

**PLAN NOTES:**

1. SEE SPECIFICATIONS FOR DESCRIPTION OF (ALTERNATE) BID ITEMS.
2. LOCATION OF EXISTING UTILITIES SHALL BE OBTAINED BY CONTRACTOR FROM CORRESPONDING UTILITY COMPANY.
3. DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN.
4. DIMENSIONS ARE UP TO CURB FACE UNLESS OTHERWISE INDICATED.
5. WHERE A PROPOSED TRAFFIC CONTROL DEVICE IS TO BE INSTALLED AND NO DIMENSIONS OR OTHER LOCATION CONTROL IS SPECIFIED, PROPOSED DEVICE SHALL BE LOCATED AS NEAR AS POSSIBLE TO LOCATION SHOWN ON PLANS OR AS DIRECTED BY ENGINEER.
6. IN NO CASE SHALL ANY TRAFFIC SIGNAL POSTS, MAST ARM POLES, HANDHOLES, CONTROLLERS, ETC., BE LOCATED CLOSER THAN ONE METER FROM CURB FACE TO THE DEVICE CENTER UNLESS SPECIFICALLY AUTHORIZED BY ENGINEER.
7. IF A PROPOSED TRAFFIC SIGN IS TO DISPLAY THE SAME MESSAGE AS AN EXISTING SIGN; IF EXISTING SIGN IS IN GOOD CONDITION AND IF IT IS WITHIN THREE METERS OF PROPOSED LOCATION AND ONE METER OFF CURB BACK, EXISTING SIGN SHALL BE ACCEPTED. ALL OTHER EXISTING SIGNS SHALL BE REMOVED UNLESS OTHERWISE DIRECTED BY ENGINEER.
8. ALL PAVEMENT MARKINGS SHOWN ON PLANS SHALL BE PROVIDED. ALL OTHER EXISTING PAVEMENT MARKINGS SHALL BE REMOVED. THIS REMOVAL SHALL BE CONSIDERED INCIDENTAL TO THE COST OF PROVIDING NEW PAVEMENT MARKINGS AND SHALL BE DONE IN ACCORDANCE WITH SPECIFICATIONS OF THIS CONTRACT.
9. ALL CONNECTIONS TO EXISTING ELECTRICAL SYSTEM FOR SERVICE INSTALLATION AND ANY OTHER NECESSARY INSTALLATION SHALL BE MADE BY PREPA.
10. IF IT IS DETERMINED THAT AN EXISTING STREET LIGHTING POLE THAT IS TO BE USED FOR A BRACKET MOUNTED SIGNAL IS OF A DIFFERENT TYPE THAN THAT INDICATED ON PLANS (I.E., CONCRETE INSTEAD OF ALUMINUM), THE SIGNAL SHALL BE MOUNTED ACCORDING TO APPROPRIATE TYPE OF BRACKET MOUNTING DESIGN.
11. ALL DETECTORS SHALL BE CENTERED ON LANES WHICH THEY ARE TO CONTROL UNLESS OTHERWISE INDICATED ON PLANS OR INSTRUCTED BY ENGINEER.
12. ALL SERVICE CONDUIT INSTALLATIONS SHALL HAVE SPECIFIED INSIDE DIAMETER IN INCHES.
13. THE INTENT OF THESE PLANS IS TO PROVIDE PAVEMENTS OF A GIVEN WIDTH. IN CASE OF CONFLICT, OVERALL PAVEMENT WIDTH DIMENSION SHOWN ON PLANS SHALL TAKE PRECEDENCE OVER LESSER DIMENSIONS. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN.
14. WHERE PROPOSED WORK IS CALLED FOR AND NO DIMENSION OR OTHER LOCATION CONTROL IS SPECIFIED, PROPOSED ELEMENT SHALL BE CONSTRUCTED WITHIN REASONABLE PROXIMITY TO LOCATION SHOWN ON PLANS, UNLESS DETERMINED OTHERWISE BY ENGINEER. IN CASE OF CONFLICT, REASONABLE PROXIMITY SHALL NOT EXCEED A 3 METER RADIUS.
15. WHERE PROPOSED CURB, OR CURB AND GUTTER MEETS EXISTING ONE AND IS A DIFFERENT TYPE, PROPOSED CURB SHAPE, OR CURB AND GUTTER, SHALL BE GRADUALLY REVISED TO MATCH EXISTING SHAPE. THIS CHANGE SHALL BE ACCOMPLISHED IN LAST 2 TO 5 METERS OF PROPOSED WORK.
16. ALL MEDIAN AND LANDSCAPED AREAS WHICH ARE DISTURBED BY PROPOSED IMPROVEMENT SHALL BE RESTORED WITH 15cm. OF LOAMY TOPSOIL AND TURF ESTABLISHMENT AS SPECIFIED UNLESS OTHERWISE SHOWN, LIMITS OF THIS WORK SHALL BE 1.0 METER FROM EDGE OF PROPOSED IMPROVEMENT.
17. WHEN EXISTING SIGNS AND/OR PAVEMENT MARKINGS CONFLICT WITH PROPOSED SIGNING AND/OR PAVEMENT MARKING, EXISTING ELEMENT SHALL BE REMOVED UNLESS DIRECTED OTHERWISE BY ENGINEER.
18. WHEN EXISTING SIGNS AND/OR PAVEMENT MARKINGS ARE IN AGREEMENT WITH PROPOSED WORK, AND ARE LESS THAN 1.0 METER LONGITUDINALLY (FOR STOP SIGNS, ETC.) OR 0.3 METERS TRANSVERSELY (FOR LANE OR EDGE LINES) FROM PROPOSED LOCATION, EXISTING SIGNS AND/OR PAVEMENT MARKINGS SHALL BE RESTORED, UNLESS DIRECTED OTHERWISE BY ENGINEER. EXISTING ELEMENT RESTORATION SHALL BE PAID FOR AS WORK OF APPLICABLE ITEM.

19. EXISTING TRAFFIC SIGNALS, SIGNS, AND LIGHTING STANDARDS AND PARTS THEREOF THAT ARE REMOVED, SHALL BECOME PROPERTY OF THE D.T.P.W.
20. CONTROLLER'S CABINET SHALL BE OF SUFFICIENT SIZE SO AS TO ACCOMMODATE LOOP SENSOR UNITS ASSIGNED TO EACH PARTICULAR INTERSECTION.
21. PROPOSED WORK LOCATION AND LIMITS SHALL BE APPROVED BY ENGINEER.
22. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS AS SHOWN ON PLANS OR OTHER DATA RECEIVED FROM THE ENGINEER AND SHALL NOTIFY HIM/HER OF ALL ERRORS, OMISSIONS, CONFLICTS AND DISCREPANCIES FOUND THERE IN. NOTICE OF SUCH ERRORS SHALL BE GIVEN BEFORE CONTRACTOR PROCEEDS WITH WORK. WHERE PROPOSED WORK IS CALLED FOR AND NO DIMENSIONS, OR OTHER LOCATION CONTROL IS SPECIFIED, PROPOSED ELEMENT SHALL BE CONSTRUCTED WITHIN REASONABLE PROXIMITY TO LOCATION SHOWN ON PLANS UNLESS DETERMINED OTHERWISE BY ENGINEER.
23. CENTER LINES OR CONSTRUCTION LINES SHOWN ON PLANS ARE FOR CONSTRUCTION CONTROL AND ARE ESTABLISHED BY DIVIDING EXISTING PAVEMENT (OR MEDIAN) AT LOCATIONS SHOWN OR BY USING DIMENSIONS SHOWN ON PLANS FROM EXISTING OBJECTS.
24. EXISTING PAVEMENT MARKINGS TO BE REMOVED SHALL BE DONE IN ACCORDANCE WITH SPECIFICATIONS ON THIS CONTRACT.
25. UTILITY DAMAGES CAUSED DURING CONSTRUCTION SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
26. IF DURING WORK PROGRESS, CONDITIONS ARE DISCOVERED WHICH MAKE IT IMPOSSIBLE TO PRODUCE WORK IN ACCORDANCE WITH THE BEST GENERAL PRACTICE, OR SHOULD CAUSE ANY CHANGE IN WORK FROM THAT SPECIFIED, CONTRACTOR SHALL REFER THE MATTER TO THE ENGINEER BEFORE PROCEEDING WITH ANY WORK. IF CONTRACTOR FAILS TO MAKE SUCH REFERENCE TO THE ENGINEER, HE/SHE MAY PROCEED AT HIS OWN RISK, AND SHOULD SUCH WORK NOT BE SATISFACTORY TO THE ENGINEER, CONTRACTOR SHALL REMOVE AND REPLACE IT TO SATISFACTION OF ENGINEER.
27. WHERE TRAFFIC ISLANDS ARE INSTALLED ON EXISTING PAVEMENT, PAVEMENT WITHIN CURBS SHALL BE BROKEN UP AND BACKFILLED WITH BORROW AS SHOWN ON PLANS.
28. A WHEEL CHAIR RAMP SHALL BE PROVIDED AT BOTH ENDS OF EVERY PAINTED PEDESTRIAN CROSS-WALK, AND/OR AS INDICATED ON PLANS.
29. A NEW ELECTRIC SERVICE INSTALLATION SHALL BE PROVIDED TO ALL EXISTING SIGNAL INSTALLATION.
30. CONDUITS SHALL BE STANDARD 0.10 HOT DIPPED GALVANIZED OR CONCRETE EMBEDDED 0.10 P.V.C.(DB-120) PLASTIC SEMI-RIGID CONDUITS UNDER PAVEMENTS OR STRUCTURES AND 0.10 P.V.C.(DB-120) PLASTIC SEMI-RIGID IN OTHER LOCATIONS UNLESS OTHERWISE INDICATED.
31. ALL PAVEMENT MARKINGS AT INTERSECTIONS SHALL BE PROVIDED UP TO 50 METERS AWAY FROM STOP LINE AT EACH APPROACH.

EFFECTIVE DATE: OCTOBER 1997

COMMONWEALTH OF PUERTO RICO  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC WORKS  
HIGHWAY AND TRANSPORTATION AUTHORITY

**TRAFFIC SIGNAL  
NOTES**

RECOMMENDED BY: *[Signature]*  
EXC. DIR. ASS. FOR TRAFFIC DATE: 11/28/97  
APPROVED BY: *[Signature]*  
EXECUTIVE DIRECTOR DATE: 12/1/97  
APPROVED BY: *[Signature]*  
DIV. ADM. PLANNING DIVISION DATE: 1-13-98

DATE	REVISION	BY	STD.	TRSI
			DWG.	2 OF 14