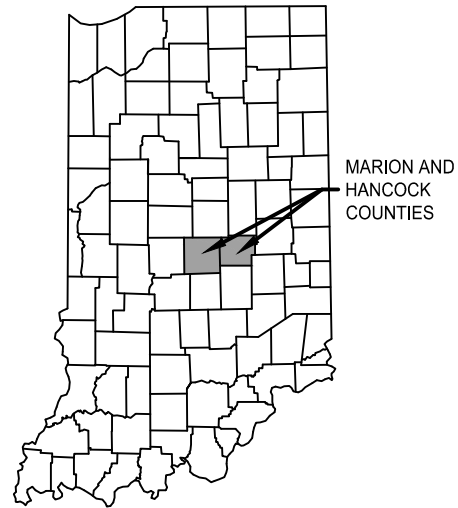


2017 STREET IMPROVEMENTS FOR THE TOWN OF CUMBERLAND, INDIANA

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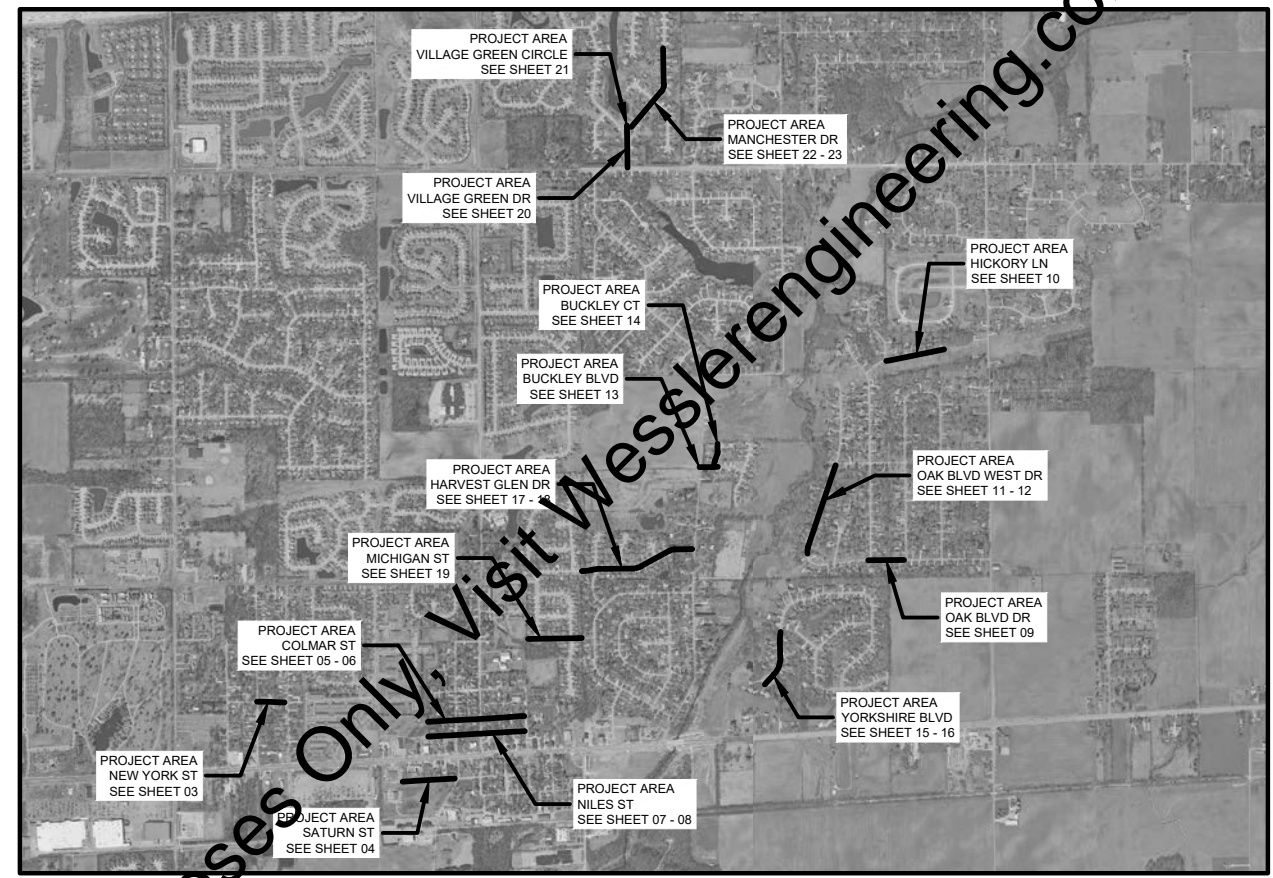


STATE LOCATION MAP
SCALE: NONE

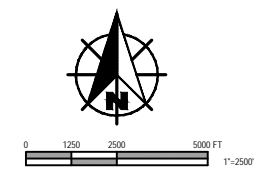


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PROJECT NO. 198017-04-001



VICINITY MAP
SCALE: 1"=2500'

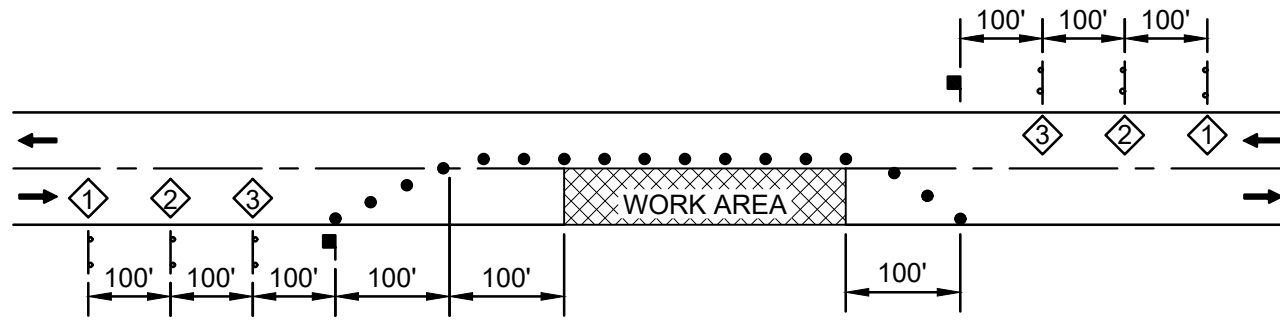


DRAWING INDEX	
SHEET NO.	DESCRIPTION
GENERAL	
01	TITLE SHEET
02	GENERAL NOTES AND TRAFFIC CONTROL
PLAN SHEETS	
03 - 23	PLAN SHEETS
TYPICAL SECTIONS	
24	TYPICAL SECTIONS

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
<p>JEREMY A. BURNS REGISTERED ENGINEER STATE OF INDIANA NO. 10403969</p>	

FEBRUARY 21, 2018



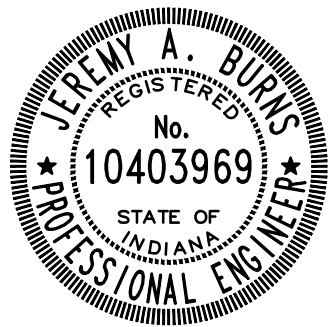
TEMPORARY FLAGGER OPERATION

SCALE: NONE

-  WORK AREA
-  TYPE A CONSTRUCTION WARNING LIGHT
-  XW20-1 "ROAD CONSTRUCTION AHEAD"
-  XW20-4 "ONE LANE ROAD AHEAD"
-  XW20-7 FLAGGER SIGN
-  TRAFFIC CONTROL DRUM
-  FLAGGER

TRAFFIC CONTROL LEGEND

SCALE: NONE



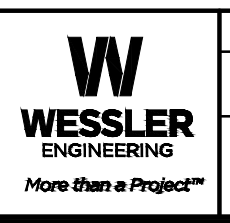
GENERAL NOTES:

- NOTIFY THE ENGINEER IF ANY CONFLICTING INFORMATION BECOMES APPARENT IN THE CONTRACT DOCUMENTS AS SOON AS POSSIBLE AND PRIOR TO THE COMMENCEMENT OF ANY WORK IN THE VICINITY OF OR RELATIVE TO THE APPARENT CONFLICT SO THAT CLARIFICATION MAY OCCUR PRIOR TO CONSTRUCTION.
- ANY ALTERATIONS TO THESE DRAWINGS NOT AUTHORIZED BY WESSLER ENGINEERING AND NOT IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS AND RECORDS ON FILE AT WESSLER ENGINEERING SHALL RELIEVE WESSLER ENGINEERING OF ANY RESPONSIBILITY FOR THE ACCURACY OF THE DRAWINGS.
- USE CAUTION DURING THE EXECUTION OF WORK TO PREVENT DAMAGE TO STATE, COUNTY, MUNICIPAL, AND PRIVATE PROPERTY. REPAIR ALL DAMAGES AS A RESULT OF OPERATIONS, INCLUDING DAMAGE TO DRAINAGE STRUCTURES, FIELD TILES, PUBLIC/PRIVATE ROADS, AND LANDSCAPING (INCLUDING FENCING). REPAIR AND REPLACE DAMAGED ITEMS AT NO ADDITIONAL COST TO THE OWNER. PERFORM ALL REPAIR AND REPLACEMENT WORK TO THE SATISFACTION OF THE PERMITTING AGENCY, THE OWNER AND THE ENGINEER.
- TAKE CARE TO AVOID DAMAGE TO PAVED AREAS WHICH ARE NOT SPECIFICALLY CALLED OUT FOR REPAIR OR REPLACEMENT. REPAIR, OR REPLACE ALL SUCH PAVEMENTS WHICH ARE DAMAGED BY CONSTRUCTION ACTIVITIES AND CONSTRUCTION TRAFFIC AT NO ADDITIONAL COST TO THE OWNER.
- OBTAIN ALL TEMPORARY EASEMENTS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.
- COMPLY WITH ALL APPLICABLE PERMITS AND REGULATIONS. APPLICABLE PERMITS ISSUED TO THE OWNER WILL BE MADE AVAILABLE TO THE CONTRACTOR. CONTACT ALL APPLICABLE PERMITTING AGENCIES WITHIN THE TIME PERIOD SPECIFIED BY THAT AGENCY PRIOR TO BEGINNING CONSTRUCTION.
- ALL EXISTING AND NEW UTILITY INFORMATION, INCLUDING BUT NOT LIMITED TO LOCATION, SIZE AND INVERT ELEVATION, IS SHOWN BASED UPON AVAILABLE INFORMATION. THE ENGINEER DOES NOT GUARANTEE OR ASSUME SUCH INFORMATION TO BE TRUE, ACCURATE, ALL INCLUSIVE OR EVEN APPROXIMATE. CONTACT THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE (IUPPS) AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITY. CONTACT NON-MEMBER UTILITIES DIRECTLY.
- DETERMINE WHICH UTILITIES MAY CONFLICT WITH WORK AND VERIFY THEIR LOCATION, SIZE AND ELEVATION PRIOR TO CONSTRUCTION AND DETERMINE IF THERE ARE ANY DISCREPANCIES OR CONFLICTS. IF ANY DISCREPANCIES OR CONFLICTS ARE DISCOVERED, NOTIFY THE ENGINEER AS SOON AS POSSIBLE.
- EXISTING UTILITY SERVICE LINES TO INDIVIDUAL CUSTOMERS MAY NOT BE SHOWN ON THE DRAWINGS. ASSUME THAT UNDERGROUND SERVICE LINES FOR ALL UTILITIES EXIST TO EACH PROPERTY ALONG THE ROUTE OF THE PLANNED IMPROVEMENTS.
- COORDINATE ALL WORK WITH THE RESPECTIVE UTILITIES. SCHEDULE WORK ACCORDINGLY, AND NOTIFY ALL UTILITIES A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF ANY CONSTRUCTION ACTIVITY.
- COORDINATE PLANNED UTILITY SERVICE INTERRUPTIONS WITH THE RESPECTIVE UTILITIES AND THE UTILITIES' AFFECTED CUSTOMERS. SERVICE INTERRUPTIONS SHOULD NOT LAST MORE THAN FOUR (4) HOURS. GIVE WRITTEN NOTICE TO ALL AFFECTED UTILITY CUSTOMERS AND PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS BUT NOT MORE THAN SEVENTY-TWO (72) HOURS PRIOR TO ANY PLANNED INTERRUPTION OF UTILITY SERVICE.
- USE CAUTION DURING THE EXECUTION OF WORK TO PREVENT DAMAGE TO EXISTING UTILITIES. REPAIR OR REPLACE ALL PUBLIC AND PRIVATE FACILITIES DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS.
- BRACE AND PROTECT ALL UTILITY POLES AND EXISTING STRUCTURES ADJACENT TO NEW EXCAVATIONS. UTILITY POLE BRACING SHALL BE AS DIRECTED BY THE GOVERNING UTILITY.
- MAINTAIN EXISTING STORMWATER DRAINAGE FOR THE ENTIRE DURATION OF THE PROJECT.
- DO NOT DISTURB EXISTING MANHOLES OR INLETS, UNLESS NOTED OTHERWISE.
- ALL EQUIPMENT, APPURTENANCES AND PIPING REMOVED AS PART OF THE DEMOLITION SHALL FIRST BE OFFERED TO THE OWNER FOR SALVAGE. DELIVER SALVAGED ITEMS SELECTED BY OWNER TO A LOCATION DESIGNATED BY THE OWNER OR ENGINEER. IN THE EVENT THE OWNER DOES NOT ELECT TO KEEP THE REMOVED ITEMS, REMOVE SUCH ITEMS FROM THE SITE AND DISPOSE OF AT A LOCATION APPROVED FOR SUCH DISPOSAL AT THE CONTRACTOR'S EXPENSE.
- COORDINATE STAGING AREA LOCATIONS WITH THE OWNER.
- ALL CONSTRUCTION TRAFFIC SHALL USE MAJOR ROADS. NO CONSTRUCTION TRAFFIC SHALL USE LOCAL STREETS FOR INDIRECT ACCESS.
- TO CONTROL DUST, REMOVE SOIL FROM STREETS USED BY CONSTRUCTION TRAFFIC DAILY, VACUUM AND WATER AS NECESSARY AND/OR AS DIRECTED BY THE OWNER.
- PLACE NEW ASPHALT PAVEMENT FLUSH WITH ADA RAMPS AND CASTINGS.
- VERIFY EXISTING SEWER INVERTS AND LOCATIONS PRIOR TO CONSTRUCTION AND DETERMINE IF THERE ARE ANY DISCREPANCIES OR CONFLICTS.
- RESET ALL MAILBOXES AND SIGNS DISTURBED BY CONSTRUCTION ACTIVITIES.
- IF REQUIRED, PLACE TEMPORARY OVERNIGHT AGGREGATE WEDGES AT DRIVEWAYS TO ALLOW PROPERTY OWNER ACCESS.
- CONTRACTOR SHALL MARK AND OWNER/ENGINEER SHALL APPROVE AREAS OF PAVEMENT REMOVAL PRIOR TO BEGINNING CONSTRUCTION.
- ONE TRAVEL LANE SHALL BE OPEN AT ALL TIMES DURING CONSTRUCTION, UTILIZING THE FLAGGER OPERATION.
- THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AT LEAST ONE WEEK PRIOR TO CLOSING TRAVEL LANES AND DRIVEWAYS FOR CONSTRUCTION.
- REPLACE CURB RAMPS AT LOCATIONS SHOWN ON THE DRAWINGS, UTILIZING INDOT STANDARD DETAILS INCLUDED IN APPENDIX A.
- ASPHALT MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF OR RECYCLED PROPERLY.

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Jeremy A. Burns

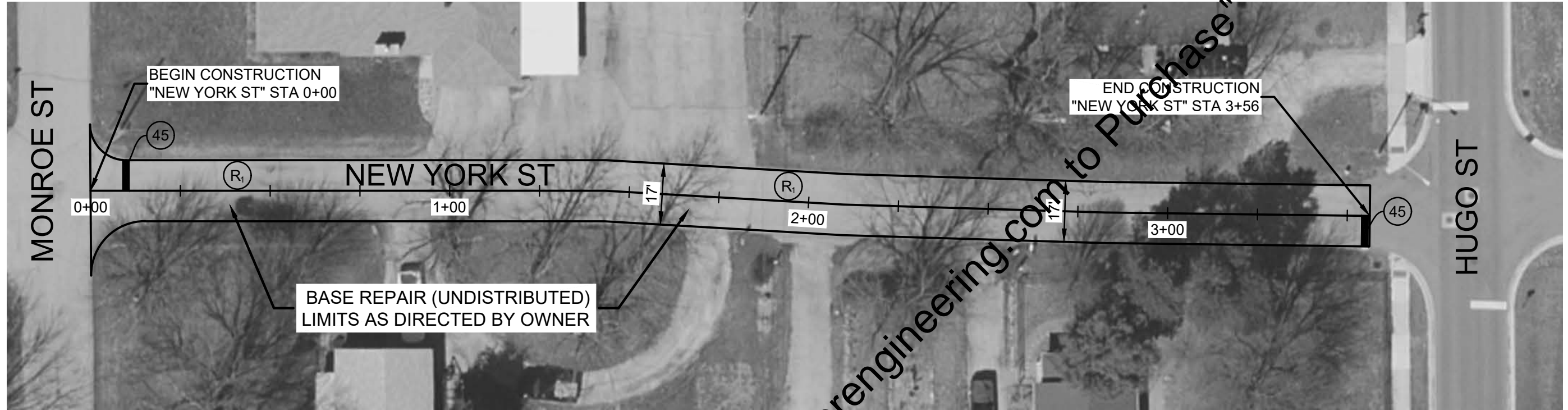
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	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



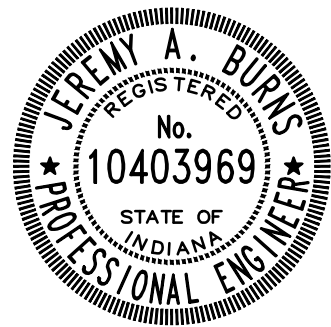
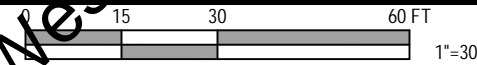
2017 STREET IMPROVEMENTS	
TOWN OF CUMBERLAND, INDIANA	
GENERAL NOTES AND TRAFFIC CONTROL	

SHEET NO.	02
TOTAL SHEETS	24

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PLAN NEW YORK ST



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NEW YORK ST ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 680 SYS

LEGEND:

(R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE

(45) STOP BAR, THERMOPLASTIC, WHITE, 24"

2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA



NEW YORK ST

SHEET NO.

03

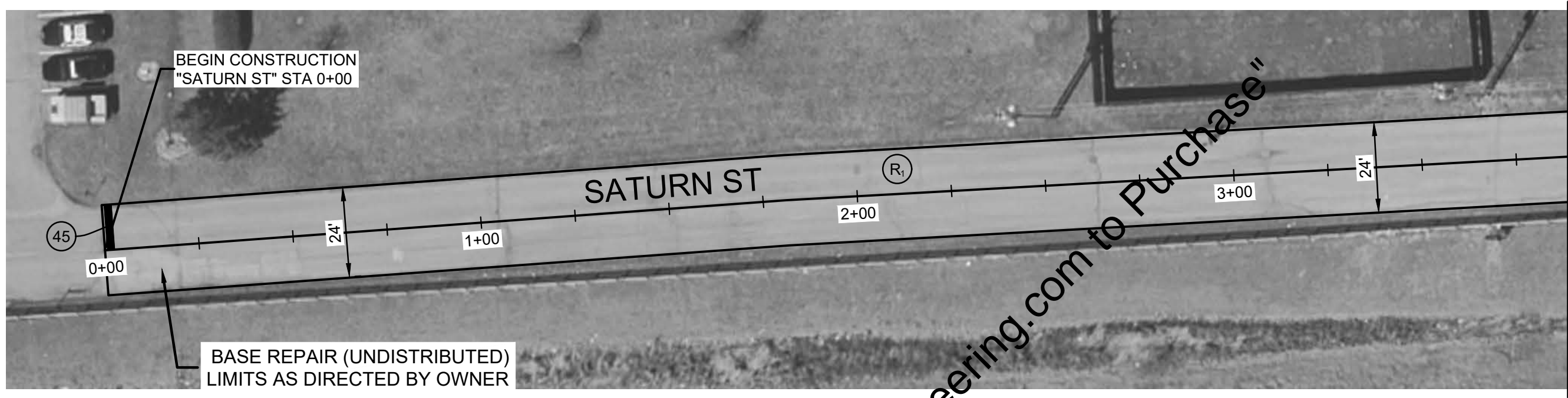
TOTAL SHEETS

24

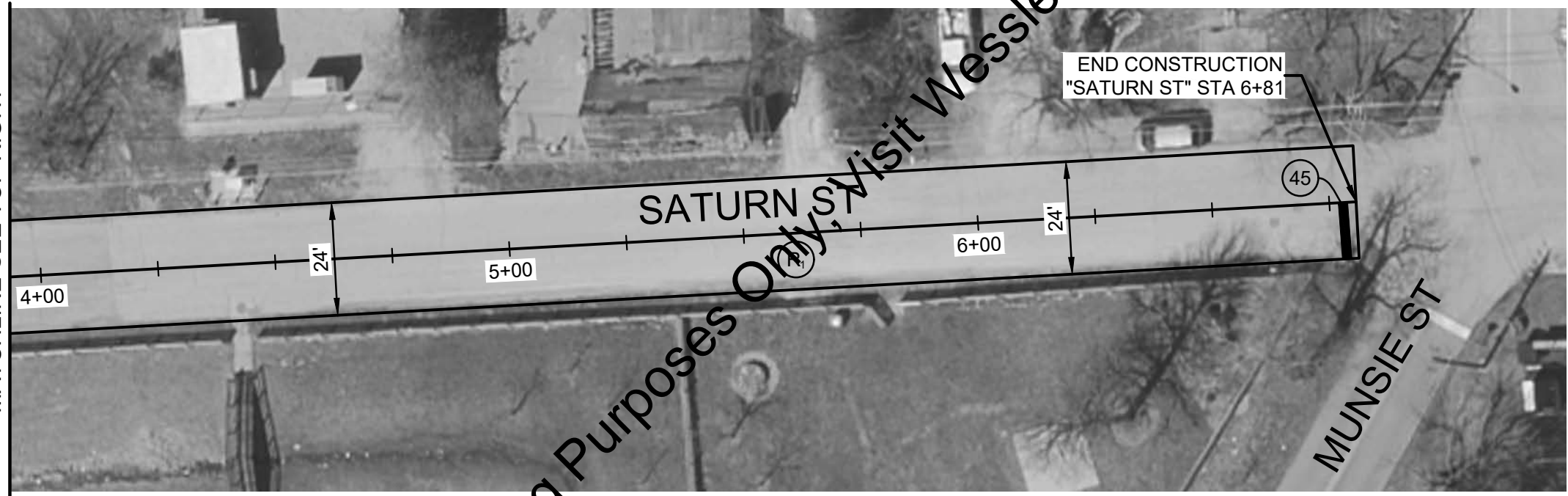
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	ISSUE DATE	FEBRUARY 21, 2018				
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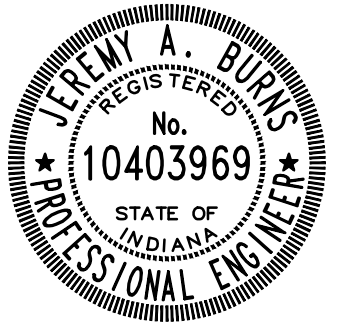
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PLAN - SATURN ST
 0 15 30 60
 1"=30'




PLAN - SATURN ST
 0 15 30 60 FT
 1"=30'

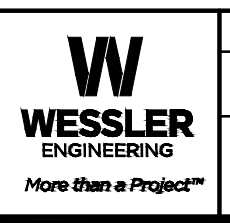


Jeremy A. Burns

SATURN ST ESTIMATED QUANTITIES:
 (R₁) RESURFACE AREA: 1,816 SYS

LEGEND:
 (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
 (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

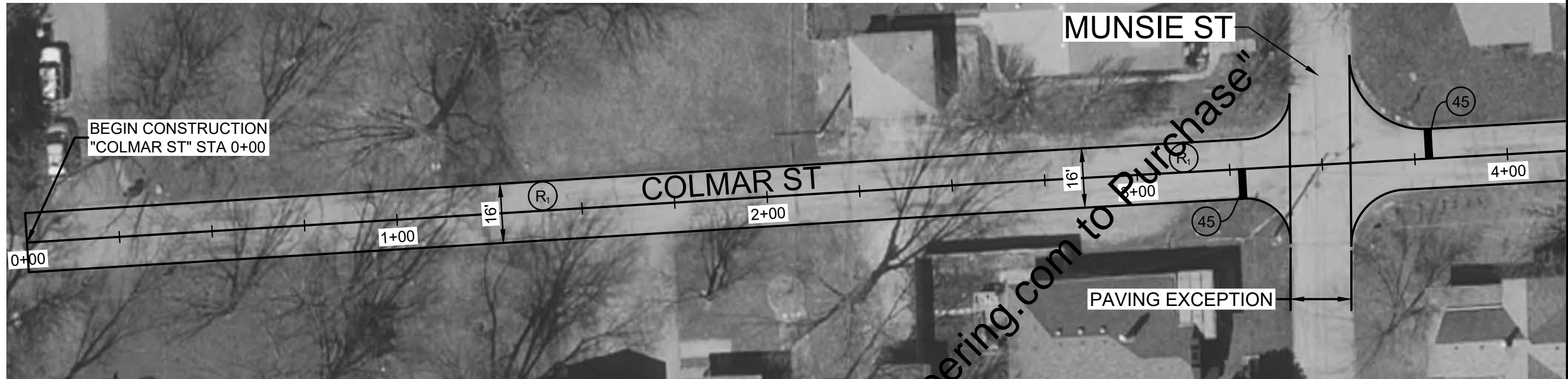
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	PROJECT NUMBER	198017-04-001				



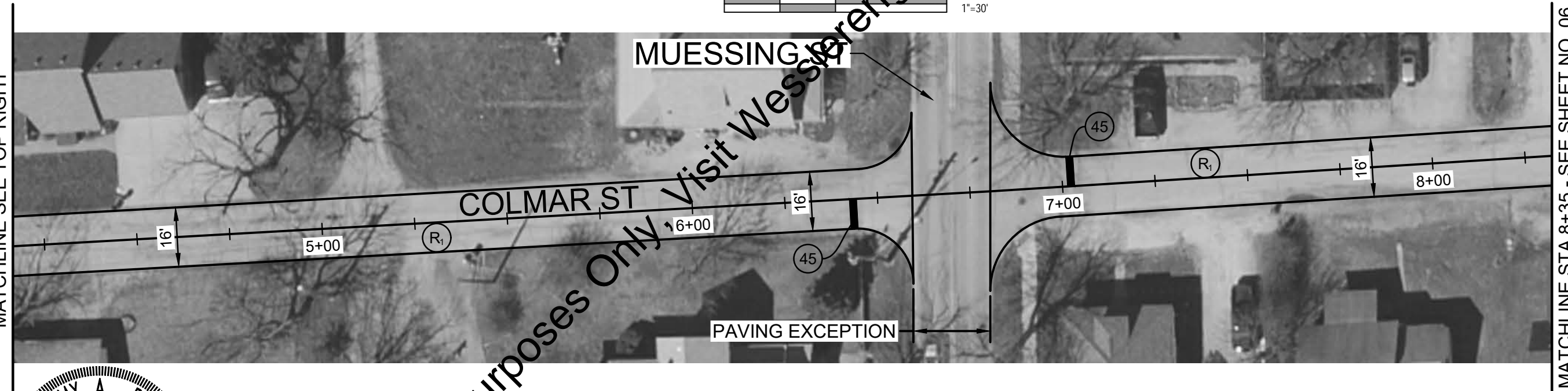
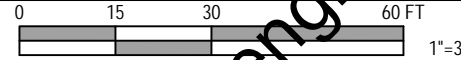
2017 STREET IMPROVEMENTS	
TOWN OF CUMBERLAND, INDIANA	
SATURN ST	

SHEET NO.	04
TOTAL SHEETS	24

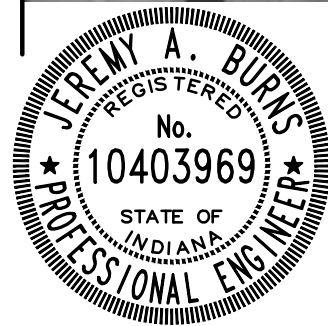
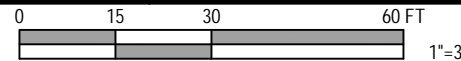
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PLAN - COLMAR ST



PLAN - COLMAR ST



LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy A. Burns

SCALE VERIFICATION

BAR IS ONE INCH LONG ON ORIGINAL DRAWING

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PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

COLMAR ST

SHEET NO.

05

TOTAL SHEETS

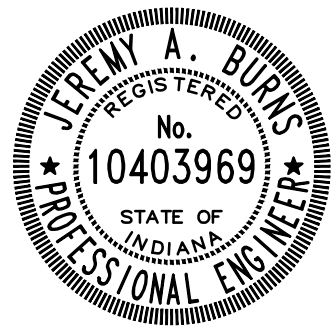
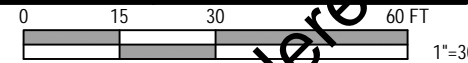
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MATCHLINE STA 8+35 - SEE SHEET NO. 05



PLAN - COLMAR ST



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COLMAR ST ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 2,222 SYS

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

COLMAR ST

SHEET NO.

06

TOTAL SHEETS

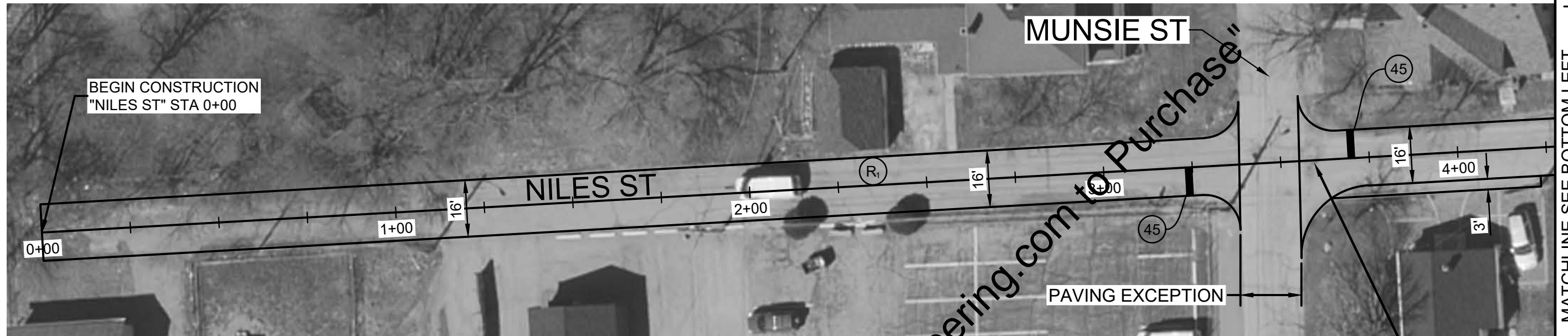
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	PROJECT NUMBER	198017-04-001				

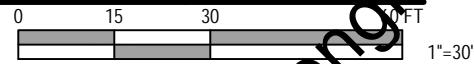


Signature of Jeremy A. Burns

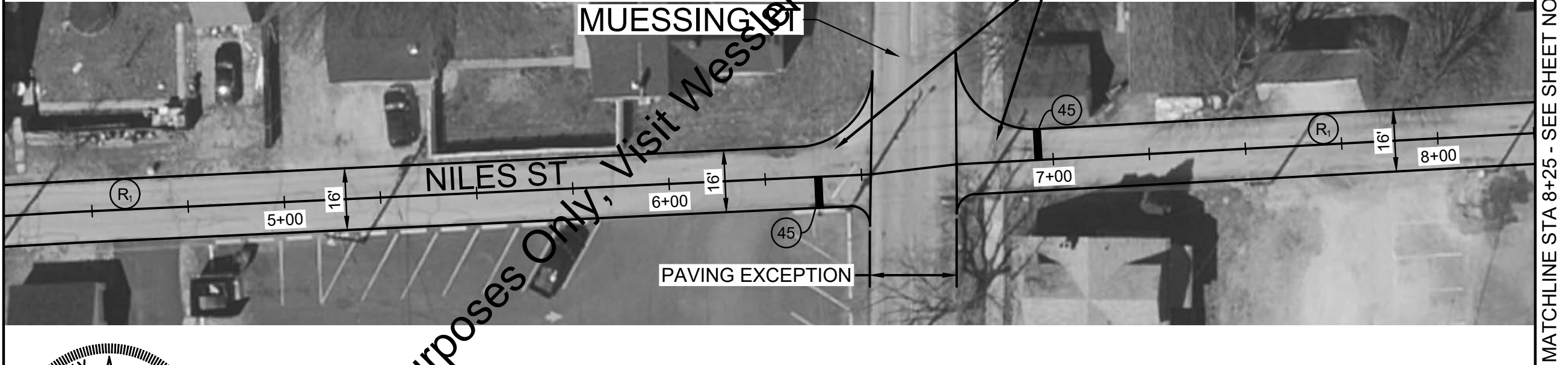
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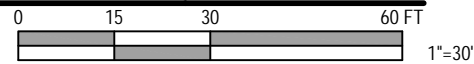
PLAN - NILES ST



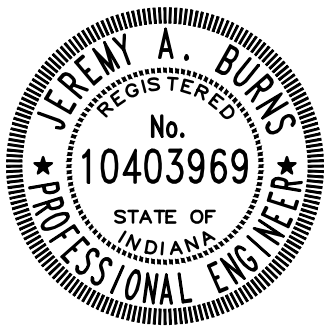
MATCHLINE SEE TOP RIGHT



PLAN - NILES ST



MATCHLINE STA 8+25 - SEE SHEET NO. 08



- LEGEND:**
- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
 - (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy Burns

SCALE VERIFICATION	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
BAR IS ONE INCH LONG ON ORIGINAL DRAWING 	CHECKED BY	BAS				
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	PROJECT NUMBER	198017-04-001				



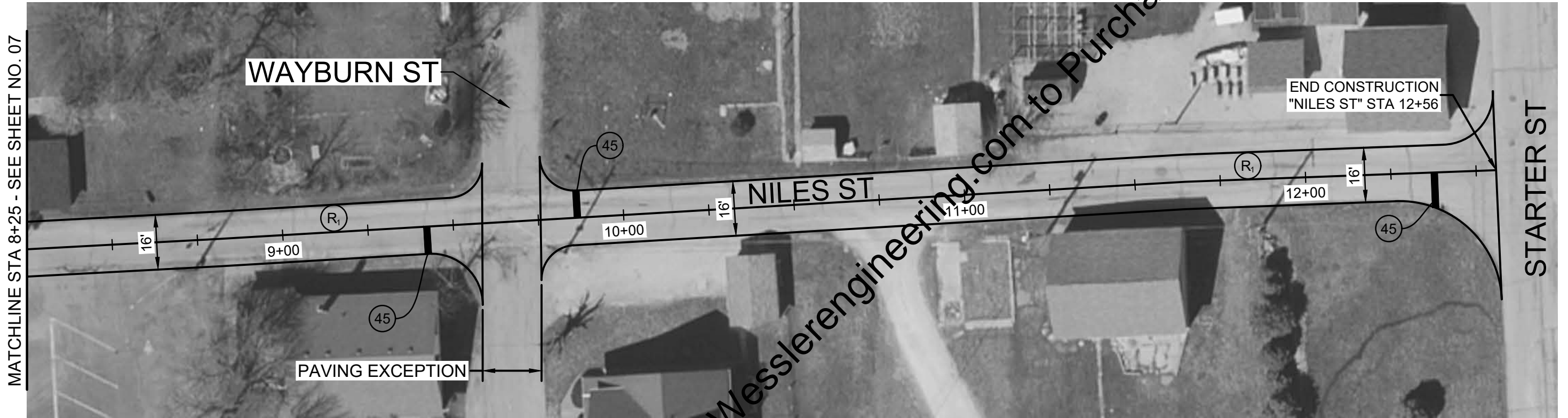
2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

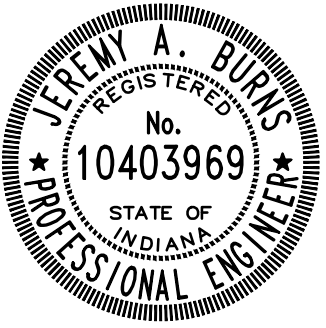
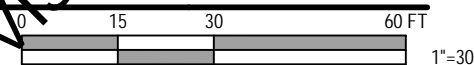
NILES ST

SHEET NO.
07
TOTAL SHEETS
24

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PLAN - NILES ST



- NILES ST ESTIMATED QUANTITIES:**
- (R₁) RESURFACE AREA: 2,226 SYS
- LEGEND:**
- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
 - (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

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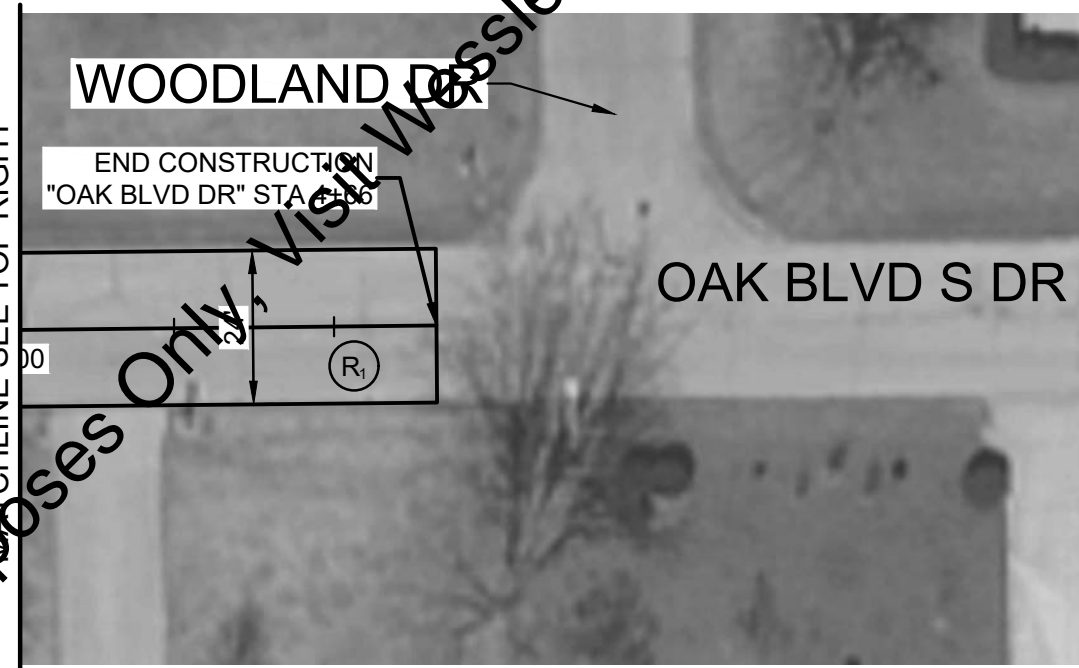
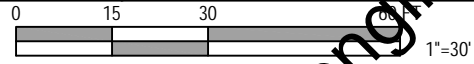
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		APPROVED BY	JAB							TOWN OF CUMBERLAND, INDIANA NILES ST
		ISSUE DATE	FEBRUARY 21, 2018						TOTAL SHEETS 24	
		PROJECT NUMBER	198017-04-001							

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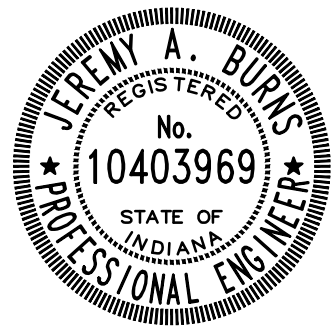
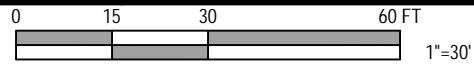
MATCHLINE SEE BOTTOM LEFT

PLAN - OAK BLVD DR



MATCHLINE SEE TOP RIGHT

PLAN - OAK BLVD DR



OAK BLVD DR ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 1,243 SYS

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy Burns

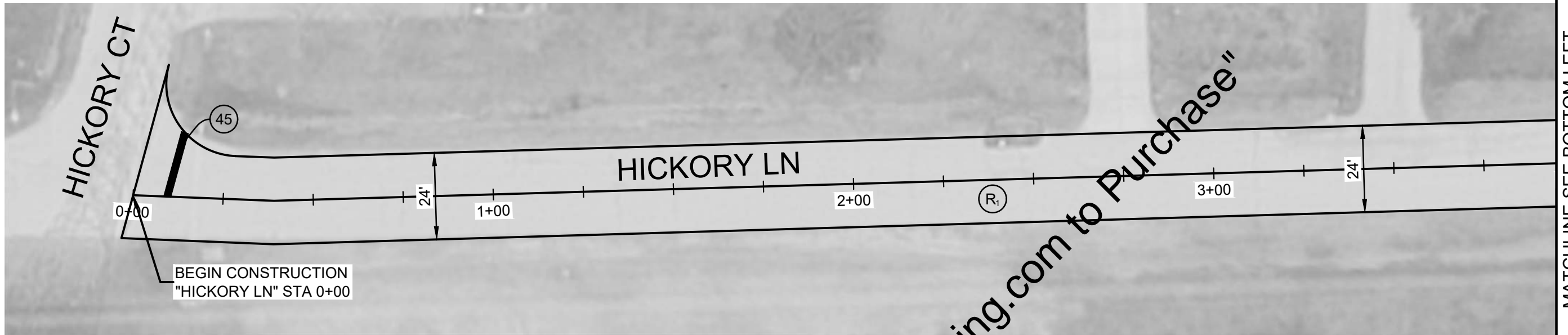
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	PROJECT NUMBER	198017-04-001				



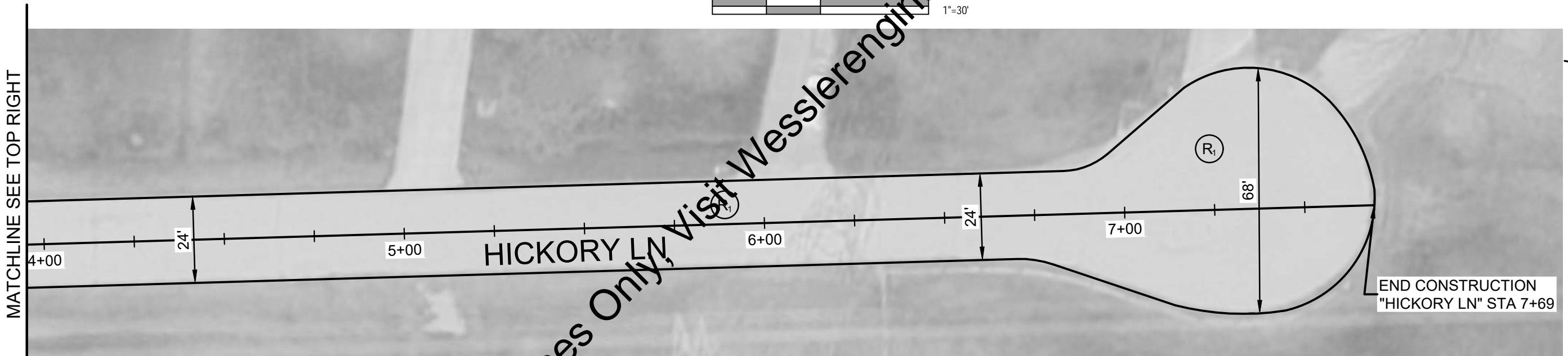
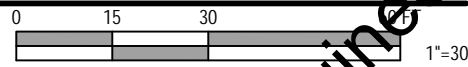
2017 STREET IMPROVEMENTS
TOWN OF CUMBERLAND, INDIANA
OAK BLVD DR

SHEET NO.	09
TOTAL SHEETS	24

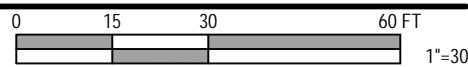
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PLAN - HICKORY LN



PLAN - HICKORY LN



HICKORY LN ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 2,333 SYS

LEGEND:

(R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE

(45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy A. Burns

SCALE VERIFICATION
BAR IS ONE INCH LONG ON ORIGINAL DRAWING

SCALE VERIFICATION	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

HICKORY LN

SHEET NO.

10

TOTAL SHEETS

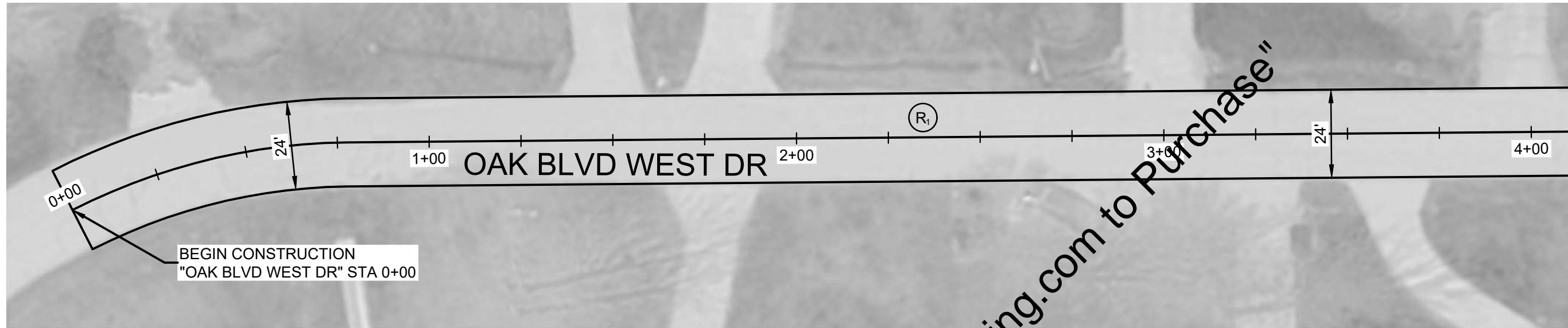
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MATCHLINE SEE BOTTOM LEFT

MATCHLINE SEE TOP RIGHT

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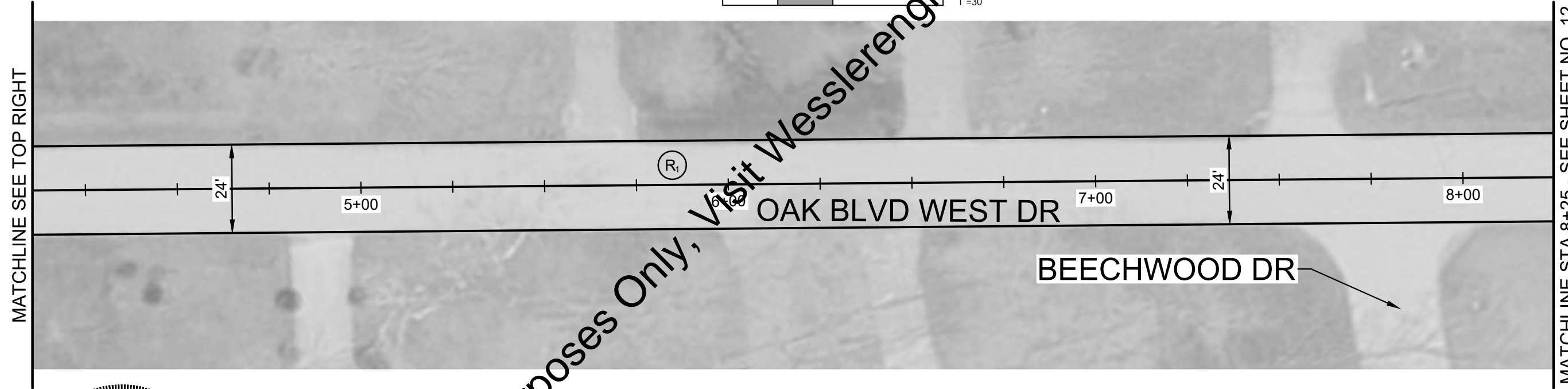
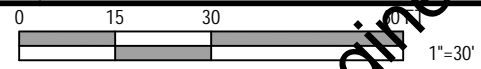
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MATCHLINE SEE BOTTOM LEFT



PLAN - OAK BLVD WEST DR

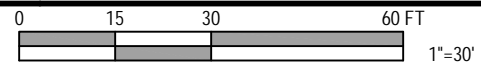


MATCHLINE SEE TOP RIGHT

MATCHLINE STA 8+25 - SEE SHEET NO. 12

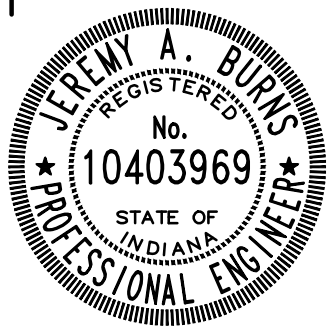


PLAN - OAK BLVD WEST DR



LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"



Jeremy A. Burns

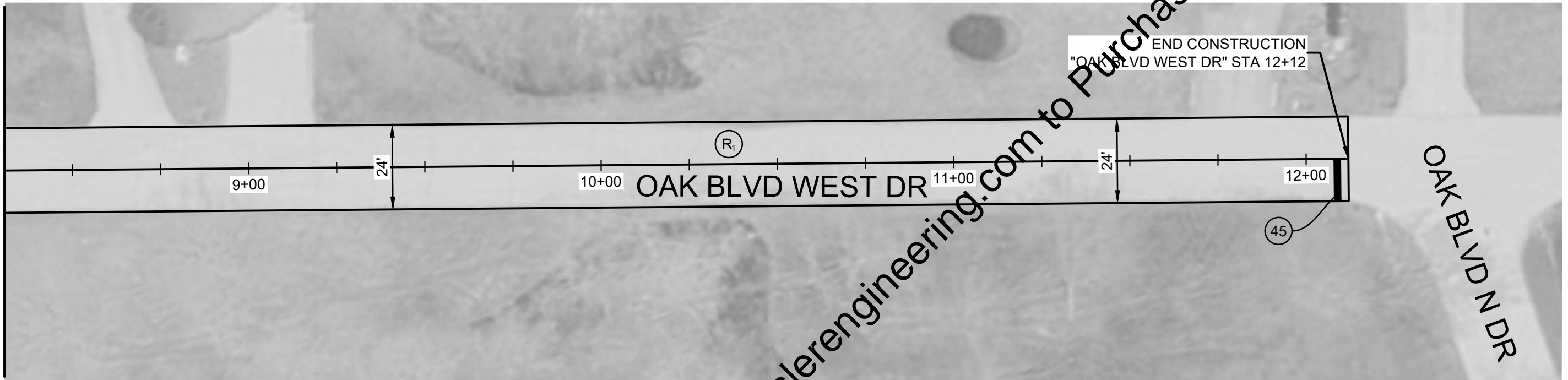
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	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



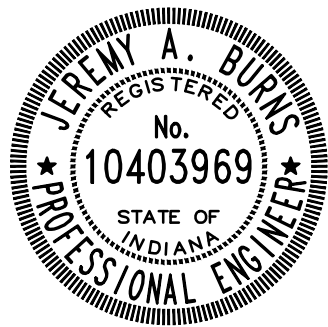
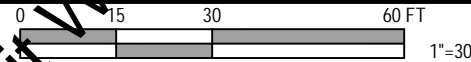
2017 STREET IMPROVEMENTS	SHEET NO. 11
TOWN OF CUMBERLAND, INDIANA	
OAK BLVD WEST DR	TOTAL SHEETS 24



MATCHLINE STA 8+25 - SEE SHEET NO. 11



PLAN - OAK BLVD WEST DR



OAK BLVD WEST DR ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 3,232 SYS

LEGEND:

(R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE

(45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy A. Burns

SCALE VERIFICATION

BAR IS ONE INCH LONG ON ORIGINAL DRAWING

DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
CHECKED BY	BAS				
APPROVED BY	JAB				
ISSUE DATE	FEBRUARY 21, 2018				
PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

OAK BLVD WEST DR

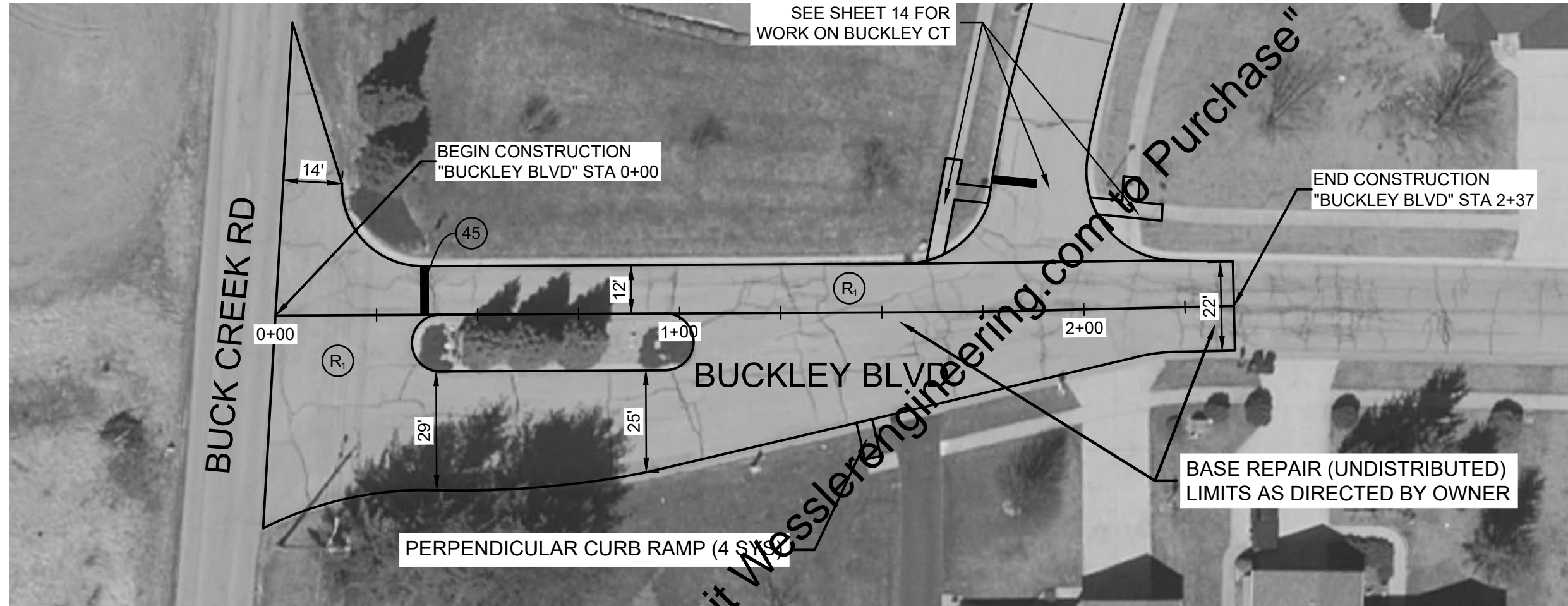
SHEET NO.

12

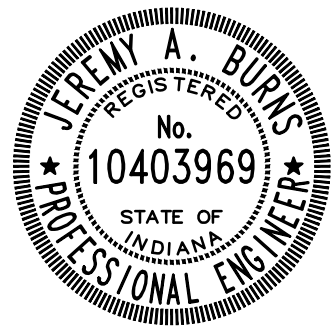
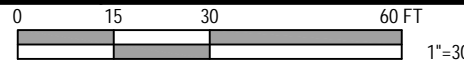
TOTAL SHEETS

24

Drawing: J:\Cumberland\Projects\198017 Cumberland 2017 Streets\CAD 04-001\DWG\Sheets\198017-PN.dwg | Layout: 11 | Plotted: 02/21/18 @ 11:59:51 | LastSavedBy: JasonW



PLAN - BUCKLEY BLVD



BUCKLEY BLVD ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 1,112 SYS

LEGEND:

(R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE

(45) STOP BAR, THERMOPLASTIC, WHITE, 24"

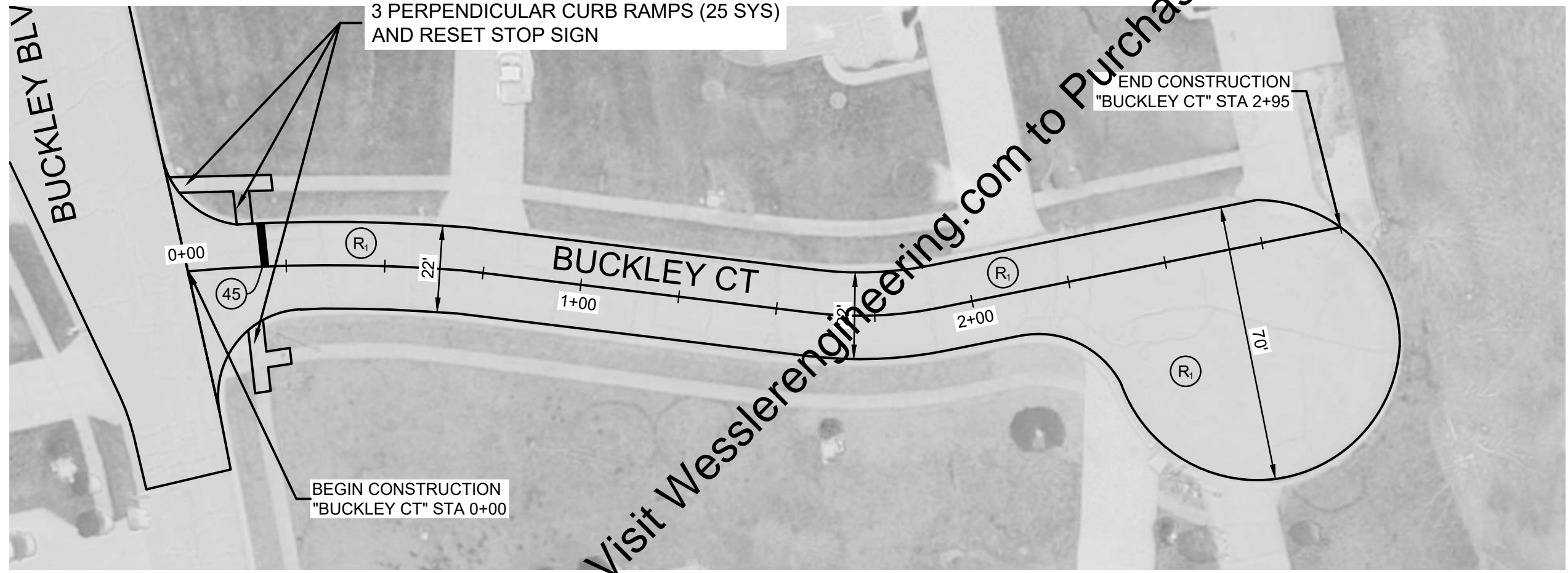
For Viewing Purposes Only, Visit WesslerEngineering.com to Purchase

Jeremy Burns

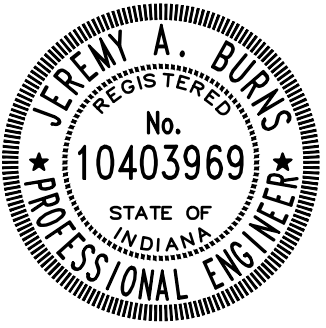
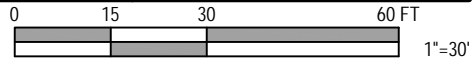
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	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				

2017 STREET IMPROVEMENTS	SHEET NO.
TOWN OF CUMBERLAND, INDIANA	13
BUCKLEY BLVD	TOTAL SHEETS
	24

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PLAN - BUCKLEY CT




BUCKLEY CT ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 1,080 SYS

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy A. Burns

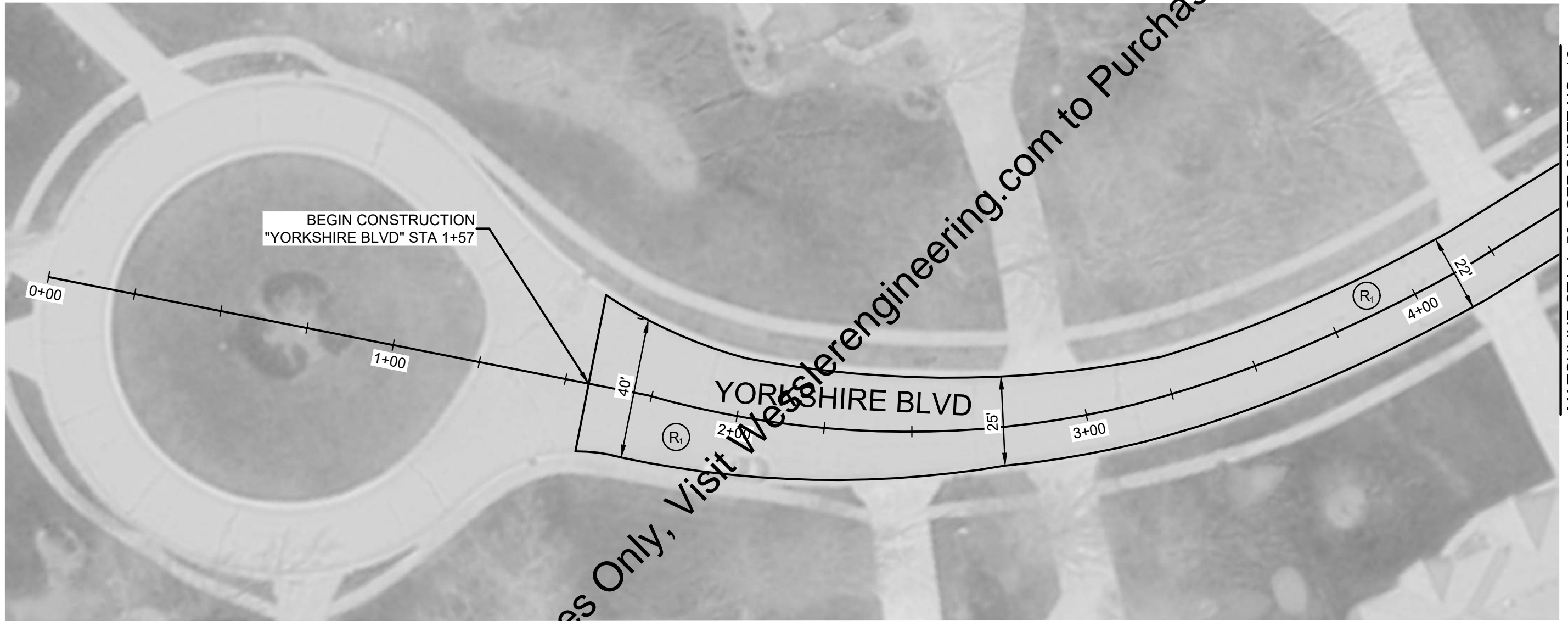
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	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



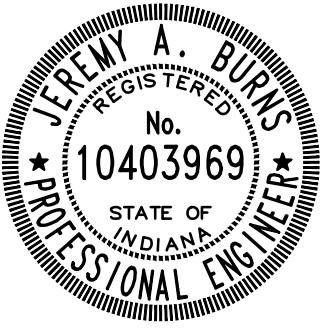
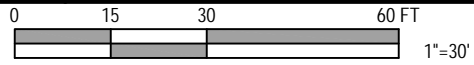
2017 STREET IMPROVEMENTS	TOWN OF CUMBERLAND, INDIANA	BUCKLEY CT	
TOWN OF CUMBERLAND, INDIANA			
BUCKLEY CT			

SHEET NO.	14
TOTAL SHEETS	24

Drawing: J:\Cumberland\Projects\198017 Cumberland 2017 Streets\CAD 04-001\DWG\Sheets\198017-PN.dwg | Layout: 13 | Plotted: 02/21/18 @ 11:59:57 | LastSavedBy: JasonW



PLAN - YORKSHIRE BLVD



LEGEND:

- R₁ 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- 45 STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy A. Burns

SCALE VERIFICATION BAR IS ONE INCH LONG ON ORIGINAL DRAWING 	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				

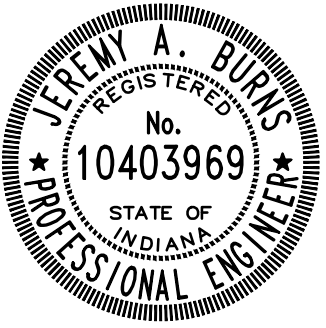
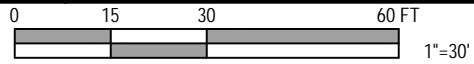


2017 STREET IMPROVEMENTS	SHEET NO. 15
TOWN OF CUMBERLAND, INDIANA	TOTAL SHEETS 24
YORKSHIRE BLVD	

Drawing: J:\Cumberland\Projects\198017 Cumberland 2017 Streets\CAD 04-001\DWG\Sheets\198017-PN.dwg | Layout: 14 | Plotted: 02/21/18 @ 11:59:59 | LastSavedBy: JasonW



PLAN - YORKSHIRE BLVD




YORKSHIRE BLVD ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 1,596 SYS

LEGEND:

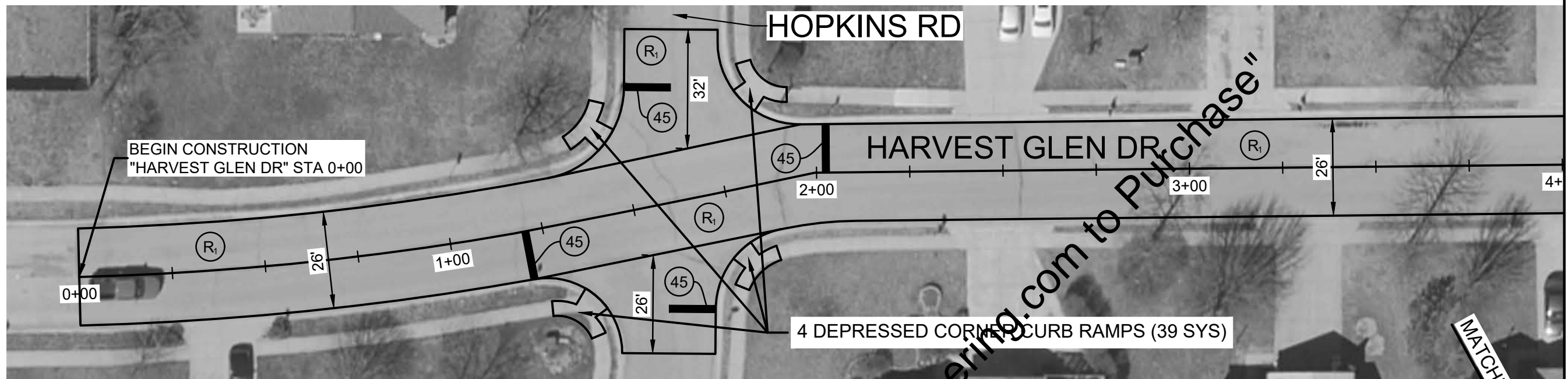
- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

SCALE VERIFICATION	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
 BAR IS ONE INCH LONG ON ORIGINAL DRAWING	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				

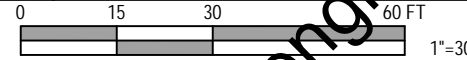


2017 STREET IMPROVEMENTS	SHEET NO.
TOWN OF CUMBERLAND, INDIANA	16
YORKSHIRE BLVD	TOTAL SHEETS
	24

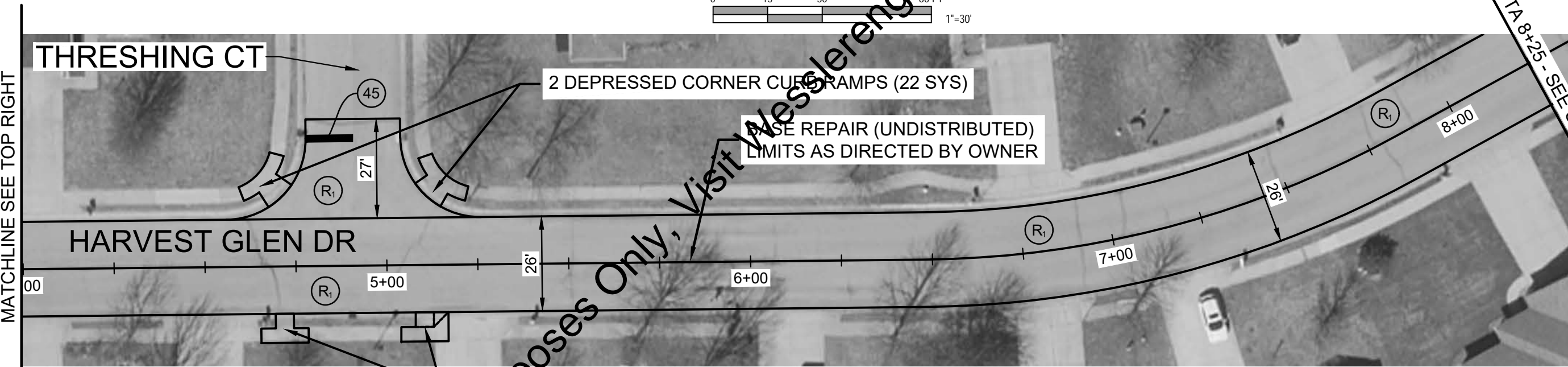
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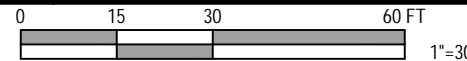
PLAN - HARVEST GLEN DR



MATCHLINE SEE BOTTOM LEFT



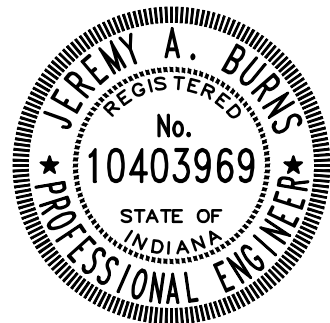
PLAN - HARVEST GLEN DR



MATCHLINE SEE TOP RIGHT



MATCHLINE STA 8+25 - SEE SHEET NO. 18



LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy Burns

SCALE VERIFICATION

BAR IS ONE INCH LONG ON ORIGINAL DRAWING

DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
CHECKED BY	BAS				
APPROVED BY	JAB				
ISSUE DATE	FEBRUARY 21, 2018				
PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

HARVEST GLEN DR

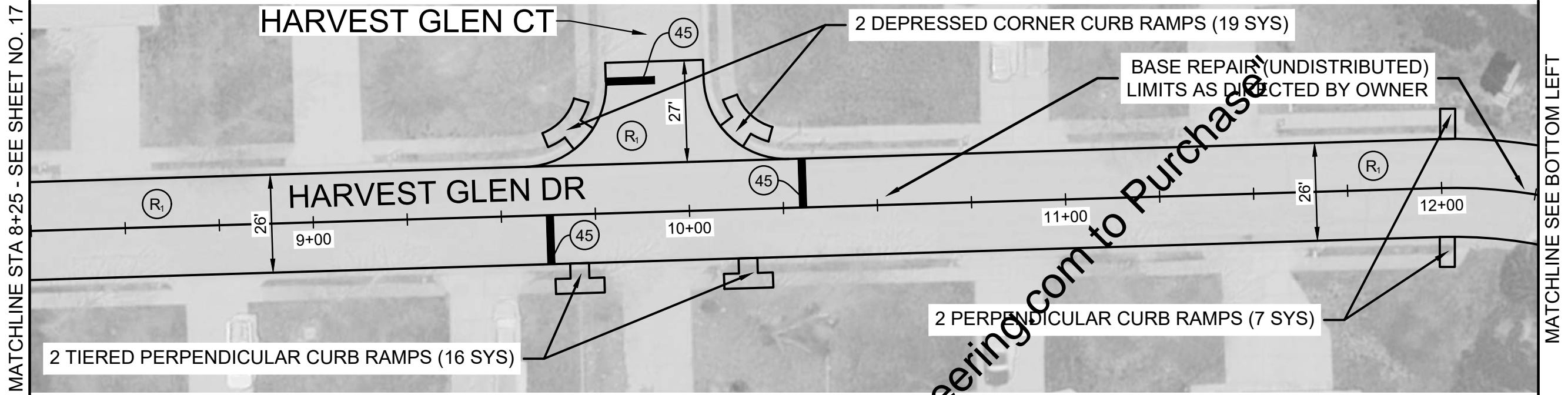
SHEET NO.

17

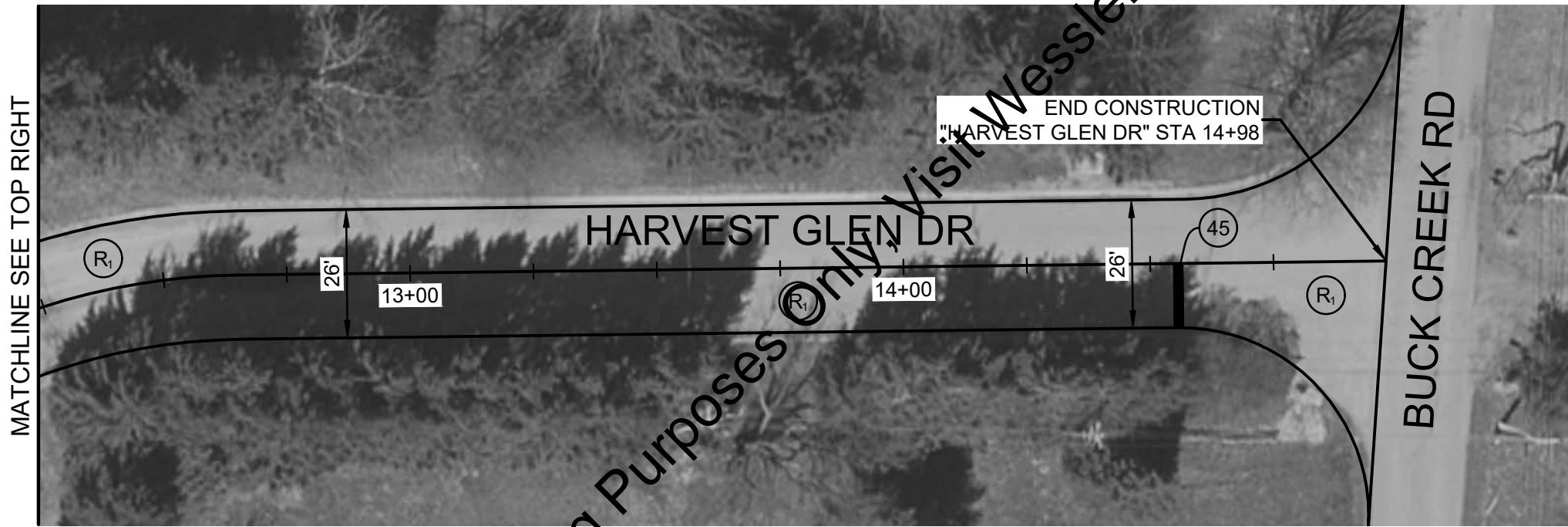
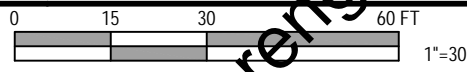
TOTAL SHEETS

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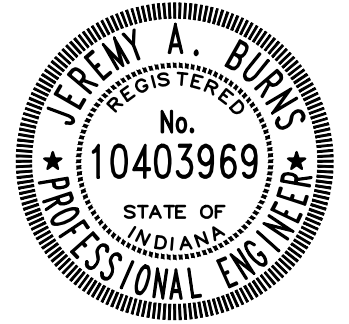
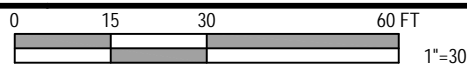
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PLAN - HARVEST GLEN DR



PLAN - HARVEST GLEN DR



Jeremy A. Burns

HARVEST GLEN DR ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 4,828 SYS

LEGEND:

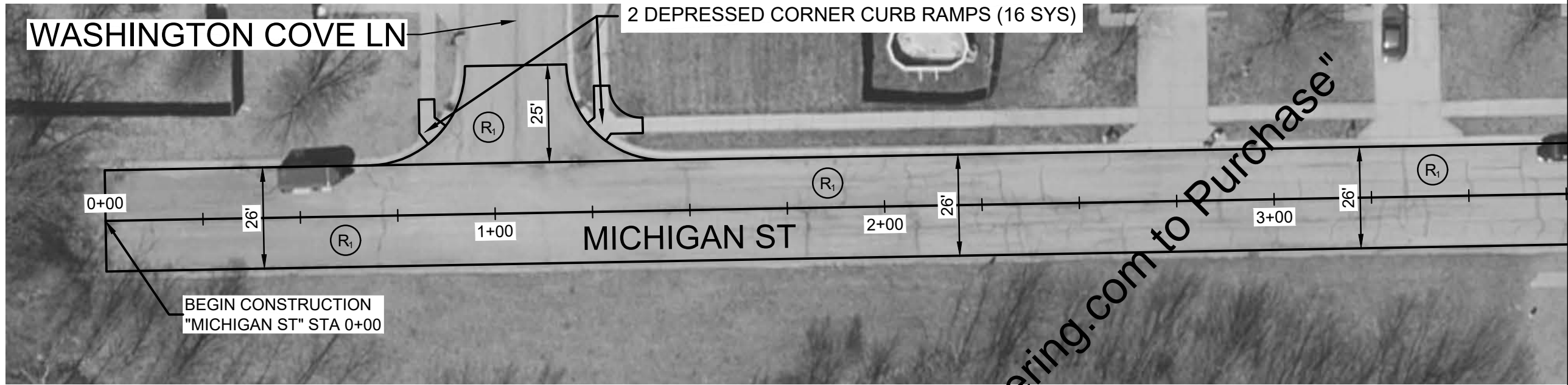
- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

SCALE VERIFICATION BAR IS ONE INCH LONG ON ORIGINAL DRAWING 	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
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	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				

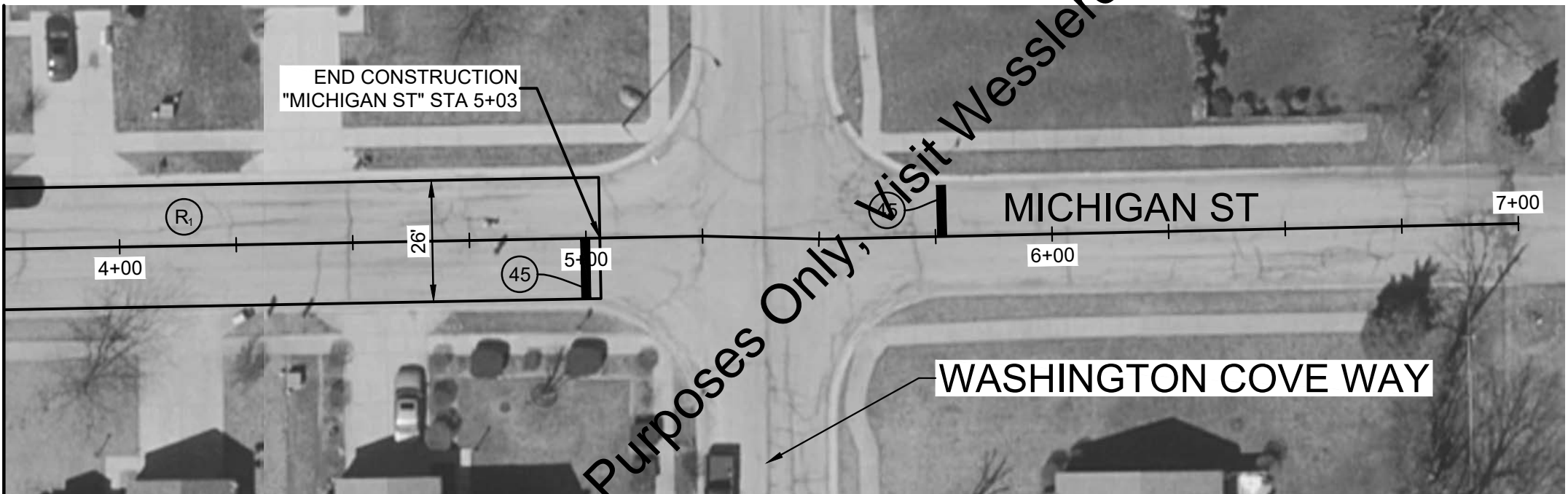
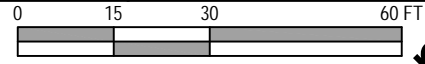


2017 STREET IMPROVEMENTS	SHEET NO. 18
TOWN OF CUMBERLAND, INDIANA	TOTAL SHEETS 24
HARVEST GLEN DR	

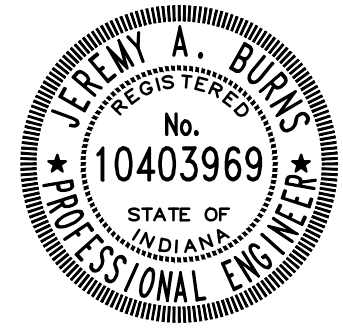
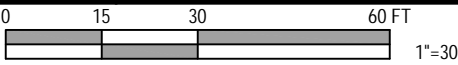
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PLAN - MICHIGAN ST



PLAN - MICHIGAN ST



Jeremy A. Burns

MICHIGAN ST ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 1,555 SYS

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

MATCHLINE SEE TOP RIGHT

MATCHLINE SEE BOTTOM LEFT

SCALE VERIFICATION BAR IS ONE INCH LONG ON ORIGINAL DRAWING 	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

MICHIGAN ST

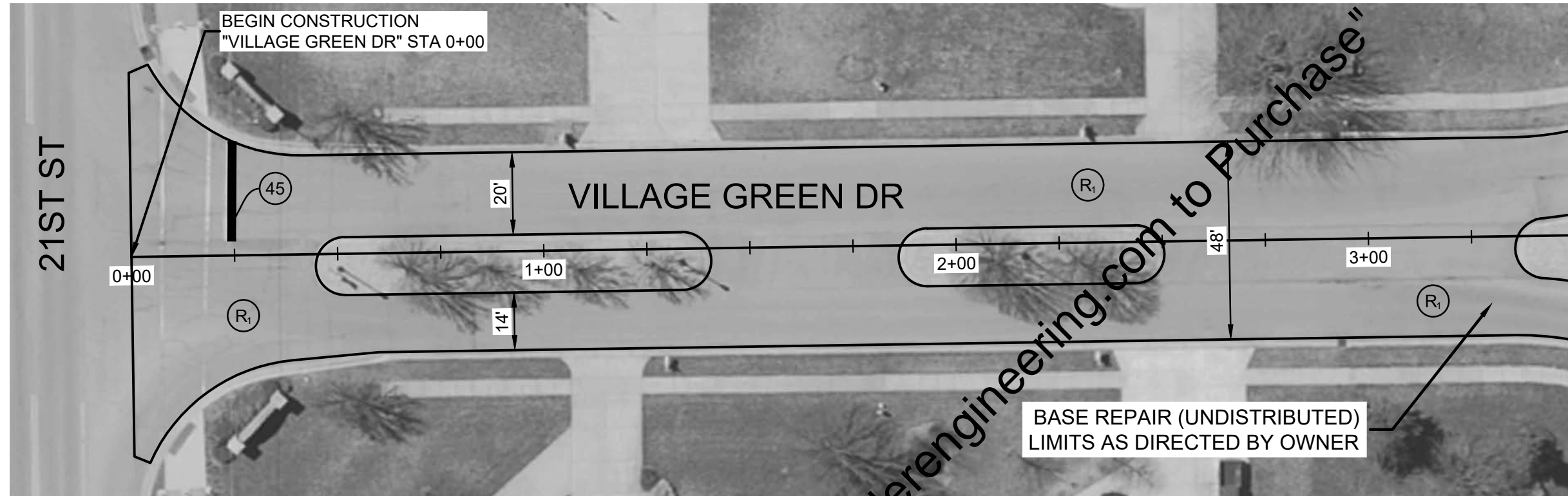
SHEET NO.

19

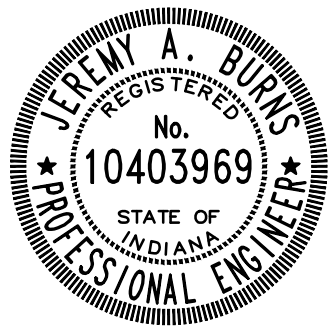
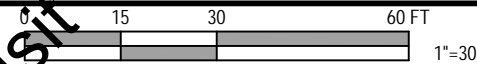
TOTAL SHEETS

24

Drawing: J:\Cumberland\Projects\198017 Cumberland 2017 Streets\CAD 04-001\DWG\Sheets\198017-PN.dwg | Layout: 18 | Plotted: 02/21/18 @ 12:00:14 | LastSavedBy: JasonW



PLAN - VILLAGE GREEN DR



VILLAGE GREEN DR ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 1,817 SYS

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy A. Burns

SCALE VERIFICATION

BAR IS ONE INCH LONG ON ORIGINAL DRAWING

DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
CHECKED BY	BAS				
APPROVED BY	JAB				
ISSUE DATE	FEBRUARY 21, 2018				
PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

VILLAGE GREEN DR

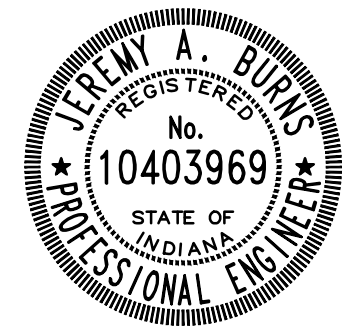
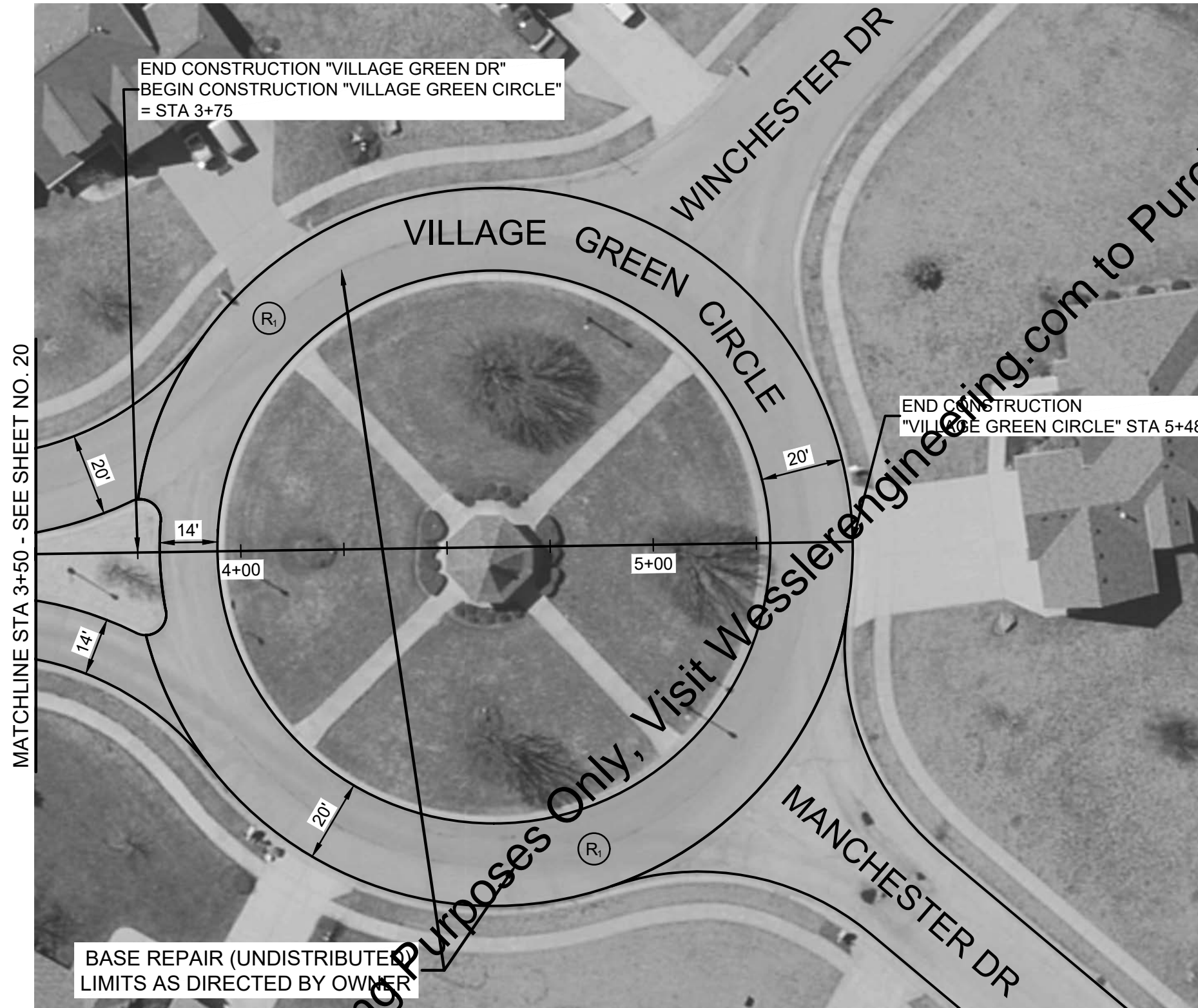
SHEET NO.

20

TOTAL SHEETS

24

Drawing: J:\Cumberland\Projects\198017 Cumberland 2017 Streets\CAD 04-001\DWG\Sheets\198017-PN.dwg | Layout: 19 | Plotted: 02/21/18 @ 12:00:16 | LastSavedBy: JasonW



Jeremy A. Burns

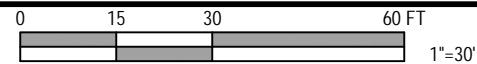
VILLAGE GREEN CIRCLE ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 1,054 SYS

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

PLAN - VILLAGE GREEN CIRCLE



SCALE VERIFICATION BAR IS ONE INCH LONG ON ORIGINAL DRAWING	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

VILLAGE GREEN CIRCLE

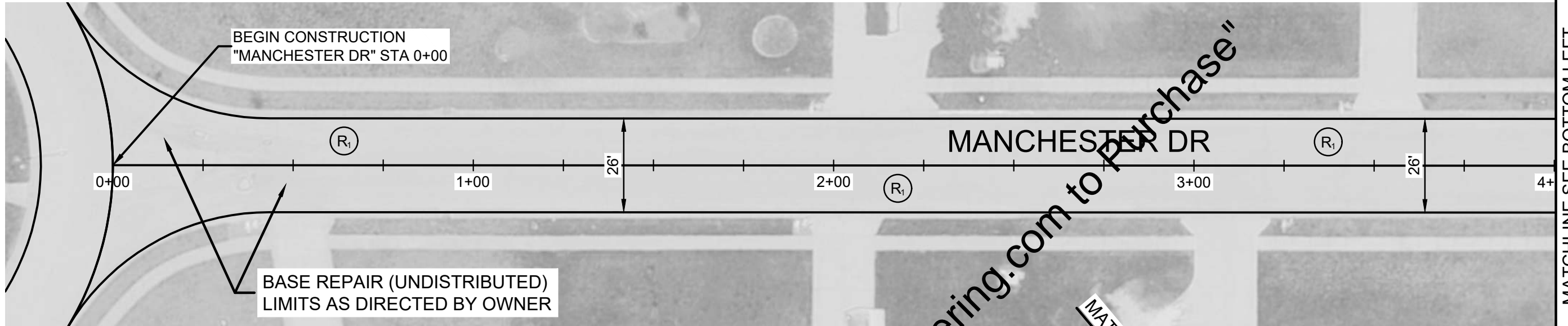
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21

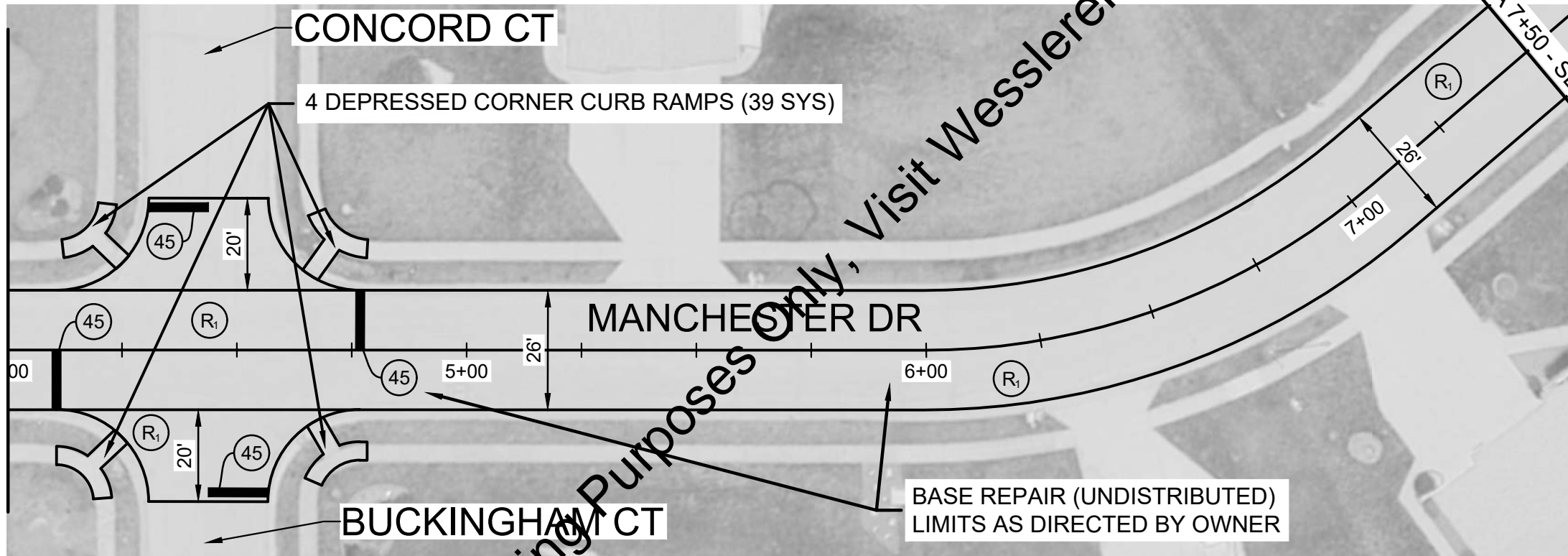
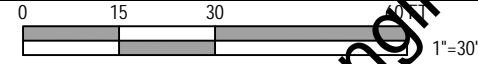
TOTAL SHEETS

24

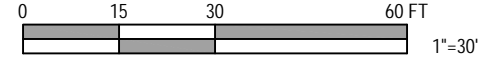
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PLAN - MANCHESTER DR



PLAN - MANCHESTER DR



MATCHLINE SEE TOP RIGHT


MATCHLINE SEE BOTTOM LEFT



Jeremy A. Burns

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

SCALE VERIFICATION BAR IS ONE INCH LONG ON ORIGINAL DRAWING 	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
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	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



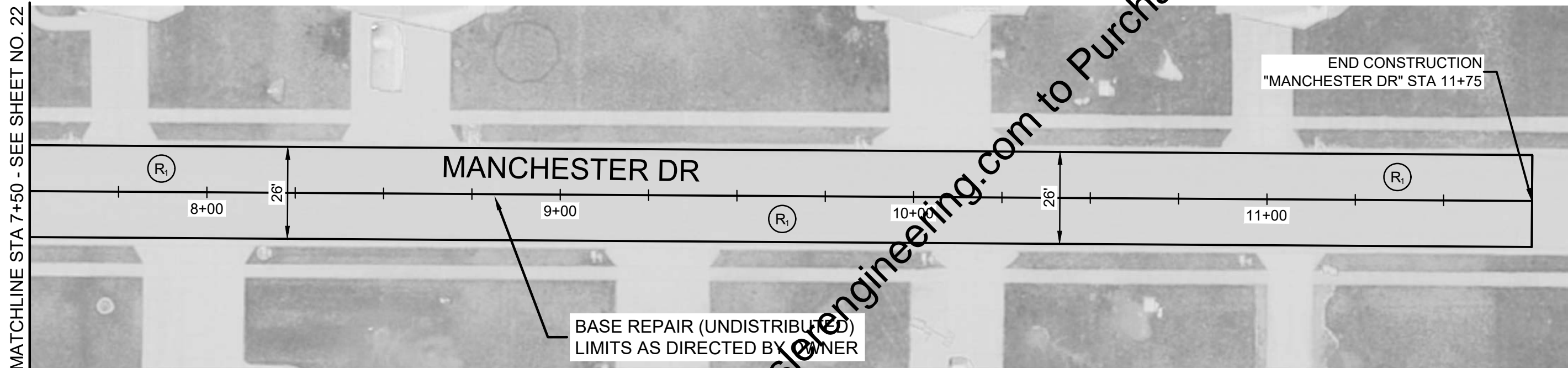
2017 STREET IMPROVEMENTS

TOWN OF CUMBERLAND, INDIANA

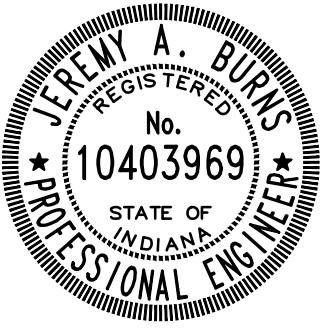
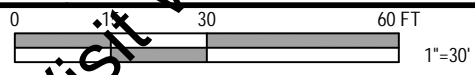
MANCHESTER DR

SHEET NO.
22
TOTAL SHEETS
24

Drawing: J:\Cumberland\Projects\198017 Cumberland 2017 Streets\CAD 04-001\DWG\Sheets\198017-PN.dwg | Layout: 21 | Plotted: 02/21/18 @ 12:00:25 | LastSavedBy: JasonW



PLAN - MANCHESTER DR



"For Viewing Purposes Only, Visit www.messlerengineering.com to Purchase"

MANCHESTER DR ESTIMATED QUANTITIES:

(R₁) RESURFACE AREA: 3,615 SYS

LEGEND:

- (R₁) 165 LB/SYD HMA SURFACE, TYPE B, ON ASPHALT MILLING, PROFILE
- (45) STOP BAR, THERMOPLASTIC, WHITE, 24"

Jeremy A. Burns

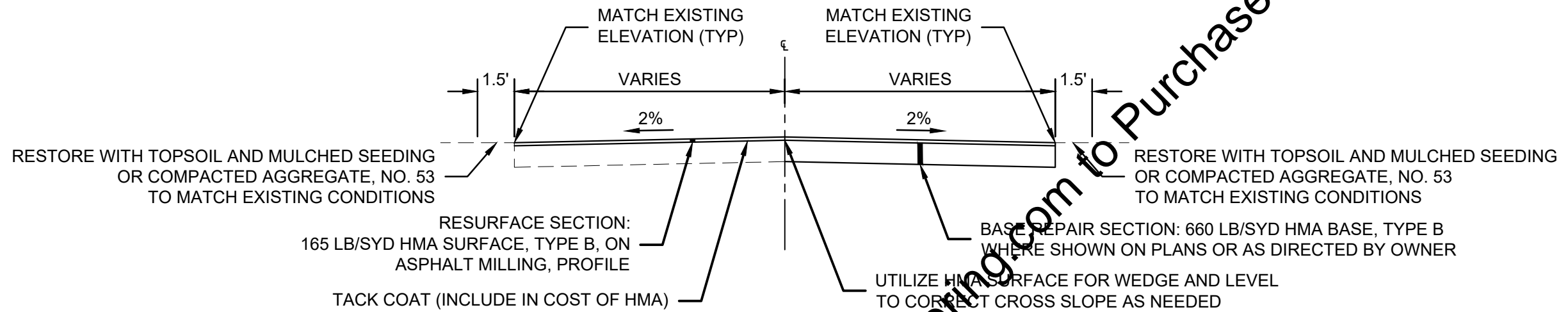
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BAR IS ONE INCH LONG ON ORIGINAL DRAWING 	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



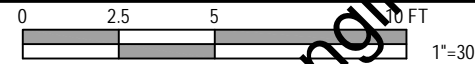
2017 STREET IMPROVEMENTS
TOWN OF CUMBERLAND, INDIANA
MANCHESTER DR

SHEET NO.	23
TOTAL SHEETS	24

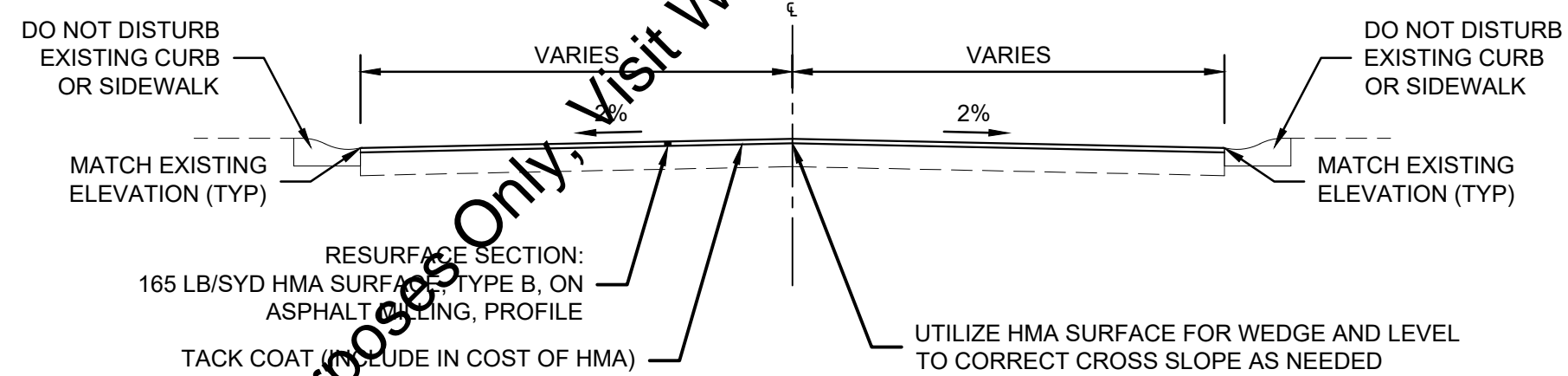
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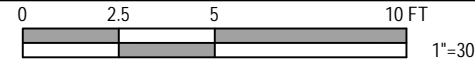
TYPICAL SECTION (NO CURB)




ASPHALT MILLING NOTE:
MILLING SHALL BE 1.5" BELOW THE FINISHED GRADE AND CORRECT THE CROSS SLOPE. THE EXISTING APPROACH PAVEMENT SHALL BE CUT TO PROVIDE A VERTICAL FACE OF 1.5" FOR THE TERMINI OF THE NEW SURFACE.

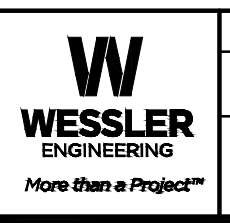


TYPICAL SECTION (EXISTING CURB)



Jeremy A. Burns

SCALE VERIFICATION BAR IS ONE INCH LONG ON ORIGINAL DRAWING 	DRAWN BY	JRW	NO.	DATE	INITIALS	REVISION DESCRIPTIONS
	CHECKED BY	BAS				
	APPROVED BY	JAB				
	ISSUE DATE	FEBRUARY 21, 2018				
	PROJECT NUMBER	198017-04-001				



2017 STREET IMPROVEMENTS	
TOWN OF CUMBERLAND, INDIANA	
TYPICAL SECTIONS	

SHEET NO.	24
TOTAL SHEETS	24