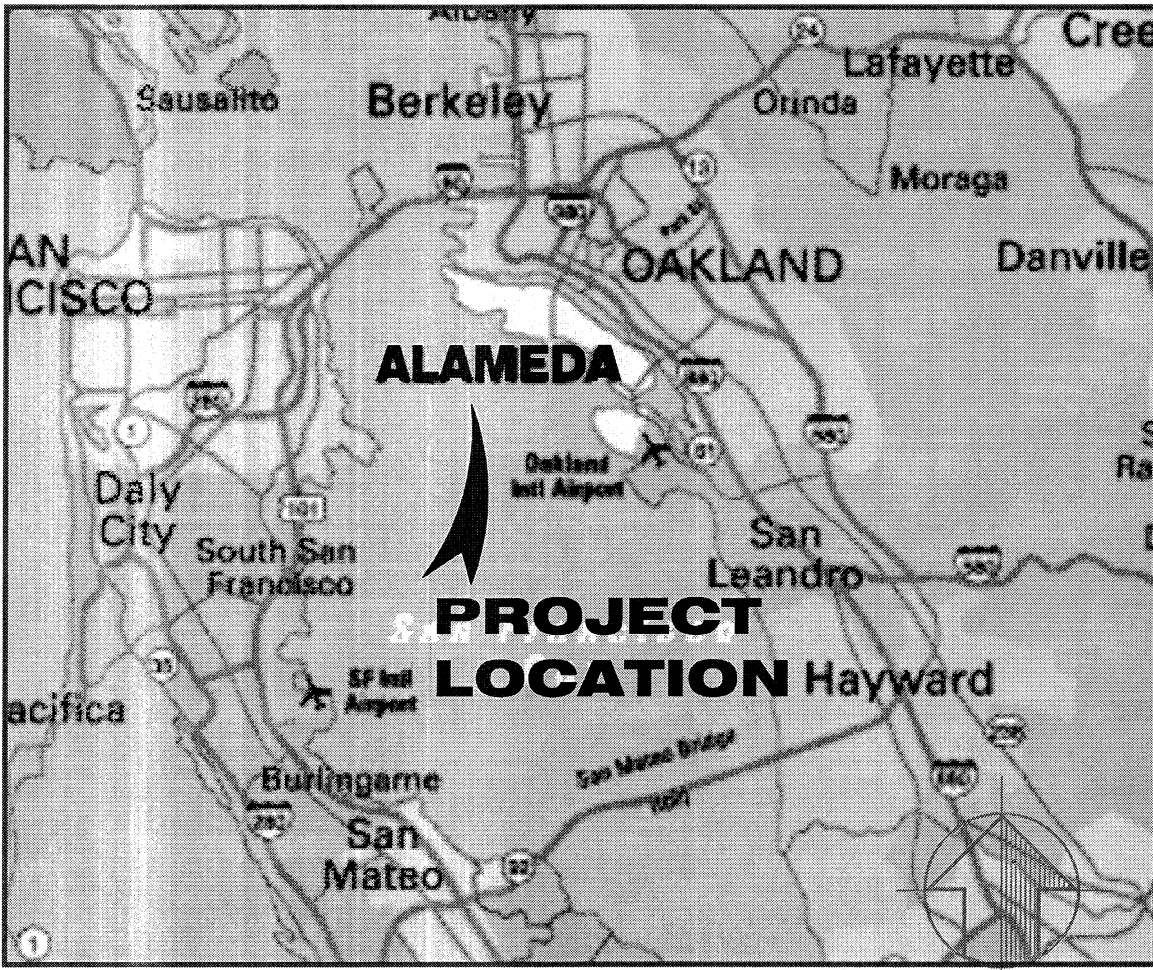


CITY OF ALAMEDA

CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11

P.W. NO. 06-13-16



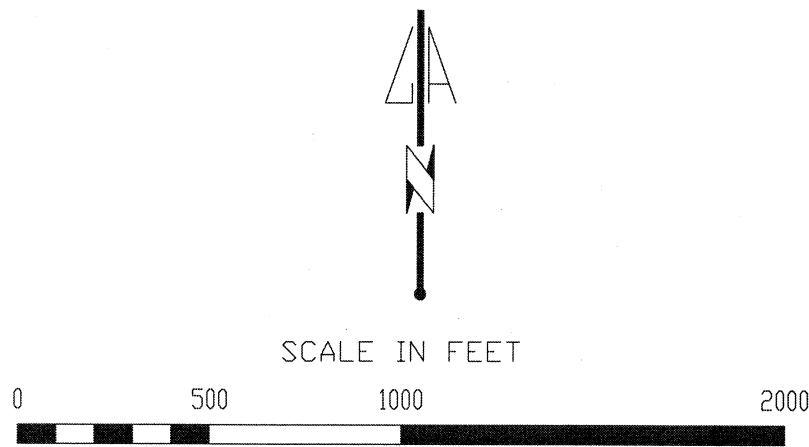
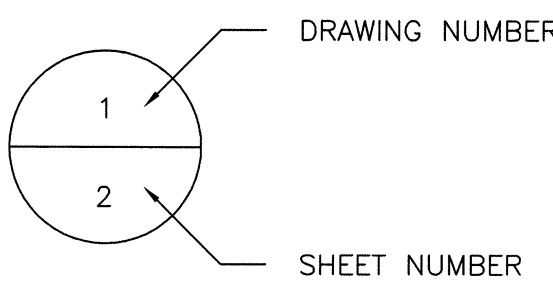
LOCATION MAP
(NOT TO SCALE)



SHEET NO.	DESCRIPTION
1	TITLE SHEET, VICINITY MAP & LEGEND
2	GENERAL NOTES & STANDARD DETAILS
3	IMPROVEMENT PLAN – BAY STREET NORTH OF END
4	IMPROVEMENT PLAN – BAY STREET SOUTH OF SAN ANTONIO AVENUE
5	IMPROVEMENT PLAN – BAY STREET SOUTH OF CENTRAL AVENUE
6	IMPROVEMENT PLAN – PARU ST BETWEEN CLINTON AVE & SAN JOSE AVE
7	IMPROVEMENT PLAN – PARU ST BETWEEN SAN ANTONIO AVE & ENCINAL AVE
8	IMPROVEMENT PLAN – PARU ST BETWEEN ALAMEDA AVE & CENTRAL AVE
9	IMPROVEMENT PLAN – SHERMAN ST BETWEEN END AND DAYTON AVE
10	IMPROVEMENT PLAN – SHERMAN ST BET CLINTON AVE & SAN ANTONIO AVE
11	IMPROVEMENT PLAN – SHERMAN STREET AND SAN ANTONIO AVENUE
12	IMPROVEMENT PLAN – ST CHARLES ST BET END & SOUTH OF SAN ANTONIO
13	IMPROVEMENT PLAN – ST CHARLES STREET & SAN ANTONIO AVENUE
14	IMPROVEMENT PLAN – HAWTHORNE ST BETWEEN END & SAN ANTONIO AVE
15	IMPROVEMENT PLAN – PACIFIC AVE BETWEEN MAIN ST & SECOND ST
16	IMPROVEMENT PLAN – PACIFIC AVENUE AND THIRD STREET
17	IMPROVEMENT PLAN – PACIFIC AVENUE AND FOURTH STREET
18	IMPROVEMENT PLAN – LINCOLN AVE EAST OF EIGHTH STREET
19	IMPROVEMENT PLAN – LINCOLN AVE BETWEEN NINTH ST & MOZART ST
20	IMPROVEMENT PLAN – LINCOLN AVE BETWEEN CHAPIN ST & VERDI ST
21	IMPROVEMENT PLAN – LINCOLN AVE BETWEEN ST CHARLES ST & BAY ST
22	IMPROVEMENT PLAN – LINCOLN AVE BETWEEN SHERMAN ST & MORTON ST
23	IMPROVEMENT PLAN – LINCOLN AVE BETWEEN BENTON ST & POWERS CT
24	IMPROVEMENT PLAN – LINCOLN AVENUE AND STANTON STREET
25	IMPROVEMENT PLAN – LINCOLN AVE BETWEEN PARU ST & HIBBARD ST
26	IMPROVEMENT PLAN – LINCOLN AVENUE AND GRAND STREET
27	IMPROVEMENT PLAN – THOMPSON AVENUE
28	IMPROVEMENT PLAN – THOMPSON AVENUE
29	IMPROVEMENT PLAN – THOMPSON AVENUE
30	IMPROVEMENT PLAN – THOMPSON AVENUE

LEGEND:

(E)	EXISTING	○ MH	MANHOLE
(N)	NEW	Φ	UTILITY POLE/STREET LIGHT/ SIGN POLE
INV (5.56)	EXISTING INVERT ELEVATION	♀	GAS VALVE
RIM (7.62)	EXISTING RIM ELEVATION	⊥	WATER VALVE
— GAS — GAS —	GAS LINE	⊙	MONUMENT
— W — W —	WATER LINE	⊠	WATER METER BOX
— SD — SD —	STORM DRAIN LINE	□	UTILITY BOX
— — —	NEW SANITARY SEWER LINE (OR EXISTING TO BE REPLACED)	⊞	CLEAN OUT (SANITARY SEWER)
— — —	EXISTING SANITARY SEWER LINE (TO REMAIN)	⊞	FIRE HYDRANT
▨	SANITARY SEWER LINES TO BE REPLACED	⊞	HAND HOLE
▩	UTILITIES TO BE PLUGGED, FILLED AND ABANDONED AS SPECIFIED ON PLANS	⊞	TREE
		“UKD”	UNKNOWN



PROJECT SITE

VICINITY MAP
(SCALE : 1"=750')

TITLE SHEET, VICINITY MAP & LEGEND

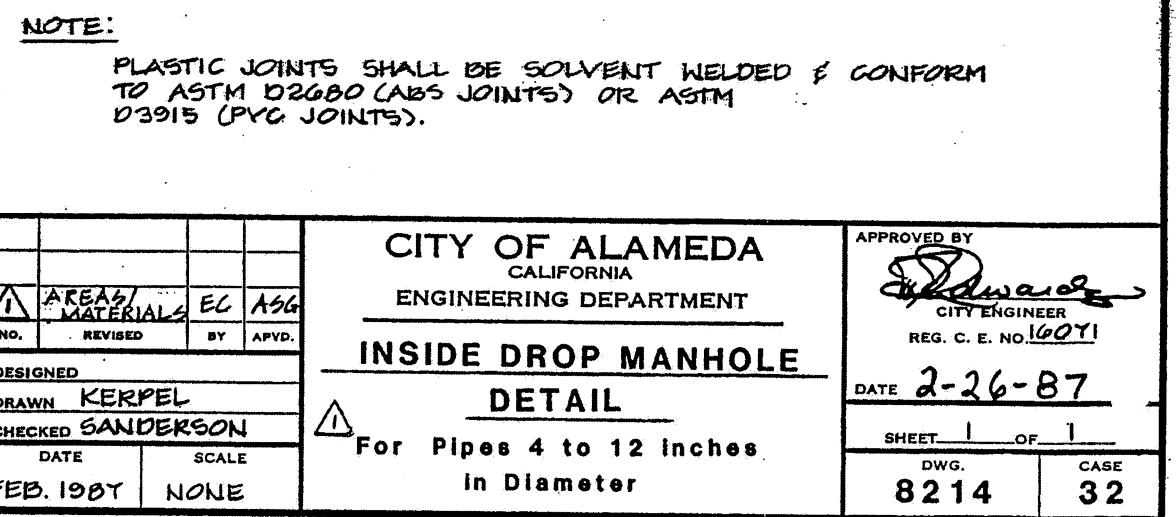
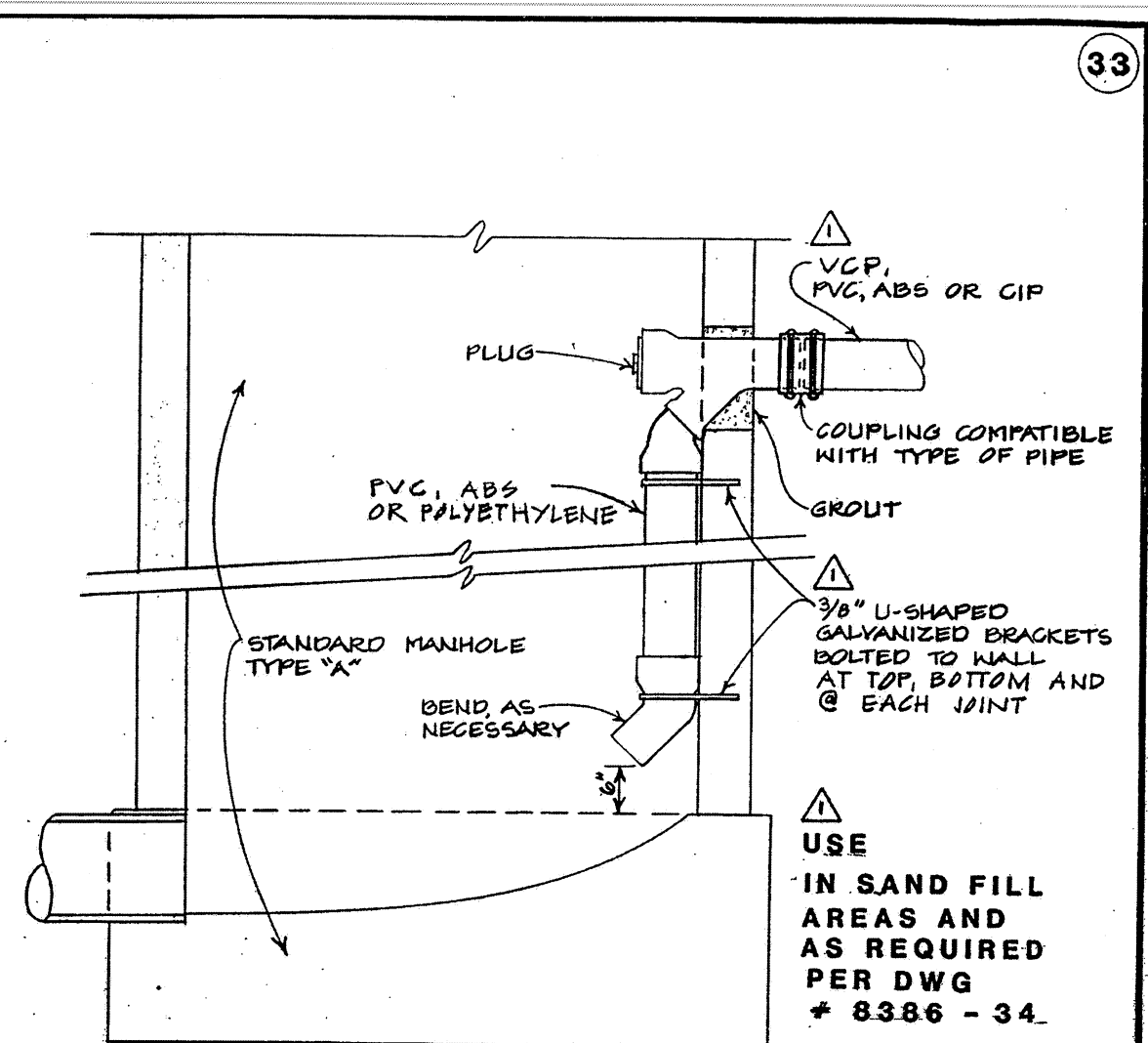
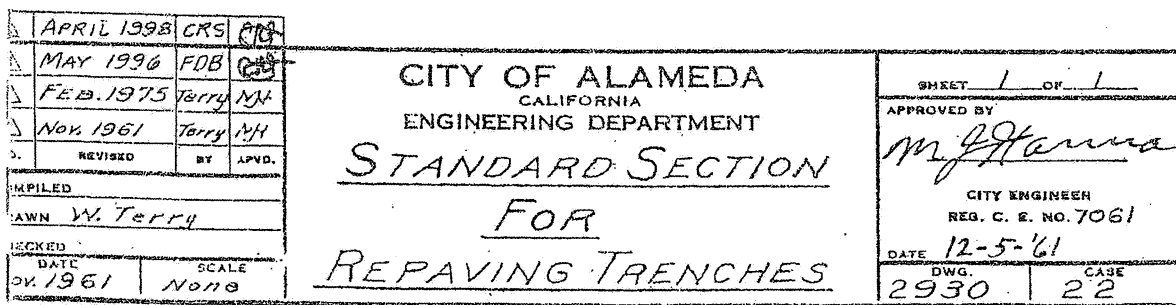
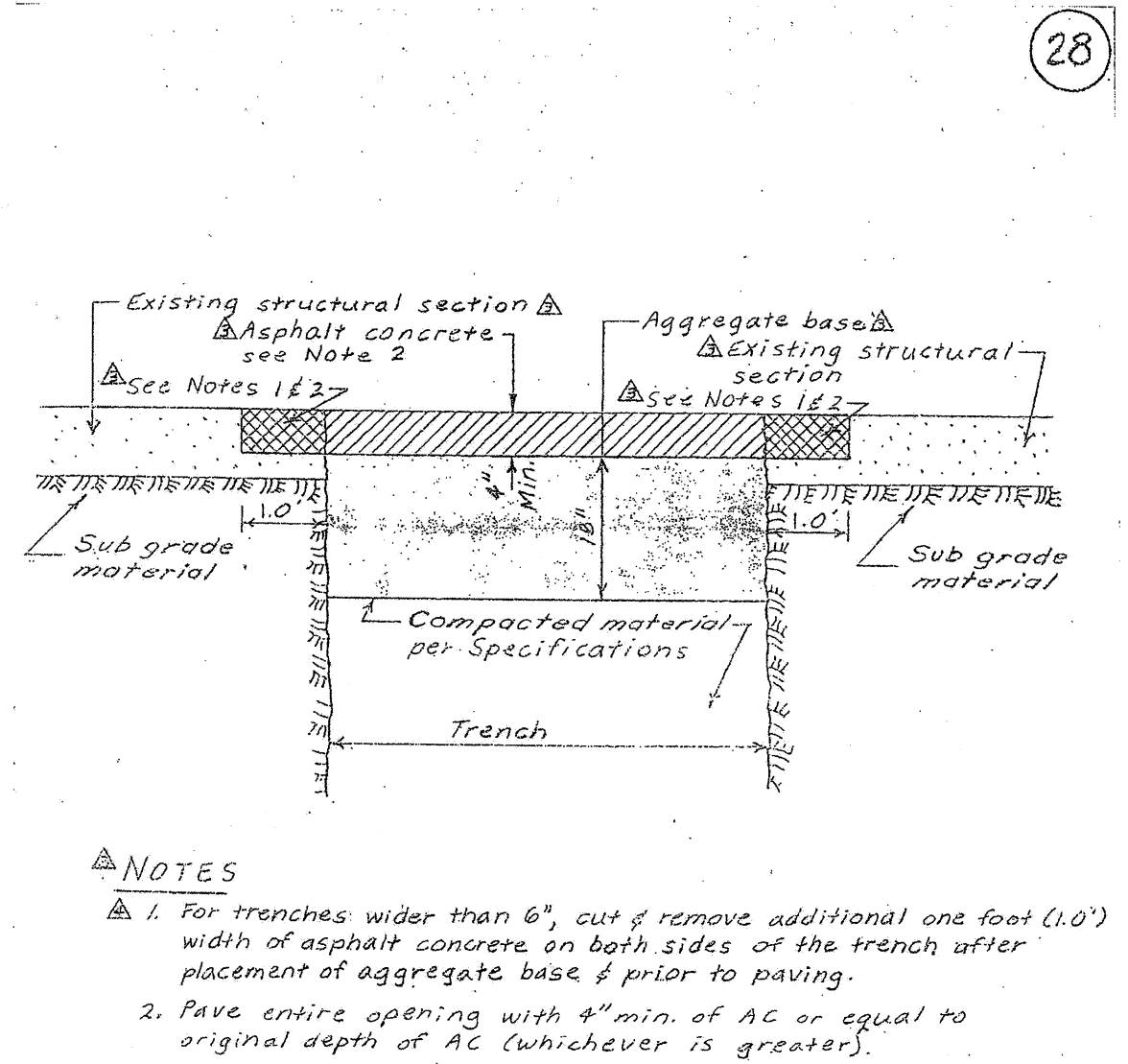
NO.	REVISED	BY	APP.
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CITY OF ALAMEDA
CALIFORNIA
ENGINEERING DEPARTMENT

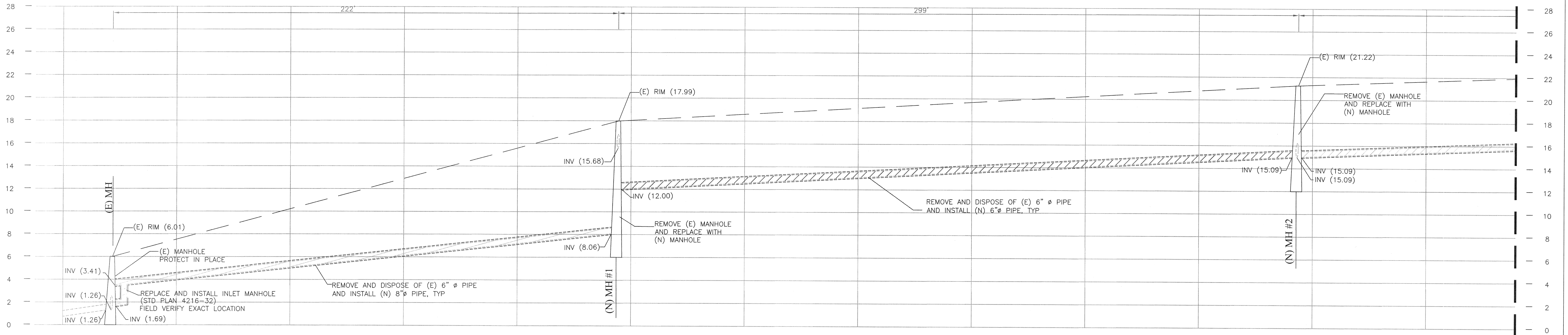
CYCLIC SEWER REPLACEMENT
PROJECT, PHASE 11

APPROVED BY	DESIGNED PHILIP LEE	DATE 4/24/14	SHEET 1 OF 30
CHIEF ENGINEER	DRAWN PHILIP LEE	CHECKED ED SOMMERHAUER	DWG. CASE
	DATE 4-24-14	SCALE	9365 35

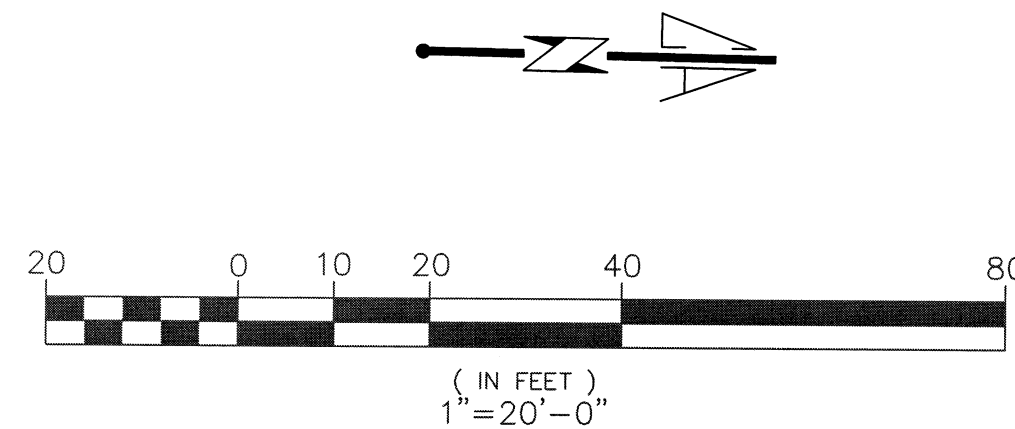
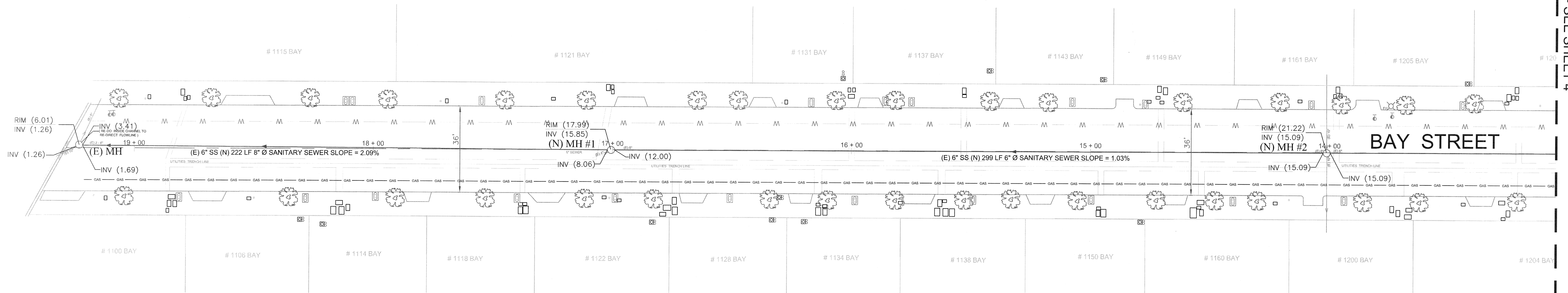
- ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN AND THOSE SPECIFICALLY SHOWN ON THE PLANS HAVE APPROXIMATE LOCATIONS AND DEPTHS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT LOCATION OF UTILITIES IN THE FIELD. CALL "UNDERGROUND SERVICE ALERT" (U.S.A.) AT 800-227-2600 AT LEAST 48 HOURS BEFORE DIGGING. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION SHALL BE BORNE BY THE CONTRACTOR. WATER AND GAS SERVICES SHALL BE POT HOLED AND FIELD VERIFIED FOR THEIR CONFLICT WITH SEWER MAIN AND LATERAL. NOTIFY THE ENGINEER AND PUBLIC WORKS INSPECTOR OF THE CONFLICT BEFORE PERFORMING ANY WORK.
2. LATERALS (HOUSE CONNECTION SEWERS) ARE NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL LOCATE ACTIVE LATERALS THAT CONNECT TO REHABILITATED SEWER LINES AND RECONNECT OR REHABILITATE THEM. THE CONTRACTOR SHALL INSTALL A 2-WAY CLEAN OUT ON EACH REHABILITATED LATERAL WHERE ONE DOES NOT ALREADY EXIST.
3. THE CONTRACTOR SHALL POTHOLE CROSSING AND CONNECTING UTILITIES AS NEEDED FOR PIPE BURSTING TRENCHLESS WORK OR OPEN TRENCH WORK BEFORE STARTING CONSTRUCTION AND PROVIDE ELEVATIONS OF TOP OF PIPE, SIZE OF PIPE, AND INVERT OF PIPE TO THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHICH UTILITY CROSSING SHOULD BE POTHOLED. ANY UTILITY CROSSING DAMAGED AS A RESULT OF PIPE BURSTING OR OPEN TRENCHING SHALL BE REPAIRED AT THE CONTRACTOR'S COST. IF THE CONTRACTOR DETERMINES THAT THE EXISTING INVERTS ARE NOT IN CONFORMANCE WITH THE PLANS OR IF CROSSING CONFLICTS ARISE, HE OR SHE SHALL NOTIFY THE ENGINEER AND PUBLIC WORKS INSPECTOR BEFORE PERFORMING ANY WORK.
4. ALL EXCAVATIONS OR TRENCHES IN PAVED AREAS SHALL REQUIRE SAW CUTTING IN A NEAT AND UNIFORM MANNER. TRENCH WIDTH SHALL NOT EXCEED THE MAXIMUM WIDTHS AS SHOWN ON THE TYPICAL TRENCH DETAIL. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DEPARTMENT OF INDUSTRIAL RELATIONS, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (CAL-OSHA) WHEN TRENCH EXCAVATIONS EXCEED 5'-0". CONTACT CAL-OSHA FOR FURTHER INFORMATION (LABOR CODE 6705 ET. SEQ.). THE CONTRACTOR SHALL SUBMIT SHEETING AND SHORING DETAIL (INCLUDING CALCULATIONS, SIGNED AND STAMPED BY A REGISTERED CALIFORNIA CIVIL ENGINEER) FOR THE ENGINEER'S REVIEW AND APPROVAL AT THE PRECONSTRUCTION MEETING.
5. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF ALAMEDA STANDARD SPECIFICATIONS AND STANDARD PLANS. ANY CONFLICT BETWEEN THESE PLANS AND THE CITY OF ALAMEDA STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY OF ALAMEDA PUBLIC WORKS REPRESENTATIVE FOR DETERMINATION AND RESOLUTION.
6. UPON APPROVAL OF THE PLANS AND SPECIFICATIONS BY THE CITY ENGINEER, ANY CHANGES TO THE IMPROVEMENT PLANS NECESSITATED DURING CONSTRUCTION SHALL REQUIRE A PLAN REVISION SUBMITTAL AND APPROVAL BY THE CITY OF ALAMEDA PUBLIC WORKS REPRESENTATIVE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION.
7. CONTRACTOR SHALL COMPLY WITH ALL CITY OF ALAMEDA LAWS AND ORDINANCES; REGULATIONS OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, O.S.H.A. AND INDUSTRIAL ACCIDENT COMMISSION RELATIONS TO THE SAFETY AND CHARACTER OF THE WORK, EQUIPMENT AND PERSONNEL.
8. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT LEAST 5 WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION. A WORK PLAN SHALL BE SUBMITTED FOR EACH KEY AREA OF WORK FOR THE CITY REPRESENTATIVE'S APPROVAL PRIOR TO START OF CONSTRUCTION.
9. THE CONTRACTOR SHALL HAVE A SUPERINTENDENT OR REPRESENTATIVE OBTAIN ALL NECESSARY PERMITS AND LICENSES, AND COPIES OF THE APPROVED PLANS AND SPECIFICATIONS FOR THIS PROJECT ON THE SITE AT ALL TIMES DURING CONSTRUCTION. PROVIDE COPIES OF ALL APPROVED PERMITS PULLED DURING BILLING REQUESTS.
10. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN PREPARED BY A REGISTERED CIVIL ENGINEER OR A TRAFFIC ENGINEER AT THE PRE CONSTRUCTION MEETING OR 10 WORKING DAYS PRIOR TO START OF WORK, WHICHEVER IS EARLIER, FOR REVIEW AND APPROVAL BY THE PUBLIC WORKS DEPARTMENT. WORK SHALL NOT BEGIN UNTIL TRAFFIC CONTROL PLAN IS APPROVED. THE CONTRACTOR SHALL PRACTICE SAFETY AT ALL TIMES AND SHALL FURNISH, ERECT, AND MAINTAIN ALL TRAFFIC LIGHTS, SIGNS, FENCES, BARRICADES, FLAGMEN, OR OTHER TRAFFIC SAFETY DEVICES NECESSARY TO PROVIDE PUBLIC SAFETY IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES-CAL (MUTCD-CAL) WORK AREA TRAFFIC CONTROL HANDBOOK AND CAL-OSHA SPECIFICATIONS TO GIVE ADEQUATE PROTECTION TO THE PUBLIC AT ALL TIMES.
11. CONTRACTOR SHALL COMPLY WITH THE CITY AND ALAMEDA COUNTY'S COUNTY-WIDE CLEAN WATER PROGRAM. BROCHURES FOR THE BEST MANAGEMENT PRACTICES (BMPs) CAN BE OBTAINED FROM THE CENTRAL PERMITS OFFICE. FAILURE TO COMPLY WILL RESULT IN FINES. CONTRACTOR SHALL SUBMIT EROSION CONTROL PLANS FOR CITY OF ALAMEDA AND STATE WATER RESOURCES BOARD REVIEW AND APPROVAL AT THE PRECONSTRUCTION MEETING.
12. ALL STREETS, ALLEYS, VEHICULAR WAYS, SIDEWALKS, AND HAUL ROUTES SHALL BE KEPT CLEAN AND CLEAR OF DEBRIS, DIRT AND DUST IN A MANNER ACCEPTABLE TO THE CITY. AT A MINIMUM, THESE AREAS SHALL BE CLEANED AT THE END OF EACH WORK DAY. SWEEP AS NEEDED AND AS DIRECTED BY THE PUBLIC WORKS INSPECTOR. FAILURE TO DO SO WILL RESULT IN A "STOP WORK" NOTICE. SAID NOTICE WILL NOT BE RELEASED UNTIL THE AREA HAS BEEN ADEQUATELY CLEANED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
13. CONSTRUCTION EQUIPMENT, TOOLS, ETC. SHALL NOT BE CLEANED OR RINSED INTO A STREET, GUTTER, STORM DRAIN OR STREAM. SHOVEL OR VACUUM SAW-CUT SLURRY AND REMOVE FROM SITE.
14. EQUIPMENT, AND STOCKPILES OF MATERIAL ARE NOT ALLOWED TO BE LEFT IN RIGHT-OF-WAY NOR ON PRIVATE PROPERTY UNLESS APPROVED. PILES OF DIRT BACKFILL MATERIAL TO BE COVERED WITH PLASTIC TARP.
15. CONTRACTOR SHALL REPLACE ALL STRIPING AND PAVEMENT MARKING DISTURBED BY CONSTRUCTION TO PRE-CONSTRUCTION CONFIGURATION, OR AS PER THE DIRECTION OF THE PUBLIC WORKS REPRESENTATIVE.
16. ANY EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE, TO THE SATISFACTION OF THE CITY ENGINEER. PAVEMENT REPAIR, RECONSTRUCTION, OR FULL ASPHALT CONCRETE OVERLAY WILL BE REQUIRED BY THE CITY ENGINEER FOR PAVEMENT DAMAGED DURING CONSTRUCTION.
17. CONTRACTOR SHALL OBTAIN THE NECESSARY PERMIT TO USE EBMUD WATER. CONTRACTOR SHALL NOT USE WATER FROM PRIVATE TAPS FOR THE PROJECT OR WORK ASSOCIATED WITH THE PROJECT.
18. RECONSTRUCT ALL CURB, SIDEWALK, DRIVEWAYS, PLANTER STRIPS, AC, CONCRETE AND ALL STRUCTURES IN KIND, THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.



REFERENCE					CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT	APPROVED BY			
						 R. L. CITY ENGINEER			
						DATE	4/24/14		
						CYCLIC SEWER REPLACEMENT			
						PROJECT, PHASE 11			
	NO.	REVISED	BY	APP.					
	DESIGNED PHILIP LEE								
	DRAWN PHILIP LEE								
	CHECKED E2 SOMMERHAER								
	DATE		SCALE						
4-24-14									
						SHEET	2	OF	30
						9365		35	



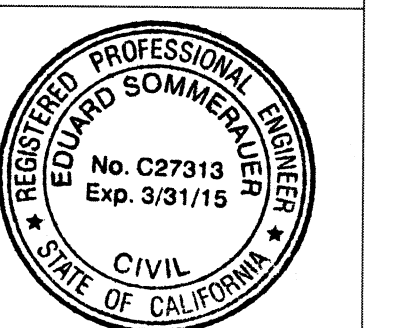
1 PROFILE - BAY STREET
3 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"



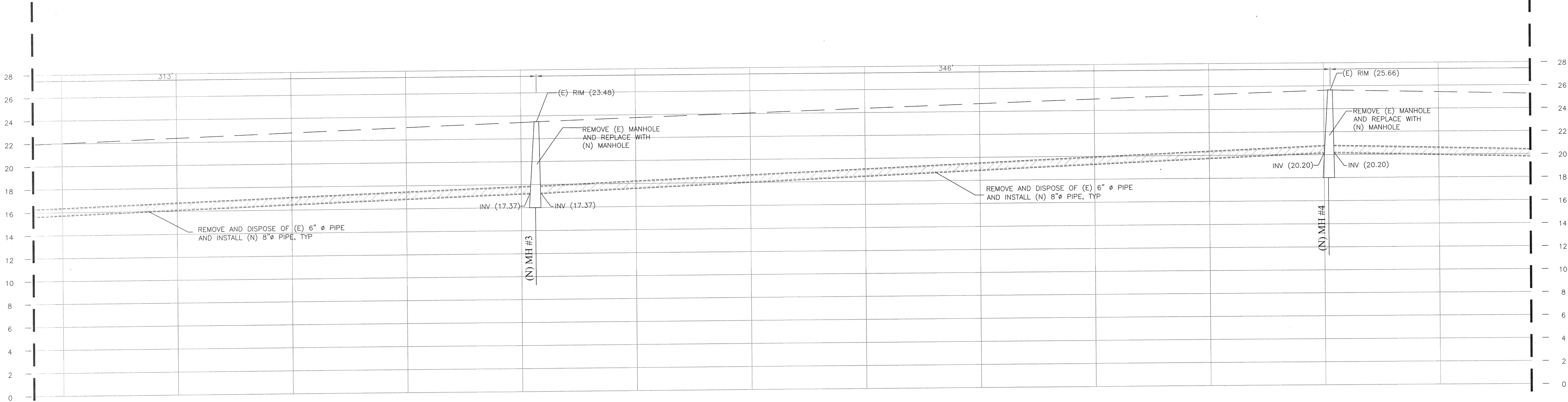
2 PLAN - BAY STREET
3 SCALE: 1"=20'-0"

BAY STREET NORTH OF END

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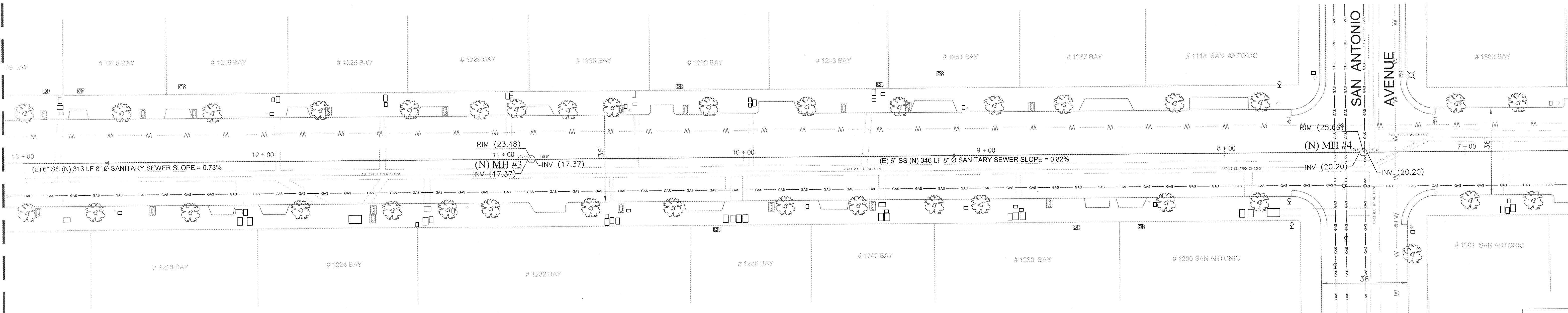
MATCH LINE - SEE SHEET 4



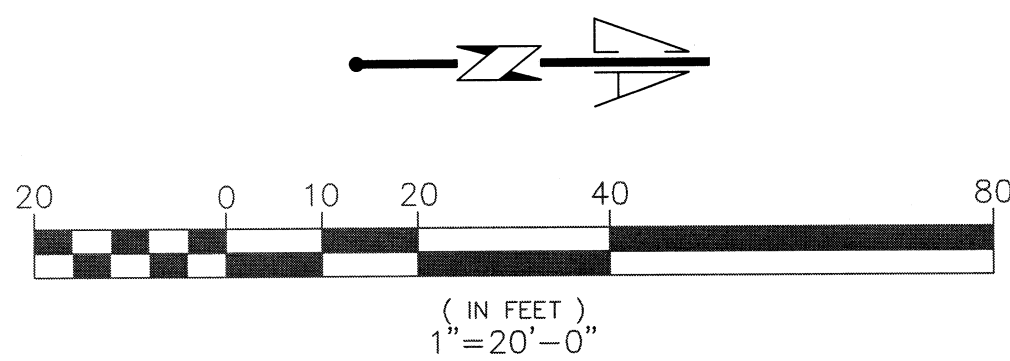
1 PROFILE - BAY STREET
SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 3

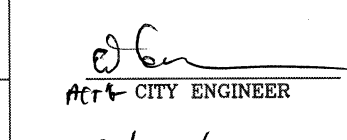
MATCH LINE - SEE SHEET 5

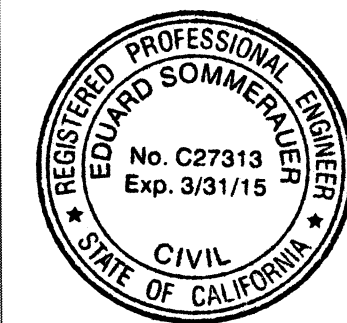


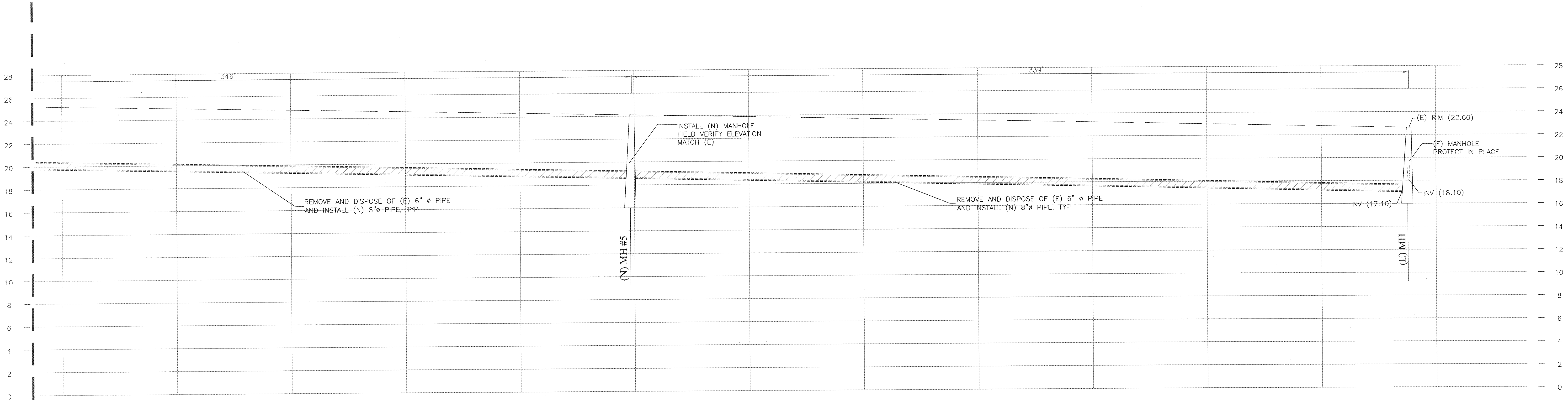
2 PLAN - BAY STREET
SCALE: 1"=20'-0"



BAY STREET SOUTH OF SAN ANTONIO AVENUE

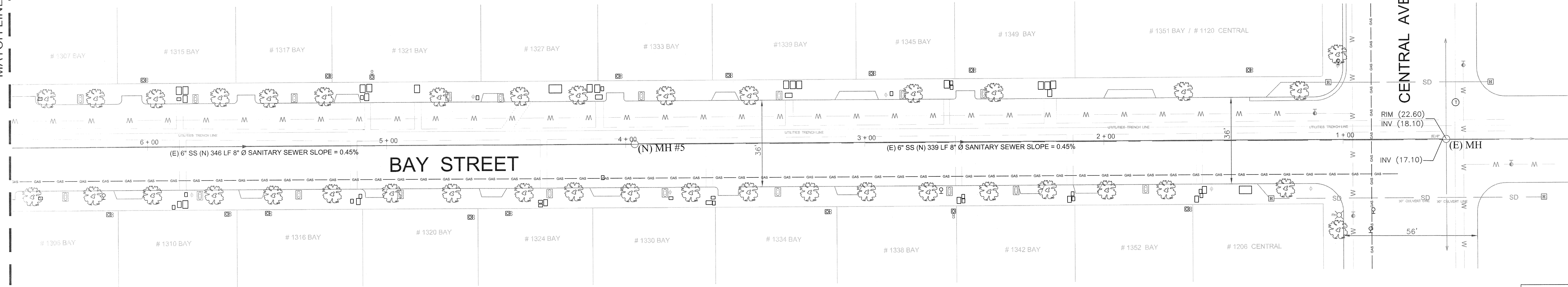
		REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT	APPROVED BY  CITY ENGINEER
			NO.	REVIEWED	BY	APP.	DATE 4/14/14
			DESIGNED PHILIP LEE				CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11
			DRAWN PHILIP LEE				
			CHECKED ED SOMMERHAUER				
			DATE 4-24-14	SCALE 1" = 20'			
							SHEET 4 OF 30
							DWG. 9365 CASE 35



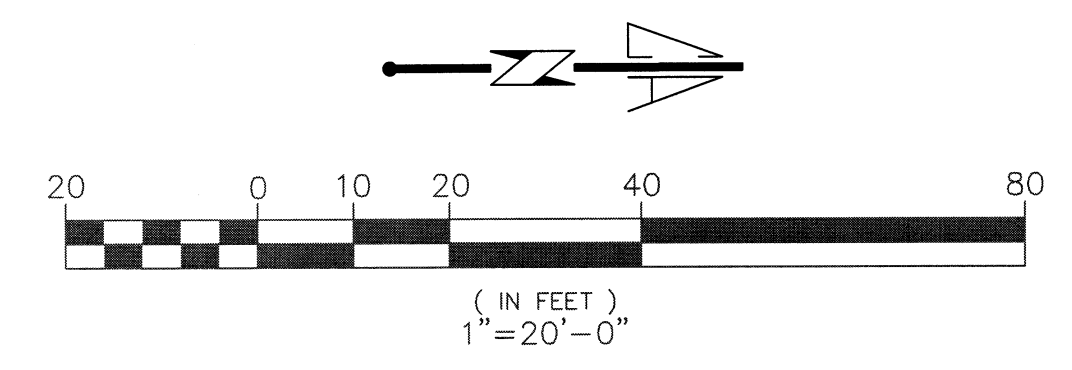


1 PROFILE - BAY STREET
5 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

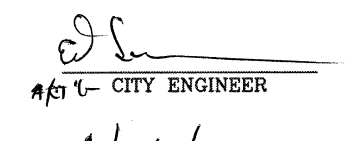
MATCH LINE - SEE SHEET 4



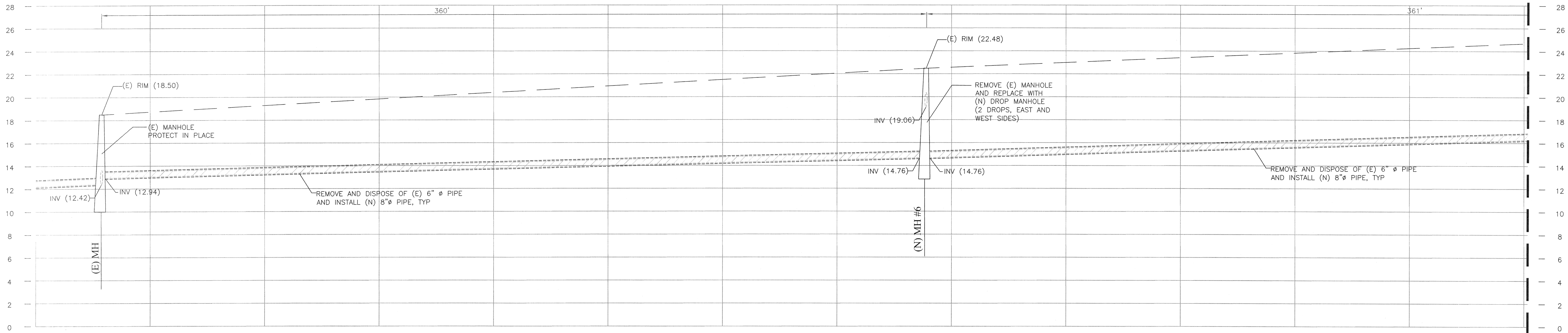
2 PLAN - BAY STREET
5 SCALE: 1"=20'-0"



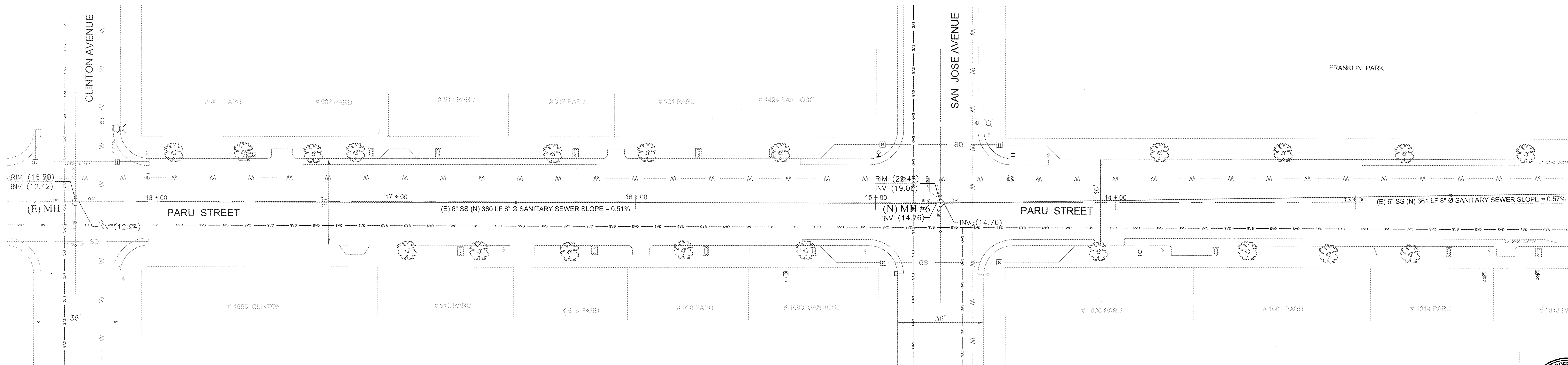
BAY STREET SOUTH OF CENTRAL AVENUE

REFERENCE	CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT				APPROVED BY  CITY ENGINEER	
	CYCLIC SEWER REPLACEMENT				DATE 4/24/14	
	PROJECT, PHASE 11				SHEET 5 OF 30	
	NO. REVISED BY APP. DRAWN PHILIP LEE CHECKED ED SOMMERAUER DATE 4-24-14 SCALE 1"=20'				CASE 9365 35	

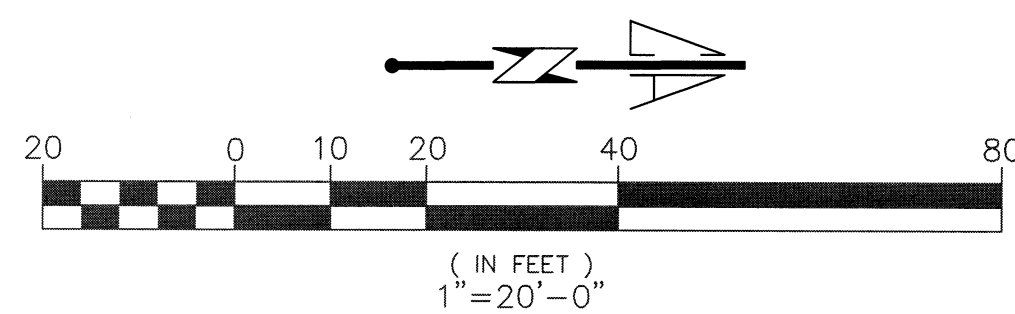




1 PROFILE - PARU STREET
SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

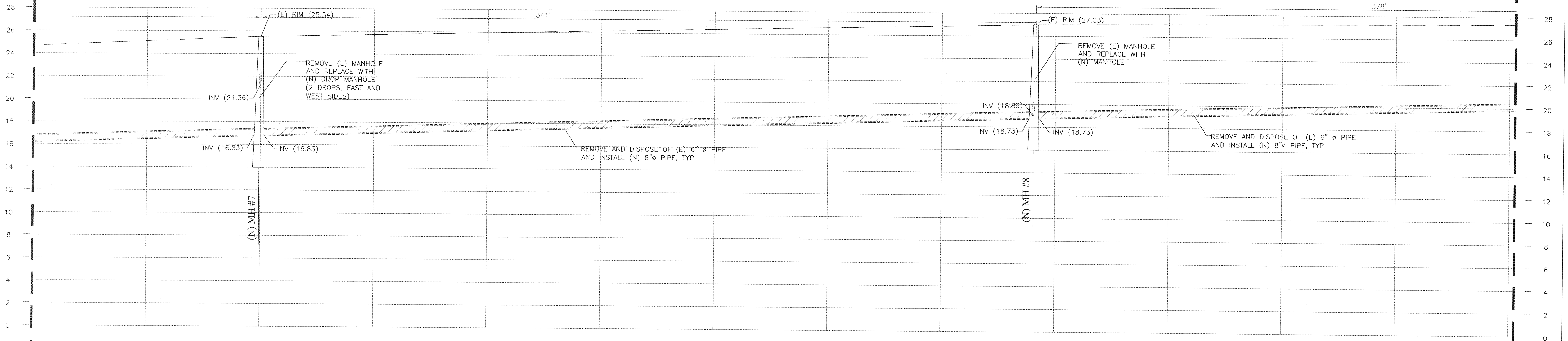


2 PLAN - PARU STREET
SCALE: 1"=20'-0"



PARU STREET BETWEEN CLINTON AVENUE AND SAN JOSE AVENUE

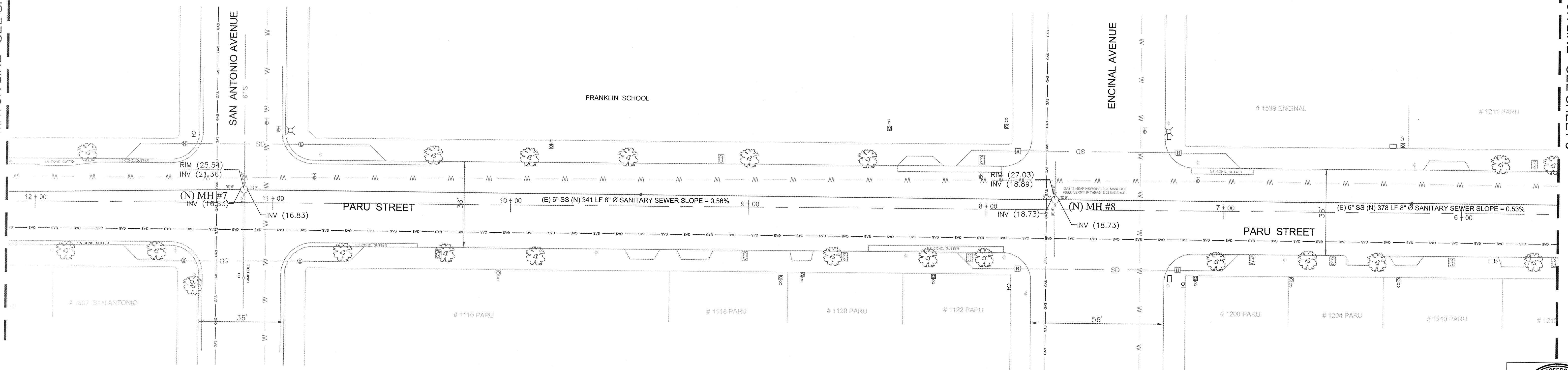
REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT				APPROVED BY	
				CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11				No. C27313 Exp. 3/31/15 CIVIL STATE OF CALIFORNIA	
								DATE 4/24/14	
								SHEET 6 OF 30	
								DWG. CASE	
								9365 35	



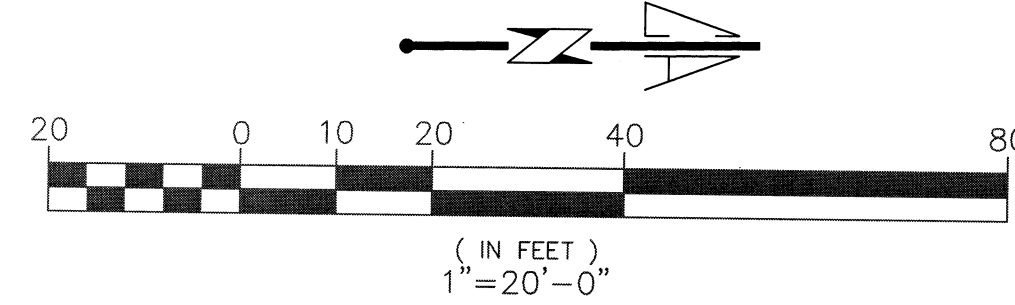
1 PROFILE - PARU STREET
SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 6

MATCH LINE - SEE SHEET 8

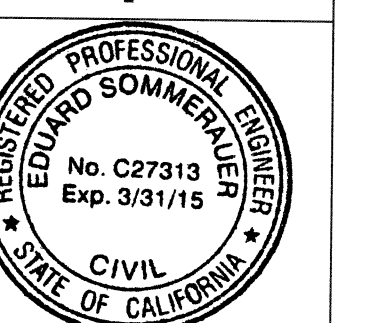


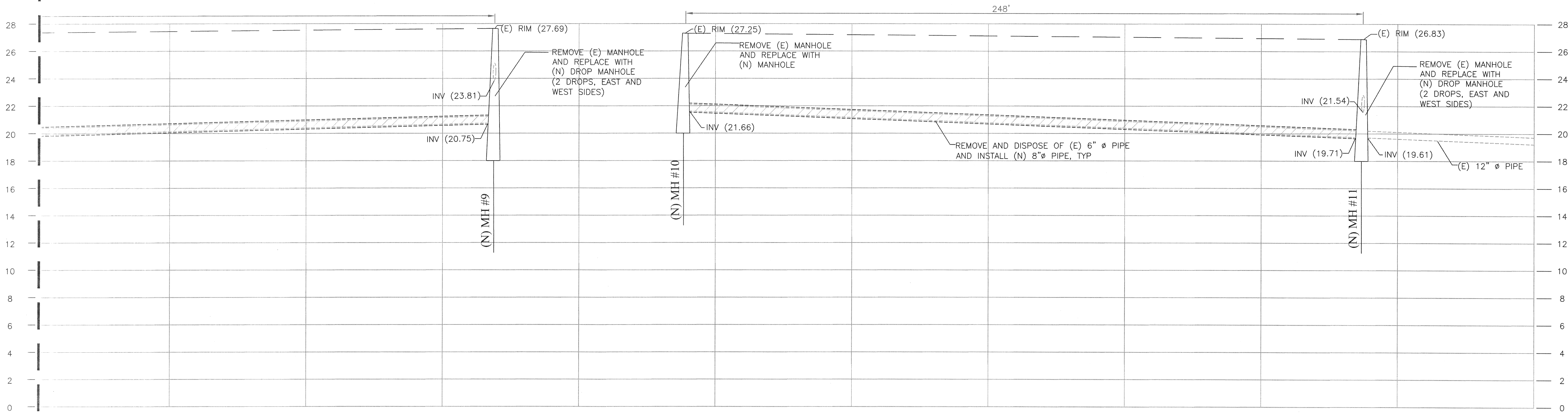
2 PLAN - PARU STREET
SCALE: 1"=20'-0"



PARU STREET BETWEEN SAN ANTONIO AVENUE AND ENCINAL AVENUE

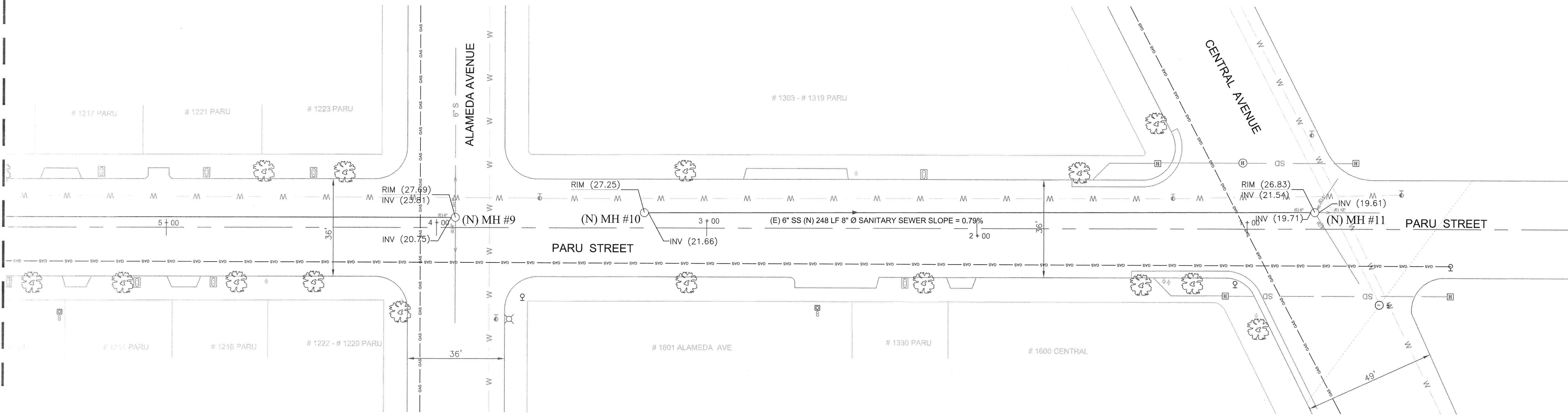
		REFERENCE								CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT		APPROVED BY	
												 CITY ENGINEER	
												DATE 4/14/2014	
				NO.		REVISED		BY		APP.		CYCLIC SEWER REPLACEMENT	



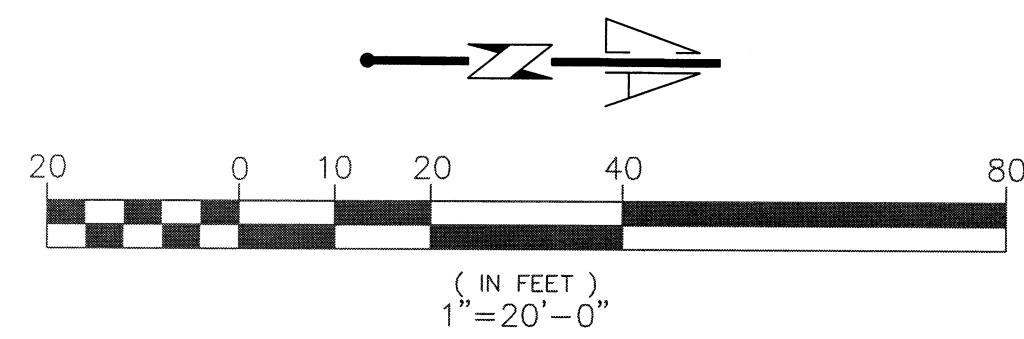


1 PROFILE - PARU STREET
8 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 7



2 PLAN - PARU STREET
8 SCALE: 1"=20'-0"



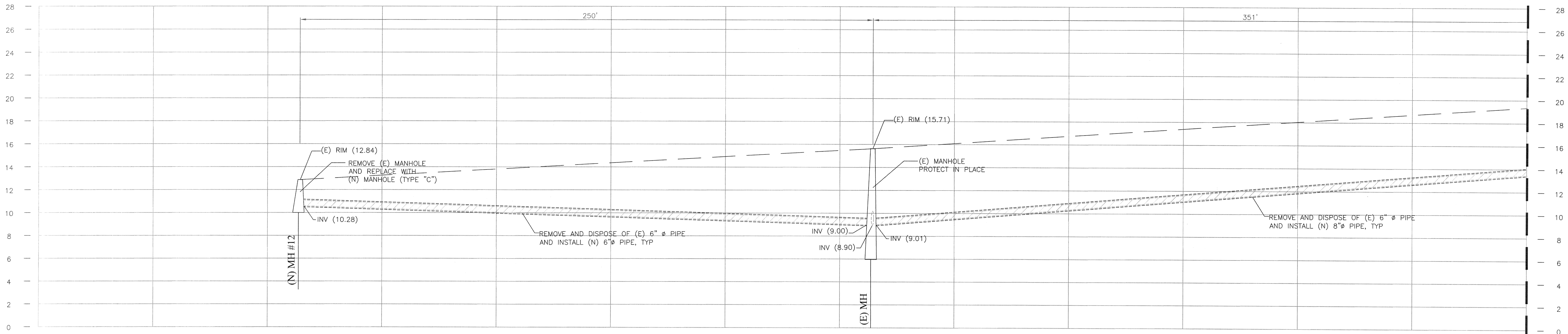
PARU STREET BETWEEN ALAMEDA AVENUE AND CENTRAL AVENUE

REFERENCE	CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT				APPROVED BY Acting City Engineer
	CYCLIC SEWER REPLACEMENT				
	PROJECT, PHASE 11				
	DATE 4-24-14 SCALE 1"=20'				

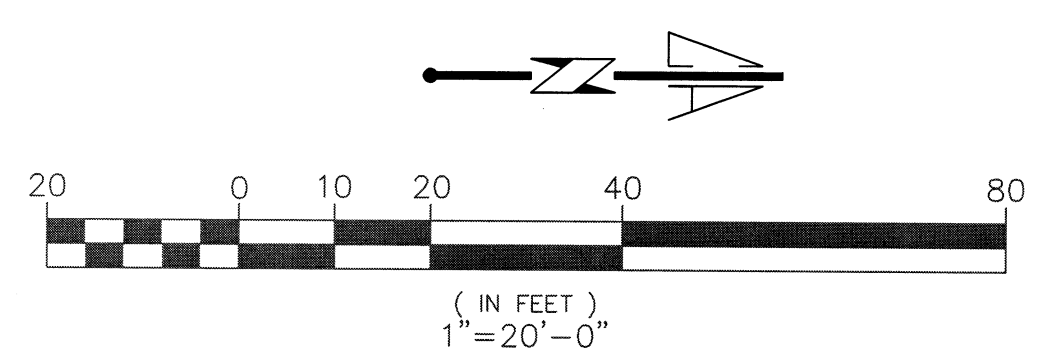
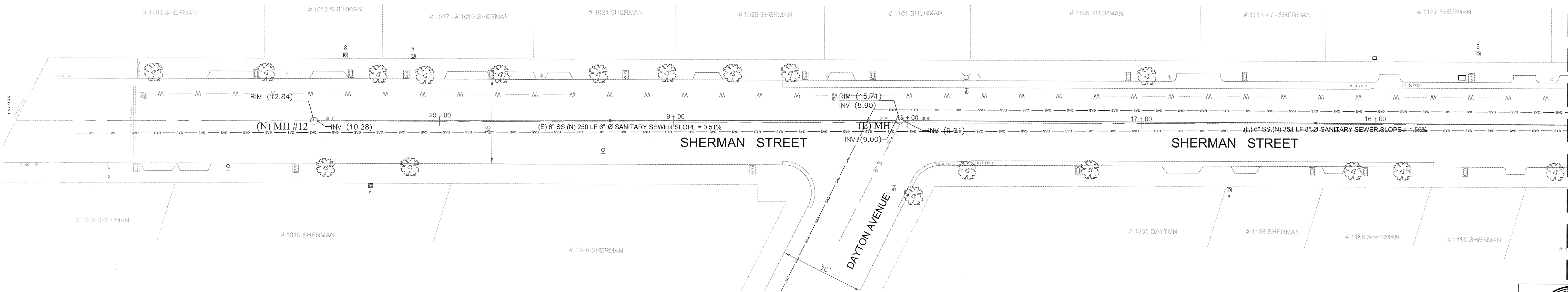
DESIGNED PHILIP LEE	NO.	REVISED	BY	APP.
DRAWN PHILIP LEE				
CHECKED ED SOMMERHAUER				
DATE 4-24-14				

SHEET 8 OF 30	
DWG. CASE	
9365	35





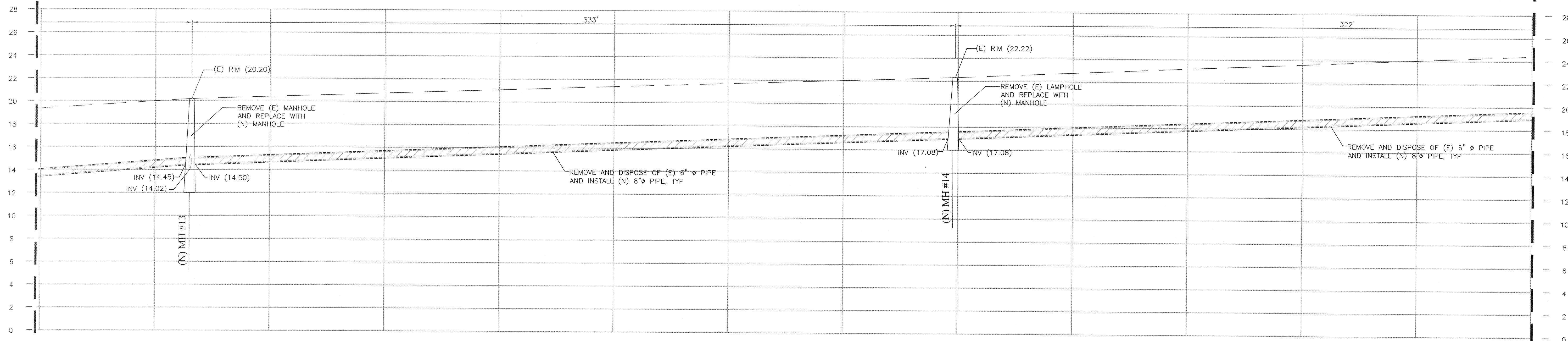
1 PROFILE - SHERMAN STREET
9 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"



2 PLAN - SHERMAN STREET
9 SCALE: 1"=20'-0"

SHERMAN STREET BETWEEN END & DAYTON AVENUE

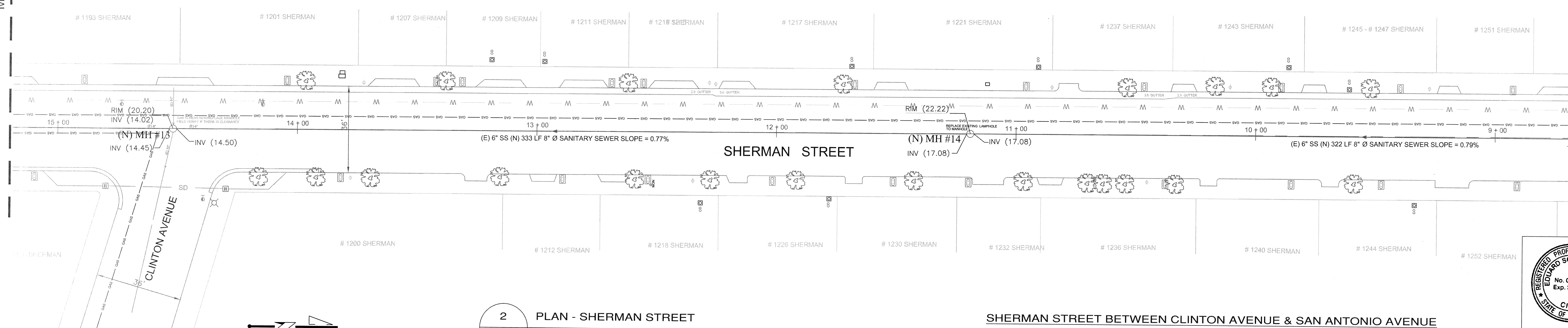
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10

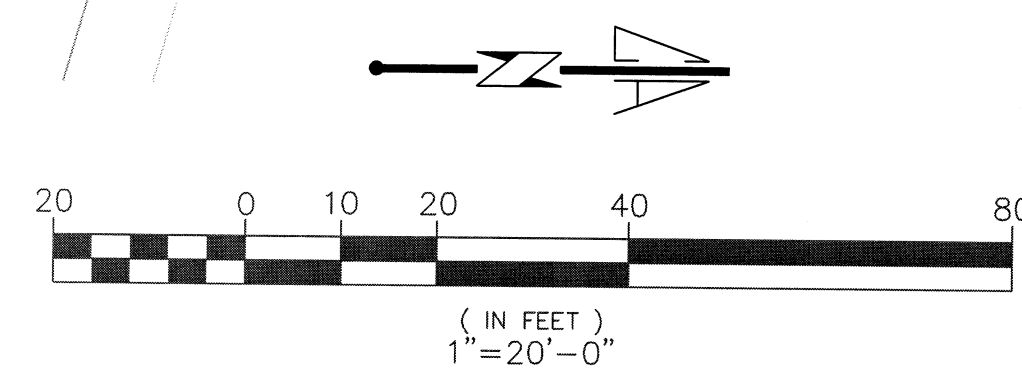
PROFILE - SHERMAN STREET

SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"



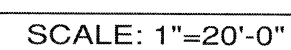
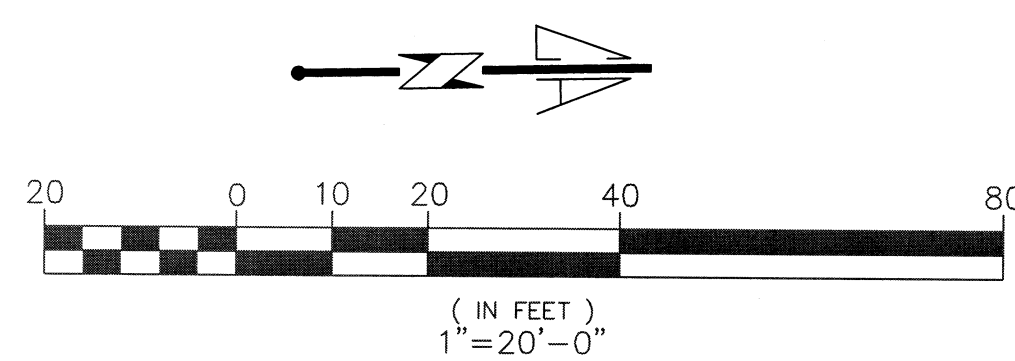
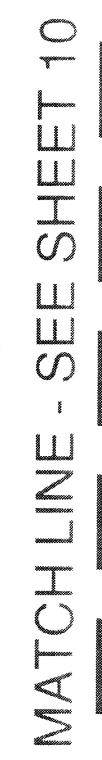
PLAN - SHERMAN STREET

SCALE: 1"=20'-0"

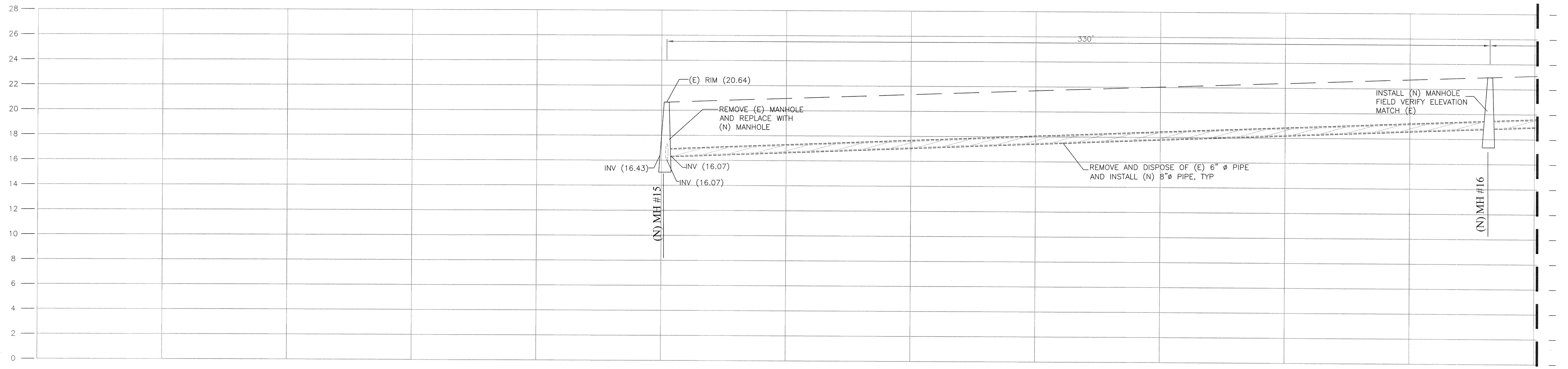


SHERMAN STREET BETWEEN CLINTON AVENUE & SAN ANTONIO AVENUE

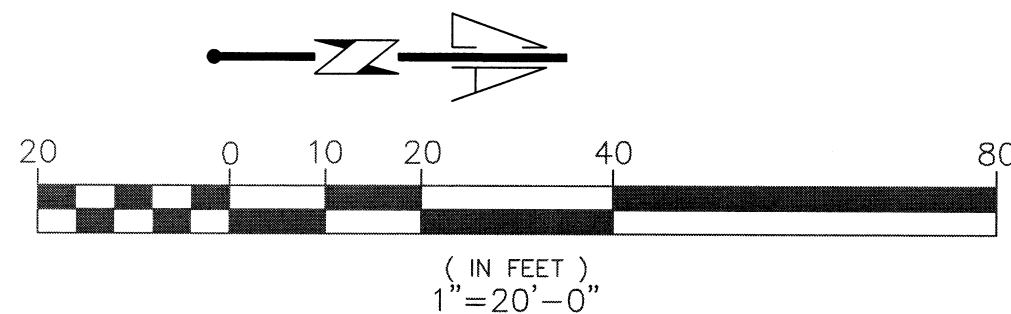
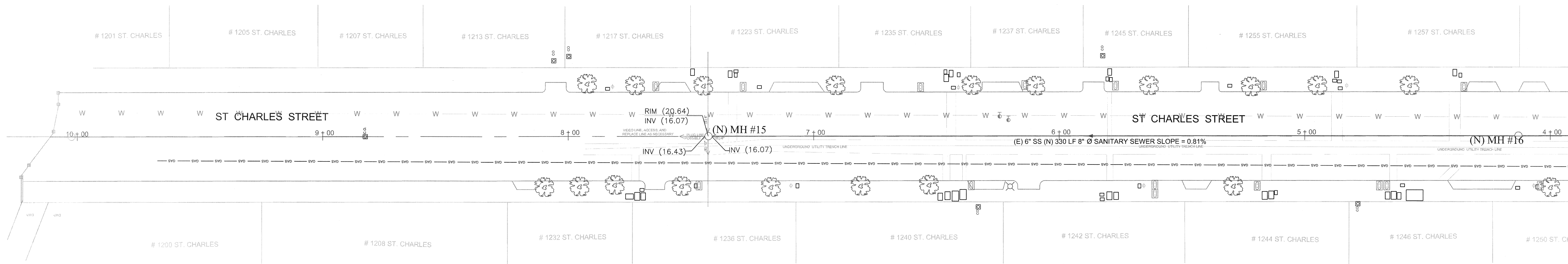
REFERENCE					CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT	APPROVED BY  CITY ENGINEER
	NO.	REVISED	BY	APP.	CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11	DATE <u>4/4/14</u>
	DESIGNED PHILIP LEE					SHEET <u>10</u> OF <u>30</u> DWG. CASE 9365 35
	DRAWN PHILIP LEE					
	CHECKED ED SOMMERHAUER					
	DATE 4-24-14		SCALE 1" = 20'			



	REFERENCE					CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT	APPROVED BY  CITY ENGINEER
		NO.	REVISED	BY	APP.	<u>CYCLIC SEWER REPLACEMENT</u> <u>PROJECT, PHASE 11</u>	DATE <u>4-14/14</u>
		DESIGNED PHILIP LEE					SHEET <u>11</u> OF <u>30</u> DWG. CASE
		DRAWN PHILIP LEE					
		CHECKED ED SOMMERHAUER					
		DATE 4-24-14		SCALE 1" = 20'			9365 35

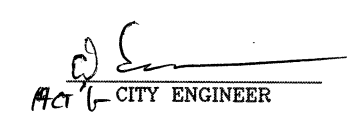


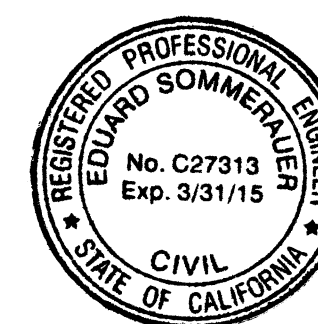
1 PROFILE - ST CHARLES STREET
12 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

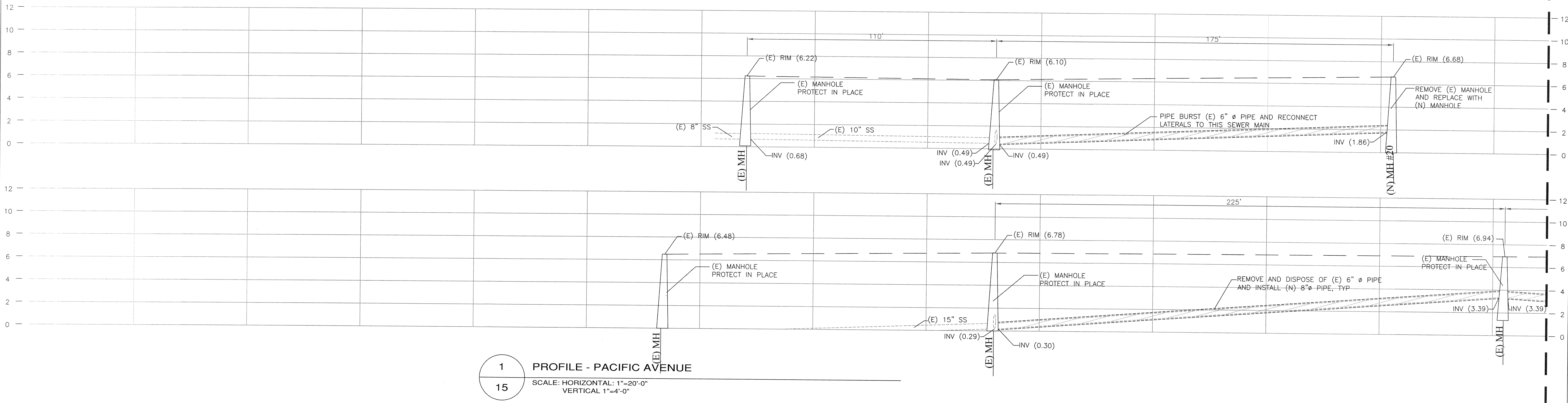


2 PLAN - ST CHARLES STREET
12 SCALE: 1"=20'-0"

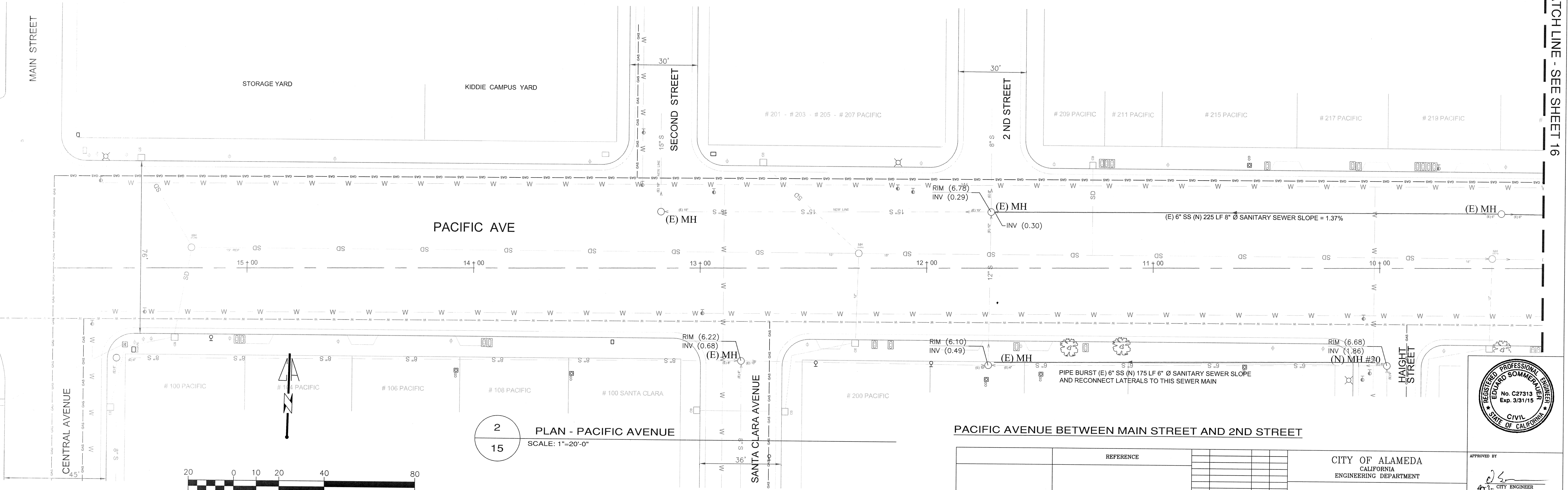
ST CHARLES STREET BETWEEN END AND SOUTH OF SAN ANTONIO AVENUE

	REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT	APPROVED BY  CITY ENGINEER
		NO.	REVISED	BY	APP.	DATE
		DESIGNED PHILIP LEE				4/29/14
		DRAWN PHILIP LEE				SHEET 12 OF 30
		CHECKED ED SOMMERHAUER				CASE
		DATE	SCALE			9365 35
		4-24-14	1" = 20'			

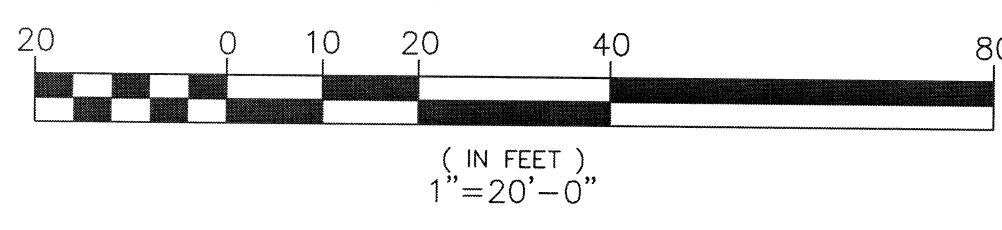




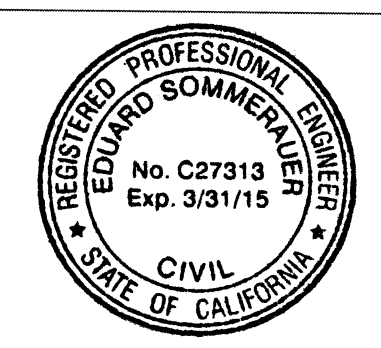
1 PROFILE - PACIFIC AVENUE
15 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

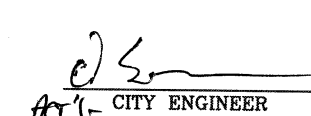


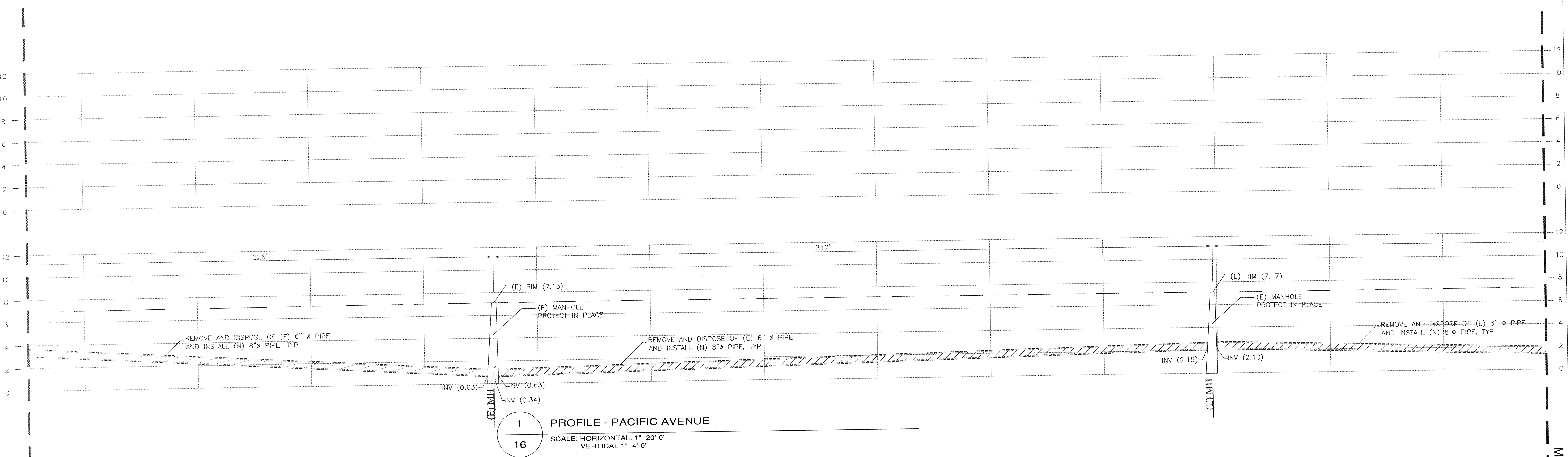
2 PLAN - PACIFIC AVENUE
15 SCALE: 1"=20'-0"



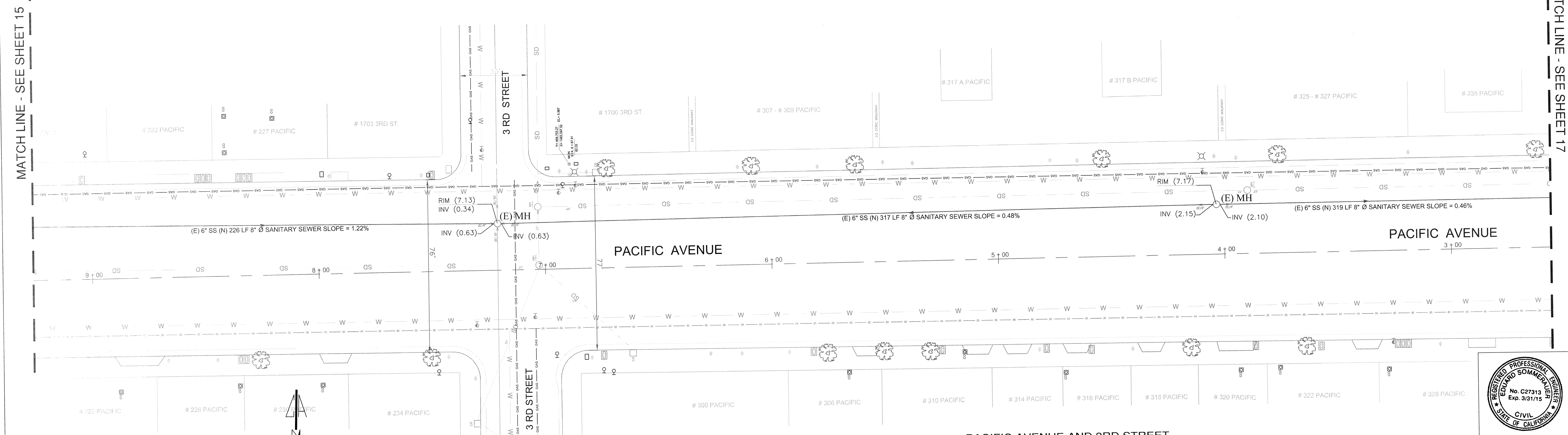
MATCH LINE - SEE SHEET 16



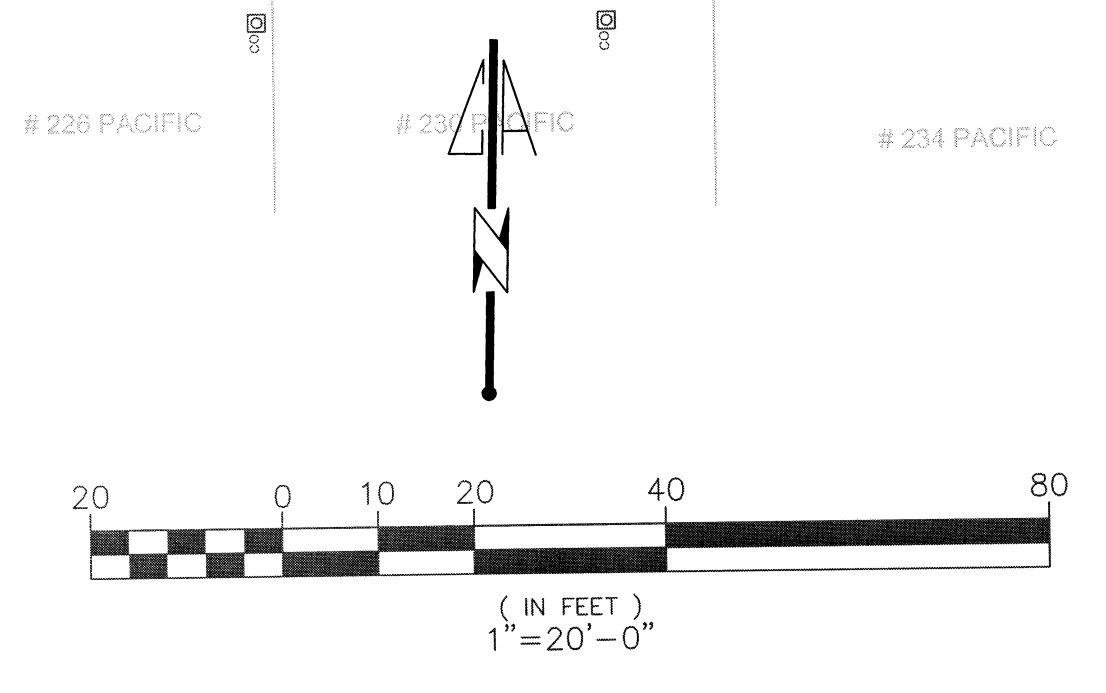
REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT				APPROVED BY  CITY ENGINEER	
				CYCLIC SEWER REPLACEMENT				DATE 4/14/14	
				PROJECT, PHASE 11				SHEET 15 OF 30	
								DWC. CASE	
								9365 35	



1 PROFILE - PACIFIC AVENUE
SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"



2 PLAN - PACIFIC AVENUE
SCALE: 1"=20'-0"

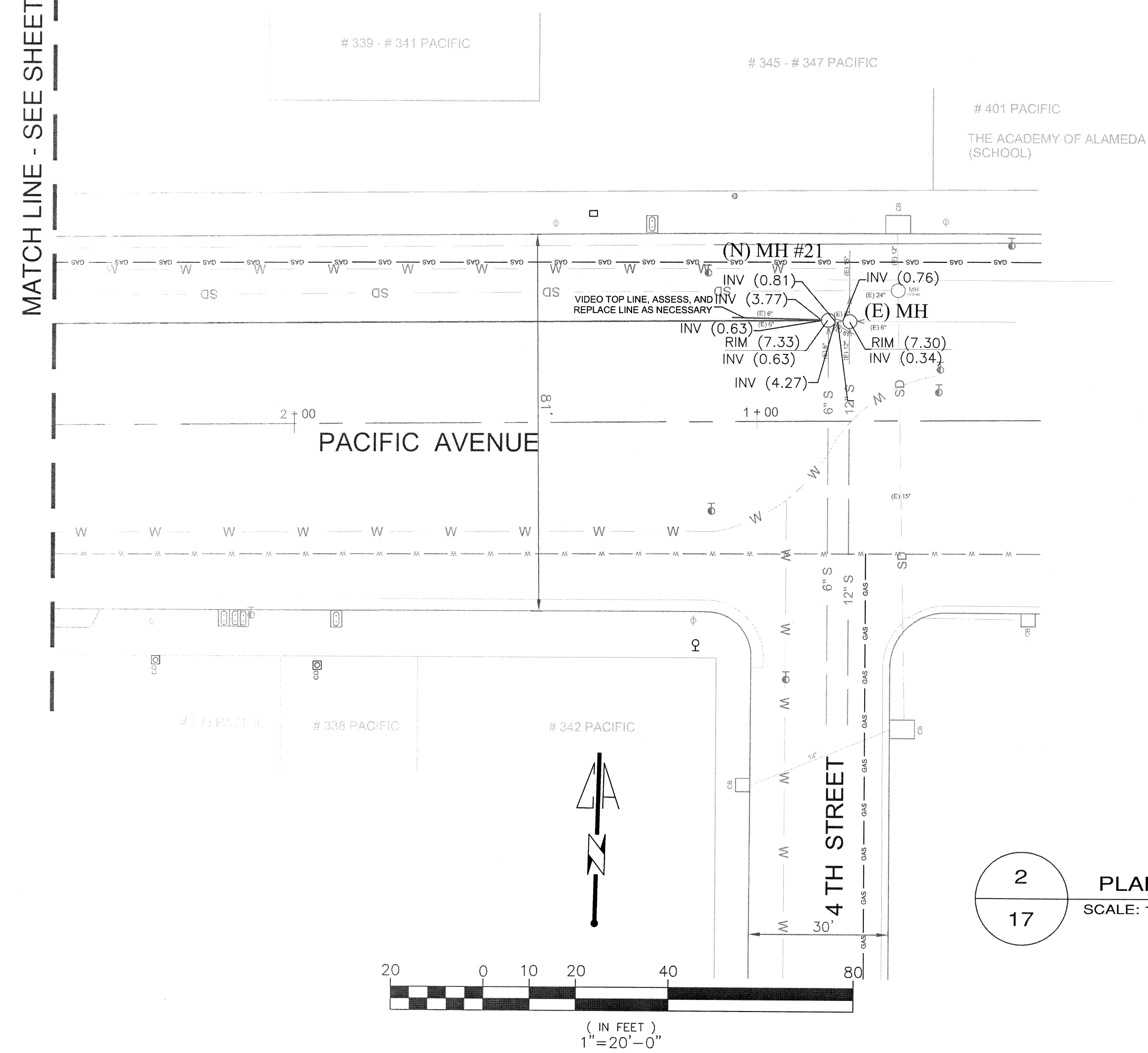
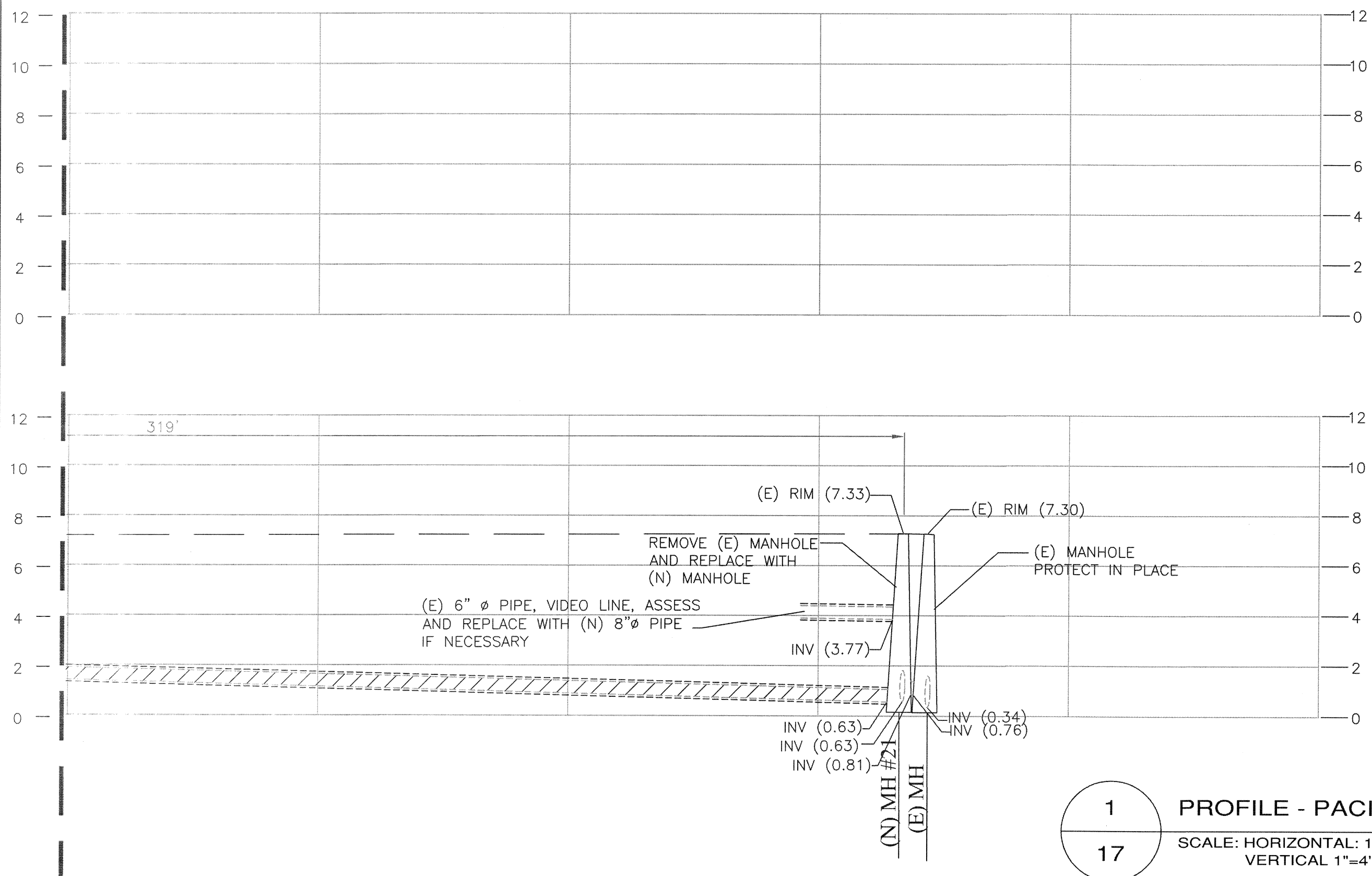


MATCH LINE - SEE SHEET 15

MATCH LINE - SEE SHEET 17

PACIFIC AVENUE AND 3RD STREET

REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT		CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11		APPROVED BY EDWARD SOMMERAUER CITY ENGINEER	
NO.	REVISED	BY	APP.						
DESIGNED	PHILIP LEE			DATE 4-24-14		SCALE 1"=20'		DATE 4/14/14	
DRAWN	PHILIP LEE								
CHECKED	ED SOMMERAUER								
				SHEET 16 OF 30		DWG. 9365		CASE 35	



1 PROFILE - PACIFIC AVENUE
17
SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"



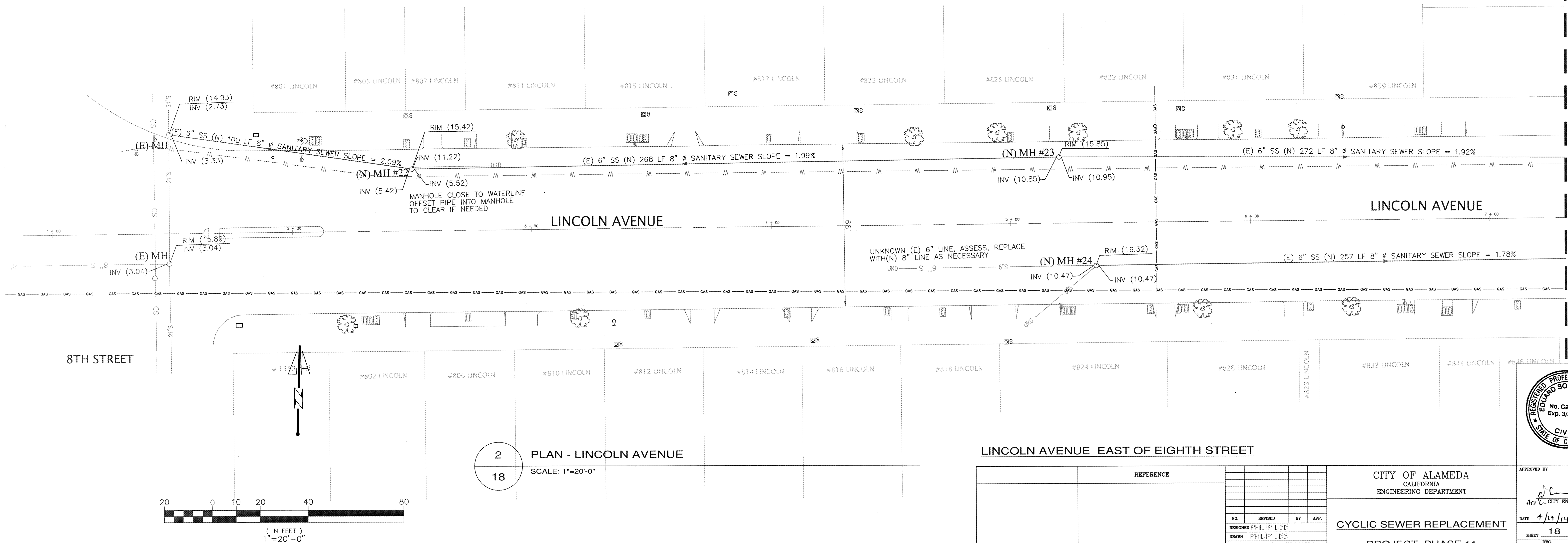
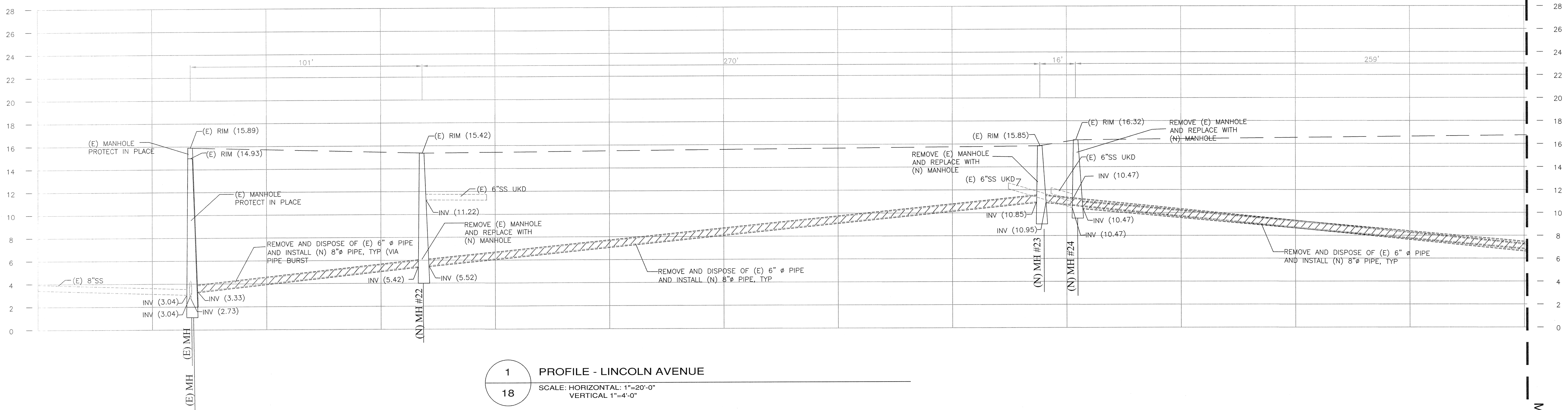
2
17

PLAN - PACIFIC AVENUE

SCALE: 1"=20'-0"

PACIFIC AVENUE AND 4TH STREET

		REFERENCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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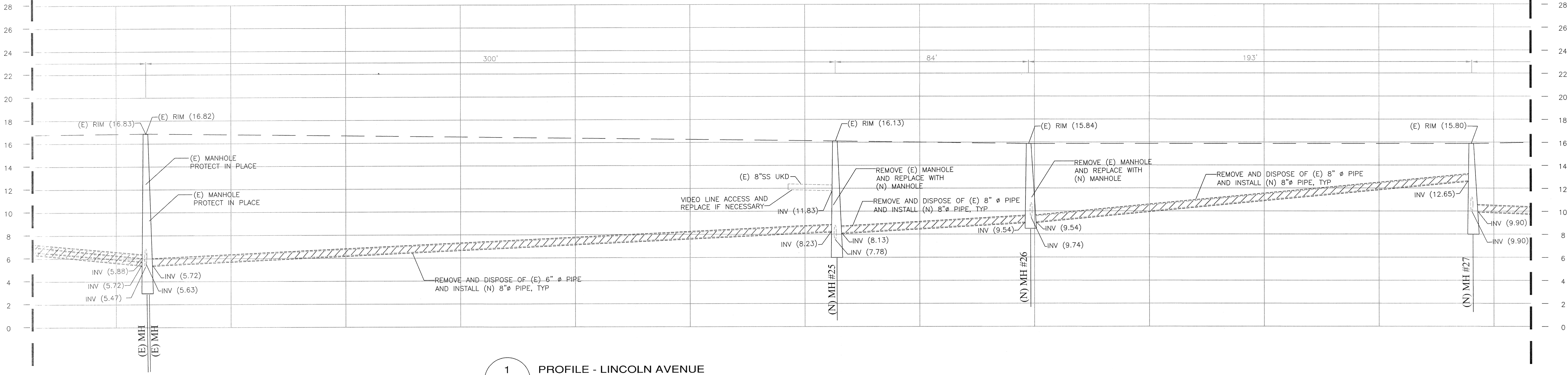
MATCH LINE - SEE SHEET 19

LINCOLN AVENUE EAST OF EIGHTH STREET

REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT			
NO.	REVISED	BY	APP.	CYCLIC SEWER REPLACEMENT			
DESIGNED	PHILIP LEE			PROJECT, PHASE 11			
DRAWN	PHILIP LEE			9365			
CHECKED	ED SOMMERHAUER			35			
DATE	4-24-14	SCALE	1"=20'				



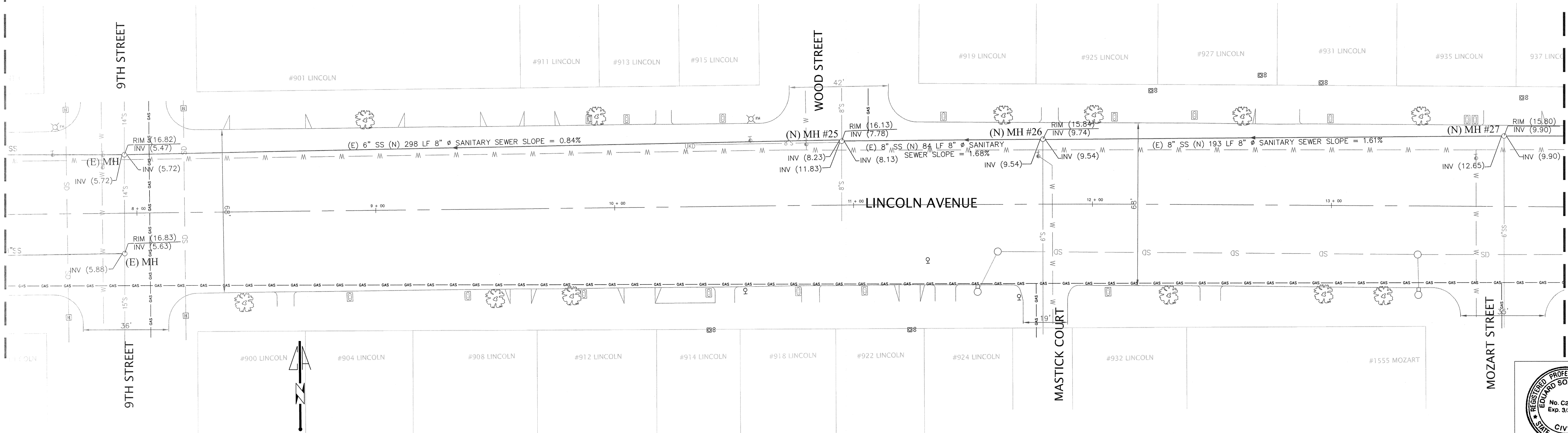
APPROVED BY
 ACT C - CITY ENGINEER
 DATE 4/14/14
 SHEET 18 OF 30
 DWG. CASE
 9365 35



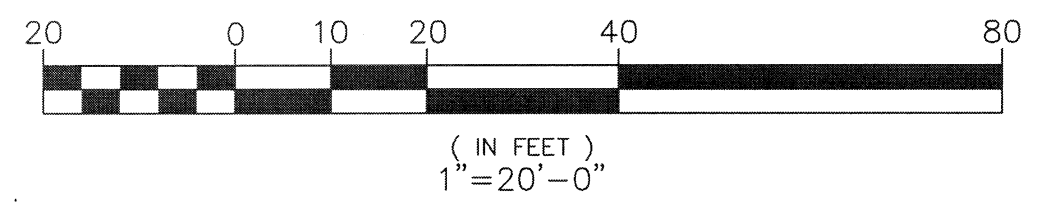
1 PROFILE - LINCOLN AVENUE
SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 18

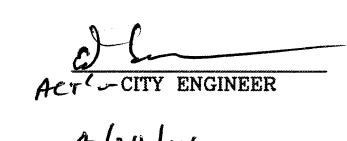
MATCH LINE - SEE SHEET 20



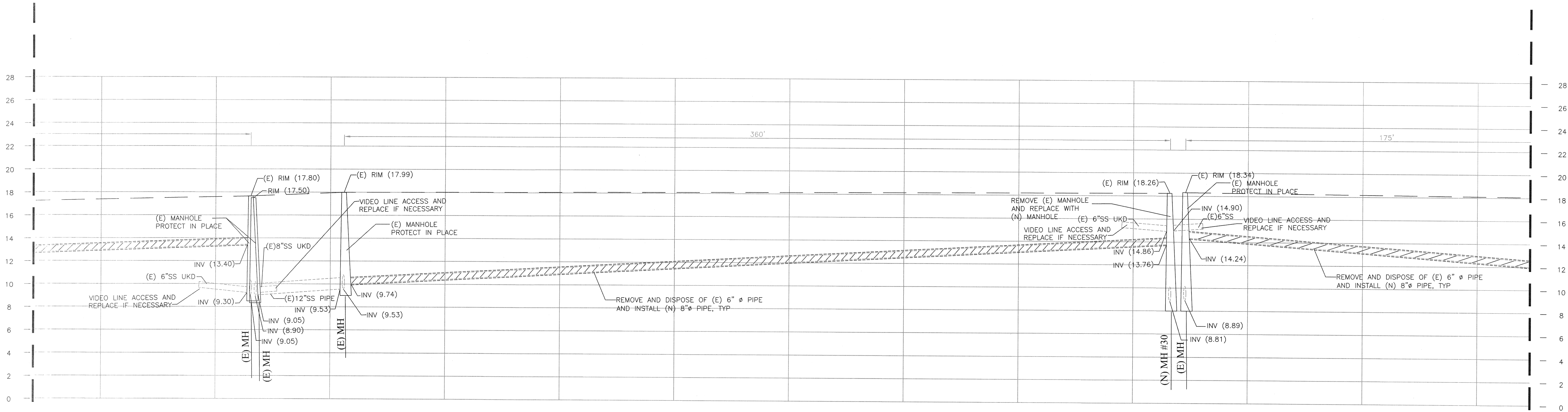
2 PLAN - LINCOLN AVENUE
SCALE: 1"=20'-0"



LINCOLN AVENUE BETWEEN NINTH STREET AND MOZART STREET

REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT				APPROVED BY	
				CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11				 Acting City Engineer	
NO.	REVISED	BY	APP.					DATE	
DESIGNED	PHILIP LEE							4/14/14	
DRAWN	PHILIP LEE							SHEET 19 OF 30	
CHECKED	ED SOMMERHAUER							DWG. CASE	
DATE	4-24-14							9365 35	

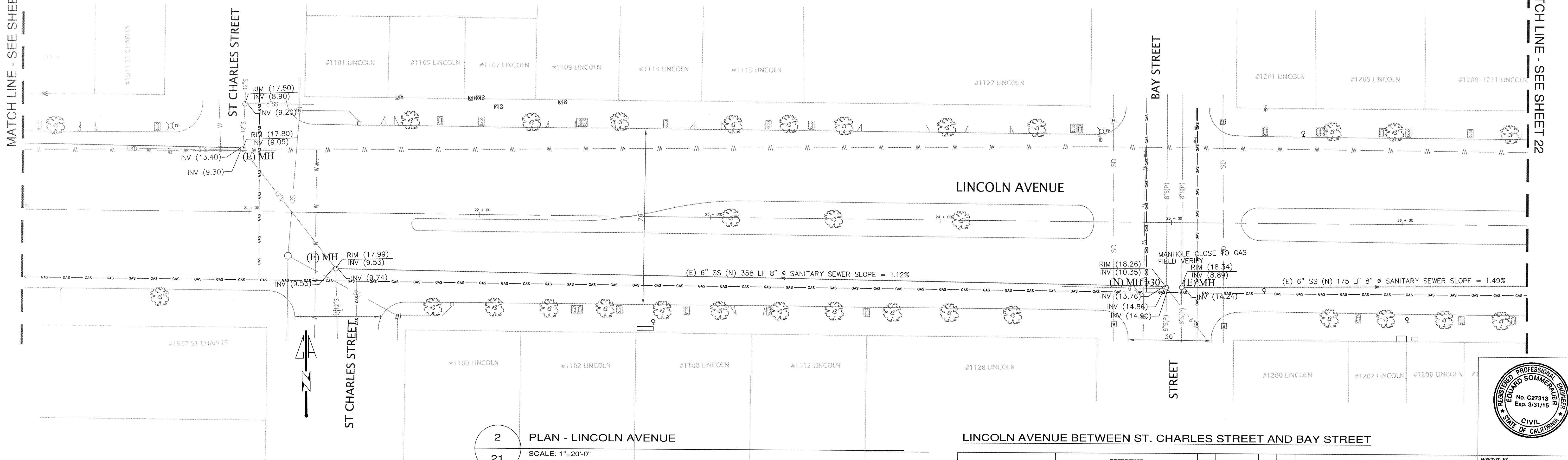




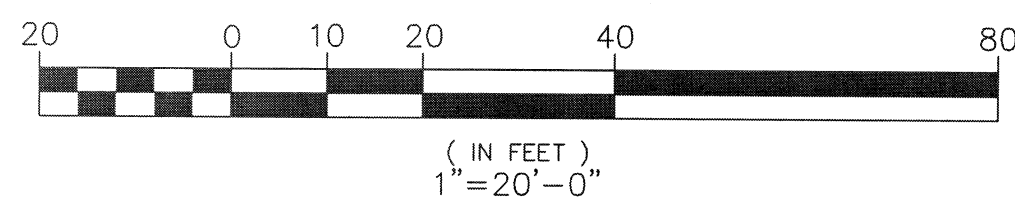
1 PROFILE - LINCOLN AVENUE
21 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 20

MATCH LINE - SEE SHEET 22

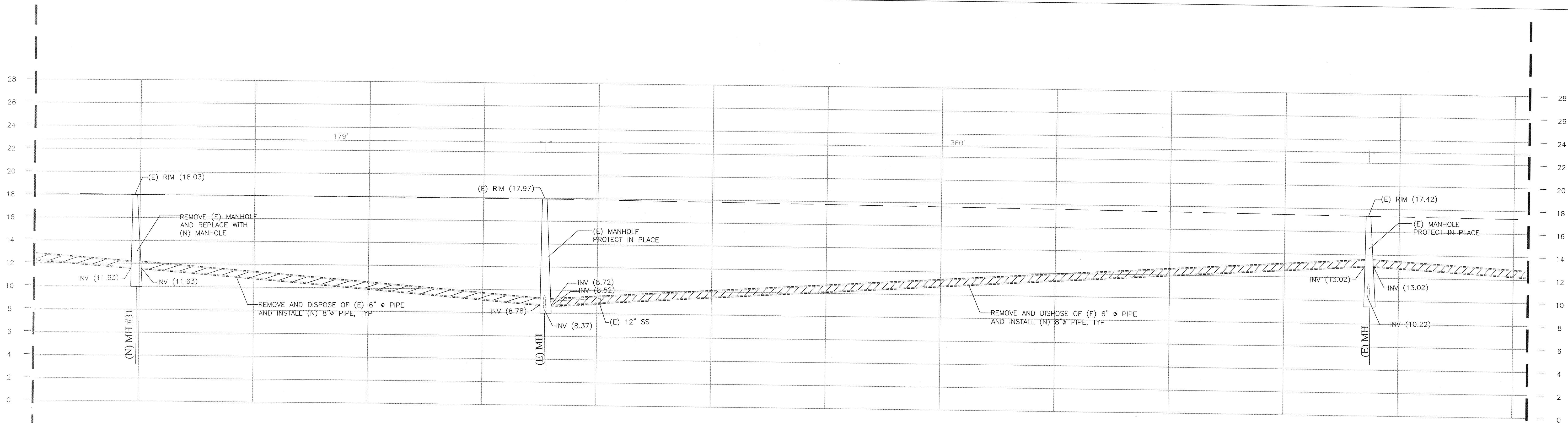


2 PLAN - LINCOLN AVENUE
21 SCALE: 1"=20'-0"



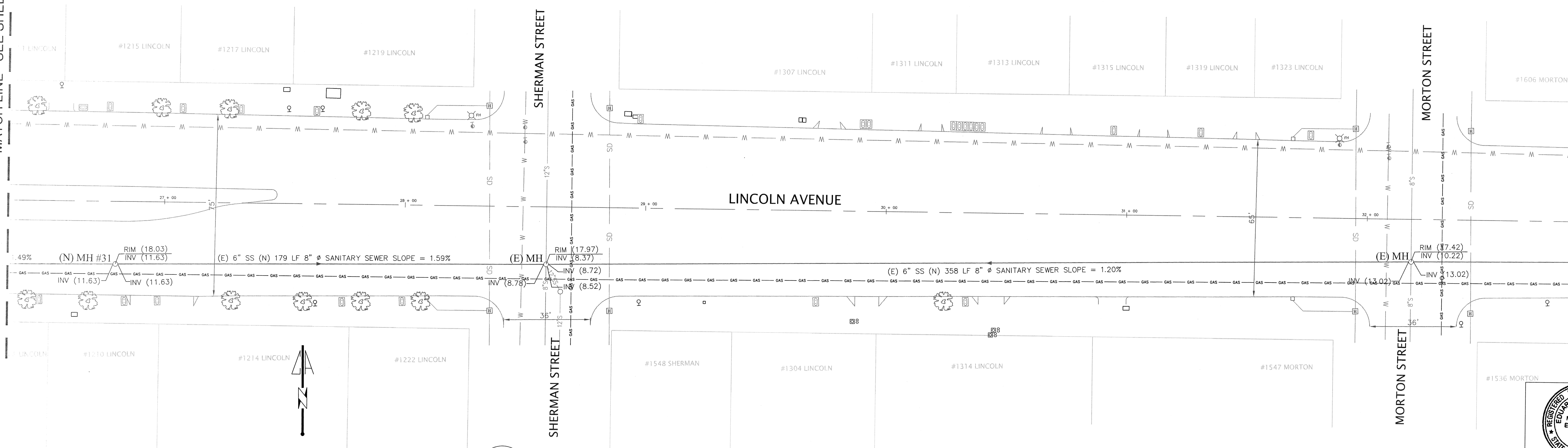
LINCOLN AVENUE BETWEEN ST. CHARLES STREET AND BAY STREET

		REFERENCE								CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT		APPROVED BY	
												 CITY ENGINEER	
										CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11		DATE 9/24/14	
												SHEET 21 OF 30	
												DWG. CASE	
												9365 35	
				NO. REVISED BY APP.									
				DESIGNED PHILIP LEE									
				DRAWN PHILIP LEE									
				CHECKED ED SOMMERALER									
				DATE 4-24-14		SCALE 1" = 20'							



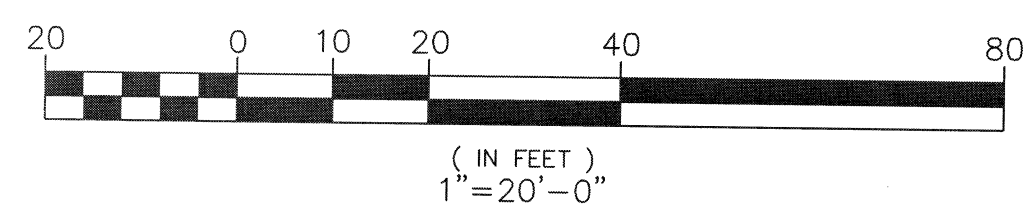
1 PROFILE - LINCOLN AVENUE
22 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 20



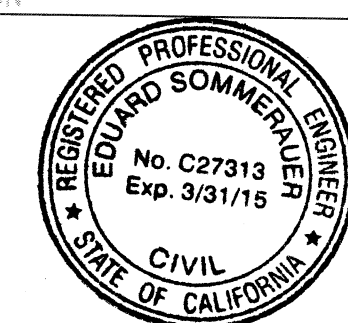
2 PLAN - LINCOLN AVENUE
22 SCALE: 1"=20'-0"

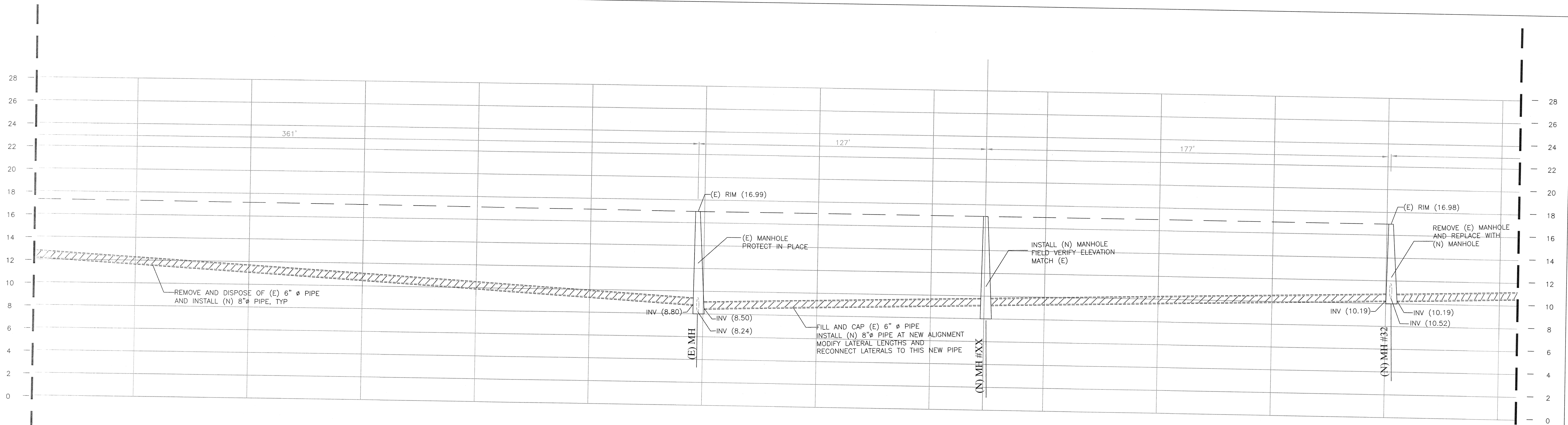
MATCH LINE - SEE SHEET 23



LINCOLN AVENUE BETWEEN SHERMAN STREET AND MORTON STREET

REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT			
				CYCLIC SEWER REPLACEMENT			
				PROJECT, PHASE 11			
NO.	REVISED	BY	APP.	APPROVED BY			
DESIGNED	PHILIP LEE			CITY ENGINEER			
DRAWN	PHILIP LEE			DATE: 4/14/14			
CHECKED	ED SOMMERHAUER			SHEET 22 OF 30			
DATE:	4-24-14			DWG. CASE			
				9365 35			

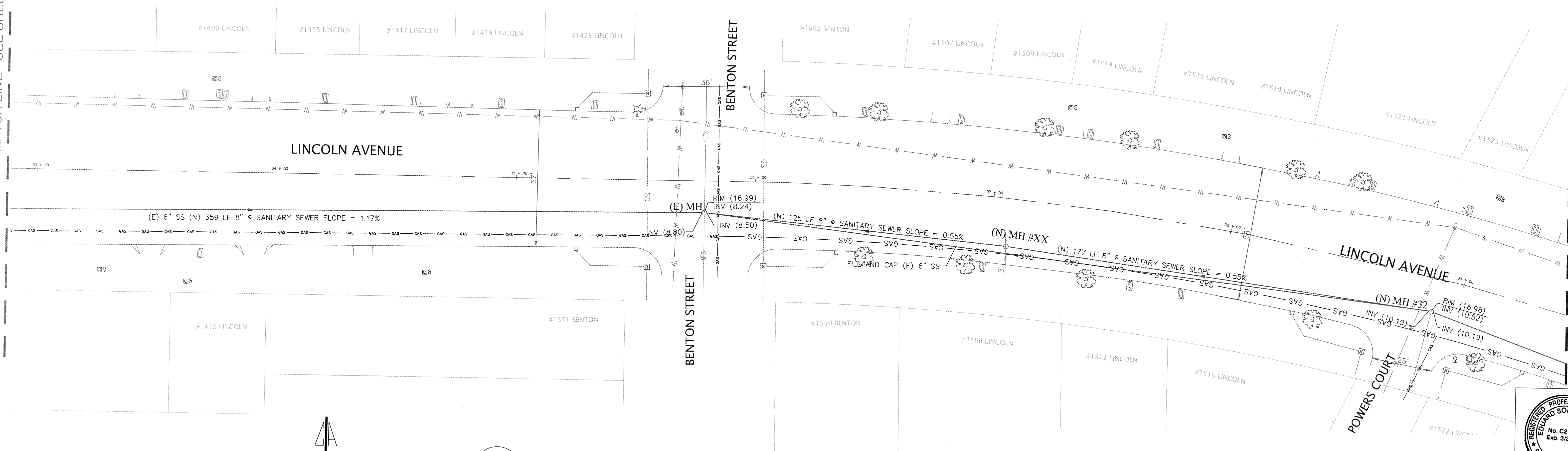




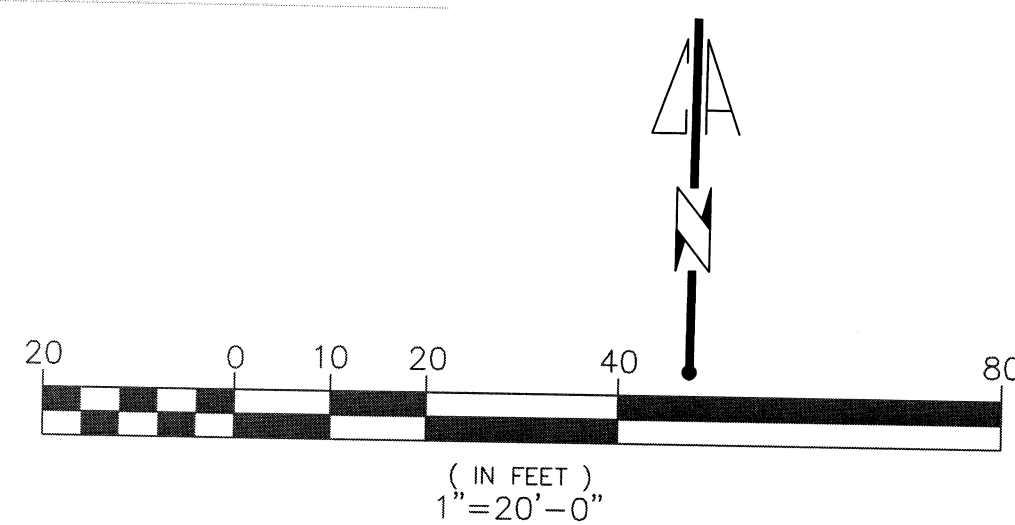
1 PROFILE - LINCOLN AVENUE
23 SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 22

MATCH LINE - SEE SHEET 24



2 PLAN - LINCOLN AVENUE
23 SCALE: 1"=20'-0"

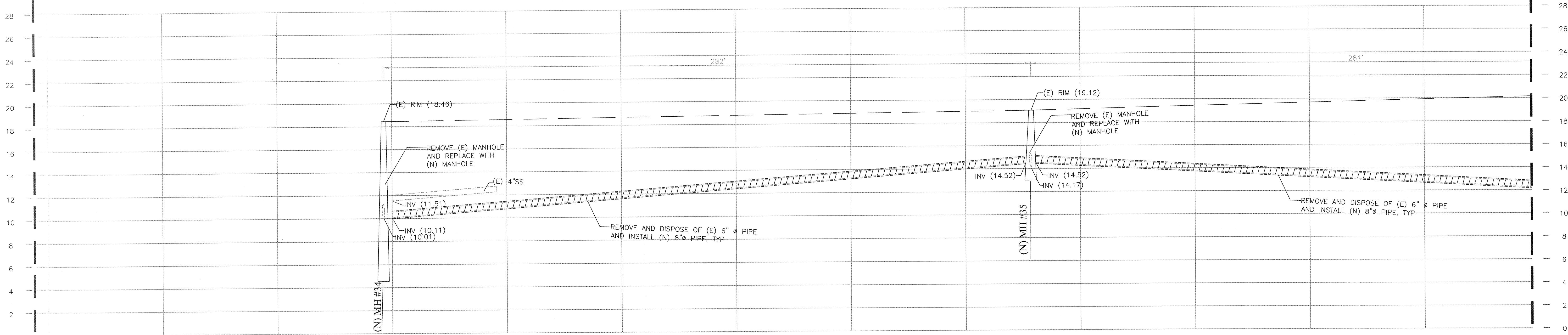


LINCOLN AVENUE BETWEEN BENTON STREET AND POWERS COURT

REFERENCE										CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT		APPROVED BY As City Engineer	
										CYCLIC SEWER REPLACEMENT		DATE 4/14/14	
										PROJECT, PHASE 11		SHEET 23 OF 30	
												9365 35	

NO.	REVISION	BY	APP.
DESIGNED	PHILIP LEE		
DRAWN	PHILIP LEE		
CHECKED	ED SOMMERHAUER		
DATE	4-24-14	SCALE	1"=20'

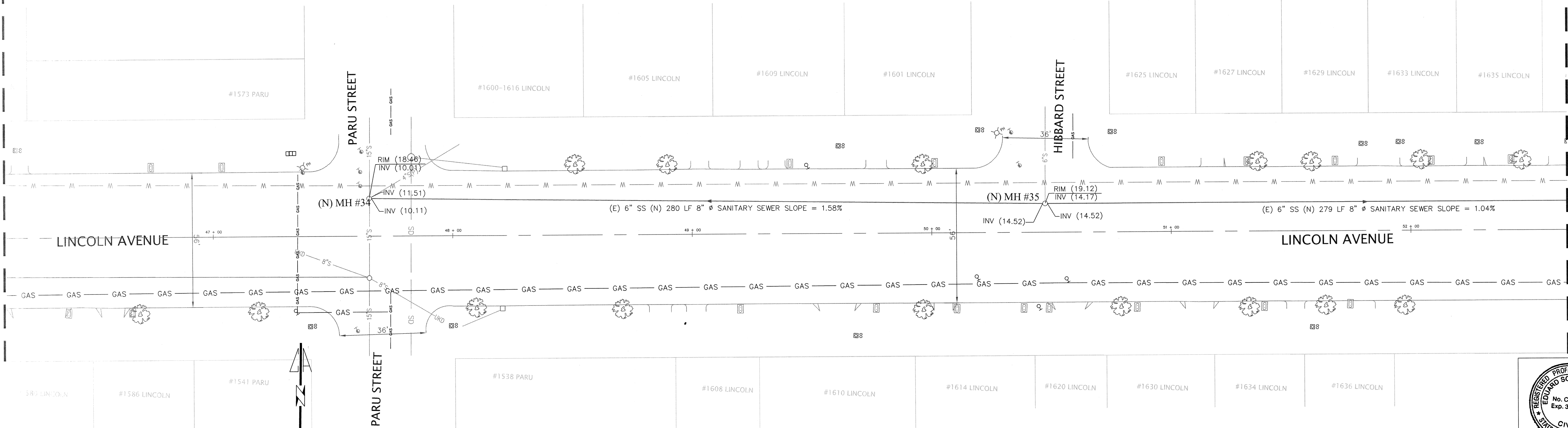




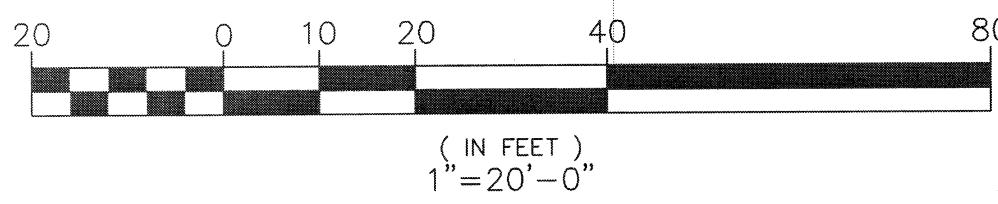
1 PROFILE - LINCOLN AVENUE
SCALE: HORIZONTAL: 1"=20'-0"
VERTICAL 1"=4'-0"

MATCH LINE - SEE SHEET 24

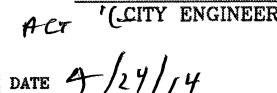
MATCH LINE - SEE SHEET 26



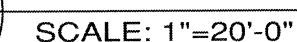
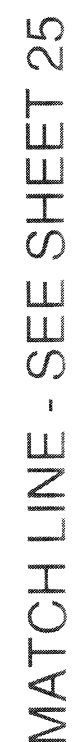
2 PLAN - LINCOLN AVENUE
SCALE: 1"=20'-0"

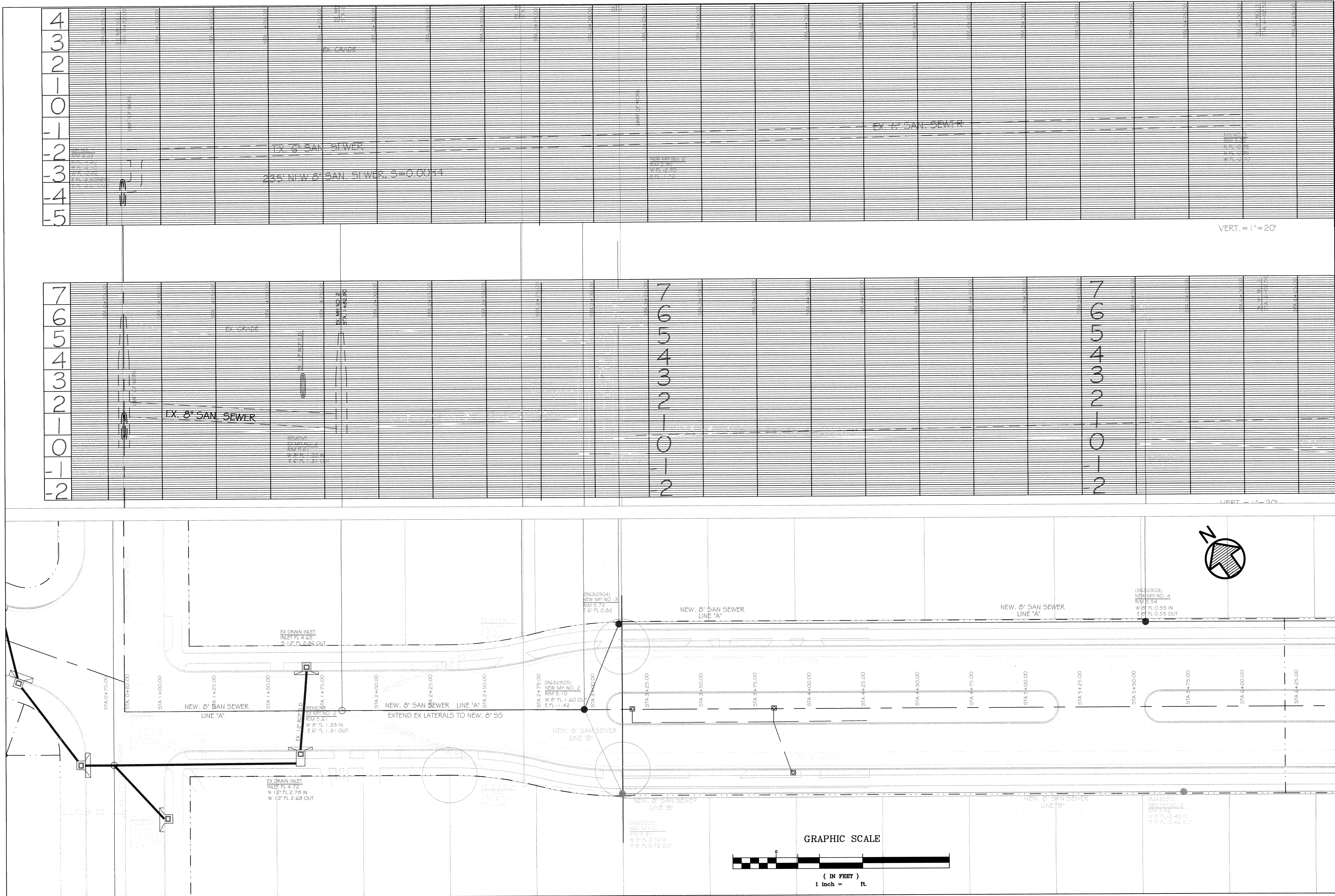


LINCOLN AVENUE BETWEEN PARU STREET AND HIBBARD STREET

REFERENCE				CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT				APPROVED BY  CITY ENGINEER	
				CYCLIC SEWER REPLACEMENT				DATE: 9/17/14	
				PROJECT, PHASE 11				SHEET 25 OF 30	
								DWC: 9365	
								CASE: 35	







THOMPSON AVE. SEWER REHAB.



SCALE: 1"=20'
DATE: MAR 2014
DESIGN:FDB
DRAWN:FDB

