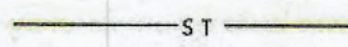
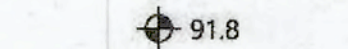
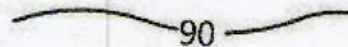
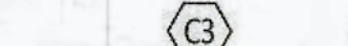


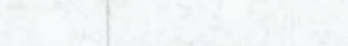



CSX RAILROAD

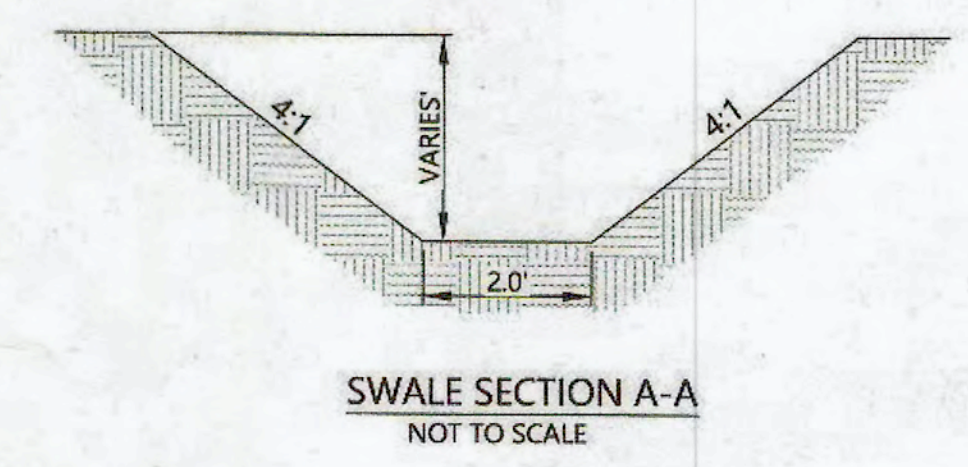
N.E. 11 TH STREET
(JOHNSON STREET)

N.E. SANCHEZ AVENUE
(40' WIDE)

PROPOSED FEATURES LEGEND

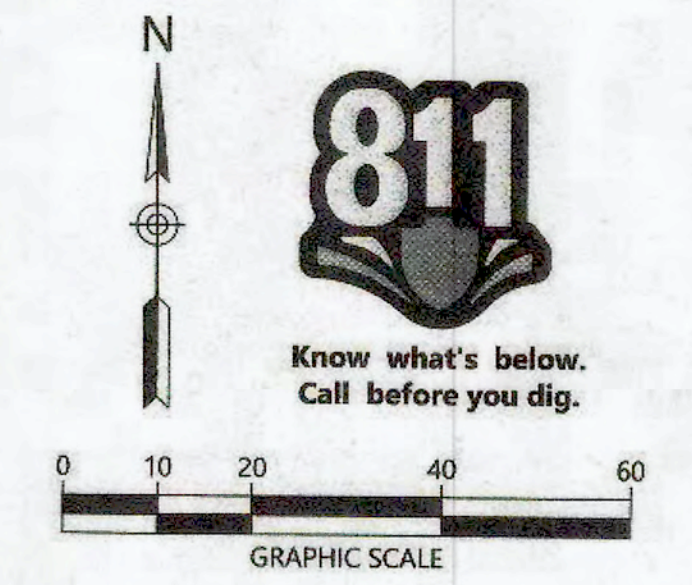
- STORM PIPE & INLET  S T
- SPOT ELEVATION  91.8
- PROPOSED CONTOUR  90
- DRAINAGE STRUCTURE  C3
- SILT FENCE  S F
- TREE PROTECTION  T P
- DRAINAGE ARROWS 
- BIO SWALE 

- NOTES:
- SEE SHEET C2.0 FOR GRADING AND DRAINAGE NOTES.
 - ALL ELEVATIONS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
 - CONTRACTOR TO SOD ALL DISTURBED AREAS WITH BAHIA SOD.
 - SPOT ELEVATIONS ON DRAINAGE SWALE TO BE ELEVATION OF FLAT BOTTOM.
 - ADJUST FIELD GRADES TO MINIMIZE IMPACTS TO EXISTING TREES.
 - ALL GRADING SHALL MATCH EXISTING GRADING INSIDE THE PROPERTY LINE.
 - CONTRACTOR TO MATCH EXISTING PARKING LOT GRADE TO CONCRETE SIDEWALK.



PIPE TABLE						
FROM CODE	FROM INV.	TO CODE	TO INV.	GRADE (%)	SIZE (INCHES)	LENGTH (L.F.)
A-2	70.30	A-1	69.50	0.51%	12"	156
A-3	70.90	A-2	70.50	0.98%	8"	41
A-4	70.80	A-3	70.50	0.96%	8"	31
A-5	71.13	A-4	70.50	1.01%	8"	62
A-6	70.86	A-2	70.40	1.00%	8"	46
A-7	71.40	A-6	71.15	1.05%	8"	24
A-8	71.15	A-6	70.95	1.03%	8"	19
A-9	71.56	A-8	71.15	1.00%	8"	41
A-10	71.55	A-8	71.15	0.99%	8"	40
B-2	69.85	B1	69.50	0.55%	12"	64
B-3	70.15	B-2	69.85	1.00%	8"	30
SWALE OFFFALL	71.98	EX-1	72.20	0.49%	15"	45

STRUCTURE TABLE		
CODE	DESCRIPTION	TOP GRATE
A-1	12" MES	70.25
A-2	YARD DRAIN	71.90
A-3	YARD DRAIN	75.50
A-4	YARD DRAIN	76.50
A-5	YARD DRAIN	77.50
A-6	YARD DRAIN	78.75
A-7	SKATE PARK DRAIN	73.50
A-8	YARD DRAIN	79.25
A-9	YARD DRAIN	79.25
A-10	SKATE PARK DRAIN	73.00
B-1	8 INCH CYLINDRICAL STRUCTURE	74.06
B-2	SKATE PARK DRAIN	73.95
B-3	YARD DRAIN	75.00
B1	12" MES	70.66
EX-1	36" CATCH BASIN	73.95
SWALE OFFFALL	36" CATCH BASIN	72.70



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Florida Firm Registration No. 6712
Landscape Firm Registration
No. LC26000574

CITY OF OCALA
828 NE 8TH AVENUE
OCALA, FL 34470
(352) 368-5517

CONSTRUCTION DOCUMENT
OCALA SKATE PARK
OCALA, MARION COUNTY, FLORIDA

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	07/24/2018	DEVELOPMENT PLAN	LH	BE	LH

PROJECT NUMBER
20140681

DRAWING NUMBER
C6.0

DRAWING NAME
GRADING & DRAINAGE PLAN

DRAWING PATH: C:\Projects\2018\20140681\Drawings\Construction\20140681_C6_0_GRA.dwg