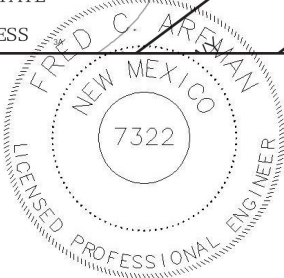


JANUARY 2022

ALBUQUERQUE, NM 87107

ALBUQUERQUE, NM 87108

8/25/2022

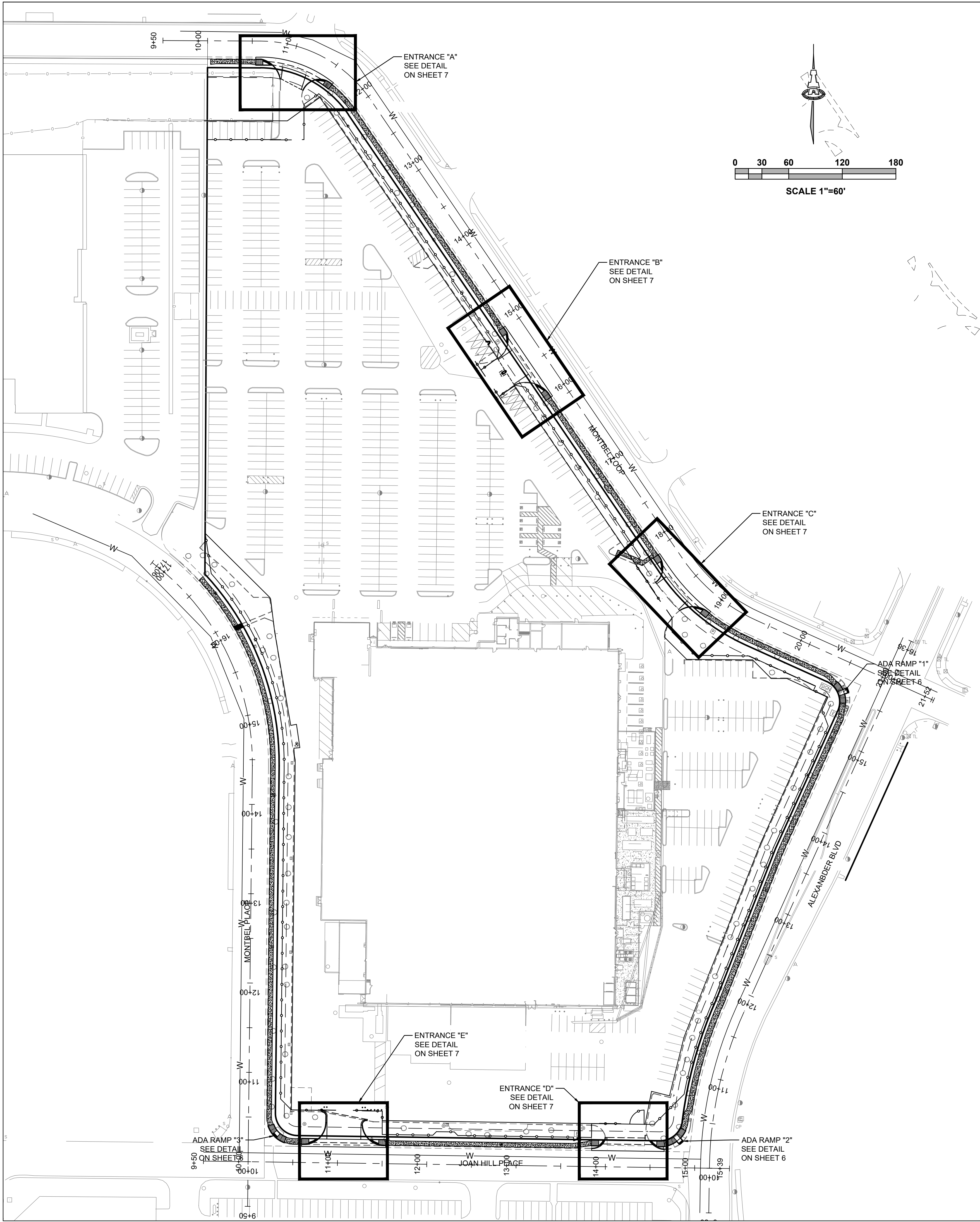


CERTIFICATE OF SUBSTANTIAL COMPLIANCE AND SIDEWALK IMPROVEMENTS

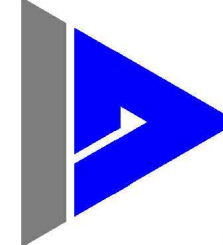
I, Fred C. Arman, PE of the firm of Isaacson & Arman, Inc., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the public water and sewer infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by Rio Grande Survey Company, Rex Volger, NMLS #10466.

Date _____

SEE SHEETS 6 and 7 FOR
AS-BUILT DATA



RECORD DRAWING

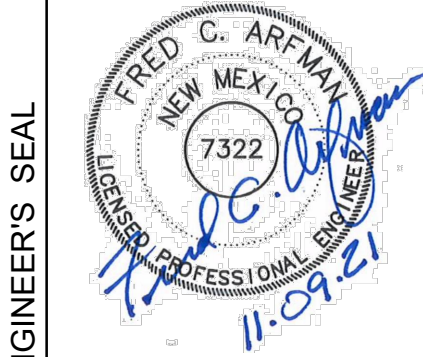


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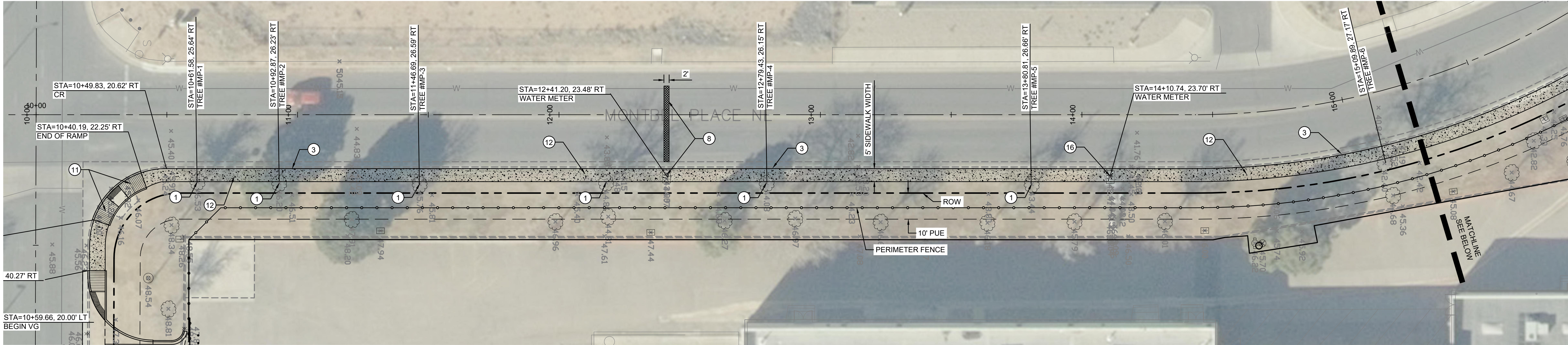
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
AMRI PUBLIC SIDEWALK IMPROVEMENTS OVERALL PLAN - GRADING DETAILS			
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL	
APPROVED Jan. 31, 2022 DESIGN REVIEW COMMITTEE		APPROVED Feb. 22, 2022 CITY ENGINEER	
City Project No. 695983		Zone Map No. F-16-Z	
Sheet 2		Of 7	

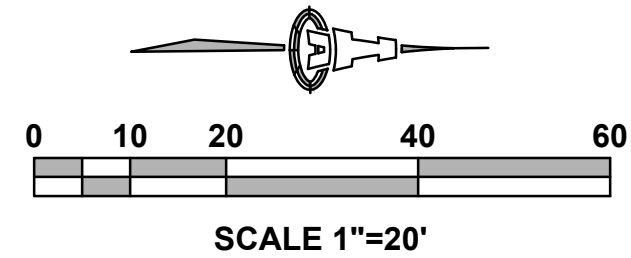
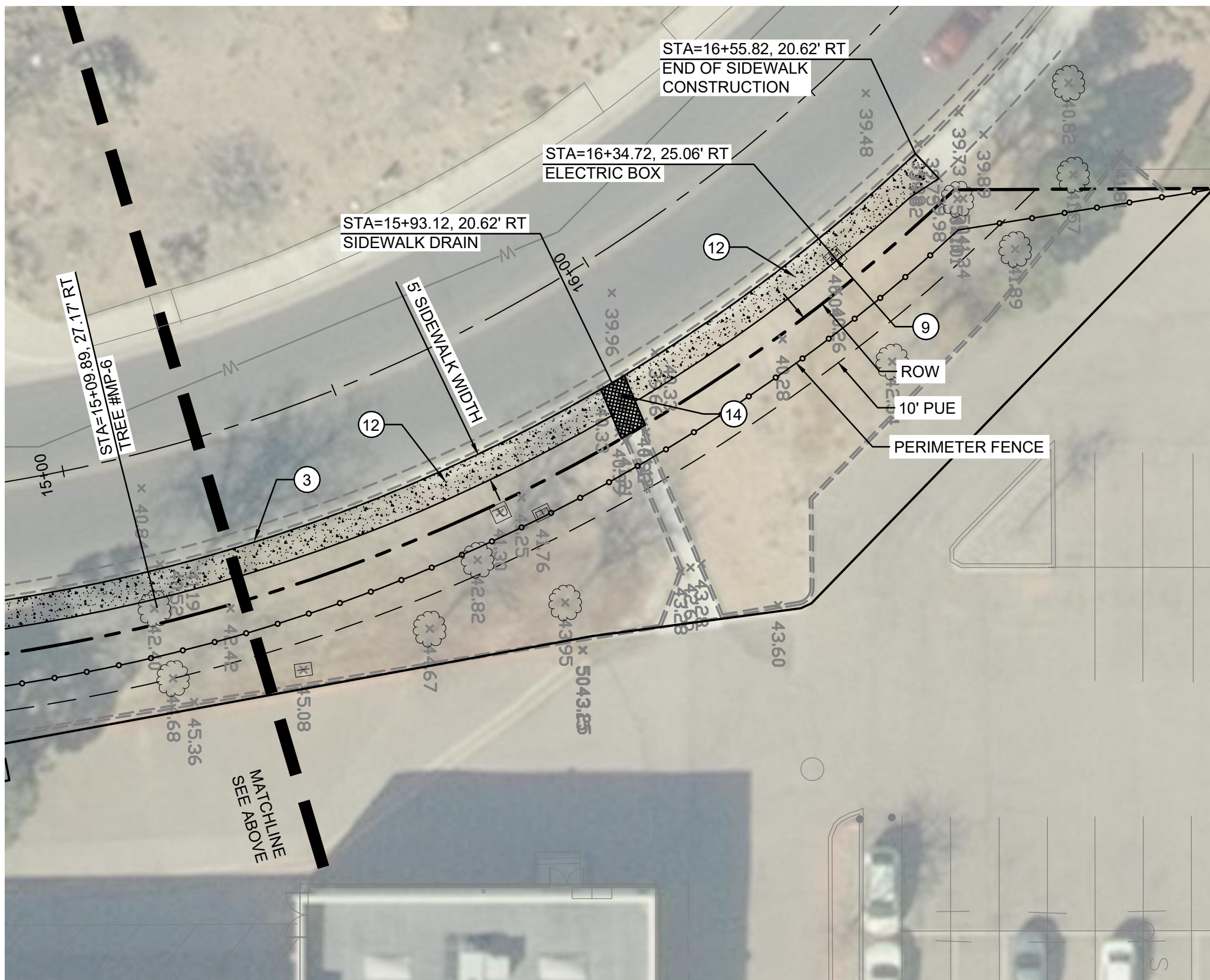


REVISIONS		REMARKS	
NO.	DATE	BY	DATE
DESIGNED BY	FCA	DATE	08/21
DRAWN BY	IA	DATE	08/21
CHECKED BY	FCA	DATE	08/21

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
FIELD NOTES		AGRS Brass Cap stamped "2-F16"		CONTRACTOR	
		From the intersection of I-25 and Montano Road NE, go west on Montano Road 0.4 miles to the station on the left.		WORK STARTED BY	
		Geographic Position, in feet (NAD83)		FIELD OBSERVATION BY	
		N.M. State Plane Coordinates (Central Zone)		DATE	
		N=1504734.386, E=1531166.013		DRAWINGS	
		G=0.999675290, DA=-001°2'37.08"		DATE	
		Elevation, in feet (NAVD88) = 5064.830		MICRO-FILM INFORMATION	
				RECORDED BY	
				DATE	



JOAN HILL PLACE
SEE BELOW

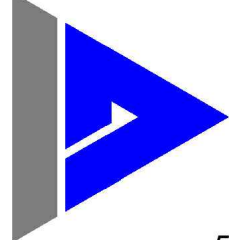


SIDEWALK v. TREE ASSESSMENT

Tree No.	Station	Distance B.C. to Face of Tree (ft.)	Elevation Rise (inches)	Assessment
Montbel Place				
1	10+61.58	4.8'	8"	9" dia. Very Distressed - Rem. & Disp.
2	10+92.87	4.8'	6"	18" Pine - Healthy, Save, Use 4' SDWK, Detail Sheet 6
3	11+46.69	5.7'		Dead - Remove & Dispose
4	12+79.43	4.8'	8"	12" dia. Very Distressed - Rem. & Disp.
5	13+80.81	5.3'		Dead - Remove & Dispose
6	15+09.89	6.2'		Dead - Remove & Dispose

KEYED CONSTRUCTION NOTES

- EXISTING TREE, SEE TABLE THIS SHEET.
- REMOVE IRRIGATION BOX (COORDINATE WITH ONSITE LANDSCAPE PLAN)
- EXISTING CURB & GUTTER
- EXISTING PCC VALLEY GUTTER & FILLETS
- EXISTING FIRE HYDRANT TO REMAIN, INSTALL PCC PAD PER ABCWUA STD DWG 2340.
- EXISTING FIRE HYDRANT TO REMAIN, PROVIDE FOR A CLEAR 4' MIN. WIDTH A.D.A. PATH
- EXISTING STREET LIGHT TO REMAIN
- REMOVE AND DISPOSE WATER METER BOX, CLOSE CORP STOP AT MAIN. REMOVE & REPLACE 2' WIDE OF EXISTING PAVEMENT AT WATER MAIN AND CORP STOP TO LIP OF CURB. REMOVE & REPLACE EXISTING PAVEMENT PER COA. STD. DWG. 2465.
- REBUILD/ADJUST ELECTRICAL BOX, MATCH NEW SIDEWALK GRADE
- REMOVE EXISTING NON-COMPLIANT RAMP
- CONSTRUCT A.D.A. COMPLIANT RAMPS 'A' - 'M' PER INDIVIDUAL DETAILS, SEE SHEET 6.
- CONSTRUCT PCC SIDEWALK PER COA DWG. 2430, AT 1.5% CROSS-SLOPE
- SEE LANDSCAPE PLAN FOR PRIVATE PEDESTRIAN CONNECTION
- RECONSTRUCT DOUBLE 18" SIDEWALK CULVERT PER COA STD. DWG. 2236 TO MATCH NEW SIDEWALK CROSS-SLOPE. CUT & REUSE RECONDITIONED TREAD PLATE. TRANSITION FROM HIGH POINT OF NEW SIDEWALK CULVERT TO EXISTING PCC RUNDOWN AT ROW LINE. SEE DETAIL, SHEET 2.
- INSTALL 6" THICK, 2" - 4" FRACTURED FACE ROCK W/ FILTER FABRIC FOR SLOPE TRANSITIONS, SEE DETAIL, SHEET 2.
- REBUILD WATER METER BOX, LOWER TO MATCH NEW SIDEWALK GRADE.



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

AMRI PUBLIC SIDEWALK IMPROVEMENTS
MONTBEL PLACE

DESIGN REVIEW COMMITTEE


CITY ENGINEER APPROVAL


City Project No.
695983

Zone Map No.
F-16-Z

Mo./DAY/YR.
Jan. 31, 2022

Mo./DAY/YR.
Feb. 22, 2022

LAST DESIGN UPDATE

Mo./DAY/YR.

Mo./DAY/YR.

Mo./DAY/YR.

Mo./DAY/YR.

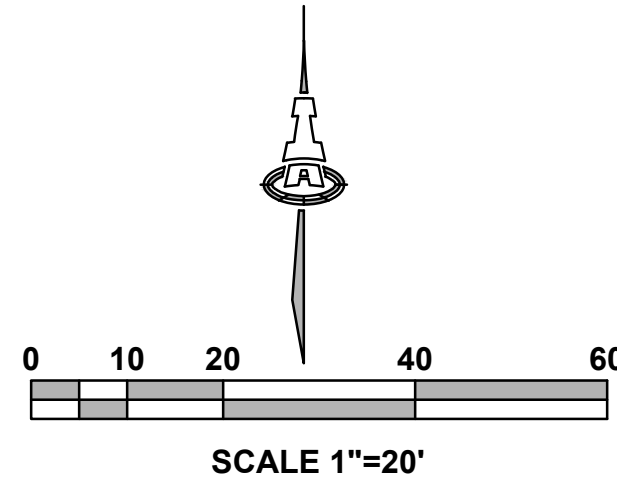
City Project No.
695983

Zone Map No.
F-16-Z

Sheet
3

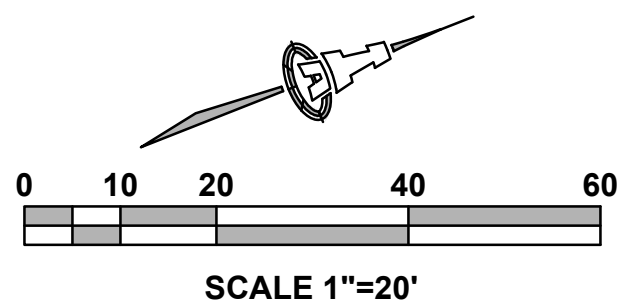
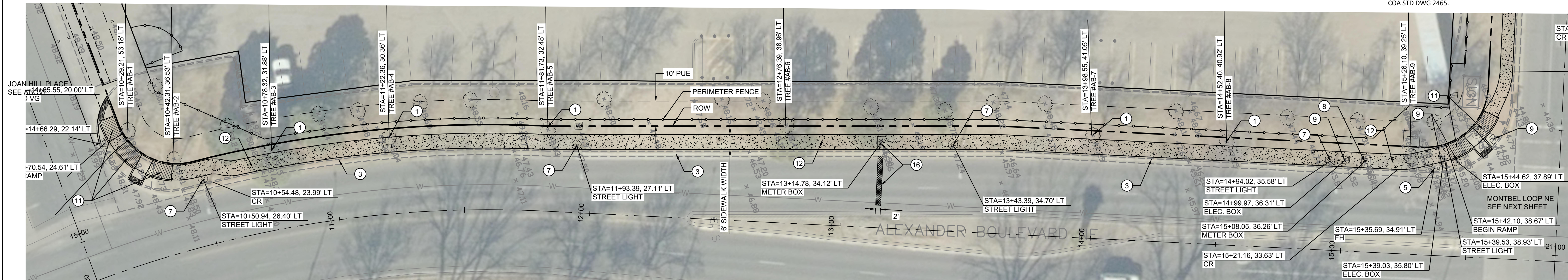
Of
7

1. REMOVE & DISPOSE 90 LF STD. CURB & GUTTER
2. CONSTRUCT PCC VALLEY GUTTER & FILLETS PER DWG. 2420
3. 38' WIDE - 4" SP-C PAVING PER DWG. SHEET 6 AT ENTRANCE
4. STOP SIGN
5. TRANSITION GRADES AT BACK OF CURB TO EXISTING LANDSCAPING AT 1:15 MAX. SLOPE



Tree No.	Station	Distance B.C. to Face of Tree (ft.)	Elevation Rise (inches)	Assessment
Joan Hill Place				
1	11+54.48	6.0'	18"	9" dia. - Distressed - Rem. & Dispose
2	12+46.29	13.6'	34"	14" dia. Very Distressed - Out of ROW
3	12+67.26	12.8'	38"	14" dia. Pine - Out of ROW

1. EXISTING TREE, SEE TABLE THIS SHEET.
2. REMOVE IRRIGATION BOX (COORDINATE WITH ONSITE LANDSCAPE PLAN)
3. EXISTING CURB & GUTTER
4. REMOVE & REPLACE EXISTING PCC VALLEY GUTTER & FILLETS
5. EXISTING FIRE HYDRANT TO REMAIN, INSTALL PCC PAD PER ABCUWA STD DWG 2340.
6. EXISTING FIRE HYDRANT TO REMAIN, PROVIDE FOR A CLEAR 4' MIN. WIDTH A.D.A. PATH
7. EXISTING STREET LIGHT TO REMAIN
8. REBUILD WATER METER BOX, LOWER TO MATCH NEW SIDEWALK GRADE
9. REBUILD/ADJUST ELECTRICAL BOX, MATCH NEW SIDEWALK GRADE
10. REMOVE EXISTING NON-COMPLIANT RAMP
11. CONSTRUCT A.D.A. COMPLIANT RAMPS 'A' - 'M' PER INDIVIDUAL DETAILS, SEE SHEET 6.
12. CONSTRUCT PCC SIDEWALK PER COA DWG. 2430, AT 1.5% CROSS-SLOPE
13. SEE LANDSCAPE PLAN FOR PRIVATE PEDESTRIAN CONNECTION
14. REMOVE & DISPOSE EXISTING PCC PAVEMENT.
15. INSTALL 6" THICK, 2" - 4" FRACTURED FACE ROCK W/ FILTER FABRIC FOR SLOPE TRANSITIONS, SEE DETAIL, SHEET 2.
16. REMOVE AND DISPOSE WATER METER BOX, CLOSE CORP STOP AT MAIN. REMOVE & REPLACE 2' WIDE OF EXISTING PAVEMENT AT WATER MAIN AND CORP STOP TO LIP OF CURB. REMOVE & REPLACE PAVEMENT PER COA STD DWG 2465.



Tree No.	Station	Distance B.C. to Face of Tree (ft.)	Elevation Rise (inches)	Assessment
Alexander Blvd.				
1	10+29.21	11.8'	24"	11" dia. - Very Distressed, Rem. & Dispose
2	10+42.31	12.1	18"	10" dia. - Dead, Rem. & Dispose
3	10+78.32	6.5'	16"	14" Pine - Healthy, Narrow SDWK, Detail Sheet 6
4	11+22.36	5.4'	16"	Dead - Remove & Dispose
5	11+81.73	6.2'	14"	Dead - Remove & Dispose
6	12+76.39	8.0'	16"	14" dia. Pine, Narrow SDWK
7	13+98.55	7.7'	16"	9" dia. - Distressed
8	14+52.40	7.3'	16"	11" - Very Distressed
9	15+26.10	4.5'	4"	12" dia. - Very Distressed, Rem. & Dispose

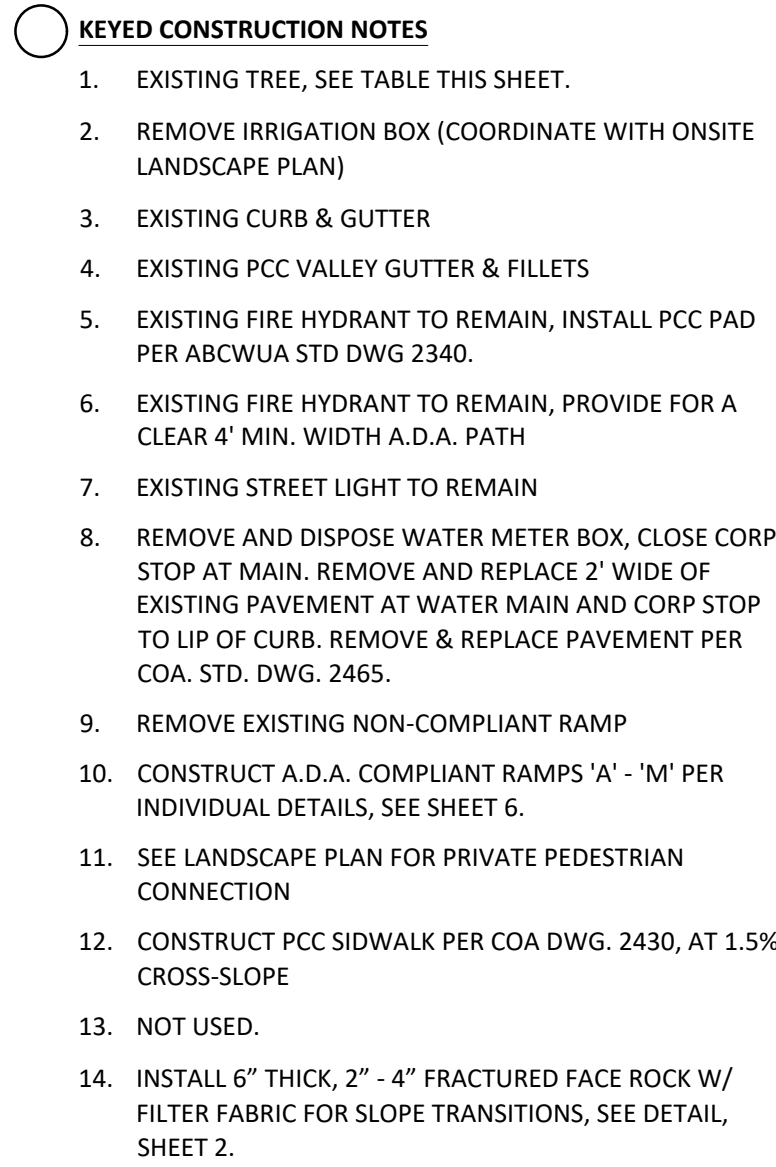
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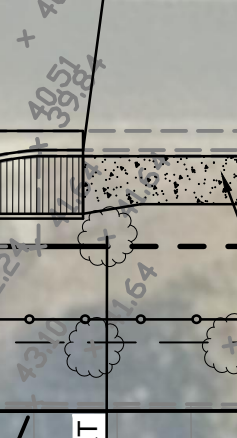
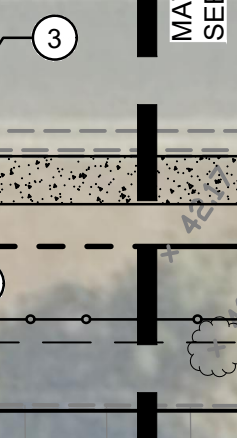
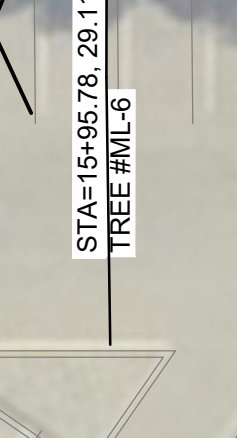
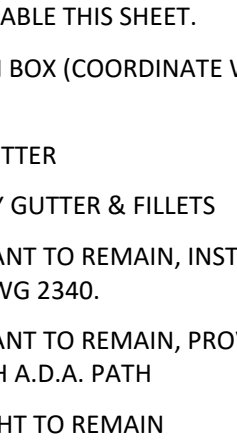
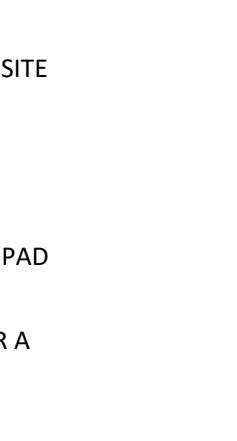
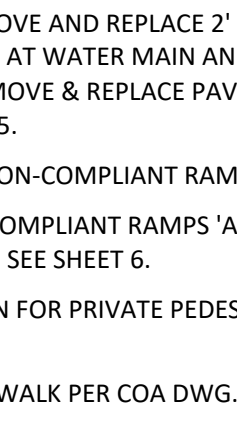
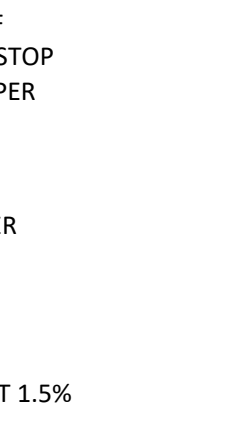
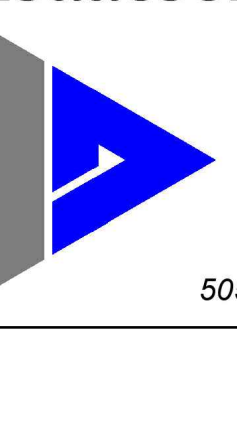
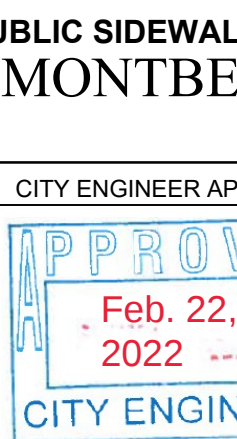
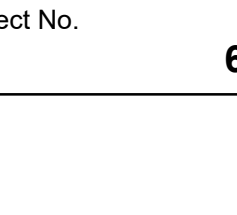
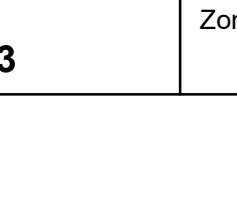
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP
AMRI PUBLIC SIDEWALK IMPROVEMENTS JOAN HILL PLACE & ALEXANDER BOULEVARD

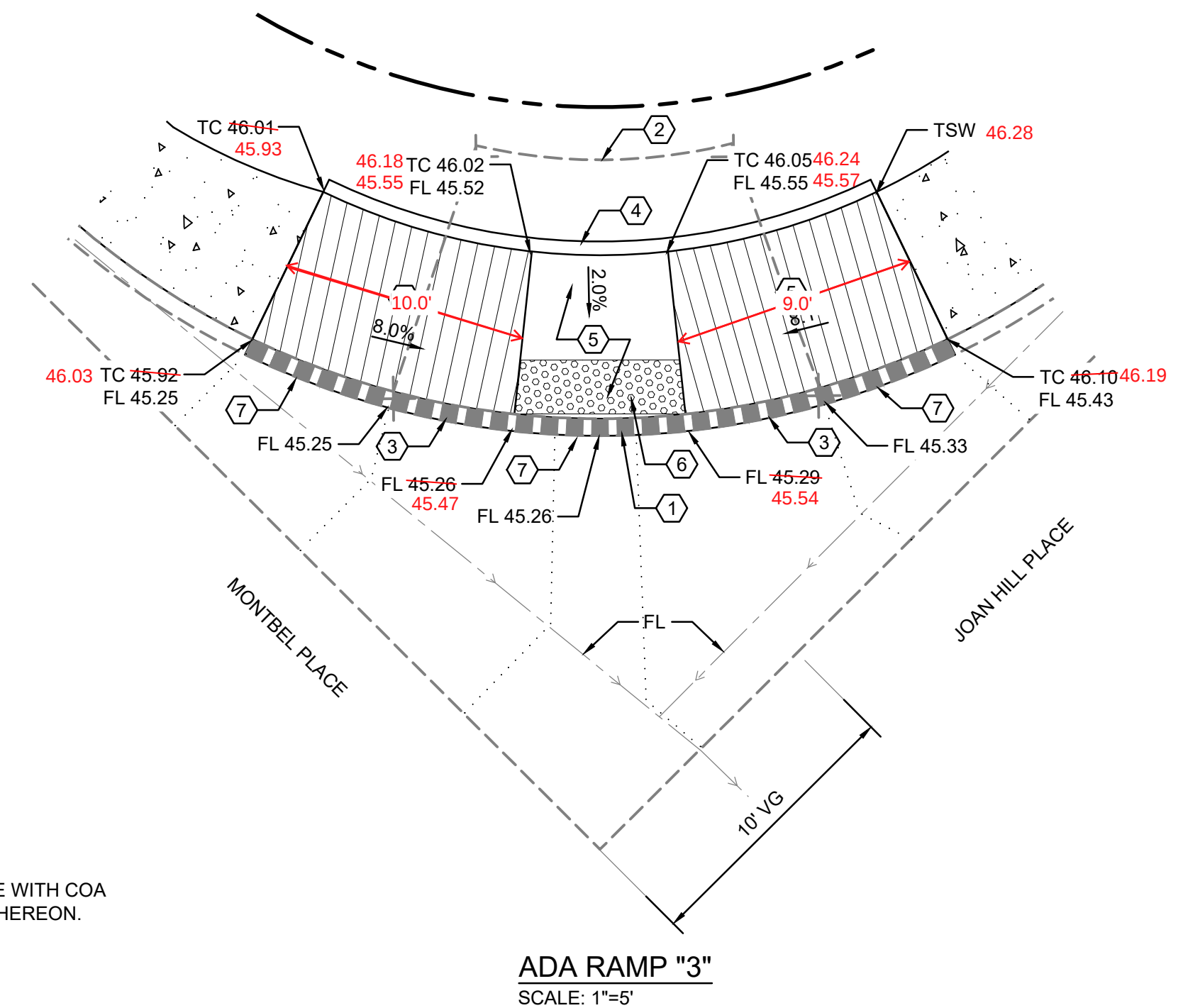
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City Project No.		Zone Map No.		Sheet	Of	
695983		F-16-Z		4		7

RECORD DRAWING

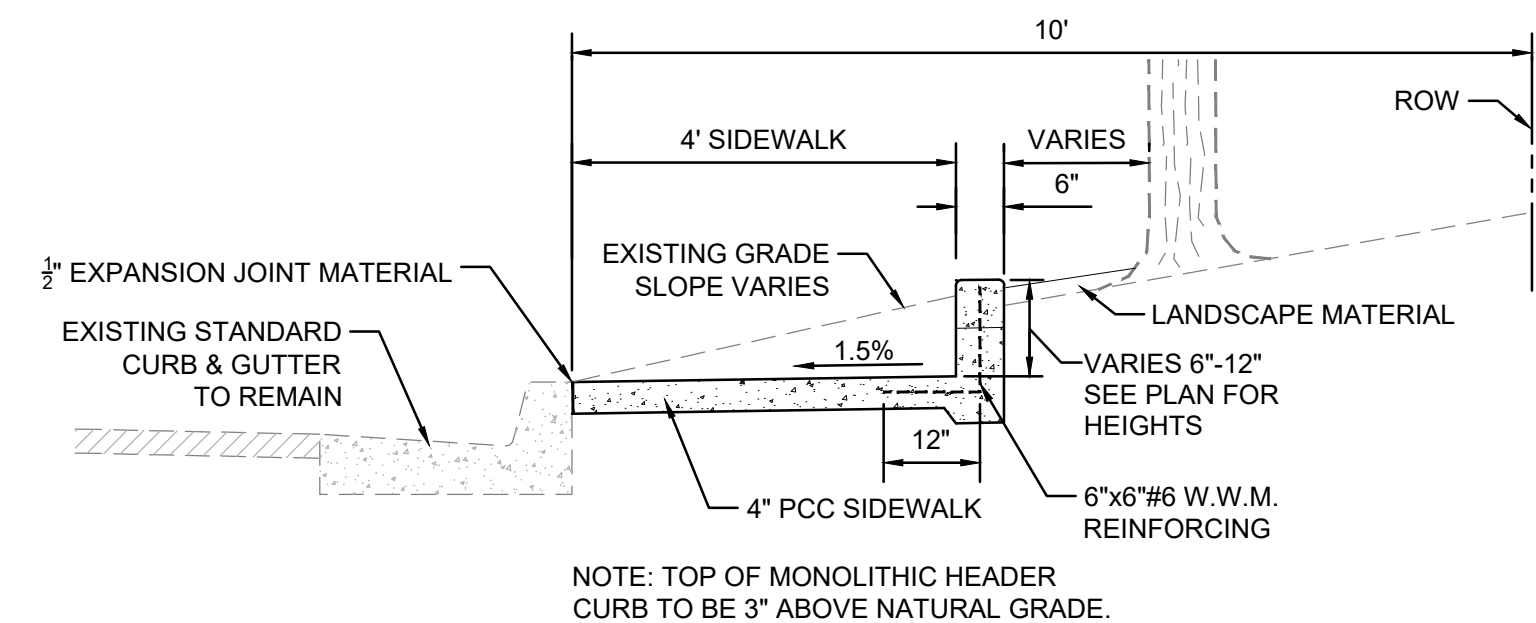
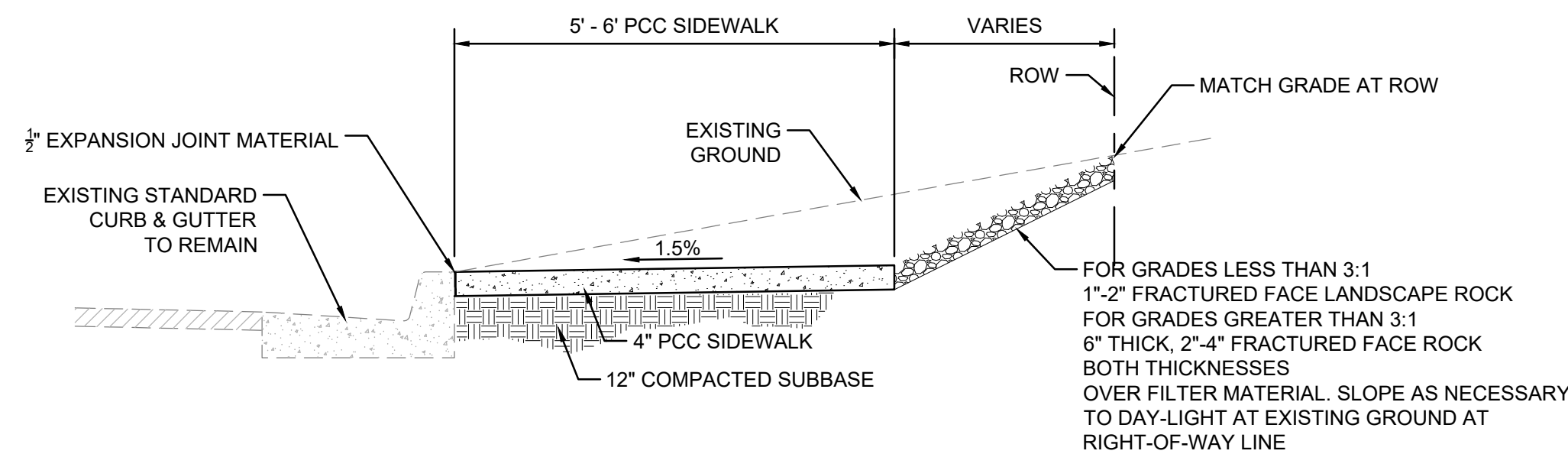


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DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE		Mo./DAY/YR.		Mo./DAY/YR.			
											
											
											

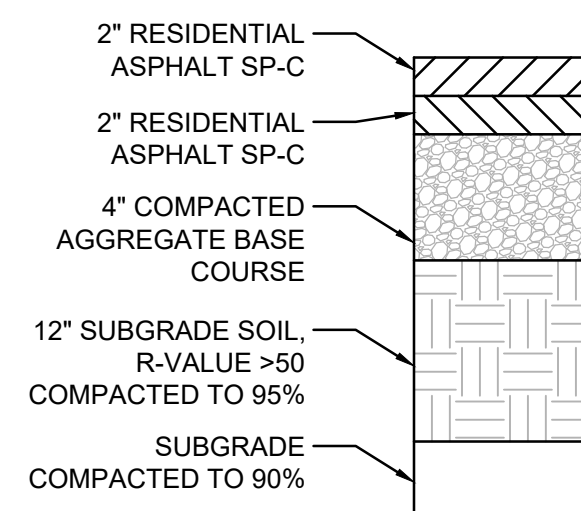


- NOTE:
ADA RAMPS SHALL BE IN ACCORDANCE WITH COA
STD DWG. 2444, EXCEPT AS MODIFIED HEREON.



SIDEWALK & GRADE TRANSITION DETAIL
SCALE: 1"=2'

SIDEWALK AT TREE DETAIL
SCALE: 1"=2'



ALL EARTHWORK, OVER-EXCAVATION, COMPACTION,
SUBGRADE PREPARATION ETC. TO BE PER THE
GEOTECHNICAL ENGINEERING REPORT.

PAVING SECTION

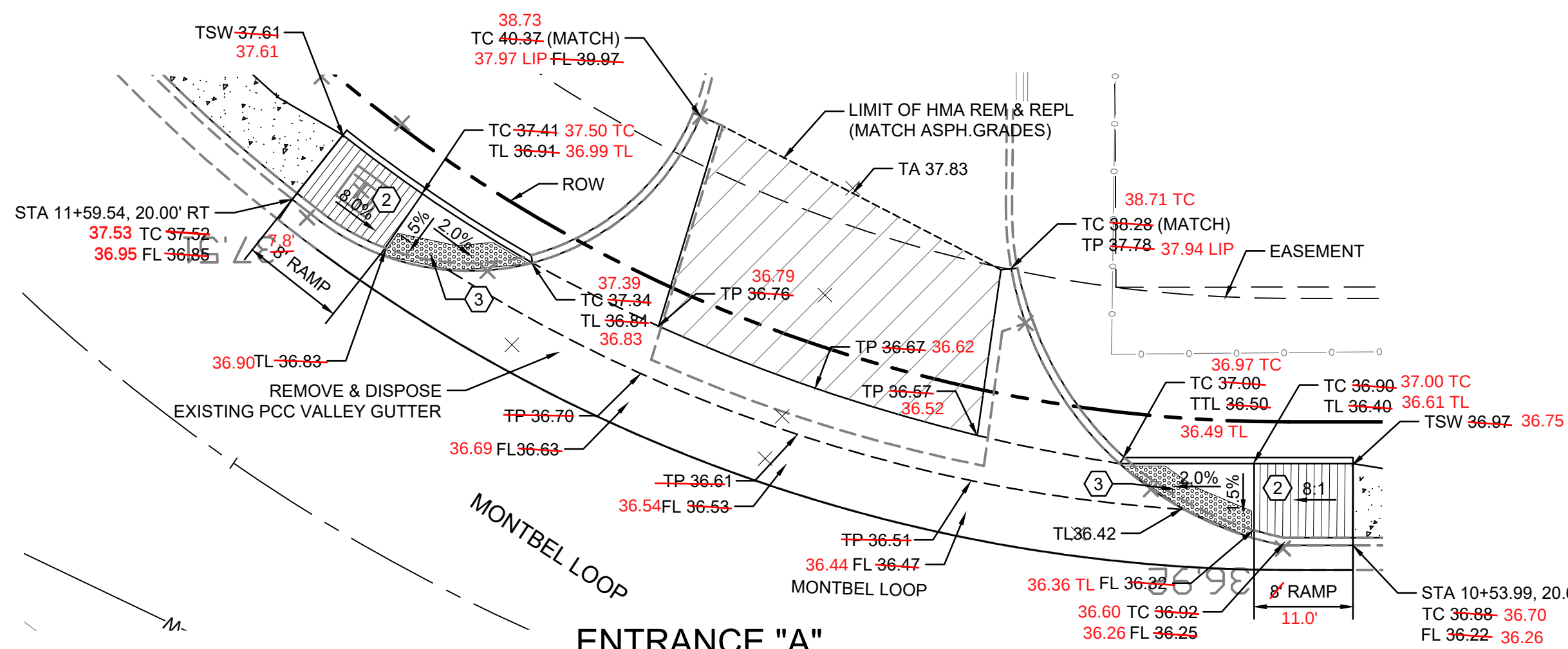
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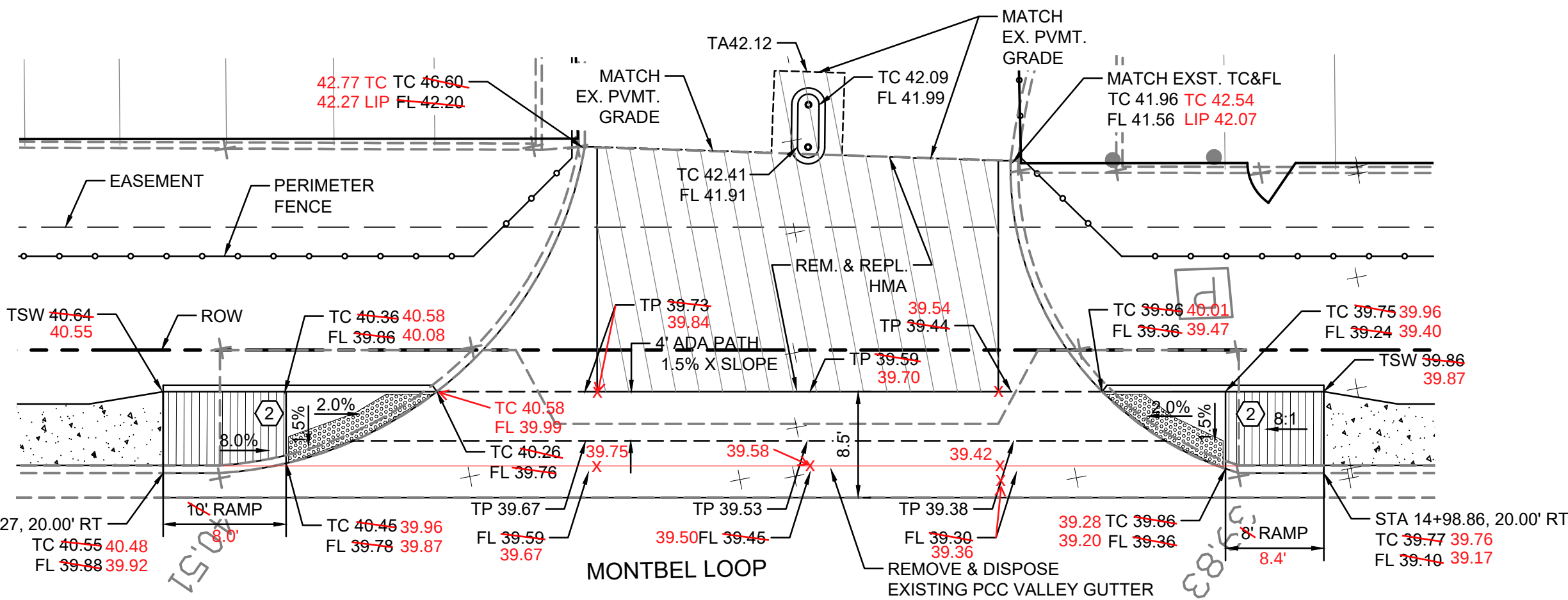
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ENGINEERING DEVELOPMENT GROUP
AMRI PUBLIC SIDEWALK IMPROVEMENTS
ADA RAMP DETAILS

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE	Mo./DAY/YR.	Mo./DAY/YR.
						
City Project No.		Zone Map No.		Sheet	Of	
695983		F-16-Z		6	7	



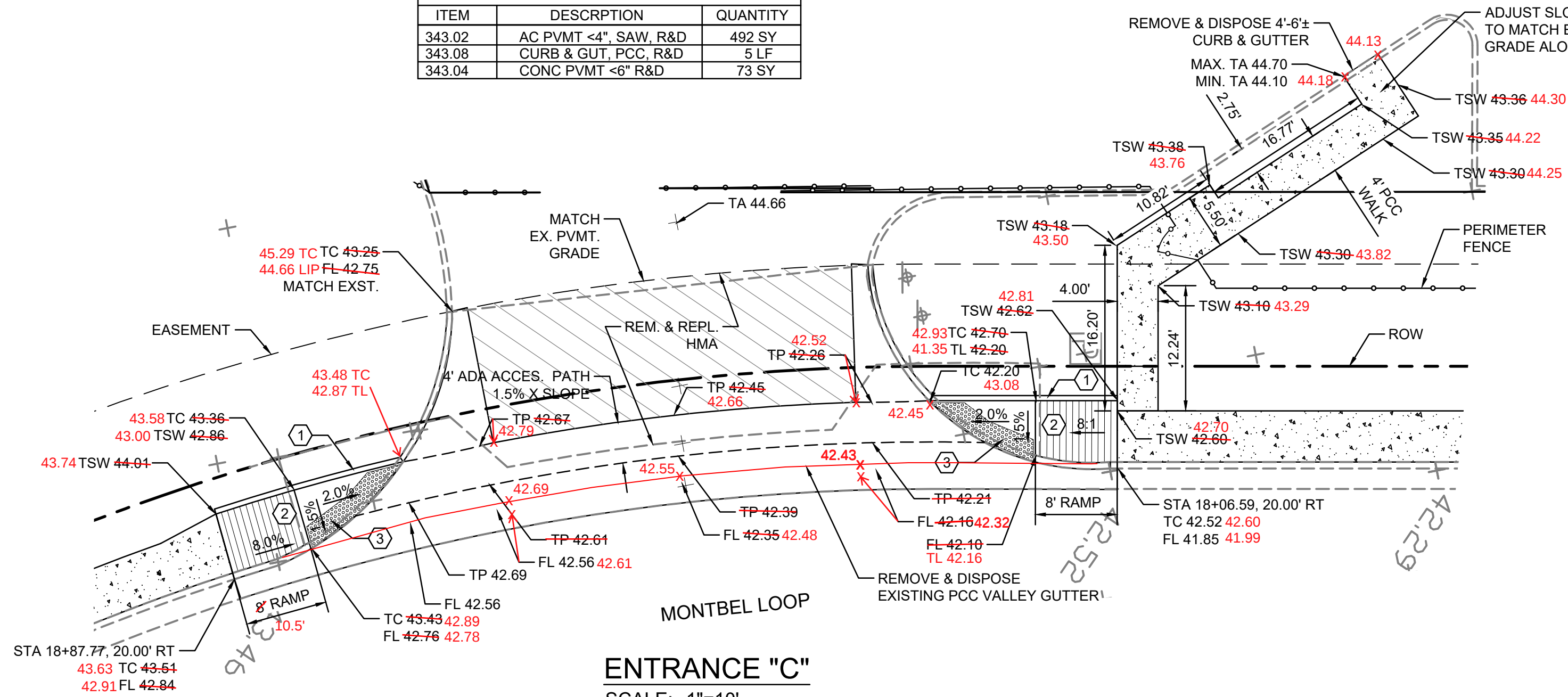
ENTRANCE "A"
SCALE: 1"=10'

ITEM	DESCRIPTION	QUANTITY
343.02	AC PVMT <4" SAW, R&D	492 SY
343.08	CURB & GUT, PCC, R&D	5 LF
343.04	CONC PVMT <6" R&D	73 SY



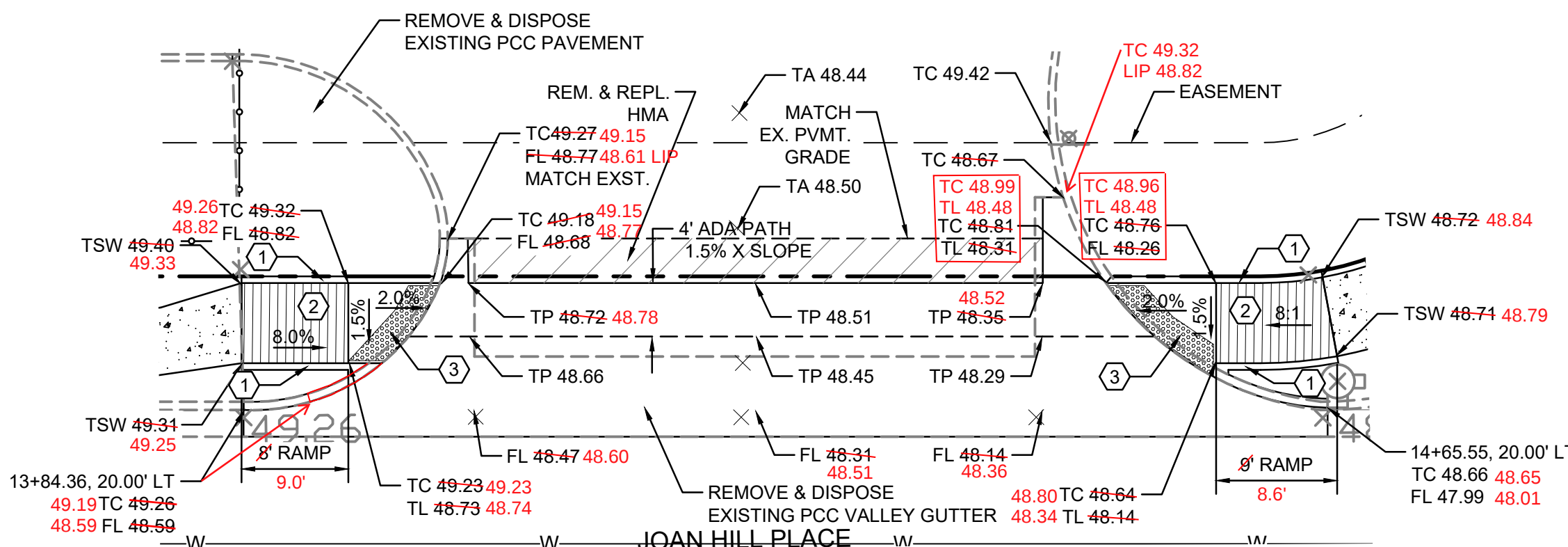
ENTRANCE "B"
SCALE: 1"=10'

ITEM	DESCRIPTION	QUANTITY
343.02	AC PVMT <4" SAW, R&D	900 SY
343.08	CURB & GUT, PCC, R&D	37 LF
343.04	CONC PVMT <6" R&D	61 SY



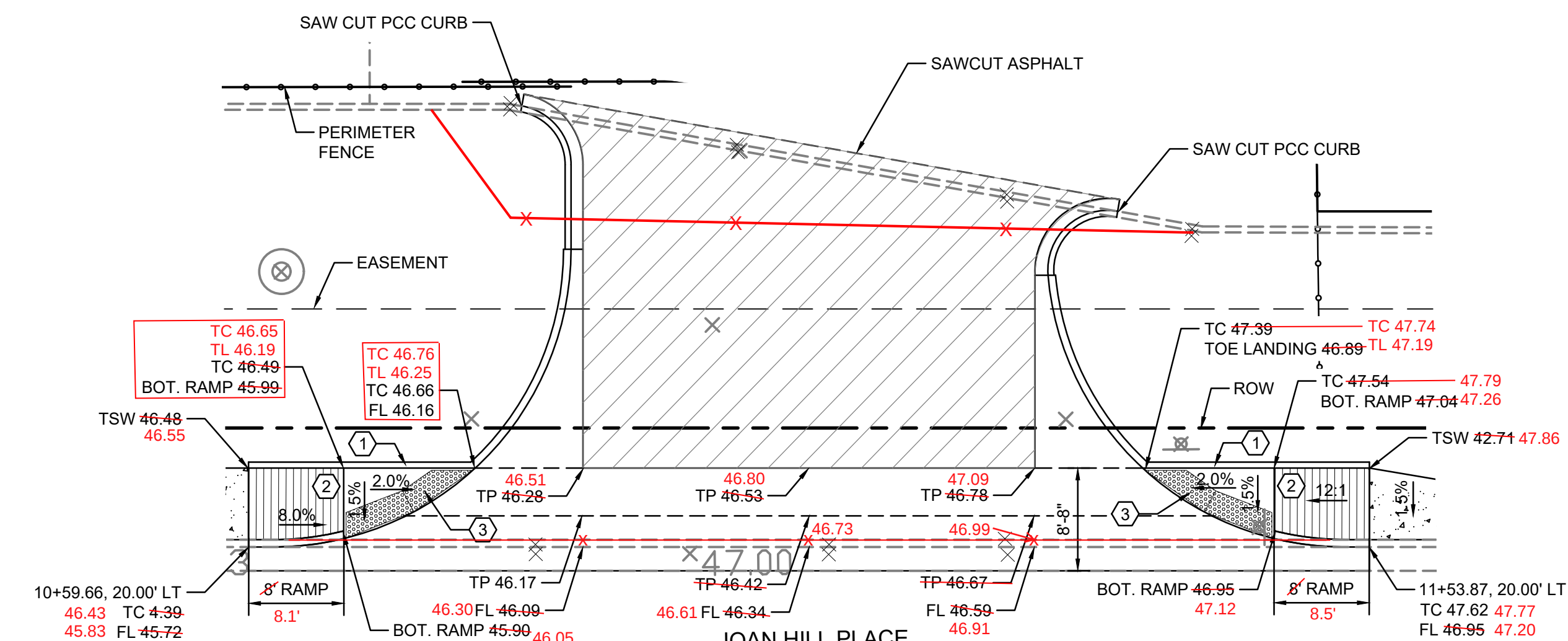
ENTRANCE "C"
SCALE: 1"=10'

ITEM	DESCRIPTION	QUANTITY
343.02	AC PVMT <4" SAW, R&D	651 SY
343.08	CURB & GUT, PCC, R&D	23 LF
343.04	CONC PVMT <6" R&D	58 SY



ENTRANCE "D"
SCALE: 1"=10'

ITEM	DESCRIPTION	QUANTITY
343.02	AC PVMT <4" SAW, R&D	376 SY
343.08	CURB & GUT, PCC, R&D	11 LF
343.04	CONC PVMT <6" R&D	58 SY



ENTRANCE "E"
SCALE: 1"=10'

ITEM	DESCRIPTION	QUANTITY
343.02	AC PVMT <4" SAW, R&D	6 SY
343.08	CURB & GUT, PCC, R&D	90 LF

CONSTRUCTION NOTES

- INSTALL HEADER CURB TO FULL HEIGHT STD. CURB.
- PCC RAMPS & LANDINGS.
- TRUNCATED DOMED MATT.

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CITY OF ALBUQUERQUE
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AMRI PUBLIC SIDEWALK IMPROVEMENTS
ENTRANCE DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./DAY/YR.	Mo./DAY/YR.
APPROVED Jan. 31, 2022 DESIGN REVIEW COMMITTEE	APPROVED Feb. 22, 2022 CITY ENGINEER		

City Project No. 695983 Zone Map No. F-16-Z Sheet 7 Of 7

RECORD DRAWING