

IN THE CITY OF RIVERSIDE, CALIFORNIA

MISSION SQUARE

SEWER IMPROVEMENT PLANS

GENERAL NOTES

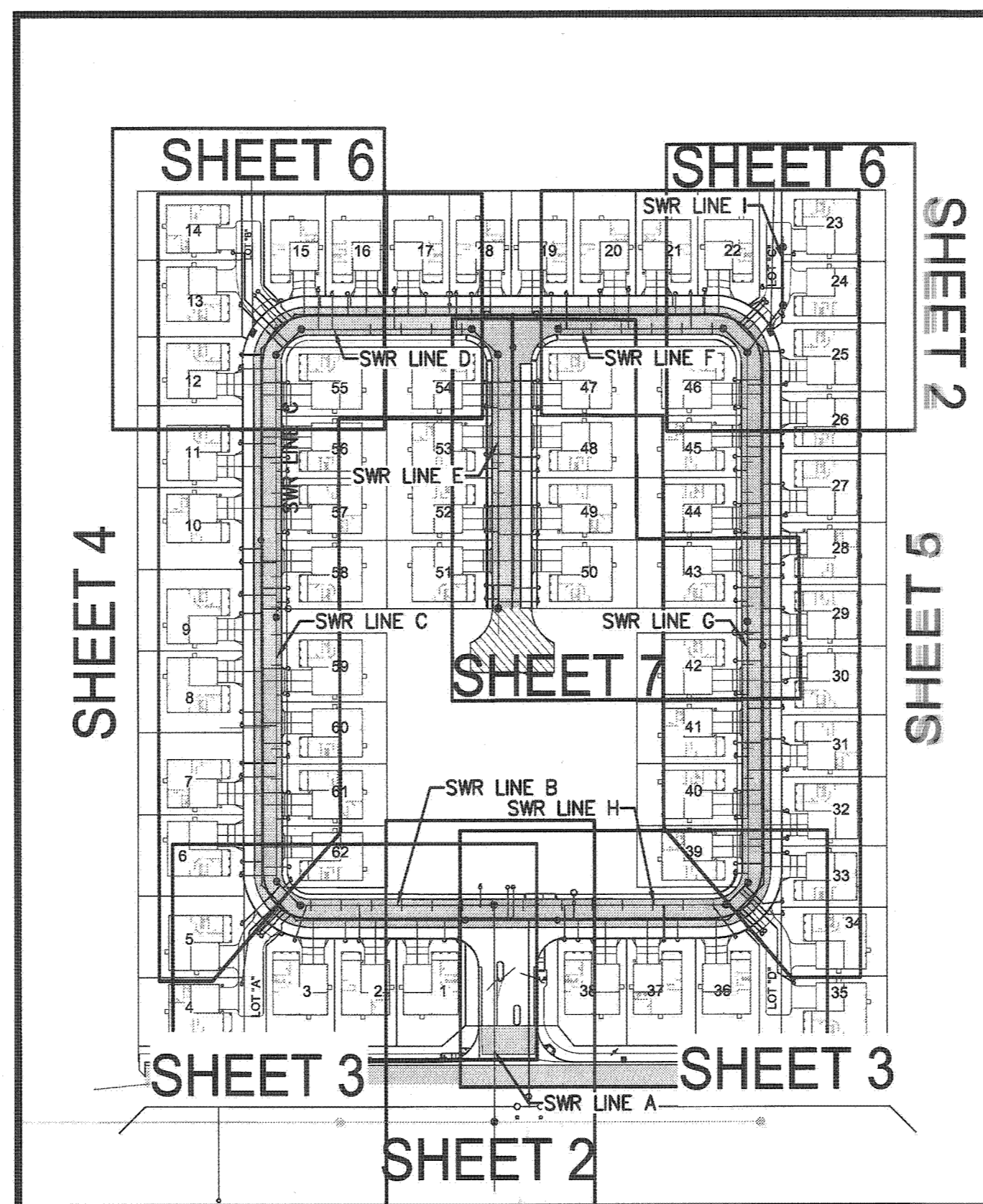
1. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPT. OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
5. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
6. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY OF RIVERSIDE.
7. THE CONTRACTOR SHALL CALL IN A LOCATIONS REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.), PHONE NO. 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION OF UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A..
8. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
9. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
10. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
11. NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
12. PIPE JOINTS FOR VITRIFIED CLAY PIPE SHALL BE TYPE "G" AS SPECIFIED IN SECTION 208-2.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC PROJECTS. IF PLASTIC PIPE IS ALLOWED AS AN ALTERNATIVE, ALL PIPE JOINTS SHALL BE GASKETED. CEMENTED JOINTS SHALL NOT BE ALLOWED.
13. THE DEVELOPER AND OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW SEWER AND STORM DRAIN FACILITIES TO BE PUBLICLY OWNED AND MAINTAINED PRIOR TO FINAL ACCEPTANCE OF THE WORK. THE VIDEO INSPECTION MUST BE PERFORMED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTION MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.

PRIVATE ENGINEER'S NOTES

1. NOTICE TO CONTRACTOR. THE EXISTENCE OF AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT SHOWN ON PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON PLANS AND ANY OTHER LINES NOT OF RECORD OR SHOWN ON THESE PLANS.
2. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL POTHOLE ALL UTILITY CROSSING AND CONNECTIONS AND VERIFY THE LOCATION AND ELEVATIONS OF ALL UTILITIES AFFECTED. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
3. CONTRACTOR SHALL VERIFY THE LOCATIONS OF SEWER LATERALS FOR EACH BUILDING WITH THE MECHANICAL ENGINEER, PRIOR TO CONSTRUCTION.
4. SEWER PIPE SHALL BE 8" PVC (SDR 35) IN ACCORDANCE WITH CITY OF RIVERSIDE SPECIFICATIONS AND STANDARDS.
5. ALL LATERALS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS AND TERMINATE 5' FROM THE BUILDING. ALL LATERALS SHALL BE 4" MINIMUM DIAMETER WITH A MINIMUM SLOPE OF 2%, UNLESS OTHERWISE NOTED. ALL LATERALS SHALL HAVE A CLEANOUT. LATERALS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF RIVERSIDE STD. DWG. NO. 562.
6. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF RIVERSIDE STD. DWG. NO. 500.
7. SEWER BEDDING AND BACKFILL SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STD. DWG. NO.'S 452 CASE 1 & DWG 453.
8. THERE SHALL BE NO JOINTS WITHIN 10 FEET OF ANY WATER LINE OR WATER LATERAL CROSSING WHERE THE SEWER IS ABOVE THE WATER OR WATER LATERALS.

BILL OF MATERIALS

#	ITEM	QUANTITY	STD. DWG. REFERENCE
452	8" PVC SDR 35	1,888 L.F.	452 CASE II
562	4" PVC SDR 35 SEWER LATERAL	1,437 L.F.	562
500	MANHOLES	18 EA.	500
562	CLEANOUT BOXES	62 EA.	562
453	TRENCH BACKFILL	453 LF	453



INDEX MAP

SCALE: 1" = 100'

LEGEND

PROPOSED	EXISTING	LEGEND
		PROPERTY LINE
		YARD SWALE
		WALL
		WATER LINE
		STORM SEWER
		SANITARY SEWER
		FIRE HYDRANT
		WATER METER
		WATER VALVE
		SANITARY SEWER CLEANOUT
		SANITARY SEWER MANHOLE
		STORM CURB INLET
		STORM AREA DRAIN
		STORM MANHOLE
		ELECTRICAL POLE

ABBREVIATIONS

BOT	BOTTOM
CO	CLEAN OUT
DWG	DRAWING
E	EAST
EXIST	EXISTING
FG	FINISHED GRADE
FT	FEET
HORIZ	HORIZONTAL
INV	INVERT
N	NORTH
MH	MANHOLE
PVC	POLYVINYL CHLORIDE
S	SOUTH
SHT	SHEET
SS	SANITARY SEWER
STA	STATION
TYP	TYPICAL
VERT	VERTICAL
W	WEST

PROJECT LOCATION



VICINITY MAP

N.T.S.

SHEET INDEX

SHEET NUMBER	SHEET TITLE
11	COVER SHEET
2	SEWER PLAN & PROFILE
3	SEWER PLAN & PROFILE
4	SEWER PLAN & PROFILE
5	SEWER PLAN & PROFILE
6	SEWER PLAN & PROFILE
7	SEWER PLAN & PROFILE

OWNER / DEVELOPER

FRONTIER COMMUNITIES
ATTN: JUSTIN FRANK
8300 UTICHA AVENUE, SUITE 300
RANCHO CUCAMONGA, CA 91730
PHONE: (909) 354-8014

ENGINEER

PSOMAS
2010 IOWA AVE SUITE 101
RIVERSIDE, CA 92507
PHONE: (951) 787-8421
FAX: (951) 682-3379

SOURCE OF TOPOGRAPHY

TMR ASSOCIATES
155 W. HOSPITALITY LN. STE. 122
SAN BERNARDINO, CA 92408
PHONE: (909) 890-3730
FAX: (909) 890-3740

BASIS OF BEARING

THE BEARING SHOWN HEREON ARE BASED ON THE CENTERLINE OF ADAMS STREET BEING N33°59'02"W AS SHOWN ON RECORD OF SURVEY 128/53, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

RIVERSIDE PUBLIC UTILITIES WATER

Matthew B. ...
REVIEWED FOR CONFLICTS DATE 9-23-2014

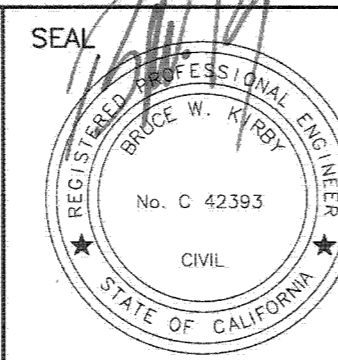
IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert identification Number to be placed before a permit to Excavate will be valid. For your Dig Alert I.D. Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

PSOMAS

1500 Iowa Avenue
Suite 210
Riverside, CA 92507
(951) 787-8421 Fax(951) 682-3379
PROJECT NUMBER: 4FR0010200
DATE: 09/10/14
BENCHMARK: (PT. ID. G4-H3) ELEV (1988): 766.664; P.K. NAIL & CITY ENGINEER TAG IN CONCRETE BASE OF PEDESTRIAN SIGNAL AT NORTHERLY CORNER OF ADAMS STREET & CALIFORNIA AVENUE

PREPARED UNDER THE SUPERVISION OF:

Paul W. Kirby
ENGINEER NAME
R.C.E. NO. 42393 EXPIRES XX/XX/15
DATE



SUBMITTAL	PERMIT	NO.	REVISION DESCRIPTION	DATE
DRAWN BY: SESY				
CHECKED BY: AJH				
APPROVED BY: SDR/BK				
PLOT DATE: 9/10/14				

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	<i>F.A.</i>	9/10/14	<i>Paul Kirby</i>
CAPITAL PROJECTS	<i>T.L.</i>	9/23/14	CITY ENGINEER / PW DIRECTOR
TRAFFIC ENGINEERING			DATE: 9/30/2014

MISSION SQUARE

TRACT MAP 36654
SEWER IMPROVEMENT PLANS

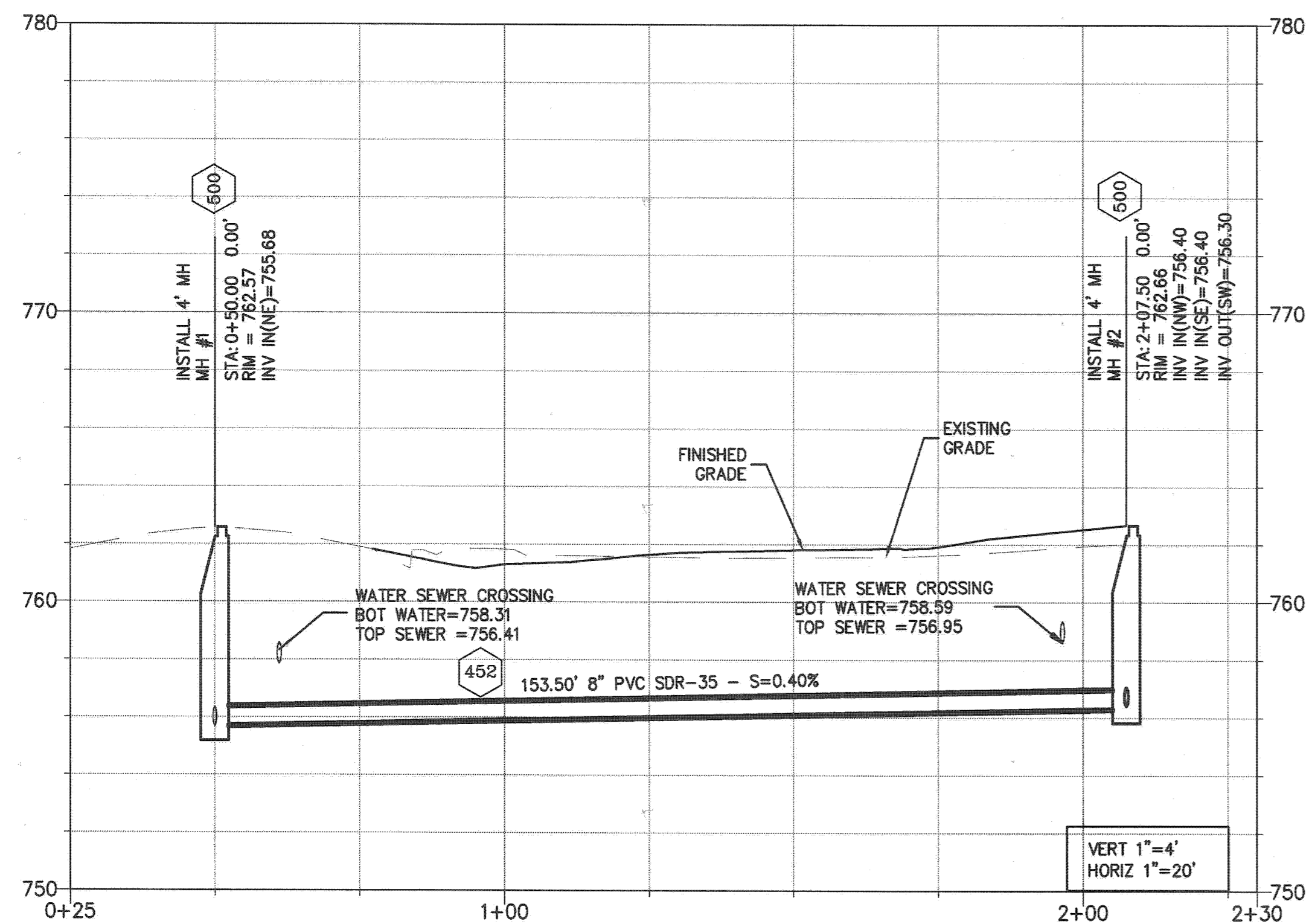
COVER SHEET

PW14-0213

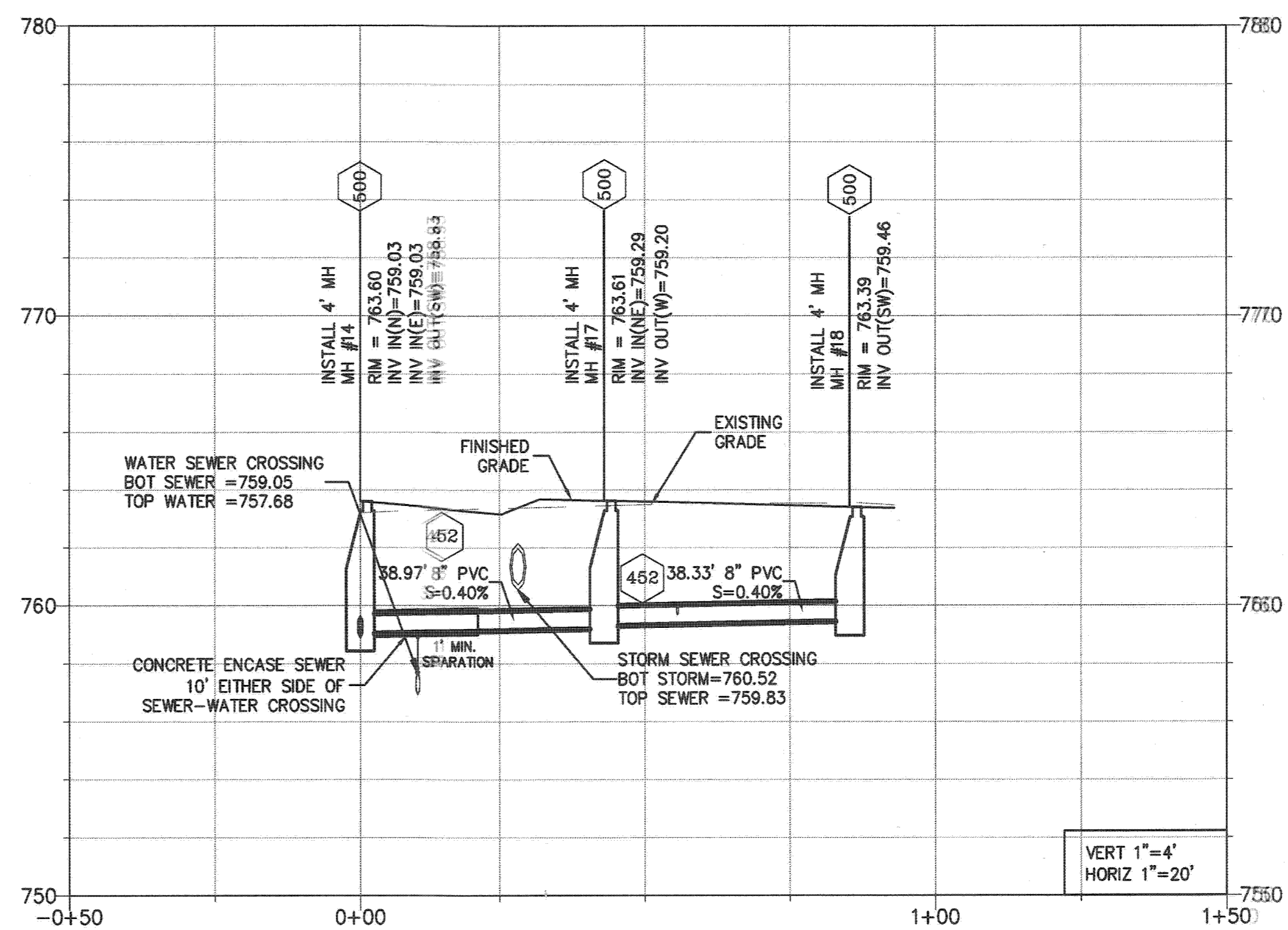
S-2122

SHEET 1 OF 7

SCALE AS SHOWN



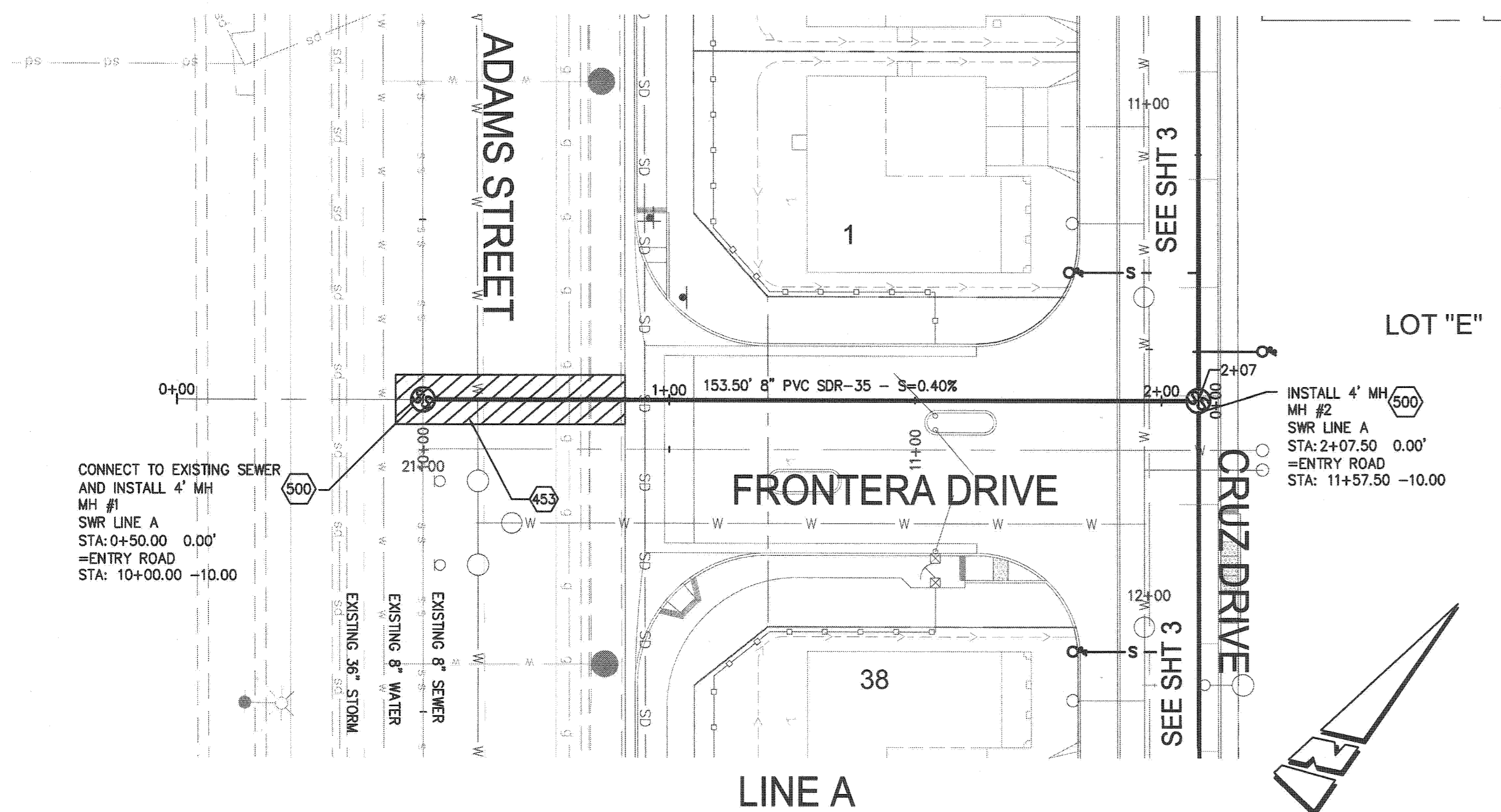
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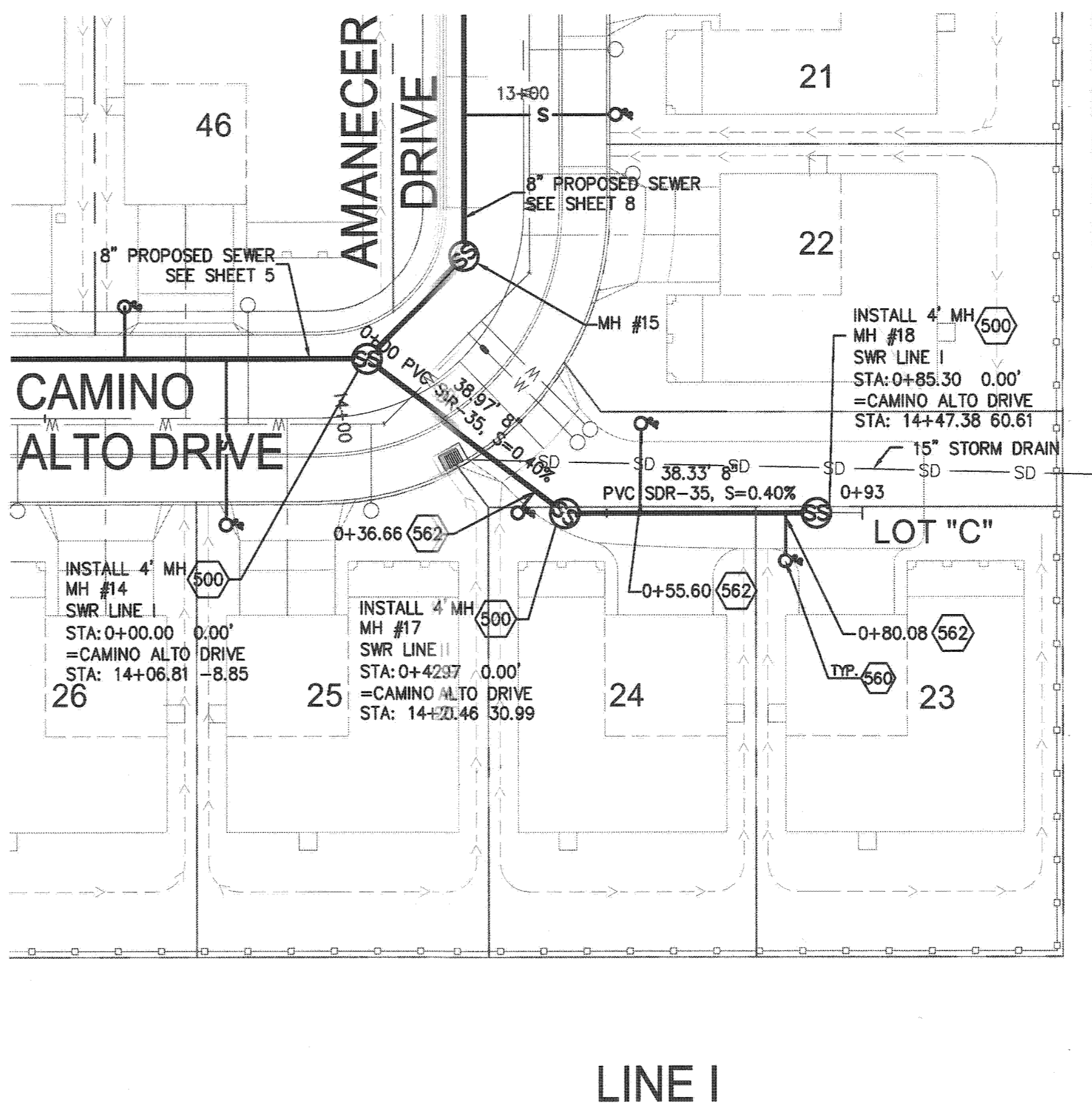
LINE I

- 442 CONSTRUCT TRENCH BACKFILL PER CITY STANDARD DETAIL 453
- 500 CONSTRUCT PRECAST SEWER MANHOLE PER CITY STANDARD DETAIL 500
- 562 CONSTRUCT SEWER LATERAL PER CITY STANDARD DETAIL 562
- 452 CONSTRUCT SEWER LINE PER CITY STANDARD DETAIL 452 CASE III

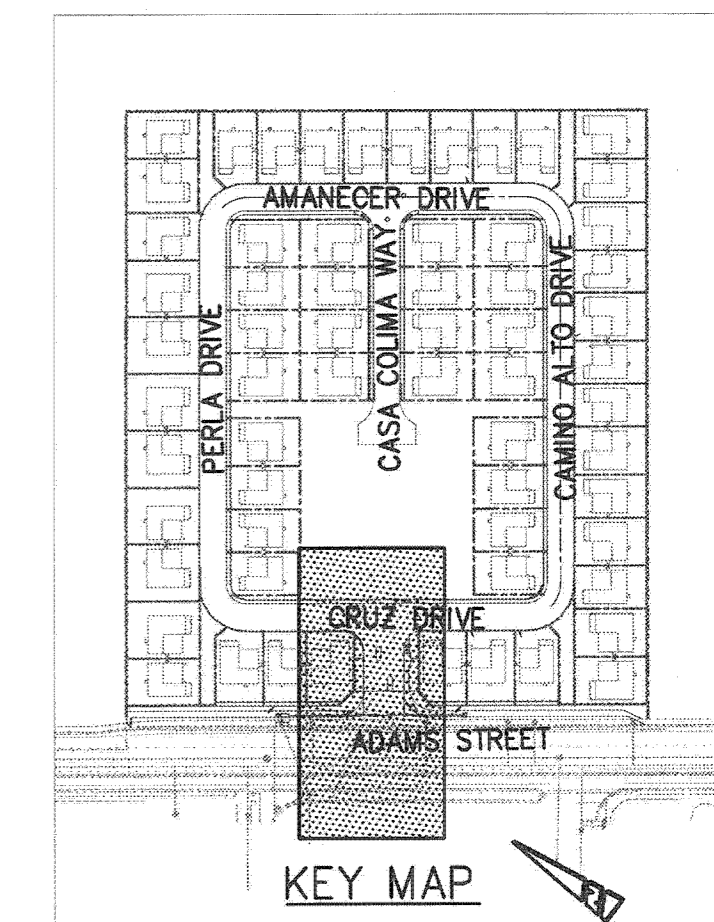
NOTES
NO JOINTS WITHIN 10 FT OF WATER LINE OR WATER LATERAL CROSSING WHEN SEWER OR SEWER LATERAL PASSES ABOVE WATER



LINE A



LINE I



RIVERSIDE PUBLIC UTILITIES WATER

REVIEWED FOR CONFLICTS DATE 9-23-2014

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be located before a Permit to Excavate will be voided. For your Dig Alert ID Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

PSOMAS

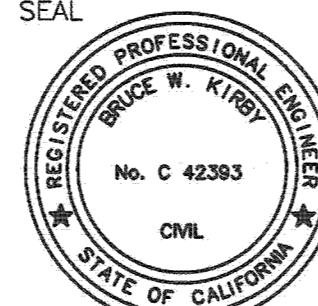
1500 Iowa Avenue
Suite 210
Riverside, CA 92507
(951) 787-8421 Fax(951) 682-3379

DATE: 09/10/14
BENCHMARK: (PT. ID. C4-H3)
ELEV (1988): 765.684; P.K. NAIL & CITY ENGINEER TAG IN CONCRETE BASE OF PEDESTRIAN SIGNAL AT NORTHERLY CORNER OF ADAMS STREET & CALIFORNIA AVENUE

PREPARED UNDER THE SUPERVISION OF:

ENGINEER NAME
R.C.E. NO. --- EXPIRES xx/xx/15
DATE

SEAL



SUBMITTAL	PERMIT	NO.	REVISION DESCRIPTION	DATE
DRAWN BY: SESY				
CHECKED BY: AJH				
APPROVED BY: SDR/BK				
PLOT DATE: 9/10/14				

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
DATE: 9/30/2014
CITY ENGINEER / PW DIRECTOR

MISSION SQUARE

TRACT MAP 36654
SEWER IMPROVEMENT PLANS

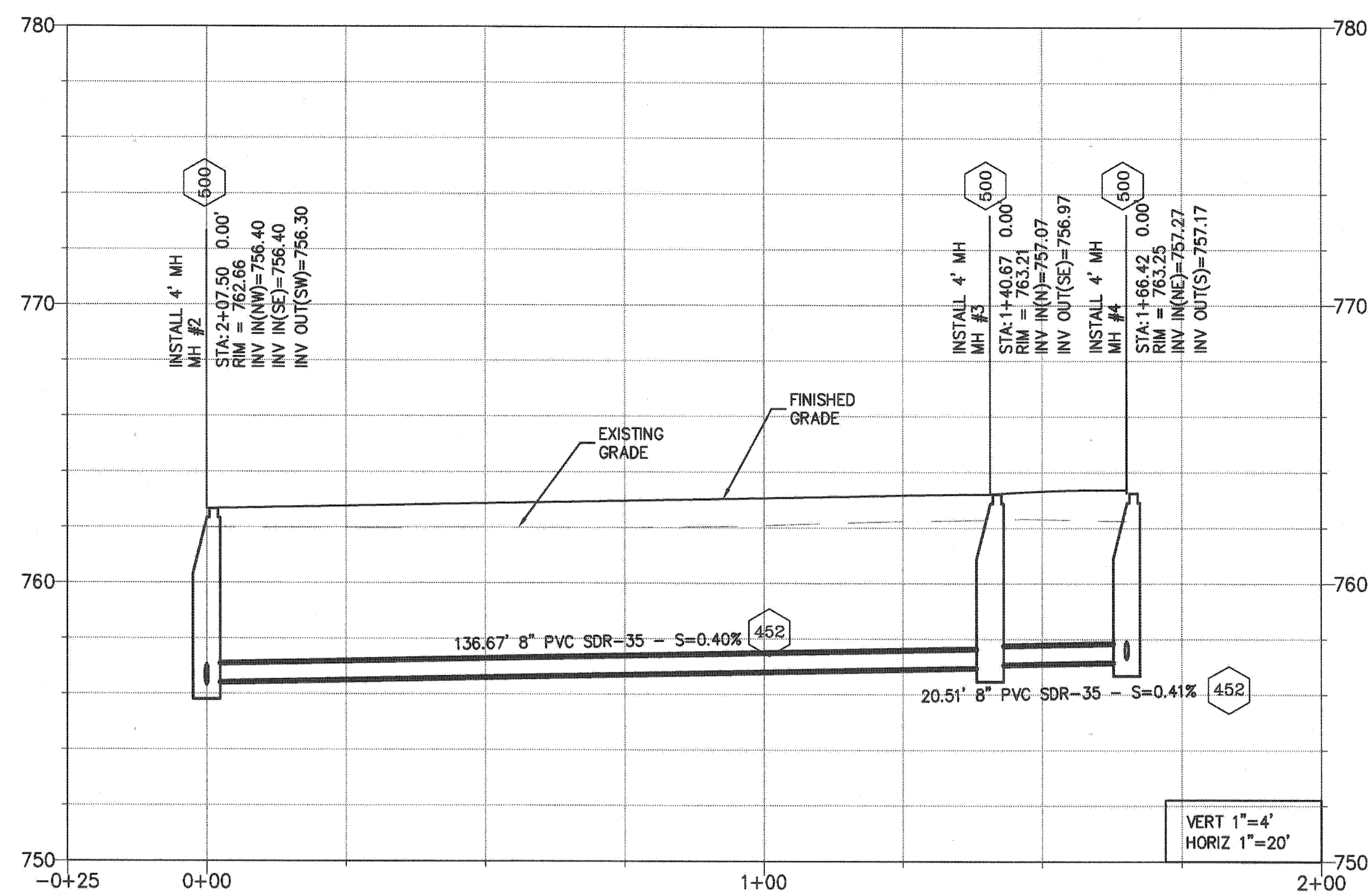
PLAN & PROFILE

PW14-0213

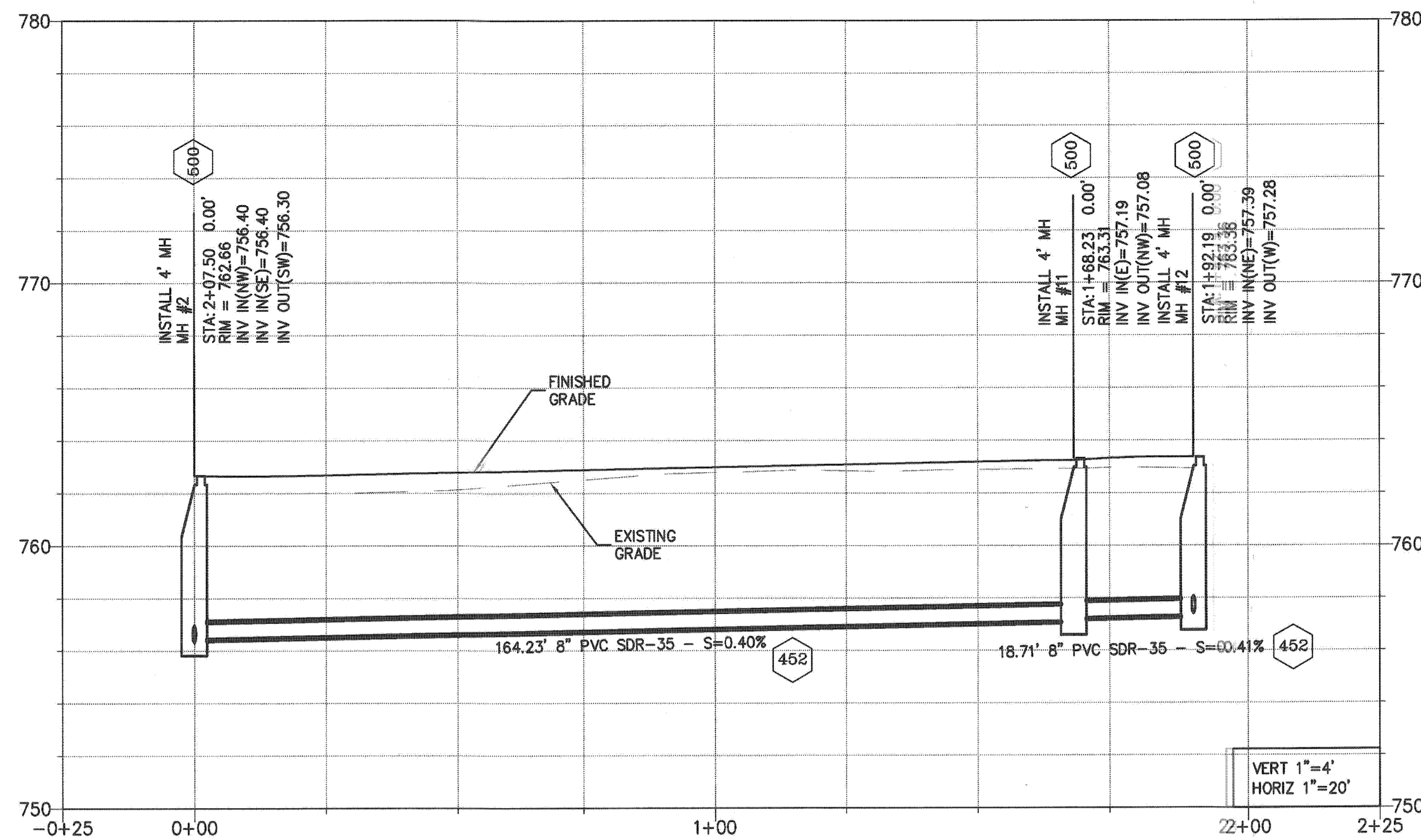
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SHEET 2 OF 7

SCALE AS SHOWN



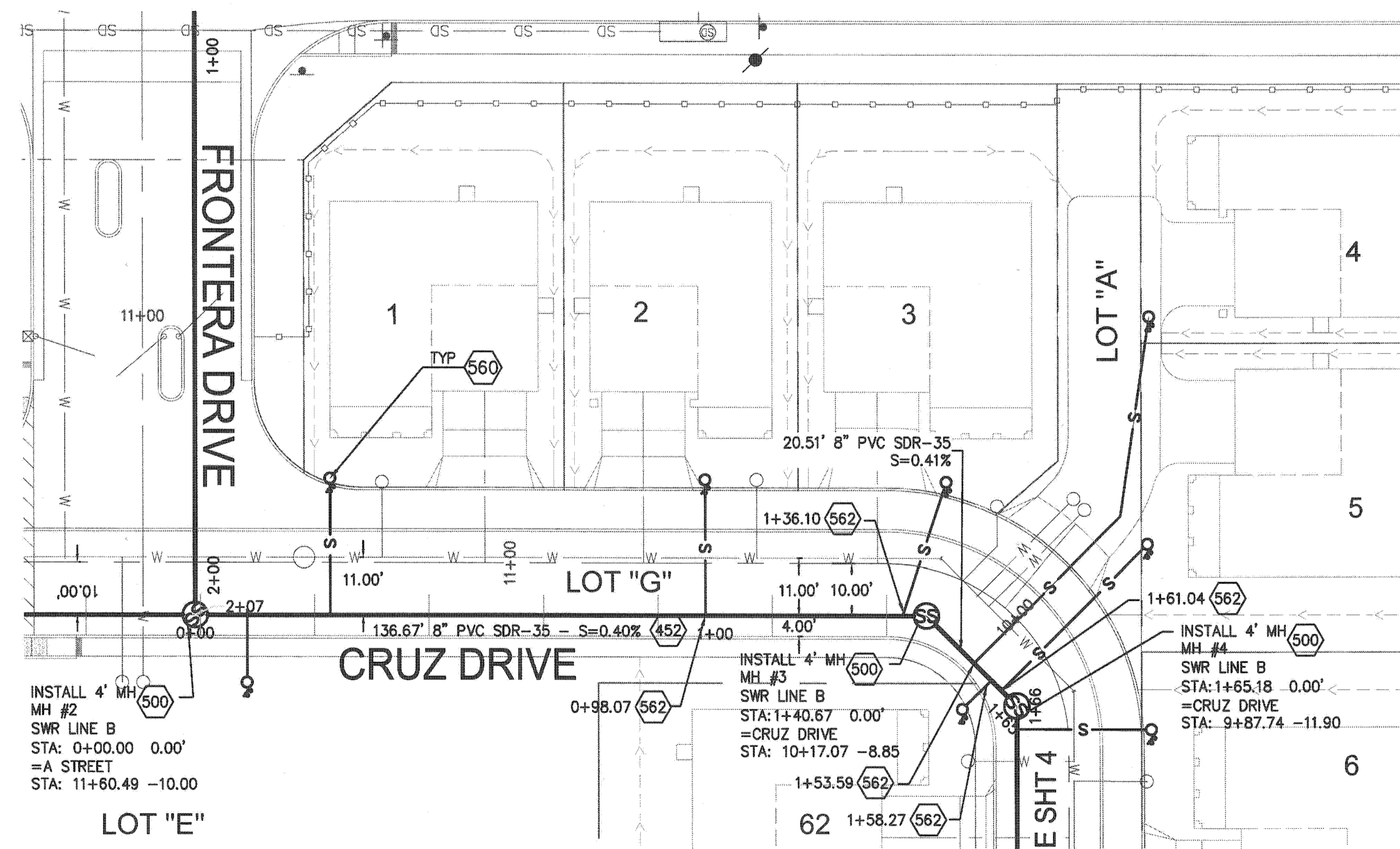
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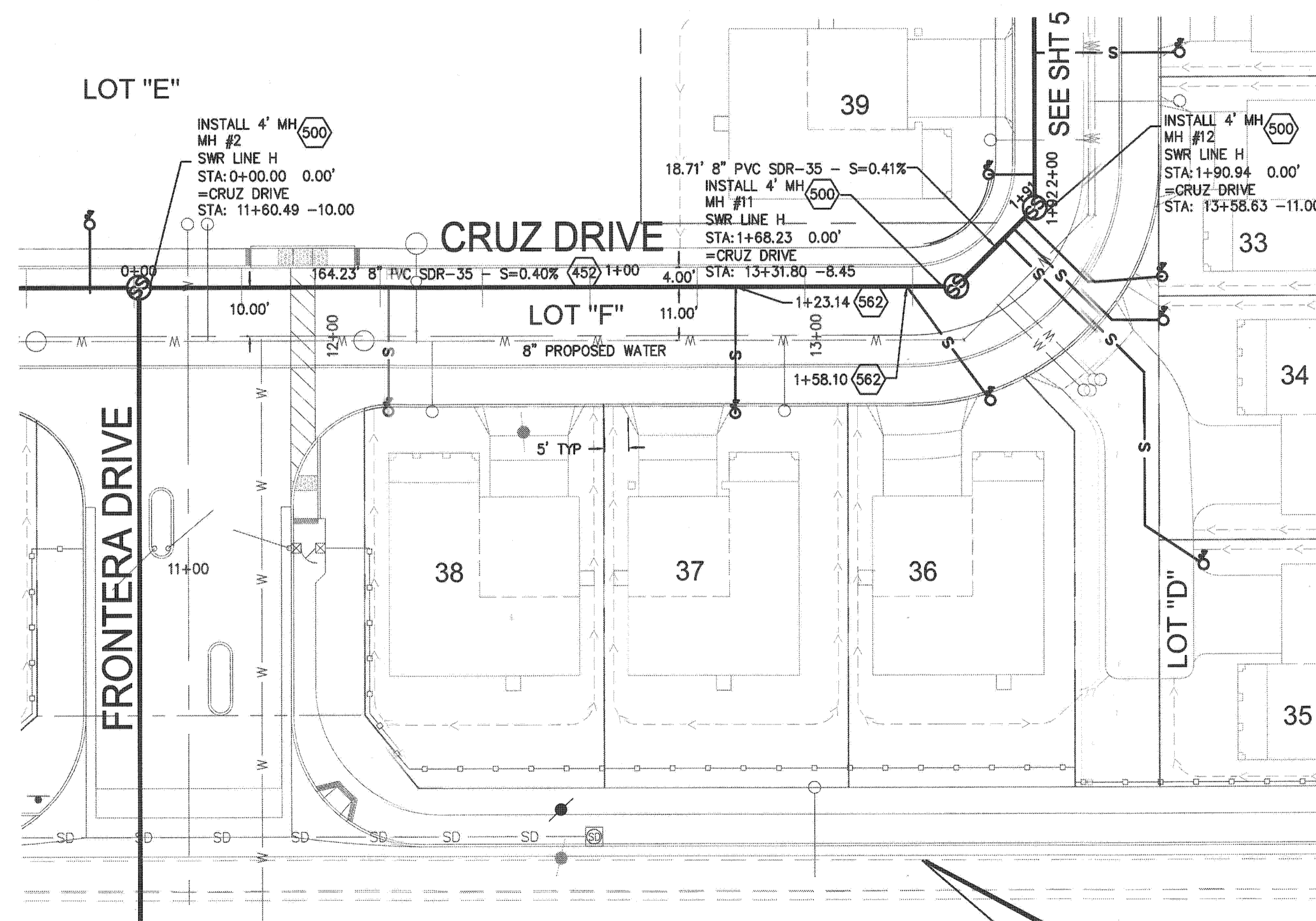
LINE H

- 500 CONSTRUCT PRECAST SEWER MANHOLE PER CITY STANDARD DETAIL 500
- 562 CONSTRUCT SEWER LATERAL PER CITY STANDARD DETAIL 562
- 452 CONSTRUCT SEWER LINE PER CITY STANDARD DETAIL 452 CASE III

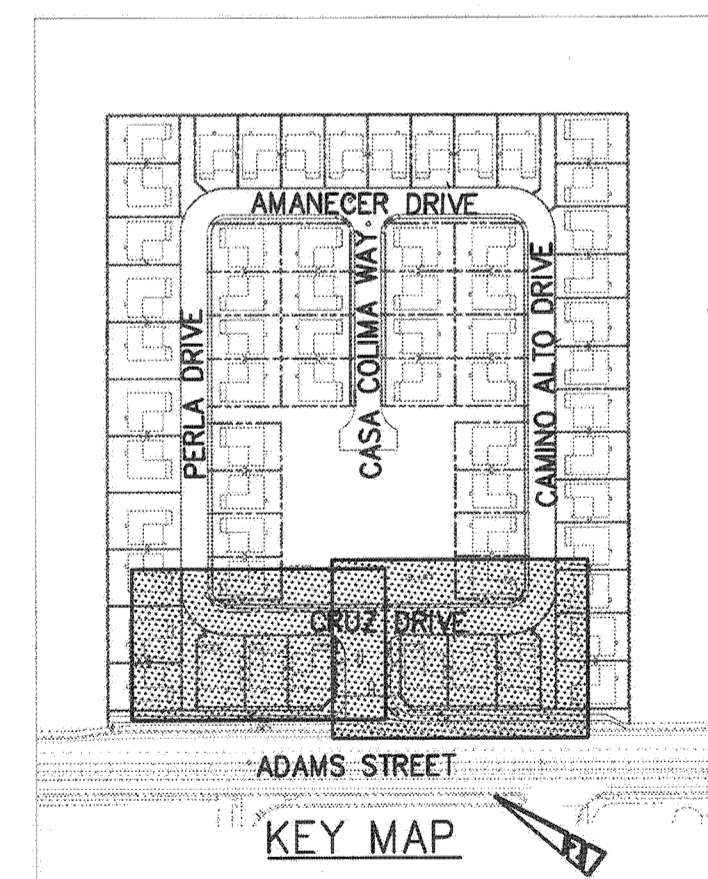
NOTES
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LINE B



LINE H



RIVERSIDE PUBLIC UTILITIES WATER

REVIEWED FOR CONFLICTS DATE 9-28-2014

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PSOMAS

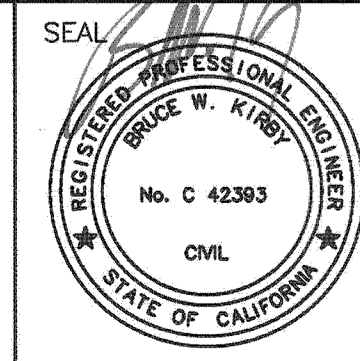
1500 Iowa Avenue
Suite 210
Riverside, CA 92507
(951) 787-8421 Fax(951) 682-3379

DATE: 09/10/14

BENCHMARK: (PT. ID. G4-H3)
ELEV (1988): 766.664; P.K. NAIL & CITY ENGINEER TAG IN CONCRETE BASE OF PEDESTRIAN SIGNAL AT NORTHERLY CORNER OF ADAMS STREET & CALIFORNIA AVENUE.

PREPARED UNDER THE SUPERVISION OF:

BRUCE W. KIRBY
ENGINEER NAME
R.C.E. NO. 43393 EXPIRES XX/XX/16
DATE: 9/19/14



SUBMITTAL	PERMIT	NO.	REVISION DESCRIPTION	DATE
DRAWN BY: SESY				
CHECKED BY: AJH				
APPROVED BY: SDR/BK				
PLOT DATE: 9/10/14				

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	SA	9/10/14	
CAPITAL PROJECTS			
TRAFFIC ENGINEERING			
			CITY ENGINEER / PW DIRECTOR
			DATE: 9/30/2014

MISSION SQUARE

TRACT MAP 36654
SEWER IMPROVEMENT PLANS

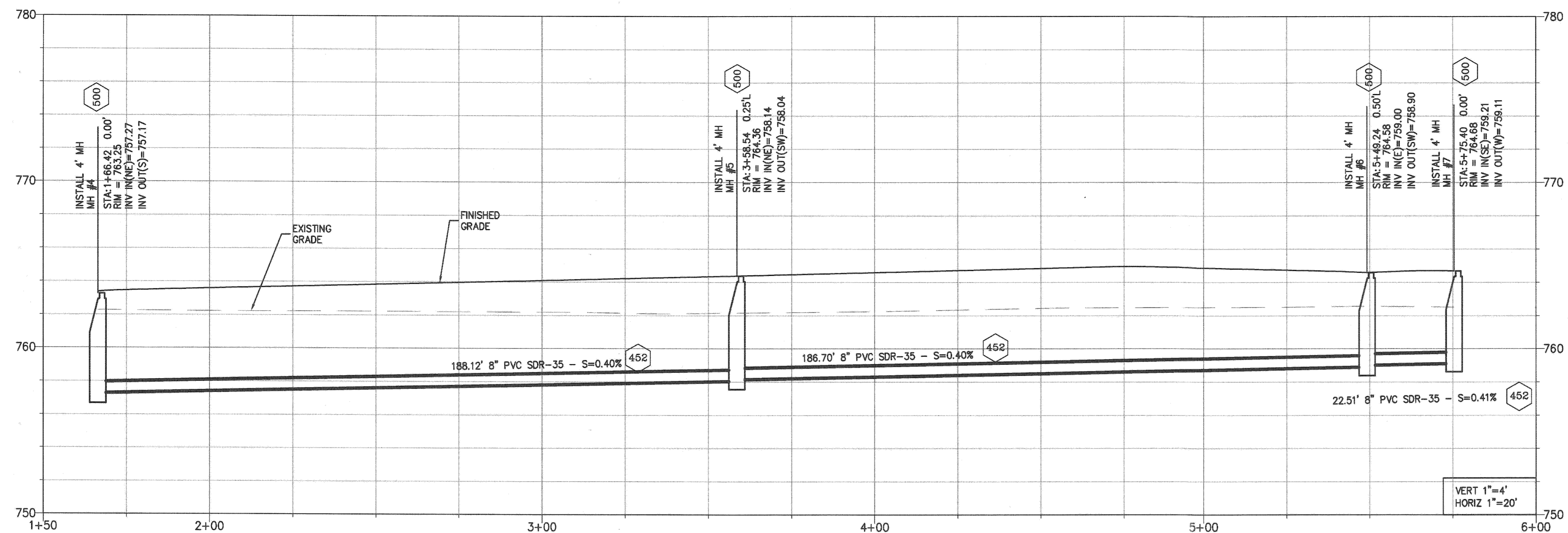
PLAN & PROFILE

PW14-0213

S-2122

SHEET 3 OF 7

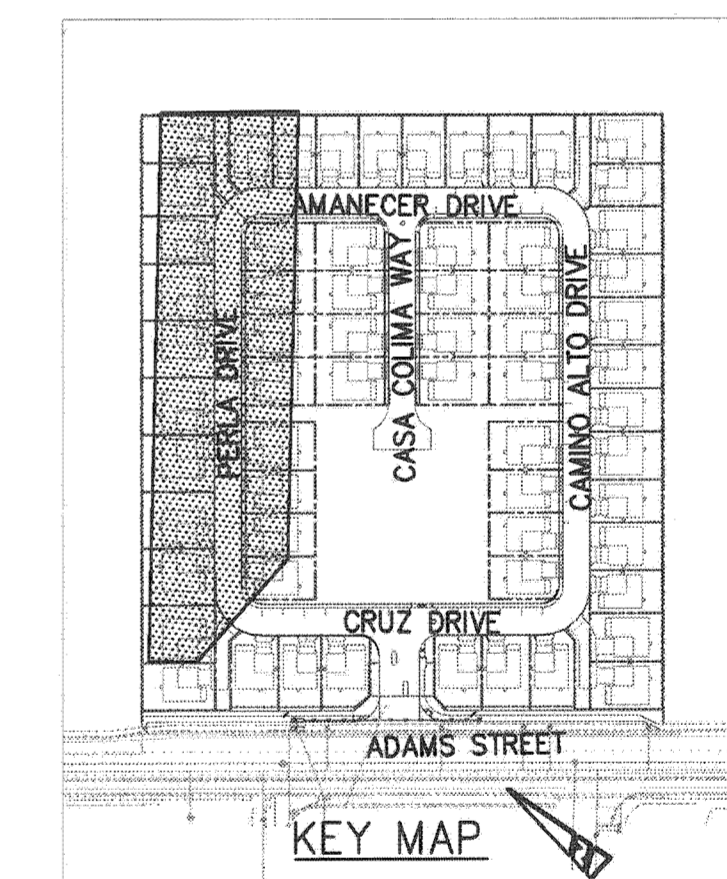
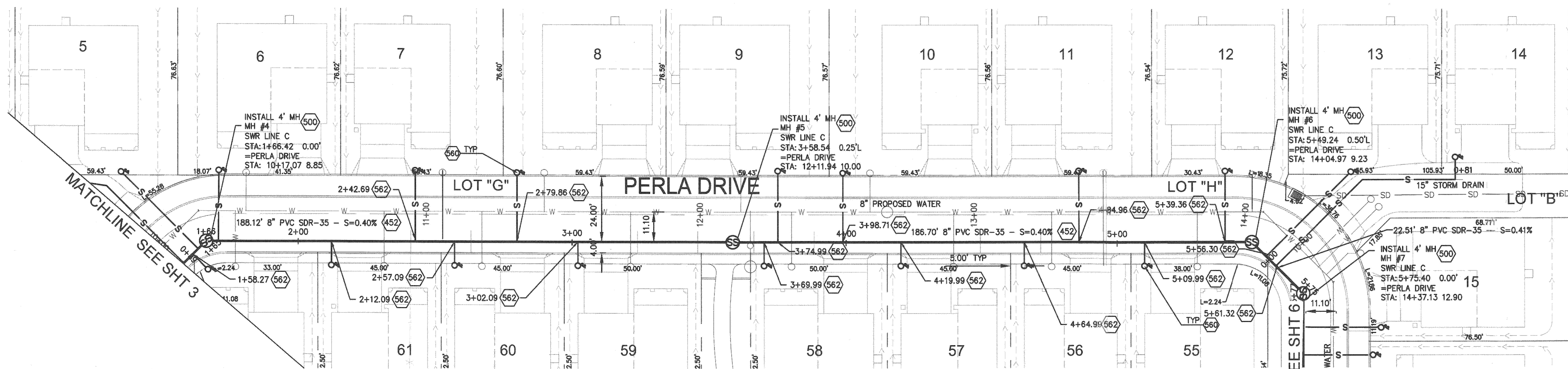
SCALE AS SHOWN



- 500 CONSTRUCT PRECAST SEWER MANHOLE PER CITY STANDARD DETAIL 500
- 562 CONSTRUCT SEWER LATERAL PER CITY STANDARD DETAIL 562
- 452 CONSTRUCT SEWER LINE PER CITY STANDARD DETAIL 452 CASE III

NOTES
NO JOINTS WITHIN 10 FT OF WATER LINE OR WATER LATERAL CROSSING WHEN SEWER OR SEWER LATERAL PASSES ABOVE WATER

LINE C



LINE C

RIVERSIDE PUBLIC UTILITIES WATER

REVIEWED FOR CONFLICTS *Matthew B. De* 9-23-2014 DATE

IMPORTANT NOTICE
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PSOMAS
1500 Iowa Avenue
Suite 210
Riverside, CA 92507
(951) 787-8421 Fax(951) 682-3379

DATE: 09/10/14
BENCHMARK: (PT. ID. G4-H3)
ELEV (1988): 766.854; P.K. NAIL & CITY ENGINEER TAG IN CONCRETE BASE OF PEDESTRIAN SIGNAL AT NORTHERLY CORNER OF ADAMS STREET & CALIFORNIA AVENUE

PREPARED UNDER THE SUPERVISION OF:
BRUCE W. KIRBY
ENGINEER NAME
R.C.E. NO. 42393
DATE: 9/19/14
EXPIRES XX/XX/15



SUBMITTAL	PERMIT	NO.	REVISION DESCRIPTION	DATE
DRAWN BY: SESY				
CHECKED BY: AJH				
APPROVED BY: SDR/BK				
PLOT DATE: 9/10/14				

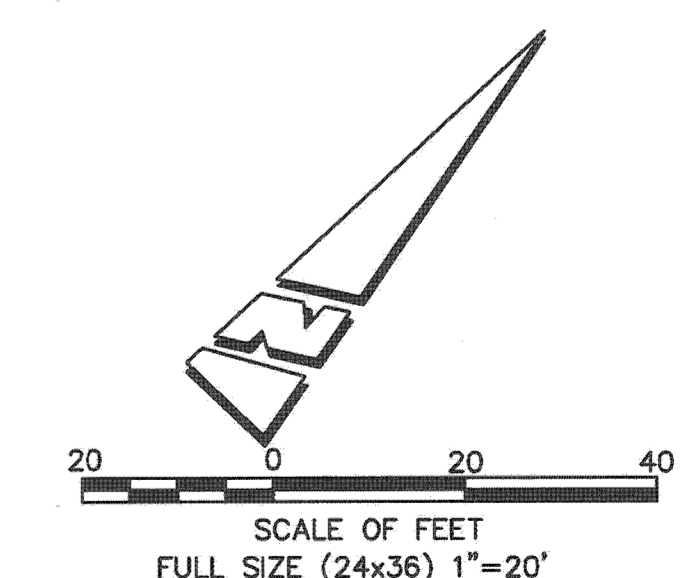
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

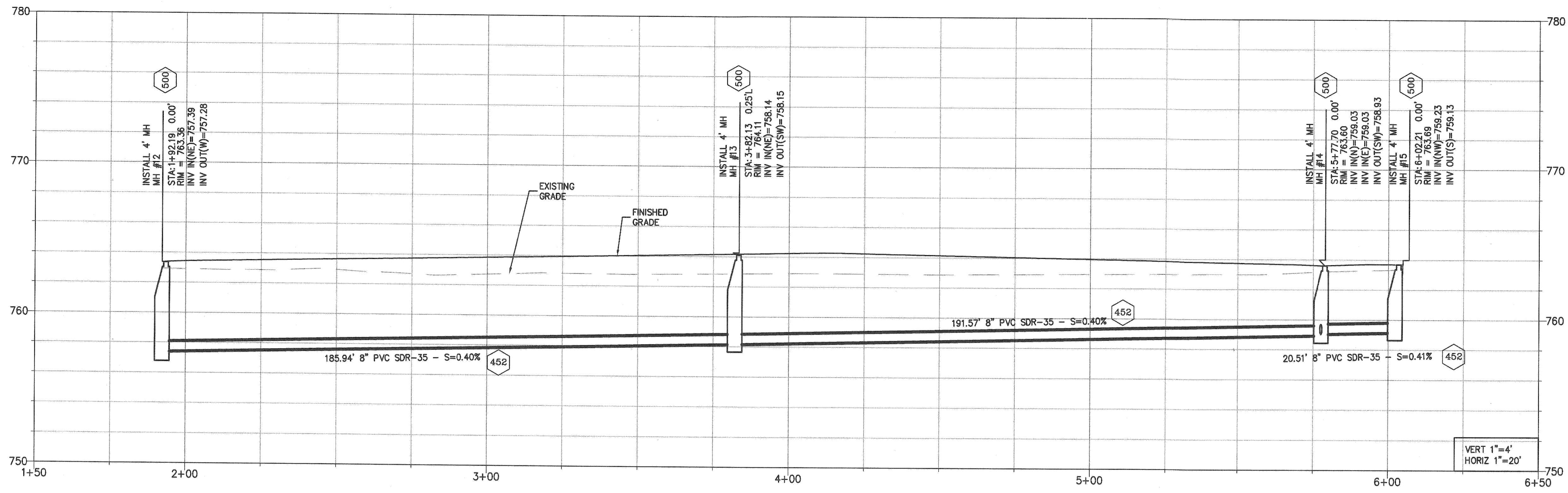
APPROVED BY:	BY:	DATE:	APPROVED BY:
ENGINEERING MANAGER	TA	9/23/14	CITY ENGINEER / PW DIRECTOR
CAPITAL PROJECTS	TJ		
TRAFFIC ENGINEERING			

DATE: 9/23/2014

MISSION SQUARE
TRACT MAP 36654
SEWER IMPROVEMENT PLANS
SEWER PLAN & PROFILE

PW14-0213
S-2122
SHEET 4 OF 7
SCALE AS SHOWN

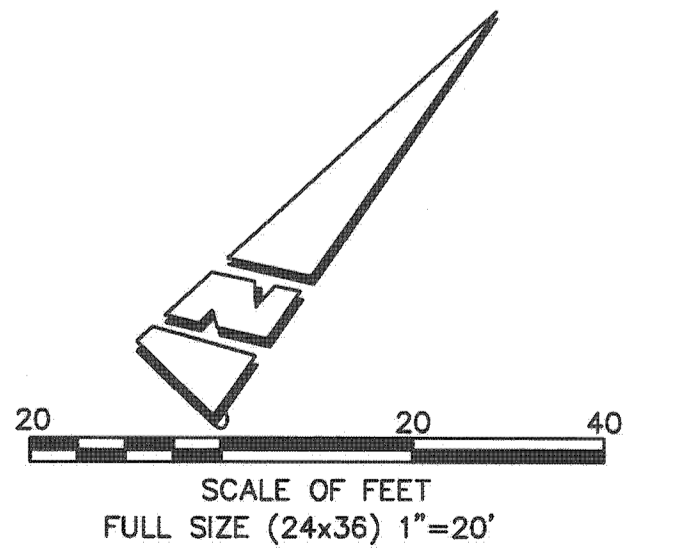
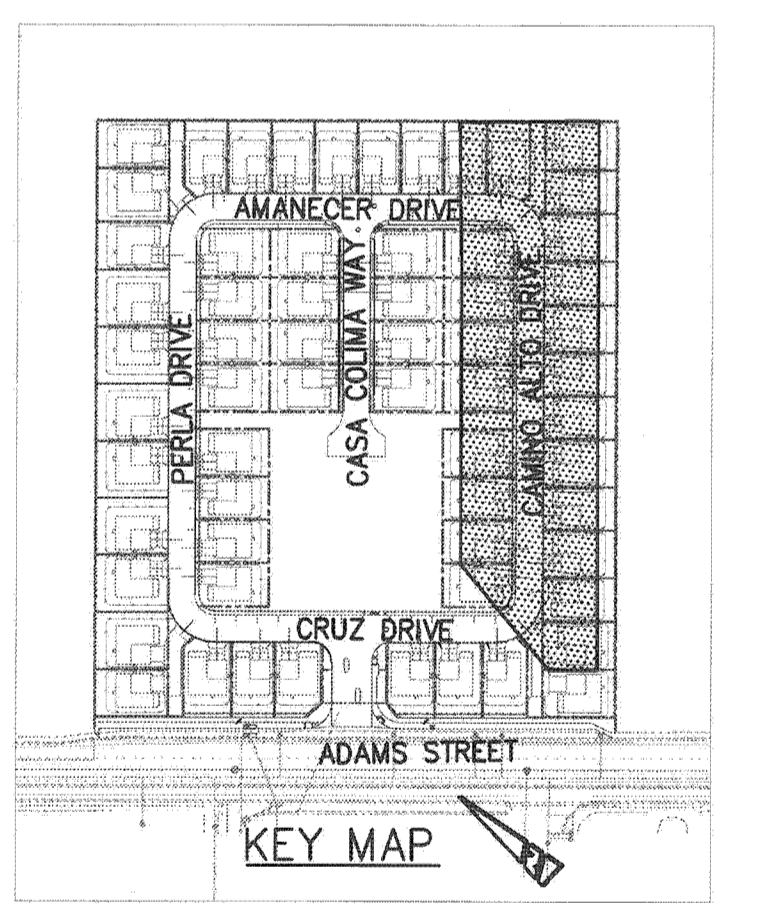
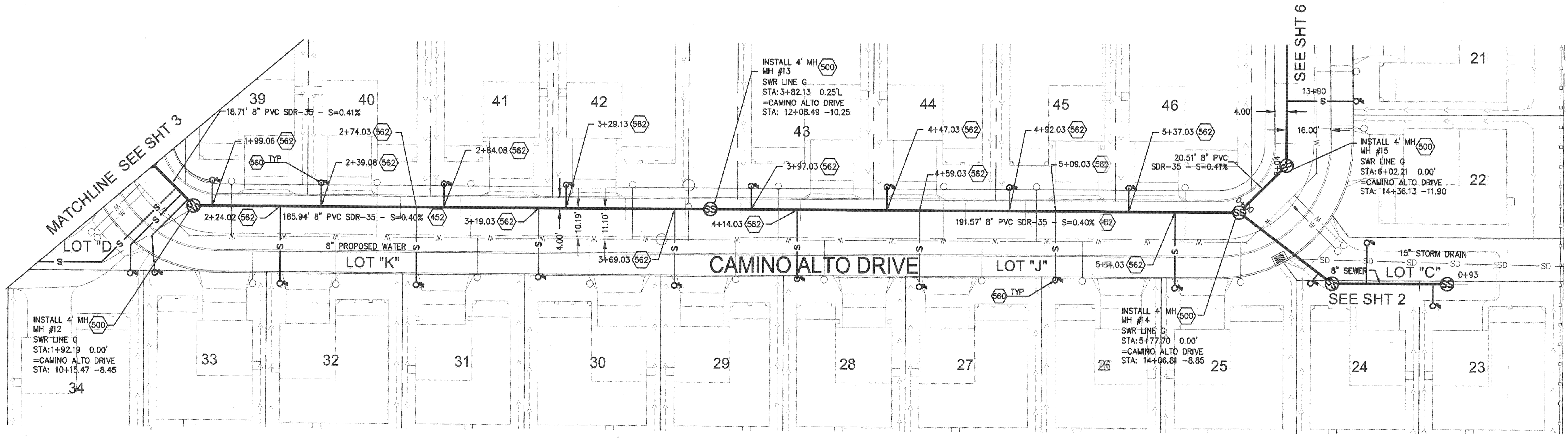




- 500 CONSTRUCT PRECAST SEWER MANHOLE PER CITY STANDARD DETAIL 500
- 562 CONSTRUCT SEWER LATERAL PER CITY STANDARD DETAIL 562
- 452 CONSTRUCT SEWER LINE PER CITY STANDARD DETAIL 452 CASE III

NOTES
NO JOINTS WITHIN 10 FT OF WATER LINE OR WATER LATERAL CROSSING WHEN SEWER OR SEWER LATERAL PASSES ABOVE WATER

LINE G



RIVERSIDE PUBLIC UTILITIES WATER
 REVIEWED FOR CONFLICTS
 DATE 1-23-2014

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PSOMAS
 1500 Iowa Avenue
 Suite 210
 Riverside, CA 92507
 (951) 787-8421 Fax(951) 682-3379
 DATE: 09/10/14
 BENCHMARK: (PT. ID. G4-H3) ELEV (1988): 786.664; P.K. NAIL & CITY ENGINEER TAG IN CONCRETE BASE OF PEDESTRIAN SIGNAL AT NORTHERLY CORNER OF ADAMS STREET & CALIFORNIA AVENUE

PREPARED UNDER THE SUPERVISION OF:
BRUCE W. KIRBY
 ENGINEER NAME
 R.C.E. NO. 42393 EXPIRES XX/XX/16
 DATE: 9/19/14

SEAL

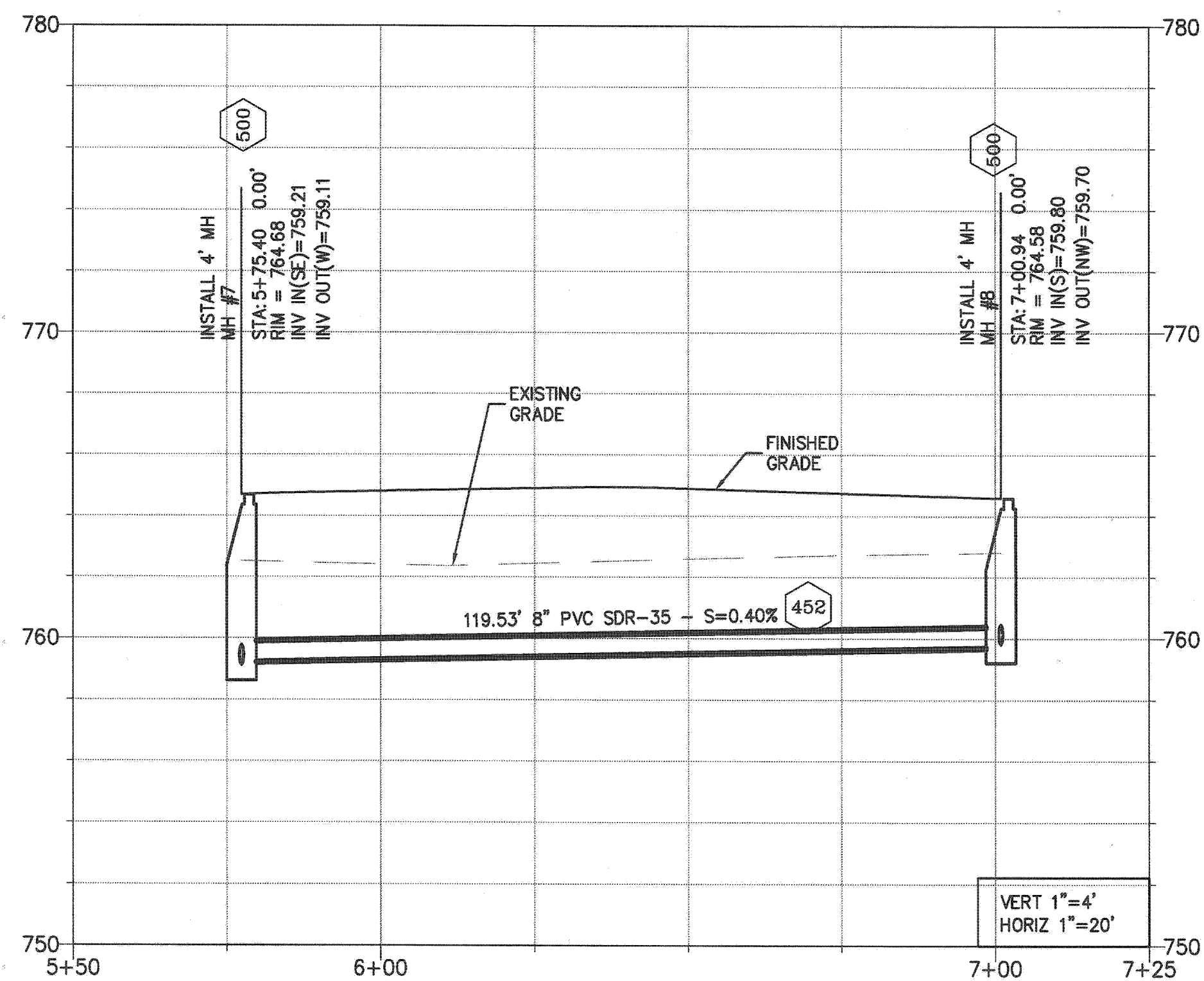
 CIVIL
 No. C 42393
 STATE OF CALIFORNIA

SUBMITTAL	PERMIT	NO.	REVISION DESCRIPTION	DATE
DRAWN BY: SESY				
CHECKED BY: AJH				
APPROVED BY: SDR/BK				
PLOT DATE: 9/10/14				

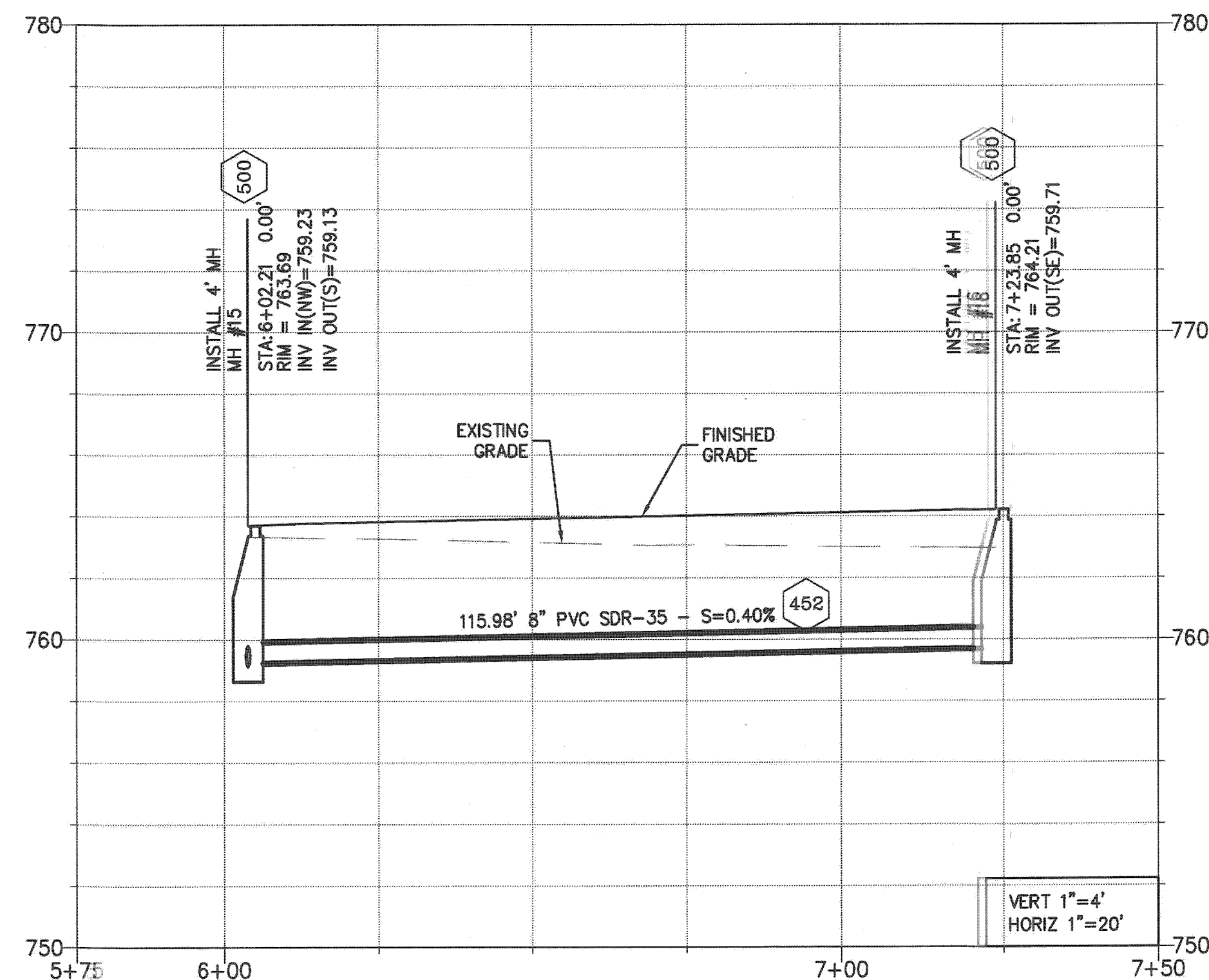
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature]
 ENGINEERING MANAGER
 CAPITAL PROJECTS
 TRAFFIC ENGINEERING
 DATE: 9/30/2014

MISSION SQUARE
 TRACT MAP 36654
 SEWER IMPROVEMENT PLANS
 SEWER PLAN & PROFILE

PW14-0213
S-2122
 SHEET 5 OF 7
 SCALE AS SHOWN



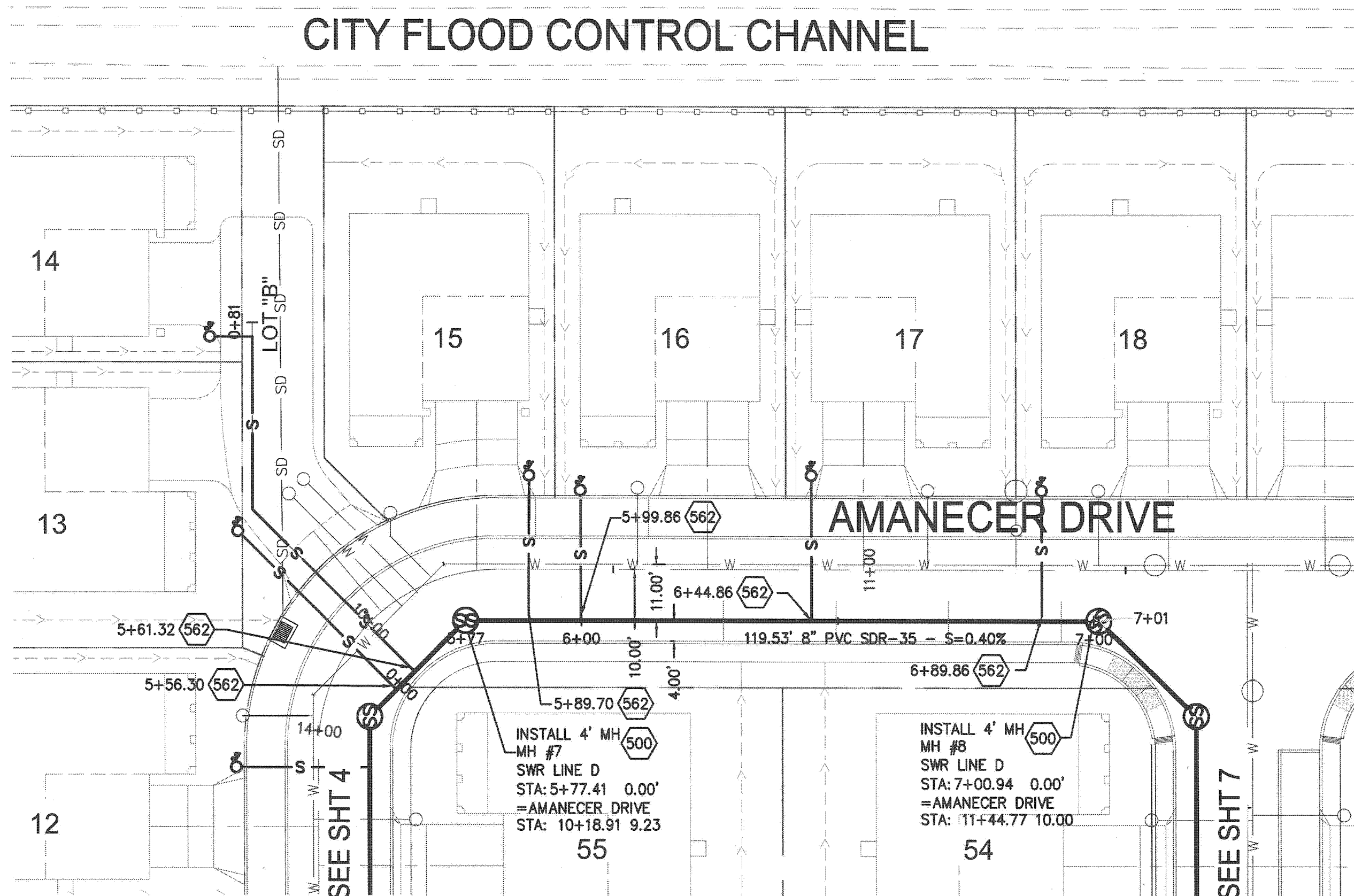
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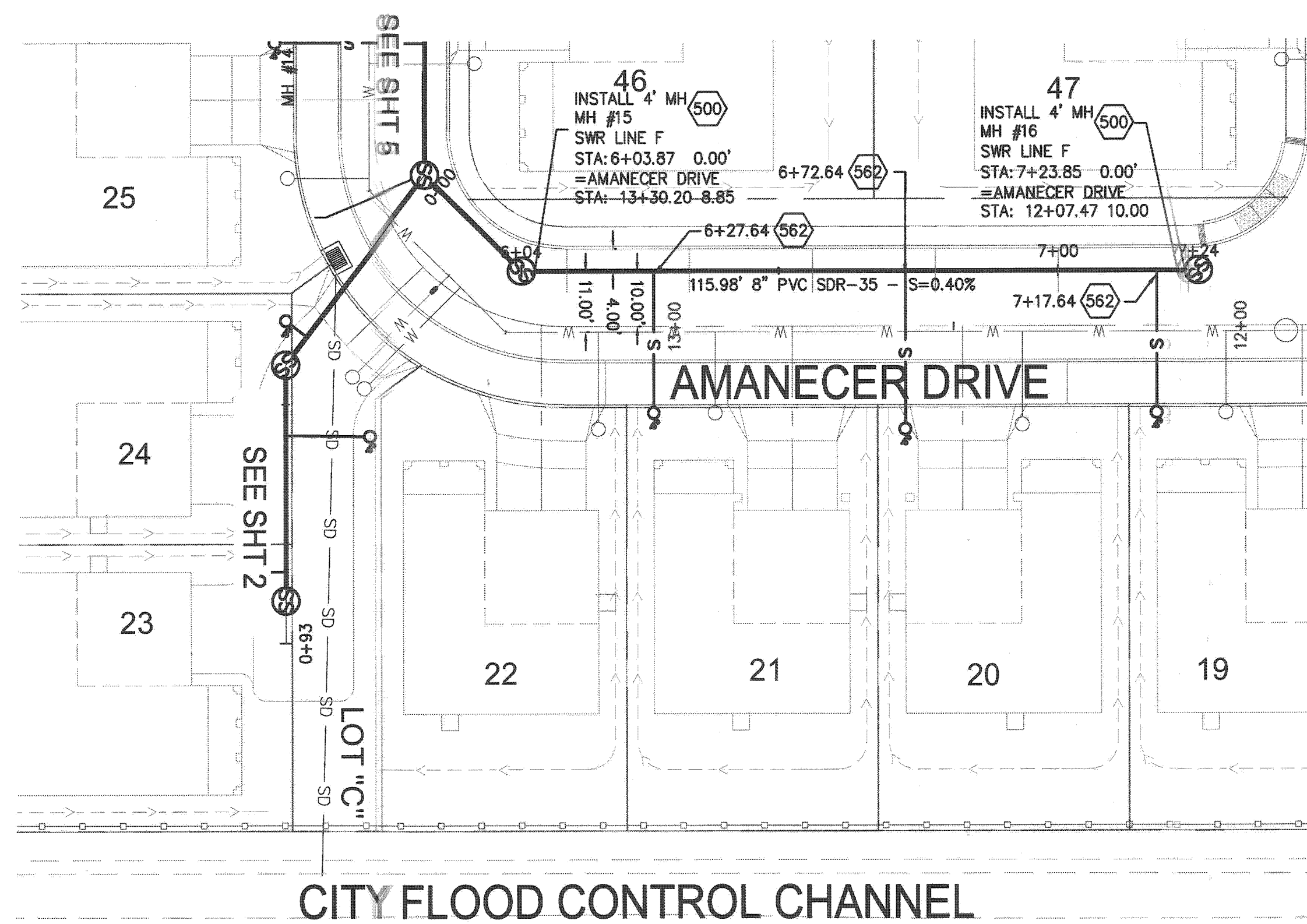
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- 500 CONSTRUCT PRECAST SEWER MANHOLE PER CITY STANDARD DETAIL 500
- 562 CONSTRUCT SEWER LATERAL PER CITY STANDARD DETAIL 562
- 462 CONSTRUCT SEWER LINE PER CITY STANDARD DETAIL 452 CASE III

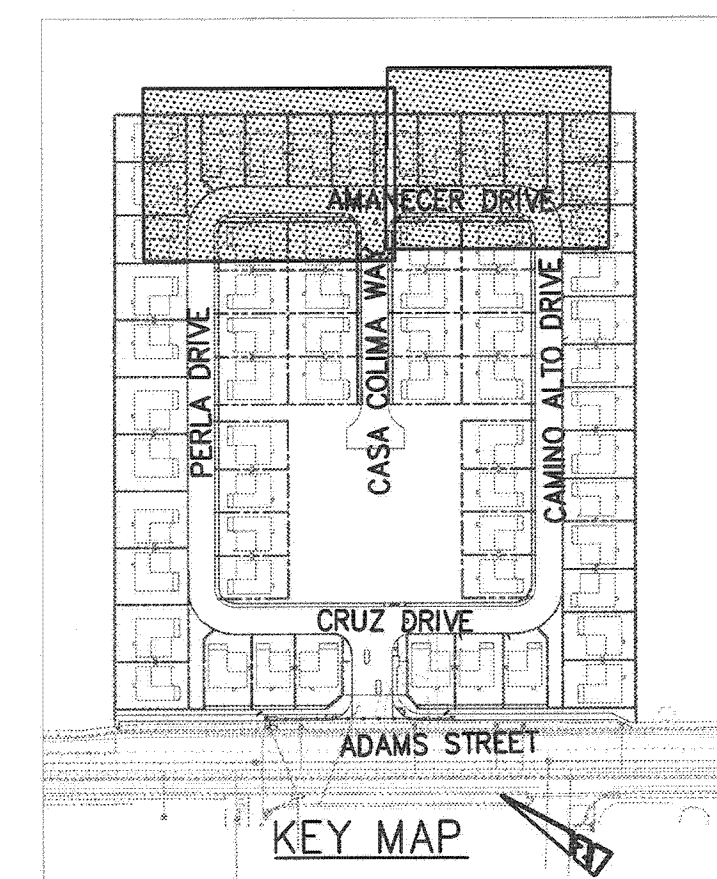
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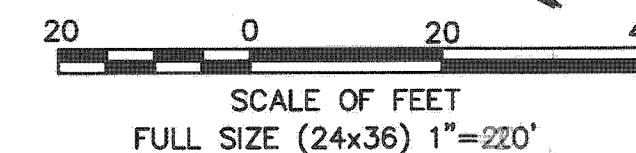
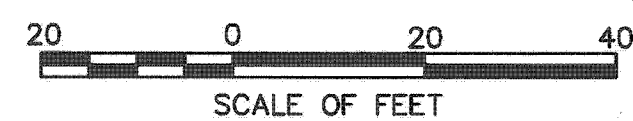
LINE D



LINE F



RIVERSIDE PUBLIC UTILITIES WATER
Reviewed for Conflicts
9-23-2014



IMPORTANT NOTICE
Section 4212/4217 of the Government Code requires a Dig Alert identification Number to be issued before a Permit to Excavate will be valid. For your Dig Alert ID Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

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Suite 210
Riverside, CA 92507
(951) 787-8421 Fax(951) 682-3379
DATE: 09/10/14
BENCHMARK: (PT. ID. C4-H3)
ELEV (1988): 766.664; P.K. NAL & CITY ENGINEER TAG IN CONCRETE BASE OF PEDESTRIAN SIGNAL AT NORTHERLY CORNER OF ADAMS STREET & CALIFORNIA AVENUE

PREPARED UNDER THE SUPERVISION OF:
SEAL
REGISTERED PROFESSIONAL CIVIL ENGINEER
BRUCE W. KIRBY
No. C 42393
R.C.E. NO. 42393
EXPIRES XX/XX/15
DATE 9/19/14

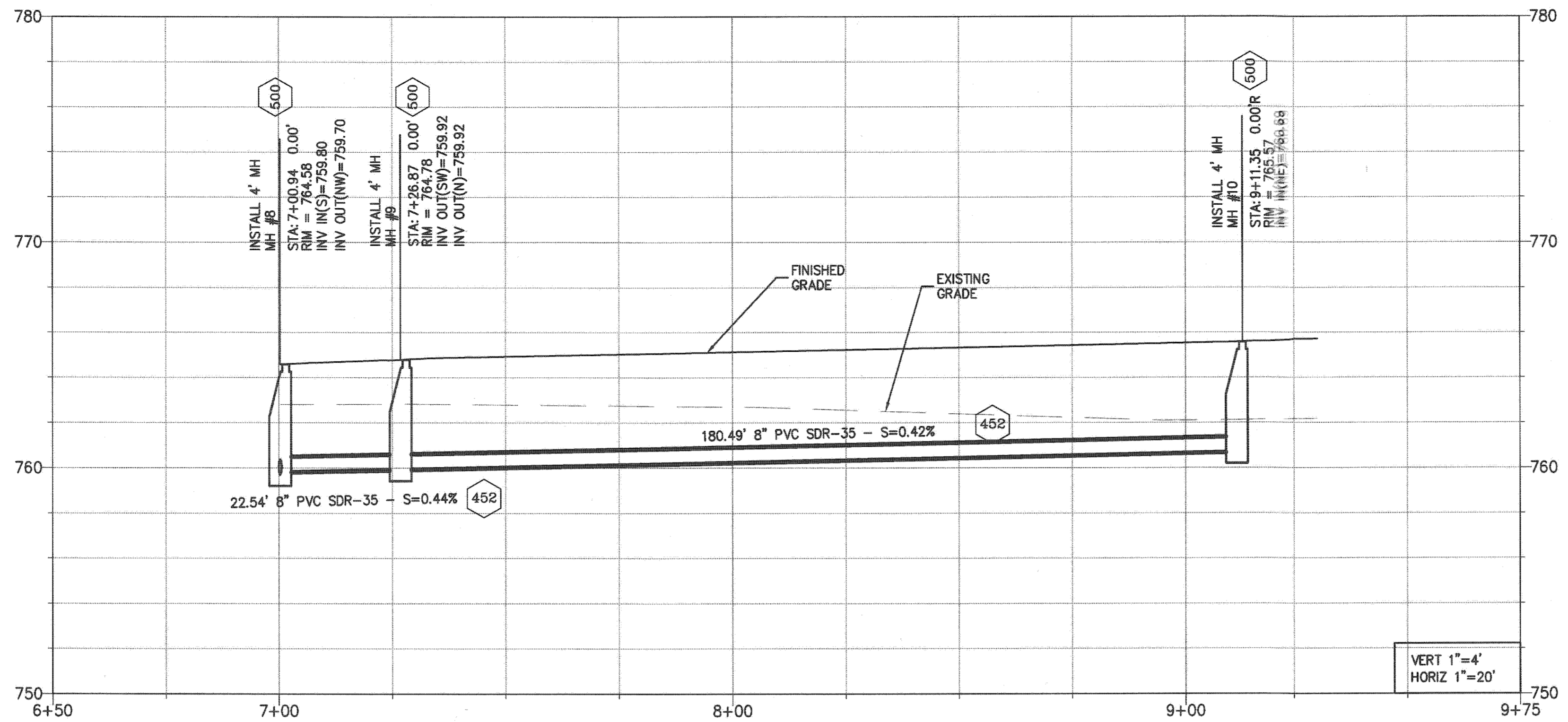


SUBMITTAL	PERMIT	NO.	REVISION DESCRIPTION	DATE
DRAWN BY: SESY				
CHECKED BY: AJH				
APPROVED BY: SDR/BK				
PLOT DATE: 9/10/14				

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
DATE: 9/30/2014

MISSION SQUARE
TRACT MAP 36654
SEWER IMPROVEMENT PLANS
PLAN & PROFILE

PW14-0213
S-2122
SHEET 6 OF 7
SCALE AS SHOWN

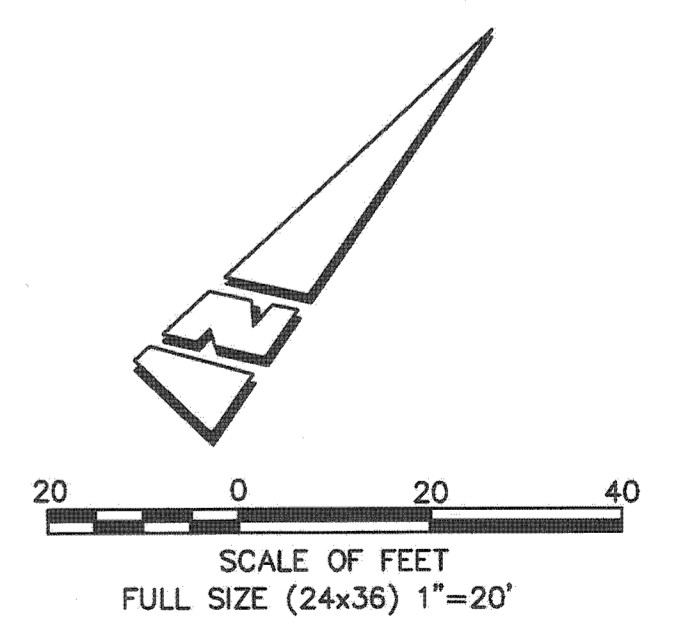
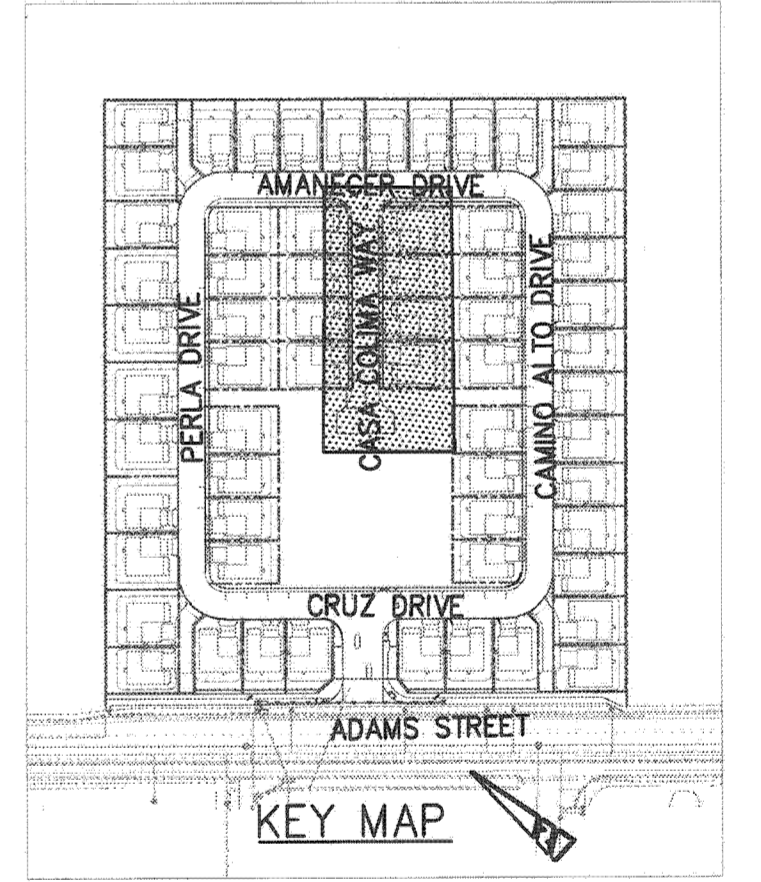
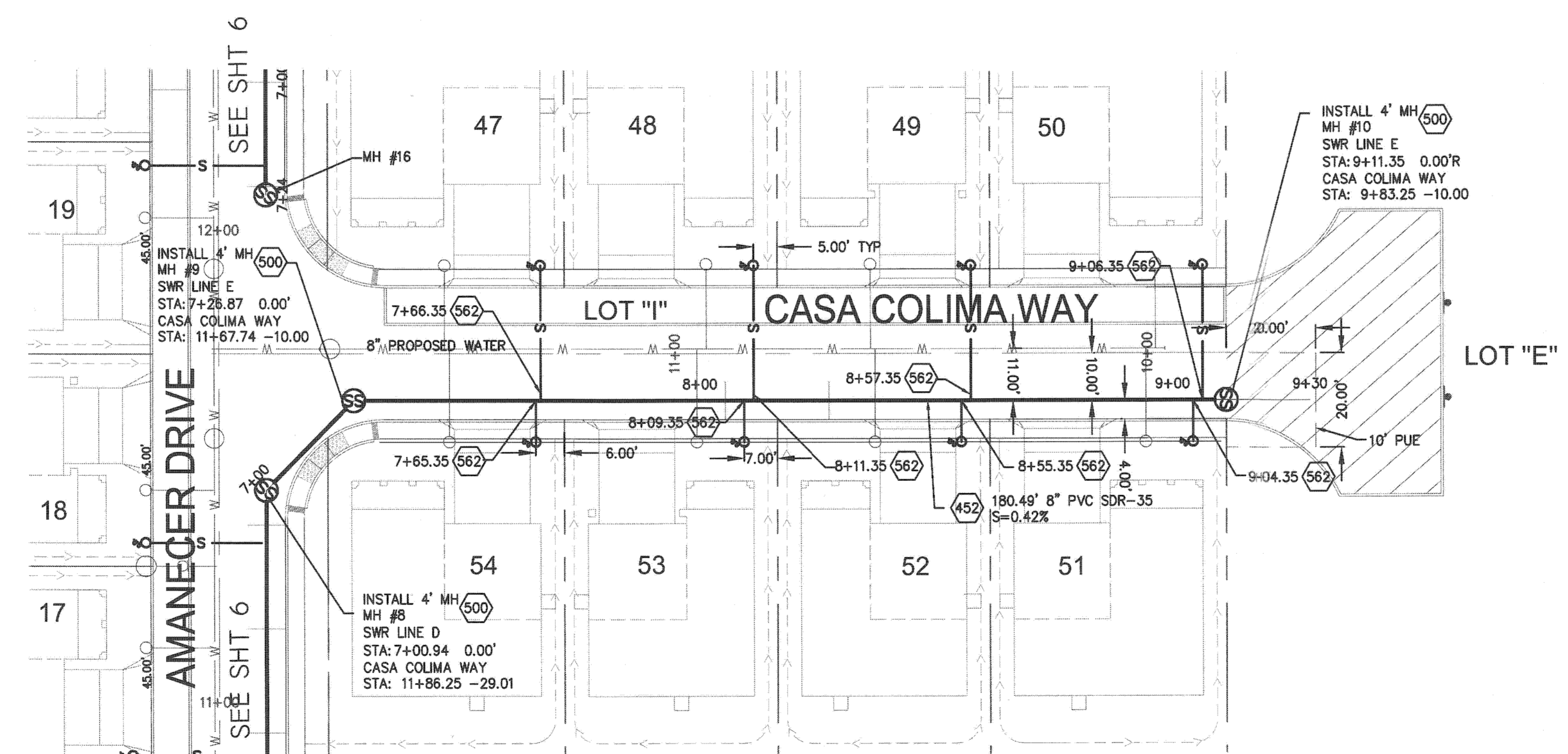


- 500 CONSTRUCT PRECAST SEWER MANHOLE PER CITY STANDARD DETAIL 500
- 562 CONSTRUCT SEWER LATERAL PER CITY STANDARD DETAIL 562
- 452 CONSTRUCT SEWER LINE PER CITY STANDARD DETAIL 452 CASE III

NOTES
 1) NO JOINTS WITHIN 10 FT OF WATER LINE OR WATER LATERAL CROSSING WHEN SEWER OR SEWER LATERAL PASSES ABOVE WATER

VERT 1"=4'
 HORIZ 1"=20'

LINE E

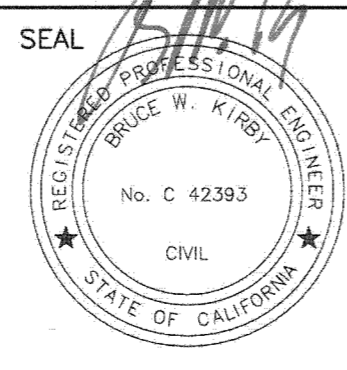


RIVERSIDE PUBLIC UTILITIES
 WATER
 REVIEWED FOR CONFLICTS
 DATE: 7-25-2014

IMPORTANT NOTICE
 Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert ID, Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

PSOMAS
 1500 Iowa Avenue
 Suite 210
 Riverside, CA 92507
 (951) 787-8421 Fax(951) 682-3379
 DATE: 09/10/14
 BENCHMARK: (PT. ID. G4-H3)
 ELEV (1988): 786.664; P.K. NAIL & CITY ENGINEER TAG IN CONCRETE BASE OF PEDESTRIAN SIGNAL AT NORTHERLY CORNER OF ADAMS STREET & CALIFORNIA AVENUE

PREPARED UNDER THE SUPERVISION OF:
 SEAL
BRUCE W. KIRBY
 ENGINEER NAME
 R.C.E. NO. 42393
 DATE: 9/19/14
 EXPIRES: XX/XX/13



SUBMITTAL	PERMIT	NO.	REVISION DESCRIPTION	DATE
DRAWN BY: SESY				
CHECKED BY: AJH				
APPROVED BY: SDR/BK				
PLOT DATE: 9/10/14				

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature]
 ENGINEERING MANAGER
 CAPITAL PROJECTS
 TRAFFIC ENGINEERING
 DATE: 9/30/2014

MISSION SQUARE
 TRACT MAP 36654
 SEWER IMPROVEMENT PLANS
 SEWER PLAN & PROFILE
 PW14-0213
S-2122
 SHEET 7 OF 7
 SCALE AS SHOWN