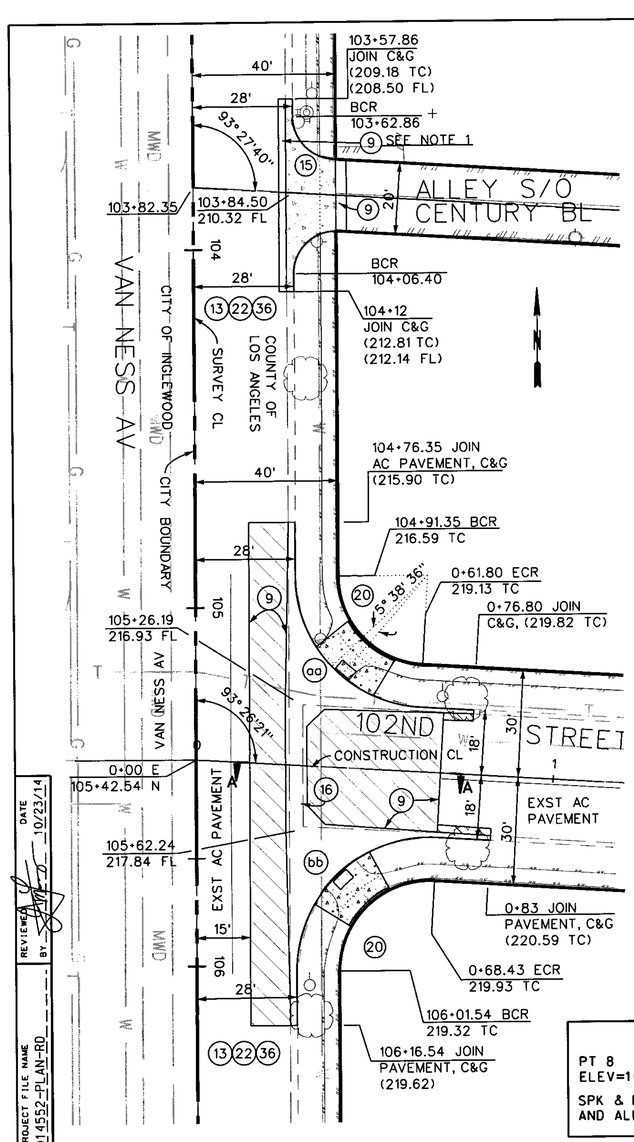
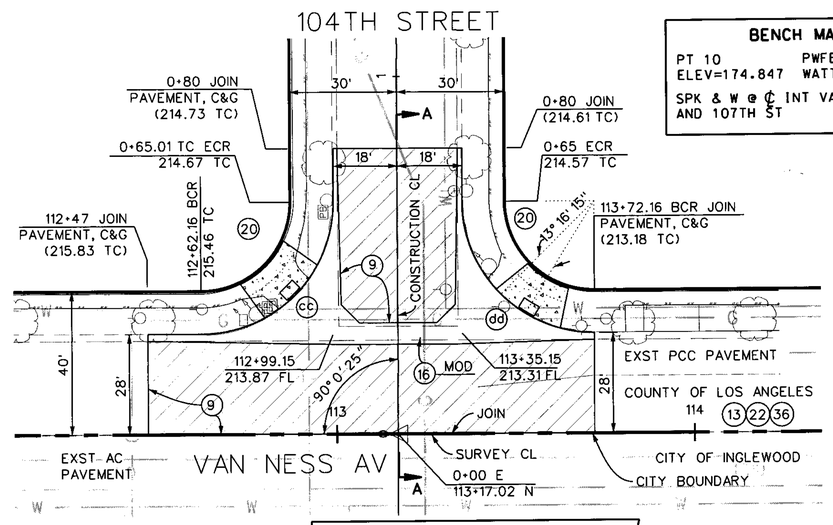
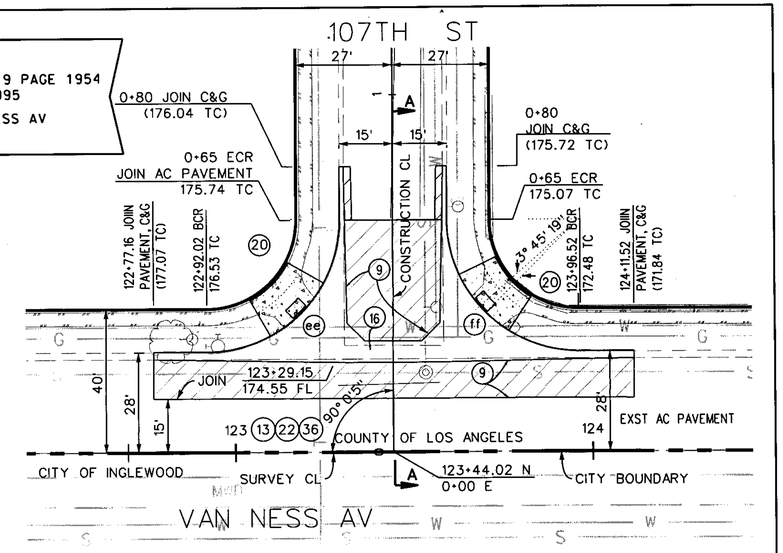


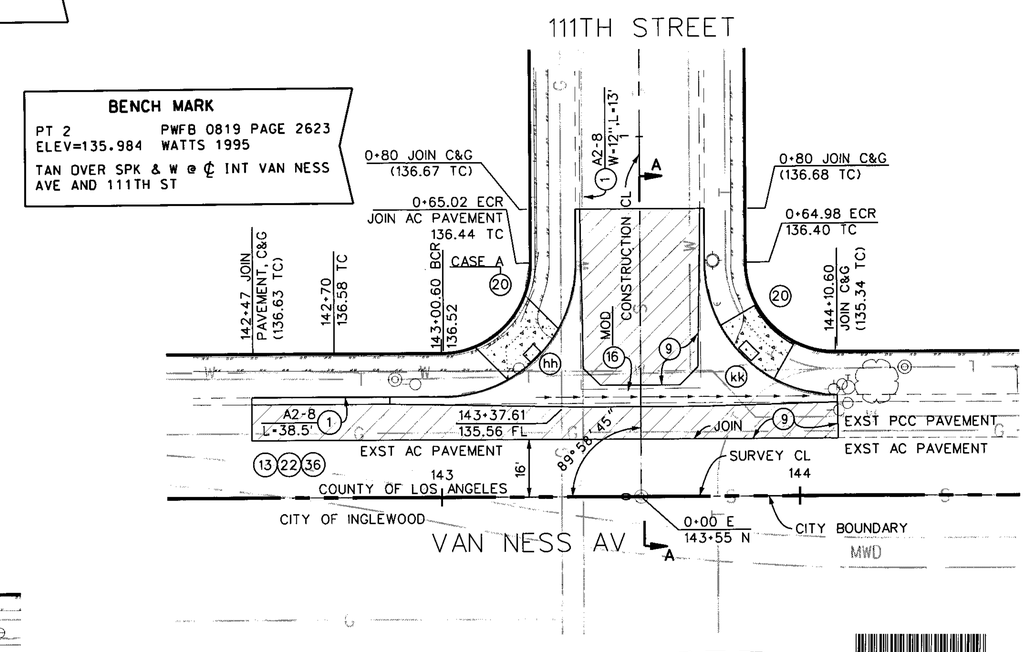


BENCH MARK
PT 10 PWFB 0919 PAGE 1954
ELEV=174.847 WATTS 1995
SPK & W @ ℄ INT VAN NESS AV AND 107TH ST

BENCH MARK
PT 11 PWFB 0919 PAGE 1955
ELEV=215.072 WATTS 1995
SPK W & T @ ℄ INT VAN NESS AVE AND 104TH ST

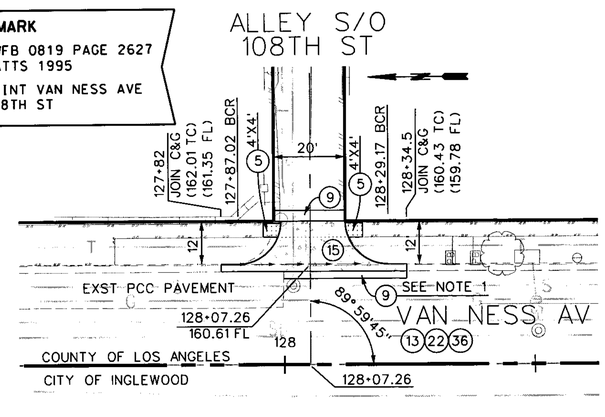


BENCH MARK
PT 13 PWFB 0919 PAGE 1955
ELEV=217.989 WATTS 1995
PM 0.02' W/O FD NAIL @ ℄ INT VAN NESS AVE AND 102ND ST



BENCH MARK
PT 2 PWFB 0819 PAGE 2623
ELEV=135.984 WATTS 1995
TAN OVER SPK & W @ ℄ INT VAN NESS AVE AND 111TH ST

BENCH MARK
PT 8 PWFB 0819 PAGE 2627
ELEV=161.618 WATTS 1995
SPK & DPW/W @ ℄ INT VAN NESS AVE AND ALLEY S/O 108TH ST



CURVE DATA												
CURVE	RADIUS	CENTRAL ANGLE			LENGTH	TANGENT	TC ELEVATION					
	FT	DEG	MIN	SEC	FT	FT	BCR	Δ/4	Δ/2	Δ/4	ECR	CF
aa	37	86	33	39	55.90	34.84			217.86			8"
bb	37	93	26	21	60.34	39.29		219.01	218.91	219.27		8"
cc	37	89	59	35	58.17	37			214.92			8"
dd	37	90	00	25	58.12	37		213.87	214.41	214.53		8"
ee	37	89	59	55	58.12	37		176.02	175.73	175.64		8"
ff	37	90	00	05	58.12	37			173.78			8"
hh	37	90	01	15	58.13	37			136.67			8"
kk	37	89	58	45	58.11	37			135.87			8"

PLAN
SCALE: 1" = 20'
20 0 20 40

NOTES:
1. SEE DETAIL A ON SHEET 4 FOR TRENCH BACKFILL SLURRY SECTION
2. SEE SHEET 11 FOR SECTION A-A

DATE	BY	REVISIONS
09/24/14	MK	ADDITIONAL INTERSECTION/ ALLEY DETAILS

REGISTERED PROFESSIONAL ENGINEER JASPER L. JUNIO NO. 66741 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER 10/23/14 DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

108TH STREET ET AL.

VAN NESS AV - CENTURY BLVD TO 111TH ST
CROSS GUTTER & ALLEY INTERSECTION DETAILS

PROJECT ID NO. RDC14552

PCAX4201104CR | DWG PH082489C | SHEET 17 OF 17

PH082489C

PROPOSED FOR CONSTRUCTION: DATE | ADVERTISED: DATE | AS BUILT: DATE

DRAFTER J.D.F./J.N./M.B. | DESIGNER J.D.F./J.N./M.B. | CHECKER JASPER JUNIO | CADD PROJECT FILE NAME RDC0014552-PLAN-RD | REVIEWED BY | DATE 10/23/14

DATE. $DATE$ TIME. $TIME$ FILE. $FILEL$