

HISTORIC AND DESIGN REVIEW COMMISSION

July 06, 2016

Agenda Item No: 17

HDRC CASE NO: 2016-235
COMMON NAME: Marking Luther King Park
ADDRESS: 3503 MARTIN LUTHER KING DR
LEGAL DESCRIPTION: NCB 10677 P-5A, GIS 80.38 AC
ZONING: R4
CITY COUNCIL DIST.: 2
APPLICANT: Johnny Clayton/HALFF
OWNER: City of San Antonio
TYPE OF WORK: Conceptual approval for Martin Luther King Park
REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval for improvements to Martin Luther King Park to include the following:

1. Monument A
2. Signage – Monument B
3. Monument at North entrance
4. Thru Traffic and handicap parking
5. Improvements to Salado Creek Bridge greenway

APPLICABLE CITATIONS:

UDC Sec. 35-641. - Design Considerations for Historic and Design Review Commission Recommendations.

In reviewing an application, the historic and design review commission shall be aware of the importance of attempting to find a way to meet the current needs of the City of San Antonio, lessee or licensee of public property. The historic and design review commission shall also recognize the importance of recommending approval of plans that will be reasonable to implement. The best urban design standards possible can and should be employed with public property including buildings and facilities, parks and open spaces, and the public right-of-way. Design and construction on public property should employ such standards because the use of public monies for design and construction is a public trust. Public commitment to quality design should encourage better design by the private sector. Finally, using such design standards for public property improves the identity and the quality of life of the surrounding neighborhoods.

UDC Sec 35-642. – New Construction of Buildings and Facilities:

In considering whether to recommend approval or disapproval of a certificate, the historic and design review commission shall be guided by the following design considerations. These are not intended to restrict imagination, innovation or variety, but rather to assist in focusing on design principles, which can result in creative solutions that will enhance the city and its neighborhoods. Good and original design solutions that meet the individual requirements of a specific site or neighborhood are encouraged and welcomed.

(a) Site and Setting.

- (1) Building sites should be planned to take into consideration existing natural climatic and topographical features. The intrusive leveling of the site should be avoided. Climatic factors such as sun, wind, and temperature should become an integral part of the design to encourage design of site-specific facilities which reinforces the individual identity of a neighborhood and promotes energy efficient facilities.
- (2) Special consideration should be given to maintain existing urban design characteristics, such as setbacks, building heights, streetscapes, pedestrian movement, and traffic flow. Building placement should enhance or create focal points and views. Continuity of scale and orientation shall be emphasized.
- (3) Accessibility from streets should be designed to accommodate safe pedestrian movement as well as vehicular traffic. Where possible, parking areas should be screened from view from the public right-of-way by attractive fences, berms, plantings or other means.
- (4) Historically significant aspects of the site shall be identified and if possible incorporated into the site design. Historic relationships between buildings, such as plazas or open spaces, boulevards or axial relationships should

be maintained.

(b) Building Design.

(1) Buildings for the public should maintain the highest quality standards of design integrity. They should elicit a pride of ownership for all citizens. Public buildings should reflect the unique and diverse character of San Antonio and should be responsive to the time and place in which they were constructed.

(2) Buildings shall be in scale with their adjoining surroundings and shall be in harmonious conformance to the identifying quality and characteristics of the neighborhood. They shall be compatible in design, style and materials. Reproductions of styles and designs from a different time period are not encouraged, consistent with the secretary of the interior's standards. Major horizontal and vertical elements in adjoining sites should be respected.

(3) Materials shall be suitable to the type of building and design in which they are used. They shall be durable and easily maintained. Materials and designs at pedestrian level shall be at human scale, that is they shall be designed to be understood and appreciated by someone on foot. Materials should be selected that respect the historic character of the surrounding area in texture, size and color.

(4) Building components such as doors, windows, overhangs, awnings, roof shapes and decorative elements shall all be designed to contribute to the proportions and scale of their surrounding context. Established mass/void relationships shall be maintained. Patterns and rhythms in the streetscape shall be continued.

(5) Colors shall be harmonious with the surrounding environment, but should not be dull. Choice of color should reflect the local and regional character. Nearby historic colors shall be respected.

(6) Mechanical equipment or other utility hardware should be screened from public view with materials compatible with the building design. Where possible, rooftop mechanical equipment should be screened, even from above. Where feasible, overhead utilities should also be underground or attractively screened. Exterior lighting shall be an integral part of the design. Interior lighting shall be controlled so that the spillover lighting onto public walkways is not annoying to pedestrians.

(7) Signs which are out of keeping with the character of the environment in question should not be used. Excessive size and inappropriate placement on buildings results in visual clutter. Signs should be designed to relate harmoniously to exterior building materials and colors. Signs should express a simple clear message with wording kept to a minimum.

(8) Auxiliary design. The site should take into account the compatibility of landscaping, parking facilities, utility and service areas, walkways and appurtenances. These should be designed with the overall environment in mind and should be in visual keeping with related buildings, structures and places.

FINDINGS:

- a. Currently, there is a metal directional sign on the right corner of the south entrance. The proposed replacement monument, noted as Monument A at the south entrance, on the right side will be stone columns, a wood trellis, 10'-2" tall, and have a translucent metal representation made of aluminum slats and an acid wash imaging of Martin Luther King Jr on a stone pedestal. This monument is consistent with the UDC Sec 35-642(b)(7).
- b. Currently, there is a rounded retaining wall, metal bench, and Freedom Bridge marker. The proposed replacement monument with signage at the south entrance, on the left side will be curved, with planters and a 4' x 8' stone relief of MLK March on Washington. This monument is consistent with the UDC Sec 35-642(b)(7).
- c. The Freedom marker at the southeast corner of the entrance from Martin Luther King Dr. will be mounted to the new monument structure which will place it in close proximity to its original location.
- d. The proposed monument at the North entrance off Houston St will be made of stone, with surface mounted aluminum letters, and 6 square foot monument statue made of aluminum slats with acid wash imaging. This monument is consistent with the UDC Sec 35-642(b)(7).
- e. The proposed to improvement to the streets for through traffic and parking are appropriate for its location and will improve accessibility to the park, consistent with UDC Sec 35-642(b)(3).
- f. The proposed improvements to the Salado Creek Bridge greenway are appropriate for the location, compatible with the landscape, and improve accessibility to the park. This is consistent with UDC Sec 35-642(b).
- g. Staff visited the site June 21, 2016.

RECOMMENDATION:

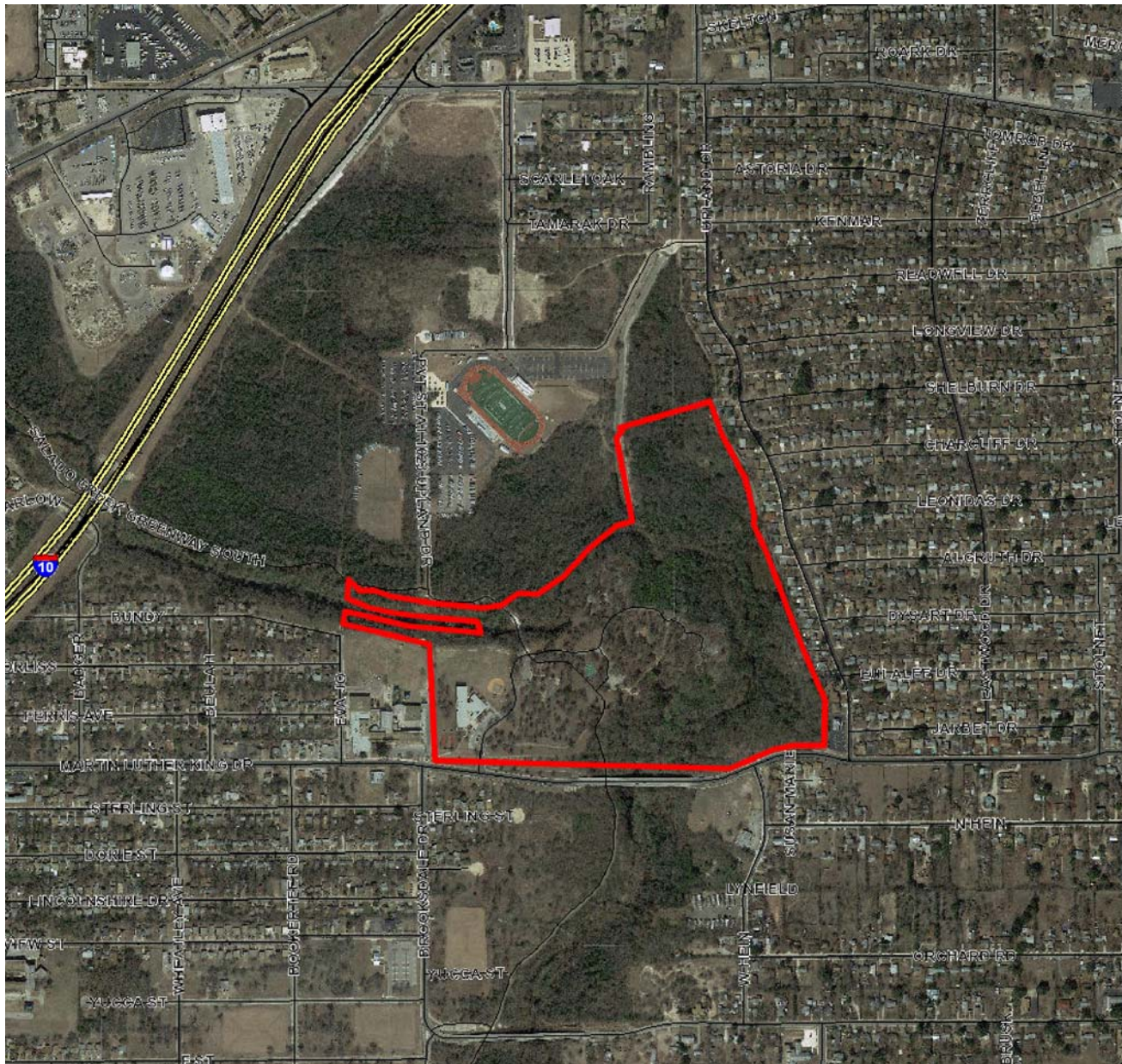
Staff recommends approval as submitted based on findings a through f.

CASE MANAGER:

Lauren Sage

CASE COMMENT:

This project requires archaeological investigations under the Texas Antiquities Code.



Flex Viewer

Powered by ArcGIS Server

Printed: Jun 20, 2016

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CITY of SAN ANTONIO
NOTICE of HEARING
HISTORIC & DESIGN
REVIEW COMMISSION



ADDRESS: 3503 MARTIN LUTHER KING DR/Martin Luther King Park

REQUEST: Improvements for Martin Luther King Park

HEARING DATE: July 6th 2016

TIME: 3:00 P.M.

FOR MORE INFORMATION CONTACT
(210) 215-9274

ALL HDRC MEETINGS TAKE PLACE AT 1901 S. ALAMO



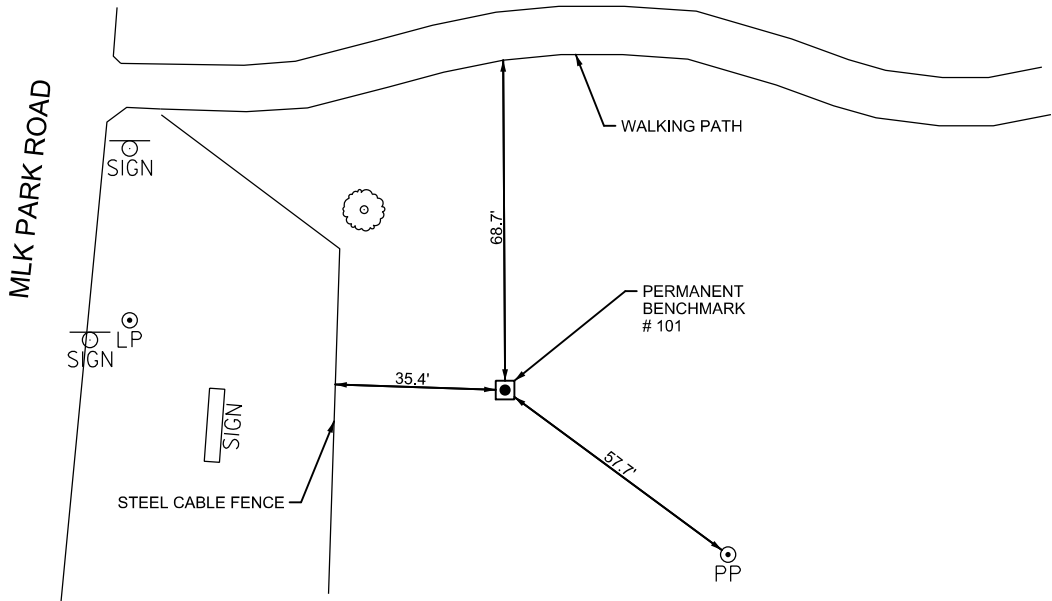
300 E. Sonterra Blvd, Ste 230
San Antonio, Texas 78258
(210) 798-1895
Fax (210) 798-1896

Martin Luther King Park Improvements (Low Water Crossing)

Project Description:

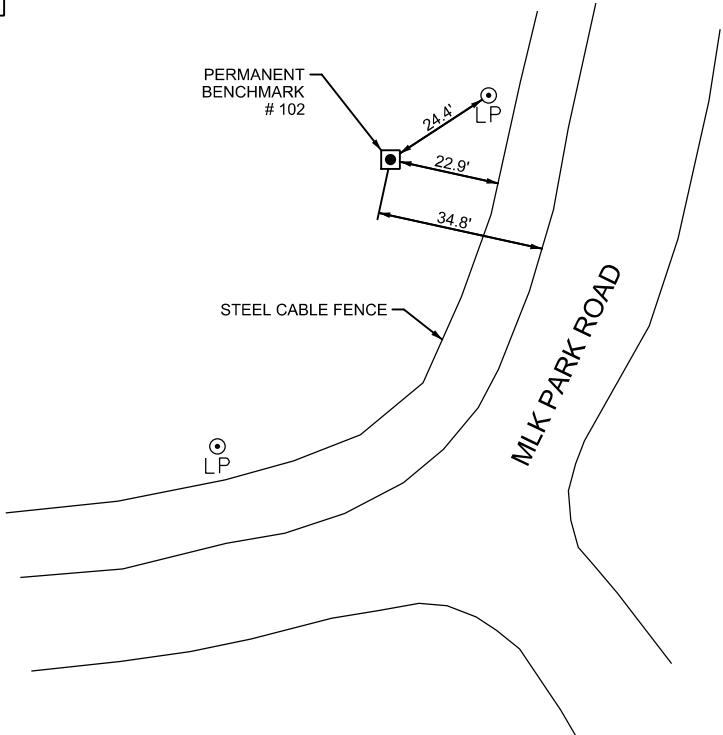
The scope of work for this project includes the topographic survey, layout, and design of roadway paving and sidewalk improvements to provide access through the Martin Luther King Park from the south side of the Salado Creek, to the north through the Wheatley Heights Sports Complex lease Area. Services include removing the existing low water crossing and installing a new bridge structure at Salado Creek, roadway and Greenway Trail alignment adjustments, design of new monument/entry signs at Martin Luther King Park off ML King Drive and modifications to the existing sign off Houston Street, and preparation of tree preservation plan in accordance with City of San Antonio tree ordinance.

BM #101
N: 13,698,385.09
E: 2,153,510.08
ELEV: 608.40'



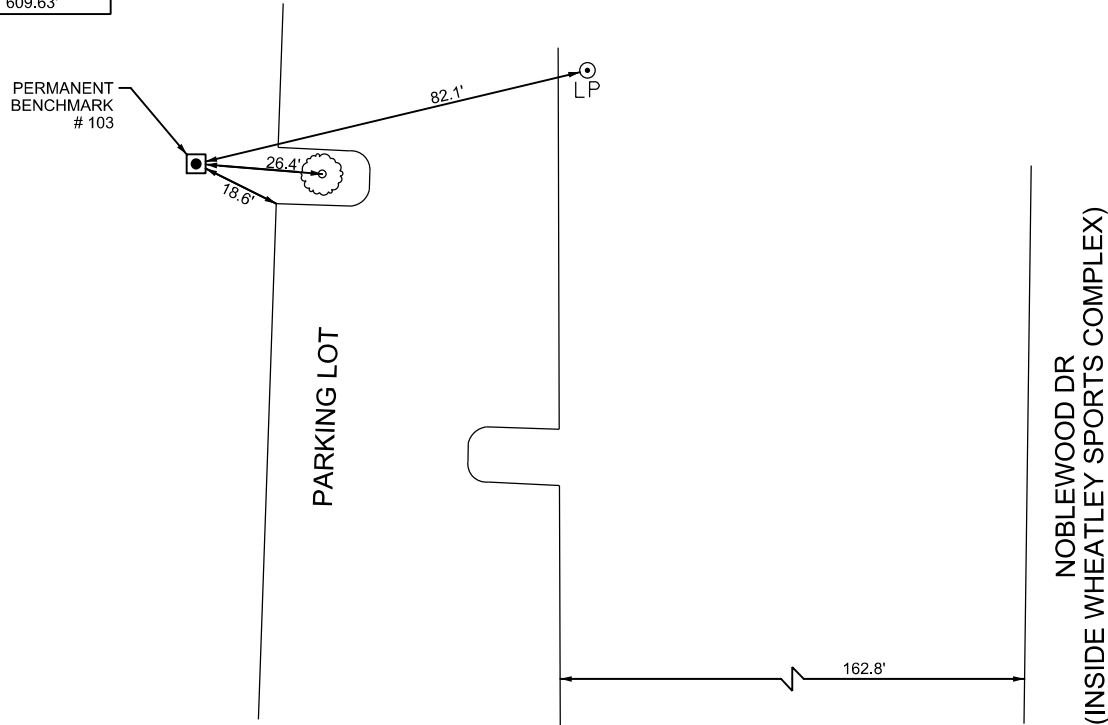
A COSA DISC MONUMENT STAMPED "101" WAS SET IN CONCRETE, IN THE GRASSY AREA EAST OF THE MLK PARK ROAD, 57.7' FROM A POWER POLE, 35.4' FROM A STEEL CABLE FENCE AND 68.7' FROM THE EDGE OF A PAVED WALKING PATH.

BM #102
N: 13,699,099.67
E: 2,154,086.00
ELEV: 600.24'



A COSA DISC MONUMENT STAMPED "102" WAS SET IN CONCRETE, IN THE GRASSY AREA NORTHWEST OF THE MLK PARK ROAD, 24.4' FROM A LIGHT POLE, 22.9' FROM A STEEL CABLE FENCE AND 34.8' FROM THE EDGE OF PAVEMENT.

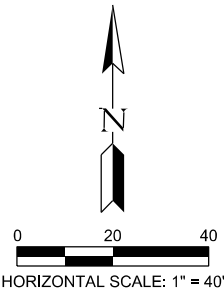
BM #103
N: 13,700,546.71
E: 2,152,782.02
ELEV: 609.63'



A COSA DISC MONUMENT STAMPED "103" WAS SET IN CONCRETE, IN THE GRASSY AREA WEST OF A PARKING LOT FOR THE WHEATLEY HEIGHTS SPORTS COMPLEX OFF OF NOBLEWOOD DR, 82.1' FROM A LIGHT POLE, 26.4' FROM A SMALL TREE AND 18.6' FROM THE EDGE OF PAVEMENT. THE PARKING LOT IS 162.8' FROM NOBLEWOOD DR.

NOTES:

- COORDINATES SHOWN HEREON ARE TEXAS STATE PLANE, SOUTH CENTRAL ZONE 4204 AS ESTABLISHED BY GPS FROM WESTERN DATA SYSTEM'S RTK COOPERATIVE NETWORK STATION "SOEA-G". CONVERGENCE ANGLE AT "SOEA-G" IS +00 DEGREES 11 MINUTES 11.60 SECONDS AS CALCULATED BY CORPSCON 8.0.1. SURFACE VALUES MAY BE DERIVED BY MULTIPLYING GRID COORDINATES BY THE SCALE FACTOR PUBLISHED FOR CDS/MUERY SERVICES PROJECT 110099
- ELEVATIONS ARE NAVD 88



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Dan H. Clark	6011	MAY 10, 2016
NAME	R.P.L.S. #	DATE

NO	DATE	DESCRIPTION	DWG	CHK
REVISIONS				
<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>HALFF®</div></div> <div>TBPE FIRM REGISTRATION #312 300 EAST SONTERRA BLVD., SUITE 230 SAN ANTONIO, TEXAS 78258-3991 TEL (210) 798-1895 FAX (210) 798-1896</div>				
CITY OF SAN ANTONIO DEPARTMENT OF TRANSPORTATION & CAPITAL IMPROVEMENTS				
MARTIN LUTHER KING PARK HORIZONTAL/VERTICAL CONTROL POINTS				
SHEET 1 OF 1				
--	PROJECT No. 40-00374		DATE: MAY 2016	
DRWN BY: JB	DSGN BY: JB	CHKD BY: DC	SHEET No	

Existing Structures and Site Photos

References Location Map



Photo No. 1: Southwest corner of Martin Luther King Park entrance from Martin Luther King Dr.



Photo No. 2: Southeast corner of Martin Luther King Park entrance from Martin Luther King Dr.



Photo No. 3: Entrance to Martin Luther King Park North of Boys and Girls Club of San Antonio



Photo No. 4: South of existing parking area



Photo No. 5: Existing alignment (MLK2)



Photo No. 6: Continuation of existing alignment (MLK2)



Photo No. 7: Existing parking area facing South (MLK1)



Photo No. 8: Existing parking area facing East (MLK1)



Photo No. 9: End of existing parking area facing South (MLK1)



Photo No. 10: Existing walkway traveling East from parking area



Photo No. 11: Existing thru traffic and walkway traveling East (MLK2)



Photo No. 12: Existing Signage prior to Salado Creek at Northeast corner of parking area



Photo No. 13: Existing Signage prior to Salado Creek at Northeast corner of parking area



Photo No. 14: Existing Signage at Northwest corner before Salado Creek Crossing



Photo No. 15: Beginning of existing Salado Creek Crossing (traveling North from MLK Park entrance)



Photo No. 16: Beginning of existing Salado Creek Crossing (facing North from MLK Park entrance)



Photo No. 17: West side of existing Salado Creek Crossing (facing North from MLK Park entrance)



Photo No. 18: East side of existing Salado Creek Crossing (facing North from MLK Park entrance)



Photo No. 19: Beginning of existing Salado Creek Crossing (facing South towards MLK Park entrance)



Photo No. 20: Existing Salado Creek Greenway traveling West from existing trail



Photo No. 21: Existing trail traveling North towards Wheathly Heights Complex from Martin Luther King Park



Photo No. 22: Existing entrance to Wheathly Heights Complex from Martin Luther King Park



Proposed Structures and Site Photos

References Location Map



Photo No. 1: Proposed Monument “A” for Southeast corner of Martin Luther King Park entrance from Martin Luther King Dr.



Photo No. 2: Proposed Monument “B” for Southwest corner of Martin Luther King Park entrance from Martin Luther King Dr.

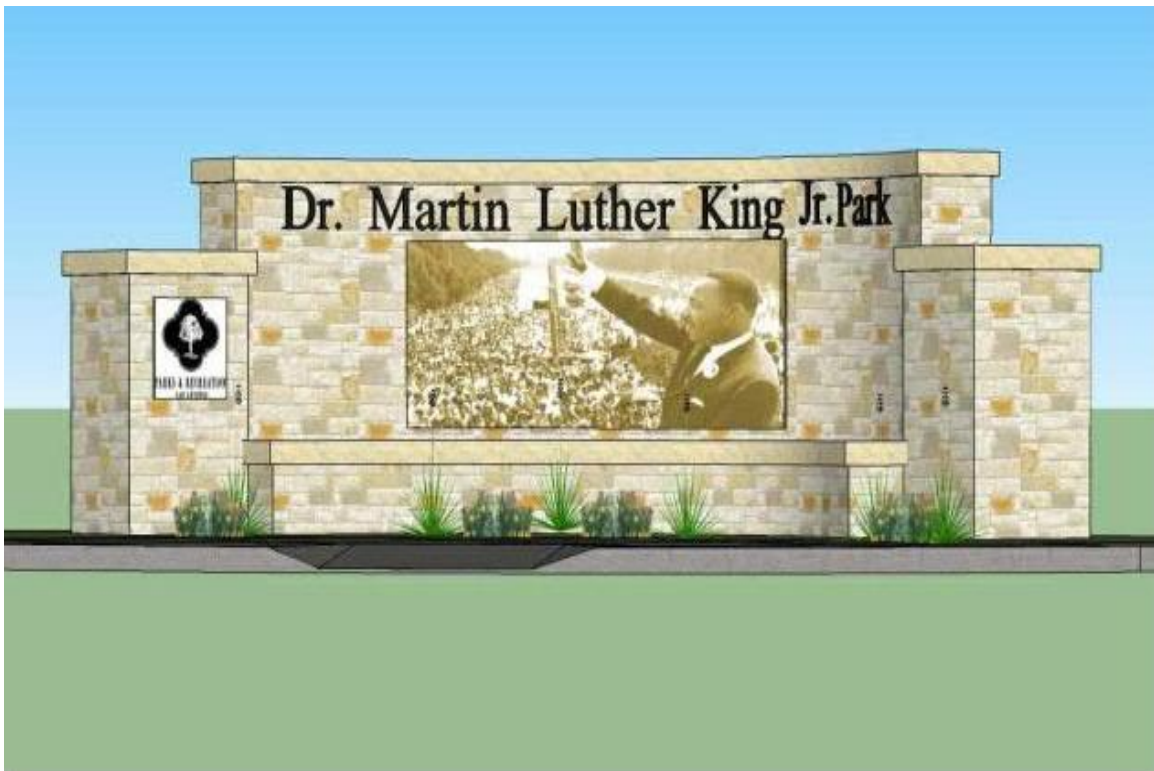


Photo No. 3: Proposed Monument for Northern Martin Luther King Park entrance from Houston St.



Photo No. 4: Proposed Thru Traffic and Handicap Parking



Photo No. 5: Proposed Intersection South of Salado Creek Bridge (Street View)



Photo No. 6: Proposed Intersection South of Salado Creek Bridge (Aerial View)

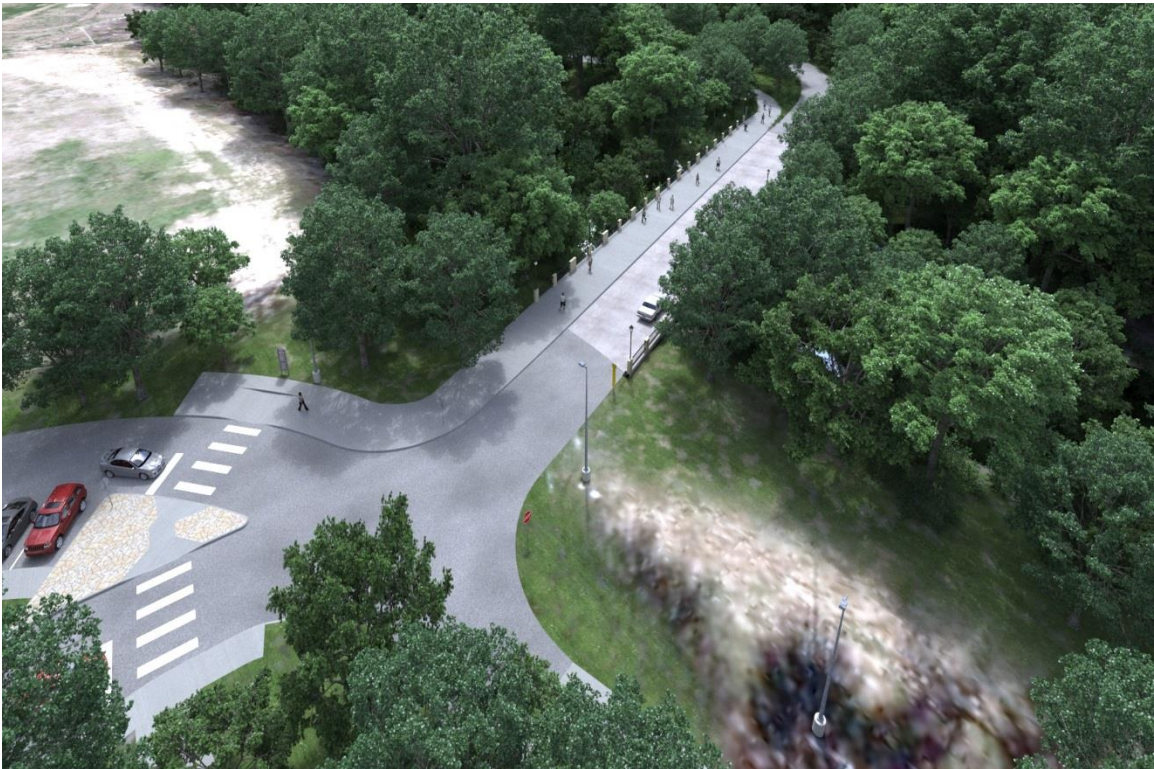
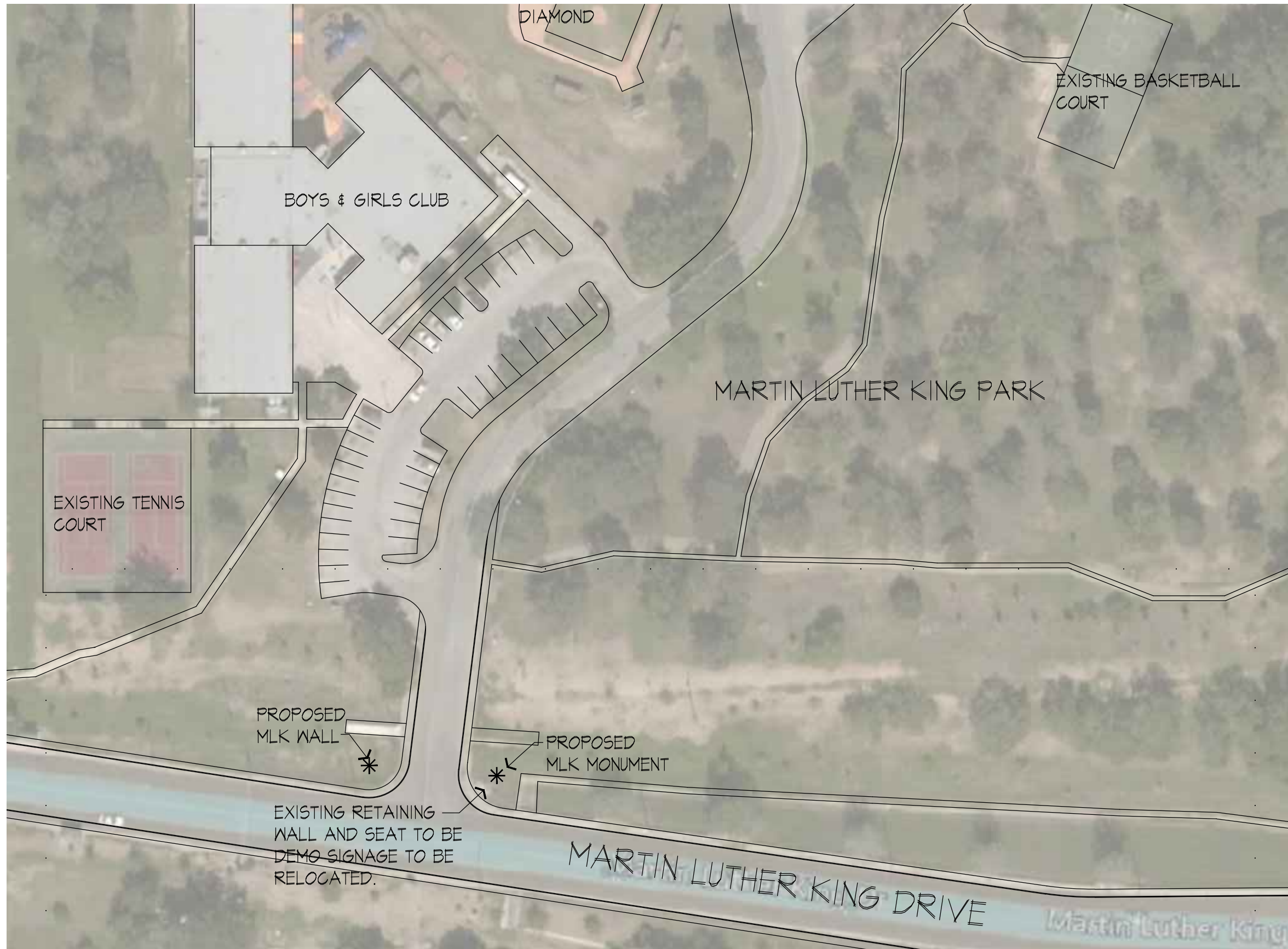


Photo No. 7: Proposed Bridge/Greenway Trail View facing South

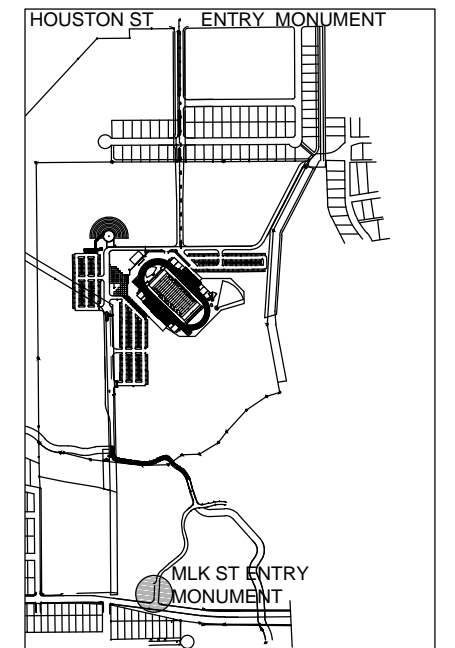


Photo No. 8: Proposed Bridge/Greenway Trail View facing South

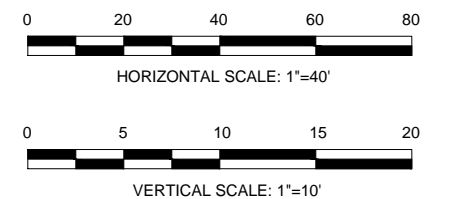




1 PLAN: PROPOSED SITE PLAN - MLK ST
Scale: 1/64" = 1'-0"



DRAWING KEY



SUB



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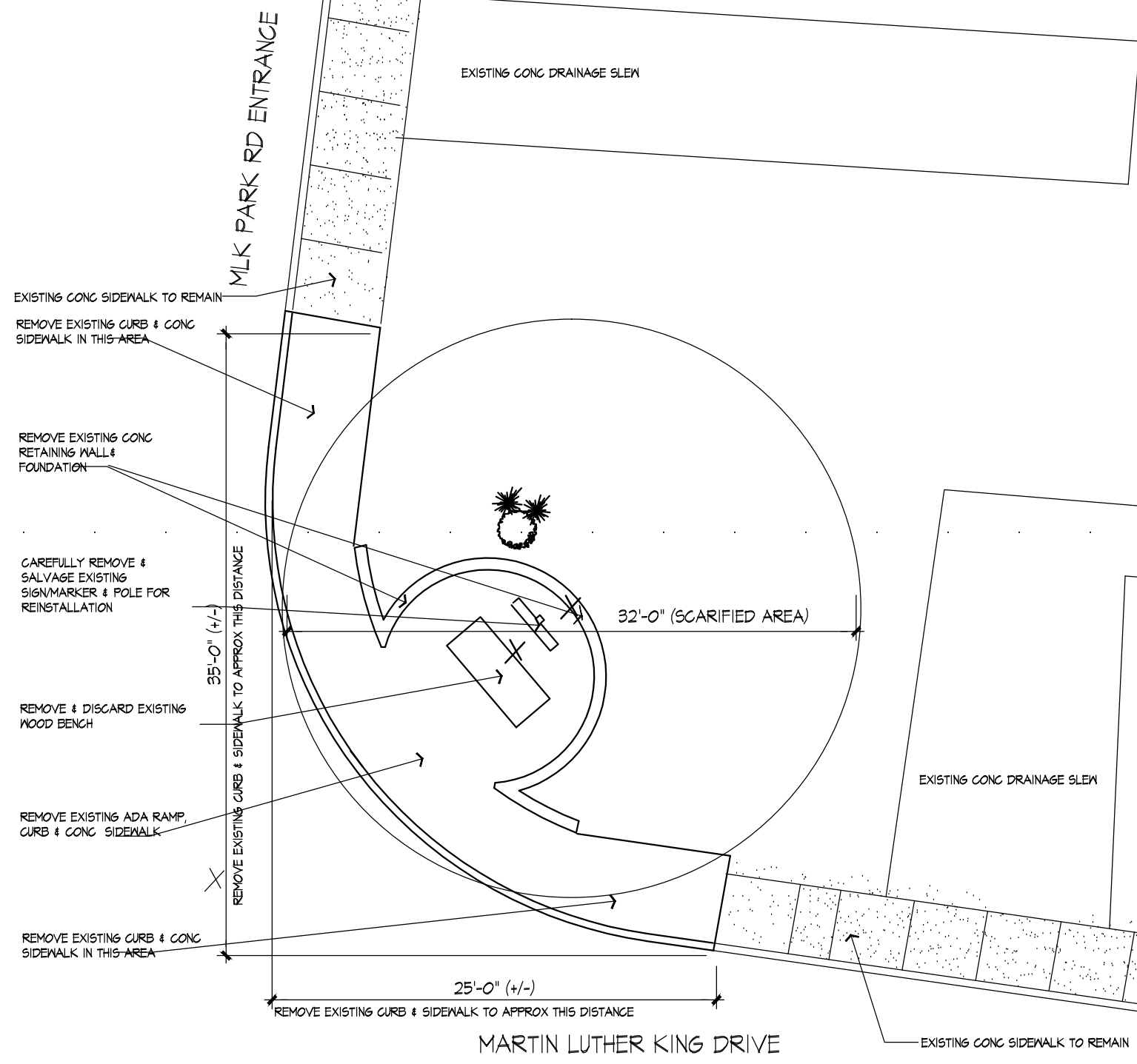


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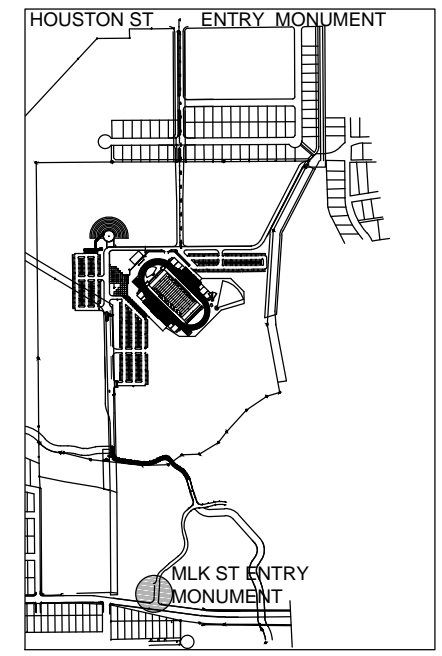
CITY OF SAN ANTONIO
DEPARTMENT OF TRANSPORTATION & CAPITAL IMPROVEMENTS

MARTIN LUTHER KING PARK
PROPOSED SITE PLAN
AT MARTIN LUTHER KING ST.

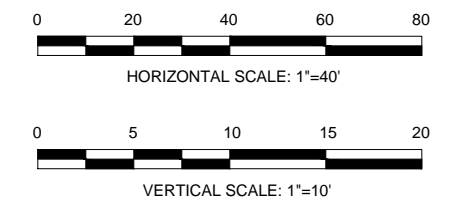
PROJECT No. XX-XXX	DATE: MAY 2016
DRWN BY: JS	DSGN BY: JS
CHKD BY: PCD	SHEET 1 OF 6



1 MONUMENT 'A' SITE DEMO PLAN
Scale: 1/8" = 1'-0"
NORTH



DRAWING KEY



SUB

HALFF

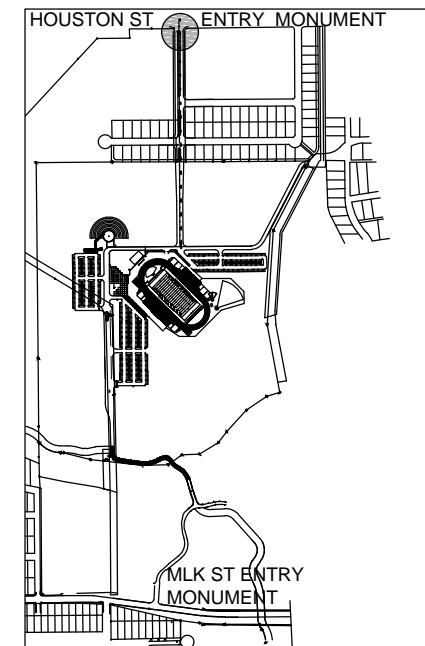
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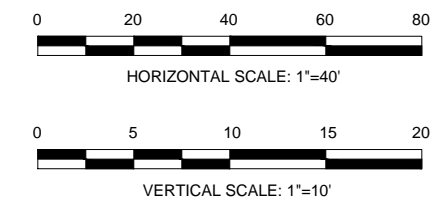
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MARTIN LUTHER KING PARK
MLK ENTRY FEATURE DEMO PLAN

50%	PROJECT No. XX-XXX	DATE: MAY 2016
DRWN BY: JS	DSGN BY: JS	CHKD BY: PCD
		SHEET 2 OF 6



DRAWING KEY



SUB

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DEPARTMENT OF TRANSPORTATION & CAPITAL IMPROVEMENTS

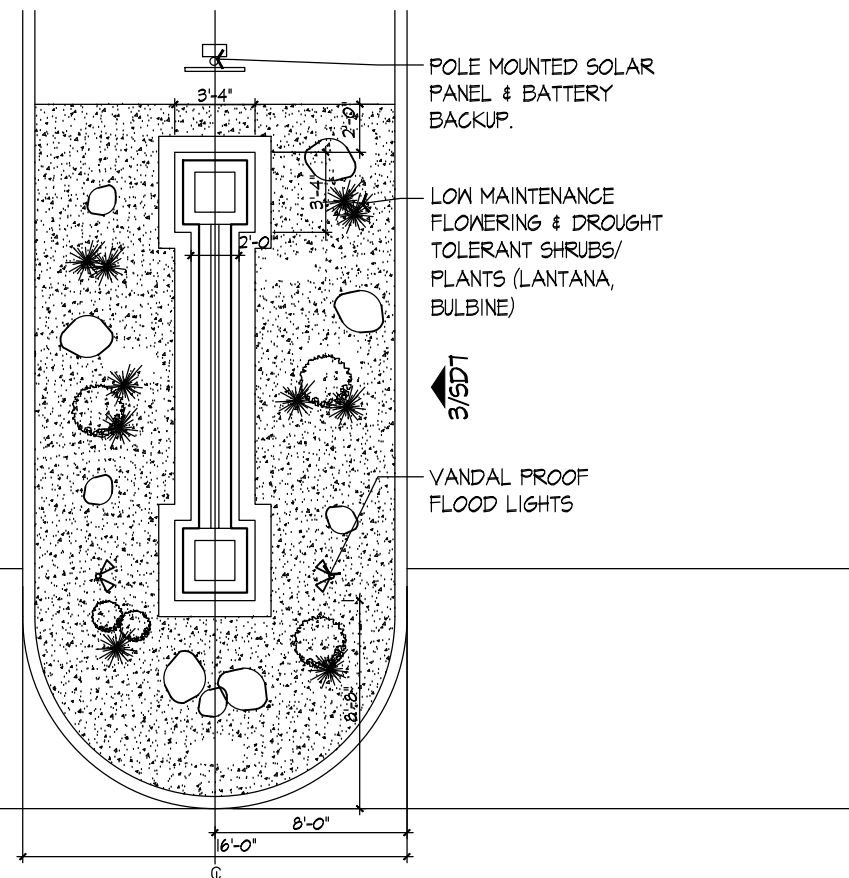
MARTIN LUTHER KING PARK

ENTRY REVISION AT HOUSTON ST

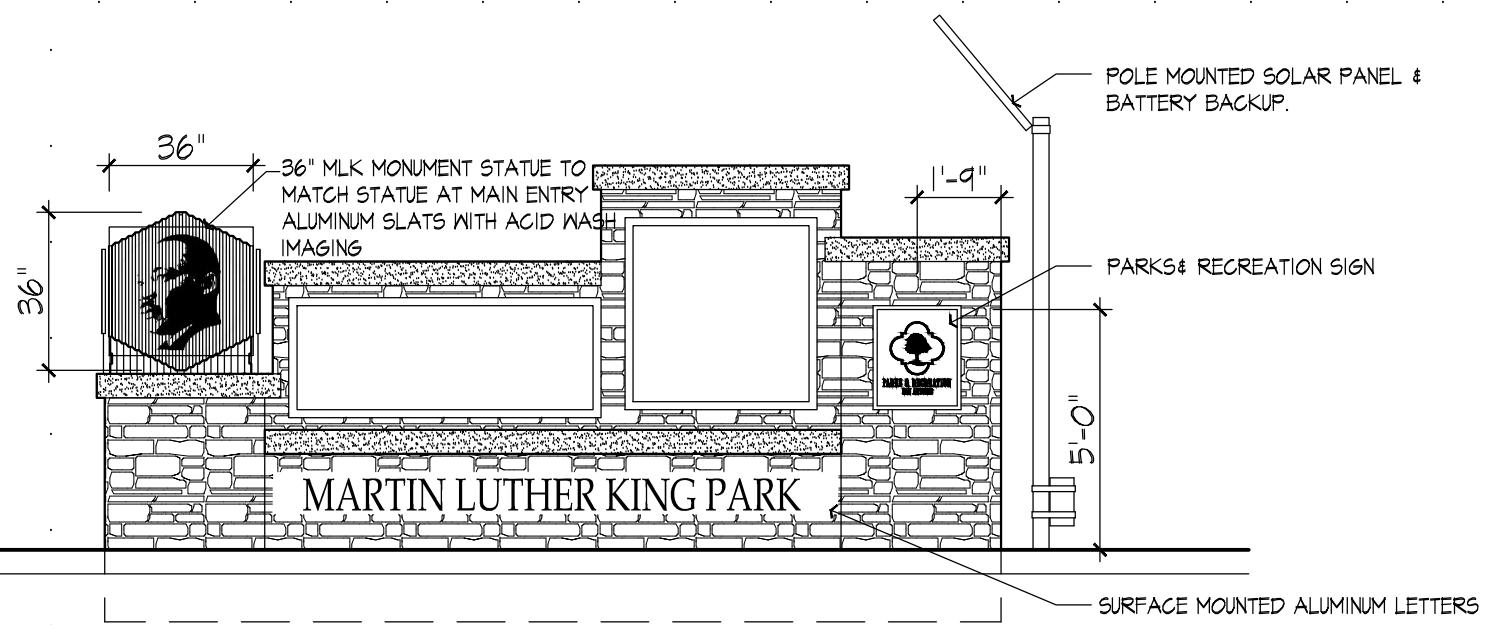
<small>PROJECT No. XX-XXX</small>	<small>DATE: MAY 2016</small>
<small>DRWN BY: JS</small>	<small>DSGN BY: JS CHKD BY: PCD SHEET 6 OF 6</small>



2 PERSPECTIVE: MOUNMENT - HOUSTON ST.
Scale: NTS

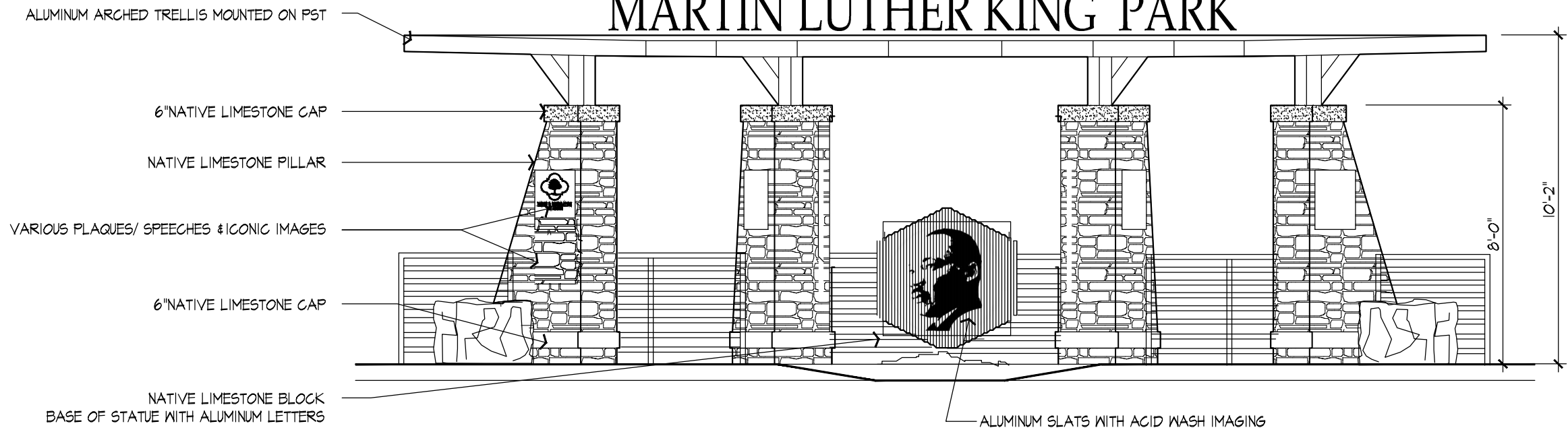


1 PLAN: EXISTING PLAN - HOUSTON ST.
Scale: 1/8" = 1'-0"

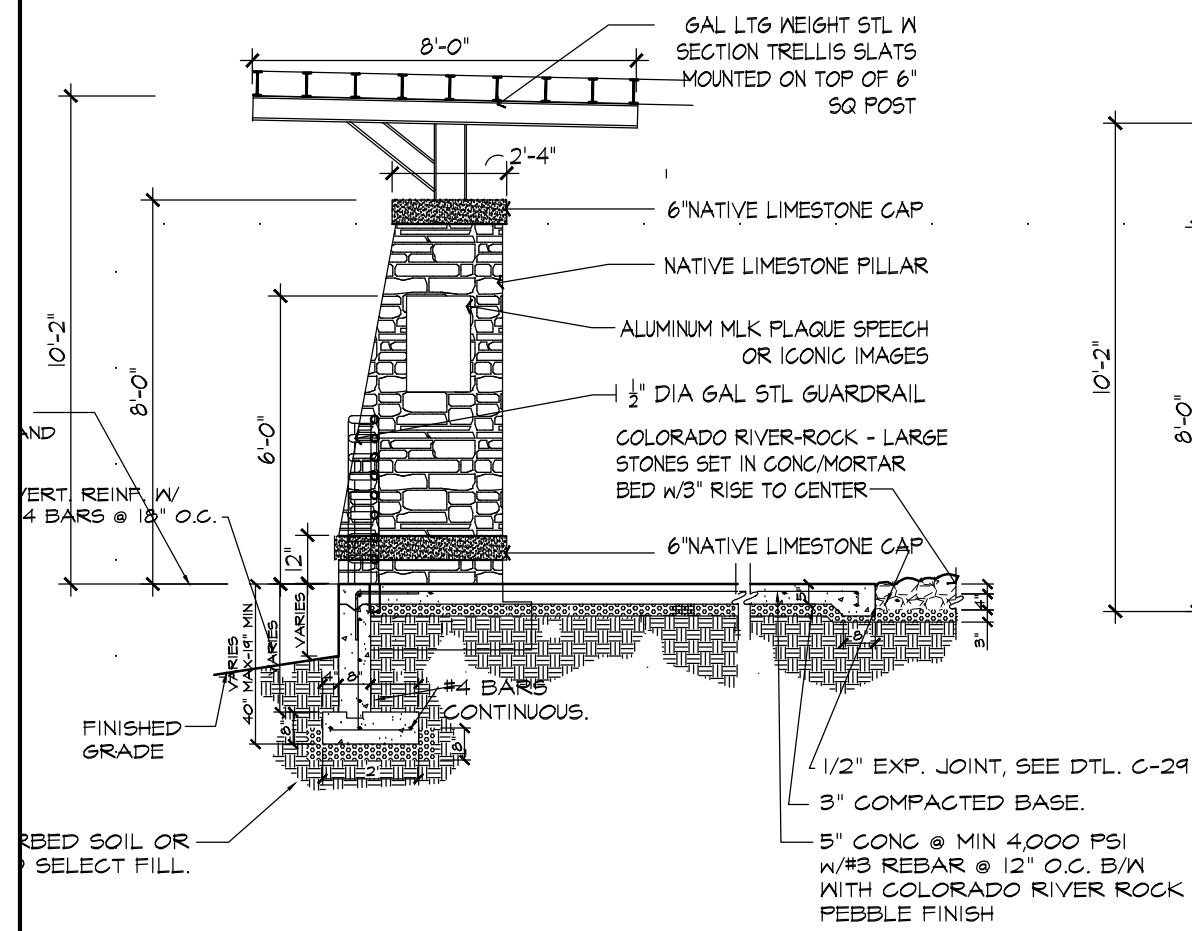


3 ELEVATION: SIDE OF WALL
Scale: 1/4" = 1'-0"

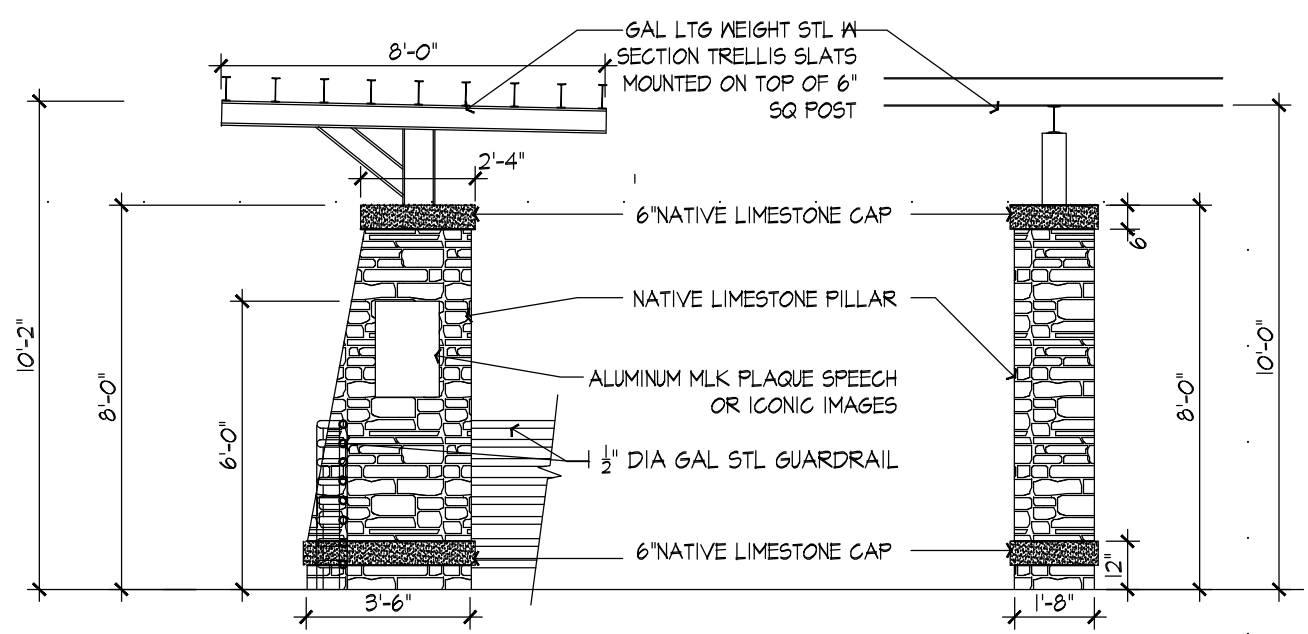
MARTIN LUTHER KING PARK



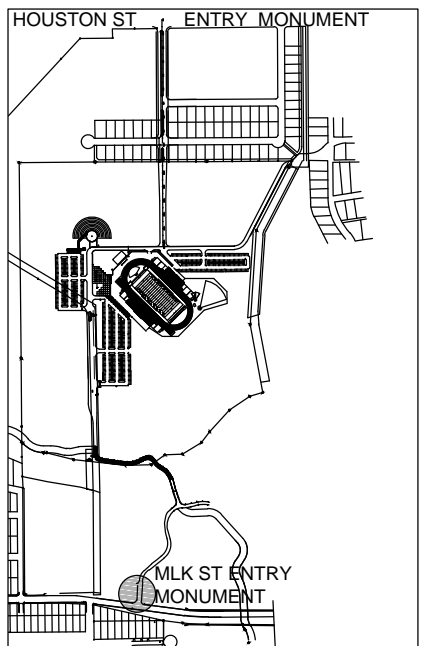
1 MONUMENT 'A' ELEVATION
Scale: 1/4" = 1'-0"



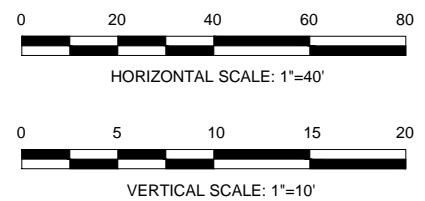
2 MONUMENT 'A' PILASTER DETAIL
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3 MONUMENT 'A' PILASTER DETAIL
Scale: 1/8" = 1'-0"



DRAWING KEY



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HALFF

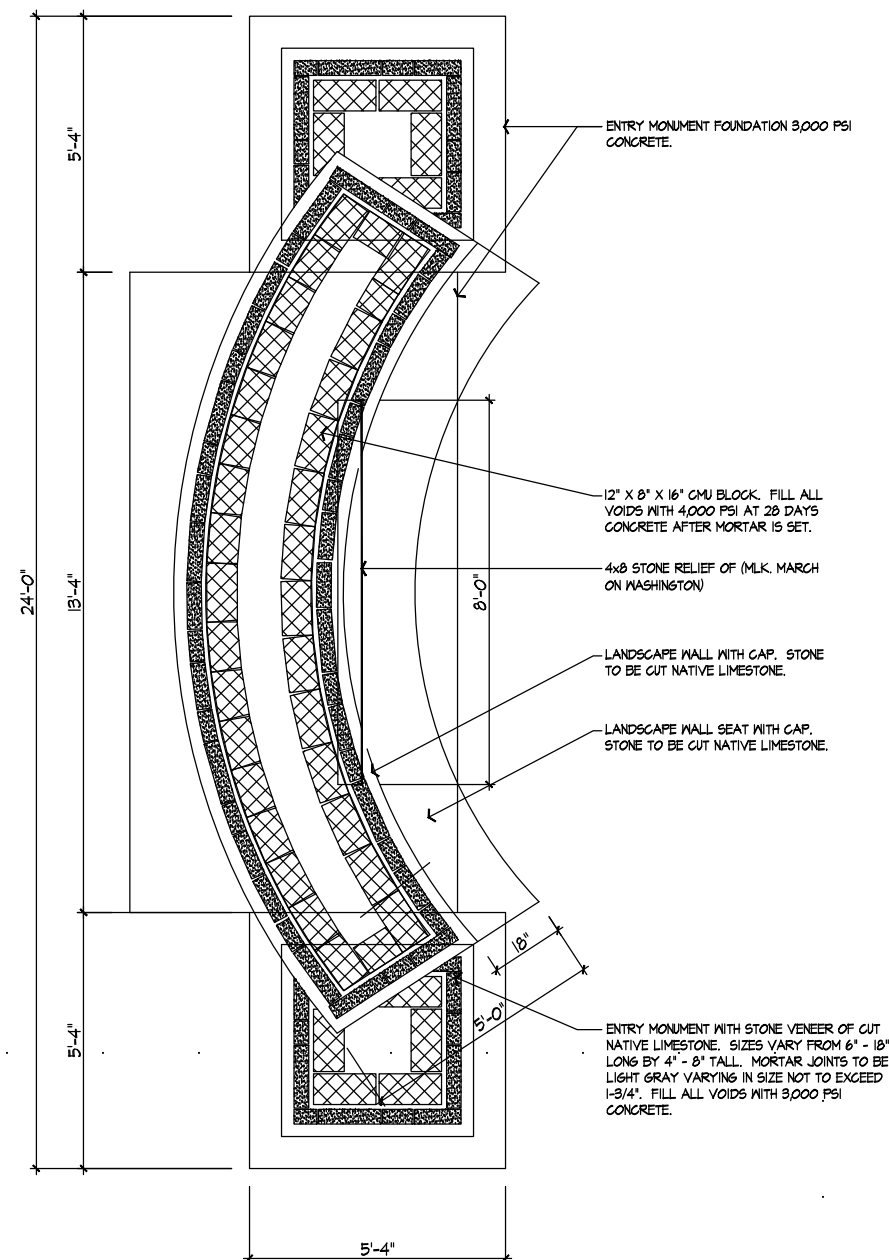
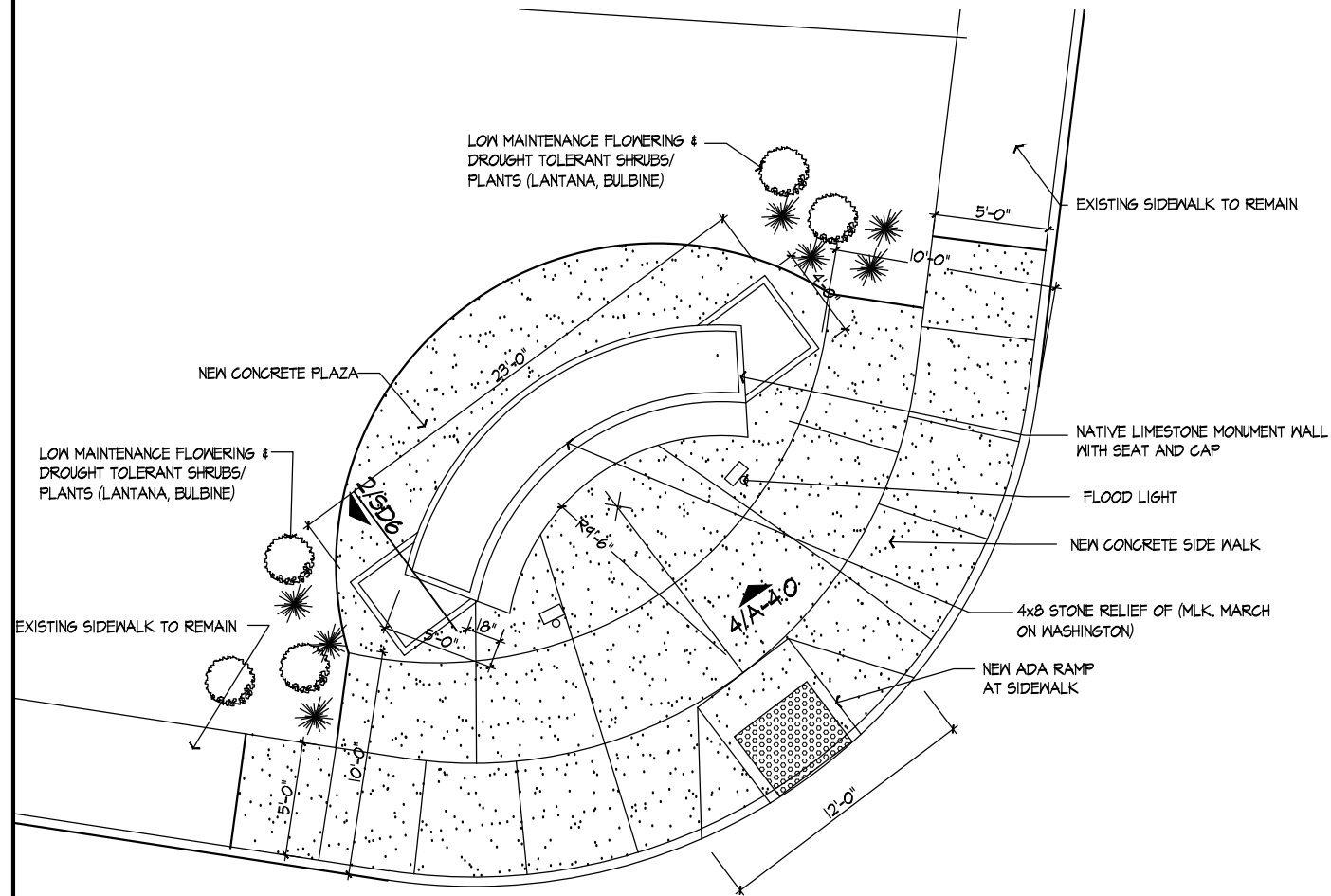
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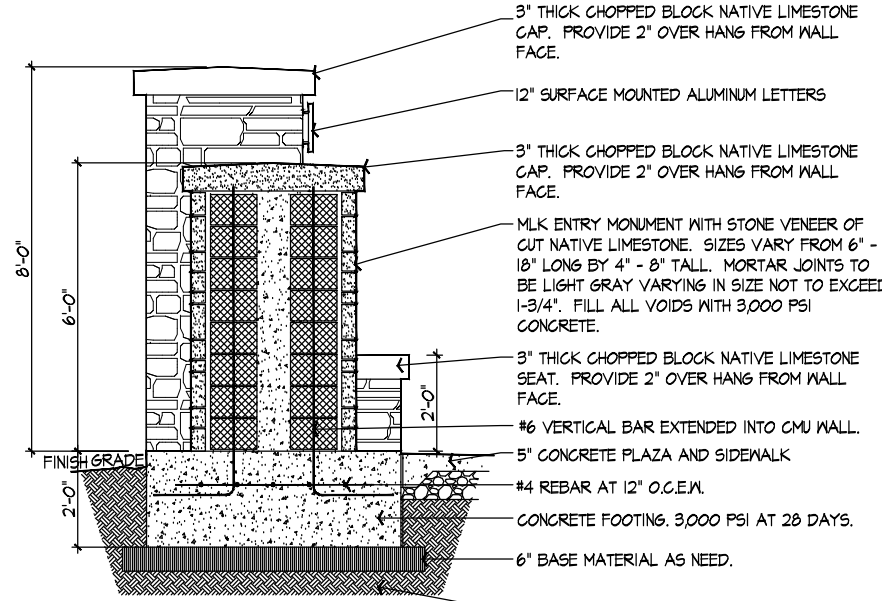
MARTIN LUTHER KING PARK
**MLK ENTRY FEATURE
ELEVATIONS AND DETAILS**

50%	PROJECT No. XX-XXX	DATE: MAY 2016
DRWN BY: JS	DSGN BY: JS	CHKD BY: PCD
		SHEET 4 OF 6

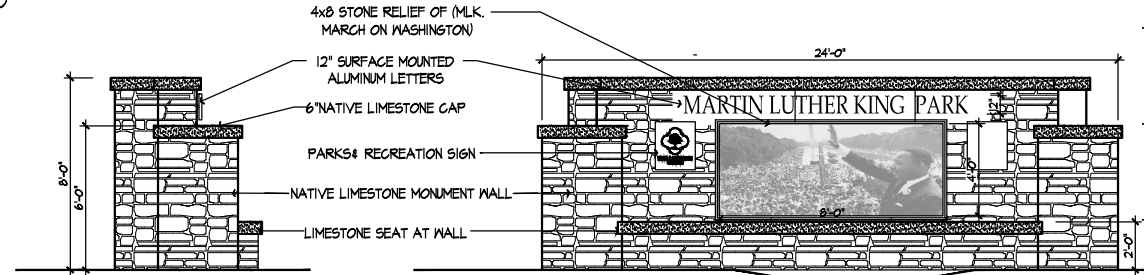


**PLAN DETAIL:
MONUMENT WALL - MLK ST. "B"**
Scale: 1/4" = 1'-0"

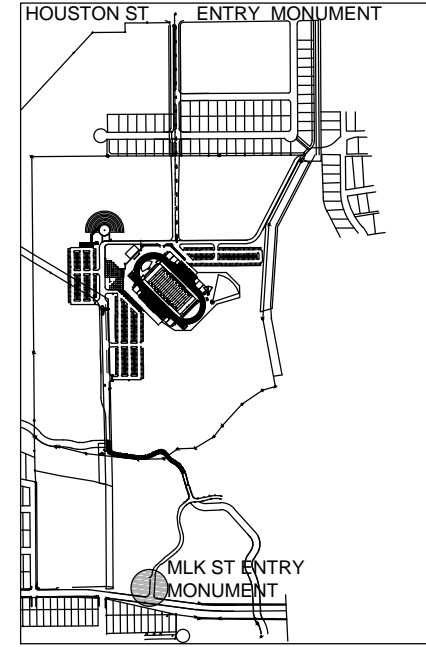
1 SITE PLAN: MOUNMENT WALL - MLK ST. "B"
Scale: 1/8" = 1'-0"



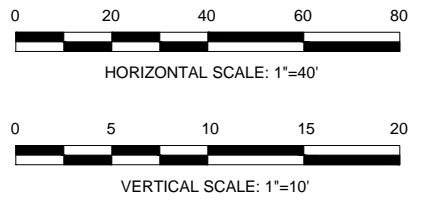
2 SECTION MONUMENT WALL
Scale: 1/4" = 1'-0"



4 ELEVATION OF MONUMENT WALL
Scale: 1/8" = 1'-0"



DRAWING KEY



SUB



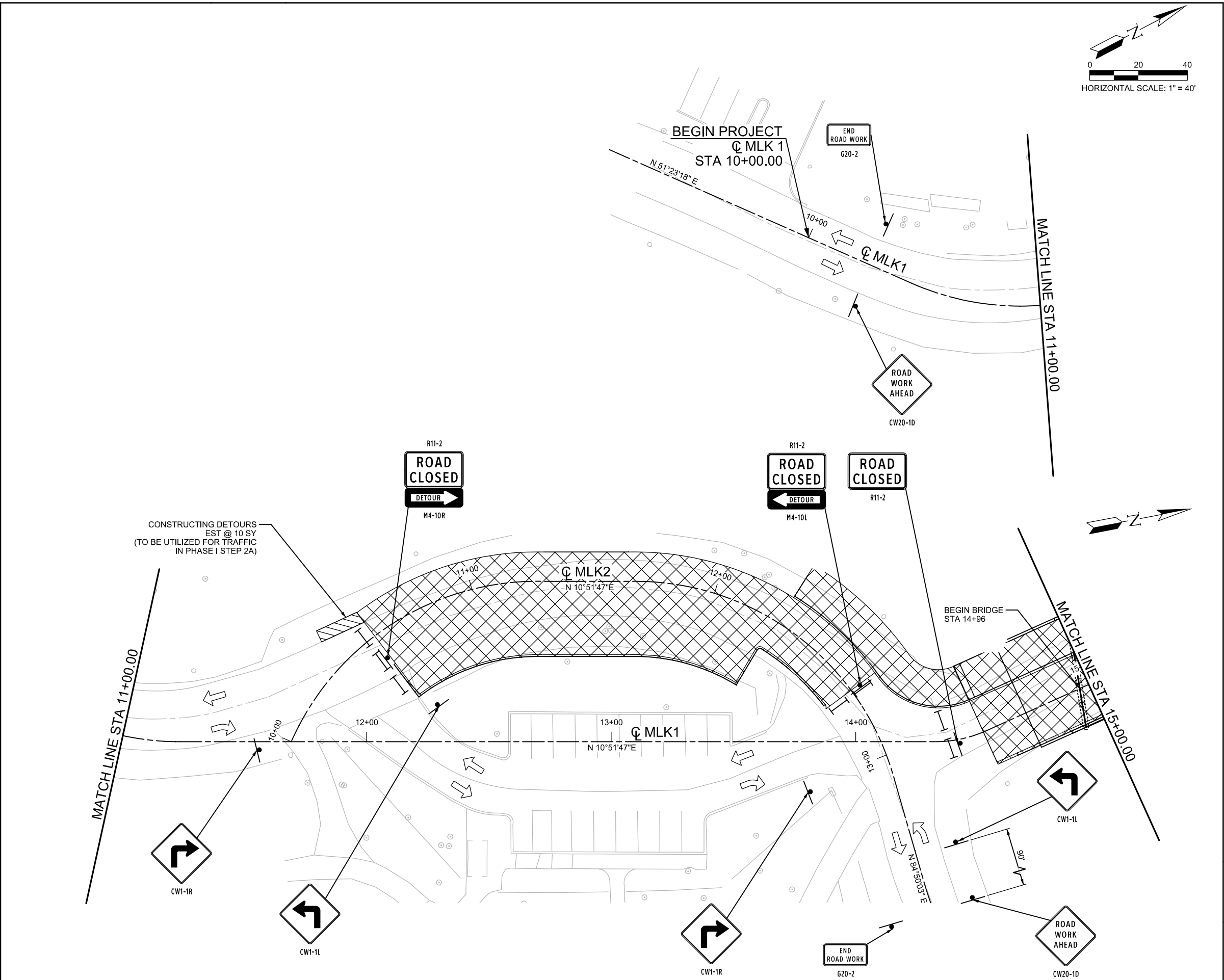
TBPE FIRM REGISTRATION #312
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DEPARTMENT OF TRANSPORTATION & CAPITAL IMPROVEMENTS

**MLK ENTRY FEATURE DETAIL
AND ELEVATIONS**

50%	PROJECT No. XX-XXX	DATE: MAY 2016
DRWN BY: JS	DSGN BY: JS	CHKD BY: PCD
		SHEET 5 OF 6



LEGEND

PROP CONSTRUCTION (THIS PHASE)

COMPL CONSTRUCTION (PREV PHASE)

TEMP PAVEMENT (THIS PHASE)

TEMP PEVEMENT (PREV PHASE)

DIRECTION OF TRAFFIC FLOW

PLASTIC DRUMS

BARRICADE (TY 3)

VERTICAL PANELS

- NOTES:
1. THE CONTRACTOR SHALL REFER TO HORIZONTAL DATA CONTROL SHEETS FOR CURVE INFORMATION.

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PRELIMINARY FOR REVIEW ONLY

THESE DOCUMENTS ARE PRELIMINARY AND SUBJECT TO CHANGE. THEY ARE NOT INTENDED FOR CONSTRUCTION OR PERMIT PURPOSES. THEY WERE PREPARED BY, OR UNDER THE SUPERVISION OF:

MARCUS G. CANTU	120345	MAY 10, 2016
NAME	P.E. #	DATE

NO	DATE	DESCRIPTION	DWG	CHK
REVISIONS				

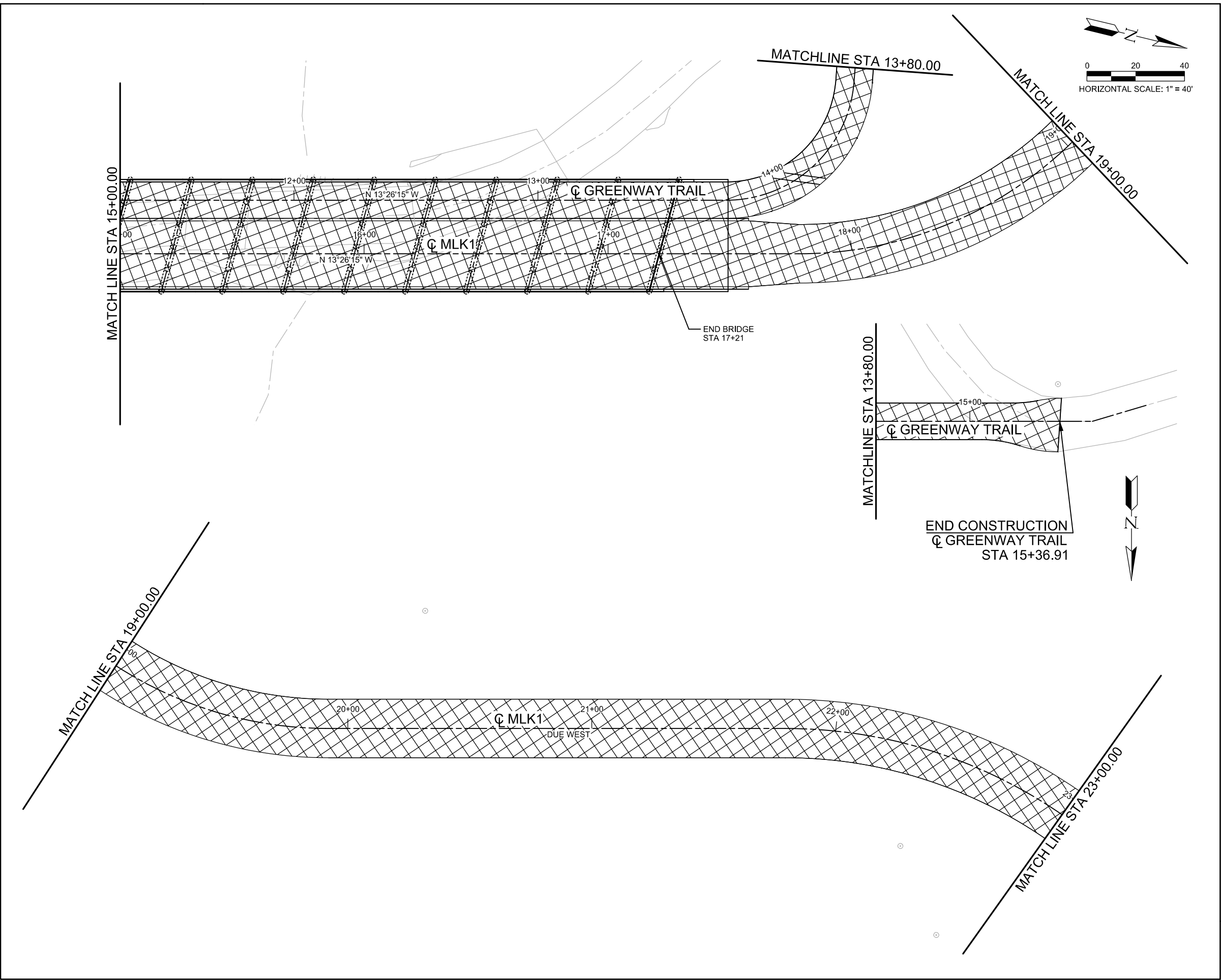
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DEPARTMENT OF TRANSPORTATION & CAPITAL IMPROVEMENTS

MARTIN LUTHER KING PARK
TRAFFIC CONTROL PLAN
PHASE I STEP 1

SHEET 1 OF 3

--	PROJECT No. XX-XXXX	DATE: MAY 2016
DRWN BY: AB	DSGN BY: AB	CHKD BY: MGC
SHEET No		



LEGEND

PROP CONSTRUCTION (THIS PHASE)	
COMPL CONSTRUCTION (PREV PHASE)	
TEMP PAVEMENT (THIS PHASE)	
TEMP PEVEMENT (PREV PHASE)	
DIRECTION OF TRAFFIC FLOW	
PLASTIC DRUMS	
BARRICADE (TY 3)	
VERTICAL PANELS	

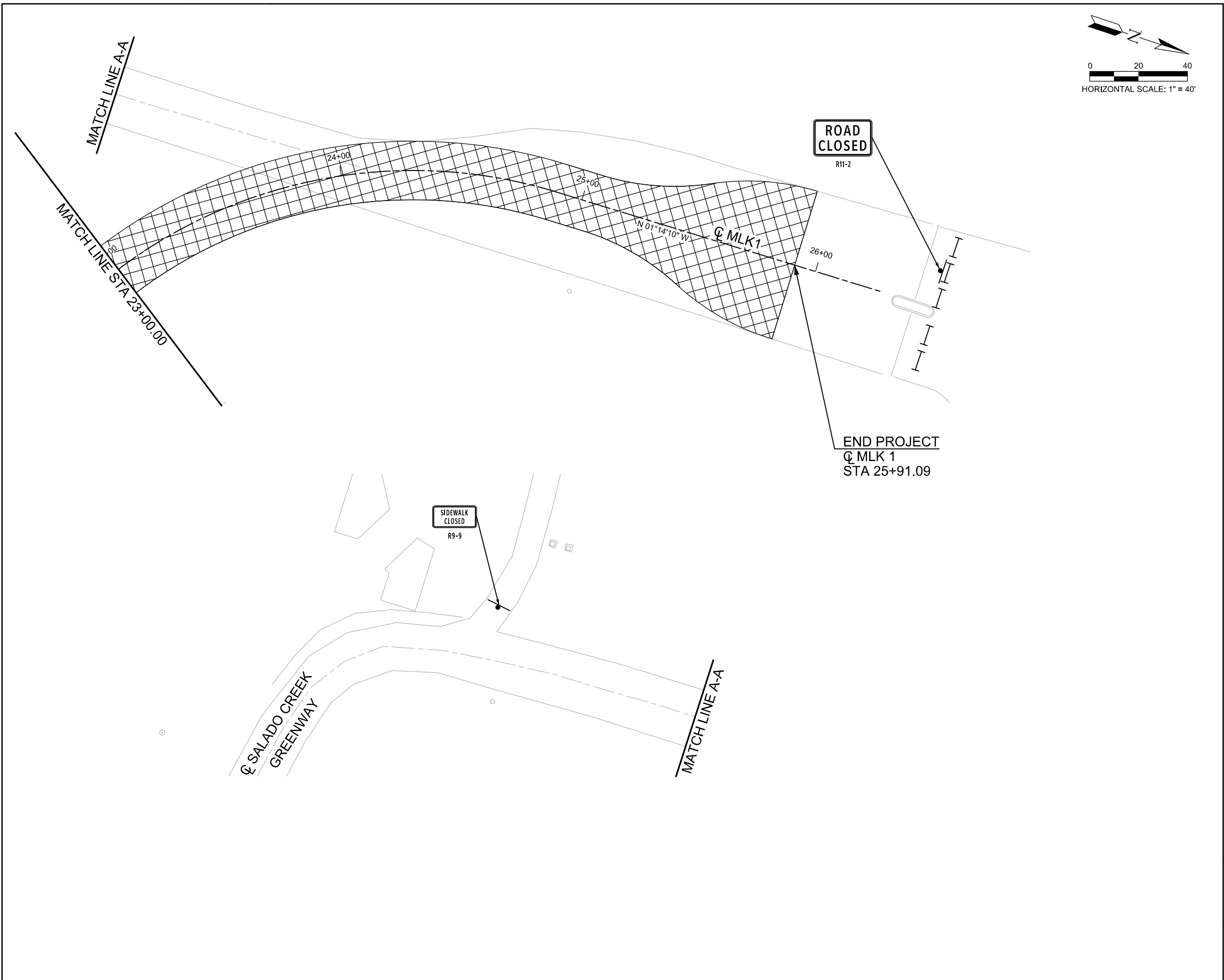
NOTES:

1. THE CONTRACTOR SHALL REFER TO HORIZONTAL DATA CONTROL SHEETS FOR CURVE INFORMATION.

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MARCUS G. CANTU	120345	MAY 10, 2016
NAME	P.E. #	DATE

NO	DATE	DESCRIPTION	DWG	CHK
REVISIONS				
HALFF TBPE FIRM REGISTRATION #312 300 EAST SONTERRA BLVD., SUITE 230 SAN ANTONIO, TEXAS 78258-3991 TEL (210) 798-1895 FAX (210) 798-1896				
CITY OF SAN ANTONIO DEPARTMENT OF TRANSPORTATION & CAPITAL IMPROVEMENTS				
MARTIN LUTHER KING PARK TRAFFIC CONTROL PLAN PHASE I STEP 1				
SHEET 2 OF 3				
--	PROJECT No. XX-XXXXX		DATE: MAY 2016	
DRWN BY: AB	DSGN BY: GB	CHKD BY: MGC	SHEET No	



LEGEND

PROP CONSTRUCTION (THIS PHASE)	
COMPL CONSTRUCTION (PREV PHASE)	
TEMP PAVEMENT (THIS PHASE)	
TEMP PEVEMENT (PREV PHASE)	
DIRECTION OF TRAFFIC FLOW	
PLASTIC DRUMS	
BARRICADE (TY 3)	
VERTICAL PANELS	

- NOTES:
1. THE CONTRACTOR SHALL REFER TO HORIZONTAL DATA CONTROL SHEETS FOR CURVE INFORMATION.

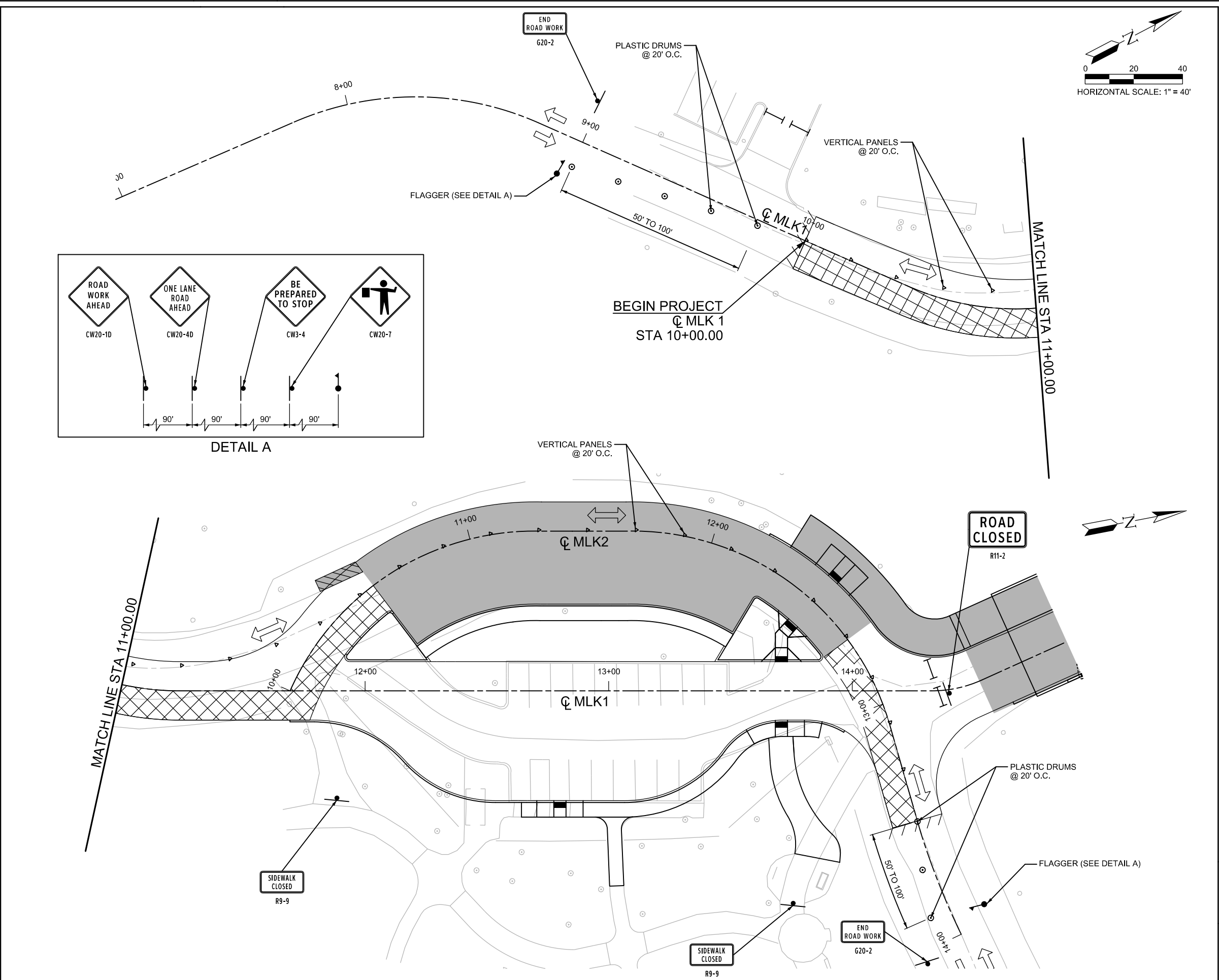
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MARTIN LUTHER KING PARK TRAFFIC CONTROL PLAN PHASE I STEP 1				
SHEET 3 OF 3				
--	PROJECT No. XX-XXXX		DATE: MAY 2016	
DRWN BY: AB	DSGN BY: AB	CHKD BY: MGC	SHEET No	

5/9/2016 6:59:37 PM ah2918 HALFF K:\2000s\29686A\CADD\Sheets\29686A-TCP-P\1\2A-01.dgn TCP Phase I Step 1 PDF_2D_MON_MW_MR_300.plt



LEGEND

PROP CONSTRUCTION (THIS PHASE) [Cross-hatched box]

COMPL CONSTRUCTION (PREV PHASE) [Solid grey box]

TEMP PAVEMENT (THIS PHASE) [Diagonal lines box]

TEMP PEVEMENT (PREV PHASE) [Diagonal lines box]

DIRECTION OF TRAFFIC FLOW [Arrow]

PLASTIC DRUMS [Circle with dot]

BARRICADE (TY 3) [Triangle]

VERTICAL PANELS [Triangle]

- NOTES:
1. THE CONTRACTOR SHALL REFER TO HORIZONTAL DATA CONTROL SHEETS FOR CURVE INFORMATION.

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MARCUS G. CANTU 120345 MAY 10, 2016

NAME P.E. # DATE

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MARTIN LUTHER KING PARK

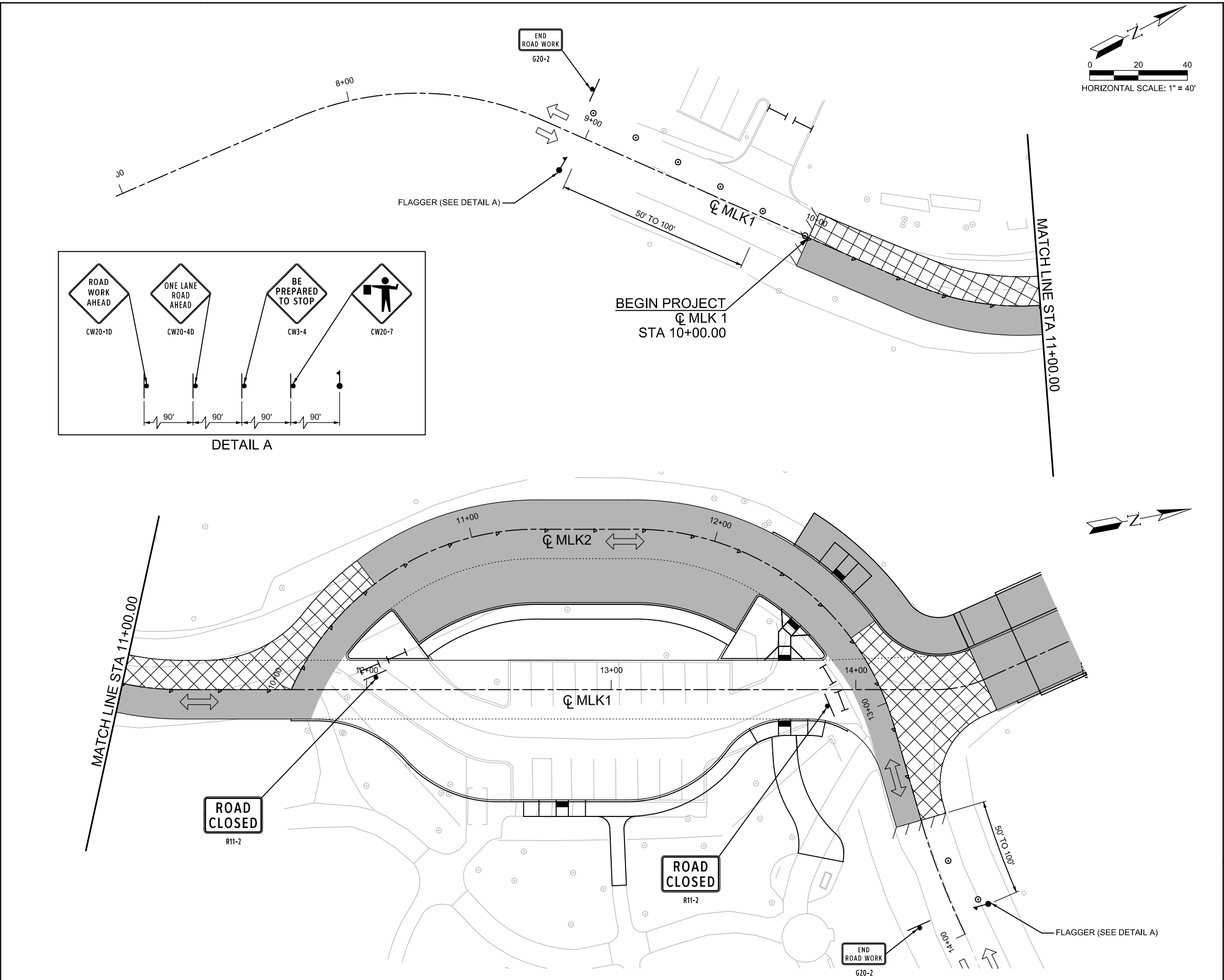
TRAFFIC CONTROL PLAN

PHASE I STEP 2A

SHEET 1 OF 1

DRWN BY: AB	DSGN BY: AB	CHKD BY: MGC	DATE: MAY 2016
PROJECT No. XX-XXXXX			SHEET No

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LEGEND

PROP CONSTRUCTION (THIS PHASE) [Cross-hatched box]

COMPL CONSTRUCTION (PREV PHASE) [Solid grey box]

TEMP PAVEMENT (THIS PHASE) [Diagonal lines box]

TEMP PEVEMENT (PREV PHASE) [Diagonal lines box]

DIRECTION OF TRAFFIC FLOW [Arrow]

PLASTIC DRUMS [Circle with dot]

BARRICADE (TY 3) [Triangle]

VERTICAL PANELS [Triangle]

- NOTES:
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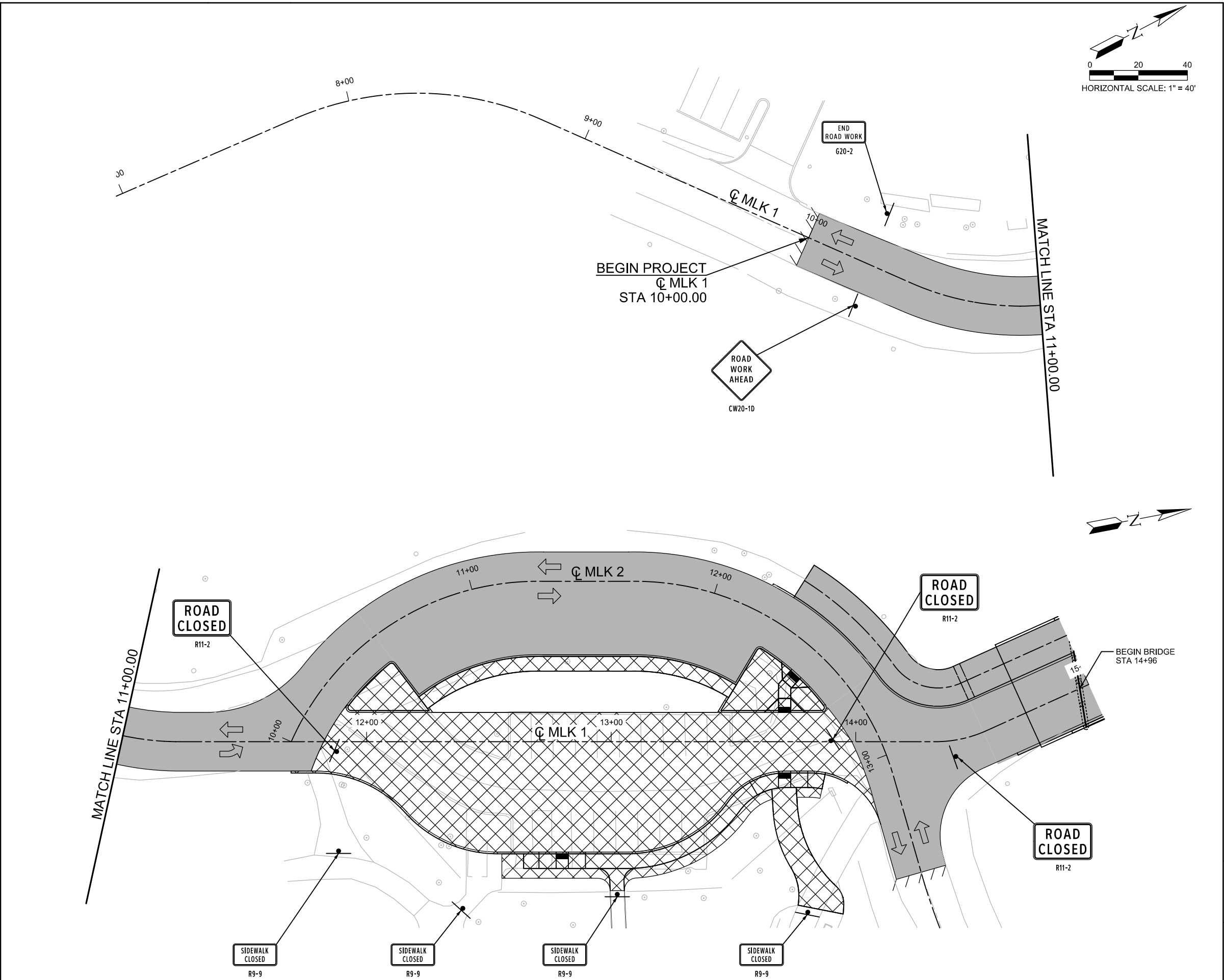
MARTIN LUTHER KING PARK

TRAFFIC CONTROL PLAN
PHASE I STEP 2B

SHEET 1 OF 1

--	PROJECT No. XX-XXXXX	DATE: MAY 2016
DRWN BY: AB	DSGN BY: AB	CHKD BY: MGC
SHEET No		

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LEGEND

PROP CONSTRUCTION (THIS PHASE) [Cross-hatched box]

COMPL CONSTRUCTION (PREV PHASE) [Solid grey box]

TEMP PAVEMENT (THIS PHASE) [Diagonal lines box]

TEMP PEVEMENT (PREV PHASE) [Horizontal lines box]

DIRECTION OF TRAFFIC FLOW [Arrow]

PLASTIC DRUMS [Circle with dot]

BARRICADE (TY 3) [Barricade symbol]

VERTICAL PANELS [Triangle]

- NOTES:
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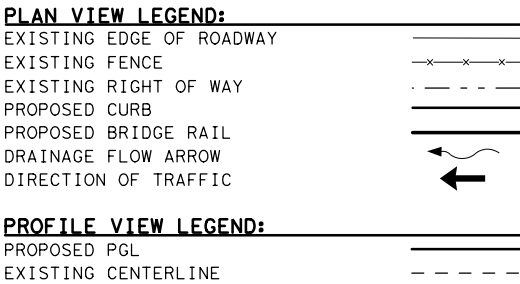
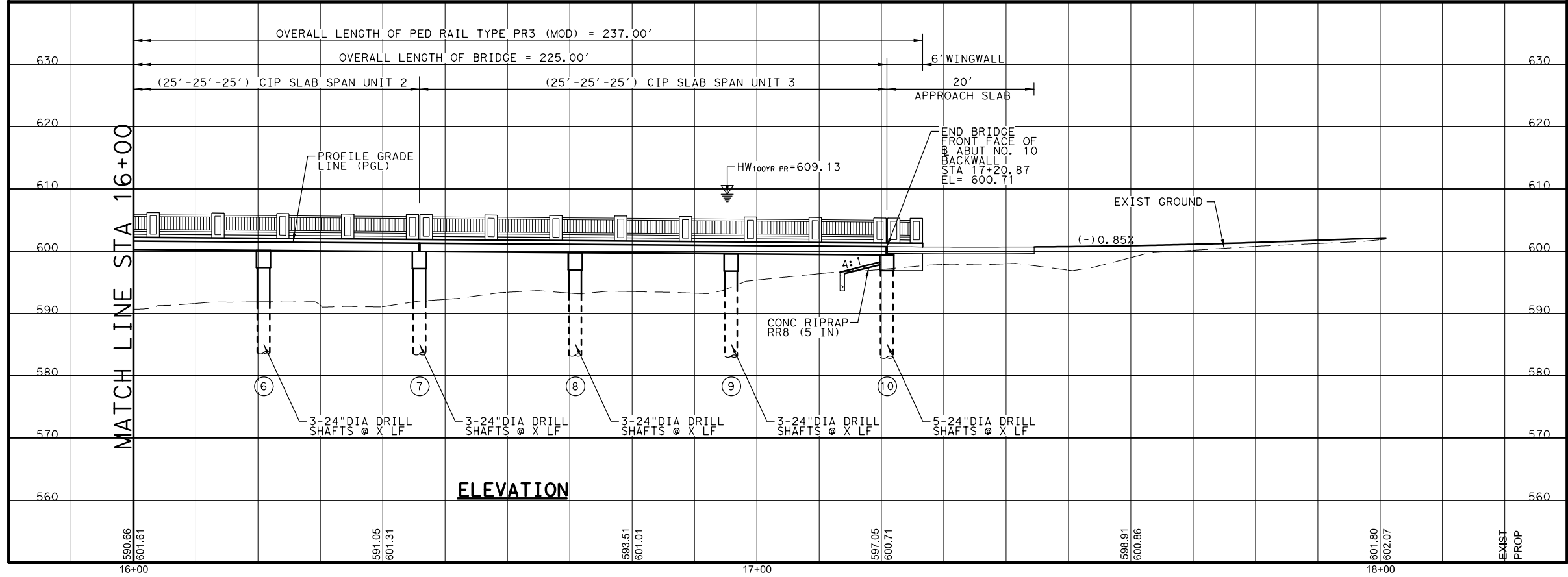
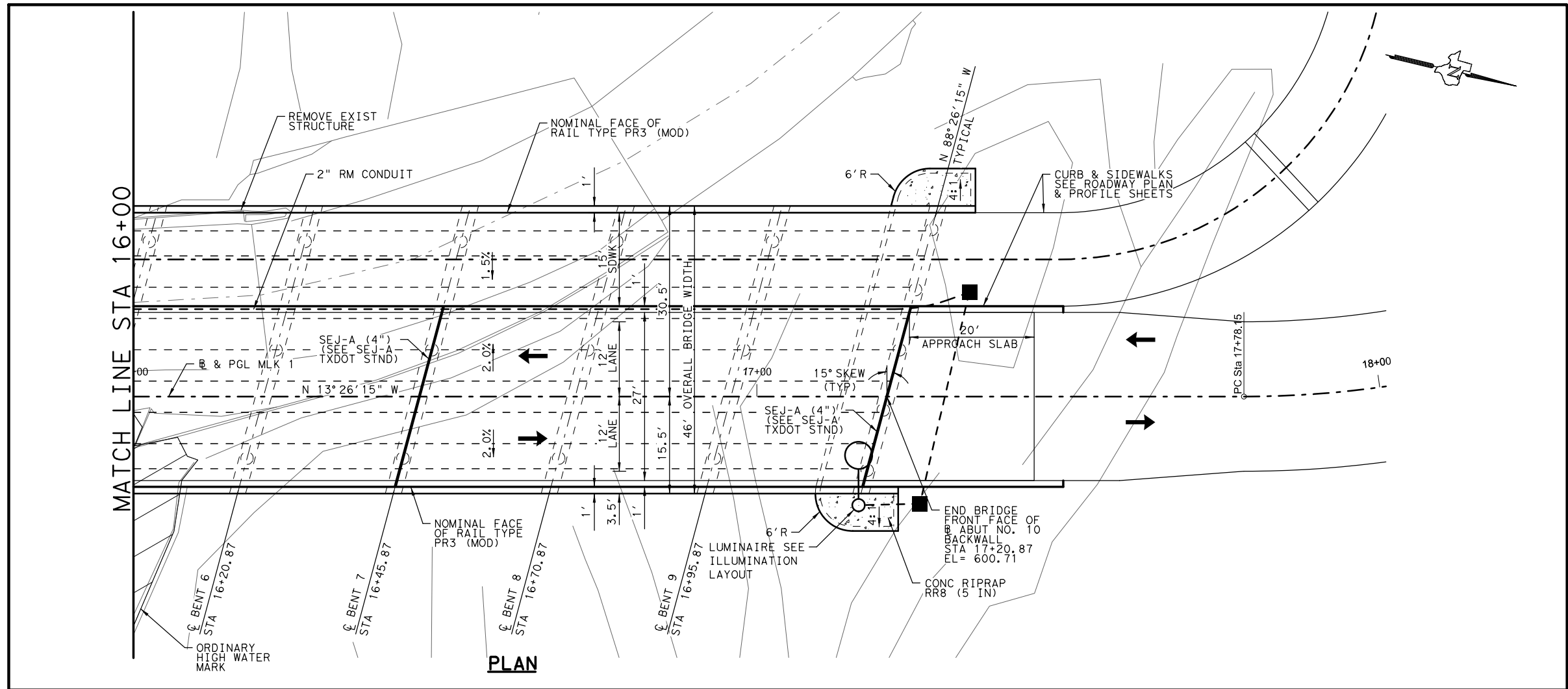
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MARTIN LUTHER KING PARK
TRAFFIC CONTROL PLAN
PHASE II

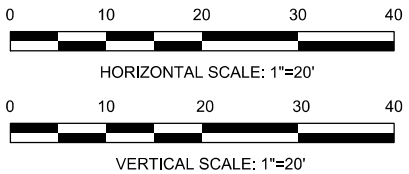
SHEET 1 OF 1

--	PROJECT No. XX-XXXXX	DATE: MAY 2016
DRWN BY: AB	DSGN BY: AB	CHKD BY: MGC
SHEET No		

5/4/2016 2:38:04 PM W:\Work\16-1367-02 Martin Luther King Park (Half)\BRIDGE\CADD\BRIDGE LAYOUTS\MLK_BR_PP02.DGN



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Engineer:
LORI DULLNIG-WARLEN, PE 5/4/2016
P.E. No: 63520 Date:



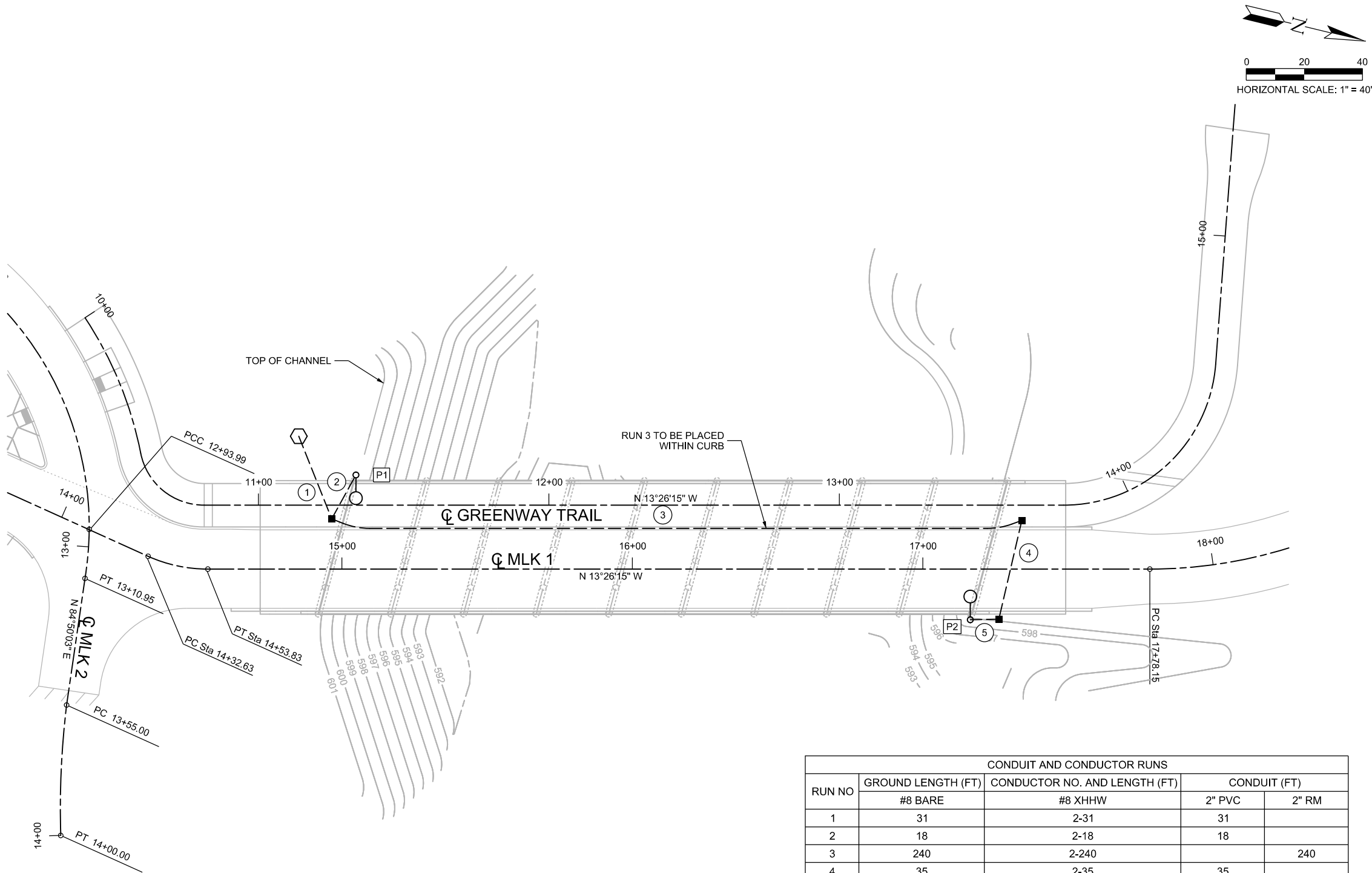
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BAIN MEDINA BAIN, INC.
ENGINEERS & SURVEYORS
7073 San Pedro, San Antonio, Texas 78216
Phone: 210-494-7223 Fax: 210-490-8120 WWW.BMBI.COM

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MARTIN LUTHER KING PARK
BRIDGE LAYOUTS
STA 16+00 TO STA 18+00

PROJECT No. XX-XXX DATE: APR 2016
DRWN BY: JT DSGN BY: LDW CHKD BY: LDW SHEET OF



LEGEND

- PROPOSED LUMINAIRE
- PROPOSED LUMINAIRE #
- PROPOSED CONDUIT RUN
- PROPOSED CONDUIT RUN #
- PROPOSED GROUND BOX (TY A)
- PROPOSED ELECTRICAL SERVICE

- NOTES:
- BRIDGE ABUTMENT CAPS WILL BE EXTENDED TO BE UTILIZED AS ILLUMINATION FOUNDATION. SEE BRIDGE ABUTMENT DETAILS FOR ADDITIONAL INFORMATION

ELECTRICAL SERVICE DATA						
ELECTRICAL SERVICE DESCRIPTION SEE ED(4)-03	SERVICE CONDUIT SIZE	SERVICE CONDUCTORS NO./SIZE	SAFETY SWITCH AMPS	MAIN CKT. BRK POLE/AMP	CIRCUIT NO.	KVA LOAD
ELEC SERV TY A(240/480)060(NS)SS(E)TP(O)	1 1/2"	3/#6	N/A	2P/60	A	0.7

CONDUIT AND CONDUCTOR RUNS				
RUN NO	GROUND LENGTH (FT)	CONDUCTOR NO. AND LENGTH (FT)	CONDUIT (FT)	
	#8 BARE		2" PVC	2" RM
1	31	2-31	31	
2	18	2-18	18	
3	240	2-240		240
4	35	2-35	35	
5	10	2-10	10	

ROADWAY ILLUMINATION ASSEMBLIES	
POLE	TYPE
P1	SA 40 B 8 (0.25KW) S
P2	SA 40 B 8 (0.25KW) S

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MARTIN LUTHER KING PARK

ILLUMINATION LAYOUT

--	PROJECT No. XX-XXXXX	DATE: MAY 2016
DRWN BY: AB	DSGN BY: AB	CHKD BY: MGC
SHEET No		SHEET 1 OF 1