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REVISION

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REFERENCES

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PLT OF: BLANCA SOTO

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5/12/2025

GENERAL NOTES

1. ALL EXISTING UTILITIES AND STRUCTURES REPORTED BY OWNERS OR OTHERS, AND THOSE SHOWN ON RECORDS EXAMINED ARE INDICATED ON THE PLANS WITH THEIR APPROXIMATE LOCATIONS AND EXTENTS. UNDERGROUND FACILITIES MAY EXIST WHICH HAVE NOT BEEN REPORTED ON RECORD. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THOSE FACILITIES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE FOLLOWING FACILITIES BEFORE STARTING WORK:

STREET LIGHTS, TRAFFIC SIGNALS (CITY OF CHULA VISTA)	619-397-6163
STORM DRAINS, SEWER (CITY OF CHULA VISTA)	619-397-6009
WATER (OTAY WATER DISTRICT)	619-670-2222
WATER (SWEETWATER AUTHORITY)	619-409-6751
TELEPHONE (AT&T)	619-266-4725
GAS & ELECTRIC (SDG&E)	858-654-8339
COMMUNICATIONS (COX - SAN DIEGO)	619-266-5220
(MEDIA3)	619-426-3114
(CROWN CASTLE)	626-320-0996
(VERIZON)	619-510-9215

IMPORTANT NOTICE

- SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT TOLL FREE 8-1-1 TWO WORKING DAYS BEFORE YOU DIG.
2. CONTRACTOR SHALL COORDINATE DAILY WITH THE ASSIGNED INSPECTOR FROM THE ENGINEERING & CAPITAL PROJECTS DEPARTMENT'S CONSTRUCTION INSPECTION SECTION TO SCHEDULE INSPECTIONS. ANY WORK PERFORMED WITHOUT THE BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION, REMOVAL, AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
3. CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS INCLUDES SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CITY REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
4. CONSTRUCTION SURVEYING SHALL BE PROVIDED BY THE CITY. THE CONTRACTOR SHALL GIVE A MINIMUM OF FOUR (4) WORKING DAYS NOTICE FOR STAKING REQUESTS.
5. THE LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS TO BE MET (OR AVOIDED) BY THE WORK TO BE DONE SHALL BE CONFIRMED BY THE CONTRACTOR'S FIELD MEASUREMENTS PRIOR TO THE CONSTRUCTION OF NEW WORK. THE CONTRACTOR SHALL REPORT TO THE OWNER ANY DISCREPANCIES BETWEEN HIS/HER MEASUREMENTS AND THESE PLANS.
6. CONTRACTOR SHALL PROTECT IN PLACE ALL THOSE IMPROVEMENTS NOT SHOWN TO BE REMOVED, RELOCATED, ADJUSTED OR REPLACED. VEGETATION SHALL BE PROTECTED IN PLACE TO THE EXTENT PRACTICABLE.
7. LOT LINES FROM RECORD MAPS WERE DRAWN APPROXIMATELY BASED ON DISTANCES AND ANGLES FROM RECORD MAPS. NO DEEDS/LEGAL DESCRIPTIONS WERE REVIEWED. ALSO, NO EFFORT HAS BEEN MADE TO RECONCILE FOUND MONUMENTS WITH LOT LINES OR ASSESSOR'S PARCEL LINES. MONUMENTS ARE NOT TO BE ASSUMED TO BE AT LOT CORNERS OR ASSESSOR'S PARCEL CORNERS.
8. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL DEVICES DURING CONSTRUCTION. A TRAFFIC CONTROL PLAN, INCLUDING THE LAYOUT OF CONSTRUCTION, WARNING AND DETOUR SIGNS, WORKING HOURS, AND CONSTRUCTION SCHEDULE SHALL BE SUBMITTED TO THE TRAFFIC ENGINEERING SECTION FOR APPROVAL A MINIMUM OF FIVE DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. TRAFFIC CONTROL SHALL BE IMPLEMENTED BEFORE ANY WORK IS STARTED.
9. CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ELECTRICAL AND/OR TELEPHONE SERVICE POINTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR THE INSTALLATION OF ALL NECESSARY MATERIALS IN ACCORDANCE WITH SDG&E AND/OR AT&T REQUIREMENTS.

PRE-CONSTRUCTION CONFERENCE

THE CONTRACTOR SHALL NOT BEGIN ANY WORK ON THIS PROJECT UNTIL A PRE-CONSTRUCTION CONFERENCE IS HELD WITH THE ENGINEER OF WORK, AND THE CITY PUBLIC WORKS INSPECTOR.

AS-BUILTS

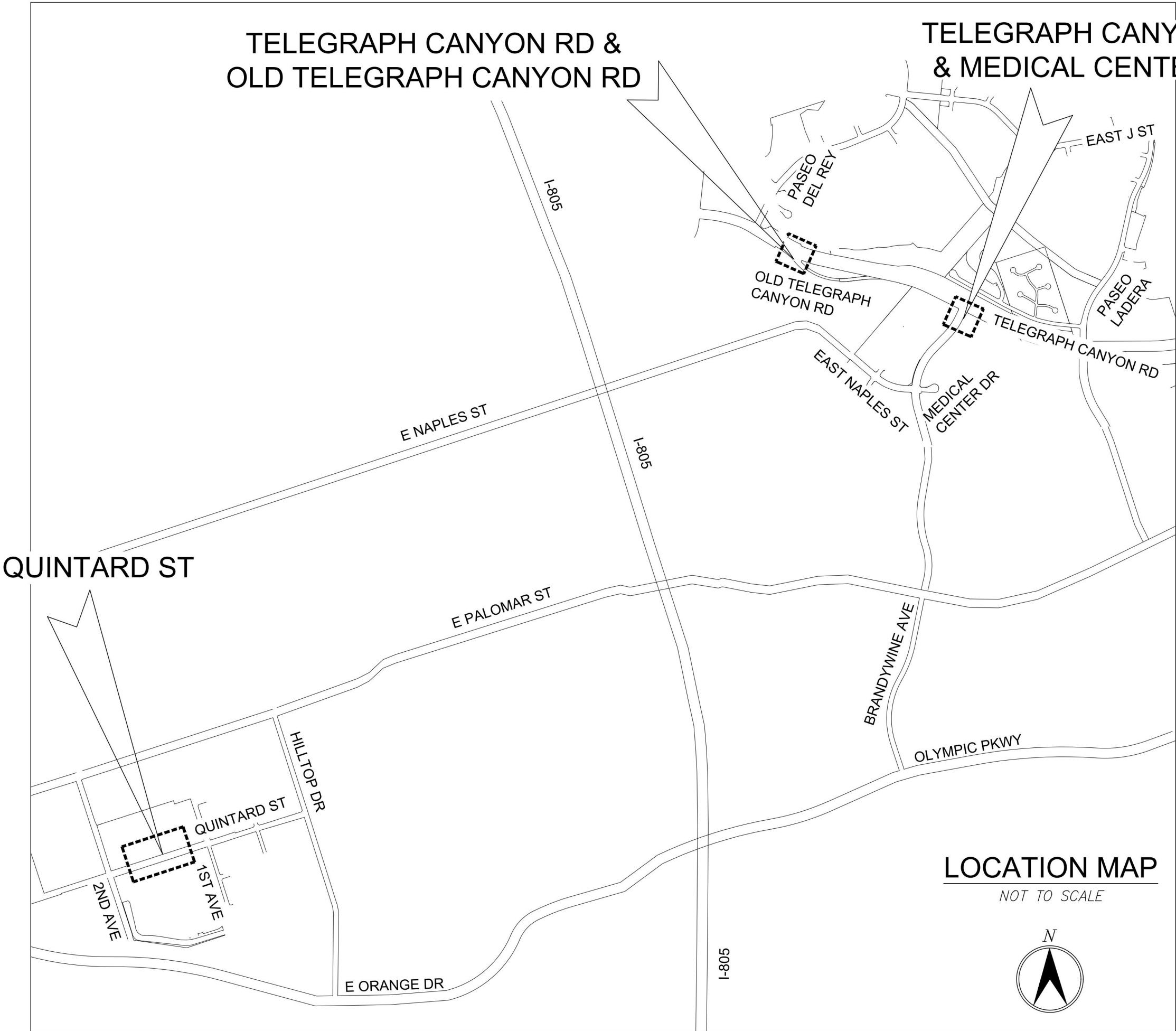
THE CONTRACTOR SHALL FURNISH TO THE ENGINEER OF WORK, AS-BUILT PLANS FOR ALL NEW IMPROVEMENTS SHOWN ON THESE PLANS FOR SUBMITTAL TO THE CITY ENGINEER FOR APPROVAL ACCORDING TO SECTION 15.04.140 OF THE CHULA VISTA MUNICIPAL CODE. A SET OF BLUELINE PRINTS AND A SET OF SPECIFICATIONS SHALL BE KEPT ON-SITE AT ALL TIMES ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL UTILITIES FOUND, ARE TO BE RECORDED AND PLOTTED ACCURATELY BY THE CONTRACTOR.

SPECIFICATIONS

THE IMPROVEMENTS SHALL BE DONE IN ACCORDANCE WITH THESE PLANS AND THE FOLLOWING:

- 2012 CITY OF CHULA VISTA SUBDIVISION MANUAL
- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION ("GREENBOOK")
- SAN DIEGO REGIONAL STANDARD DRAWINGS ("SDRSD"), DATED NOVEMBER 2022
- CITY OF CHULA VISTA STANDARD SPECIAL PROVISIONS ("CVSSP"), DATED JULY 2024
- CITY OF CHULA VISTA DESIGN AND CONSTRUCTION STANDARD DRAWINGS 2017 ("CVSD")
- CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS 2023 ("CALTRANS STANDARD PLANS")
- CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS 2023 ("CALTRANS STANDARD SPECIFICATIONS")
- 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, REVISION 8 ("CAMUTCD")

TELEGRAPH CANYON ROAD RAISED MEDIAN IMPROVEMENTS
PEDESTRIAN IMPROVEMENTS AT UNCONTROLLED MID-BLOCK
CROSSWALK AT CASTLE PARK MIDDLE SCHOOL
IN THE CITY OF CHULA VISTA, CALIFORNIA
(CIP No. TRF0415 AND TRF0411)



UTILITY CONSTRUCTION NOTES

- CONTRACTOR TO PROTECT ALL SWEETWATER AUTHORITY AND OTAY WATER DISTRICT FACILITIES LOCATED WITHIN THE PROJECT IMPROVEMENT AREA. ALL WATER MAINS, METER BOXES, METER VAULTS, FIRE HYDRANTS, GATE VALVES, GATE WELLS, AND SERVICE LATERALS TO BE PROTECTED IN PLACE, UNLESS OTHERWISE NOTED ON THE PLANS.
- IF SWEETWATER AUTHORITY OR OTAY WATER DISTRICT FACILITY UPGRADES ARE REQUIRED DUE TO CONSTRUCTION IMPACTS, CONTRACTOR TO CONTACT THE OWNER AS STATED IN THE CONTRACT SPECIFICATIONS.

SHEET INDEX	
SHEET NO.	SHEET TITLE
01	TITLE SHEET
02	NOTES
03	DETAILS
04	IMPROVEMENT PLAN (TELEGRAPH CANYON RD)
05	HORIZONTAL CONTROL (TELEGRAPH CANYON RD)
06	IMPROVEMENT PLAN (QUINTARD STREET)
07	STAKING PLAN (QUINTARD STREET)
08	TRAFFIC SIGNAL PLAN
09-10	SIGNING AND STRIPING PLAN



CHEN RYAN ASSOCIATES
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(213) 224-3496

RESPONSIBLE
CHARGE
OF WORK:
BLANCA H. SOTO P.E.
CIVIL ENGINEER

DATE: 5/12/25

RCE NO.
86597



TELEGRAPH CANYON ROAD RAISED MEDIAN IMPROVEMENTS AND PEDESTRIAN IMPROVEMENTS AT UNCONTROLLED MID-BLOCK CROSSWALK AT CASTLE PARK MIDDLE SCHOOL TITLE SHEET			
UTILITY NOTE: ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE PLOTTED FROM RECORD DATA AT THEIR APPROXIMATE LOCATIONS. UNDERGROUND FACILITIES MAY EXIST WHICH HAVE NOT BEEN REPORTED OR ARE NOT OF RECORD. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PERTINENT UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION.		CITY OF CHULA VISTA ENGINEERING AND CAPITAL PROJECTS 276 FOURTH AVENUE CHULA VISTA, CA 91910 WWW.CHULAVISTACA.GOV	
REVIEWED BY: JOSE/SERRATO, P.E. SENIOR CIVIL ENGINEER	DATE: 5/13/25	APPROVED BY: ROSINA FLORES, B.E. CITY ENGINEER	DATE: 5/13/25
DRAWING NO. 24020-01 TOTAL SHEETS: 10 CIP# TRF0415/TRF0411		RCE NO. 85461	



LEGEND

IMPROVEMENT	SYMBOL
1. SAFETY LIGHTING/LUMINAIRE LED 130 WATT	
2. TRAFFIC SIGNAL STANDARD, MAST ARM, RSNS, LED LUMINAIRE CAMERA,VEHICLE INDICATIONS, CAMERA, AND SIGN	
3. EMERGENCY VEHICLE PREEMPTION (EVPE)	
4. REFLECTORIZED STREET NAME SIGNS (RSNS)	
5. PEDESTRIAN INDICATION	
6. EXISTING 332L CONTROLLER CABINET WITH 2070ATC CONTROLLER	
7. EXISTING SERVICE POINT	
8. PULL BOX	
9. EXISTING METER PEDESTAL SDG&E APPROVED	
10. VEHICLE DETECTION ZONE (LOOP)	
11. VEHICLE DETECTION ZONE (VIDEO)	
12. CONDUIT	
13. EXISTING CONDUIT	
14. PAVEMENT MARKING LEGEND	
15. CURB RAMP	
16. RIGHT-OF-WAY LINE	
17. PCC PAVEMENT	
18. EXISTING TREES/VEGETATION	
19. EXISTING WATER LINE	
20. EXISTING RECLAIMED WATER LINE	
21. EXISTING TELEPHONE LINE	
22. EXISTING GAS LINE	
23. EXISTING FIBER OPTIC	
24. EXISTING SEWER LINE	
25. EXISTING COMMUNICATION LINE	
26. EXISTING UNDERGROUND ELECTRICAL	
27. EXISTING OVERHEAD WIRES	
28. EXISTING STORM DRAIN	
29. PROPOSED WATER LINE	
30. EXISTING UTILITY POLE	
31. EXISTING WATER VALVE & FIRE HYDRANT	
32. EXISTING MANHOLE	
33. AC PAVEMENT	
34. DECOMPOSED GRANITE	