

SPOT uses AI to fetch critical structure data from site plans

Sanitary  
48Manhole  
Page 1 Structure 2

PR. SAN. MH. : 39-A  
RIM EL. : 40.50'  
INV. IN : 31.75'  
INV. OUT : 31.65'  
STA. : 3+50.56  
OFFSET: 0.00'

Structure Type: Sanitary  
Structure SubType: 48Manhole  
Structure ID: MH39-A  
Station: 3+50.56  
Status: Active  
Rim Elevation: 40.50  
Invert In: 31.75  
Invert Out: 31.65

StructureID	StructureType	StructureCode	Page	Station	Elevation_Top	Sump_Depth	Elevation_Pipe1	Elevation_Pipe2	Elevation_Pipe3	Elevation_Pipe4
1	MH39-A	Sanitary	48Manhole	0	3+50.56	40.5	31.65	31.75		
2	MH38-A	Sanitary	48Manhole	0	1+50.00	36.78	24.53	27.66		
3	MH35-A	Sanitary	48Manhole	0	12+66.14	32.69	23.2	23.3		
4	MH34-A	Sanitary	48Manhole	0	14+11.66	31.6	22.69	24.69	22.79	
5	MH33-A	Sanitary	48Manhole	0	15+51.07	30.56	19.27	22.3		
6	MH37-A	Sanitary	48Manhole	0	10+12.64	34.31	25.89	26		
7	MH36-A	Sanitary	48Manhole	0	11+29.65	35.2	23.68	23.78	25.3	

# Meet SPOT: Titan's Time-Saving Way to Create Quotes & Takeoffs from Site Plans

Introducing **SPOT**, our new software that helps precasters quickly fetch structures information from site plans. **SPOT** makes it easy to create quotes and takeoffs for sanitary and storm structures by automating the time-consuming tasks of extracting critical structure information such as the StructureID, Station, and all elevations required to quote or engineer the structure.

## How SPOT works:

1. Highlight the structure callouts on the plans (Plan views, profile views or tables).
2. Click the Fetch Structure Data button.
3. **SPOT** fetches the critical structure information using AI technology.
4. The extracted information is automatically displayed in a spreadsheet.

If you want to take it a step further, **SPOT** enables you to identify the exact location of the structure on the plans and link structures together, giving you all the angle information to do a **fully engineered takeoff** that can be used to quote structures or be imported into a takeoff program.

## What Precasters Say About SPOT

“Using SPOT has been such a fantastic experience! Using it on big projects shocks me every time with how fast I am able to generate drawings from simple highlights. I have been able to finish jobs in at least half the time it would take me to manually input the information!

I would like to thank TITAN for developing this software that I feel like every company should have. With each new version it only gets better thanks to the amazing customer support. They are always listening and implementing new tools that could help save even more time.”

**Javier Turrubiar**  
NC Pipe Precast Products

