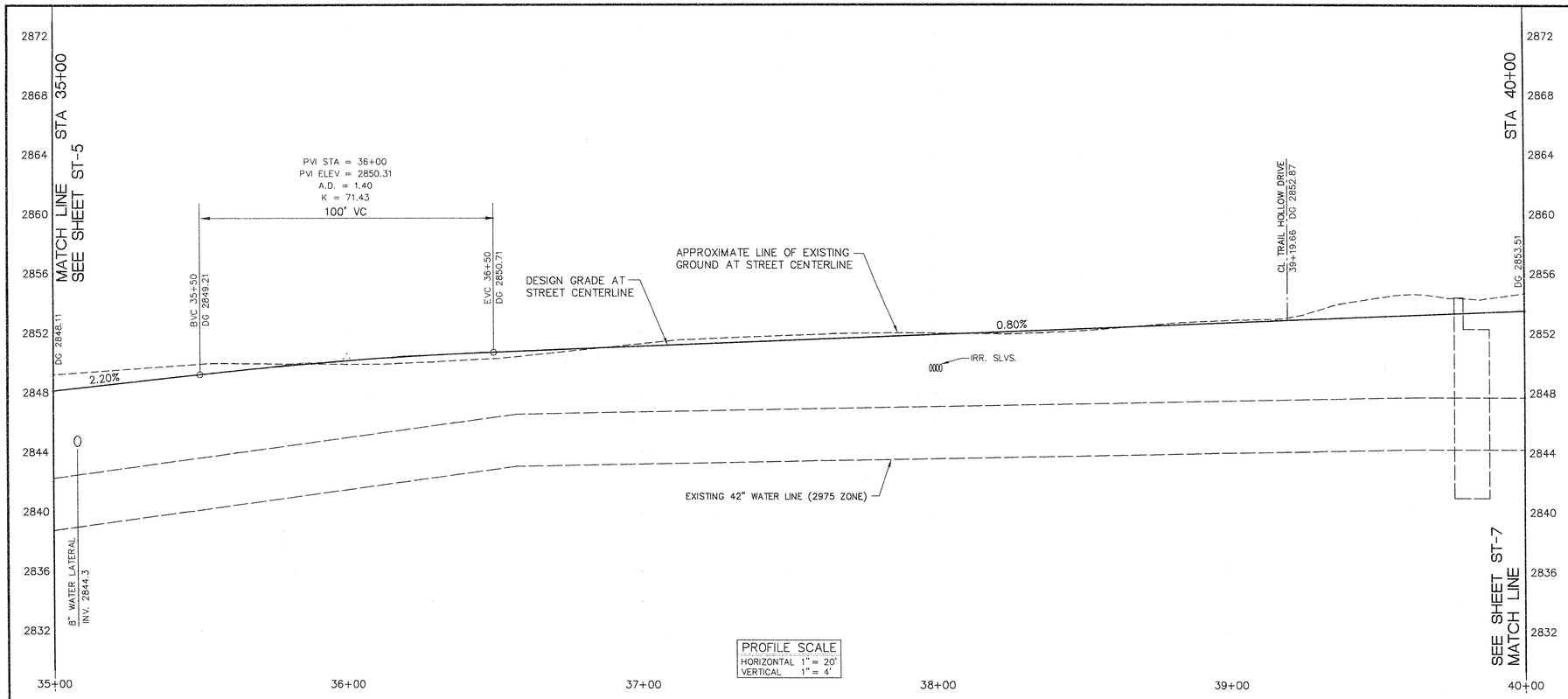


PROFILE SCALE
HORIZONTAL 1" = 20'
VERTICAL 1" = 4'

IMPROVEMENTS

1. CONSTRUCT 990 S.Y. OF 3" ASPHALT PAVEMENT WITH A 1" OVERLAY OVER 4" TYPE II AGGREGATE BASE.
2. CONSTRUCT 1800 S.Y. OF 2" ASPHALT PAVEMENT WITH A 1" OVERLAY OVER 4" TYPE II AGGREGATE BASE.
4. INSTALL 960.70 L.F. OF 8" "L" TYPE CURB AND GUTTER
6. CONSTRUCT DEPRESSED CURB FOR FUTURE SIDEWALK RAMPS. QUANTITIES INCLUDED IN (4)
7. CONSTRUCT 8" TO 6" CURB FACE TRANSITION THROUGH CURB RETURN. QUANTITIES INCLUDED IN (4)
11. INSTALL 2 EA. TYPE 3 MONUMENTS
12. CONSTRUCT 851.02 S.F. CROSS GUTTER

STREET LIGHTING AND ELECTRICAL

(SHOW FOR REFERENCE ONLY; SEE SHEETS SL-1 & SL-2 FOR STREET LIGHTING INSTALLATION).

(SEE NEVADA POWER CO. DWGS. FOR ELECTRICAL DISTRIBUTION).

BENCHMARK

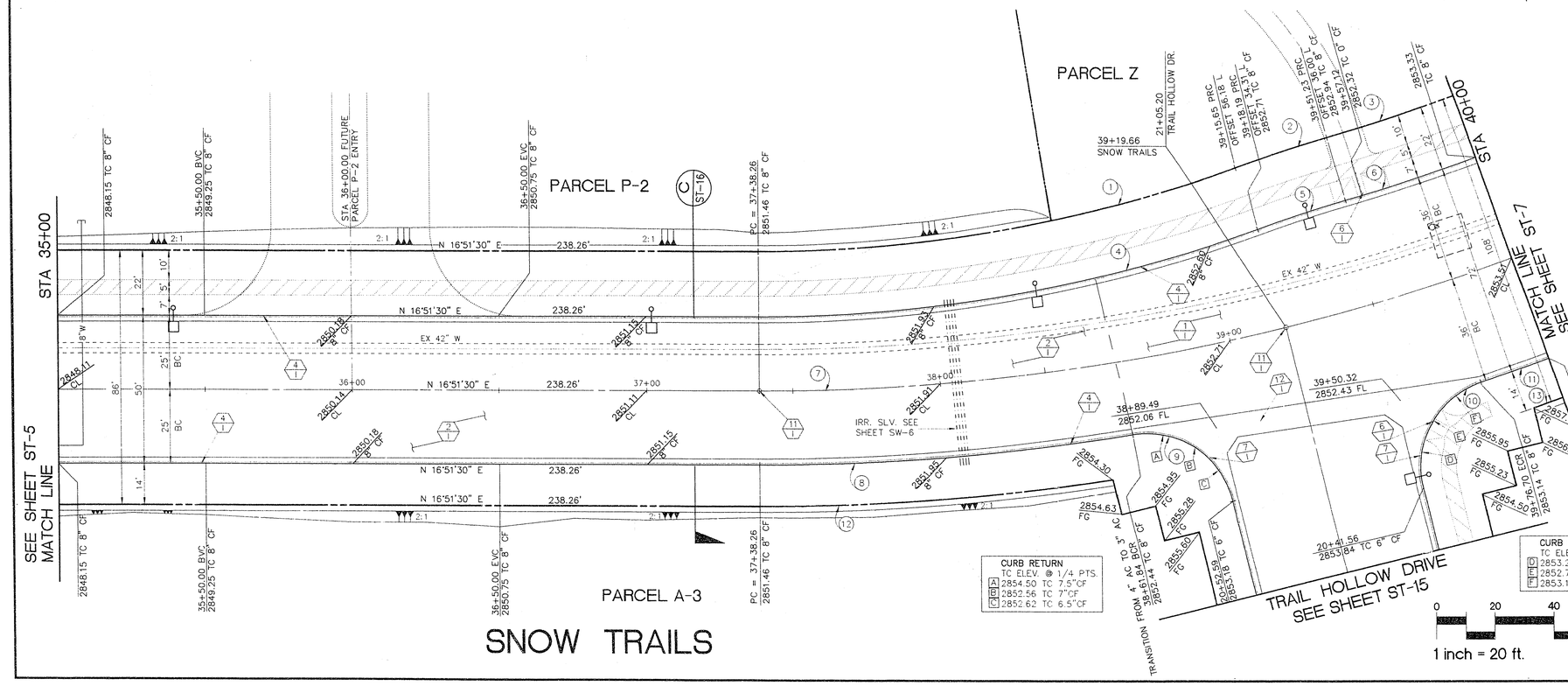
RIVET AND PLATE IN TOP OF CURB NW SIDE OF TOWN CENTER DRIVE AND SOUTH ROUNDABOUT ISLAND.
ELEVATION = 2725.923
PER CITY OF LAS VEGAS DATUM STATION: OLVOO 1954

SEE SHEET CG-3 FOR LOCATION.

CURVE NUMBERS ARE SHOWN (0) ON PLANS

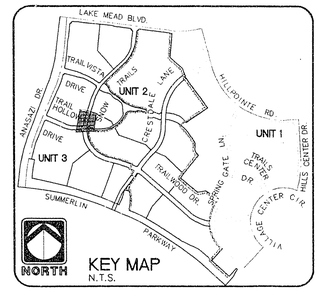
CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
1	478.00	165.89'	83.79'	19°53'04"
2	522.00	32.93'	16.47'	03°36'51"
3	692.00	44.99'	22.50'	03°43'31"
4	500.00'	173.53'	87.64'	19°53'04"
5	500.00	31.54'	15.78'	03°36'51"
6	714.00	46.42'	23.22'	03°43'31"
7	750.00	261.74'	132.22'	19°59'44"
8	775.00	123.36'	61.81'	09°07'11"
9	30.00	44.64'	27.62'	85°15'41"
10	30.00	44.68'	27.65'	85°19'32"
11	786.00	20.07'	10.03'	01°27'46"
12	789.00	116.23'	58.22'	08°26'25"
13	800.00	6.06'	3.03'	00°26'03"



CURB RETURN
TC ELEV. @ 1/4 PTS.
A 2854.50 TC 7.5"CF
B 2852.56 TC 7"CF
C 2852.62 TC 6.5"CF

CURB RETURN
TC ELEV. @ 1/4 PTS.
D 2853.22 TC 6.5"CF
E 2852.78 TC 0"CF
F 2853.17 TC 7.5"CF



1 inch = 20 ft.

NORTH

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
(UNDERGROUND SERVICE (USA))

RECORD DRAWING
RECORD INFORMATION PROVIDED BY FIELD CONTRACTOR
RECOMMENDED
GARY R. BUSBY
10584 R.P.E.
7/19/24 DATE

REV.	DATE	DESCRIPTION	DATE	APPROVAL

ENGINEER
THE KEITH COMPANIES NEVADA
4062 SO. INDUSTRIAL RD. LAS VEGAS NV. 89103
(702) 753-9350

HOWARD HUGHES PROPERTIES
SUMMERLIN VILLAGE 7 - THE TRAILS - UNIT 3
SNOW TRAILS
PLAN AND PROFILE
STA. 35+00 - STA. 40+00

SHEET
ST-6
SHT 15 OF 54

107Y-4271-3

11-2-14