

**RESOLUTION NO.1868**

**A RESOLUTION OF THE CITY OF WILSONVILLE ACCEPTING THE ACCESS CONTROL PLAN FOR WILSONVILLE ROAD PHASES 2B, 3A, AND 3B, TO MAINTAIN LEVEL OF SERVICE 'D' ON WILSONVILLE ROAD, AS AUTHORIZED BY ORDINANCE NO. 551.**

WHEREAS, the widening of Wilsonville Road included projects to widen Wilsonville Road to three lanes from Oak Leaf Loop to Kinsman Road and to five lanes from Kinsman Road to the railroad tracks; and

WHEREAS, these projects were known as the Wilsonville Road Phases 2B, 3A, and 3B; and

WHEREAS, during the design process, it was determined some of the existing vehicular access on this section of Wilsonville had to be closed, combined, relocated, or engineered to provide safe and efficient vehicular travel on Wilsonville and Brown roads; and

WHEREAS, these changes would allow Wilsonville Road to continue to operate at level of service "D"; and

WHEREAS, the City of Wilsonville has jurisdiction and regulatory control over its right-of-way as stated in Ordinance No. 551, adopted by the Wilsonville City Council on November 18, 2002, and as provided by its City Charter and state law.

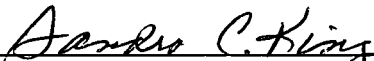
**NOW, THEREFORE THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:**

1. The access control plan for Wilsonville Road Phases 2B, 3A, and 3B are approved as described and depicted in the staff report dated April 19, 2004, attached hereto as Exhibit A.
2. This resolution becomes effective upon adoption.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 3<sup>rd</sup> day of May, 2004 and filed with the Wilsonville City Recorder this date.

  
CHARLOTTE LEHAN, MAYOR

ATTEST:

  
Sandra C. King, CMC, City Recorder

SUMMARY OF VOTES:

Mayor Lehan	Yes
Council President Kirk	Abstain
Councilor Holt	Yes
Councilor Scott-Tabb	Yes
Councilor Knapp	Yes

Attachment: Exhibit A – Mike Stone Staff Report dated April 19, 2004

**ENGINEERING DEPARTMENT**  
**STAFF REPORT & RECOMMENDATION**

**DATE:** April 19, 2004  
**TO:** Honorable Mayor and City Councilors  
**FROM:** Michael A. Stone, P.E. City Engineer  
**SUBJECT:** Access Control Plan for Wilsonville Road Phases 2B, 3A, and 3B

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**SUMMARY**

The Wilsonville Road Phases 2B, 3A, and 3B projects include widening Wilsonville Road to three lanes from Oak Leaf Loop to Kinsman Road and five lanes from Kinsman Road to the railroad tracks. As part of the design process, it was determined that some of the existing vehicular accesses on this stretch of Wilsonville Road must be closed, combined, engineered and/or relocated to enable provision of level of service 'D' for this portion of road and to provide safe and efficient access onto Wilsonville Road and Brown Road. In accordance with Ordinance #551, the City has jurisdiction and regulatory control over its rights-of-way under its City Charter and state law. Therefore, the City has the ability to establish an access control plan for Wilsonville Road.

**RECOMMENDATION**

Staff respectfully recommends that the City Council approve the attached Access Control Plan for the Wilsonville Road Phases 2B, 3A, and 3B Projects.

**DISCUSSION**

According to Section 4.4.6 Access Management, in the Transportation Systems Plan (TSP), there are several policies that the City will apply to restrict access on an arterial street. The policies as outlined in the TSP that apply to Wilsonville Road include:

- Restrict the spacing between access points based on the type of development and the speed of the abutting arterial.
- Keep the number of road approaches to a minimum to reduce conflict points with the through movement.
- Limit properties without established driveways to one driveway where the frontage is less than 350 feet, or two driveways where the frontage is 350 feet or wider, if the driveways meet the other requirements.
- Maintain sight distance on all road approaches and driveways. If practicable, approaches should be relocated or closed in cases where sight limitations create undue hazards.
- Median barriers should be installed to control left-turn conflicts.

It is also City policy, and common engineering practice, that driveway access locations shall be coordinated and aligned with driveways on the opposite side of the street. This helps control turning movement conflicts between the two driveways.

## Access Modifications

The following existing accesses are proposed to be modified in part or in full:

Access Point ID Number	Tax Lot	Address	Access Status
7	31W23B01900	10350 SW Arrowhead Creek Ln	Closed
9A	31W23B01500	10450 SW Wilsonville Road	Partial
9B	31W23B01500	10450 SW Wilsonville Road	Partial
16	31W23B01100/01000	10050 SW Wilsonville Road	Shared
20	31W23B00100	9900 SW Wilsonville Road	Closed

Access Point Number 7 is what was formerly known as Jobsey Lane, is City owned property, and was used as a construction access during the construction of the Willamette River Water Treatment Plant. With the new alignment of the road and the landscaping walls that are to be installed in front of the apartments to the west of the access as part of Phase 3A, this access will no longer have safe sight distance. Therefore, in the interest of the safety of the motoring public, we are proposing to close this access.

Access Point Numbers 9A and 9B comprise a horseshoe driveway serving a single property. The City is installing a median in the center turn lane to eliminate left-turn conflicts between this driveway and the existing driveways on the north side of the street. Therefore, cars using the access at 9A will not be able to physically make a left-turn into the property and cars using the access at 9B will not be able to make a left-turn out of the property. However, with the combination of the two driveways, the property has full access onto Wilsonville Road.

Access Point Number 16 with the new alignment of the road and the relatively short distance to Industrial Way (approximately 140-feet) two separate access points would create a significant area of conflict for vehicles entering/exiting the parcels involved. Therefore, in the interest of the safety of the motoring public, we are proposing to combine the two accesses into one to be shared by the individual parcels.

Access Point Number 20 is currently an unapproved access that is being used as a turnaround and informal staging area. It does not meet City standards for access spacing along an arterial like Wilsonville Road and therefore the City is proposing to close this access, but replace the access with Access Point Number 21 (see below), which would be a full access located directly across from Kinsman Road.

## New Access Locations

The following accesses are new to provide future service to the subject properties:

Access Point ID Number	Tax Lot	Address	Access Status
13	31W23B01400	N/A	Full
15	31W23B01200	N/A	Full
21	31W23B00101	9900 SW Wilsonville Road	Full

The proposed location for Access Point Number 13 was established based upon a combination of providing a minimum of one access to each property with 350 feet of frontage on Wilsonville Road and the policy to locate accesses across from existing accesses. This property is currently undeveloped and is located in a residential zone. The proposed access is located across from the existing driveway for the Wilsonville Park Apartments.

The proposed location for Access Point Number 15 was also established based upon the same policies used for Access Point Number 13. This property is currently undeveloped and is located in a residential zone. The proposed access is located across from the existing intersection of Montebello Drive with Wilsonville Road and would complete the fourth leg of that intersection.

As stated above, Access Point Number 21 was established to meet City Standards for access spacing along a minor arterial (600 feet between accesses). It was also lined up directly across from the intersection of Kinsman Road to control turning movement conflicts. This access will also allow for the future extension of Kinsman Road to the south of Wilsonville Road.

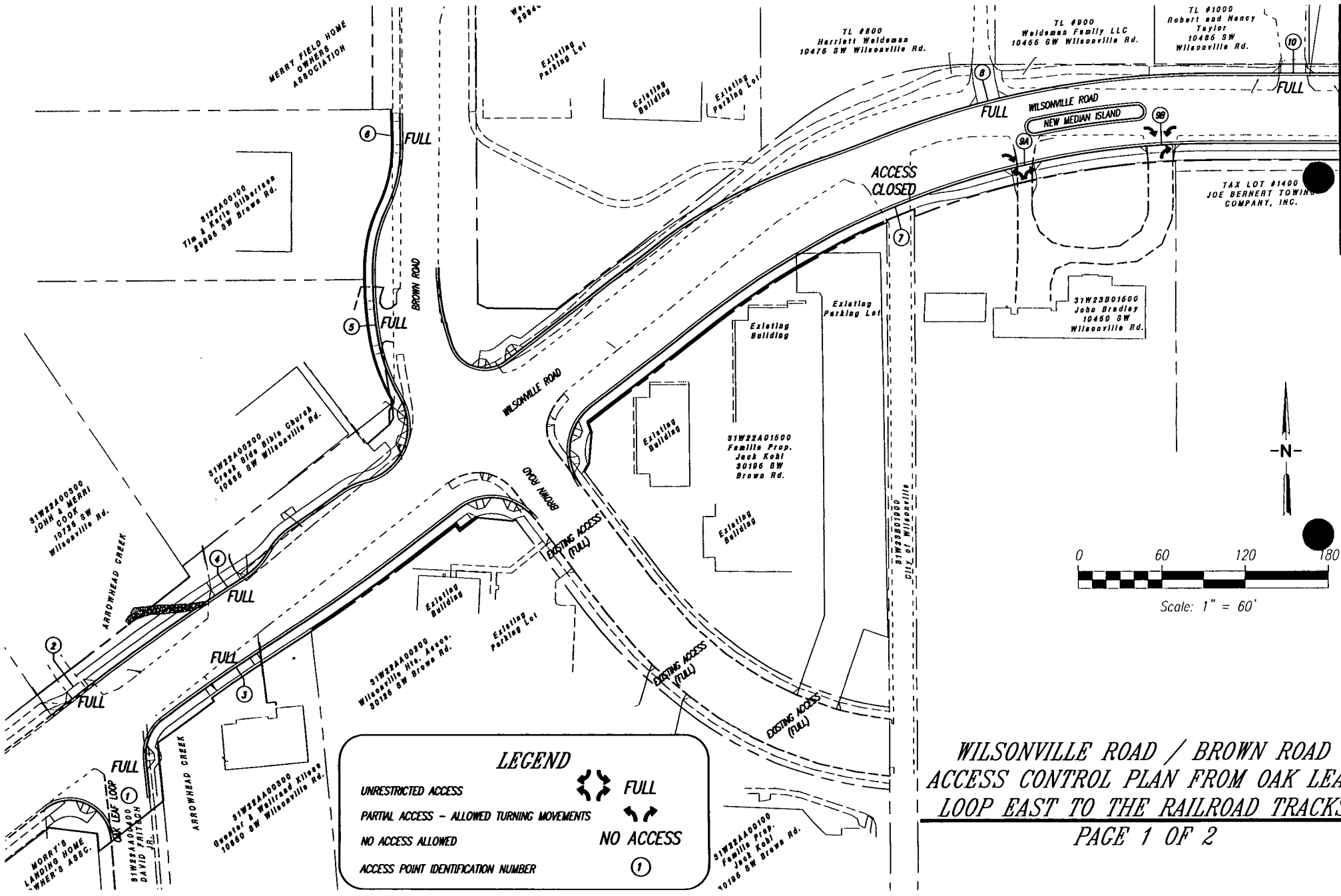
**Existing Accesses**

The following existing accesses will not have their access configuration modified with this project:

Access Point ID Number	Tax Lot	Address	Access Status
1	31W22AA00400	Oak Leaf Loop	Full
2	31W22A00300	10725 SW Wilsonville Road	Full
3	31W22AA00300	10650 SW Wilsonville Road	Full
4	31W22A00200	10665 SW Wilsonville Road	Full
5	31W22A00200	10665 SW Wilsonville Road	Full
6	31W22A00100	29995 SW Brown Road	Full
8	31W14C00800	10475 SW Wilsonville Road	Full
10	31W14C01000	10465 SW Wilsonville Road	Full
11A	31W14C01200	10365 SW Wilsonville Road	Full
11B	31W14C01200	10365 SW Wilsonville Road	Full
12	31W14C01100	10305 SW Wilsonville Road	Full
14	31W14C01300	10245 SW Wilsonville Road	Full
17	31W14C00306	10041 SW Wilsonville Road	Full
18	31W23B00400	N/A	Full

**CONCLUSION**

As noted above, the majority of the existing accesses will remain in the same location and retain their full access to Wilsonville Road. The proposed access control has been planned and located in a manner achieving the greatest public good and the least private injury.



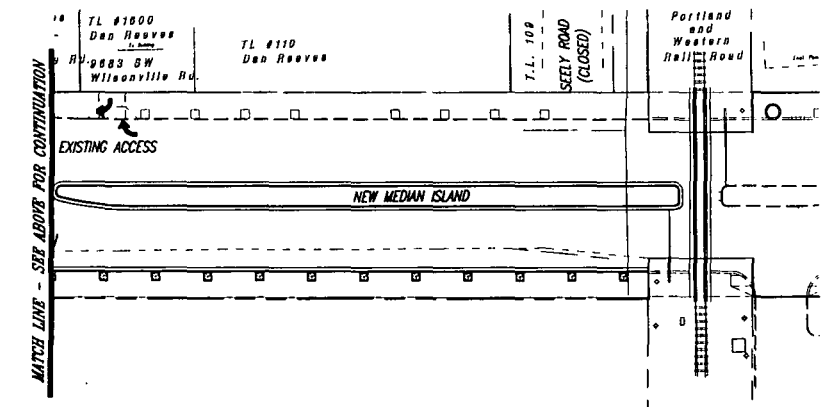
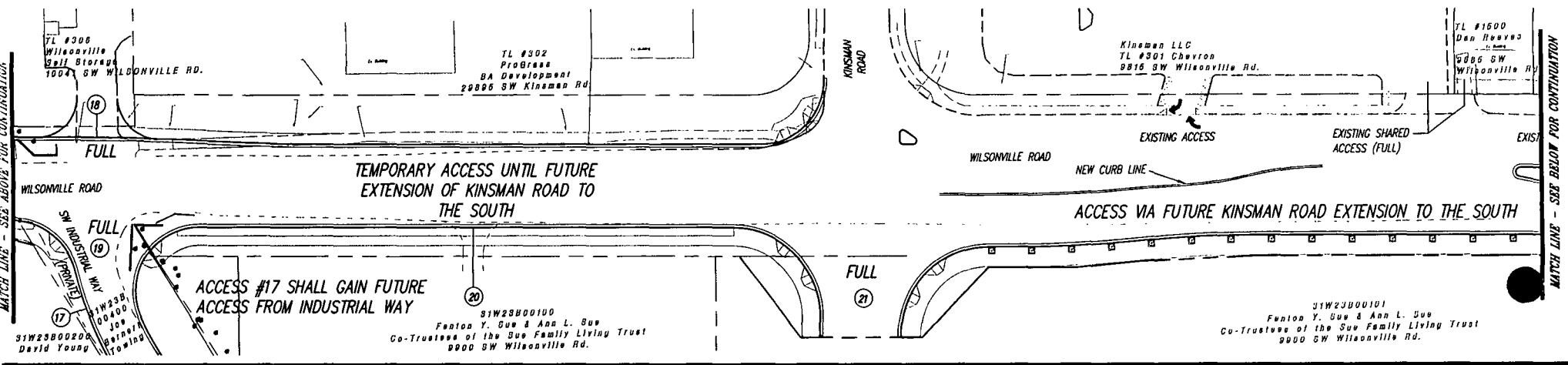
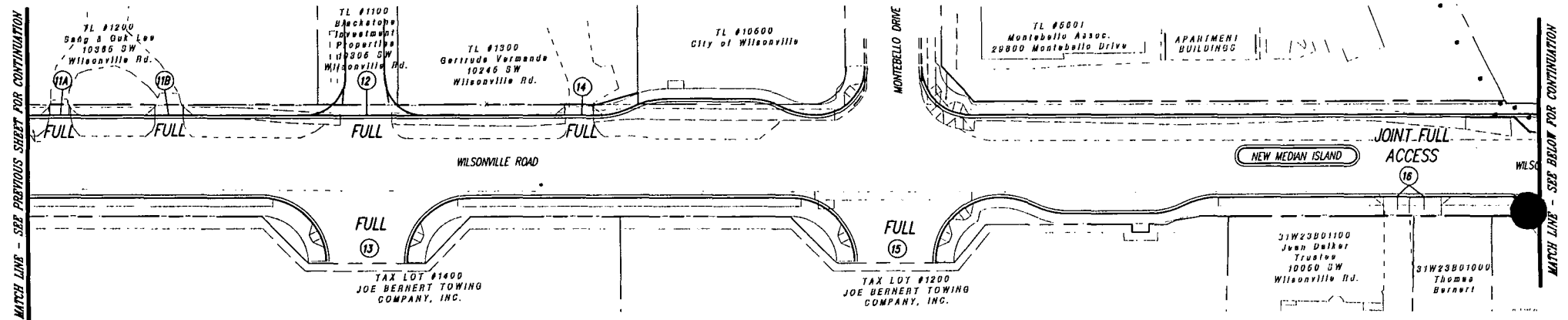
**LEGEND**

UNRESTRICTED ACCESS	↔ FULL
PARTIAL ACCESS - ALLOWED TURNING MOVEMENTS	↔ NO ACCESS
NO ACCESS ALLOWED	①
ACCESS POINT IDENTIFICATION NUMBER	


**WILSONVILLE ROAD / BROWN ROAD  
ACCESS CONTROL PLAN FROM OAK LEAF  
LOOP EAST TO THE RAILROAD TRACKS**


PAGE 1 OF 2

MATCH LINE - SEE NEXT SHEET FOR CONTINUATION




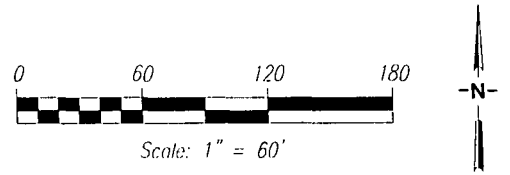
**LEGEND**

UNRESTRICTED ACCESS  FULL

PARTIAL ACCESS - ALLOWED TURNING MOVEMENTS  NO ACCESS

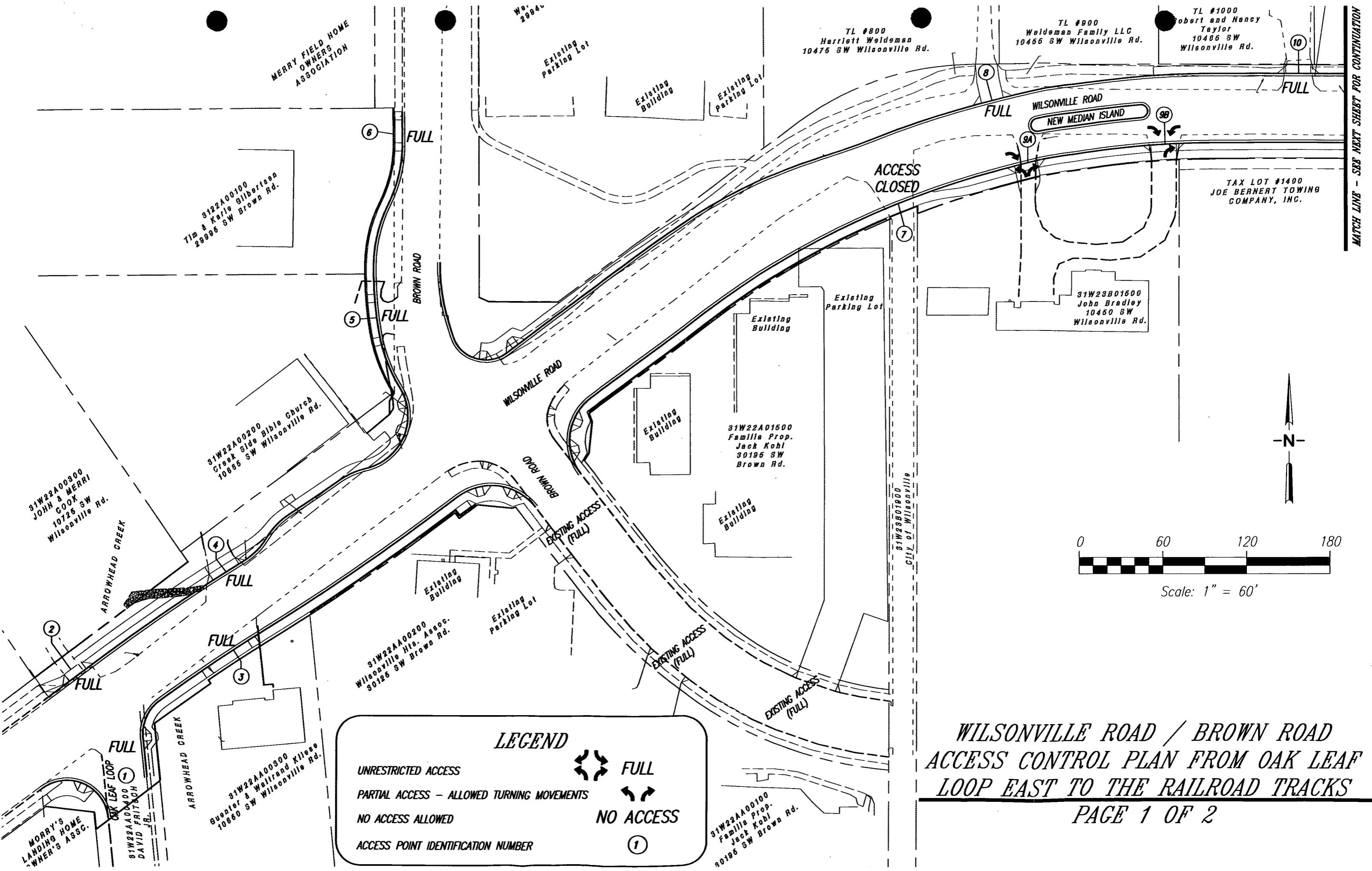
NO ACCESS ALLOWED

ACCESS POINT IDENTIFICATION NUMBER 



*WILSONVILLE ROAD / BROWN ROAD  
ACCESS CONTROL PLAN FROM OAK LEAF  
LOOP EAST TO THE RAILROAD TRACKS*

PAGE 2 OF 2



MERRY FIELD HOME OWNERS ASSOCIATION  
 We. 2984  
 Existing Building  
 Existing Parking Lot  
 TL #800 Harriett Waldeman 10475 SW Wilsonville Rd.  
 TL #900 Weldeman Family LLC 10466 SW Wilsonville Rd.  
 TL #1000 Robert and Nancy Taylor 10466 SW Wilsonville Rd.

3122A00100  
 Tim & Kerle Gilbertson  
 29996 SW Brown Rd.

31W22A00200  
 Creek Side Bible Church  
 10886 SW Wilsonville Rd.

31W22A00900  
 JOHN & MERRI COOK  
 10726 SW Wilsonville Rd.

31W22A01600  
 Familla Prop.  
 Jack Kohl  
 30196 SW Brown Rd.

31W23B01600  
 John Bradley  
 10450 SW Wilsonville Rd.

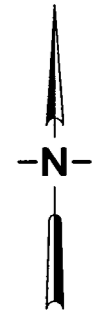
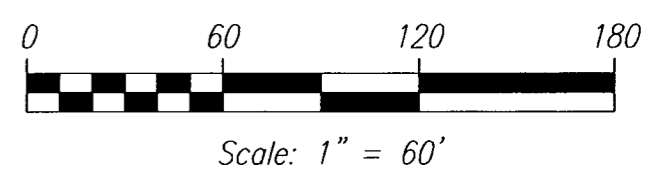
31W22A00200  
 Wilsonville Hts. Assoc.  
 30126 SW Brown Rd.

31W22A00900  
 Quenter & Walfrad Kiloss  
 10860 SW Wilsonville Rd.

31W22A00100  
 Familla Prop.  
 Jack Kohl  
 30196 SW Brown Rd.

**LEGEND**

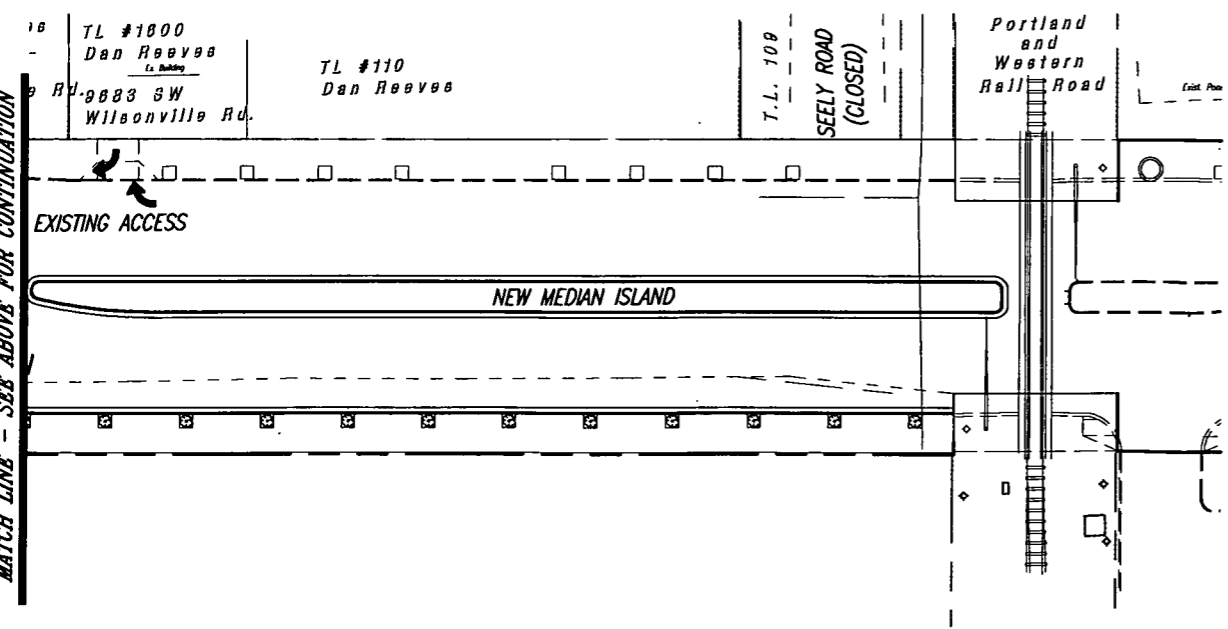
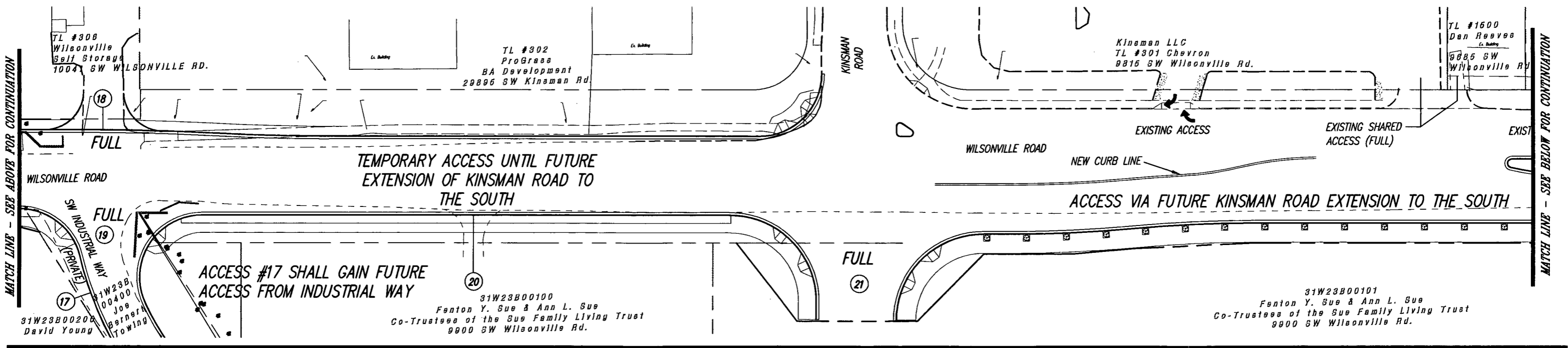
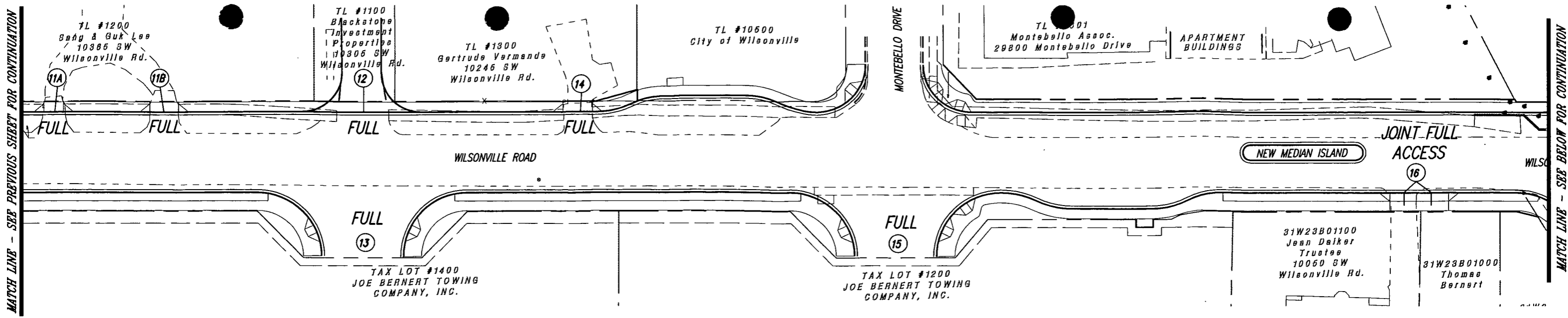
UNRESTRICTED ACCESS		FULL
PARTIAL ACCESS - ALLOWED TURNING MOVEMENTS		
NO ACCESS ALLOWED		NO ACCESS
ACCESS POINT IDENTIFICATION NUMBER		①




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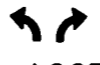
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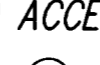





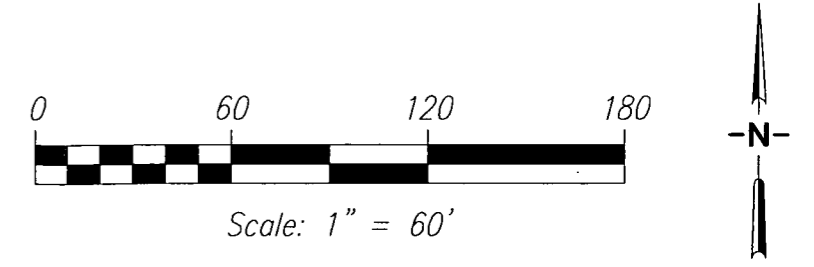
**LEGEND**

UNRESTRICTED ACCESS  FULL

PARTIAL ACCESS - ALLOWED TURNING MOVEMENTS  NO ACCESS

NO ACCESS ALLOWED  NO ACCESS

ACCESS POINT IDENTIFICATION NUMBER 



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PAGE 2 OF 2*