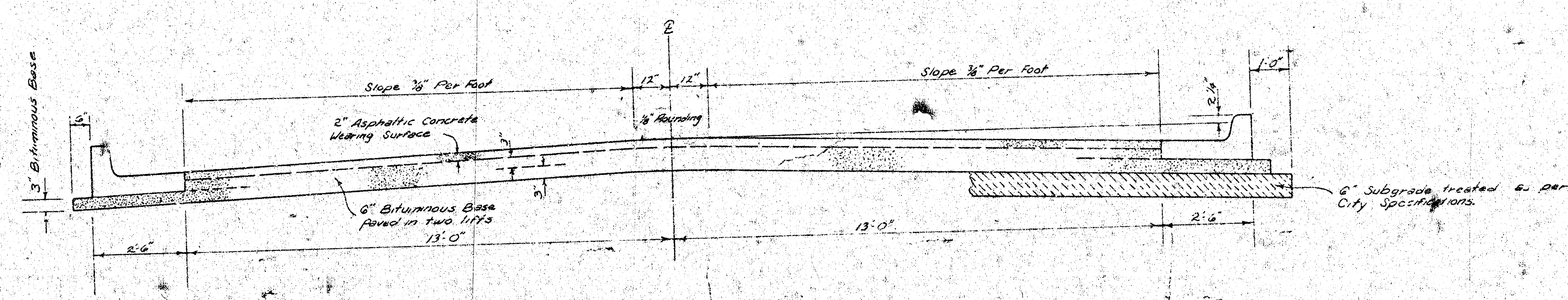


Mc COMAS
 N.L. ST. LOUIS - N.L. NEWELL
 472-76-245-80498-000-000-001
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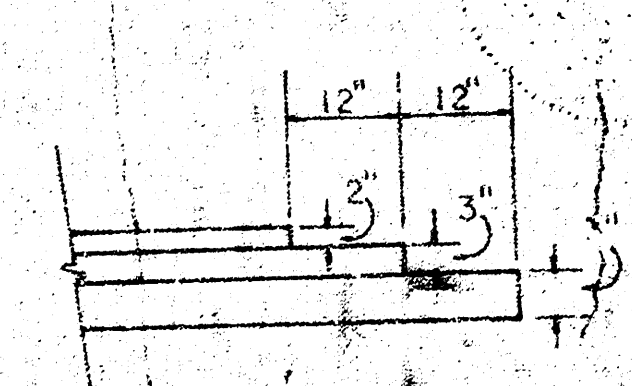


TYPICAL SECTION

3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

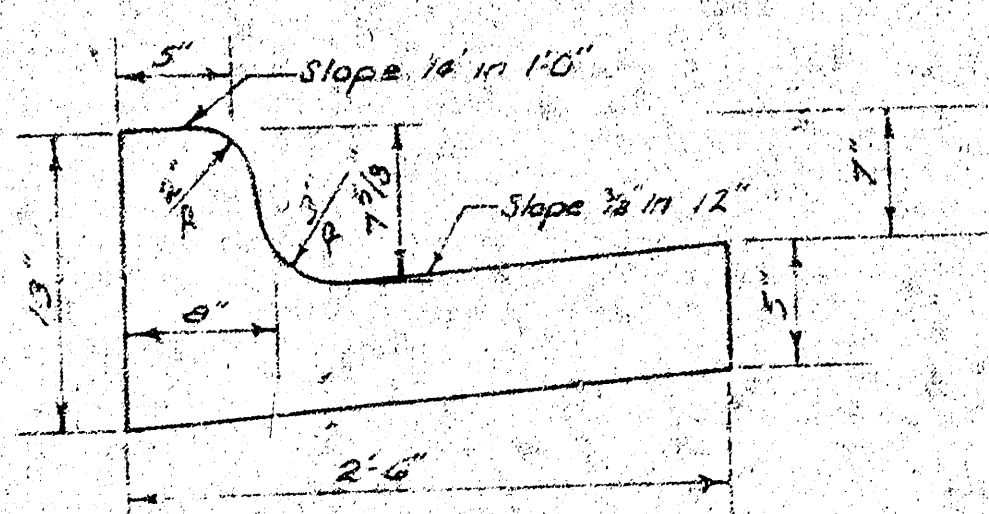
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



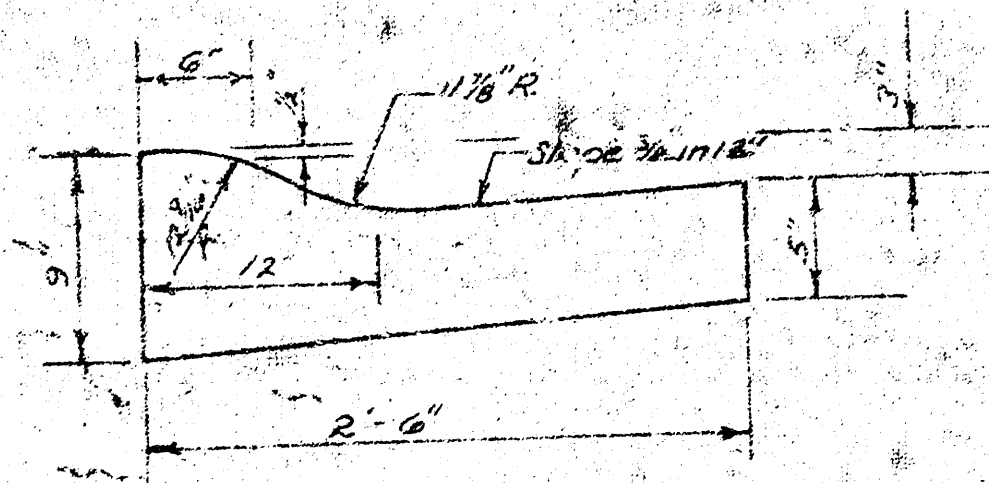
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. pavement between the Comb Curb & Gutter shall be paid as Sq. Yds. B. A.C. Pavement (6 Bituminous Base). The Bituminous Base under the Comb Curb & Gutter shall be paid as Sq. Yds. 3 Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER

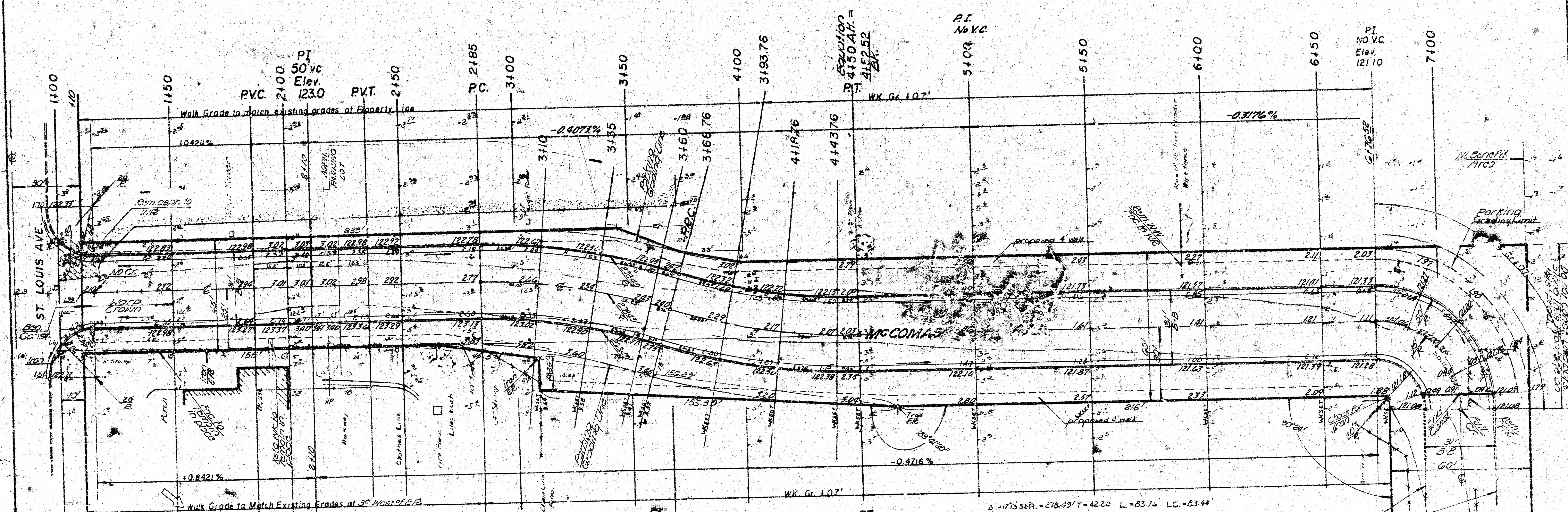
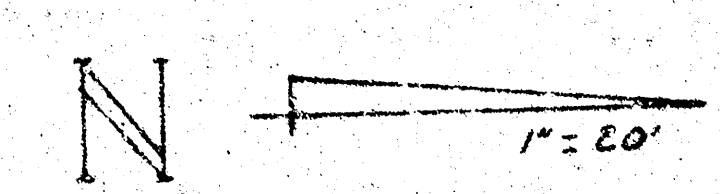


CITY OF WICHITA, KANSAS
 DEPARTMENT OF PUBLIC WORKS - ENGINEERING
 R. W. LINN CITY ENGINEER
 DATE _____ PROJ. NO. _____

1/2

FILMED FROM THE BEST AVAILABLE COPY

BM 122.00 City Sld. Disc. - 44' N. + 52' W. of E. both Central + West
 B is 15' west of and parallel to west line of lot 16, Knight Acres



Sta. 2180 (East Side)
 NOTE - Field Eng. & Contractor:
 If prop. owner requests a di-
 sposal of this location has max.
 width 1000' & slope 1:1 to
 match. Any work done on pri-
 vate prop. requires a signed di-
 sposal form, this work will be con-
 sidered a part of the parking grading.

Earthwork Quantities

	Excavation	Comp. Fill	Manipulation
Excavation	81.5 CY	1480.0 CY	
Total	81.5 CY	1480.0 CY	
Comp. Fill		0.0	
Manipulation	40.0 SY	2214.2 SY	

$\Delta = 171.55^\circ$
 $SE.R = 278.90'$
 $T = 42.20$
 $L = 83.76$
 $LC = 83.44$

CURVE DATA BASED ON $\frac{1}{4}$ RAD. $\Delta = 83.58^\circ$

STA.	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		$\Delta = 41.79^\circ$	$R = 114$		
3105	PC	—	—	$0^\circ 00' 00''$	$0^\circ 00' 00''$
3110	25.00'	27.07'	22.34'	$2^\circ 34' 18''$	$2^\circ 34' 18''$
3135	"	"	"	$2^\circ 34' 18''$	$4^\circ 08' 36''$
3160	"	"	"	$2^\circ 34' 18''$	$6^\circ 42' 54''$
3185	PT	27.07'	22.34'	$2^\circ 34' 18''$	$9^\circ 17' 12''$
3190	25.00'	27.07'	22.34'	$2^\circ 34' 18''$	$11^\circ 51' 30''$
3215	"	"	"	$2^\circ 34' 18''$	$14^\circ 25' 48''$
3240	"	"	"	$2^\circ 34' 18''$	$16^\circ 59' 06''$
3265	"	"	"	$2^\circ 34' 18''$	$19^\circ 33' 24''$
3290	"	"	"	$2^\circ 34' 18''$	$22^\circ 07' 42''$
3315	"	"	"	$2^\circ 34' 18''$	$24^\circ 41' 00''$
3340	"	"	"	$2^\circ 34' 18''$	$27^\circ 15' 18''$
3365	"	"	"	$2^\circ 34' 18''$	$29^\circ 49' 36''$
3390	"	"	"	$2^\circ 34' 18''$	$32^\circ 23' 54''$
3415	"	"	"	$2^\circ 34' 18''$	$34^\circ 58' 12''$
3440	"	"	"	$2^\circ 34' 18''$	$37^\circ 32' 30''$
3465	"	"	"	$2^\circ 34' 18''$	$40^\circ 06' 48''$
3490	"	"	"	$2^\circ 34' 18''$	$42^\circ 41' 06''$
3515	"	"	"	$2^\circ 34' 18''$	$45^\circ 15' 24''$
3540	"	"	"	$2^\circ 34' 18''$	$47^\circ 49' 42''$
3565	"	"	"	$2^\circ 34' 18''$	$50^\circ 24' 00''$
3590	"	"	"	$2^\circ 34' 18''$	$52^\circ 58' 18''$
3615	"	"	"	$2^\circ 34' 18''$	$55^\circ 32' 36''$
3640	"	"	"	$2^\circ 34' 18''$	$58^\circ 06' 54''$
3665	"	"	"	$2^\circ 34' 18''$	$60^\circ 41' 12''$
3690	"	"	"	$2^\circ 34' 18''$	$63^\circ 15' 30''$
3715	"	"	"	$2^\circ 34' 18''$	$65^\circ 49' 48''$
3740	"	"	"	$2^\circ 34' 18''$	$68^\circ 24' 06''$
3765	"	"	"	$2^\circ 34' 18''$	$70^\circ 58' 24''$
3790	"	"	"	$2^\circ 34' 18''$	$73^\circ 32' 42''$
3815	"	"	"	$2^\circ 34' 18''$	$76^\circ 06' 00''$
3840	"	"	"	$2^\circ 34' 18''$	$78^\circ 40' 18''$
3865	"	"	"	$2^\circ 34' 18''$	$81^\circ 14' 36''$
3890	"	"	"	$2^\circ 34' 18''$	$83^\circ 48' 54''$
3915	"	"	"	$2^\circ 34' 18''$	$86^\circ 23' 12''$
3940	"	"	"	$2^\circ 34' 18''$	$88^\circ 57' 30''$
3965	"	"	"	$2^\circ 34' 18''$	$91^\circ 31' 48''$
3990	"	"	"	$2^\circ 34' 18''$	$94^\circ 06' 06''$
4015	"	"	"	$2^\circ 34' 18''$	$96^\circ 40' 24''$
4040	"	"	"	$2^\circ 34' 18''$	$99^\circ 14' 42''$
4065	"	"	"	$2^\circ 34' 18''$	$101^\circ 49' 00''$
4090	"	"	"	$2^\circ 34' 18''$	$104^\circ 23' 18''$
4115	"	"	"	$2^\circ 34' 18''$	$106^\circ 57' 36''$
4140	"	"	"	$2^\circ 34' 18''$	$109^\circ 31' 54''$
4165	"	"	"	$2^\circ 34' 18''$	$112^\circ 06' 12''$
4190	"	"	"	$2^\circ 34' 18''$	$114^\circ 40' 30''$
4215	"	"	"	$2^\circ 34' 18''$	$117^\circ 14' 48''$
4240	"	"	"	$2^\circ 34' 18''$	$119^\circ 49' 06''$
4265	"	"	"	$2^\circ 34' 18''$	$122^\circ 23' 24''$
4290	"	"	"	$2^\circ 34' 18''$	$124^\circ 57' 42''$
4315	"	"	"	$2^\circ 34' 18''$	$127^\circ 32' 00''$
4340	"	"	"	$2^\circ 34' 18''$	$130^\circ 06' 18''$
4365	"	"	"	$2^\circ 34' 18''$	$132^\circ 40' 36''$
4390	"	"	"	$2^\circ 34' 18''$	$135^\circ 14' 54''$
4415	"	"	"	$2^\circ 34' 18''$	$137^\circ 49' 12''$
4440	"	"	"	$2^\circ 34' 18''$	$140^\circ 23' 30''$
4465	"	"	"	$2^\circ 34' 18''$	$142^\circ 57' 48''$
4490	"	"	"	$2^\circ 34' 18''$	$145^\circ 32' 06''$
4515	"	"	"	$2^\circ 34' 18''$	$148^\circ 06' 24''$
4540	"	"	"	$2^\circ 34' 18''$	$150^\circ 40' 42''$
4565	"	"	"	$2^\circ 34' 18''$	$153^\circ 15' 00''$
4590	"	"	"	$2^\circ 34' 18''$	$155^\circ 49' 18''$
4615	"	"	"	$2^\circ 34' 18''$	$158^\circ 23' 36''$
4640	"	"	"	$2^\circ 34' 18''$	$160^\circ 57' 54''$
4665	"	"	"	$2^\circ 34' 18''$	$163^\circ 32' 12''$
4690	"	"	"	$2^\circ 34' 18''$	$166^\circ 06' 30''$
4715	"	"	"	$2^\circ 34' 18''$	$168^\circ 40' 48''$
4740	"	"	"	$2^\circ 34' 18''$	$171^\circ 15' 06''$
4765	"	"	"	$2^\circ 34' 18''$	$173^\circ 49' 24''$
4790	"	"	"	$2^\circ 34' 18''$	$176^\circ 23' 42''$
4815	"	"	"	$2^\circ 34' 18''$	$178^\circ 58' 00''$
4840	"	"	"	$2^\circ 34' 18''$	$181^\circ 32' 18''$
4865	"	"	"	$2^\circ 34' 18''$	$184^\circ 06' 36''$
4890	"	"	"	$2^\circ 34' 18''$	$186^\circ 40' 54''$
4915	"	"	"	$2^\circ 34' 18''$	$189^\circ 15' 12''$
4940	"	"	"	$2^\circ 34' 18''$	$191^\circ 49' 30''$
4965	"	"	"	$2^\circ 34' 18''$	$194^\circ 23' 48''$
4990	"	"	"	$2^\circ 34' 18''$	$196^\circ 58' 06''$
5015	"	"	"	$2^\circ 34' 18''$	$199^\circ 32' 24''$
5040	"	"	"	$2^\circ 34' 18''$	$202^\circ 06' 42''$
5065	"	"	"	$2^\circ 34' 18''$	$204^\circ 41' 00''$
5090	"	"	"	$2^\circ 34' 18''$	$207^\circ 15' 18''$
5115	"	"	"	$2^\circ 34' 18''$	$209^\circ 49' 36''$
5140	"	"	"	$2^\circ 34' 18''$	$212^\circ 23' 54''$
5165	"	"	"	$2^\circ 34' 18''$	$214^\circ 58' 12''$
5190	"	"	"	$2^\circ 34' 18''$	$217^\circ 32' 30''$
5215	"	"	"	$2^\circ 34' 18''$	$220^\circ 06' 48''$
5240	"	"	"	$2^\circ 34' 18''$	$222^\circ 41' 06''$
5265	"	"	"	$2^\circ 34' 18''$	$225^\circ 15' 24''$
5290	"	"	"	$2^\circ 34' 18''$	$227^\circ 49' 42''$
5315	"	"	"	$2^\circ 34' 18''$	$230^\circ 24' 00''$
5340	"	"	"	$2^\circ 34' 18''$	$232^\circ 58' 18''$
5365	"	"	"	$2^\circ 34' 18''$	$235^\circ 32' 36''$
5390	"	"	"	$2^\circ 34' 18''$	$238^\circ 06' 54''$
5415	"	"	"	$2^\circ 34' 18''$	$240^\circ 41' 12''$
5440	"	"	"	$2^\circ 34' 18''$	$243^\circ 15' 30''$
5465	"	"	"	$2^\circ 34' 18''$	$245^\circ 49' 48''$
5490	"	"	"	$2^\circ 34' 18''$	$248^\circ 24' 06''$
5515	"	"	"	$2^\circ 34' 18''$	$250^\circ 58' 24''$
5540	"	"	"	$2^\circ 34' 18''$	$253^\circ 32' 42''$
5565	"	"	"	$2^\circ 34' 18''$	$256^\circ 06' 00''$
5590	"	"	"	$2^\circ 34' 18''$	$258^\circ 40' 18''$
5615	"	"	"	$2^\circ 34' 18''$	$261^\circ 14' 36''$
5640	"	"	"	$2^\circ 34' 18''$	$263^\circ 48' 54''$
5665	"	"	"	$2^\circ 34' 18''$	$266^\circ 23' 12''$
5690	"	"	"	$2^\circ 34' 18''$	$268^\circ 57' 30''$
5715	"	"	"	$2^\circ 34' 18''$	$271^\circ 31' 48''$
5740	"	"	"	$2^\circ 34' 18''$	$274^\circ 06' 06''$
5765	"	"	"	$2^\circ 34' 18''$	$276^\circ 40' 24''$
5790	"	"	"	$2^\circ 34' 18''$	$279^\circ 14' 42''$
5815	"	"	"	$2^\circ 34' 18''$	$281^\circ 49' 00''$
5840	"	"	"	$2^\circ 34' 18''$	$284^\circ 23' 18''$
5865	"	"	"	$2^\circ 34' 18''$	$286^\circ 57' 36''$
5890	"	"	"	$2^\circ 34' 18''$	$289^\circ 31' 54''$
5915	"	"	"	$2^\circ 34' 18''$	$292^\circ 06' 12''$
5940	"	"	"	$2^\circ 34' 18''$	$294^\circ 40' 30''$
5965	"	"	"	$2^\circ 34' 18''$	$297^\circ 14' 48''$
5990	"	"	"	$2^\circ 34' 18''$	$299^\circ 49' 06''$
6015	"	"	"	$2^\circ 34' 18''$	$302^\circ 23' 24''$
6040	"	"	"	$2^\circ 34' 18''$	$304^\circ 57' 42''$
6065	"	"	"	$2^\circ 34' 18''$	$307^\circ 32' 00''$
6090	"	"	"	$2^\circ 34' 18''$	$310^\circ 06' 18''$
6115	"	"	"	$2^\circ 34' 18''$	$312^\circ 40' 36''$
6140	"	"	"	$2^\circ 34' 18''$	$315^\circ 14' 54''$
6165	"	"	"	$2^\circ 34' 18''$	$317^\circ 49' 12''$
6190	"	"	"	$2^\circ 34' 18''$	$320^\circ 23' 30''$
6215	"	"	"	$2^\circ 34' 18''$	$322^\circ 57' 48''$
6240	"	"	"	$2^\circ 34' 18''$	$325^\circ 32' 06''$
6265	"	"	"	$2^\circ 34' 18''$	$328^\circ 06' 24''$
6290	"	"	"	$2^\circ 34' 18''$	$330^\circ 40' 42''$
6315	"	"	"	$2^\circ 34' 18''$	$333^\circ 15' 00''$
6340	"	"	"	$2^\circ 34' 18''$	$335^\circ 49' 18''$
6365	"	"	"	$2^\circ 34' 18''$	$338^\circ 23' 36''$
6390	"	"	"	$2^\circ 34' 18''$	$340^\circ 57' 54''$
6415	"	"	"	$2^\circ 34' 18''$	$343^\circ 32' 12''$
6440	"	"	"	$2^\circ 34' 18''$	$346^\circ 06' 30''$
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6490	"	"	"	$2^\circ 34' 18''$	$351^\circ 15' 06''$
6515	"	"	"	$2^\circ 34' 18''$	$353^\circ 49' 24''$
6540	"	"	"	$2^\circ 34' 18''$	$356^\circ 23' 42''$
6565	"	"	"	$2^\circ 34' 18''$	$358^\circ 58' 00''$
6590	"	"	"	$2^\circ 34' 18''$	$361^\circ 32' 18''$
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6640	"	"	"	$2^\circ 34' 18''$	$366^\circ 40' 54''$
6665	"	"	"	$2^\circ 34' 18''$	$369^\circ 15' 12''$
6690	"	"	"	$2^\circ 34' 18''$	$371^\circ 49' 30''$
6715	"	"	"	$2^\circ 34' 18''$	$374^\circ 23' 48''$
6740	"	"	"	$2^\circ 34' 18''$	$376^\circ 58' 06''$
6765	"	"	"	$2^\circ 34' 18''$	$379^\circ 32' 24''$
6790	"	"	"	$2^\circ 34' 18''$	$382^\circ 06' 42''$
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6865	"	"	"	$2^\circ 34' 18''$	$389^\circ 49' 36''$
6890	"	"	"	$2^\circ 34' $	