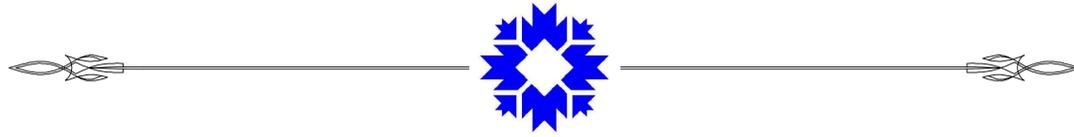


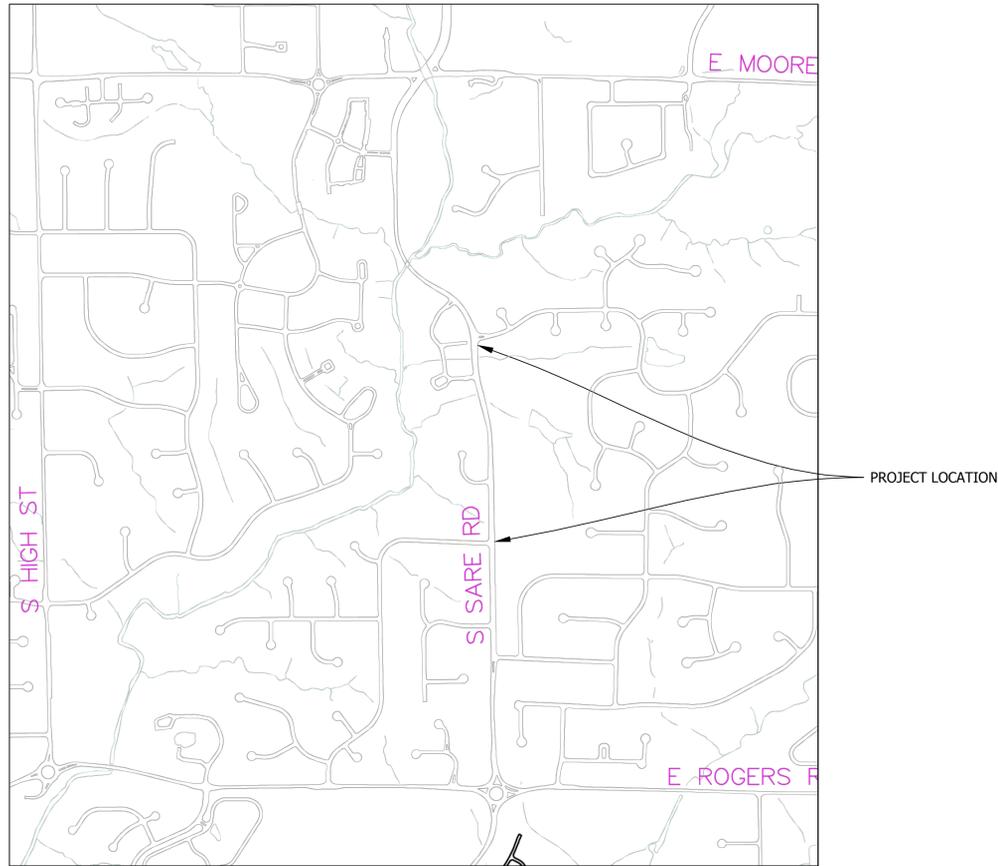
CITY OF BLOOMINGTON
PLANNING AND TRANSPORTATION DEPARTMENT



SOUTH SARE ROAD
CROSSWALK ISLANDS

ROUTE: 2700 BLOCK SOUTH SARE ROAD AND 2900 BLOCK SOUTH SARE ROAD
SIDEWALKS, CENTER ISLANDS AT THE INTERSECTIONS OF SARE-WINSTON AND SARE-SPICEWOOD

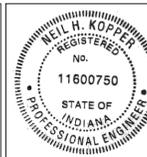
DATA	
TRAFFIC DATA	S SARE ROAD
AADT (2015)	13506
AADT (2014 PROJECTED)	
DHV (2035 PROJECTED)	
DIRECTIONAL DISTRIBUTION	
TRUCKS	8.00%
85TH PERCENTILE	40 MPH
DESIGN DATA	S SARE ROAD
DESIGN SPEED	NA
PROJECT DESIGN CRITERIA	PEDESTRIAN
FUNCTIONAL CLASSIFICATION	SIDEWALK
RURAL/URBAN	URBAN COLLECTOR
TERRAIN	LEVEL
ACCESS CONTROL	NA



CITY OF BLOOMINGTON
MONROE COUNTY
INDIANA

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2018
AND CURRENT SUPPLEMENTS THERETO, TO
BE USED WITH THESE PLANS

11/16/2017 I:\common\Transportation Engineering\Projects\Sare Road Islands, Sare-Winston, Sare-Spicewood\Plan Set\CAD\Production Drawings\SOUTH SARE ROAD ISLANDS.dwg

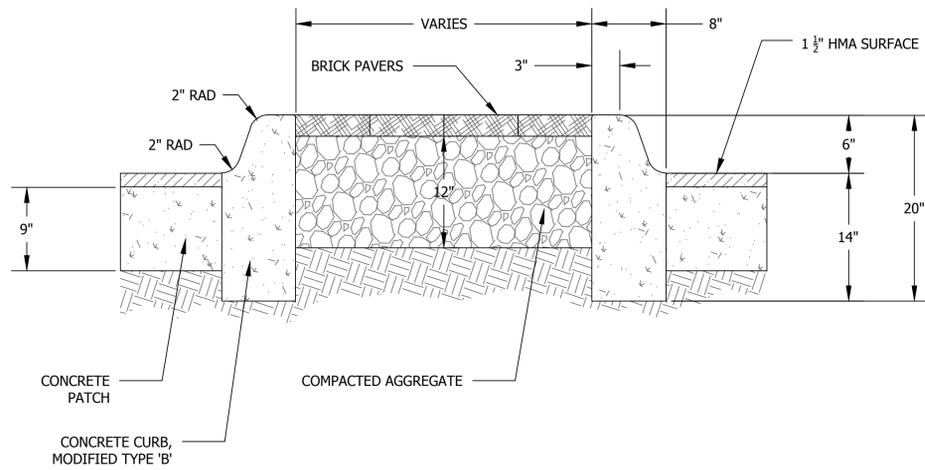


RECOMMENDED FOR APPROVAL	<i>Neil Kopp</i> 11/14/2017 PROJECT ENGINEER DATE
DESIGNED: NK / RA	DRAWN: RA
CHECKED:	CHECKED: NK

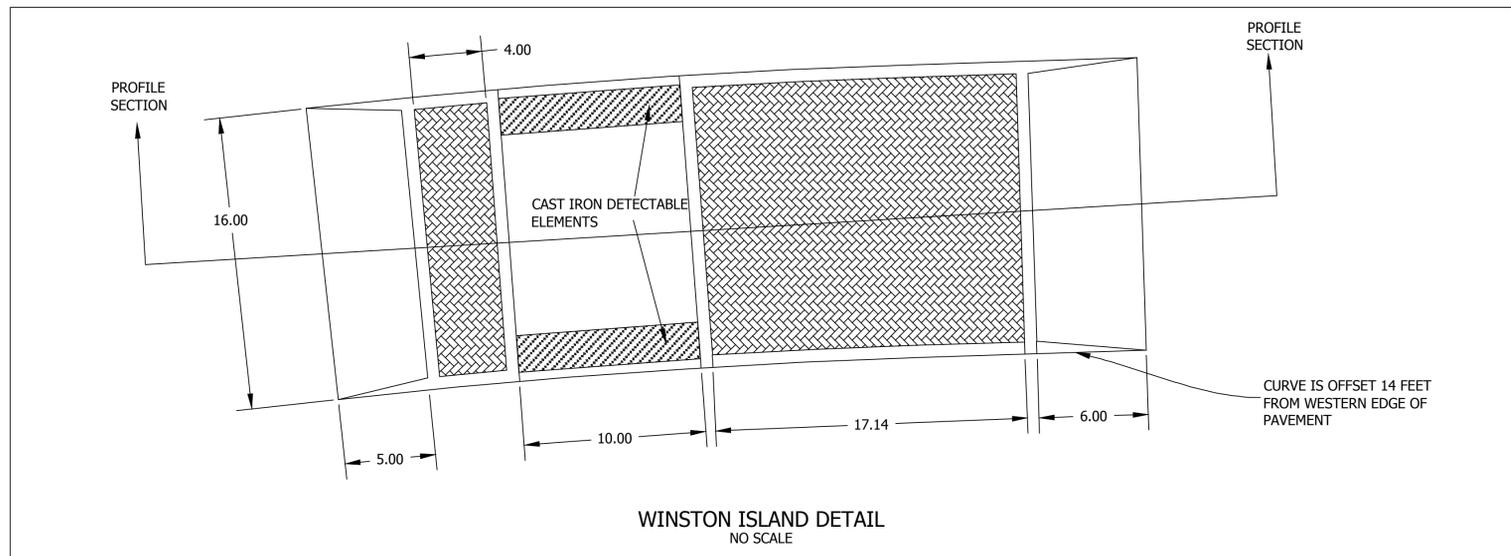
CITY OF BLOOMINGTON
PLANNING AND TRANSPORTATION DEPARTMENT

SOUTH SARE ROAD
CROSSWALK ISLANDS

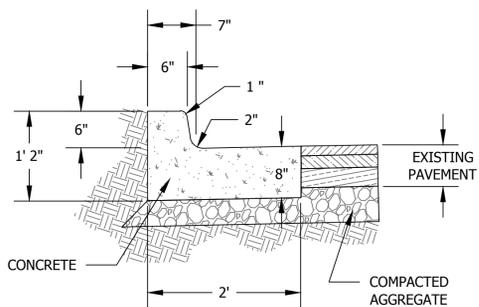
HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION
SURVEY BOOK	SHEETS
CONTRACT	1 of 5 PROJECT



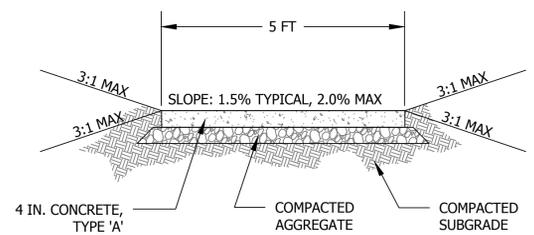
TYPICAL ISLAND CROSS SECTION
NO SCALE



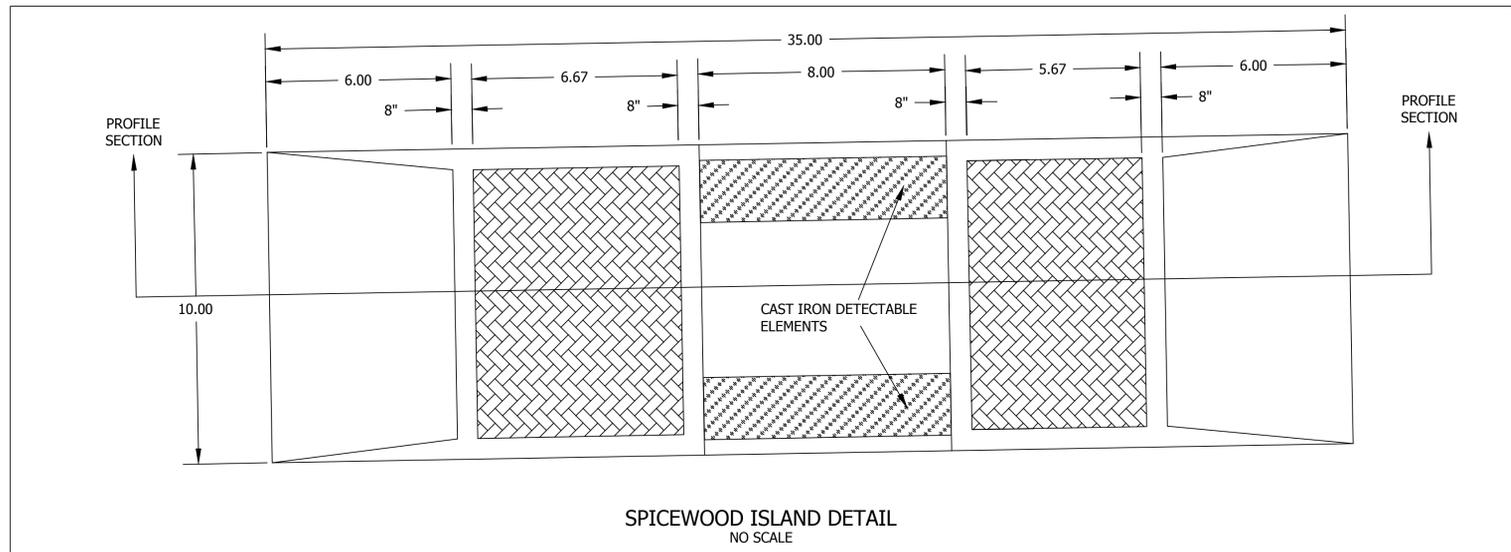
WINSTON ISLAND DETAIL
NO SCALE



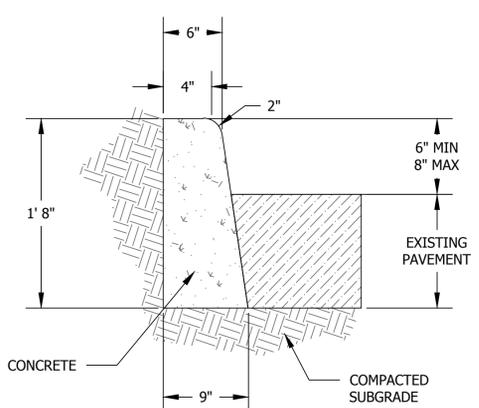
C18 CURB AND GUTTER, CONCRETE
NO SCALE



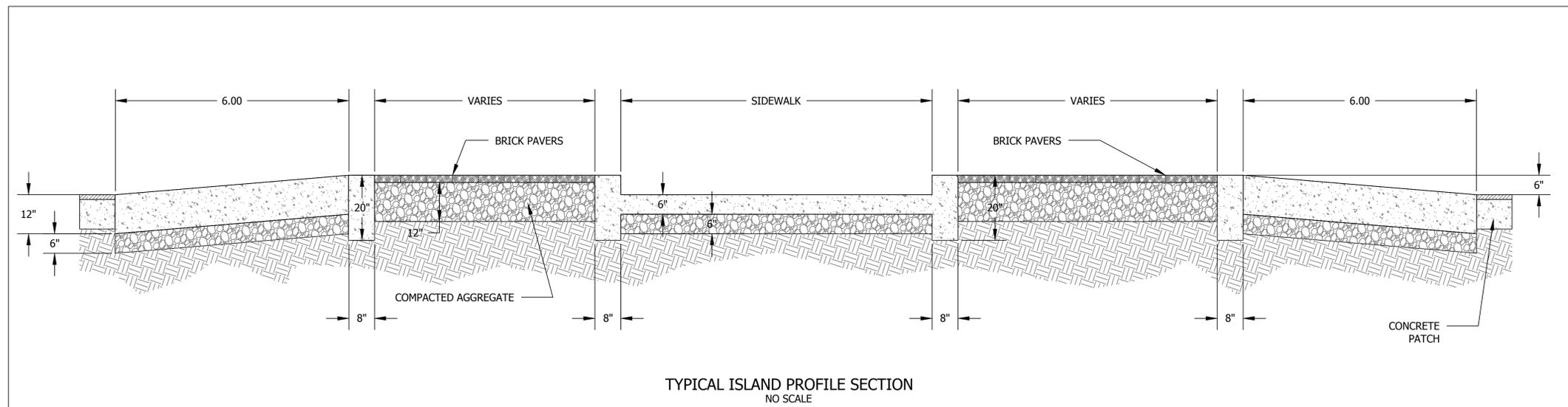
C4 SIDEWALK, CONCRETE 4IN.
NO SCALE



SPICEWOOD ISLAND DETAIL
NO SCALE



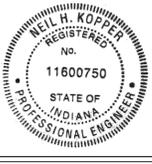
STANDING CURB, CONCRETE
NO SCALE



TYPICAL ISLAND PROFILE SECTION
NO SCALE

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- C4 SIDEWALK, CONCRETE, 4IN.
- C18 CURB AND GUTTER, CONCRETE
- C8 STANDING CURB, CONCRETE
- C6 CURB RAMP WITH DETECTABLE ELEMENTS, CONCRETE
- 12 4" WHITE THERMOPLASTIC
- M2 DOUBLE LINE, THERMOPLASTIC, YELLOW, 4 IN.
- M24 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, 24 IN.
- M8 CHEVERON, THERMOPLASTIC, WHITE, 8 IN.
- M4 LINE, THERMOPLASTIC, WHITE, 4 IN.
- S30 CROSSWALK SIGN ASSEMBLY, SEE DETAIL
- S31 CROSSWALK SIGN ASSEMBLY, SEE DETAIL



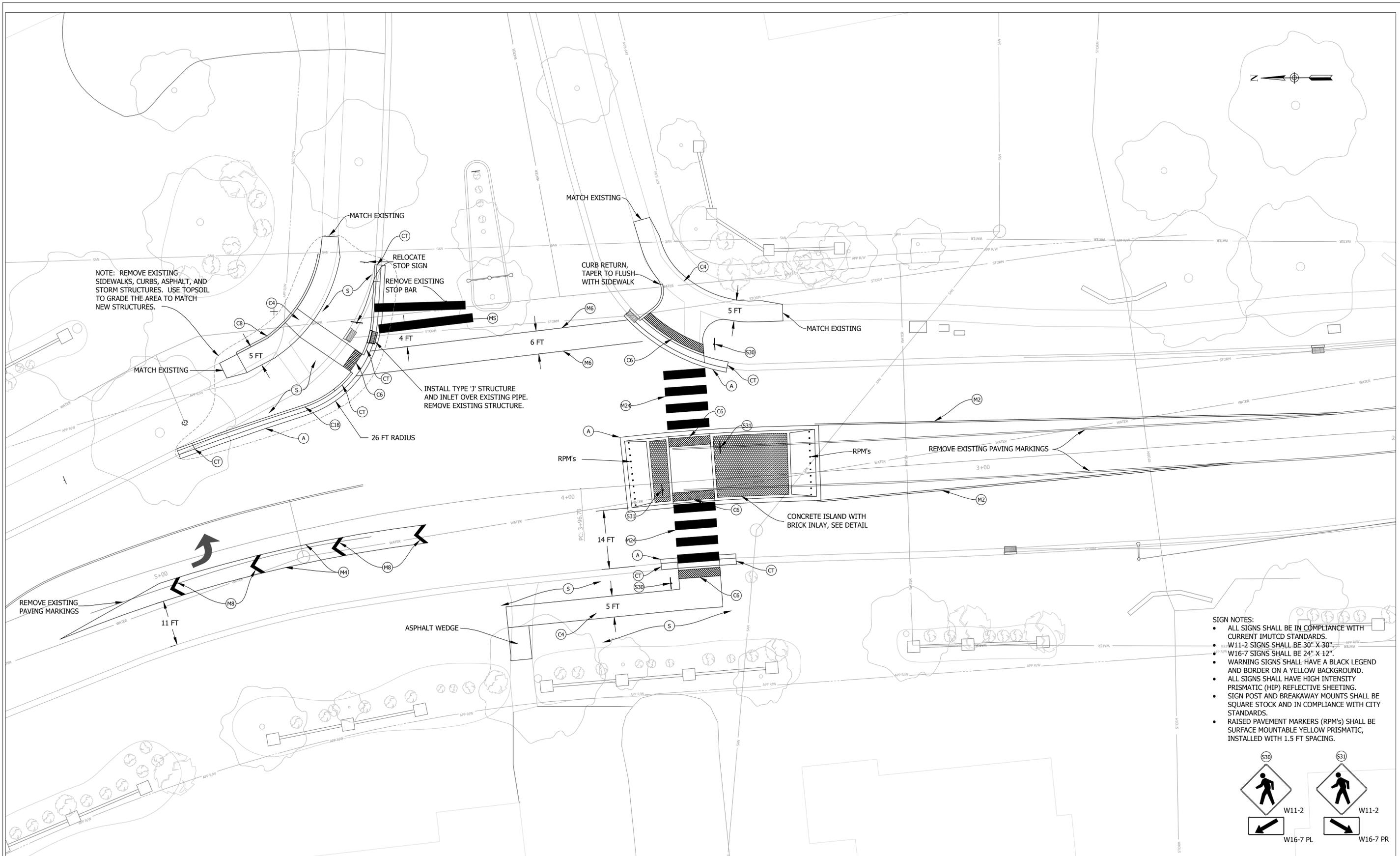
RECOMMENDED FOR APPROVAL	<i>Neil H. Kopper</i> 11/16/2017
DESIGNED: NK / RA	DRAWN: RA
CHECKED:	CHECKED: NK

CITY OF BLOOMINGTON
PLANNING AND TRANSPORTATION DEPARTMENT

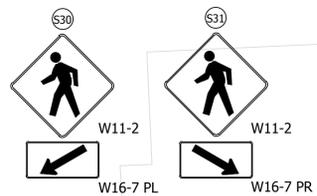
**SOUTH SARE ROAD ISLANDS
DETAILS**

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION
SURVEY BOOK	SHEETS
CONTRACT	3 of 5
	PROJECT

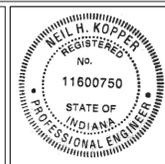
11/16/2017 1:Common\Transportation Engineering\Projects\Sare Road Islands, Sare-Winston, Sare-Spicerwood\Plan Set\CAD\Production Drawings\SOUTH SARE ROAD ISLANDS.dwg



- SIGN NOTES:**
- ALL SIGNS SHALL BE IN COMPLIANCE WITH CURRENT MUTCD STANDARDS.
 - W11-2 SIGNS SHALL BE 30" X 30"
 - W16-7 SIGNS SHALL BE 24" X 12"
 - WARNING SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON A YELLOW BACKGROUND.
 - ALL SIGNS SHALL HAVE HIGH INTENSITY PRISMATIC (HIP) REFLECTIVE SHEETING.
 - SIGN POST AND BREAKAWAY MOUNTS SHALL BE SQUARE STOCK AND IN COMPLIANCE WITH CITY STANDARDS.
 - RAISED PAVEMENT MARKERS (RPM'S) SHALL BE SURFACE MOUNTABLE YELLOW PRISMATIC, INSTALLED WITH 1.5 FT SPACING.



- | | | |
|---|---|--|
| (C4) SIDEWALK, CONCRETE, 4IN. | (CT) CURB TRANSITION, CONCRETE | (M4) LINE, THERMOPLASTIC, WHITE, 4 IN. |
| (C8) CURB AND GUTTER, CONCRETE | (A) PAVEMENT PATCH, 1.5" HMA SURFACE ON 9" PCCP | (M6) LINE, THERMOPLASTIC, WHITE, 8 IN. |
| (C8) STANDING CURB, CONCRETE | (M24) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, 24 IN. | (M8) CHEVERON, THERMOPLASTIC, WHITE, 8 IN. |
| (C6) CURB RAMP WITH DETECTABLE ELEMENTS, CONCRETE | (MS) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 24 IN. | (S31) CROSSWALK SIGN ASSEMBLY, SEE DETAIL |
| (S) SODDING NURSERY | (M2) DOUBLE LINE, THERMOPLASTIC, YELLOW, 4 IN. | (S31) CROSSWALK SIGN ASSEMBLY, SEE DETAIL |



RECOMMENDED FOR APPROVAL: *Neil H. Kopper* 11/16/2017
 PROJECT ENGINEER DATE

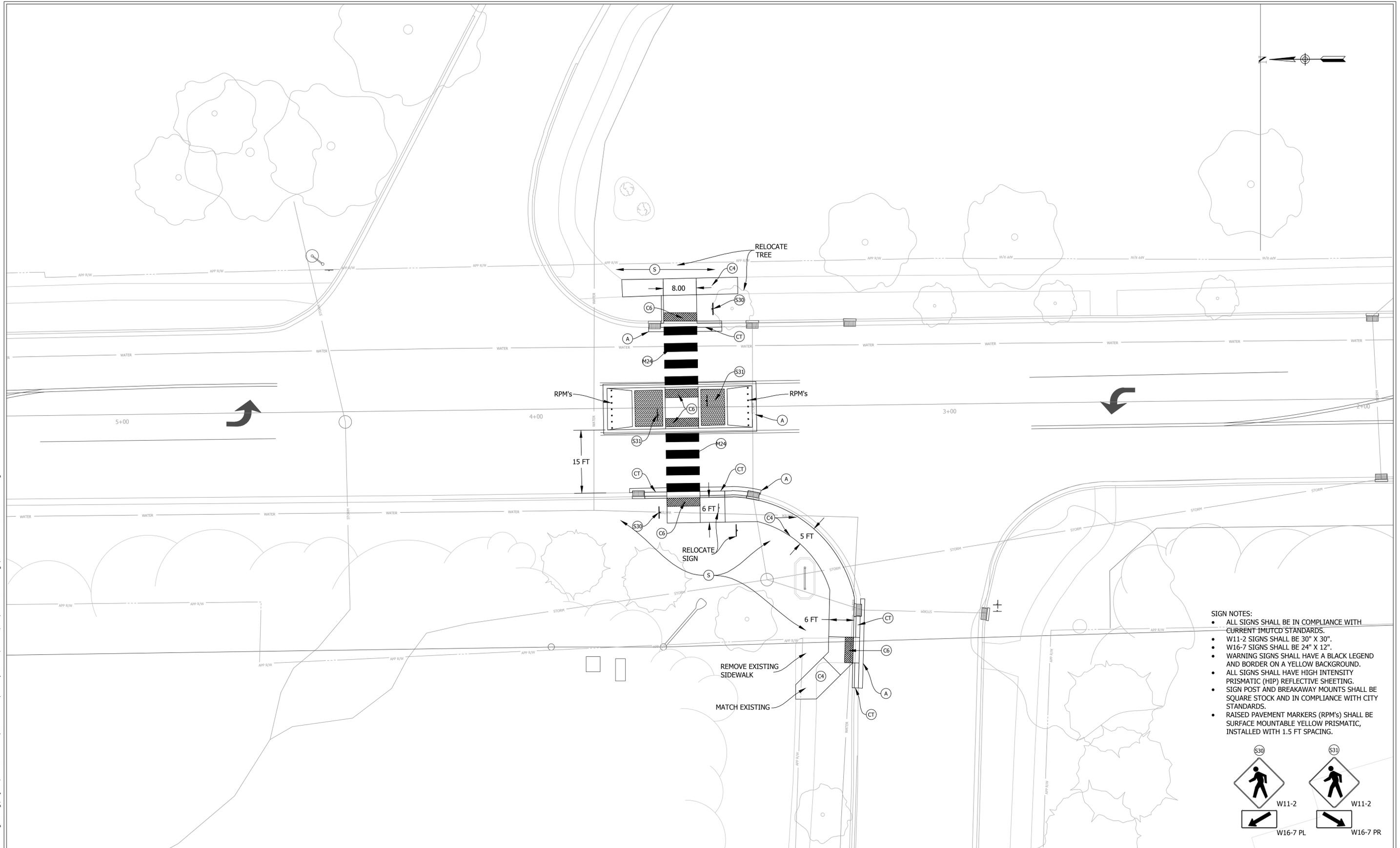
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 CHECKED: _____ CHECKED: NK

CITY OF BLOOMINGTON
 PLANNING AND TRANSPORTATION DEPARTMENT

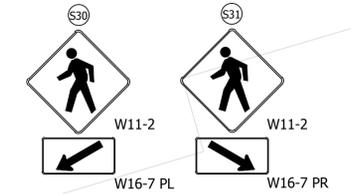
**SOUTH SARE ROAD ISLANDS
 WINSTON-SARE SITE PLAN**

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION
SURVEY BOOK	SHEETS 4 of 5
CONTRACT	PROJECT

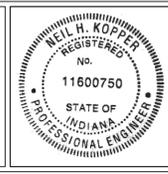
11/16/2017 1:Common\Transportation Engineering\Projects\Sare Road Islands_Sare-Spicewood\Plan Set\CAD\Production Drawings\SOUTH SARE ROAD ISLANDS.dwg



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C4	SIDEWALK, CONCRETE, 4IN.	CT	CURB TRANSITION, CONCRETE	M4	LINE, THERMOPLASTIC, WHITE, 4 IN.
C8	CURB AND GUTTER, CONCRETE	A	PAVEMENT PATCH, 1.5" HMA SURFACE ON 9" PCCP	M8	CHEVERON, THERMOPLASTIC, WHITE, 8 IN.
C8	STANDING CURB, CONCRETE	M24	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, 24 IN.	S30	CROSSWALK SIGN ASSEMBLY, SEE DETAIL
C6	CURB RAMP WITH DETECTABLE ELEMENTS, CONCRETE	M8	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 24 IN.	S31	CROSSWALK SIGN ASSEMBLY, SEE DETAIL
S	SODDING NURSERY	M2	DOUBLE LINE, THERMOPLASTIC, YELLOW, 4 IN.		



RECOMMENDED FOR APPROVAL	<i>Neil H. Kopper</i> 11/16/2017
DESIGNED: NK / RA	DRAWN: RA
CHECKED:	CHECKED: NK

CITY OF BLOOMINGTON
 PLANNING AND TRANSPORTATION DEPARTMENT

**SOUTH SARE ROAD ISLANDS
 SPICEWOOD SARE SITE PLAN**

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	DESIGNATION
SURVEY BOOK	SHEETS
	5 of 5
CONTRACT	PROJECT