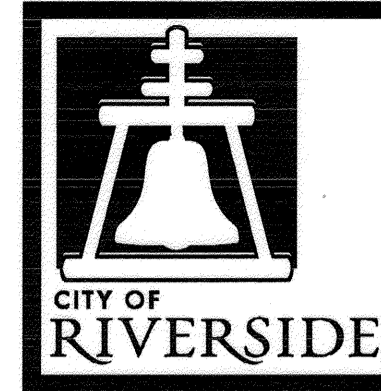


RIVERSIDE

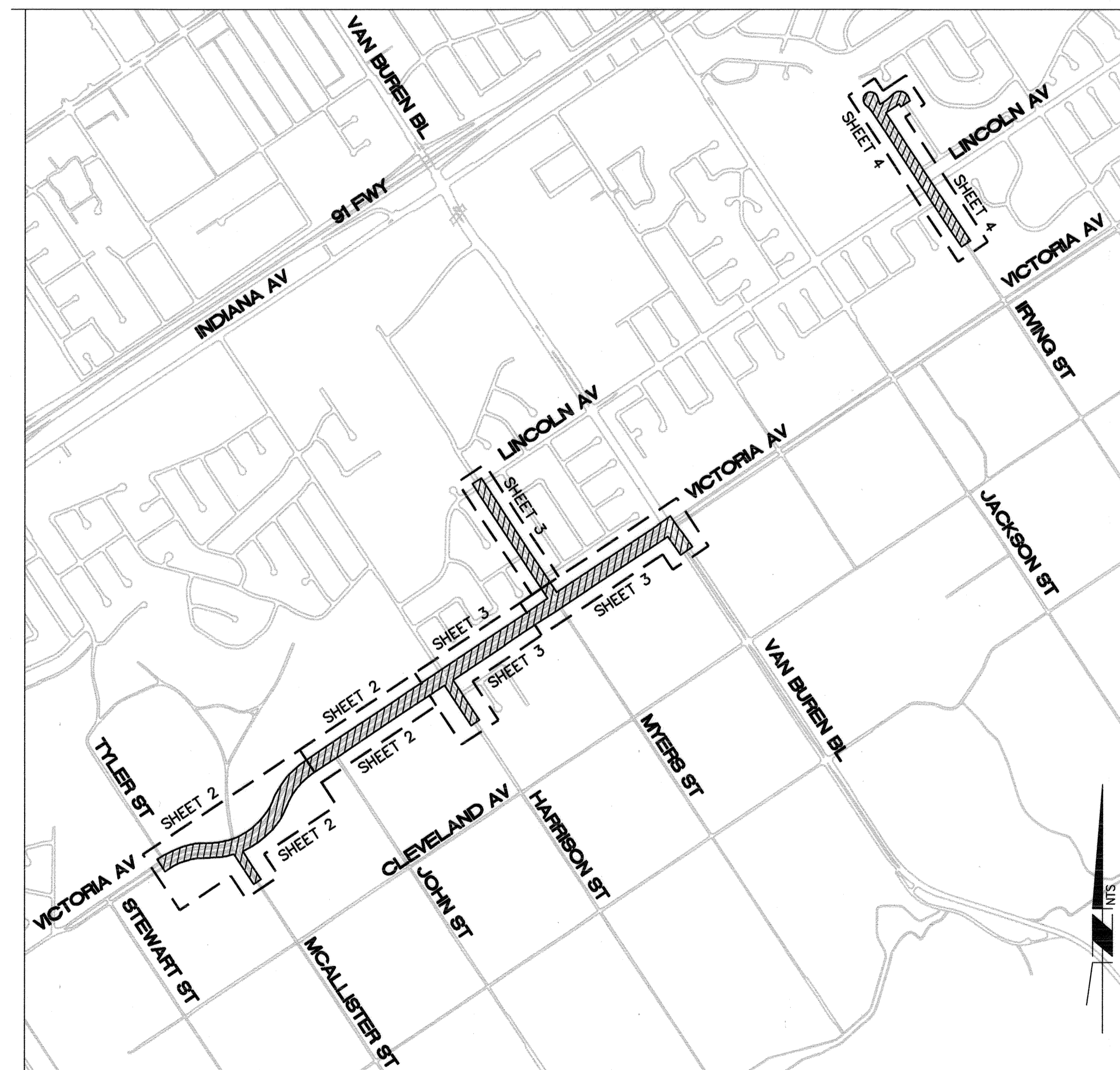


CALIFORNIA

GENERAL CONSTRUCTION NOTES:

- 1 THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
- 2 CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
- 3 EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
- 4 CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
- 5 ALL STREET PULL BOXES, GATE VALVES, MANHOLES, ETC, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
- 6 CONTRACTOR BIDDING THE WORK ON THIS PLAN SHALL HAVE A CLASS "A" OR "C-12".
- 7 THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
- 8 COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
- 9 ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
- 10 CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
- 11 ALL EXISTING IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO: CURB, GUTTERS, AC BERM, CROSS GUTTERS, SIDEWALK, DRIVEWAYS, PARKWAY CULVERTS, INLETS, ETC, SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
- 12 EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED, INCLUDING FURNISHING NEW MATERIALS, AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
- 13 ADEQUATE FLOW LINES SHALL BE MAINTAINED AT ALL LOCATIONS.
- 14 THE STORM DRAIN WORK INDICATED ON DRAWING D-874 AND 1-0-00319 SHALL BE COMPLETED PRIOR TO COMMENCING WORK ON THESE PLANS.

PUBLIC WORKS DEPARTMENT VICTORIA AVENUE MAINTENANCE IMPROVEMENTS FROM TYLER STREET TO VAN BUREN BLVD



LOCATION MAP / SHEET INDEX
NTS

LEGEND

▨ PROJECT LOCATION

--- SHEET LIMITS

CONSTRUCTION NOTES:

- ⬡ REMOVE AND REPLACE IN KIND EXISTING FACILITY. NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NOTE SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC TYPE, ACTION, OR MODIFICATION TO BE CONSTRUCTED. DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- ADJ. ADJUST TO GRADE, DESCRIPTION PER PLAN:
XX (MH) MANHOLE. (GV) GATE VALVE. (WM) WATER METER. (WM1) IF NECESSARY, REPLACE WITH TRAFFIC RATED WATER METER BOX OR CITY APPROVED EQUAL. (PB) PULLBOX. (CO) CLEAN OUT.
- PIP. PROTECT IN PLACE, DESCRIPTION PER PLAN:
XX (MH) MANHOLE. (GV) GATE VALVE. (WM) WATER METER. (PB) PULLBOX. (SL) STREET LIGHT. (MB) MAILBOX. (PP) POWER POLE. (CB) CATCH BASIN. (GUT) CROSS GUTTER & SPANDREL UNLESS OTHERWISE NOTED. (SPN) SPANDREL. (BRM) AC BERM.
- CM1. 0.12" MIN. DEPTH LINEAR COLD MILL OF EXISTING AC PAVEMENT.
XX (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- CM2. VARIABLE DEPTH COLD MILL OF EXISTING AC PAVEMENT, DEPTH PER PLAN OR AS INDICATED BELOW:
XX (VAR) = VARIABLE DEPTH PROFILE GRIND, MINIMUM OF 0.24", TO PROVIDE SMOOTH TRANSITIONS TO MATCH EXISTING AC PAVEMENT SURFACE.
- CM3. FULL-DEPTH COLD MILL OF EXISTING AC PAVEMENT AT VARIOUS DEPTHS TO REMOVE EXISTING ASPHALT PAVEMENT SECTION DOWN TO THE NATIVE SOIL/BASE MATERIAL, INCLUDING NATIVE SOIL/BASE AS NECESSARY TO CONSTRUCT REPLACEMENT ASPHALT.
- DG. OVERLAY EXISTING PAVEMENT SECTION WITH DGAC. DEPTH (FT) PER PLAN OR AS INDICATED BELOW:
XX (FD) = FULL-DEPTH ASPHALT REPLACEMENT. ASPHALT PAVEMENT SECTION SHALL MATCH EXISTING ASPHALT THICKNESS AND CONSIST OF DGAC WITH 0.12" MIN. ARHM OVERLAY.
(VAR1) = VARIABLE DEPTH ASPHALT REPLACEMENT TO PROVIDE SMOOTH TRANSITION TO MATCH EXISTING PAVEMENT SURFACE. ASPHALT PAVEMENT SECTION SHALL CONSIST OF DGAC WITH 0.12" MIN. ARHM OVERLAY. DRAINAGE SHALL BE MAINTAINED ON VAN BUREN BLVD ACROSS VICTORIA AVE.
(VAR2) = VARIABLE DEPTH ASPHALT REPLACEMENT. CONTRACTOR SHALL STRAIGHT GRADE FROM THE NEW ASPHALT EP ELEVATIONS INDICATED ON THE PLANS TO THE EXISTING ASPHALT SURFACE LOCATED AT THE NW'LY EDGE OF THE CM2 LIMITS.
- OL. CONSTRUCT 0.12" MIN. DEPTH (FT) OF ARHM OVERLAY.
XX
- SLR. CONSTRUCT SLURRY SEAL TYPE II.
- 200. CONSTRUCT CURB AND GUTTER PER CITY STD 200, MATCH EXISTING TYPE AND DIMENSION UNLESS OTHERWISE INDICATED.
- 250. CONSTRUCT AC BERM PER CITY STD 250, MATCH EXISTING TYPE AND DIMENSION UNLESS OTHERWISE INDICATED.
XX (M1) = CONSTRUCT TYPE-I AC BERM PER CITY STANDARD 250 AND INSTALL 2 REFLECTORS ON EACH AC BERM FACE WHEN ADJACENT TO TRAVEL LANE.
(M2) = CONSTRUCT TYPE-I AC BERM PER CITY STD 250 JOINING AT THE EASTERLY CURB AND GUTTER TERMINATION FRONTING 10205 VICTORIA AVENUE AND EXTENDING EASTERLY TO 3 FEET FROM EDGE OF WESTERLY DRIVEWAY AT 10191 VICTORIA AVENUE. ASPHALT BERM, WITHIN LAST 2 LINEAR FEET, SHALL TAPER VERTICALLY TO 0" AND TRANSITION HORIZONTALLY TO JOIN PROPOSED 3' WIDE ASPHALT SWALE FLOWLINE.
- 302. CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX):
XX (P-I) = TYPE PROPERTY LINE-I. (C-I) = TYPE CURB-I.
(M1) = CONSTRUCT ASPHALT DRIVEWAY PER CITY STANDARD 302 AND MAINTAIN THE FLOWLINE FOR THE AC SWALE TO PROVIDE POSITIVE DRAINAGE, OR AS DIRECTED BY THE ENGINEER.
- 304. CONSTRUCT PEDESTRIAN RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE:
XX (I) = TYPE I. (II) = TYPE II. (II-A) = TYPE II-A. (IV) = TYPE IV. (VII) = TYPE VII.
(M1) = CONSTRUCT MODIFIED TYPE I RAMP WITH RETAIN CURBS ON BOTH SIDES TO ELIMINATE BOTH WINGS.
- 325. CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX):
XX (M1) = CONSTRUCT PROPERTY LINE SIDEWALK WITH THICKNESS OF 6".
(M2) = RECONSTRUCT EXISTING DRIVEWAY TO CONSTRUCT 3' WIDE ASPHALT SWALE WITHIN DRIVEWAY. DRIVEWAY SHALL BE RECONSTRUCTED AS NECESSARY TO PROVIDE 10% MAXIMUM SLOPE FROM THE PROPOSED ASPHALT SWALE FLOWLINE TOWARD THE PRIVATE PROPERTIES.

CONSTRUCTION NOTES (CONTINUED):

- AC SW. CONSTRUCT 6' WIDE ASPHALT SWALE TO PROVIDE POSITIVE DRAINAGE FROM 10205 VICTORIA AVENUE TO THE EXISTING INLET LOCATED JUST WEST OF 10159 VICTORIA AVENUE. FLOWLINE OF ASPHALT SWALE SHALL BE CONSTRUCTED 4' FROM EXISTING EDGE OF PAVEMENT, WITH A THICKNESS OF 4" OVER 95% COMPACTED NATIVE SOIL. SWALE LIMITS INCLUDES DRIVEWAY MATCH UPS AND TRANSITION AREAS WHEN JOINING PROPOSED ASPHALT BERM AND EXISTING DRAINAGE INLET.
- GRD. GRADING EXISTING SURFACE TO DRAIN AS DESCRIBED. CONTRACTOR SHALL BACK FILL AS NECESSARY:
XX (PW1) = CONTRACTOR SHALL STRAIGHT GRADE PARKWAYS AT A 4:1 GRADE, EXCLUDING ASPHALT DRIVEWAYS. MODIFY AS NECESSARY TO PROTECT EXISTING PALM TREES.
(PW2) = CONTRACTOR SHALL STRAIGHT GRADE THE EXISTING PARKWAY 10' AWAY FROM ELEVATIONS INDICATED FOR EP RECEIVING VARIABLE OVERLAY.
(PW3) = CONTRACTOR SHALL GRADE THE EXISTING PARKWAY AT 10008 VICTORIA AVE TO DRAIN TOWARDS THE NEW INLET.
(DWY) = CONTRACTOR SHALL STRAIGHT GRADE THE EXISTING DRIVEWAY FROM THE EP TO THE PROPERTY LINE TO PROVIDE A SMOOTH TRANSITION.
- SD1. PROPOSED ASPHALT BERM TO BE CONSTRUCTED PER ELEVATIONS INDICATED IN DETAIL A ON SHEET 3 AND ADEQUATE FLOWLINE SHALL BE MAINTAINED THROUGHOUT THE IMPROVEMENT. CONTRACTOR SHALL ALSO VARIABLE DEPTH GRIND AND OVERLAY STRAIGHT GRADE FROM THE NEW FLOWLINE TO 10' OUT.
- SD2. PROPOSED ASPHALT SWALE AND INLETS TO BE CONSTRUCTED PER STORM DRAIN PLAN D-874 / 1-0-00319.
- SD3. CONTRACTOR SHALL EXPOSE AND VERIFY LOCATION / ELEVATION OF THE EXISTING STORM DRAIN PIPE AND NOTIFY THE ENGINEER IF IT IS SIGNIFICANTLY DIFFERENT THAN AS INDICATED PER PLAN. CONTRACTOR SHALL INSTALL A 24" X 24" CATCH BASIN WITH TRAFFIC RATED STEEL GRATES (BROOKS PRODUCT MODEL 2424 CB, OR APPROVED EQUAL) TO INTERCEPT THE EXISTING STORM DRAIN PIPE. CONTRACTOR SHALL DIVERT ALL STORM DRAIN RUNOFFS DURING THE CONSTRUCTION OF THE CATCH BASIN.

SHEET INDEX: STREET IMPROVEMENTS (R-4270)

SHEET NO.	DESCRIPTION
1.	TITLE SHEET, SHEET INDEX, AND NOTES.
2.	VICTORIA AV (TYLER ST TO HARRISON ST). MCALLISTER ST (VICTORIA AV TO 430' SE'LY).
3.	VICTORIA AV (HARRISON ST TO VAN BUREN BLVD). HARRISON ST (VICTORIA AV TO 560' SE'LY). MYERS ST (LINCOLN AV TO VICTORIA AV). VAN BUREN BLVD (VICTORIA TO 340' SE'LY). <i>IRVING ST AND CHERBOURAH</i>

SHEET INDEX: SIGN AND STRIPING PLANS (XL-671A)

SHEET NO.	DESCRIPTION
1.-7.	SIGN AND STRIPING PLAN (VICTORIA AV, MYERS ST, VAN BUREN BL, HARRISON ST, AND MCALLISTER ST).

SHEET INDEX: SIGN AND STRIPING PLANS (XL-729)

SHEET NO.	DESCRIPTION
1.	SIGN AND STRIPING PLAN (IRVING ST).

SHEET INDEX: STORM DRAIN (D-874 / 1-0-00319)

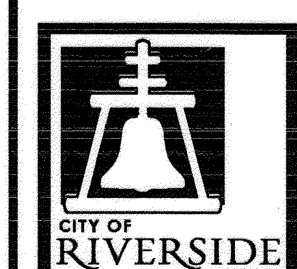
SHEET NO.	DESCRIPTION
1.-48.	SOUTHWEST RIVERSIDE MASTER DRAINAGE PLAN LINE G, G-1, AND F-1.

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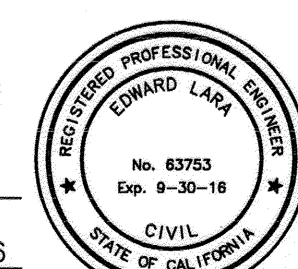
	CM1		CM2		CM3
	SLURRY		PROPOSED PCC		

EXISTING TOPOGRAPHY:

- ⊙ SANITARY SEWER M.H.
- ⊙ ELECTRIC FACILITY
- ⊙ WATER M.H.
- ⊙ STORM DRAIN M.H.
- ⊙ GATE VALVE
- ⊙ FIRE HYDRANT



ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-16
DATE: *October 28, 2014*

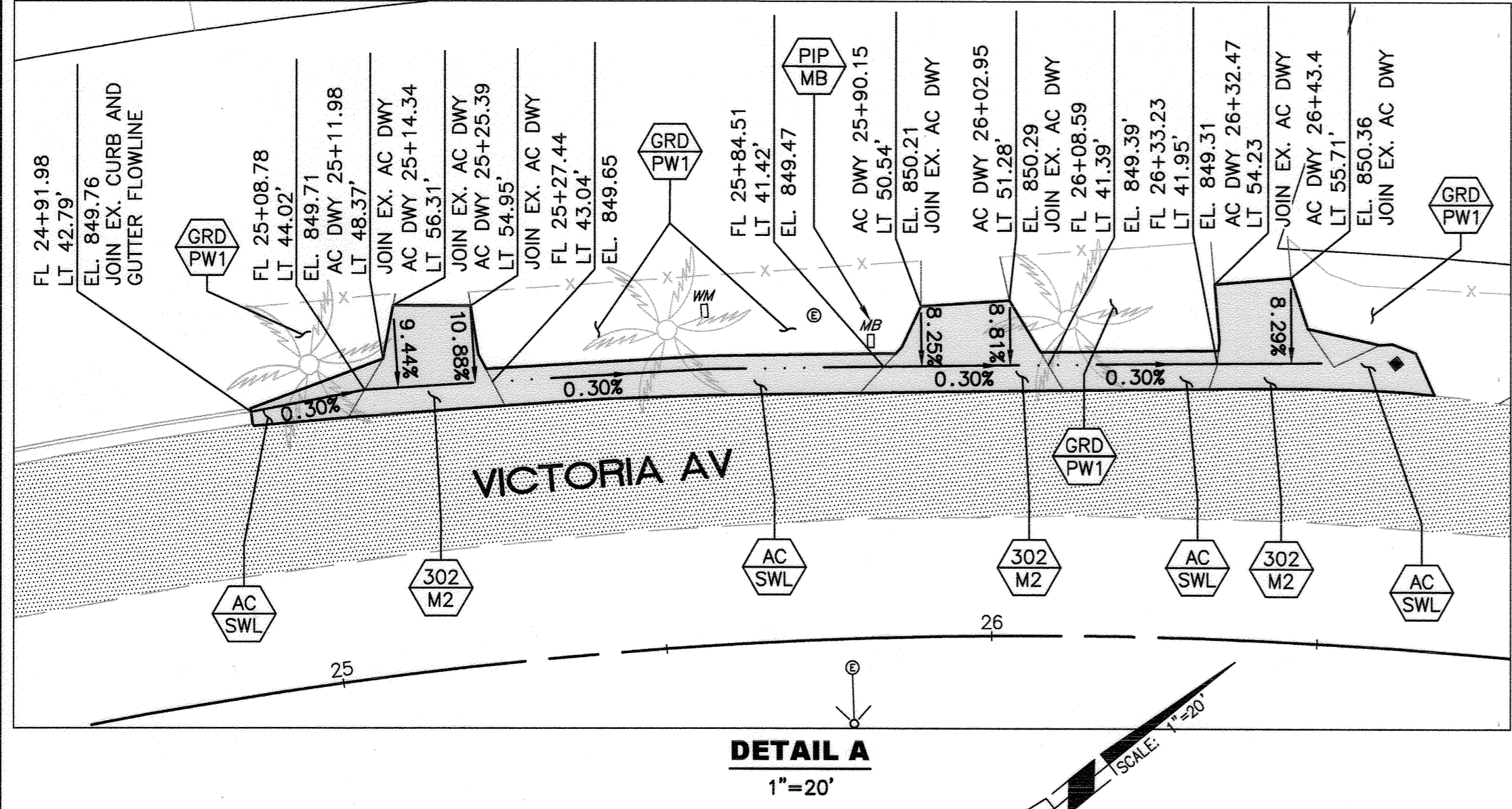
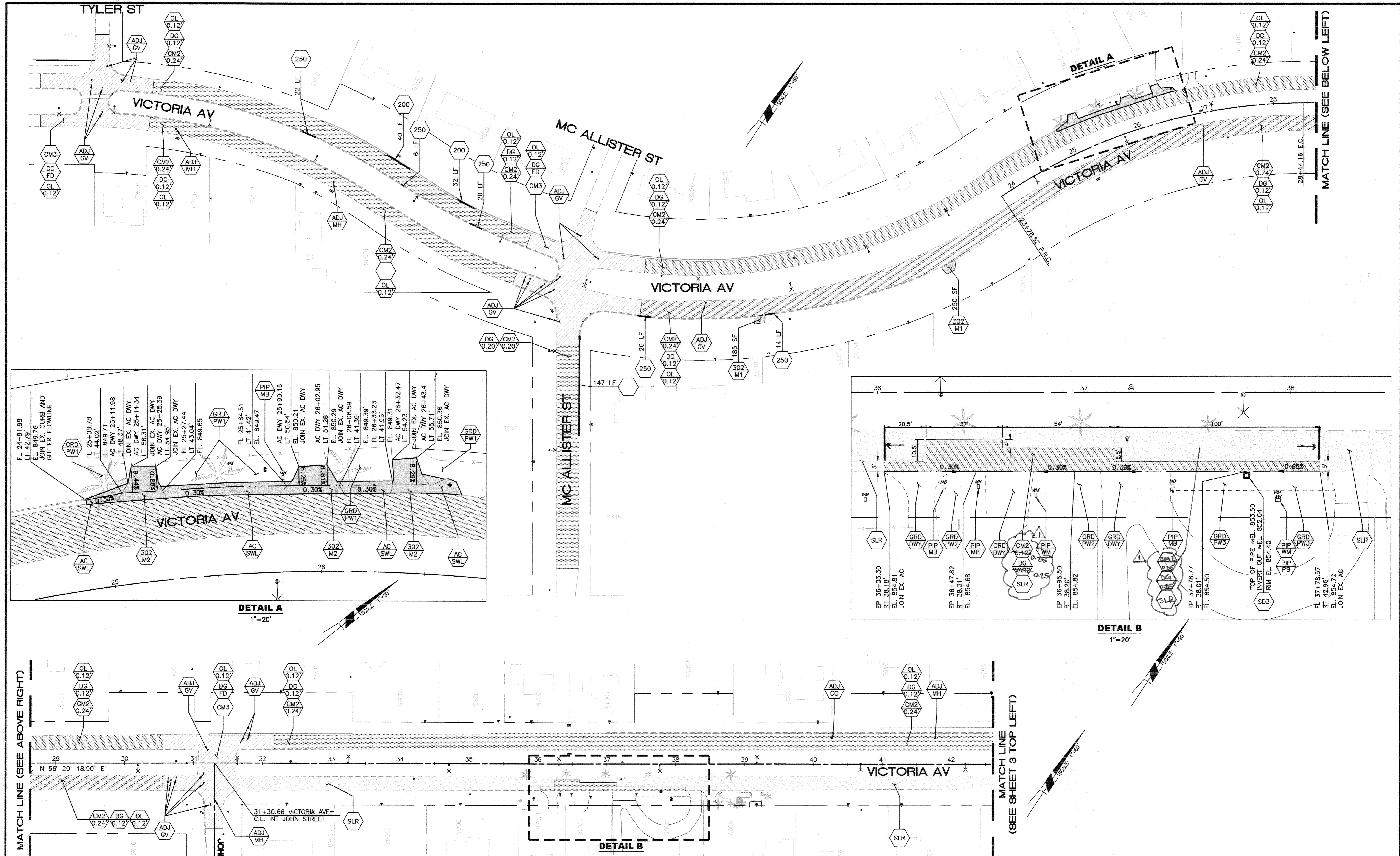


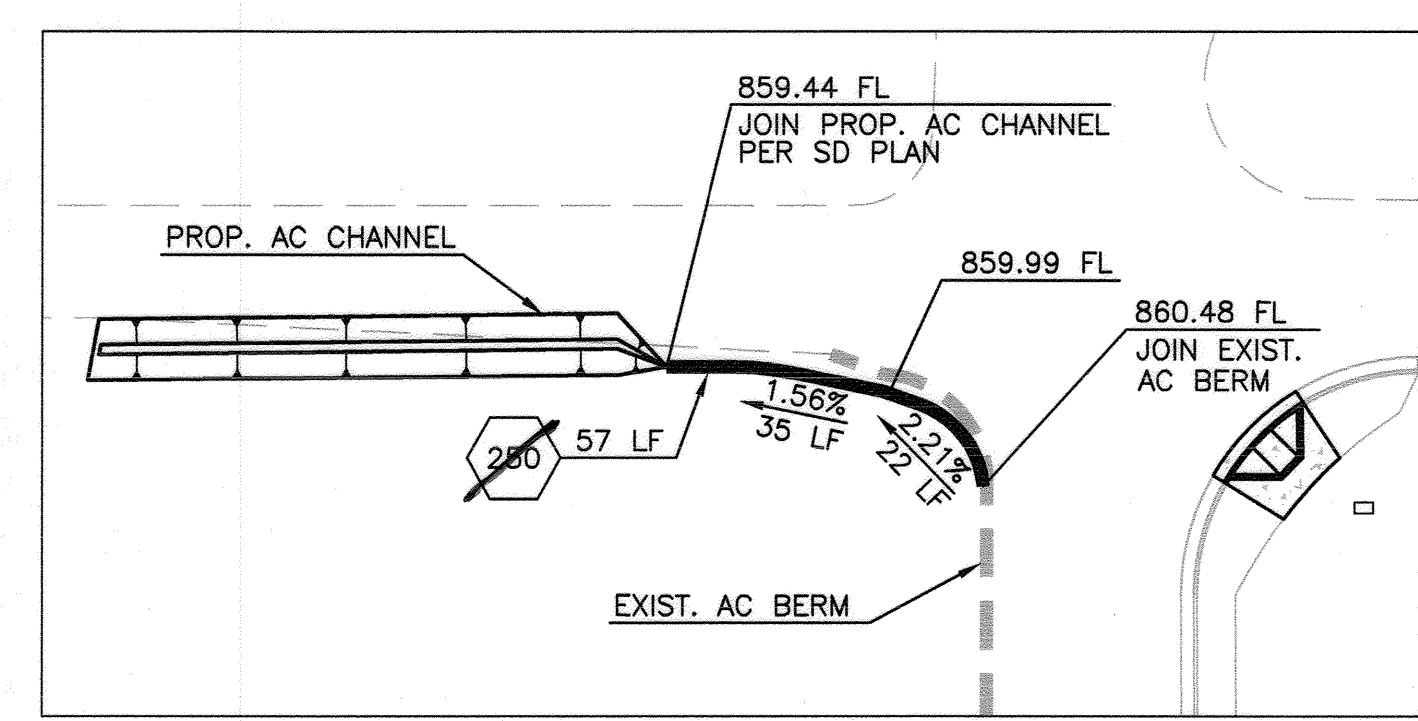
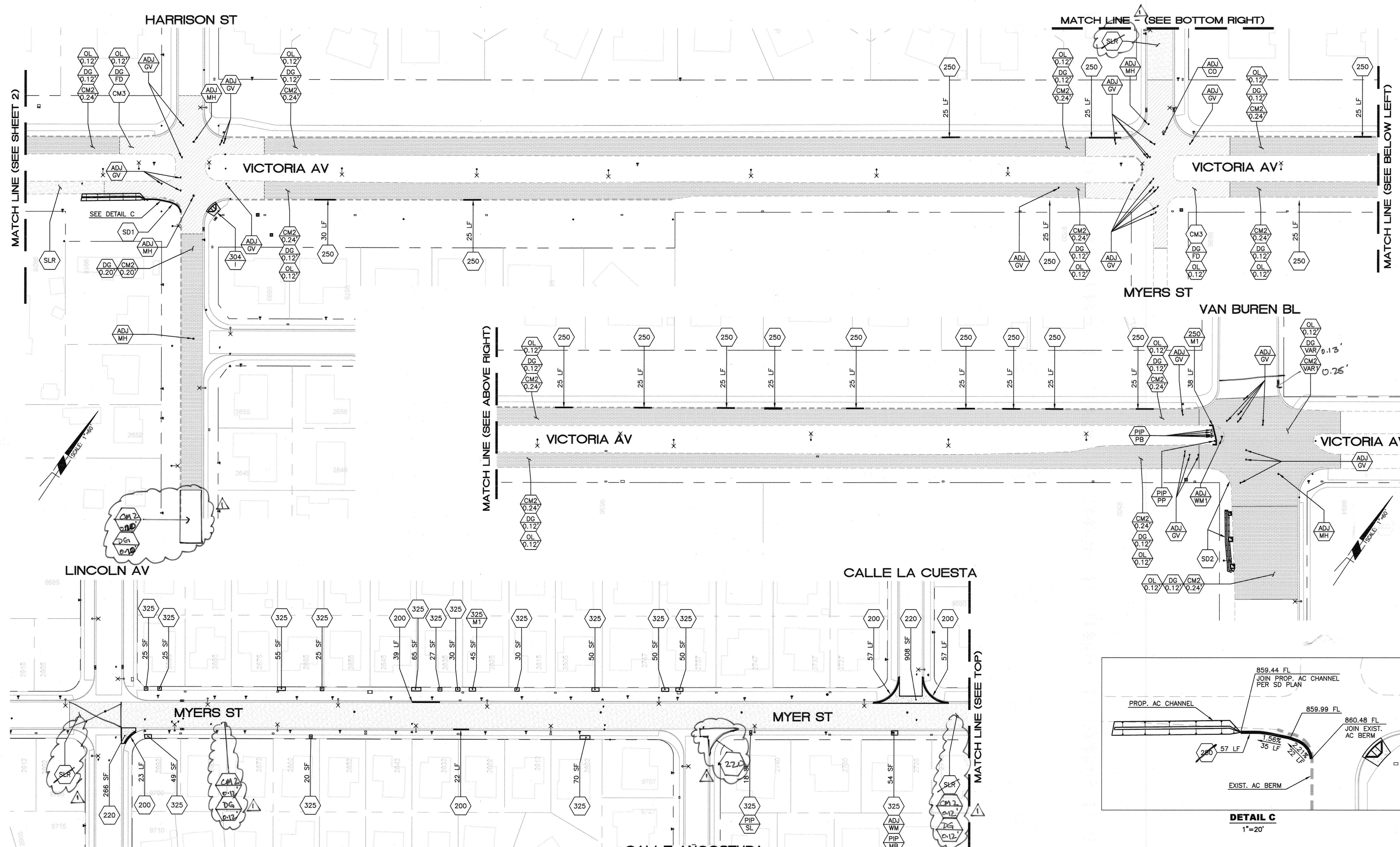
MARK	REVISIONS	APPR.	DATE
Δ	UPDATED SHEET INDEX	<i>E.L. Lara</i>	<i>10/28/14</i>

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	<i>En</i>	<i>10/28/14</i>	<i>Edward Lara</i>
CONSTRUCTION ADMIN.	<i>En</i>	<i>10/28/14</i>	CITY ENGINEER
TRAFFIC DIVISION	<i>A.W.</i>	<i>10/28/14</i>	DATE: <i>10/28/2014</i>
SURVEY DIVISION	<i>En</i>	<i>10/28/14</i>	
STREETS DIVISION			

STREET MAINTENANCE	
VICTORIA AVENUE (FROM TYLER STREET TO VAN BUREN BLVD)	
TITLE SHEET, SHEET INDEX, NOTES	
HORIZ. SCALE: NA	VERT. SCALE: NA

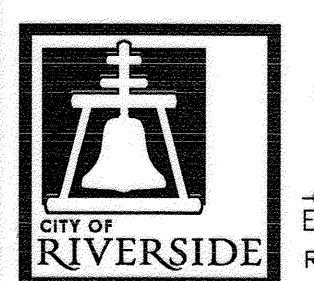
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SHEET 1 OF 4	FILE NAME: R4270-01.DWG



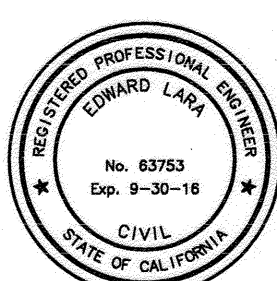


DETAIL C
1"=20'

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ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-16
DATE: October 28, 2014



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	<i>Fm</i>	10/28/14	<i>[Signature]</i>
CONSTRUCTION ADMIN.	<i>JG</i>	11/11/14	CITY ENGINEER
TRAFFIC DIVISION	<i>4</i>	10-28-14	DATE: <u>11/5/2014</u>
SURVEY DIVISION	<i>6</i>	11/2/14	
STREETS DIVISION			

STREET MAINTENANCE
VICTORIA AVENUE
(FROM TYLER STREET
TO VAN BUREN BLVD)
VICTORIA, HARRISON, VAN BUREN

DESIGN WORK ORDER NO.: 1501755
CONSTR. WORK ORDER NO.: 1509463
R-4270
SHEET **3** OF **4**
FILE NAME: R4270-03.DWG

HORIZ. SCALE: 1"=60' VERT. SCALE: NA

