

CITY OF UPLAND PUBLIC WORKS DEPARTMENT

CONSTRUCTION PLANS
FOR

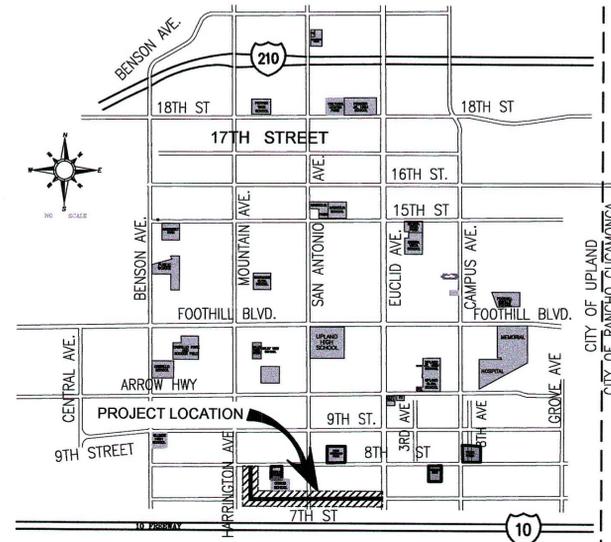
PROJECT NO. 7075 & 9095 7TH STREET AND HARRINGTON AVENUE REHABILITATION AND WATER IMPROVEMENTS

GENERAL NOTES

1. ALL WORK CALLED FOR ON THE PLANS SHALL COMPLY WITH THE CURRENT CITY OF UPLAND STANDARD PLANS AND SPECIFICATIONS; THE 2012 AND 2015 EDITIONS OF THE STANDARD PLANS AND STANDARD SPECIFICATIONS, RESPECTIVELY, FOR PUBLIC WORKS CONSTRUCTION, "GREENBOOK"; AND THE CALTRANS STANDARD PLANS AND SPECIFICATIONS.
2. PRIOR TO COMMENCING WORK, THE CONTRACTOR MUST FIRST OBTAIN A CONSTRUCTION PERMIT FROM THE PUBLIC WORKS DEPARTMENT.
3. A TEMPORARY STREET CLOSURE PERMIT IS REQUIRED IN ALL CASES WHERE WORK WILL, IN ANY WAY, INTERFERE WITH VEHICULAR OR PEDESTRIAN TRAFFIC. THE CONTRACTOR IS ADVISED THAT CITY COUNCIL RESOLUTION NO. 1656, DEALING WITH PROMPT RESTORATION OF CITY STREETS TORN UP DURING CONSTRUCTION, WILL BE ENFORCED IN ALL CASES WHERE THE PROVISIONS THEREOF ARE APPLICABLE.
4. LOCATIONS OF EXISTING UTILITIES AND/OR UNDERGROUND FACILITIES, IF SHOWN, ARE IN THEIR APPROXIMATE LOCATIONS BASED ON BEST AVAILABLE INFORMATION AT TIME OF PREPARING PLANS. ACTUAL LOCATION, SIZE, TYPE, AND NUMBER OF UTILITIES AND/OR UNDERGROUND FACILITIES MAY DIFFER FROM THAT SHOWN AND SUCH UTILITIES OR FACILITIES MAY BE PRESENT THAT ARE NOT SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE SITE INSPECTED BY UNDERGROUND SERVICE ALERT (USA) PRIOR TO COMMENCING WORK AND TO VERIFY LOCATIONS OF ALL UTILITIES WITH RESPECTIVE OWNERS PRIOR TO STARTING WORK AND THROUGHOUT CONTRACT. THE PLANS ONLY SHOW KNOWN UNDERGROUND UTILITIES FOR STREETS THAT ARE TO BE RECONSTRUCTED.
5. THE CONTRACTOR SHALL NOTIFY THE CITY OF UPLAND INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION PHONE: 909-291-2964.
6. INSPECTION BY THE CITY OR ITS REPRESENTATIVE OF THE WORK CALLED FOR ON THE PLANS DOES NOT, IN ANY WAY, RELIEVE THE CONTRACTOR OF THEIR OBLIGATION TO PERFORM WORK IN COMPLIANCE WITH THE PLANS AND SPECIFICATIONS.
7. THE CONTRACTOR SHALL USE PROPER SAFETY SIGNING AND BARRICADING AS REQUIRED PER LATEST EDITION OF THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD).
8. REQUESTS FOR DEVIATIONS FROM THE APPROVED PLANS (EXCEPT MINOR ADJUSTMENTS IN THE FIELD TO MEET EXISTING CONDITIONS), SHALL BE MADE IN WRITING AND ARE NOT TO BE INITIATED UNLESS OR UNTIL THEY ARE APPROVED BY THE PUBLIC WORKS DIRECTOR OR A REPRESENTATIVE ACTING SPECIFICALLY UPON HIS INSTRUCTIONS.
9. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE CITY ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
10. AT NO TIME IS ANY BUSINESS OR RESIDENCE TO BE WITHOUT ACCESS UNLESS OTHERWISE APPROVED IN WRITING BY THE CITY.
11. THE CONTRACTOR SHALL OPERATE IN A MANNER COMPLIANT WITH ALL APPLICABLE SECTIONS OF THE MUNICIPAL CODE AND COMPLIANT WITH ALL APPLICABLE CITY COUNCIL RESOLUTIONS.
12. WORKING HOURS SHALL BE BETWEEN 7:00 A.M. AND 3:30 P.M., UNLESS OTHERWISE APPROVED BY THE CITY.
13. TRAFFIC CONTROL SHALL BE PER THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD), AND THE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCHBOOK).
14. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF THE CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, CONTINUOUSLY INDEMNIFY AND HOLD THE CITY AND ITS EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE CITY OR ITS EMPLOYEES.
15. CONTRACTOR SHALL COORDINATE WITH GTE, SCWC, VCWD AND GAS COMPANY FOR ADJUSTMENT OF MANHOLES, VAULTS AND ANY SUBSTRUCTURE WITHIN THE PROJECT LIMITS. THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RESPECTIVE UTILITY COMPANY STANDARDS AND SPECIFICATIONS.
16. INSTALL PLYWOOD FALSE BOTTOMS IN ALL SEWER MANHOLES WITHIN THE CONSTRUCTION AREA. CHECK DAILY BY INSPECTOR.
17. PROVIDE TRAP AT FIRST MANHOLE DOWNSTREAM.

SURVEY MONUMENT NOTE

EXISTING SURVEY MONUMENTS WITHIN THE CONSTRUCTION AREA THAT APPEARS ON ANY RECORDED MAP, HIGHWAY MAP OR SURVEY CONTROL POINTS SHALL BE LOCATED AND REFERENCED BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER (AUTHORIZED TO PRACTICE LAND SURVEYING). BEFORE THE START OF CONSTRUCTION, CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR. THESE CORNER RECORDS SHALL DESCRIBE THE MONUMENTS FOUND WITH TIE DISTANCES TO REFERENCE POINTS FOR THE RESETTING OF A SURVEY MONUMENT. WHEN CONSTRUCTION IS COMPLETED, MONUMENTS SHALL BE SET AND CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR SHOWING THE NEW MONUMENTS.



PLAN INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET, LOCATION MAP, NOTES AND LEGENDS
2	TYPICAL SECTIONS AND DETAILS
3-5	STREET IMPROVEMENTS PLAN
6-8	WATER IMPROVEMENTS PLAN

LEGEND

TC	TOP OF CURB
FL	FLOWLINE
GC	GRADE CHANGE
GB	GRADE BREAK
SW OR SWK	SIDEWALK

LEGEND

- REMOVE EXIST. ASPHALT PAVEMENT, BASE AND/OR SUBGRADE
- COLDPLANE ASPHALT PAVEMENT, 2" DEPTH
- COLDPLANE HEADER CUT ASPHALT PAVEMENT 1" TO 0" DEPTH
- REMOVE EXIST. PCC IMPROVEMENTS
- CONSTRUCT PCC IMPROVEMENTS
- CONSTRUCT AC/ARHM IMPROVEMENTS
- HOUSE NO.

STREET CONSTRUCTION NOTES

1. REM. EXIST. IMPROVEMENTS & CONST. PCC CURB RAMP WITH YELLOW DETECTABLE WARNING DEVICE PER SPPWC STD. PLAN 111-5. SEE DETAILS ON SHEET 2.
- 1A. FURNISH & INSTALL YELLOW DETECTABLE WARNING DEVICE ON EXIST. CURB RAMP PER SPPWC STD. PLAN 111-5.
2. REMOVE EXIST. IMPROVEMENTS & CONST. PCC CURB & 2'-FOOT GUTTER TYPE A2-6, PER SPPWC STD. PLAN 120-2. CURB HT. AT DRIVEWAYS=1"
3. REMOVE AND RECONST. PCC CURB AND GUTTER TO MATCH EXISTING.
4. REMOVE & RECONST. PCC SIDEWALK PER SPPWC STD. PLAN 112-2.
5. REMOVE & RECONST. PCC RESIDENTIAL DRIVEWAY PER SPPWC STD. PLAN 113-2.
6. REMOVE & RECONST. 8-INCH PCC COMMERCIAL DRIVEWAY PER SPPWC STD. PLAN 113-2.
7. REMOVE & RECONSTRUCT PCC ALLEY INTERSECTION
8. REMOVE & RECONSTRUCT PCC CROSS GUTTER AND/OR SPANDREL
9. REMOVE & RECONSTRUCT 4" AC PAVEMENT
10. COLDPLANE (HEADER CUT) ASPHALT PAVEMENT 1" TO 0" DEPTH
11. REMOVE VARIABLE DEPTH ASPHALT PAVEMENT, BASE AND/OR SUBGRADE MATERIAL PER TYPICAL SECTIONS AND DETAILS.
12. CONSTRUCT 2" TO 3" AC BASE COURSE, TYPE B, PER TYPICAL SECTION.
13. CONSTRUCT 2" ARHM OVERLAY, TYPE GG-C, PER TYPICAL SECTION.
14. NOT USED
15. REMOVE & RECONSTRUCT EXIST. SEWER MANHOLE.
16. ADJUST UTILITY COVERS TO GRADE. WV=WATER VALVE, M=SURVEY MONUMENT (RESET), GV=GAS VALVE
17. FURNISH & INSTALL WROUGHT IRON FENCE FOR BLOCK WALL EXTENSION.
99. PROTECT IN PLACE
99. TO BE ADJUSTED BY OTHERS

NOTES:

1. EXISTING FACILITIES, IMPROVEMENTS, LANDSCAPING, ETC. THAT ARE NOT DESIGNATED FOR REMOVAL SHALL BE PROTECTED IN PLACE OR TEMPORARILY REMOVED AND REINSTALLED AFTER WORK IS COMPLETED.
2. THE PLAN DOES NOT SHOW A FULL TOPOGRAPHY SINCE THIS IS ONLY A PAVEMENT REHABILITATION PROJECT WITH SOME WATER LINE AND LATERAL REPLACEMENT. THE CONTRACTOR SHALL FIELD-VERIFY EXISTING TOPOGRAPHY AND OTHER IMPROVEMENTS WITHIN THE PROJECT LIMITS.

WATER CONSTRUCTION NOTES

1. FURNISH AND INSTALL 8" CML&C STEEL PIPE WATER MAIN WITH FITTINGS (CLASS 300, FULLY WELDED), PER PLAN.
2. FURNISH AND INSTALL FLANGED GATE VALVE, SIZE PER PLAN. ADJUST TO GRADE PER CITY STD. DWG. W.07.
3. REMOVE EXIST. FIRE HYDRANT ASSEMBLY. SALVAGED F.H. HEAD TO BE RETURNED TO CITY INSPECTOR.
- 3A. INSTALL 6" FIRE HYDRANT ASSEMBLY PER CITY STANDARD W.05. FINAL F.H. LOCATIONS SHALL BE DETERMINED BY THE CITY DURING CONSTRUCTION.
4. FURNISH AND INSTALL COPPER SERVICE LATERAL AND FITTINGS (SIZE PER PLAN) PER CITY OF UPLAND STD. DWG. NO. W.03 & W.02. CONNECT TO EXISTING CUSTOMER SERVICE LATERAL. REUSE EXISTING WATER METER. INSTALL NEW METER BOX TO BE PROVIDED BY THE CITY WATER DIVISION. CORPORATION STOP SHALL BE 300PSI RATED.
5. NOT USED
6. NOT USED
7. CONSTRUCT HOT TAP CONNECTION PER CITY OF UPLAND STANDARD DWG. NO. W.06.
8. CONNECT NEW 8" WATER MAIN TO EXISTING 10" WATER MAIN.
- 8A. CONNECT NEW 8" LATERALS TO EXISTING 6" LATERALS.
9. NOT USED
10. FURNISH AND INSTALL CML&C STEEL LATERAL & FITTINGS. SIZE PER PLAN.
11. ABANDON EXISTING 6" STEEL WATER MAIN IN PLACE PER CITY OF UPLAND STD. DWG. W.10. IF UNABLE TO ACHIEVE A COMPLETE WATER SHUT DOWN, WELD AND BLIND FLANGE NEED TO BE INSTALLED.
12. FURNISH AND INSTALL 6" BLOWOFF VALVE PER CITY STD. DWG. W.12.
13. FURNISH AND INSTALL 2" AV/AR VALVE ASSEMBLY PER CITY STD. DWG. W.13.
14. CUT & REMOVE PORTION OF ABANDONED 22" STEEL PIPE AND PLUG EACH END WITH CEMENT MORTAR, 12" MINIMUM LENGTH.
99. PROTECT IN PLACE.

NOTE:

CONSTRUCTION NOTES 12 & 13 ABOVE SHALL BE DETERMINED DURING CONSTRUCTION AFTER POTHOLING IS COMPLETED BY THE CONTRACTOR AND POTHOLING DATA IS FURNISHED TO THE CITY.

BENCHMARK:
FD L & T in T.C. 18.5' E/O CL Van Ness Avenue and 44' N/O CL 7th St. 1" N/O N End Curb Return
ELEVATION = 1173.528 ft

DIGALERT
CALL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG

REVISIONS		PLANS PREPARED BY	
MARK	DATE	DATE	APP'VD

PLANS PREPARED BY

CITY OF UPLAND
PUBLIC WORKS DEPARTMENT
1370 N. BENSON AVENUE
UPLAND, CA 91785

(909) 291-2930 PHONE
(909) 291-2974 FAX

SEAL

DRAWN BY: JGB

DESIGNED BY: BC, JGB

CHECKED BY: BC, KS

RECOMMENDED BY: E.R.

APPROVED BY: *[Signature]* 5/14/20 DATE

DIRECTOR OF PUBLIC WORKS
R.C.E. C56810 EXP. DATE 06-30-2021

RECOMMENDED BY: *[Signature]*
CAPITAL IMPROVEMENTS MANAGER

RECOMMENDED BY: *[Signature]*
DEVELOPMENT SERVICES

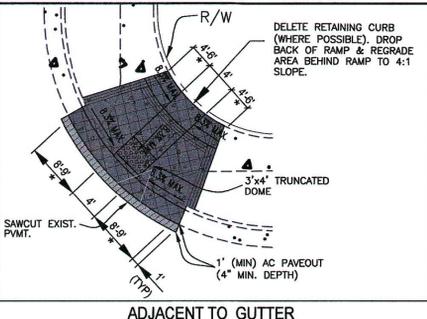
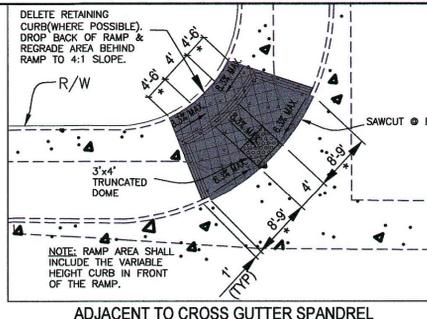
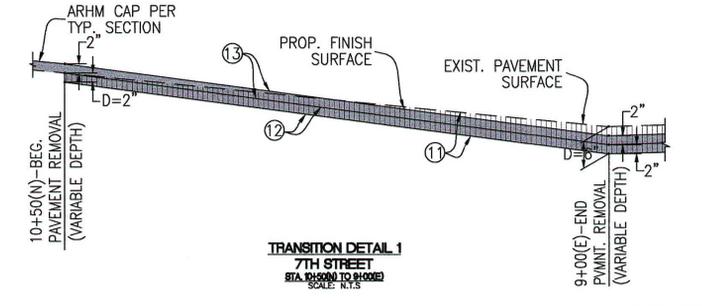
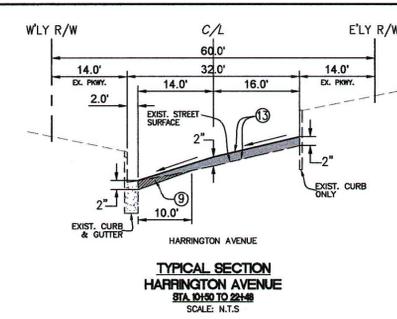
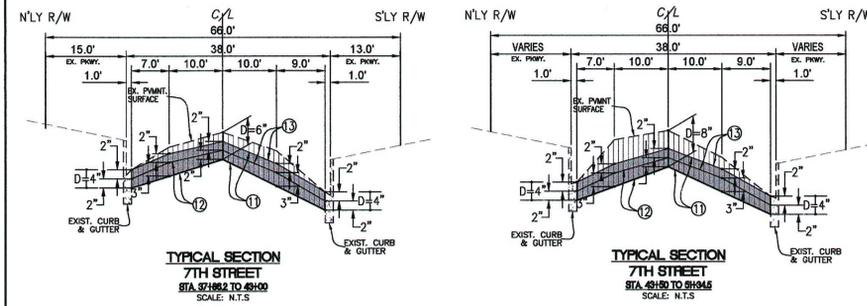
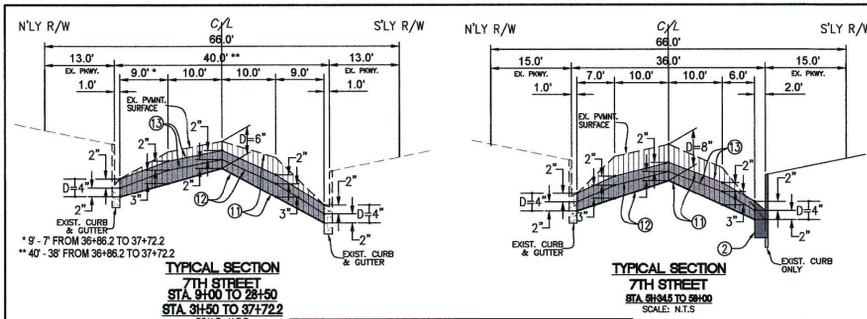
CITY OF UPLAND

PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE
REHABILITATION AND WATER IMPROVEMENTS

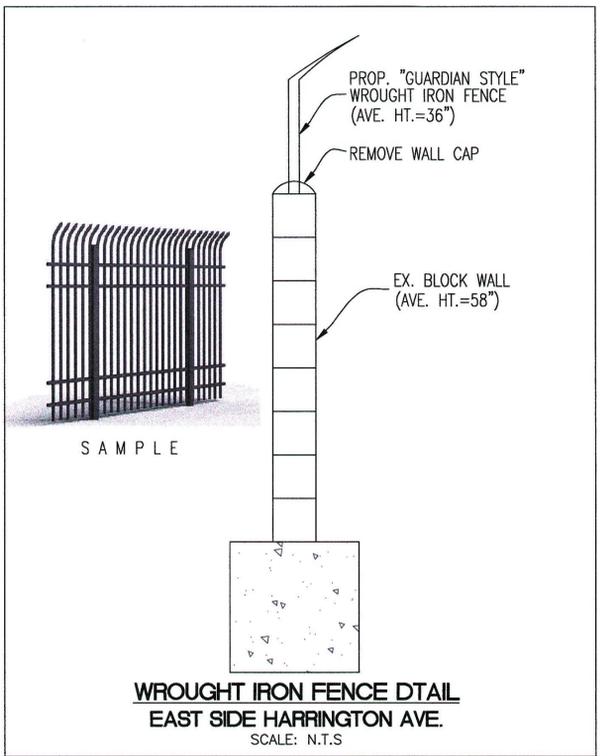
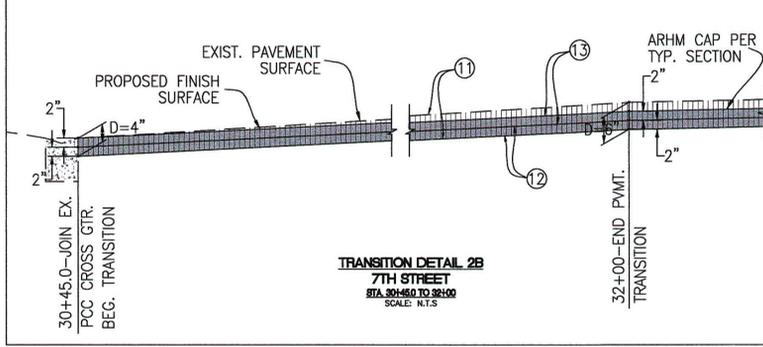
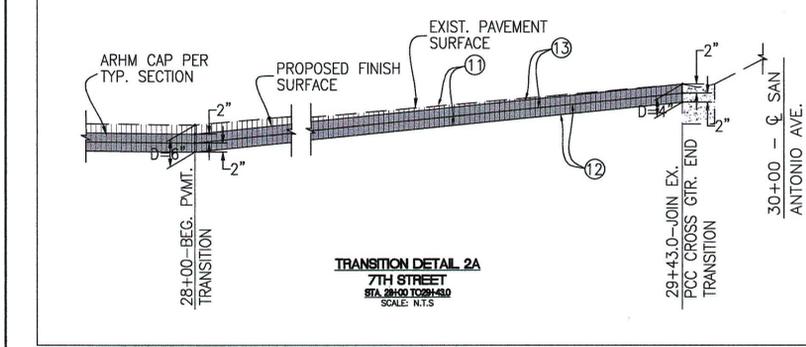
TITLE SHEET, LOCATION MAP, NOTES AND LEGENDS

SHEET
1
OF 8 SHEETS
DRAWING NO.
SI-7075/9095

PROJECT NO. 7075/9095 PLAN NO. SI-7075/9095



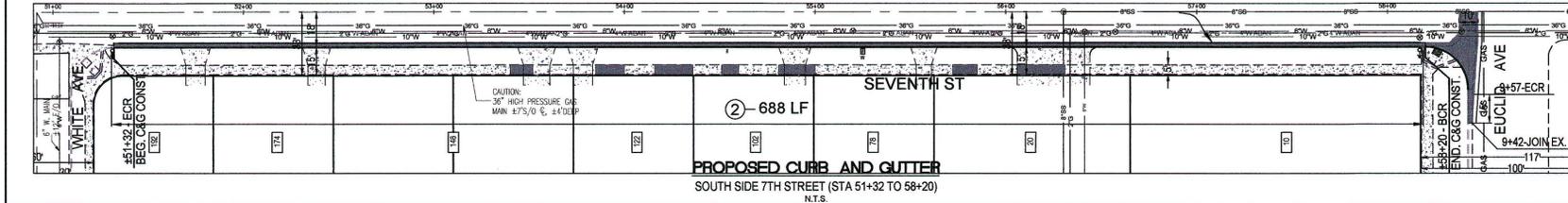
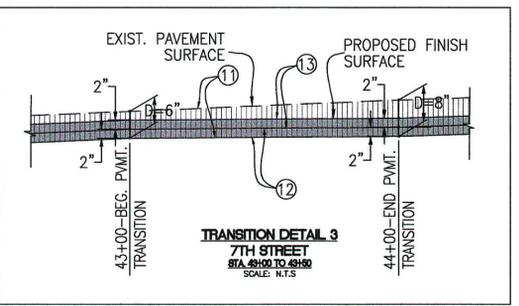
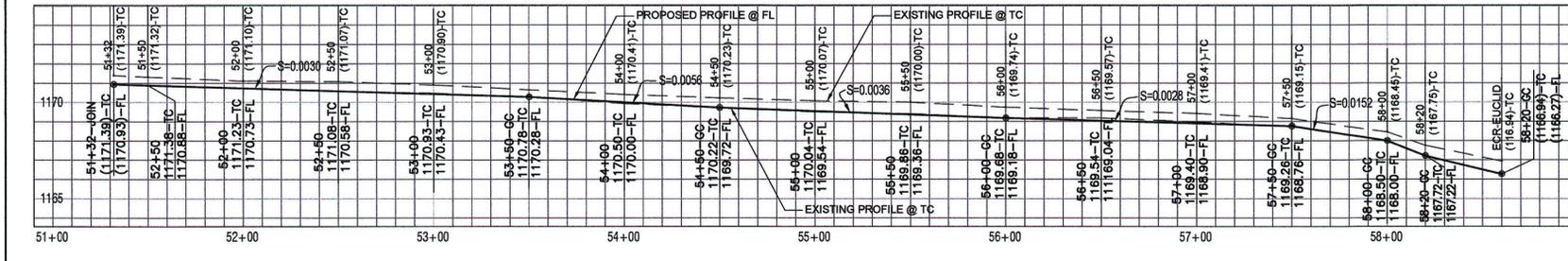
TYPICAL CURB RAMP DETAILS
MODIFIED CASE A, TYPE 3
N.T.S.



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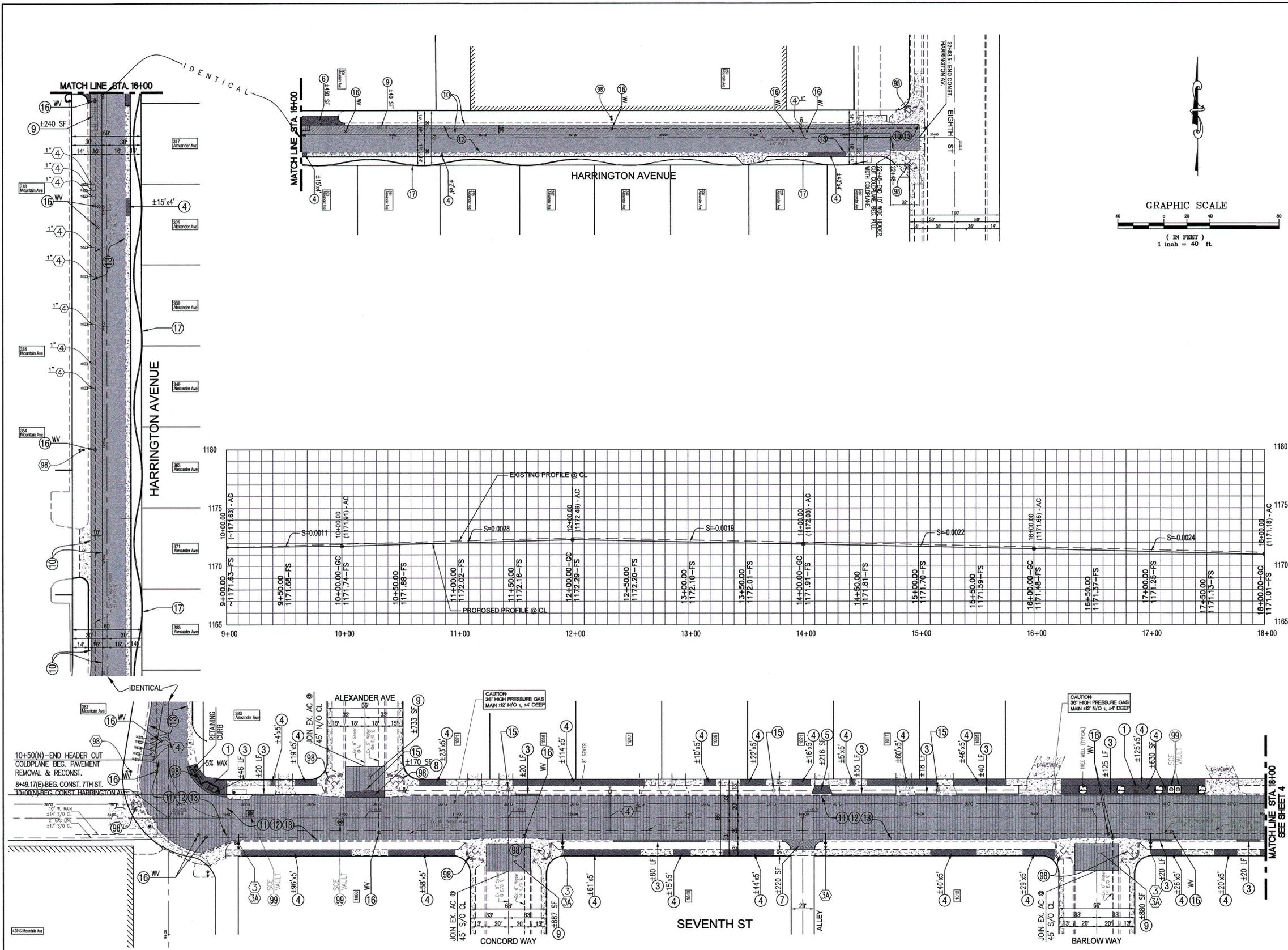
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<p>BENCHMARK: FD L & T IN T.C. 18.5' EIO CL Van Ness Avenue and 44' NVO CL 7th St. 1' NVO N End Curb Return ELEVATION = 1173.528 ft</p> <p>DECAVERT DIAL TOLL FREE 1-800-227-2600 AT LEAST TWO DAYS BEFORE YOU DIE</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>MARK</th> <th>DATE</th> <th>INITIAL</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APP'VD</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD							<p>PLANS PREPARED BY</p> <p>CITY OF UPLAND PUBLIC WORKS DEPARTMENT 1370 N. BENSON AVENUE UPLAND, CA 91785 (909) 291-2930 PHONE (909) 291-2974 FAX</p>	<p>SEAL:</p> <p>REGISTERED PROFESSIONAL ENGINEER NO. 56810 EXP. 03-31-2021 CIVIL STATE OF CALIFORNIA</p>	<p>DRAWN BY: JGB</p> <p>DESIGNED BY: BC, JGB</p> <p>CHECKED BY: BC, KS</p> <p>RECOMMENDED BY: [Signature]</p>	<p>APPROVED BY:</p> <p>[Signature] 5/14/20 DATE</p> <p>DIRECTOR OF PUBLIC WORKS R.C.E. C56810 EXP. DATE 06-30-2021</p> <p>RECOMMENDED BY: [Signature] CAPITAL IMPROVEMENTS MANAGER</p> <p>RECOMMENDED BY: [Signature] DEVELOPMENT SERVICES</p>	<p>CITY OF UPLAND</p> <p>PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE REHABILITATION AND WATER IMPROVEMENTS TYPICAL SECTIONS AND DETAILS</p>	<p>SHEET 2</p> <p>OF 8 SHEETS DRAWING NO. SI-7075/9095</p>
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PROJECT NO. 7075/9095 PLAN NO. SI-7075/9095



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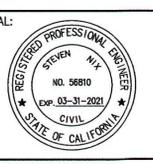
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PLANS PREPARED BY

CITY OF UPLAND
PUBLIC WORKS DEPARTMENT
1370 N. BENSON AVENUE
UPLAND, CA 91785
(909) 291-2930 PHONE
(909) 291-2974 FAX



SEAL: [Professional Engineer Seal]

DRAWN BY: JGB
DESIGNED BY: BC, JGB
CHECKED BY: BC, KS
RECOMMENDED BY: [Signature]

APPROVED BY: [Signature] 5/14/20
DATE: 5/14/20
DIRECTOR OF PUBLIC WORKS
R.C.E. C56810 EXP. DATE 06-30-2021

RECOMMENDED BY: [Signature]
CAPITAL IMPROVEMENTS MANAGER

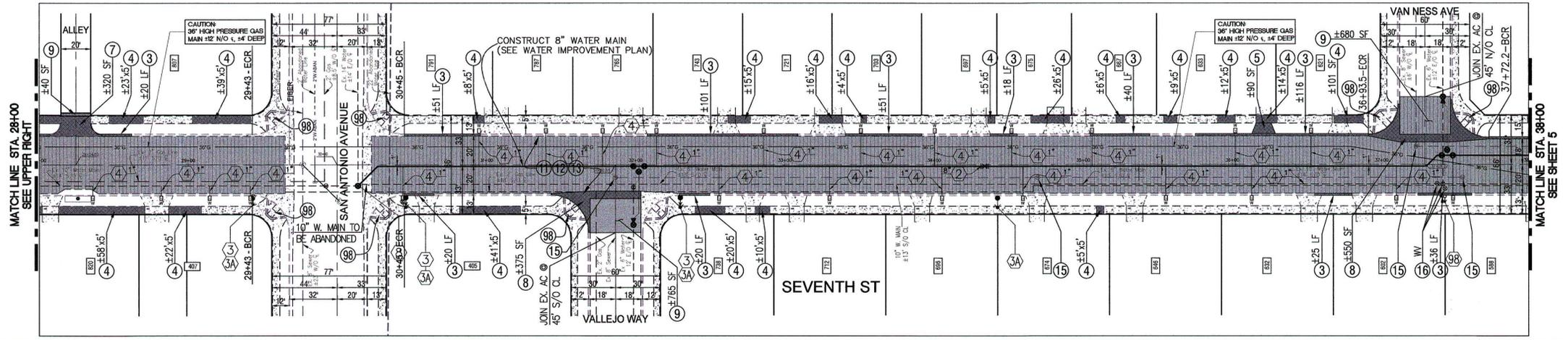
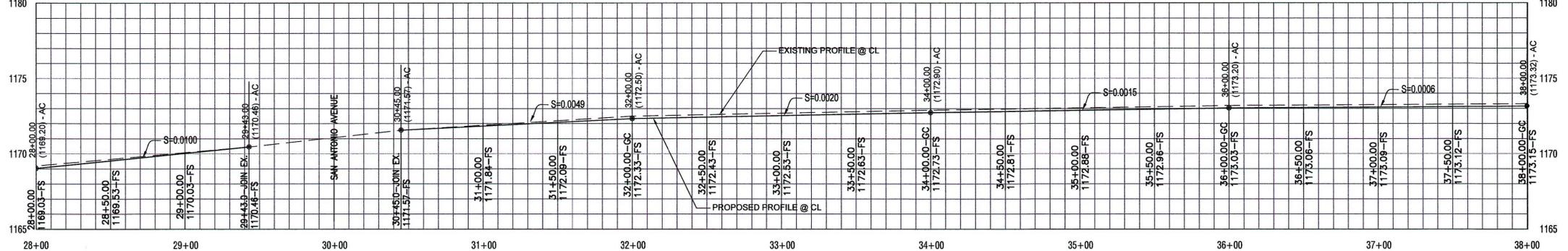
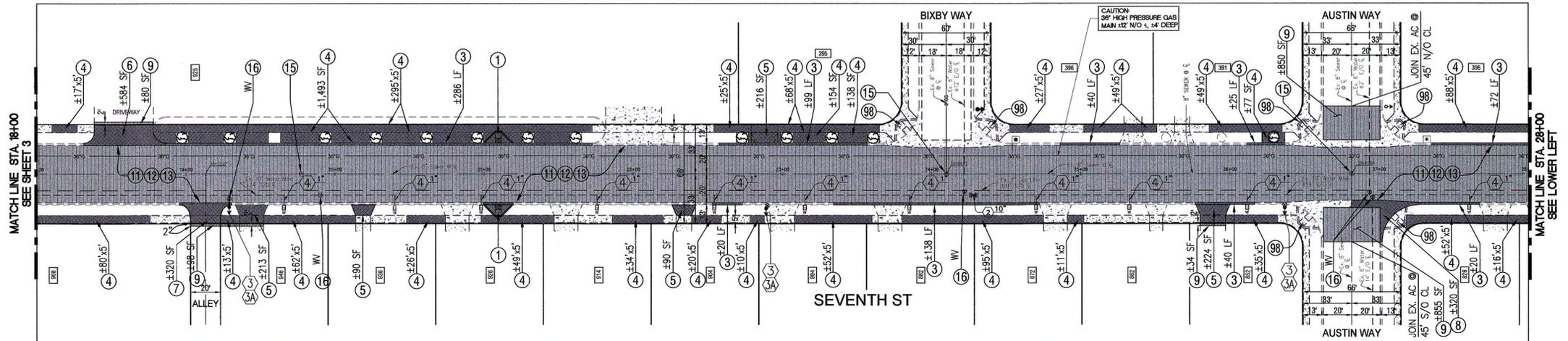
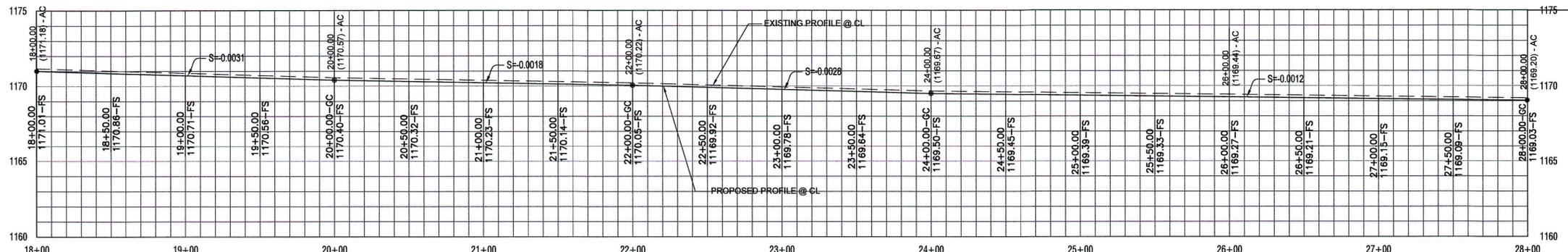
RECOMMENDED BY: [Signature]
DEVELOPMENT SERVICES

CITY OF UPLAND

PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE
REHABILITATION AND WATER IMPROVEMENTS
STREET IMPROVEMENTS PLAN

SHEET
3
OF 8 SHEETS
DRAWING NO.
SI-7075/9095

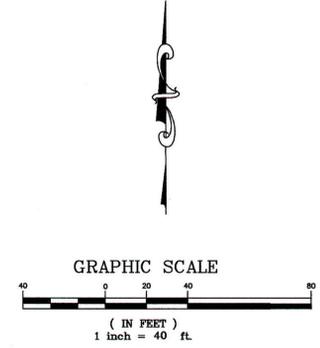
PROJECT NO. 7075/9095 PLAN NO. SI-7075/9095



- LEGEND**
- REMOVE EXIST. ASPHALT PAVEMENT, BASE AND/OR SUBGRADE
 - COLDPLANE ASPHALT PAVEMENT, 2" DEPTH
 - COLDPLANE HEADER CUT ASPHALT PAVEMENT 1" TO 0" DEPTH
 - REMOVE EXIST. PCC IMPROVEMENTS
 - CONSTRUCT PCC IMPROVEMENTS
 - CONSTRUCT AC/ARHM IMPROVEMENTS
 - HOUSE NO.

- STREET CONSTRUCTION NOTES**
- 1- REM. EXIST. IMPROVEMENTS & CONST. PCC CURB RAMP WITH YELLOW DETECTABLE WARNING DEVICE PER SPPWC STD. PLAN 111-5. SEE DETAILS ON SHEET 2.
 - 1A- FURNISH & INSTALL YELLOW DETECTABLE WARNING DEVICE ON EXIST. CURB RAMP PER SPPWC STD. PLAN 111-5.
 - 2- REMOVE EXIST. IMPROVEMENTS & CONST. PCC CURB & 2-FOOT GUTTER TYPE A2-6, PER SPPWC STD. PLAN 120-2. CURB HT. AT DRIVEWAYS=1"
 - 3- REMOVE AND RECONST. PCC CURB AND GUTTER TO MATCH EXISTING.
 - 4- REMOVE & RECONST. PCC SIDEWALK PER SPPWC STD. PLAN 112-2.
 - 5- REMOVE & RECONST. PCC RESIDENTIAL DRIVEWAY PER SPPWC STD. PLAN 113-2.
 - 6- REMOVE & RECONST. 8-INCH PCC COMMERCIAL DRIVEWAY PER SPPWC STD. PLAN 113-2.
 - 7- REMOVE & RECONSTRUCT PCC ALLEY INTERSECTION
 - 8- REMOVE & RECONSTRUCT PCC CURB AND GUTTER TO MATCH EXISTING.
 - 9- REMOVE & RECONSTRUCT 4" AC PAVEMENT
 - 10- COLDPLANE (HEADER CUT) ASPHALT PAVEMENT 1" TO 0" DEPTH
 - 11- REMOVE VARIABLE DEPTH ASPHALT PAVEMENT, BASE AND/OR SUBGRADE MATERIAL PER TYPICAL SECTIONS AND DETAILS.
 - 12- CONSTRUCT 2" TO 3" AC BASE COURSE, TYPE B, PER TYPICAL SECTION.
 - 13- CONSTRUCT 2" ARHM OVERLAY, TYPE GG-C, PER TYPICAL SECTION.
 - 14- NOT USED
 - 15- REMOVE & RECONSTRUCT EXIST. SEWER MANHOLE.
 - 16- ADJUST UTILITY COVERS TO GRADE. WV=WATER VALVE, M=SURVEY MONUMENT (RESET), GV=GAS VALVE
 - 17- FURNISH & INSTALL WROUGHT IRON FENCE FOR BLOCK WALL EXTENSION.
 - 98- PROTECT IN PLACE
 - 99- TO BE ADJUSTED BY OTHERS

- NOTES:**
1. EXISTING FACILITIES, IMPROVEMENTS, LANDSCAPING, ETC. THAT ARE NOT DESIGNATED FOR REMOVAL SHALL BE PROTECTED IN PLACE OR TEMPORARILY REMOVED AND REINSTALLED AFTER WORK IS COMPLETED.
 2. THE PLAN DOES NOT SHOW A FULL TOPOGRAPHY SINCE THIS IS ONLY A PAVEMENT REHABILITATION PROJECT WITH SOME WATER LINE AND LATERAL REPLACEMENT. THE CONTRACTOR SHALL FIELD-VERIFY EXISTING TOPOGRAPHY AND OTHER IMPROVEMENTS WITHIN THE PROJECT LIMITS.



BENCHMARK:
 PD 1 & T in T.C. 18.5' EIO CL Van Ness Avenue and 44' N/O CL 7th St. 11' N/O N End Curb Return
 ELEVATION = 1173.528 ft

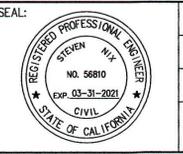
DIGALERT
 DIAL TOLL FREE
 1-800-227-2600
 AT LEAST TWO DAYS BEFORE YOU DIG

REVISIONS

MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

PLANS PREPARED BY

CITY OF UPLAND
 PUBLIC WORKS DEPARTMENT
 1370 N. BENSON AVENUE
 UPLAND, CA 91785
 (909) 291-2930 PHONE
 (909) 291-2974 FAX



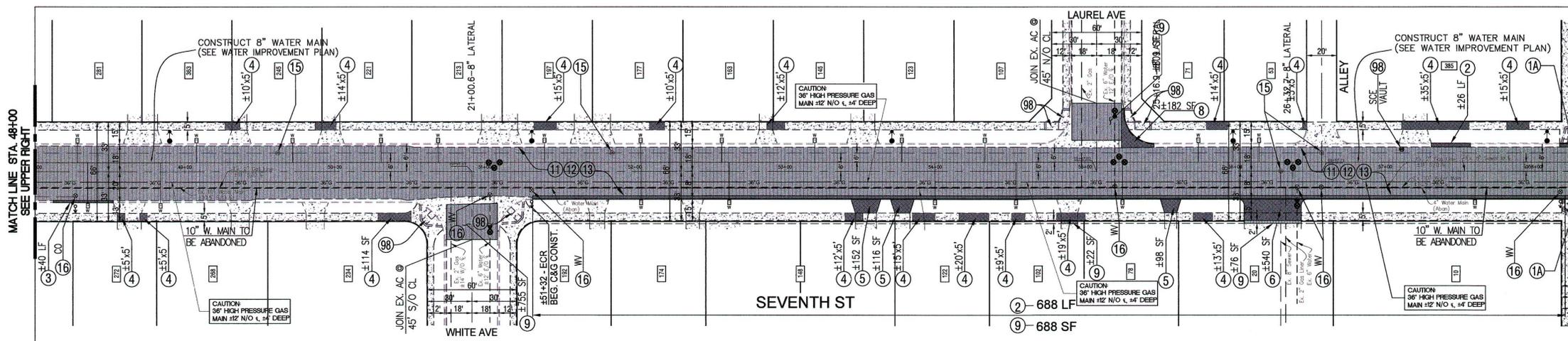
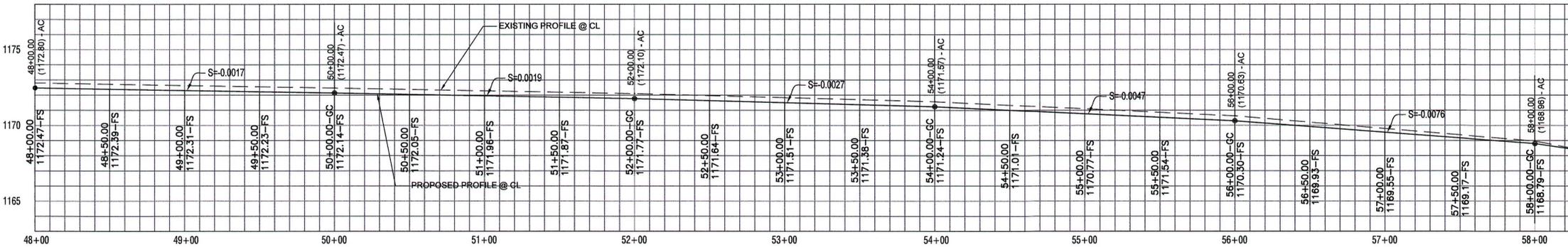
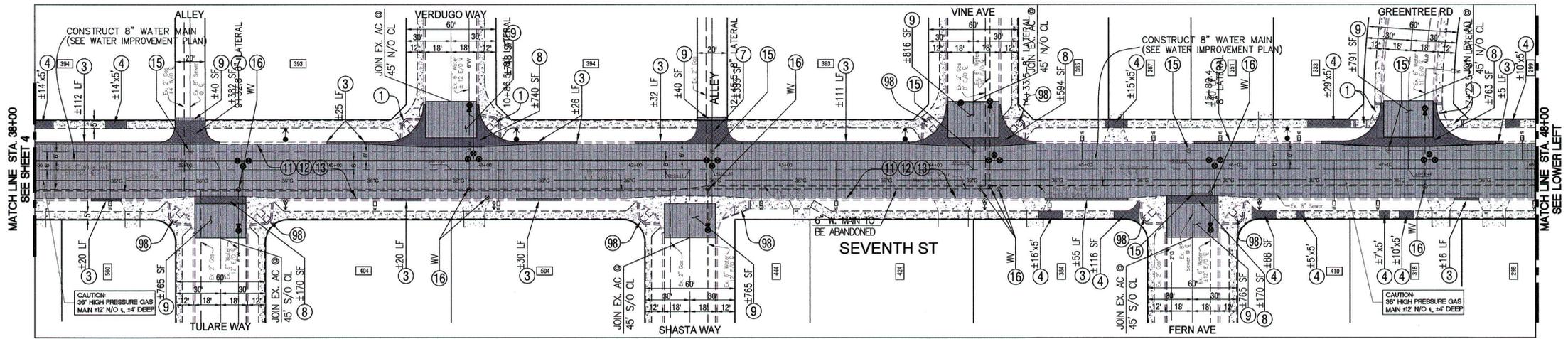
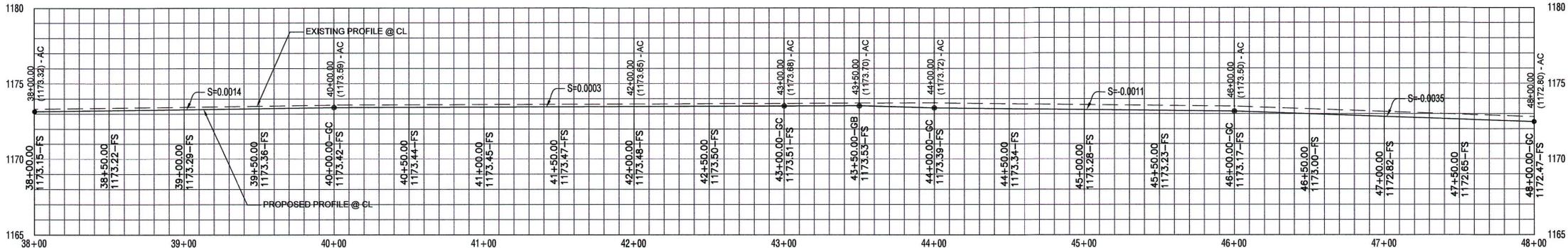
DRAWN BY: JGB
DESIGNED BY: BC, JGB
CHECKED BY: BC, KS
RECOMMENDED BY: [Signature]
APPROVED BY: [Signature] 5/14/20
 DIRECTOR OF PUBLIC WORKS
 R.C.E. C56810 EXP. DATE 06-30-2021
RECOMMENDED BY: [Signature]
 CAPITAL IMPROVEMENTS MANAGER

CITY OF UPLAND

PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE
 REHABILITATION AND WATER IMPROVEMENTS
 STREET IMPROVEMENTS PLAN

SHEET **4** OF 8 SHEETS
 DRAWING NO. SI-7075/9095

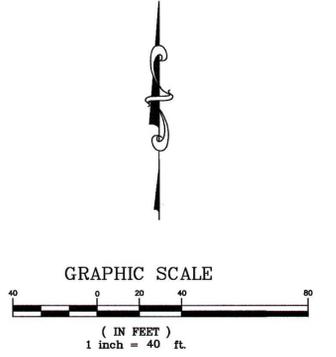
PROJECT NO. 7075/9095 PLAN NO. SI-7075/9095



- LEGEND**
- REMOVE EXIST. ASPHALT PAVEMENT, BASE AND/OR SUBGRADE
 - COLDPLANE ASPHALT PAVEMENT, 2" DEPTH
 - COLDPLANE HEADER CUT ASPHALT PAVEMENT 1" TO 0" DEPTH
 - REMOVE EXIST. PCC IMPROVEMENTS
 - CONSTRUCT PCC IMPROVEMENTS
 - CONSTRUCT AC/ARHM IMPROVEMENTS
 - 123 - HOUSE NO.

- STREET CONSTRUCTION NOTES**
- 1 - REM. EXIST. IMPROVEMENTS & CONST. PCC CURB RAMP WITH YELLOW DETECTABLE WARNING DEVICE PER SPPWC STD. PLAN 111-5. SEE DETAILS ON SHEET 2.
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 - 3 - REMOVE AND RECONST. PCC CURB AND GUTTER TO MATCH EXISTING.
 - 4 - REMOVE & RECONST. PCC SIDEWALK PER SPPWC STD. PLAN 112-2.
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 - 6 - REMOVE & RECONST. 8-INCH PCC COMMERCIAL DRIVEWAY PER SPPWC STD. PLAN 113-2.
 - 7 - REMOVE & RECONSTRUCT PCC ALLEY INTERSECTION
 - 8 - REMOVE & RECONSTRUCT PCC CROSS GUTTER AND/OR SPANDREL
 - 9 - REMOVE & RECONSTRUCT 4" AC PAVEMENT
 - 10 - COLDPLANE (HEADER CUT) ASPHALT PAVEMENT 1" TO 0" DEPTH
 - 11 - REMOVE VARIABLE DEPTH ASPHALT PAVEMENT, BASE AND/OR SUBGRADE MATERIAL PER TYPICAL SECTIONS AND DETAILS.
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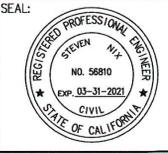
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REVISIONS			
MARK	DATE	INITIAL	DESCRIPTION

PLANS PREPARED BY

CITY OF UPLAND
 PUBLIC WORKS DEPARTMENT
 1370 N. BENSON AVENUE
 UPLAND, CA 91785

(909) 291-2930 PHONE
 (909) 291-2974 FAX



DRAWN BY: JGB
DESIGNED BY: BC, JGB
CHECKED BY: BC, KS
RECOMMENDED BY:

APPROVED BY:

[Signature]
 DIRECTOR OF PUBLIC WORKS
 R.C.E. C56810 EXP. DATE 06-30-2021

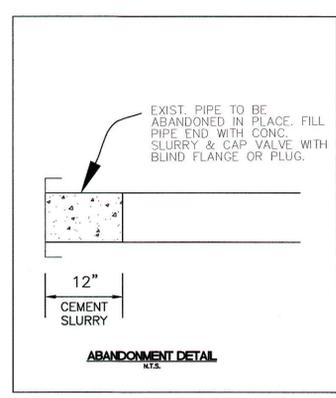
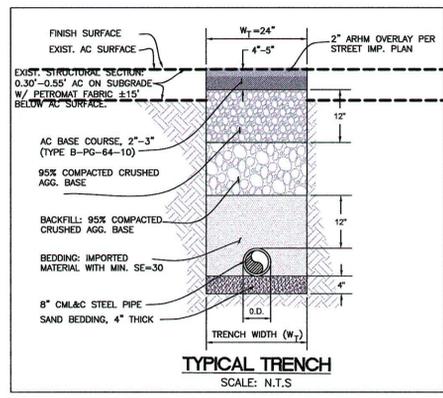
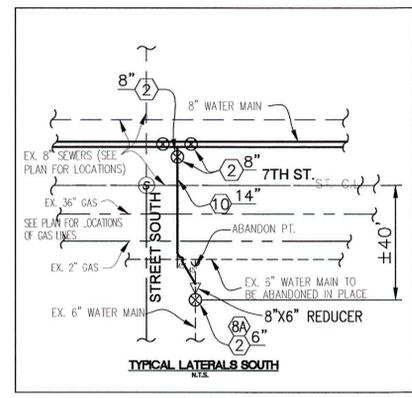
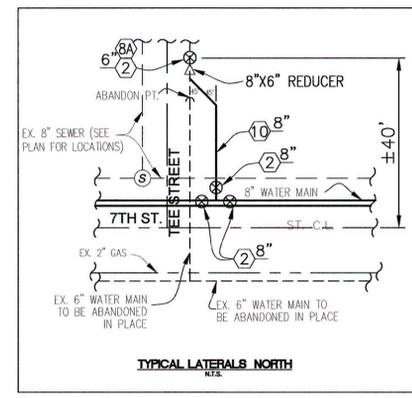
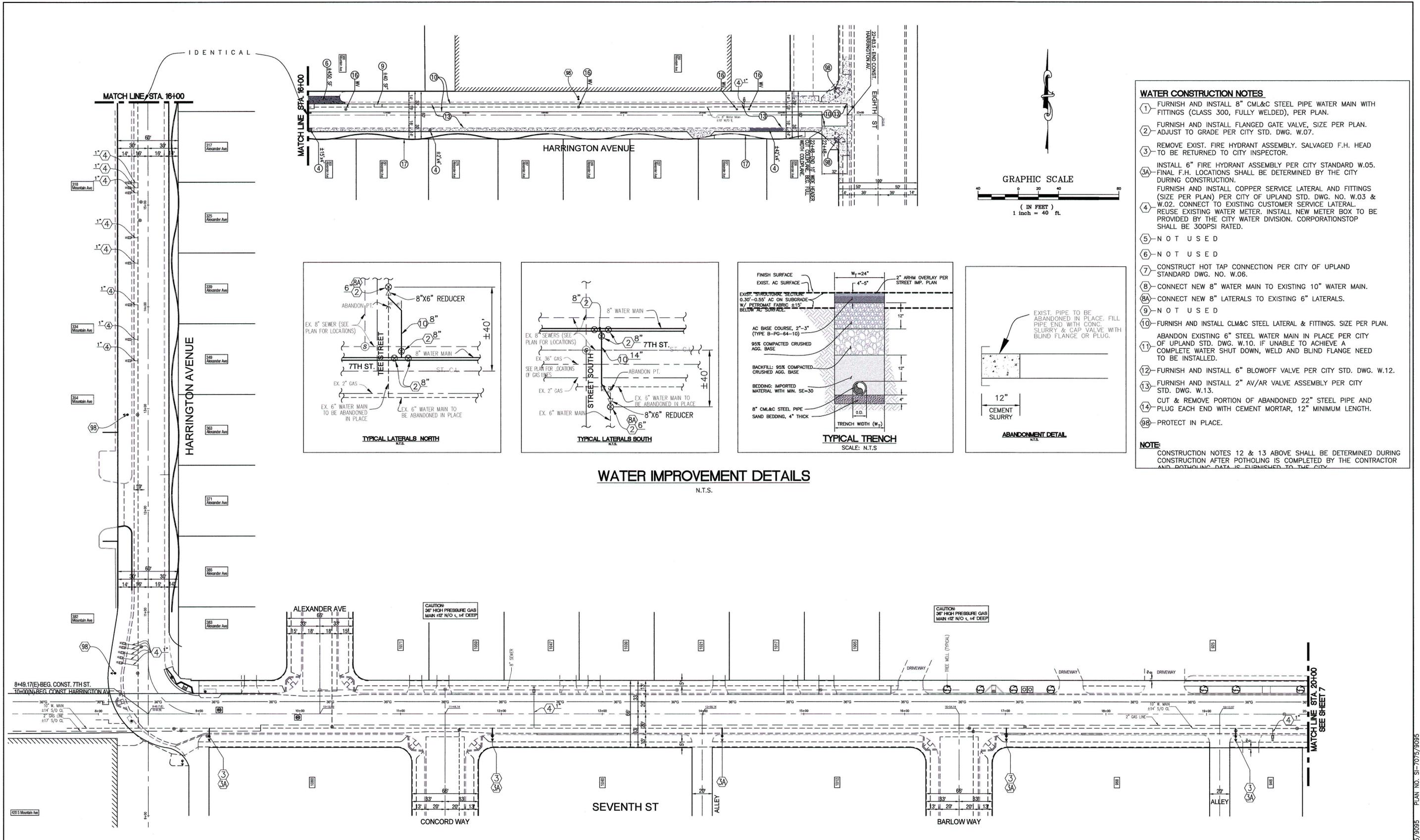
RECOMMENDED BY: CAPITAL IMPROVEMENTS MANAGER
RECOMMENDED BY: DEVELOPMENT SERVICES

CITY OF UPLAND

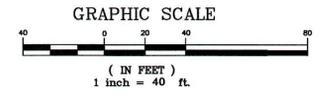
PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE
 REHABILITATION AND WATER IMPROVEMENTS
 STREET IMPROVEMENTS PLAN

SHEET
 5
 OF 8 SHEETS
 DRAWING NO.
 SI-7075/9095

PROJECT NO. 7075/9095 PLAN NO. SI-7075/9095



WATER IMPROVEMENT DETAILS
N.T.S.



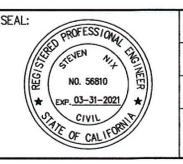
- WATER CONSTRUCTION NOTES**
- ① FURNISH AND INSTALL 8" CML&C STEEL PIPE WATER MAIN WITH FITTINGS (CLASS 300, FULLY WELDED), PER PLAN.
 - ② FURNISH AND INSTALL FLANGED GATE VALVE, SIZE PER PLAN. ADJUST TO GRADE PER CITY STD. DWG. W.07.
 - ③ REMOVE EXIST. FIRE HYDRANT ASSEMBLY. SALVAGED F.H. HEAD TO BE RETURNED TO CITY INSPECTOR.
 - ③A INSTALL 6" FIRE HYDRANT ASSEMBLY PER CITY STANDARD W.05. FINAL F.H. LOCATIONS SHALL BE DETERMINED BY THE CITY DURING CONSTRUCTION.
 - ④ FURNISH AND INSTALL COPPER SERVICE LATERAL AND FITTINGS (SIZE PER PLAN) PER CITY OF UPLAND STD. DWG. NO. W.03 & W.02. CONNECT TO EXISTING CUSTOMER SERVICE LATERAL. REUSE EXISTING WATER METER. INSTALL NEW METER BOX TO BE PROVIDED BY THE CITY WATER DIVISION. CORPORATION STOP SHALL BE 300PSI RATED.
 - ⑤ NOT USED
 - ⑥ NOT USED
 - ⑦ CONSTRUCT HOT TAP CONNECTION PER CITY OF UPLAND STANDARD DWG. NO. W.06.
 - ⑧ CONNECT NEW 8" WATER MAIN TO EXISTING 10" WATER MAIN.
 - ⑧A CONNECT NEW 8" LATERALS TO EXISTING 6" LATERALS.
 - ⑨ NOT USED
 - ⑩ FURNISH AND INSTALL CML&C STEEL LATERAL & FITTINGS. SIZE PER PLAN.
 - ⑪ ABANDON EXISTING 6" STEEL WATER MAIN IN PLACE PER CITY OF UPLAND STD. DWG. W.10. IF UNABLE TO ACHIEVE A COMPLETE WATER SHUT DOWN, WELD AND BLIND FLANGE NEED TO BE INSTALLED.
 - ⑫ FURNISH AND INSTALL 6" BLOWOFF VALVE PER CITY STD. DWG. W.12.
 - ⑬ FURNISH AND INSTALL 2" AV/AR VALVE ASSEMBLY PER CITY STD. DWG. W.13.
 - ⑭ CUT & REMOVE PORTION OF ABANDONED 22" STEEL PIPE AND PLUG EACH END WITH CEMENT MORTAR, 12" MINIMUM LENGTH.
 - ⑨B PROTECT IN PLACE.
- NOTE:**
CONSTRUCTION NOTES 12 & 13 ABOVE SHALL BE DETERMINED DURING CONSTRUCTION AFTER POTHOLING IS COMPLETED BY THE CONTRACTOR AND POTHOLING DATA IS FURNISHED TO THE CITY.

BENCHMARK:
FD L & T C. 18.5' E/O CL Van Ness Avenue and 44' N/O CL 7th St. 1" N/O N End Curb Return
ELEVATION = 1173.528 ft

DIGALERT
DIAL TOLL FREE
1-800-227-2500
AT LEAST TWO DAYS BEFORE YOU DIG

REVISIONS				
MARK	DATE	INITIAL	DESCRIPTION	DATE APP'D

PLANS PREPARED BY
CITY OF UPLAND
PUBLIC WORKS DEPARTMENT
1370 N. BENSON AVENUE
UPLAND, CA 91785
(909) 291-2930 PHONE
(909) 291-2974 FAX



DRAWN BY: JGB
DESIGNED BY: BC, JGB
CHECKED BY: BC, KS
RECOMMENDED BY: [Signature]
APPROVED BY: [Signature] 5/14/20
DATE: 5/14/20
DIRECTOR OF PUBLIC WORKS
R.C.E. C56810 EXP. DATE 06-30-2021
RECOMMENDED BY: [Signature]
RECOMMENDED BY: [Signature]
CAPITAL IMPROVEMENTS MANAGER DEVELOPMENT SERVICES

CITY OF UPLAND
PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE
REHABILITATION AND WATER IMPROVEMENTS
WATER IMPROVEMENTS PLAN

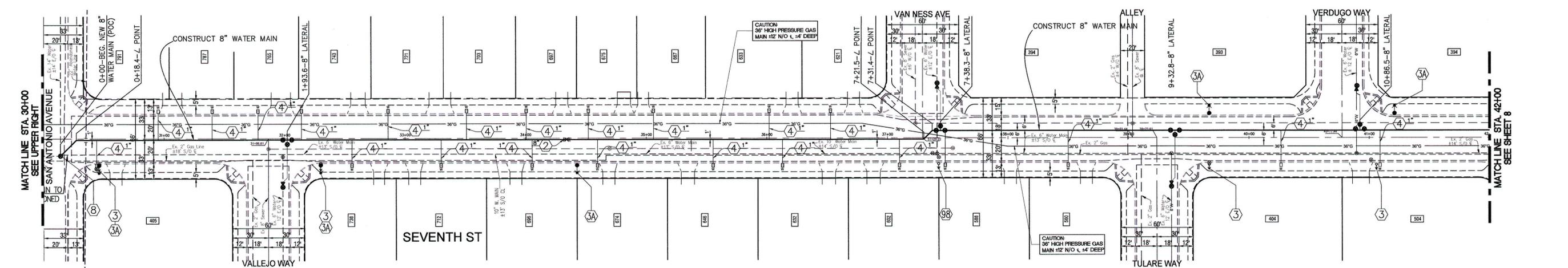
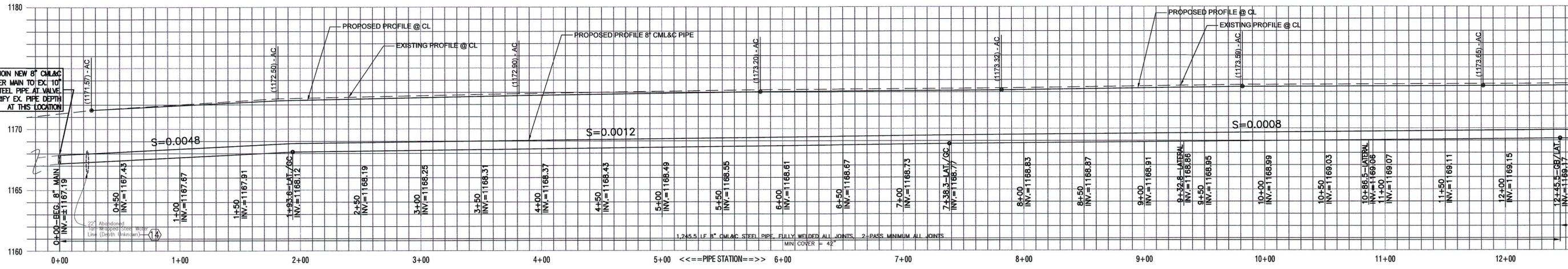
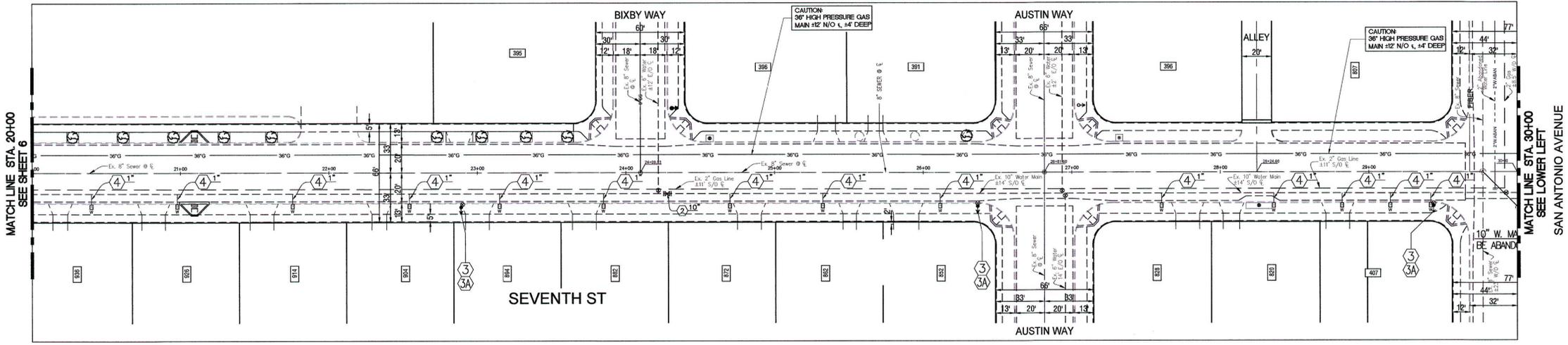
SHEET
6
OF 8 SHEETS
DRAWING NO.
W-7075/9095

PROJECT NO. 7075/9095 PLAN NO. S1-7075/9095

WATER CONSTRUCTION NOTES

- ① FURNISH AND INSTALL 8" CML&C STEEL PIPE WATER MAIN WITH FITTINGS (CLASS 300, FULLY WELDED), PER PLAN.
- ② FURNISH AND INSTALL FLANGED GATE VALVE, SIZE PER PLAN. ADJUST TO GRADE PER CITY STD. DWG. W.07.
- ③ REMOVE EXIST. FIRE HYDRANT ASSEMBLY. SALVAGED F.H. HEAD TO BE RETURNED TO CITY INSPECTOR.
- ③A INSTALL 6" FIRE HYDRANT ASSEMBLY PER CITY STANDARD W.05. FINAL F.H. LOCATIONS SHALL BE DETERMINED BY THE CITY DURING CONSTRUCTION.
- ④ FURNISH AND INSTALL COPPER SERVICE LATERAL AND FITTINGS (SIZE PER PLAN) PER CITY OF UPLAND STD. DWG. NO. W.03 & W.02. CONNECT TO EXISTING CUSTOMER SERVICE LATERAL. REUSE EXISTING WATER METER. INSTALL NEW METER BOX TO BE PROVIDED BY THE CITY WATER DIVISION. CORPORATION STOP SHALL BE 300PSI RATED.
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ CONSTRUCT HOT TAP CONNECTION PER CITY OF UPLAND STANDARD DWG. NO. W.06.
- ⑧ CONNECT NEW 8" WATER MAIN TO EXISTING 10" WATER MAIN.
- ⑧A CONNECT NEW 8" LATERALS TO EXISTING 6" LATERALS.
- ⑨ NOT USED
- ⑩ FURNISH AND INSTALL CML&C STEEL LATERAL & FITTINGS. SIZE PER PLAN.
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- ⑫ FURNISH AND INSTALL 6" BLOWOFF VALVE PER CITY STD. DWG. W.12.
- ⑬ FURNISH AND INSTALL 2" AV/AR VALVE ASSEMBLY PER CITY STD. DWG. W.13.
- ⑭ CUT & REMOVE PORTION OF ABANDONED 22" STEEL PIPE AND PLUG EACH END WITH CEMENT MORTAR, 12" MINIMUM LENGTH.
- ⑯ PROTECT IN PLACE.

NOTE:
CONSTRUCTION NOTES 12 & 13 ABOVE SHALL BE DETERMINED DURING CONSTRUCTION AFTER POTHOLES IS COMPLETED BY THE CONTRACTOR AND POTHOLES DATA IS FURNISHED TO THE CITY.



BENCHMARK
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REVISIONS			
MARK	DATE	INITIAL	DESCRIPTION

PLANS PREPARED BY

CITY OF UPLAND
PUBLIC WORKS DEPARTMENT
1370 N. BENSON AVENUE
UPLAND, CA 91785

(909) 291-2930 PHONE
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SEAL:

DRAWN BY: JGB

DESIGNED BY: BC, JGB

CHECKED BY: BC, KS

RECOMMENDED BY: [Signature]

APPROVED BY: [Signature]

DIRECTOR OF PUBLIC WORKS
R.C.E. C56810 EXP. DATE 06-30-2021

RECOMMENDED BY: [Signature]

CAPITAL IMPROVEMENTS MANAGER

RECOMMENDED BY: [Signature]

DATE: 5/14/20

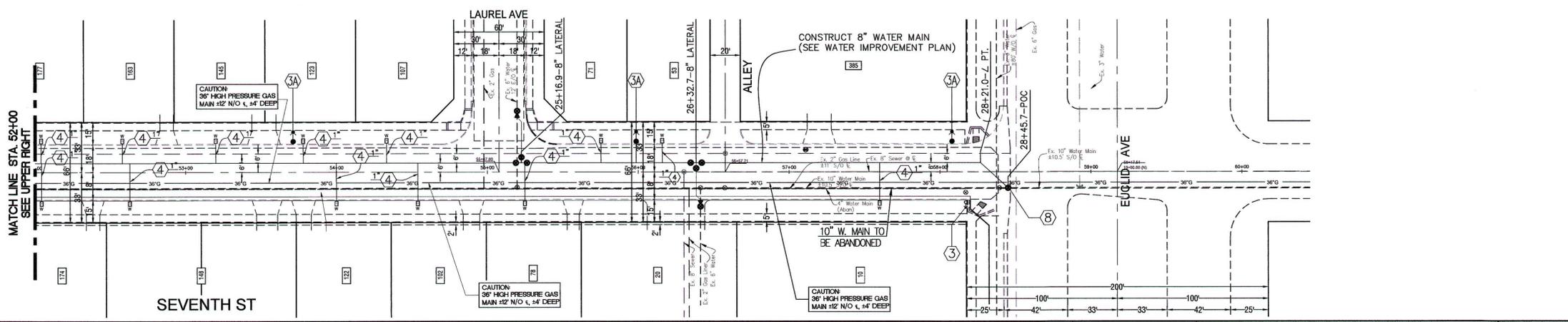
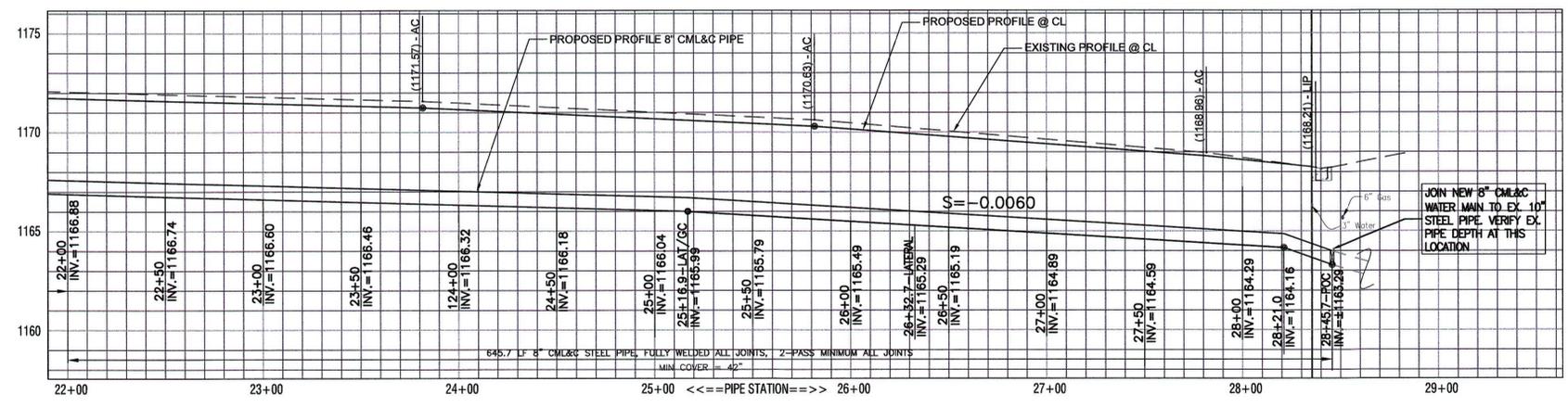
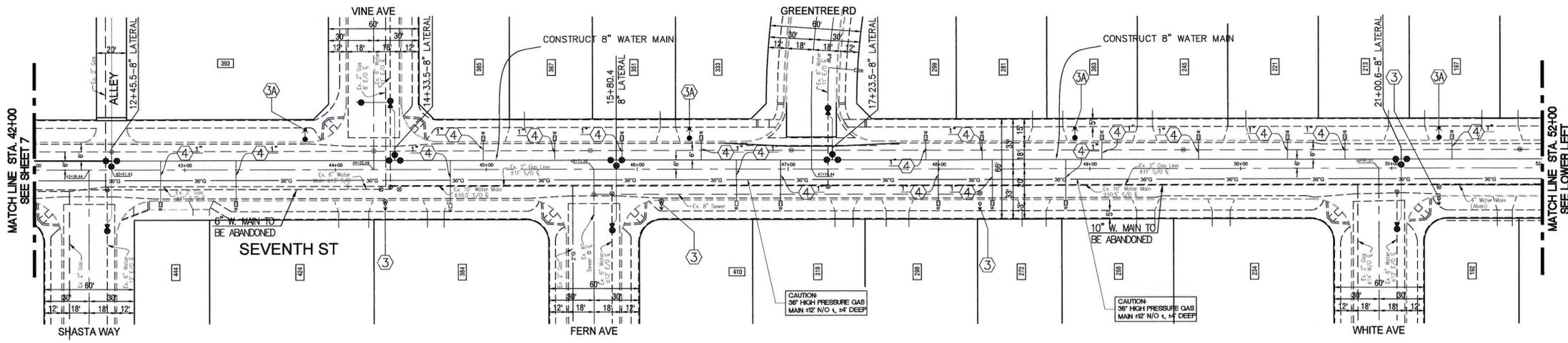
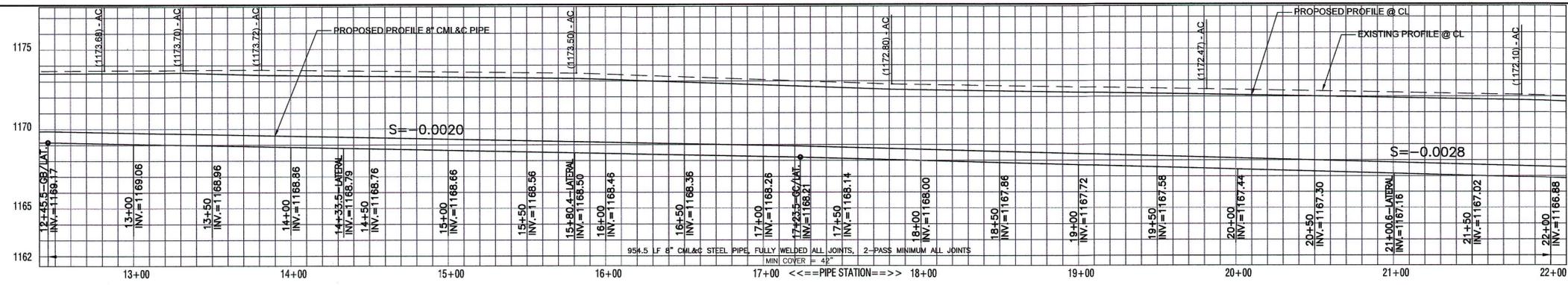
DEVELOPMENT SERVICES

CITY OF UPLAND

PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE
REHABILITATION AND WATER IMPROVEMENTS
WATER IMPROVEMENT PLAN

SHEET
7
OF 8 SHEETS
DRAWING NO.
W-7075/9095

PROJECT NO. 7075/9095 PLAN NO. S-7075/9095



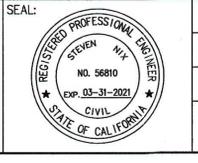
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- ① FURNISH AND INSTALL 8" CML&C STEEL PIPE WATER MAIN WITH FITTINGS (CLASS 300, FULLY WELDED), PER PLAN.
 - ② FURNISH AND INSTALL FLANGED GATE VALVE, SIZE PER PLAN. ADJUST TO GRADE PER CITY STD. DWG. W.07.
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SEAL: [Professional Engineer Seal]

DRAWN BY: JGB
DESIGNED BY: BC, JGB
CHECKED BY: BC, KS
RECOMMENDED BY: [Signature]

APPROVED BY: [Signature] 5/14/20
DATE: 5/14/20
DIRECTOR OF PUBLIC WORKS
R.C.E. C56810 EXP. DATE 06-30-2021
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CAPITAL IMPROVEMENTS MANAGER

RECOMMENDED BY: [Signature]
DEVELOPMENT SERVICES

CITY OF UPLAND

PROJECT NO. 7075 & 9095: 7TH STREET & HARRINGTON AVENUE
REHABILITATION AND WATER IMPROVEMENTS
WATER IMPROVEMENT PLAN

SHEET
8
OF 8 SHEETS
DRAWING NO.
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PROJECT NO. 7075/9095 PLAN NO. SI-7075/9095