

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

CH LINE STA 3+00.00
SEE SHEET C-03

CONSTRUCTION NOTES

- ① PROPOSED 6" PVC VACUUM SEWER LINE.
- ② PROPOSED 6" MAIN LINE GATE VALVE PER DETAIL 1 SHEET D-02.
- ③ CONNECT EXISTING LATERAL TO PROPOSED 6" PVC VACUUM SEWER LINE. INSTALL NEW 3" GATE VALVE PER DETAIL 1 SHEET D-02.
- ④ 45° BEND PER DETAIL 6 SHEET D-02.

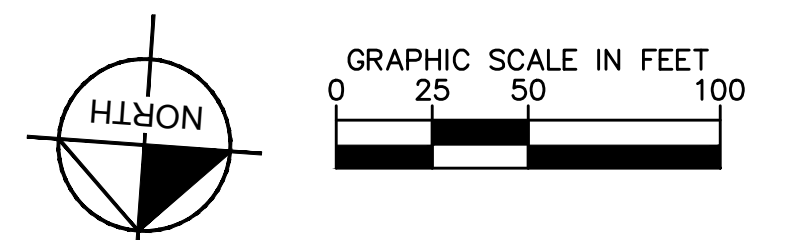
BIG BEAR LAKE

MATCH LINE STA 5+00.00
SEE SHEET C-03

NORTH SHORE DRIVE (HWY 38)

LINE AND CURVE TABLE				
NO.	BEARING/DELTA	LENGTH	RADIUS	TANGENT
L4	N86°06'06"W	547.70'		
L5	N84°56'06"W	582.43'		
L6	N87°15'08"W	107.59'		
C7	19°28'00"	202.56'	596.19'	102.27'
L8	S73°16'52"W	208.10'		
L9	S71°34'55"W	37.20'		
C10	7°10'16"	126.16'	1008.00'	63.16'

POINT LIST					
ID	NORTHING (US SURVEY FOOT)	EASTING (US SURVEY FOOT)	ELEVATION (US SURVEY FOOT)	FEATURE CODE	COMBINED SCALE FACTOR
100	1917960.637	6878692.867	6747.347	SET RBR/CAP	0.9996408974
101	1918125.294	6878576.770	6757.181	SET MAG/SHNR	0.9996403594
102	1918118.365	6879358.575	6753.929	SET 2X2 H&T	0.9996405199
103	1918031.655	6879978.314	6758.165	SET 2X2 H&T	0.9996403545
104	1918102.093	6880449.119	6765.307	SET 2X2 H&T	0.9996399855
BBRY	1920428.272	6898783.727	6829.775		0.9996360101
P613	1895135.918	6848949.030	7830.376		0.9995990223



Kimley»»Horn
3880 LEMON ST SUITE 420
RIVERSIDE, CA 92521
909-387-5940

COUNTY OF SAN BERNARDINO
SPECIAL DISTRICTS DEPARTMENT

222 WEST HOSPITALITY LANE, 2ND FLOOR
SAN BERNARDINO, CA 92415-0450
909-387-5940



APPROVED	DATE
PROJECT ENGINEER	DATE
RECOMMENDED	DATE

6-IN VACUUM LINE REPLACEMENT
NORTH SHORE DRIVE, FAWNSKIN, CA

PLAN AND PROFILE STA 20+05 TO STA 5+00	5
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DRAWING NUMBER		C-02
SHEET <u>5</u>		OF <u>13</u>
SCALE:	DATE: MAR 2021	

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

SEE SHEET C-02
MATCH LINE STA 5+00.00

STA 5+00.00
6746.39 INV

STA 3+53.57 4.99' RT
EX CO #2

450.00 LF @ 0.69%
PROP 6" PVC VAC LINE

1.35 LF @ 96.30%
PROP 6" PVC VAC LINE

50.00 LF @ 0.20%
PROP 6" PVC VAC LINE

EXISTING GRADE
PIPE C/L

TOP OF EX 4" FM

STA 1+50.55 7.22' RT
EX CO #1

1.35 LF @ 96.30%
PROP 6" PVC VAC LINE

20.00 LF @ 0.20%
PROP 6" PVC VAC LINE

EX 24" CSP
STA 0+73.58
6745.18 INV

1' MIN

4.4'

45° BEND
STA 0+12.02
6746.14 INV

45° BEND
STA 0+17.13 14.19' RT
6745.98 INV

10.87 LF @ 0.20%
PROP 6" PVC VAC LINE

STA 0+28.43
6745.84 INV

CONNECT EX LAT
TO PROP 6" VAC LINE
INSTALL NEW CV

STA 0+12.02 23.54' RT
6745.84 INV

CONNECT EX LAT
TO PROP 6" VAC LINE
INSTALL NEW CV

STA 0+60.00 GB
6743.60 INV

STA 0+58.65 GB
6744.50 INV

STA 0+38.65 GB
6744.88 INV

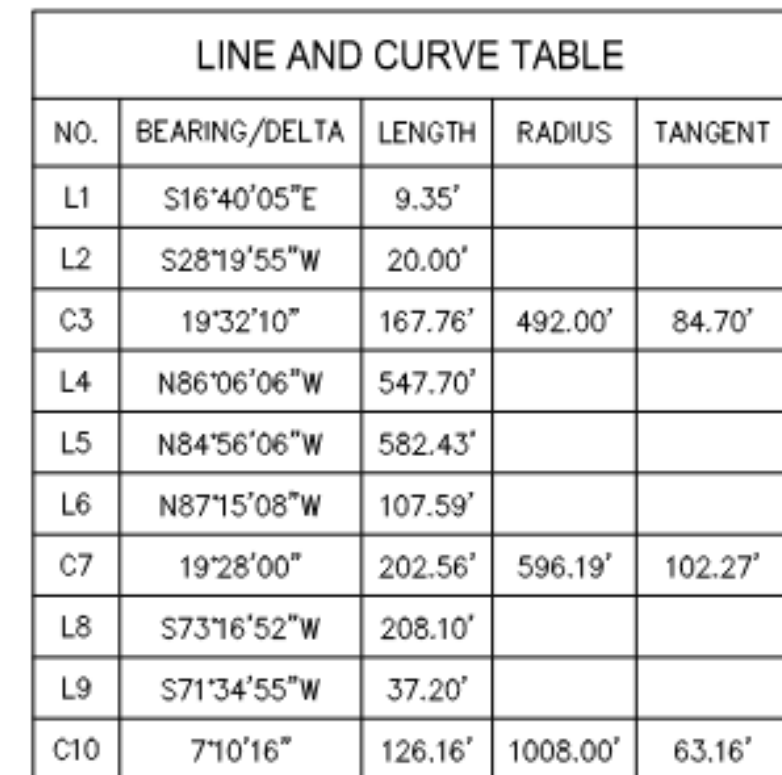
STA 0+37.30 GB
6746.16 INV

STA 1+10.00 GB
6743.70 INV

STA 0+10.00 GB
6743.70 INV

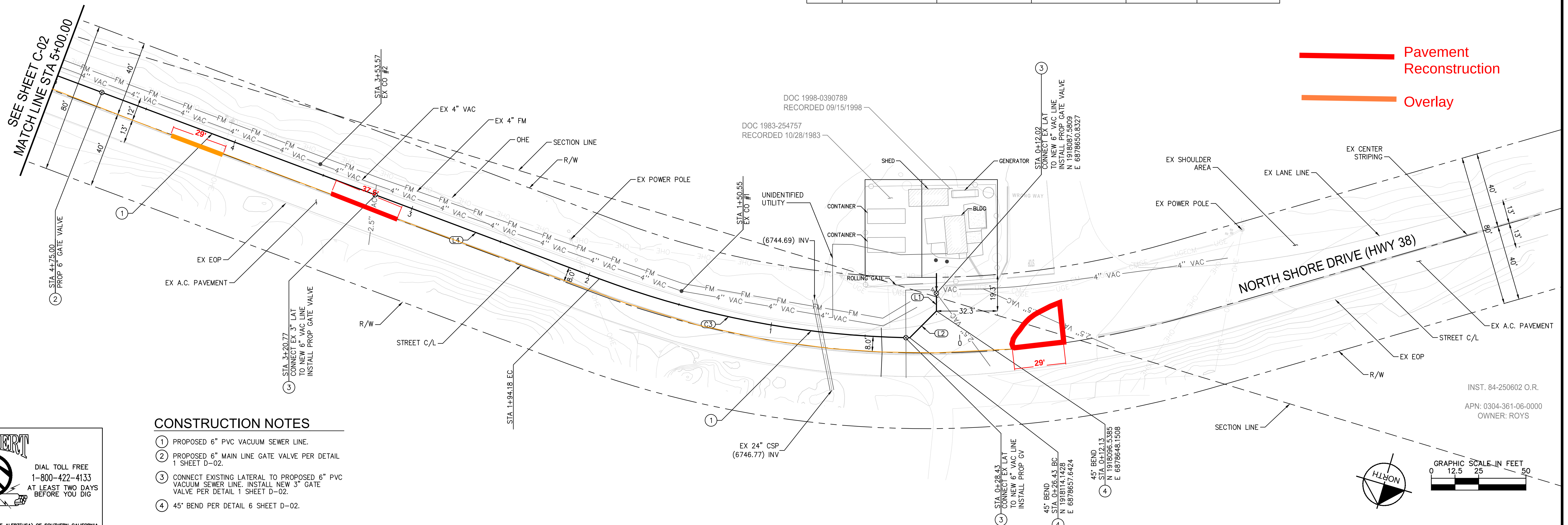
STA 3+20.77
6745.15 INV

CONNECT EX 3" LAT
TO PROP 6" VAC LINE
INSTALL NEW CV



_____	ROAD CENTERLINE
_____	ROAD ROW
_____	LOT BOUNDARY
_____	SECTION BOUNDARY
_____	ROAD EASEMENT
_____	EDGE OF PAVEMENT
_____	EXISTING CONTOUR
=====	PROPOSED 6" VACUUM LINE
———2.5" VAC———	EXISTING 2.5" VACUUM LINE
———3" VAC———	EXISTING 3" VACUUM LINE
———4" VAC———	EXISTING 4" VACUUM LINE
———FM———	EXISTING 4" FORCE MAIN
=====	EXISTING STORM DRAIN
———W———	EXISTING WATER LINE
⊗	PROPOSED GATE VALVE
□	EXISTING VACUUM VALVE
●	EXISTING VACUUM CLEANOUT
———OHE———	EXISTING OVERHEAD ELECTRIC
⦿	EXISTING POLE

POINT LIST					
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				DESIGNED
				BJR
				DRAWN
REV.	DATE	DESCRIPTION	APP.	CHECKED

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SAN BERNARDINO, CA 92415-0450
909-387-5940



APPROVED	DATE
PROJECT ENGINEER	DATE
RECOMMENDED	DATE

PLAN AND PROFILE STA 5+00 TO STA 0+00

DRAWING
NUMBER C-03

SHEET 6 OF 13

SCALE: DATE:
MAR 2021