

# CONSTRUCTION PLANS FOR ORANGE COUNTY PARKS & RECREATION JOURNEY CHURCH PARK PLAYGROUND INSTALLATION DISTRICT NUMBER 2 ORANGE COUNTY, FLORIDA

SOURCE OF BENCH MARK  
DATUM FOR THIS PROJECT

Orange County GIS  
473 Reser Ashley  
Elevation 112.69 and  
L 651 015  
Elevation 129.82  
Amec Foster Wheller  
Environmental &  
Infrastructure, Inc.

### STANDARDS AND SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR  
CONSTRUCTION AND MAINTENANCE ON THE STATE HIGHWAY SYSTEM  
(2017-18 EDITION).

AND

FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD  
SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2018 EDITION)  
AS AMENDED BY CONTRACT DOCUMENTS.

AND

FLORIDA BUILDING CODE, FIFTH EDITION (2014)



NOT TO SCALE S-T-R 24-21-28

### VICINITY MAP

1965 S Orange Blossom Trail,  
Apopka FL 32703

PROJECT LOCATION

### NOTES:

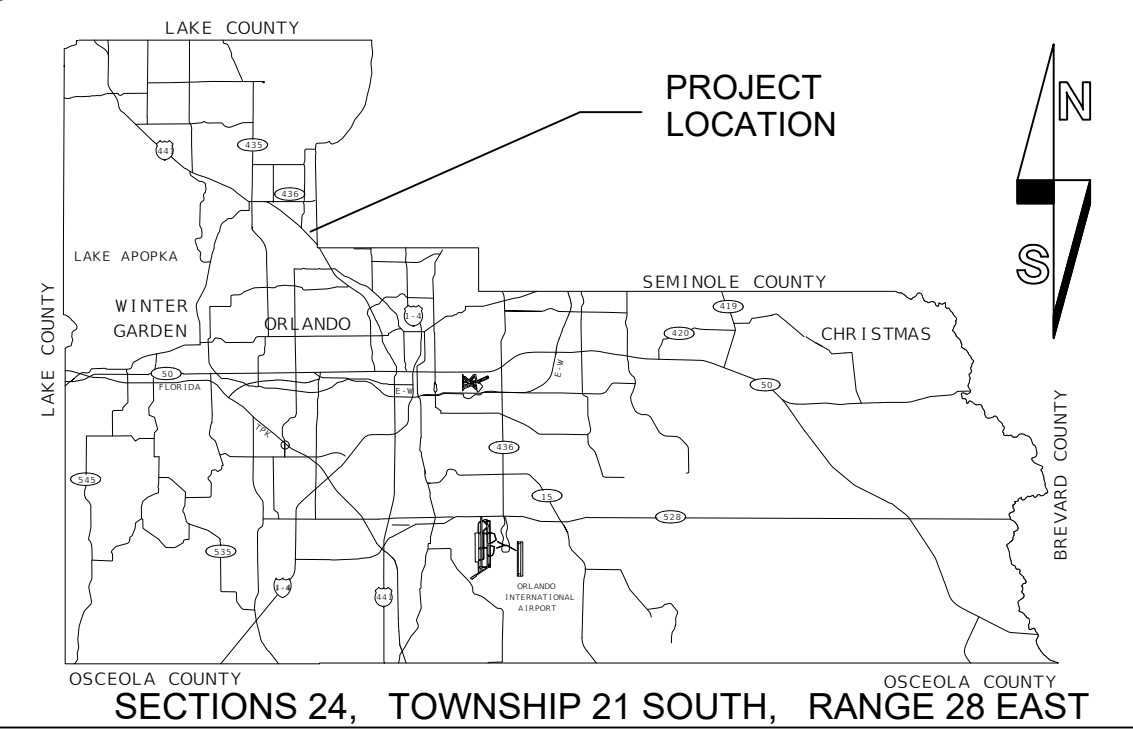
1. ATTENTION IS DIRECTED TO THE FACT THAT  
THESE PLANS MAY HAVE BEEN CHANGED IN SIZE BY  
REPRODUCTION. THIS MUST BE CONSIDERED WHEN  
OBTAINING SCALED DATA.

11" X 17" DRAWINGS ± HALF SIZE  
22" X 34" DRAWINGS ± TO SCALE

2. INFORMATION SHOWN WITHIN THESE PLANS ARE  
REFERENCED TO THE NORTH AMERICAN VERTICAL  
DATUM OF 1988 (NAVD88).

### UTILITIES ENCOUNTERED

WATER & SEWER: ORANGE COUNTY UTILITIES	407-254-9700
ORANGE COUNTY UTILITIES	855-742-6062
CITY OF APOPKA	-
SEMINOLE COUNTY	-
DUKE ENERGY	-
A T & T/ DISTRIBUTION	-
LAKE APOPKA NATURAL GAS DISTRICT	-
BRIGHT HOUSE NETWORKS	-
CENTURYLINK WINTERGARDEN	855-742-6062 (800-283-4237 for former Qwest areas)



LOCATION MAP

### INDEX OF SHEETS

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# 100% SUBMITTAL

DECEMBER, 2017

### NOTE

PLANS WERE PREPARED TO AVAILABLE INFORMATION TO ADEQUATELY ADDRESS CONDITIONS AS  
THEY EXISTED AT THE TIME OF PLANS PREPARATION. DEEDS, CONDITIONS AND OWNERSHIP OF  
PROPERTIES MAY HAVE CHANGED SINCE PROJECT DESIGN. THE COUNTY'S REPRESENTATIVE WILL  
ADDRESS CHANGES AND NEEDS WITH THE PROPERTY OWNER OR THEIR REPRESENTATIVES.  
CONTRACTOR SHALL WORK WITH THE COUNTY'S REPRESENTATIVE IN ADDRESSING AND MEETING  
NEEDS AND CONDITIONS THAT MAY HAVE CHANGED SINCE PLANS PREPARATION.

### CERTIFICATION TO PLANS

I HEREBY CERTIFY THAT THE DESIGN FOR THIS PROJECT AND THE ATTACHED CONSTRUCTION  
PLANS COMPLY WITH THE REQUIREMENTS OF SECTION 336.045 OF THE FLORIDA STATUTES AND  
ARE IN SUBSTANTIAL CONFORMANCE WITH THE STANDARDS CONTAINED IN THE EDITION OF THE  
"MANUAL FOR UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR  
STREETS AND HIGHWAYS" IN EFFECT ON THIS DATE AS ADOPTED BY THE FLORIDA DEPARTMENT  
OF TRANSPORTATION PURSUANT TO SUBSECTION 336.045 (1) OF THE FLORIDA STATUTES.

DATE: \_\_\_\_\_ ENGINEER: \_\_\_\_\_ REG. NO. 49935

JEFFREY J. EARHART

### BOARD OF COUNTY COMMISSIONERS

TERESA JACOBS	COUNTY MAYOR
BETSY VANDERLEY	DISTRICT 1
BRYAN NELSON	DISTRICT 2
PETE CLARKE	DISTRICT 3
JENNIFER THOMPSON	DISTRICT 4
EMILY BONILLA	DISTRICT 5
VICTORIA P. SIPLIN	DISTRICT 6



ARCHITECTURAL DESIGN  
COLLABORATIVE  
945 NORTH PENNSYLVANIA AVE.  
WINTER PARK, FL 32789  
(407) 629-1188



CIVIL ENGINEER  
2215 WEMBLEY PLACE,  
OVIEDO, FL 32765  
(813) 361-2644  
CONTACT: JEFF EARHART

REVISIONS	DATE	BY

DESIGNED BY: JJE DATE: 10/12/2017  
DRAWN BY: MR DATE: 10/12/2017  
CHECKED BY: JJE DATE: 10/12/2017

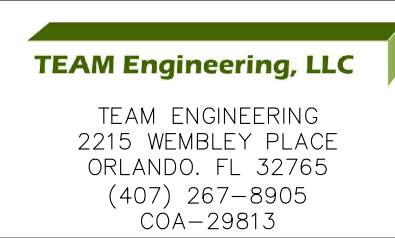
PROJECT NO: 170109 JOURNEY CHURCH PARK

SHEET C.1  
OF 13

1. ALL ELEVATIONS SHOWN IN THESE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH AND CONFORM TO THE MOST STRINGENT REQUIREMENTS OF THE PROJECT SPECIFICATIONS, THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND SUPPLEMENTS THERETO, AND ORANGE COUNTY ROAD CONSTRUCTION SPECIFICATIONS.
3. SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FOR USE IN ESTABLISHING TOPOGRAPHIC FEATURES FOR THE PROJECT. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND IS NOT TO BE CONSTRUED AS PART OF THE PLAN GOVERNING CONSTRUCTION OF THE PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INQUIRE OF THE OWNER IF ADDITIONAL INFORMATION IS AVAILABLE, TO MAKE ARRANGEMENTS TO REVIEW SAME PRIOR TO BIDDING, AND TO MAKE HIS OWN DETERMINATION AS TO ALL SUBSURFACE CONDITIONS.
5. THE DISPOSAL OF EXCESS EARTHWORK MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. APPROVAL(S) OF THE DISPOSAL SITES SHALL BE OBTAINED FROM ORANGE COUNTY PRIOR TO DISPOSAL. ALL EXCESS MATERIALS ARE THE PROPERTY AND RESPONSIBILITY OF THE CONTRACTOR.
6. ALL EXISTING TREES WITHIN THE FOOTPRINT OF THE CONSTRUCTION LIMITS ARE TO BE REMOVED AS CLEARING AND GRUBBING UNLESS OTHERWISE DIRECTED.
7. SOD ALL DISTURBED AREAS UNLESS OTHERWISE SHOWN ON THE PLANS. SOD SHALL MATCH EXISTING TYPE SOD UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
9. PEGGED SOD TO BE PLACED ON ALL SLOPES 1:2 OR STEEPER.
10. SAWCUT CONCRETE DRIVEWAYS AS REQUIRED FOR CONSTRUCTION.
11. ALL PAVEMENT OFFSETS SHOWN ARE TO PROPOSED CENTERLINE OF CONSTRUCTION; ALL RADIUS AND DIMENSIONS ARE TO PROPOSED EDGE OF PAVEMENT.
12. FOR STABILIZATION AT TURNOUTS AND DRIVEWAYS CONNECTIONS SEE STANDARD INDEX No. 515 AND TYPICAL SECTIONS FOR DEPTH AND LBR.
13. DRIVEWAY LOCATIONS AND WIDTHS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY AS DIRECTED BY THE ENGINEER.
14. THE CONTRACTOR SHALL PERFORM HIS WORK IN ACCORDANCE WITH REQUIREMENTS OF THE VARIOUS PERMITS INCLUDED IN THE BID SPECIFICATIONS. PAYMENT IS INCLUDED IN THE BID PRICE FOR SECTION 104: "PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION", EXCLUDING ITEMS SPECIFIED ELSEWHERE. ENVIRONMENTAL CONTROLS SHALL BE USED AT LOCATIONS DESIGNATED IN THE STORMWATER POLLUTION PREVENTION PLAN AND/OR DESIGNATED BY THE ENGINEER.
15. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS BASED ON AVAILABLE RECORDS AND SURVEYS BUT IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR SHALL MAKE HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THE UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO AND IS RESPONSIBLE FOR COORDINATING UTILITY RELOCATION WITH PROJECT CONSTRUCTION. PRIOR TO ORDERING DRAINAGE STRUCTURES, THE CONTRACTOR SHALL DETERMINE IF DRAINAGE/UTILITY CONFLICTS EXIST. INFORMATION ON CONFLICTS IS TO BE SUBMITTED TO THE ENGINEER AS SOON AS POSSIBLE AFTER DISCOVERY FOR RESOLUTION. SUNSHINE STATE ONE CALL MUST BE NOTIFIED FOR LOCATES AT 1-800-432-4770.
16. UTILITIES ARE TO BE ADJUSTED BY THE CONTRACTOR OR AS DIRECTED BY THE ENGINEER.
17. THE CONTRACTOR SHALL NOTIFY ALL GAS UTILITY COMPANIES A MINIMUM OF TWO WORKING DAYS PRIOR TO EXCAVATION AS REQUIRED BY CHAPTER 77-153 OF THE FLORIDA STATUTES.
18. ALL DRAINAGE PIPES SHALL BE STEEL REINFORCED CONCRETE PIPES, CLASS III, UNLESS OTHERWISE NOTED.
19. INLET ELEVATIONS SHOWN IN THE PLANS REFER TO THE EDGE OF PAVEMENT AT THE CENTER OF CURB INLETS AND THE TOP OF THE GRATE FOR DITCH BOTTOM INLETS.
20. ALL EXCAVATIONS SHALL BE REQUIRED TO CONFORM TO THE PROVISIONS OF PART IV OF CHAPTER 553.60, F.S., ALSO KNOWN AS THE "TRENCH SAFETY ACT", TO PROTECT EXISTING PAVEMENT, STRUCTURES, FOUNDATIONS, AND CONSTRUCTION PERSONNEL DURING CONSTRUCTION OF THE PROJECT.
22. ALL MANHOLE COVERS SHALL INCLUDE THE ORANGE COUNTY LOGO AND BE IDENTIFIED AS "ORANGE COUNTY SANITARY", "ORANGE COUNTY STORM", OR "ORANGE COUNTY WATER", AS APPROPRIATE. (SEE DETAILS BELOW)
23. ALL INLET/MANHOLE - PIPE JOINTS SHALL BE FILLED WITH NON-SHRINK GROUT, COVERED WITH AN ASPHALTIC MASTIC COATING, AND WRAPPED WITH A FILTER FABRIC MATERIAL PER SECTION 13.03.03 OF THE ORANGE COUNTY ROAD CONSTRUCTION SPECIFICATIONS.
24. ALL CURB INLETS, DITCH BOTTOM INLETS, AND MANHOLES SHALL HAVE TRAFFIC BEARING FRAMES AND COVERS OR GRATES MEETING HS-20 LOADING REQUIREMENTS.
25. ALL EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN, UNLESS OTHERWISE SHOWN IN THE PLANS OR DIRECTED BY THE ENGINEER.
26. DESIGN CHANGES OF PIPE INVERTS NOT EXCEEDING PLUS OR MINUS ONE FOOT WILL NOT BE CONSIDERED AS A BASIS /FOR ADDITIONAL COMPENSATION FOR THE PERTINENT PIPE BID ITEM OR FOR MODIFICATION OF PRECAST STRUCTURES.

27. ALL (P.R.M.'s) IRONS AND MONUMENTS SHOWN ON PLANS, OR FOUND, SHALL BE PRESERVED. THOSE SHOWN IN PROPOSED PAVEMENT SHALL BE PROTECTED WITH CAST IRON VALVE BOX.
28. ANY U.S.C. AND G.S. MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF IN DANGER OF DAMAGE, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, ORANGE COUNTY SURVEY SECTION 407-836-7940 AND BOTH SHALL NOTIFY: DAVID NEWCOMER, NOAA AND RANDY WEGNER, NOAA, C/O FLDEP, BUREAU OF SURVEY AND MAPPING, MS 105, 3900 COMMONWEALTH BOULEVARD, TALLAHASSEE, FL 32399-3000, TELEPHONE: (850) 245-2606, FAX: (850) 245-2645.
29. PUBLIC LAND CORNERS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED OR DISTURBED, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE COUNTY SURVEYOR, WITHOUT DELAY, BY TELEPHONE 407-836-7940. THE CONTRACTOR SHALL PROVIDE WRITTEN FOLLOW UP CONFIRMATION WITHIN 48 HOURS OF TELEPHONE NOTIFICATION.
30. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO ORANGE COUNTY CAPITAL PROJECTS DIVISION A SET OF FIELD NOTES VERIFYING THE BENCHMARK ELEVATIONS AND THE REFERENCE POINT TIES SHOWN ON THE TITLE SHEET AND PLAN AND PROFILE SHEETS, AND/OR A SET OF FIELD NOTES FOR ALL ADDITIONAL BENCHMARK AND REFERENCE POINT TIES PROPOSED TO BE USED IN CONSTRUCTING THE PROJECT WITH THEIR LOCATION, DESCRIPTION AND ELEVATION, BASED ON ORANGE COUNTY DATUM. ALL SUBMITTALS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA.
31. TO MEET ADA REQUIREMENTS, ALL SIDEWALK CONSTRUCTION SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, STATE FDOT INDEX 304, INDEX 310, AND INDEX 600.
32. THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
33. CONTRACTOR IS TO MAINTAIN UNINTERRUPTED ACCESS TO ALL DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND IS TO NOTIFY PROPERTY OWNERS FIVE DAYS PRIOR TO STARTING CONSTRUCTION.
34. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL CALL SUNSHINE ONE TWO BUSINESS DAYS IN ADVANCE OF PERFORMING ANY UTILITY ADJUSTMENTS OR RELOCATIONS. SUNSHINE ONE PHONE NUMBER 1-(800)-432-4770.
35. CONTRACTOR TO VIDEOTAPE AND PHOTOGRAPH THE LIMITS OF CONSTRUCTION PRIOR CONSTRUCTION AND GIVE A COPY TO THE COUNTY. COST TO BE INCLUDED IN THE PRICE BID FOR ITEM NO. 101-1, MOBILIZATION.
36. THE RUNNING SLOPE OF WALKING SURFACES ON AN ACCESSIBLE ROUTE SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48. FBC ACCESSIBILITY 403.3. THE CONTRACTOR SHALL REVISE ELEVATION AND SIDE LOCATIONS TO MEET THIS REQUIREMENT AS NEEDED.
37. MOT - FOR WORK NEXT TO ORANOLE WAY USE FDOT INDEX 602. ANY CLOSURE OF THE CHURCH DRIVEWAY SHALL BE COORDINATED WITH THE CHURCH AND ORANGE COUNTY. THE DRIVEWAY SHALL BE OPEN ON WEDNESDAYS AND SUNDAYS.
38. CONTRACTOR TO PROTECT EXISTING TREES WITHIN PROJECT LIMITS PER ORANGE COUNTY STANDARDS
39. ANY QUANTITIES SHOWN ARE FOR INFORMATION USE ONLY. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES.

NO.	DATE	REVISION
1	12/20/2017	100%



JEFFREY EARHART, PE, ENGINEER OF RECORD FLORIDA REG. PROF. ENGINEER No.: 49935



JOURNEY CHURCH  
NEIGHBOURHOOD PARK  
IMPROVEMENTS  
Oranole Way, Apopka Fl

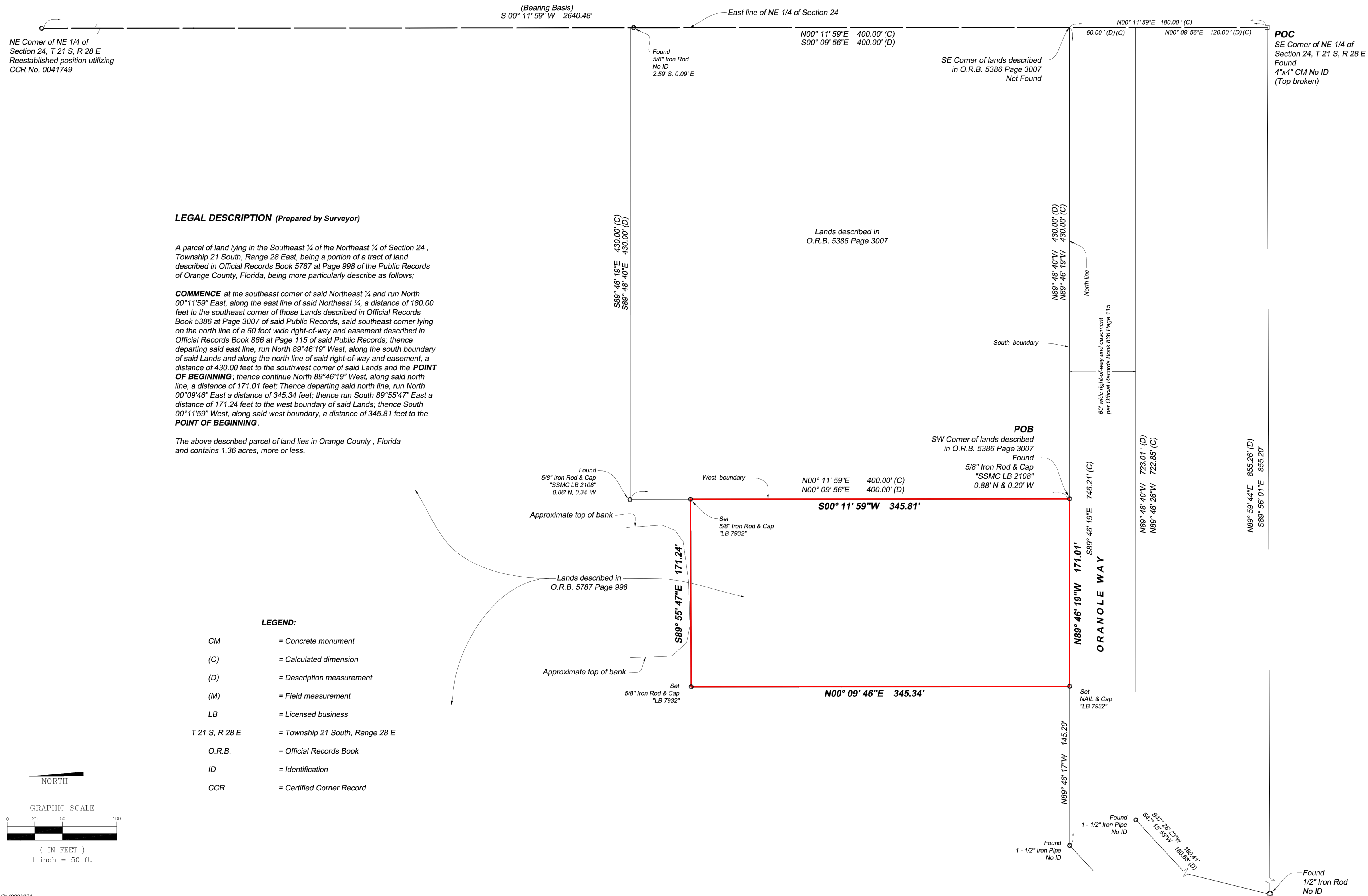
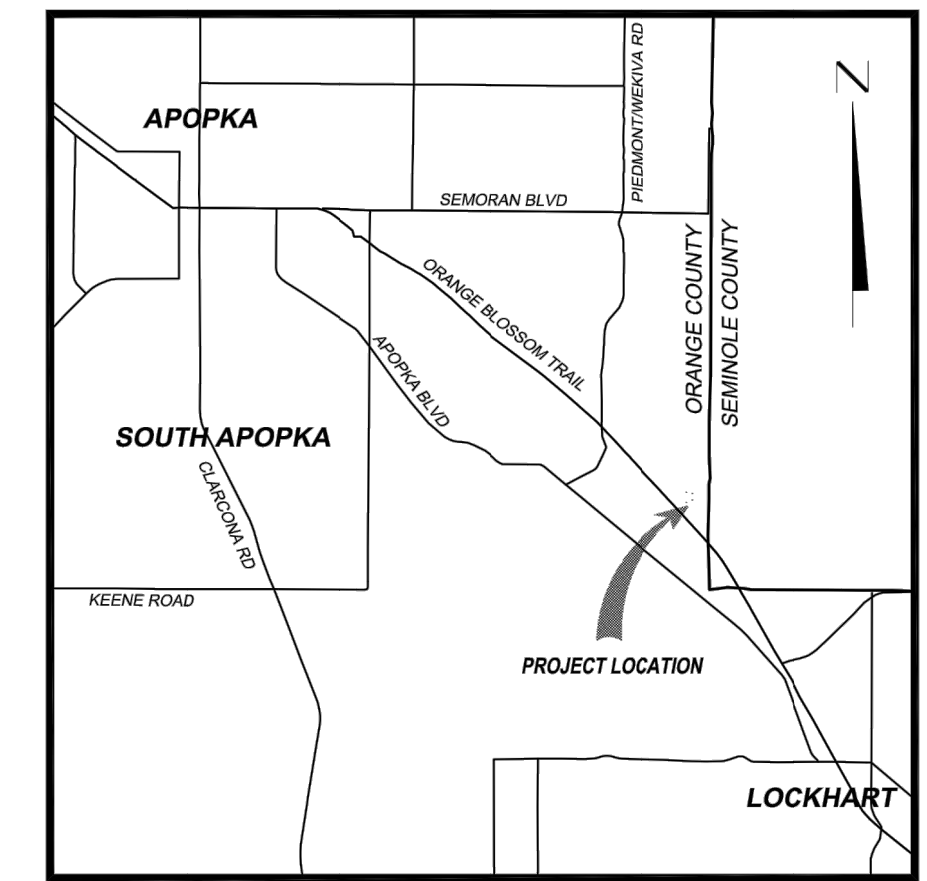
GENERAL NOTES

S:\ACTIVE PROJECT FILES\170109 ORANGE COUNTY JOURNEY CHURCH PARK\CADD\DWG\LA\OUT\170109-SURVEY PLANS.DWG

# Map of Boundary & Topographic Survey of Journey Church Neighborhood Park

Located in  
Section 24, Township 21 South, Range 28 East  
Orange County, Florida

LOCATION MAP  
(Not to Scale)



### LEGAL DESCRIPTION (Prepared by Surveyor)

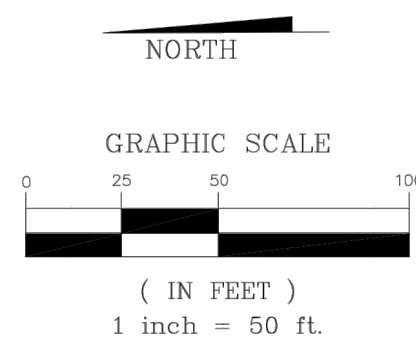
A parcel of land lying in the Southeast 1/4 of the Northeast 1/4 of Section 24, Township 21 South, Range 28 East, being a portion of a tract of land described in Official Records Book 5787 at Page 998 of the Public Records of Orange County, Florida, being more particularly describe as follows:

**COMMENCE** at the southeast corner of said Northeast 1/4 and run North 00°11'59" East, along the east line of said Northeast 1/4, a distance of 180.00 feet to the southeast corner of those Lands described in Official Records Book 5386 at Page 3007 of said Public Records, said southeast corner lying on the north line of a 60 foot wide right-of-way and easement described in Official Records Book 866 at Page 115 of said Public Records; thence departing said east line, run North 89°46'19" West, along the south boundary of said Lands and along the north line of said right-of-way and easement, a distance of 430.00 feet to the southwest corner of said Lands and the **POINT OF BEGINNING**; thence continue North 89°46'19" West, along said north line, a distance of 171.01 feet; Thence departing said north line, run North 00°09'46" East a distance of 345.34 feet; thence run South 89°55'47" East a distance of 171.24 feet to the west boundary of said Lands; thence South 00°11'59" West, along said west boundary, a distance of 345.81 feet to the **POINT OF BEGINNING**.

The above described parcel of land lies in Orange County, Florida and contains 1.36 acres, more or less.

### LEGEND:

- CM = Concrete monument
- (C) = Calculated dimension
- (D) = Description measurement
- (M) = Field measurement
- LB = Licensed business
- T 21 S, R 28 E = Township 21 South, Range 28 E
- O.R.B. = Official Records Book
- ID = Identification
- CCR = Certified Corner Record



### Surveyors Notes

- This Boundary and Topographic Survey is not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper.
- The horizontal and vertical datums utilized for this Boundary and Topographic Survey are relative to, respectively, the North American Datum of 1983/ Realization of 2011 (NAD83/11) and the North American Vertical Datum of 1988 (NAVD88). Bearings and distances shown hereon are expressed in the Florida State Plane Coordinate System, East Zone (0901) in US Survey Feet and elevations are expressed in feet. The basis of bearings is the east line of the Northeast 1/4 of Section 24, Township 21 South, Range 28 East as being North 00° 11' 59" East, as shown hereon.
- Elevations are based on the following Orange County Engineering Department Benchmarks
  - (1) GIS 473 RESET ASHLEY Elevation: 112.69'
  - (2) L 651 015 Elevation 129.82'
- The location and mapping of subsurface improvements and utilities was not a part of this survey. The location of any utilities shown hereon are approximate based on ground markings by the respective utility companies. There may be underground improvements and utilities in the vicinity of the lands surveyed. Actual location, size or depth of utility should be verified with the respective utility owner prior to excavation or construction.
- This survey does not address the identification or location of jurisdictional wetlands or sovereign lands that may or may not lie within or adjacent to the project area.
- For purposes of clarity all spot elevations and other topographic data may not be depicted hereon. This data is available in electronic format in AMEC FW file 6374160895 - OCP&R Journey Church Survey.dwg and has been furnished to the client.
- Lands making up the project area were not abstracted by this firm for matters of record, such as easements, rights-of-way, ownership or other matters of record.
- The legal description shown hereon was prepared by the surveyor at the request of the client.
- Certified to and for the exclusive use of Orange County Parks and Recreation Division.

ROBERT M. JONES  
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER  
LICENSE No. LS 4201

P.O. No. C14802A024	
DRAWN BY: A.D.W.	CHKD BY: R.M.J.
DATE: 01/11/2016	DATE: 01/16/2016
JOB No. 8374-16-0895	SCALE: 1"=50'
Drawing Name: 6374160895 - OCP&R Journey Church Survey.dwg	SHT. 1 OF 2
Last day in Field: 01/11/2016	
FIELD BOOK: 1276 (Pgs 62-72)	



PREPARED FOR:  
**ORANGE COUNTY  
PARKS & RECREATION DIVISION**  
4801 WEST COLONIAL DRIVE  
ORLANDO, FL. 32808

**JOURNEY CHURCH NEIGHBORHOOD PARK**  
in Section 24, Township 21 South, Range 28 East  
Orange County, Florida

## BOUNDARY SURVEY

PREPARED BY:  
**AmeC Foster Wheeler Environment & Infrastructure, Inc.**  
75 East Amelia Street, Suite 200  
Orlando, FL 32801 USA  
Phone: (407) 522-7570  
Fax: (407) 522-7576  
Certificate of Authorization Number LB-0007832

SCALE: AS NOTED  
DRAWING NO.:  
SHEET: 1 OF 2

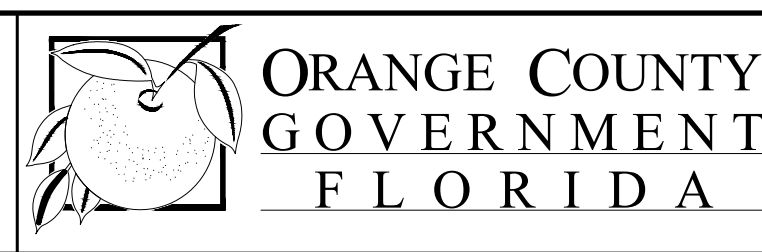
PLOT DATE: 2017-12-20

NO.	DATE	REVISION
1	12/20/2017	100%



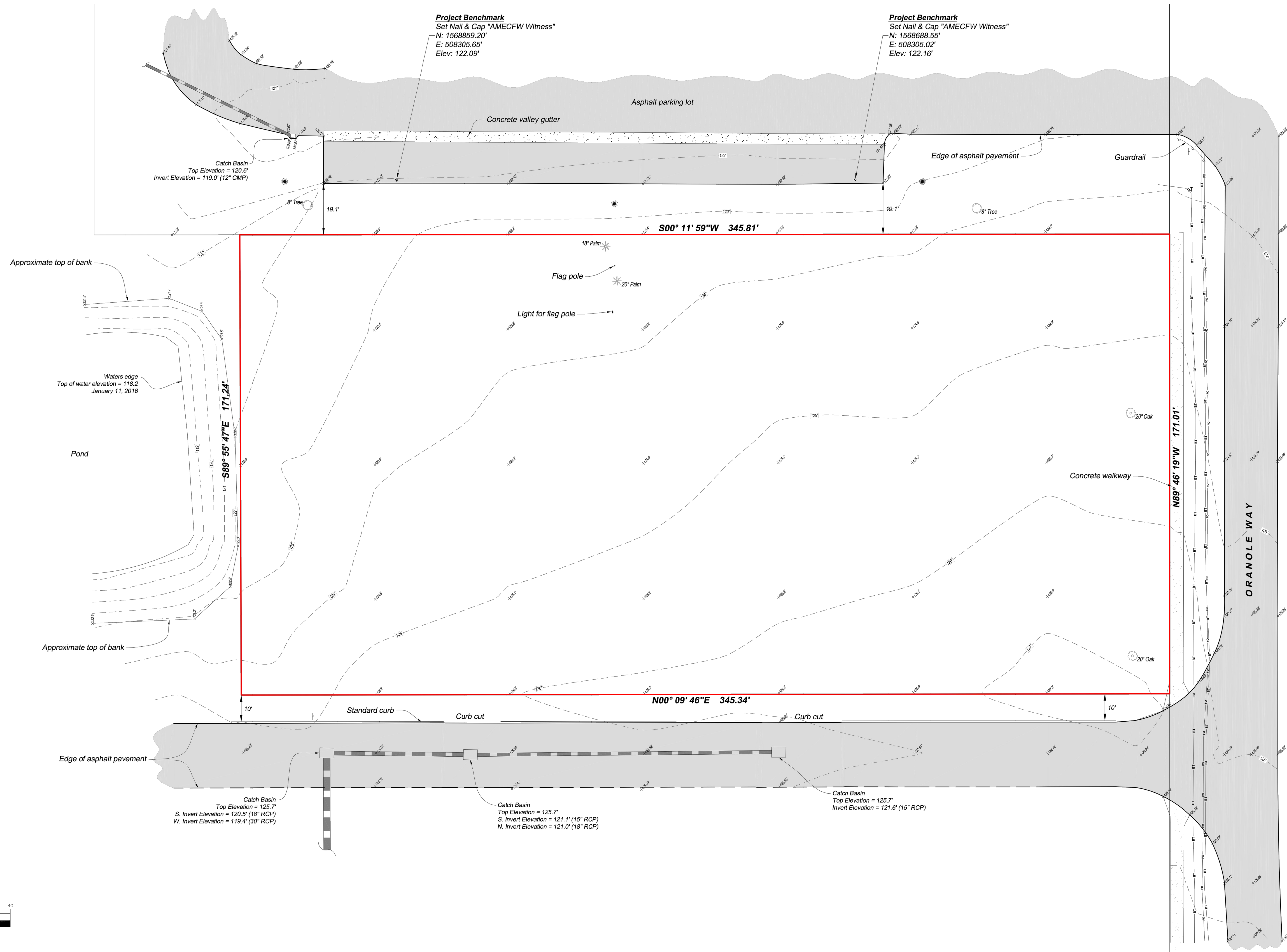
**TEAM Engineering, LLC**  
ARCHITECTURAL DESIGN  
2215 WEMBLEY PLACE  
ORLANDO, FL 32765  
(407) 267-8905  
COA-29813

JEFFREY EARHART, PE, ENGINEER OF RECORD FLORIDA REG.  
PROF. ENGINEER No.: 49935



**JOURNEY CHURCH  
NEIGHBOURHOOD PARK  
IMPROVEMENTS**  
Oranole Way, Apopka FL

**SURVEY**  
SHEET NUMBER  
**SV.01**  
OF 13 SHEETS



DRAWN BY: A.D.W.	CHKD. BY: R.M.J.	REV	DATE	DESCRIPTION
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Drawing Name: 6374-16-0895 - OCPR Journey Church Survey.dwg				
Last day in field: 01/11/2016				
FIELD BOOK: 1276 (Pgs 62-72)				

PREPARED FOR:  
**ORANGE COUNTY**  
 PARKS & RECREATION DIVISION  
 4801 WEST COLONIAL DRIVE  
 ORLANDO, FL 32808

JOURNEY CHURCH NEIGHBORHOOD PARK  
 in Section 24, Township 21 South, Range 28 East  
 Orange County, Florida

**TOPOGRAPHIC SURVEY**

PREPARED BY:  
**Amec Foster Wheeler Environment & Infrastructure, Inc.**  
 75 East Amelia Street, Suite 200  
 Orlando, FL 32801 USA  
 Phone: (407) 522-7570  
 Fax: (407) 522-7576  
 Certificate of Authorization Number LB-0007932

SCALE: AS NOTED
DRAWING NO. :
SHEET: 2 OF 2

NO.	DATE	REVISION
1	12/20/2017	100%

**ADC**  
 ARCHITECTURAL DESIGN  
 COLLABORATIVE  
 945 N. PENNSYLVANIA AVENUE  
 WINTER PARK, FLORIDA 32789  
 (407) 426-1188

**TEAM Engineering, LLC**  
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 2215 WEMBLEY PLACE  
 ORLANDO, FL 32765  
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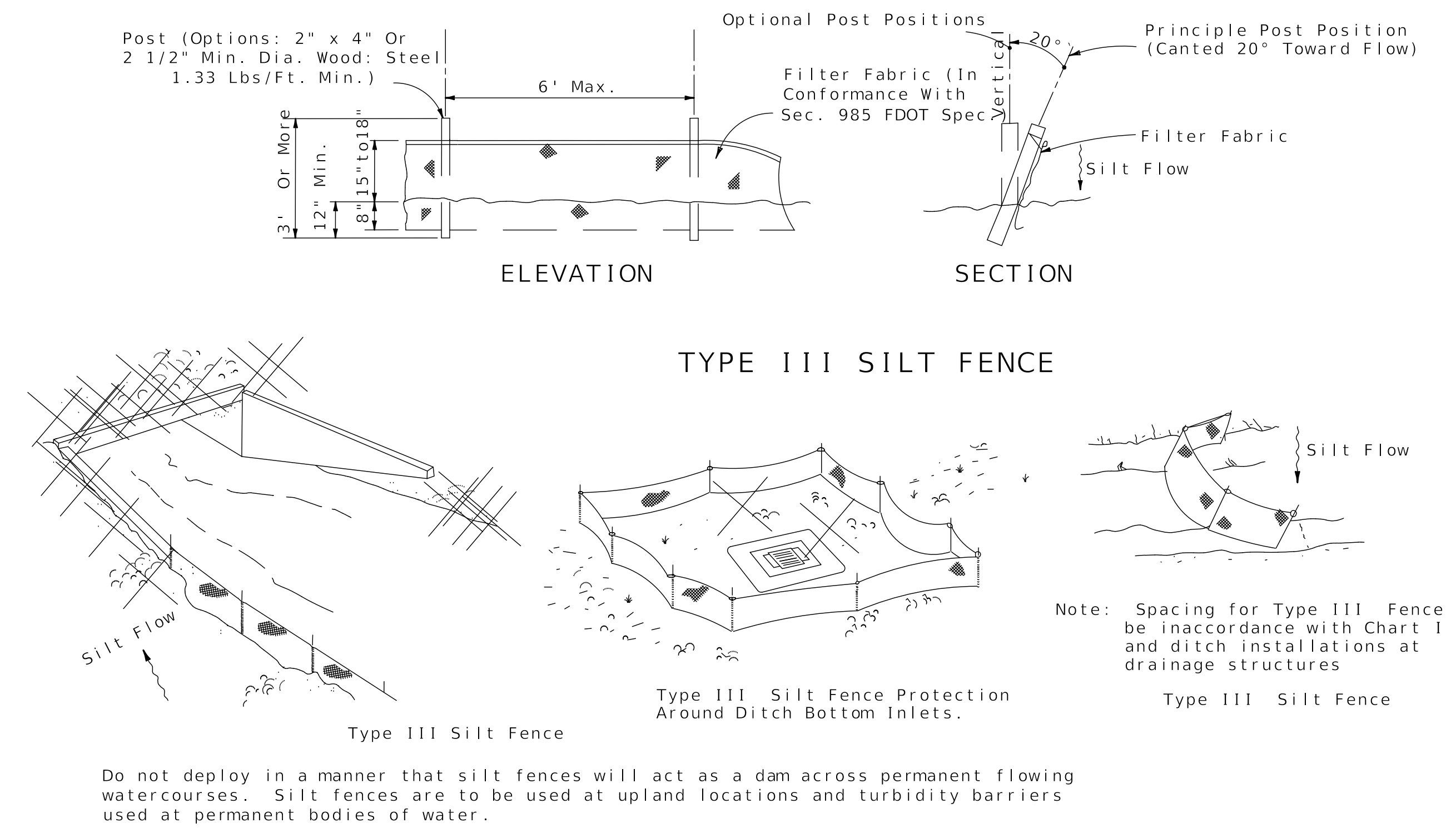
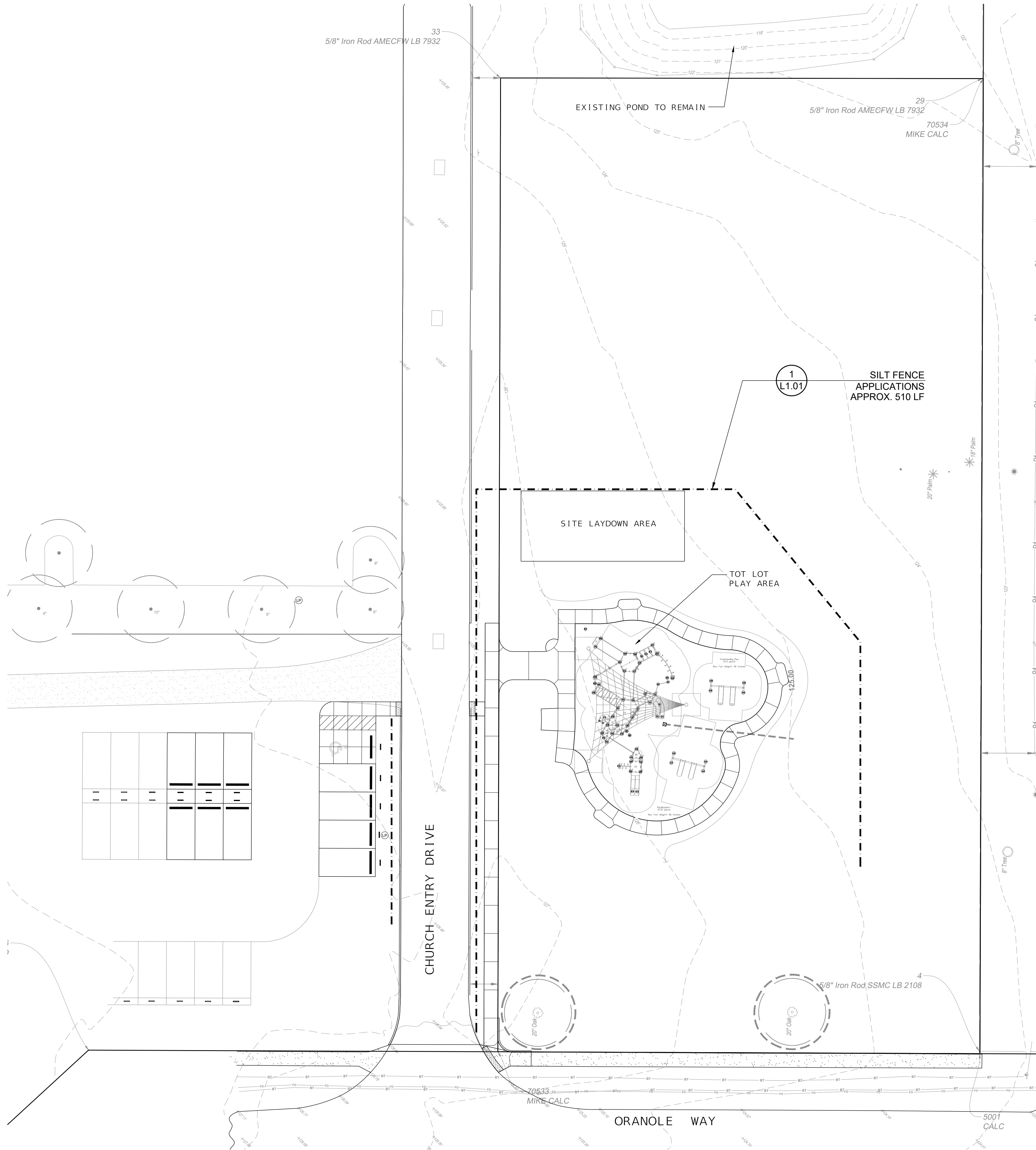
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**ORANGE COUNTY**  
 GOVERNMENT  
 FLORIDA

JOURNEY CHURCH  
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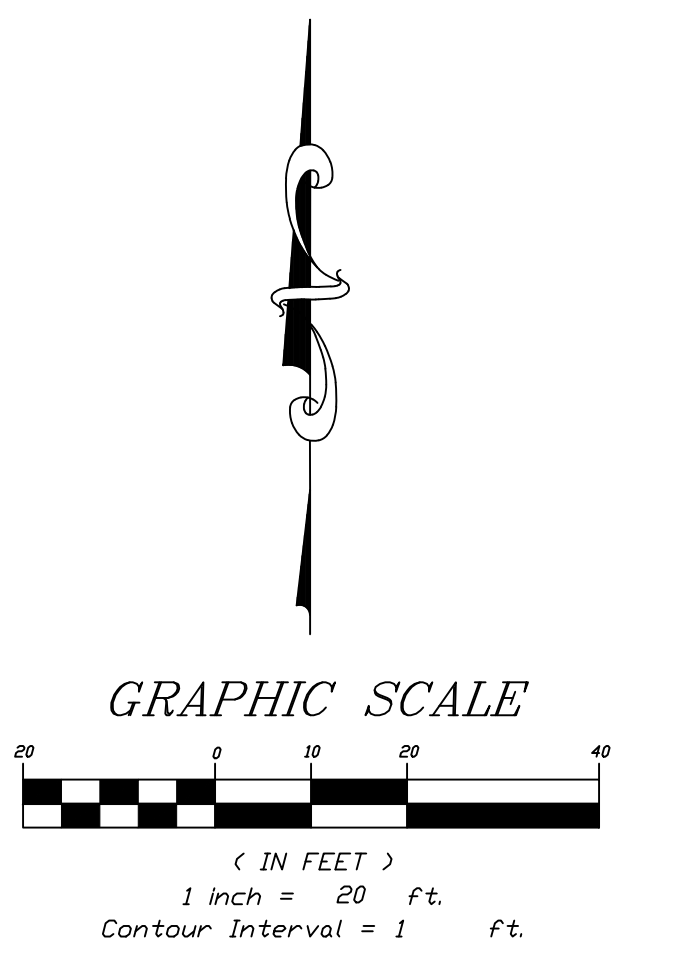
**SURVEY**  
 SHEET NUMBER  
**SV.02**  
 OF 13 SHEETS





**1 SILT FENCE APPLICATIONS**  
NTS

P1-OR-29



NO.	DATE	REVISION
1	12/20/2017	100%

**ADC**  
ARCHITECTURAL DESIGN  
COLLABORATIVE  
965 N. PENNSYLVANIA AVENUE  
WINTER PARK, FLORIDA 32789  
(407) 429-1188

**TEAM Engineering, LLC**  
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2215 WEMBLEY PLACE  
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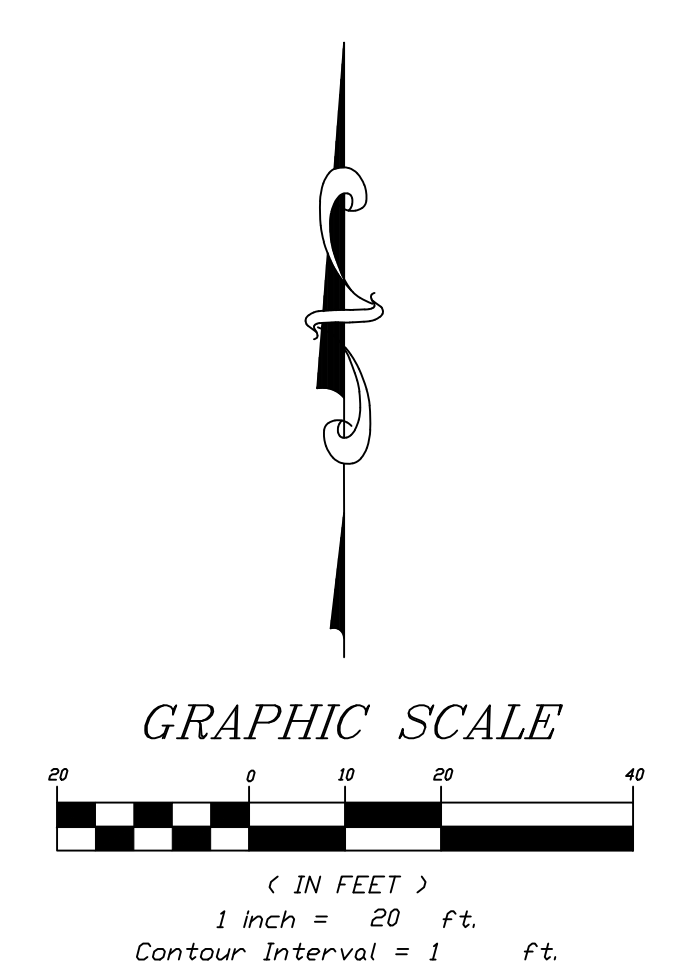
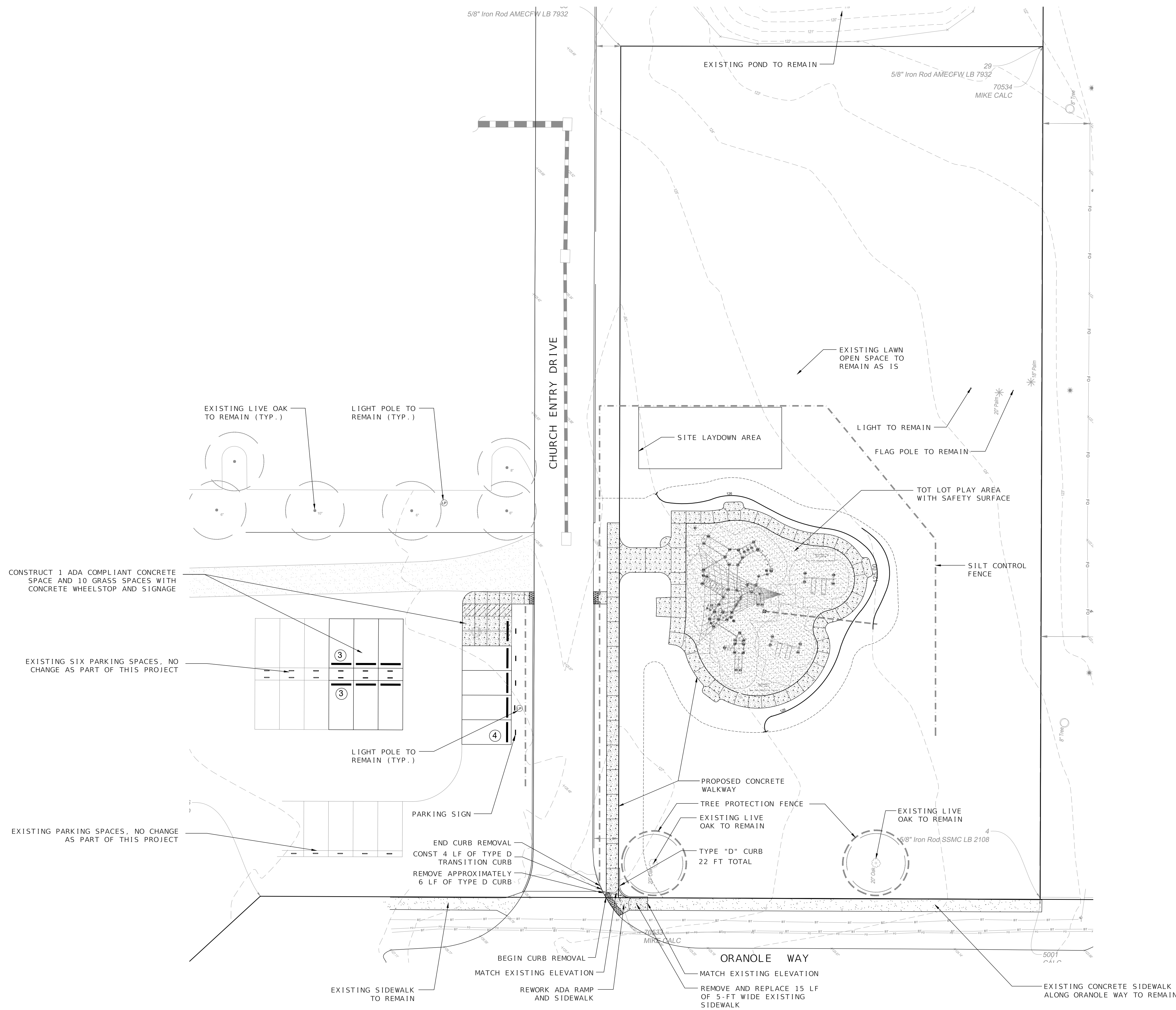
JEFFREY EARHART, PE, ENGINEER OF RECORD FLORIDA REG.  
PROF. ENGINEER No.: 49935

**ORANGE COUNTY  
GOVERNMENT  
FLORIDA**

**JOURNEY CHURCH**  
NEIGHBOURHOOD PARK  
IMPROVEMENTS  
Oranole Way, Apopka FL

**EROSION CONTROL PLAN**

SHEET NUMBER  
**L1.01**  
OF 13 SHEETS



NO.	DATE	REVISION
1	12/20/2017	100%

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COLLABORATIVE  
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PROF. ENGINEER No.: 49935

**ORANGE COUNTY  
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**JOURNEY CHURCH**  
NEIGHBOURHOOD PARK  
IMPROVEMENTS  
Oranole Way, Apopka FL

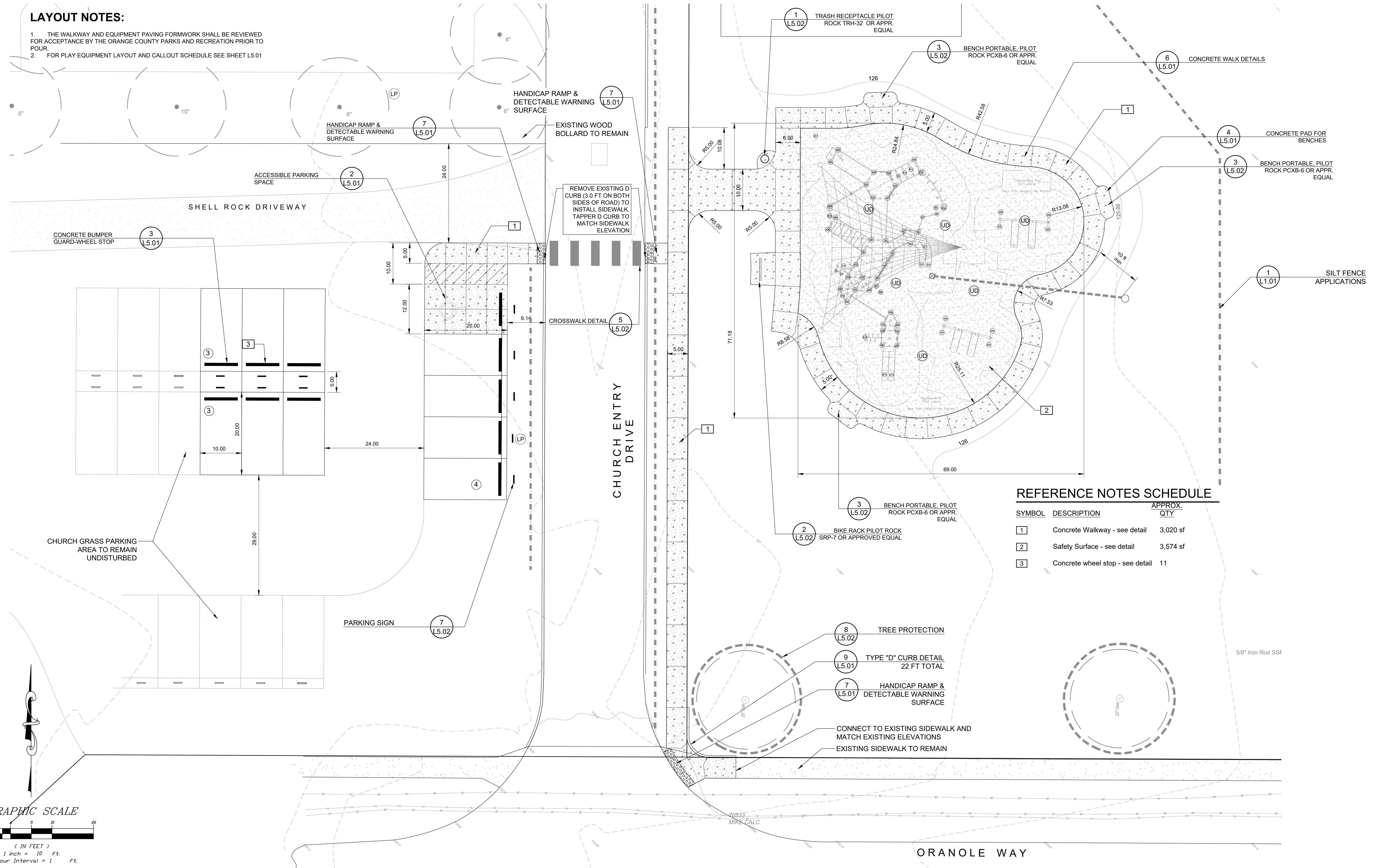
**SITE PLAN**

SHEET NUMBER  
**L2.01**  
OF 13 SHEETS

S:\ACTIVE PROJECT FILES\170109 ORANGE COUNTY JOURNEY CHURCH PARK\CADD\DWG\LAYOUTS\170109-LAND-PLAN.DWG

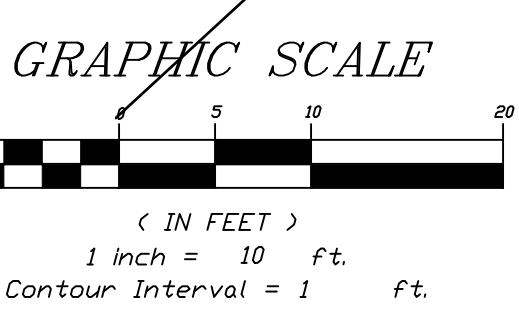
**LAYOUT NOTES:**

1. THE WALKWAY AND EQUIPMENT PAVING FORMWORK SHALL BE REVIEWED FOR ACCEPTANCE BY THE ORANGE COUNTY PARKS AND RECREATION PRIOR TO POUR.
2. FOR PLAY EQUIPMENT LAYOUT AND CALLOUT SCHEDULE SEE SHEET L5.01



**REFERENCE NOTES SCHEDULE**

SYMBOL	DESCRIPTION	APPROX. QTY
1	Concrete Walkway - see detail	3,020 sf
2	Safety Surface - see detail	3,574 sf
3	Concrete wheel stop - see detail	11



PLOT DATE: 2017-12-20

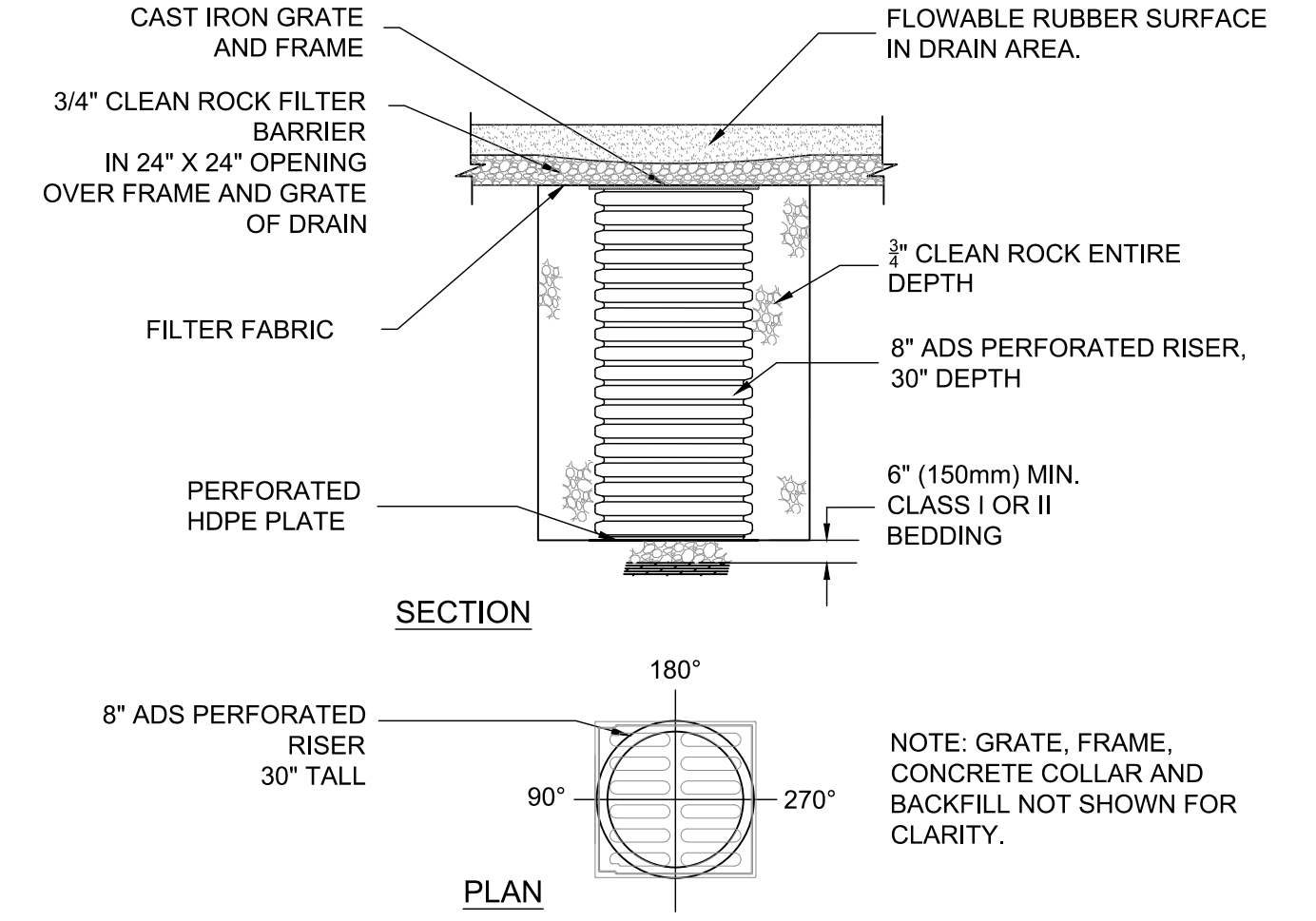
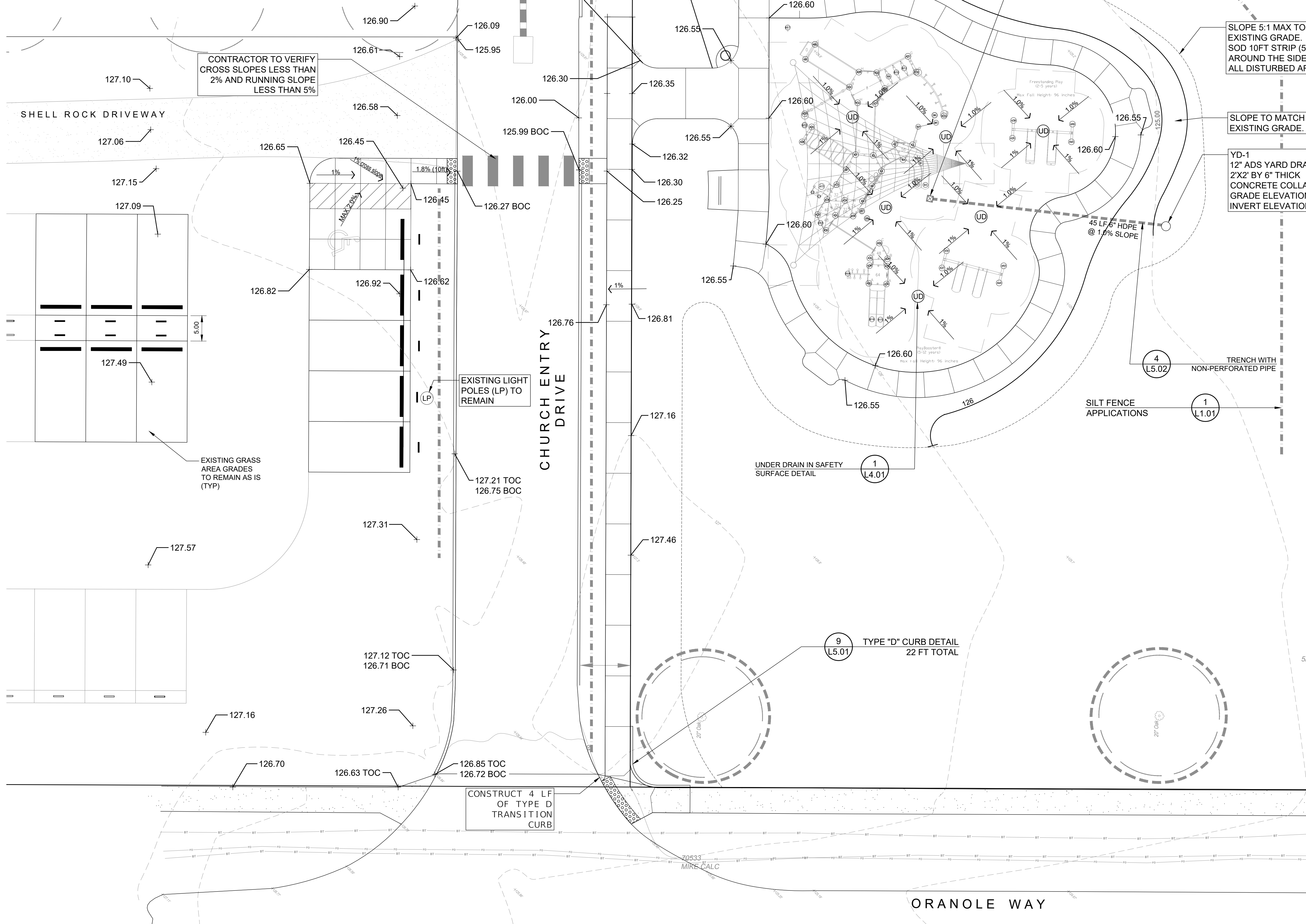


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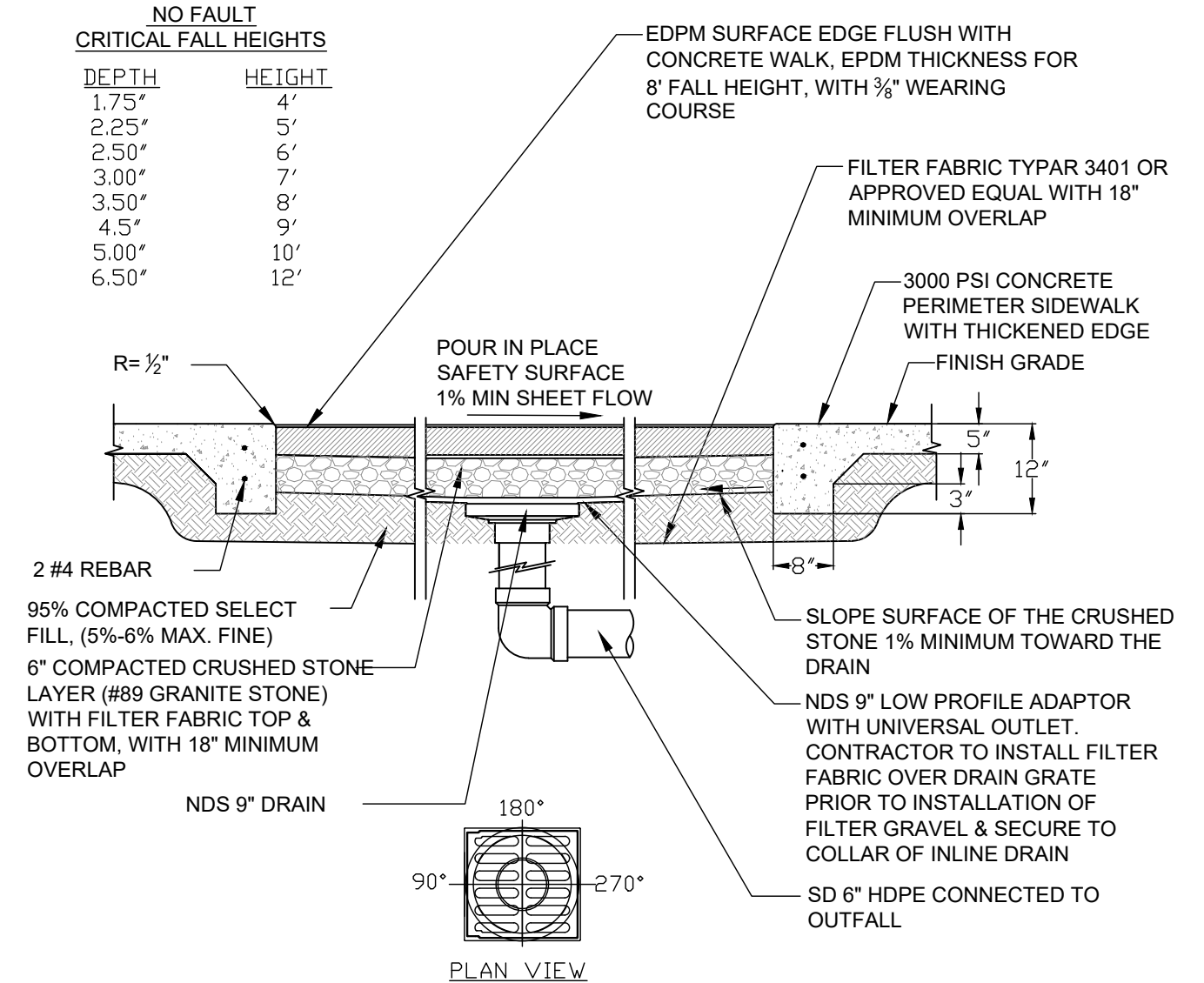
**GRADING AND DRAINAGE**

**NOTES:**

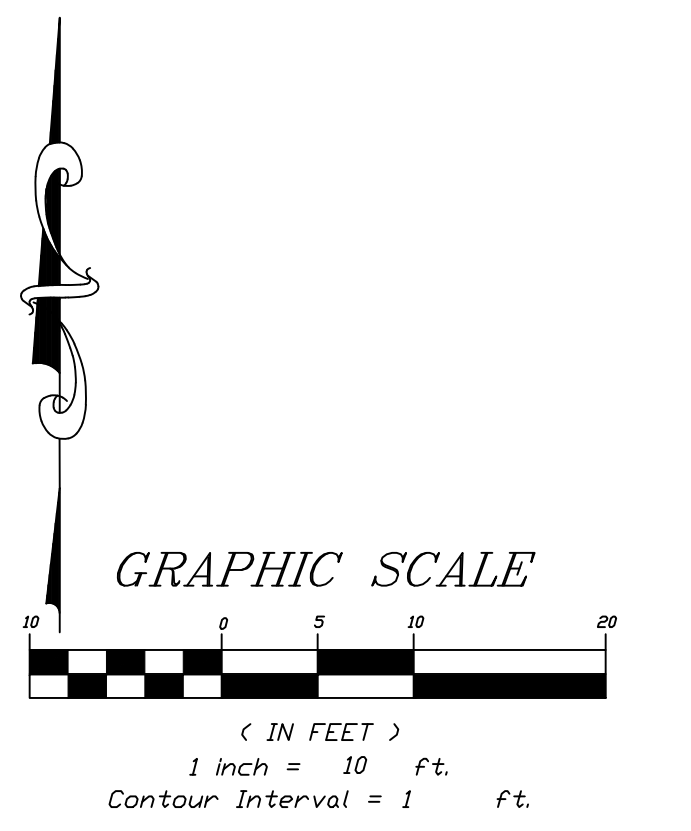
1. CONTRACTOR SHALL FIELD VERIFY EXISTING GRADES AS SHOWN ON PLAN PRIOR TO INSTALLATION OF DRAINAGE STRUCTURES AND PIPING, AND ALL PROPOSED CONCRETE PAVING.
2. ALL POUR IN PLACE SAFETY SURFACING SHALL BE INSTALLED FLUSH WITH ALL PERIMETER SIDEWALK AND SHALL SHEET FLOW AS SHOWN ON SIDEWALK GRADES.
3. ALL EXCESS SOIL REQUIRED FOR REMOVAL SHALL BE PLACED AND GRADED ON-SITE AT A LOCATION DETERMINED BY PROJECT MANAGER.
4. ALL PIPE AND FITTINGS SHALL BE WATER TIGHT FITTINGS.



**1 UNDER DRAIN IN SAFETY SURFACE DETAIL**  
NTS P1-OR-31



**2 UNDER DRAIN W/ CONNECTION TO OUTFALL**  
NTS P1-OR-33



PLOT DATE: 2017-12-20

NO.	DATE	REVISION
1	12/20/2017	100%

**ADC**  
ARCHITECTURAL DESIGN  
COLLABORATIVE  
965 N. PENNSYLVANIA AVENUE  
WINTER PARK, FLORIDA 32789  
(407) 429-1188

**TEAM Engineering, LLC**  
TEAM ENGINEERING  
2215 WEMBLEY PLACE  
ORLANDO, FL 32765  
(407) 267-8905  
COA-29813

JEFFREY EARTHART, PE, ENGINEER OF RECORD FLORIDA REG.  
PROF. ENGINEER No.: 49935

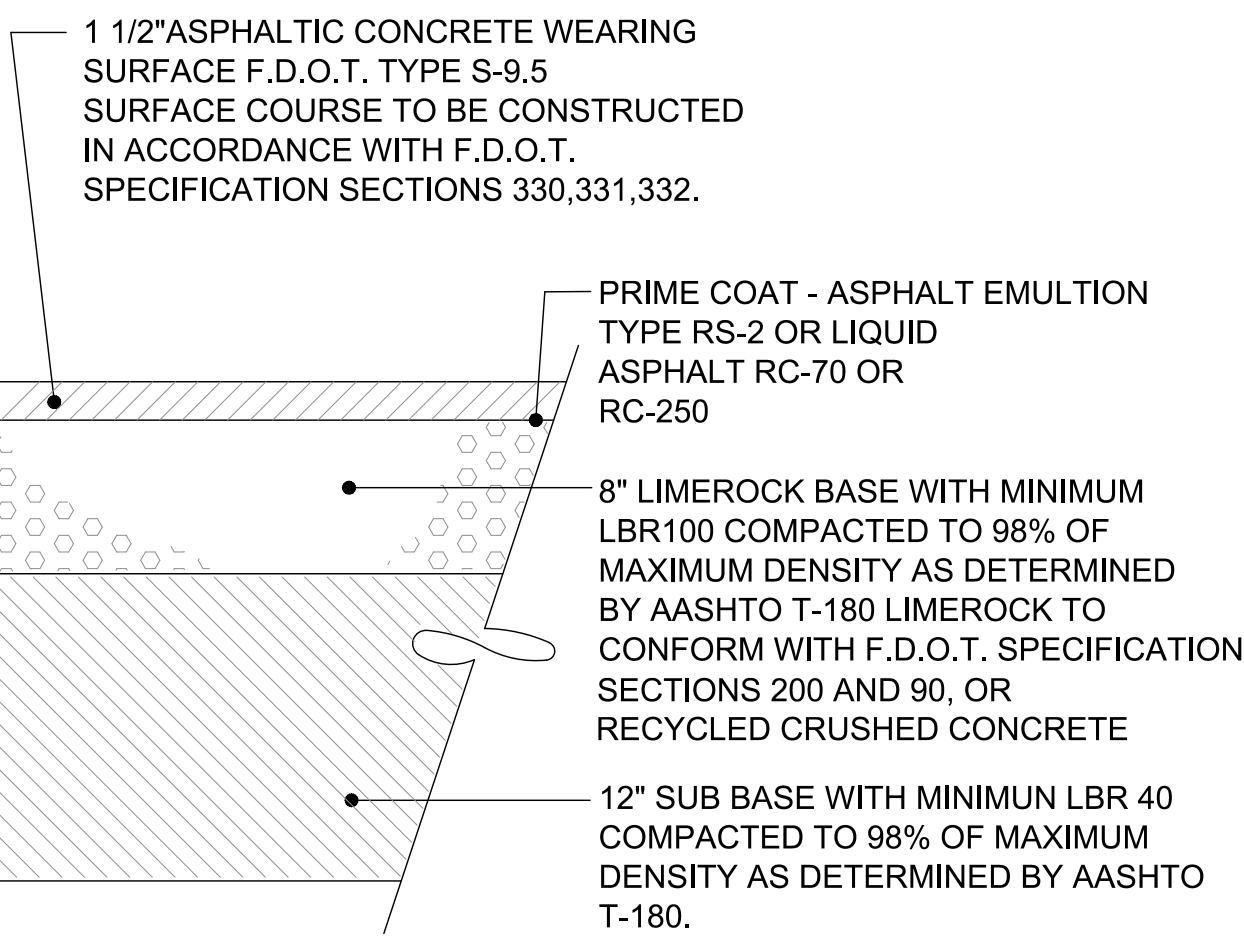
**ORANGE COUNTY  
GOVERNMENT  
FLORIDA**

**JOURNEY CHURCH**  
NEIGHBOURHOOD PARK  
IMPROVEMENTS  
Oranole Way, Apopka FL

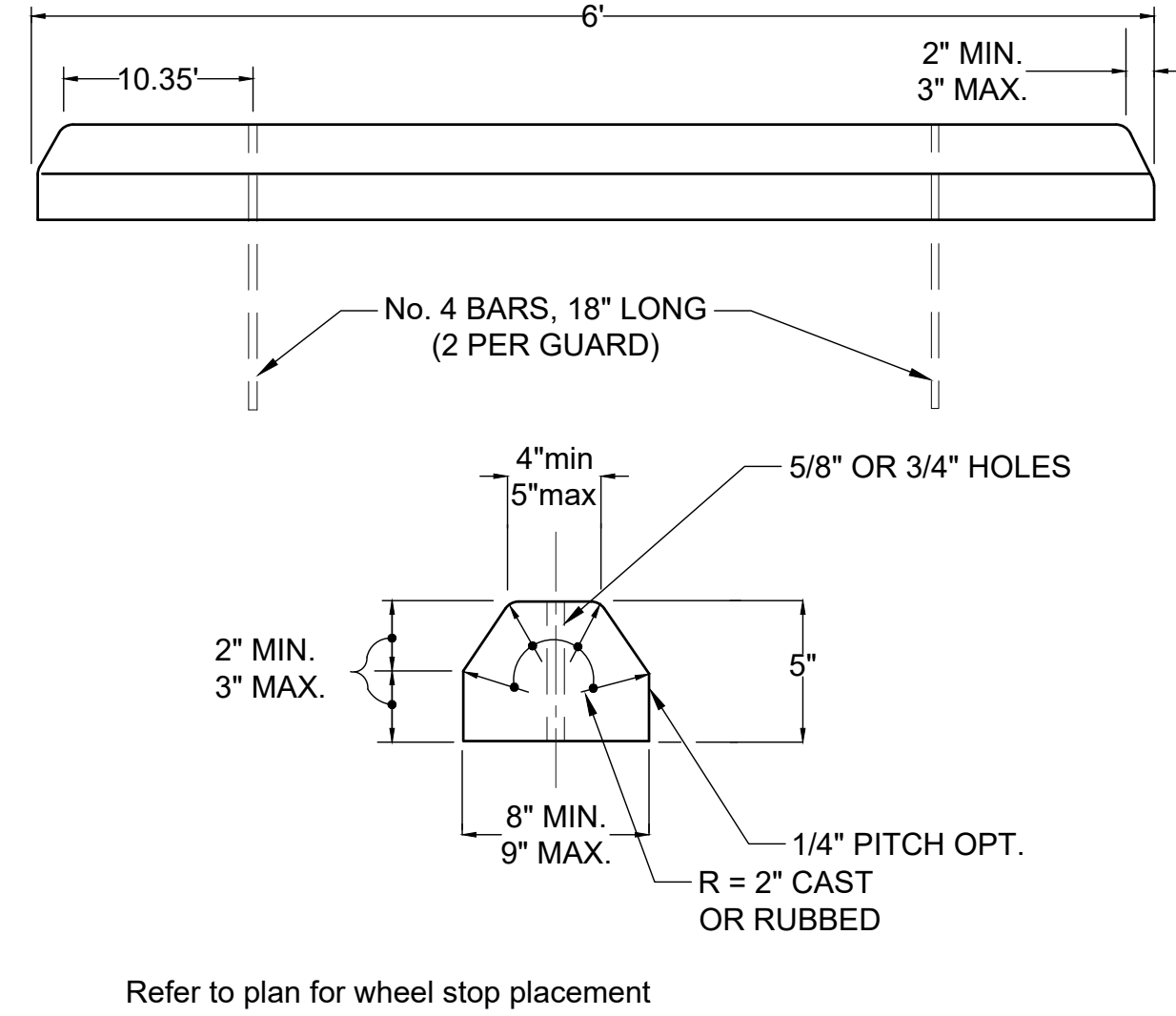
**GRADING PLAN**  
**L4.01**  
SHEET NUMBER  
OF 13 SHEETS

S:\ACTIVE PROJECT FILES\70109 ORANGE COUNTY JOURNEY CHURCH PARK\CADD\DWG\LAND\DETAILS.DWG

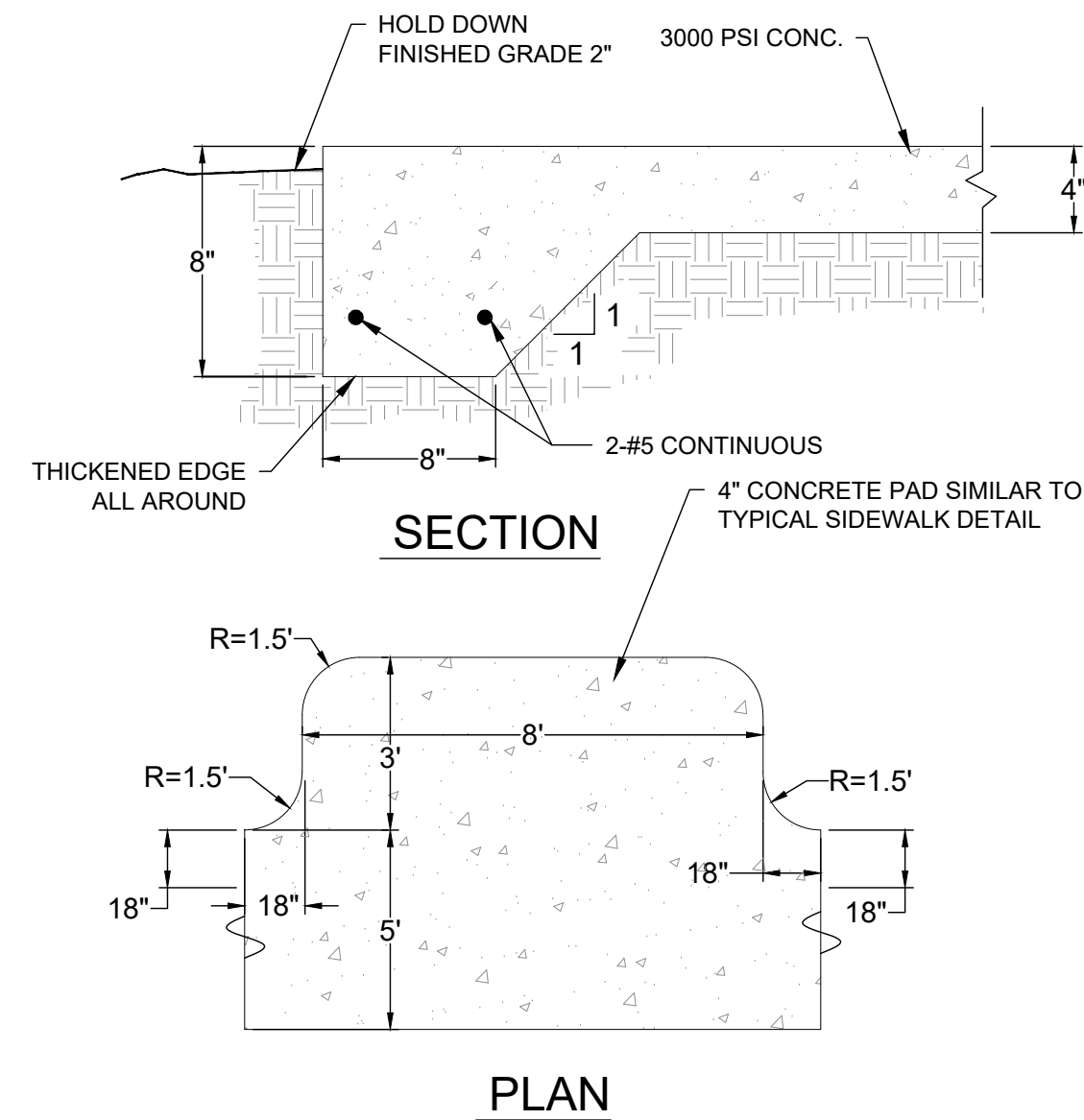
NOTE: NO ASPHALT WORK PROPOSED FOR THIS PROJECT. DETAIL PROVIDED FOR CONTRACTOR USE IF EXISTING ASPHALT IS DAMAGED.



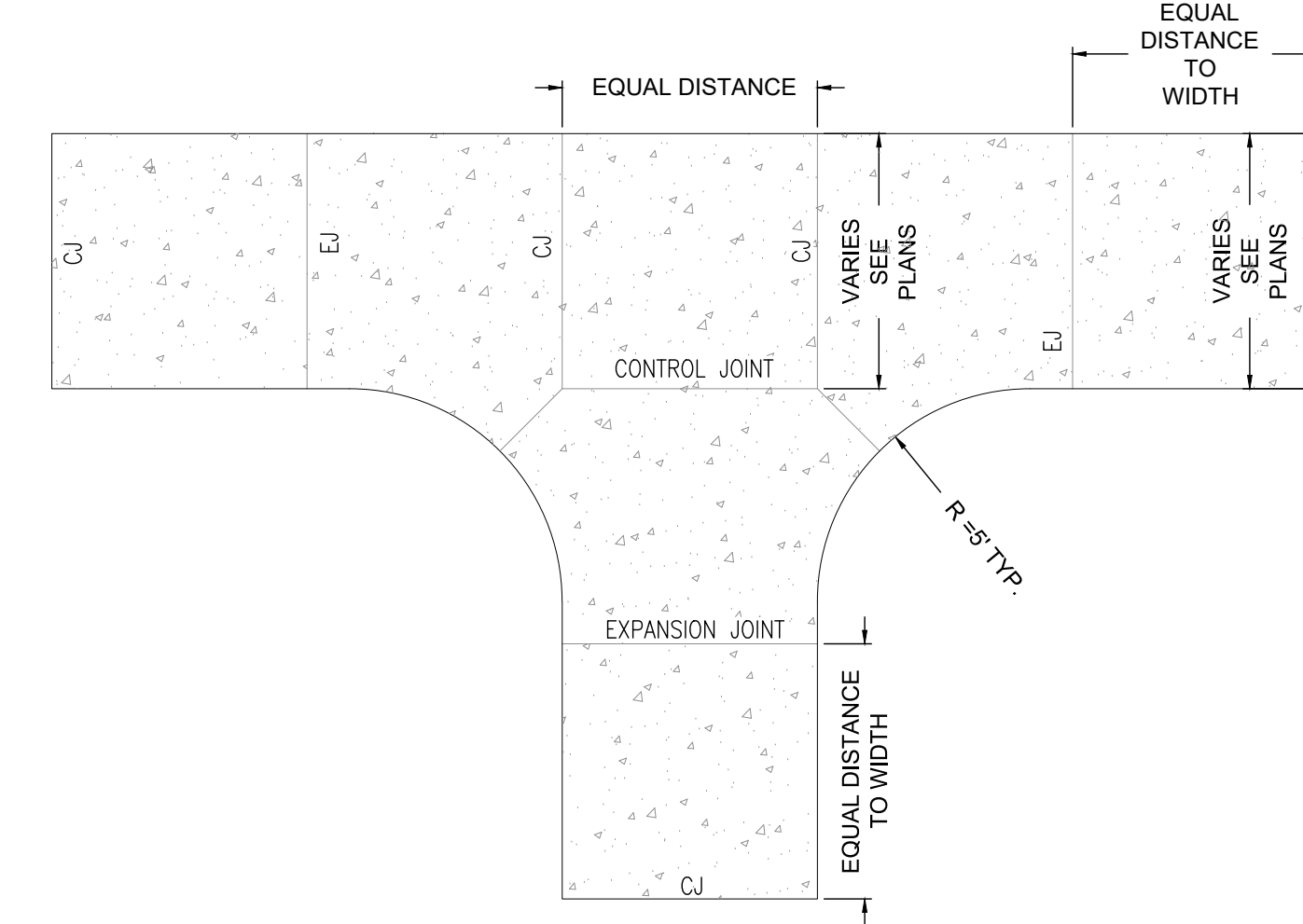
1 ASPHALT PAVEMENT DETAIL



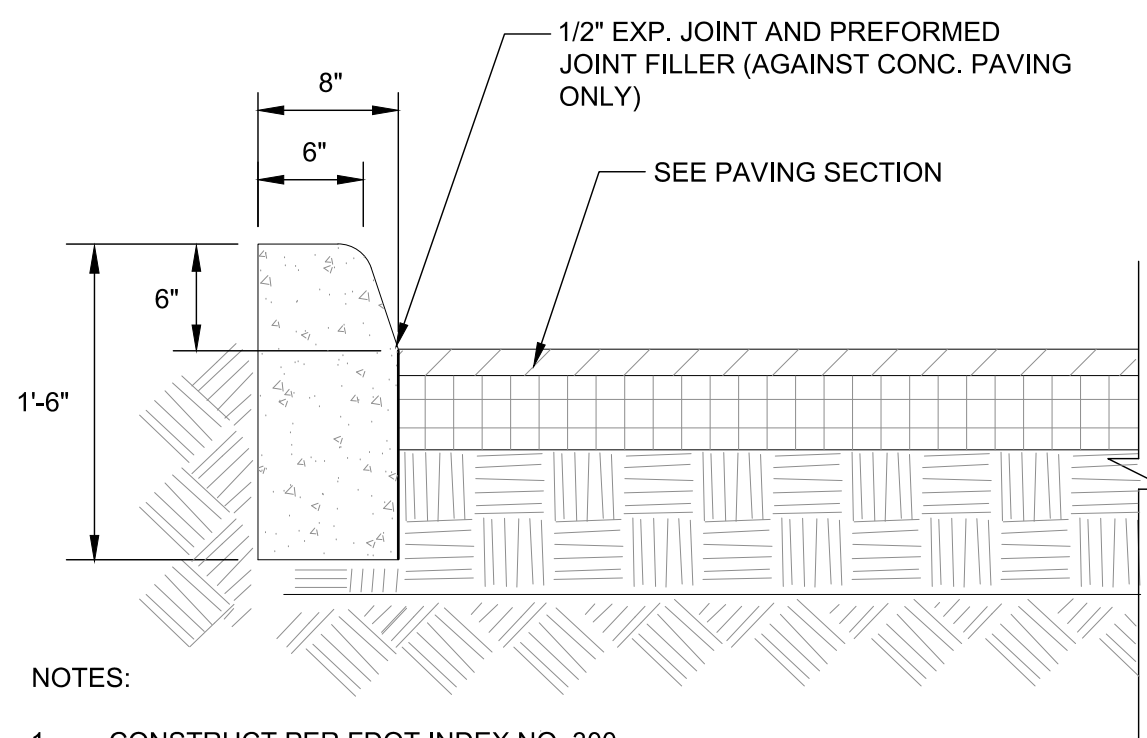
3 CONCRETE BUMPER GUARD-WHEEL STOP



4 CONCRETE PAD FOR BENCHES

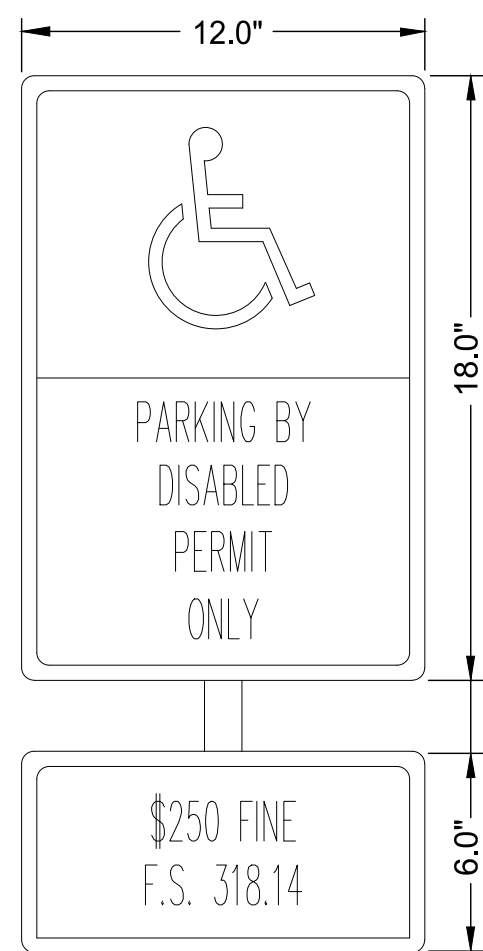


8 TYPICAL WALK CONNECTION & JOINT LAYOUT



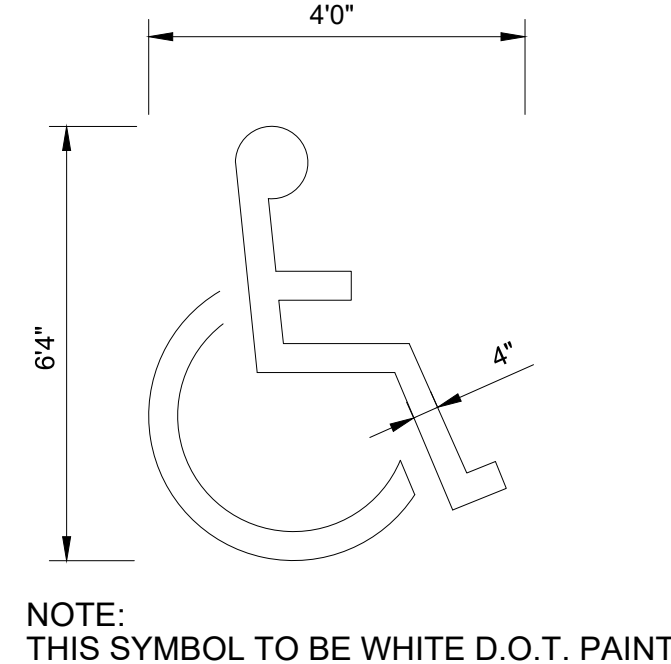
- NOTES:
1. CONSTRUCT PER FDOT INDEX NO. 300.
  2. PROVIDE 1/8\"/>

9 TYPE "D" CURB DETAIL



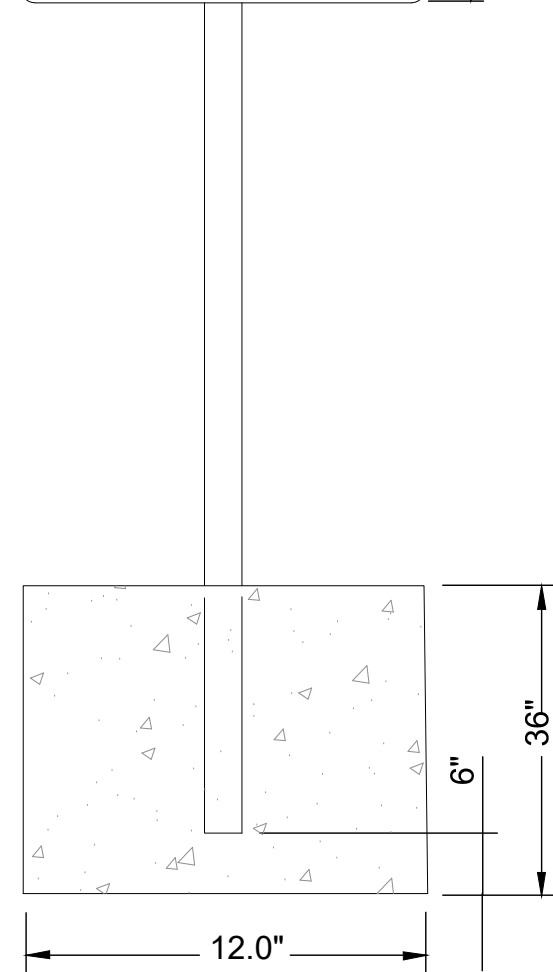
**HANDICAP PARKING SIGNAGE**  
**ADA SIGNAGE NOTES:**

1. ALL LETTERS ARE 1" SERIES "C", PER MUTCD.
2. TOP PORTION OF SIGN SHALL HAVE REFLECTORIZED (ENGINEERING GRADE) BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND AND BORDER.
3. BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED (ENGINEERING GRADE) WHITE BACKGROUND WITH BLACK OPAQUE LEGEND & BORDER.
4. ONE(1) SIGN REQUIRED FOR EACH PARKING SPACE.
5. INSTALLATION HEIGHT OF SIGN SHALL BE IN ACCORDANCE WITH FEDERAL OR COUNTY CODES.
6. SET POLE IN CONCRETE.



NOTE: THIS SYMBOL TO BE WHITE D.O.T. PAINT

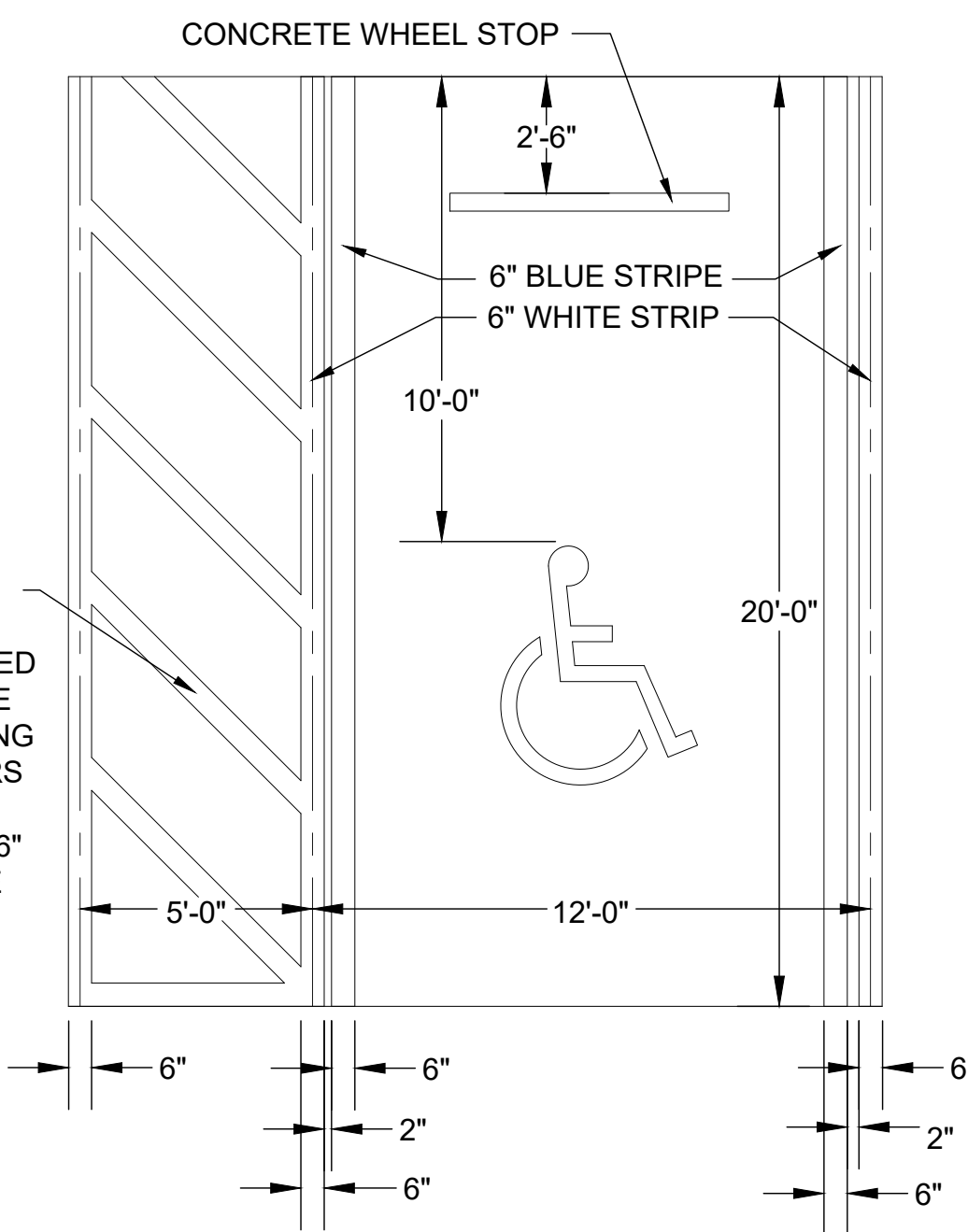
**HANDICAP PAVEMENT SYMBOL**  
N.T.S.



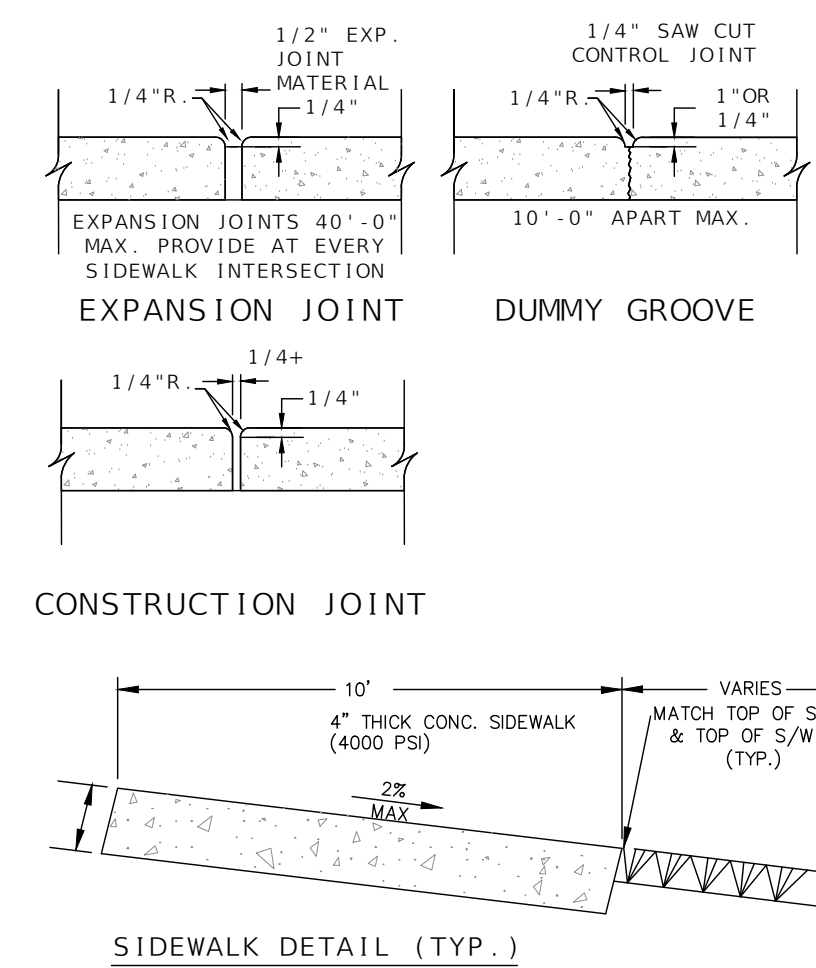
**POST NOTES:**

1. SUPPORT SHALL BE DRIVEN 3' INTO THE GROUND
2. 2"Ø x 1/8" ALUMINUM ROUND POST OR 2.5 #/FT. STEEL FLANGED CHANNEL POST
3. ALUMINUM POST 3/8"Ø ALUMINUM BUTTON HEAD WITH NUT AND LOCKWASHER OR 15/16"Ø STAINLESS STEEL HEX HEAD BOLT WITH FLAT WASHER UNDER AND LOCKWASHER UNDER NUT.
4. CHANNEL POST: PROVIDE ATTACHMENT IN ACCORDANCE WITH THE "SIGN ATTACHMENT DETAILS" ON INDEX NO. 11865
5. CONCRETE SHALL HAVE MIN. OF 2500 PSI COMPRESSIVE STRENGTH.

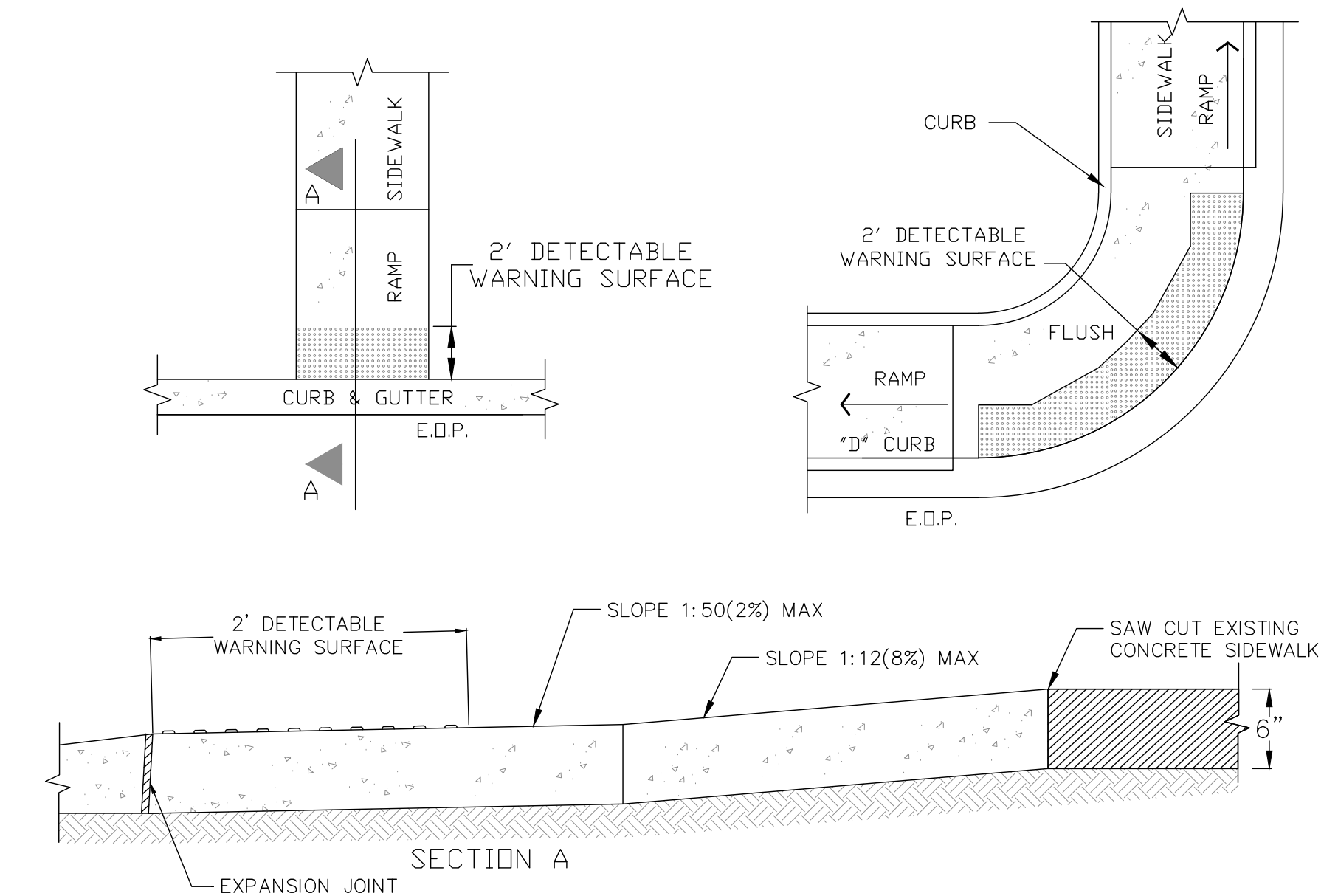
5 FT WIDE ACCESS AISLES ARE DIAGONALLY STRIPPED AT 45° WITH 6" WIDE SOLID WHITE STRIPING AT 4 FT. ON CENTERS AND OUTLINED ON THREE SIDES WITH 6" WIDE SOLID WHITE STRIPING.



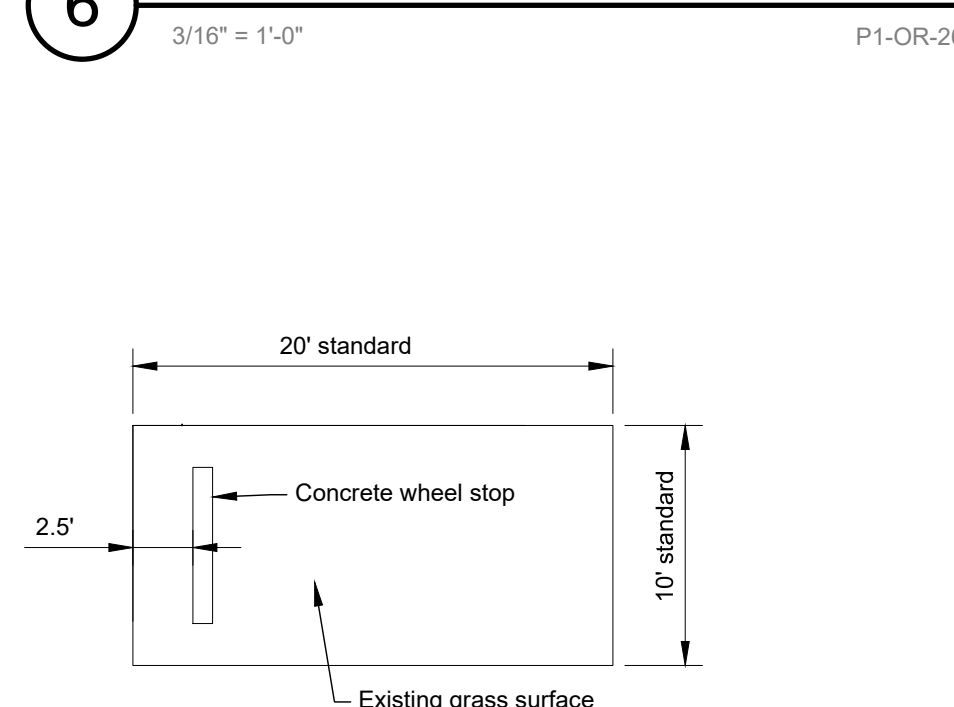
2 ACCESSIBLE PARKING SPACE



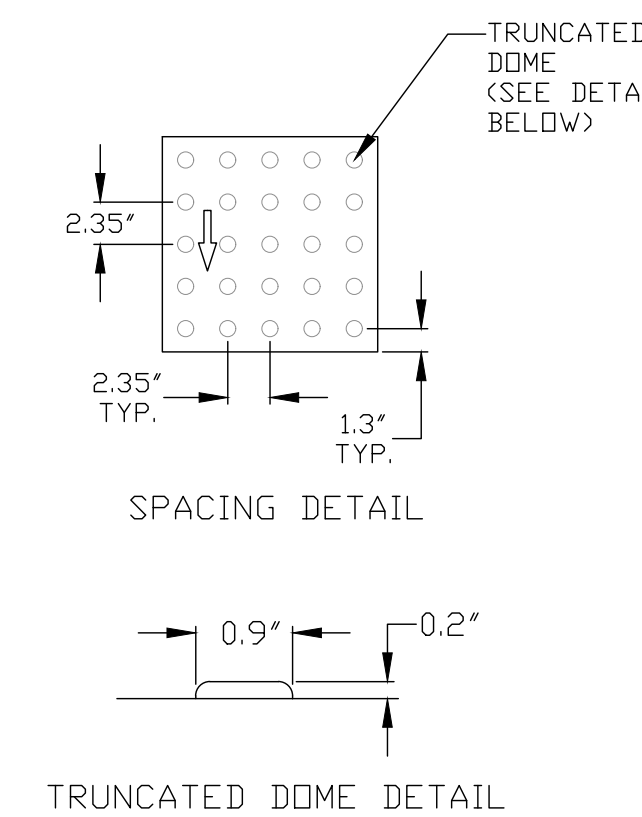
6 CONCRETE WALK DETAILS



7 HANDICAP RAMP & DETECTABLE WARNING SURFACE



5 PARKING SPACE DETAIL



- NOTES:
1. THE INTENT OF THE DETECTABLE SURFACE IS TO WARN THAT THE NEXT STEP BEYOND THE SURFACE WILL PUT THE PEDESTRIAN IN JEOPARDY WITH VEHICULAR TRAFFIC. A 2'-FEET STRIP OF WARNING SURFACE, EXTENDING CROSS THE FULL WIDTH OF THE SIDEWALK IS REQUIRED IN THE DIRECTION OF PEDESTRIAN TRAVEL. EXISTING CONDITIONS AND VARIATIONS IN EXISTING SIDEWALK PATTERNS MAY MAKE IT DIFFICULT TO FOLLOW THIS LAYOUT PRECISELY. IF THIS OCCURS, THE CONTRACTOR SHALL PROPOSE, AND REVIEW WITH THE COUNTY, ADJUSTMENTS TO THIS LAYOUT PRIOR TO INSTALLATION. ANY DEVIATIONS WITHOUT PRIOR APPROVAL BY THE COUNTY SHALL BE CORRECTED AS DIRECTED.
  2. DETECTABLE WARNING SURFACE SHALL BE COMPRISED OF RESINS, REACTIVE MONOMERS OR SIMILAR MATERIALS WITH PIGMENTS ADDED FOR COLOR.
  3. SURFACES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
  4. COLOR TO BE YELLOW UNLESS OTHERWISE DIRECTED BY THE COUNTY.
  5. SUBMIT MANUFACTURER'S LITERATURE/SAMPLES FOR COUNTY APPROVAL.
  6. SIDEWALK CURB RAMPS SHALL BE CONSTRUCTED PER FDOT "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION"

PLOT DATE: 2017-12-20

P1-OR-23

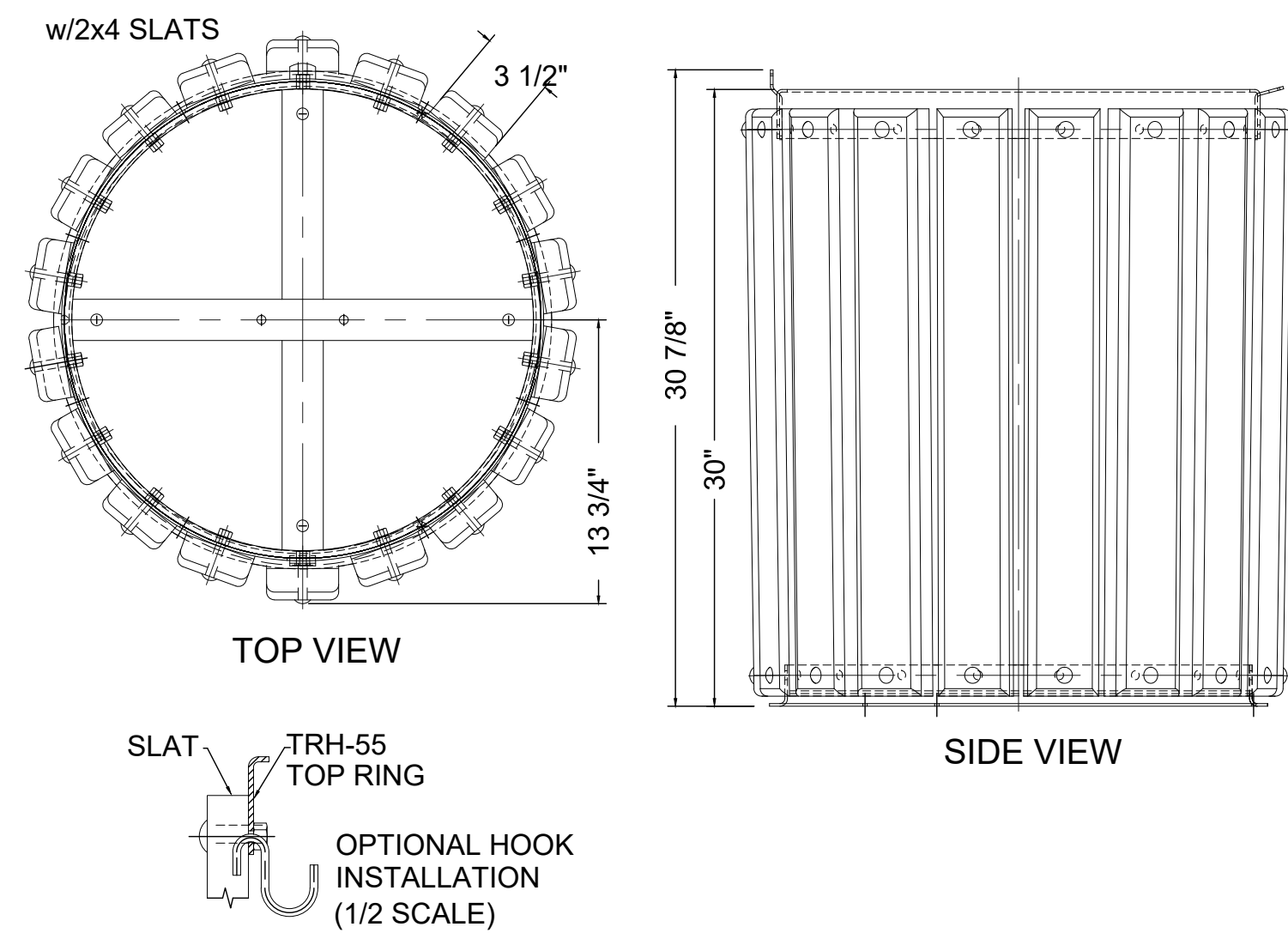
P1-OR-26

P1-OR-34

P1-OR-35

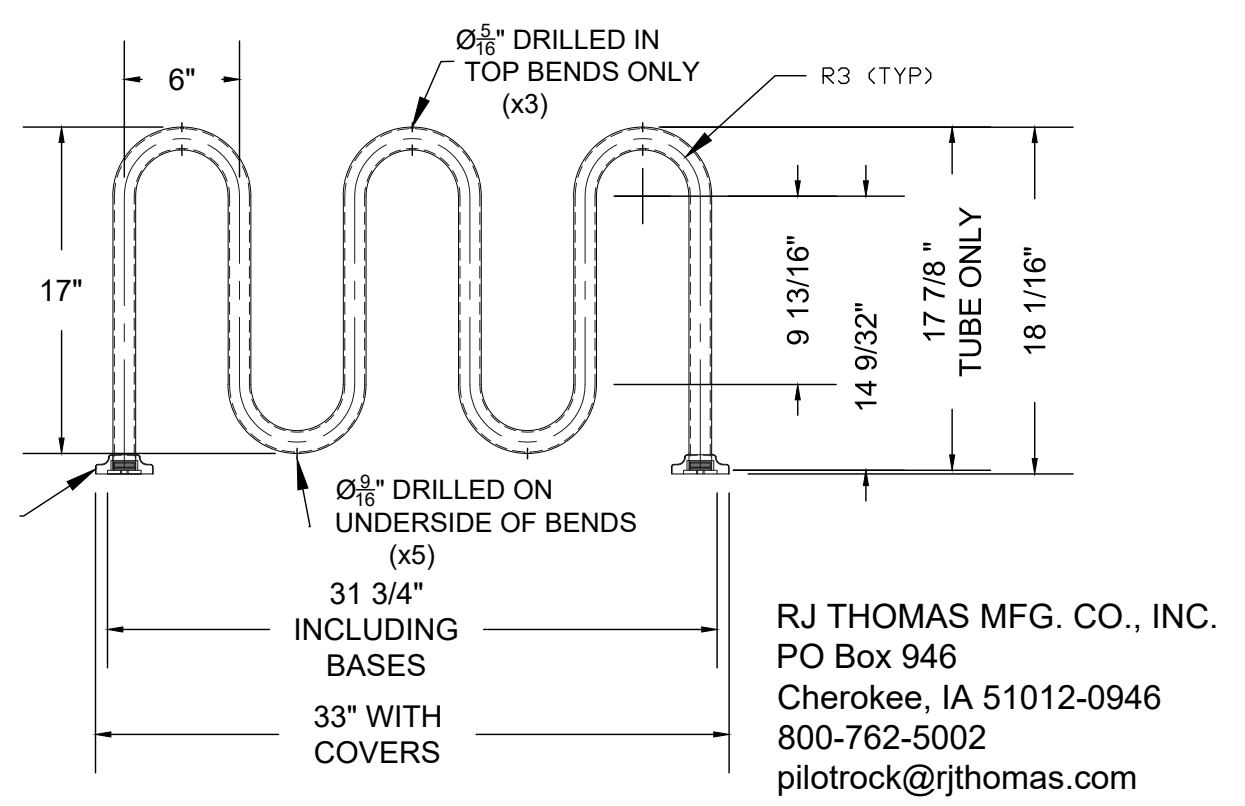
P1-OR-30

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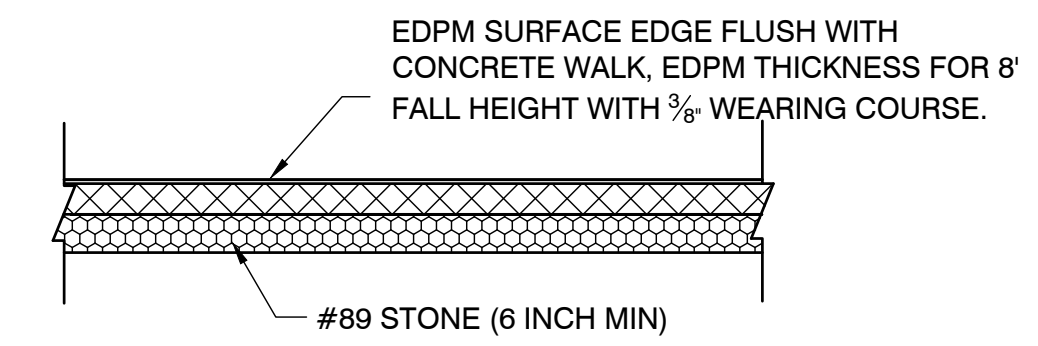


- Notes:
- 32 Gal capacity
  - Welded Steel Frame ring fabrication - hot-dip galvanized after fabrication to ASTM-A123 to maintain an average zinc coating of 2.0 oz. per sq. ft. of surface area
  - Slats to be nominal 2"x4" pressure treated (KDAT) #1 Southern Yellow Pine
  - Can and liner to be Model CNG-WHD32CL (or equal) Federal Duty, 32 gal. capacity, galvanized steel can with lid.
  - Lid to be model CN/G-5555 (or equal) galvanized steel dome hatch.
  - Surface mounted per manufacturer recommendations.
  - Compact native soil in form area.

RJ THOMAS MFG. CO., INC.  
PO Box 946  
Cherokee, IA 51012-0946  
800-762-5002  
pilotrock@rjthomas.com



MATERIALS: heavy gauge 2-3/8" OD Schl. 40 steel pipe.  
LENGTH: 7 Bikes - 62" (nom.)  
ANCHORS: (4) 3/8" dia. x 3" heavy duty screw for concrete surface.  
INSTALLATION: To be surface mounted (Model SRP) with bolt down base plates and two-section aluminum cover caps (finish to match the bike rack).  
FINISH: Hot dip galvanized after fabrication to ASTM-123 to maintain an average zinc coating of 2.0 oz per sq. ft. of surface area.

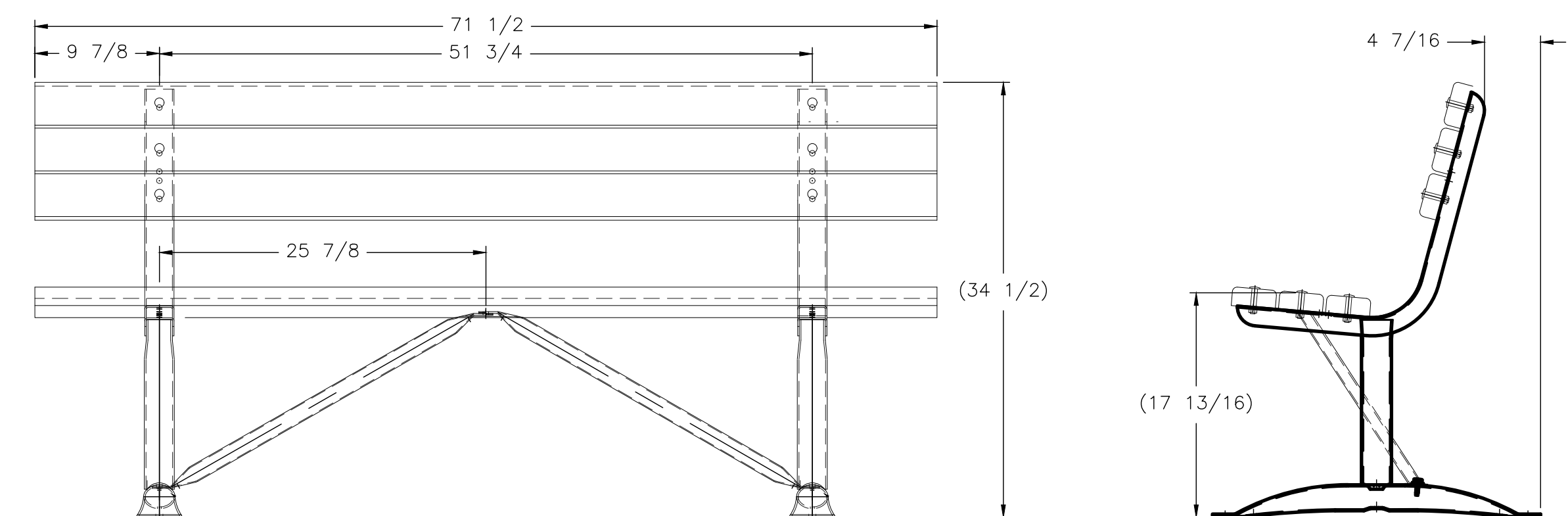


- NOTE:
- IN AREAS WHERE A PERIMETER DRAIN IS ADDED OR WHERE UNDER DRAINS ARE ADDED, REPLACE SAFETY SURFACE TO A MATCHING DEPTH PRIOR TO INSTALLING EPDM WEAR COURSE.
  - THE NEW GROUND SURFACE AT THE PLAYGROUND WILL MEET ACCESSIBILITY REQUIREMENTS OF ASTM F1951 AND USE ZONES WILL MEET ASTM F1292 PER FC 1008.2.6

**1 TRASH RECEPTACLE PILOT ROCK TRH-32 OR APPR. EQUAL**

NTS - DIMENSIONS IN INCHES

P1-OR-42



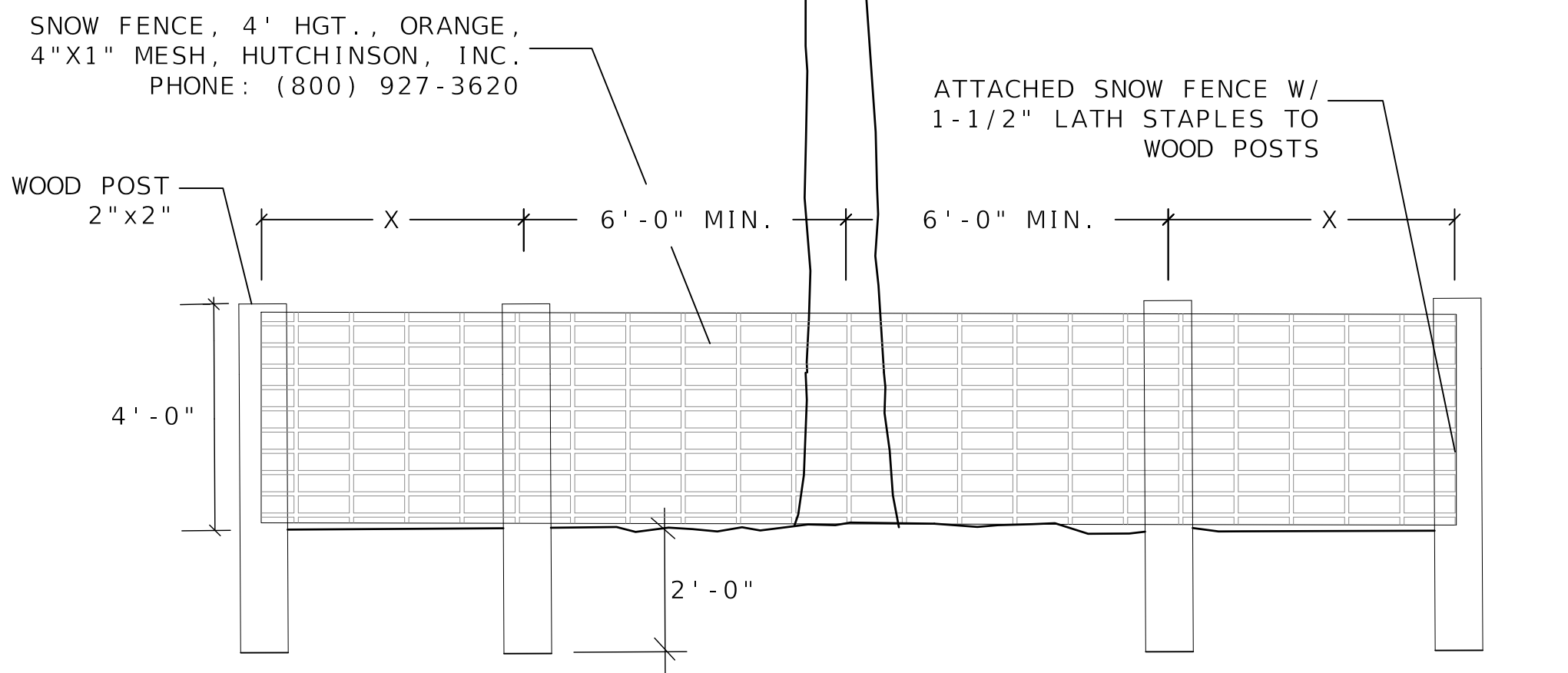
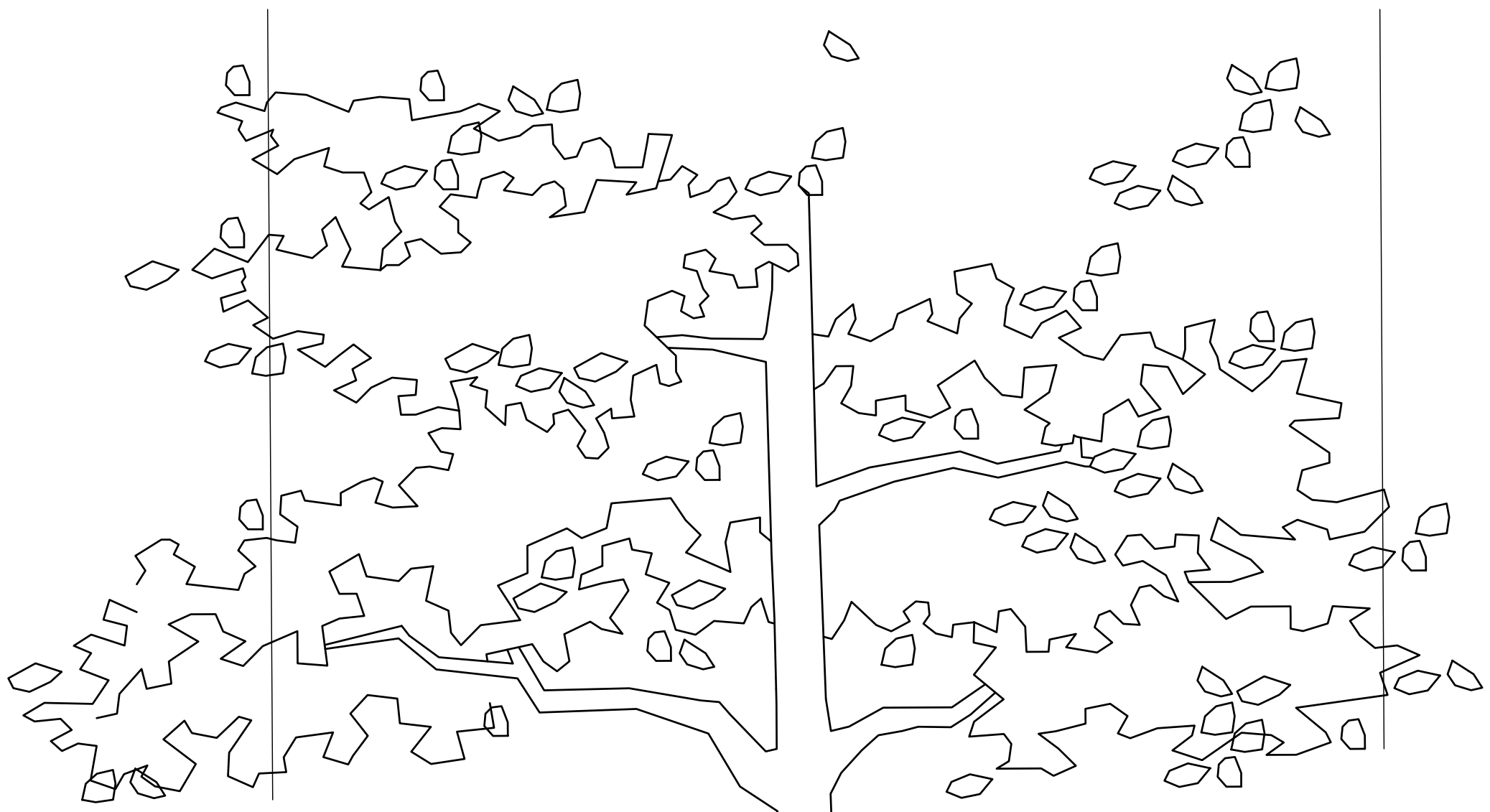
- Notes:
- End frames: one-piece, welded construction with a back and seat bracket of 2-3/8" x 1-1/2" x 1/8" nominal sized, die-formed channel, and a 2.375" (2 3/8") O.D. post to meet 2" nominal steel pipe size specifications.
  - All steel frame components to be hot-dipped galvanized after fabrication to ASTM-A123 to maintain an average zinc coating of 2.0 oz. per sq. ft. of surface area.
  - Seat and back are (6) 2"x4" (nominal) pressure treated and Kiln dried after treatment (KDAT) #1 Southern Yellow Pine.
  - Surface mounted per manufacturer recommendations.
  - Compact native soil in form area.

RJ THOMAS MFG. CO., INC.  
PO Box 946  
Cherokee, IA 51012-0946  
800-762-5002  
pilotrock@rjthomas.com

**2 BIKE RACK PILOT ROCK SRP-7 OR APPROVED EQUAL**

NTS - DIMENSIONS IN INCHES

P1-OR-39



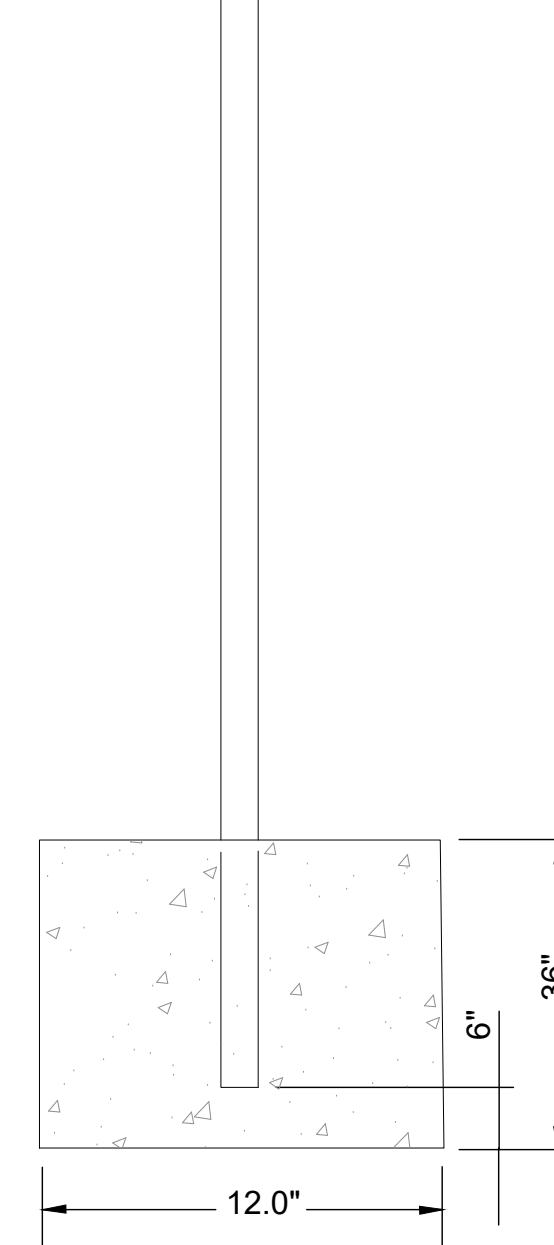
- NOTES:
- BARRIER SHALL BE ERECTED PRIOR TO ANY WORK IN GENERAL AREA OF TREES TO BE PROTECTED.
  - TREES AND CLUSTER OF TREES SHALL BE MARKED AND PHYSICALLY PROTECTED FROM PARKING, STORAGE OF MATERIALS AND SECONDARY UTILITY LINE LOCATIONS.
  - EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM ALL CONSTRUCTION PROCESSES OF THE DEVELOPMENT.
  - BARRIERS TO REMAIN IN PLACE UNTIL ALL PAVING, CONSTRUCTION AND HEAVY EQUIPMENT IS OUT OF AREA.

TREE PROTECTION BARRICADES SHALL BE IN PLACE PRIOR TO CONSTRUCTION.

**6 EPDM TYP SAFETY SURFACE WEAR COURSE APPL.**

NTS

P1-OR-05



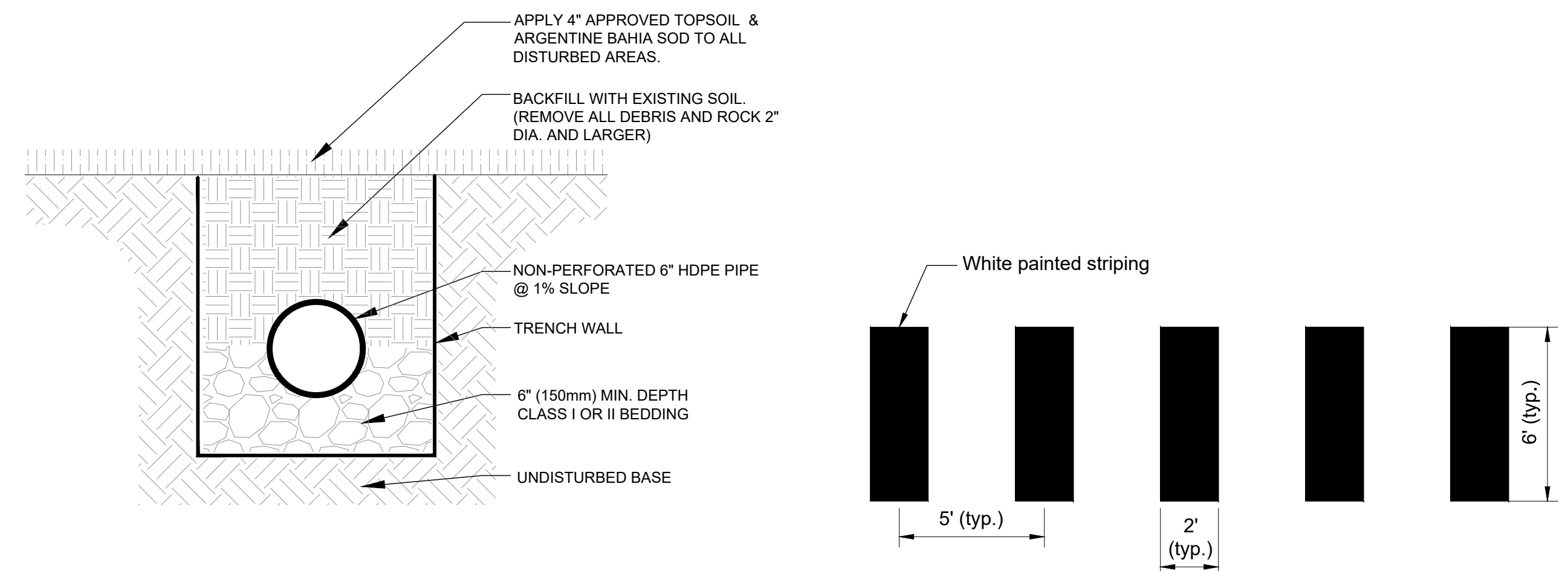
**POST NOTES:**

- SUPPORT SHALL BE DRIVEN 3' INTO THE GROUND
- 2"Ø x 1/8" ALUMINUM ROUND POST OR 2.5 #/FT. STEEL FLANGED CHANNEL POST
- ALUMINUM POST 3/8"Ø ALUMINUM BUTTON HEAD WITH NUT AND LOCKWASHER OR 15/16"Ø STAINLESS STEEL HEX HEAD BOLT WITH FLAT WASHER UNDER AND LOCKWASHER UNDER NUT.
- CHANNEL POST: PROVIDE ATTACHMENT IN ACCORDANCE WITH THE "SIGN ATTACHMENT DETAILS" ON INDEX NO. 11865
- CONCRETE SHALL HAVE MIN. OF 2500 PSI COMPRESSIVE STRENGTH.

**3 BENCH PORTABLE, PILOT ROCK PCXB-6 OR APPR. EQUAL**

NTS DIMENSIONS IN INCHES

P1-OR-10



**4 TRENCH WITH NON-PERFORATED PIPE**

NTS

P1-OR-40

**5 CROSSWALK DETAIL**

1/4" = 1'-0"

P1-OR-15

**8 TREE PROTECTION**

NTS

P1-OR-55

**7 PARKING SIGN**

1" = 1'-0"

P1-OR-53

PLOT DATE: 2017-12-20

NO.	DATE	REVISION
1	12/20/2017	100%

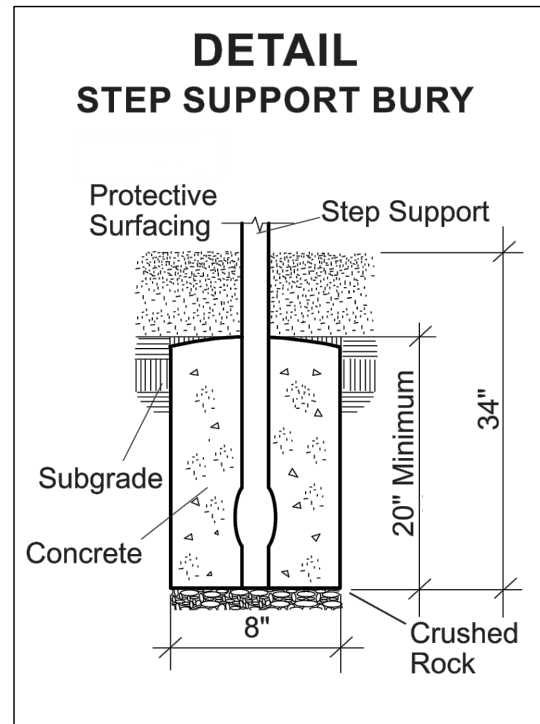
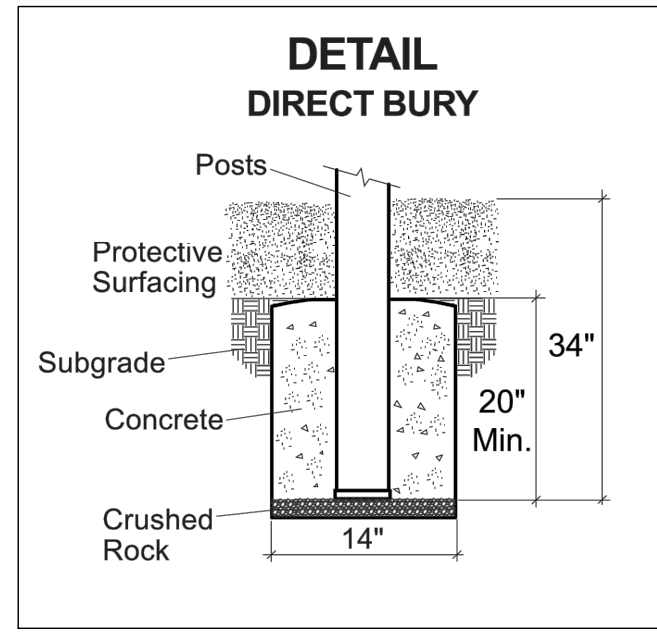
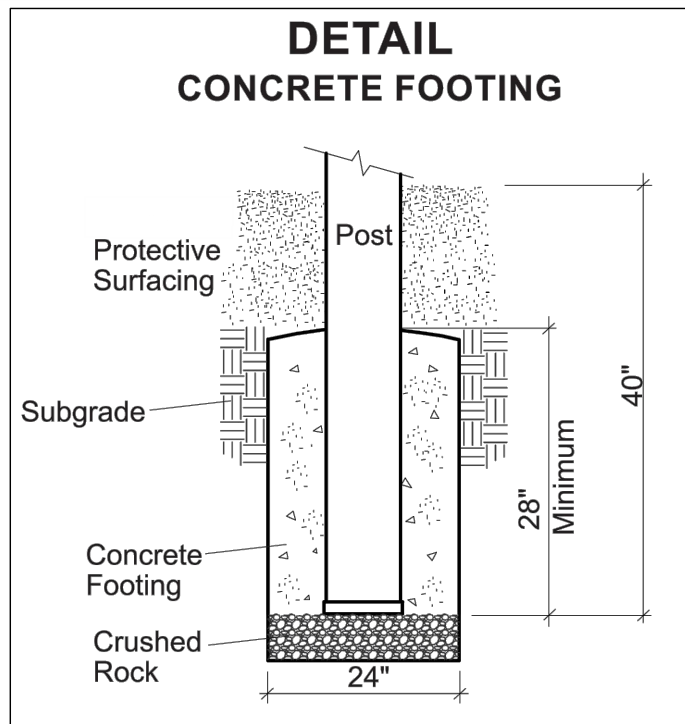
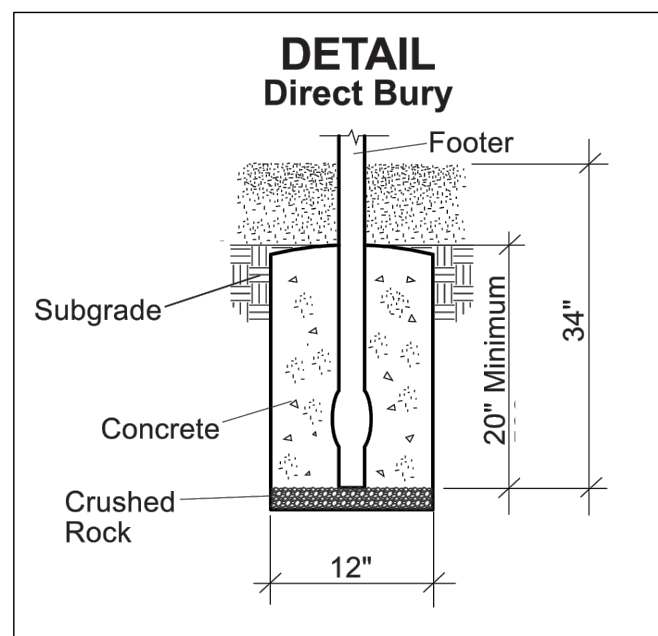
**ADC**  
ARCHITECTURAL DESIGN  
COLLABORATIVE  
485 N. PENNSYLVANIA AVENUE  
WINTER PARK, FLORIDA 32789  
407/426-1188

**TEAM Engineering, LLC**  
TEAM ENGINEERING  
2215 WEMBLEY PLACE  
ORLANDO, FL 32765  
(407) 267-8905  
CCA-2981.3

JEFFREY EARHART, PE, ENGINEER OF RECORD FLORIDA REG.  
PROF. ENGINEER No.: 49935

**ORANGE COUNTY GOVERNMENT FLORIDA**

**JOURNEY CHURCH**  
NEIGHBOURHOOD PARK  
IMPROVEMENTS  
Oranole Way, Apopka Fl



NOTE:  
 1. ALL FOOTINGS SHOWN ARE FOR ILLUSTRATION AND PRICING ONLY, CONTRACTOR SHALL ENGINEER ALL FOOTING DIAMETERS AND DEPTHS FOR INGROUND MOUNTED EQUIPMENT AND SHADE STRUCTURE AS PER MANUFACTURE'S RECOMMENDATIONS. PLAYGROUND EQUIPMENT AND SHADE STRUCTURE TO BE PERMITTED SEPARATELY (NOT INCLUDED IN THIS SITE PERMIT SET)  
 2. BASIS OF DESIGN IS REP SERVICES, LANDSCAPE STRUCTURES.  
 3. REP SERVICES CONTACT: NATHAN ALMON 407.915.7838  
 4. ALTERNATIVES:  
 A) PLAYWORX: LITTLE TIKES CONTACT: TRACY GILL 866-502-5013  
 B) BCI BURKE, CONTACT: ALISA COBLE 920-517-9844, OR ERNESTO SANTANA 800-921-4509

**PLAYGROUND EQUIPMENT FOOTING DETAILS**

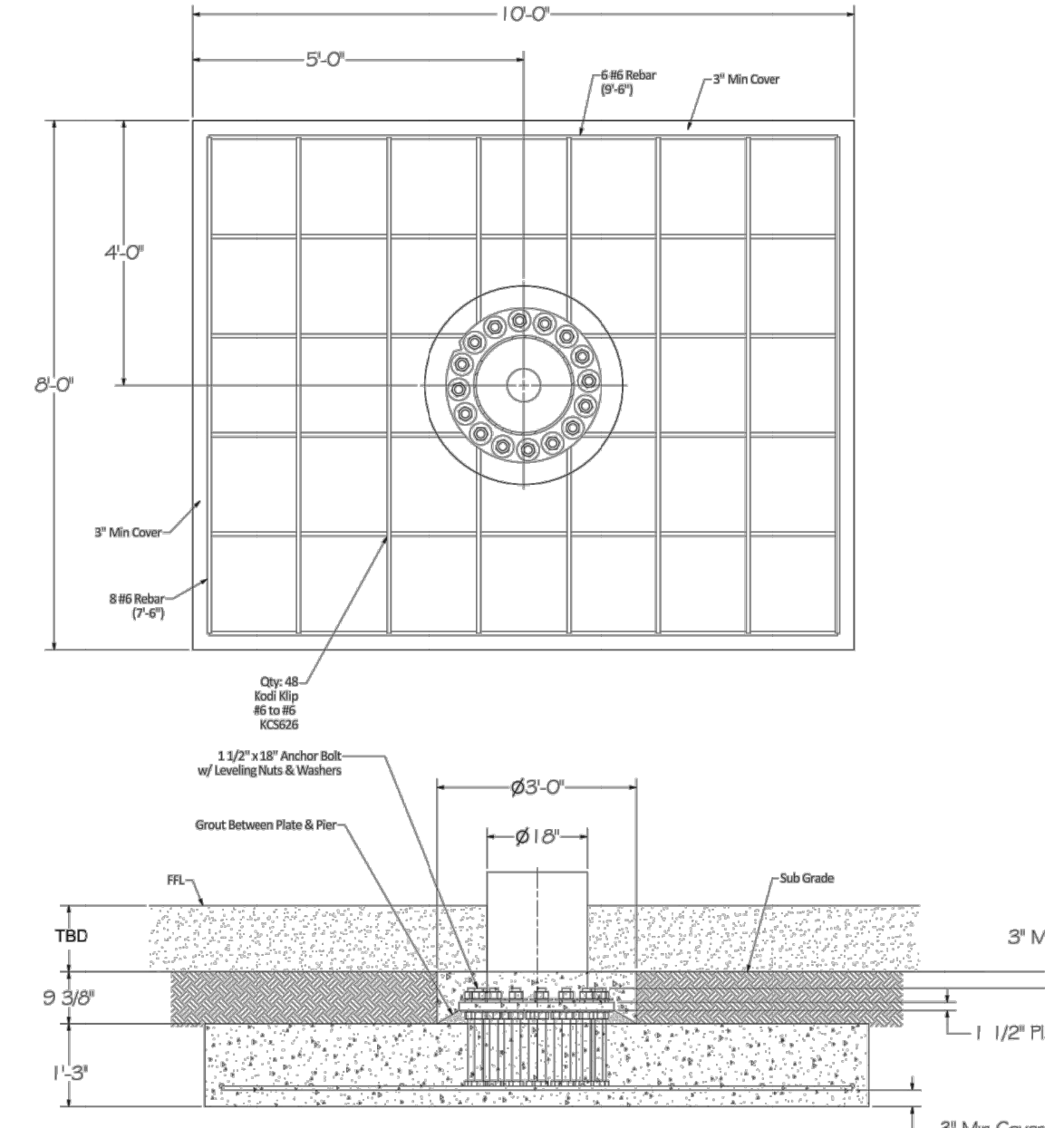
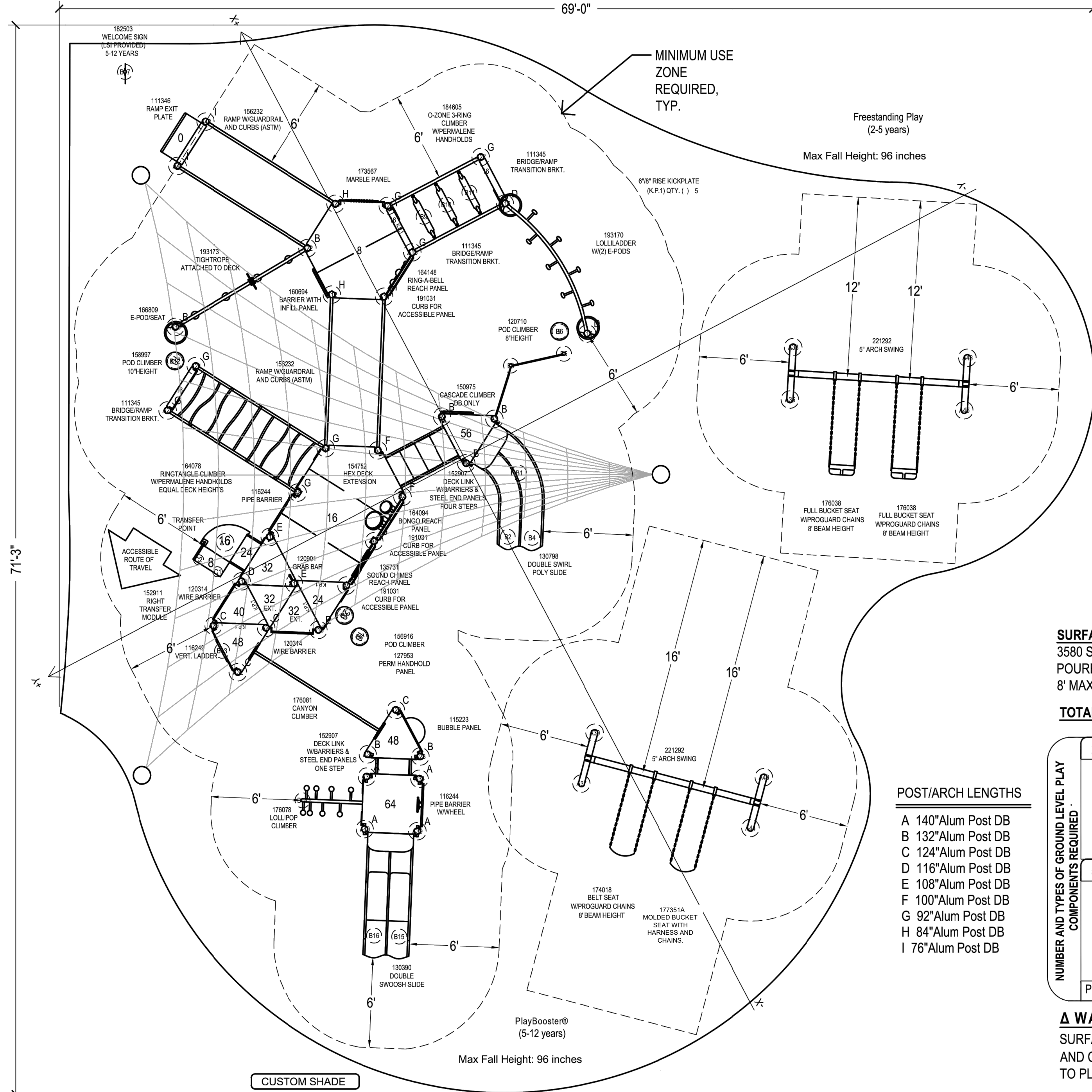
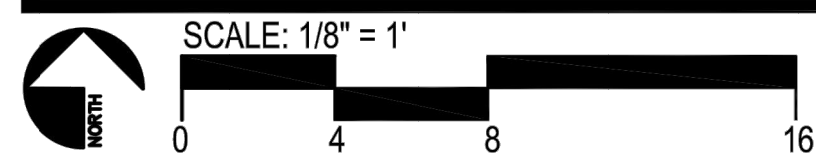
FOOTING CHART FOR PLANNING ONLY, NOT FOR CONSTRUCTION

N.	I.D.	X (ft-in)	Y (ft-in)	Dist. to O	DIA (in)
1	A1	-4"	1"	4"	14
2	A2	3'-2"	1"	3'-2"	14
3	A3	1'-5"	-3"	3'-3"	14
4	A4	-4"	4'-10"	4'-11"	14
5	A5	3'-2"	4'-10"	5'-10"	14
6	A6	-2'-1"	7'-11"	8'-2"	14
7	A7	4'-11"	7'-11"	9'-3"	14
8	A8	3'-2"	10'-11"	11'-4"	14
9	A9	-3'-10"	10'-11"	11'-7"	14
10	A10	3'-6"	-11'-1"	11'-8"	14
11	A11	12'	-3"	12'	14
12	A12	13'-9"	2'-9"	14'	14
13	A13	1'-5"	14'	14'	14
14	A14	-2'-1"	14'	14'-2"	14
15	A15	13'-9"	-3'-3"	14'-2"	14
16	A16	-5'-7"	14'	15'-1"	14
17	A17	2'-5"	16'-9"	16'-11"	14
18	A18	-4"	17'	17'	14
19	A19	13'-9"	-10'-3"	17'-2"	14
20	A20	-12'-9"	11'-10"	17'-5"	14
21	A21	-3'-10"	17'	17'-5"	14
22	A22	17'-3"	2'-9"	17'-6"	14
23	A23	17'-3"	-3'-3"	17'-7"	14
24	A24	13'-9"	13'	18'-11"	14
25	A25	19'	-3"	19'	14
26	A26	12'	16'-1"	20'-1"	14
27	A27	17'-3"	-10'-3"	20'-1"	14
28	A28	-16'-3"	11'-10"	20'-1"	14
29	A29	-2'-1"	20'	20'-2"	14
30	A30	-20'-3"	10'	20'-3"	14
31	A31	-14'-6"	14'-11"	20'-9"	14
32	A32	-5'-7"	20'	20'-10"	14
33	A33	16'-8"	13'	21'-2"	14
34	A34	-17'-6"	12'-7"	21'-7"	14
35	A35	-6'-8"	-21'	22'-1"	14
36	A36	-15'-9"	15'-8"	22'-3"	14
37	A37	-22'-10"	3'-2"	23'-1"	14
38	A38	-3'-8"	-22'-10"	23'-1"	14
39	A39	-20'-7"	14'-4"	25'-1"	14
40	A40	-18'-10"	17'-5"	25'-8"	14
41	A41	26'-2"	7'-11"	27'-4"	14
42	A42	27'-11"	4'-10"	28'-4"	14
43	A43	-28'-2"	-7'-9"	29'-2"	14
44	A44	-30'-9"	-5'-5"	31'-2"	14
45	A45	-12'-8"	-31'	33'-6"	14
46	A46	-9'-8"	-32'-10"	34'-3"	14
47	B1	-2'-7"	-2'-9"	3'-9"	12
48	B2	-6'	-1"	6'	12
49	B3	4'	-5'-7"	6'-11"	12
50	B4	-6'-10"	-1'-6"	7'	12

FOOTING CHART FOR PLANNING ONLY, NOT FOR CONSTRUCTION

N.	I.D.	X (ft-in)	Y (ft-in)	Dist. to O	DIA (in)
51	B5	3'-1"	-9'-1"	9'-7"	12
52	B6	4'-6"	-9'-6"	10'-7"	12
53	B7	-5'-7"	12'	13'-2"	12
54	B8	-7'-4"	11'-9"	13'-10"	12
55	B9	15'-6"	-5'-1"	16'-4"	12
56	B10	15'-6"	-6'-9"	16'-11"	12
57	B11	15'-6"	-8'-6"	17'-8"	12
58	B12	14'-8"	14'-1"	20'-4"	12
59	B13	-3'-10"	20'-3"	20'-8"	12
60	B14	-15'-2"	20'-2"	25'-3"	12
61	B15	-26'-3"	18'-8"	32'-3"	12
62	B16	-25'-5"	20'-2"	32'-5"	12
63	B17	33'-4"	8'-1"	34'-3"	12
64	C1	11"	18'-1"	18'-2"	8
65	C2	2'-3"	18'-10"	19'	8

NOT FOR CONSTRUCTION



SHADE FOUNDATION EXAMPLE  
 ESTIMATED FOUNDATION ONLY. ACTUAL FOUNDATION DESIGN TO BE COMPLETED AT TIME OF ENGINEERING

**SURFACING**

3580 SF  
 POURED-IN-PLACE  
 8' MAXIMUM FALL HEIGHT

TOTAL PLAY COMPONENTS: 2-5 AGE AREA - 2  
 5-12 AGE AREA - 20

NUMBER AND TYPES OF GROUND LEVEL PLAY COMPONENTS REQUIRED	2-5 AGE AREA	5-12 AGE AREA
TOTAL ELEVATED PLAY COMPONENTS	0	15
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	0	11
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	2	5
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	1	3

**WARNING**

SURFACING AND PLAYSURFACES MAY BECOME HOT AND CAUSE BURNS. CHECK FOR HOT SURFACES PRIOR TO PLAYING ON THE PLAYGROUND.

**GENERAL NOTES:**

- EQUIPMENT LOCATION TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION
- BASE MUST EXHIBIT POSITIVE DRAINAGE IN ALL AREAS

SHEET NO. **P-1**  
 PAPER SIZE **B**

RSI PROJ: 11659  
 DRAWING: 104311-1-3

**EQUIPMENT LIST**

1	130798A	Double Swirl Slide 56"Dk DB
1	130390A	Double Swoosh Slide 64"Dk DB1
Climbers w/Permalene Handholds		
1	150975A	Cascade Climber 56"Dk DB Only
1	152907A	Deck Link w/Barriers Steel end panels 1 Step
1	152907D	Deck Link w/Barriers Steel end panels 4 Steps
1	176078B	Lollipop Climber 64"Dk DB
1	184605A	O-Zone 3-Ring Climber w/Permalene Handholds Equal Decks Attached to 16"Dk
1	156916A	Pod Climber No Handsupports 24"Dk DB Left Mounted Handhold
1	164078A	Ring Tangle Equal Deck Heights1
1	116249B	Vertical Ladder 48"Dk DB
Climbers Other		
1	176081A	Canyon Climber
Overhead Events		
1	193170A	LolliLadder w/2 E-Pods
Bridges & Ramps		
3	111345A	Bridge/Ramp Transition Bracket 21.0
1	111346B	Ramp Exit Plate DB
2	156232A	Ramp w/Guardrails w/Curbs Meets ASTM
1	193173A	TightRope Bridge w/Grab Bar Attached to Deck
Enclosures		
3	191031A	Accessible Panel Curb
1	160694A	Barrier With Infill Panel
1	164094A	Bongo Reach Panel Above Deck
1	115223A	Bubble Panel Above Deck
1	135731A	Chimes Reach Panel Above Deck
1	127953B	Handhold Panel
1	173567A	Marble Panel Above Deck
1	116244A	Pipe Barrier Above Deck
1	116244B	Pipe Barrier w/Wheel Above Deck
1	164148A	Ring-A-Bell Reach Panel Above Deck
2	120314A	Wire Barrier Above Deck
Motion & More Fun		
1	166809A	E-Pod Seat
1	120901A	Grab Bar
Decks		
1	152911A	Curved Transfer Module Right 32"Dk DB
1	154752A	Hex Deck w/One Extension
1	178710A	Hexagon Tenderdeck
5	121948A	Kick Plate 8"Rise
1	111228A	Square Tenderdeck
6	111231A	Triangular Tenderdeck
2	119646A	Tri-Deck Extension
Posts		
3	111404G	100"Alum Post DB
3	111404F	108"Alum Post DB
3	111404E	116"Alum Post DB
4	111404D	124"Alum Post DB
7	111404C	132"Alum Post DB
4	111404B	140"Alum Post DB
2	111404J	76"Alum Post DB
3	111404I	84"Alum Post DB
8	111404H	92"Alum Post DB
Shade		
1		Skyways Shade Structure
Freestanding Play		
Climbers		
1	158997A	Pod Climber 10" DB
1	120710A	Pod Climber 8" DB
Swings		
1	221292A	5" Arch Swing Frame 8' Beam Height Only
1	174018A	Belt Seat ProGuard Chains for 8' Beam Height
1	177351A	Molded Bucket Seat with harness and chains.
Signs		
1	182503C	Welcome Sign (LSI Provided) Ages 5-12 years
Freestanding Play		
Swings		
1	221292A	5" Arch Swing Frame 8' Beam Height Only
2	176038A	Full Bucket Seat ProGuard Chains for 8' Beam Height

**Journey Church Neighborhood Park Apopka, FL**

Note:  
 Shade structure and playground equipment to be permitted after contract award. The permitting of the shade structure and play equipment will be permitted at a later time and not included in this permit.

NO.	DATE	REVISION
1	12/20/2017	100%

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 ARCHITECTURAL DESIGN  
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**ORANGE COUNTY GOVERNMENT FLORIDA**

**JOURNEY CHURCH**  
 NEIGHBOURHOOD PARK IMPROVEMENTS  
 Oranole Way, Apopka FL

**PLAYGROUND EQUIPMENT PLAN**

SHEET NUMBER **L6.01**

OF 13 SHEETS

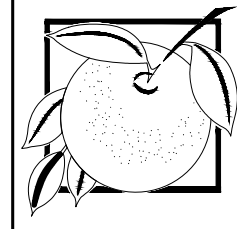


NO.	DATE	REVISION
1	12/20/2017	100%

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 GOVERNMENT  
 FLORIDA**

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**PLAYGROUND EQUIPMENT RENDERINGS**

SHEET NUMBER

**L6.02**

OF 13 SHEETS