



Traffic Commission

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 505-8560, Fax: (314) 862-0694

A G E N D A

TRAFFIC COMMISSION MEETING

Heman Park Community Center
975 Pennsylvania Avenue, University City MO 63130

March 8, 2017 at 6:30 p.m.

1. Call to Order

2. Roll Call

3. Approval of Agenda

4. Approval of Minutes

A. January 11, 2017 meeting minutes

5. Agenda items

- A. Restriction of high profile vehicles parking in the West bound lane of Forsyth in-between the entrance and exit of Bethel Lutheran Church at 7001 Forsyth Boulevard
- B. Permanently make Loop South Street two way from Kingsland Avenue to a point four hundred and twenty four (424) feet to the east
- C. No parking on North and South Road between Gannon Avenue and Cornell Avenue
- D. Senn Bierwerks site plan for information only
- E. Loop Trolley "Do Not Pass" Code Amendment
- F. Loop Trolley "Obstruction Zone" Create Chapter to the Code
 - 1. The Loop Trolley Track Layout Plans

6. Council Liaison Report

7. Miscellaneous Business

8. Adjournment.

Prior to the meeting, we recommend that you visit the site(s). Please call (314) 505-8571 or email etate@ucitymo.org to confirm your attendance.



Traffic Commission

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CITY OF UNIVERSITY CITY MINUTES OF THE TRAFFIC COMMISSION January 11, 2017

At the Traffic Commission meeting of University City held in the Heman Park Community Center, on Wednesday, January 11, 2017, Chairman Jeff Hales called the meeting to order at 6:30 p.m. In addition to Chairman Hales, the following members of the commission were present:

- Jeffrey Mishkin
- Mark Barnes
- Bob Warbin
- Derek Helderman

Also in attendance:

- Errol Tate (non-voting commission member – Public Works Liaison)
- Sinan Alpaslan (Public Works Director)
- Councilmember Bwayne Smotherson (non-voting commission member—Council Liaison)

Absent (excused):

- Eva Creer
- Curtis Tunsall
- Police Department Sergeant Shawn Whitley (non-voting commission member – Police Department Liaison)

3. Approval of Agenda

Mr. Barnes moved to approve the agenda and was seconded by Dr. Warbin. The motion carried unanimously.

4. Approval of the Minutes

A. December 14, 2016 Minutes

Mr. Barnes made a motion to approve the minutes of the October 6, 2016 meeting and was seconded by Dr. Warbin. The motion carried unanimously.

5. Agenda Items

a. Code Amendment for Street Barricade on Center Drive between Delmar Blvd and Teasdale Ave.

Mr. Tate presented the request of resident Lori Goodman of 8001 Teasdale Ave. to amend the city code to reflect the location of the existing barricades on Center Drive. The code was amended in 1969 to place the barricades however across Center Drive at the back property line between the Delmar and Teasdale properties, however the barricades were actually placed 96 ft. to the south of the location listed in the city code. Ms. Goodman



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requested that the code be amended to reflect the actual location of the barricades since 1969.

Ms. Goodman spoke to the commission about how she and her neighbor Anne Silverstein initially contacted the city seeking to have the barricade moved to the location specified in the code which would allow access to their garages from Center Dr. via Teasdale instead of Delmar. However, upon further discussion and consideration, both Ms. Goodman and Ms. Silverstein changed their minds and prefer that the barricades stay where they have been placed since 1969 as it allows for easier ingress and egress for their properties as well as the apartment building directly behind Ms. Goodman's address.

Mr. Mishkin asked if it was known why the barricades were installed in the first place. Ms. Goodman stated that her understanding was that the neighbors requested the barricade to cut down on traffic cutting through the neighborhood to Delmar Blvd.

Dr. Warbin stated that he believed that at this point the commission needed to determine the number of households to satisfy the request.

Mr. Hales stated that the recommendation from staff was to determine the list of affected households for a petition. Mr. Hales stated he had a different perspective citing that the barricade has been in its present location since 1969, he stated he did not believe the request necessitated a resident petition since no change has been proposed, other than to change the code to reflect the location of the barricades.

Mr. Hales asked if Mr. Alpaslan had any thoughts on the necessity of a petition. Mr. Alpaslan agreed that since no change is being made to the location of the barriers that he did not believe a petition was necessary.

Mr. Mishkin asked what would happen if a future owner of one of the adjacent properties wanted the barricades moved or removed all together.

Ms. Goodman said that she believed the neighbors would not ever want the barricades removed and it would be a detriment to the neighborhood.

Mr. Hales stated that if residents sought to have the barricades removed at some point that it would then come before the traffic commission at that point.

Mr. Barnes made a motion to recommend that the council approve a change to the city code to reflect the location where the barricade has been for 47 years. The motion was seconded by Mr. Helderman and carried unanimously.



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6. Council Liaison Report

Councilmember Smotherson reported that the council had just approved the site plan for the brewery at North and South Rd. and Olive Blvd and asked Mr. Alpaslan if the proposal would be coming to the Traffic Commission.

Mr. Alpaslan reported that the site plan is subject to MODOT and St. Louis County approval of the ingress and egress since the roads are not University City owned roads. He stated he thought it might be a possibility that one of those agencies would seek to restrict Olive access to right-turn in / right-turn out. The project will come to the commission as an informational item and any code restrictions implemented by MODOT or St. Louis County would require the proposed restrictions to be brought to the commission for a recommendation.

7. Miscellaneous Business

Mr. Hales stated that two commissioners' terms, Mr. Barnes and Dr. Warbin, expire on the 21st of January and asked that if they would like to be reappointed to let Councilmember Smotherson know since he makes the reappointments and if not, to let the staff know quickly so that those positions can be filled.

Mr. Hales also pointed out that Mr. Mishkin's term also was expiring as of January 21st since he had filled a vacant position. Mr. Mishkin's reappointment would be considered his first term since he had only served for 5 months of term in the vacated seat.

Mr. Hales also stated that he went through the appointment records for Ms. Creer. He stated he had spoken to Ms. Creer at prior meeting and indicated that she thought her term was expired. Mr. Hales stated that he went through the City Council minutes and found that Ms. Creer was reappointed in January of 2016, perhaps without her knowledge and suggested that be discussed with her at a later time.

Dr. Warbin stated that he had given notice to Mr. Tate that he intended to rotate off of the commission. Mr. Hales thanked Dr. Warbin for his three years of service to the commission.

8. Adjournment.

Mr. Mishkin made a motion to adjourn the meeting and was seconded by Mr. Barnes. The motion unanimously carried and the meeting was adjourned at 6:52pm

Minutes prepared by Jeff Hales, Traffic Commission Chairman & Secretary

STAFF REPORT

MEETING DATE: February 8, 2017
APPLICANT: Bethel Lutheran Church, 7001 Forsyth Ave.
Location: Forsyth Boulevard at Big Bend Boulevard
Request: Vehicle Type Parking Restriction
Attachments: Traffic Request Form

Existing Conditions:

Forsyth Ave at Big Bend Blvd



Currently in front of 7001 Forsyth Blvd there is a no parking restriction in place for all types of vehicles. When exiting the parking lot, driver's vision is impaired by large vehicles that are parked in parking lane.

Request:

Restriction of high profile vehicles parking in the West bound lane of Forsyth Blvd in-between the entrance and exit of Bethel Lutheran Church.

Conclusion/Recommendation:

It is recommended to install signage to implement compact car parking only in-between the entrance and exit of Bethel Lutheran Church at 7001 Boulevard.



Department of Public Works and Parks

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 505-8560, Fax: (314) 862-0694

TRAFFIC REQUEST FORM

LOCATION OF REQUEST:

BETHEL LUTHERAN CHURCH
7001 Forsyth Ave

STATE THE NATURE OF YOUR REQUEST:

Parking of high profile vehicles on the west bound lanes of Forsyth between the entrance to Bethel parking lot and the driveway at 7012 Forsyth limits the vision at the exit from our parking lot. (Bethel See attached photos Vehicles are turning right, going straight and turning left on Forsyth)
WHAT ACTION ARE YOU REQUESTING THAT THE CITY TAKE CONCERNING YOUR REQUEST? Place sign allowing no parking of high profile vehicles, vans or pick up trucks

WHAT IMPACT WOULD THE ACTION HAVE ON ANY ADJACENT RESIDENTS OR STREETS?

Little if any. People parking here are mostly Washington University staff or students, (or workers).

NOTE: The Public Works Department staff will review this request and, if warranted, this matter will appear as an agenda item for a traffic commission meeting. If a meeting is held, you will be encouraged to attend so that you may state your concerns.

NAME: GARY SHEETZ + Wayne Flesch
ADDRESS: 7001 Forsyth
PHONE (HOME): 314-644-4151 PHONE (WORK): 314-913-6325
Email: gary@engraphix.net
Date: Jan 20, 2017

Please return the completed form to the Public Works and Parks Department, 3rd floor of the City Hall, attention Errol Tate, Public Works Liaison of the Traffic Commission, via email at etate@ucitymo.org.

Or, by mail/fax: Traffic Commission
C/O Public Works Department
6801 Delmar Blvd. 3rd Floor
University City, MO 63130
(314) 505-8560
(314) 862-0694 (fax)







STAFF REPORT

MEETING DATE: February 8, 2017
APPLICANT: Loop Special Business District, 6504 Delmar Blvd
Location: Loop South Street between Kingsland Ave and the Rear Parking Lot of the Commerce Bank Building
Request: Make the Street Two Way
Attachments: Traffic Request Form

Existing Conditions:

Loop South Street



Currently Loop South St., from Kingsland Avenue to a point four hundred and twenty four (424) feet to the east is designated as one way street with traffic traveling eastward. During the Trolley construction the street was opened to two way traffic for the flow of traffic. There is currently parking on both sides of the street except where prohibited by time restraints.

Request:

Permanently make Loop South Street Two way

Conclusion/Recommendation:

It is recommended that the Traffic Commission determines the list of affected businesses for a petition to implement the change to two way traffic. If this section of Loop South is designated as a two-way traffic; parking would have to be prohibited on one side to allow two-way traffic to operate safely in accordance with the Geometric Design of Highways and Streets - American Association of State Highway and Transportation Officials (AASHTO)



Department of Public Works and Parks

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TRAFFIC REQUEST FORM

LOCATION OF REQUEST: LOOP SOUTH (FROM MELVILLE TO KINGSLAND)

STATE THE NATURE OF YOUR REQUEST: TO PERMANENTLY MAKE IT TWO-WAY TRAFFIC

IT WAS TWO-WAY FOR ABOUT A YEAR AND A HALF DURING TROLLEY CONSTRUCTION AND IT WORKED EXCEPTIONALLY WELL FOR TRAFFIC FLOW.

WHAT ACTION ARE YOU REQUESTING THAT THE CITY TAKE CONCERNING YOUR REQUEST? SAME AS ABOVE.

THE LOOP SPECIAL BUSINESS DISTRICT DISCUSSED IT AT THE LAST TWO MONTHLY MEETINGS OPEN TO THE PUBLIC. EVERY MERCHANT AND PROPERTY OWNER IN ATTENDANCE WERE IN FAVOR OF MAKING IT TWO-WAY. IT WAS PUBLISHED IN THE NEWSLETTERS THAT GO TO EVERY MERCHANT AND PROPERTY OWNER.

WHAT IMPACT WOULD THE ACTION HAVE ON ANY ADJACENT RESIDENTS OR STREETS? IT WOULD HAVE A POSITIVE IMPACT FOR EVERYONE. IT'S A COMMERCIAL STREET PARALLEL TO DELMAR. NO RESIDENTIAL PEOPLE WOULD BE NEGATIVELY AFFECTED.

NOTE: The Public Works Department staff will review this request and, if warranted, this matter will appear as an agenda item for a traffic commission meeting. If a meeting is held, you will be encouraged to attend so that you may state your concerns.

NAME: JOE EDWARDS, CHAIRMAN, LOOP SBD (SPECIAL BUSINESS DISTRICT)
ADDRESS: C/O BLUEBERRY HILL, 6504 DELMAR, UNIVERSITY CITY, MO 63130
PHONE (HOME): PHONE (WORK): 314-727-0110 DIRECT
Email: FAX (WORK) 314-727-1288
Date: JANUARY 5, 2017

Please return the completed form to the Public Works and Parks Department, 3rd floor of the City Hall, attention Angelica Gutierrez, Public Works Liaison of the Traffic Commission, via email at agutierrez@ucitymo.org.

Or, by mail/fax: Traffic Commission
C/O Public Works Department
6801 Delmar Blvd. 3rd Floor
University City, MO 63130
(314) 505-8560
(314) 862-0694 (fax)

STAFF REPORT

MEETING DATE: February 8, 2017
APPLICANT: Genneviev Kramer, 7732 Gannon Forsyth Ave.
Location: North and South Road between Gannon Avenue and Cornell Avenue
Request: Parking Restriction on North and South
Attachments: Traffic Request Form

Existing Conditions:

North and South Rd



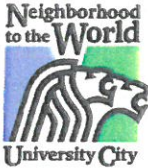
Currently there is a no parking restriction at Gannon Ave. on North and South Rd. for the metro bus stop. Cars parked on North and South Rd. impair the vision of the drivers that are exiting the 7700 Block of Gannon Ave.

Request:

Install No Parking signs on the West side of North and South Rd.

Conclusion/Recommendation:

Staff recommends sending the request to St. Louis County following Traffic Commission Review, comments from U.City Shul, and 7707-7713 Gannon Ave. Residents.



Department of Public Works and Parks

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TRAFFIC REQUEST FORM

LOCATION OF REQUEST:

GANNON - North + South

STATE THE NATURE OF YOUR REQUEST:

Vision of entering North + South from GANNON is blocked by cars parked on West side -

WHAT ACTION ARE YOU REQUESTING THAT THE CITY TAKE CONCERNING YOUR REQUEST?

Please HAVE "No Parking" on West side of street - cars block DRIVER at GANNON stop sign

WHAT IMPACT WOULD THE ACTION HAVE ON ANY ADJACENT RESIDENTS OR STREETS?

IMPROVE VISION of DRIVER on GANNON -

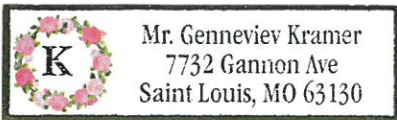
NOTE: The Public Works Department staff will review this request and, if warranted, this matter will appear as an agenda item for a traffic commission meeting. If a meeting is held, you will be encouraged to attend so that you may state your concerns.

NAME: Genevieve KRAMER (Age 93) My DRIVER is Sober with problem. ADDRESS: 7732 GANNON PHONE (HOME): (314) 727-9265 PHONE (WORK): Email: Date: 11/16/10

Please return the completed form to the Public Works and Parks Department, 3rd floor of the City Hall, attention Angelica Gutierrez, Public Works Liaison of the Traffic Commission, via email at agutierrez@ucitymo.org.

Or, by mail/fax: Traffic Commission C/O Public Works Department 6801 Delmar Blvd. 3rd Floor University City, MO 63130 (314) 505-8560 (314) 862-0694 (fax)

www.ucitymo.org



727-9265 Please call -

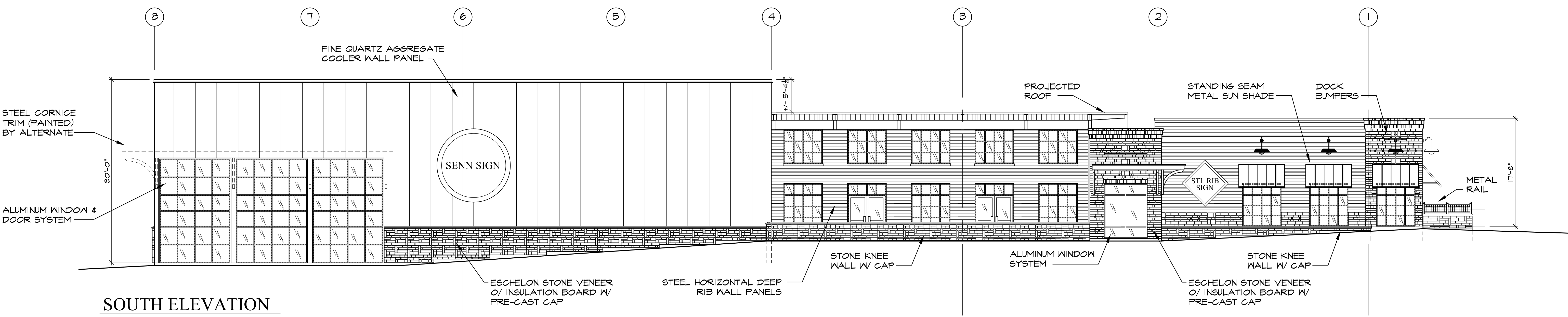


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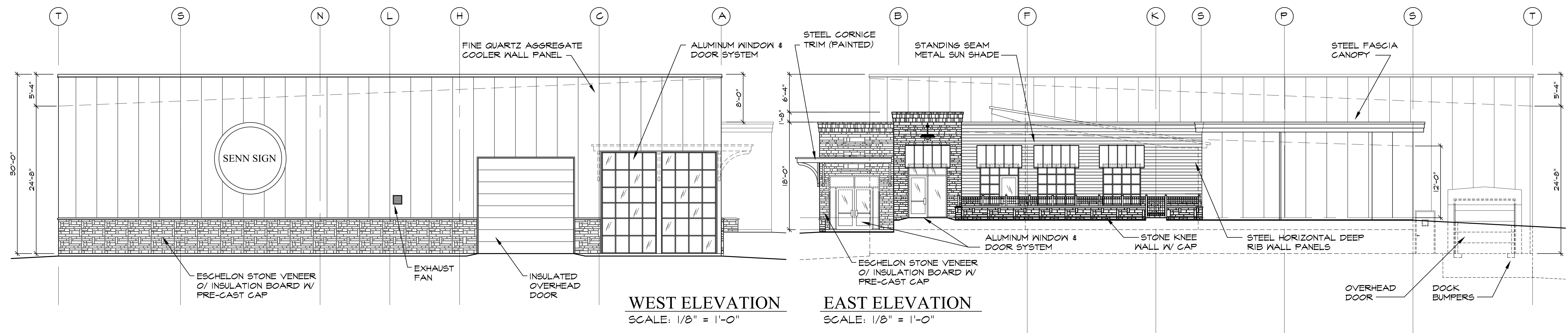
STAFF REPORT

MEETING DATE: February 8, 2017
Location: Olive Boulevard and North and South Road
Attachments: Senn Bierwerks -Site Plans (Information Only)



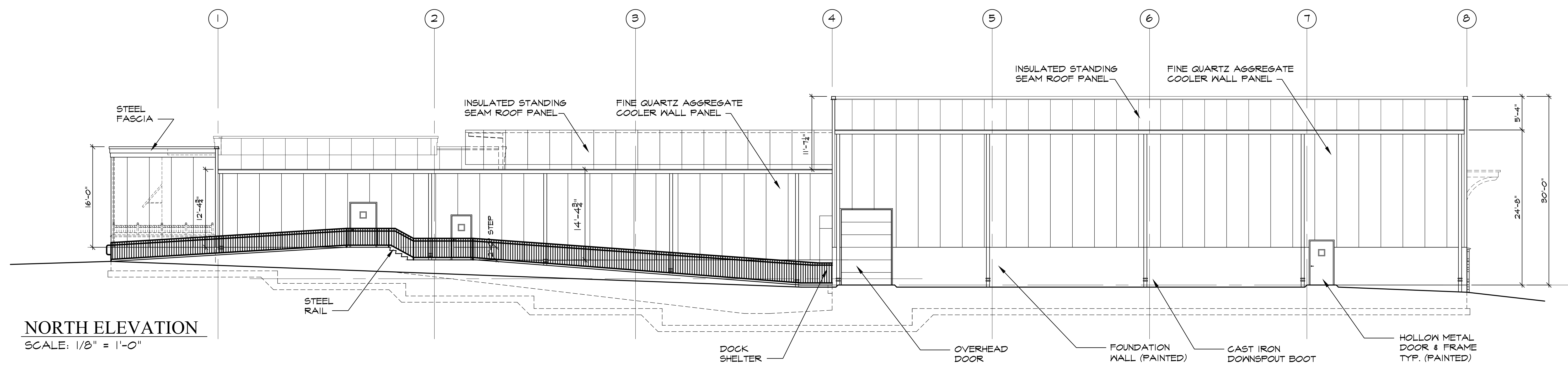
SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

NOTE! ALL SIGNAGE SHALL BE PERMITTED SEPARATELY



WEST ELEVATION
SCALE: 1/8" = 1'-0"

EAST ELEVATION
SCALE: 1/8" = 1'-0"



NORTH ELEVATION
SCALE: 1/8" = 1'-0"

no.	date	description

revisions

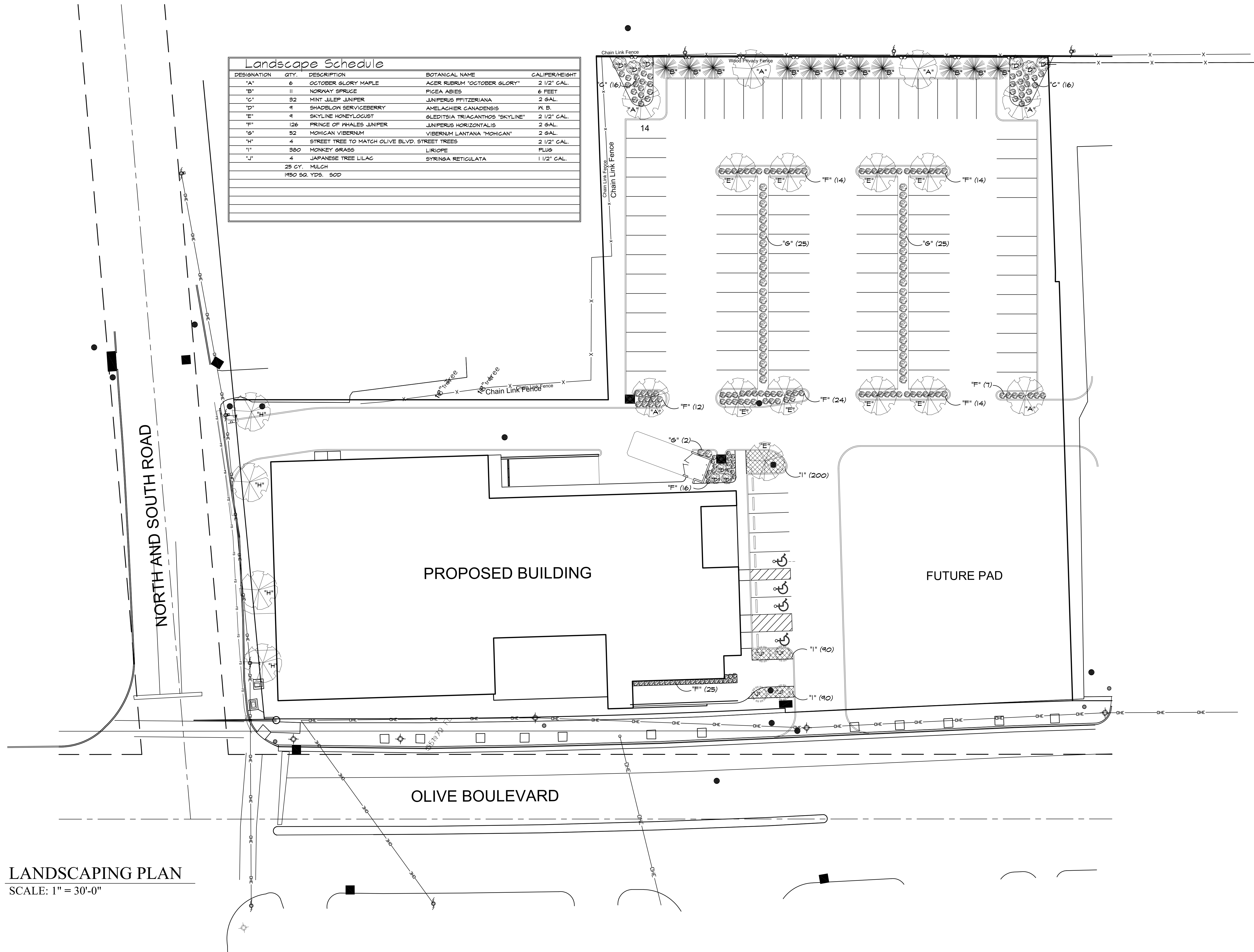
DD DESIGN AND PLANNING- ARCHITECT
1130 Mid Rivers Industrial Dr., St. Peters, MO 63376
636-720-1795
jdale@ddesignandplanning.com



1130 MID RIVERS INDUSTRIAL DR.
ST. PETERS, MO 63376
PHONE: (636) 936-1566

a new multi-tenant facility for:
P³ prime properties partners
7577-7593 OLIVE BOULEVARD
UNIVERSITY CITY, MISSOURI 63130

project number	
file name	p3primea-2
date	11/11/16
sheet no.	A-2
of	



DESIGNATION	QTY.	DESCRIPTION	BOTANICAL NAME	CALIPER/HEIGHT
"A"	6	OCTOBER GLORY MAPLE	ACER RUBRUM "OCTOBER GLORY"	2 1/2" CAL.
"B"	11	NORWAY SPRUCE	PICEA ABIES	6 FEET
"C"	32	MINT JULEP JUNIPER	JUNIPERUS PFITZERIANA	2 GAL.
"D"	4	SHADBLOW SERVICEBERRY	AMELACHIER CANADENSIS	N. B.
"E"	4	SKYLINE HONEYLOCUST	GLEDITSIA TRIACANTHOS "SKYLINE"	2 1/2" CAL.
"F"	126	PRINCE OF WALES JUNIPER	JUNIPERUS HORIZONTALIS	2 GAL.
"G"	52	MOHICAN VIBERNUM	VIBERNUM LANTANA "MOHICAN"	2 GAL.
"H"	4	STREET TREE TO MATCH OLIVE BLVD. STREET TREES		2 1/2" CAL.
"I"	380	MONKEY GRASS	LIRIOPE	FLUS
"J"	4	JAPANESE TREE LILAC	SYRINSA RETICULATA	1 1/2" CAL.
		25 CY. MULCH		
		1450 SQ. YDS. 50D		

LANDSCAPING PLAN
SCALE: 1" = 30'-0"

no.	date	description

revisions

DD DESIGN AND PLANNING- ARCHITECT
1130 Mid Rivers Industrial Dr., St. Peters, MO 63376
636-720-1795
jdale@ddesignandplanning.com



1130 MID RIVERS INDUSTRIAL DR.
ST. PETERS, MO 63376
PHONE: (636) 936-1566

a new interior finish for:
SENN BREWING COMPANY, LLC
7577-7593 OLIVE BOULEVARD
UNIVERSITY CITY, MISSOURI 63130

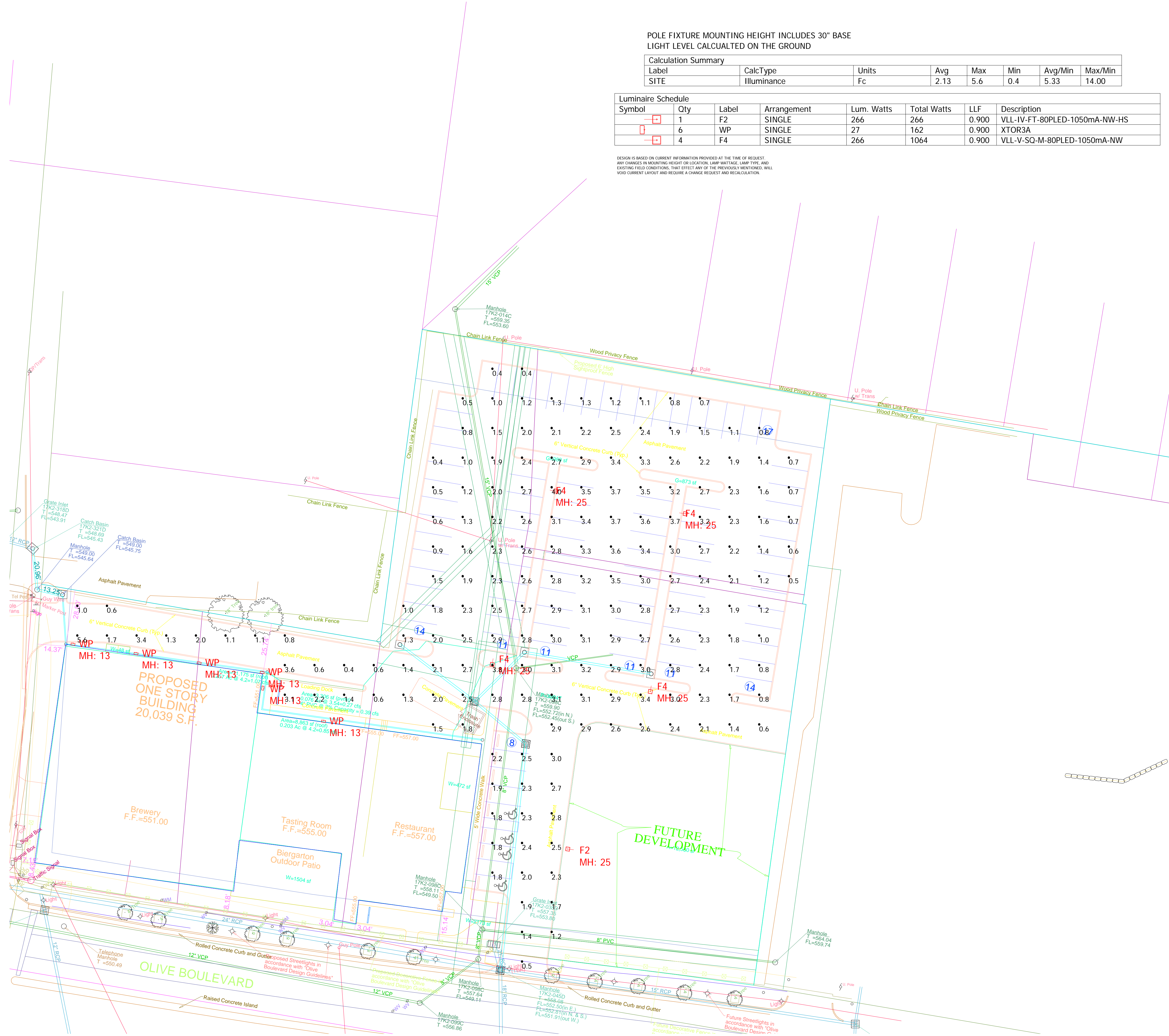
project number	
file name	semi-1
date	10/31/16
sheet no.	of
L-1	

POLE FIXTURE MOUNTING HEIGHT INCLUDES 30" BASE
 LIGHT LEVEL CALCULATED ON THE GROUND

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	ILLUMINANCE	Fc	2.13	5.6	0.4	5.33	14.00

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Lum. Watts	Total Watts	LLF	Description
	1	F2	SINGLE	266	266	0.900	VLL-IV-FT-80PLED-1050mA-NW-HS
	6	WP	SINGLE	27	162	0.900	XTOR3A
	4	F4	SINGLE	266	1064	0.900	VLL-V-SQ-M-80PLED-1050mA-NW

DESIGN IS BASED ON CURRENT INFORMATION PROVIDED AT THE TIME OF REQUEST.
 ANY CHANGES IN MOUNTING HEIGHT OR LOCATION, LAMP WATTAGE, LAMP TYPE, AND
 EXISTING FIELD CONDITIONS, THAT EFFECT ANY OF THE PREVIOUSLY MENTIONED, WILL
 VOID CURRENT LAYOUT AND REQUIRE A CHANGE REQUEST AND RECALCULATION.





Department of Public Works and Parks

3801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 505-8560, Fax: (314) 862-0694

STAFF REPORT

MEETING DATE: March 8, 2017
APPLICANT: The Loop Trolley
Location: The Loop Trolley Route (University City Limits)
Request: Amend the City Code to reflect the "Do Not Pass Regulation"
Attachments: Traffic Request Form

Existing Conditions:

Loop Trolley University Route



Currently the Code only regulates general passing

Request:

Amend the Code Chapter 340 Section 340.160 to include:

E. No vehicle, with the exception of emergency vehicles, shall at any time pass a Loop Trolley Car traveling in the same direction as the vehicle under the following conditions:

1. When any Loop Trolley Car has stopped for the purpose of taking on or discharging passengers, until the Loop Trolley Car has taken on or discharged all such passengers; and
2. The driver of a vehicle shall not stop more closely to the rear of the Loop Trolley Car than is reasonably safe and prudent, having due regard for the speed of the Loop Trolley Vehicle and the traffic upon and the condition of the roadway.

A vehicle may pass a Loop Trolley Car where a safety zone has been established and is properly marked.

Conclusion/Recommendation:

Staff recommends that the Municipal Code Chapter 340 – Section 340.160 be amended.

Attachments – Proposed amended code 340.160

BILL NO. _____

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 340, SECTION 340.160 OF THE CITY OF UNIVERSITY CITY MUNICIPAL CODE, TO ADD NO PASSING OF LOOP TROLLEY CARS.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF UNIVERSITY CITY, MISSOURI, AS FOLLOWS:

WHEREAS, the Council of the City of University City desire to update the City of University City Municipal Code to add no passing of Loop Trolley Cars as set forth herein. Language to be deleted from the Code is represented as ~~stricken through~~; language to be added to the Code is **emphasized**. This Ordinance contemplates no revisions to the Code other than those so designated; any language or provisions from the Code omitted from this Ordinance is represented by an ellipsis and remains in full force and effect.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF UNIVERSITY CITY, MISSOURI AS FOLLOWS:

Section 1.

Section 340.160 of the Municipal Code of the City of University City, is hereby repealed and a new Section 340.160 is enacted in lieu thereof, to read as follows:

Section 340.160. Passing Regulations.

A. The following rules shall govern the overtaking and passing of vehicles proceeding in the same direction, subject to the limitations and exceptions hereinafter stated:

1. The driver of a vehicle overtaking another vehicle proceeding in the same direction shall pass to the left thereof at a safe distance and shall not again drive to the right side of the roadway until safely clear of the overtaken vehicle; and
2. Except when overtaking and passing on the right is permitted, the driver of an overtaken vehicle shall give way to the right in favor of the overtaking vehicle and shall not increase the speed of such driver's vehicle until completely passed by the overtaking vehicle.

B. The driver of a motor vehicle may overtake and pass to the right of another vehicle only under the following conditions:

1. When the vehicle overtaken is making or about to make a left turn;

2. Upon a City street with unobstructed pavement of sufficient width for two (2) or more lines of vehicles in each direction;

3. Upon a one-way street.

The driver of a motor vehicle may overtake and pass another vehicle upon the right only under the foregoing conditions when such movement may be made in safety. In no event shall such movement be made by driving off the paved or main traveled portion of the roadway. The provisions of this Subsection shall not relieve the driver of a slow-moving vehicle from the duty to drive as closely as practicable to the right-hand edge of the roadway.

C. Except when a roadway has been divided into three (3) traffic lanes, no vehicle shall be driven to the left side of the centerline of a highway or public road in overtaking and passing another vehicle proceeding in the same direction unless such left side is clearly visible and is free of oncoming traffic for a sufficient distance ahead to permit such overtaking and passing to be completely made without interfering with the safe operation of any vehicle approaching from the opposite direction or any vehicle overtaken.

D. No vehicle shall at any time be driven to the left side of the roadway under the following conditions:

1. When approaching the crest of a grade or upon a curve of the highway where the driver's view is obstructed within such distance as to create a hazard in the event another vehicle might approach from the opposite direction; and

2. When the view is obstructed upon approaching within one hundred (100) feet of any bridge, viaduct, tunnel or when approaching within one hundred (100) feet of or at any intersection or railroad grade crossing.

E. No vehicle, with the exception of emergency vehicles, shall at any time pass a Loop Trolley Car traveling in the same direction as the vehicle under the following conditions:

1. When any Loop Trolley Car has stopped for the purpose of taking on or discharging passengers, until the Loop Trolley Car has taken on or discharged all such passengers; and

2. The driver of a vehicle shall not stop more closely to the rear of the Loop Trolley Car than is reasonably safe and prudent, having due regard for the speed of the Loop Trolley Vehicle and the traffic upon and the condition of the roadway.

A vehicle may pass a Loop Trolley Car where a safety zone has been established and is properly marked.

* * *

Section 2. This ordinance shall take effect and be in force from and after its passage as provided by law.

PASSED THIS _____ day of _____ 2017

MAYOR

ATTEST:

CITY CLERK

CERTIFIED TO BE CORRECT AS TO FORM:

CITY ATTORNEY



Department of Public Works and Parks

3801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 505-8560, Fax: (314) 862-0694

STAFF REPORT

MEETING DATE: March 8, 2017
APPLICANT: The Loop Trolley
Location: The Loop Trolley Route (University City Limits)
Request: Create Chapter 357 of the Code to reflect "Trolley Obstruction Zone"
Attachments: Traffic Request Form

Existing Conditions:

Loop Trolley University Route



No Chapter currently adopted

Request:

For a safe Loop Trolley system operation an amendment to the Municipal Code is requested. So that the physical corridor used by the Loop Trolley vehicles during movement along the Loop Trolley track (including a safety buffer) shall be maintained free of obstructions. This should include the removal and ticketing of obstructing vehicles within the defined Loop Trolley physical corridor also.

Conclusion/Recommendation:

Staff recommends a Bill creating Chapter 357 – Unauthorized Stopping and Parking along Trolley Track. .

Attachments – Proposed Bill Creating Chapter 357

BILL NO. _____

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE TRAFFIC CODE CREATING A NEW CHAPTER 357 OF THE MUNICIPAL CODE OF THE CITY OF UNIVERSITY CITY, MISSOURI ENACTING AND ADOPTING “UNAUTHORIZED STOPPING AND PARKING ALONG TROLLEY TRACK”.

WHEREAS, the City wishes to enact an ordinance to keep the Loop Trolley track clear of obstructions that could impair Trolley service or present safety concerns for the traveling public.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF UNIVERSITY CITY, MISSOURI, AS FOLLOWS:

Section 1. A new Chapter 357 of the Traffic Code of the University City Municipal Code, “Unauthorized Stopping and Parking along Trolley Track”, is hereby enacted, which shall read as follows:

Chapter 357 – Unauthorized Stopping and Parking Along Trolley Track

Section 357.010. Definitions.

For the purpose of this Section, the following terms, phrases and words shall have the meanings given herein and shall apply in the interpretation and enforcement of this Chapter unless otherwise specifically stated:

TROLLEY OBSTRUCTION ZONE

The physical corridor used by the Loop Trolley vehicles during movement along the Loop Trolley track (including a safety buffer), measuring five feet six inches (5’6”) outward in both direction from the center of the Loop Trolley track (11’ wide in total), except that if the City has officially striped a parking lane along the edge of the Trolley Obstruction Zone, then the Trolley Obstruction Zone extends to the stripe’s curb-side edge.

Section 357.020. Stopping and Parking Prohibited.

- A. No person shall stop or leave standing any vehicle, other than an emergency vehicle, whether attended or unattended, in the Trolley Obstruction Zone, as defined in Section 357.010 except in compliance with the directs of a police officer, traffic-control device, or City-issued right-of-way permit with track access authorization.

- B. The prohibitions set forth in this Section shall apply 24 hours a day, 7 days per week and apply with or without a trolley vehicle being present on the Trolley track.
- C. Where street parking is allowed parallel to the Trolley track, vehicles parked along the curb in a marked parking space shall not permit any part of the vehicle to cross or encroach over or onto the pavement surface marking that defines the parking space onto the Trolley track.
- D. Such prohibition shall not apply to delivery trucks lawfully stopped or parked for the purpose of loading or unloading in areas marked and designated as Loading Zones.

Section 357.030. Removal of Obstructing Vehicles.

Where any vehicle is stopped or standing within the Trolley Obstruction zone in violation of Chapter 357, the Police will attempt to locate the owner or person in charge of the vehicle and request the vehicle be moved outside of the Trolley Obstruction Zone. Where the owner fails or refuses to move the vehicle, or the vehicle is incapable of being moved under its own power, the Police may without notice, if notice is infeasible, cause the same to be removed to a City contracted tow lot and the Police shall thereupon notify the owner or owners of such motor vehicle if known, by certified mail, of the location thereof and of the right of such owner to secure return of possession of the motor vehicle upon payment of the cost of removal and storage. Nothing herein shall be construed to provide the owner with a defense against any Sections of this Chapter. No person other than the City or its duly authorized contractor shall tow or move the incapacitated vehicle, authorize the towing or moving of the incapacitated vehicle, or remove or tamper with wheel immobilization device.

Section 357.040. Parking Violation.

Vehicles parked in the trolley obstruction zone as defined in Section 357.010 shall be ticketed as a non-moving parking violation. Tickets are subject to late fees based on non-payment. Fourteen (14) days after non-payment, ticket amounts double from the initial fine. Citations remained unpaid after forty-five (45) days from the issuance date shall triple from the initial fine. After forty-five (45) days of non-payment, tickets are subject to receive a summons to appear in Municipal Court.

* * *

Section 2. Any person, firm or corporation violating any of the provisions of this ordinance shall be punished in accordance with the provisions of the University City Municipal Code.

Section 3. This ordinance shall take effect and be in force from and after its passage as provided by law.

PASSED THIS _____ day of _____ 2017

MAYOR

ATTEST:

CITY CLERK

CERTIFIED TO BE CORRECT AS TO FORM:

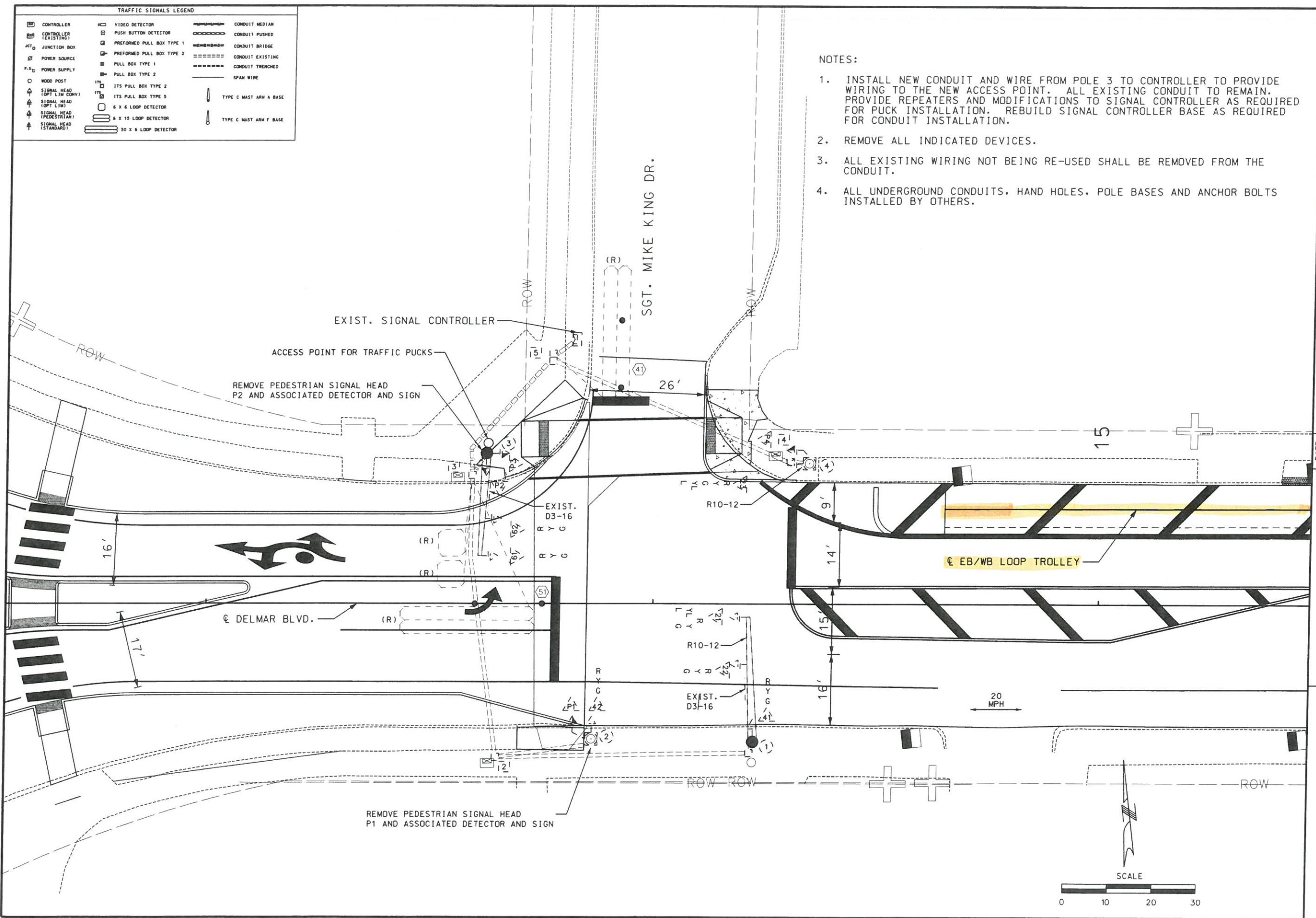
CITY ATTORNEY

TRAFFIC SIGNALS LEGEND

CONTROLLER	VIDEO DETECTOR	CONDUIT MEDIUM
CONTROLLER (EXISTING)	PUSH BUTTON DETECTOR	CONDUIT PUSHED
JUNCTION BOX	PERFORMED PULL BOX TYPE 1	CONDUIT BRIDGE
POWER SOURCE	PERFORMED PULL BOX TYPE 2	CONDUIT EXISTING
POWER SUPPLY	PULL BOX TYPE 1	CONDUIT TRENCHED
WOOD POST	PULL BOX TYPE 2	SPAN WIRE
SIGNAL HEAD (OPT L/M COM)	ITS PULL BOX TYPE 2	
SIGNAL HEAD (OPT L/M)	ITS PULL BOX TYPE 5	
SIGNAL HEAD (PEDESTRIAN)	6 X 6 LOOP DETECTOR	TYPE C MAST ARM A BASE
SIGNAL HEAD (STANDARD)	6 X 15 LOOP DETECTOR	TYPE C MAST ARM F BASE
	30 X 6 LOOP DETECTOR	

- NOTES:**
1. INSTALL NEW CONDUIT AND WIRE FROM POLE 3 TO CONTROLLER TO PROVIDE WIRING TO THE NEW ACCESS POINT. ALL EXISTING CONDUIT TO REMAIN. PROVIDE REPEATERS AND MODIFICATIONS TO SIGNAL CONTROLLER AS REQUIRED FOR PUCK INSTALLATION. REBUILD SIGNAL CONTROLLER BASE AS REQUIRED FOR CONDUIT INSTALLATION.
 2. REMOVE ALL INDICATED DEVICES.
 3. ALL EXISTING WIRING NOT BEING RE-USED SHALL BE REMOVED FROM THE CONDUIT.
 4. ALL UNDERGROUND CONDUITS, HAND HOLES, POLE BASES AND ANCHOR BOLTS INSTALLED BY OTHERS.

DATE PREPARED	
ROUTE	STATE
	MO
SHEET NO. CV7.1	
CITY ST. LOUIS	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION



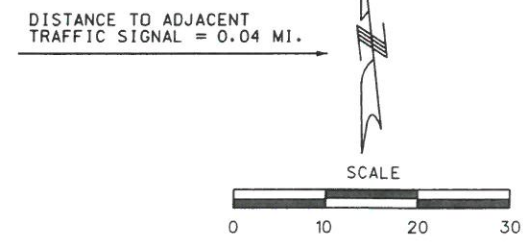
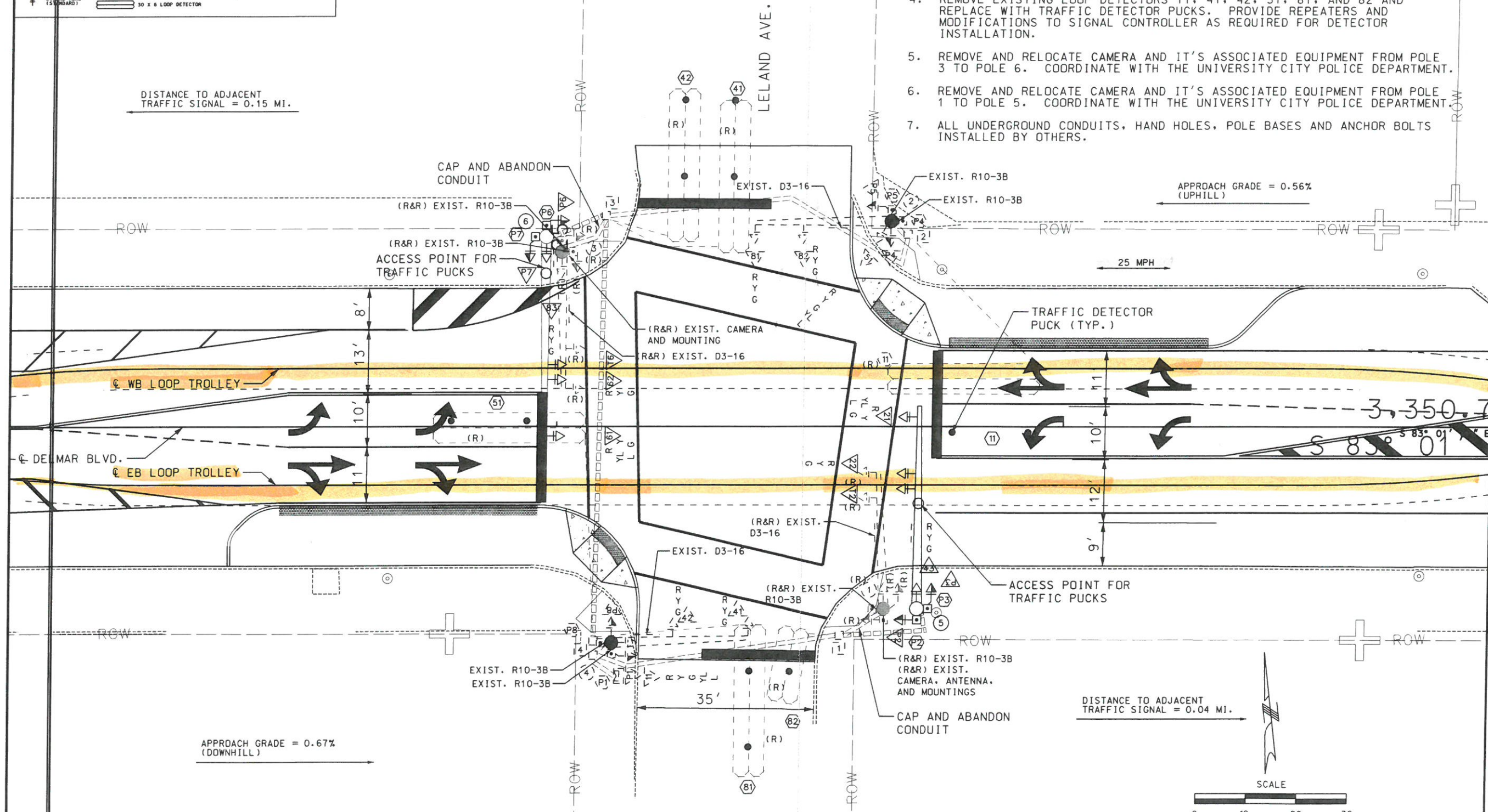
SIGNAL PLAN
 SGT. MIKE KING DR. &
 DELMAR BLVD.
 SHEET 1 OF 86

TRAFFIC SIGNALS LEGEND		
CONTROLLER	VIDEO DETECTOR	CONDUIT MEDIAN
CONTROLLER (EXISTING)	PUSH BUTTON DETECTOR	CONDUIT PUSHED
JUNCTION BOX	PERFORMED PULL BOX TYPE 1	CONDUIT BRIDGE
POWER SOURCE	PERFORMED PULL BOX TYPE 2	CONDUIT EXISTING
POWER SUPPLY	PULL BOX TYPE 1	CONDUIT TRENCHED
WOOD POST	PULL BOX TYPE 2	SPAN WIRE
SIGNAL HEAD (TOP LIN COMV)	ITS PULL BOX TYPE 2	TYPE C MAST ARM A BASE
SIGNAL HEAD (TOP LIN)	ITS PULL BOX TYPE 5	TYPE C MAST ARM F BASE
SIGNAL HEAD (PEDESTRIAN)	6 X 6 LOOP DETECTOR	
SIGNAL HEAD (STANDARD)	6 X 15 LOOP DETECTOR	
	30 X 6 LOOP DETECTOR	

- NOTE:
1. WHEN REMOVING A POLE, FOUNDATIONS ARE TO BE CHIPPED 12" BELOW GRADE AND BACKFILLED.
 2. REMOVE AND RELOCATE D3-16 AND (2) R10-3B FROM POLE 1 TO POLE 5 AND FROM POLE 3 TO POLE 6.
 3. ALL EXISTING WIRING NOT BEING REUSED SHALL BE REMOVED FROM CONDUITS.
 4. REMOVE EXISTING LOOP DETECTORS 11, 41, 42, 51, 81, AND 82 AND REPLACE WITH TRAFFIC DETECTOR PUCKS. PROVIDE REPEATERS AND MODIFICATIONS TO SIGNAL CONTROLLER AS REQUIRED FOR DETECTOR INSTALLATION.
 5. REMOVE AND RELOCATE CAMERA AND IT'S ASSOCIATED EQUIPMENT FROM POLE 3 TO POLE 6. COORDINATE WITH THE UNIVERSITY CITY POLICE DEPARTMENT.
 6. REMOVE AND RELOCATE CAMERA AND IT'S ASSOCIATED EQUIPMENT FROM POLE 1 TO POLE 5. COORDINATE WITH THE UNIVERSITY CITY POLICE DEPARTMENT.
 7. ALL UNDERGROUND CONDUITS, HAND HOLES, POLE BASES AND ANCHOR BOLTS INSTALLED BY OTHERS.

DATE PREPARED	
ROUTE	STATE
	MO
SHEET NO.	
CV7.12	
CITY	
ST. LOUIS	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE



SIGNAL PLAN
LELAND AVE. &
DELMAR BLVD.
SHEET 12 OF 86

TRAFFIC SIGNALS LEGEND

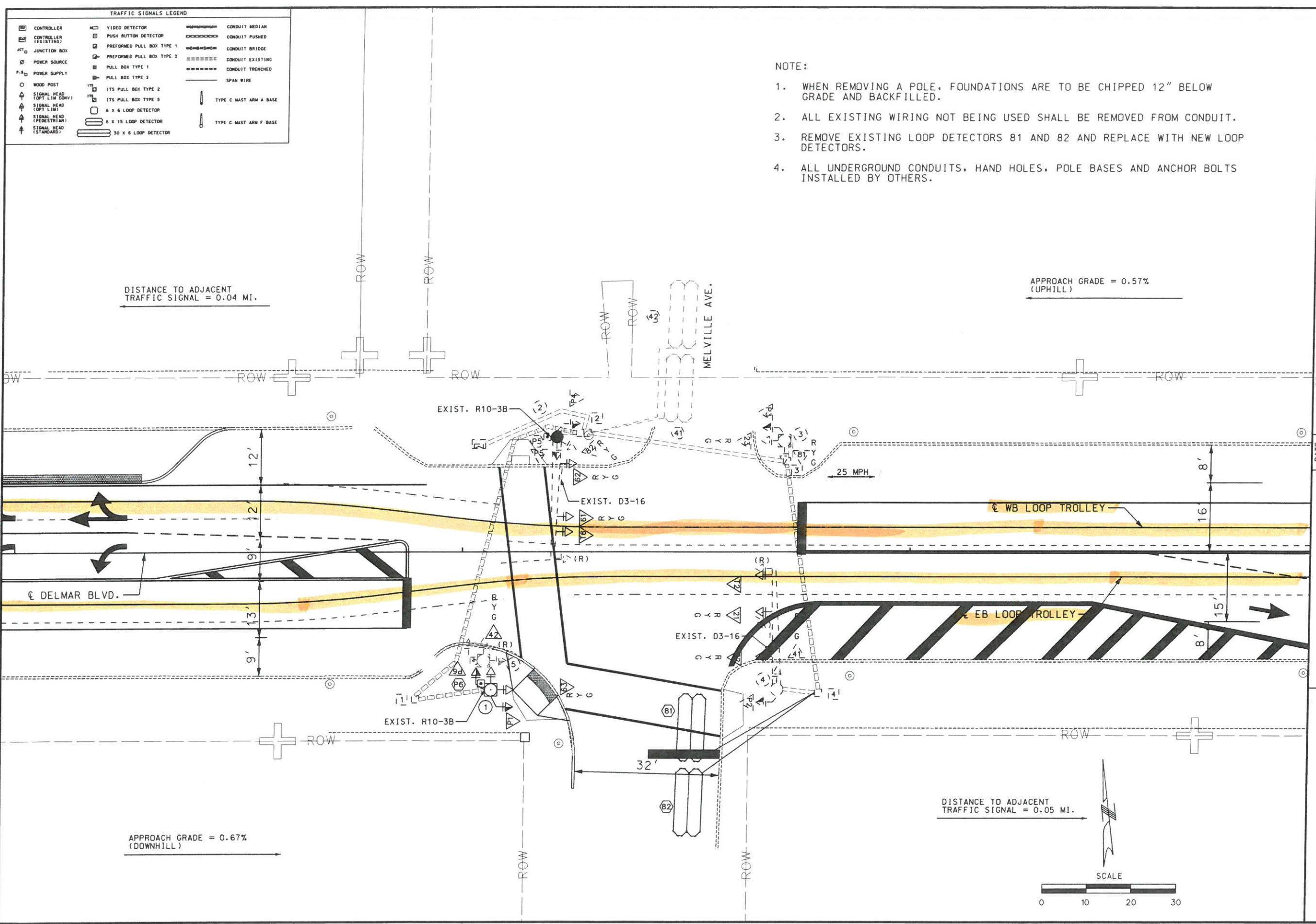
[Symbol] CONTROLLER	[Symbol] VIDEO DETECTOR	[Symbol] CONDUIT MEDIAN
[Symbol] CONTROLLER (EXISTING)	[Symbol] PUSH BUTTON DETECTOR	[Symbol] CONDUIT PUSHED
[Symbol] JUNCTION BOX	[Symbol] PERFORMED PULL BOX TYPE 1	[Symbol] CONDUIT BRIDGE
[Symbol] POWER SOURCE	[Symbol] PERFORMED PULL BOX TYPE 2	[Symbol] CONDUIT EXISTING
[Symbol] POWER SUPPLY	[Symbol] PULL BOX TYPE 1	[Symbol] CONDUIT TRENCHED
[Symbol] WOOD POST	[Symbol] PULL BOX TYPE 2	[Symbol] SPAN WIRE
[Symbol] SIGNAL HEAD (OPT L/W CONV)	[Symbol] ITS PULL BOX TYPE 2	[Symbol] TYPE C MAST ARM A BASE
[Symbol] SIGNAL HEAD (OPT L/W)	[Symbol] ITS PULL BOX TYPE 3	[Symbol] TYPE C MAST ARM F BASE
[Symbol] SIGNAL HEAD (PEDESTRIAN)	[Symbol] 6 X 6 LOOP DETECTOR	
[Symbol] SIGNAL HEAD (STANDARD)	[Symbol] 6 X 15 LOOP DETECTOR	
	[Symbol] 30 X 6 LOOP DETECTOR	

NOTE:

1. WHEN REMOVING A POLE, FOUNDATIONS ARE TO BE CHIPPED 12" BELOW GRADE AND BACKFILLED.
2. ALL EXISTING WIRING NOT BEING USED SHALL BE REMOVED FROM CONDUIT.
3. REMOVE EXISTING LOOP DETECTORS 81 AND 82 AND REPLACE WITH NEW LOOP DETECTORS.
4. ALL UNDERGROUND CONDUITS, HAND HOLES, POLE BASES AND ANCHOR BOLTS INSTALLED BY OTHERS.

DATE PREPARED	
ROUTE	STATE
	MO
SHEET NO. CV7.18	
CITY ST. LOUIS	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	



DISTANCE TO ADJACENT TRAFFIC SIGNAL = 0.05 MI.



SIGNAL PLAN
MELVILLE AVE. &
DELMAR BLVD.
SHEET 18 OF 86

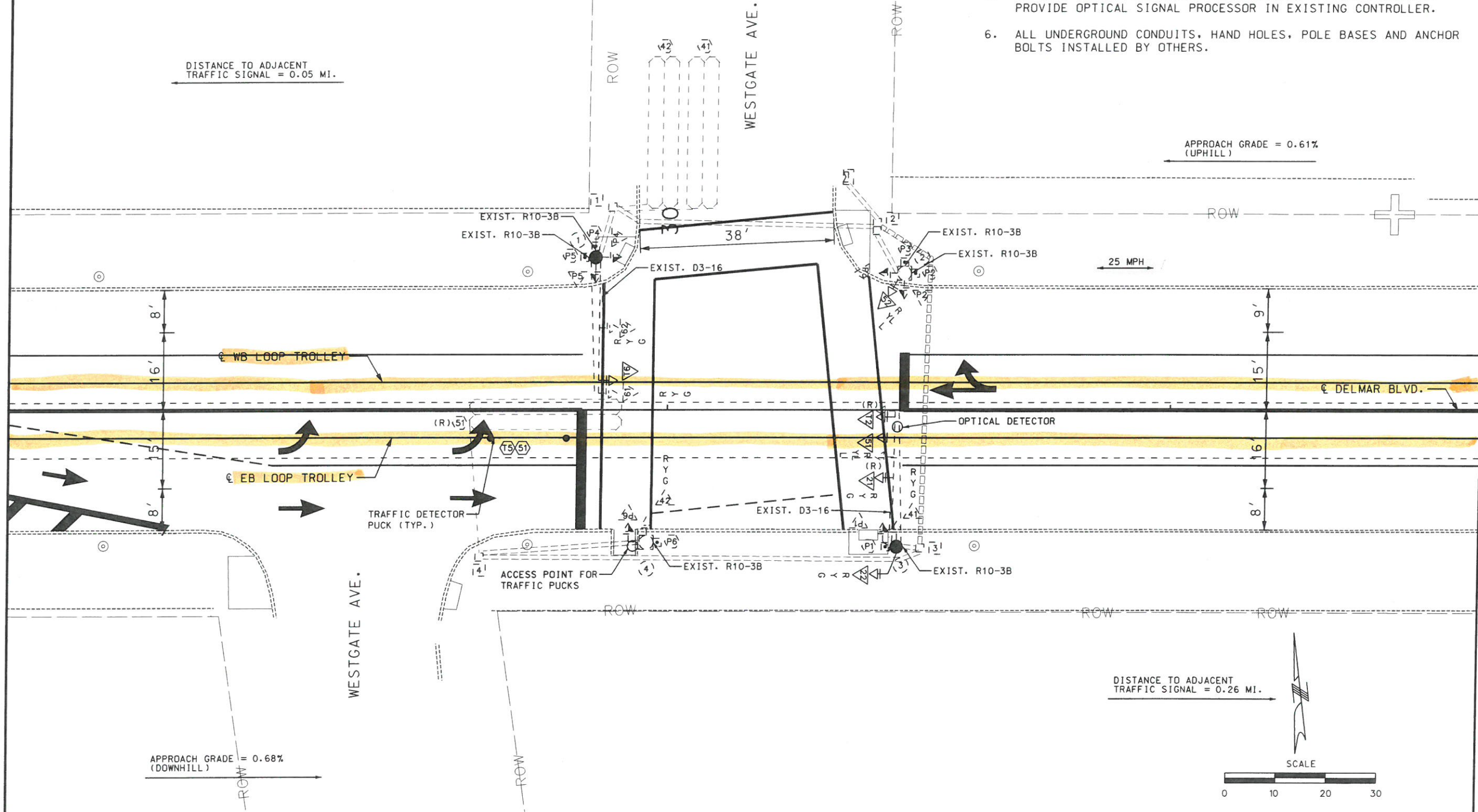
TRAFFIC SIGNALS LEGEND		
CONTROLLER	VIDEO DETECTOR	CONDUIT MEDIAN
CONTROLLER (EXISTING)	PUSH BUTTON DETECTOR	CONDUIT PUSHED
JUNCTION BOX	PERFORMED PULL BOX TYPE 1	CONDUIT BRIDGE
POWER SOURCE	PERFORMED PULL BOX TYPE 2	CONDUIT EXISTING
POWER SUPPLY	PULL BOX TYPE 1	CONDUIT TRENCHED
WOOD POST	PULL BOX TYPE 2	SPAN WIRE
SIGNAL HEAD (OPT LHM CONV)	175 PULL BOX TYPE 2	TYPE C MAST ARM A BASE
SIGNAL HEAD (OPT LHM)	175 PULL BOX TYPE 5	TYPE C MAST ARM F BASE
SIGNAL HEAD (PEDESTRIAN)	6 X 6 LOOP DETECTOR	
SIGNAL HEAD (STANDARD)	6 X 15 LOOP DETECTOR	
	30 X 6 LOOP DETECTOR	

- NOTE:
1. MOVE D3-16 ON POLE 3 PER THE SPACING SHOWN ON SHEET D-37A.
 2. RELOCATED SIGNAL HEADS 21 AND 22 PER THE SPACING SHOWN ON SHEET D-37A.
 3. REMOVE EXISTING LOOP DETECTOR 51 AND REPLACE WITH PUCK DETECTION. PROVIDE REPEATERS AND MODIFICATIONS TO SIGNAL CONTROLLER AS REQUIRED FOR PUCK INSTALLATION.
 4. REPLACE EXISTING SIGNAL HEAD 52 WITH INDICATED SIGNAL HEAD. ALL WIRING SHALL BE REUSED.
 5. T5 IS A PREEMPTION SIGNAL TO RECOGNIZE TROLLEY PRESENCE. PROVIDE OPTICAL SIGNAL PROCESSOR IN EXISTING CONTROLLER.
 6. ALL UNDERGROUND CONDUITS, HAND HOLES, POLE BASES AND ANCHOR BOLTS INSTALLED BY OTHERS.

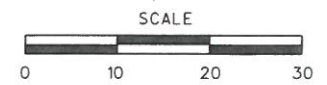
DATE PREPARED	
ROUTE	STATE
	MO
SHEET NO.	
CV7.24	
CITY	
ST. LOUIS	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DISTANCE TO ADJACENT TRAFFIC SIGNAL = 0.05 MI.

APPROACH GRADE = 0.61% (UPHILL)



DISTANCE TO ADJACENT TRAFFIC SIGNAL = 0.26 MI.



DATE	DESCRIPTION

SIGNAL PLAN
WESTGATE AVE. &
DELMAR BLVD.
SHEET 24 OF 86