

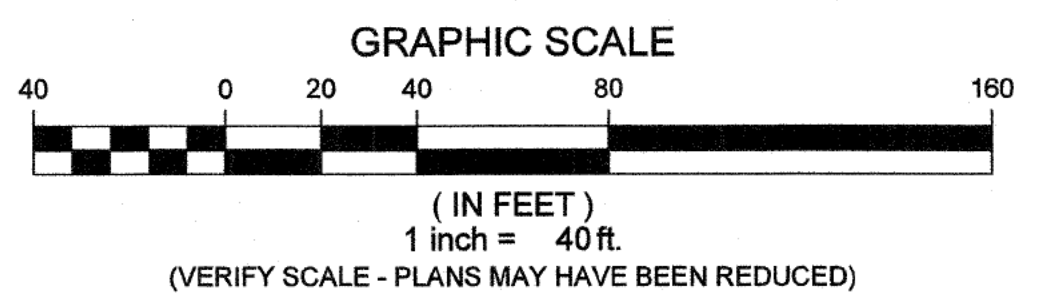
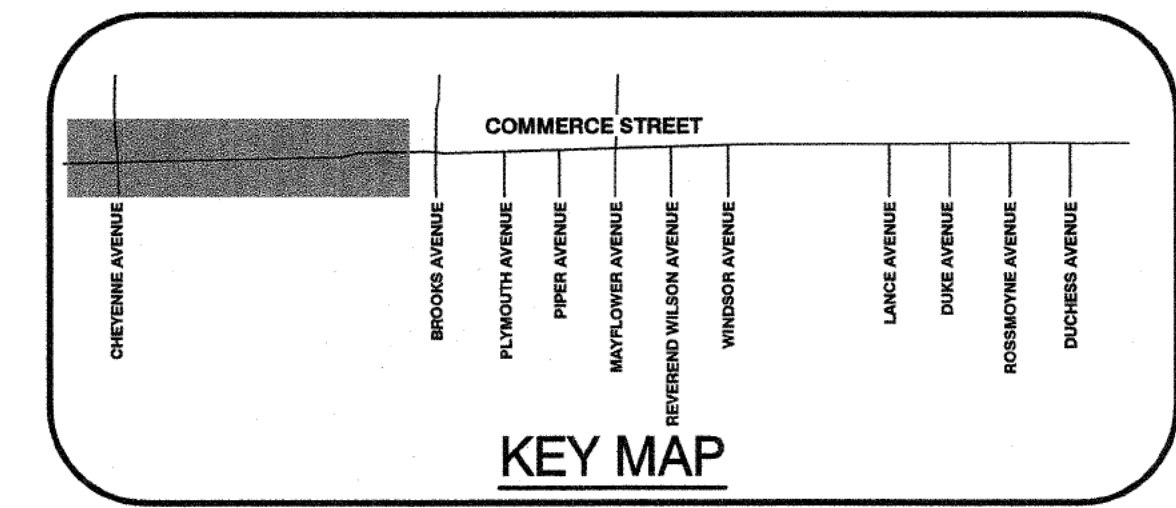
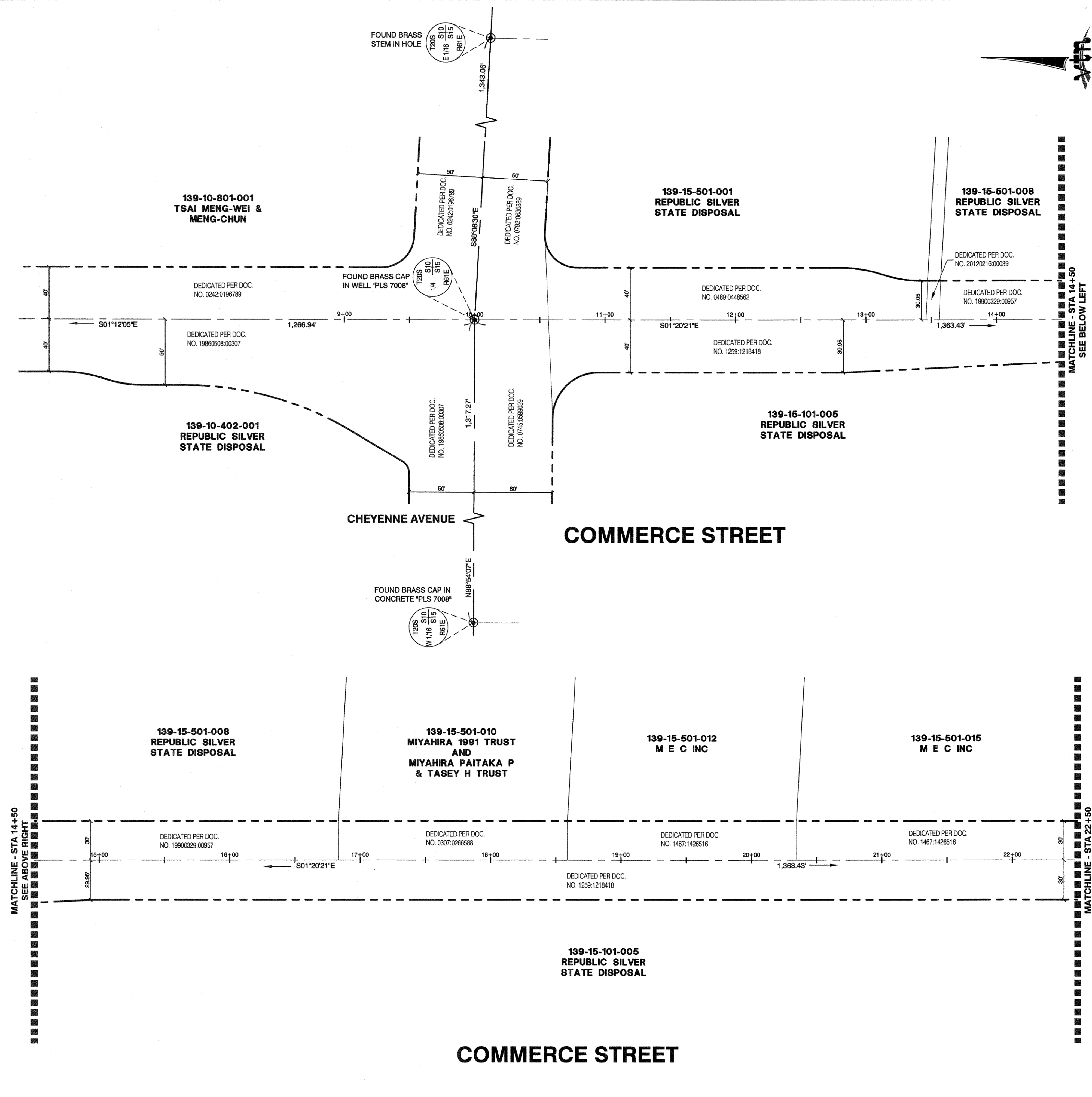


TECHNICAL RECONSTRUCTION GROUP
FACTUAL REPORT ATTACHMENT

ATTACHMENT 1: HIGHWAY PLANS-NORTH LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

North Las Vegas, NV
HWY22FH004

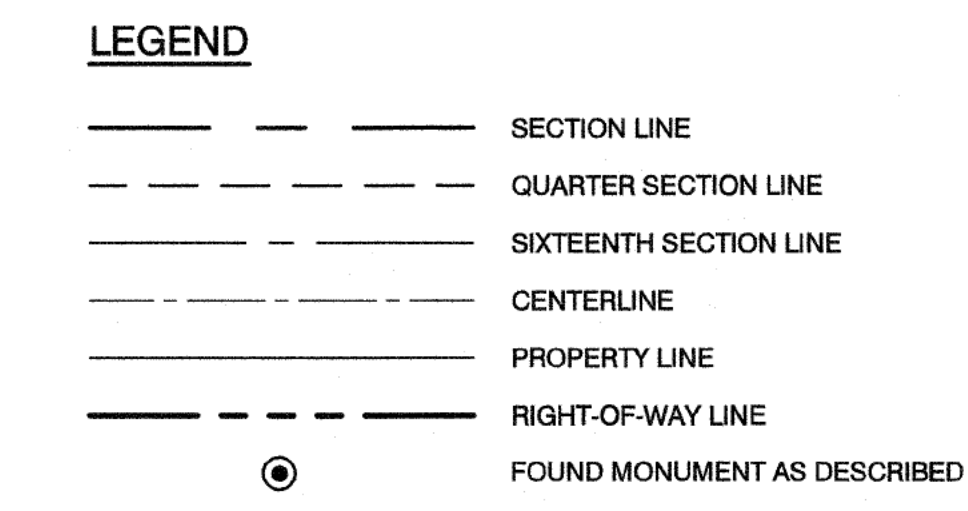
(14 pages)



PROJECT BENCHMARK
 PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 CITY OF NORTH LAS VEGAS BENCHMARK: NLV9229E4 (REVISED 11/1/2007)
 NAVD88 ELEVATION: 606.95 METERS (1991.30 FEET)
 RIVET AND 2" ROUND ALUMINUM DISK, STAMPED NORTH LAS VEGAS BM NO. NLV9229E4, SET IN THE TOP OF CURB, LOCATED APPROX. 7 FEET WEST OF THE NORTHWEST WEST BCR AT THE INTERSECTION OF TROPICAL PKWY. AND RANGE RD.

BASIS OF BEARINGS
 THE BASIS OF BEARING FOR THIS SURVEY IS DEFINED BY THE CENTRAL MERIDIAN OF THE CITY OF NORTH LAS VEGAS USER DEFINED TRANSVERSE MERCATOR PROJECTION; SAID MERIDIAN BEING COINCIDENT WITH 115°05'53.00256" WEST OF THE GREENWICH MERIDIAN. ORIENTATION IS DEFINED BY THE HIGH ACCURACY REFERENCE NETWORK OF NEVADA, NATIONAL GEODETIC SURVEY. (EPOCH 2010)

CITY OF NORTH LAS VEGAS USER DEFINED TRANSVERSE MERCATOR PROJECTION PARAMETERS
 CENTRAL MERIDIAN = 115°05'53.00256" WEST
 LATITUDE OF ORIGIN = 36°15'00.00091" NORTH
 ORIGIN NORTHING = 75000.0000 U.S. FEET
 ORIGIN EASTING = 75000.0000 U.S. FEET SCALE
 ALONG CENTRAL MERIDIAN = 1.000093468437
 CONVERGENCE ANGLE = 0°17'13.033030" WEST
 REFERENCE ELLIPSOID = GRS-80
 SEMI-MAJOR AXIS = 20,925,804.474 U.S. FEET
 FLATTENING (1/f) = 298.25722154
 X TRANSLATION = 0.0000
 Y TRANSLATION = 0.0000
 Z TRANSLATION = 0.0000



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RESERVED NETWORK SYSTEMS OF TRANSPORTATION

CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

REVISIONS		SCALE:	DATE	BY
NO.	DESCRIPTION	N/A		
		DESIGN: --		
		DRAWN: --		
		CHECKED: RCH		
		APPROVED: RCH		
		DATE: JULY 2019		

HORIZONTAL CONTROL PLAN

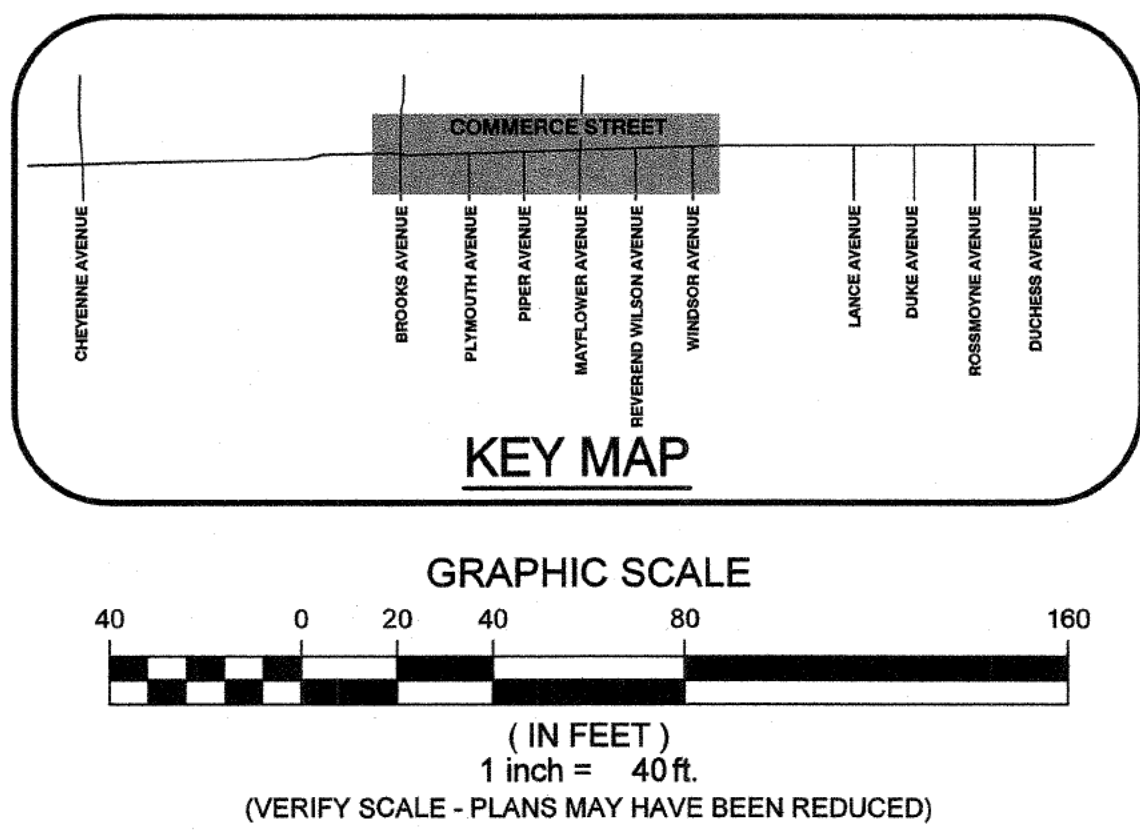
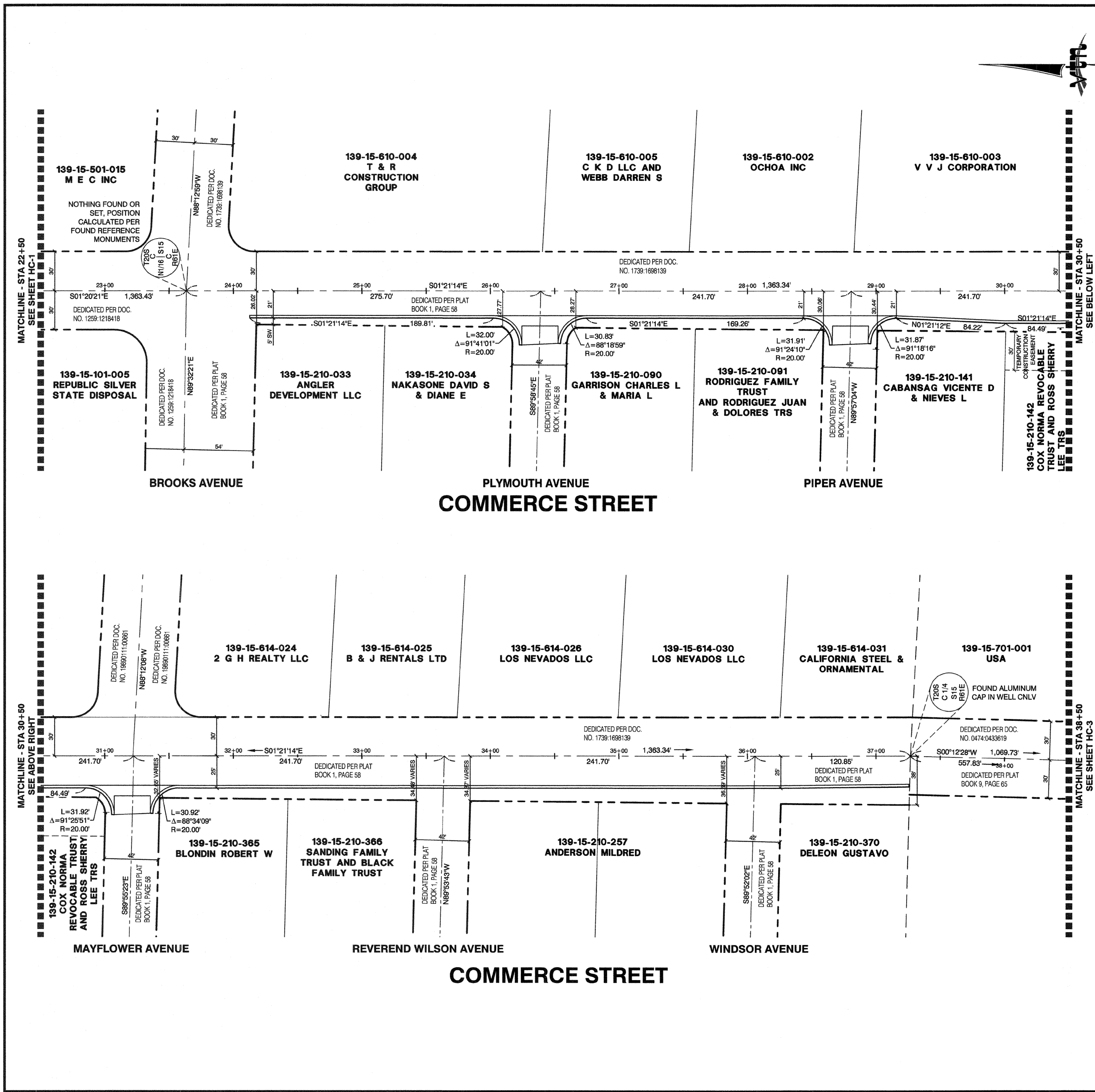
COMMERCIAL STREET IMPROVEMENTS

WEST CHEYENNE AVENUE TO DUCHESS AVENUE

CITY OF NORTH LAS VEGAS

SHEET NO. **HC-1**

4 OF 19



PROJECT BENCHMARK

PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
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 FLATTENING (1/f) = 298.25722154
 X TRANSLATION = 0.0000
 Y TRANSLATION = 0.0000
 Z TRANSLATION = 0.0000

LEGEND

- SECTION LINE
- - - QUARTER SECTION LINE
- - - SIXTEENTH SECTION LINE
- CENTERLINE
- - - PROPERTY LINE
- - - RIGHT-OF-WAY LINE
- FOUND MONUMENT AS DESCRIBED

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 Avoid cutting underground utility lines. It's costly.
Call 811

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

NO.	DESCRIPTION	DATE	BY

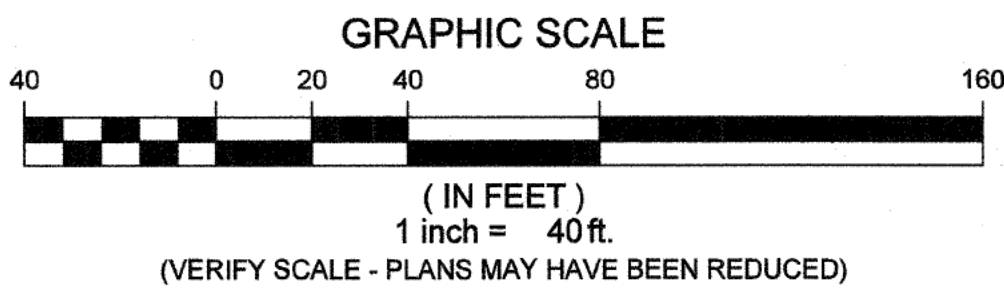
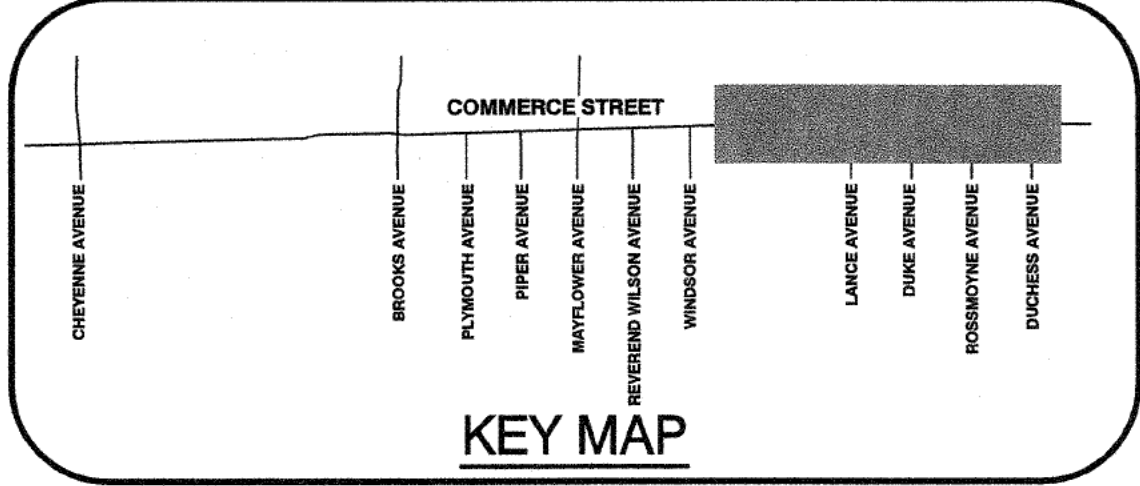
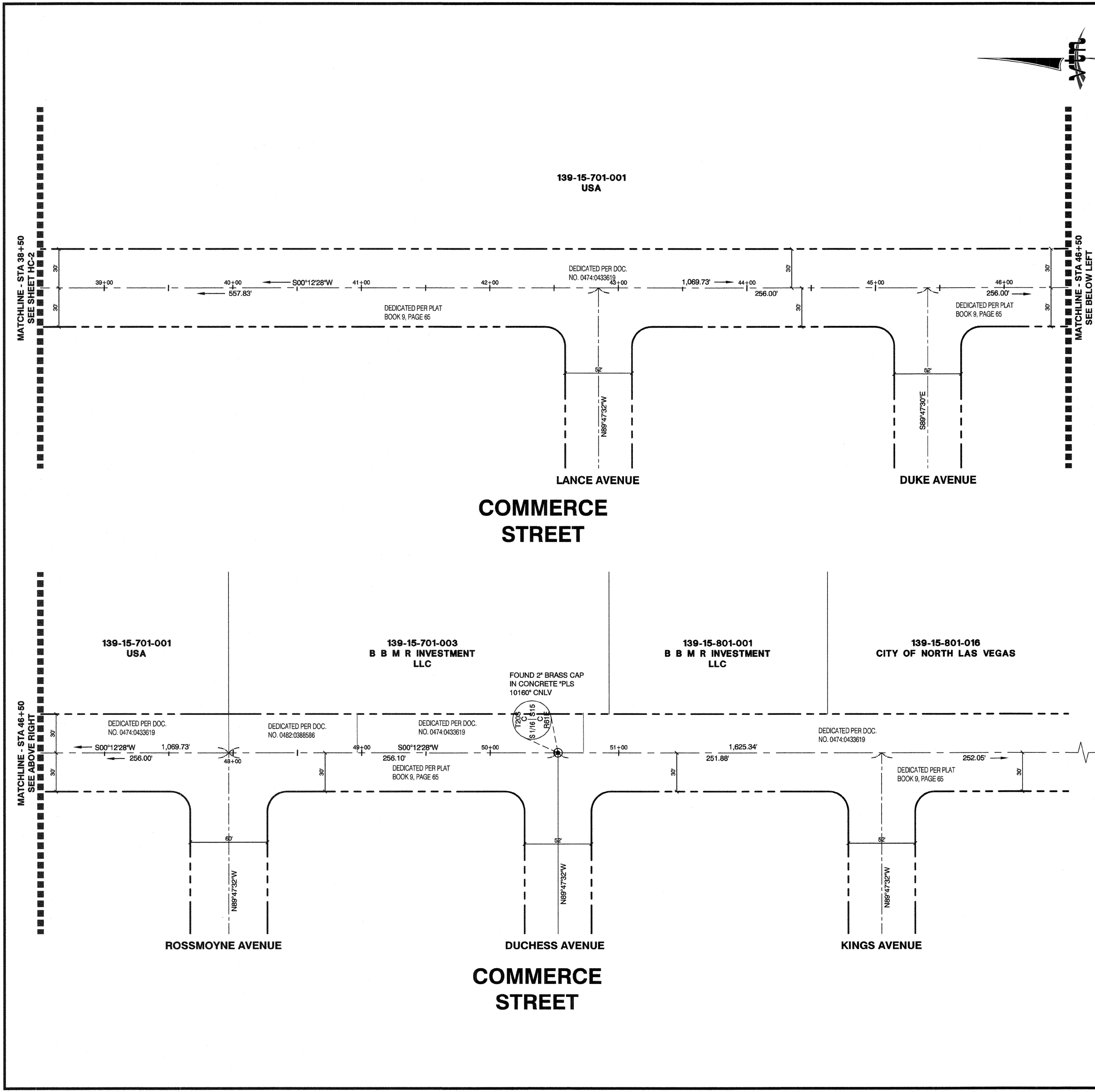
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 APPROVED: RCH
 DATE: JULY 2019



WVF
 CONSULTING ENGINEERS
 & LAND SURVEYORS
 2727 SOUTH HARBOR BOULEVARD
 SUITE 200
 LAS VEGAS, NEVADA 89166-5148
 FAX (702) 247-4822
 WEB SITE WWW.WVF.COM

HORIZONTAL CONTROL PLAN
COMMERCIE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

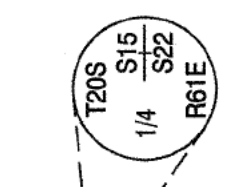
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 SHEET NO.
HC-2
 5 OF 19



PROJECT BENCHMARK
 PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
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 FLATTENING (1/f) = 298.25722154
 X TRANSLATION = 0.0000
 Y TRANSLATION = 0.0000
 Z TRANSLATION = 0.0000



LEGEND

—	SECTION LINE
- - -	QUARTER SECTION LINE
- · - · -	SIXTEENTH SECTION LINE
—+—	CENTERLINE
—	PROPERTY LINE
- - -	RIGHT-OF-WAY LINE
⊙	FOUND MONUMENT AS DESCRIBED

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RESILIENT AND RELIABLE SYSTEM OF TRANSPORTATION

CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

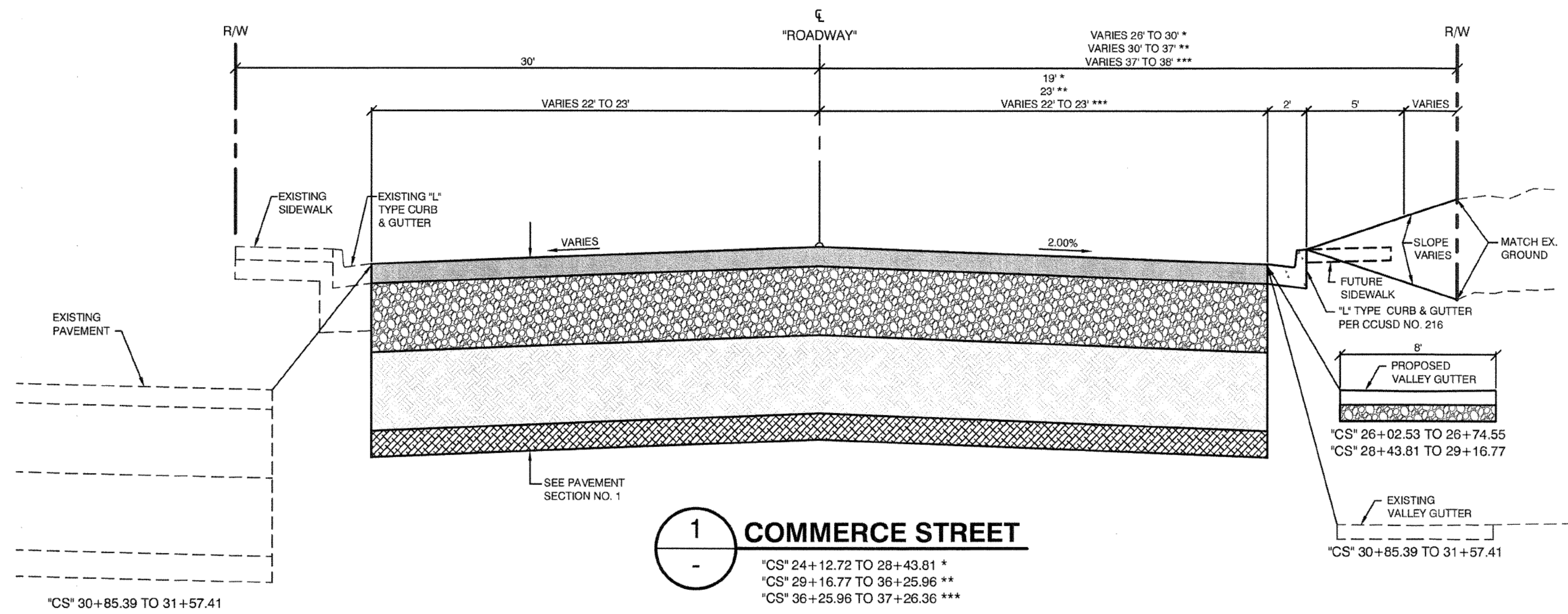
HORIZONTAL CONTROL PLAN

COMMERCIE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

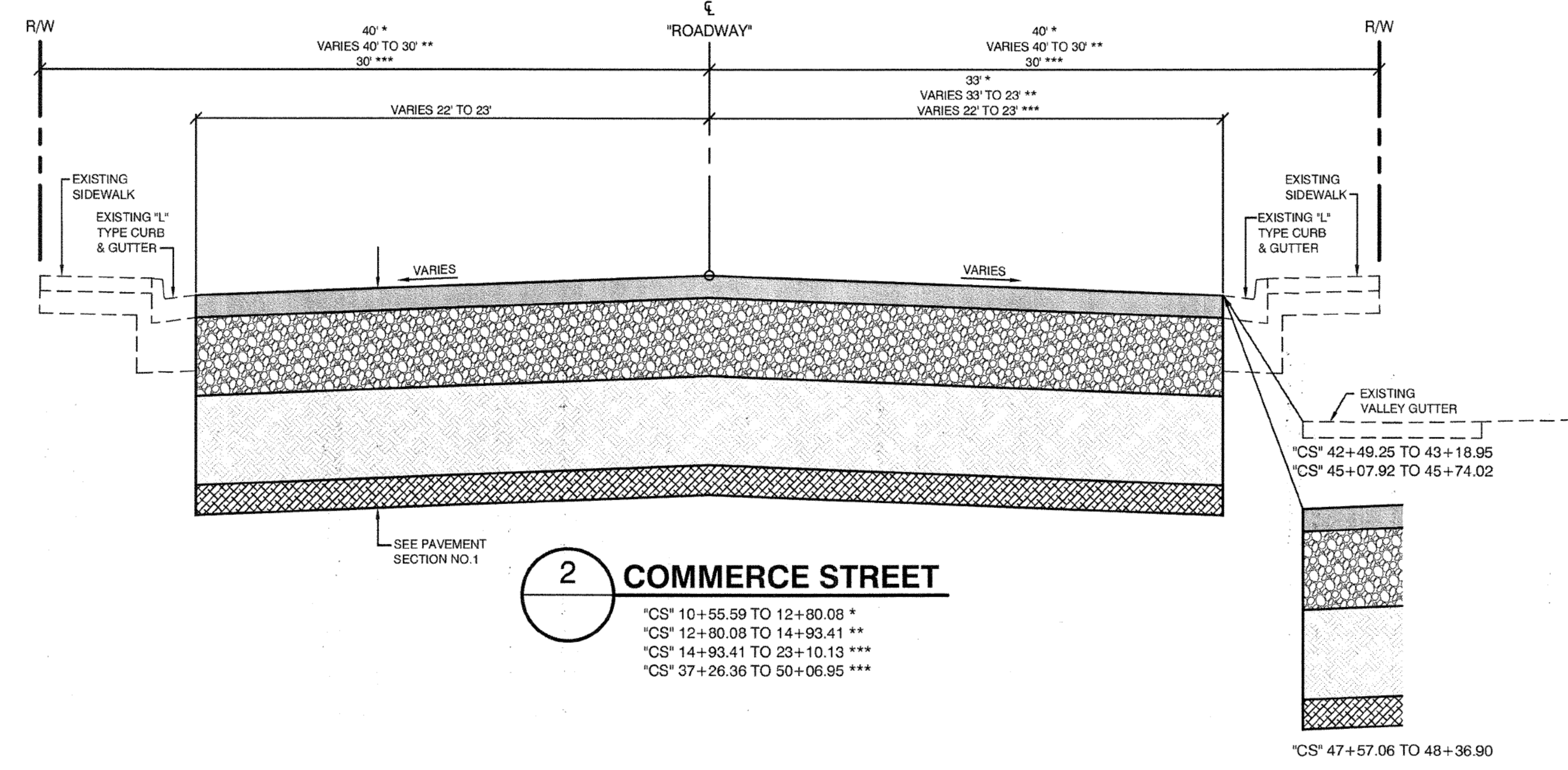
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 DATE: JULY 2019

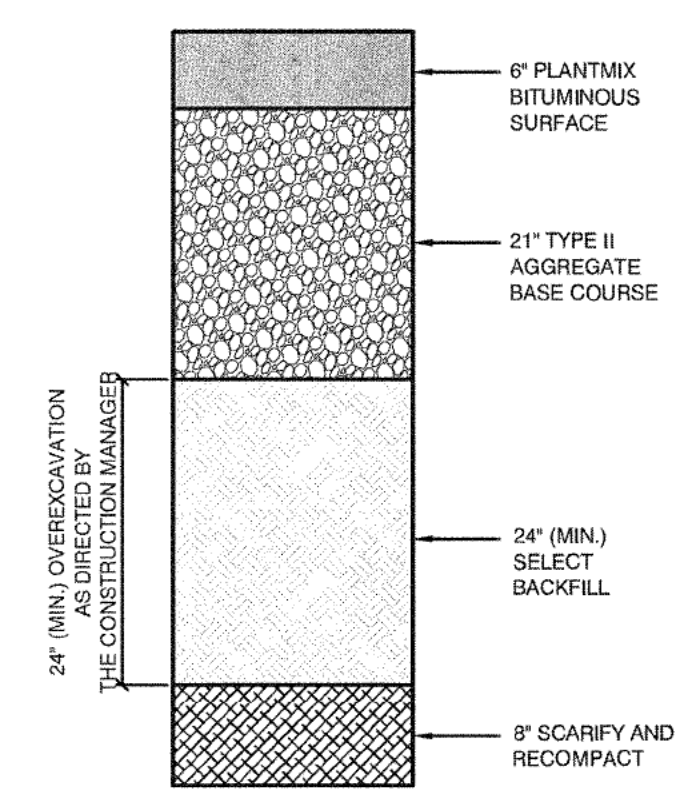
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 PRODUCT TITLE: COMMERCIE STREET IMPROVEMENTS
 LOCATION: WEST CHEYENNE AVENUE TO DUCHESS AVENUE
 SHEET NO. **HC-3**
 6 OF 19



1 COMMERCE STREET



2 COMMERCE STREET



PAVEMENT SECTION NO. 1
NTS

CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

NO.	DESCRIPTION	DATE	BY

SCALE: N/A
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 APPROVED: RCH
 DATE: JULY 2019



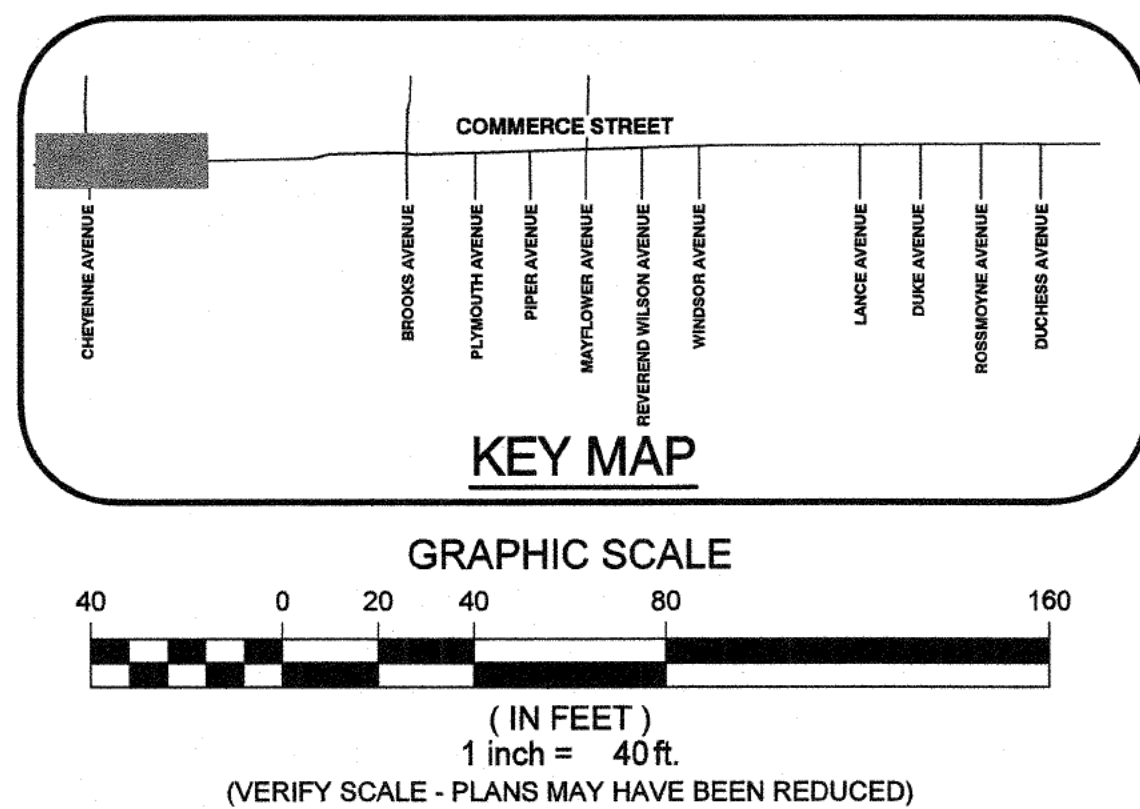
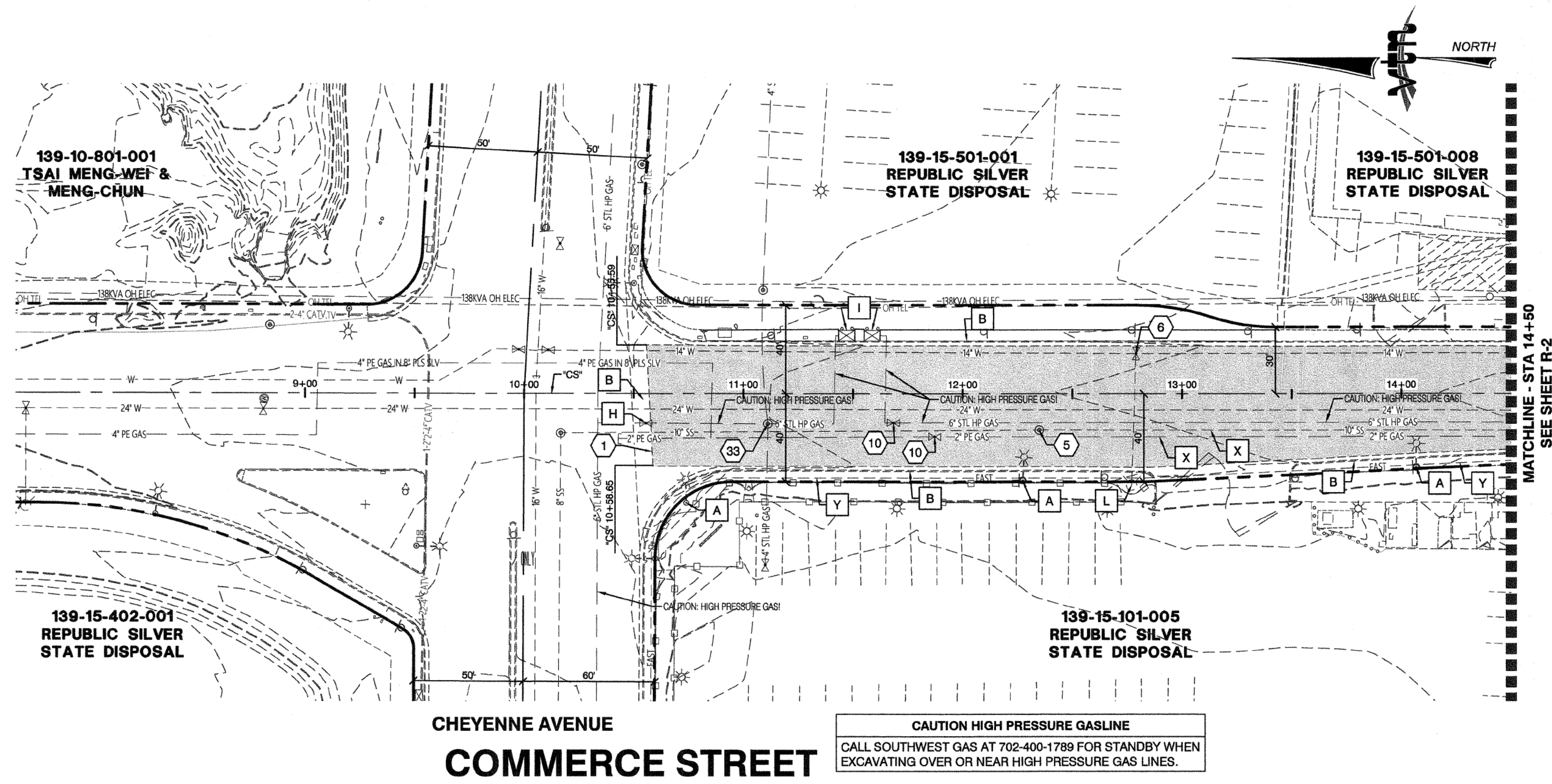
COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESSE AVENUE
 CITY OF NORTH LAS VEGAS

TYPICAL SECTIONS

SHEET NO.
TY-1



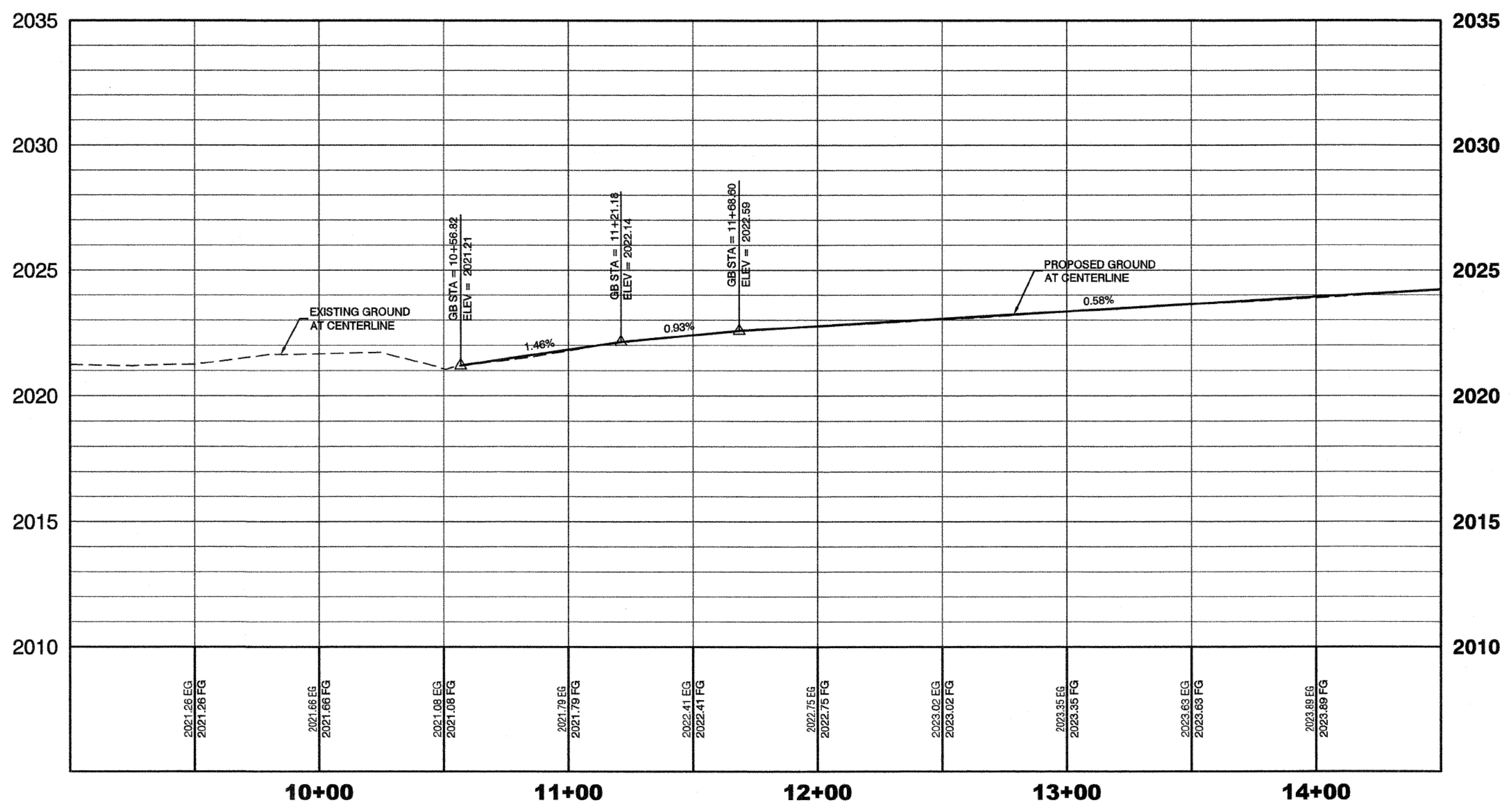
CONFORMED



PAVEMENT LEGEND
 [Symbol] NEW ASPHALT PAVEMENT
 (SEE TYPICAL ROAD SECTIONS ON 'TY' SERIES PLANS)

- ROADWAY & PAVING NOTES**
- 1 SAWCUT/MATCH EXISTING ASPHALT
 - 5 ADJUST SSMH TO FINISH GRADE PER DCWCS SD-4 & SD-5
 - 6 ADJUST WATER VALVE PER UDACS PLATE No.39 (VALVES MUST BE ACCESSIBLE AT ALL TIMES)
 - 10 ADJUST GAS VALVE TO FINISH GRADE BY SOUTHWEST GAS. CONTACT SOUTHWEST GAS CONSTRUCTION AT 702-668-6107 TO SCHEDULE VALVE CAN ADJUSTMENTS WITH TWO WEEKS NOTICE.
 - 33 ADJUST GAS VAULT MANHOLE TO FINISH GRADE BY SOUTHWEST GAS. CONTACT SOUTHWEST GAS CONSTRUCTION AT 702-668-6107 TO SCHEDULE ADJUSTMENTS WITH TWO WEEKS NOTICE.

- PROTECT IN PLACE**
- A EXISTING STREETLIGHT
 - B EXISTING CURB, GUTTER & SIDEWALK
 - G EXISTING WATER VALVE
 - H EXISTING GAS VALVE
 - I EXISTING GAS VAULT
 - F EXISTING FIRE HYDRANT
 - X EXISTING GAS LINE
 - Y EXISTING FIBER OPTIC CONDUIT



CAUTION HIGH PRESSURE GASLINE
 CALL SOUTHWEST GAS AT 702-400-1789 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES.

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

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PREVENT AND MITIGATE SYSTEMS OF TRANSPORTATION

CITY OF NORTH LAS VEGAS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

ROADWAY PLAN AND PROFILE

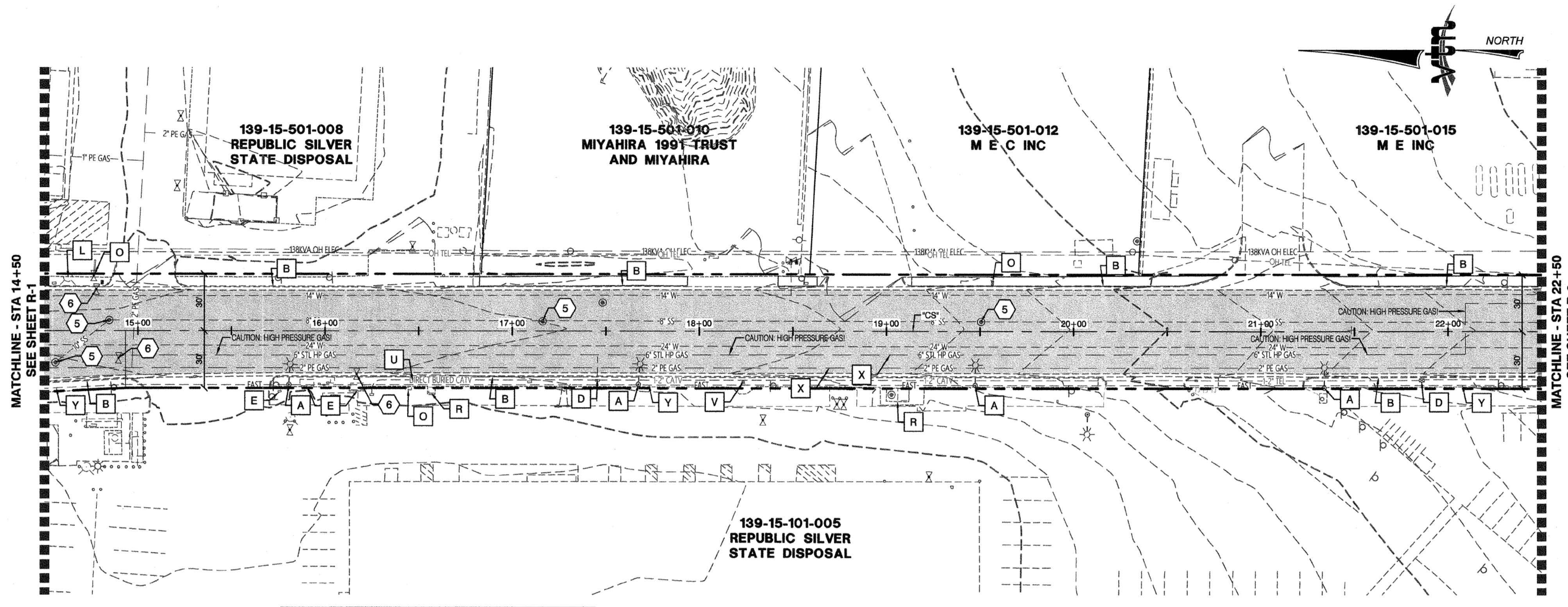
COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

NO.	DESCRIPTION	DATE	BY

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 APPROVED: RCH
 DATE: JULY 2019

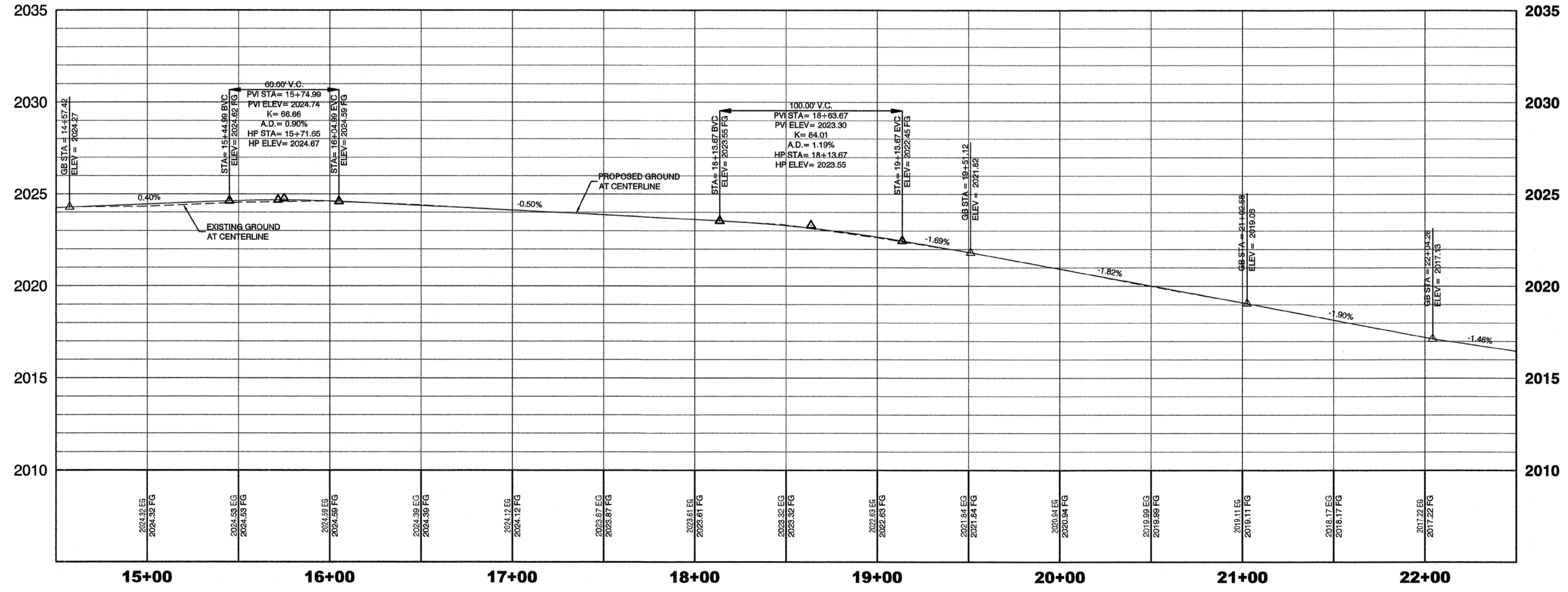
CONSULTING ENGINEERS
 PLANNERS
 ENGINEERS
 8770 SOUTH HAWKBOURNE AVENUE
 LAS VEGAS, NEVADA 89146-5148
 FAX (702) 241-4892
 WEB SITE WWW.VTVWV.COM

SHEET NO.
R-1
11 OF 19

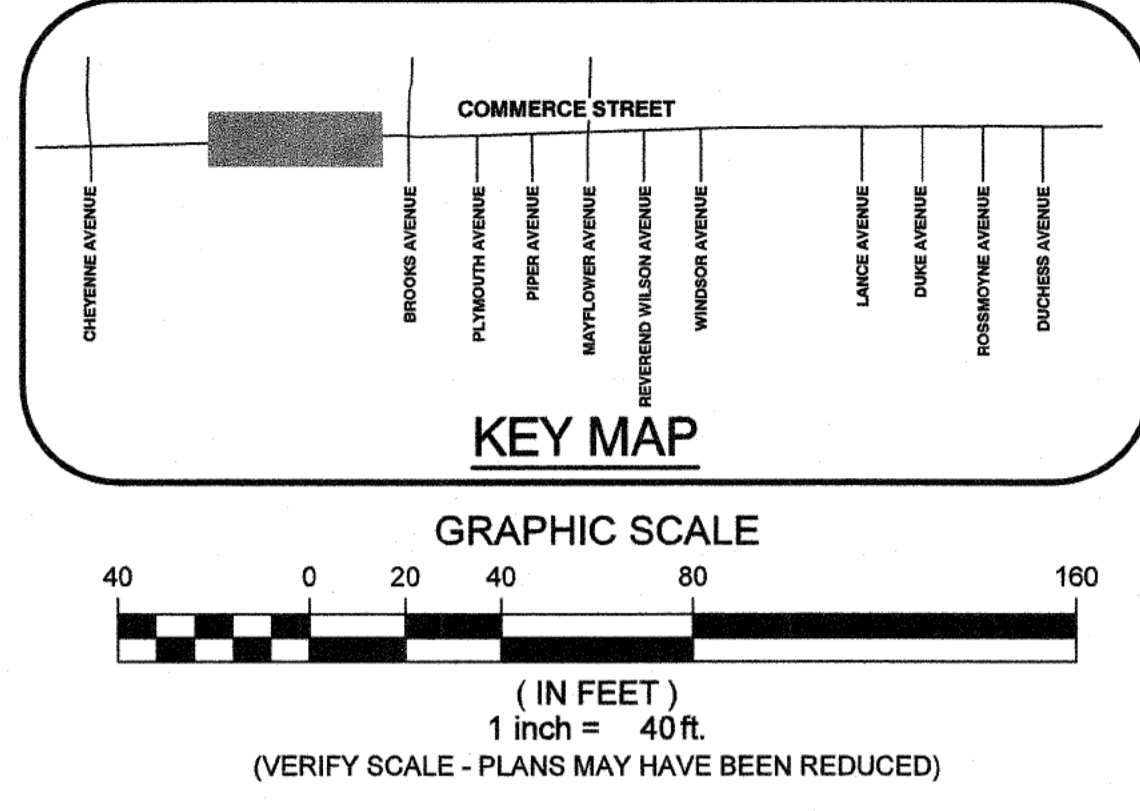


CAUTION HIGH PRESSURE GASLINE
CALL SOUTHWEST GAS AT 702-400-1789 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES.

COMMERCE STREET



CAUTION HIGH PRESSURE GASLINE
CALL SOUTHWEST GAS AT 702-400-1789 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES.



PAVEMENT LEGEND
NEW ASPHALT PAVEMENT
(SEE TYPICAL ROAD SECTIONS ON 'TY' SERIES PLANS)

ROADWAY & PAVING NOTES
5 ADJUST SSMH TO FINISH GRADE PER DOWNS SD-4 & SD-5
6 ADJUST WATER VALVE PER UDACS PLATE No.39 (VALVES MUST BE ACCESSIBLE AT ALL TIMES)

- PROTECT IN PLACE**
- A EXISTING STREETLIGHT
 - B EXISTING CURB, GUTTER & SIDEWALK
 - D EXISTING TELEPHONE PULLBOX
 - E EXISTING WATER METER
 - F EXISTING FIRE HYDRANT
 - G EXISTING WATER TEST STATION
 - R EXISTING TRANSFORMER
 - U EXISTING WATER ANODE BOX
 - V EXISTING WATER BLOW OFF
 - X EXISTING GAS LINE
 - Y EXISTING FIBER OPTIC CONDUIT

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

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1-702-432-5300

PREWAY AND ARTERIAL SYSTEMS OF TRANSPORTATION

CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

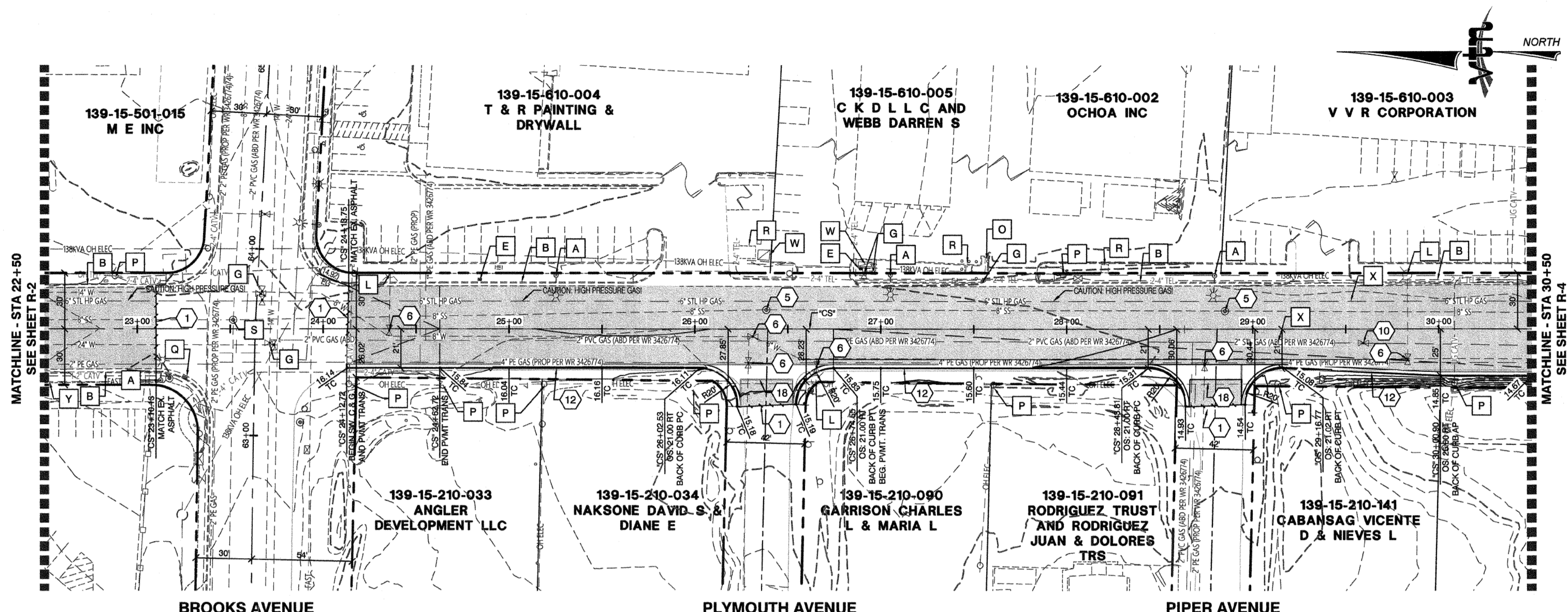
ROADWAY PLAN AND PROFILE

COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

NO.	DESCRIPTION	DATE	BY

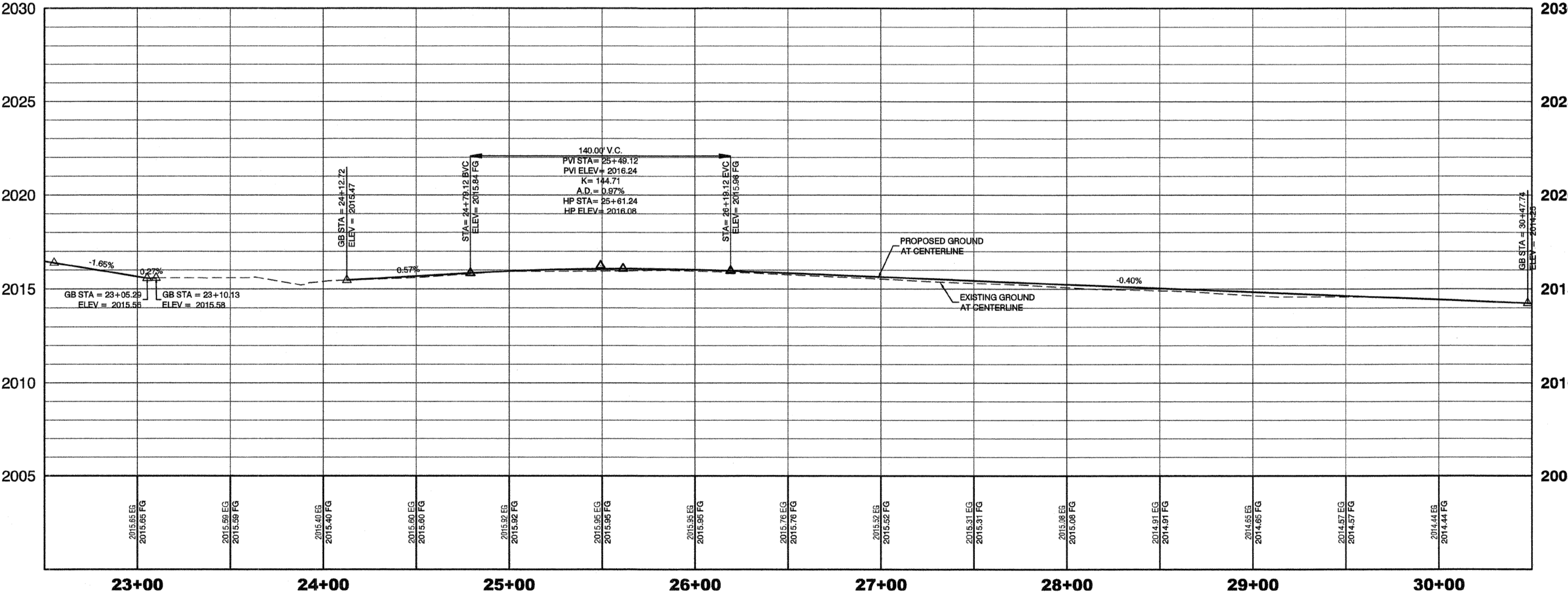
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CHECKED: LPL
APPROVED: RCH
DATE: JULY 2019

SHEET NO.
R-2
12 OF 19

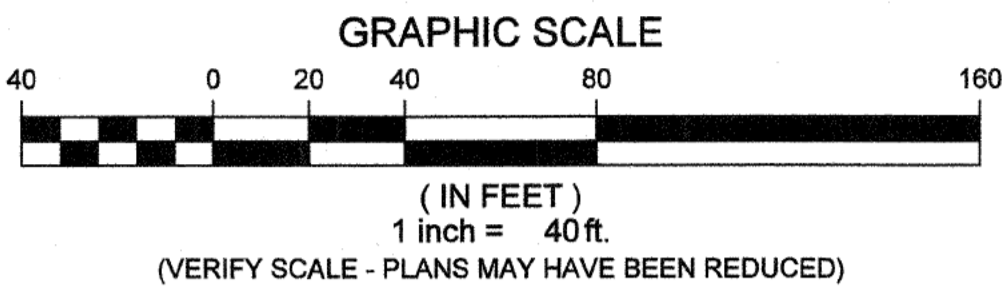
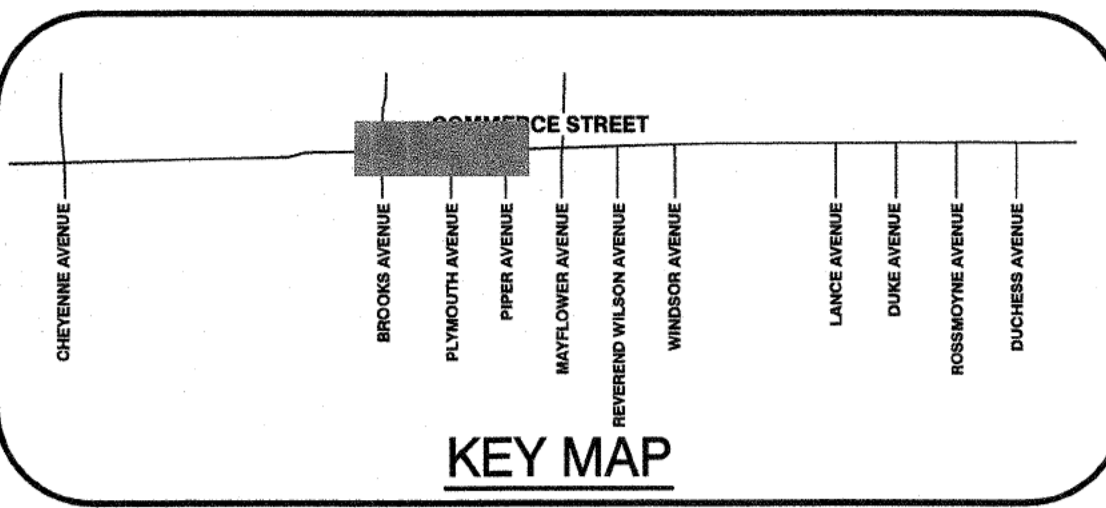


CAUTION HIGH PRESSURE GASLINE
CALL SOUTHWEST GAS AT 702-400-1789 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES.

COMMERCE STREET



CAUTION HIGH PRESSURE GASLINE
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PAVEMENT LEGEND
NEW ASPHALT PAVEMENT
(SEE TYPICAL ROAD SECTIONS ON 'TY' SERIES PLANS)

ROADWAY & PAVING NOTES

- ① SAWCUT/MATCH EXISTING ASPHALT
- ⑤ ADJUST SSMH TO FINISH GRADE PER DCWS SD-4 & SD-5
- ⑥ ADJUST WATER VALVE PER UDACS PLATE No.39 (VALVES MUST BE ACCESSIBLE AT ALL TIMES)
- ⑩ ADJUST GAS VALVE TO FINISH GRADE BY SOUTHWEST GAS. CONTACT SOUTHWEST GAS CONSTRUCTION AT 702-688-5107 TO SCHEDULE VALVE CANN ADJUSTMENTS WITH TWO WEEKS NOTICE.
- ⑫ CONSTRUCT CONCRETE "L" CURB AND GUTTER PER USD NO. 216
- ⑬ CONSTRUCT 8' CROSS GUTTER PER USD NO. 228

PROTECT IN PLACE

- A EXISTING STREETLIGHT
- B EXISTING CURB, GUTTER & SIDEWALK
- E EXISTING WATER METER
- G EXISTING WATER VALVE
- L EXISTING FIRE HYDRANT
- D EXISTING WATER TEST STATION
- P EXISTING POWER POLE
- Q EXISTING DROP INLET
- R EXISTING TRANSFORMER
- R EXISTING TRANSFORMER
- V EXISTING WATER CABINET
- X EXISTING GAS LINE
- Y EXISTING FIBER OPTIC CONDUIT

CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

ROADWAY PLAN AND PROFILE

COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

SHEET NO.
R-3
13 OF 19

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FAST

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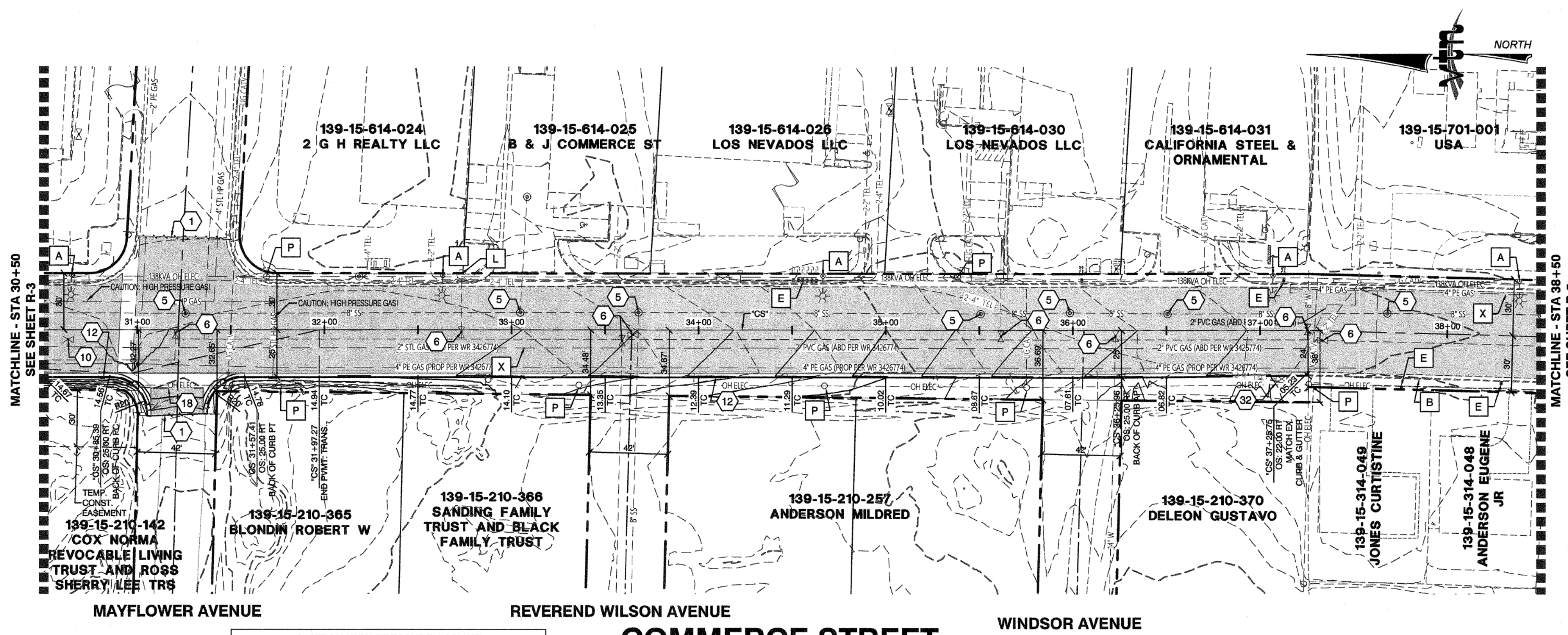
1-702-432-5300

FRESH AND MEXICO SYSTEM OF TRANSPORTATION

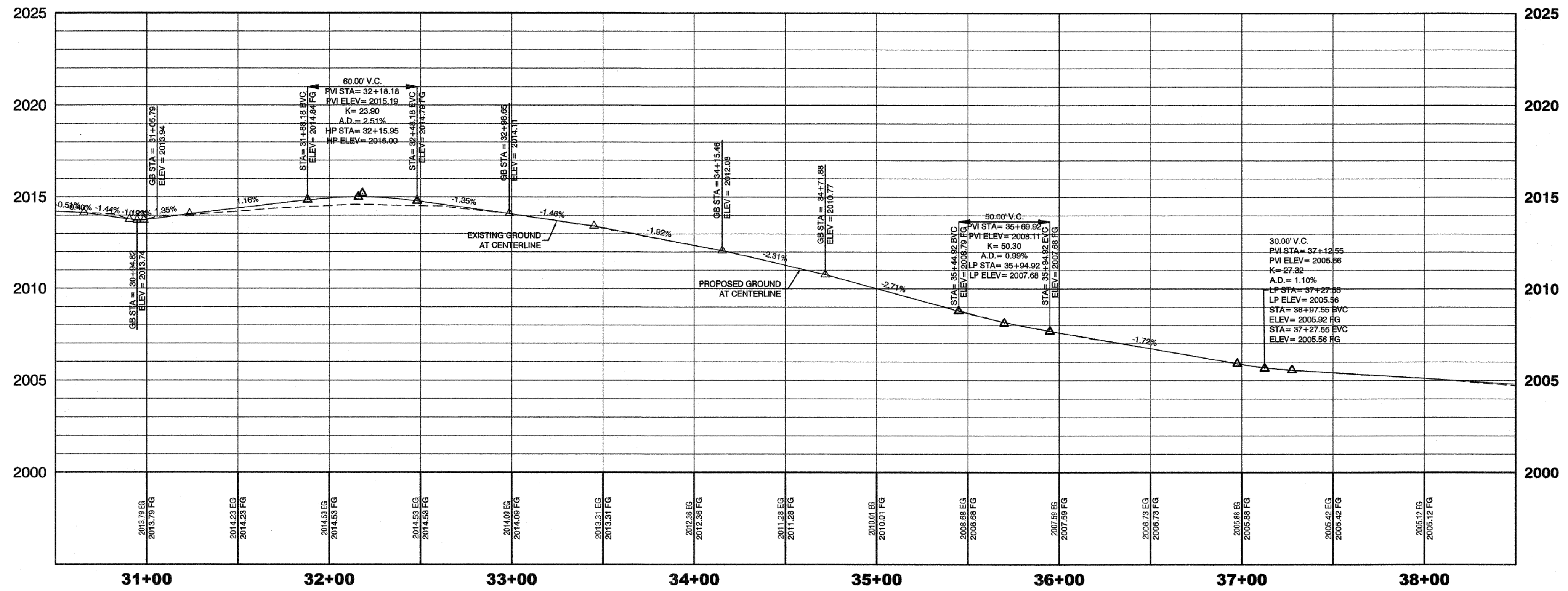
NO.	REVISIONS	DATE	BY

SCALE: H/N/A, V/N/A
DRAWN: ---
CHECKED: LPL
APPROVED: RCH
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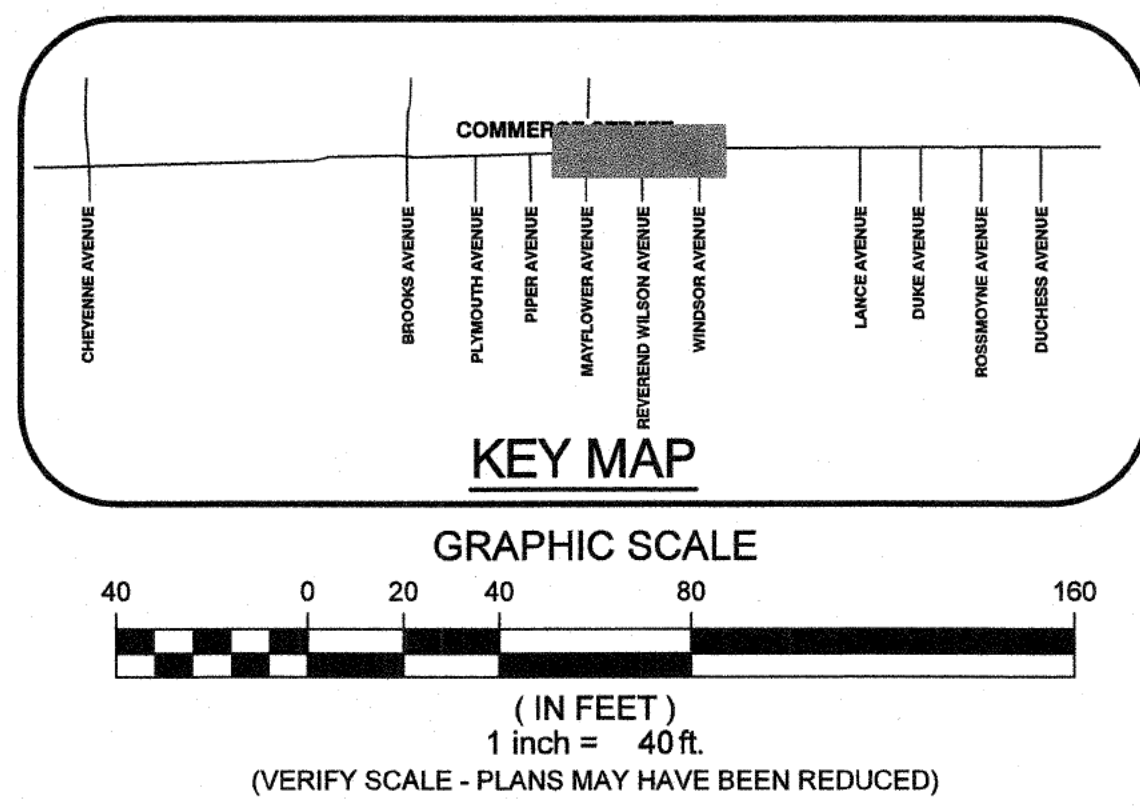




CAUTION HIGH PRESSURE GASLINE
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CAUTION HIGH PRESSURE GASLINE
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PAVEMENT LEGEND
[Symbol] NEW ASPHALT PAVEMENT (SEE TYPICAL ROAD SECTIONS ON 'TY' SERIES PLANS)

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- 1 SAWCUT/MATCH EXISTING ASPHALT
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 - 12 CONSTRUCT CONCRETE "L" CURB AND GUTTER PER USD NO. 216
 - 18 CONSTRUCT 8' CROSS GUTTER PER USD NO. 228
 - 32 ADJUST TELE VAULT TO FINISH GRADE

- PROTECT IN PLACE**
- A EXISTING STREETLIGHT
 - B EXISTING CURB, GUTTER & SIDEWALK
 - E EXISTING WATER METER
 - L EXISTING FIRE HYDRANT
 - P EXISTING POWER POLE
 - X EXISTING GAS LINE

CITY OF NORTH LAS VEGAS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

ROADWAY PLAN AND PROFILE

COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

NO.	DESCRIPTION	DATE	BY

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SHEET NO.
R-4
14 OF 19

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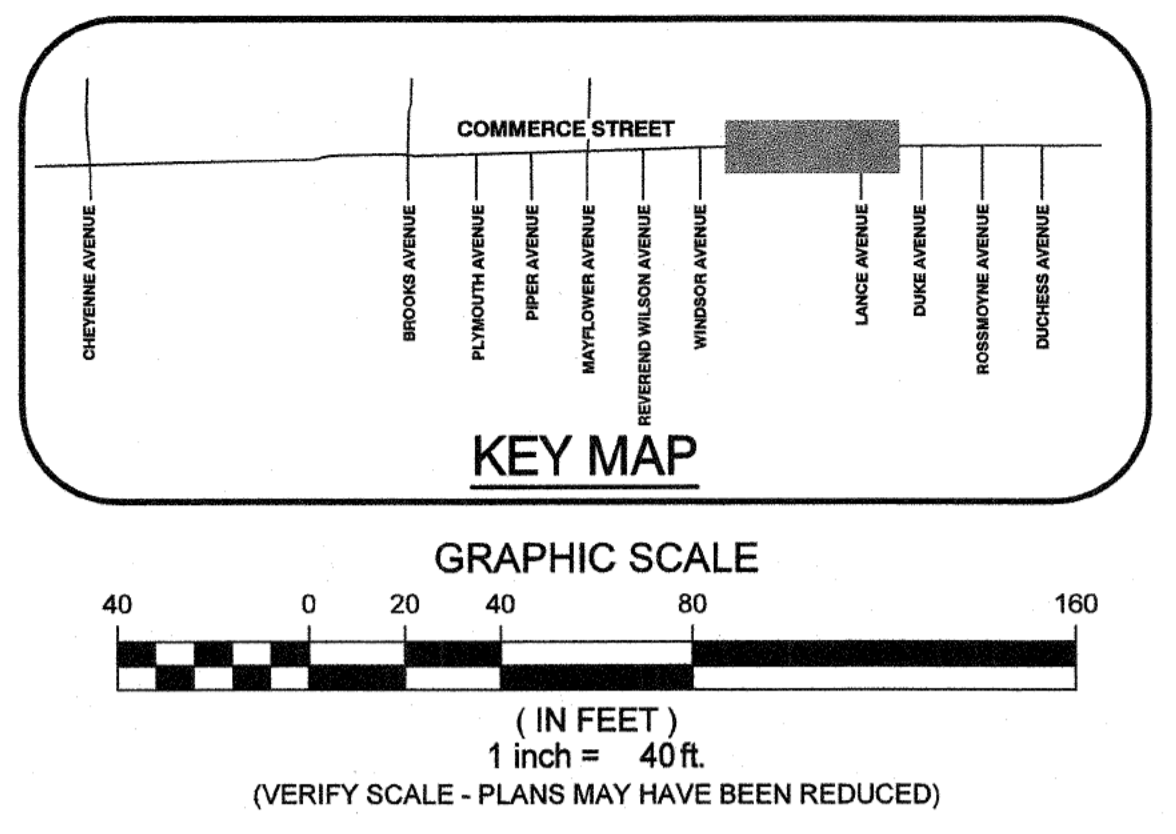
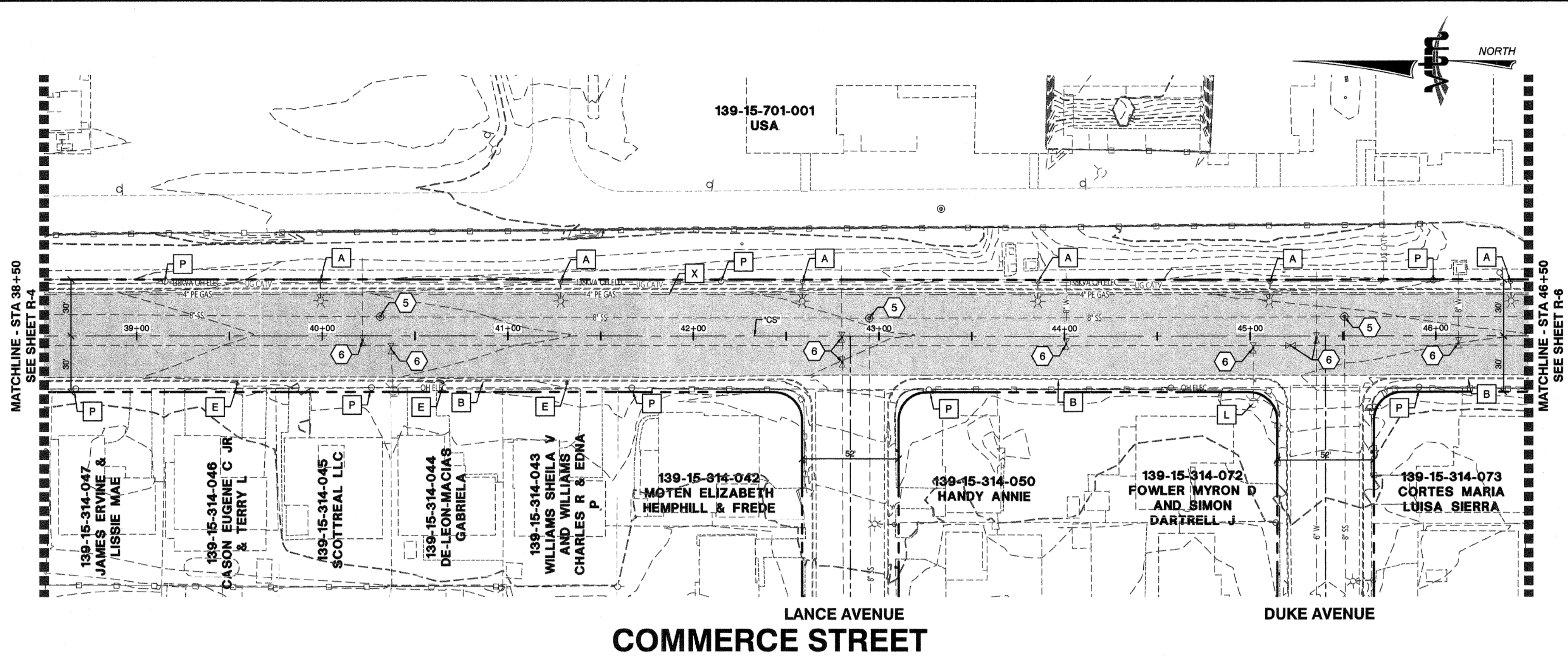
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FAST

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1-702-432-5300

FRESH AND NATIONAL SYSTEM OF TRANSPORTATION



PAVEMENT LEGEND

NEW ASPHALT PAVEMENT
(SEE TYPICAL ROAD SECTIONS ON 'TY' SERIES PLANS)

ROADWAY & PAVING NOTES

5 ADJUST SSMH TO FINISH GRADE PER DCWCS SD-4 & SD-5

6 ADJUST WATER VALVE PER UDACS PLATE No.39 (VALVES MUST BE ACCESSIBLE AT ALL TIMES)

PROTECT IN PLACE

A EXISTING STREETLIGHT

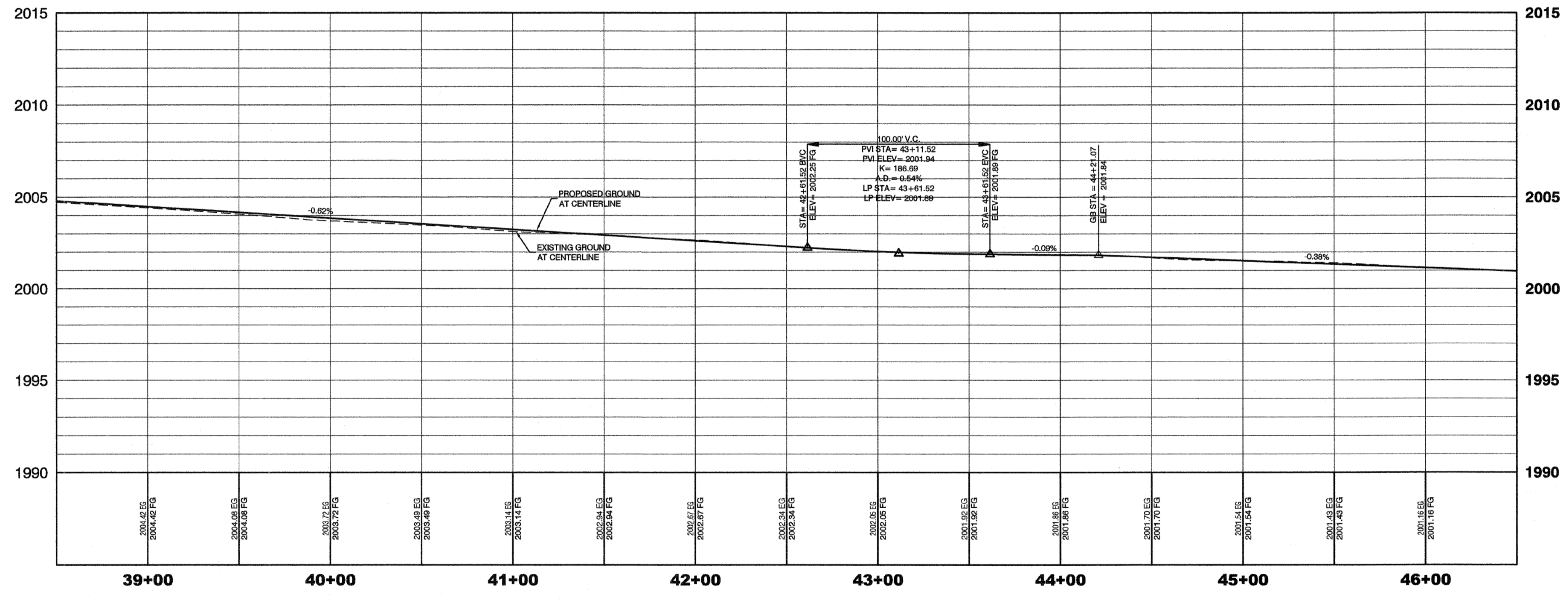
B EXISTING CURB, GUTTER & SIDEWALK

E EXISTING WATER METER

L EXISTING FIRE HYDRANT

P EXISTING POWER POLE

X EXISTING GAS LINE



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FAST

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CITY OF NORTH LAS VEGAS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

ROADWAY PLAN AND PROFILE

COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

SCALE: H/N/A, V/N/A

DESIGN: ---

DRAWN: ---

CHECKED: LPL

APPROVED: RCH

DATE: JULY 2019

CONSULTING ENGINEERS

PLANNERS

LAND SURVEYORS

LAS VEGAS, NEVADA 89146-5148

TEL: (702) 342-4200

FAX: (702) 342-4202

WEB SITE: WWW.VTNV.COM

(DRAWING TITLE)

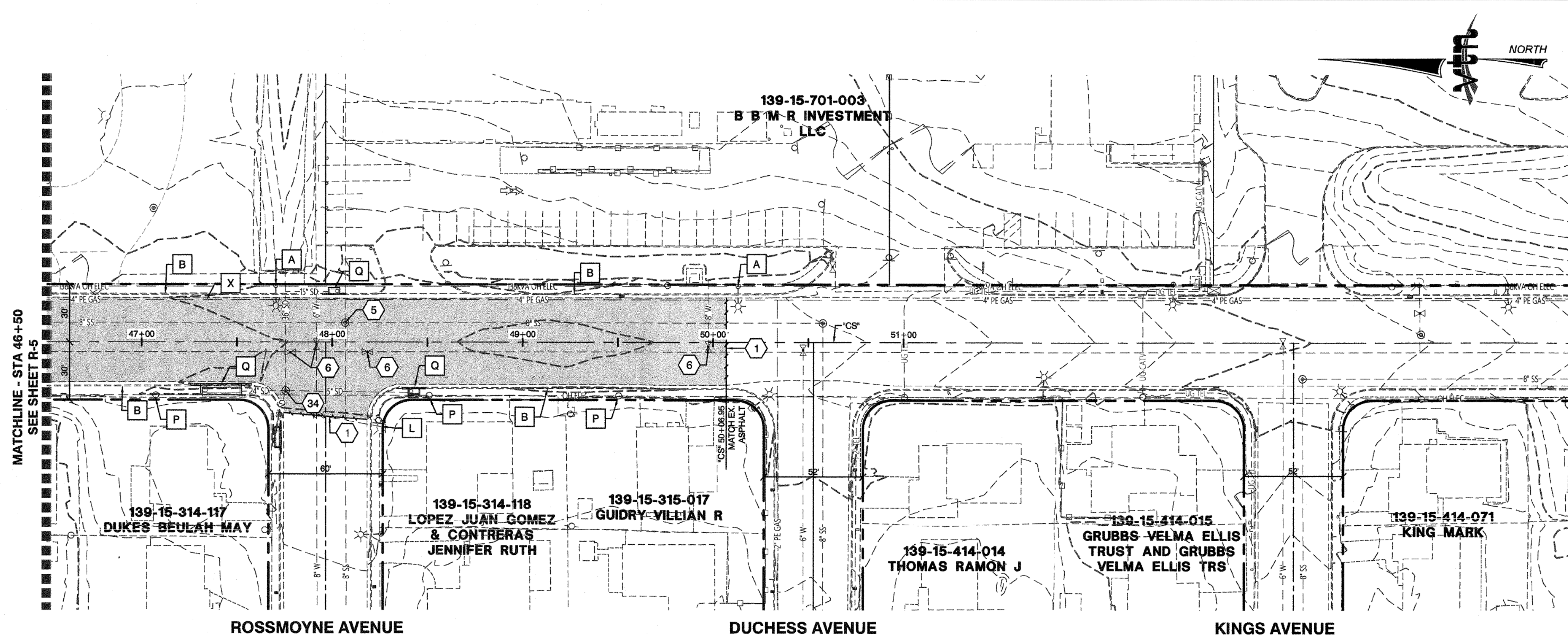
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(LOCATION)

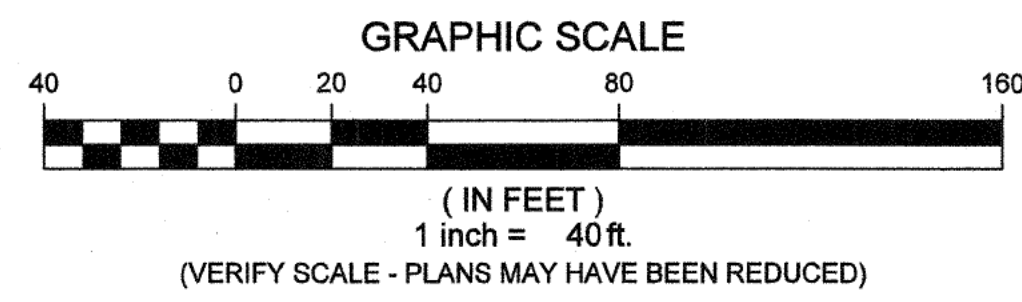
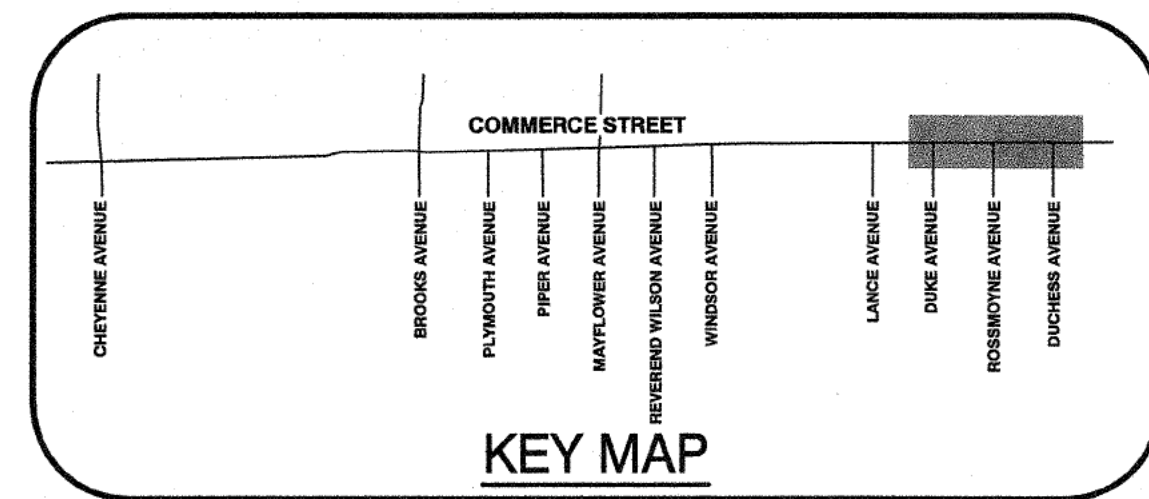
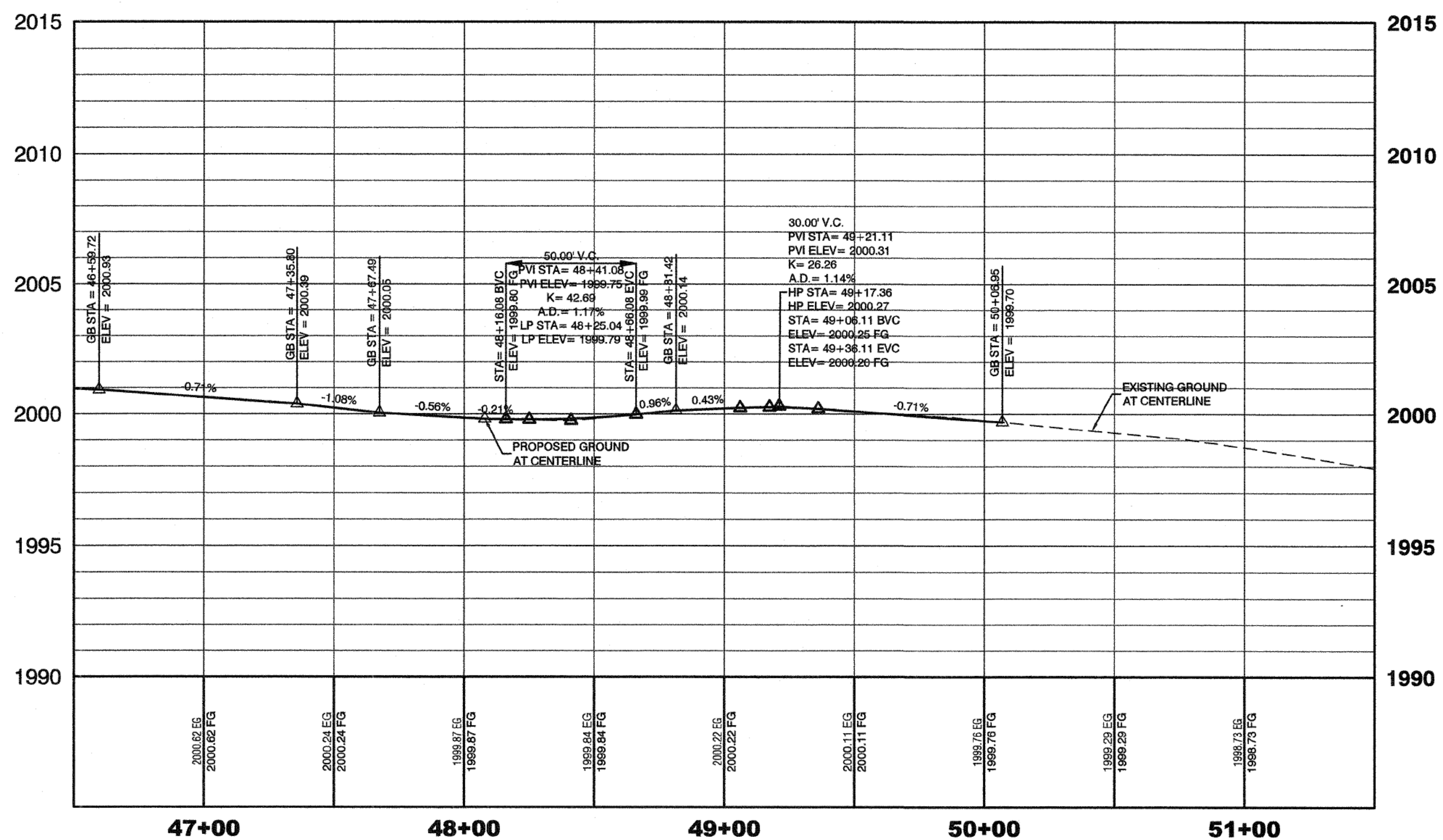
SHEET NO.

R-5

15 OF 19



COMMERCE STREET



PAVEMENT LEGEND

NEW ASPHALT PAVEMENT
(SEE TYPICAL ROAD SECTIONS ON 'TY' SERIES PLANS)

ROADWAY & PAVING NOTES

- ① SAWCUT/MATCH EXISTING ASPHALT
- ⑤ ADJUST SSMH TO FINISH GRADE PER DCWCS SD-4 & SD-5
- ⑥ ADJUST WATER VALVE PER UDACS PLATE No.39 (VALVES MUST BE ACCESSIBLE AT ALL TIMES)
- ③4 ADJUST STORM DRAIN MANHOLE TO FINISH GRADE

PROTECT IN PLACE

- A EXISTING STREETLIGHT
- B EXISTING CURB, GUTTER & SIDEWALK
- G EXISTING WATER VALVE
- L EXISTING FIRE HYDRANT
- P EXISTING POWER POLE
- Q EXISTING DROP INLET
- S EXISTING SANITARY SEWER MANHOLE
- T EXISTING STORM SEWER MANHOLE
- X EXISTING GAS LINE

CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

NO.	DESCRIPTION	DATE	BY

SCALE: H:V/A, V:N/A
 DESIGN: ---
 DRAWN: ---
 CHECKED: LPL
 APPROVED: RCH
 DATE: JULY 2019



ROADWAY PLAN AND PROFILE
COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

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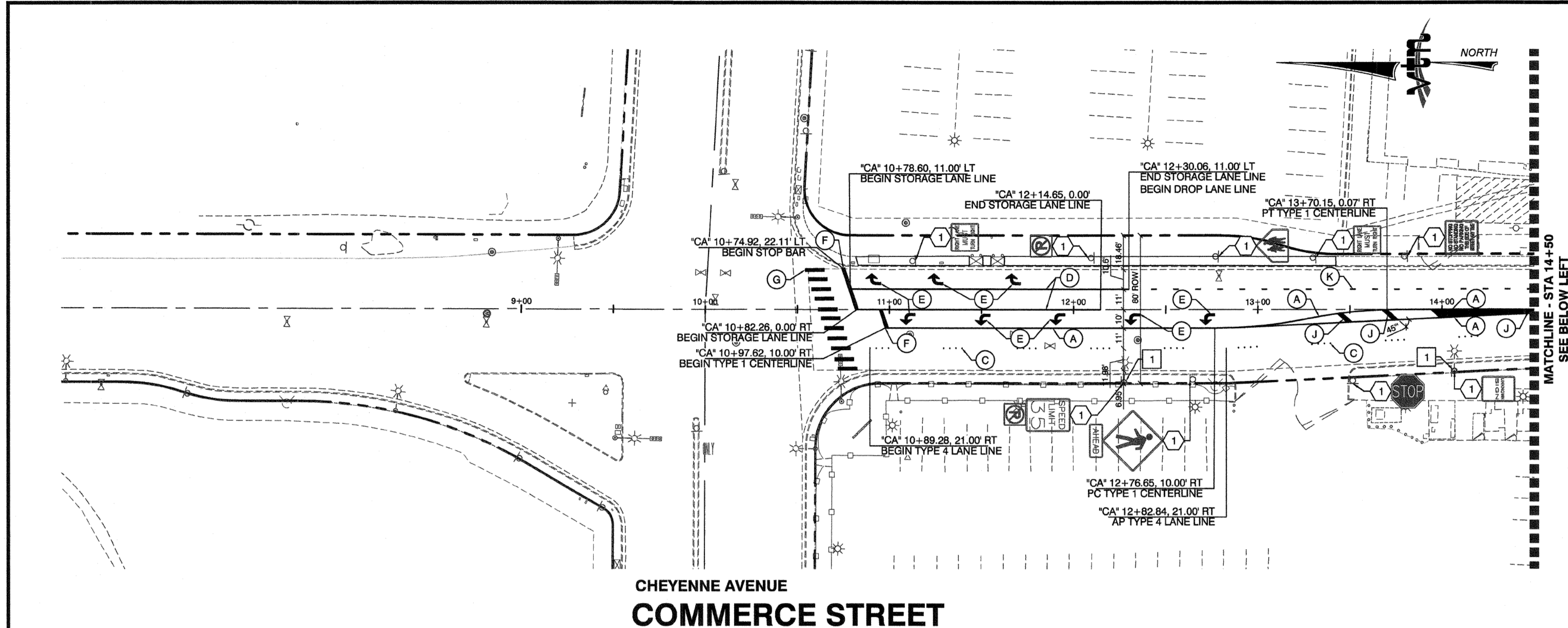
FAST

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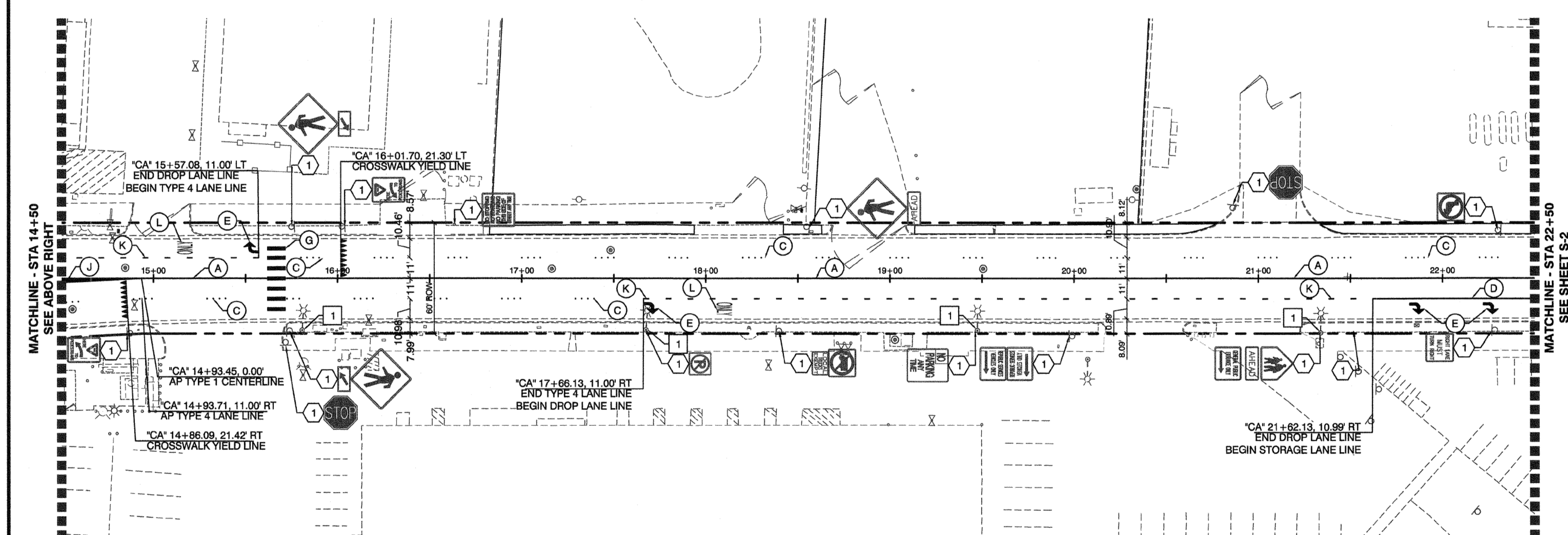
1-702-432-5300

FREIGHTWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

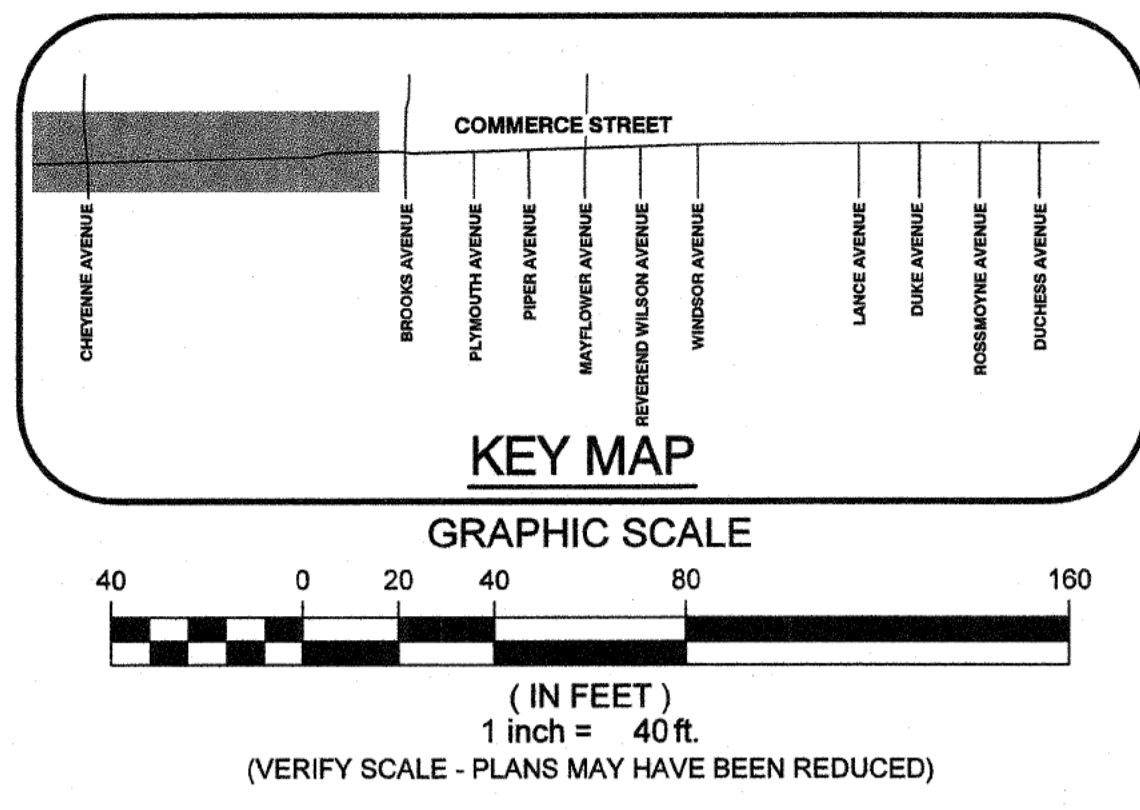
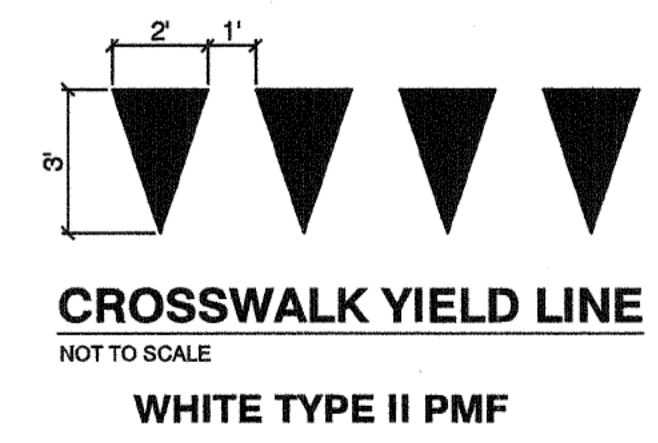
SHEET NO.
R-6
 16 OF 19



CHEYENNE AVENUE
COMMERCE STREET



COMMERCE STREET



SIGNING NOTES

- 1 EXISTING SIGN(S) TO REMAIN

LANE DELINEATION NOTES

- A TYPE 1 CENTERLINE (USDCCA STD. DWG. 244)
- C TYPE 4 LANE LINE (USDCCA STD. DWG. 244.1)
- D LANE LINE (RPM) (USDCCA STD. DWG. 246)
- E WHITE PAVEMENT ARROW TYPE II PMF
- F 24-INCH WHITE STOP LINE TYPE II PMF (USDCCA STD. DWG. 254)
- G 24-INCH WHITE CROSSWALK LINE TYPE II PMF (USDCCA STD. DWG. 254)
- J LANE TRANSITION MARKINGS, TYPE I PMF (USDCCA STD. DWG. 245)
- K DROP LANE LINE, RAISED PAVEMENT MARKINGS (USDCCA STD. DWG. 246.6)
- L WHITE "ONLY" SYMBOL, TYPE I PMF (USDCCA STD. DWG. 246.6)

STREETLIGHT NOTE

- 1 EXISTING STREET LIGHT POLE & FOUNDATION TO REMAIN. REPLACE LUMINAIRE WITH 150W EQUIVALENT ONLY APPROVED LED FIXTURE.

GENERAL NOTES

- 1.) ANY SIGNS NOT SHOWN ON PLAN SHALL REMAIN IN PLACE.
- 2.) ANY EXISTING STOP SIGNS IDENTIFIED TO BE REPLACED SHALL REMAIN IN PLACE, AND ONLY BE REMOVED WHEN REPLACED BY NEW STOP SIGN.

CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

STRIPING AND SIGNAGE PLAN

COMMERCE STREET IMPROVEMENTS
WEST CHEYENNE AVENUE TO DUCHESS AVENUE
CITY OF NORTH LAS VEGAS

NO.	REVISIONS DESCRIPTION	DATE	BY

SCALE:	N/A
DESIGN:	RCH
DRAWN:	BP
CHECKED:	RCH
APPROVED:	RCH
DATE:	JULY 2019



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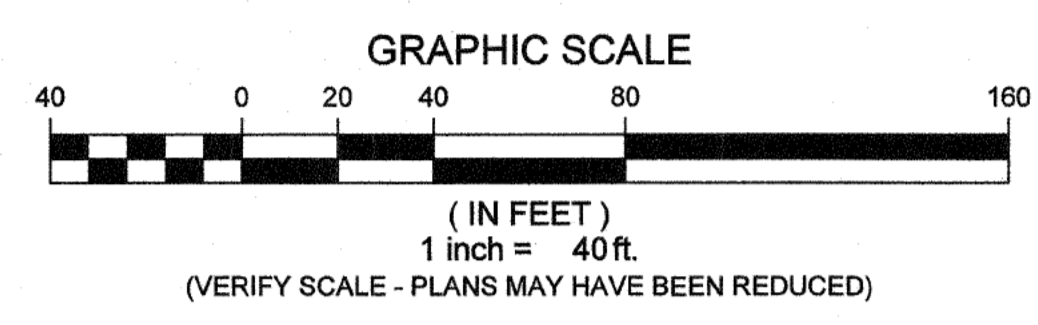
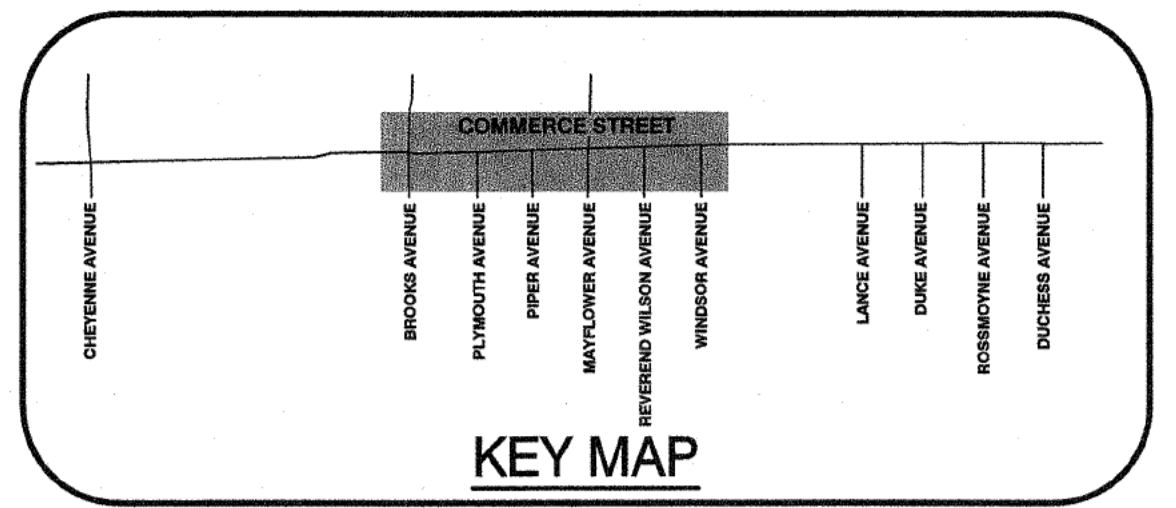
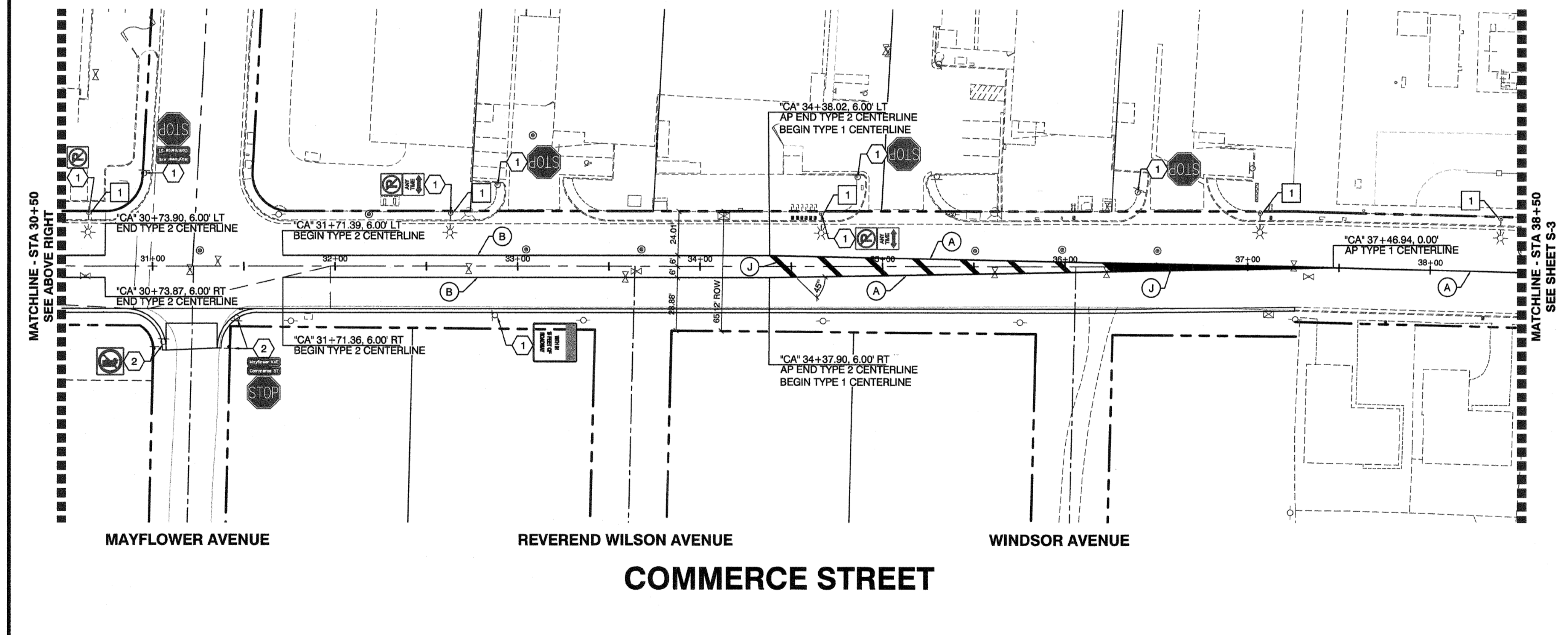
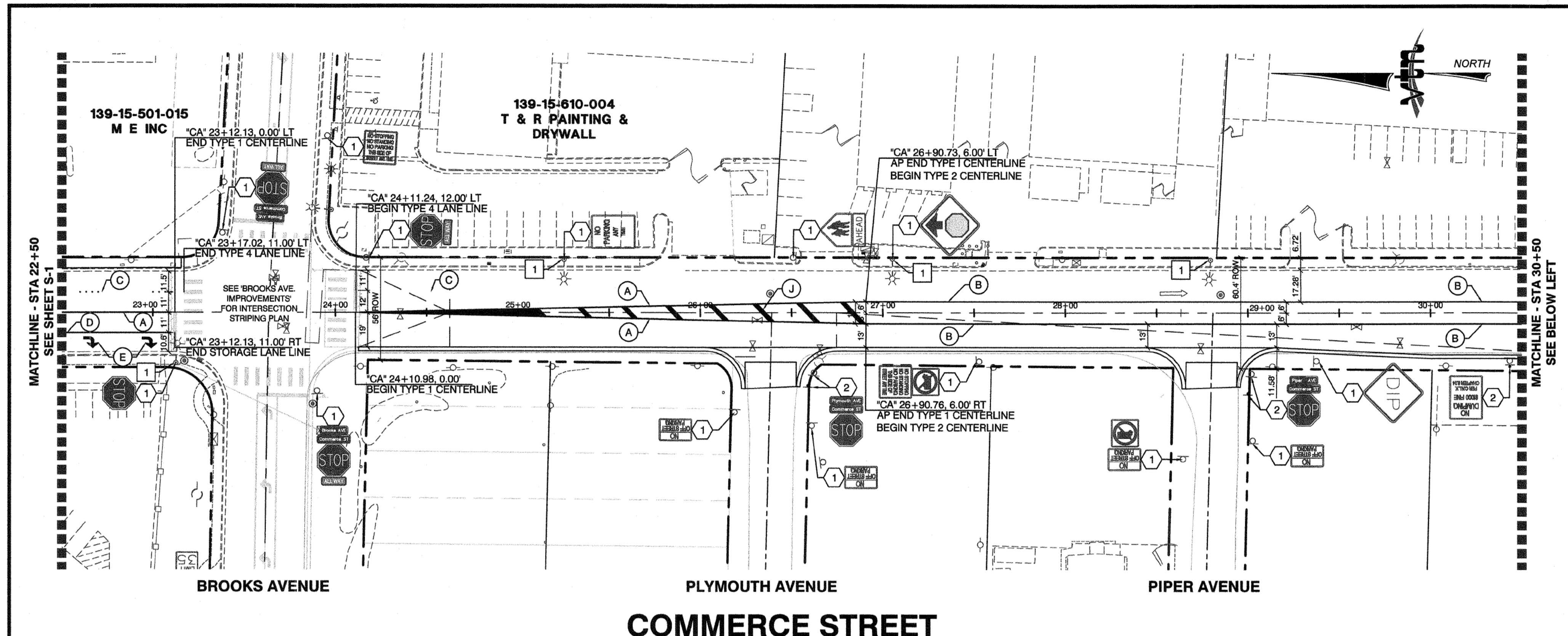
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FRESH AND STRONG SYSTEM OF TRANSPORTATION



SIGNING NOTES

- ① EXISTING SIGN(S) TO REMAIN
- ② EXISTING SIGN(S) TO BE RELOCATED

LANE DELINEATION NOTES

- (A) TYPE 1 CENTERLINE (USDCCA STD. DWG. 244)
- (B) TYPE 2 CENTERLINE (USDCCA STD. DWG. 244)
- (C) TYPE 4 LANE LINE (USDCCA STD. DWG. 244.1)
- (D) LANE LINE (RPM) (USDCCA STD. DWG. 246)
- (E) WHITE PAVEMENT ARROW TYPE II PMF (USDCCA STD. DWG. 254)
- (F) 24-INCH WHITE STOP LINE TYPE II PMF (USDCCA STD. DWG. 254)
- (G) 24-INCH WHITE CROSSWALK LINE TYPE II PMF (USDCCA STD. DWG. 254)
- (H) 8" STORAGE LANE LINE TYPE II PMF (USDCCA STD. DWG. 246.6)
- (J) LANE TRANSITION MARKINGS, TYPE I PMF (USDCCA STD. DWG. 245)

STREETLIGHT NOTE

- ① EXISTING STREET LIGHT POLE & FOUNDATION TO REMAIN. REPLACE LUMINAIRE WITH 150W EQUIVALENT ONLY APPROVED LED FIXTURE.

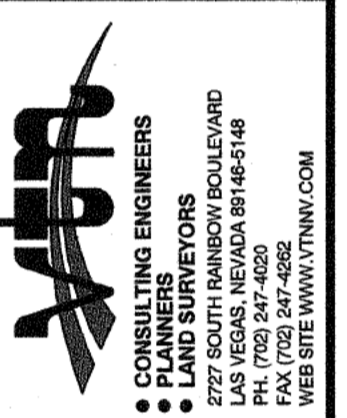
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CITY OF NORTH LAS VEGAS - PUBLIC WORKS - ENGINEERING AND CONSTRUCTION SERVICES DIVISION

NO.	REVISIONS DESCRIPTION	DATE	BY

SCALE: N/A
 DESIGN: RCH
 DRAWN: BP
 CHECKED: RCH
 APPROVED: RCH
 DATE: JULY 2019



STRIPING AND SIGNAGE PLAN
 COMMERCE STREET IMPROVEMENTS
 WEST CHEYENNE AVENUE TO DUCHESS AVENUE
 CITY OF NORTH LAS VEGAS

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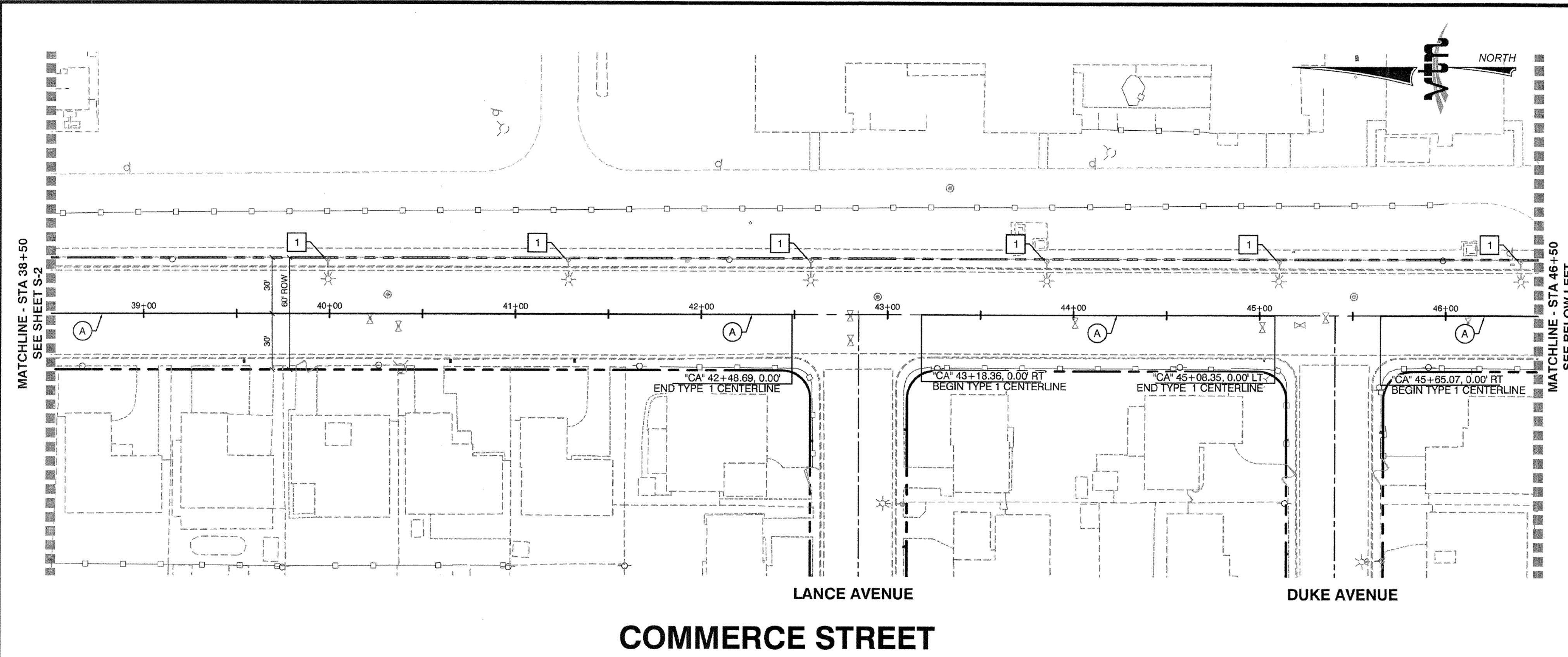
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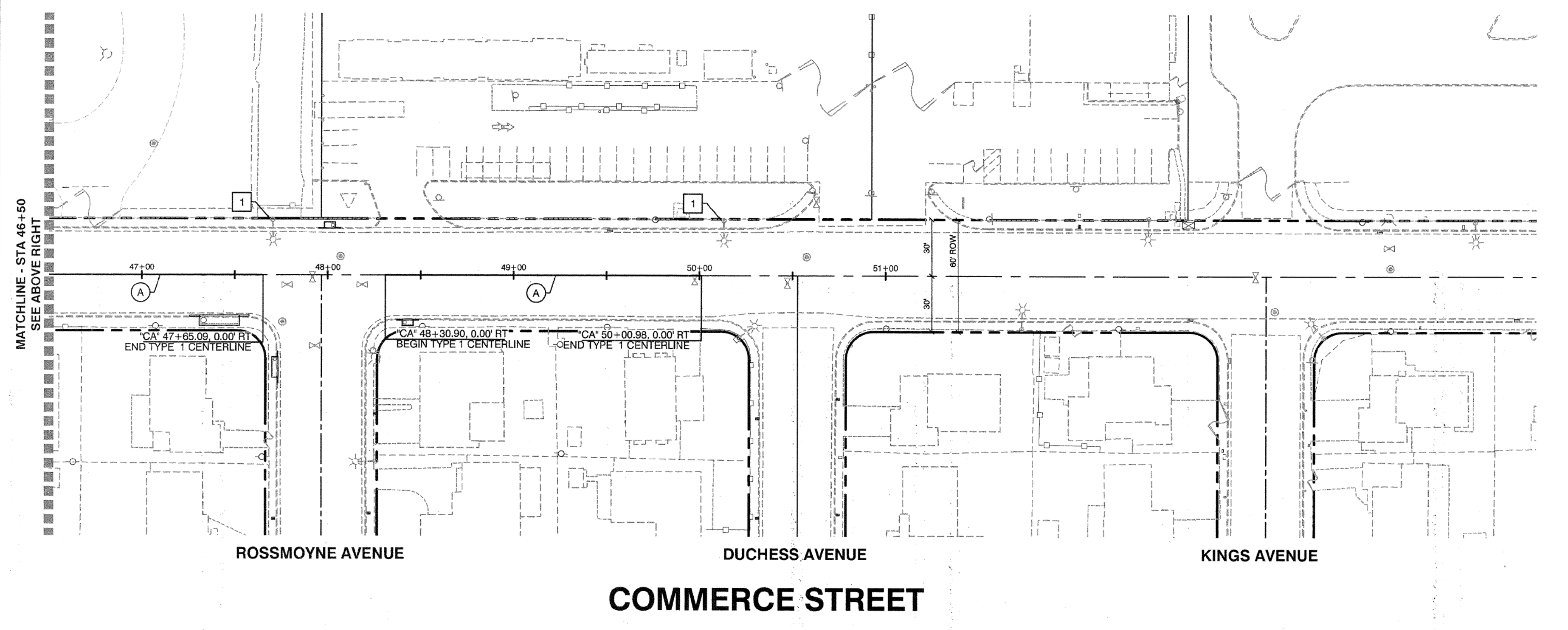
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FREEMAN AND PARTNER SYSTEMS OF TRANSPORTATION

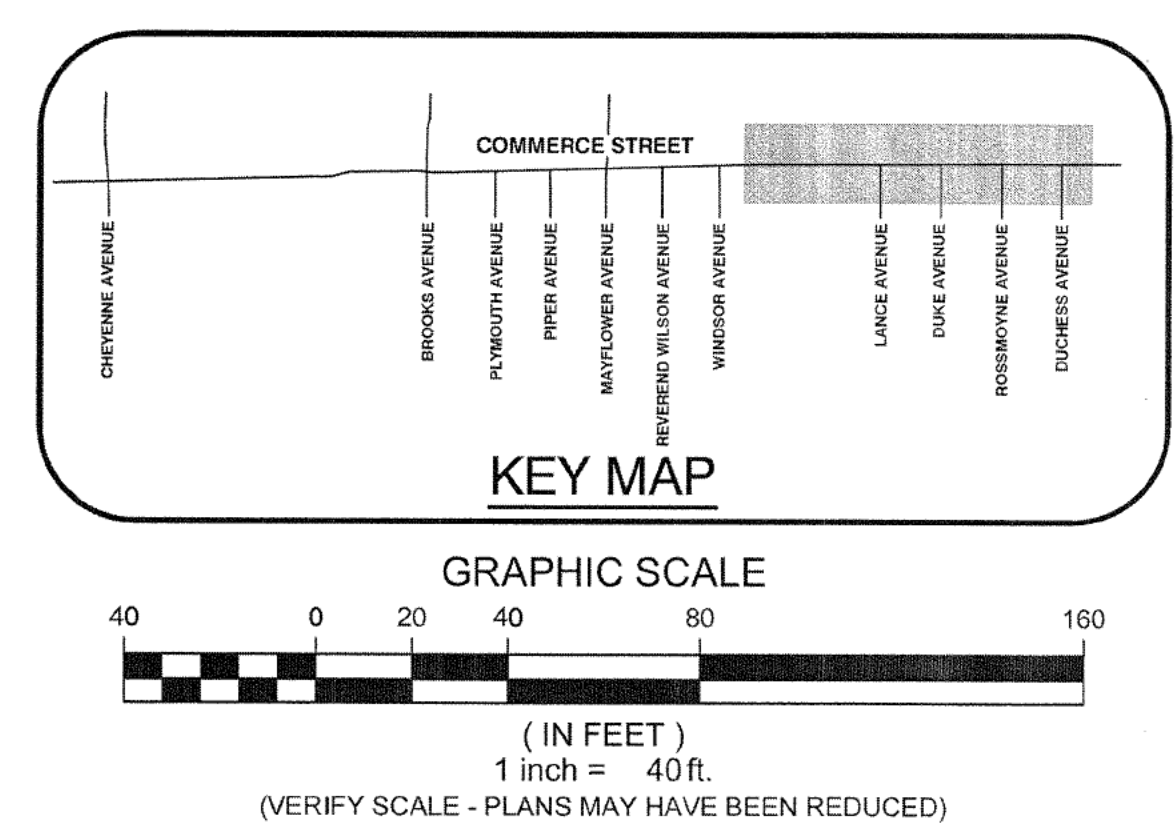
SHEET NO. S-2 18 OF 19



COMMERCE STREET



COMMERCE STREET



LANE DELINEATION NOTES

(A) TYPE 1 CENTERLINE (USDCCA STD. DWG. 244)

STREETLIGHT NOTE

(1) EXISTING STREET LIGHT POLE & FOUNDATION TO REMAIN. REPLACE LUMINAIRE WITH 150W EQUIVALENT ONLY APPROVED LED FIXTURE.

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NO.	DESCRIPTION	DATE	BY

SCALE: N/A	DESIGN: RCH	DRAWN: BP	CHECKED: RCH	APPROVED: RCH	DATE: JULY 2019
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VTP CONSULTING ENGINEERS & LAND SURVEYORS
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 FAX: (702) 247-4202
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FAST
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 FREEMAN AND ARTERIAL SYSTEM OF TRANSPORTATION

(DRAWING TITLE)	(PROJECT TITLE)	(LOCATION)
SHEET NO.	S-3	
	19 OF 19	

CONFORMED