

LEGEND

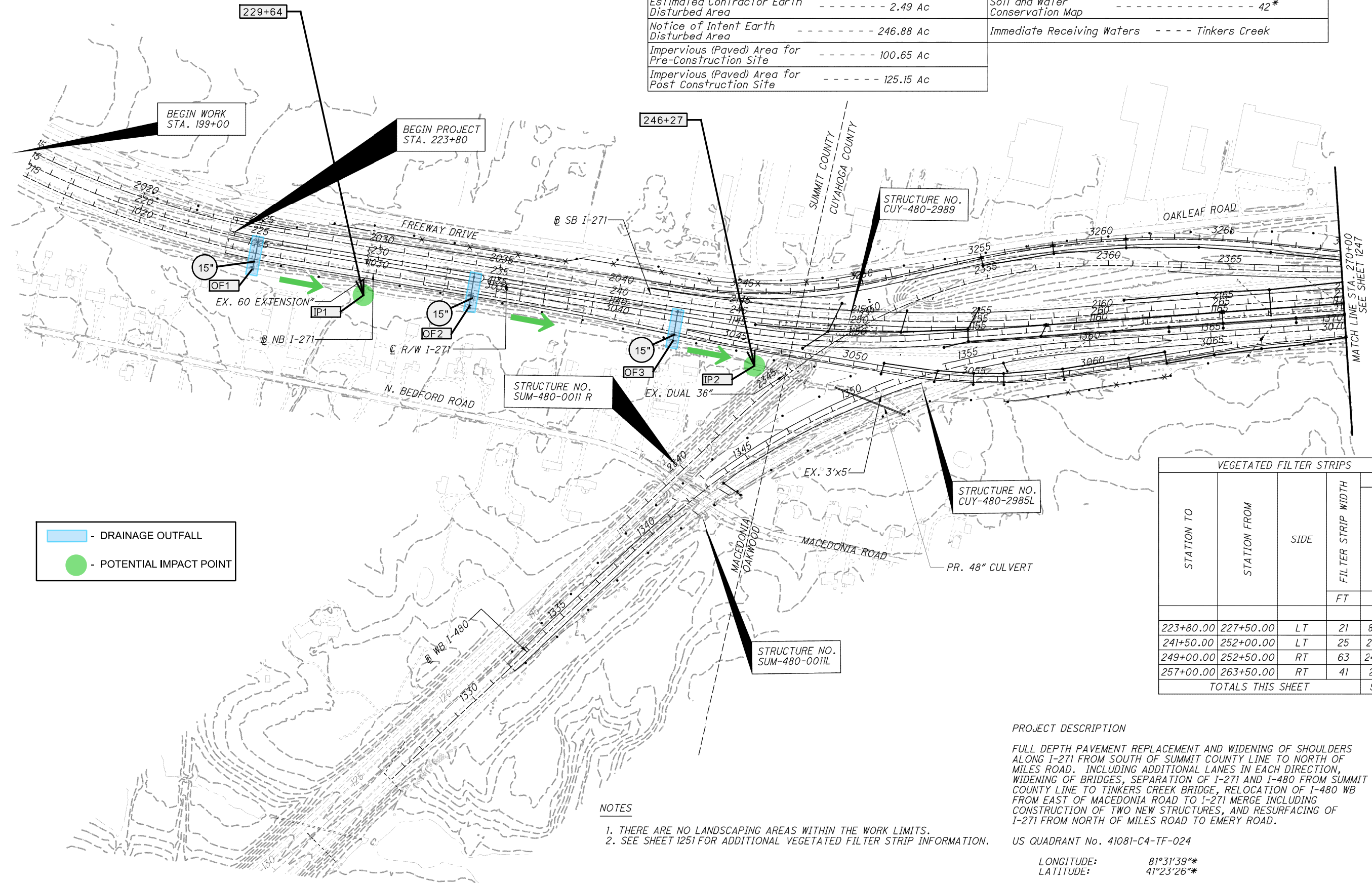
- STORM SEWER PIPE
- INLET
- CATCH BASIN
- MANHOLE

PROJECT DATA			
Total Area (Right-Of-Way)	----- 348.41 Ac	Runoff Coefficient for Pre-Construction Site	----- 0.69
Project Earth Disturbed Area	----- 244.39 Ac	Runoff Coefficient for Post Construction Site	----- 0.71
Estimated Contractor Earth Disturbed Area	----- 2.49 Ac	Soil and Water Conservation Map	----- 42*
Notice of Intent Earth Disturbed Area	----- 246.88 Ac	Immediate Receiving Waters	----- Tinkers Creek
Impervious (Paved) Area for Pre-Construction Site	----- 100.65 Ac		
Impervious (Paved) Area for Post Construction Site	----- 125.15 Ac		

N

HORIZONTAL SCALE IN FEET

CALCULATED COA CHECKED AK



- DRAINAGE OUTFALL
- POTENTIAL IMPACT POINT

VEGETATED FILTER STRIPS					
STATION TO	STATION FROM	SIDE	FILTER STRIP WIDTH	SLOPE EROSION PROTECTION	
			FT		SY
223+80.00	227+50.00	LT	21	863.33	
241+50.00	252+00.00	LT	25	2916.67	
249+00.00	252+50.00	RT	63	2450.00	
257+00.00	263+50.00	RT	41	2961.11	
TOTALS THIS SHEET					9191.11

**PROJECT DESCRIPTION**

FULL DEPTH PAVEMENT REPLACEMENT AND WIDENING OF SHOULDERS ALONG I-271 FROM SOUTH OF SUMMIT COUNTY LINE TO NORTH OF MILES ROAD. INCLUDING ADDITIONAL LANES IN EACH DIRECTION, WIDENING OF BRIDGES, SEPARATION OF I-271 AND I-480 FROM SUMMIT COUNTY LINE TO TINKERS CREEK BRIDGE, RELOCATION OF I-480 WB FROM EAST OF MACEDONIA ROAD TO I-271 MERGE INCLUDING CONSTRUCTION OF TWO NEW STRUCTURES, AND RESURFACING OF I-271 FROM NORTH OF MILES ROAD TO EMERY ROAD.

US QUADRANT No. 41081-C4-TF-024

- NOTES**
1. THERE ARE NO LANDSCAPING AREAS WITHIN THE WORK LIMITS.
  2. SEE SHEET 1251 FOR ADDITIONAL VEGETATED FILTER STRIP INFORMATION.

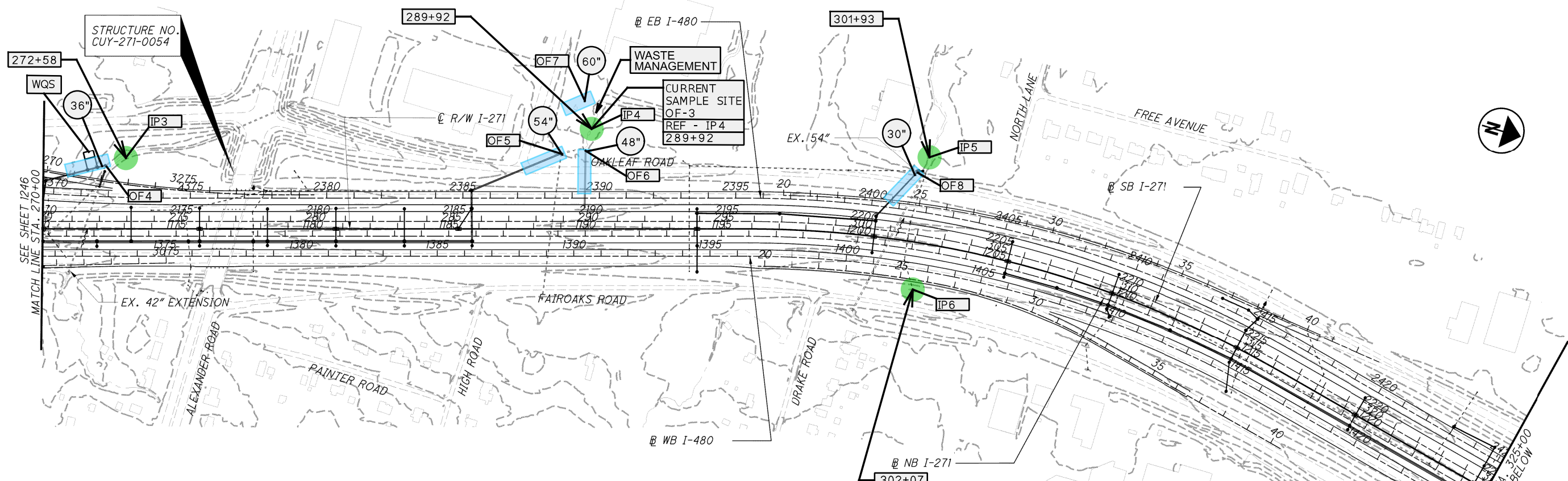
LONGITUDE: 81°31'39"\*  
 LATITUDE: 41°23'26"\*  
 \*LONGITUDE AND LATITUDE TO APPROX. CENTER OF PROJECT

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PROJECT SITE PLAN  
 BEGIN TO I-271 STA. 270+00

CUY / SUM-271-00.00 / 14.87  
 CUY / SUM-480-29.58 / 00.00  
 1246  
 2013

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- DRAINAGE OUTFALL  
 - POTENTIAL IMPACT POINT

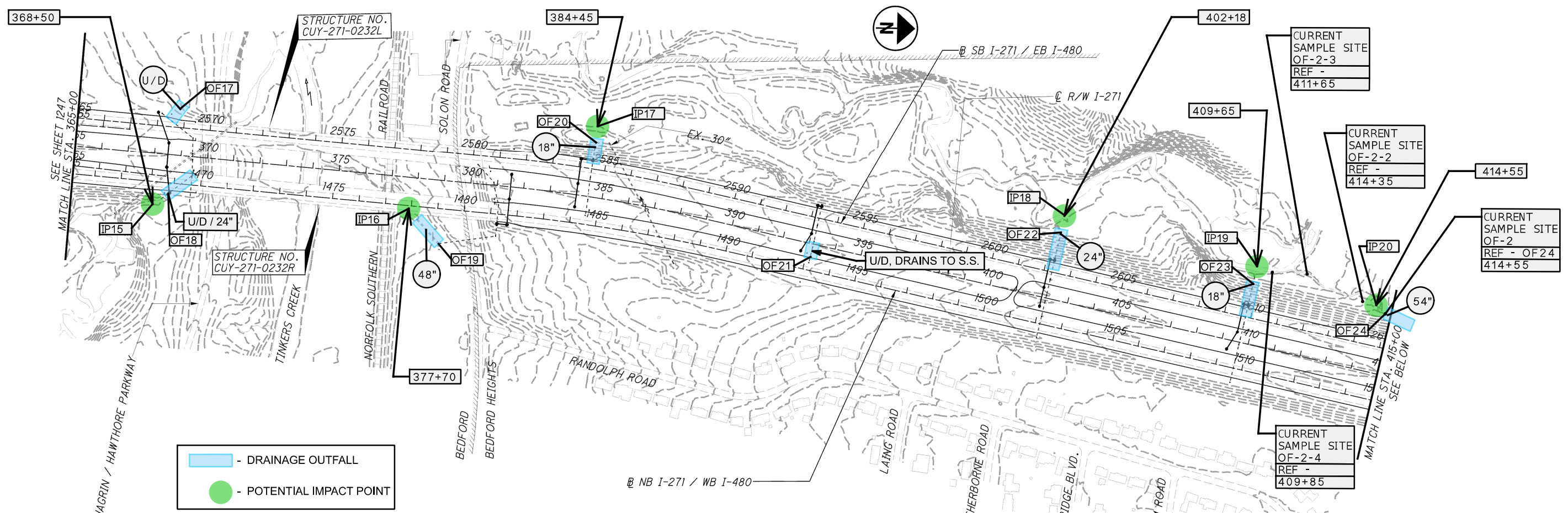
**NOTES**

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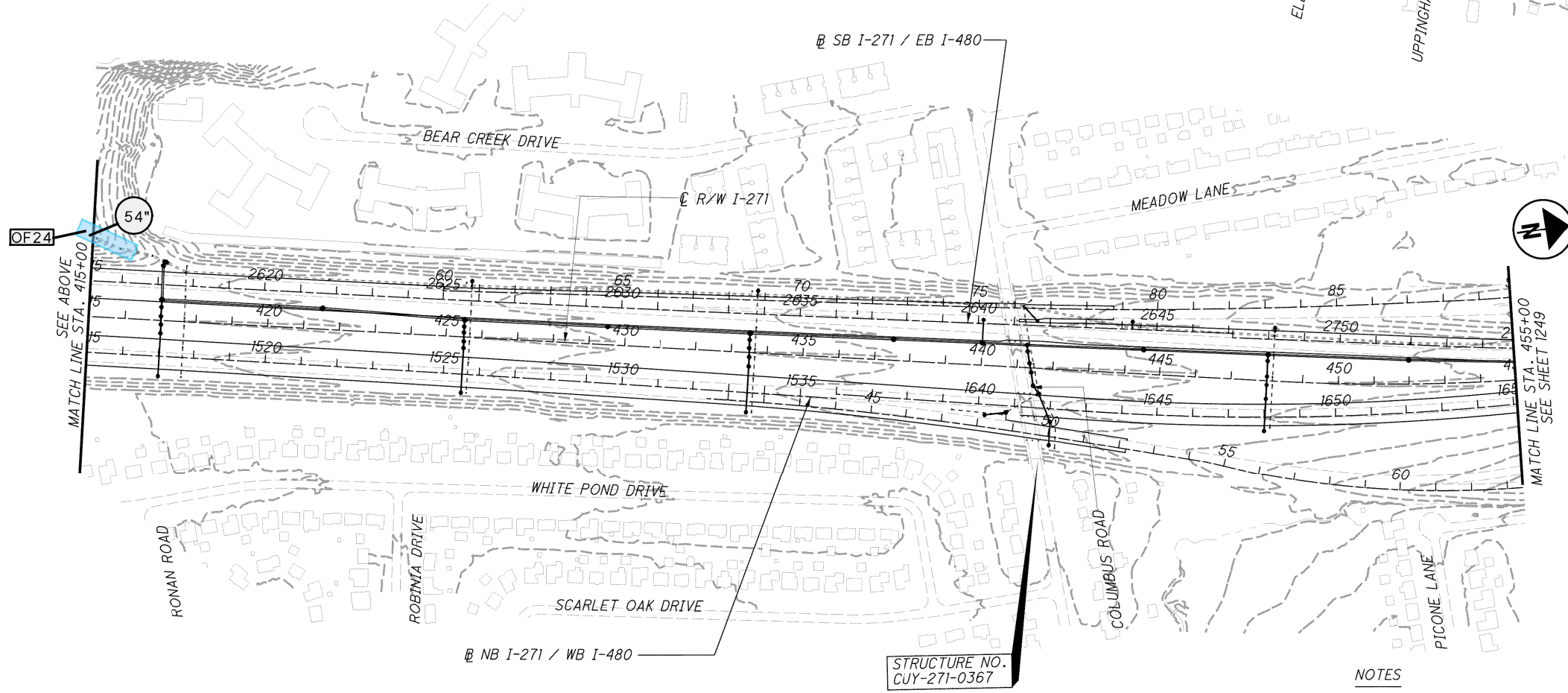
VEGETATED FILTER STRIPS				
STATION TO	STATION FROM	SIDE	FILTER STRIP WIDTH	670
				SLOPE EROSION PROTECTION
			FT	SY
279+00.00	295+00.00	LT	42	7466.67
293+50.00	318+00.00	RT	19	5172.22
295+00.00	314+50.00	LT	22	4766.67
321+00.00	327+00.00	LT	20	1333.33
328+00.00	331+00.00	LT	16	533.33
332+50.00	335+50.00	RT	17	566.67
332+50.00	349+50.00	LT	17	3211.11
338+00.00	341+00.00	RT	16	533.33
349+50.00	357+50.00	CL	22	1955.56
363+00.00	364+50.00	RT	80	1333.33
TOTALS THIS SHEET				26872.22

- LEGEND**
- STORM SEWER PIPE
  - INLET
  - CATCH BASIN
  - MANHOLE

MODEL: SHEET PAPER: 17x11 (in.) DATE: 11/20/2019 TIME: 2:02:11 PM USER: jgmovse  
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 ...\\drainage\sheets\80418\DE003.dgn (Sheet) 9/30/2014 6:35:56 AM dshomer



— - DRAINAGE OUTFALL  
● - POTENTIAL IMPACT POINT



VEGETATED FILTER STRIPS				
STATION TO	STATION FROM	SIDE	FILTER STRIP WIDTH	670
			FT	SY
391+50.00	394+50.00	RT	30	1000.00
428+00.00	432+00.00	RT	21	933.33
443+00.00	447+00.00	RT	17	755.56
452+00.00	459+50.00	LT	29	2416.67
TOTALS THIS SHEET				5105.56

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CALCULATED: COA  
 CHECKED: AK

**PROJECT SITE PLAN**  
**I-271 STA. 365+00 TO STA. 455+00**

CUY / SUM-271-00.00 / 14.87  
 CUY / SUM-480-29.58 / 00.00

1248  
 2013

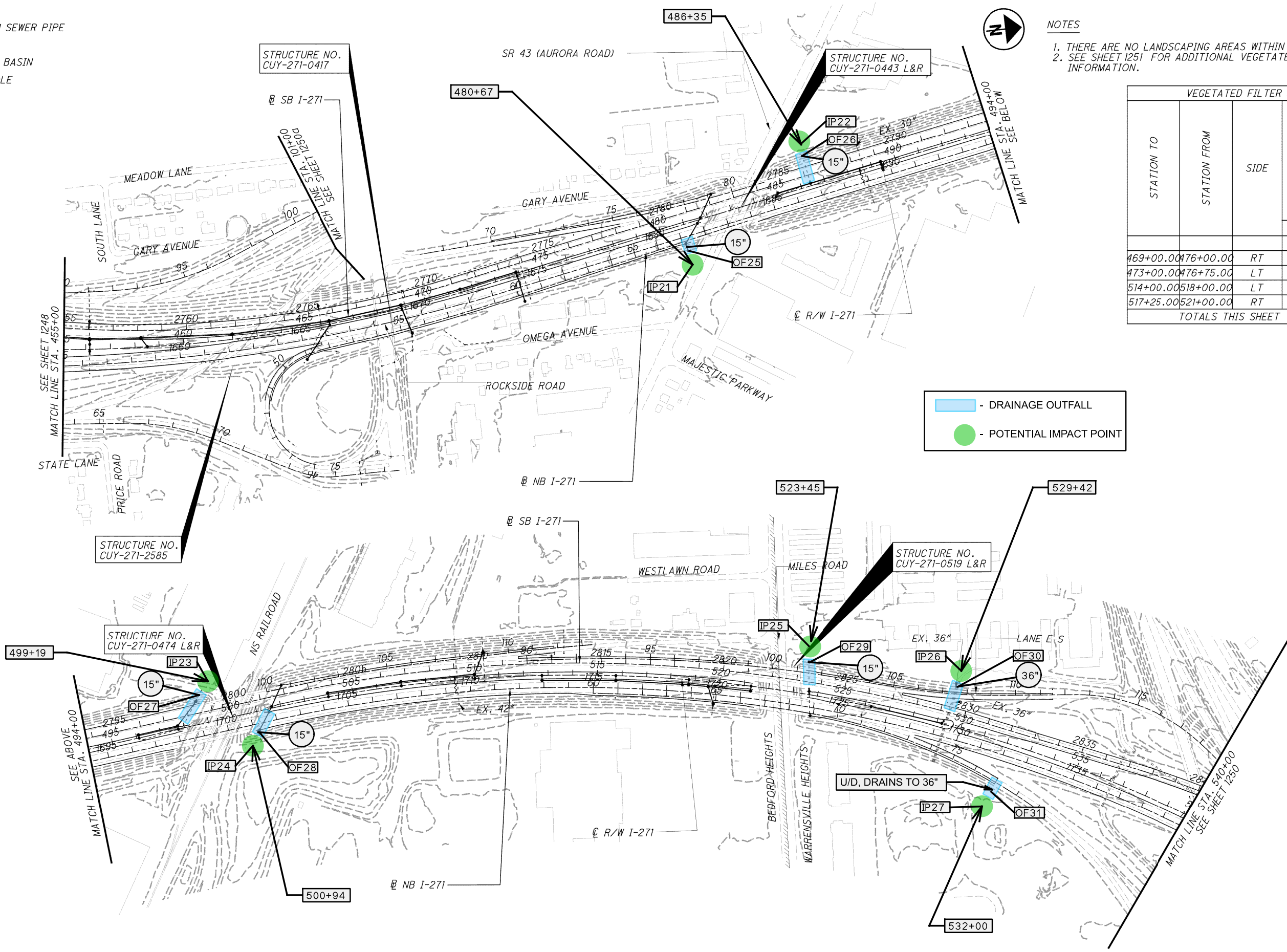
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VEGETATED FILTER STRIPS				
STATION TO	STATION FROM	SIDE	FILTER STRIP WIDTH	670
			FT	SY
469+00.00	476+00.00	RT	17	1322.22
473+00.00	476+75.00	LT	22	916.67
514+00.00	518+00.00	LT	37	1644.44
517+25.00	521+00.00	RT	15	625.00
TOTALS THIS SHEET				4508.33

- DRAINAGE OUTFALL
- POTENTIAL IMPACT POINT



PROJECT SITE PLAN  
 I-271 STA. 455+00 TO STA. 540+00  
 CUY / SUM-271-00.00 / 14.87  
 CUY / SUM-480-29.58 / 00.00  
 1249  
 2013

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