

# CITY OF BLOOMINGTON INDIANA

## ROCKPORT ROAD SIDEWALK

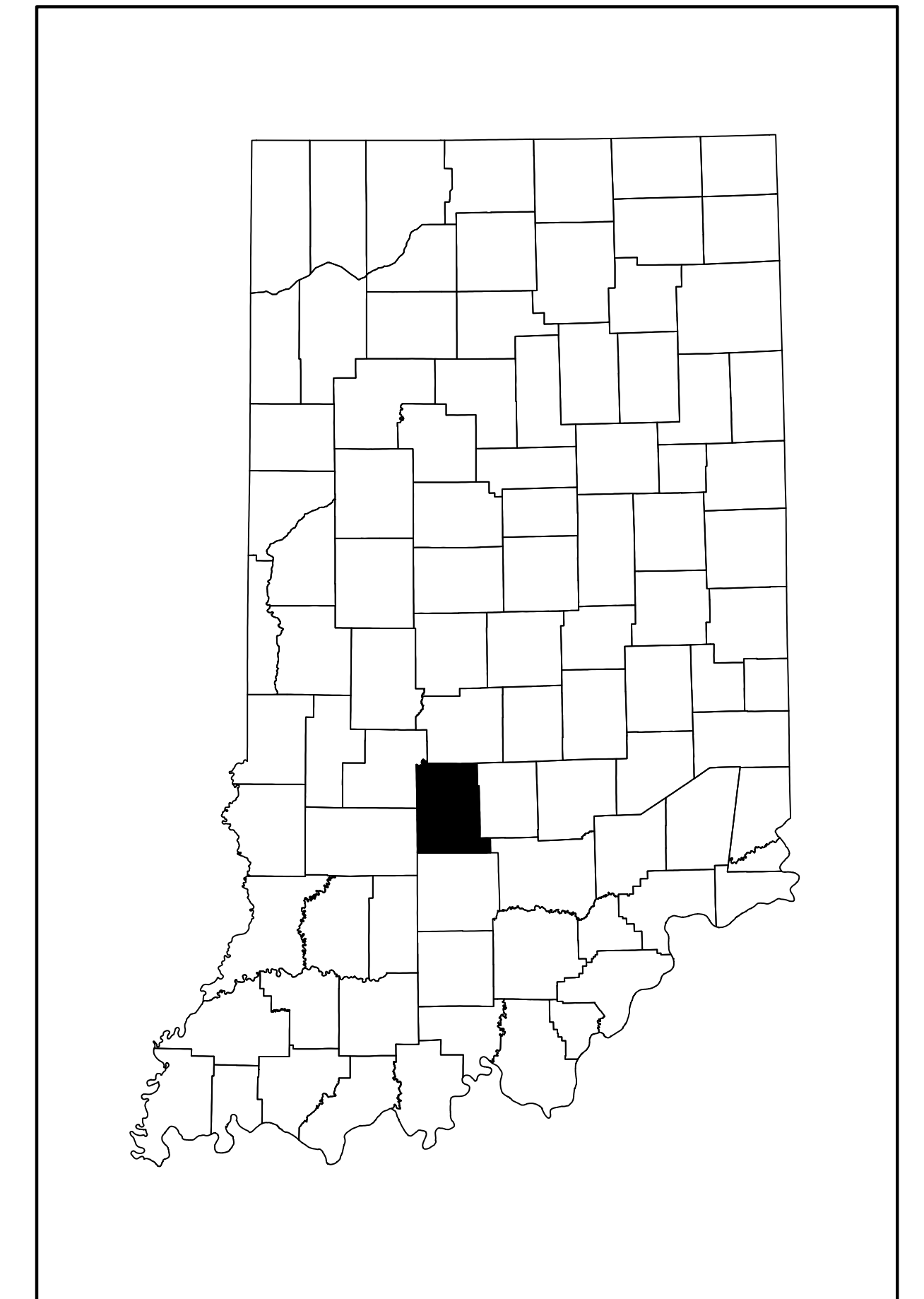
**BRCJ PROJECT NO. 9332**

**PROJECT DESCRIPTION**

SIDEWALK AND IMPROVEMENTS ALONG THE NORTH SIDE OF SOUTH ROCKPORT ROAD FROM JUST SOUTH OF WEST PINEHURST DRIVE TO SOUTH OF WEST GRAHAM DRIVE. LOCATED IN SECTION 8, T8N, R1W, PERRY TOWNSHIP, MONROE COUNTY, INDIANA

**PROJECT LENGTHS**

SIDEWALK LENGTH = 540 FT

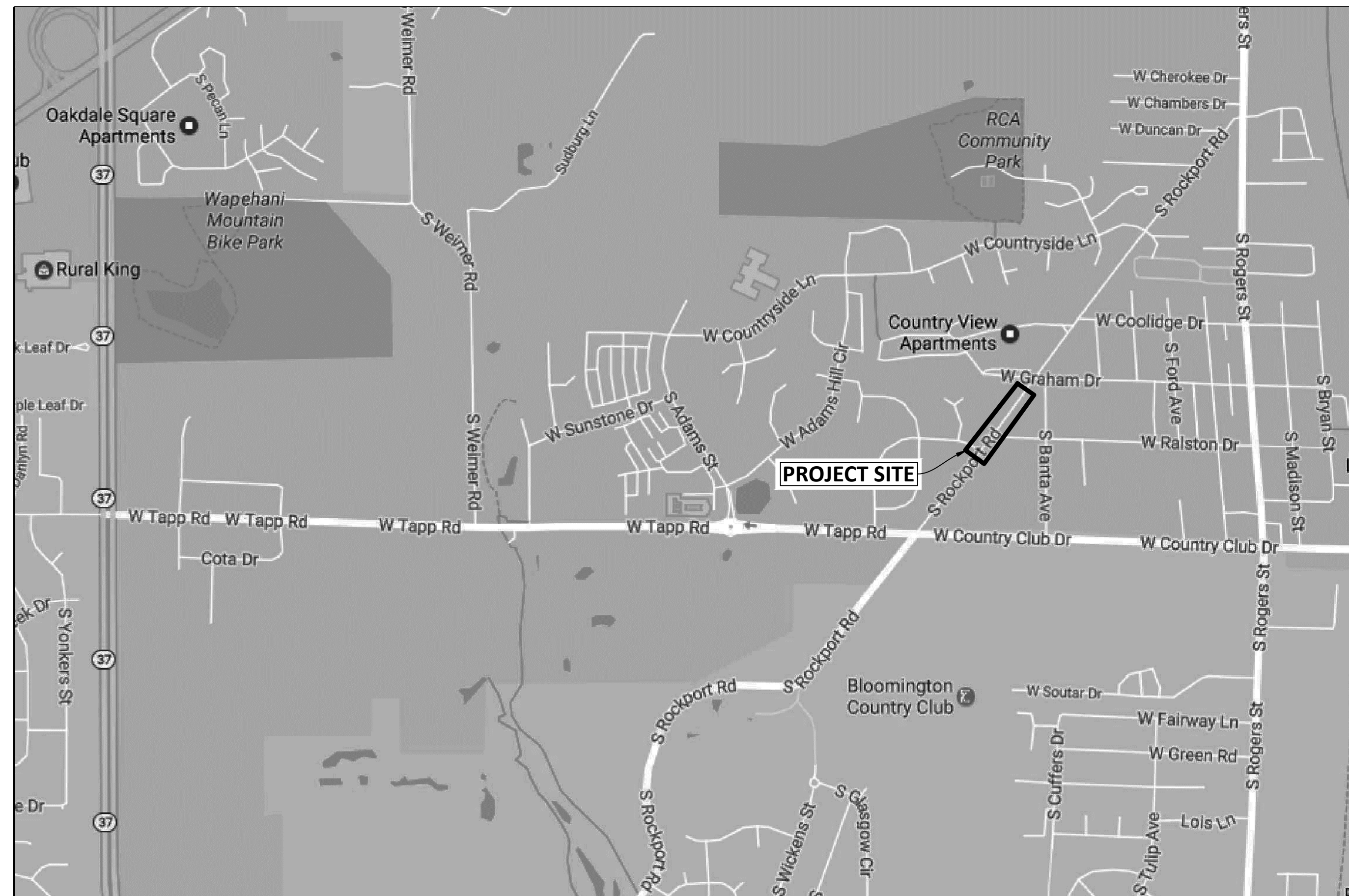


**SPECIFICATIONS**

PROJECT MANUAL

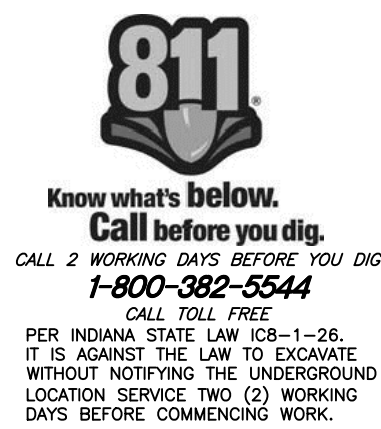
CITY OF BLOOMINGTON CONSTRUCTION SPECIFICATIONS

INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS 2018 AND SUPPLEMENTS THERETO

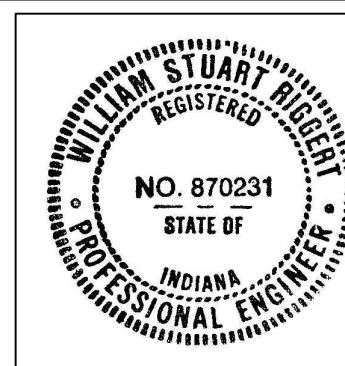


**PROGRESS SET- SHEET INDEX**

C100	SHEET INDEX
C101	EXISTING CONDITIONS
C102	RIGHT-OF-WAY
C201	SELECTIVE DEMOLITION PLAN
C301	SIDEWALK IMPROVEMENT PLAN
C302	SIDEWALK LAYOUT PLAN
C401	GRADING AND DRAINAGE PLAN
C501	CROSS SECTIONS
C502	CROSS SECTIONS
C601	SITE DETAILS
C602	SITE DETAILS
C701	RETAINING WALL PROFILE
C702	RETAINING WALL PROFILE



RECOMMENDED FOR APPROVAL  
  
L.S.T.  
DESIGN ENGINEER

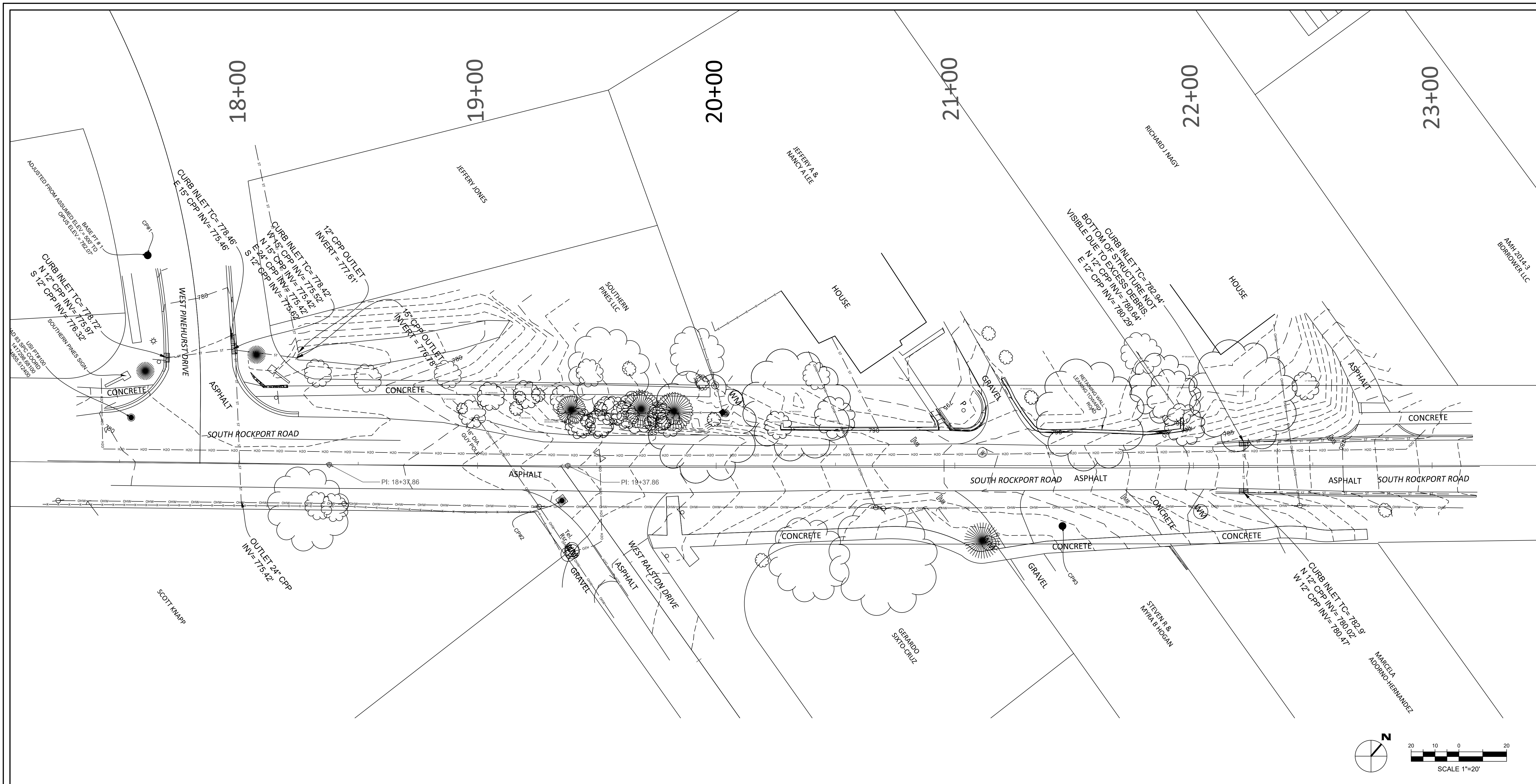


CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK  
  
TITLE SHEET

BRCJ PROJECT 9332 ISSUED FOR CONSTRUCTION 10/13/2017	REVISIONS
HORIZONTAL SCALE	SHEET
VERTICAL SCALE	<b>C100</b>

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BRG 8153 - KINSER - PINE SIDEWALK



**SURVEY NOTES**

1. FIELD WORK PERFORMED FEBRUARY-MARCH 2017.
2. HORIZONTAL: ASSUMED COORDINATE SYSTEM PER PREVIOUS USI LCRS.
3. VERTICAL DATUM: NAVD88 (OPUS OBSERVATION POINT #1).

**LEGEND**

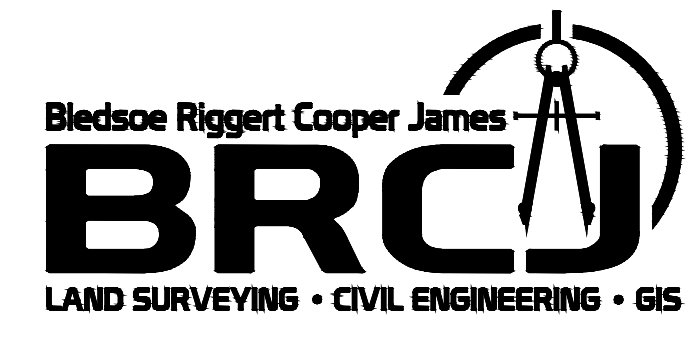
- |                |                       |                             |                     |
|----------------|-----------------------|-----------------------------|---------------------|
| ▲ YARD LIGHT   | — FENCE               | ⊗ FD AXLE                   | ⊗ WATER VALVE       |
| ⊗ LIGHT POLE   | — GUARDRAIL           | ⊗ FD BRASS DISK             | ⊗ FIRE HYDRANT      |
| ⊗ SIGNAL POLE  | — OVERHEAD WIRES      | ⊗ FD COT GIN SPOLE          | ⊗ SPR. HOOKUP       |
| ⊗ UTILITY POLE | — UNDER ELEC.         | ⊗ SET CHISELED X            | ⊗ SPRINKLER         |
| ⊗ GUY WIRE     | — GAS LINE            | ⊗ SET DRILL HOLE            | ⊗ GAS RISER-BOX     |
| ⊗ CATCH BASIN  | — SAN SEWER LINE      | ⊗ SET HARRISON MON.         | ⊗ AC UNIT           |
| ⊗ CURB INLET   | — STORM SEWER LINE    | ⊗ SET HUB/TACK              | ⊗ PHONE BOOTH       |
| ⊗ ELECTRIC MH  | — EXISTING WATER LINE | ⊗ FD REBAR                  | ⊗ FIRE MAIN POST    |
| ⊗ MANHOLE      | — CHILLED WATER LINE  | ⊗ SET REBAR                 | ⊗ MAILBOX           |
| ⊗ PHONE MH     | — SIGN                | ⊗ FD MAG NAIL               | ⊗ PROP. TANK        |
| ⊗ SANITARY MH  | — R.O.W. MON.         | ⊗ SET MAG NAIL              | ⊗ PARKING BLOCK     |
| ⊗ SIGNAL MH    | — MONITORING WELL     | ⊗ SET NAIL                  | ⊗ SHRUB             |
| ⊗ STEAM MH     | — BORE HOLE           | ⊗ FD PIPE                   | ⊗ PHONE RISER-BOX   |
| ⊗ STORM MH     | — DOWNSPOUT           | ⊗ SET RR SPIKE              | ⊗ TV RISER-BOX      |
| ⊗ WATER MH     | — GATE POST           | ⊗ FD STONE                  | ⊗ ELEC. RISER-BOX   |
| ⊗ ELEC. METER  | — POLE                | ⊗ RECORDED B&D              | ⊗ NON-SCALABLE LINE |
| ⊗ CLEANOUT     | — PARKING METER       | ⊗ MEASURED B&D              |                     |
| ⊗ GAS METER    | — SPIGOT              | ⊗ CALCULATED B&D            |                     |
| ⊗ GAS VALVE    | — WOOD POST           | ⊗ (PROP) PROPORTIONAL DIST. |                     |
|                | — PARKING SPACES      | ⊗ A.G. ABOVE GROUND         |                     |
|                | — TRANSFORMER         | ⊗ B.G. BELOW GROUND         |                     |
|                | — ELEC. VAULT         | ⊗ CONIF. TREE               |                     |
|                | — PHONE VAULT         | ⊗ DECID. TREE               |                     |
|                | — STEAM VAULT         |                             |                     |
|                | — VALVE VAULT         |                             |                     |

**CONTROL POINTS**

SITE CONTROL

Point	Northing	Easting	Ground Elevation	Description
1	49387.98502	49462.09693	782.07	5/8" REBAR W/ RED CAP
3	49626.01244	49783.27160	791.52	5/8" REBAR W/ RED CAP
2	49464.83445	49648.63189	782.64	MAG NAIL SET
4	50445.36546	50329.23204	791.14	MAG NAIL SET

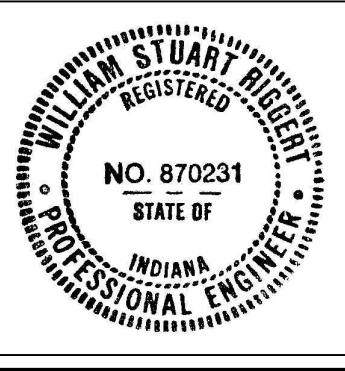
UNRECORDED - SEE LOCAL COORDINATE SYSTEM FOR RECORD & LOC PLAN



RECOMMENDED FOR APPROVAL

*W.S.T.*

DESIGN ENGINEER

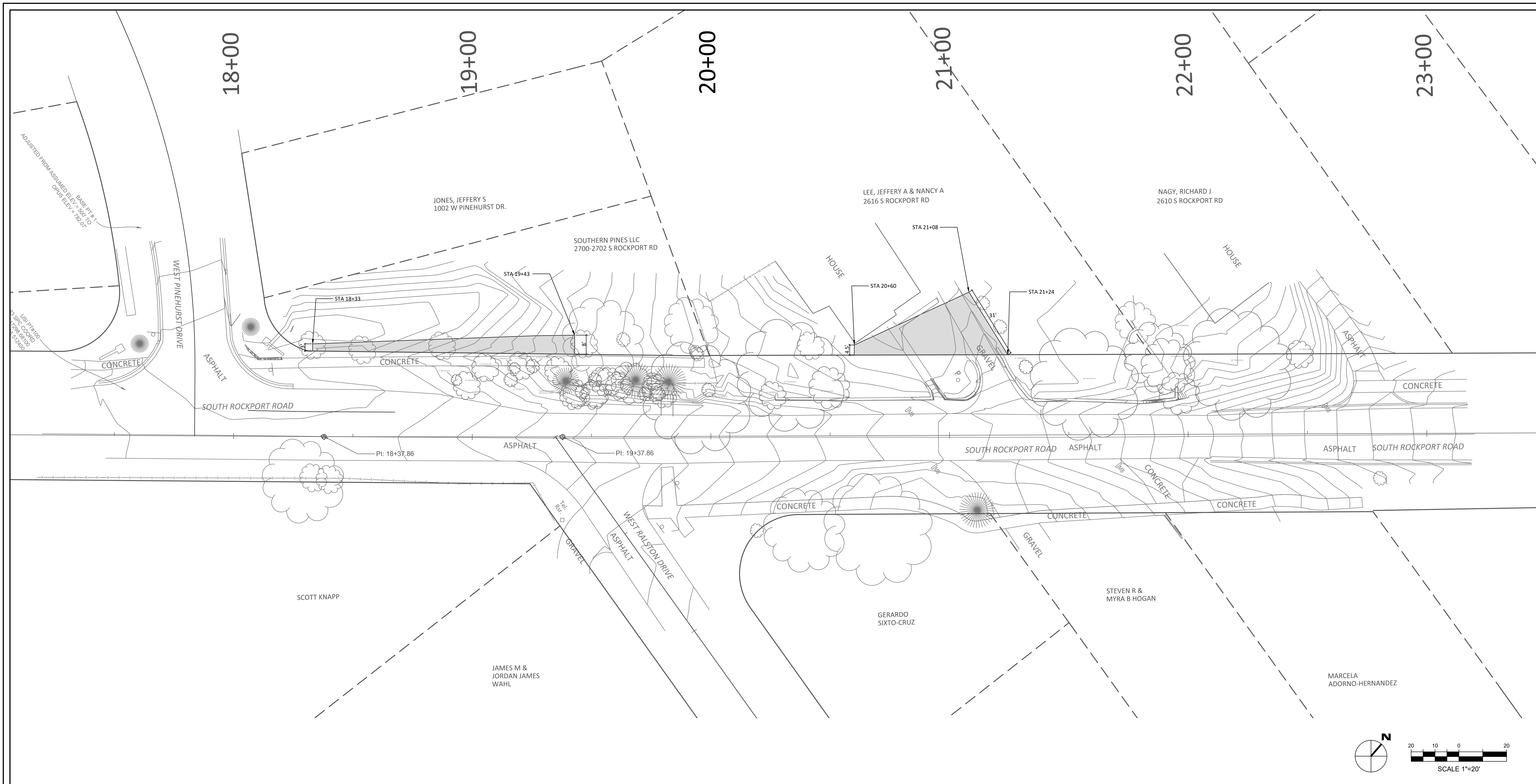


CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK



EXISTING  
CONDITIONS

BRCJ PROJECT 9332 ISSUED FOR CONSTRUCTION 10/13/2017	REVISIONS
HORIZONTAL SCALE 1" = 20'	SHEET <b>C101</b>
VERTICAL SCALE	

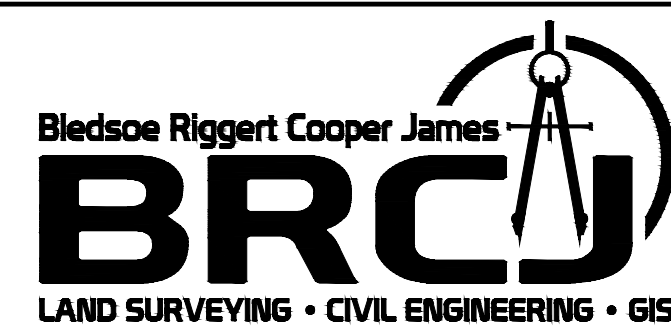
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**LEGEND**

-  RIGHT OF WAY LIMITS
-  RIGHT OF ENTRY

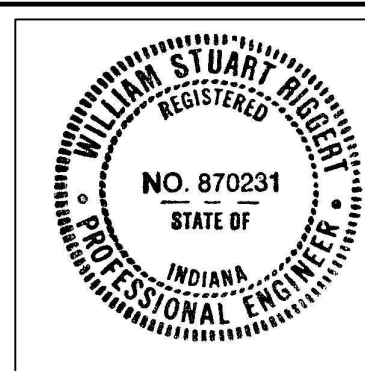
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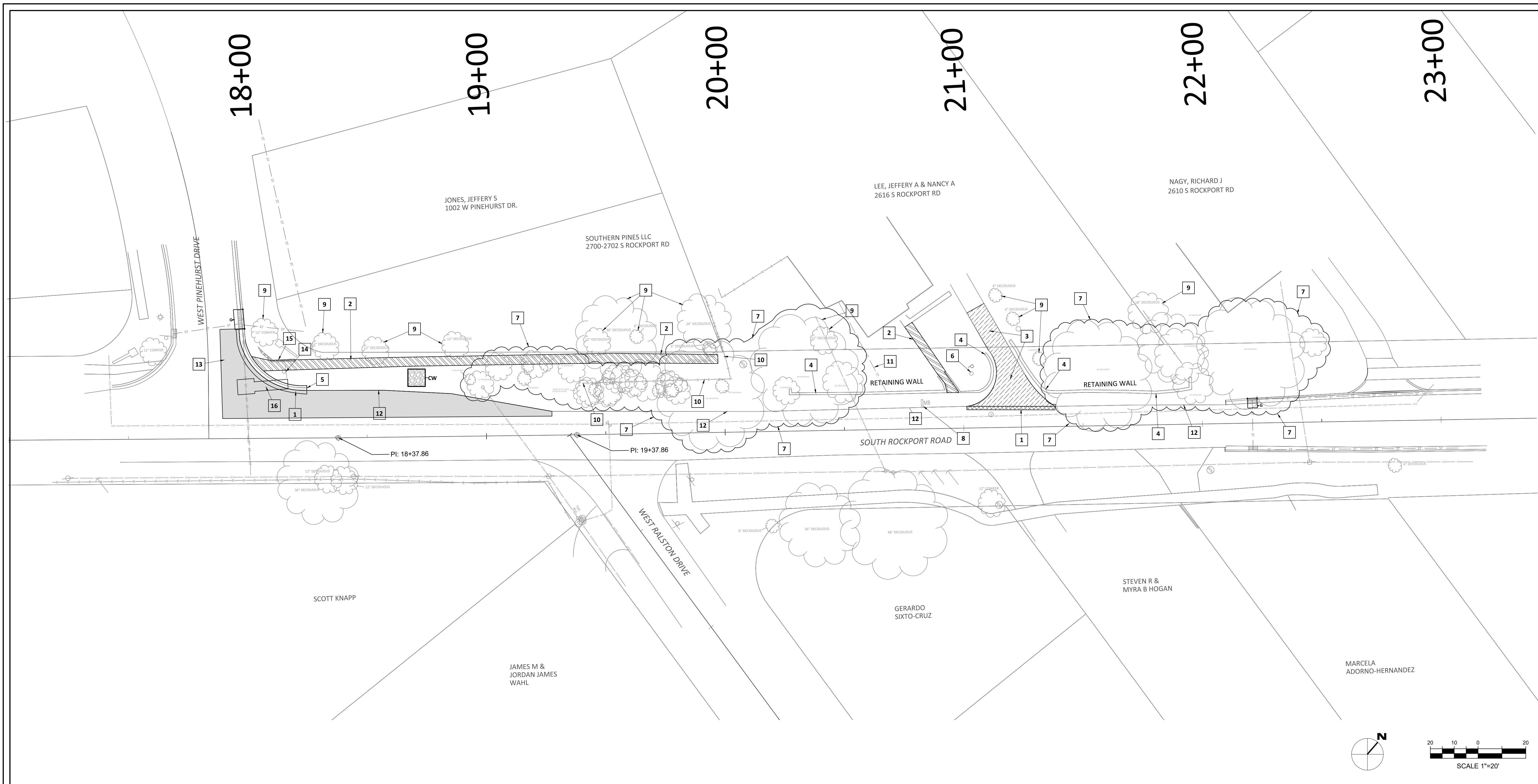
DESIGN ENGINEER



CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK

RIGHT-OF-WAY  
PLAN

BRCJ PROJECT 9332	REVISIONS
ISSUED FOR CONSTRUCTION 10/13/2017	
HORIZONTAL SCALE 1" = 20'	SHEET
VERTICAL SCALE	<b>C102</b>



**GENERAL NOTES**

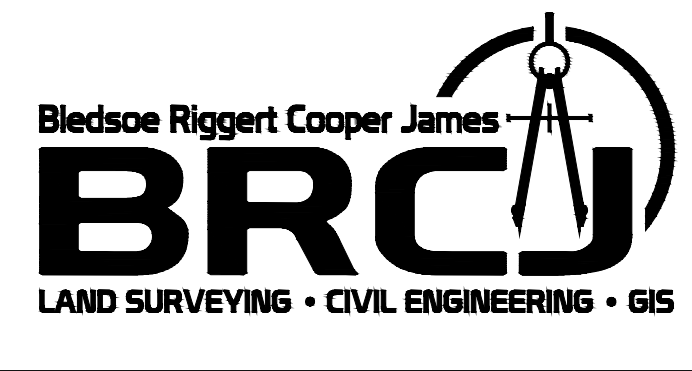
1. CONTRACTOR IS REQUIRED TO VERIFY FIELD CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF WORK.
2. THE LOCATION OF UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE EXACT UTILITY LOCATIONS WITH THE LOCAL UTILITY COMPANIES PRIOR TO COMMENCING ANY WORK. CONTACT THE INDIANA UNDERGROUND PLANT PROTECTION SERVICES, INC. AT 1-800-382-5544.
3. CONTRACTOR SHALL IMPLEMENT THE CONSTRUCTION OF STORMWATER POLLUTION PREVENTION MEASURES NECESSARY PRIOR TO START OF WORK TO ENSURE SEDIMENT DOES NOT LEAVE THE SITE.
4. THIS PLAN SHOWS THE OVERALL AREAS OF DEMOLITION TO ALLOW CONSTRUCTION OF IMPROVEMENTS. THE EXACT AREAS OF DEMOLITION SHALL BE ESTABLISHED AND RESTORED BY THE CONTRACTOR. CONTRACTOR SHALL REMOVE ALL DEMOLISHED MATERIAL FROM THE SITE UNLESS OTHERWISE NOTED.
5. REMOVE EXISTING STRUCTURES, ASPHALT, CONCRETE, GRAVEL, SOIL, LANDSCAPING AND OTHER MATERIALS AS REQUIRED TO CONSTRUCT DESIGNED IMPROVEMENTS UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL SAW CUT ALONG PAVEMENTS AND OTHER ADJOINING SURFACES TO REMAIN. SIDEWALKS AND CURBS SHALL BE REMOVED TO THE NEXT CLOSEST JOINT BEYOND.
7. AREAS DISTURBED DURING DEMOLITION, CONSTRUCTION, AND GRADING ACTIVITIES SHALL BE RESTORED TO PRE-EXISTING CONDITIONS OR BETTER.

**PLAN NOTES**

- 1 SAWCUT AND REMOVE ASPHALT PAVEMENT FOR DRIVEWAY/CURB- 18" FROM EXISTING EDGE
- 2 SAWCUT AND REMOVE CONCRETE PAVEMENT
- 3 REMOVE GRAVEL DRIVE
- 4 CAREFULLY DISASSEMBLE AND REMOVE EXISTING LIMESTONE RETAINING WALL AND STAIR. STACK LIMESTONE BLOCKS ON PALLETS AND TRANSPORT TO CITY STORAGE YARD AT 220 W GORDAN PIKE. DISPOSE OF CRUMBLED/ UNUSABLE BLOCKS
- 5 REMOVE CURB
- 6 CAREFULLY REMOVE EXISTING FLAG POLE, STORE, AND PROTECT FOR RECONSTRUCTION
- 7 REMOVE TREES
- 8 CAREFULLY REMOVE MAILBOX AND STORE FOR REINSTALLATION
- 9 EXISTING TREES TO REMAIN - CONTRACTOR TO PROVIDE PROTECTION FOR PLANTINGS TO PREVENT DAMAGE TO PLANTS OR ROOTS.
- 10 REMOVE FENCING AND POSTS UP TO RIGHT OF WAY LINE. ADD POST AT PROPERTY LINE TO SECURE FENCING.

**LEGEND**

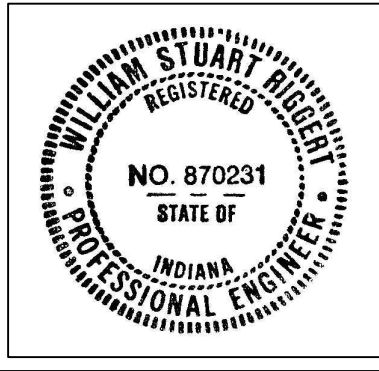
- LIMITS OF ASPHALT REMOVAL
- LIMITS OF CONCRETE REMOVAL
- LIMITS OF GRAVEL REMOVAL
- INLET PROTECTION - DETAIL 1/C601
- CONCRETE WASHOUT - DETAIL 2/C602
- MIL 1.5" MINIMUM DEPTH ASPHALT



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*W.S.T.*

DESIGN ENGINEER

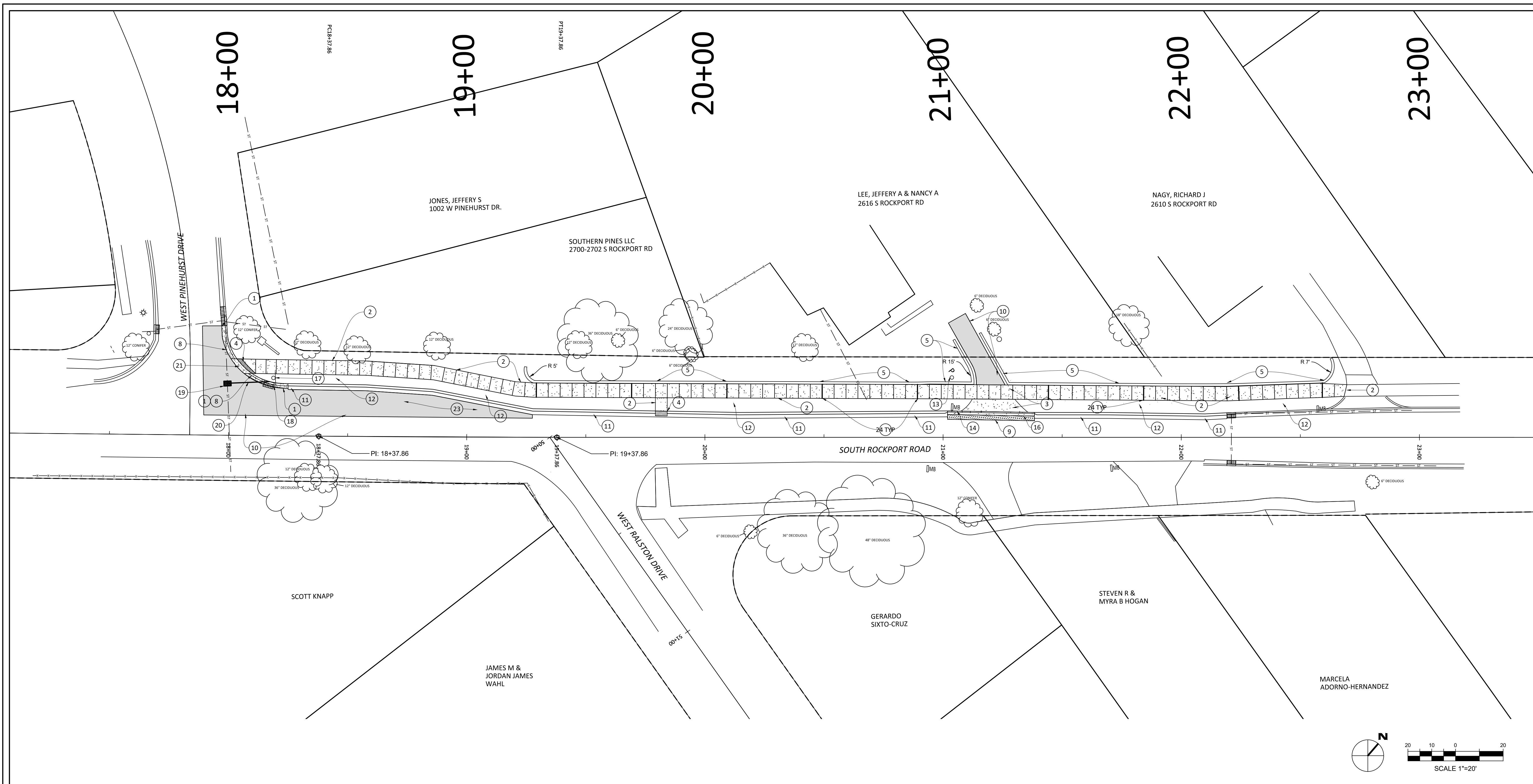


CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK

SELECTIVE DEMOLITION  
SITE PREPARATION PLAN

BRCJ PROJECT 9332	ISSUED FOR CONSTRUCTION 10/13/2017	REVISIONS
HORIZONTAL SCALE 1" = 20'	VERTICAL SCALE	SHEET C201

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**GENERAL NOTES**

1. CONTRACTOR IS REQUIRED TO VERIFY FIELD CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK.
2. ALL DISTURBED AREAS SHALL RECEIVE 6" OF TOP SOIL AND SOD, OR BE IMPROVED AS NOTED OTHERWISE.
3. REPAIR ALL PAVEMENT REMOVED FOR IMPROVEMENT PER CITY OF BLOOMINGTON PAVEMENT PATCH DETAIL 8/C601.

**PLAN NOTES**

- 1 ROLLED CURB - DETAIL 2/C602
- 2 CONCRETE PAVEMENT, 4" THICK - DETAIL 5/C601
- 3 CONCRETE PAVEMENT, 6" THICK - DETAIL 6/C601
- 4 ADA COMPLIANT RAMP WITH CAST IRON TRUNCATED DOME PLATING - DETAIL 11/C601
- 5 SEGMENTAL BLOCK RETAINING WALL - DETAIL 12/C601
- 8 CONCRETE CURB TRANSITION - DETAIL 7/C602
- 9 ASPHALT PAVEMENT PATCH - DETAIL 8/C601
- 10 ASPHALT PAVEMENT - DETAIL 9/C601
- 11 ASPHALT WEDGE - DETAIL 4/C602 AND 5/C602
- 12 SOD ON MINIMUM 6" TOPSOIL
- 13 REINSTALL FLAGPOLE AT OWNERS DIRECTION
- 14 REINSTALL MAILBOX

- 16 DEPRESSED CONCRETE CURB AND GUTTER - DETAIL 3/C602
- 17 REINSTALL SIGN AS DIRECTED BY CITY
- 18 NEW STORM STRUCTURE 101
- 19 NEW STRUCTURE 102
- 20 NEW 12" STORM PIPE
- 21 DEPRESSED ROLL CURB ON RAMP - DETAIL 1/C603
- 22 RECONSTRUCT LIMESTONE GARDEN EDGING
- 23 RESURFACE - TACK COAD AND SURFACE INTOT HMA 9.5 mm
- 24 DRAIN - NDS SPEE-D CHANNEL OR APPROVED EQUAL 40' +/- O.C. TO LINE UP WITH WALL DRAIN VENTS.

**LEGEND**

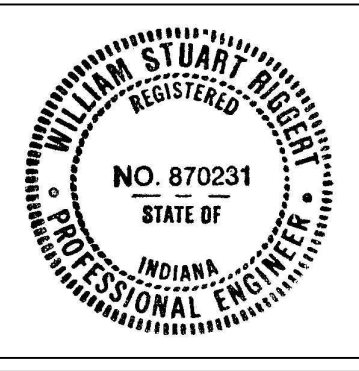
- LIMITS OF NEW ASPHALT PAVING
- LIMITS OF NEW CONCRETE PAVING
- LIMITS OF PAVEMENT PATCH



RECOMMENDED FOR APPROVAL

*W.S.T.*

DESIGN ENGINEER

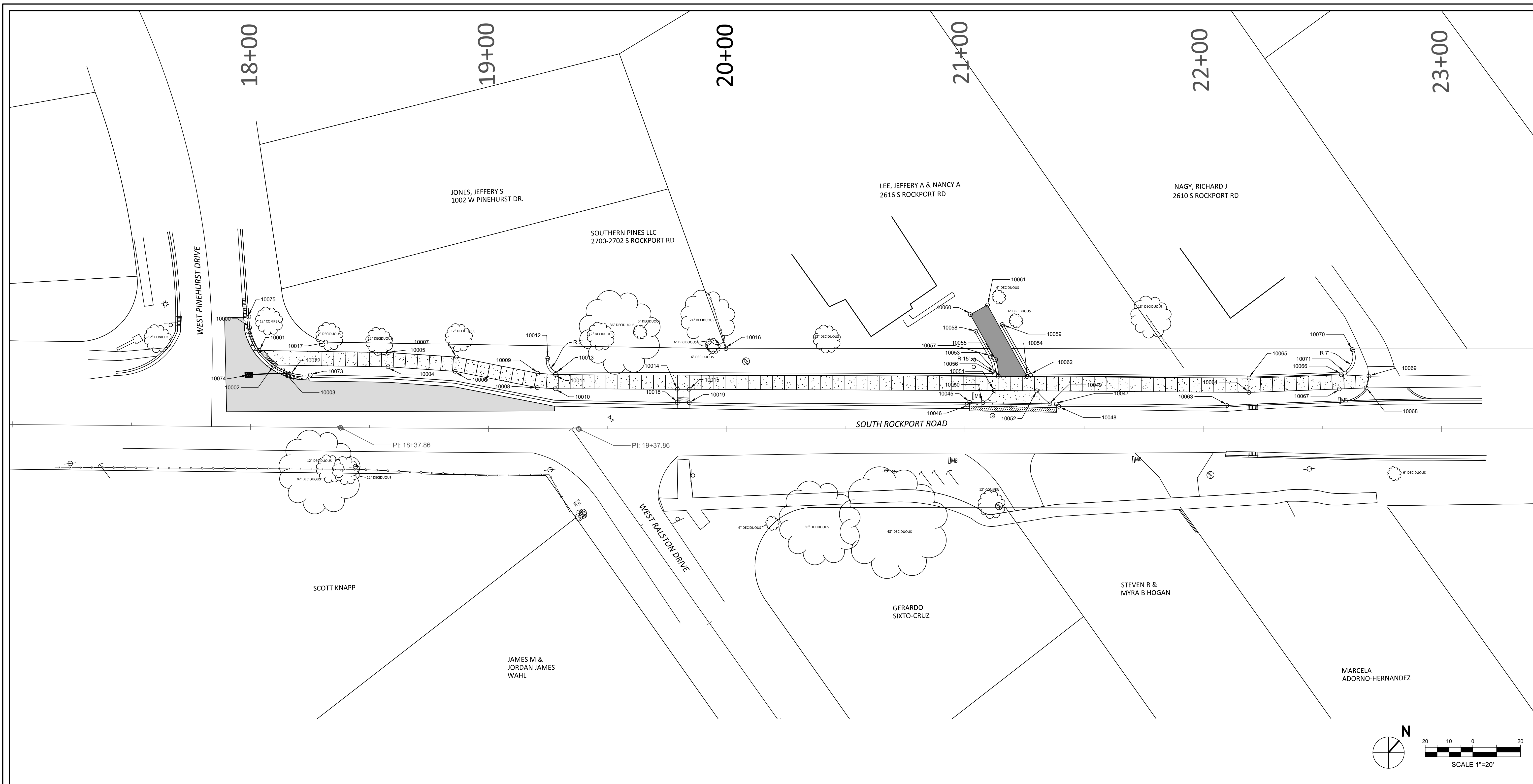


CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK

**SIDEWALK  
IMPROVEMENT PLAN**

BRCJ PROJECT 9332	ISSUED FOR CONSTRUCTION 10/13/17	REVISIONS
HORIZONTAL SCALE 1" = 20'	VERTICAL SCALE	SHEET <b>C301</b>

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**GENERAL NOTES**

1. ALL DIMENSIONS ARE TO FACE OF CURB, POINT OF TANGENCY, EDGE OF PAVEMENT, OR EDGE OF WALK, UNLESS OTHERWISE NOTED. ALL RADII ARE TO FACE OF CURB UNLESS NOTED OTHERWISE. CURB AND WALL COORDINATES ARE TO THE FACE, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK.

**LAYOUT COORDINATES**

Point Table				Point Table				Point Table				Point Table				Point Table			
Point #	Northing	Easting	Raw Description	Point #	Northing	Easting	Raw Description	Point #	Northing	Easting	Raw Description	Point #	Northing	Easting	Raw Description	Point #	Northing	Easting	Raw Description
10000	49390.6747	49521.4302	CURB	10010	49477.8448	49619.0546	WALK	10045	49613.3576	49728.1753	CURB	10055	49632.9306	49720.4035	DRIVE	10065	49713.2910	49790.5442	WALK
10001	49388.0719	49531.4082	RAMP	10011	49481.4940	49614.2918	WALK	10046	49611.9578	49728.3445	WEDGE	10056	49628.8005	49725.2149	WALL	10066	49745.0929	49812.7124	WALK
10002	49389.4126	49540.0787	RAMP	10012	49482.9347	49606.9167	WALL	10047	49642.3164	49750.5721	CURB	10057	49631.8195	49718.1359	WALL	10067	49740.8687	49816.9723	WALK
10003	49391.0756	49543.9176	CURB	10013	49481.9714	49614.0072	WALL	10048	49642.3164	49751.9873	WEDGE	10058	49633.4466	49705.9159	WALL	10068	49750.1003	49823.3750	WALK
10004	49427.2379	49569.4558	WALK	10014	49518.6822	49650.0248	RAMP	10049	49639.9703	49748.9093	DRIVE	10059	49643.9758	49710.2709	WALL	10069	49753.9887	49820.1307	WALK
10005	49430.9403	49564.7342	WALK	10015	49522.6510	49653.0347	RAMP	10050	49617.8078	49731.6362	DRIVE	10060	49635.8356	49698.9024	DRIVE	10070	49755.1600	49807.0050	WALL
10006	49448.6608	49587.9559	WALK	10016	49545.1878	49648.6516	ROW	10051	49624.6894	49730.4195	DRIVE	10061	49643.9622	49699.9967	DRIVE	10071	49746.7809	49812.9964	WALL
10007	49452.6321	49583.4578	WALK	10017	49412.5626	49545.4501	ROW	10052	49638.8662	49741.2445	DRIVE	10062	49640.6761	49734.4094	WALL	10072	49393.0900	49547.0200	INLET BC CENTER
10008	49472.1087	49614.1426	WALK	10018	49515.3273	49654.4507	RAMP	10053	49629.6336	49726.6428	DRIVE	10063	49698.8853	49794.1287	WEDGE	10073	49399.0700	49552.5900	CURB
10009	49475.8099	49609.4051	WALK	10019	49519.2526	49657.5158	RAMP	10054	49639.2127	49733.9942	DRIVE	10064	49709.6627	49795.3230	WALK	10074	49378.5300	49536.9000	INLET CENTER

**LEGEND**

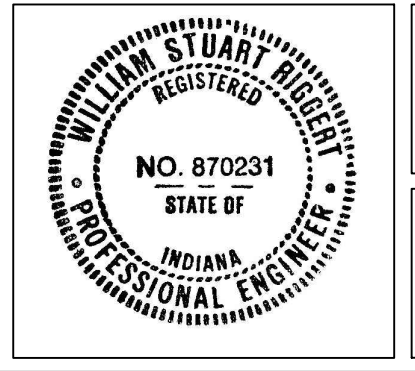
- LIMITS OF NEW ASPHALT PAVING
- LIMITS OF NEW CONCRETE PAVING
- LIMITS OF PAVEMENT PATCH



RECOMMENDED FOR APPROVAL

*W.S.T.*

DESIGN ENGINEER

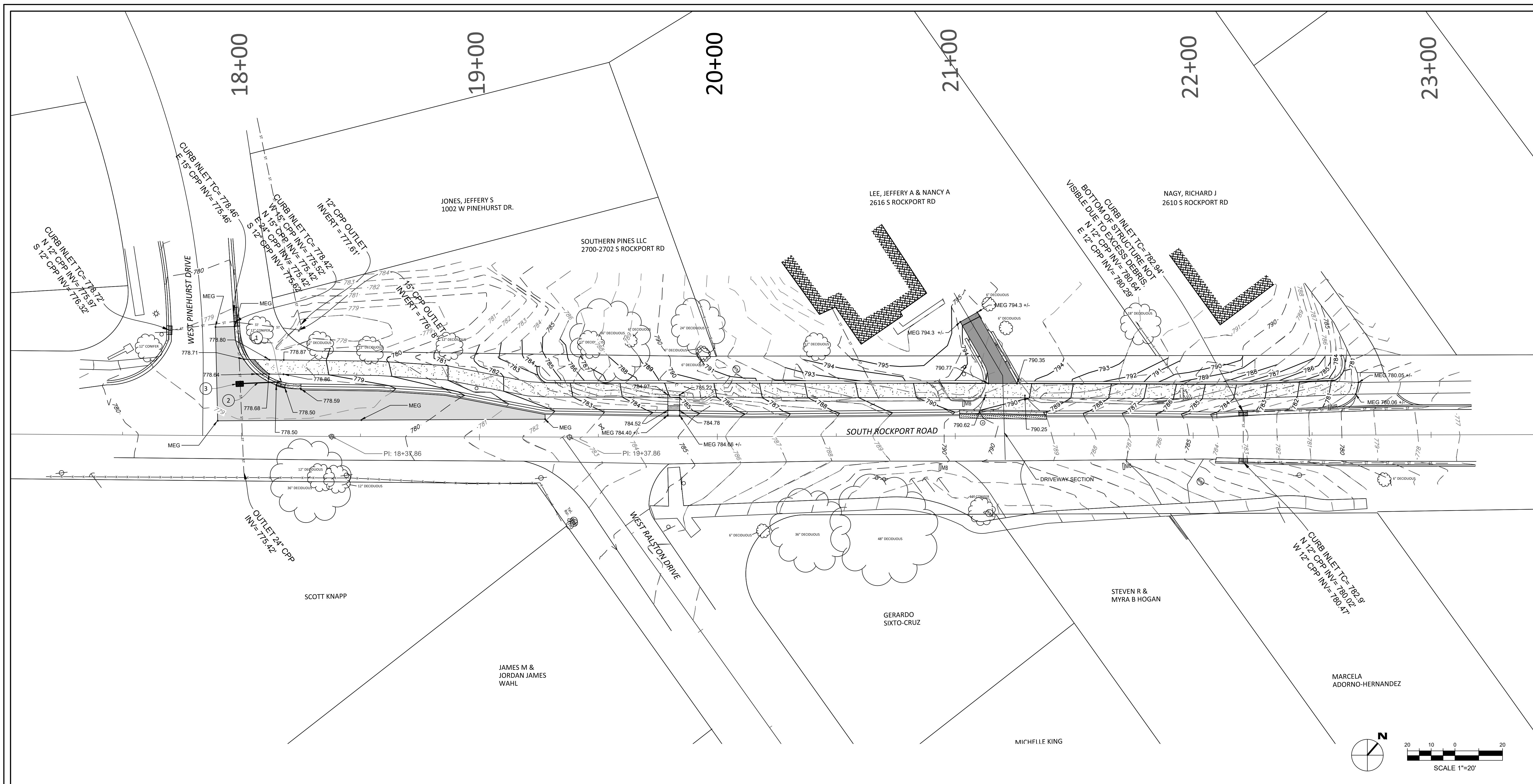


CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK

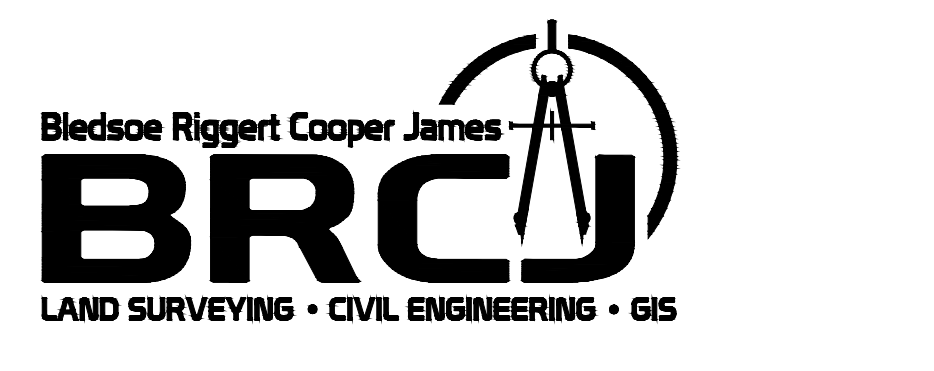
SIDEWALK  
LAYOUT PLAN

BRCJ PROJECT 9332	ISSUED FOR CONSTRUCTION 10/13/2017	REVISIONS
HORIZONTAL SCALE 1" = 20'	VERTICAL SCALE	SHEET <b>C302</b>

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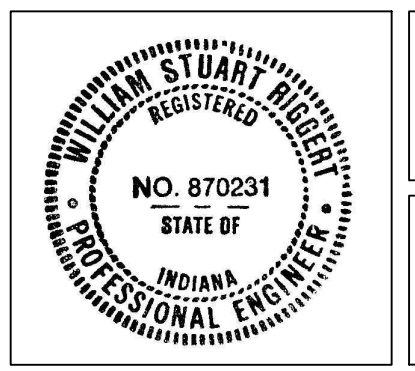
GENERAL NOTES	LEGEND	PLAN NOTES																		
<ol style="list-style-type: none"> <li>GRADE ALL AREAS TO THE FINISH GRADE SHOWN.</li> <li>CONTRACTOR TO VERIFY FIELD CONDITIONS WITH RESPECT TO THE PROPOSED GRADING AND NOTIFY ENGINEER OF ANY AND ALL DISCREPANCIES PRIOR TO BEGINNING WORK.</li> <li>INSTALL AND MAINTAIN EROSION CONTROL DEVICES AS REQUIRED AND WHERE NECESSARY TO CONTROL SEDIMENT.</li> <li>CONTRACTOR SHALL ADJUST ALL CASTINGS TO FINISHED GRADE.</li> <li>CONTRACTOR SHALL ESTABLISH FINISH GRADE TO ENSURE POSITIVE DRAINAGE WITH NO PONDING.</li> <li>LONGITUDINAL SIDEWALK SLOPE SHALL NOT EXCEED 5% AND TRANSVERSE SIDEWALK SLOPE SHALL NOT EXCEED 2% UNLESS INDICATED OTHERWISE.</li> <li>CONTRACTOR SHALL COORDINATE EXACT UTILITY LOCATIONS WITH THE OWNER AND LOCAL UTILITY COMPANIES PRIOR TO COMMENCING ANY WORK. CONTACT THE INDIANA UNDERGROUND PLANT PROTECTION SERVICES INC., AT 1-800-382-5544 AND OTHER UTILITIES PRIOR TO ANY EXCAVATION ON THE SITE.</li> </ol>	<table border="0"> <tr> <td></td> <td>LIMITS OF NEW ASPHALT PAVING</td> </tr> <tr> <td></td> <td>LIMITS OF NEW CONCRETE PAVING</td> </tr> <tr> <td></td> <td>LIMITS OF PAVEMENT PATCH</td> </tr> <tr> <td></td> <td>EXISTING CONTOURS</td> </tr> <tr> <td></td> <td>PROPOSED CONTOURS</td> </tr> <tr> <td>TC</td> <td>TOP OF CURB</td> </tr> <tr> <td>BC</td> <td>BOTTOM OF CURB</td> </tr> <tr> <td>BW</td> <td>BOTTOM OF WALL</td> </tr> <tr> <td>MEG</td> <td>MATCH EXISTING GRADE</td> </tr> </table>		LIMITS OF NEW ASPHALT PAVING		LIMITS OF NEW CONCRETE PAVING		LIMITS OF PAVEMENT PATCH		EXISTING CONTOURS		PROPOSED CONTOURS	TC	TOP OF CURB	BC	BOTTOM OF CURB	BW	BOTTOM OF WALL	MEG	MATCH EXISTING GRADE	<ol style="list-style-type: none"> <li>STORM STRUCTURE 101- EJIW TYPE 7495-M1 CURB INLET FRAME AND GRATE ON A "A" BOX - DETAIL 6/C602. TOP OF CASTING AT BACK OF CURB AT 778.85 WITH A 12" INVERT SOUTH AT 777.85.</li> <li>STORM PIPE - +/-17.5 LINEAR FEET OF 12" HDPE TYPE "S" PIPE AT 1.00% SLOPE</li> <li>STORM STRUCTURE 102- EJIW TYPE 5385 CATCH BASIN INLET FRAME AND GRATE ON A "J" BOX - DETAIL 6/C602. CUT EXISTING 24" STORM PIPE TO ACCEPT NEW INLET AT INVERT ELEVATION OF 775.42. SET TOP OF CASTING AT ELEVATION 778.70. CONNECT NEW 12" STORM NORTH AT INVERT 777.67. SEAL ALL CONNECTIONS WATER TIGHT WITH NON- STRETCHING GROUT</li> </ol>
	LIMITS OF NEW ASPHALT PAVING																			
	LIMITS OF NEW CONCRETE PAVING																			
	LIMITS OF PAVEMENT PATCH																			
	EXISTING CONTOURS																			
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TC	TOP OF CURB																			
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RECOMMENDED FOR APPROVAL

*W.S.T.*

DESIGN ENGINEER

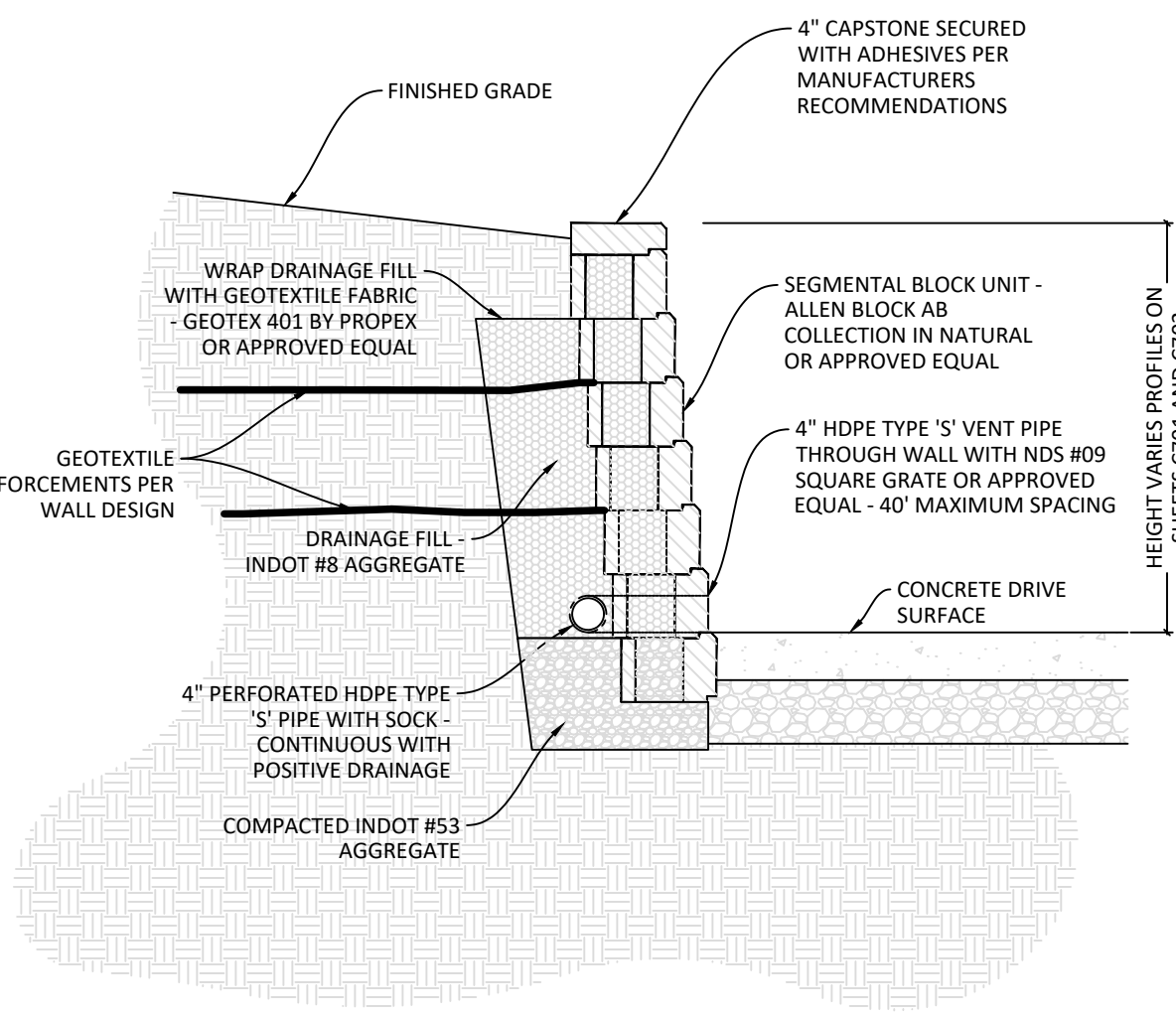


CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK

GRADING AND DRAINAGE PLAN

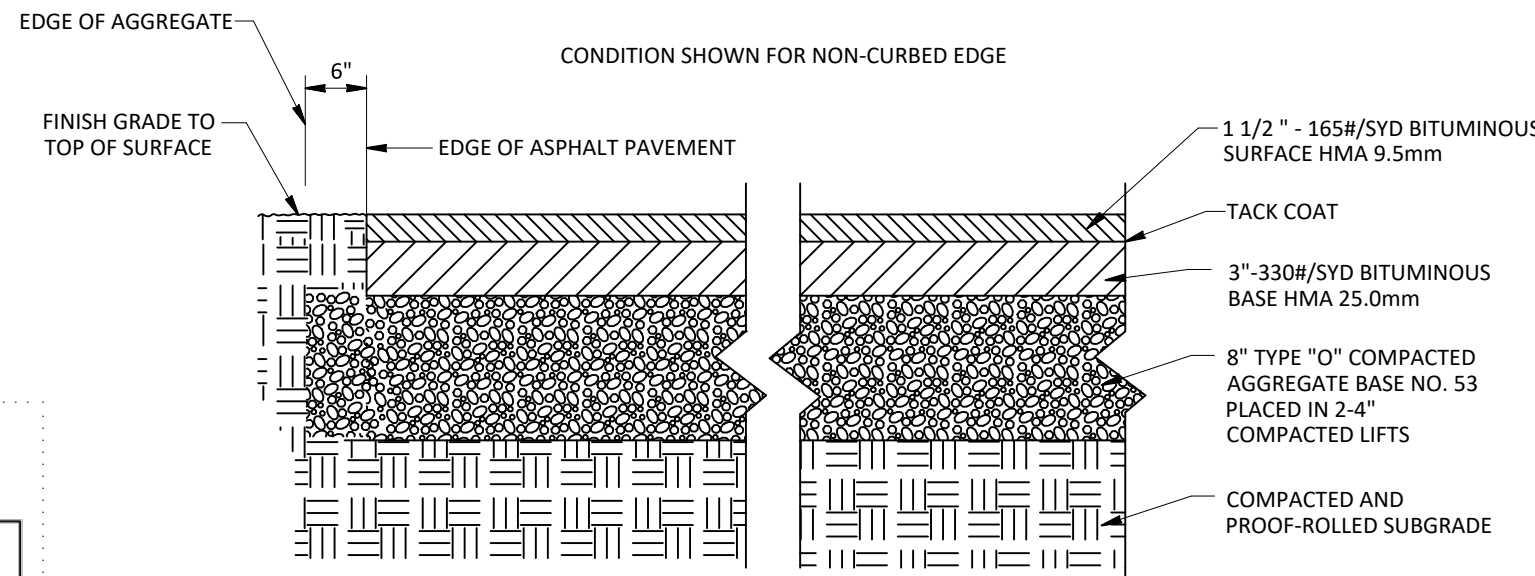
BRCJ PROJECT	REVISIONS
9332	
ISSUED FOR CONSTRUCTION	
10/13/17	
HORIZONTAL SCALE	SHEET
1" = 20'	C401
VERTICAL SCALE	

S:\V\1018201\10400\9332 ROCKPORT ROAD SIDEWALK\DWG\9332 ROCKPORT ROAD SIDEWALK DESIGN C310.DWG  
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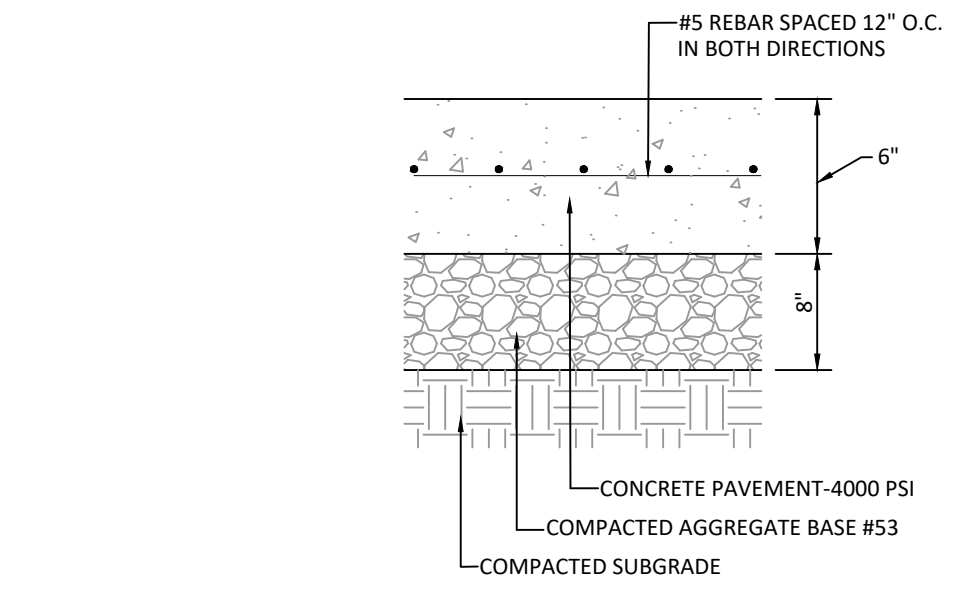


12 RETAINING WALL SECTION  
Scale: 1/2" = 1'-0"

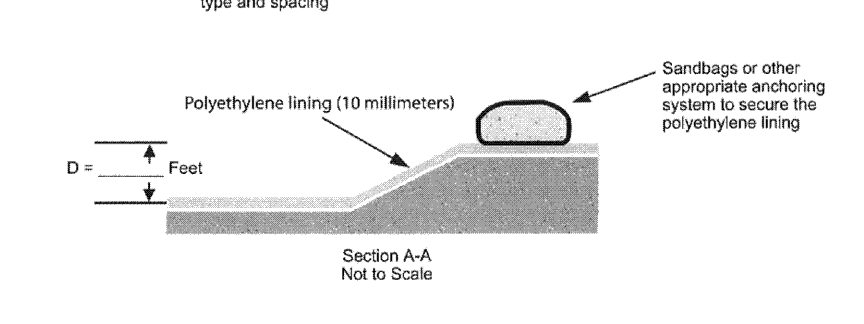
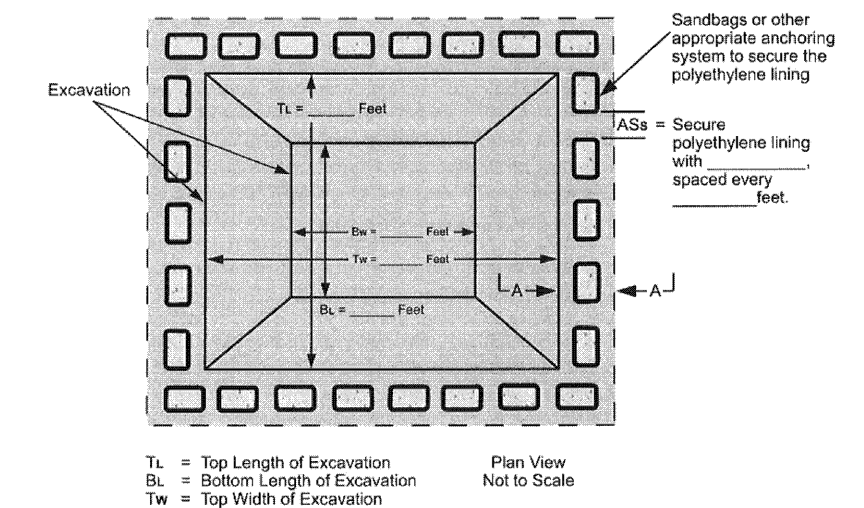
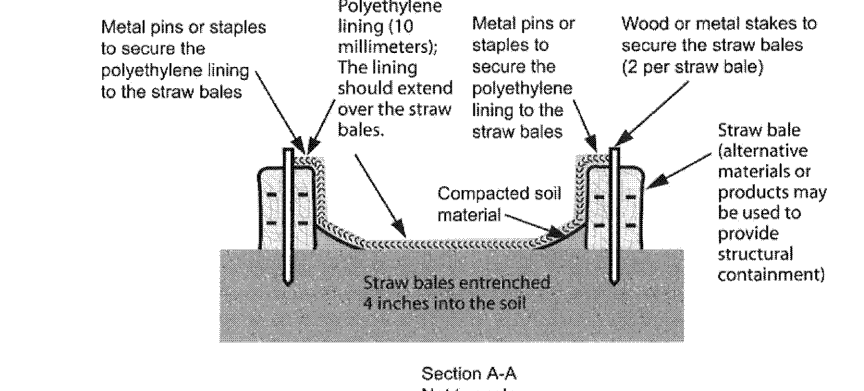
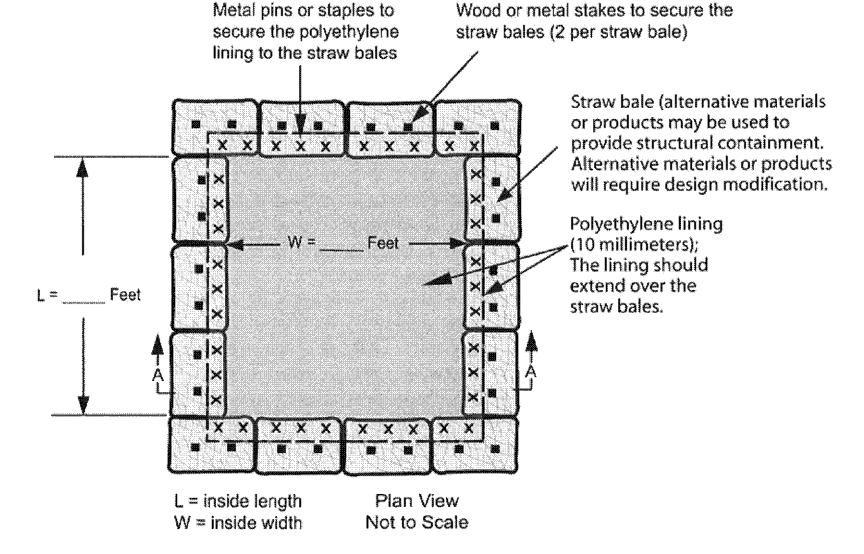
NOTE: WALL TO BE DESIGNED FOR GEOSYNTHETIC REINFORCEMENT BY A PROFESSIONAL ENGINEER LICENSED IN INDIANA. DESIGN CALCULATIONS SHALL BE PREPARED IN ACCORDANCE WITH NCMA DESIGN MANUAL FOR SEGMENTED BLOCK WALLS OR, THE AASHTO STANDARD SPECIFICATION FOR HIGHWAY BRIDGES, SECTION 5.8 (WHICHEVER IS APPLICABLE). ANALYSIS OF GLOBAL STABILITY MUST BE ADDRESSED AND INCORPORATED INTO THE SHOP DRAWINGS. TO BE SUBMITTED TO THE CITY/ENGINEER FOR REVIEW AND ACCEPTANCE.



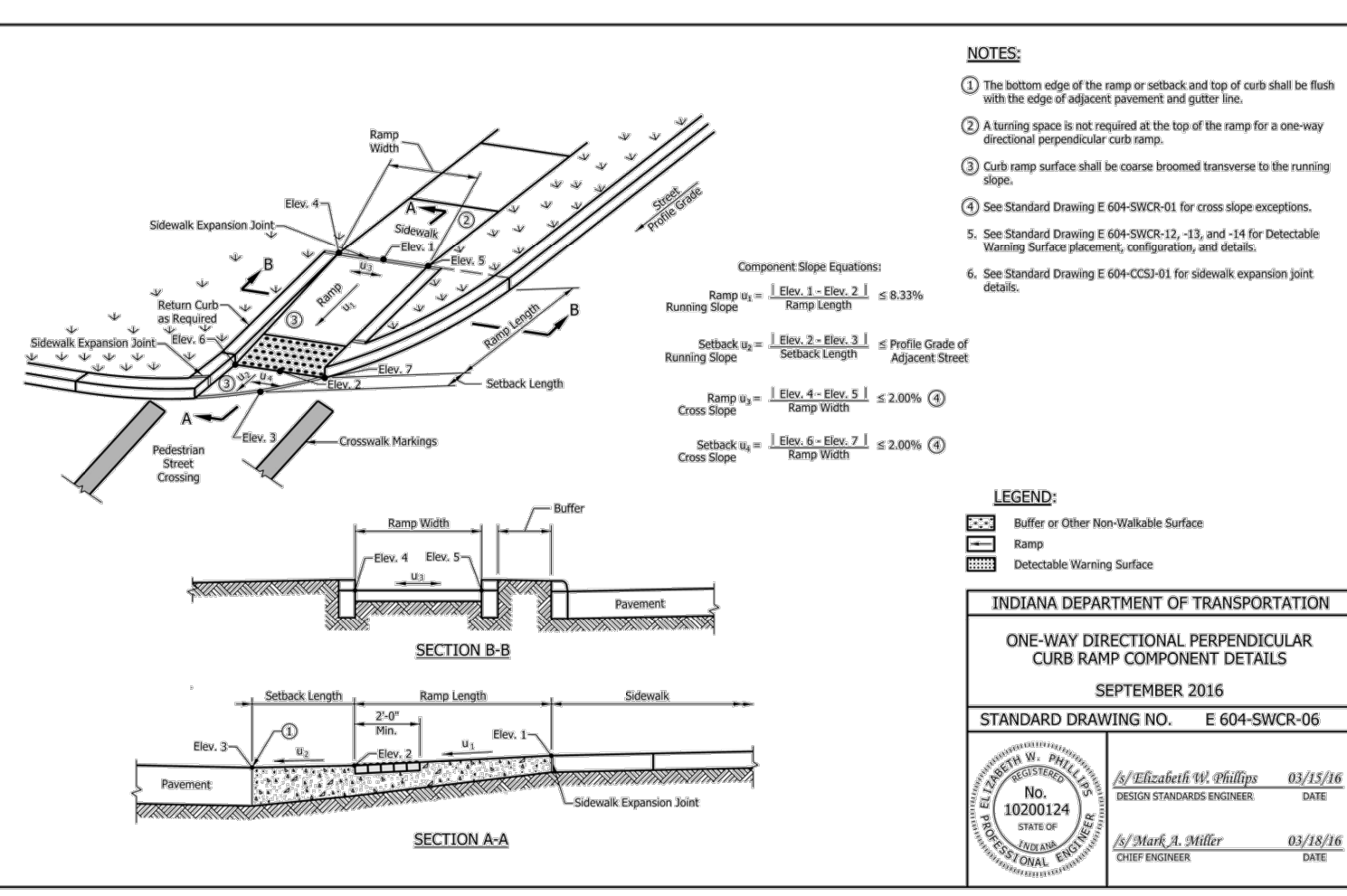
9 ASPHALT PAVEMENT  
NTS



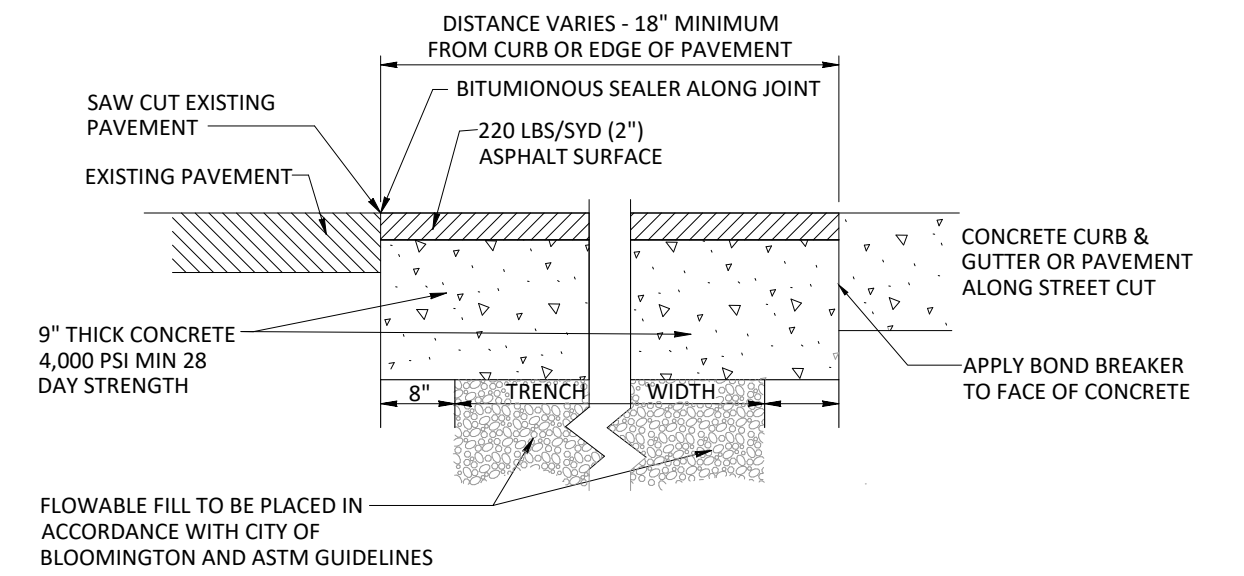
6 HEAVY DUTY CONCRETE PAVEMENT  
NTS



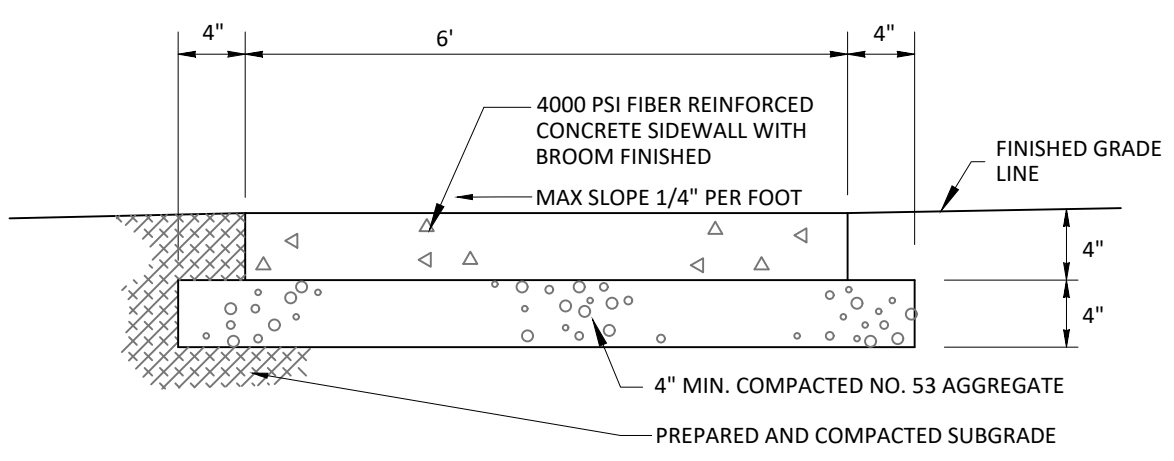
2 CONCRETE WASHOUT  
NTS



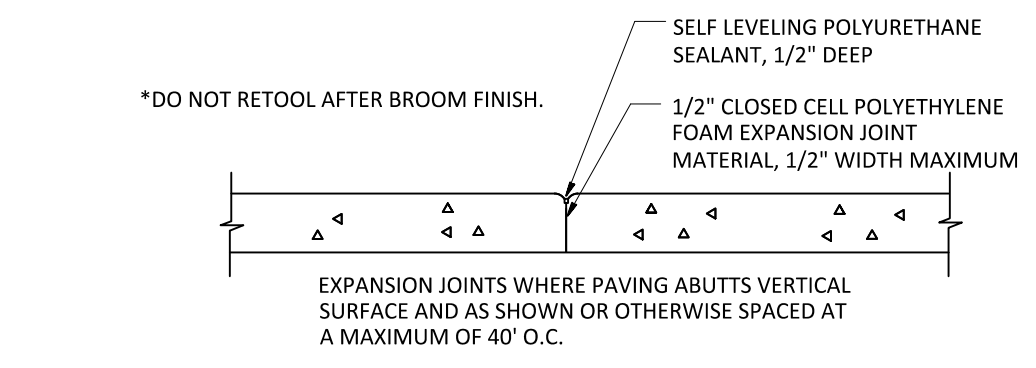
11 INDOT STANDARD CURB RAMP E 604-SWCR-06  
NTS



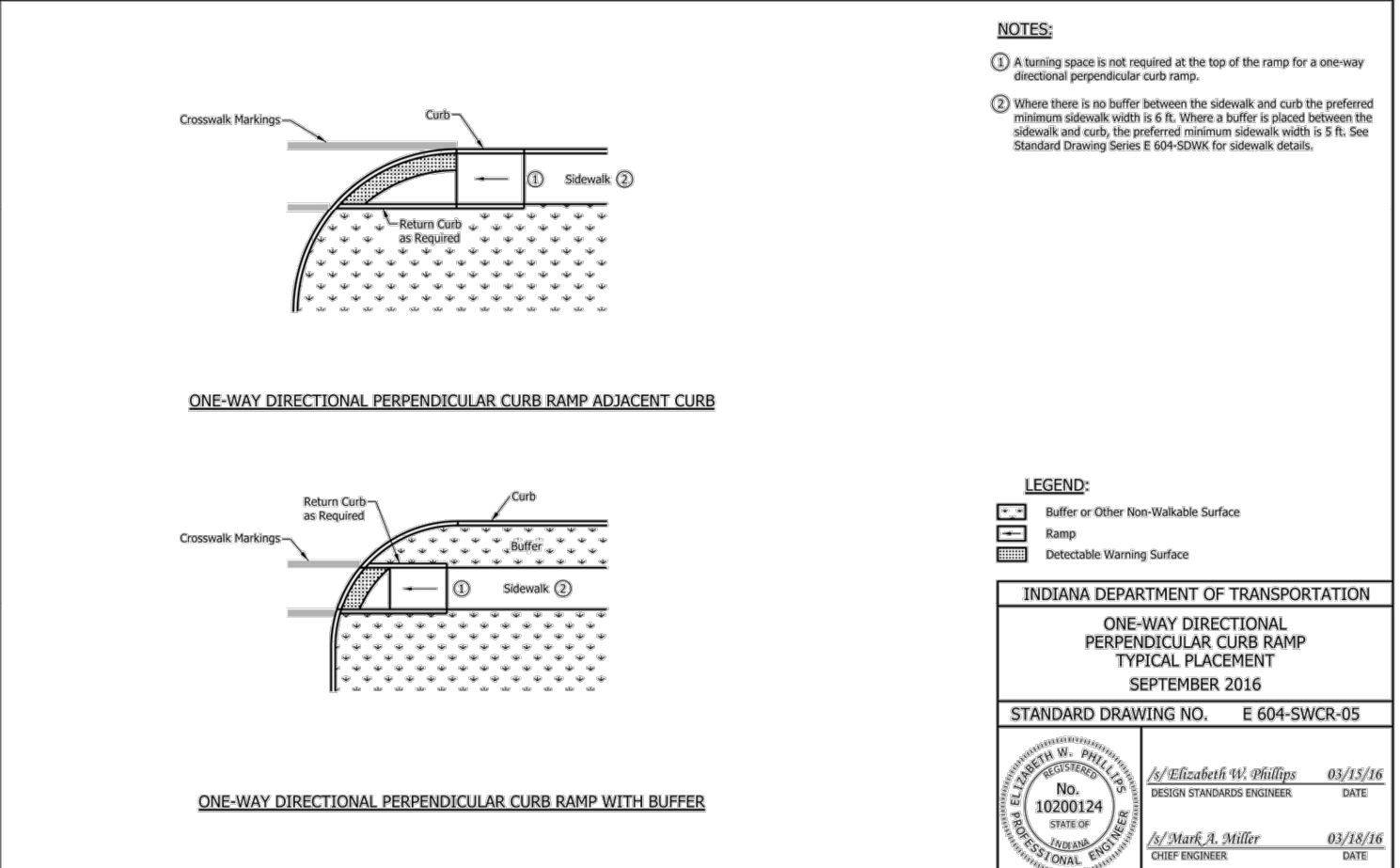
8 CITY OF BLOOMINGTON PAVEMENT PATCH  
NTS



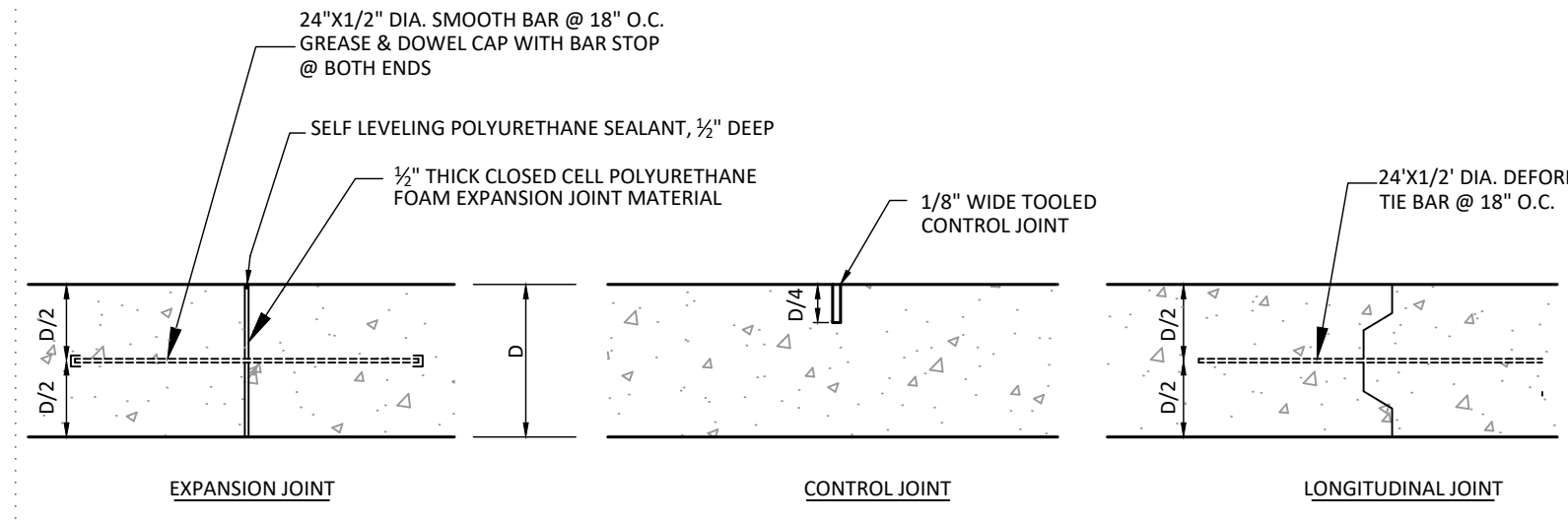
5 CONCRETE PAVEMENT  
NTS



4 SIDEWALK EXPANSION JOINT DETAIL  
NTS

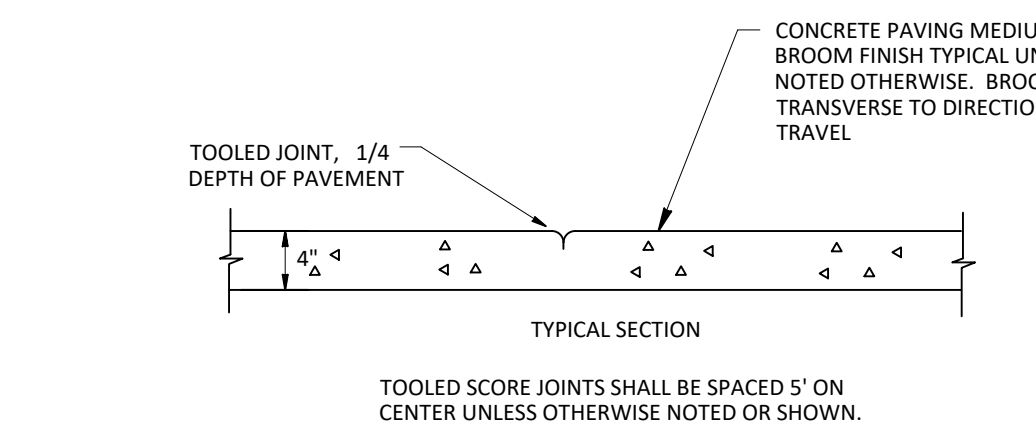


10 INDOT STANDARD CURB RAMP E 604-SWCR-05  
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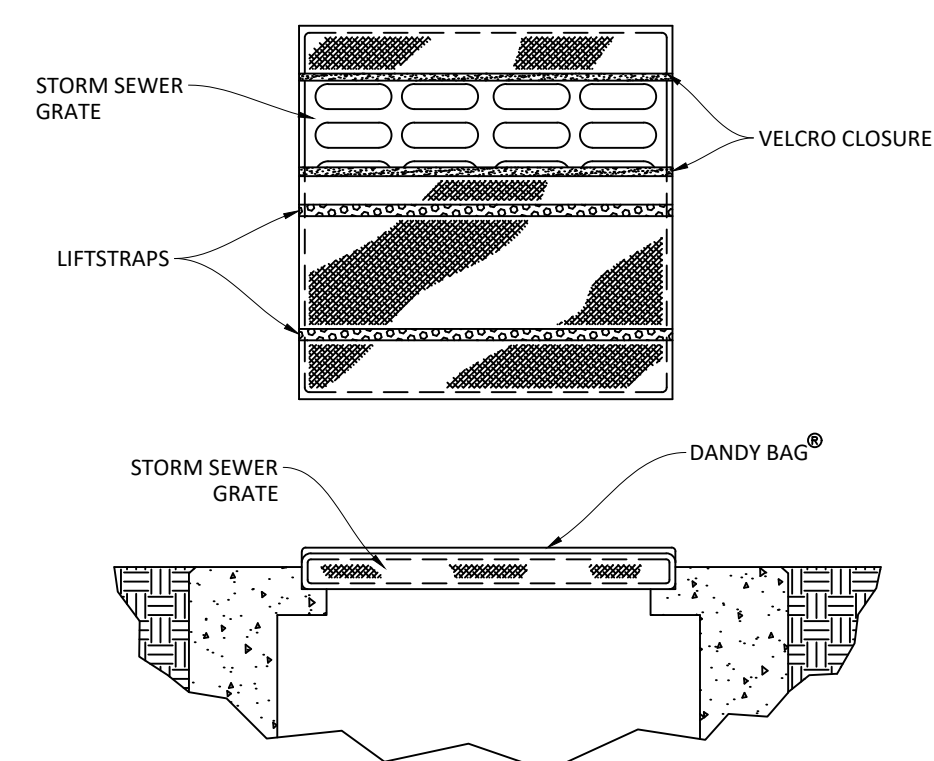


7 HEAVY DUTY PAVEMENT JOINT DETAIL  
NTS

NOTE: CONSTRUCT EXPANSION JOINTS AT 40' MAX. AND CONTROL JOINTS AT 10' MAX. UNLESS OTHERWISE NOTED



3 SIDEWALK SECTION & JOINT DETAIL  
NTS



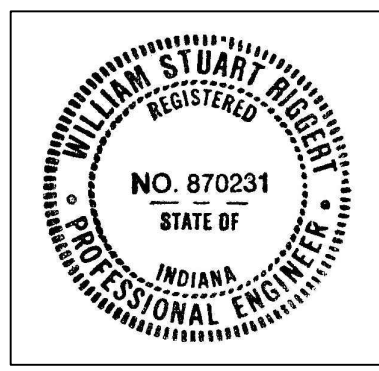
1 INLET PROTECTION - DANDY BAG  
NTS



RECOMMENDED FOR APPROVAL

DESIGN ENGINEER

*W.S.T.*



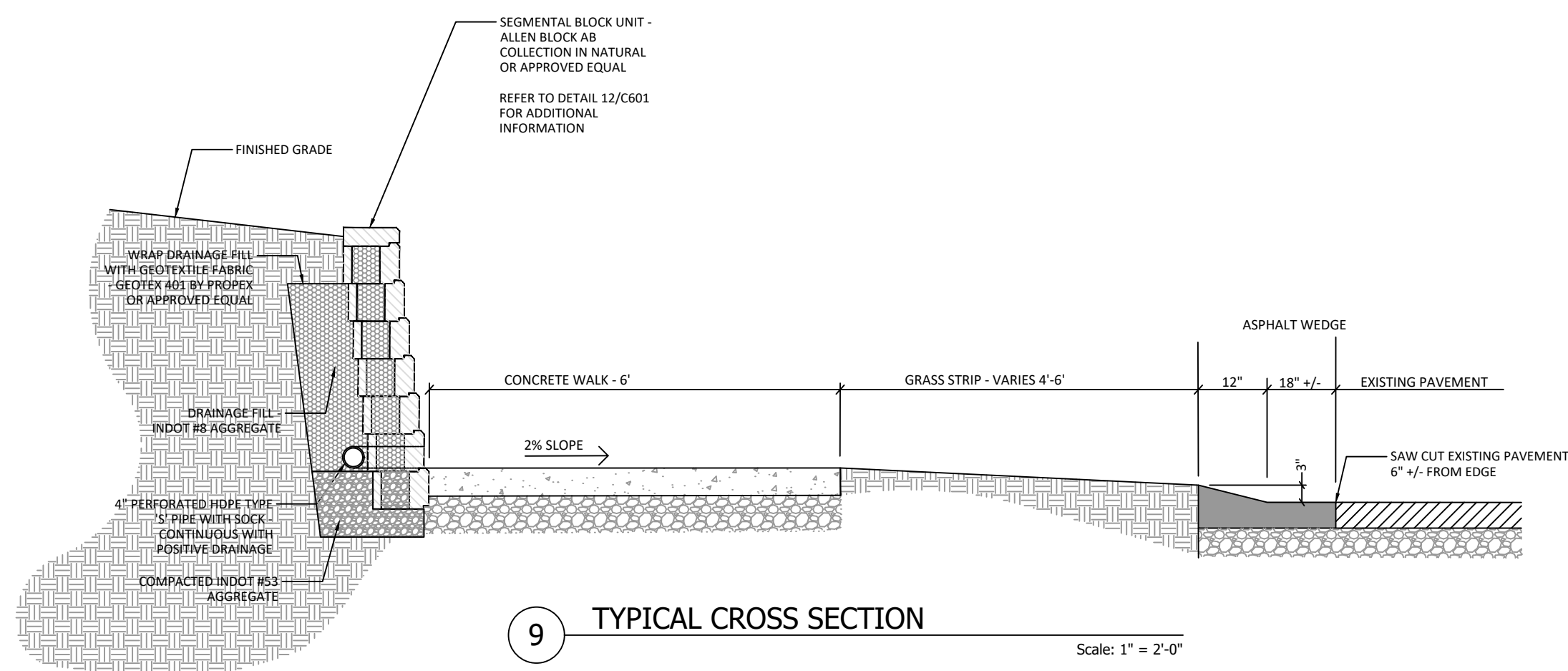
CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK

SITE DETAILS

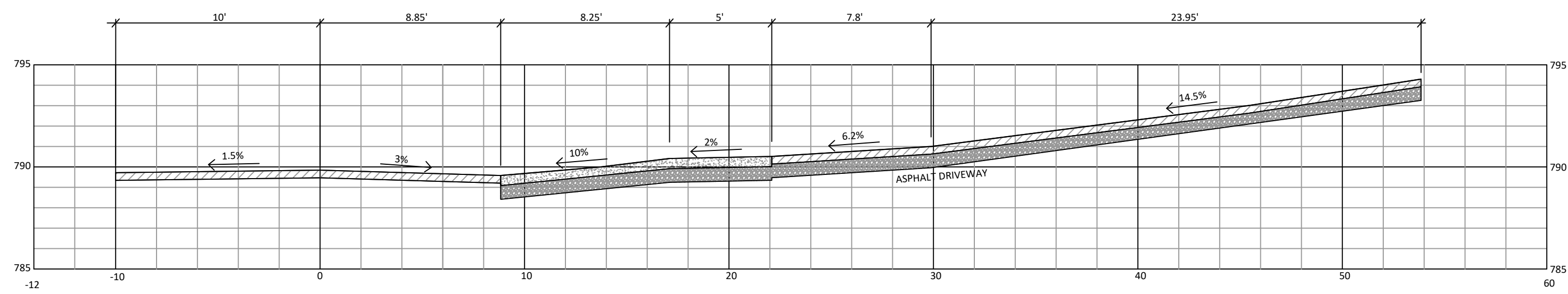
BRCJ PROJECT	9332	REVISIONS
ISSUED FOR CONSTRUCTION	10/13/2017	
HORIZONTAL SCALE		SHEET
VERTICAL SCALE		<b>C601</b>

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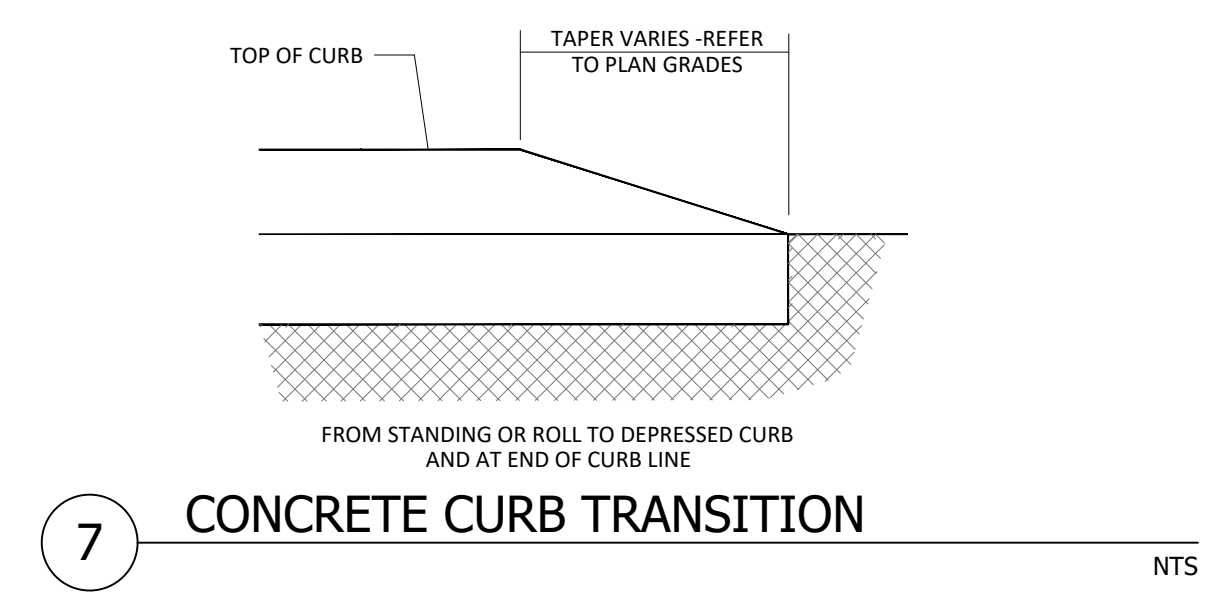




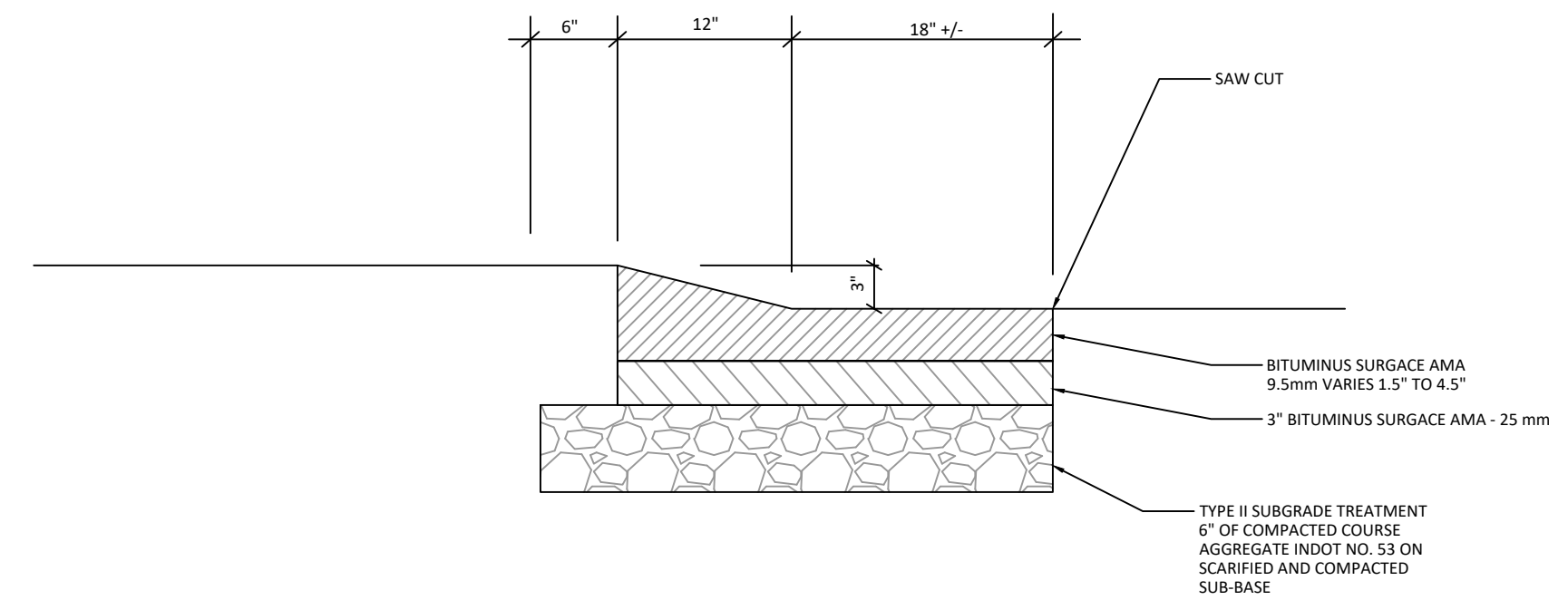
9 TYPICAL CROSS SECTION Scale: 1" = 2'-0"



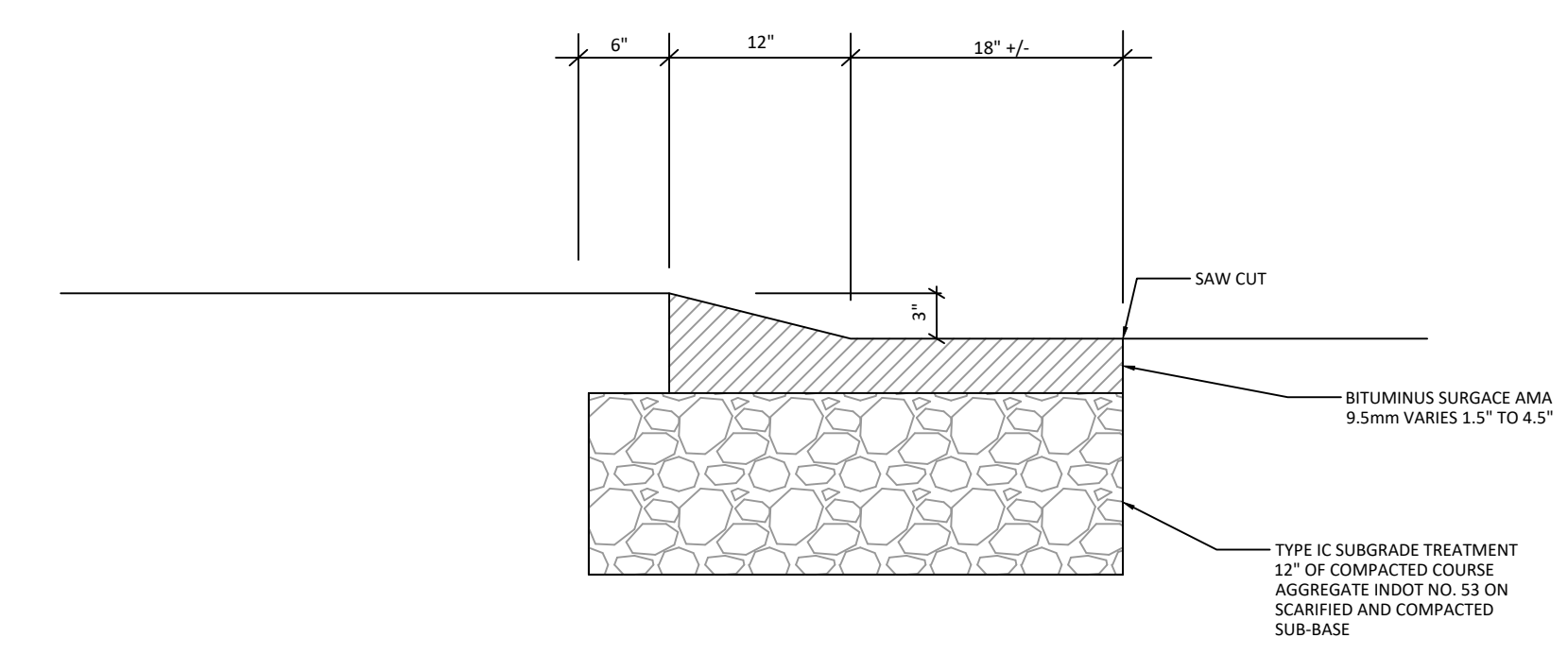
8 DRIVEWAY SECTION Scale: 1" = 5'-0"



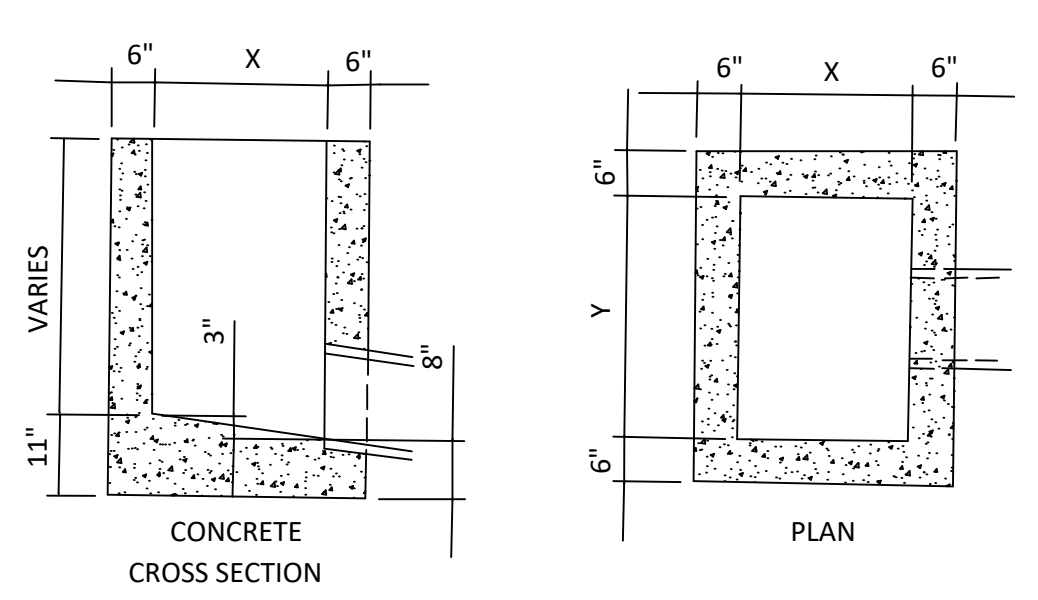
7 CONCRETE CURB TRANSITION NTS



5 ASPHALT WEDGE TYPE II SUBGRADE TREATMENT DETAIL NTS



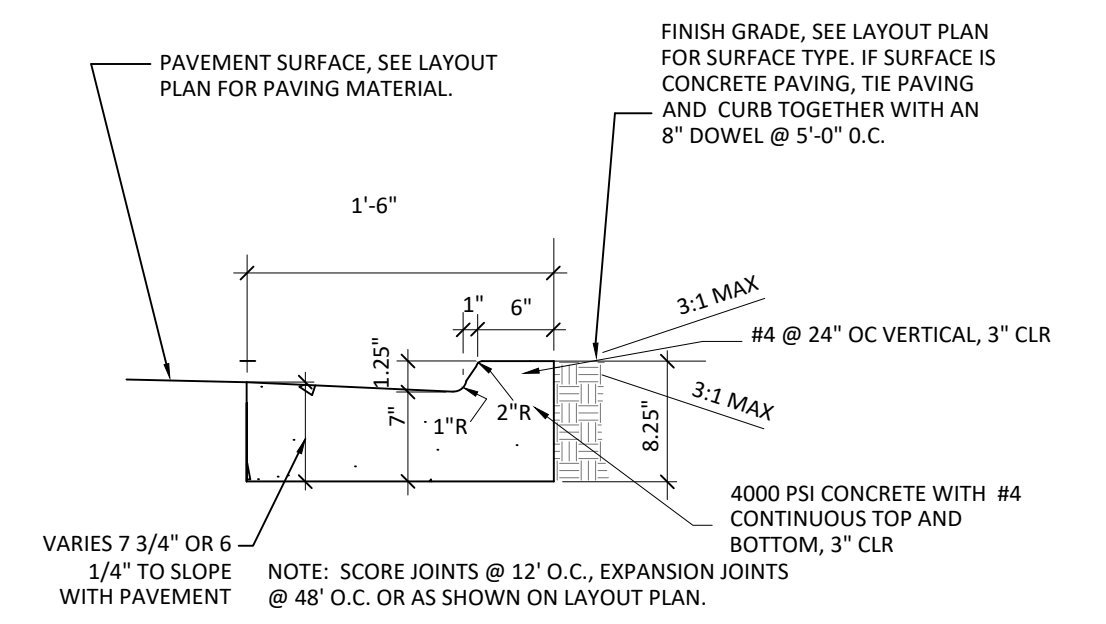
4 ASPHALT WEDGE TYPE IC SUBGRADE TREATMENT DETAIL NTS



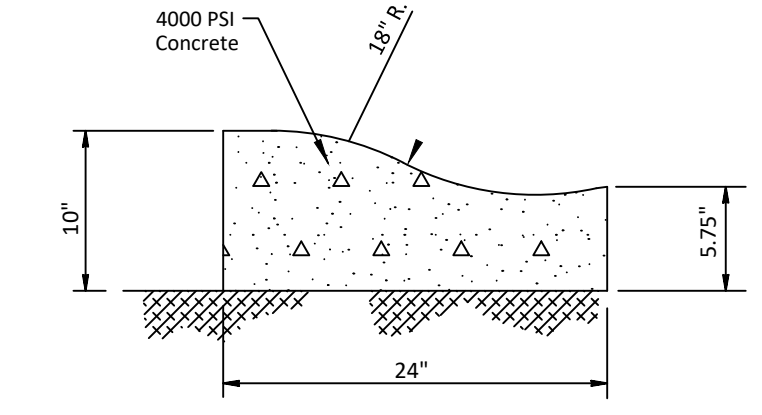
NOTE: BOX TO REST ON 4" OF COMPACTED NO. 11 STONE IF ON DIRT; 6" IF ON ROCK

TYPE	X	Y
A	24"	24"
B	20"	42"
C	30"	48"
E	30"	30"
J	24"	36"

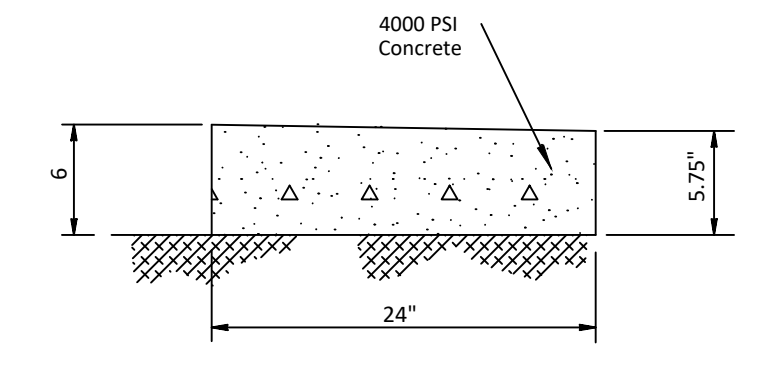
6 STORM INLET DETAIL VPS SCALE



3 CONCRETE CURB AND GUTTER DEPRESSED NTS

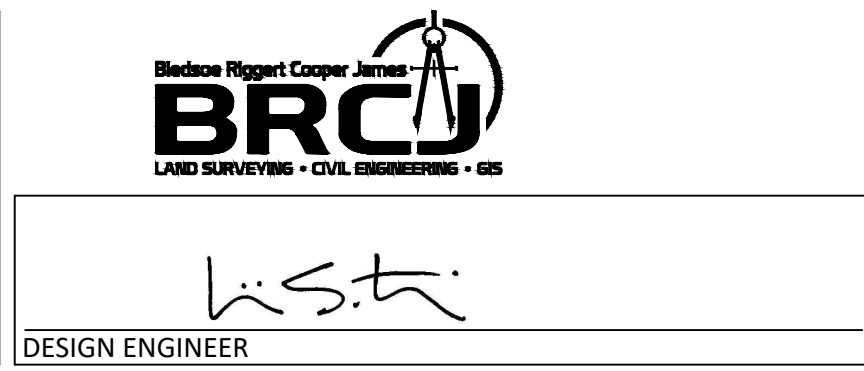
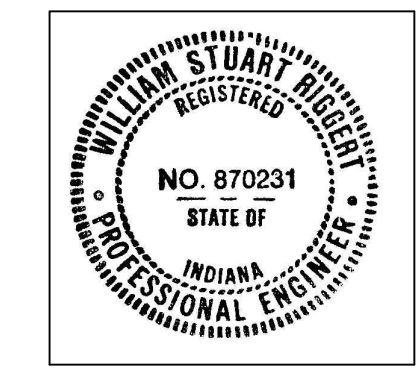


2 ROLL CURB NTS



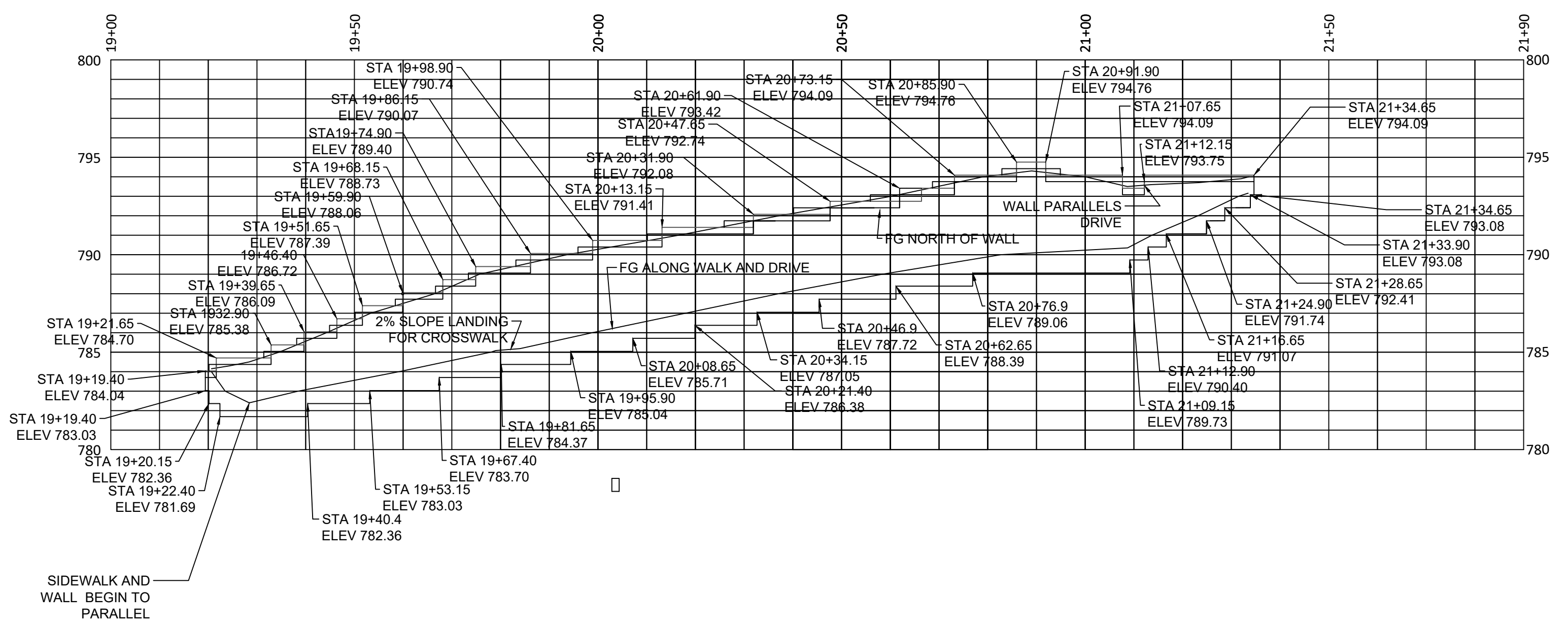
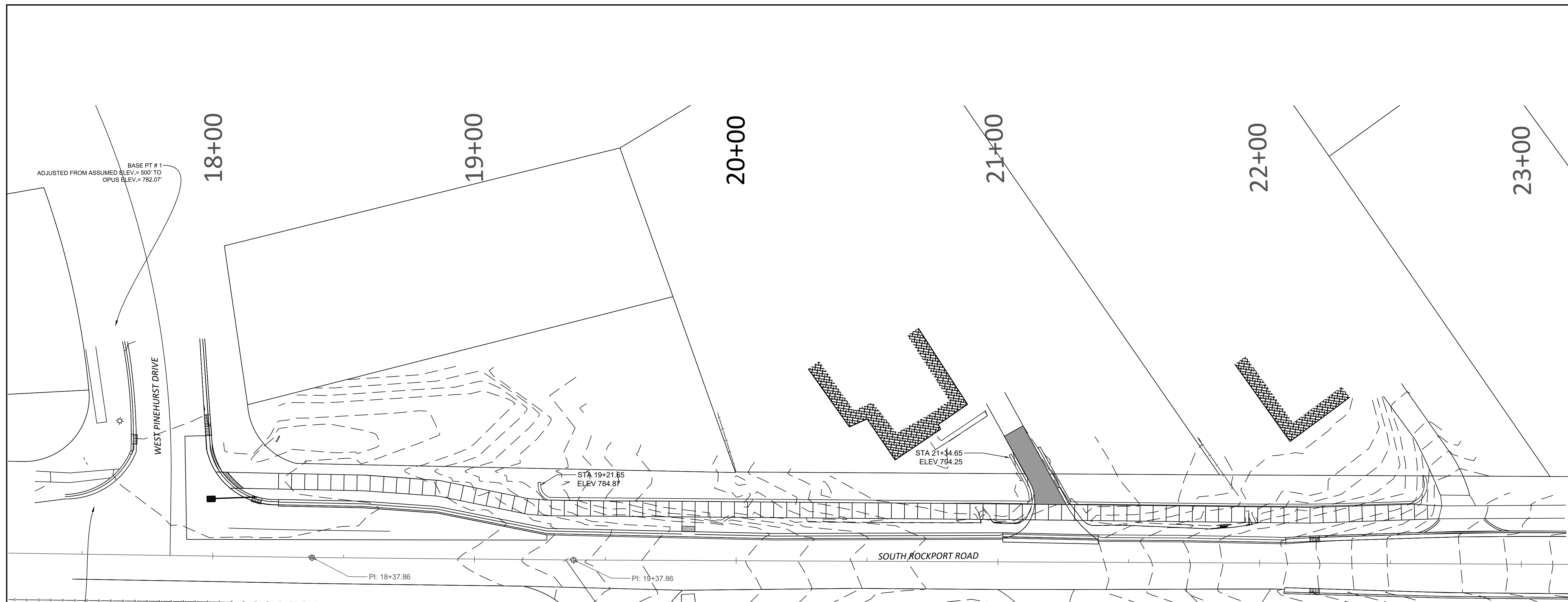
1 DEPRESSED ROLL CURB NTS

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CITY OF BLOOMINGTON  
 ROCKPORT ROAD SIDEWALK  
 SITE DETAILS

BRCJ PROJECT	REVISIONS
9332	
ISSUED FOR CONSTRUCTION 10/12/2017	
HORIZONTAL SCALE	SHEET
	C602
VERTICAL SCALE	



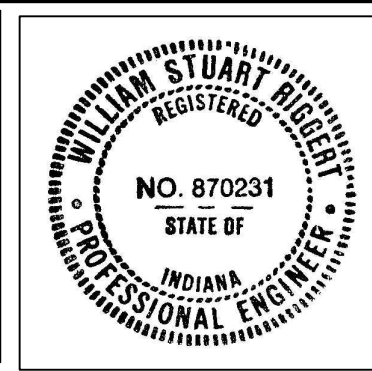
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PRINT DATE: 10/19/2017 2:55:06 PM



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*W.S.T.*

DESIGN ENGINEER

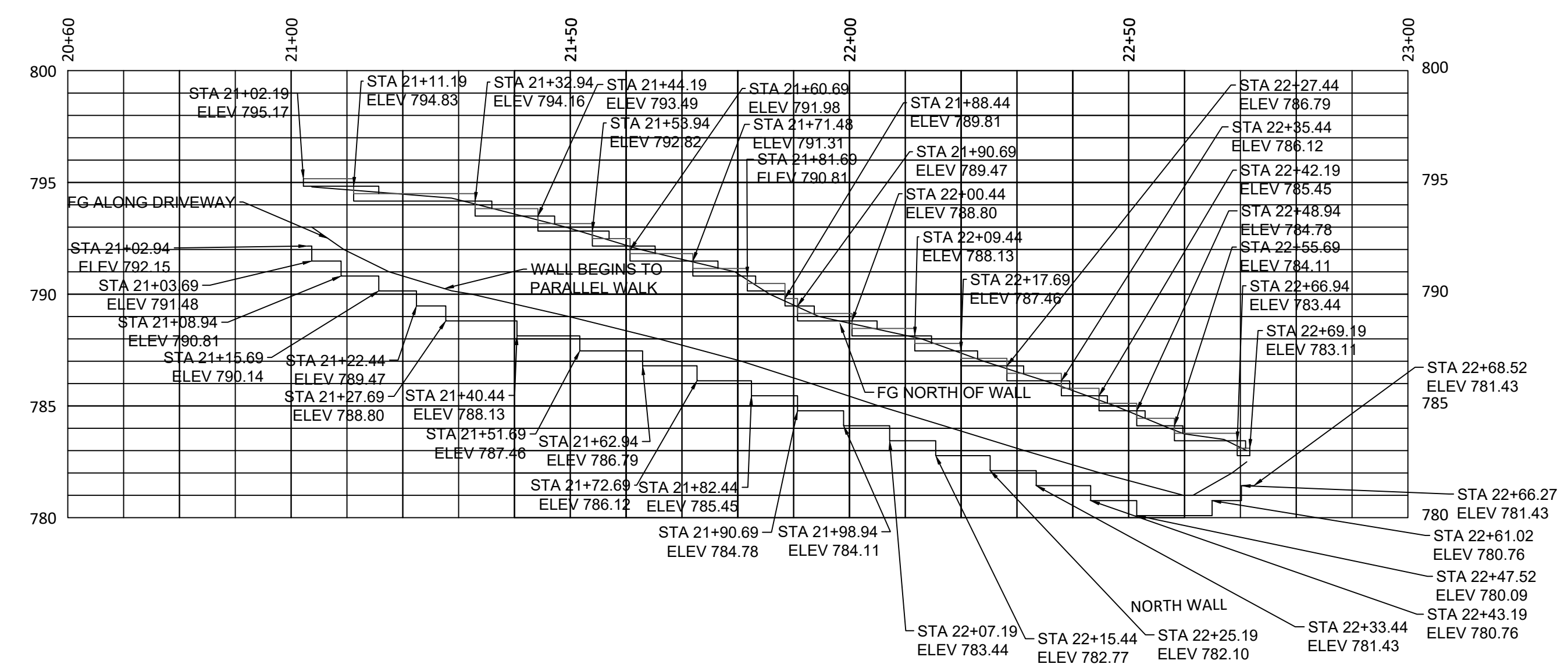
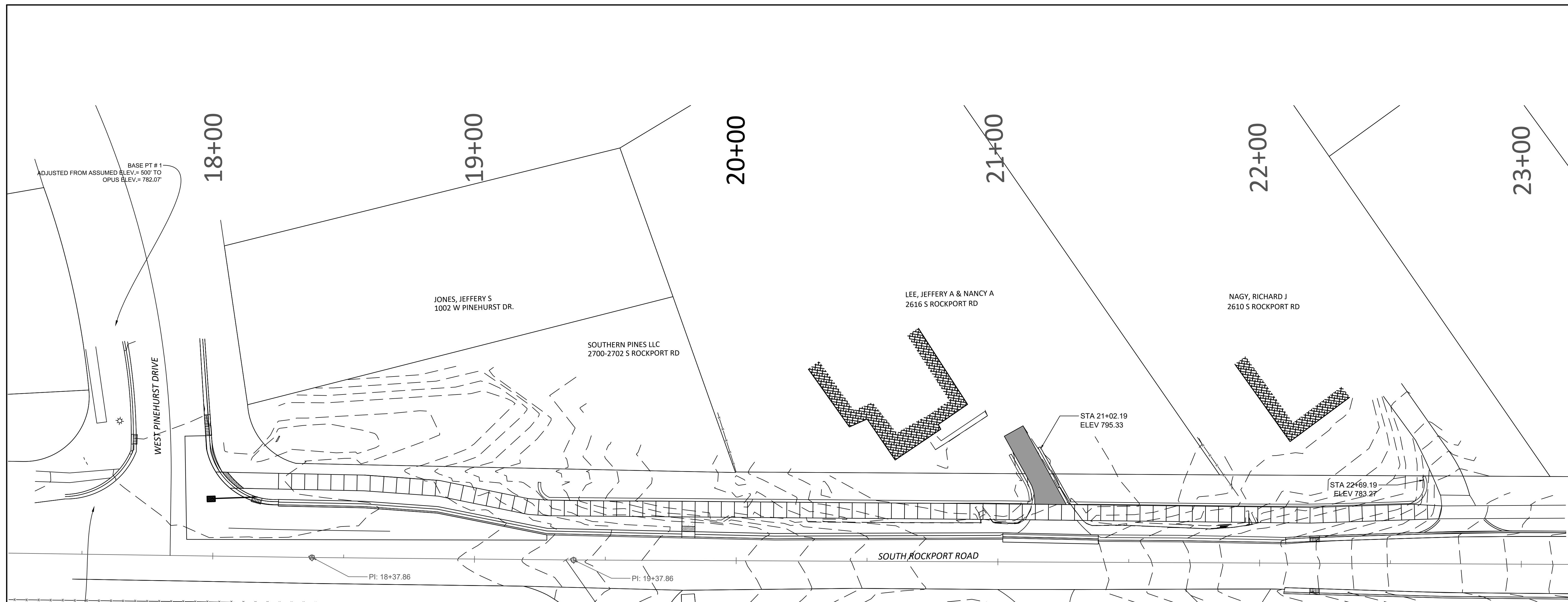


**CITY OF BLOOMINGTON**  
**ROCKPORT ROAD SIDEWALK**

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**SEGMENTAL BLOCK WALL**  
**PLAN AND PROFILE 1**

BRCJ PROJECT 9332	
ISSUED FOR CONSTRUCTION 10/13/2017	
HORIZONTAL SCALE 1" = 20'	SHEET
VERTICAL SCALE 1" = 5'	<b>C701</b>



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PRINT DATE: 10/19/2017 2:55:06 PM



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*W.S.T.*

DESIGN ENGINEER



CITY OF BLOOMINGTON  
ROCKPORT ROAD SIDEWALK

SEGMENTAL BLOCK WALL  
PLAN AND PROFILE 2

BRCJ PROJECT		
9332		
ISSUED FOR CONSTRUCTION		
10/13/2017		
HORIZONTAL SCALE	SHEET	
1" = 20'		
VERTICAL SCALE		
1" = 5'	<b>C702</b>	