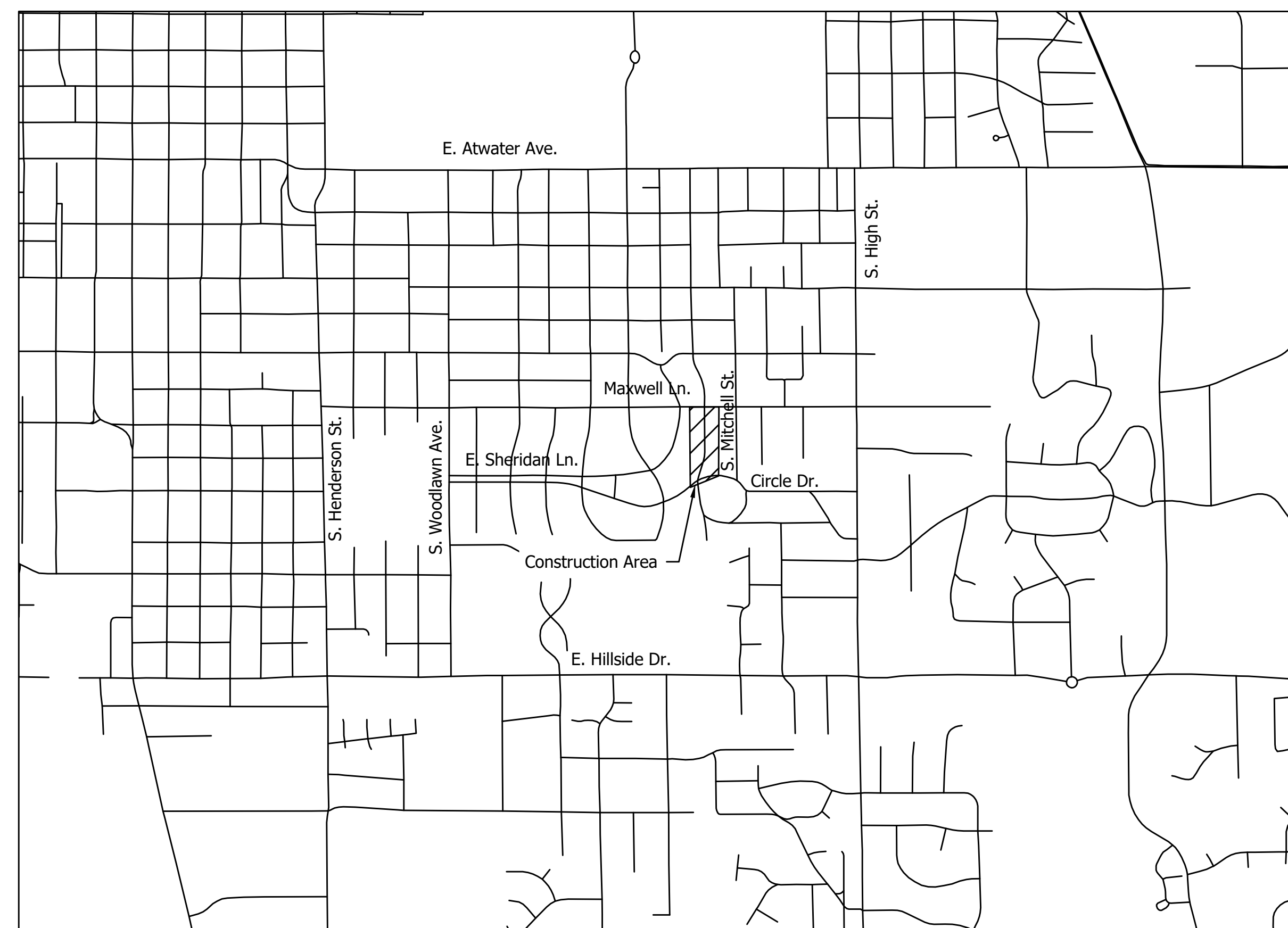



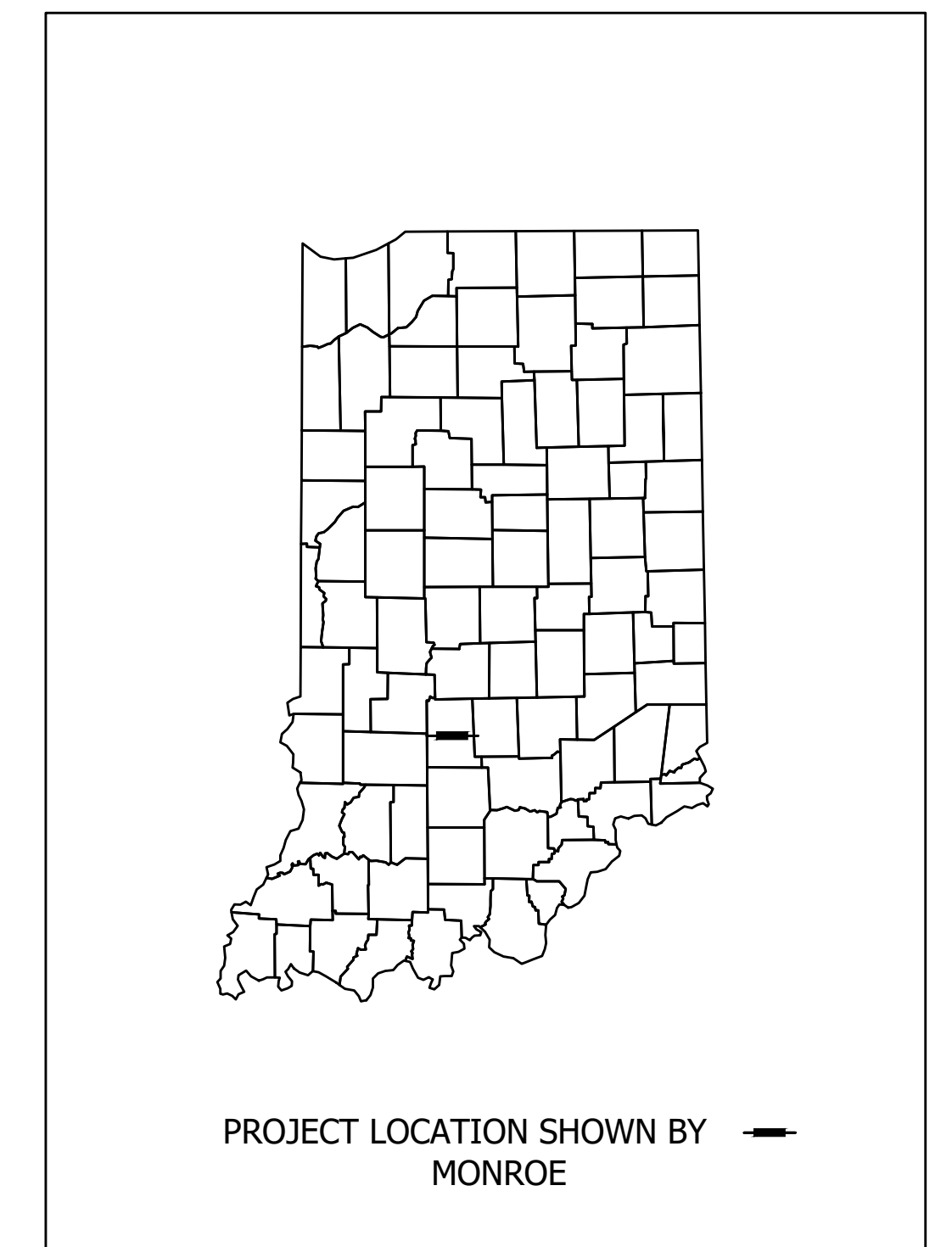
CITY OF BLOOMINGTON, IN PLANNING AND TRANSPORTATION DEPARTMENT

SIDEWALK IMPROVEMENT PLAN S. MITCHELL STREET

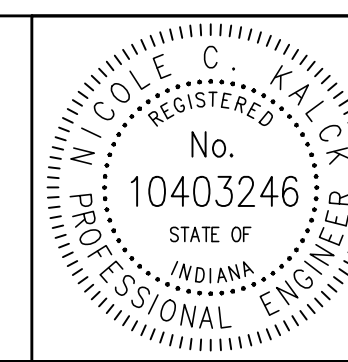
Sidewalk Improvements Along East Side of Mitchell Street From Circle Drive to Maxwell Drive
Section 3, T-8-N, R-1-W, Perry Township, Monroe County, Indiana




 SCALE:
 1"=1000'



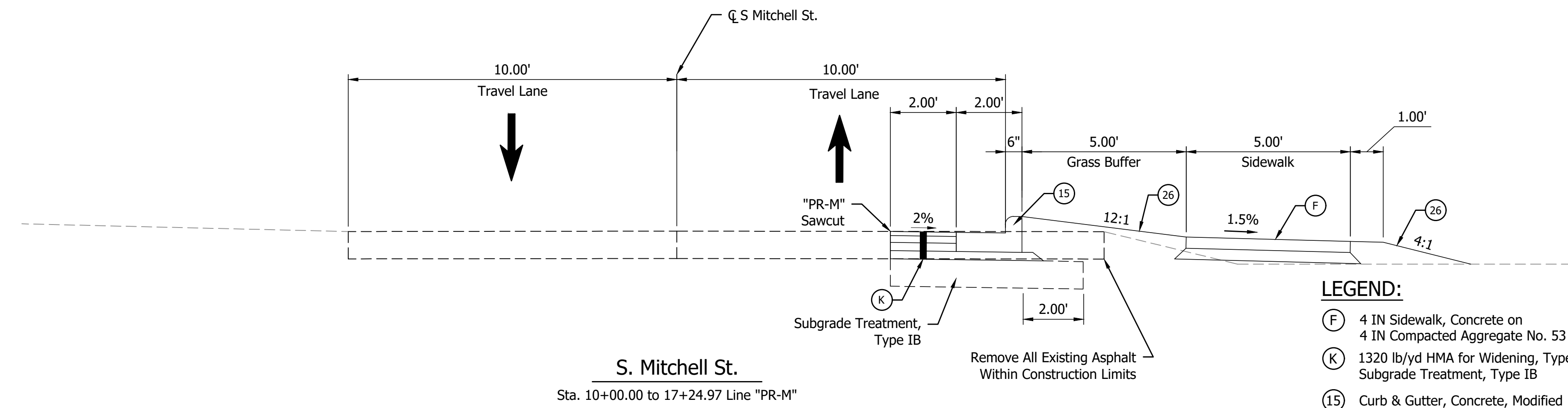
INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2018
AND SUPPLEMENTS THEREOF, SHALL BE
USED WITH THESE PLANS.



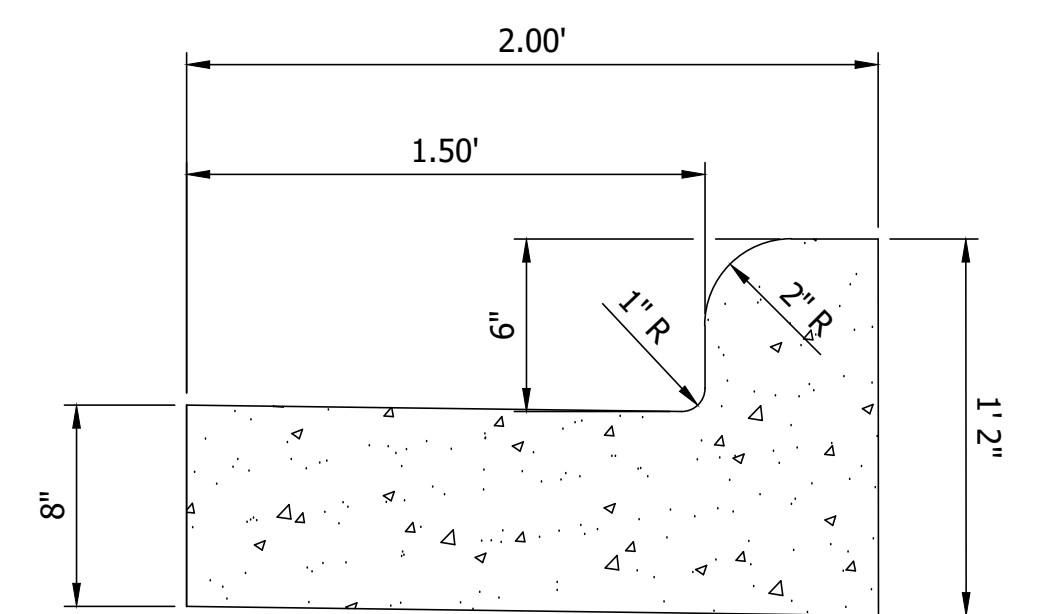
PLANS PREPARED BY: The Etica Group 317-466-9520
PHONE NUMBER
CERTIFIED BY: *Nicole Kalkbrenner* 10/30/2018
DATE

DESIGNATION	
SURVEY BOOK	SHEETS
CONTRACT	1 of 16 PROJECT

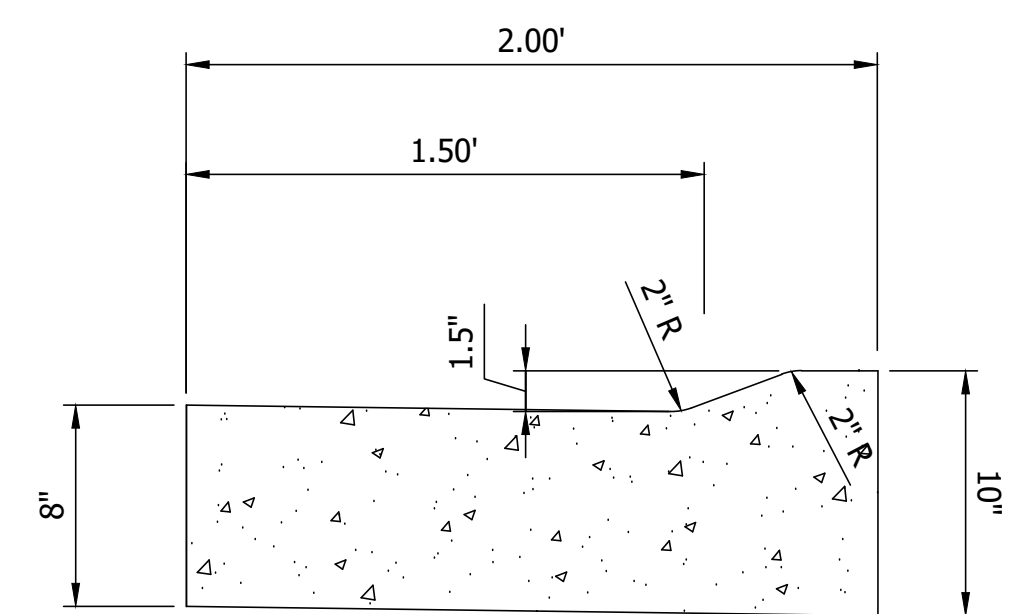
p:\2016\16076 mitchell st. & walnut st. sidewalk design\Plans\Construction\Plans\Mitchell\Shh_Mitch_Typical Sections.dwg



- LEGEND:**
- (F) 4 IN Sidewalk, Concrete on 4 IN Compacted Aggregate No. 53
 - (K) 1320 lb/yd HMA for Widening, Type C on Subgrade Treatment, Type IB
 - (15) Curb & Gutter, Concrete, Modified
 - (26) Sodding, Nursery

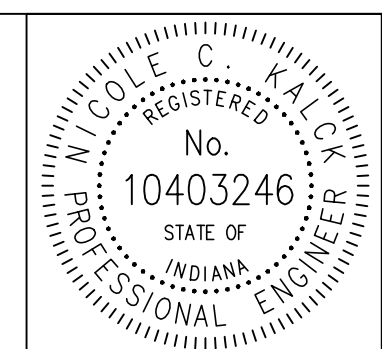


MODIFIED CONCRETE CURB & GUTTER DETAIL



MODIFIED CONCRETE CURB & GUTTER DETAIL, TYPE B (AT DRIVES ONLY)

S. Mitchell St.
Sta. 10+00.00 to 17+24.97 Line "PR-M"

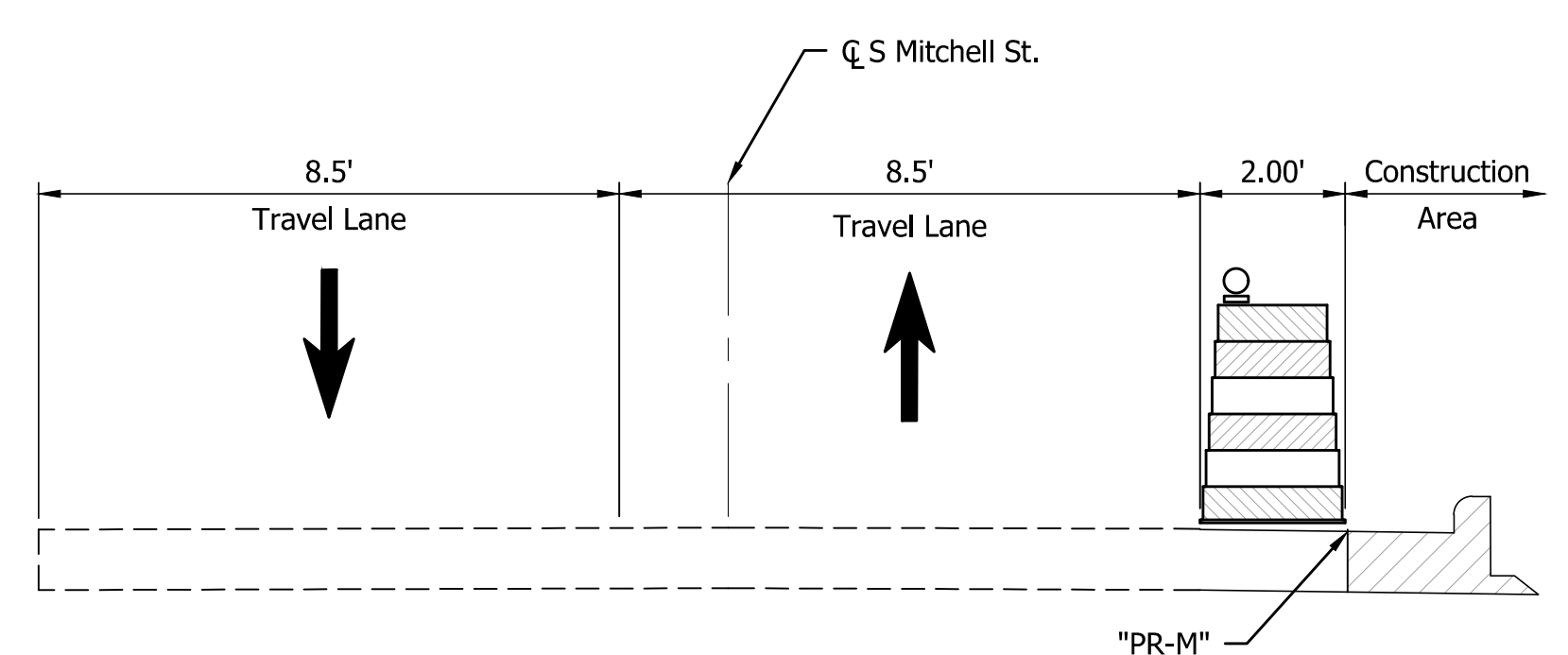
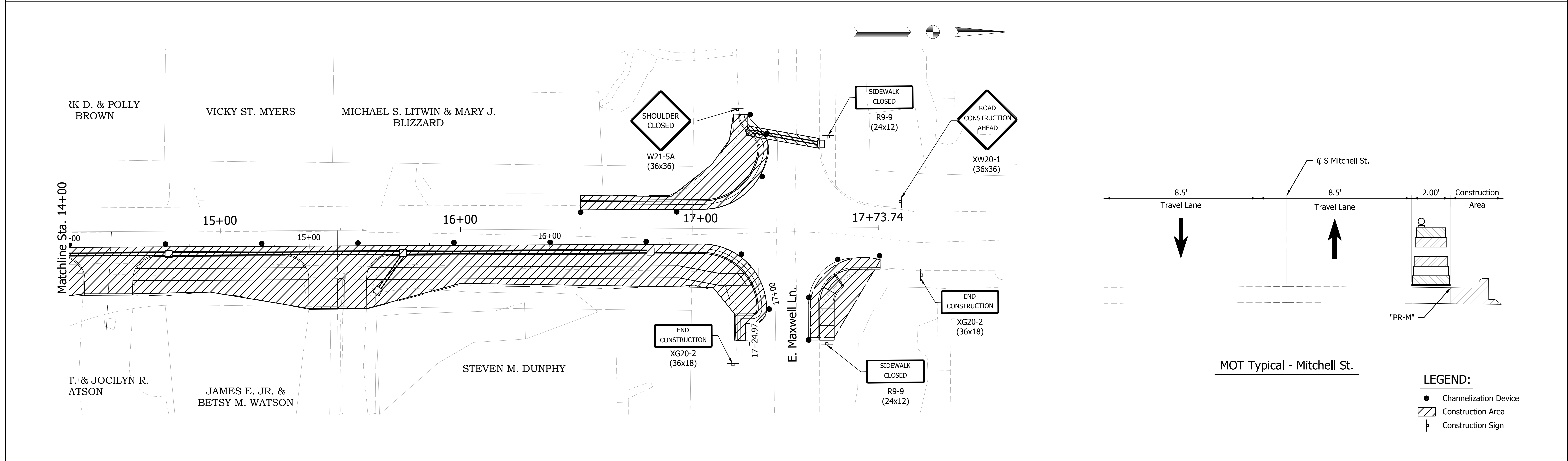
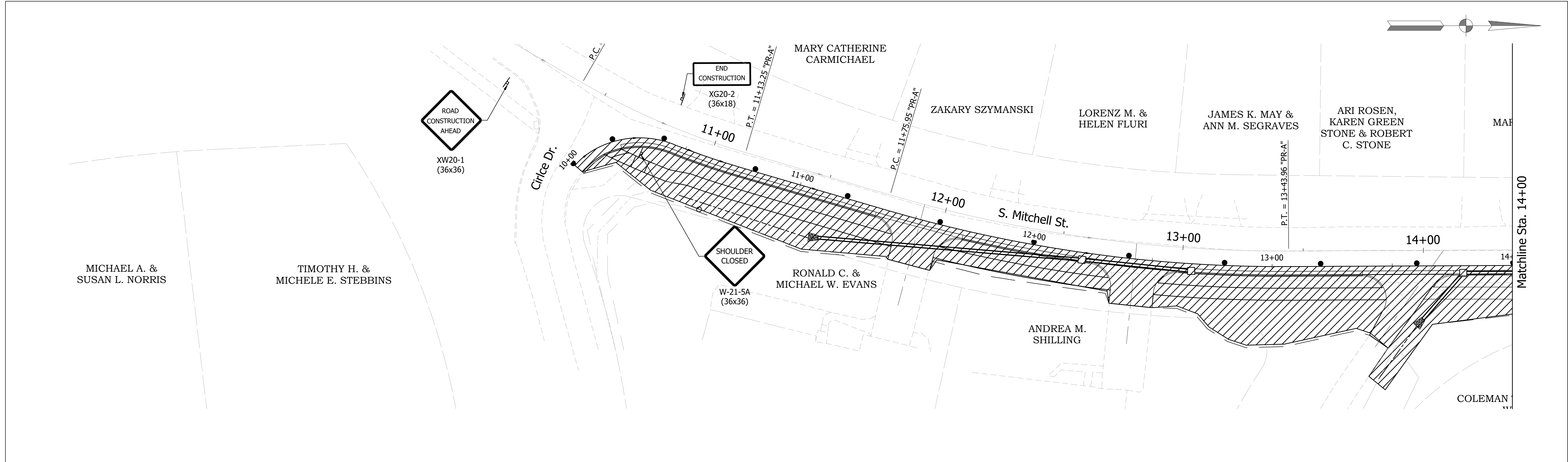


RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	DESIGN ENGINEER	10/30/2018	DATE
DESIGNED: AJS		DRAWN: LAB		
CHECKED: NCK		CHECKED: NCK		

CITY OF BLOOMINGTON, INDIANA

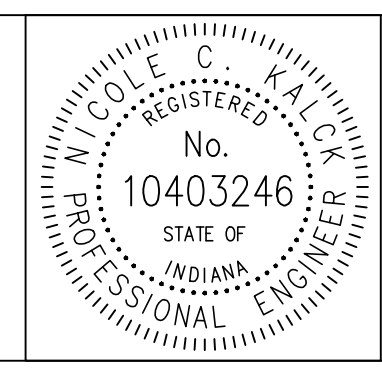
TYPICAL SECTION

SCALE	BRIDGE FILE
N.T.S.	
VERT. SCALE	DESIGNATION
N.T.S.	
SURVEY BOOK	SHEETS
	3 of 16
CONTRACT	PROJECT



- LEGEND:**
- Channelization Device
 - ▨ Construction Area
 - ⊥ Construction Sign

p:\2016\160076 mitchell st. & walnut st. sidewalk design\Plans\Construction Plans\Mitchell\St_Mitch_MOT.dwg

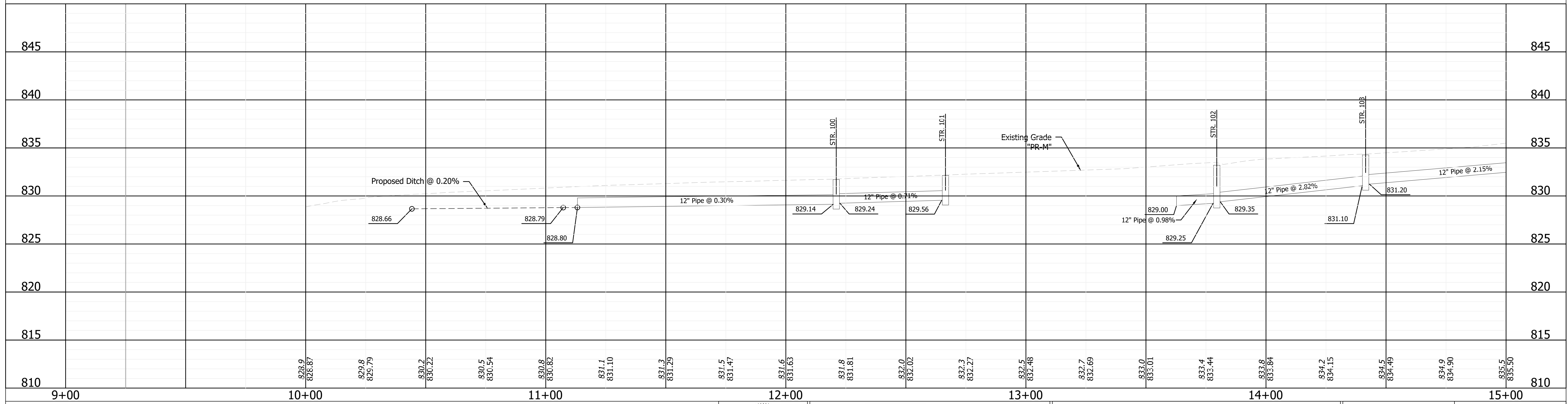
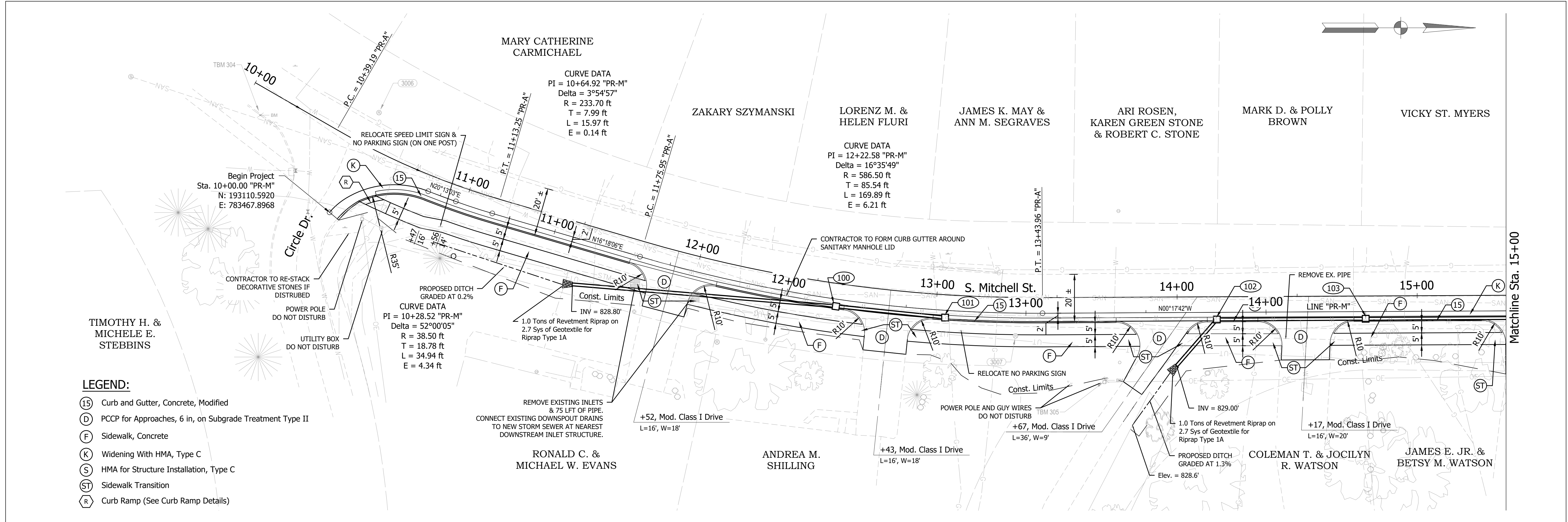


RECOMMENDED FOR APPROVAL	<i>NCK</i>	DESIGN ENGINEER	10/30/2018	DATE
DESIGNED:	AJS	DRAWN:	LAB	
CHECKED:	NCK	CHECKED:	NCK	

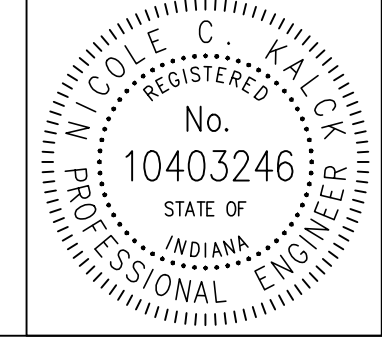
CITY OF BLOOMINGTON, INDIANA

MAINTENANCE OF TRAFFIC

SCALE	1"=20'	BRIDGE FILE	
VERT. SCALE	N.A.	DESIGNATION	
SURVEY BOOK		SHEETS	4 of 16
CONTRACT		PROJECT	



p:\2016\66076 mitchell st. & walnut st. sidewalk design\Plans\Construction\Plans\Mitchell\St_Mitch_Plan&Profile 01.dwg

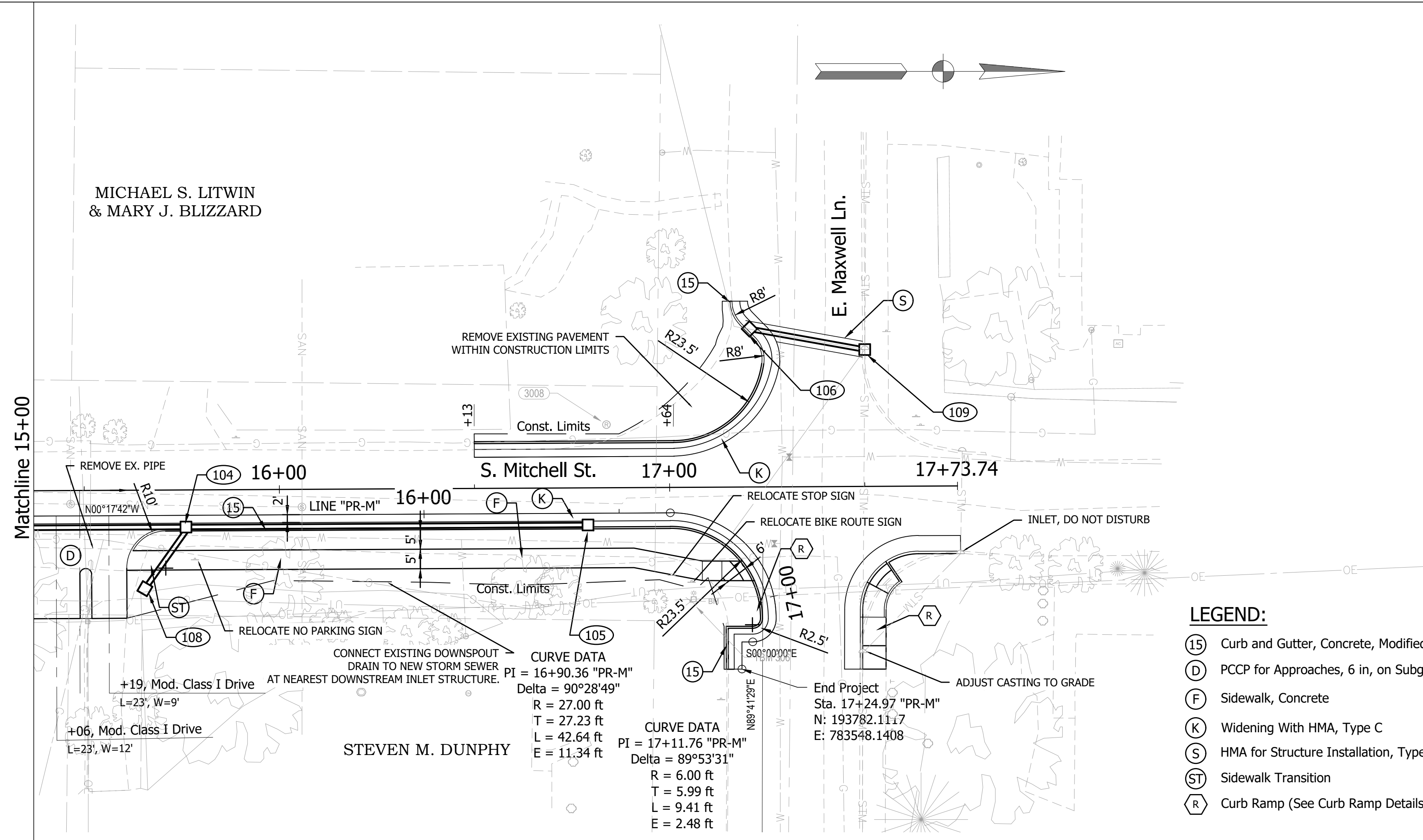


RECOMMENDED FOR APPROVAL: *Nick*
 DESIGN ENGINEER: *Nick* DATE: 10/30/2018
 DESIGNED: AJS DRAWN: LAB
 CHECKED: NCK CHECKED: NCK

CITY OF BLOOMINGTON, INDIANA
PLAN AND PROFILE

SCALE	BRIDGE FILE
1" = 20'	
VERT. SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
CONTRACT	5 of 16
	PROJECT

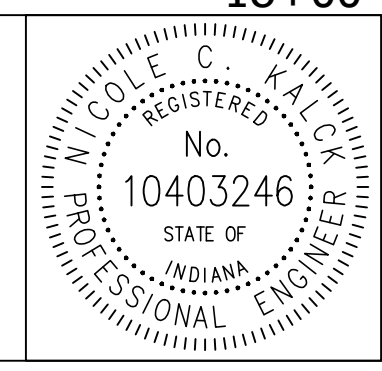
MICHAEL S. LITWIN
& MARY J. BLIZZARD



- LEGEND:**
- (15) Curb and Gutter, Concrete, Modified
 - (D) PCCP for Approaches, 6 in, on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete
 - (K) Widening With HMA, Type C
 - (S) HMA for Structure Installation, Type C
 - (ST) Sidewalk Transition
 - (R) Curb Ramp (See Curb Ramp Details)



p:\2016\160076 mitchell st. & walnut st. sidewalk design\Plans\Construction Plans\Mitchell\St_Mitch_Plan&Profile 01.dwg



RECOMMENDED FOR APPROVAL *Nicole C. Kalkbrenner* DESIGN ENGINEER 10/30/2018 DATE

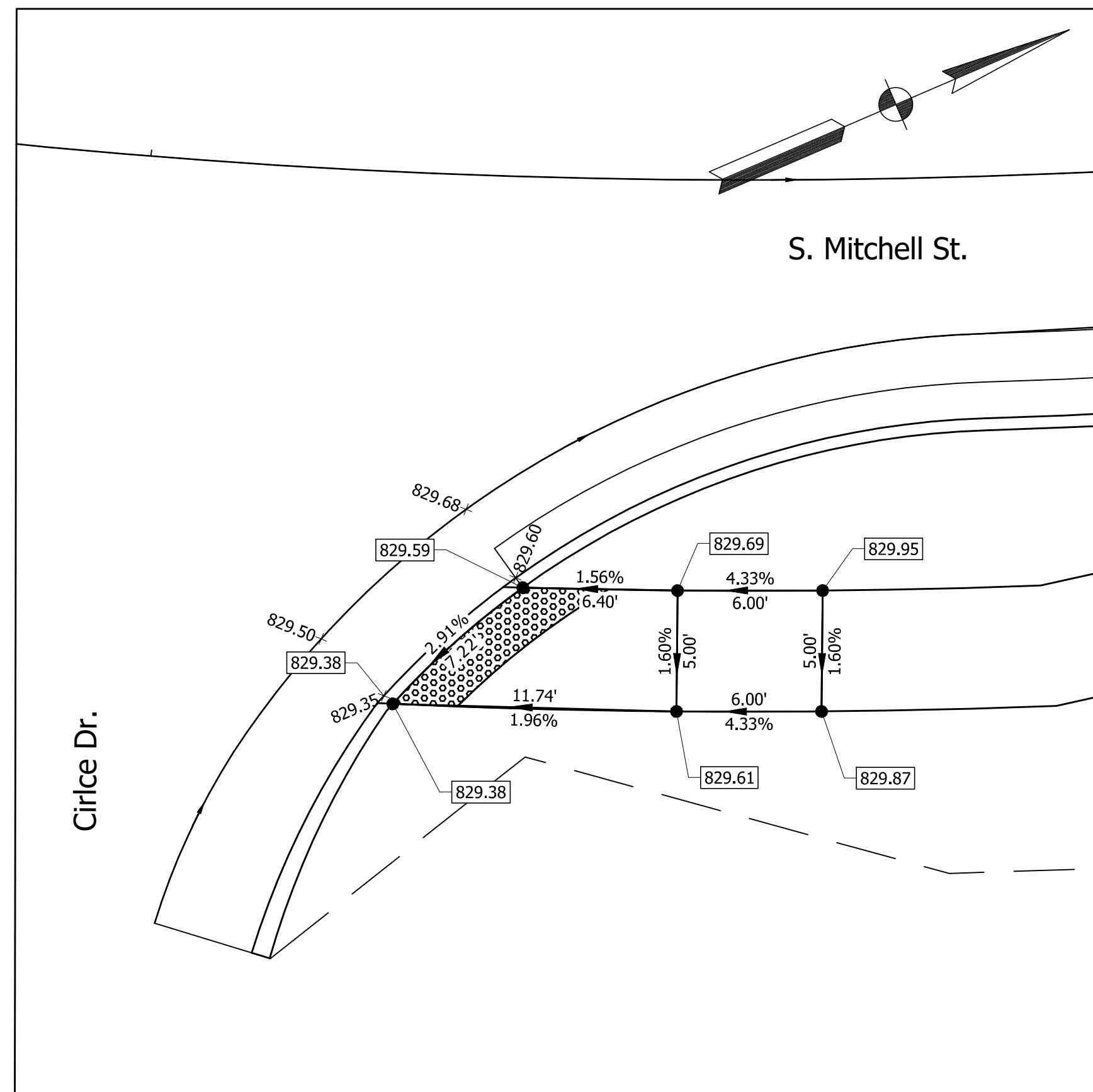
DESIGNED: AJS DRAWN: LAB

CHECKED: NCK CHECKED: NCK

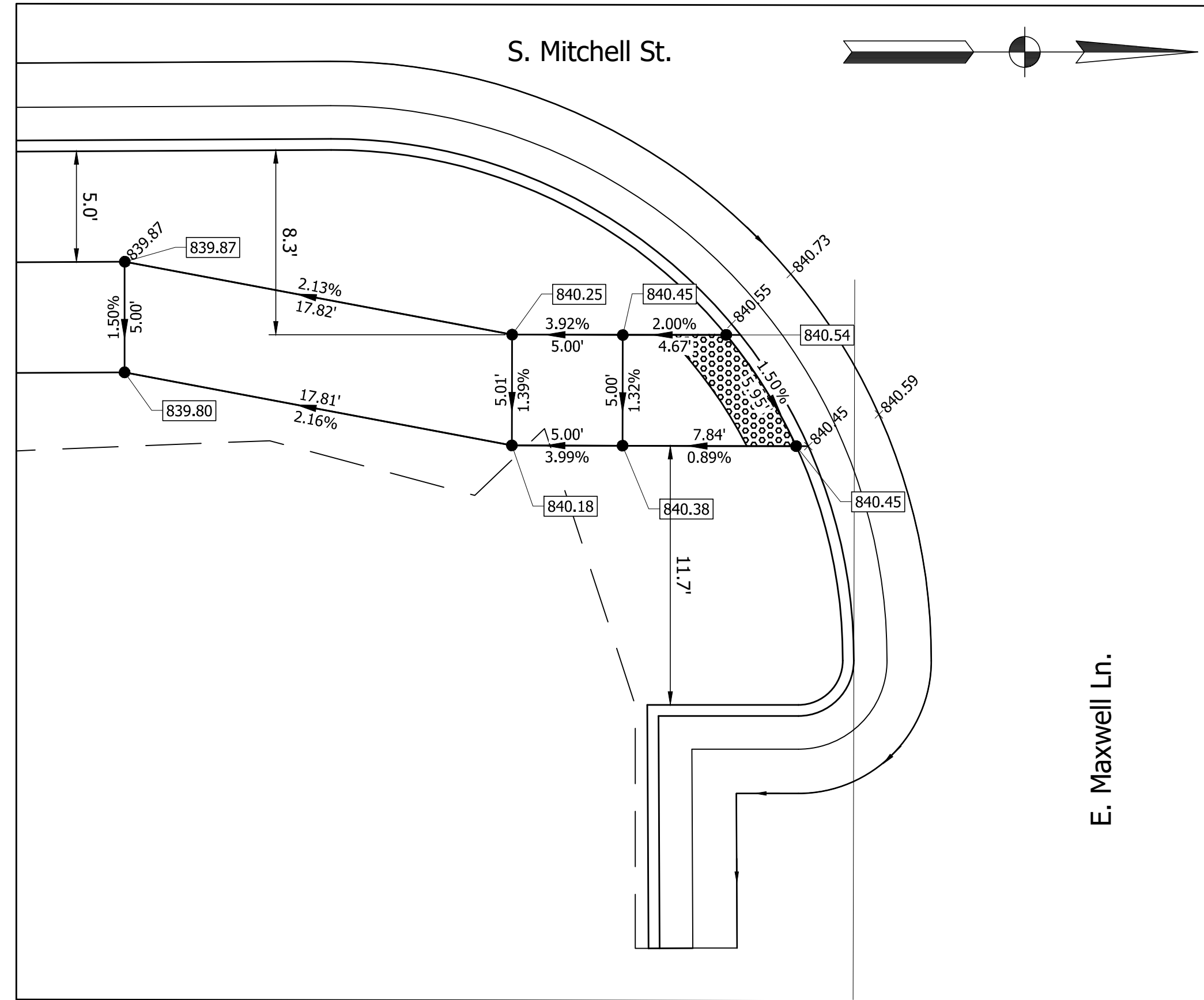
CITY OF BLOOMINGTON, INDIANA

PLAN AND PROFILE

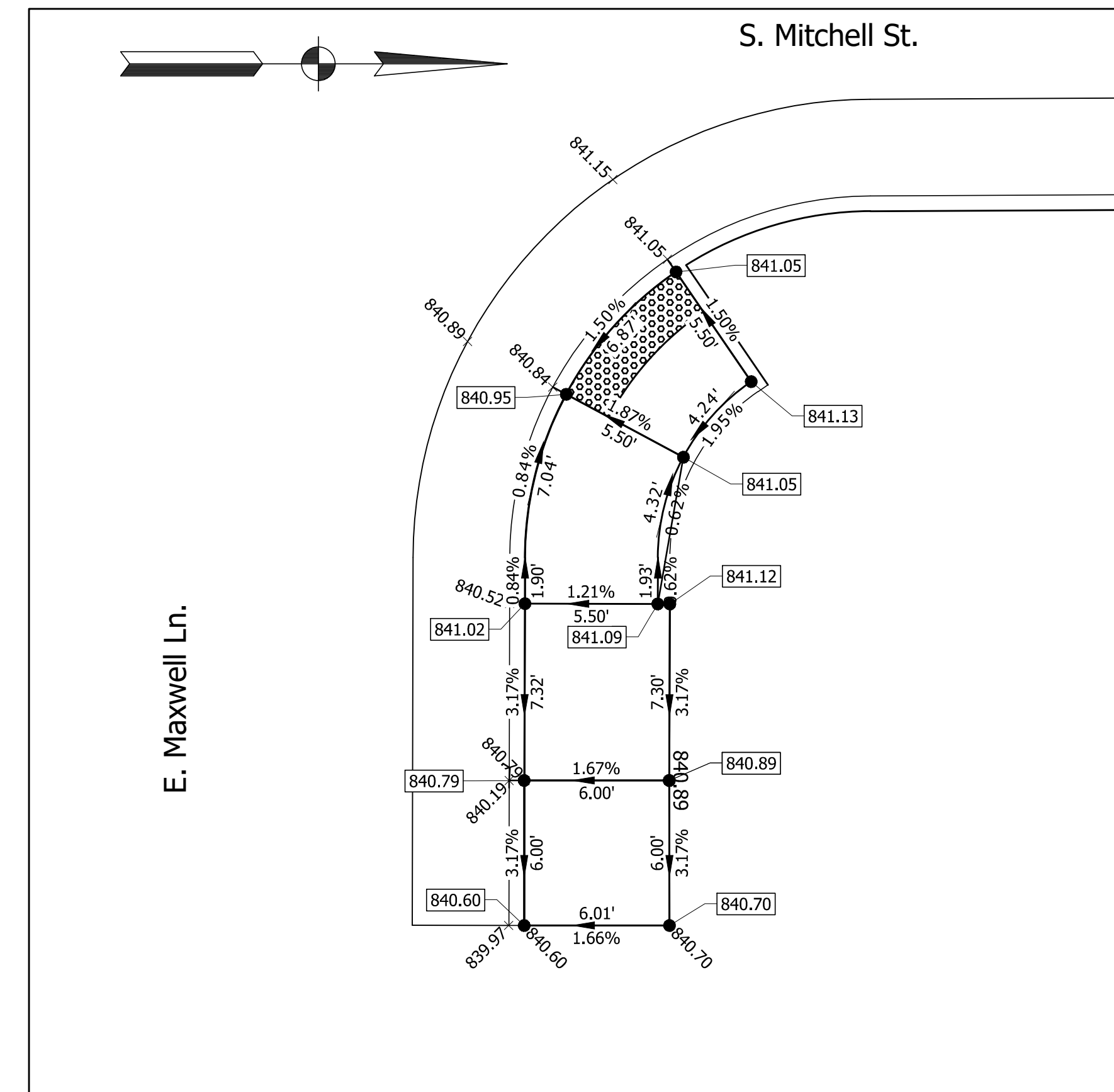
SCALE	BRIDGE FILE
1"=20'	
VERT. SCALE	DESIGNATION
1"=5'	
SURVEY BOOK	SHEETS
	6 of 16
CONTRACT	PROJECT



N.E. CORNER OF MITCHELL ST. & CIRCLE DR.
Scale: 1" = 5'



S.E. CORNER OF MITCHELL ST. & MAXWELL LN.
Scale: 1" = 5'

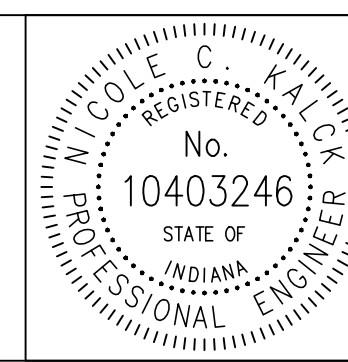


N.E. CORNER OF MITCHELL ST. & MAXWELL LN.
Scale: 1" = 5'

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LEGEND:

- × xxx.xx Existing Elevation
- xx.xx Proposed Elevation
- x.xx% Grade & Distance
- x.xx'

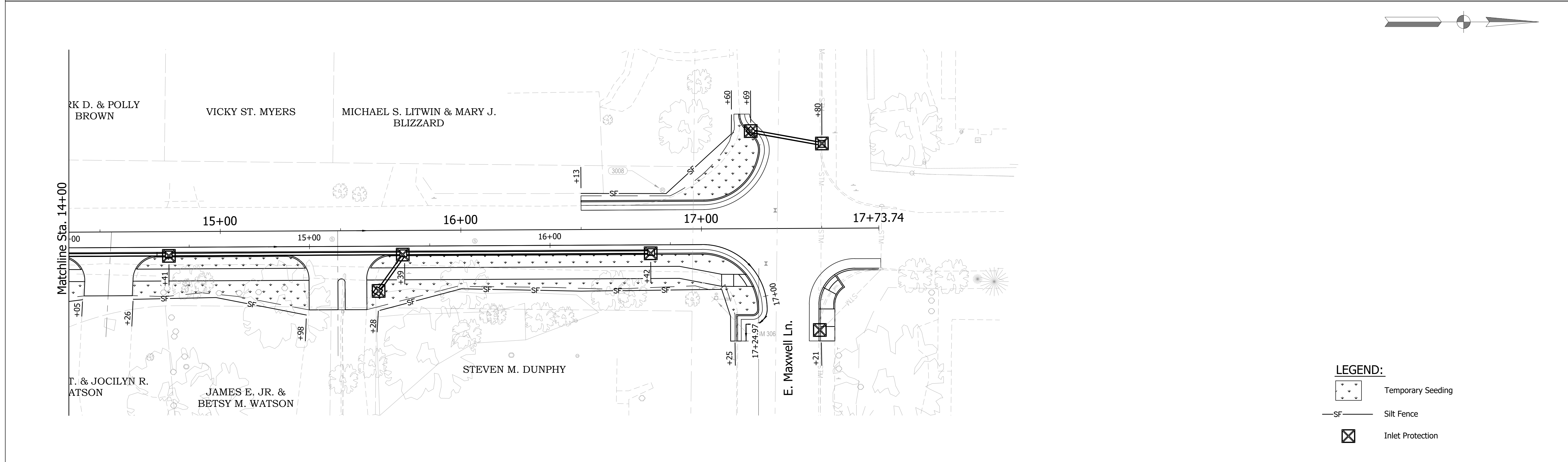
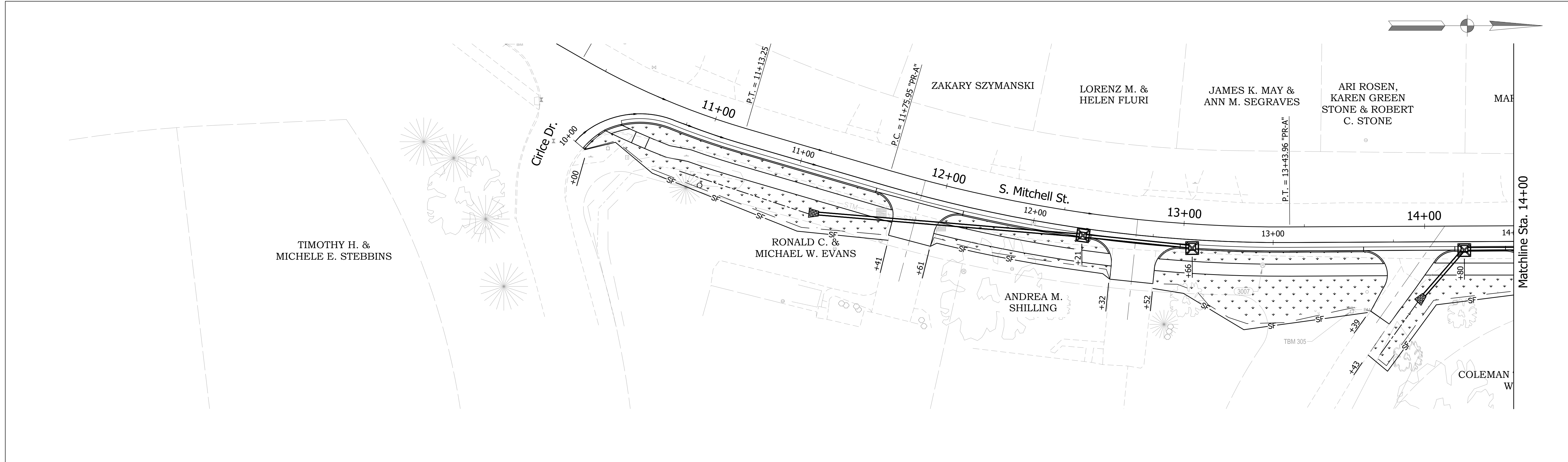


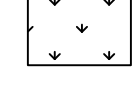
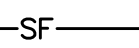

RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	DESIGN ENGINEER	10/30/2018	DATE
DESIGNED: AJS		DRAWN: LAB		
CHECKED: NCK		CHECKED: NCK		

CITY OF BLOOMINGTON, INDIANA

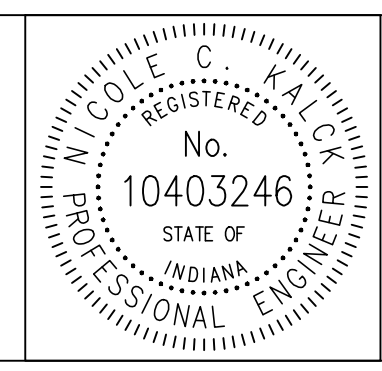
CURB RAMP DETAILS

SCALE	BRIDGE FILE
AS SHOWN	
VERT. SCALE	DESIGNATION
AS SHOWN	
SURVEY BOOK	SHEETS
	7 of 16
CONTRACT	PROJECT



- LEGEND:**
-  Temporary Seeding
 -  Silt Fence
 -  Inlet Protection

p:\2016\160076 mitchell st. & walnut st. sidewalk design\Plans\Construction Plans\Mitchell\St_Mitch_EC.dwg

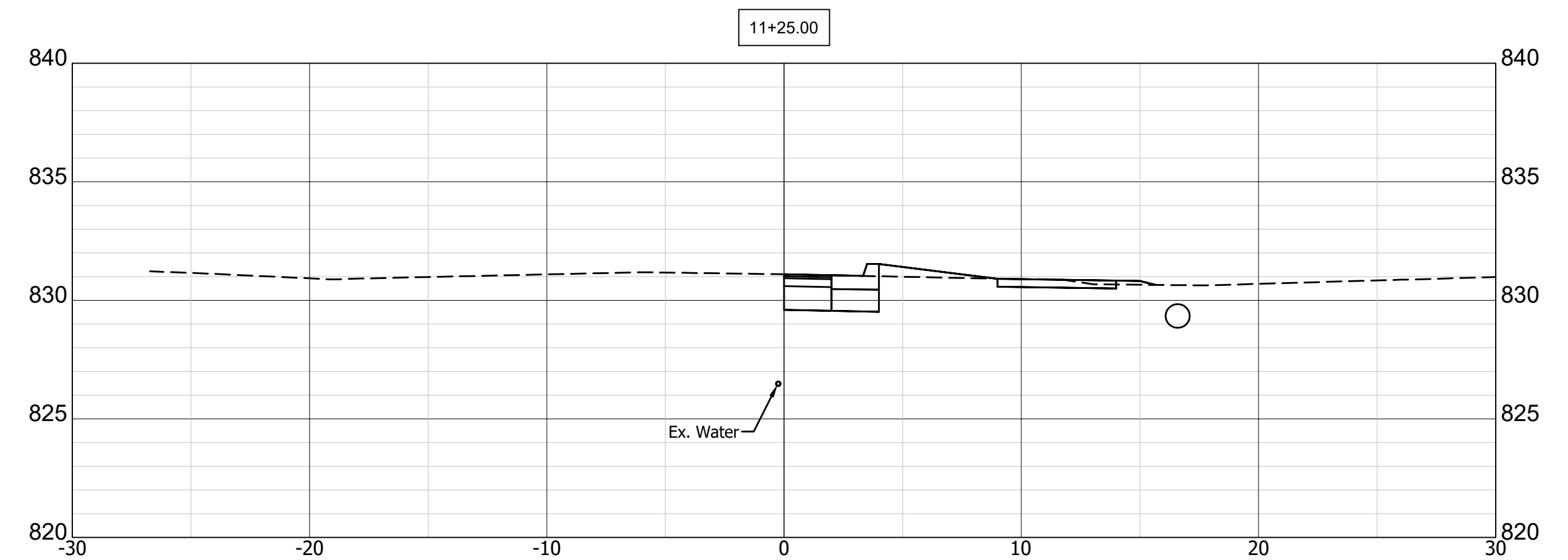
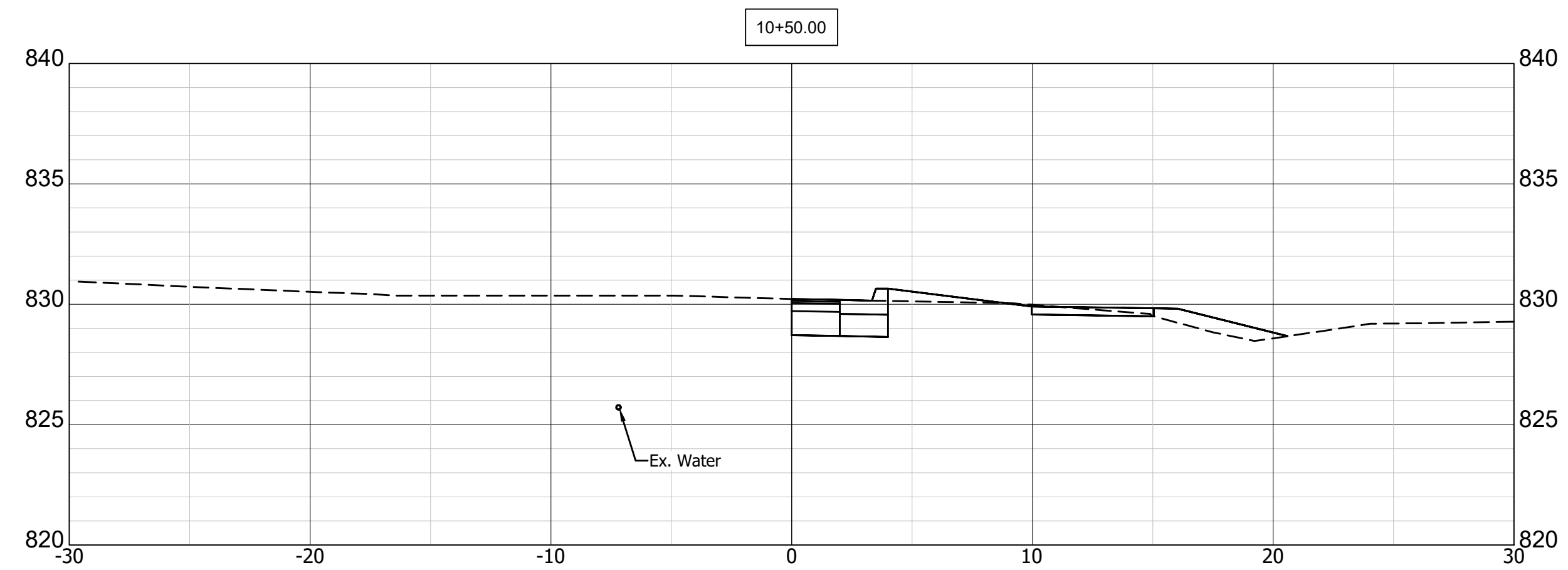
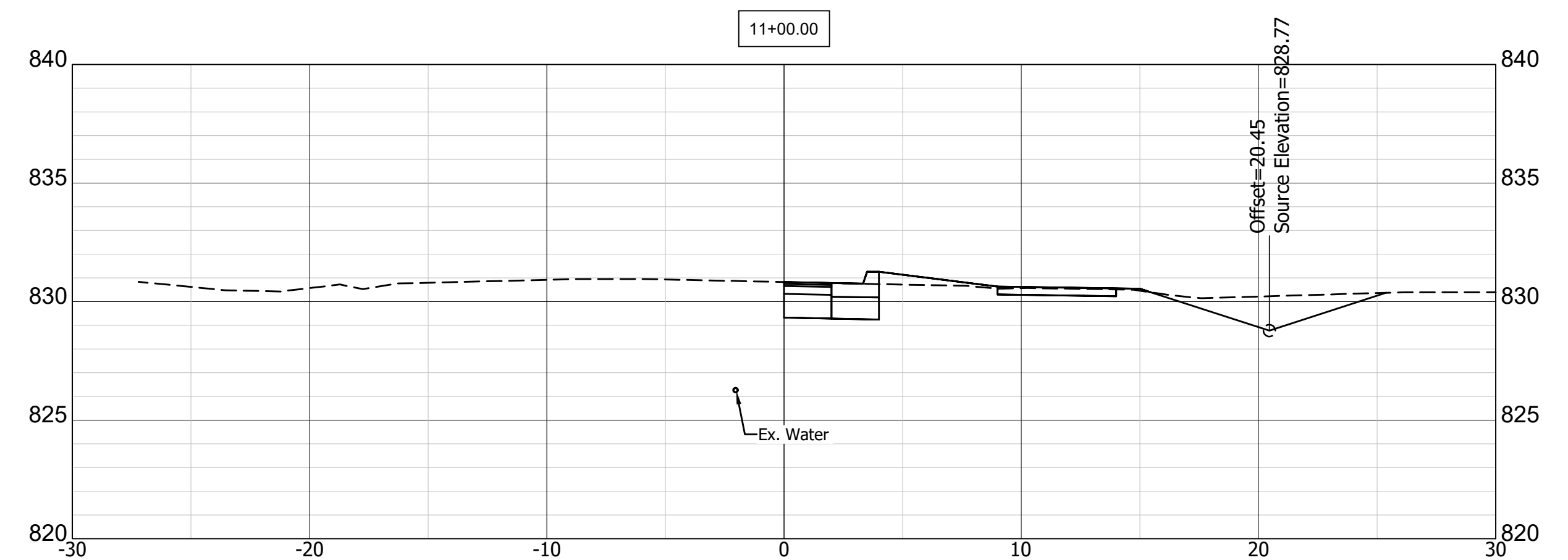
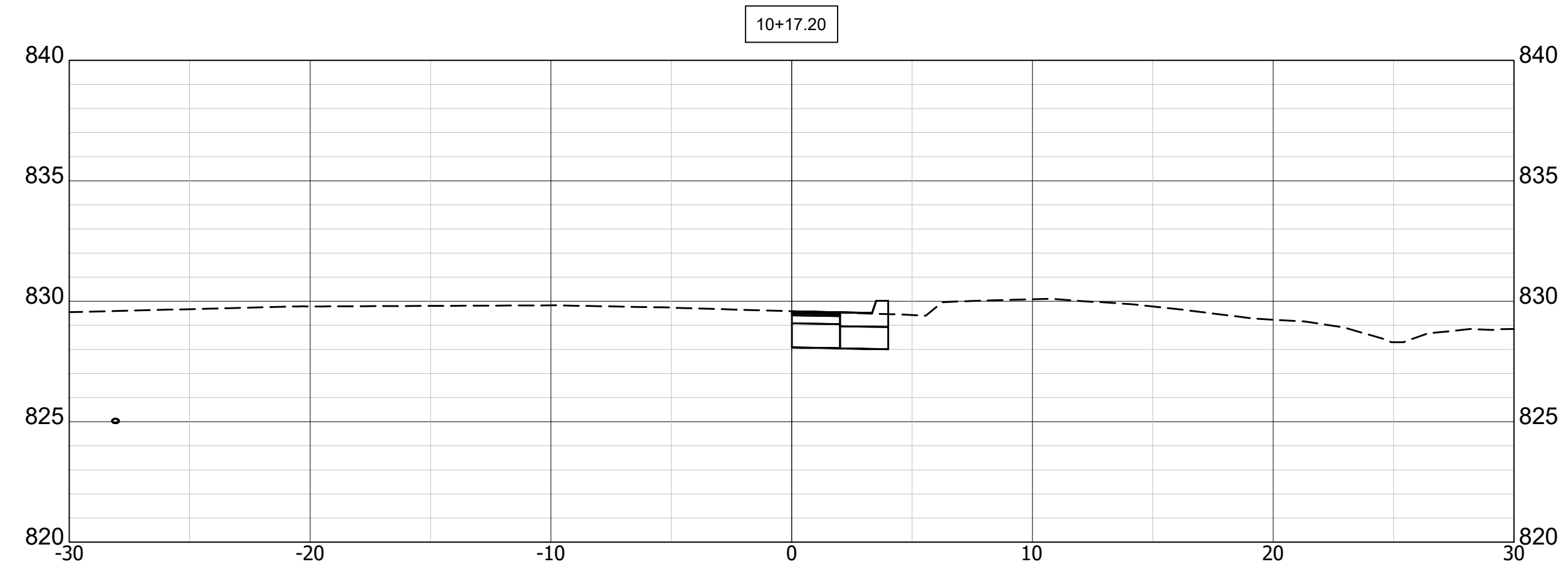
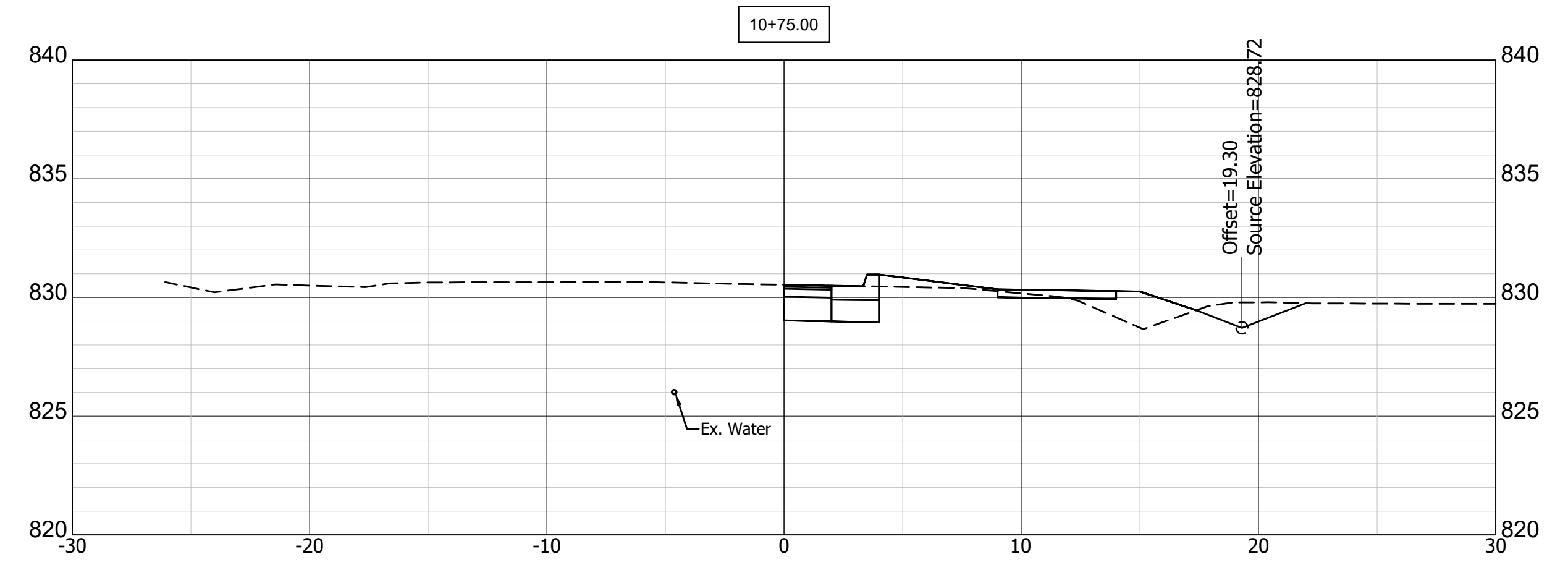
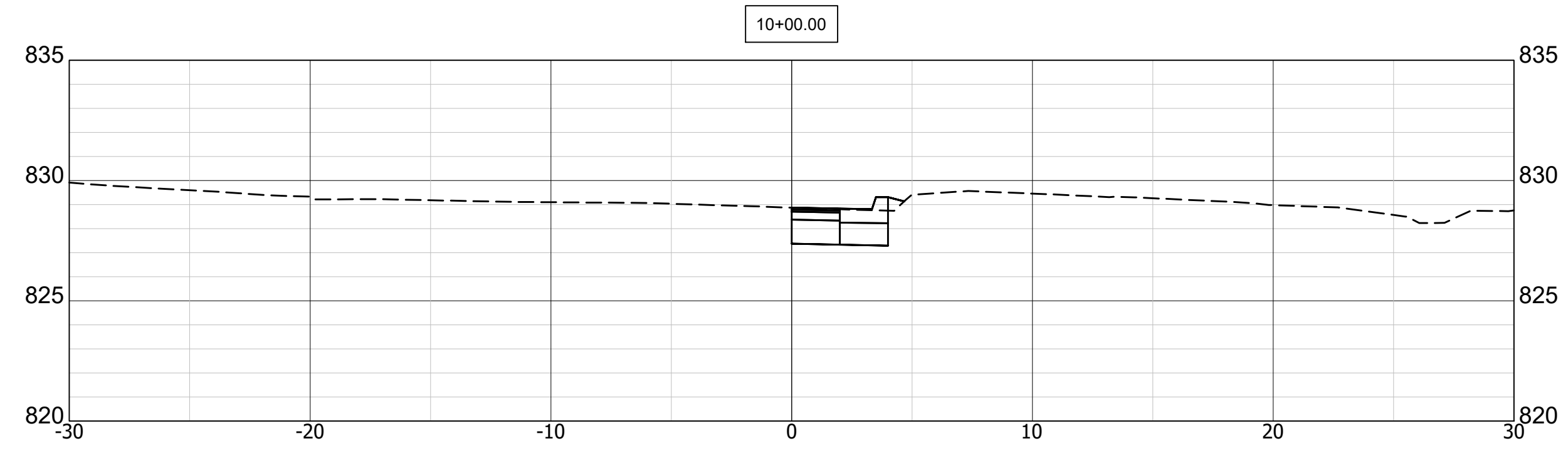


RECOMMENDED FOR APPROVAL	<i>Nick</i>	DESIGN ENGINEER	10/30/2018	DATE
DESIGNED: AJS	DRAWN: LAB			
CHECKED: NCK	CHECKED: NCK			

CITY OF BLOOMINGTON, INDIANA

EROSION CONTROL

SCALE	BRIDGE FILE
1"=20'	
VERT. SCALE	DESIGNATION
N.A.	
SURVEY BOOK	SHEETS
	8 of 16
CONTRACT	PROJECT



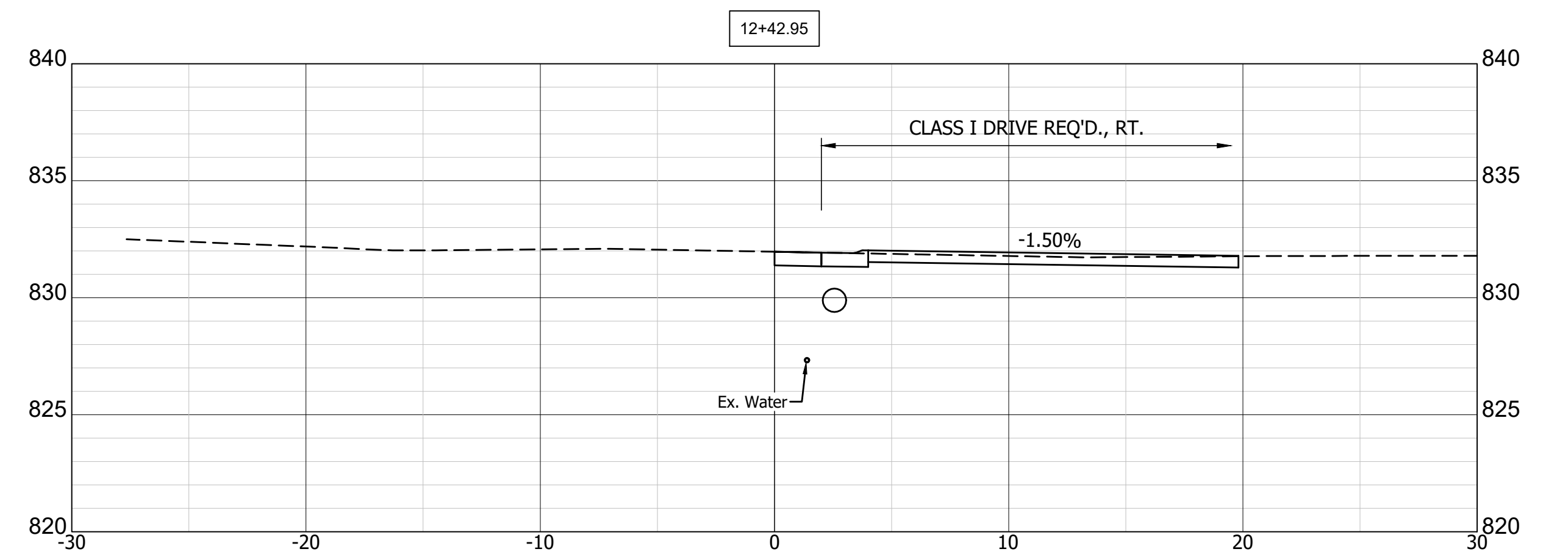
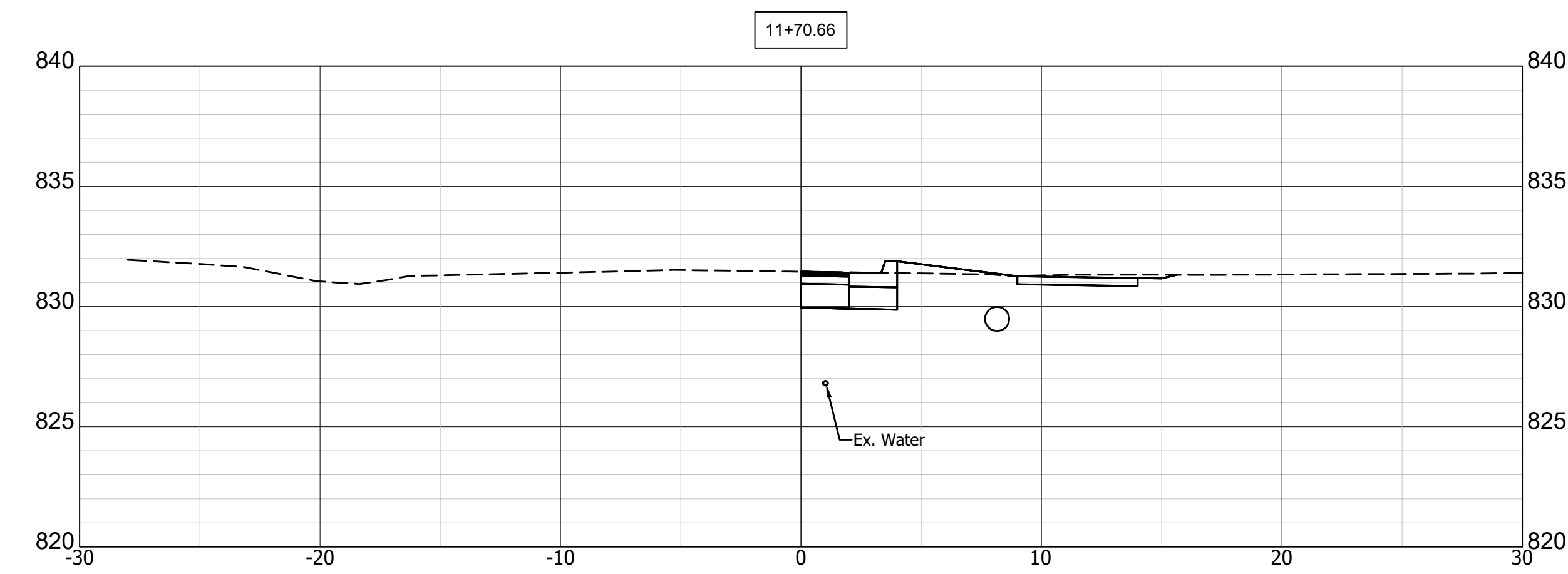
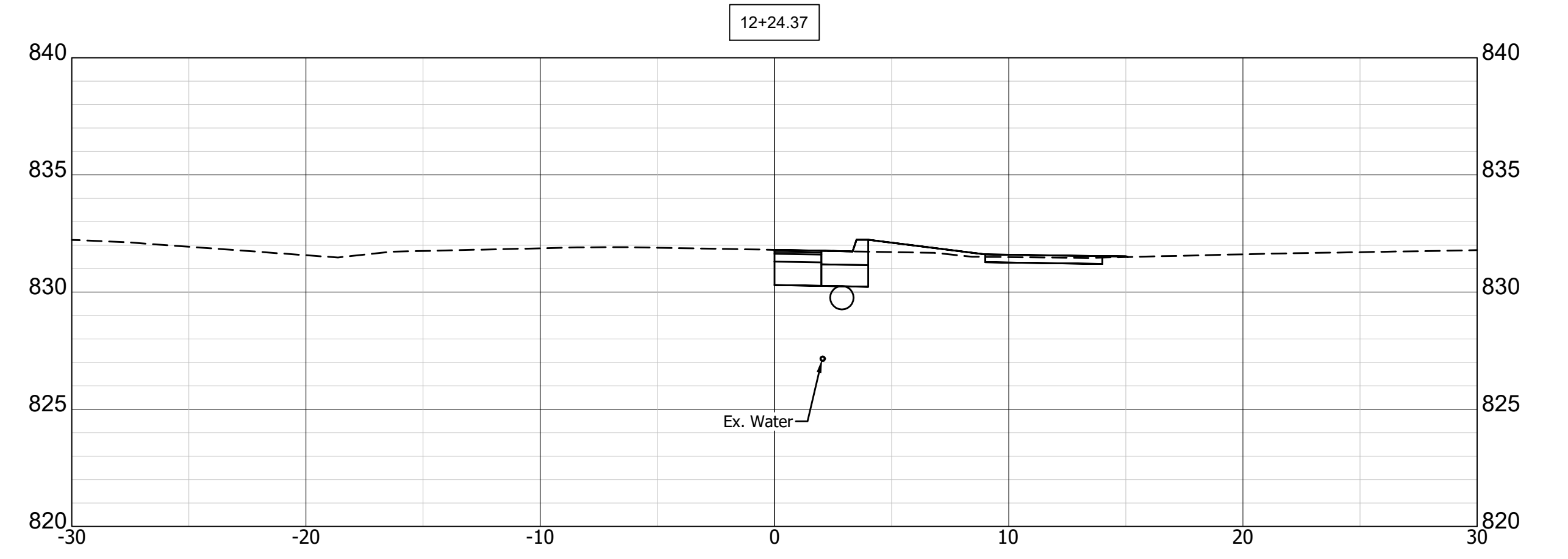
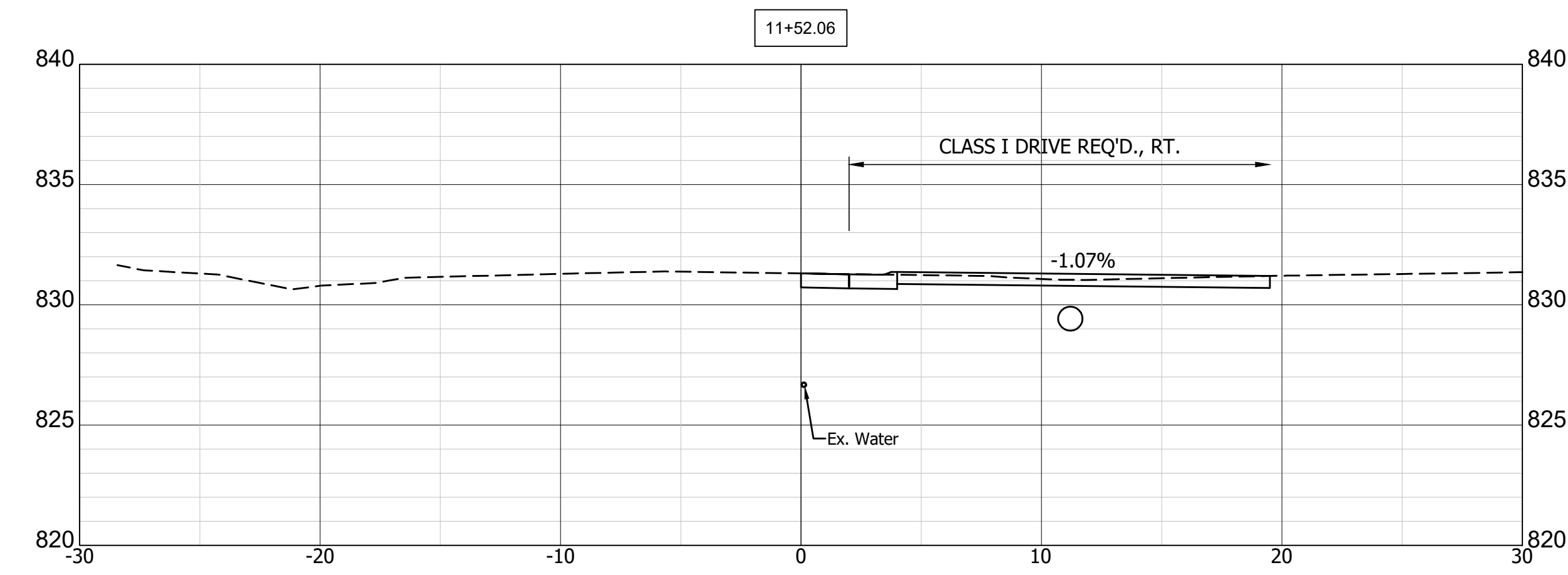
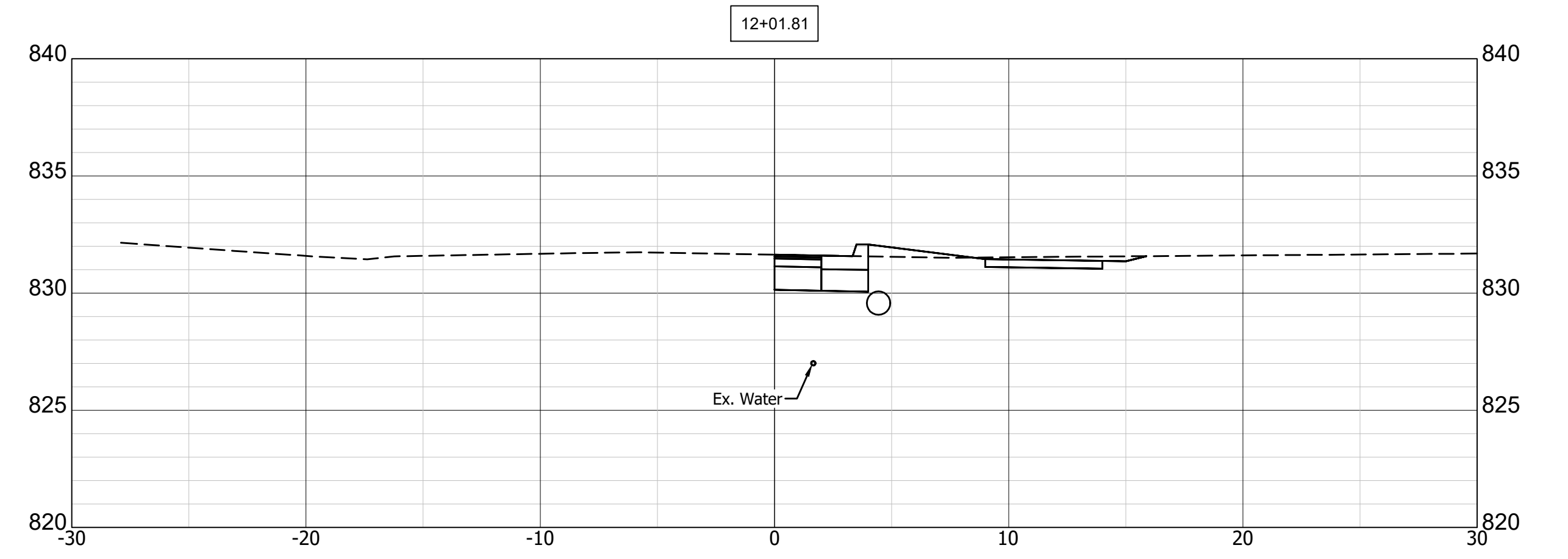
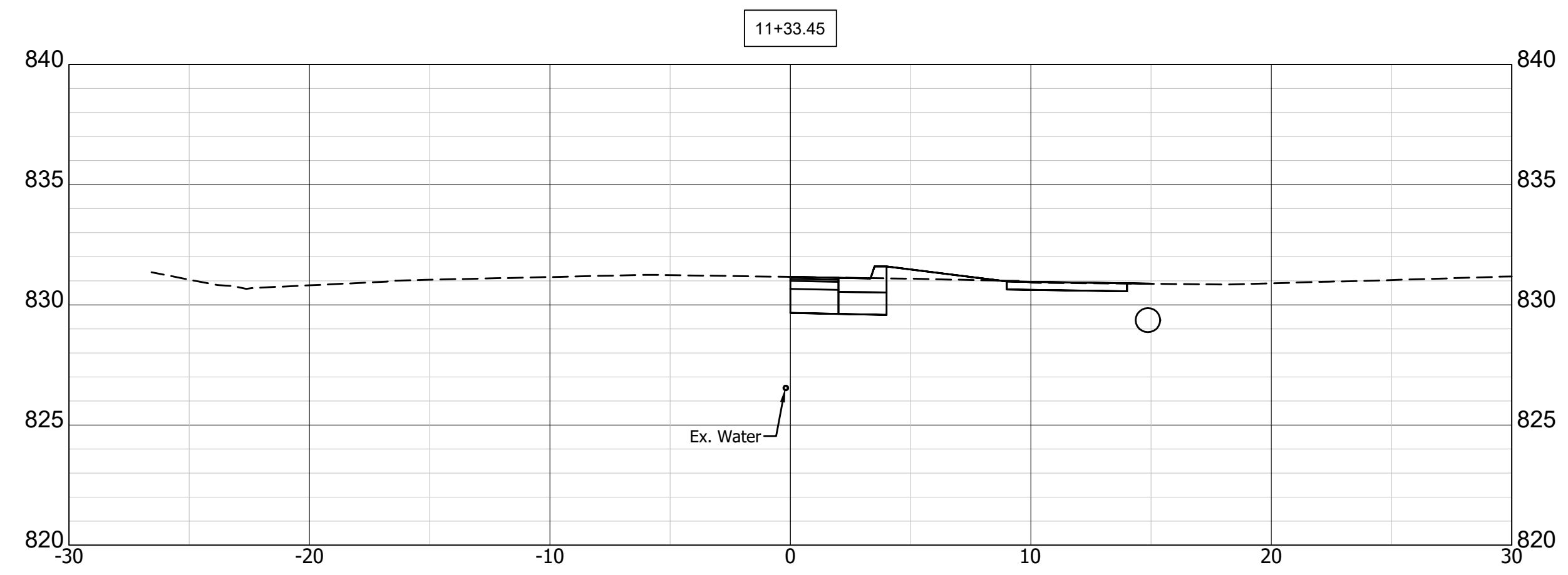
p:\2016\160076 mitchell st. & walnut st. sidewalk design\Plans\Construction Plans\Mitchell\SHt_Mitch_CrossSections.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	10/30/2018	DATE
DESIGNED: AJS	DRAWN: LAB		
CHECKED: NCK	CHECKED: NCK		

CITY OF BLOOMINGTON, INDIANA

CROSS SECTIONS

SCALE	BRIDGE FILE
1"=5'	
VERT. SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	10 of 16
CONTRACT	PROJECT



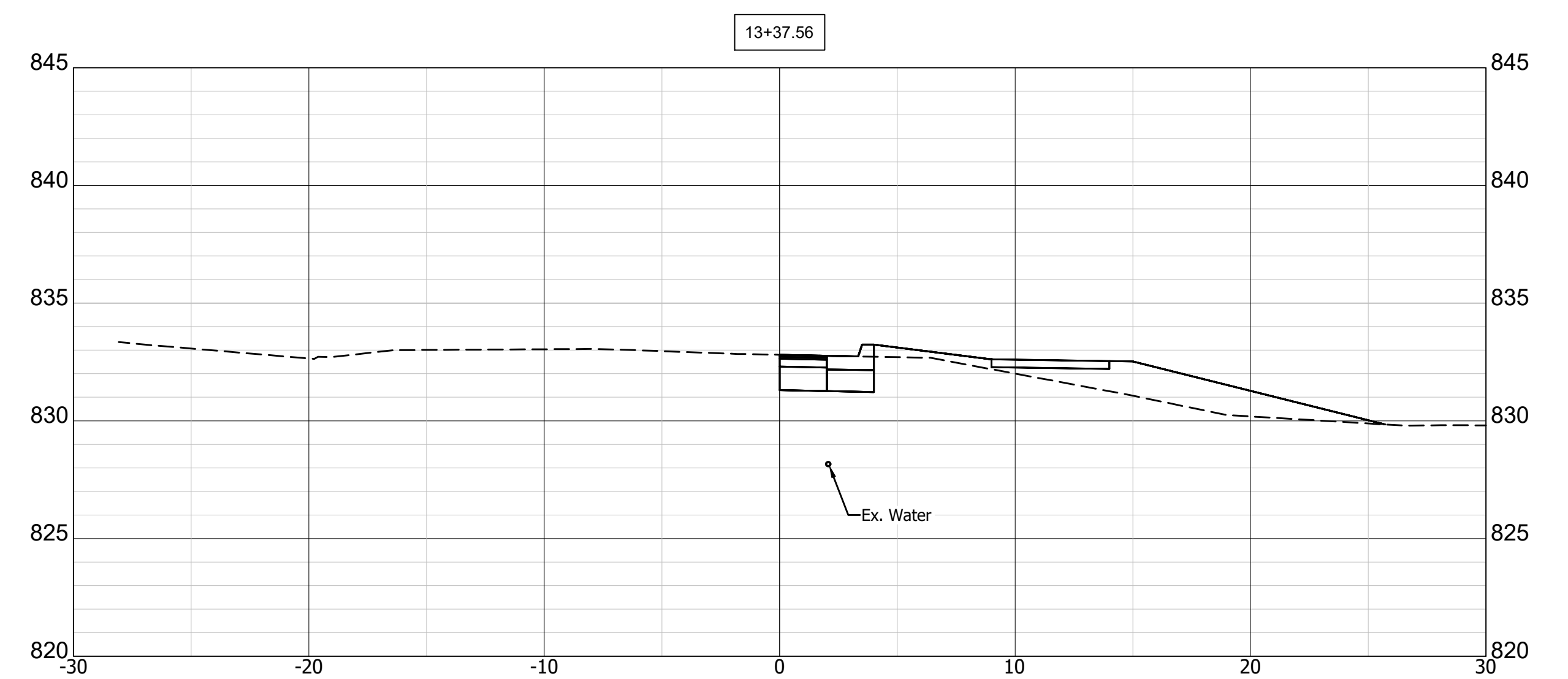
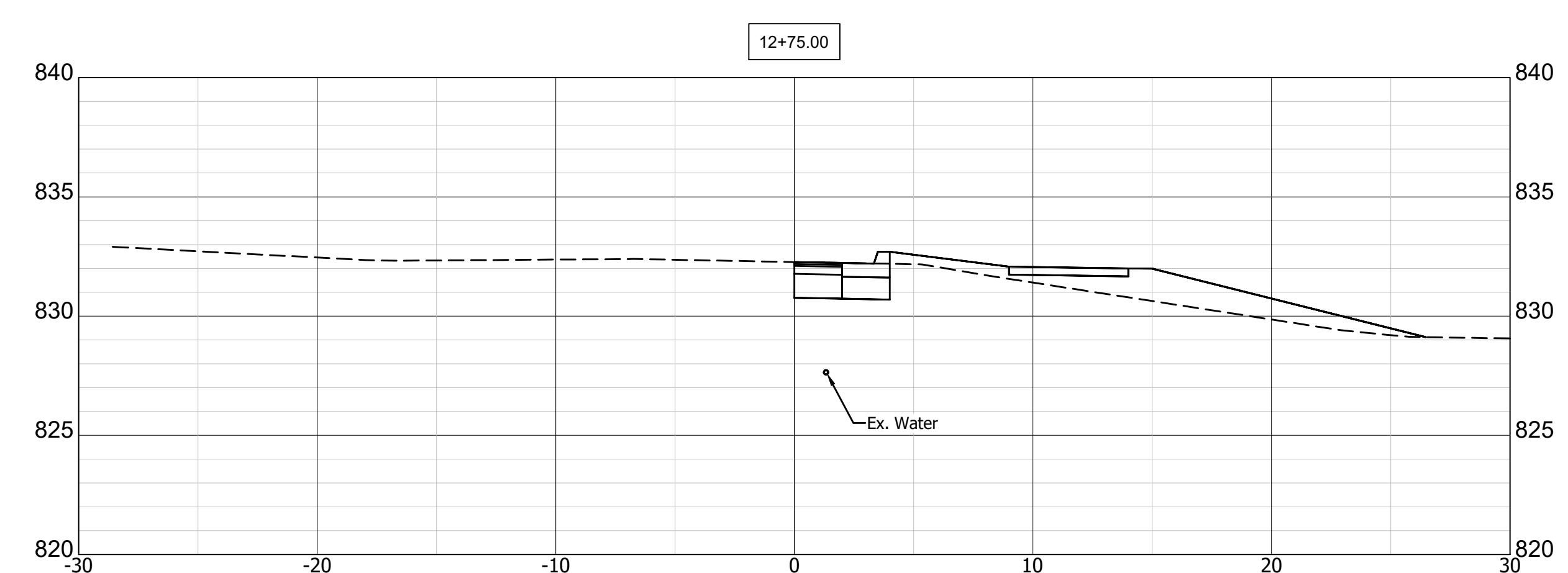
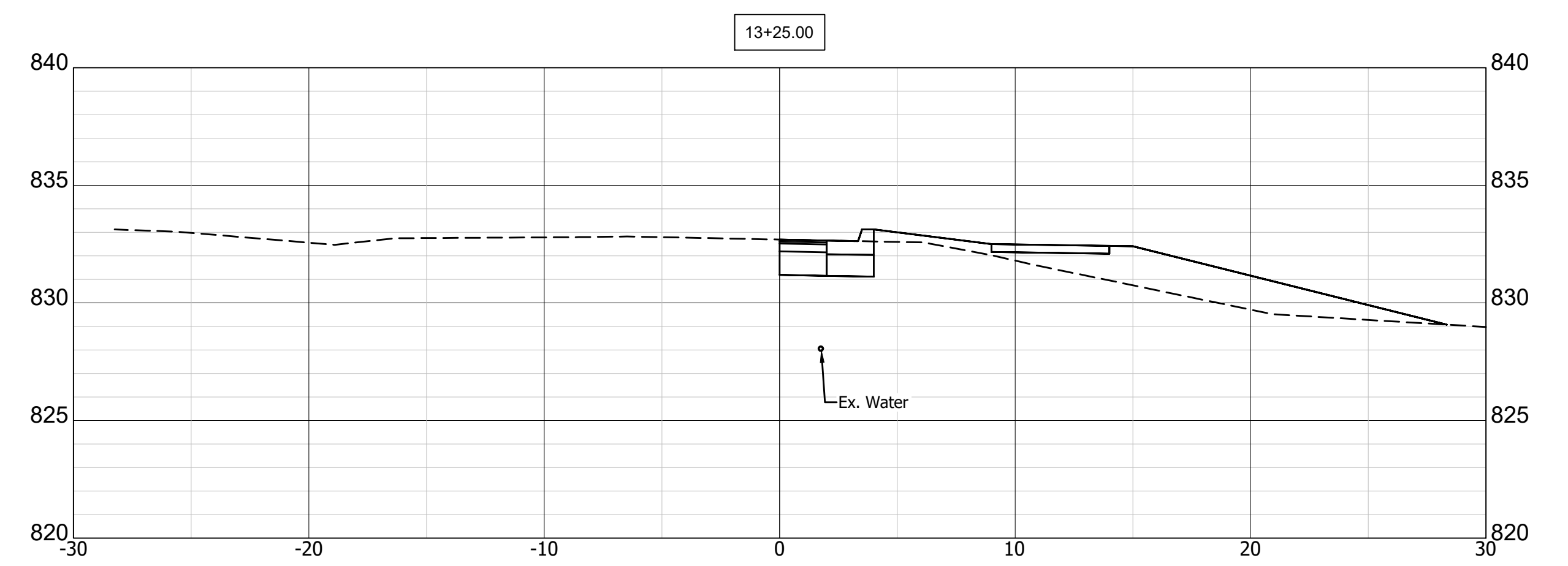
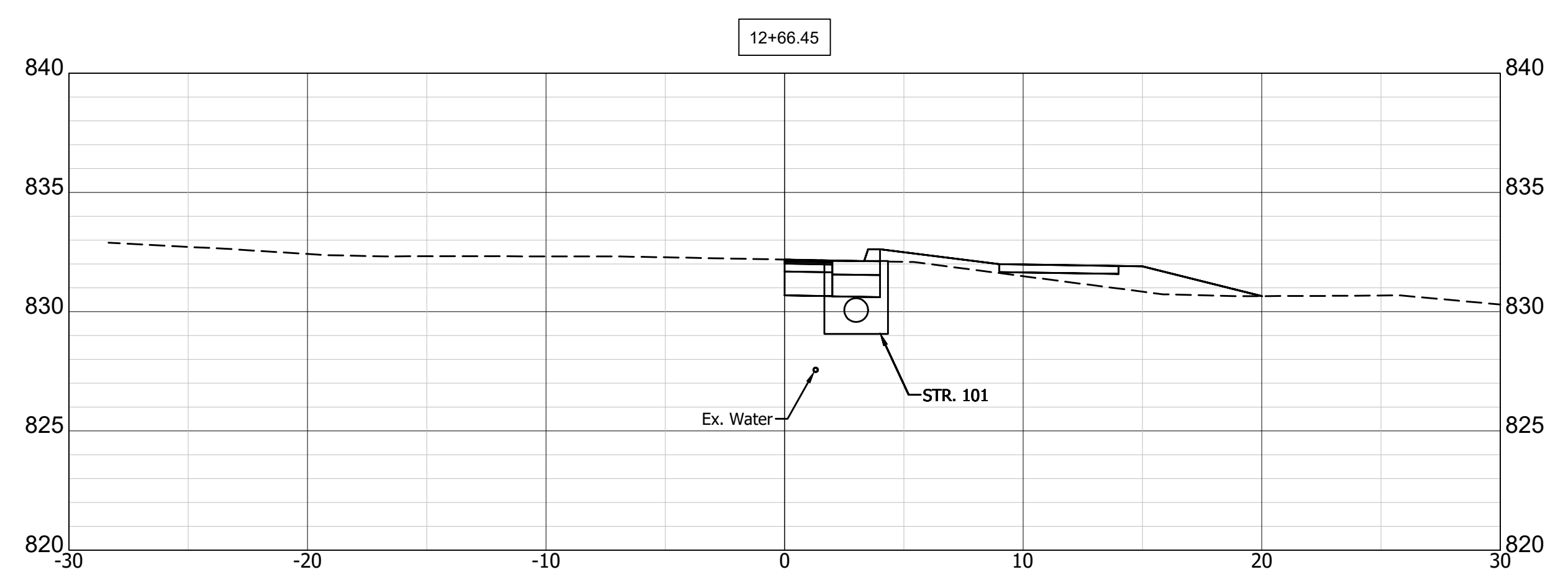
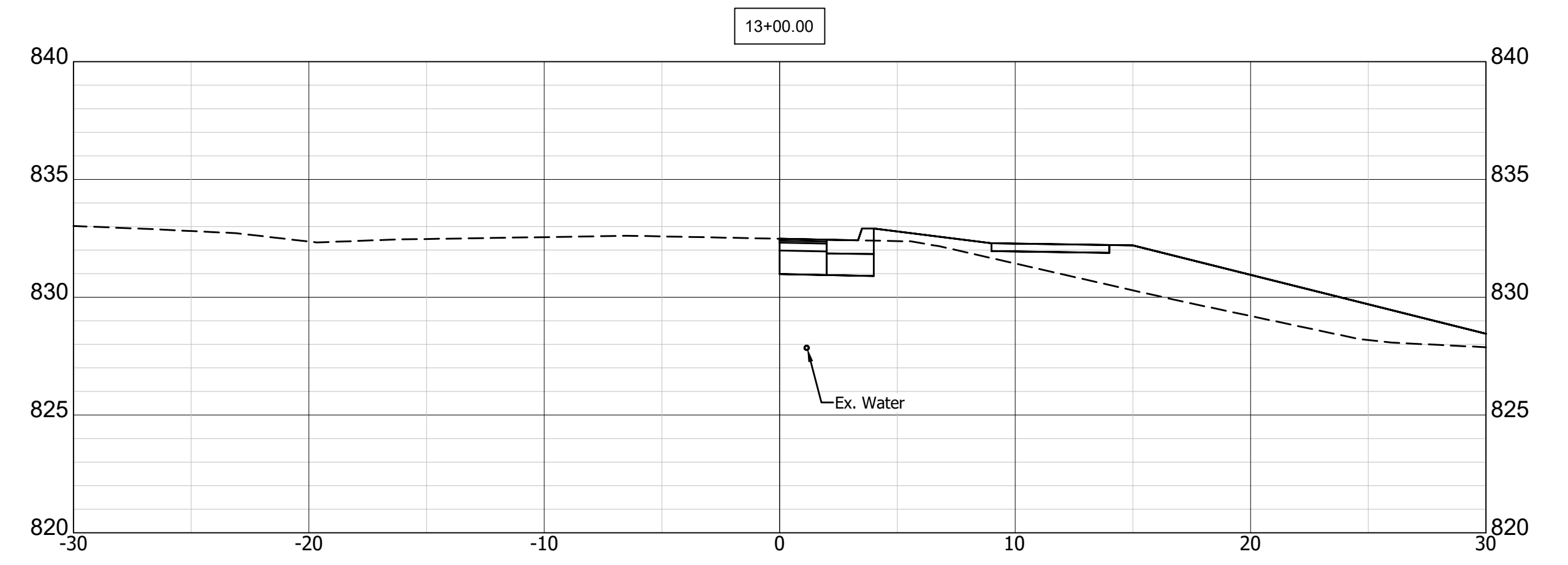
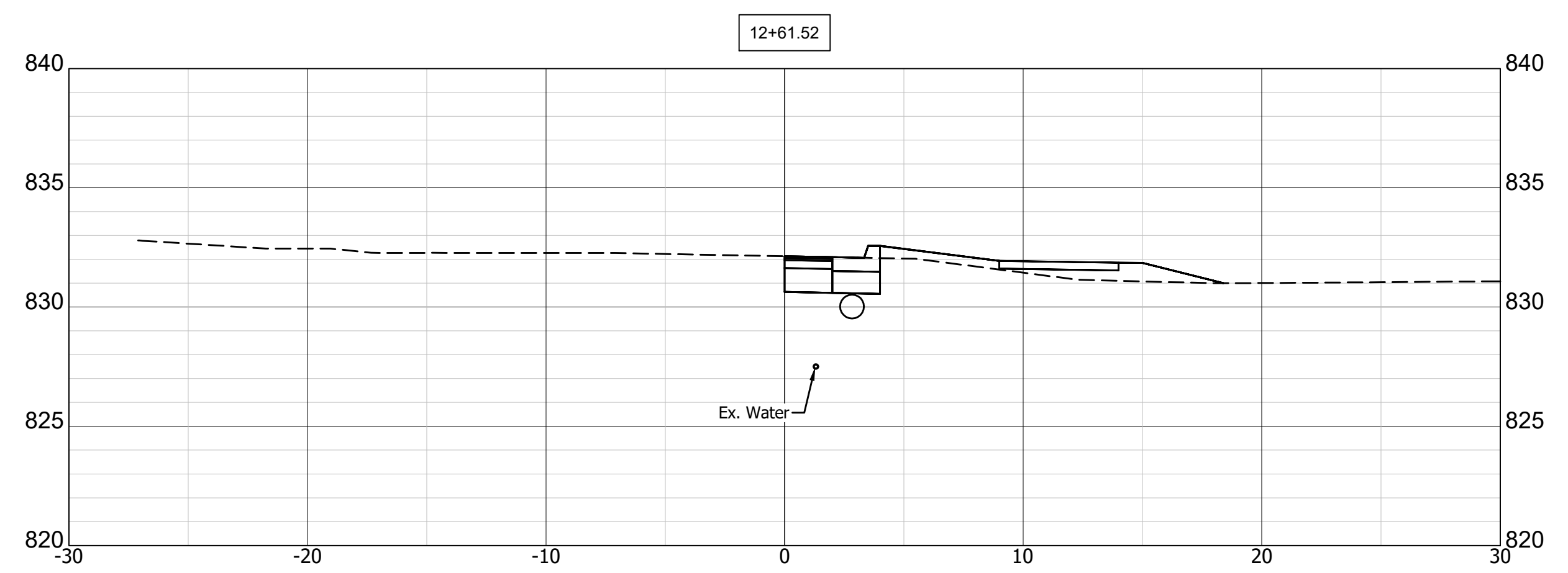
p:\2016\160076 mitchell st. & walnut st. sidewalk design\Plans\Construction\Plans\Mitchell\Shit_Mitch_CrossSections.dwg

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	10/30/2018 DATE
DESIGNED: AJS	DRAWN: LAB	
CHECKED: NCK	CHECKED: NCK	

CITY OF BLOOMINGTON, INDIANA

CROSS SECTIONS

SCALE 1"=5'	BRIDGE FILE
VERT. SCALE 1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS 11 of 16
CONTRACT	PROJECT



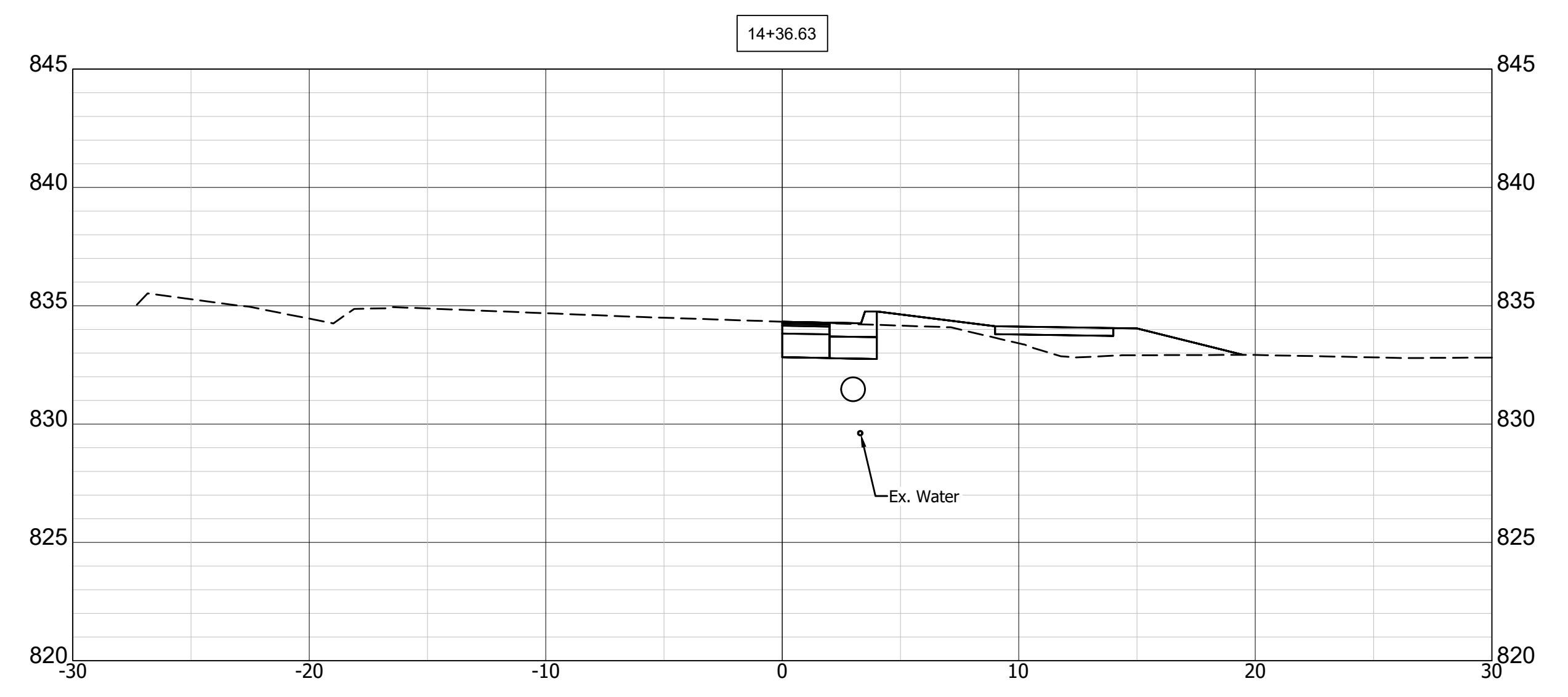
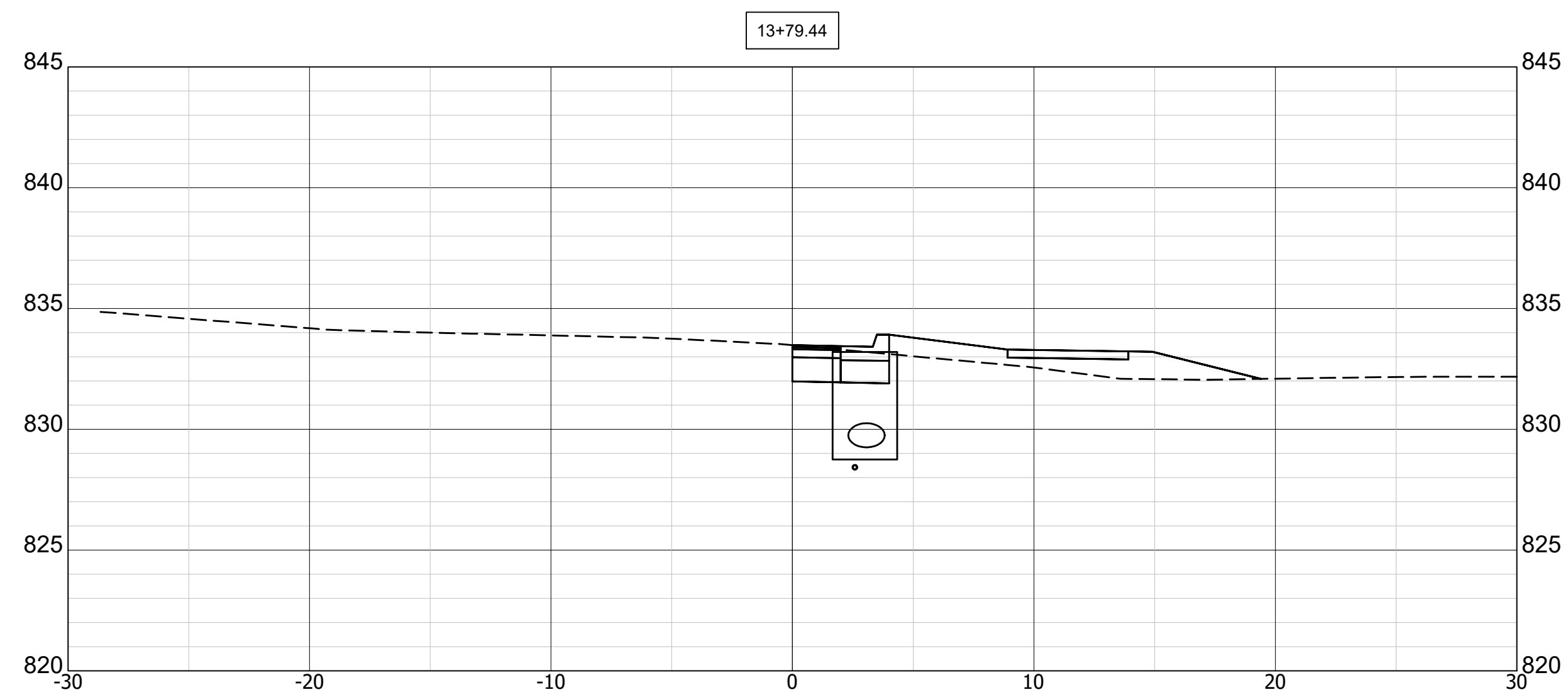
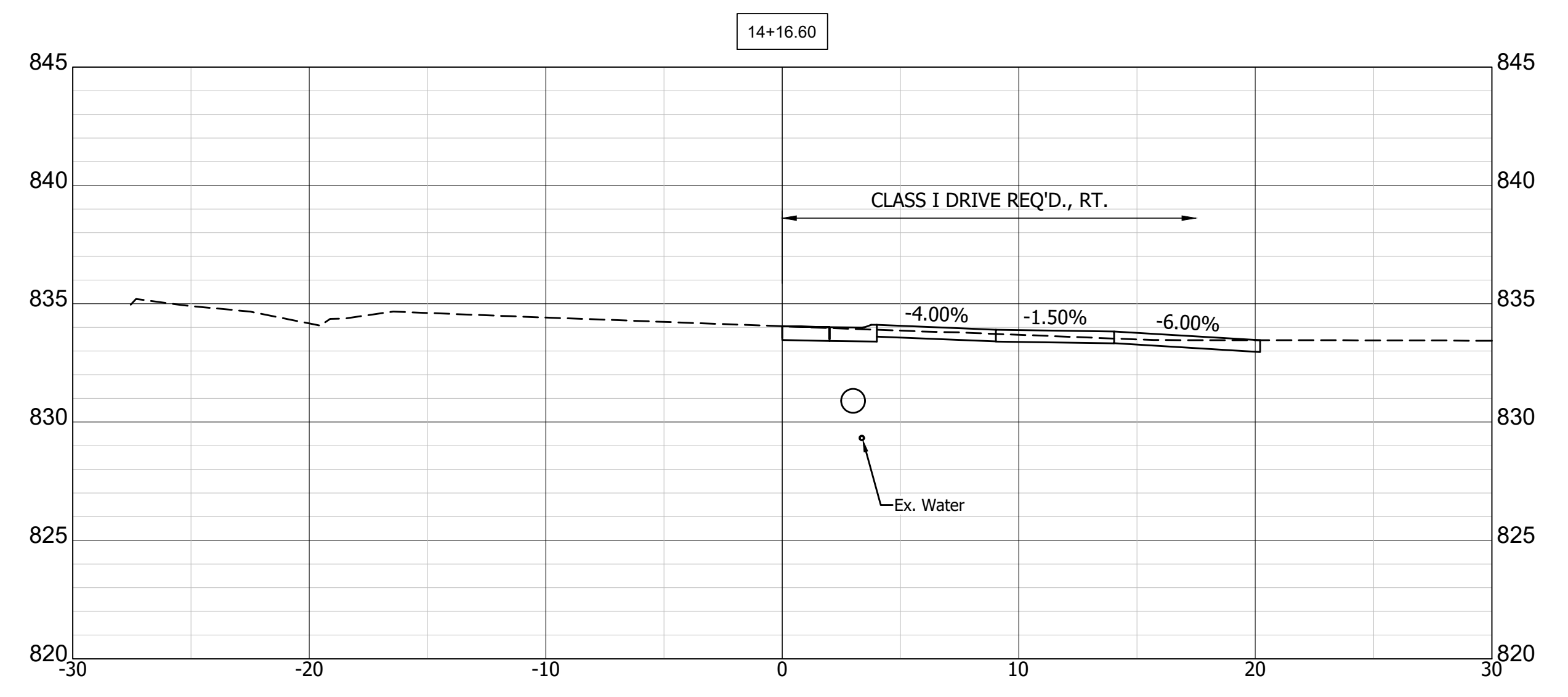
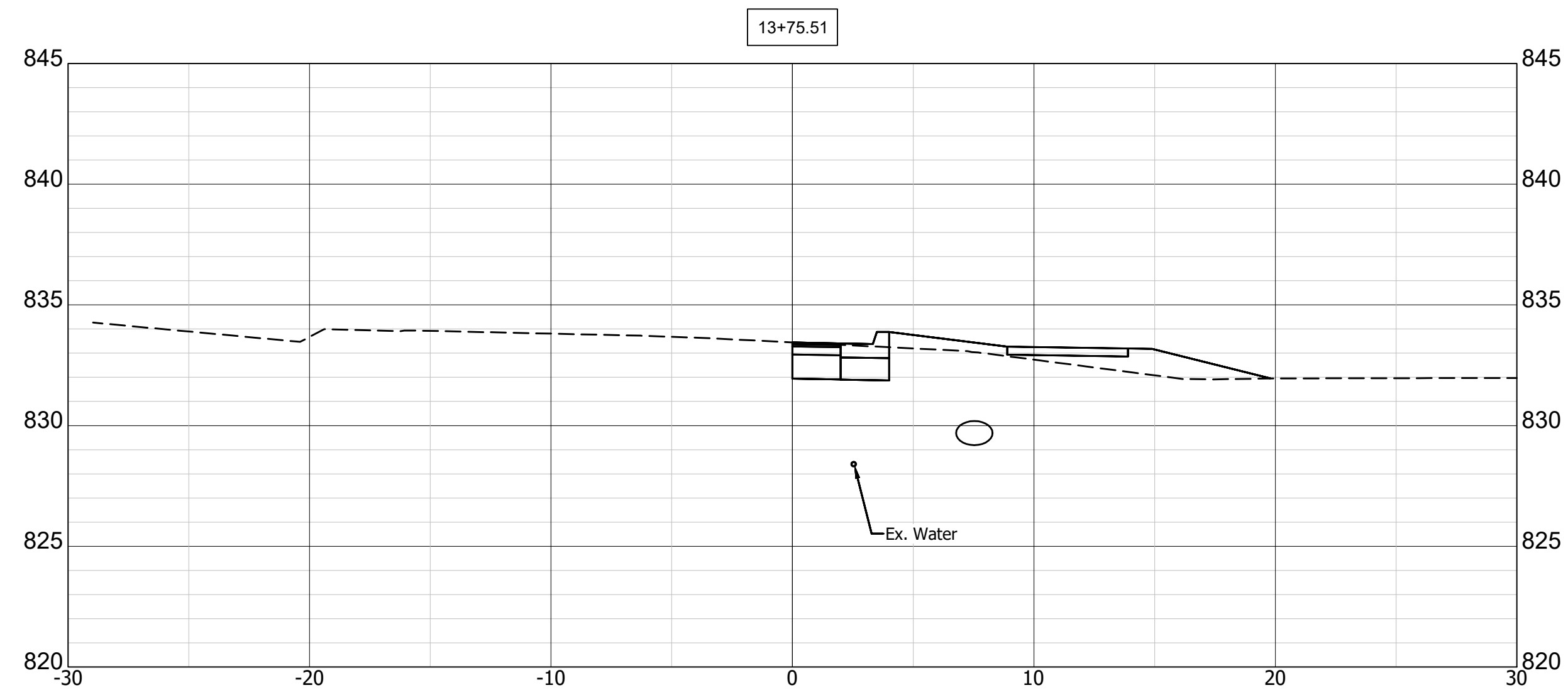
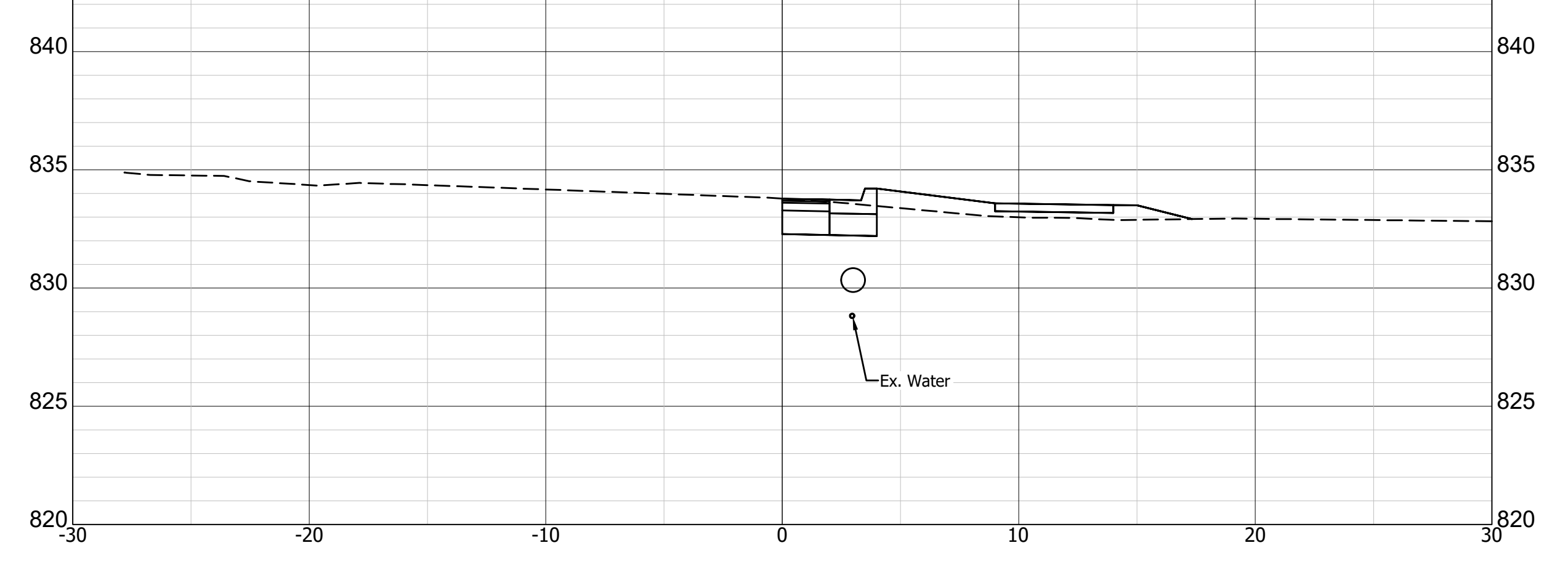
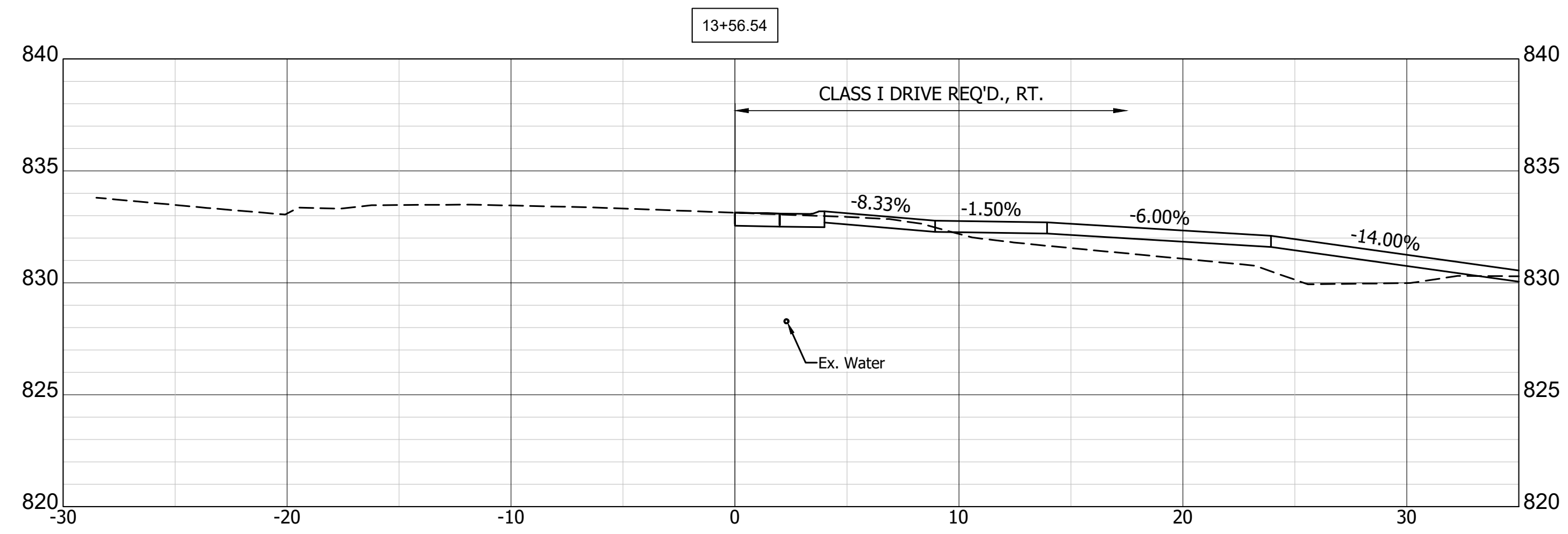
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	10/30/2018 DATE
DESIGNED: AJS	DRAWN: LAB	
CHECKED: NCK	CHECKED: NCK	

CITY OF BLOOMINGTON, INDIANA

CROSS SECTIONS

SCALE 1"=5'	BRIDGE FILE
VERT. SCALE 1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS 12 of 16
CONTRACT	PROJECT



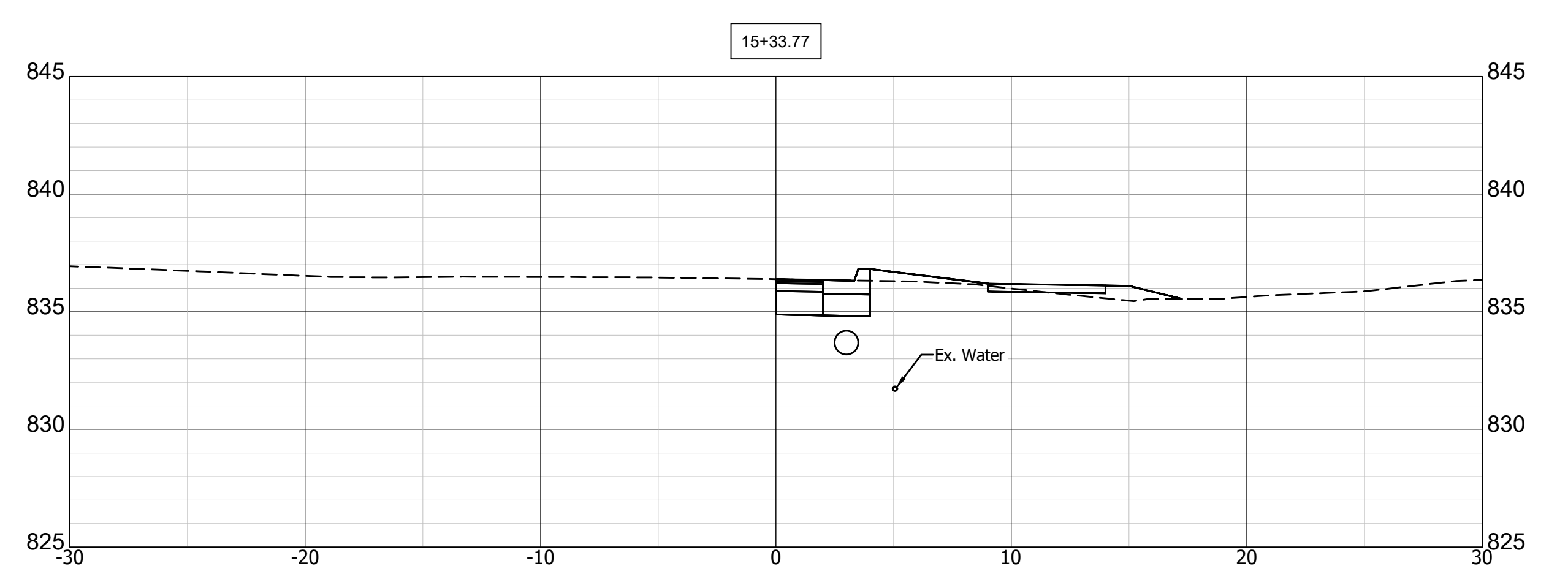
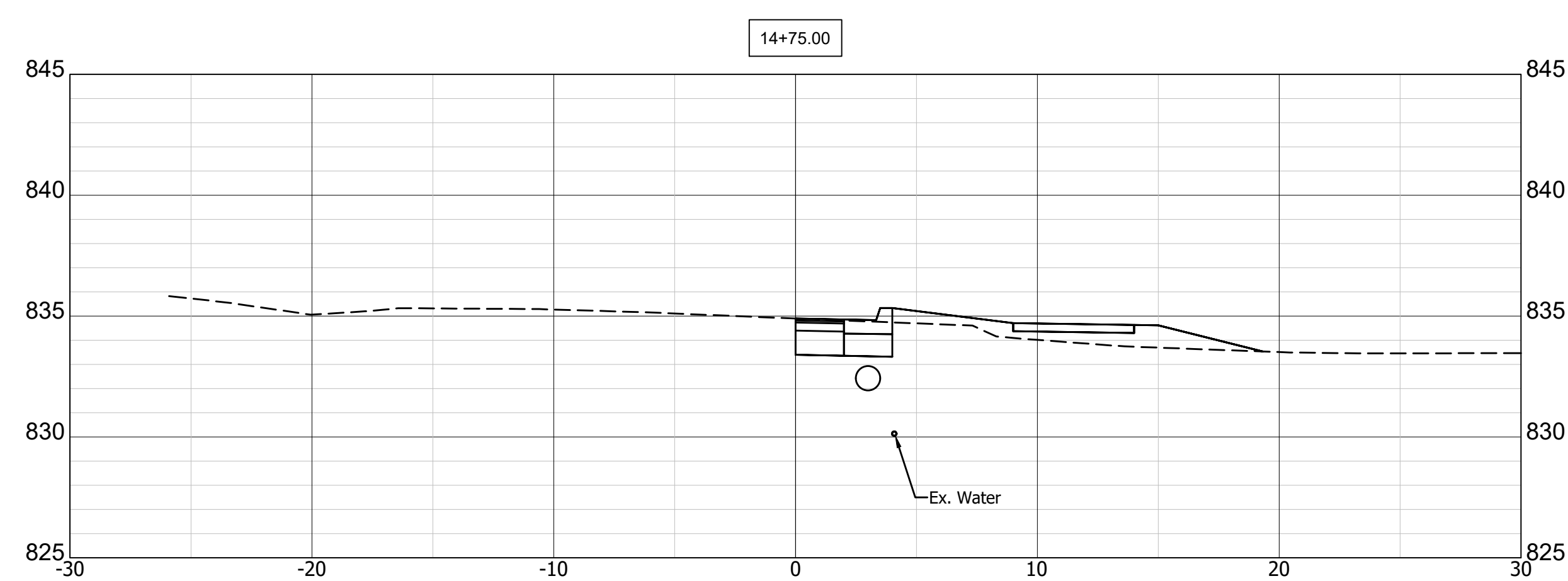
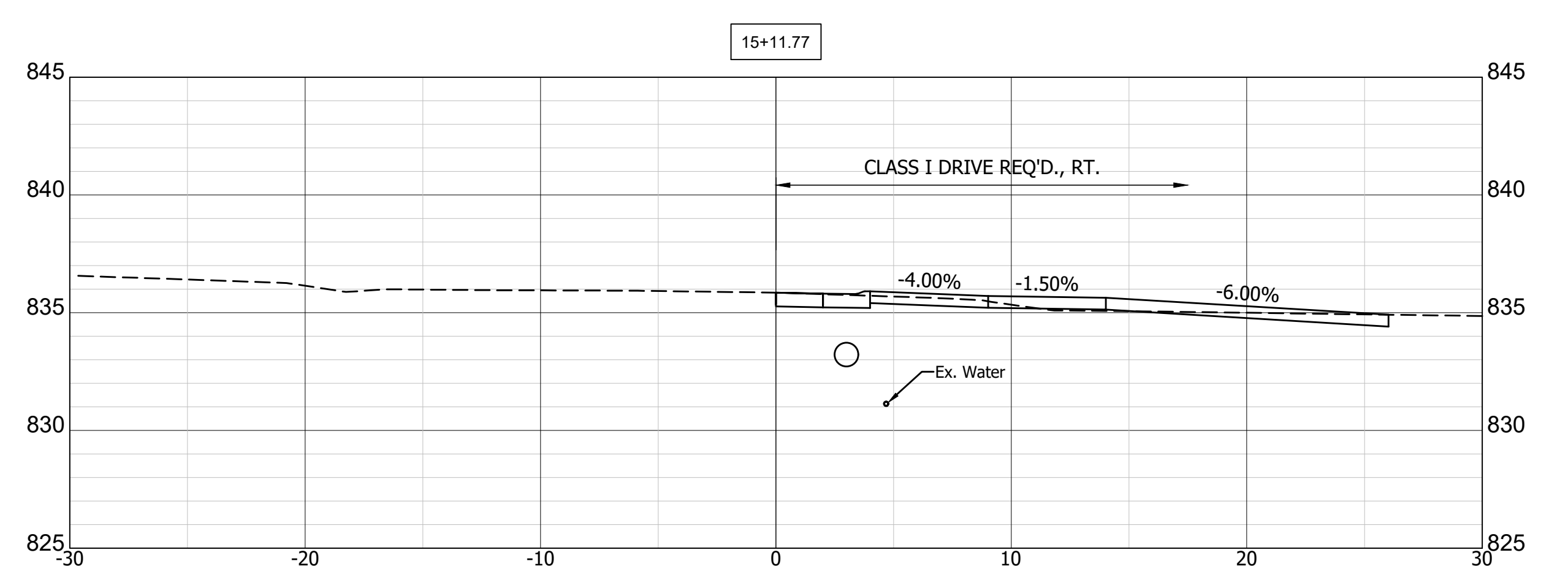
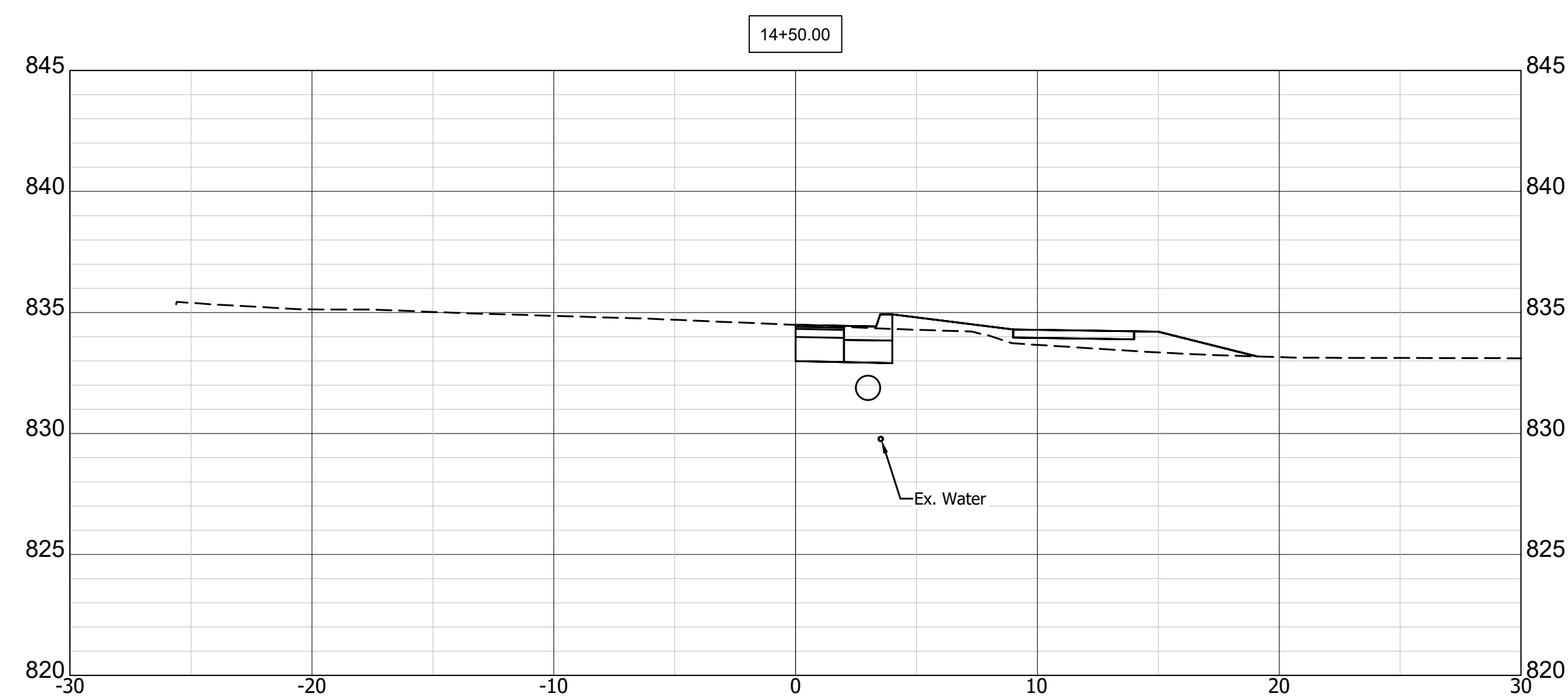
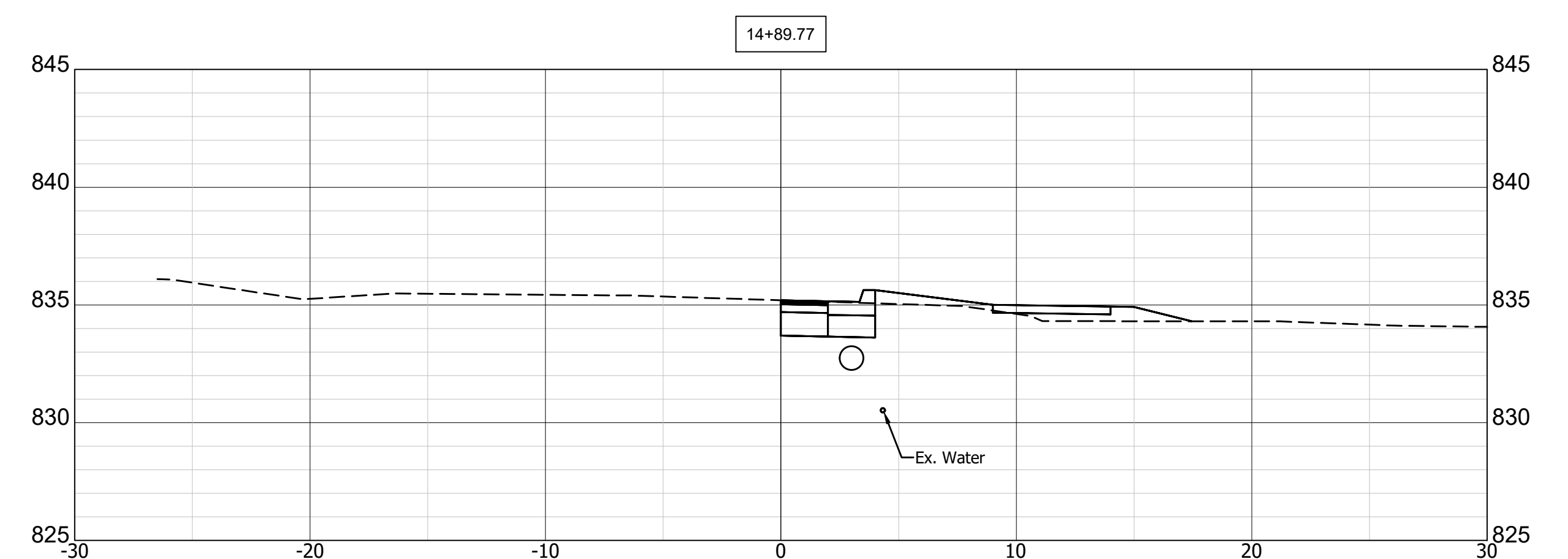
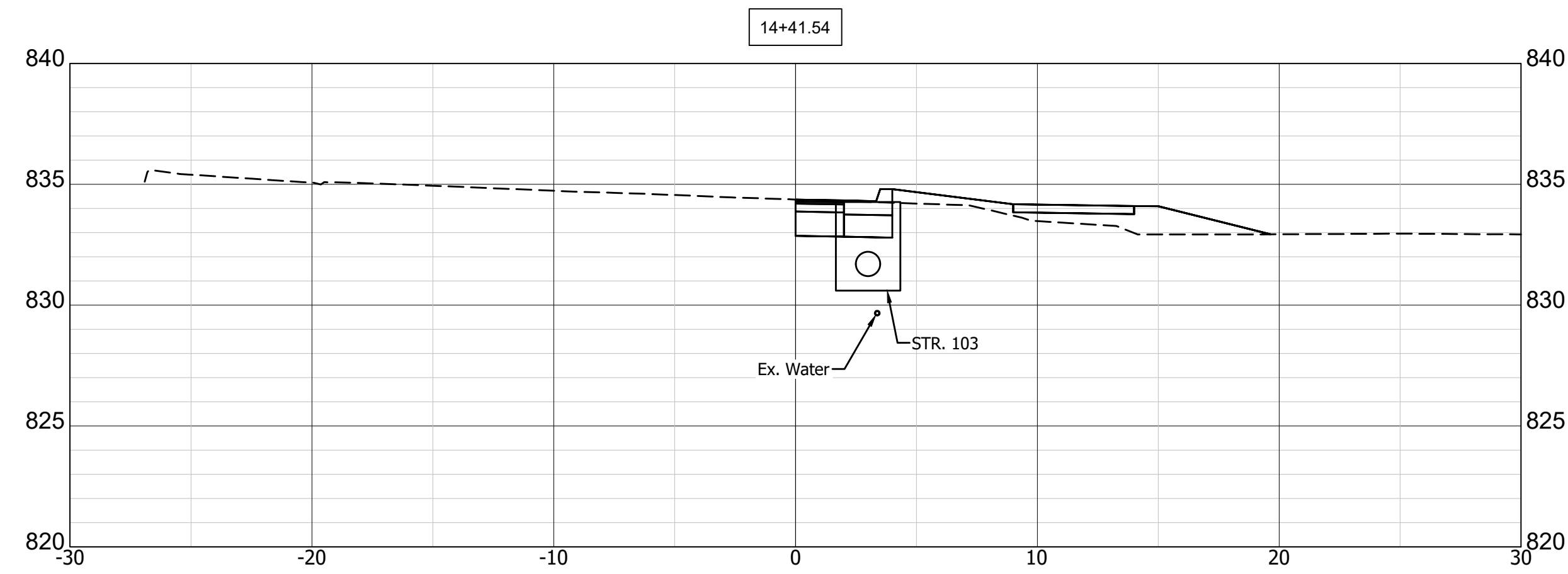
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	10/30/2018 DATE
DESIGNED: AJS	DRAWN: LAB	
CHECKED: NCK	CHECKED: NCK	

CITY OF BLOOMINGTON, INDIANA

CROSS SECTIONS

SCALE 1"=5'	BRIDGE FILE
VERT. SCALE 1"=5'	DESIGNATION
SURVEY BOOK	SHEETS 13 of 16
CONTRACT	PROJECT



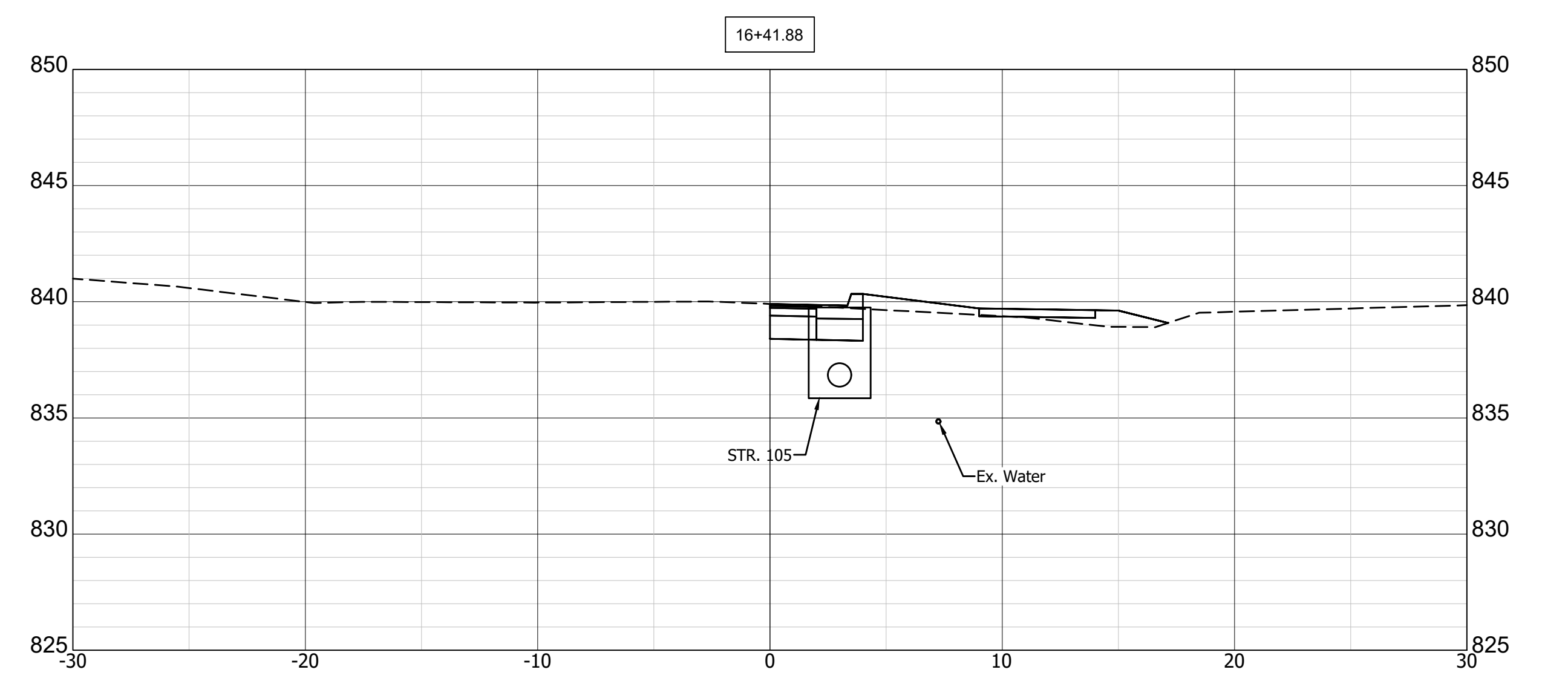
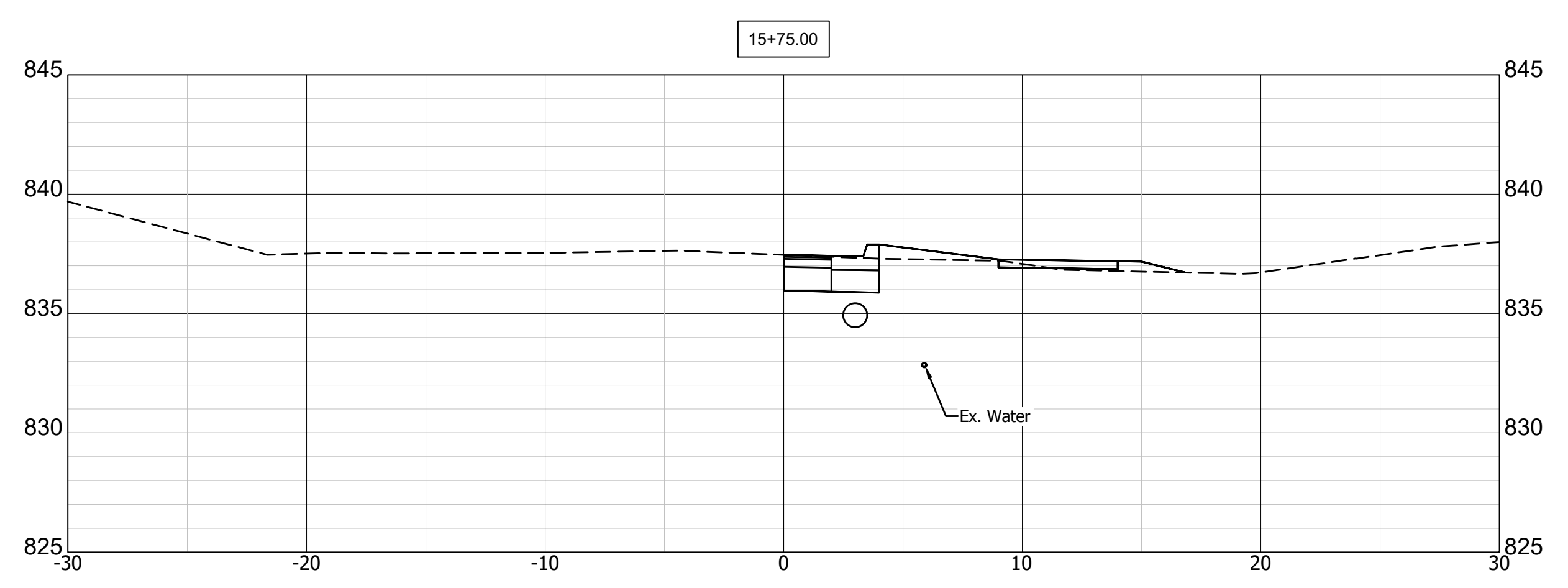
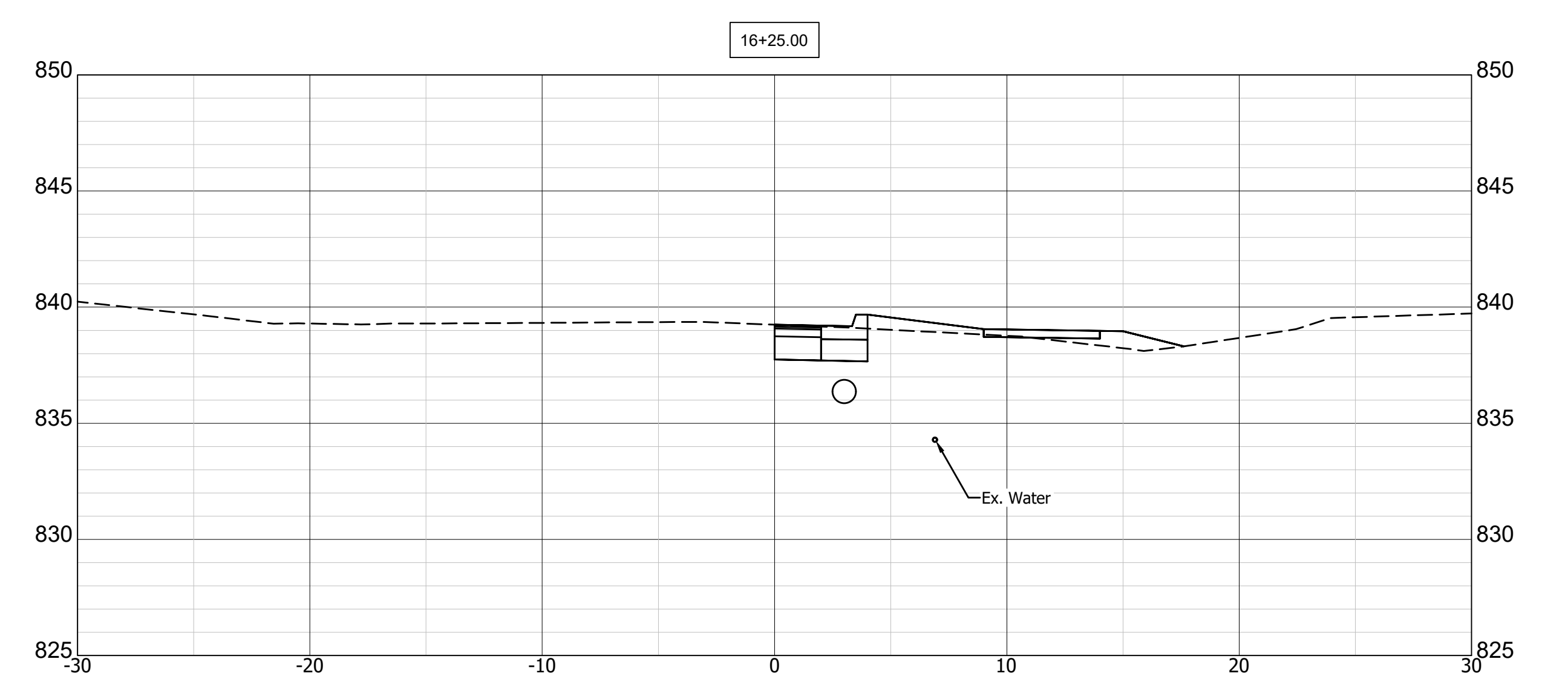
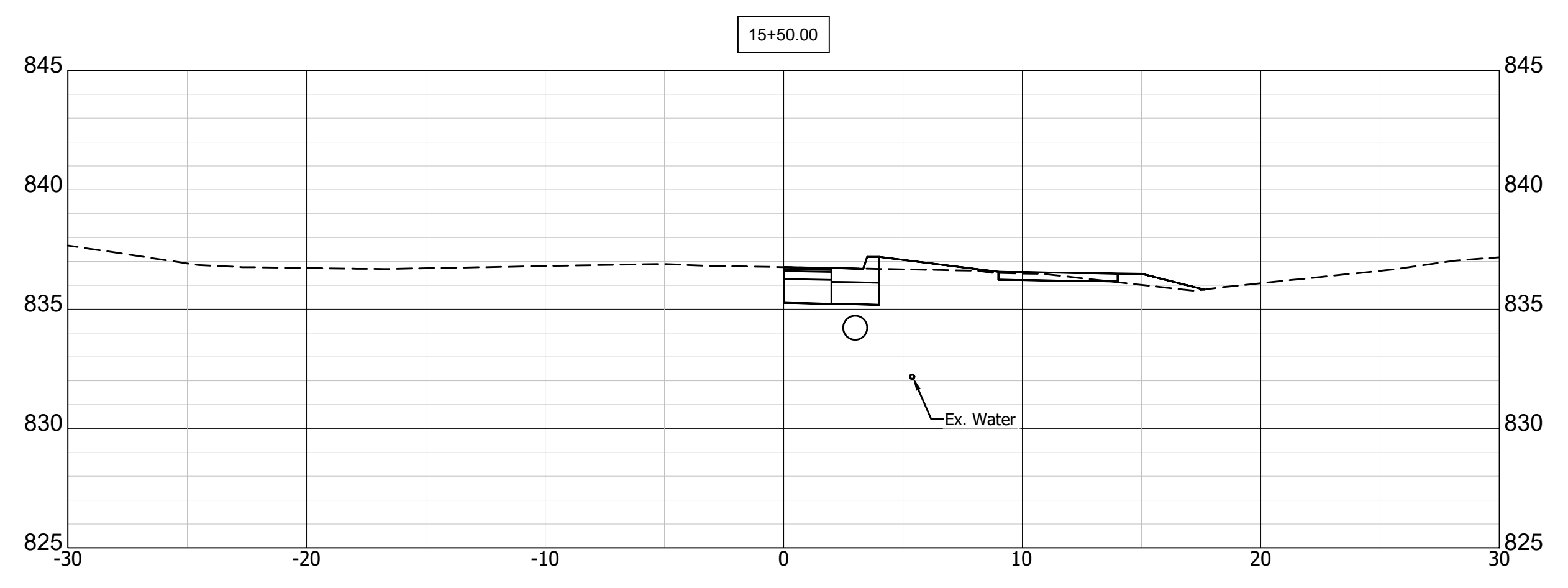
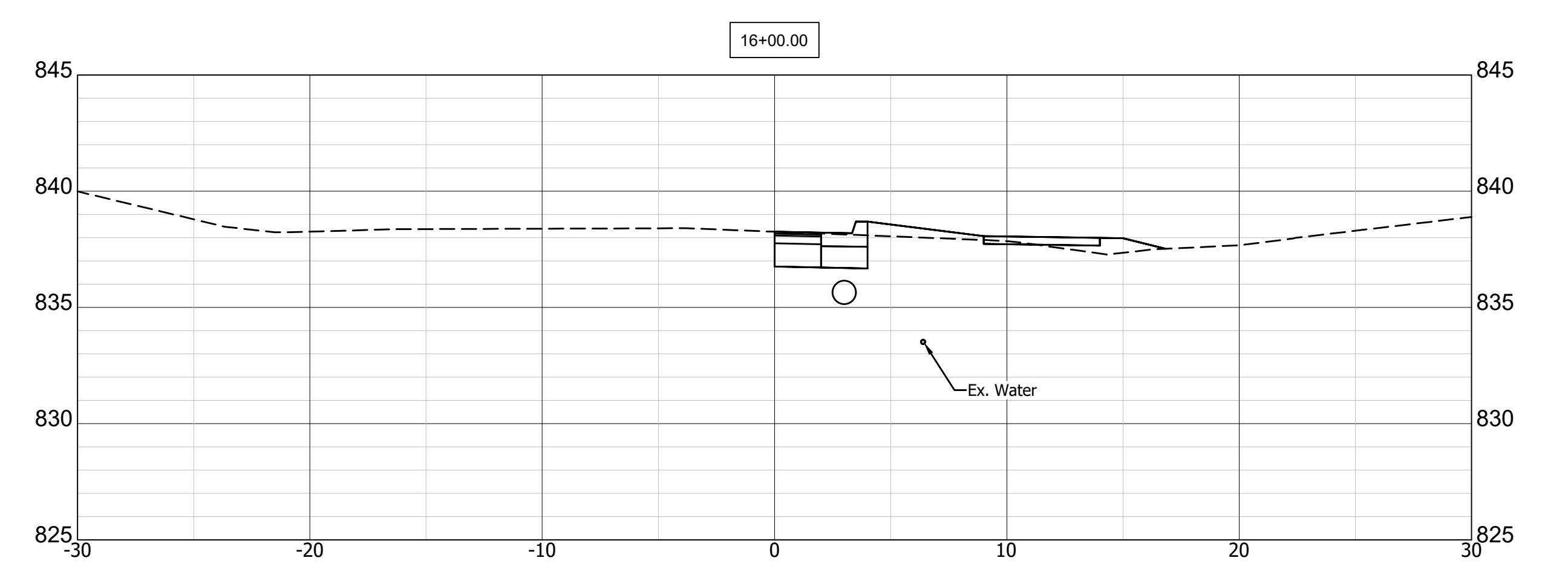
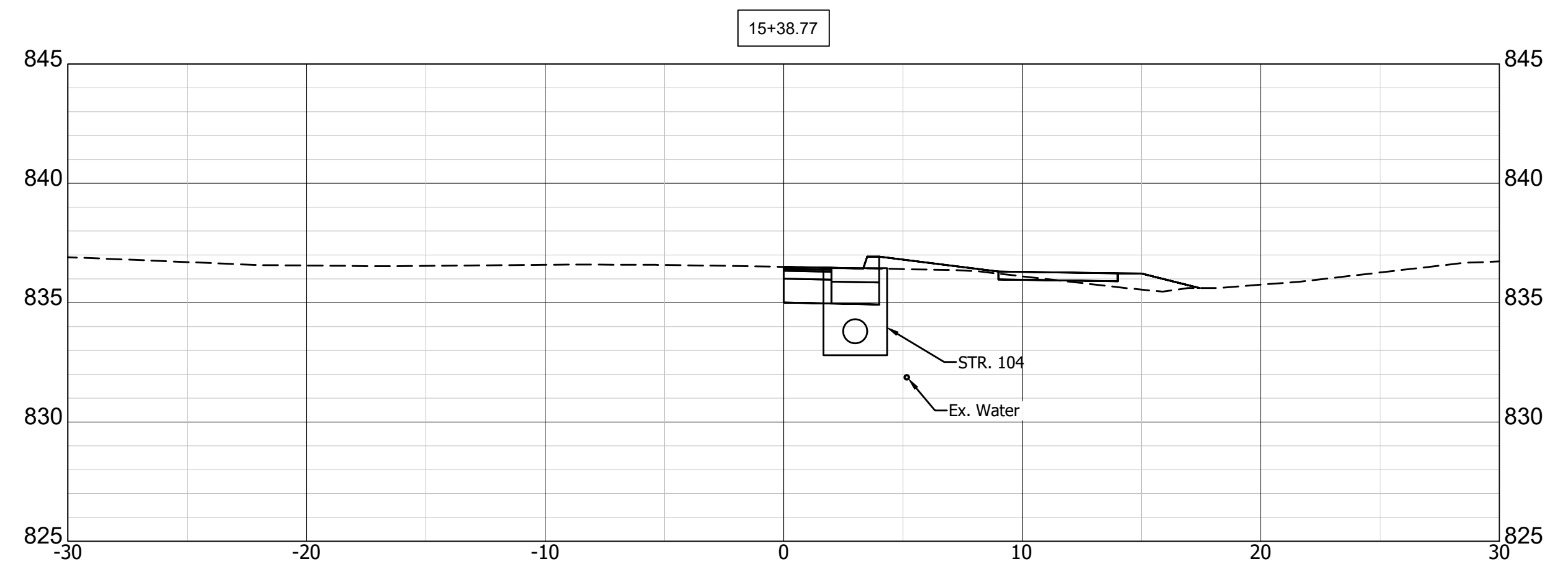
p:\2016\160076 mitchell st. & walnut st. sidewalk design\Plans\Construction\Plans\Mitchell\Shit_Mitch_CrossSections.dwg

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	10/30/2018 DATE
DESIGNED: AJS	DRAWN: LAB	
CHECKED: NCK	CHECKED: NCK	

CITY OF BLOOMINGTON, INDIANA

CROSS SECTIONS

SCALE 1"=5'	BRIDGE FILE
VERT. SCALE 1"=5'	DESIGNATION
SURVEY BOOK	SHEETS 14 of 16
CONTRACT	PROJECT



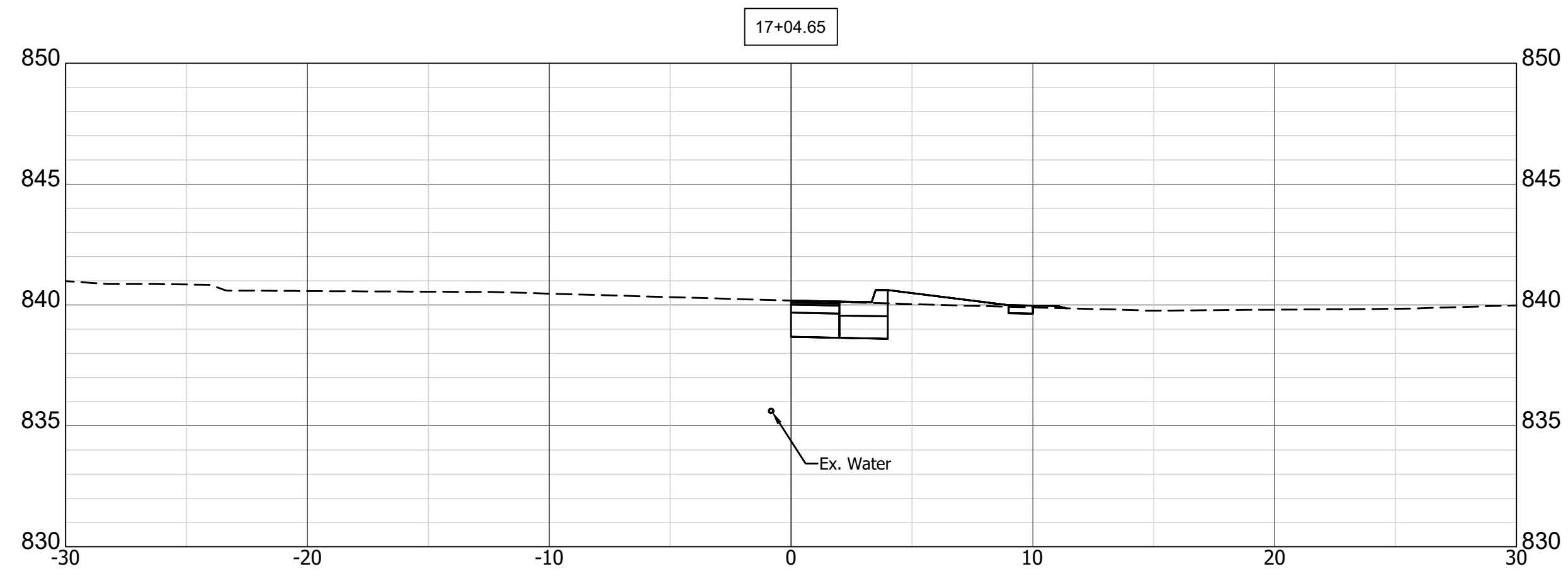
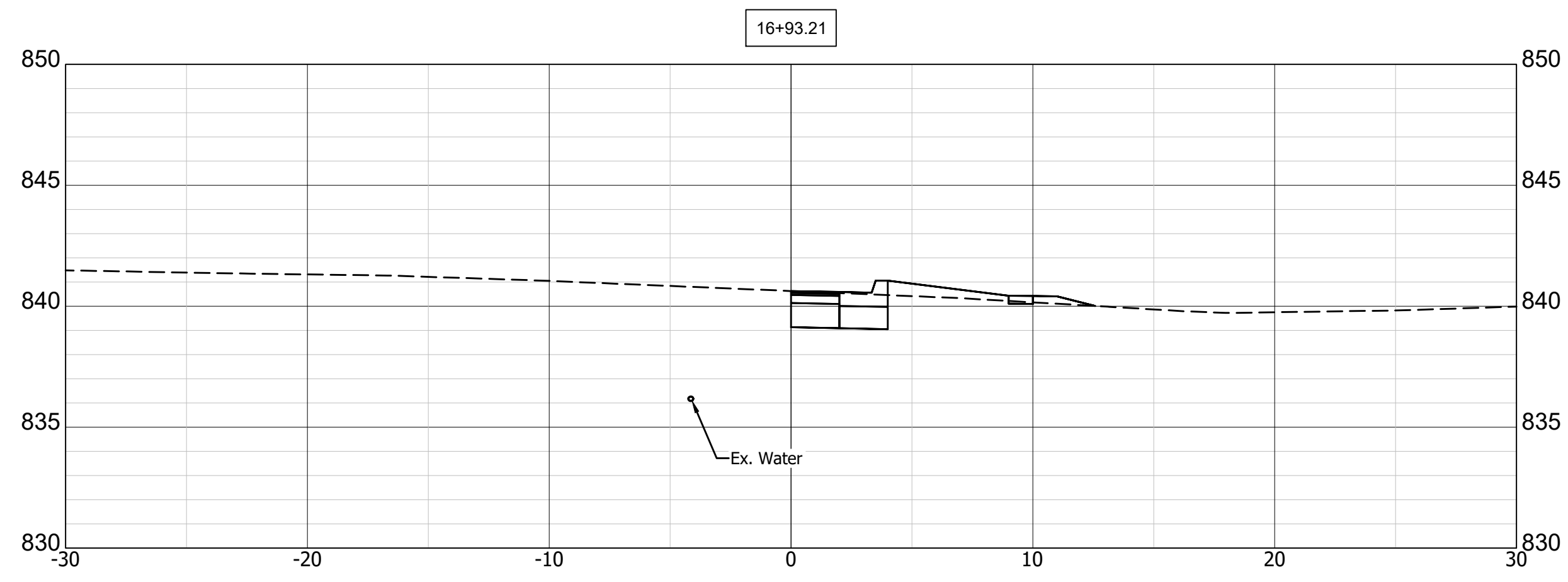
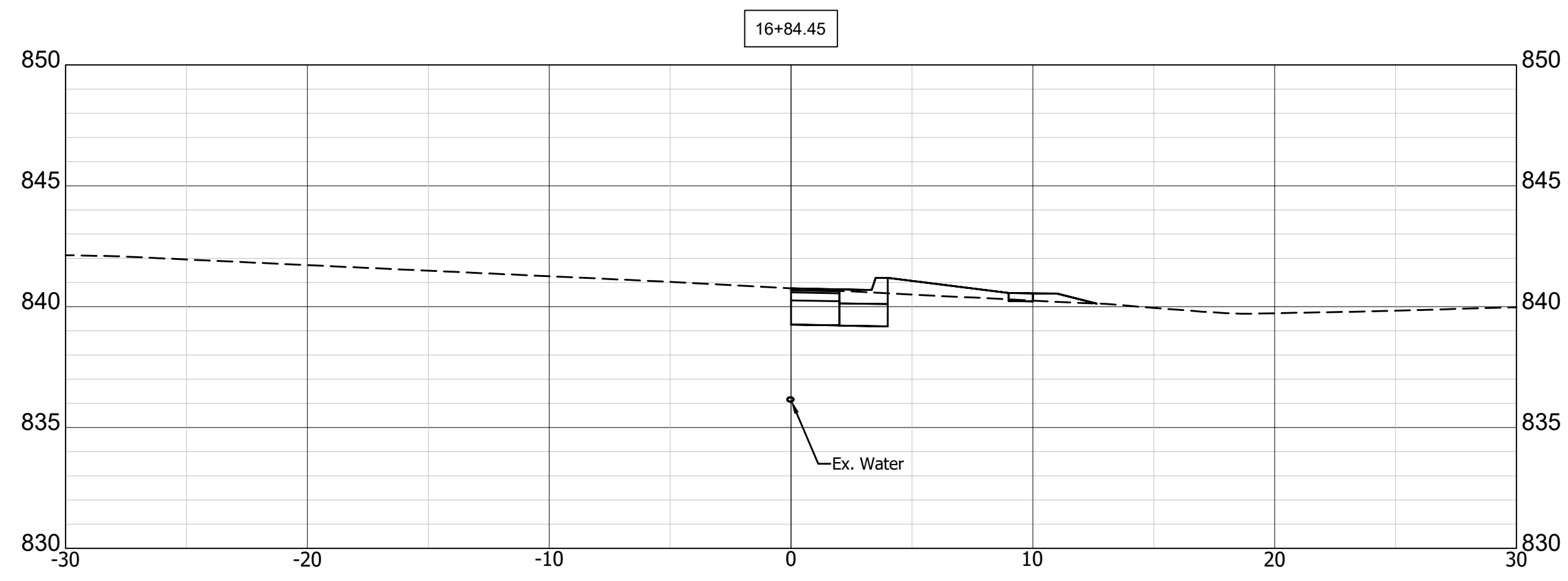
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	10/30/2018 DATE
DESIGNED: AJS	DRAWN: LAB	
CHECKED: NCK	CHECKED: NCK	

CITY OF BLOOMINGTON, INDIANA

CROSS SECTIONS

SCALE 1"=5'	BRIDGE FILE
VERT. SCALE 1"=5'	DESIGNATION
SURVEY BOOK	SHEETS 15 of 16
CONTRACT	PROJECT



p:\2016\160076 mitchell st. & walnut st. sidewalk design\Plans\Construction\Plans\Mitchell\Site\Mitch_CrossSections.dwg

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE 10/30/2018
 DESIGNED: AJS DRAWN: LAB
 CHECKED: NCK CHECKED: NCK

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