

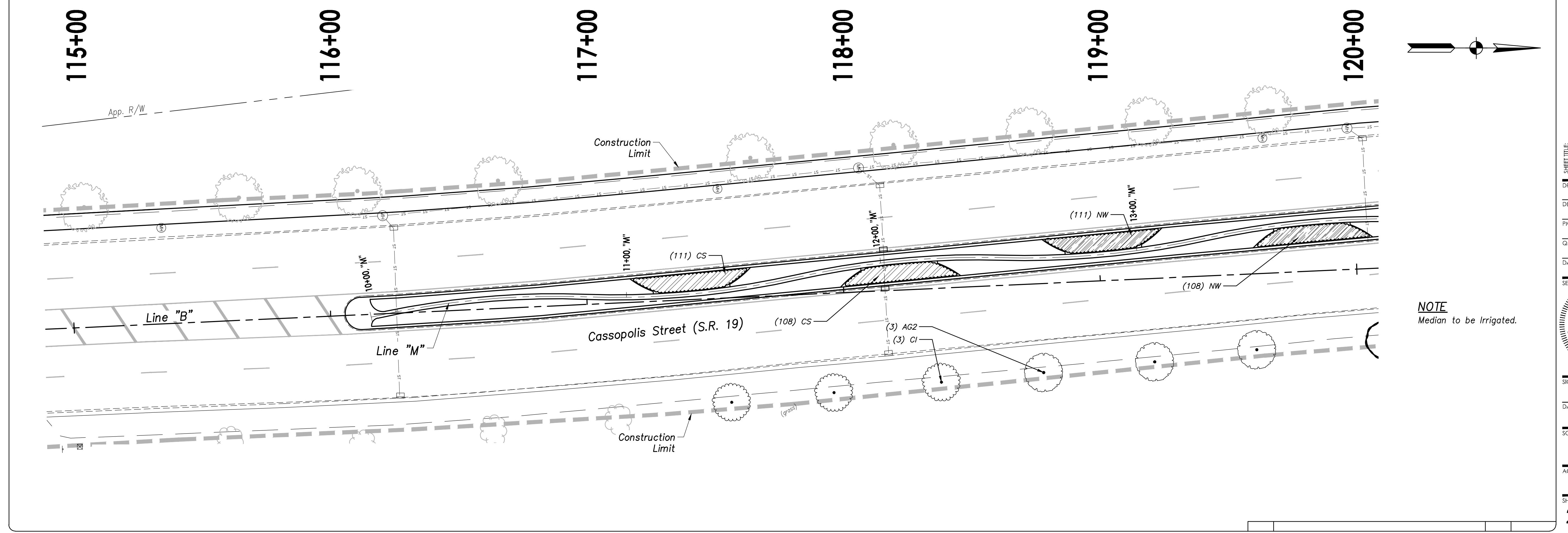
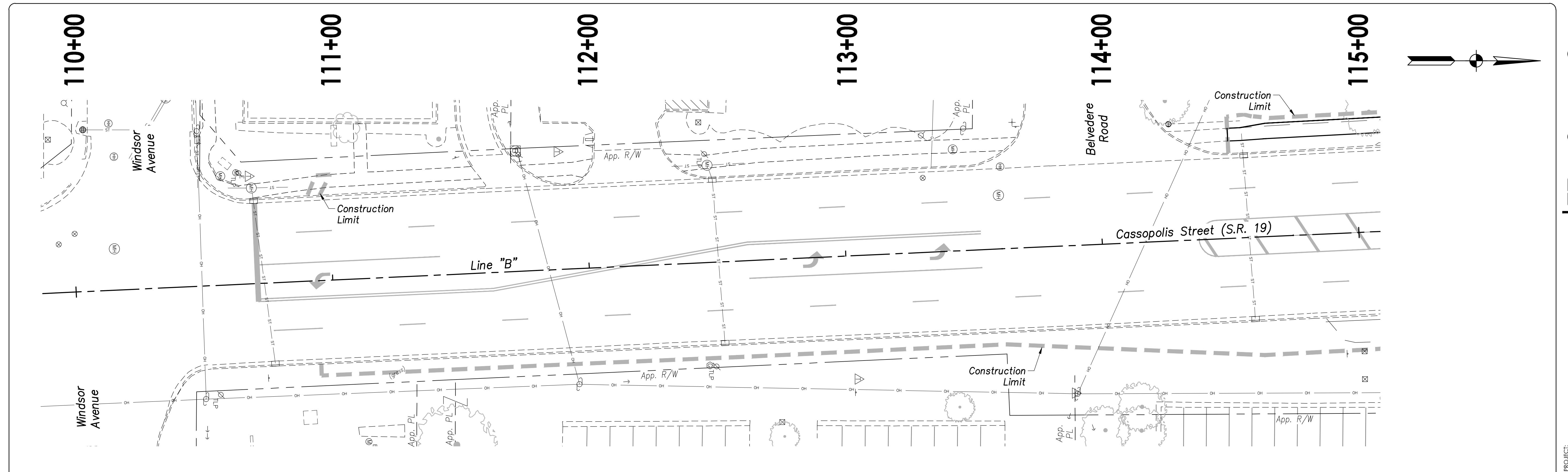
**STATE ROAD 19  
CORRIDOR IMPROVEMENTS  
(PA7663)**

PROJECT:

**LANDSCAPE PLAN  
STA 110+00 TO STA. 120+00  
LINE "B"**

SHEET TITLE:

DRAWN BY:  
**TRR**  
DESIGNED BY:  
**TRR**  
PM REVIEW:  
**RAN**  
QA/QC REVIEW:  
**DSK**  
DATE:  
**03/02/23**  
SEAL:  
  
SIGNATURE:  
  
DATE:  
**03/02/2023**  
SCALE:  
HORZ: 1" = 20'  
VERT: N/A  
ACI JOB #  
**20-1114**  
SHEET NO.  
**28 of 56**



**ABONMARCHE**  
Engineering - Architecture - Land Surveying  
Portage South Bend Elkhart Goshen Benton Harbor Frankfort Lafayette  
315 W. Jefferson Blvd.  
South Bend, IN 46601  
F: 574.251.4440  
abonmarche.com

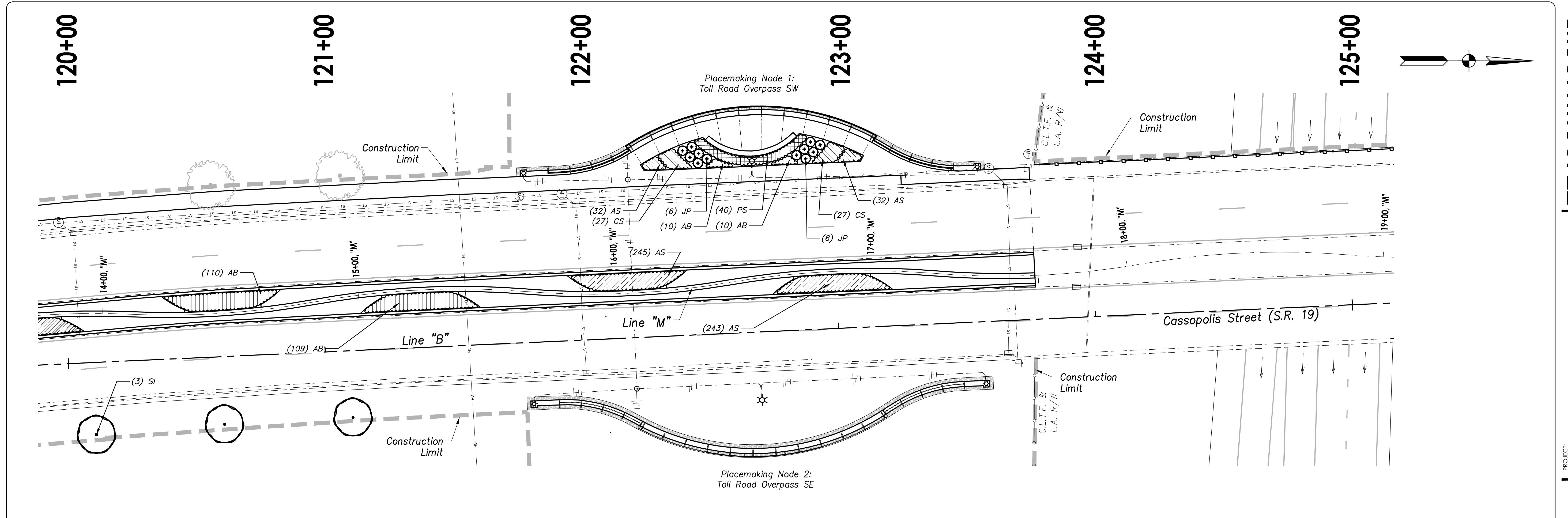
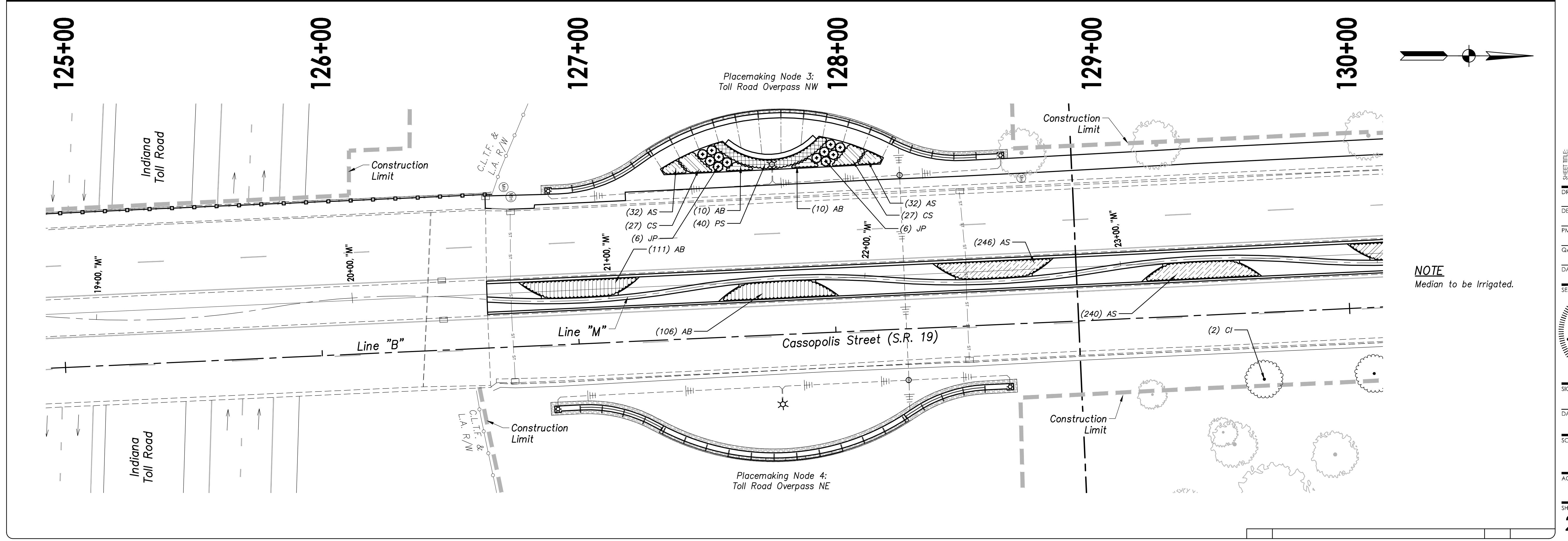
**STATE ROAD 19 CORRIDOR IMPROVEMENTS (PA7663)**

PROJECT:

**LANDSCAPE PLAN STA. 120+00 TO STA. 130+00 LINE "B"**

SHEET TITLE:	STA. 120+00 TO STA. 130+00 LINE "B"
DRAWN BY:	TRR
DESIGNED BY:	TRR
PM REVIEW:	RAN
QA/QC REVIEW:	DSK
DATE:	03/02/23
SEAL:	DARYL S. KNAPP RE-LISTED NO. PE1990065 STATE OF INDIANA PROFESSIONAL ENGINEER
SIGNATURE:	
DATE:	03/02/2023
SCALE:	HORZ: 1" = 20' VERT: N/A
ACI JOB #	20-1114

Sheet No. 29 of 56  
Abonmarche - August 18, 2023 - 15:45pm



**STATE ROAD 19  
 CORRIDOR IMPROVEMENTS  
 (PA7663)**

PROJECT:

**LANDSCAPE PLAN  
 STA. 130+00 TO STA. 139+50  
 LINE "B"**

SHEET TITLE:

DRAWN BY:  
**TRR**

DESIGNED BY:  
**TRR**

PM REVIEW:

**RAN**

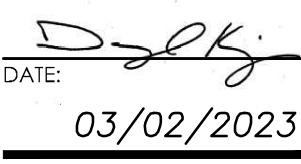
QA/QC REVIEW:

**DSK**

DATE:

03/02/23

SEAL:



SIGNATURE:

DATE:

03/02/2023

SCALE:

HORZ: 1" = 20'

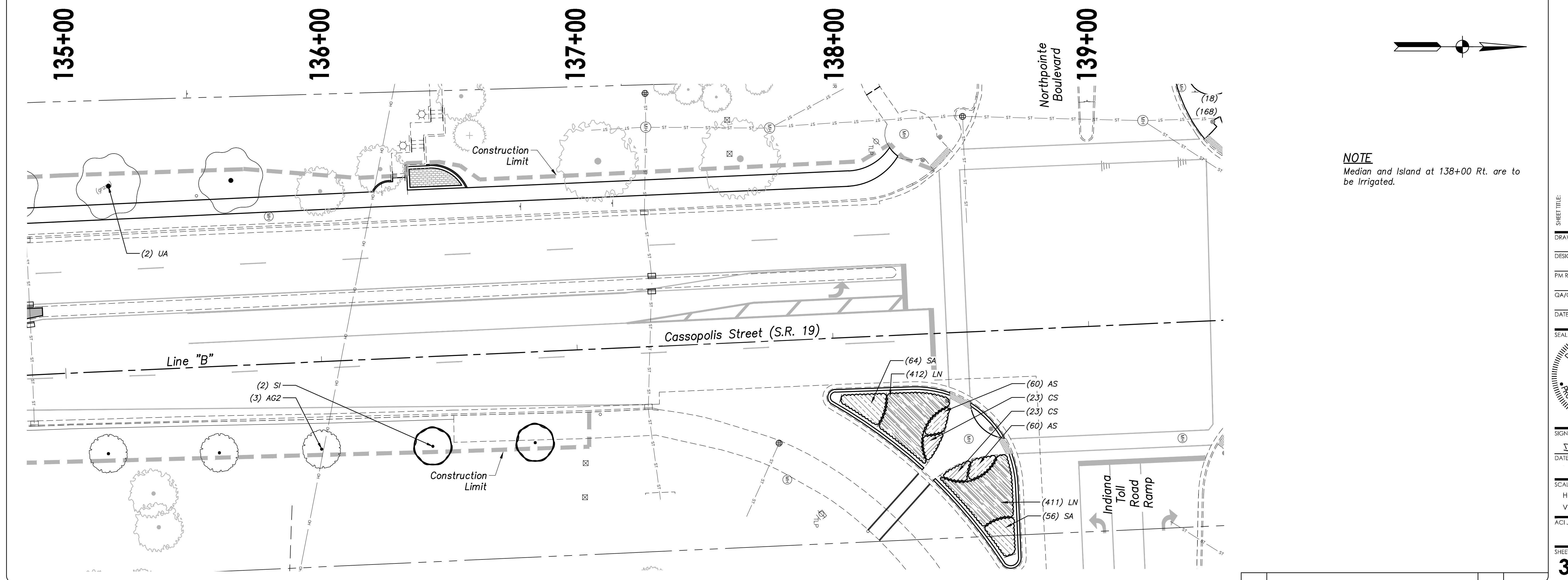
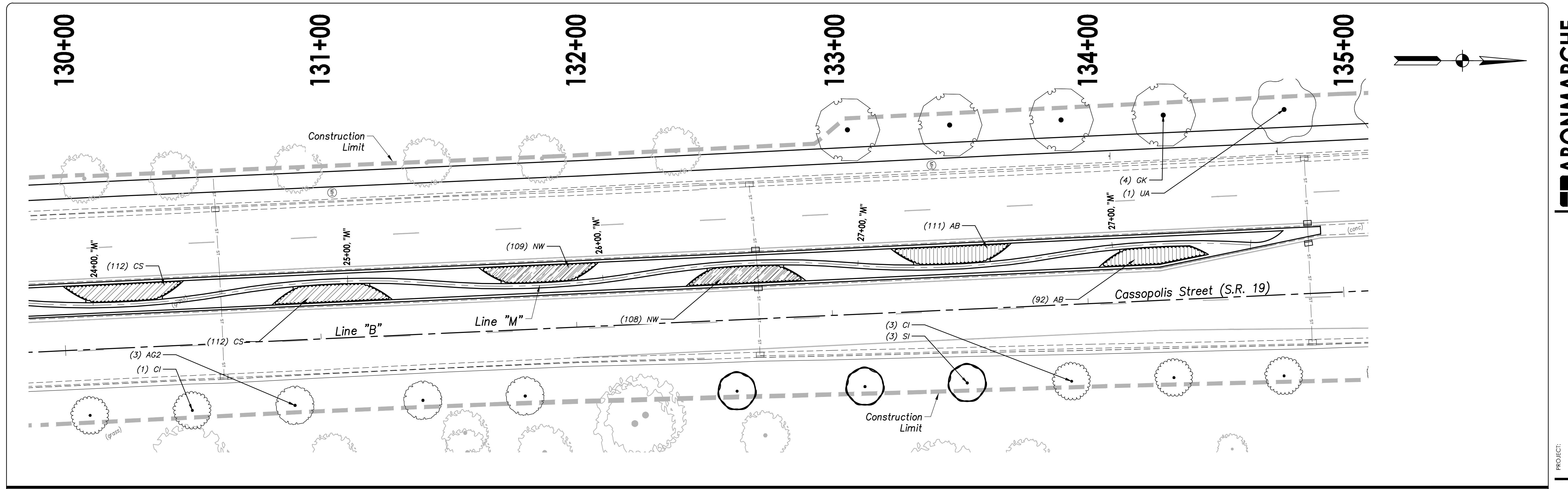
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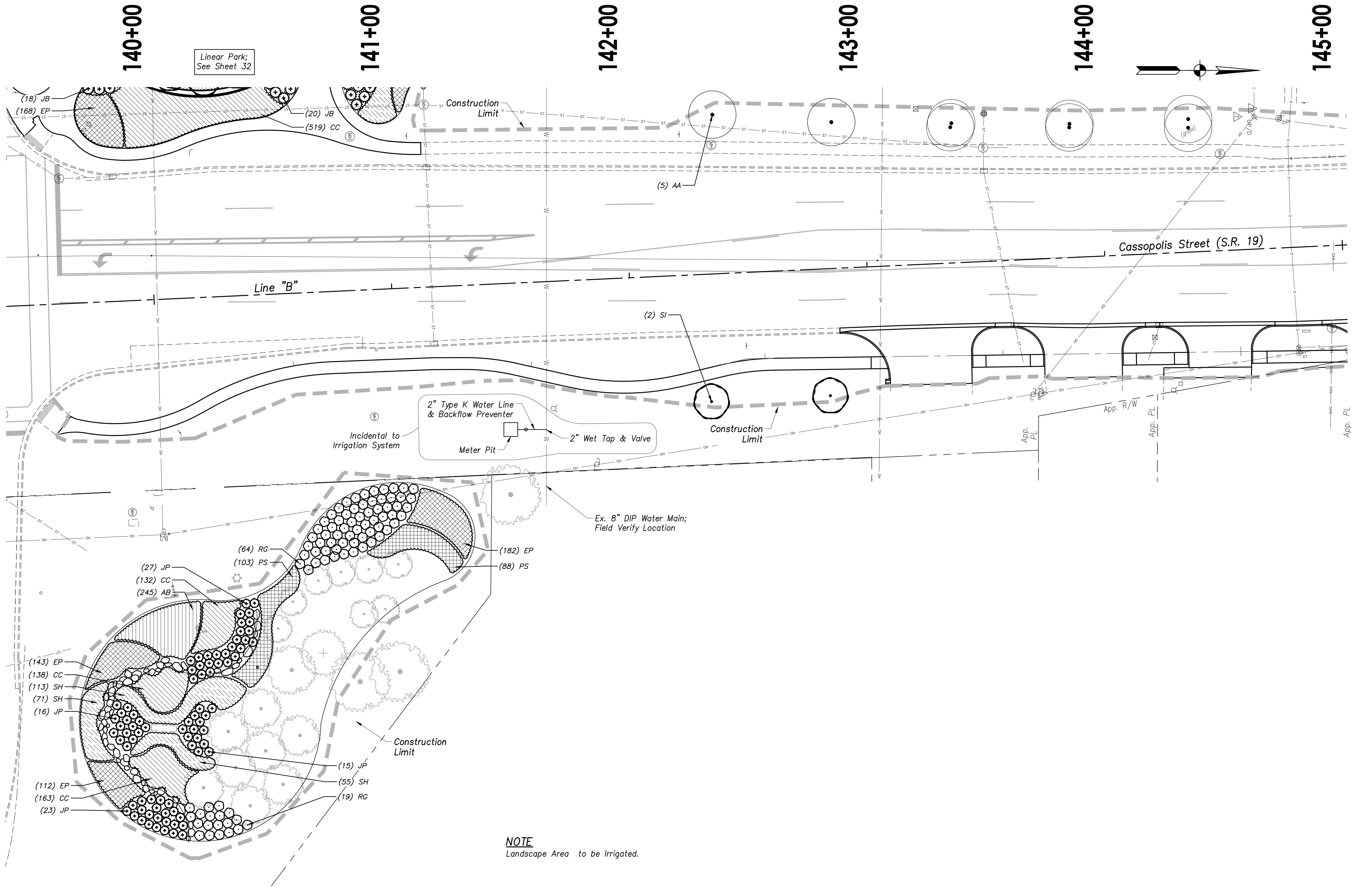
ACI JOB #

20-1114

SHEET NO.

30 of 56





PROJECT:  
LE:

# STATE ROAD 19 CORRIDOR IMPROVEMENTS (PA7663)

## LANDSCAPE PLAN STA. 140+00 TO STA. 145+00 LINE "B"

# ABONMARCHÉ

315 W. Jefferson Blvd.  
South Bend IN 46601  
**T** 574.232.8700  
**F** 574.251.4440  
[abonmarche.com](http://abonmarche.com)

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Hobart  
Lafayette

Portage  
South Bend  
South Haven  
Valparaiso

**HE**  
Portage  
South Bend  
South Haven  
Valparaiso

PROJECT:	<b>LANDSCAPE PLAN</b>		
	<b>STA. 140+00T O STA. 145+00</b>		
	<b>LINE "B"</b>		
SHEET TITLE:			
DRAWN BY:	<b>TRR</b>		
DESIGNED BY:	<b>TRR</b>		
PM REVIEW:	<b>RAN</b>		
QA/QC REVIEW:	<b>DSK</b>		
DATE:	<b>03/02/23</b>		
SEAL:	<p>DARYL S. KNIP REGISTERED No. PEI9900163 STATE OF INDIANA PROFESSIONAL ENGINEER</p>		
SIGNATURE:			
DATE:	<b>03/02/2023</b>		
SCALE:			

SCALE:  
HORZ: 1" = 20'  
VERT: N/A  

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ACI JOB #

**20-1114**

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SHEET NO.

**31** of **56**



**STATE ROAD 19  
CORRIDOR IMPROVEMENTS  
(PA7663)**

PROJECT:

**LANDSCAPE DETAILS**

SHEET TITLE:

DRAWN BY:

TRR

DESIGNED BY:

TRR

PM REVIEW:

RAN

QA/QC REVIEW:

DSK

DATE:

03/02/23

SEAL:

DARYL S. KNAPP  
PROFESSIONAL ENGINEER  
No. PEI9900163  
STATE OF INDIANA

SIGNATURE:

DATE:

03/02/2023

SCALE:

HORZ: AS SHOWN  
VERT: N/A

ACI JOB #

20-1114

SHEET NO.

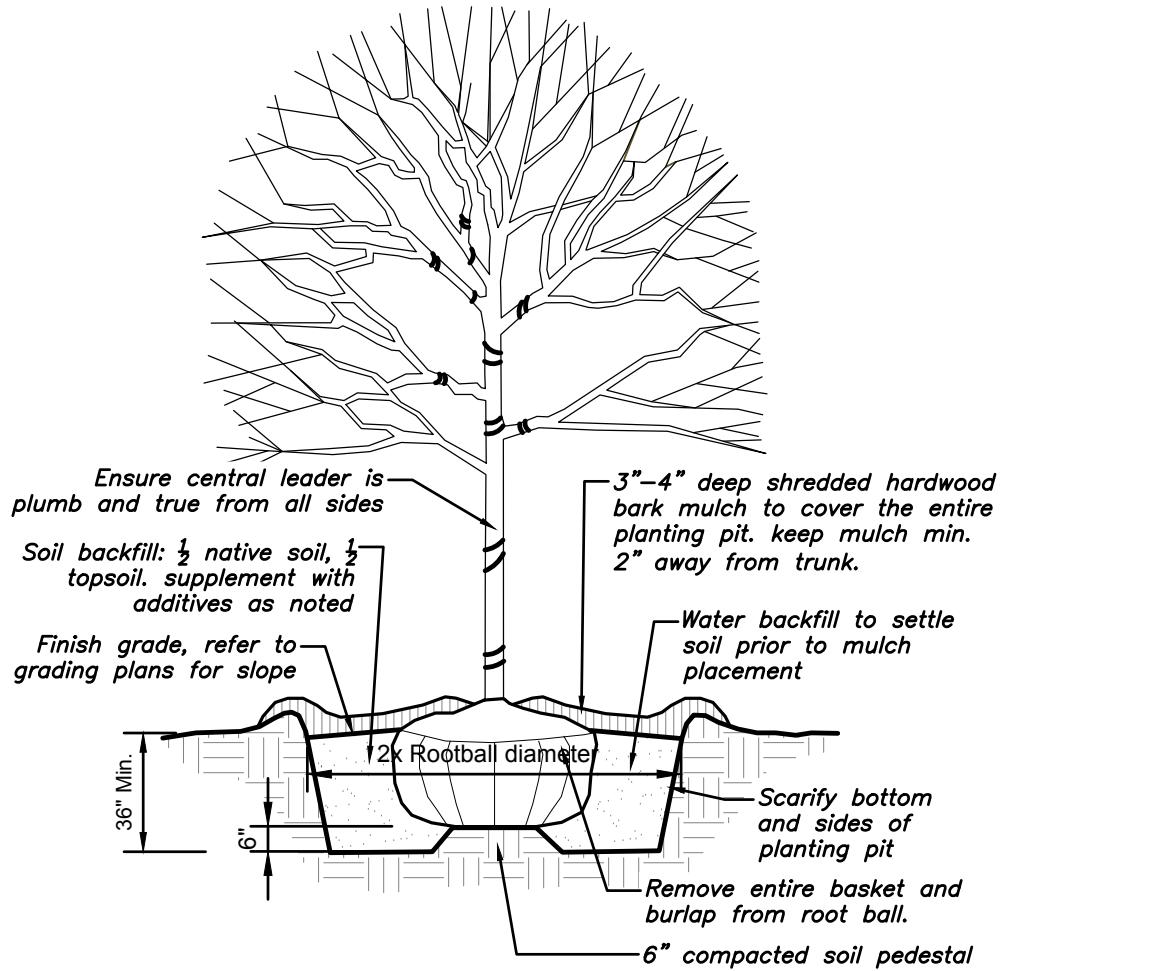
33 of 56

**PLANT SCHEDULE**

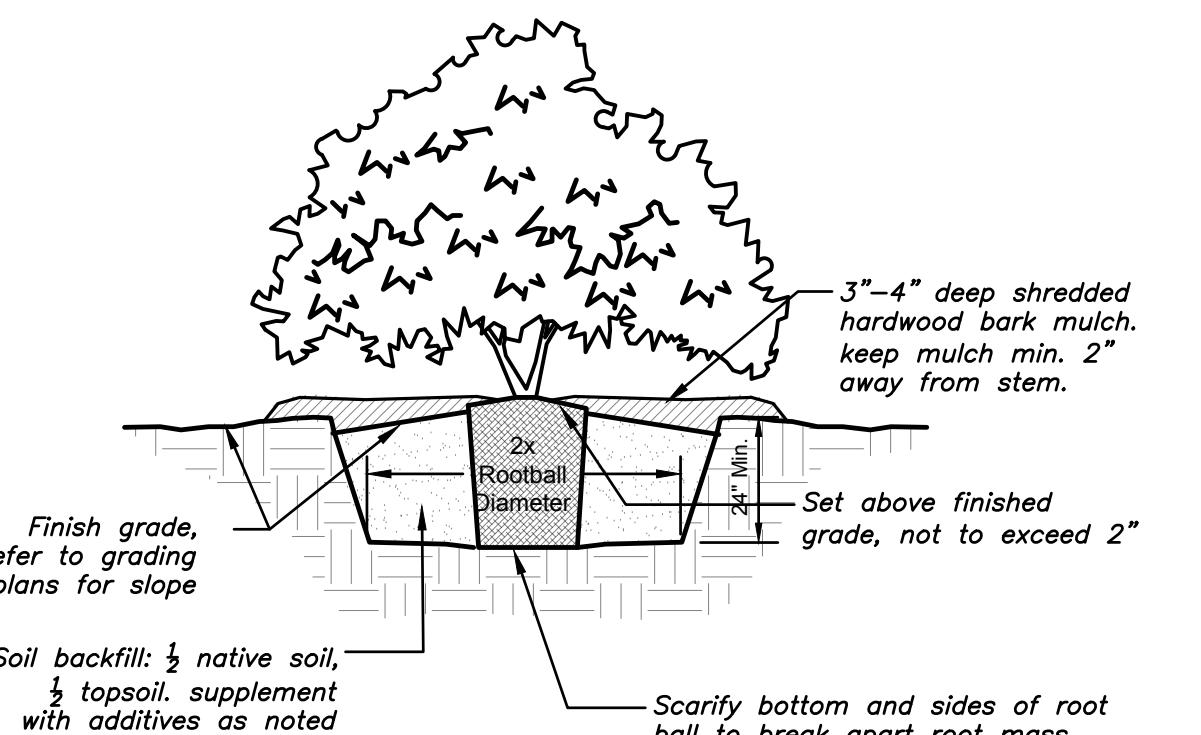
<u>DECIDUOUS TREES</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>	<u>CONTAINER</u>	<u>CALIPER</u>
AA	5	Acer rubrum 'Armstrong'	Armstrong Red Maple	2.5" CAL	B&B	
GK	4	Gymnocladus dioica	Kentucky Coffeetree	2.5" CAL	B&B	
UA	3	Ulmus x 'Accolade'	Accolade Elm	2.5" CAL	B&B	
<u>ORNAMENTAL TREES</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>	<u>CONTAINER</u>	<u>CALIPER</u>
AG2	9	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	2" CAL	B&B	
AG	12	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	6'-8' HT	B&B	Multi-Trunk
CI	9	Crataegus crus-galli 'Inermis'	Thornless Hawthorn	2" CAL	B&B	
SI	10	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	2" CAL	B&B	
<u>DECIDUOUS SHRUBS</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>	<u>CONTAINER</u>	
RC	169	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	24" Sp		48" o.c.
<u>EVERGREEN SHRUBS</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>	<u>CONTAINER</u>	
JP	157	Juniperus chinensis 'Kalispe Compact'	Kalispe Compact Pfitzer Juniper	24" Sp		48" o.c.
JB	72	Juniperus horizontalis 'Blue Rug'	Blue Rug Juniper	24" Sp		60" o.c.
<u>ORNAMENTAL GRASSES</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>	<u>CONTAINER</u>	
PS	1,216	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 Gal		24" o.c.
SH	1,549	Sporobolus heterolepis	Prairie Dropseed	1 Gal		24" o.c.
<u>PERENNIAL</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>	<u>CONTAINER</u>	
AS	1,222	Allium x 'Summer Beauty'	Summer Beauty Ornamental Onion	1 Gal		12" o.c.
AB	1,278	Amsonia x 'Blue Ice'	Blue Ice Bluestar	1 Gal		18" o.c.
CS	597	Calamintha nepeta ssp. nepeta	Lesser Calamint	1 Gal		18" o.c.
CC	1,584	Coreopsis x 'Creme Brulee'	Creme Brulee Tickseed	1 Gal		18" o.c.
EP	1,115	Echinacea purpurea 'Pixie Meadowbrite'	Pixie Meadowbrite Coneflower	1 Gal		18" o.c.
LN	823	Liriope x 'NoMo'	NoMo Lily Turf	1 QT.		12" o.c.
NW	436	Nepeta x faassenii 'Walkers Low'	Walkers Low Catmint	1 Gal		18" o.c.
SA	179	Sedum acre	Goldmoss Stonecrop	1 Gal		18" o.c.

**LANDSCAPE NOTES**

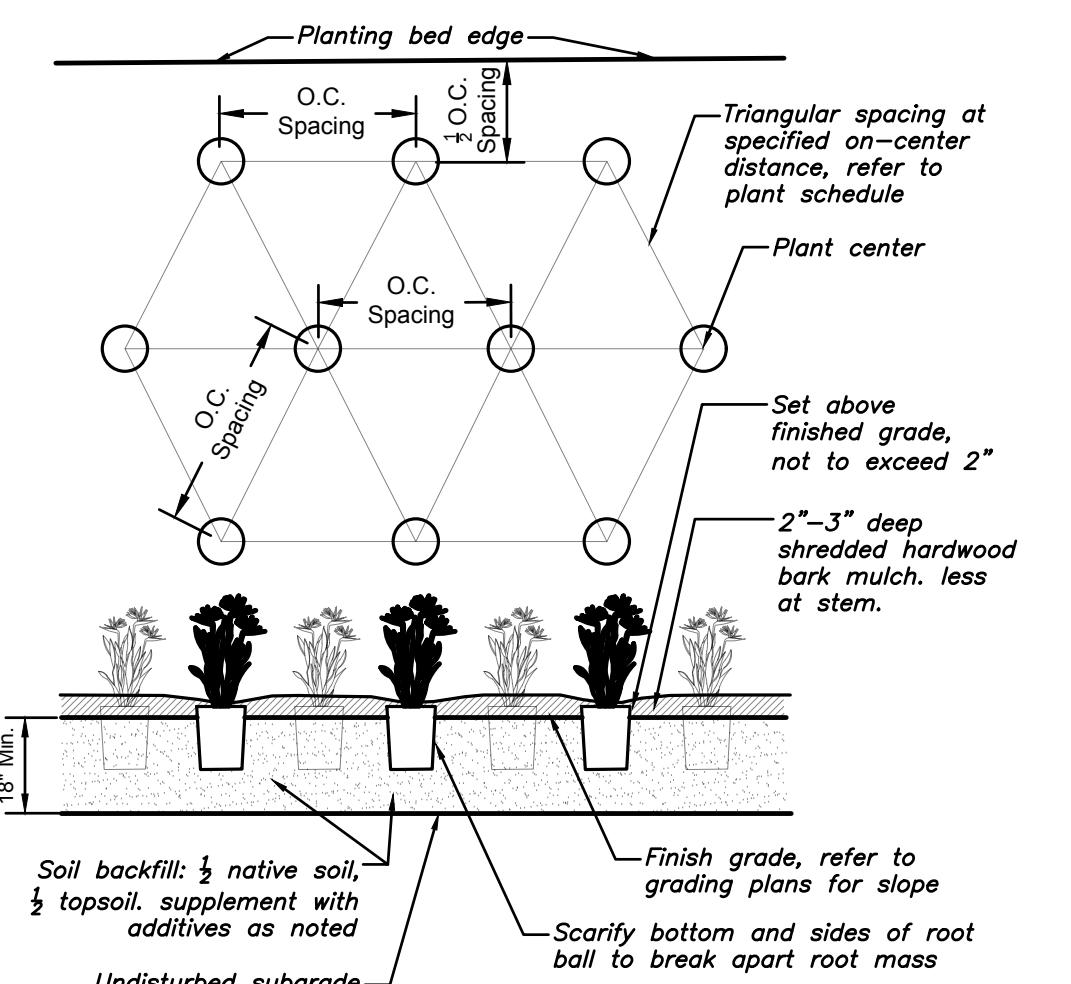
- LOCATE ALL UTILITIES PRIOR TO BEGINNING WORK. UTILITIES SHOWN ARE DIAGRAMMATIC AND MAY NOT INDICATE ALL UNDERGROUND IMPROVEMENTS.
- EXAMINE EXISTING CONDITIONS AND VERIFY CONDITIONS ARE ACCEPTABLE FOR REQUIRED WORK. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES WITH INFORMATION SHOWN ON PLANS PRIOR TO BEGINNING WORK.
- PROTECT ALL EXISTING PAVING, STRUCTURES, UTILITIES, AND PLANT MATERIAL INDICATED TO REMAIN. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE TO EXISTING FEATURES AT NO EXPENSE TO THE OWNER.
- CONTRACTOR RESPONSIBLE FOR REMOVAL OF ANY EXISTING GRASS, WEEDS, OR SCRUB GROWTH WITHIN LIMITS OF PLANT BED EDGE OR WITHIN 5' DIAMETER CIRCLE AROUND BASE OF EACH TREE.
- PLANTS AND OTHER MATERIALS ARE QUANTIFIED AND SUMMARIZED FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL AGENCIES ONLY. CONFORM AND INSTALL SUFFICIENT PLANTS TO ACCORD WITH THE WORK DRAWN ON THESE PLANS. NO ADDITIONAL PAYMENTS WILL BE MADE FOR MATERIALS REQUIRED TO COMPLETE THE WORK AS DRAWN. CONTRACTOR RESPONSIBLE FOR VERIFYING ALL QUANTITIES.
- ALL PROPOSED PLANT SUBSTITUTIONS MUST BE APPROVED BY LANDSCAPE ARCHITECT.
- ALL PLANT MATERIAL SHALL BE WARRANTED FOR ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE.
- PLANTS SHALL CONFIRM TO THE MINIMUM MEASUREMENTS LISTED ON THE PLANT LIST.
- ALL PLANT MATERIAL SHALL COMPLY WITH ALL RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1-2004 "AMERICAN STANDARD FOR NURSERY STOCK". PLANT MATERIAL SHOULD BE HEALTHY, VIGOROUS STOCK GROWN WITH GOOD HORTICULTURAL PRACTICE UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE, AND INSTALLED IN ACCORDANCE WITH METHODS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- ALL PLANT MATERIAL MUST BE TAGGED BY THE NURSERY OF ORIGIN FOR PROPER IDENTIFICATION IN THE FIELD. TAGS ARE ONLY TO BE REMOVED AFTER ACCEPTANCE AND INSPECTION BY LANDSCAPE ARCHITECT.
- ALL TREES AND SHRUBS TO BE BE MULCHED WITH 3" DEPTH NATURAL SHREDDED HARDWOOD MULCH FREE OF FOREIGN MATTER. PERENNIAL BEDS TO RECEIVE 2" DEPTH MULCH. TREES OUTSIDE OF BED LINES TO BE MULCHED WITH A 5' DIAMETER MULCH RING. MULCH SHALL NOT BE PLACED DIRECTLY ON TRUNKS.
- REMOVE TOPSOIL AND ELIMINATE DEEP AREAS AND RELEAF DEBRIS, ROOTS, BRANCHES, AND STONES IN EXCESS OF 1 INCH SIZE. ENSURE POSITIVE DRAINAGE IS RETAINED AWAY FROM BUILDINGS DURING LANDSCAPE CONSTRUCTION ACTIVITIES.
- SEED/SOD LIMIT LINES ARE APPROXIMATE. ALL LANDSCAPE AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED/SODDED UNLESS NOTED OTHERWISE.
- CONTRACTOR RESPONSIBLE FOR EROSION CONTROL IN ALL SEALED AREAS.
- CLEAN ALL SURFACES OF SOIL, MULCH, AND LANDSCAPE DEBRIS AFTER WORK IS COMPLETE.
- COORDINATE SCHEDULE AND INSTALLATION OF LANDSCAPE WITH IRRIGATION SYSTEM INSTALLATION (IF ANY). ANY IRRIGATION TRENCHING POST-LANDSCAPE INSTALLATION IS TO BE REPAIRED TO FINAL LANDSCAPE CONDITION.



**TREE PLANTING DETAIL**  
(NOT TO SCALE)



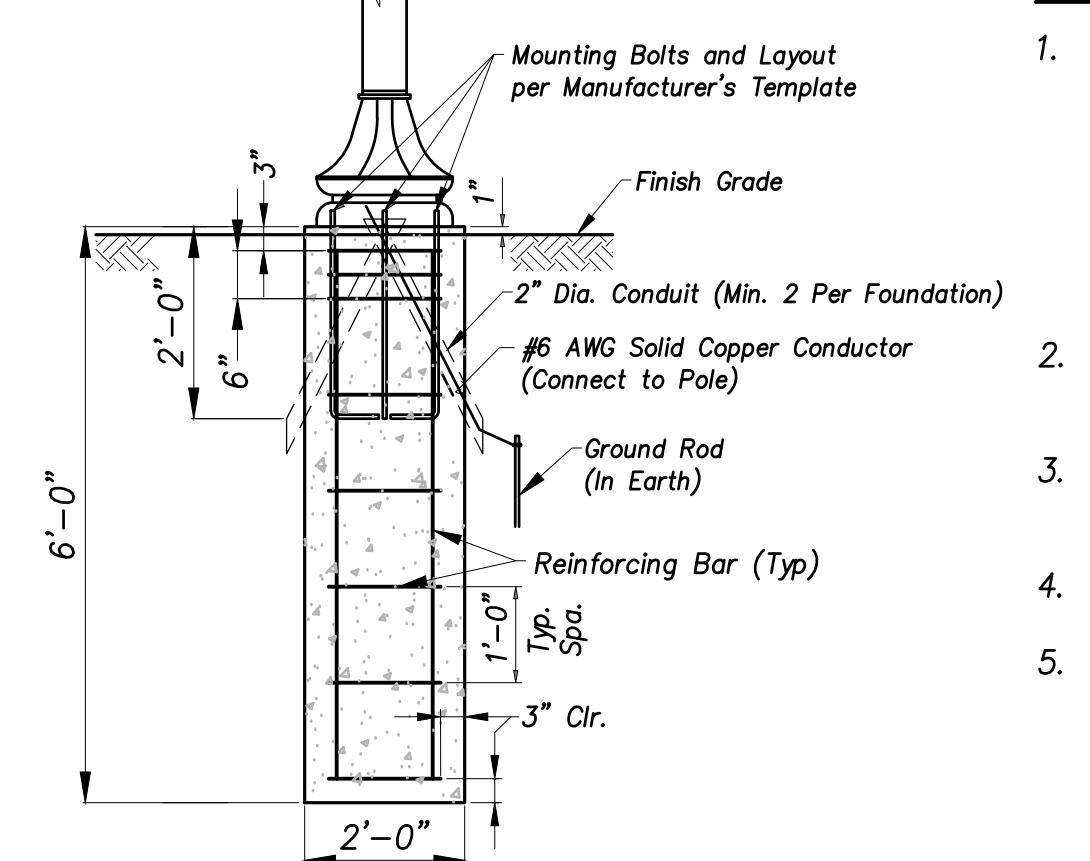
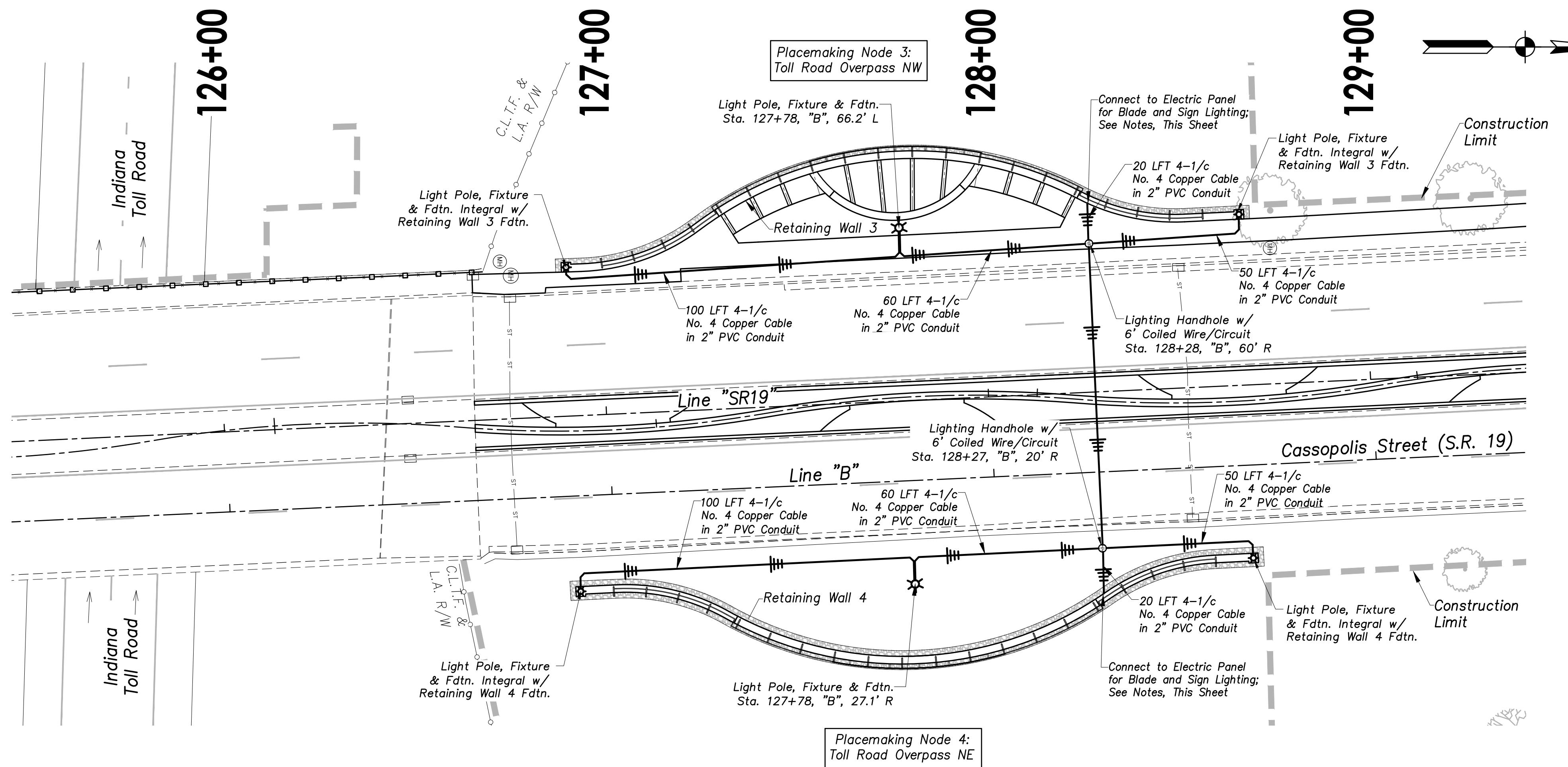
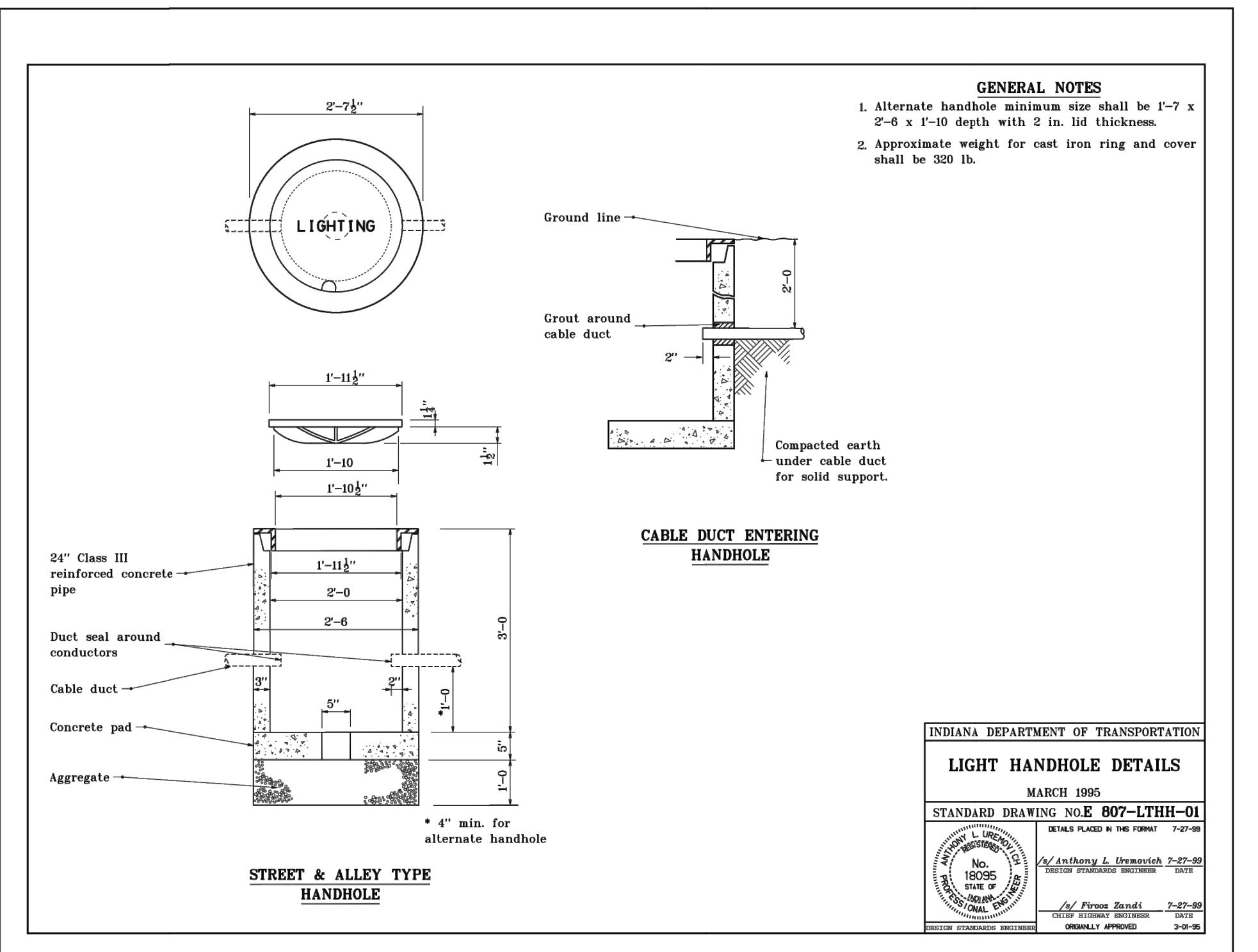
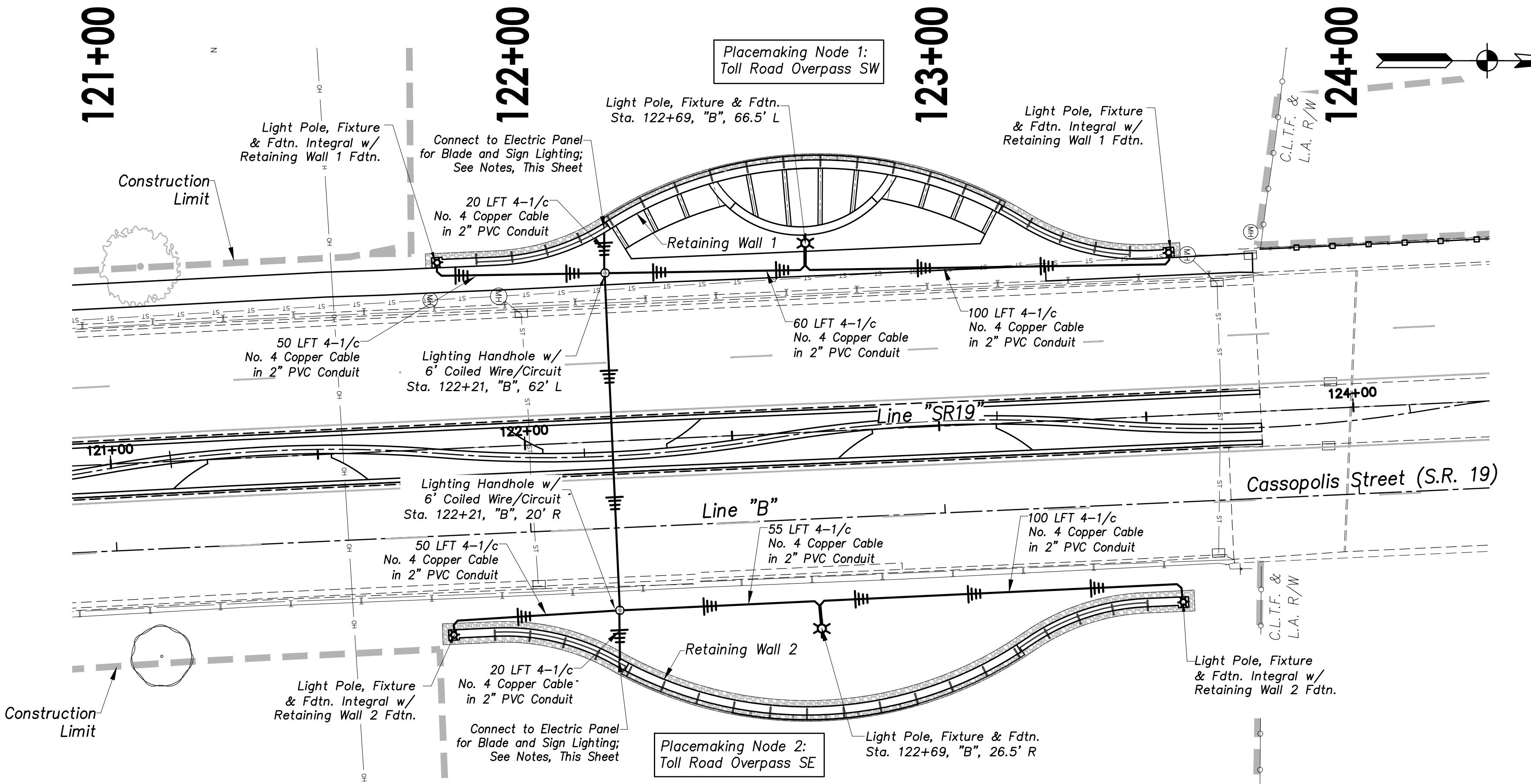
**SHRUB PLANTING DETAIL**  
(NOT TO SCALE)



**PERENNIAL / GRASS PLANTING DETAIL**  
(NOT TO SCALE)

**STATE ROAD 19  
CORRIDOR IMPROVEMENTS  
(PA7663)**

PROJECT:



**LIGHT POLE FOUNDATION DETAIL**

**NOTES**

1. The Contractor shall install the conduit, foundations, light poles, luminaires, and handholes as described below and in accordance with the City of Elkhart Construction Standards and Specifications.
2. Light poles shall be drill mounted at 90 degrees.
3. No below grade splices. All splices in pole bases.
4. Lights shall be alternate wired.
5. A monument sign is located on the back face of each retaining wall (facing the toll road). See Monument Sign Wall Elevations, Sheet 40, for sign lighting.
6. LED strip lights are located in the steel blade frames. See Blade Tables, Sheet 46 for blade lighting.

**LIGHTING PLAN  
STA. 120+00 TO STA. 130+00  
LINE "B"**

SHEET TITLE:  
DRAWN BY:  
DESIGNED BY:  
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DATE:  
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34 of 56