GENERAL NOTES:

- PRIME CONTRACTOR BIDDING THIS PROJECT SHALL HAVE A CLASS "A" OR CLASS "C-12" LICENSE.
- 2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION".
- 3. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WITHIN THE CONSTRUCTION WORK AREAS. MH'S & WATER VALVES SHALL BE "TIED OUT" PRIOR TO PAVEMENT OVERLAY WORK FOR SUBSEQUENT ADJUSTMENT WORK.
- 4. ANY TEMPORARY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN ONE DAY AFTER NOTIFICATION FROM THE CITY INSPECTOR.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR AFTER COLD-MILLING AND PRIOR TO OVERLAYING WITH ARHM-GG
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP'S SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR THE FINAL STRIPING AND PAVEMENT MARKING. STRIPING AND PAVING WORK SHALL BE COMPLETED PER PLANS, CITY STANDARDS AND SPECIAL PROVISIONS.
- SURVEY STAKING REQUESTS AND GRADE SHEETS ARE REQUIRED FOR THE REPLACEMENT OF ALL CURBS AND/OR GUTTER OVER 50' IN LENGTH. SURVEY REQUESTS SHALL BE SUBMITTED AFTER THE EXISTING IMPROVEMENTS HAVE BEEN REMOVED. CONTRACTOR SHALL ALLOW 4 WORKING DAYS AFTER REQUESTING SURVEY TO SCHEDULE SURVEY AND PROCESS GRADE SHEETS, CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL FOR ALL REQUIRED CONSTRUCTION SURVEY WORK BY CITY PERSONEL. NO STAKING WILL BE REQUIRED FOR SIDEWALK. DWY APPROACHES AND WHEELCHAIR RAMP CONSTRUCTION
- 10. ALL MANHOLE AND UTILITY COVERS LOCATED WITHIN THE COLD-MILL AREAS SHALL BE DOUBLE ADJUSTED, ONCE BEFORE THE BEGINING OF THE UNIFORM COLD-MILLING AND ONCE AGAIN TO THE FINISH GRADE AFTER A.R.H.H-GG OVERLAY IS COMPLETED.
- 11. THE INSPECTOR MAY DIRECT COLD-MILLING AND PAVING INTO SIDE STREETS TO IMPROVE THE RIDE QUALITY AND OTHER STREET CONDITIONS.
- WATER VALVES AND FIRE HYDRAUNTS MUST BE LOCATED DURING CONSTRUCTION TO MAKE VALVE BOX AND COVER ADJUSTMENTS AND FIRE HYDRANT BLUE MARKER INSTALLATIONS. THE VALVE BOXES MUST BE "TIED OUT" AS PART OF THE CONTRACTOR'S WORK.
- 13. PAVEMENT PREPARATION SHALL CONSIST OF REMOVAL AND REPLACEMENT (R&R) OF DETERIORATED PAVEMENT AREAS AS MARKED IN THE FIELD AND DIRECTED BY THE INSPECTOR AT THE TIME OF CONSTRUCTION. QUANTITIES SHOWN ON THE PLANS AND BID SCHEDULES ARE APPROXIMATE AND BASED UPON ALL PREMARKED REMOVAL AND REPLACEMENT SECTIONS AS DESCRIBED IN NOTE 1 OF THE CONSTRUCTION NOTES.
- 14. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.

EXISTING TOPOGRAPHY:

SANITARY SEWER M.H.

WATER GATE VALE

(i) STORM DRAIN M.H.

ELECTRIC M.H.

WATER METER

FIRE HYDRANT

TRAFFIC SIGN

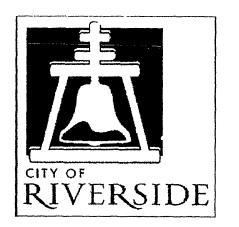
IRRIGATION METER

BLOW-OFF VALVE

TELEPHONE M.H.

15. COLD MILLING SHALL BE AS DIRECTED BY THE ENGINEER AND AS DESCRIBED IN SPECIAL PROVISIONS.

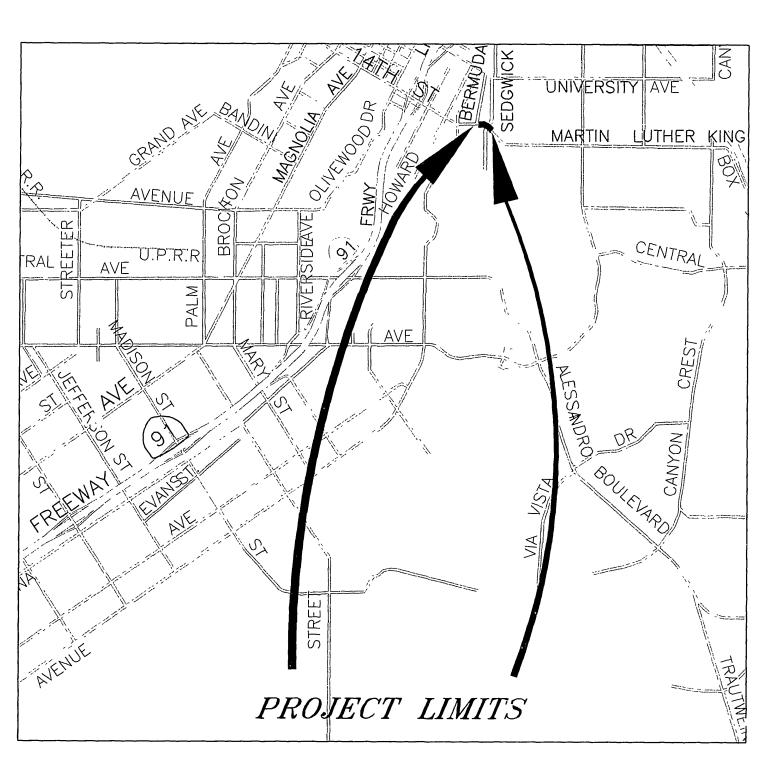
RIVERSIDE

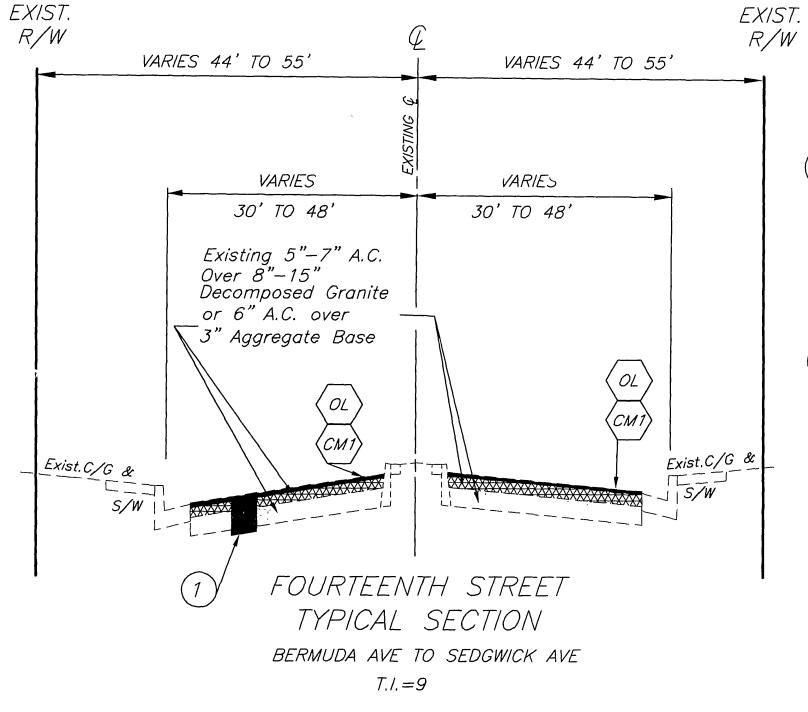


CALEORNIA

PUBLIC WORKS DEPARTMENT FOURTEENTH STREET IMPROVEMENTS

BERMUDA AVENUE TO SEDGWICK AVENUE





CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- COLD MILL EXISTING A.C. PAVEMENT TO A MINIMUM UNIFORM DEPTH OF 2" AS SHOWN ON THE PLAN AND AS DIRECTED BY THE ENGINEER
- PROTECT IN PLACE, DESCRIPTION PER PLAN.
- OVERLAY THE ENTIRE PAVEMENT WIDTH WITH VARIABLE THICKNESS A.R.H.M.-GG (MINIMUM DEPTH=2")
- BASED ON THE AS-BUILT PLANS AND ASPHALT CORING INFORMATION FOR FOURTEENTH STREET BETWEEN BERMUDA AVE AND SEDGWICK AVE, IT HAS BEEN ASSUMED THAT THE EXISTING ASPHALT PAVEMENT STRUCTURAL SECTIONS GENERALLY INCLUDE THE FOLLOWING: 5" TO 7" AC OVER 8" TO 15" DECOMPOSED GRANITE AND 6" AC OVER 3" AGGREGATE BASE. THE AREAS OF DETERIORATED PAVEMENT MARKED FOR REMOVAL (GREY SHADED AREAS () AND CORRESPONDING BID QUANTITIES ARE APPROXIMATE. THE ACTUAL AREAS FOR REMOVAL & RECONSTRUCTION OF DETERIORATED PAVEMENT WILL BE MARKED IN THE FIELD BY THE INSPECTOR AFTER THE 2"-UNIFORM COLD-MILLING OPERATION IS COMPLETED. THE EXISTING PAVEMENT AND SUFFICIENT DEPTH OF EXISTING AGGREGATE BASE/SUBGRADE SHALL BE REMOVED TO BRING THE FINAL GRADE TO A DEPTH OF 7" BELOW SURFACE AFTER COLD-MILLING. REPLACE THE REMOVED AC AREAS WITH 7" OF FULL DEPTH DGAC IN LIFTS NOT TO EXCEED 4" IN THICKNESS. THE ENTIRE ROAD WILL BE CAPPED WITH 2" ARHM OVERLAY.
- REMOVE AND REPLACE EXISTING CURB & GUTTER PER STD. DRAWING 200 AS SHOWN ON THE PLAN AND AS DIRECTED BY THE ENGINEER. (CONTRACTOR SHALL NOTIFY THE ENGINEER TO DETERMINE THE PROPER LONGITUDINAL GRADE AND THE NEED FOR STAKING OF CURB AND GUTTER THAT EXCEED 50 FEET IN LENGHT PRIOR TO THE REMOVAL OF THESE AREAS.)
- REMOVE AND REPLACE EXISTING SIDEWALK PER STD. DRAWING 325
- CONSTRUCT RETAINING WALL PER CITY STANDARD DRAWING NO. 707 (H=3', SPLIT FACE BLOCKS TO MATCH EXISTING WALL)

LOCATION MAP

CONSTRUCTION LEGEND:

STREET CENTERLINE TOP OF CURB STA STREET STATION EDGE OF PAVEMENT PI POINT OF INTERSECTION FLOWLINE APN ASSESSORS PARCEL NUMBER FINISHED SURFACE RCP REINFORCED CONCRETE PIPE CENTERLINE N'LY NORTHERLY ASPHALTIC CONCRETE S'LY SOUTHERLY PORTLAND CEMENT CONCRETE CURB AND GUTTER RIGHT OF WAY

CCRING LOCATION (TAKEN FROM GEOTECHNICAL REPORT PREPARED BY GeoMat Testing Laboratories, INC., DATED FEBRAURY 23, 2009. FOR ADDITIONAL INFORMATION REFER TO THE REPORT.

SPECIFIC CONSTRUCTION NOTES:

DURING THE CONSTRUCTION WORK, ALL SEWER, STORM DRAIN & UTILITY MANHOLES AND WATER GATE VALVES SHALL BE RAMFED UP OR DOUBLE ADJUSTED TO FACILITATE THE COLD-MILLING AND PAVING OPERATIONS. FOLLOWING THE CONSTRUCTION OF A.R.H.M.-GG AC FINAL FINISH SURFACE, ALL MANHOLES AND GATE VALVE COVERS SHALL BE ADJUSTED TO GRADE AS NEEDED.

EXISTING UNDERGROUND UTILITIES:

NITARY SEWER	(2) — — —		
ITER LINE			
S LINE		SHFFT	INDFX:
IDERGROUNL [,] ECTRIC	(UGE)	SHEET NO.	DESCRIPTION
ERHEAD ECTRIC	(OHE)	1 2	TITLE SHEET FOURTEENTH ST IMPROVEMENTS

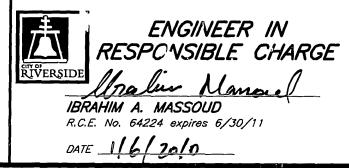
TOP OF SLOPE POWER POLE TOE OF SLOPE STREET LIGHT ON MAST ARM DIRECTION DRAINAGE FLOW ETS ELECTRICAL TEST STATION (PIPELINE) TT EDGE OF PAVEMENT

PALM TREE

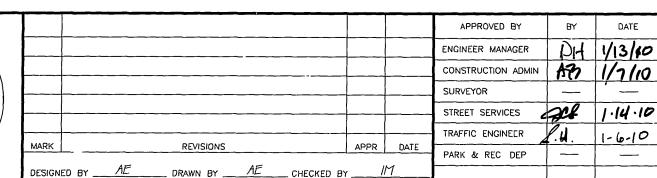
MISC. TREE

TREE STUMP





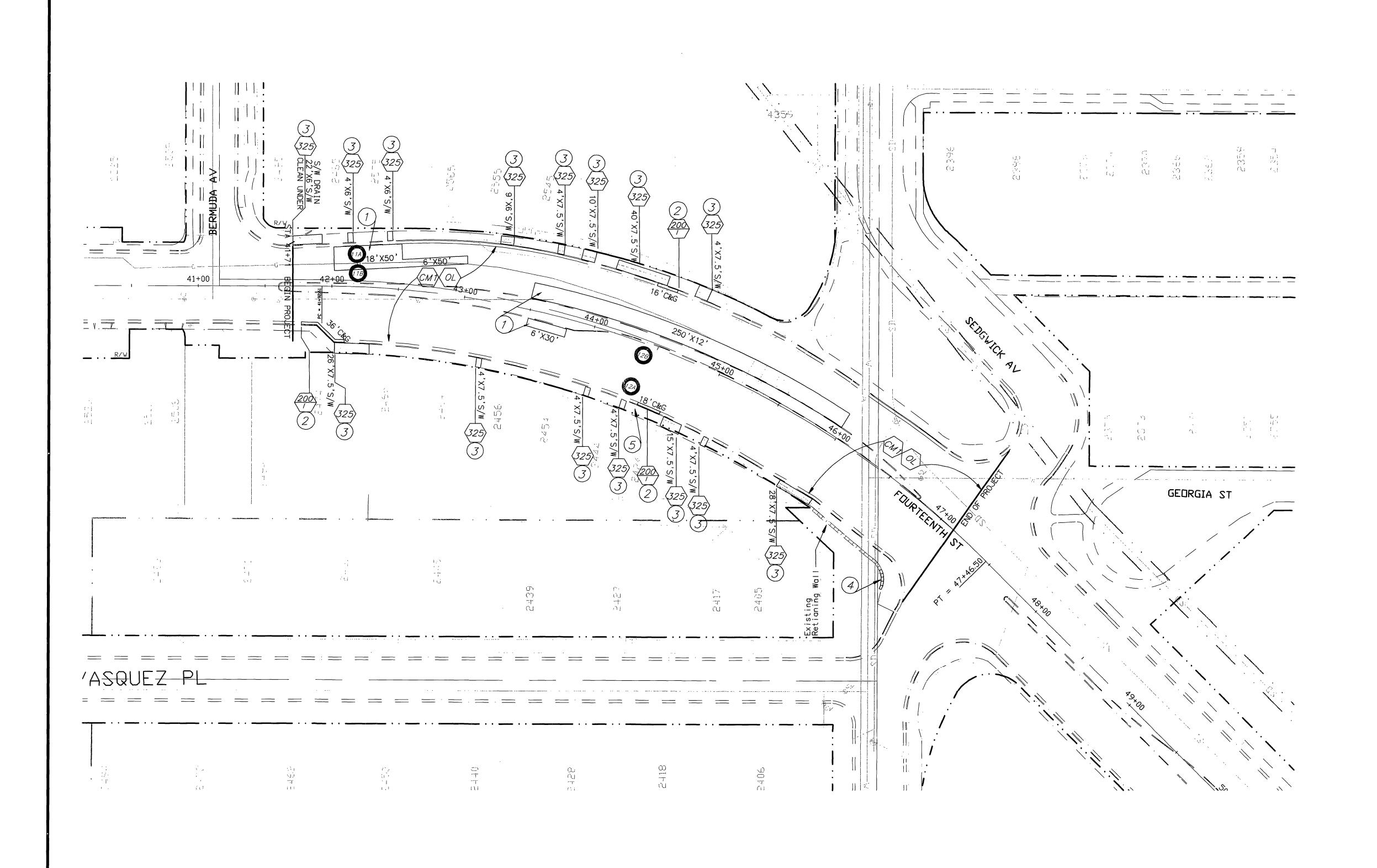




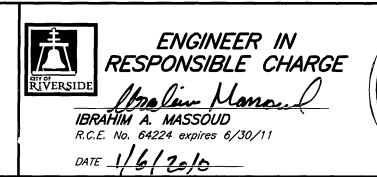
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY CITY ENGINEER

ACCT. NO.9589330-440302 W.O. NO. 0915625 FOURTEENTH STREET *IMPROVEMENTS* BERMUDA AVE TO SEDGWICK AVE

R-4149HORIZ. SCALE: 1"=40' FILE NO.









ROVED BY DATE	APPROVED BY					
R MANAGER PH 1/13/10	ENGINEER MANAGER					
	CONSTRUCTION ADMIN.					
	SURVEYOR					
SERVICES OCA 1.14.10	SIKEET SERVICES					
ENGINEER 2.4. 1-6-10	TRAFFIC ENGINEER					
	PARK & REC. DEP.	APPR. DAT		REVISIONS		MARK
REC. DEP.	PARK & REC. DEP.	IM	4E CHECKED BY	DRAWN BY	ED BY	DESIGNED

TITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY

CITY ENGINEER

DATE 1/13/10

CONSTRUCTION NOTES:

ALTERNATE TO BE CONSTRUCTED.

THE ENGINEER

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE

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BASED ON THE AS-BUILT PLANS AND ASPHALT CORING

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TO A DEPTH OF 7" BELOW SURFACE AFTER COLD-MILLING.

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REMOVE AND REPLACE EXISTING SIDEWALK PER STD. DRAWING 325

CONSTRUCT RETAINING WALL PER CITY STANDARD DRAWING NO. 707

LENGHT PRIOR TO THE REMOVAL OF THESE AREAS.)

(H=3', SPLIT FACE BLOCKS TO MATCH EXISTING WALL)

WILL BE CAPPED WITH 2" ARHM OVERLAY.

PROTECT IN PLACE, DESCRIPTION PER PLAN.

A.R.H.M.-GG (MINIMUM DEPTH=2")

CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW

COLD MILL EXISTING A.C. PAVEMENT TO A MINIMUM UNIFORM DEPTH OF 2" AS SHOWN ON THE PLAN AND AS DIRECTED BY

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GRANITE AND 6" AC OVER 3" AGGREGATE BASE. THE AREAS OF DETERIORATED PAVEMENT MARKED FOR REMOVAL (GREY SHADED

RECONSTRUCTION OF DETERIORATED PAVEMENT WILL BE MARKED

BASE/SUBGRADE SHALL BE REMOVED TO BRING THE FINAL GRADE

REPLACE THE REMOVED AC AREAS WITH 7" OF FULL DEPTH DGAC IN LIFTS NOT TO EXCEED 4" IN THICKNESS. THE ENTIRE ROAD

R = R - 4149 $CK AVE SHEET_2 OF_2$ FILE NO.

BERMUDA AVE TO SEDGWICK AVE

HORIZ. SCALE: 1"=40'

FIL