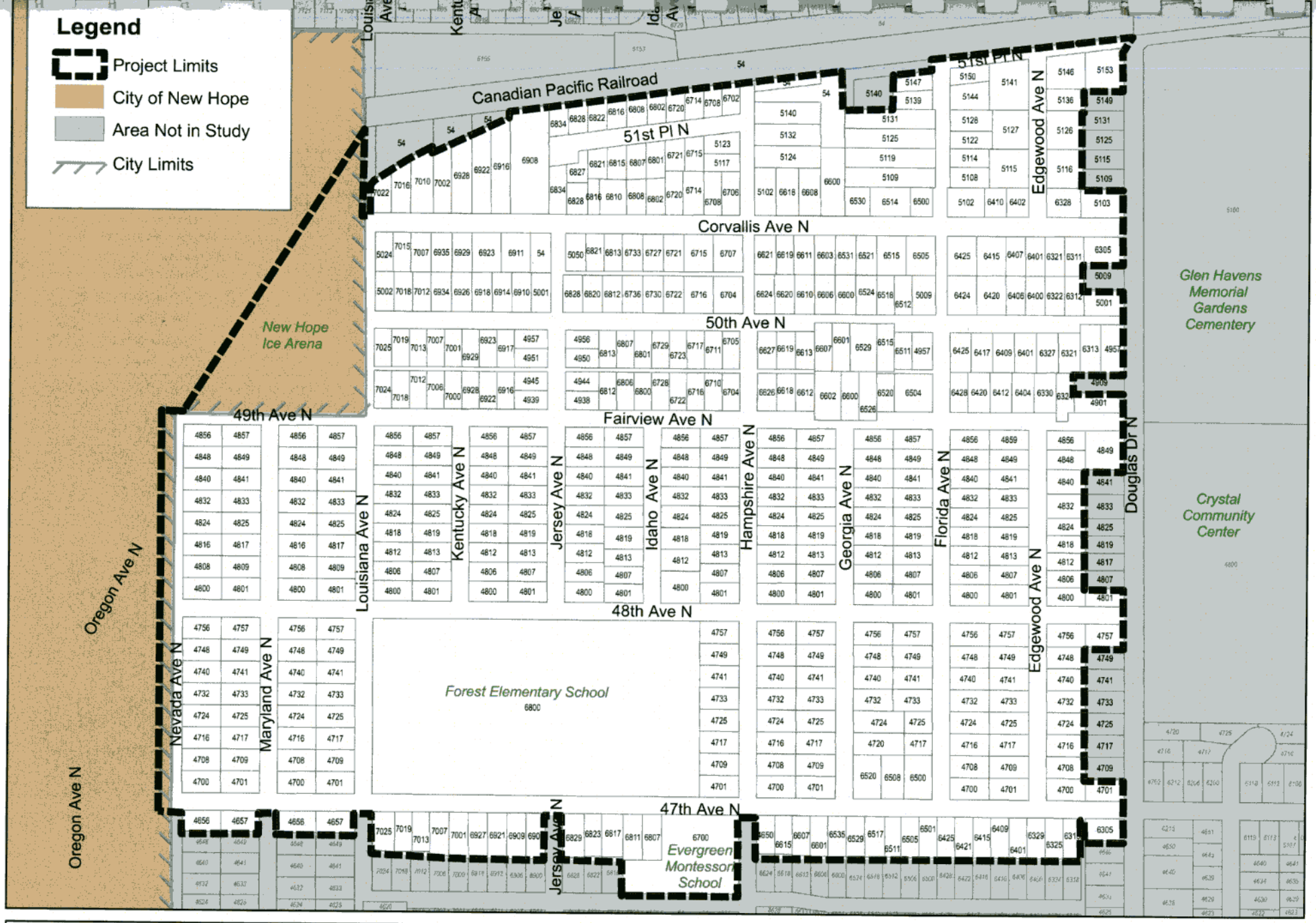


SEH

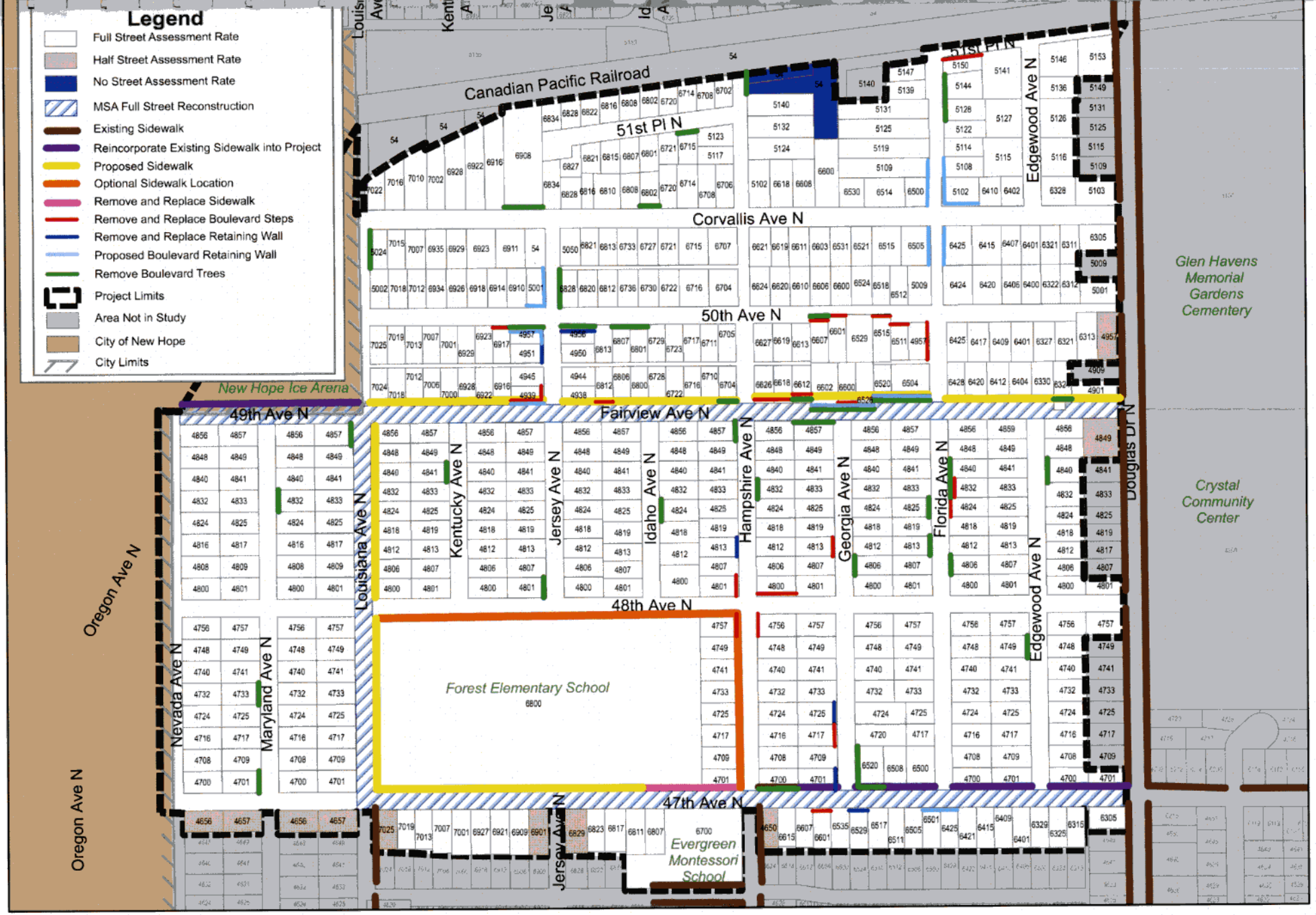
City of Crystal

PHASE 12 LOCATION MAP

0 200 400 Feet

FILE NO. CRYST117030

FIGURE 1



SEH

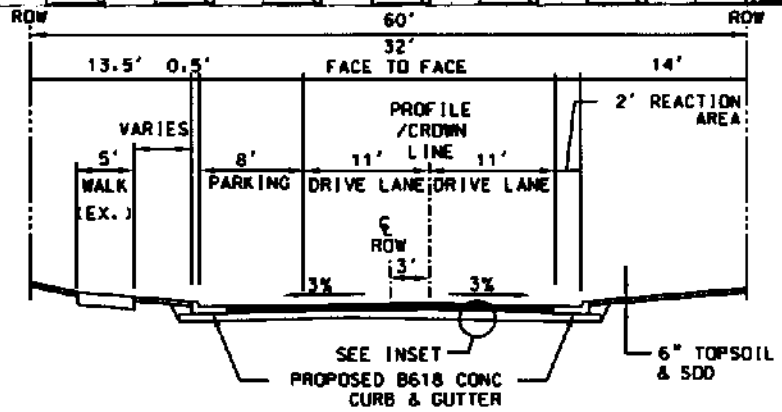
CITY of CRYSTAL

PHASE 12 STREET SUMMARY

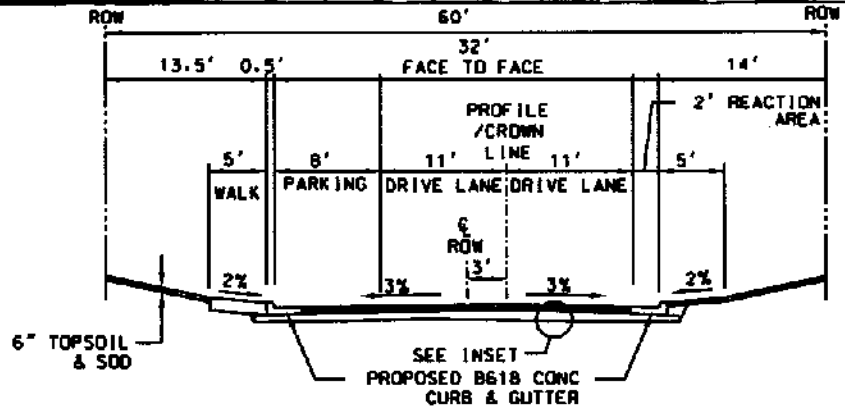
0 200 400 Feet

FILE NO. CRYST117030

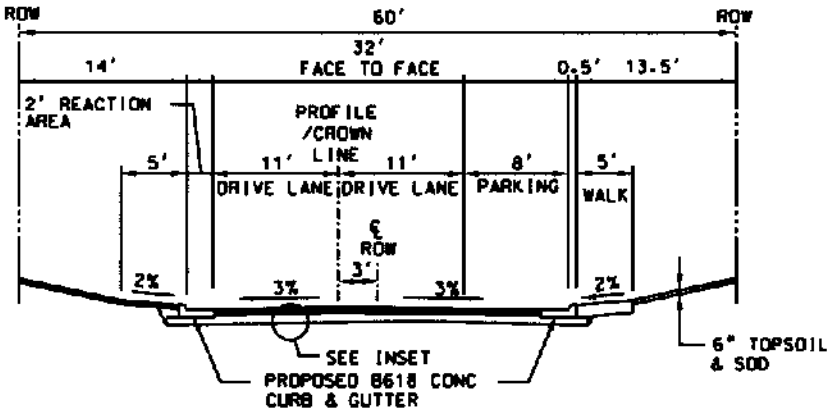
FIGURE 2



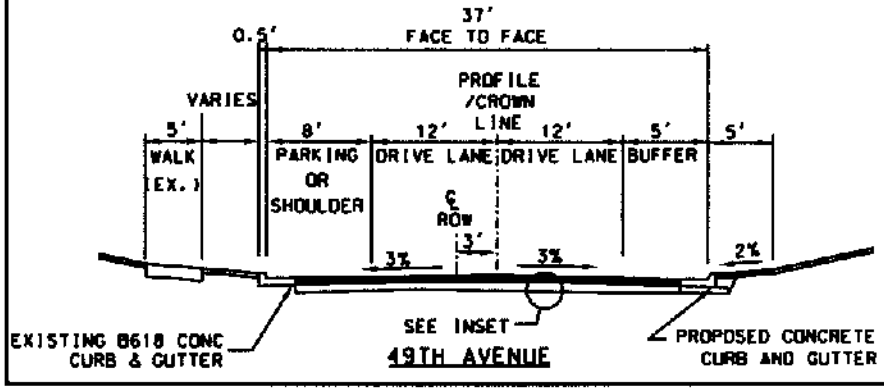
47TH AVENUE (HAMPSHIRE AVENUE TO DOUGLAS DRIVE)



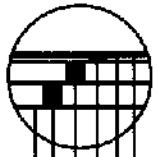
47TH AVENUE (LOUISIANA AVENUE TO HAMPSHIRE AVENUE)
FAIRVIEW AVENUE



LOUISIANA AVENUE



49TH AVENUE



- 1.5" TYPE SP WEARING COURSE MIXTURE
- BIT. TACK COAT
- 2" TYPE SP WEARING COURSE MIXTURE (1)
- 8" AGGREGATE BASE CLASS 5 (2)(3)
- SELECT GRANULAR BORROW (4)
- GEOTEXTILE FABRIC (5)

(1) 3" TYPE SP WEARING COURSE MIXTURE ON 47TH AND LOUISIANA AVENUES

(2) 10" CLASS 5 AGGREGATE BASE ON 49TH AVENUE

(3) 12" CLASS 5 AGGREGATE BASE ON 47TH AND LOUISIANA AVENUES

(4) 12" SELECT GRANULAR BORROW ON 49TH AVENUE

(5) GEOTEXTILE FABRIC WILL BE INSTALLED ON:
- 49TH AVENUE
- AS NECESSARY AS A FIELD DECISION

SUBGRADE EXCAVATION AND SELECT GRANULAR BORROW LOCATIONS:

49TH AVENUE WEST OF MARYLAND AVENUE = 30"

FAIRVIEW AVENUE EAST OF FLORIDA AVENUE = 12"

SEH

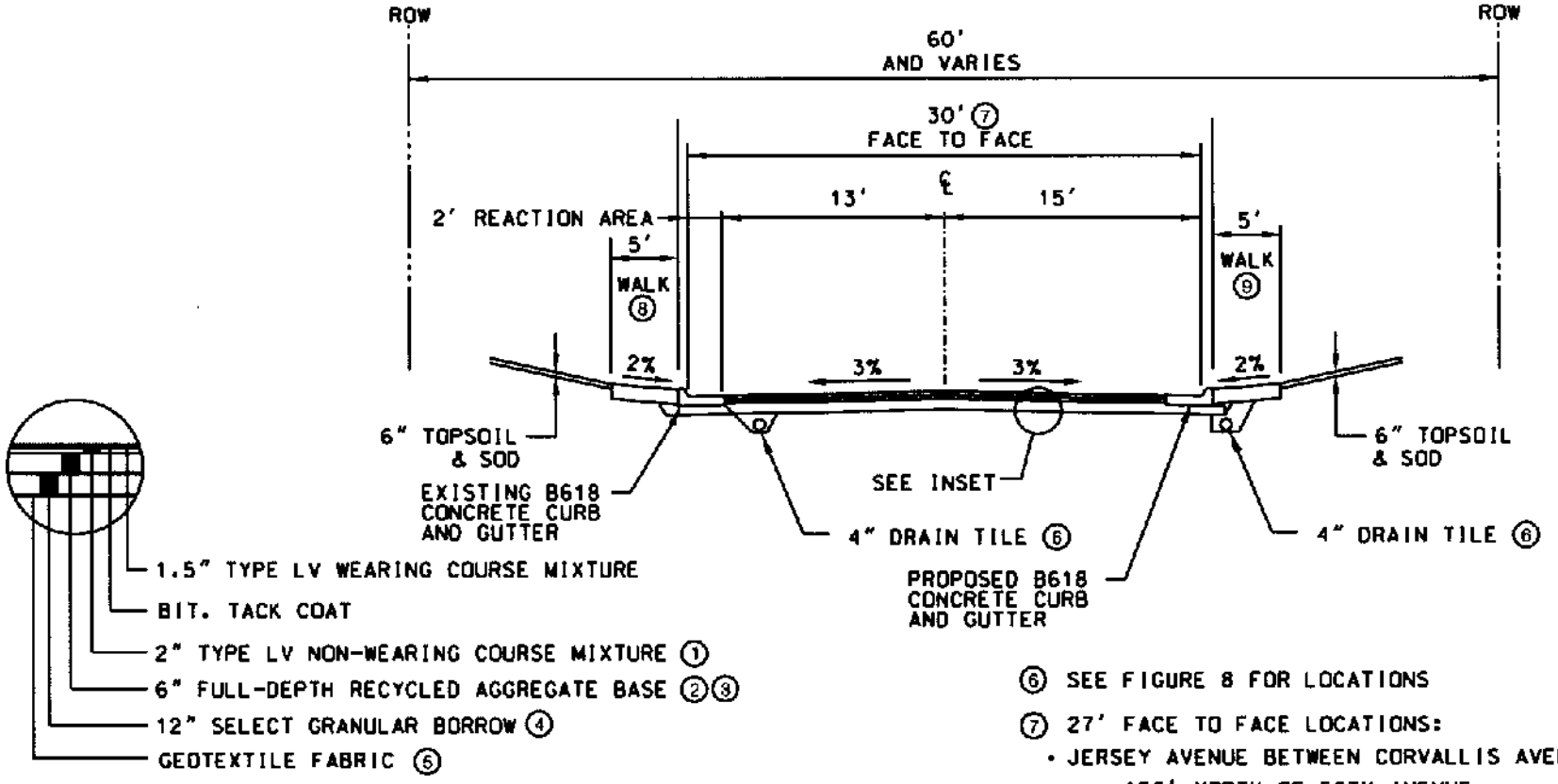
CITY OF CRYSTAL

PHASE 12

TYPICAL SECTION – MUNICIPAL STATE AID STREET RECONSTRUCTION

FILE NO.
CRYST 117030

FIGURE
3



① 3" TYPE LV NON-WEARING COURSE MIXTURE ON:
- 48TH AVENUE BETWEEN HAMPSHIRE AND LOUISIANA AVENUES
- HAMPSHIRE AVENUE BETWEEN 47TH AND 48TH AVENUES

② 8" FULL-DEPTH RECYCLED AGGREGATE BASE ON:
- NEVADA AVENUE
- LOUISIANA AVENUE NORTH OF FAIRVIEW AVENUE

③ 12" AGGREGATE BASE CLASS 5 ON:
- 48TH AVENUE BETWEEN HAMPSHIRE AND LOUISIANA AVENUES
- HAMPSHIRE AVENUE BETWEEN 47TH AND 48TH AVENUES

④ SELECT GRANULAR BORROW WILL BE INSTALLED ON NEVADA AVENUE ONLY

⑤ GEOTEXTILE FABRIC WILL BE INSTALLED ON:
- NEVADA AVENUE
- LOUISIANA AVENUE NORTH OF FAIRVIEW AVENUE
- AS NECESSARY AS A FIELD DECISION

⑥ SEE FIGURE 8 FOR LOCATIONS

⑦ 27' FACE TO FACE LOCATIONS:
- JERSEY AVENUE BETWEEN CORVALLIS AVENUE AND 150' NORTH OF 50TH AVENUE
- HAMPSHIRE AVENUE NORTH OF 51ST PLACE

⑧ 5' WALK ON HAMPSHIRE AVENUE BETWEEN 47TH AND 48TH AVENUES ONLY (OPTIONAL)

⑨ 5' WALK ON 48TH AVENUE BETWEEN LOUISIANA AND HAMPSHIRE AVENUES ONLY (OPTIONAL)

12" OF SUBGRADE EXCAVATION AND SELECT GRANULAR BORROW LOCATIONS:

48TH AVENUE EAST OF EDGEWOOD AVENUE

HAMPSHIRE AVENUE NORTH OF 50TH AVENUE

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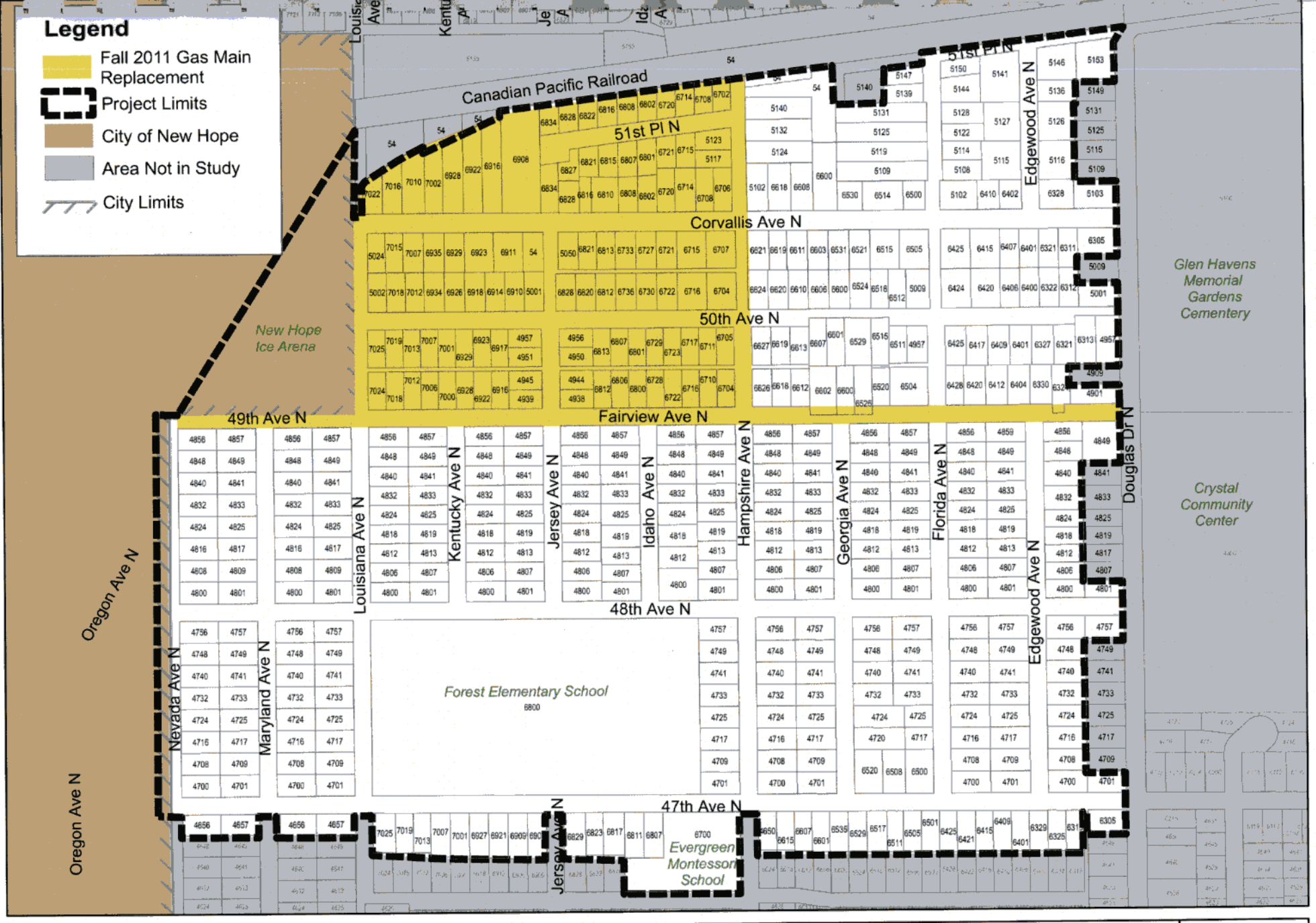
CITY OF CRYSTAL

PHASE 12

TYPICAL SECTION - LOCAL STREET RECONSTRUCTION

FILE NO.
CRYST 117030

FIGURE
4



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CITY OF CRYSTAL

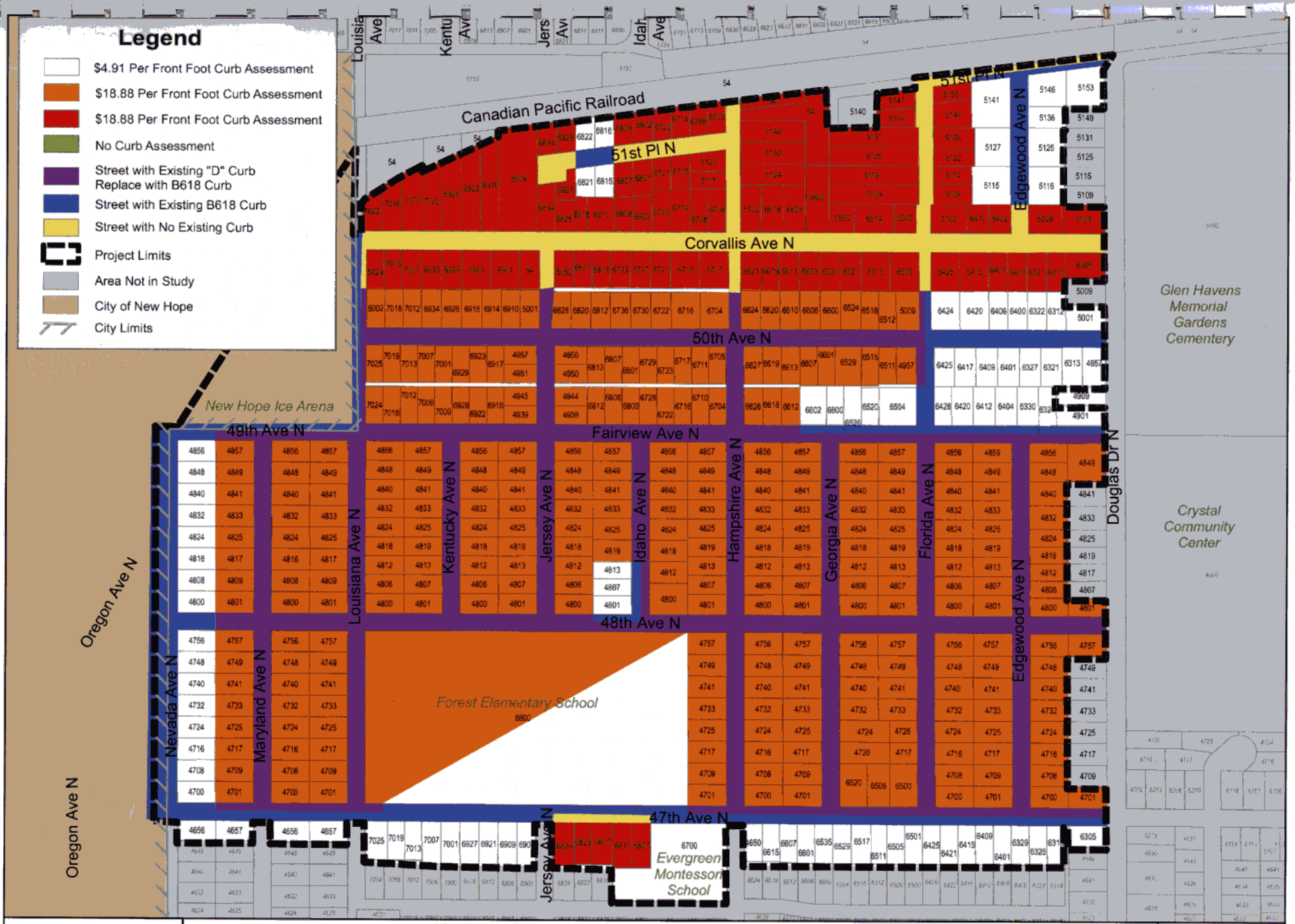
PHASE 12
FALL 2011 GAS MAIN REPLACEMENT

N

0 200 400 Feet

FILE NO. CRYST117030

FIGURE 5



SEH

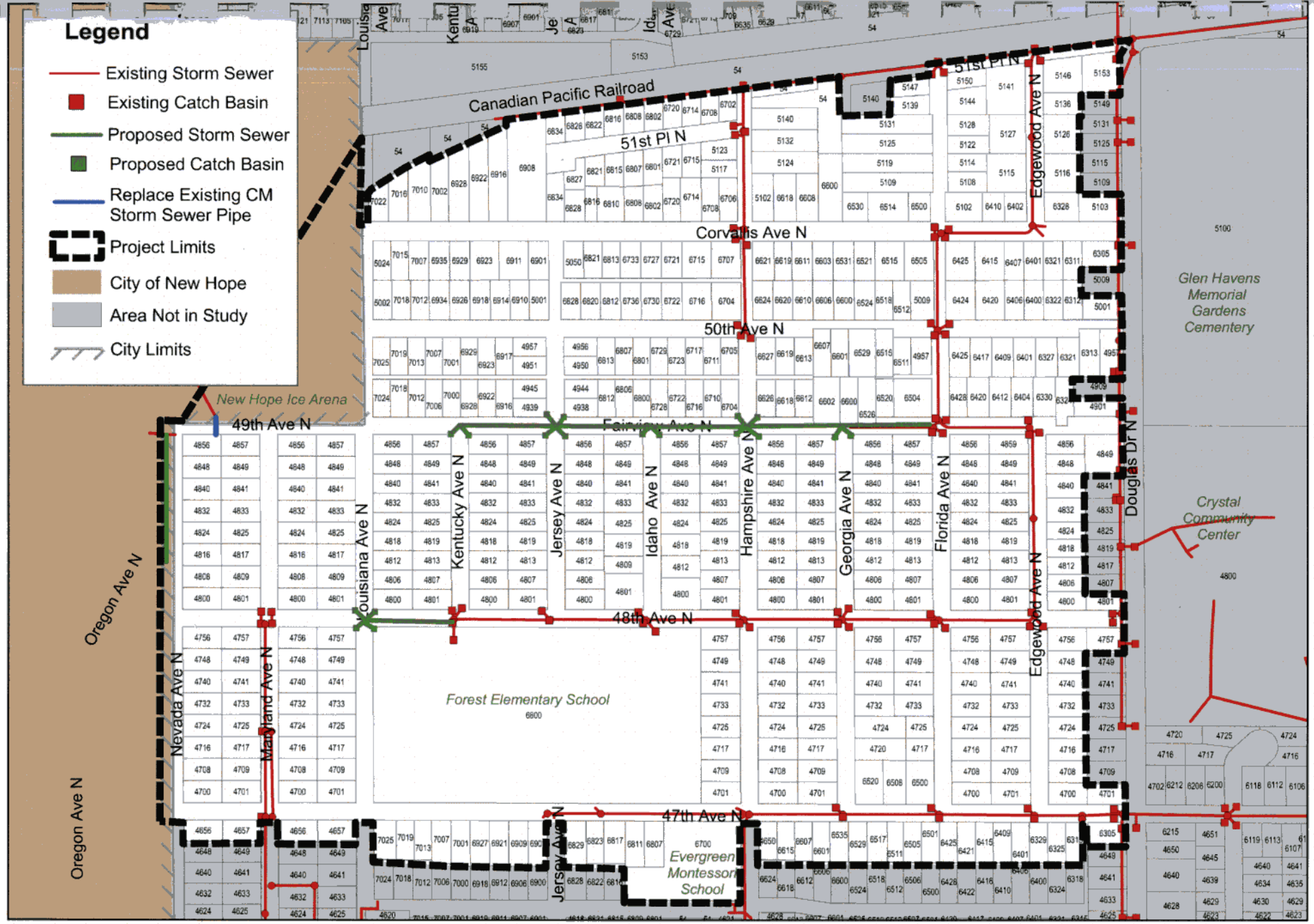
CITY OF CRYSTAL

PHASE 12 CURB SUMMARY

0 200 400 Feet

FILE NO. CRYST117030

FIGURE 6



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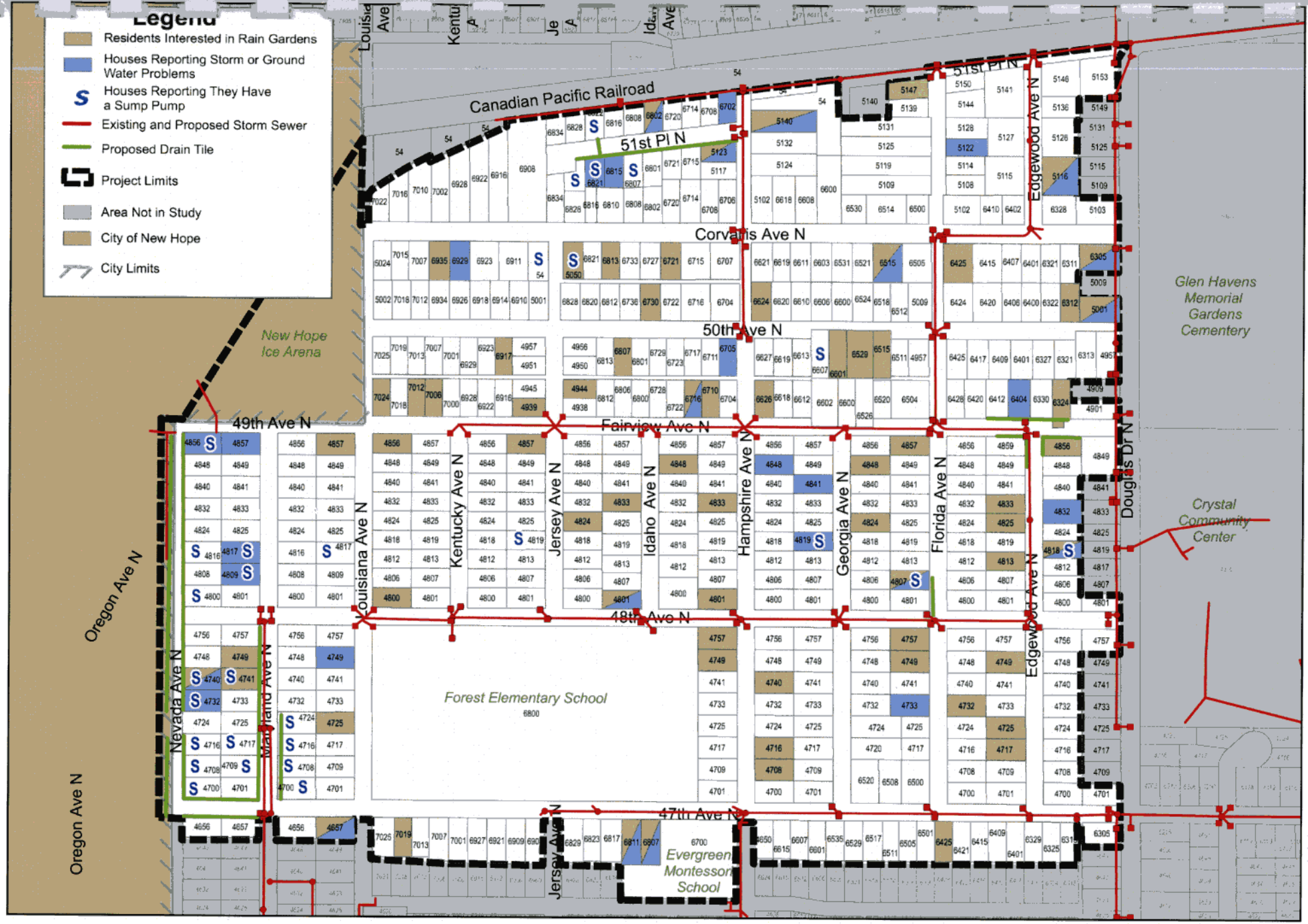
CITY OF CRYSTAL

PHASE 12 STORM SEWER

0 200 400 Feet

FILE NO. CRYST117030

FIGURE 7



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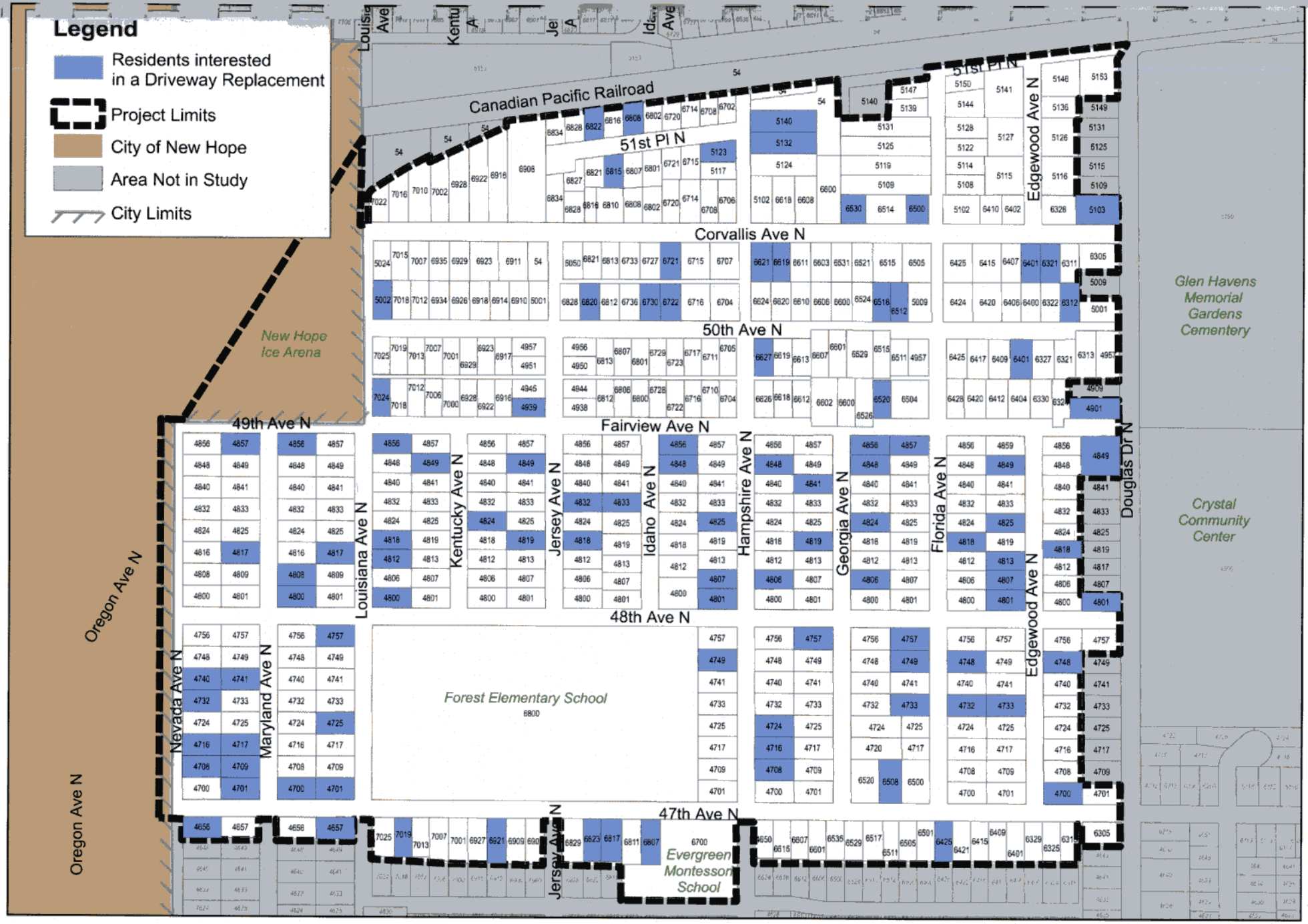
CITY OF CRYSTAL

PHASE 12
DRAIN TILE / RAIN GARDENS

0 200 400 Feet

FILE NO. CRYST117030

FIGURE 8



SEH

CITY OF CRYSTAL

PHASE 12 PRIVATE DRIVEWAY REPLACEMENT PROGRAM

N

0 200 400 Feet

FILE NO. CRYST117030

FIGURE 9

SEH

CITY of CRYSTAL

PHASE 12
PRIVATE SANITARY SEWER SERVICE REPLACEMENT PROGRAM

N

0 200 400 Feet

FILE NO. CRYST117030

FIGURE 10