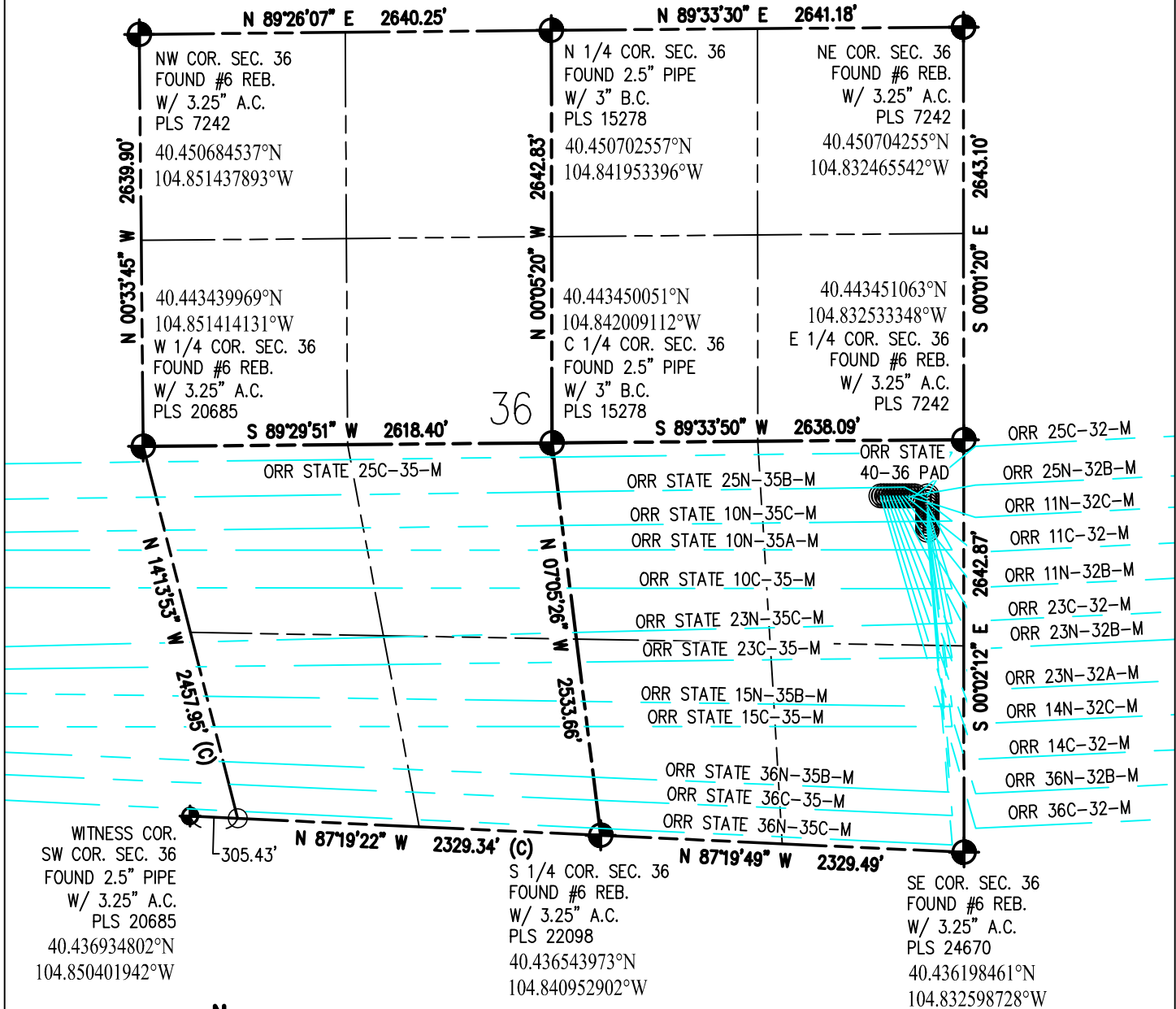


## MULTI WELL PAD PLAN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



0 1000  
Scale 1" = 1000 ft



## LEGEND



FOUND/SET SURVEY MONUMENT PER  
MONUMENT RECORD EXCEPTIONS NOTED.



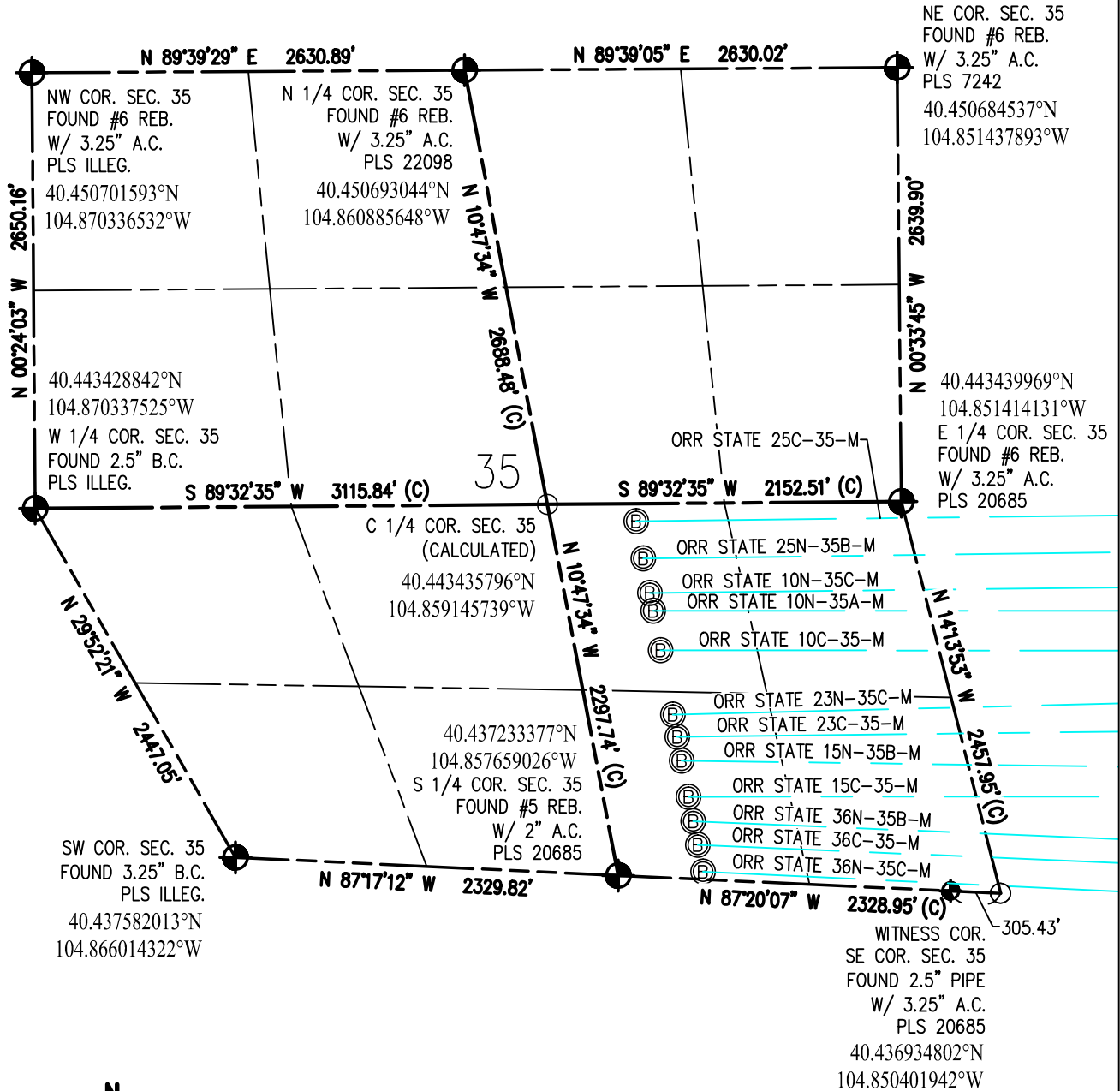
CALCULATED SURVEY MONUMENT  
POSITION

(C)

CALCULATED DIMENSION

## MULTI WELL PAD PLAN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



0 1000  
Scale 1" = 1000 ft



## LEGEND



FOUND/SET SURVEY MONUMENT PER  
MONUMENT RECORD EXCEPTIONS NOTED.



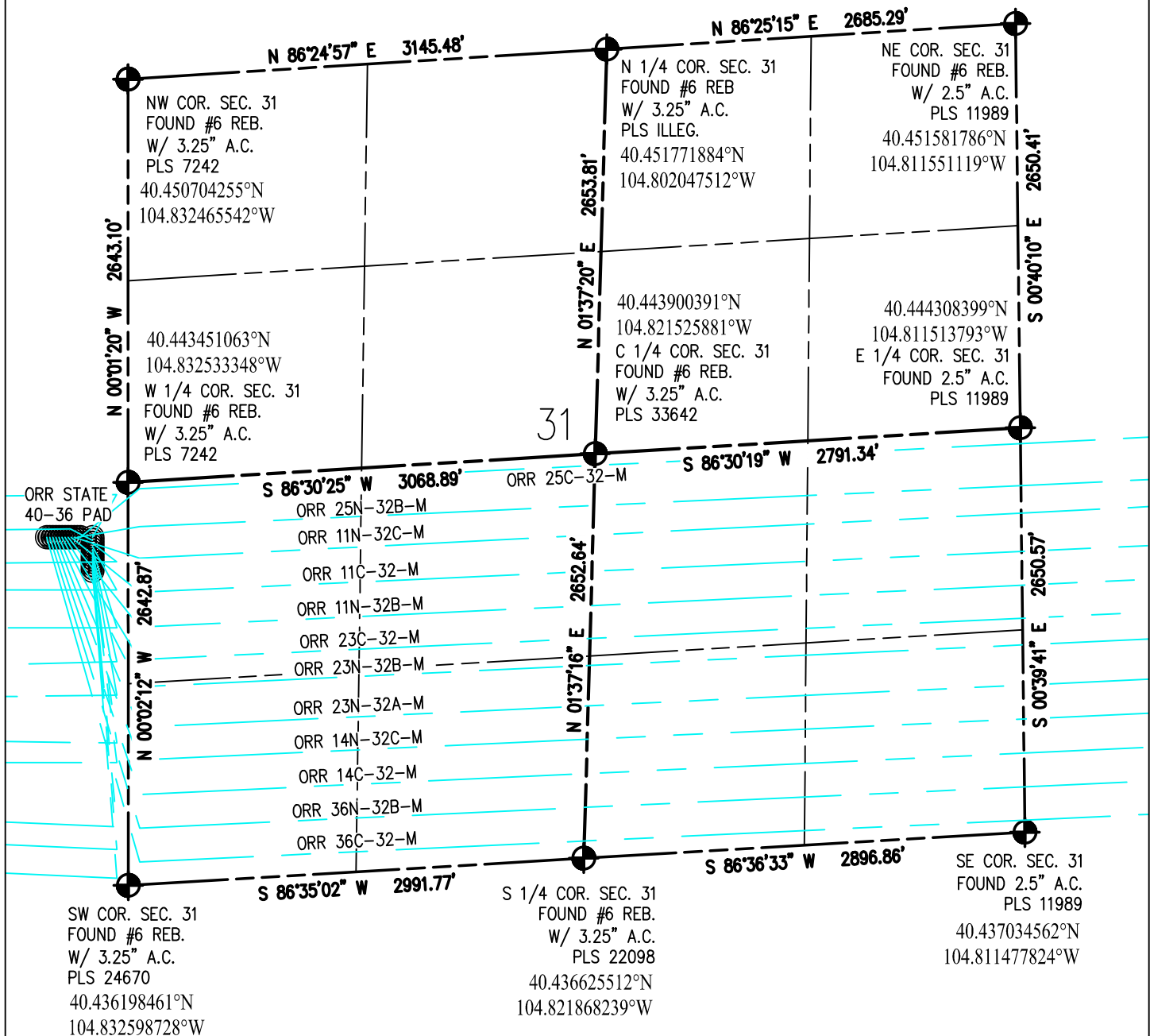
CALCULATED SURVEY MONUMENT  
POSITION



(C) - CALCULATED DIMENSION

## MULTI WELL PAD PLAN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



0 1000  
Scale 1" = 1000 ft



## LEGEND



FOUND/SET SURVEY MONUMENT PER  
MONUMENT RECORD EXCEPTIONS NOTED.



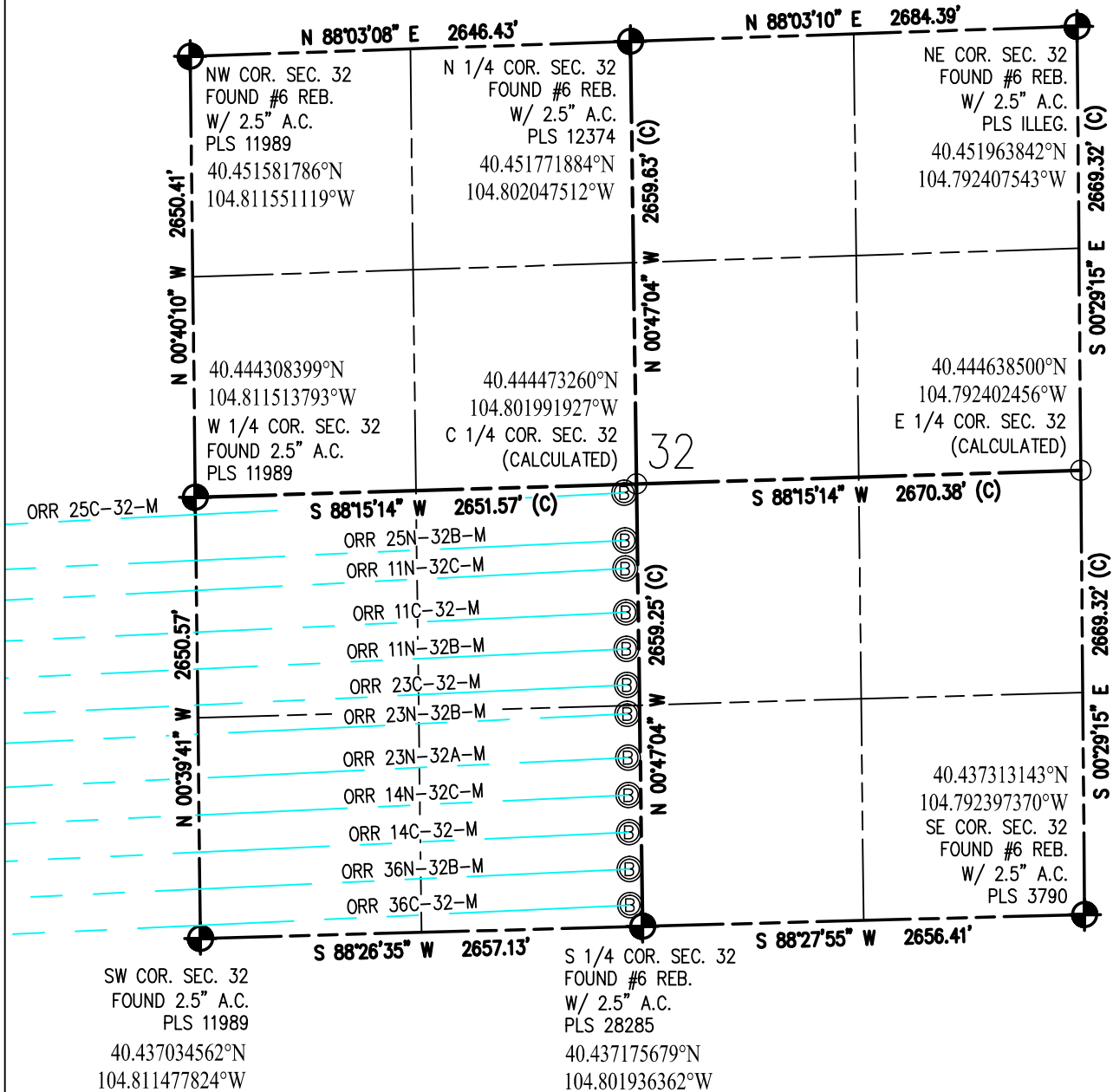
CALCULATED SURVEY MONUMENT  
POSITION

(C)

CALCULATED DIMENSION

## MULTI WELL PAD PLAN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



0 1000  
Scale 1" = 1000 ft



## LEGEND



FOUND/SET SURVEY MONUMENT PER  
MONUMENT RECORD EXCEPTIONS NOTED.



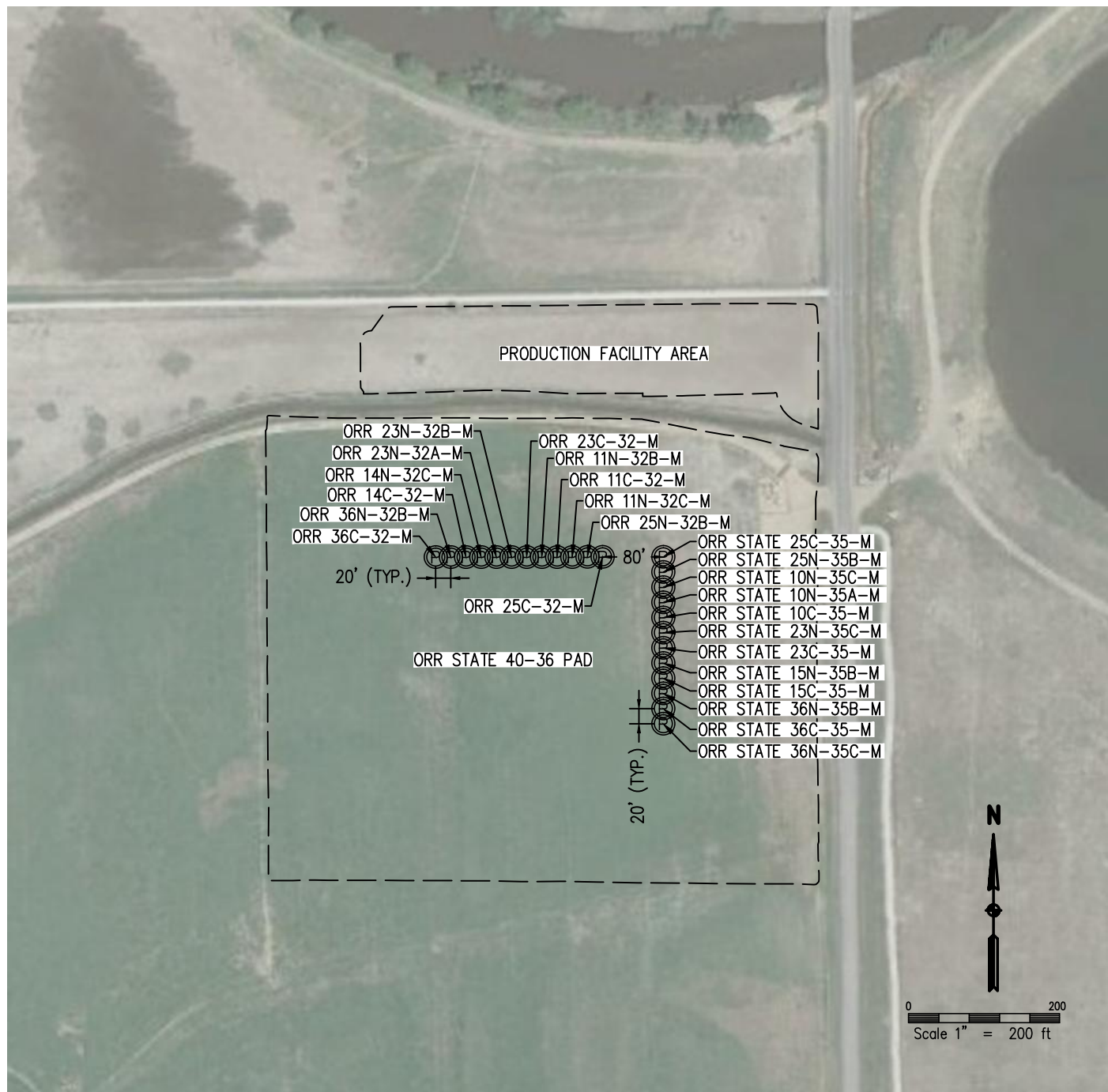
CALCULATED SURVEY MONUMENT  
POSITION



(C) - CALCULATED DIMENSION

## MULTI WELL PAD PLAN

ORR STATE 40-36

SECTION 36  
TOWNSHIP 6 NORTH  
RANGE 67 WEST

## MULTI WELL PAD PLAN

ORR STATE 36N-35C-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2049 FSL, 234 FEL	43 FSL, 75 FEL	46 FSL, 1724 FEL	NIOBRARA
LATITUDE: 40.441863	LATITUDE: 40.436328	LATITUDE: 40.437285	
LONGITUDE: -104.833386	LONGITUDE: -104.832867	LONGITUDE: -104.855809	

ORR STATE 36C-35-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2069 FSL, 234 FEL	232 FSL, 75 FEL	209 FSL, 1714 FEL	CODELL
LATITUDE: 40.441918	LATITUDE: 40.436846	LATITUDE: 40.437736	
LONGITUDE: -104.833386	LONGITUDE: -104.832862	LONGITUDE: -104.855917	

ORR STATE 36N-35B-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2089 FSL, 234 FEL	381 FSL, 75 FEL	351 FSL, 1705 FEL	NIOBRARA
LATITUDE: 40.441973	LATITUDE: 40.437257	LATITUDE: 40.438129	
LONGITUDE: -104.833385	LONGITUDE: -104.832856	LONGITUDE: -104.856012	

ORR STATE 15C-35-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2109 FSL, 234 FEL	801 FSL, 75 FEL	498 FSL, 1696 FEL	CODELL
LATITUDE: 40.442028	LATITUDE: 40.438411	LATITUDE: 40.438538	
LONGITUDE: -104.833385	LONGITUDE: -104.832848	LONGITUDE: -104.856110	

ORR STATE 15N-35B-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2129 FSL, 234 FEL	929 FSL, 75 FEL	715 FSL, 1683 FEL	NIOBRARA
LATITUDE: 40.442083	LATITUDE: 40.438761	LATITUDE: 40.439141	
LONGITUDE: -104.833384	LONGITUDE: -104.832845	LONGITUDE: -104.856254	

ORR STATE 23C-35-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2149 FSL, 234 FEL	1242 FSL, 75 FEL	858 FSL, 1674 FEL	CODELL
LATITUDE: 40.442138	LATITUDE: 40.439623	LATITUDE: 40.439538	
LONGITUDE: -104.833384	LONGITUDE: -104.832837	LONGITUDE: -104.856349	

ORR STATE 23N-35C-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2169 FSL, 234 FEL	1462 FSL, 75 FEL	993 FSL, 1665 FEL	NIOBRARA
LATITUDE: 40.442193	LATITUDE: 40.440226	LATITUDE: 40.439912	
LONGITUDE: -104.833383	LONGITUDE: -104.832832	LONGITUDE: -104.856439	

ORR STATE 10C-35-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2189 FSL, 234 FEL	1683 FSL, 75 FEL	1381 FSL, 1641 FEL	CODELL
LATITUDE: 40.442248	LATITUDE: 40.440834	LATITUDE: 40.440988	
LONGITUDE: -104.833383	LONGITUDE: -104.832826	LONGITUDE: -104.856697	

ORR STATE 10N-35A-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2209 FSL, 234 FEL	1931 FSL, 75 FEL	1617 FSL, 1627 FEL	NIOBRARA
LATITUDE: 40.442303	LATITUDE: 40.441516	LATITUDE: 40.441644	
LONGITUDE: -104.833382	LONGITUDE: -104.832820	LONGITUDE: -104.856854	

ORR STATE 10N-35C-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2229 FSL, 234 FEL	2117 FSL, 75 FEL	1725 FSL, 1620 FEL	NIOBRARA
LATITUDE: 40.442357	LATITUDE: 40.442025	LATITUDE: 40.441944	
LONGITUDE: -104.833382	LONGITUDE: -104.832816	LONGITUDE: -104.856926	

ORR STATE 25N-35B-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2249 FSL, 234 FEL	2318 FSL, 75 FEL	1932 FSL, 1607 FEL	NIOBRARA
LATITUDE: 40.442412	LATITUDE: 40.442622	LATITUDE: 40.442519	
LONGITUDE: -104.833381	LONGITUDE: -104.833899	LONGITUDE: -104.857064	

ORR STATE 25C-35-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2269 FSL, 234 FEL	2556 FSL, 75 FEL	2157 FSL, 1594 FEL	CODELL
LATITUDE: 40.442467	LATITUDE: 40.443233	LATITUDE: 40.443144	
LONGITUDE: -104.833381	LONGITUDE: -104.832805	LONGITUDE: -104.857213	

ORR 36C-32-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2255 FSL, 534 FEL	149 FSL, 75 FWL	130 FSL, 2582 FWL	CODELL
LATITUDE: 40.442473	LATITUDE: 40.436619	LATITUDE: 40.437528	
LONGITUDE: -104.834459	LONGITUDE: -104.832326	LONGITUDE: -104.802208	

ORR 36N-32B-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2256 FSL, 514 FEL	371 FSL, 75 FWL	346 FSL, 2581 FWL	NIOBRARA
LATITUDE: 40.442472	LATITUDE: 40.437229	LATITUDE: 40.438122	
LONGITUDE: -104.834387	LONGITUDE: -104.832320	LONGITUDE: -104.802213	

ORR 14C-32-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2257 FSL, 494 FEL	591 FSL, 75 FWL	568 FSL, 2572 FWL	CODELL
LATITUDE: 40.442472	LATITUDE: 40.437833	LATITUDE: 40.438731	
LONGITUDE: -104.834315	LONGITUDE: -104.832315	LONGITUDE: -104.802218	

ORR 14N-32C-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2258 FSL, 474 FEL	817 FSL, 75 FWL	790 FSL, 2580 FWL	NIOBRARA
LATITUDE: 40.442472	LATITUDE: 40.438455	LATITUDE: 40.439341	
LONGITUDE: -104.834243	LONGITUDE: -104.832309	LONGITUDE: -104.802222	

ORR 23N-32A-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2259 FSL, 454 FEL	1032 FSL, 75 FWL	1016 FSL, 2580 FWL	NIOBRARA
LATITUDE: 40.442471	LATITUDE: 40.439045	LATITUDE: 40.439960	
LONGITUDE: -104.834171	LONGITUDE: -104.832304	LONGITUDE: -104.802227	

ORR 23N-32B-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2260 FSL, 434 FEL	1296 FSL, 75 FWL	1279 FSL, 2579 FWL	NIOBRARA
LATITUDE: 40.442471	LATITUDE: 40.439772	LATITUDE: 40.440681	
LONGITUDE: -104.834099	LONGITUDE: -104.832297	LONGITUDE: -104.802232	

ORR 23C-32-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2261 FSL, 414 FEL	1474 FSL, 75 FWL	1453 FSL, 2579 FWL	CODELL
LATITUDE: 40.442471	LATITUDE: 40.440261	LATITUDE: 40.441159	
LONGITUDE: -104.834028	LONGITUDE: -104.832293	LONGITUDE: -104.802236	

ORR 11N-32B-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2262 FSL, 394 FEL	1687 FSL, 75 FWL	1670 FSL, 2578 FWL	NIOBRARA
LATITUDE: 40.442470	LATITUDE: 40.440847	LATITUDE: 40.441755	
LONGITUDE: -104.833956	LONGITUDE: -104.832287	LONGITUDE: -104.802241	

ORR 11C-32-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2263 FSL, 374 FEL	1915 FSL, 75 FWL	1889 FSL, 2578 FWL	CODELL
LATITUDE: 40.442470	LATITUDE: 40.441472	LATITUDE: 40.442356	
LONGITUDE: -104.833884	LONGITUDE: -104.832282	LONGITUDE: -104.802245	

ORR 11N-32C-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2264 FSL, 354 FEL	2137 FSL, 75 FWL	2152 FSL, 2577 FWL	NIOBRARA
LATITUDE: 40.442469	LATITUDE: 40.442083	LATITUDE: 40.443078	
LONGITUDE: -104.833812	LONGITUDE: -104.832276	LONGITUDE: -104.802251	

ORR 25N-32B-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2264 FSL, 334 FEL	2343 FSL, 75 FWL	2322 FSL, 2577 FWL	NIOBRARA
LATITUDE: 40.442469	LATITUDE: 40.442650	LATITUDE: 40.443543	
LONGITUDE: -104.833740	LONGITUDE: -104.832271	LONGITUDE: -104.802254	

ORR 25C-32-M			
SURFACE HOLE	TOP OF PRODUCTIVE ZONE	BOTTOM HOLE	FORMATION
2265 FSL, 314 FEL	2592 FSL, 75 FWL	2608 FSL, 2576 FWL	CODELL
LATITUDE: 40.442469	LATITUDE: 40.443334	LATITUDE: 40.444329	
LONGITUDE: -104.833668	LONGITUDE: -104.832265	LONGITUDE: -104.802260	