

ENCROACHMENT REPORT

**Project Design ID 2260-08-00
Project Plat ID 2260-08-20
Construction Project ID 2260-08-70**

**Durand Avenue
Kearney Avenue to STH 32
STH 11
Racine County**

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Prepared for:

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Southeast Region
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Introduction

ID 2260-08-00
Durand Avenue
Kearney Avenue to STH 32
STH 11
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Currently, Durand Avenue is a four lane, undivided, urban principal arterial with a posted speed limit of 30 mph and carries approximately 13,600 vehicles per day. There is sidewalk on the north side of the street, and there are both grass and concrete terraces between the curb and sidewalk. There is currently no parking along the entire project. Land use is primarily residential but there are also commercial and institutional properties. The existing right of way varies but is generally approximately 66 feet.

The pavement on Durand Avenue is currently an asphalt overlay of concrete. The pavement is deteriorating quickly with longitudinal and transverse cracking. The sidewalk is in fair condition but does not meet ADA standards. Sanitary, water, and storm sewer manhole castings are also deteriorating.

The purpose of the Durand Avenue project is to reconstruct the deteriorated pavement, replace the storm sewer laterals, improve current pedestrian accommodations to comply with ADA standards, add new sidewalk on the south side of the roadway, provide bicycle accommodations, and improve the overall operations and safety of the roadway. Excavation below subgrade is anticipated near the intersection of S. Memorial Drive. The traffic signals at S. Memorial Drive would be replaced with upgraded signals and lighting for the entire project on the north side of the roadway would also be replaced. Minor improvements are anticipated to sanitary, water, and storm sewer manholes. Right of way acquisition is anticipated in the form of strip FEE along the south side to accommodate the new sidewalk. Parking lanes will not be provided.

Construction of the project is tentatively scheduled for 2022 (advanceable to 2021). Construction will be staged with one half of the roadway being built at a time and traffic on the opposite side.

Encroachments

raSmith reviewed the project limits for encroachments in the summer of 2016. This review included a comparison of surveyed topographic features to the existing R/W as well as a field review of the corridor for encroachments. Fourteen encroachments were identified. The encroachments are summarized in Exhibit 2, and detailed in Exhibit 3.

Attachments

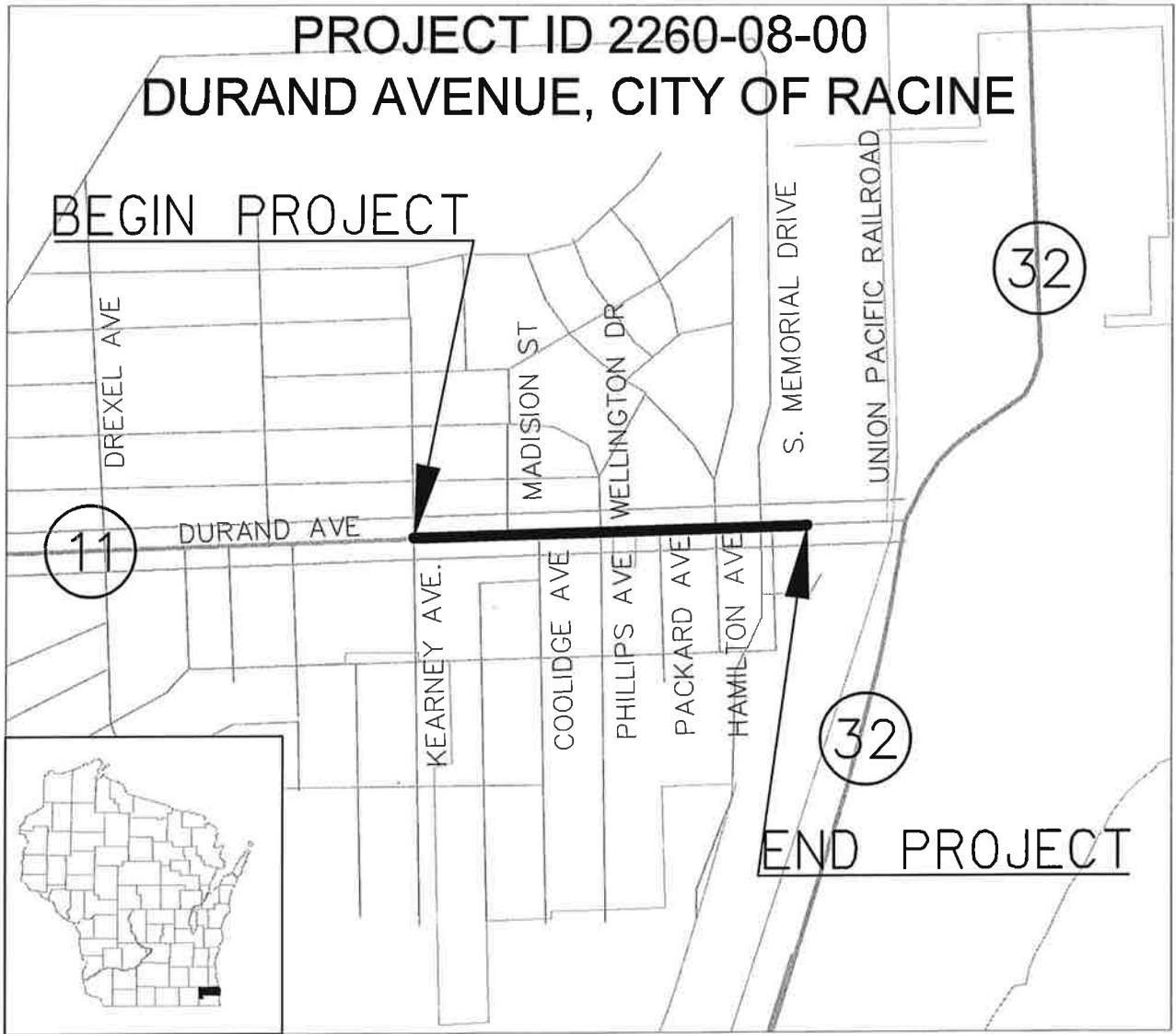
Exhibit 1: Project Location Map
Exhibit 2: Encroachment Summary Table
Exhibit 3: Encroachment Reporting Forms

Exhibit 1

Project Location Map

PROJECT ID 2260-08-00
DURAND AVENUE, CITY OF RACINE

BEGIN PROJECT



END PROJECT

Exhibit 2

Encroachment Summary Table

Exhibit 2
Encroachment Summary Table
ID 2260-08-00

Encroachment No.	Physical Address	Location	Description
1	2100 DURAND AVE RACINE, WI 53042	STA 145+20 TO STA 145+30, LT	BLOCK WALL
2	2009 DURAND AVE RACINE, WI 53403	STA 146+82, RT	LANDSCAPING
3	1919 DURAND AVE RACINE, WI 53403	STA 147+48, RT	SPLIT RAIL FENCE
4A	1901 DURAND AVE RACINE, WI 53403	STA 150+26, RT	SPLIT RAIL FENCE
4B	1901 DURAND AVE RACINE, WI 53403	STA 150+26, RT	PARKING LOT
5	1819 DURAND AVE RACINE, WI 53402	STA 150+83, RT	LANDSCAPING
6	1803 DURAND AVE RACINE, WI 53403	STA 152+20 TO STA 153+66, RT	ASPHALT PARKING LOT
7A	1700 DURAND AVE RACINE, WI 53403	STA 153+87 TO STA 156+35, LT	ASPHALT PARKING LOT
7B	1700 DURAND AVE RACINE, WI 53403	STA 156+53, LT	OVERHEAD SIGN
8	1623 DURAND AVE RACINE, WI 53403	STA 157+42 TO STA 157+99, RT	ASPHALT PARKING LOT
9	1616 DURAND AVE RACINE, WI 53402	STA 157+55 TO STA 158+65, LT (DURAND AVE) STA 80+71 TO STA 81+48, LT (MEMORIAL DR)	ASPHALT PARKING LOT
11	2909 S MEMORIAL DR RACINE, WI 53403	STA 159+66 TO STA 161+60, LT (DURAND AVE) 80+68 TO STA 82+33, RT (MEMORIAL DR)	ASPHALT PARKING LOT
12	1537 DURAND AVE RACINE, WI 53403	STA 161+37 TO STA 161+54, RT	WOOD RAILING
13	1525 DURAND AVE RACINE, WI 53403	STA 161+62 TO STA 161+92, RT	FENCE