

BENEFITS:

- Reduces the width of roadway that pedestrians must cross at one time
- Reduces pedestrian crashes at multi-lane sites
- Medians and channelization islands reduce the rate of motor vehicle crashes and have particular benefits for older drivers

SUITABLE LOCATIONS:

- Particularly beneficial on multi-lane roadways
- Suitable at both controlled and uncontrolled locations
- Suitable at both intersection and midblock locations

DESIGN OF CROSSING ISLANDS:

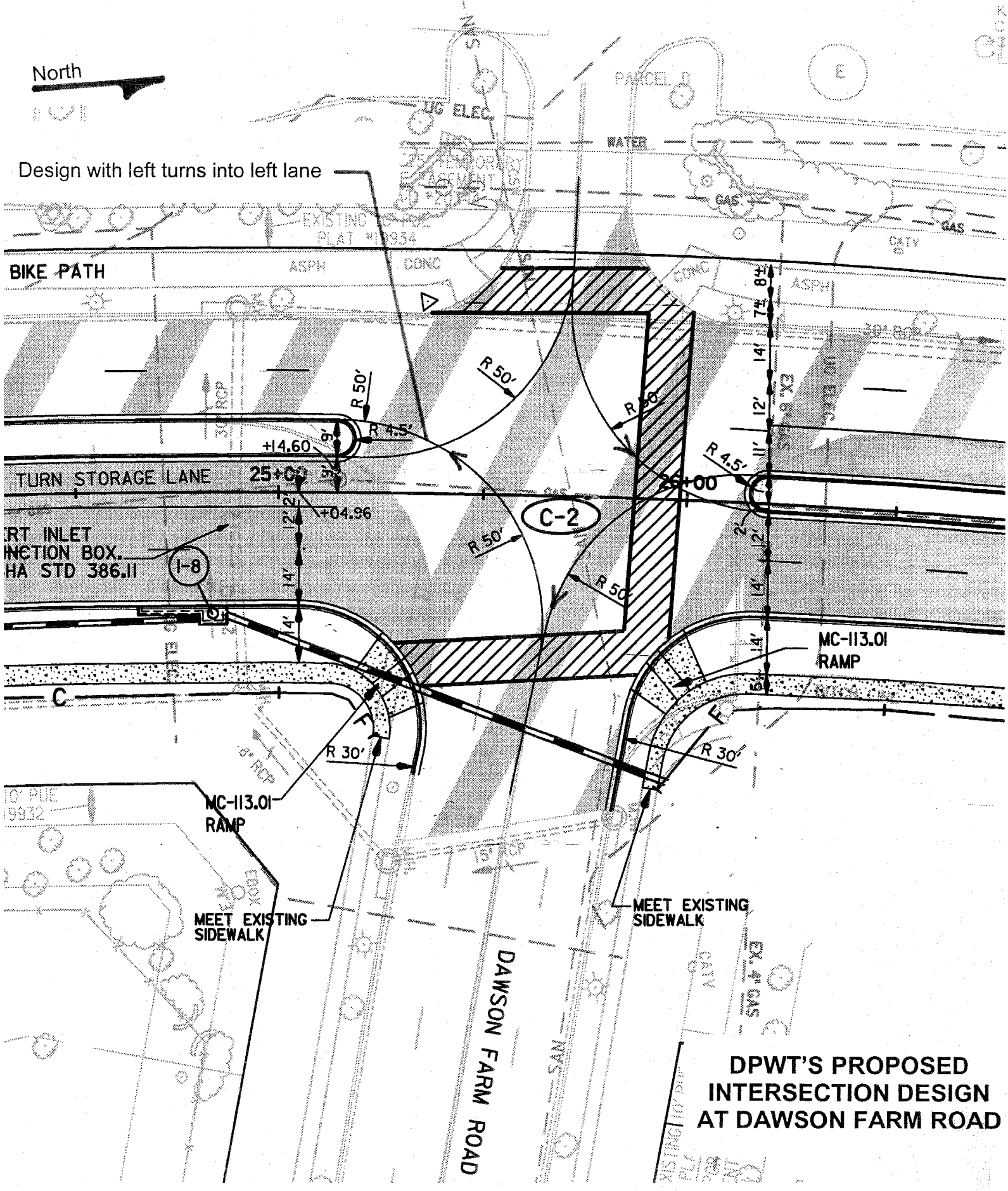
- Raised medians require at-grade cut throughs or curb ramps to provide an accessible pedestrian path
- Should be aligned directly with marked crosswalks
- Raised approach noses should be included at intersection crossing islands that are not continuous
- Should meet the luminance contrast levels needed to improve detection by older drivers, per the recommendations in FHWA's Highway Design Handbook for Older Drivers and Pedestrians (2001)
- If median is landscaped, the vegetation must not obstruct necessary clear sight triangles
- Must meet current accessibility standards

Figure 8.6
Crossing Island at Intersection

ATTACHMENT 2



Design with left turns into left lane



**DPWT'S PROPOSED
INTERSECTION DESIGN
AT DAWSON FARM ROAD**



Provide median pedestrian refuges

Design with left turns into right lane

BIKE PATH

TURN STORAGE LANE

PORT INLET CONNECTION BOX. HA STD 386.11

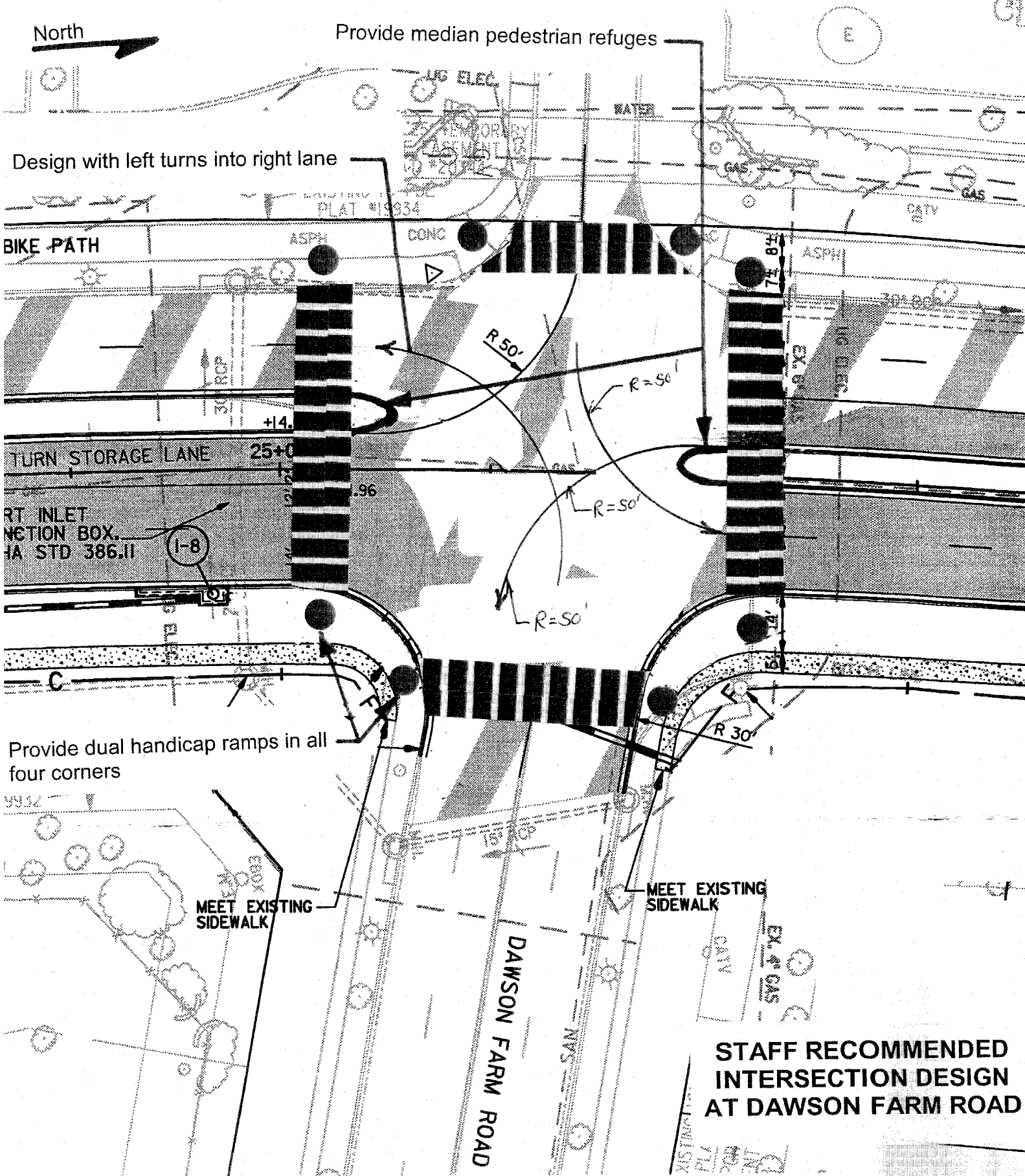
Provide dual handicap ramps in all four corners

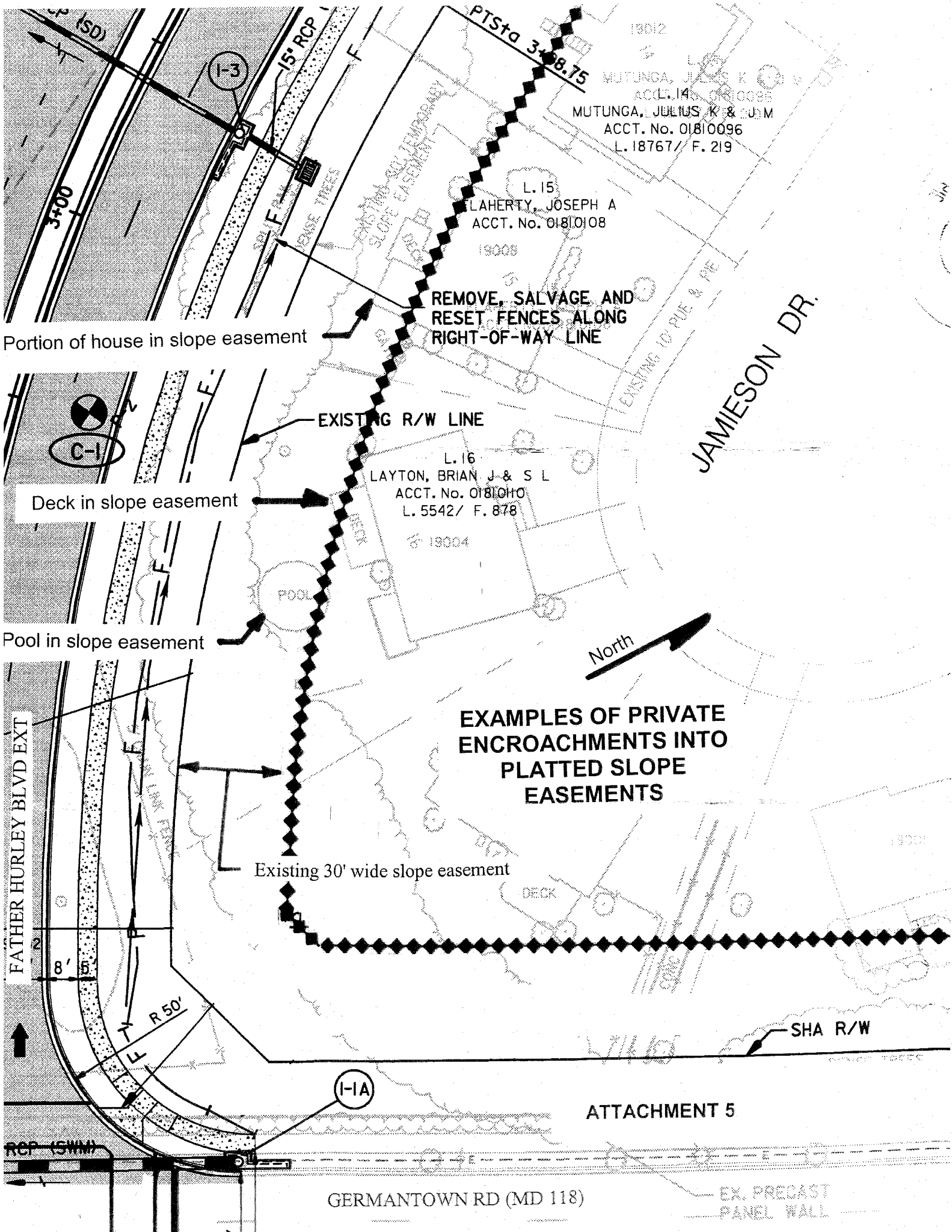
MEET EXISTING SIDEWALK

MEET EXISTING SIDEWALK

DAWSON FARM ROAD

STAFF RECOMMENDED INTERSECTION DESIGN AT DAWSON FARM ROAD



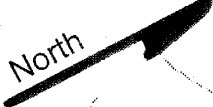


18012
 MUTUNGA, JULIUS K
 ACCT. No. 01810096
 MUTUNGA, JULIUS K & M
 ACCT. No. 01810096
 L. 18767/ F. 219

L. 15
 FLAHERTY, JOSEPH A
 ACCT. No. 01810108
 19008

L. 16
 LAYTON, BRIAN J & S L
 ACCT. No. 01810110
 L. 5542/ F. 878
 19004

JAMIESON DR.



EXAMPLES OF PRIVATE ENCROACHMENTS INTO PLATTED SLOPE EASEMENTS

Portion of house in slope easement

REMOVE, SALVAGE AND RESET FENCES ALONG RIGHT-OF-WAY LINE

EXISTING R/W LINE

Deck in slope easement

Pool in slope easement

Existing 30' wide slope easement

FATHER HURLEY BLVD EXT

RCP (50MM)

GERMANTOWN RD (MD 118)

ATTACHMENT 5

EX. PRECAST PANEL WALL

SHA R/W

6'

3400
 (SD)

(I-3)

15' RCP

PTSta 3+8.75

F

F

F

F

L. 15

FLAHERTY, JOSEPH A
 ACCT. No. 01810108

19008

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