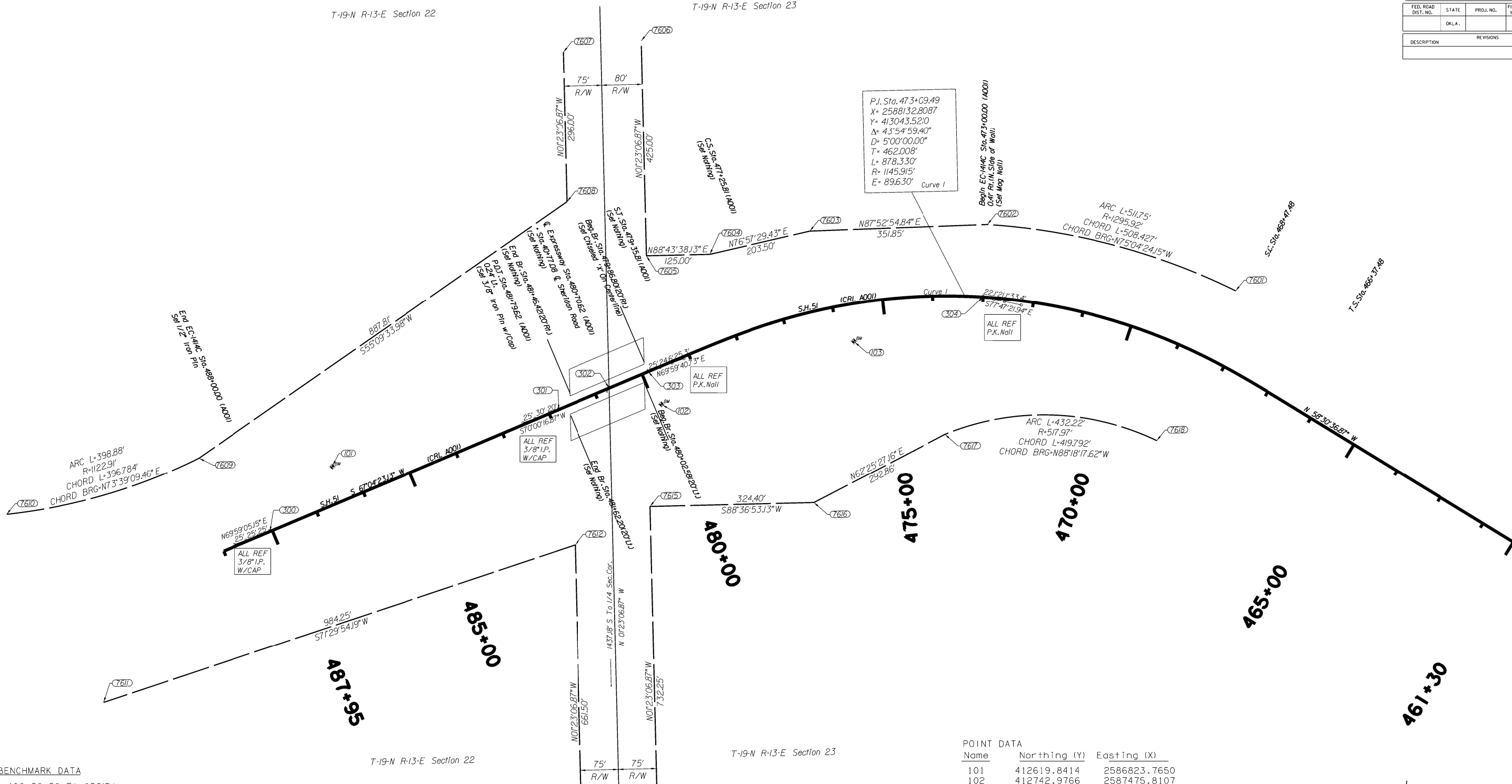


OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS		DATE	



BENCHMARK DATA

BM# 101 486+36.59 71.052'R+
3/8" IRON PIN W/CAP
X: 2586823.7650 Y: 412619.8414
ELEV: 725.79'

BM# 102 479+88.09 69.549'L+
3/8" IRON PIN W/CAP
X: 2587475.8107 Y: 412742.9766
ELEV: 711.81'

BM# 103 475+70.11 73.966'L+
3/8" IRON PIN W/CAP
X: 2587856.4148 Y: 412867.4347
ELEV: 698.59'

NOTES

1. THE VERTICAL DATUM FOR THIS SURVEY IS BASED ON GPS DATA (NAVD88).
2. THE HORIZONTAL DATUM FOR THIS SURVEY IS BASED ON THE OKLAHOMA STATE PLANE NORTH ZONE COORDINATE SYSTEM (NAD83).
3. THE BASIS OF BEARING FOR THIS SURVEY IS THE ESTABLISHED CENTERLINE OF SH HWY 51 BEARING BEING S 67°04'23.13" W.

SURVEY BEGAN: JUNE 06, 2015.
SURVEY COMPLETED: AUGUST 27, 2015.

Bearing Equation

Bearing S 67°04'23.13" W this survey =
S 68°20'45.00" W on FAP NO. U-32(21) PLANS

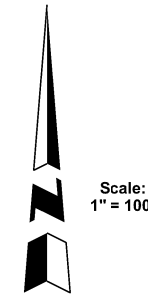
Station Equation

Sta. 473+00.00 this survey =
Sta. 473+00.00 on FAP NO. U-32(21) PLANS

POINT DATA

Name	Northing (Y)	Easting (X)
101	412619.8414	2586823.7650
102	412742.9766	2587475.8107
103	412867.4347	2587856.4148
300	412490.7012	2586700.8383
301	412732.1950	2587272.4093
302	412774.8827	2587372.7096
303	412807.5338	2587449.9045
304	412955.4740	2588112.8450
7601	412967.6605	2588612.4970
7602	413098.6220	2588121.2261
7603	413085.6179	2587769.6165
7604	413039.6956	2587571.3657
7605	413036.9191	2587446.3965
7606	413461.7949	2587436.1223
7607	413439.6031	2587281.6136
7608	413143.6896	2587288.7693
7609	412636.4884	2586560.1037
7610	412524.8096	2586179.3607
7611	412151.8579	2586371.8220
7612	412464.1913	2587305.2008
7613	411802.8846	2587321.1923
7614	411808.2688	2587471.1060
7615	412540.3048	2587453.4041
7616	412548.1471	2587777.7093
7617	412683.7183	2588037.3001
7618	412671.3005	2588456.9086

UTILITY CONTACTS:	
AT&T	
CHUCK WOOD	405-291-6941
US1C-OK	866-861-7678
PUBLIC SERVICE CO. OF OKLAHOMA	
212 E. 6TH STREET	
TULSA, OK 74119	
888-216-3523	
OK DEPT. OF TRANSPORTATION	
TRAFFIC ENGINEERING DIVISION	
ROOM 2A7	
200 N.E. 21ST STREET	
OKLAHOMA CITY, OK 73105	
405-521-2861	
CITY OF TULSA STREETS & STORM DEPT.	
GROUND MAIL:	
175 E. 2ND STREET 14TH FLOOR	
TULSA, OK 74103	
TERRY BALL	918-596-2100



PLS	CDB		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	GAA		
CHECKED	GAA	CDB	
APPROVED	CDB		
CREW	CHOUTEAU		

SURVEY DATA SHEET

State Job No. 28878(04) SHEET NO. S-1

TOPOGRAPHIC AND SURVEY INFORMATION OBTAINED BY:

CLIFF BENNETT, R.P.L.S. No. 1815

