

TEL 4-4"

10" SS

8" W

18" SD

ELE

OHP

4" PE GAS

CATV FO

EXISTING TELEPHONE CABLE

EXISTING SANITARY SEWER LINE

EXISTING WATER LINE

EXISTING STORM DRAIN LINE

EXISTING ELECTRICAL LINE

EXISTING OVERHEAD POWER LINE

EXISTING GAS LINE

EXISTING CABLE TELEVISION LINE

EXISTING CURB & GUTTER

EXISTING MANHOLE

EXISTING VALVE (GAS OR WATER)

EXISTING FIRE HYDRANT

EXISTING CONDUIT RUN NO.

PROPOSED CONDUIT

EXISTING CONDUIT

RIGHT-OF-WAY LINE

EASEMENT LINE

PROPERTY LINE

CENTERLINE

EXISTING STREETLIGHT (SUMMERLIN)

EXISTING POWER POLE

EXISTING SERVICE PEDESTAL

EXISTING NVE TRANSFORMER

LEGEND

EXISTING NO. 3 1/2 PULL BOX

EXISTING NO. 5 PULL BOX

EXISTING NO. 7 PULL BOX

EXISTING P30 PULL BOX

EXISTING TYPE 200 SPLICE VAULT

PROPOSED LED LUMINAIRE (400W HPS EQUIVALENT-SUMMERLIN)

PROPOSED NO. 3 1/2 PULL BOX

PROPOSED NO. 5 PULL BOX

PROPOSED NO. 7 PULL BOX

PROPOSED P30 PULL BOX

PROPOSED TYPE 200 SPLICE VAULT

PROPOSED CONTROLLER CABINET

PROPOSED SIGNAL POLE

PROPOSED TRAFFIC SIGN

PROPOSED STREET NAME SIGN (INTERNALLY ILLUMINATED)

PROPOSED OPTICOM DETECTOR

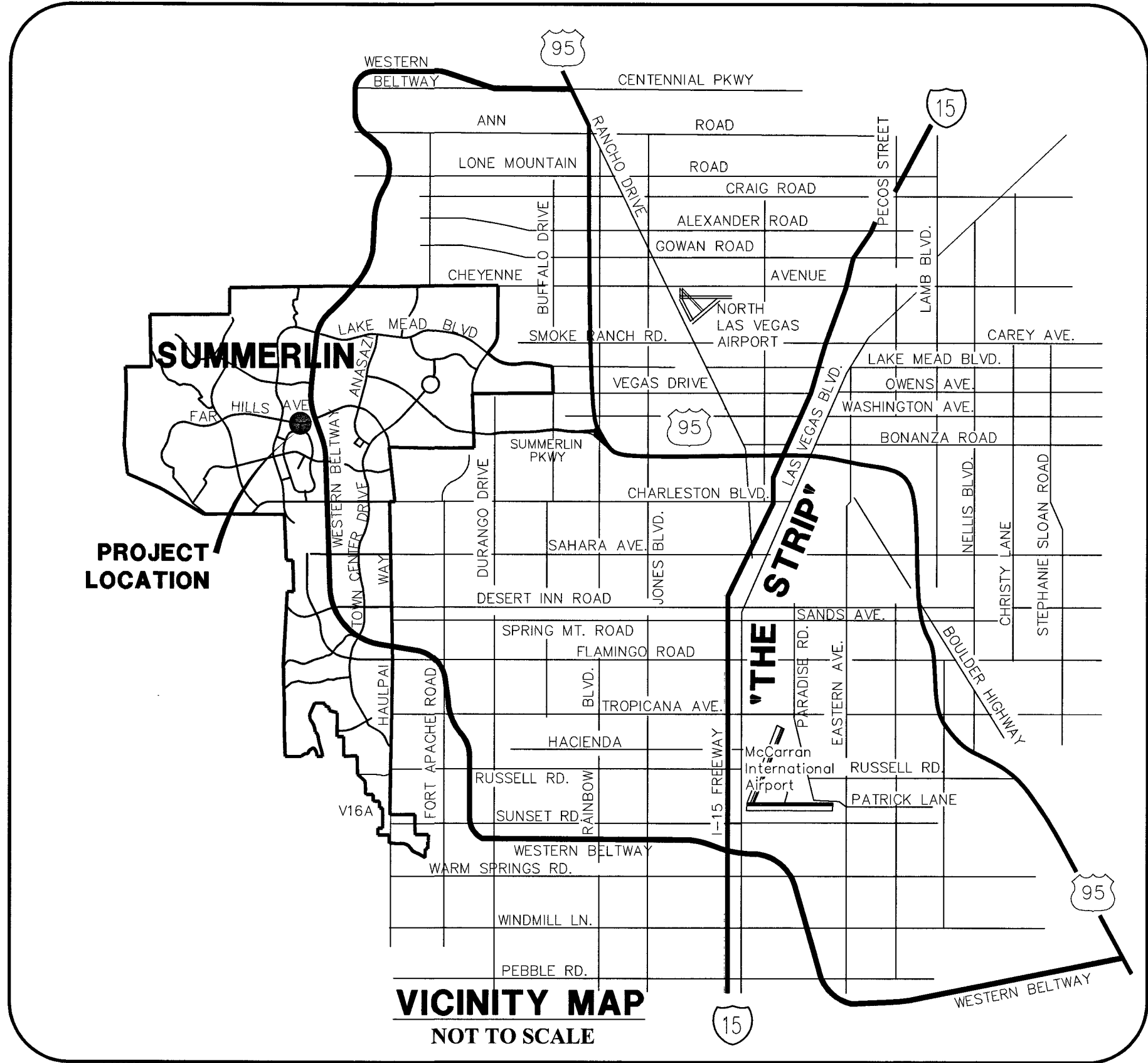
PROPOSED PEDESTRIAN SIGNAL HEAD

PROPOSED PEDESTRIAN PUSH BUTTON

PROPOSED CONDUIT RUN NO.

PROPOSED DETECTOR LOOP (SIZE AS SHOWN)

PROPOSED SIGNAL HEAD



ADV

ASTM

CATV

CCPW

CCRFCD

CS

"CH"

DET

DOC

DR

DS

DWG

E

ELEC

EOP

ESMT

EX/EXIST

FAST

FG

"FH"

FT

G

LT

LUM.

MIN.

N

NO.

NVE

OHP

OP

P.B.

PE

PED.

PMF

PPM

QUAD.

RD

RPM

RT

R/W

S

SD

S.P.

SW

SIG.

ST

STLT

SS

STA

STD

S.V.

TEL

TYP.

UDACS

CONSTRUCTION STANDARDS

USDCCA

W

W/

ADVANCED

AMERICAN SOCIETY FOR TESTING & MATERIALS

CABLE TELEVISION

CLARK COUNTY PUBLIC WORKS

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

CURB & GUTTER

CARRIAGE HILL DRIVE

DETECTION

DOCUMENT

DRIVE

DOUBLE STACKED

DRAWING

EAST

ELECTRIC

EDGE OF PAVEMENT

EASEMENT

EXISTING

FREWAY & ARTERIAL SYSTEM OF TRANSPORTATION

FINISHED GRADE

FAR HILLS AVENUE

FEET

GAS

LEFT

LUMINAIRE

MINIMUM

NORTH

NUMBER

NV ENERGY

OVERHEAD POWER

OPTICOM

PULLBOX

POLYETHYLENE

PEDESTRIAN

PAVEMENT MARKING FILM

POLYUREA PAVEMENT MARKINGS

QUADRANT

ROAD

RAISED PAVEMENT MARKINGS

RIGHT

RIGHT-OF-WAY

SOUTH

STORM DRAIN

SERVICE PEDESTAL

SIDEWALK

SIGNAL

STREET

STREETLIGHT

SANITARY SEWER

STATION

STANDARD

SPLICE VAULT

TELEPHONE

TYPICAL

UNIFORM DESIGN AND CONSTRUCTION STANDARDS

UNIFORM STANDARD DRAWINGS

CLARK COUNTY AREA

WEST OR WATER

WITH

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL POINT "SLV09 28W6", BEING A RIVET & PLATE IN TOP OF CURB AT SE CORNER OF CARRIAGE HILL & FAR HILLS.

ELEVATION: 3229.29 (FEET)

984.288 (METERS)

CITY OF LAS VEGAS VERTICAL CONTROL-DATE RE-OBSERVED: 2005-2007

BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88).

BASIS OF BEARING

NORTH 18°16'00" EAST, BEING THE BEARING OF THE CENTERLINE OF CARRIAGE HILL DRIVE AS SHOWN IN BOOK 108, PAGE 72 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

PROJECT NO. 62020-706

DESIGN: JRT

DRAWN: TLD

CHECK: JRT

PLOT DATE: 05-26-17

PLOT TIME: 09:10:47

THE HOWARD HUGHES COMPANY, LLC

TRAFFIC SIGNAL SYSTEM AT FAR HILLS AVENUE/CARRIAGE HILL DRIVE

LEGEND, ABBREVIATIONS, AND VICINITY MAP

DRAWING 2

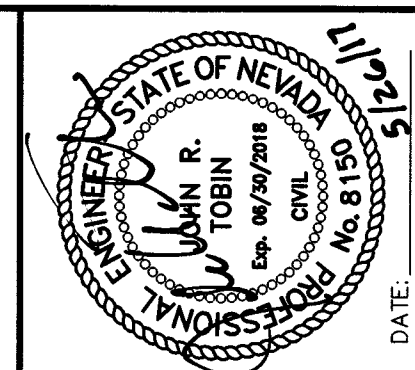
2 OF 9 SHTS

L-69510 107V6998 LID#

PROTECT IN PLACE AND ADJUST LVVWD EXISTING
FACILITIES TO FINISHED GRADE. ALL LVVWD FACILITIES
SHALL BE ACCESSIBLE AT ALL TIMES. ESN 078 1/05/15

- 1 INSTALL PULLBOX OR VAULT (SIZE AS SHOWN)
- 2 EXTEND EX. 3" ITS CONDUIT TO T100 SV
- 3
INSTALL CCTV CAMERA SYSTEM WITH 10-FT.
EXTENSION POLE PER USDOCA STD. DWG. NO.
766 AND PROVIDE A VIDEO ENCODER TO
RTC/FAST. INSTALL CCTV CABLE COHU MODEL
CA295H OR APPROVED EQUIVALENT FROM
CCTV CAMERA TO CONTROLLER CABINET
(INCLUDES POWER)

1. CONDUIT ROUTING IS SCHEMATIC FOR PLAN CLARITY AND MAY DIFFER FROM ACTUAL INSTALLATION.
2. INTERSECTION LED LUMINAIRES SHALL BE LSI MODEL NO. XGBM FT LED SS CW UVE BRZ OR APPROVED EQUAL.
3. ALL NEW AND EXISTING POLES, MAST ARMS AND LUMINAIRE ARMS TO BE FINISHED WITH AMERLOCK 400/AMERSHIELD SYSTEM NO. 5442D "HUMMINGBIRD BROWN" OR APPROVED EQUIVALENT. ALL EXPOSED WELDS SHALL BE PAINTED TO POLE COLOR AND FINISH.
4. DETECTOR POLES SHALL BE INSTALLED PER CLV STANDARD 114.7. ADDITIONAL SPECIAL PROVISIONS. ADJUST TO AVOID SURFACE UTILITIES.
5. BIKE DETECTOR AMPLIFIERS SHALL BE RACK MOUNTED RENO A&E MODEL C-1100-B (AS APPLICABLE) OR APPROVED EQUAL.
6. BIKE LANE LOOPS SHALL BE 42" IN LENGTH IN DIRECTIONS OF TRAVEL. INCORPORATE 45° SKEDS AND EXTEND 2' BEYOND BIKE LANE. WHERE PBS EXISTS, OR BE ADJACENT TO LIP OF GUTTER.
7. SEE DRAWING 9 FOR ITS IMPROVEMENTS.



1/54	5-110-11.5mg
------	--------------

\\Projects\600\62020-706\DWG\Production\04-5_FHC_T.dwg
Jon Hines

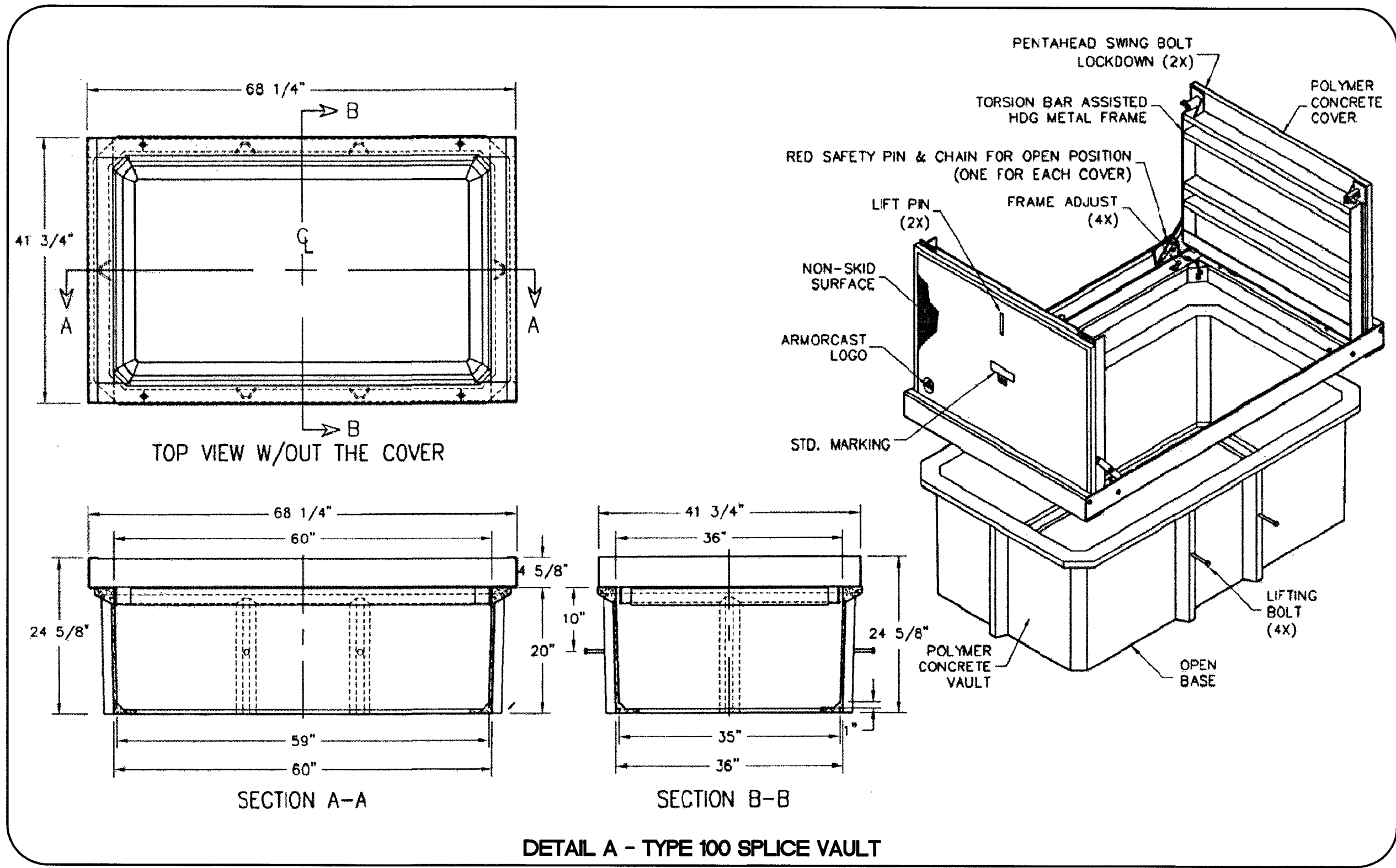
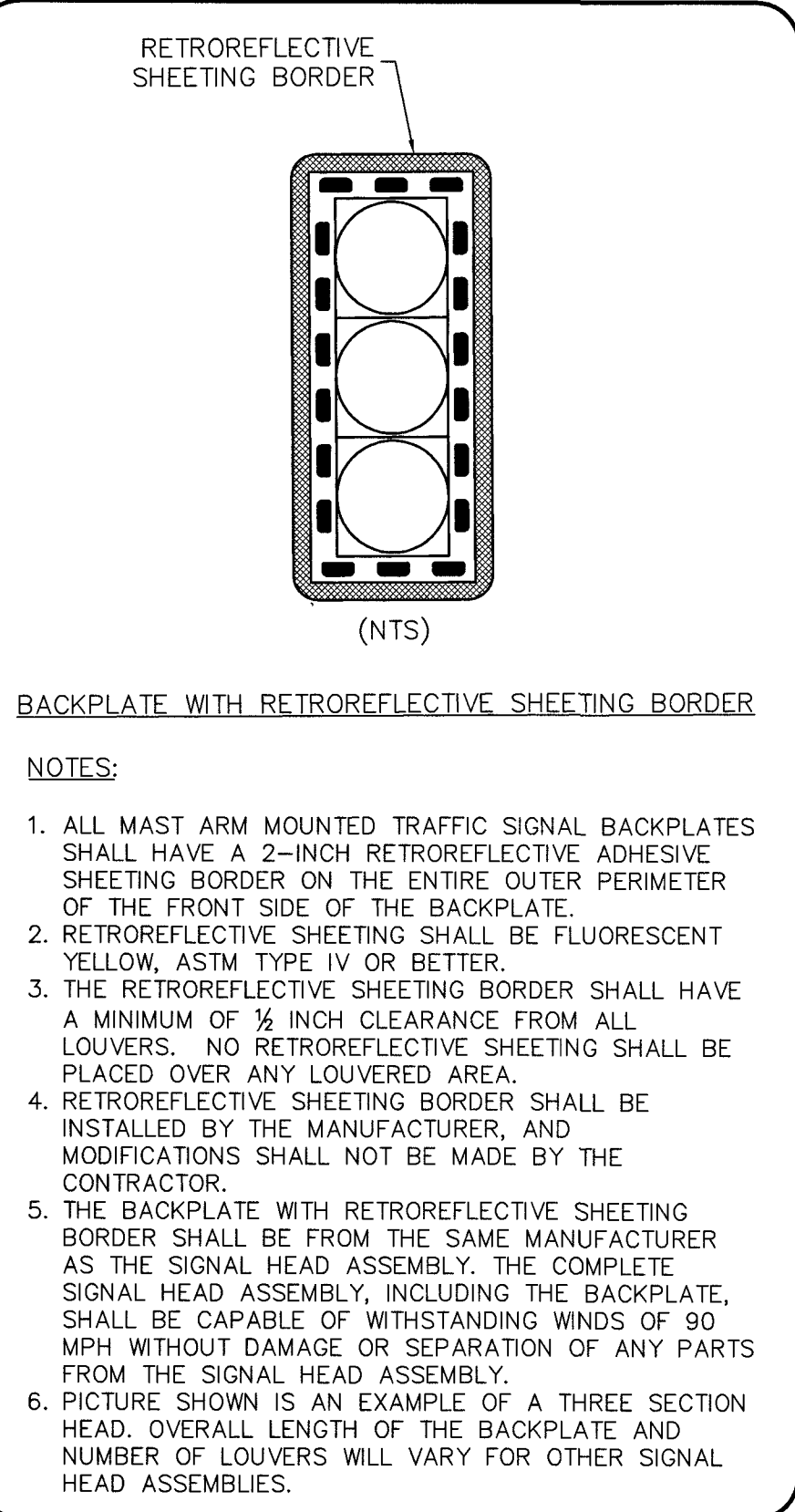
TRAFFIC SIGNAL PLAN

4 OF 9

PROJ #125354 QS 137-26-SW

STREET NAME SIGNS		
POLE	TYPE	SIGN LEGEND
A	DOUBLE FACE	12B 50' W Far Hills Ave 11400
		50'
C	DOUBLE FACE	12B 50' S Carriage Hill Dr 100
		50'
D	DOUBLE FACE	12D 50' W Far Hills Ave 11500
		50'
E	DOUBLE FACE	12B 50' S Carriage Hill Dr 00
		50'

NOTE:
 1. SIGN SCHEDULE PER CLV PLANNING DEPARTMENT & TEFO.
 2. DIRECTION, BLOCK NO., SUFFIX, 5" HWY "C" STREET NAME: 12" UPPERCASE, 9" LOWERCASE HWY "D" ("B" OR "C" ONLY IF NECESSARY).
 3. BORDER REQUIRED. 3M GREEN ON WHITE DIAMOND SHEETING. DOUBLE-SIDED.
 4. POWER ILLUMINATED SIGN WITH LUMINARE DIRECTLY ABOVE TRAFFIC SIGNAL MAST ARM.



POLE SCHEDULE													
POLE	LOCATION STATION (OFFSET)	POLE				SIGNALS (VEH.)		SIGNALS (PED.)		PEDESTRIAN PUSH BUTTON		REMARKS	
		TYPE	SIGNAL ARM		LUM. ARM		TYPE	QUAD.	TYPE	QUAD.	QUAD. (PHASE)		SIGN
			QUAD.	LENGTH	QUAD.	LENGTH							
(A)	EXISTING	XX-A(E)	4	50'	3 4(E)	10' 10'(E)	M-2(2) B-14T	MAST ARM 2	W-OT	2		EXISTING POLE. MOUNT NEW MAST ARM AND NEW LUMINAIRE ARM ON EXISTING POLE. MOUNT R3-4 AND R3-5R ON MAST ARM. LEFT-MOST #6 DISPLAY SHALL HAVE ALL ARROW INDICATIONS. MOUNT STREET NAME SIGN PER SCHEDULE. REPLACE EXISTING LUMINAIRE WITH LED LUMINAIRE. INSTALL OPTICAL DETECTOR (ONE-WAY) ON M-2.	
(B)	"FHA" 487+15.3 67.7' LT	1-B	-	-	-	-	-	-	-	2(#6)	LT	INSTALL NEW POLE ON NEW TYPE "C" FOUNDATION. CONSTRUCT CONCRETE CAP FLUSH WITH SIDEWALK.	
(C)	EXISTING	XX-A(E)	1	50'	1(E) 4	10'(E) 10'	M-4(2) B-2T	MAST ARM 3	W-3T	3	2(#6) 3(#4)	RT LT	EXISTING POLE. RECONSTRUCT CONCRETE CAP TO BE FLUSH WITH SIDEWALK. MOUNT NEW MAST ARM AND NEW LUMINAIRE ARM ON EXISTING POLE. MOUNT R3-4 ON MAST ARM. MOUNT STREET NAME SIGN PER SCHEDULE. REPLACE EXISTING LUMINAIRE WITH LED LUMINAIRE. INSTALL OPTICAL DETECTOR (ONE-WAY) ON M-2.
(D)	EXISTING	XX-A(E)	2	50'	1 2(E)	10' 10'(E)	M-2(2) B-2T	MAST ARM 4	W-OT	4	3(#4)	RT	EXISTING POLE. RECONSTRUCT CONCRETE CAP TO BE FLUSH WITH SIDEWALK. MOUNT NEW MAST ARM AND NEW LUMINAIRE ARM ON EXISTING POLE. MOUNT STREET NAME SIGN PER SCHEDULE. REPLACE EXISTING LUMINAIRE WITH LED LUMINAIRE.
(E)	EXISTING	XX-A(E)	3	60'	2 3(E)	10' 10'(E)	M-2(4) B-2T	MAST ARM MAST ARM 1	-	-	-	-	EXISTING POLE. MOUNT NEW MAST ARM AND NEW LUMINAIRE ARM ON EXISTING POLE. MOUNT R3-8LS AND R3-4 ON MAST ARM. #3 DISPLAYS SHALL HAVE ALL ARROW INDICATIONS. MOUNT STREET NAME SIGN PER SCHEDULE. REPLACE EXISTING LUMINAIRE WITH LED LUMINAIRE. INSTALL OPTICAL DETECTOR (ONE-WAY) ON M-2. INSTALL CCTV CAMERA WITH 10-FT EXTENSION POLE PER USCCA STD. DWG. NO. 766 AND PROVIDE A VIDEO ENCODER TO RTC/FAST PER USS 685.

(E) = EXISTING
 ALL LUMINARE ARMS AND FIXTURES SHALL BE PER SUMMERLIN IMPROVEMENT STANDARDS (DWG. E-1 AND E-2)
 ALL MAST ARM SIGNAL HEADS SHALL INCLUDE RETROREFLECTIVE SHEETING BORDERS, SEE DETAIL ON THIS SHEET.

CONDUIT AND WIRE SCHEDULE																				
WIRE & CABLE	FROM	TO	VIA CONDUIT																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
EXISTING	NVE TRANSFORMER(E)	SERVICE PEDESTAL(E)																		
4-#4 AWG. THW	SERVICE PEDESTAL(E)	CONTROLLER																		
25 CONDUCTOR #14 SIG. CABLE (IMSA 20-1)	CONTROLLER	POLE A																		
4-#10 AWG. THW-2 OR XHHW-2 OPTICOM M-138 CABLE	CONTROLLER	POLE B																		
15 CONDUCTOR #14 SIG. CABLE (IMSA 20-1)	CONTROLLER	POLE C																		
25 CONDUCTOR #14 SIG. CABLE (IMSA 20-1)	CONTROLLER	POLE D																		
4-#10 AWG. THW-2 OR XHHW-2 OPTICOM M-138 CABLE	CONTROLLER	POLE E																		
25 CONDUCTOR #14 SIG. CABLE (IMSA 20-1)	CONTROLLER	DET #8A(2)																		
4-#10 AWG. THW-2 OR XHHW-2 OPTICOM M-138 CABLE	CONTROLLER	DET #8B(2), #8C(2), #8D(2)																		
6-PR #18 AWG MULTI. C. LOOP LEAD-IN CABLE	CONTROLLER	DET #3A, #3B(3), #3C, #3D(3)																		
6-PR #18 AWG MULTI. C. LOOP LEAD-IN CABLE	CONTROLLER	DET #6A, #6B(3), #6C, #6D(3), #6E, #6F(3)																		
(2) 6-PR #18 AWG MULTI. C. LOOP LEAD-IN CABLE	CONTROLLER	DET #4A(2)																		
6-PR #18 AWG MULTI. C. LOOP LEAD-IN CABLE	CONTROLLER	DET #4B, #4C(3), #4D(2), #4E(2), #4F(2)																		
(2) 6-PR #18 AWG MULTI. C. LOOP LEAD-IN CABLE	CONTROLLER	DET #5A, #5B(3)																		
6-PR #18 AWG MULTI. C. LOOP LEAD-IN CABLE	CONTROLLER	CC 215/FAR HILLS																		
12-STRAND CDCA, 6PR #22	CONTROLLER																			
CONDUIT SIZE			(E) 2-2"	5-3"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"	2-2"
(E) EXISTING			(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"	(E) 1-2"

-A NO. 8 GROUNDING WIRE SHALL BE RAN FROM THE CONTROLLER CABINET TO EACH SIGNAL POLE BASE.
 -CONDUIT INSTALLATIONS AND ASSOCIATED PAVEMENT PATCHES SHALL BE IN CONFORMANCE WITH USCCA DWG. NOS. 500.1, 500.2, 500.3, AND 733.
 -ALL RIGHT TURN LANE LOOPS SHALL BE ON A DETECTION DELAY.
 -NO MORE THAN 4 LOOPS SHALL BE CONNECTED TO A SINGLE LOOP LEAD-IN PAIR.
 -TWO LOOP "TAILS" MAXIMUM PER SAWCUT.
 -DO NOT CONNECT LOOP LEAD IN CABLES FOR LOOP DETECTORS 6C AND 6D.
 -REMOVE AND REPULEX EXISTING INTERSECTION LIGHTING CONDUCTORS AS NEEDED.



PROJECT NO. 62020-706

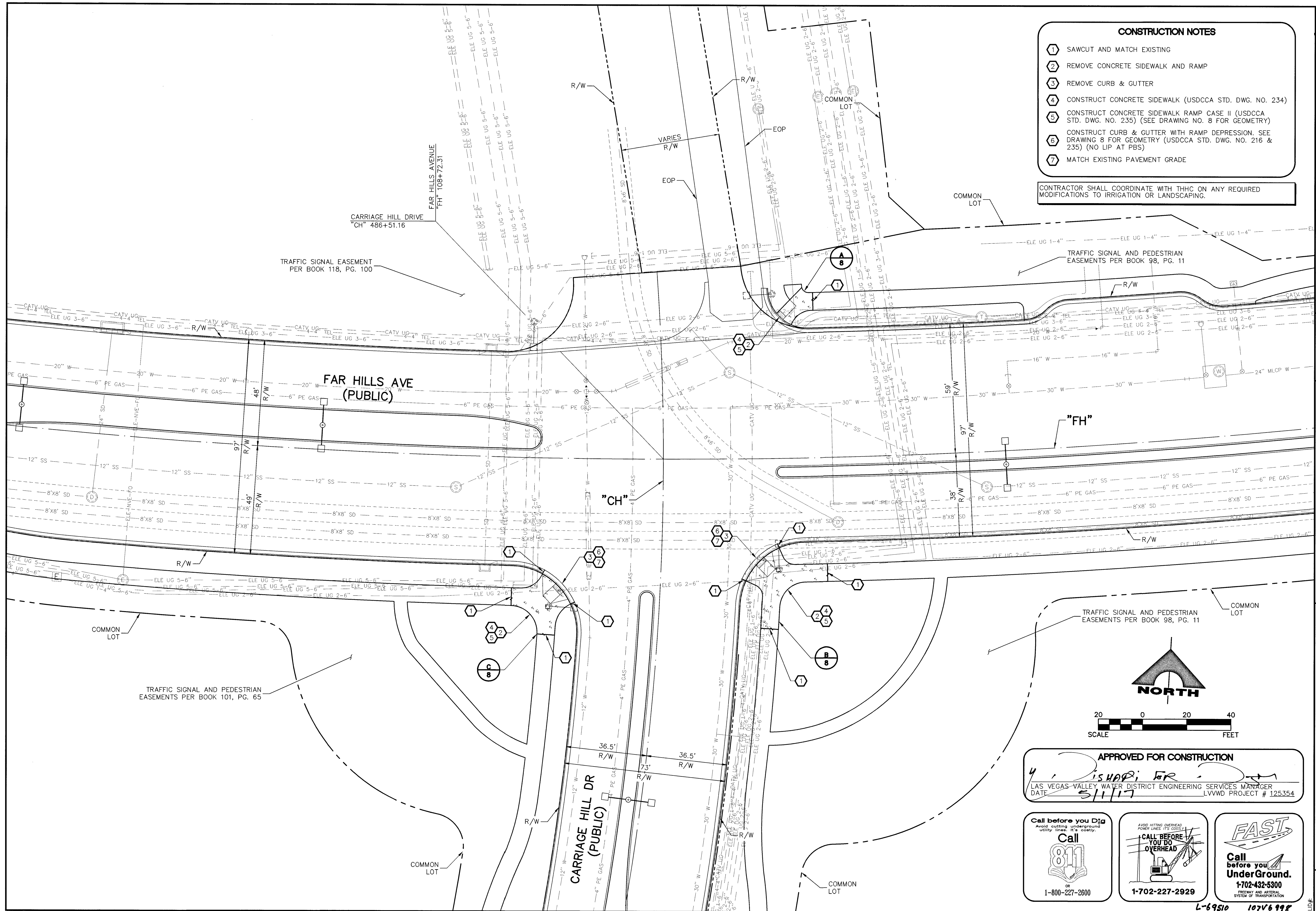
DESIGN: JRT
 DRAWN: TJD
 CHECK: TAM
 PLOT DATE: 09-26-17
 PLOT TIME: 09:09:50

1555 S. RAINBOW BLVD.
 LAS VEGAS, NV 89146
 T: 702.804.2000
 F: 702.804.2299
 gowengineering.com

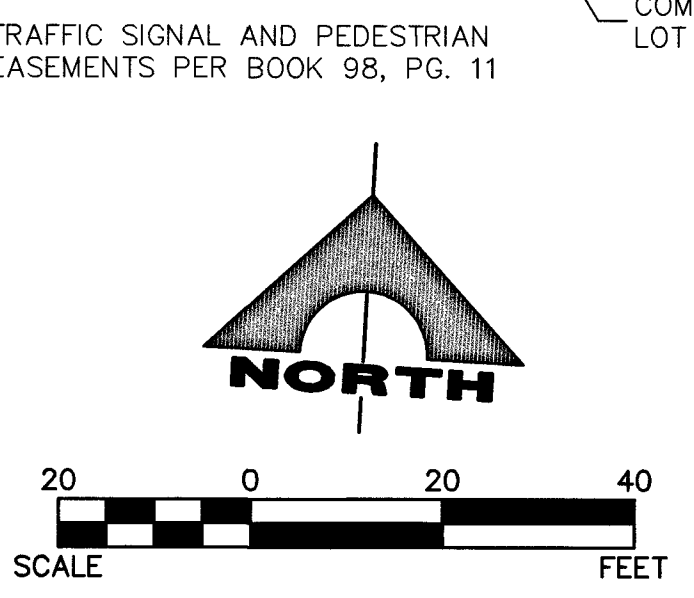
ENGINEERS' SURVEYORS

THE HOWARD HUGHES COMPANY, LLC
 TRAFFIC SIGNAL SYSTEM AT
 FAR HILLS AVENUE/CARRIAGE HILL DRIVE
 TRAFFIC SIGNAL SCHEDULES AND DETAILS

DRAWING 5 OF 9 SHTS



- CONSTRUCTION NOTES**
- 1 SAWCUT AND MATCH EXISTING
 - 2 REMOVE CONCRETE SIDEWALK AND RAMP
 - 3 REMOVE CURB & GUTTER
 - 4 CONSTRUCT CONCRETE SIDEWALK (USDCCA STD. DWG. NO. 234)
 - 5 CONSTRUCT CONCRETE SIDEWALK RAMP CASE II (USDCCA STD. DWG. NO. 235) (SEE DRAWING NO. 8 FOR GEOMETRY)
 - 6 CONSTRUCT CURB & GUTTER WITH RAMP DEPRESSION. SEE DRAWING 8 FOR GEOMETRY (USDCCA STD. DWG. NO. 216 & 235) (NO LIP AT PBS)
 - 7 MATCH EXISTING PAVEMENT GRADE
- CONTRACTOR SHALL COORDINATE WITH THHC ON ANY REQUIRED MODIFICATIONS TO IRRIGATION OR LANDSCAPING.



APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE 5/11/17 LVVWD PROJECT # 125354

Call before you Dig
Avoid cutting underground utility lines. It's costly.

1-800-227-2600

CALL BEFORE YOU DO OVERHEAD

1-702-227-2929

FAST
Call before you UnderGround.
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

PROJECT NO. **62020-706**

DESIGN: JRT
DRAWN: TJD
CHECK: JRT
PLOT DATE: 05-26-17
PLOT TIME: 09:08:46

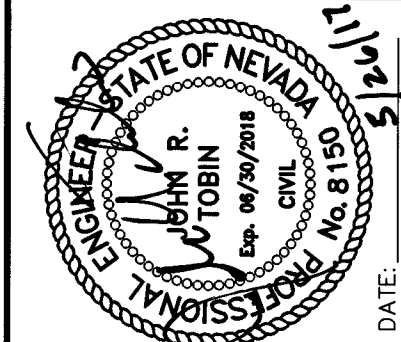
PROJECT LOCATION: 1555 S. RAINBOW BLVD.
LAS VEGAS, NV 89146
T: 702.804.2000
F: 702.804.2299
gocwengineering.com

GOCW
ENGINEERS & SURVEYORS

THE HOWARD HUGHES COMPANY, LLC
TRAFFIC SIGNAL SYSTEM AT
FAR HILLS AVENUE/CARRIAGE HILL DRIVE
CONSTRUCTION PLAN

DRAWING
7
7 OF 9 SHTS

PROJ #125354 QS 137-26-SW



REV	DATE	DESCRIPTION	DATE	AGN APP	DATE	CSW APP

PROJECT NO.	62020-706
DESIGN	JG
DRAWN	TJD
CHECK	JRT
PLOT DATE	05-26-17
PLOT TIME	09:08:18

1555 S. RAINBOW BLVD.
LAS VEGAS, NV 89146
T: 702.804.2000
F: 702.804.2299
gowengineering.com

GCW

ENGINEERS \ SURVEYORS

THE HOWARD HUGHES COMPANY, LLC

TRAFFIC SIGNAL SYSTEM AT
FAR HILLS AVENUE/CARRIAGE HILL DRIVE

DETAILED GRADING PLAN

DRAWING
8

8 OF 9 SHTS

CURVE	LENGTH	RADIUS	DELTA	TANGENT	DESC
C32	4.07'	3.0'	77°43'57"	2.42'	BSW
C33	11.33'	10.0'	64°54'57"	6.36'	SW
C34	8.46'	18.0'	26°56'31"	4.31'	BC

SIDEWALK RAMP - NE CORNER
SCALE: NTS

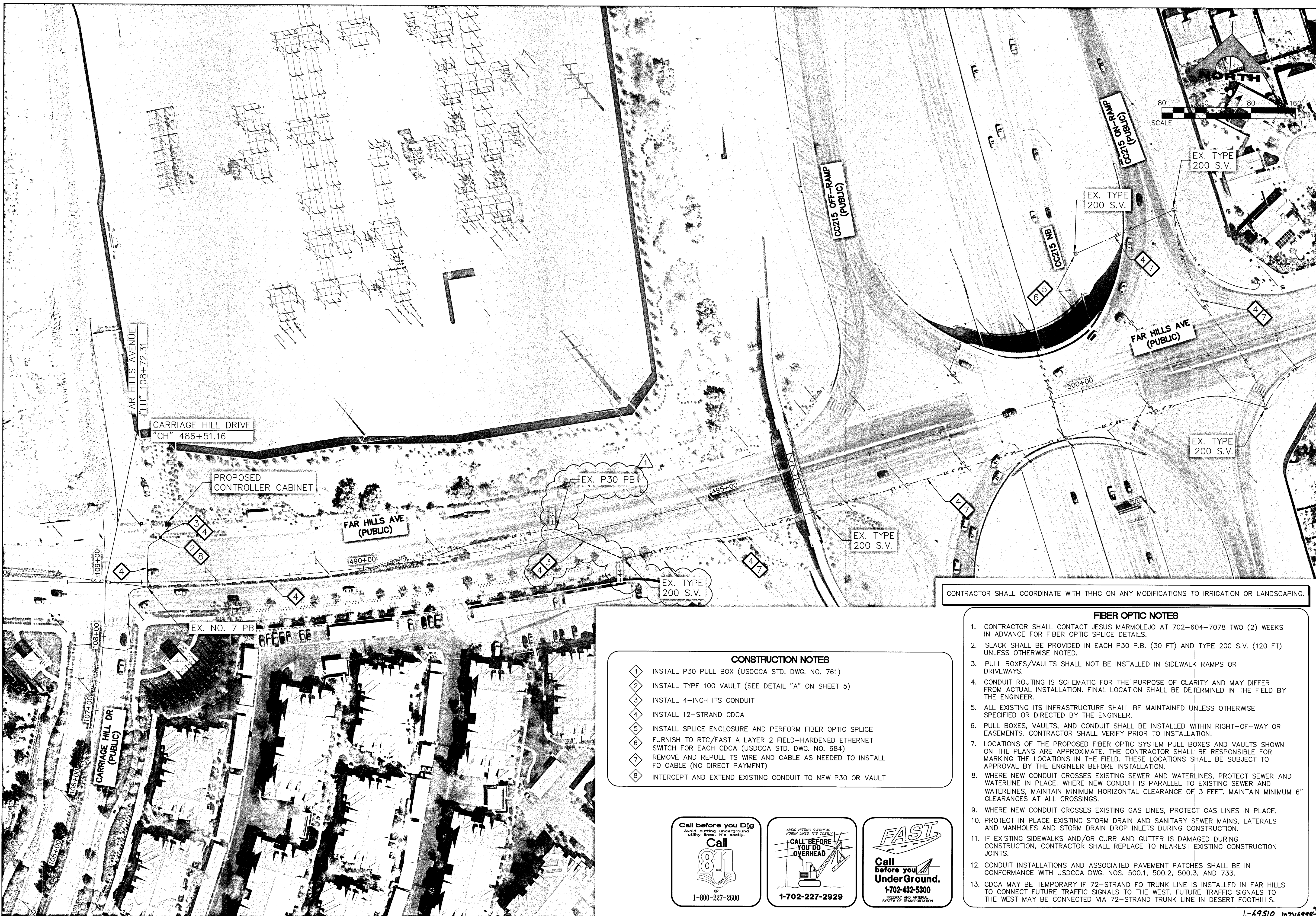
CURVE	LENGTH	RADIUS	DELTA	TANGENT	DESC
C39	19.42'	12.0'	92°42'25"	12.58'	BSW
C40	12.82'	12.0'	61°12'57"	7.10'	SW
C41	18.93'	30.0'	36°09'30"	9.79'	BC
C42	10.88'	10.0'	62°20'56"	6.05'	SW

SIDEWALK RAMP - SW CORNER
SCALE: NTS

CURVE	LENGTH	RADIUS	DELTA	TANGENT	DESC
C35	17.95'	12.0'	85°42'59"	11.13'	BSW
C36	7.02'	6.0'	67°03'16"	3.98'	SW
C37	21.66'	30.0'	41°22'11"	11.33'	BC
C38	5.16'	5.0'	59°06'29"	2.84'	SW

SIDEWALK RAMP - SE CORNER
SCALE: NTS

L-69810 107V699P



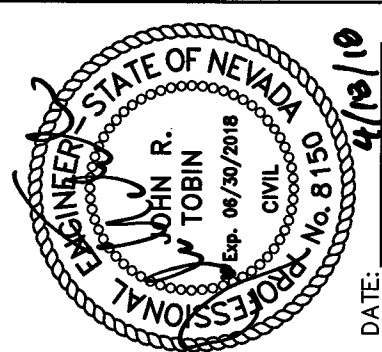
CONTRACTOR SHALL COORDINATE WITH THHC ON ANY MODIFICATIONS TO IRRIGATION OR LANDSCAPING.

CONSTRUCTION NOTES

- 1. INSTALL P30 PULL BOX (USDCCA STD. DWG. NO. 761)
- 2. INSTALL TYPE 100 VAULT (SEE DETAIL "A" ON SHEET 5)
- 3. INSTALL 4-INCH ITS CONDUIT
- 4. INSTALL 12-STRAND CDCA
- 5. INSTALL SPICE ENCLOSURE AND PERFORM FIBER OPTIC SPICE
- 6. FURNISH TO RTC/FAST A LAYER 2 FIELD-HARDENED ETHERNET SWITCH FOR EACH CDCA (USDCCA STD. DWG. NO. 684)
- 7. REMOVE AND REPU... TS WIRE AND CABLE AS NEEDED TO INSTALL FO CABLE (NO DIRECT PAYMENT)
- 8. INTERCEPT AND EXTEND EXISTING CONDUIT TO NEW P30 OR VAULT

FIBER OPTIC NOTES

- 1. CONTRACTOR SHALL CONTACT JESUS MARMOLEJO AT 702-604-7078 TWO (2) WEEKS IN ADVANCE FOR FIBER OPTIC SPICE DETAILS.
- 2. SLACK SHALL BE PROVIDED IN EACH P30 P.B. (30 FT) AND TYPE 200 S.V. (120 FT) UNLESS OTHERWISE NOTED.
- 3. PULL BOXES/VAULTS SHALL NOT BE INSTALLED IN SIDEWALK RAMPS OR DRIVEWAYS.
- 4. CONDUIT ROUTING IS SCHEMATIC FOR THE PURPOSE OF CLARITY AND MAY DIFFER FROM ACTUAL INSTALLATION. FINAL LOCATION SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 5. ALL EXISTING ITS INFRASTRUCTURE SHALL BE MAINTAINED UNLESS OTHERWISE SPECIFIED OR DIRECTED BY THE ENGINEER.
- 6. PULL BOXES, VAULTS, AND CONDUIT SHALL BE INSTALLED WITHIN RIGHT-OF-WAY OR EASEMENTS. CONTRACTOR SHALL VERIFY PRIOR TO INSTALLATION.
- 7. LOCATIONS OF THE PROPOSED FIBER OPTIC SYSTEM PULL BOXES AND VAULTS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MARKING THE LOCATIONS IN THE FIELD. THESE LOCATIONS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER BEFORE INSTALLATION.
- 8. WHERE NEW CONDUIT CROSSES EXISTING SEWER AND WATERLINES, PROTECT SEWER AND WATERLINE IN PLACE. WHERE NEW CONDUIT IS PARALLEL TO EXISTING SEWER AND WATERLINES, MAINTAIN MINIMUM HORIZONTAL CLEARANCE OF 3 FEET. MAINTAIN MINIMUM 6" CLEARANCES AT ALL CROSSINGS.
- 9. WHERE NEW CONDUIT CROSSES EXISTING GAS LINES, PROTECT GAS LINES IN PLACE.
- 10. PROTECT IN PLACE EXISTING STORM DRAIN AND SANITARY SEWER MAINS, LATERALS AND MANHOLES AND STORM DRAIN DROP INLETS DURING CONSTRUCTION.
- 11. IF EXISTING SIDEWALKS AND/OR CURB AND GUTTER IS DAMAGED DURING CONSTRUCTION, CONTRACTOR SHALL REPLACE TO NEAREST EXISTING CONSTRUCTION JOINTS.
- 12. CONDUIT INSTALLATIONS AND ASSOCIATED PAVEMENT PATCHES SHALL BE IN CONFORMANCE WITH USDCCA DWG. NOS. 500.1, 500.2, 500.3, AND 733.
- 13. CDCA MAY BE TEMPORARY IF 72-STRAND FO TRUNK LINE IS INSTALLED IN FAR HILLS TO CONNECT FUTURE TRAFFIC SIGNALS TO THE WEST. FUTURE TRAFFIC SIGNALS TO THE WEST MAY BE CONNECTED VIA 72-STRAND TRUNK LINE IN DESERT FOOTHILLS.



REV	DATE	DESCRIPTION	DATE	AGEN APP	DATE	GCW APP
1	03/02/18	ITS CONDUIT ROUTING	03/02/18			

PROJECT NO.	62020-706
DESIGN:	JRT
DRAWN:	TJD
CHECK:	JRT
PLOT DATE:	04-18-18
PLOT TIME:	14:41:40

1555 S. RAINBOW BLVD.
LAS VEGAS, NV 89146
T: 702.804.2000
F: 702.804.2299
gownengineering.com

GCH
ENGINEERS \ SURVEYORS

THE HOWARD HUGHES COMPANY, LLC
TRAFFIC SIGNAL SYSTEM AT
FAR HILLS AVENUE/CARRIAGE HILL DRIVE
ITS IMPROVEMENTS

L-69510 167V6998