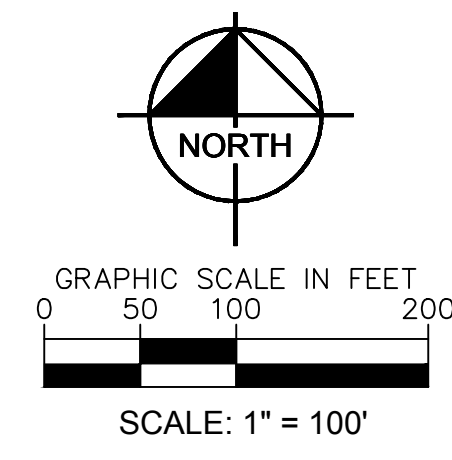
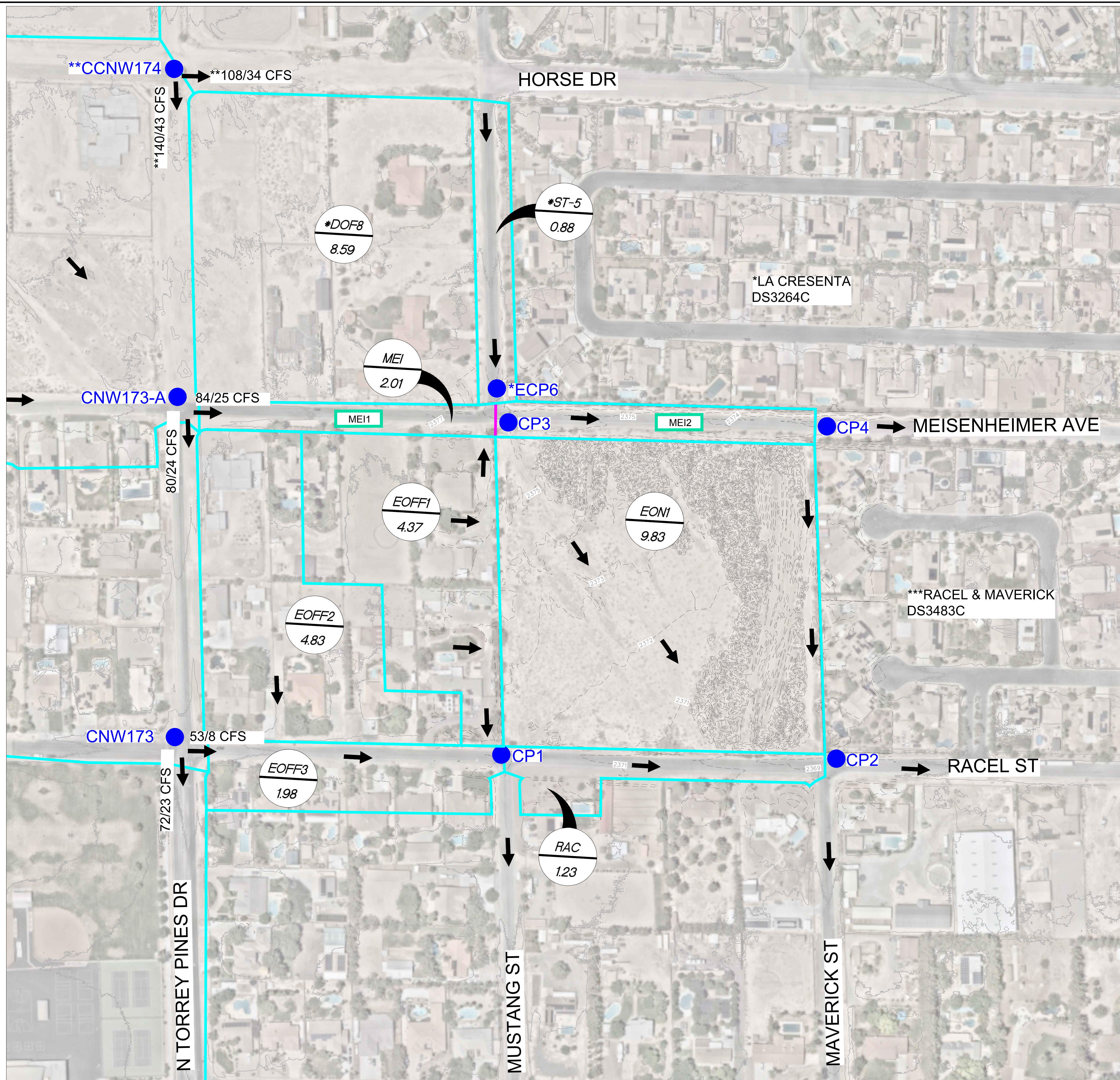


Plotted By: Achhami, Abhuson Sheet Settings Layout: EX-2 October 15, 2024 02:49:24pm K:\AV_Civil\291400040 - Racel & Maverick\Reports\FRANAGE_V02_ADD\Figures\CAD\EX_Map_ADD.dwg
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- LEGEND**
- XX BASIN ID
 - XX PRORATED BASIN BOUNDARY ID
 - BASIN BOUNDARY
 - PRORATED BASIN BOUNDARY
 - ➔ FLOW ARROW
 - ➔ 100/10CFS FLOW ARROW WITH FLOW RATES
 - CPX CONCENTRATION POINT
 - XX SECTION ID

EXISTING FLOW SUMMARY TABLE

BASIN ID/ COMB. PT.	BASIN AREA	100-YR FLOW	10-YR FLOW
	(ac)	(cfs)	(cfs)
**NW174	N/A	226	76
**CCNW174	N/A	248	70
**DNW184	N/A	108	31
**DCCNW174	N/A	140	39
**NW173-A	26.01	39	14
CNW173-A	N/A	164	48
DIVMEI	N/A	84	25
DCNW173-A	N/A	80	24
**NW173-B	64.79	57	14
CNW173	N/A	133	35
DTNW173	N/A	8	8
**DTCNW173	N/A	125	27
**DNW183	N/A	53	11
**DCNW173	N/A	72	15
**NW172	N/A	105	33
**CNW172	N/A	168	40
**DTDNW183	N/A	53	11
EOFF1	4.37	7	2
EOFF2	4.83	7	2
EOFF3	1.98	4	2
CP1	N/A	63	14
EON1	9.83	19	7
RAC	1.23	3	1
CP2	N/A	78	19
*DOF8	8.59	12	4
*ST-5	0.88	2	1
*ECP6	N/A	14	4
MEI	2.01	5	3
DMEI2	N/A	2	1
DMEI1	N/A	3	2
CP3	N/A	92	28
CP4	N/A	93	28

EXISTING PRORATED FLOW SUMMARY TABLE

BASIN ID	EXISTING BASINS				
	100-YR FLOW (cfs)	10-YR FLOW (cfs)	AREA (acres)	Q100 (CFS/ACRE)	Q10 (CFS/ACRE)
MEI	5	3	2.01	2.49	1.49
PRORATED EXISTING BASINS					
BASIN ID	100-YR FLOW (cfs)	10-YR FLOW (cfs)	AREA (acres)	Q100 (CFS/ACRE)	Q10 (CFS/ACRE)
MEI-1	2.0	1.5	0.88	2.49	1.49
MEI-2	3.0	1.5	1.13	2.49	1.49
TOTAL	5.0	3.0	2.01	NA	NA

NOTES:
 *REFERENCED FROM LA CRESENTA STUDY (DS3264C)
 **REFERENCED FROM NORTHWEST NEIGHBORHOOD STUDY
 ***REFERENCED FROM RACEL & MAVERICK STUDY (DS3483C)

Kimley-Horn

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KHA PROJECT
291400040

DATE
08/28/2024

SCALE AS SHOWN

DESIGNED BY
AA

DRAWN BY
JE

CHECKED BY
AA

DATE
07/23/24

**ONSITE EXISTING
CONDITIONS BASIN MAP**

RACEL & MAVERICK
PREPARED FOR
RICHMOND AMERICAN

CITY OF LAS VEGAS
NEVADA

EX-2