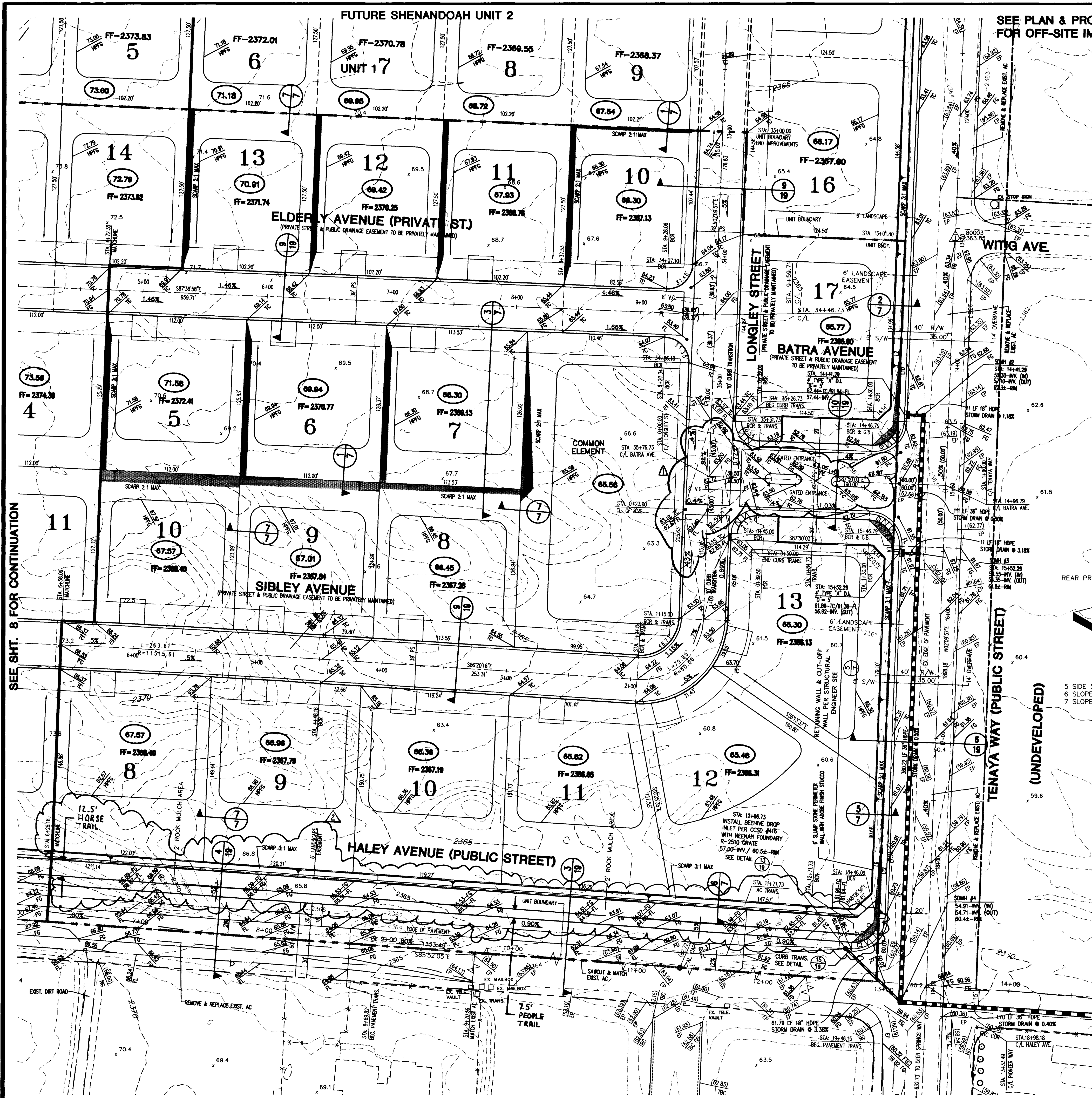


FUTURE SHENANDOAH UNIT 2



SEE PLAN & PROFILE SHT. 10 & 28 FOR OFF-SITE IMPROVEMENTS

Call before you Dig.
1-800-227-2600

Call before you Overhead
1-702-593-6111
SAFETY SERVICES DEPARTMENT

BASIS OF BEARINGS

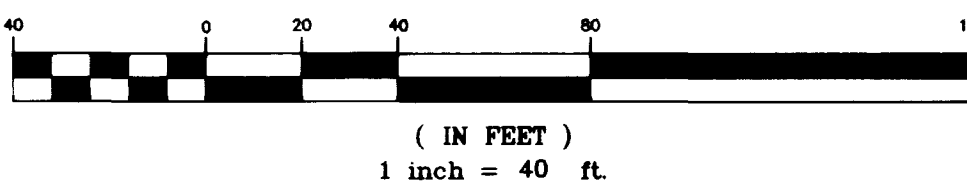
THE BASIS OF BEARING FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 22, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA, AS SHOWN ON FILE 85, PAGE 38 OF SURVEYS IN THE OFFICE OF THE CLARK COUNTY, NEVADA.

REFERENCE SURVEY:
RECORD OF SURVEY FILE 85, PAGE 38 O.R.
CITY OF LAS VEGAS ANNEXATION ORD. # 4003

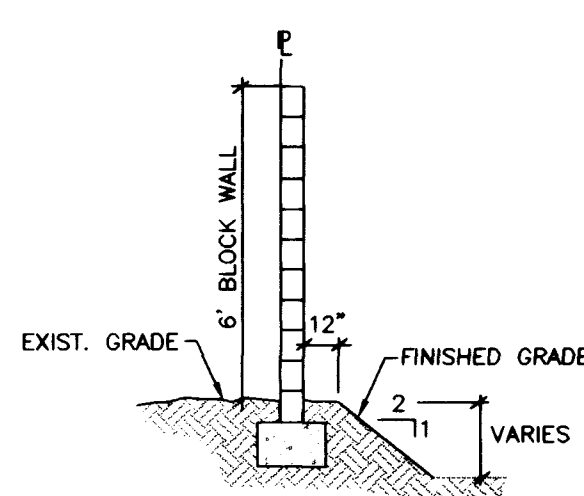
BENCHMARK

CLV BN # 48 11962296
RIVET & PLATE ON POWER-TRANS. PAD, 7535 W. DEER SPRINGS ROAD, 500' EAST OF BUFFALO DRIVE.
ELEV. = 727.8646 (METERS)
ELEV. = 2388.0020 (U.S. SURVEY FEET)
NAVD 88 DATUM

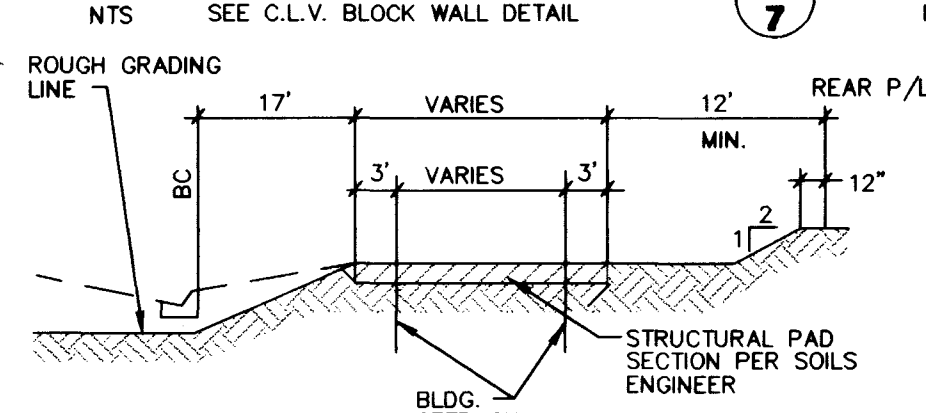
GRAPHIC SCALE



SCALE: 1"=40'

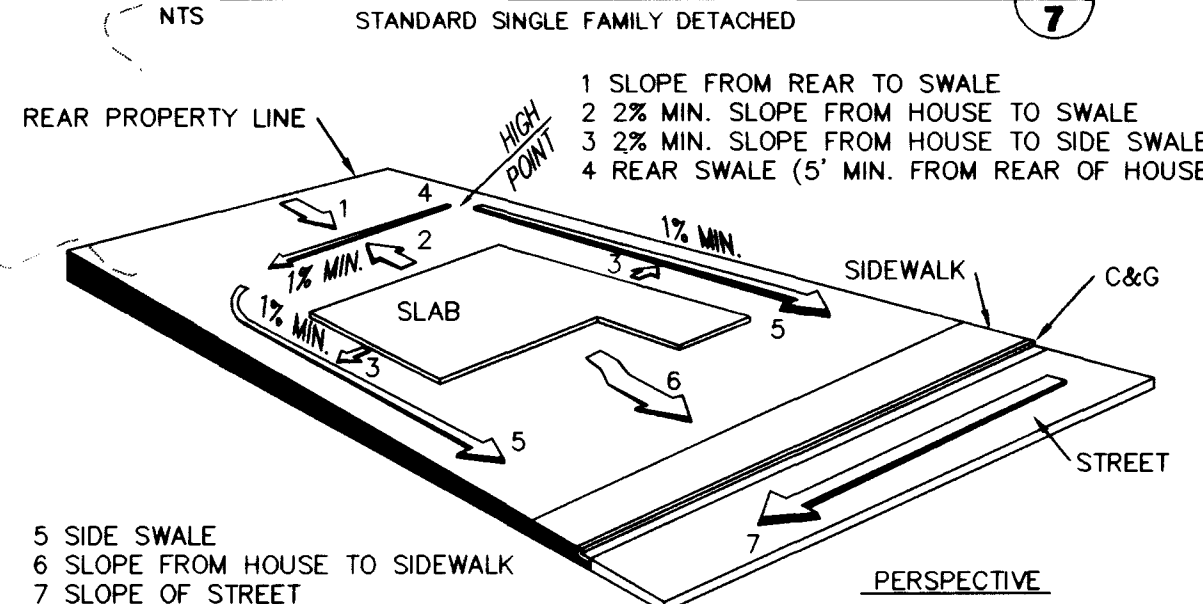


BLOCK WALL DETAIL

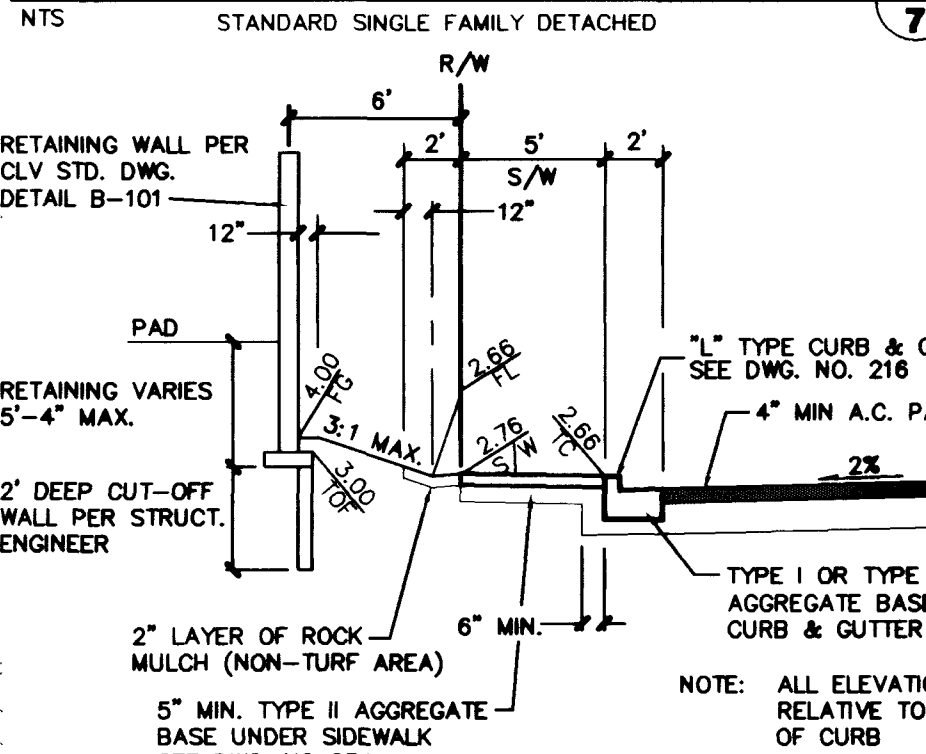


RETAINING WALL DETAIL

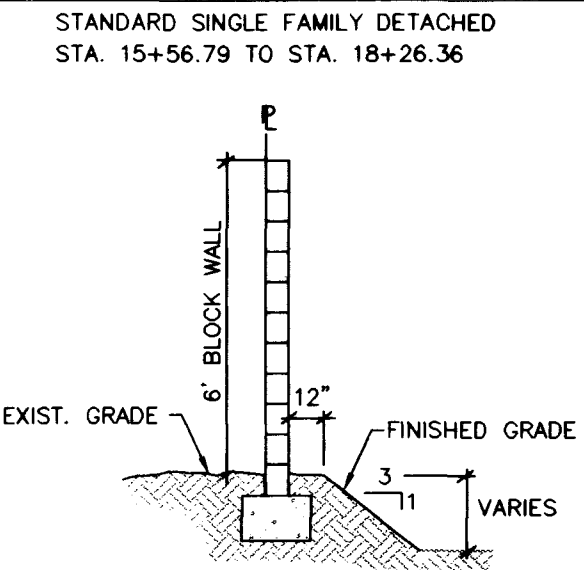
TYPICAL GRADING SECTION



F.H.A. TYPE 'A' DRAINAGE



CUT-OFF WALL SECTION



S.V.R.E. DETAIL

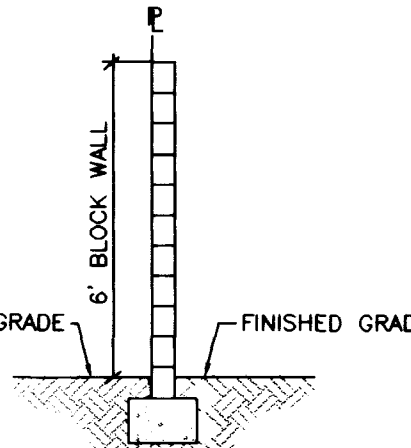
S.V.R.E. CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	20.00'	31.42'	20.00'	90°00'00"
C2	20.00'	32.10'	20.70'	91°57'58"
C3	15.00'	23.14'	14.58'	88°23'05"
C4	15.00'	23.56'	15.00'	90°00'00"

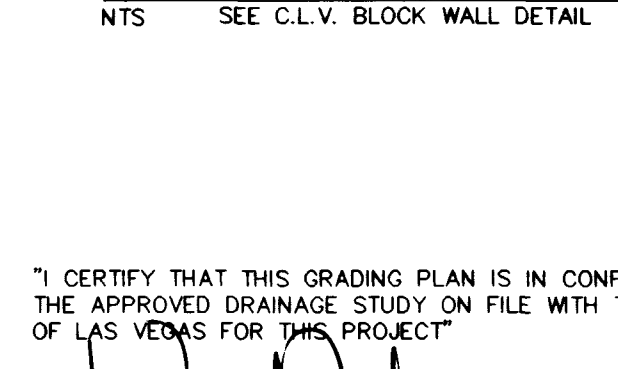
NOTE:
NO VIEW OBSTRUCTION OVER 30" ABOVE TOP OF CURB ALLOWED IN SHADED AREA

S.V.R.E. LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N47°09'57"E	22.46'
L2	N05°20'43"E	74.23'
L3	N42°50'03"W	26.11'
L4	N05°25'40"W	11.64'
L5	N48°08'56"E	23.10'
L6	N05°20'59"E	73.38'
L7	N41°40'33"W	9.52'
L8	N80°46'51"W	45.77'
L9	N03°24'38"W	45.77'
L10	S02°09'57"W	70.00'
L11	S02°09'57"W	10.00'
L12	S02°09'57"W	69.30'
L13	N02°31'00"E	33.42'
L14	N85°52'05"W	41.42'
L15	S42°29'00"E	15.79'
L16	S03°25'49"E	37.04'
L17	N02°31'00"E	33.00'
L18	S47°31'00"W	15.53'
L19	S07°37'07"W	45.20'
L20	N02°31'00"E	41.00'



BLOCK WALL DETAIL



THE DEVELOPERS OF NEVADA
7448 WEST SAHARA AVENUE
LAS VEGAS, NEVADA 89117
(702) 222-1410

GRADING PLAN

SHENANDOAH UNIT 1

SHEET

12-11-97

DESIGNED BY:

12-11-97

CHECKED BY:

12-11-97

PROJECT NO:

8805 0520

SCALE: 1" = 40' HOR.

DATE

9-22-98

7 OF 31 SHEETS

DRAWING NO.

107Y-4573-1

11/59

12871

18513

