

OCALA INTERNATIONAL AIRPORT CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION



LOCATION MAP

PREPARED FOR:

BID DOCUMENTS AUGUST 2026

1770 SW 60TH AVENUE, SUITE 600
MARION COUNTY
OCALA, FLORIDA



OCALA INTERNATIONAL AIRPORT
CITY OF OCALA
1770 SW 60TH AVENUE, SUITE 600
OCALA, FLORIDA
(352) 629-2489
WWW.OCALAFL.GOV

PREPARED BY:



MJ PROJECT NO.: 19033.11



VICINITY MAP

SEALED	ROBERT B. OVERBY
PE_NO	57558
PE_DATE	-

A circular professional engineer seal for Robert B. Overby, License No. 57558, State of Florida. The seal includes the text 'ROBERT B. OVERBY', 'LICENSE', 'No. 57558', 'STATE OF FLORIDA', and 'PROFESSIONAL ENGINEER'.

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

K:\OCALA INTERNATIONAL\18033.11 OCF CONCRETE PADS\DRAWINGS\Sheet Files\18033.11 GEN.DWG

	1	2	3	4	5	6	7
GENERAL NOTES				MOVEMENT ON AIRFIELD			
1. CONSTRUCTION STAKE-OUT SHALL BE PERFORMED BY CONTRACTOR IN ACCORDANCE WITH ARTICLE 50-06 OF THE GENERAL PROVISIONS OF THE CONTRACT DOCUMENTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MEASUREMENTS THAT MAY BE REQUIRED TO LAY OUT THE CONSTRUCTION. THE COST OF STAKING WILL NOT BE PAID FOR DIRECTLY AND SHALL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS ITEMS OF WORK.				27. AREAS OUTSIDE THE PROJECT LIMITS ARE DESIGNATED AS RESTRICTED AREAS. THE CONTRACTOR'S FORCES ARE PROHIBITED FROM ENTERING RESTRICTED AREAS AT ANY TIME, UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER'S REPRESENTATIVE OR AIRPORT OPERATIONS.			
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CLEANUP AND DISPOSAL OF ALL TRASH AND DEBRIS CREATED BY HIS WORK OR PERSONNEL. NO BURNING IS ALLOWED ON SITE. ALL TRASH AND DEBRIS MUST BE DISPOSED OF OFFSITE.				28. THE CONTRACTOR SHALL CONDUCT HIS CONSTRUCTION OPERATIONS AS SHOWN ON THE CONSTRUCTION SAFETY & PHASING PLAN, AND HIS APPROVED PHASING PLAN. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE OWNER'S REPRESENTATIVE TO MINIMIZE INTERFERENCE TO AIRCRAFT OPERATIONS DURING CONSTRUCTION.			
3. THE CONTRACTOR SHALL MAKE HIS OWN ARRANGEMENTS FOR ASPHALT AND OR CONCRETE BATCH PLANT LOCATIONS WHICH MUST BE LOCATED OFF AIRPORT PROPERTY.				29. NO CONTRACTOR VEHICLES, EQUIPMENT, OR PERSONNEL SHALL CROSS OR BE WITHIN ANY RUNWAY SAFETY AREA OR WITHIN ANY TAXIWAY OBJECT FREE AREA AS DELINEATED IN THE PLANS. THE CONTRACTOR SHALL NOT PARK OR LEAVE UNATTENDED ANY EQUIPMENT WITHIN THE RUNWAY OBJECT FREE AREA (ROFA) OR THE RUNWAY PROTECTION ZONE (RPZ). EQUIPMENT NOT MANNED AND BEING USED SHALL NOT BE ALLOWED WITHIN THE ROFA OR RPZ.			
4. THE CONTRACTOR SHALL VISIT SITE TO DETERMINE EXISTING CONDITIONS PRIOR TO SUBMITTING BID. THE CONTRACTOR SHALL REPORT TO THE ENGINEER ANY VARIATIONS FROM THE INFORMATION SHOWN ON THE CONSTRUCTION PLANS.				30. ALL VEHICLES USED ON THE AIRFIELD SHALL MEET FAA REQUIREMENTS FOR MARKINGS AND LIGHTING. (SEE AC 150/5210-5D).			
5. APPROVED CUTS IN PAVEMENT OR CONCRETE SHALL BE MADE USING A PAVEMENT SAW, AND SHALL BE PATCHED TO MATCH THE EXISTING SURFACE IN A MANNER APPROVED BY THE ENGINEER.				31. ALL ACTIVE AIRPORT OPERATIONAL AREAS WHICH ARE ADJACENT TO A CONSTRUCTION WORK AREA SHALL BE SEPARATED BY TYPE II LOW PROFILE BARRICADES OR OTHER BARRIER APPROVED BY THE ENGINEER. NO CONSTRUCTION TRAFFIC WILL CROSS ACTIVE AIRPORT OPERATIONAL AREAS. THE CONTRACTOR SHALL PROVIDE AND INSTALL THE BARRIERS AS SHOWN ON THE DRAWINGS AND WHERE DIRECTED BY THE ENGINEER. SEE SPECIFICATION 01030 AND 01530 FOR ADDITIONAL INFORMATION.			
6. EXISTING EASEMENTS TO OTHER PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.				32. THE CONTRACTOR SHALL WORK WITH THE ENGINEER IN SCHEDULING ALL TAXIWAY OPENINGS/CLOSINGS TO BE CONSISTENT WITH AIRFIELD OPERATIONS. WHEN THE CONTRACTOR'S OPERATIONS CROSS ACTIVE TAXIWAYS, HE SHALL BE REQUIRED TO PROVIDE A FLAGMAN ON EACH SIDE OF THE ACTIVE CROSSING TO DIRECT VEHICULAR TRAFFIC AND PROTECT AIRCRAFT TRAFFIC. THE CONTRACTOR SHALL ALSO HAVE SUITABLE EQUIPMENT APPROVED BY THE ENGINEER AT EACH CROSSING TO KEEP THE CROSSING CLEAN OF ALL DIRT AND DEBRIS AND SAFE FOR AIRCRAFT TRAFFIC.			
7. AIRFIELD PAVEMENTS SHALL BE KEPT FREE OF ALL DEBRIS, DIRT, ETC., AT ALL TIMES. ANY SPILLAGE OF EXCAVATION OR OTHER MATERIAL SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR WITH A MOTOR DRIVEN SWEEPER OR VACUUM AS REQUIRED BY THE ENGINEER. A PROGRAM OF REGULAR AIRFIELD PAVEMENT INSPECTION WILL BE PLANNED BY THE CONTRACTOR, AIRPORT OPERATIONS AND THE OWNER'S REPRESENTATIVE. SWEEPERS ARE TO BE EQUIPPED WITH NON-METALIC BROOMS.				BURIED UTILITIES			
8. ALL NON-PAVED AREAS OUTSIDE THE LIMITS OF CONSTRUCTION WHICH ARE DISTURBED BY THE CONTRACTOR'S OPERATIONS, SUCH AS THE CONTRACTOR'S ACCESS ROAD, STAGING AREA, HAUL ROUTES, ETC., SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND GRASSED UPON COMPLETION OF THE PROJECT.				33. PRIOR TO DIGGING ANY TRENCHES, THE CONTRACTOR SHALL NOTIFY AIRPORT FOR ALL UTILITIES (ELECTRIC, GAS, TELEPHONE, WATER, FIBER, AND ETC.) AND OBTAIN LOCATIONS OF UNDERGROUND UTILITIES.			
9. ANY DAMAGES DONE TO AIRPORT PROPERTY OR UTILITIES (SUCH AS RUNWAY, TAXIWAYS, APRONS, FENCING, EXISTING CABLES) WILL BE REPAIRED BY THE CONTRACTOR TO THE APPROVAL OF THE OWNER OF THE FACILITY IN A SATISFACTORY MANNER. THE CONTRACTOR WILL BEAR ALL COSTS FOR REPAIRS USING INDUSTRY STANDARD PRACTICES AND MATERIALS.				34. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND IDENTIFICATION OF ALL EXISTING UTILITIES AND UNDERGROUND PIPELINES IN CONSTRUCTION AREA. ANY DAMAGES TO EXISTING UTILITIES OR UNDERGROUND PIPELINES ON OR OFF AIRPORT PROPERTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL REPAIR WORK SHALL MEET THE APPROVAL OF THE OWNER OF THE DAMAGED UTILITY. NO REIMBURSEMENT WILL BE ALLOWED FOR UTILITY/PIPE REPAIR OR REPLACEMENT.			
10. THE CONTRACTOR SHALL MAINTAIN SECURITY WITHIN THE PROJECT SITE AT ALL TIMES. NO UNAUTHORIZED PERSONNEL SHALL BE ALLOWED ON THE SITE.				35. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES, AIRFIELD LIGHTING AND NAVAIDS NOT CALLED OUT TO BE REMOVED OR ABANDONED. ANY DAMAGES DONE TO AIRPORT PROPERTY OR UTILITIES (INCLUDING, BUT NOT LIMITED TO RUNWAYS, TAXIWAYS, APRONS, FENCING, EXISTING CABLES, LIGHTING, SIGNS, NAVAIDS) WILL BE REPAIRED BY THE CONTRACTOR TO THE APPROVAL OF THE OWNER OF THE FACILITY IN A SATISFACTORY MANNER. THE CONTRACTOR WILL BEAR ALL COSTS FOR REPAIRS.			
11. CONTRACTOR SHALL MAINTAIN ALL AIRFIELD SAFETY DEVICES SUCH AS STAKED LIMIT LINES, FOR THE DURATION OF THE PROJECT AS REQUIRED. DAMAGED STAKES OR FLAGGING SHALL BE REPLACED IMMEDIATELY. CONTRACTOR TO SUBMIT PLAN SHOWING LOCATION OF LIMIT LINES FOR EACH PHASE AND FOR PROJECT DURATION TO THE ENGINEER FOR APPROVAL.				36. ANY UNPLANNED, UNAPPROVED, OR ACCIDENTAL SHUTDOWN OR INTERRUPTION OF SERVICE TO ANY LIGHTING CIRCUIT OR NAVIGATIONAL AID REQUIRES IMMEDIATE NOTIFICATION OF AIRPORT OPERATIONS AND THE OWNER'S REPRESENTATIVE BY THE CONTRACTOR. THE COST OF MATERIALS AND LABOR REQUIRED TO REPAIR THE LIGHTING CIRCUIT SHALL BE BORNE BY THE CONTRACTOR.			
12. THE CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY FOR THE COMPLETION OF THIS PROJECT.							
13. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL ENVIRONMENTAL RULES AND REGULATIONS OF THE CITY, COUNTY, STATE, ARMY CORPS OF ENGINEERS, AND ANY OTHER JURISDICTIONAL AGENCIES, AND ALL CONDITIONS SET FORTH IN ENVIRONMENTAL PERMITS.							
14. AIRCRAFT OPERATING ON THE AIRFIELD MAKE THE CONSTRUCTION AREA A ZONE OF HIGH LEVEL NOISE. THE CONTRACTOR IS ADVISED TO TAKE THE NECESSARY PRECAUTIONS, SUCH AS THE USE OF EAR PLUGS AND EAR MUFFS TO PREVENT EAR INJURY TO ANY PERSONNEL WORKING IN THE AREA.							
15. ALL DISPUTES ARISING FROM THE CONTRACTOR SHALL BE DECIDED BY THE ENGINEER, WHOSE DECISION SHALL BE FINAL.							
16. BURNING OF DEBRIS WILL NOT BE ALLOWED ON AIRPORT PROPERTY.							
17. ALL DEMOLISHED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE SHOWN IN THE CONTRACT DOCUMENTS. CONSTRUCTION AND DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF AIRPORT PROPERTY.							
18. THE CONTRACTOR SHALL KEEP A WATER TRUCK ONSITE AT ALL TIMES FOR THE PURPOSE OF CONTROLLING DUST AS REQUIRED BY THE CONTRACT DOCUMENTS.							
19. NO SITE WORK SHALL BE CONDUCTED PRIOR TO OBTAINING A SITE PERMIT FROM THE CITY. THE CONTRACTOR SHALL NOT OBTAIN ANY PERMITS PRIOR TO THE PRE-CONSTRUCTION MEETING, TO BE SCHEDULED BY THE RPR.							
HAUL ROUTE STAGING							
20. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE STORAGE AND SECURITY OF HIS MATERIAL AND EQUIPMENT AND SHALL ERECT STORAGE FACILITIES AND FENCING AS NECESSARY. THE CONTRACTOR'S STORAGE AND STAGING AREA SHALL BE IN THE LOCATION SHOWN ON THE PLAN SHEETS.							
21. THE CONTRACTOR'S STAGING AREA(S) AND HAUL ROUTES SHOWN ON THE PLANS ARE GENERAL AND FOR INFORMATIONAL PURPOSES ONLY. THE ACTUAL SIZE AND LOCATION OF STAGING AREAS AND HAUL ROUTES WILL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION.							
22. CONTRACTOR WILL NOT BE ALLOWED TO USE ANY OF THE EXISTING RUNWAYS OR TAXIWAYS AS PART OF THE HAUL ROAD UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER'S REPRESENTATIVE. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR CROSS ANY RUNWAY AT ANY TIME WITH CONSTRUCTION VEHICLES OR EQUIPMENT.							
23. ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE PROJECT AREA THROUGH THE PROJECT ACCESS ROUTES APPROVED BY THE ENGINEER ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SECURITY OF ALL GATES HE USES FOR ACCESS ONTO AIRPORT PROPERTY. THE CONTRACTOR SHALL POST A GUARD AT ANY ACCESS GATE THAT IS NOT LOCKED.							
24. THE EXISTING AIRPORT PAVEMENTS ACCESS ROADS AND HAUL ROUTES MAY NOT BE CAPABLE OF SUPPORTING CERTAIN TYPES OF CONSTRUCTION EQUIPMENT. PRIOR TO BIDDING, THE CONTRACTOR SHALL FULLY SATISFY HIMSELF AS TO THE ABILITY OF THE EXISTING AIRPORT PAVEMENTS TO SATISFACTORILY SUSTAIN THE TYPE OF EQUIPMENT HE PLANS TO USE. CONTRACTOR SHALL SIZE THE EQUIPMENT USED FOR CONSTRUCTION ACCORDINGLY. ANY DAMAGE CAUSED BY HAULING OR ANY OTHER CONSTRUCTION ACTIVITY TO EXISTING PAVEMENT SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.							
25. THE OWNER'S REPRESENTATIVE SHALL DESIGNATE AREAS TO BE USED BY THE CONTRACTOR FOR THE PARKING OF CONSTRUCTION EQUIPMENT AND VEHICLES WHEN NOT ENGAGED IN THE CONSTRUCTION DURING NON-WORKING DAYS AND NIGHTS AS WELL AS AREAS FOR CONTRACTOR'S EMPLOYEES AUTO PARKING.							
26. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ALL PERMANENT AND TEMPORARY UTILITY CONNECTIONS TO THE STAGING AREA.							

ABBREVIATIONS:				
A/P	AIRPORT	LONG.	LONGITUDE	
AC	ACRES	LT	LEFT	
ACC.	ACCESS	LVC	LENGTH OF VERTICAL CURVE	
A.D.B.E.	AS DETERMINED BY ENGINEER	MAT.	MATERIAL	
ADD.	ADDITIVE	MAX.	MAXIMUM	
ADMIN.	ADMINISTRATION	MES	MITERED END SECTION	
ALT.	ALTERNATE	MIN.	MINIMUM	
AOA	AIRPORT OPERATIONS AREA	MPH	MILES PER HOUR	
APPROX.	APPROXIMATELY	N=, N =	NORTHING	
AWOS	AUTO AIRPORT WEATHER STA.	NO.	NUMBER	
BEG.	BEGINNING	NOM.	NOMINAL	
BIT.	BITUMINOUS	NOTAM	NOTICE TO AIR MISSIONS	
BMP	BEST MANAGEMENT PRACTICE	N.T.S.	NOT TO SCALE	
BVCE	BEG OF VERTICAL CURVE ELEV.	OCF	AIRPORT IDENTIFIER	
BVCS	BEG OF VERTICAL CURVE STA.	OFF	OFFSET	
¢	CENTERLINE	OFZ	OBSTACLE FREE ZONE	
CB	CATCH BASIN	PAPI	PRECISION APPROACH PATH INDICATOR	
CD	CROSS DRAIN	PC	POINT OF CURVATURE	
CMP	CORRUGATED METAL PIPE	PROP.	PROPOSED	
C.O.	UD CLEAN OUT	PT	POINT OF TANGENCY	
CONC.	CONCRETE	PVC	POLYVINYL CHLORIDE PIPE	
CONT.	CONTINUED	PVI	POINT OF VERTICAL INTERSECTION	
CY	CUBIC YARDS	PVMT	PAVEMENT	
DIA.	DIAMETER	RCP	REINFORCED CONCRETE PIPE	
DWG.	DRAWING	REIL	RUNWAY END IDENTIFIER LIGHT	
E=, E =	EASTING	REQ'D	REQUIRED	
EG	EXISTING GROUND	ROFA	RWY OBJECT FREE AREA	
E-EHH	EXISTING ELECTRICAL HANDHOLE	ROFZ	RWY OBSTACLE FREE ZONE	
EJC	ELECTRICAL JUNCTION CAN	RPR	RESIDENT PROJECT REPRESENTATIVE	
ELEV.	ELEVATION	RPZ	RWY PROTECTION ZONE	
ELEC.	ELECTRIC OR ELECTRICAL	RSA	RWY SAFETY AREA	
EMH	ELECTRICAL MANHOLE	RT	RIGHT	
E-EMH	EXISTING ELECTRICAL MANHOLE	RWY	RUNWAY	
EOP	EDGE OF PAVEMENT	SEL.	SELECTIVE	
EVCE	END OF VERTICAL CURVE ELEV	SF	SQUARE FEET	
EVCS	END OF VERTICAL CURVE STA	STA	STATION	
EXIST.	EXISTING	SUPP.	SUPPLEMENTAL	
FAA	FEDERAL AVIATION ADMIN.	SY	SQUARE YARDS	
FES	FLARED END SECTION	TEMP.	TEMPORARY	
FT	FEET	TLOFA	TAXILANE OBJECT FREE AREA	
GRD	GROUND WIRE	TOFA	TAXIWAY OBJECT FREE AREA	
HDPE	HIGH-DENSITY POLYETHYLENE	TSA	TAXIWAY OR TAXILANE SAFETY AREA	
HW	HEADWALL	TSS	THRESHOLD SITING SURFACE	
IND.	INDIVIDUAL	TYP.	TYPICAL	
INCID.	INCIDENTAL	TW	TAXIWAY	
JC	JUNCTION CAN	UD	UNDERDRAIN	
LAT.	LATITUDE	UE	UNDERGROUND ELECTRIC	
LF	LINEAR FEET	U/G	UNDERGROUND	

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#	SUBMISSION	DATE		
1	PRELIMINARY DESIGN	DECEMBER 5, 2025		
2	FINAL DESIGN	JANUARY 2026		
3	BID DOCUMENTS	AUGUST 2026		

SUBCONSULTANT CONTACT TABLE				
COMPANY	ROLE	ADDRESS	PHONE	EMAIL
SES ENVIRONMENTAL RESOURCE SOLUTIONS LLC	DOCUMENTED CATEGORICAL EXCLUSION (CATEX)	3550 St. Johns Bluff Road South, Jacksonville, FL 32224	904-285-1397	mail@ersenvironmental.com
R.M. BARRINEAU AND ASSOCIATES	TOPOGRAPHIC SURVEY	Oakhurst Professional Park 1309 S.E. 25th Loop Suite 103, Ocala, FL 34471	352-369-3771	diane@rmbarrineau.com
GEO-TECHNOLOGIES, INC	GEOTECHNICAL SERVICES	1016 S.E. 3rd Avenue, Ocala, FL 34471	352-694-7711	gpolk@geotechfl.com



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



Ocala International Airport

CLIENT: OCALA INTERNATIONAL AIRPORT

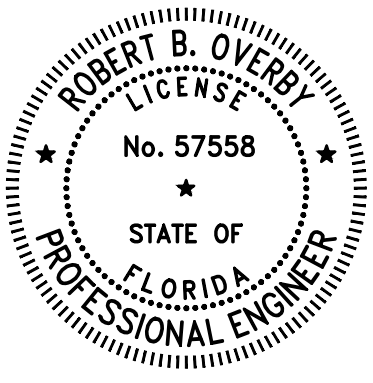
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

BID DOCUMENTS

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DATE

AUGUST 2026

PROJECT

19033.11

DRAWING TITLE

GENERAL NOTES

DRAWING NUMBER

GN-01

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K:\OCALA INTERNATIONAL\T-18033.11 OF CONCRETE PADS\DRAWINGS\SHET FILES\18033.11 GEN.DWG

A

B

C

D

E

SCHEDULE A BASE BID

1720	PROJECT RECORD DOCUMENTS	LS	1
C-100	CONTRACTOR QUALITY CONTROL PLAN	LS	1
C-105	MOBILIZATION	LS	1
M-150-1	FIELD SURVEY AND STAKEOUT	LS	1
M-200-1	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	1
P-101	MILL EXISTING ASPHALT PAVEMENT AT 2" DEPTH	SY	11,300
P-602-5.1	EMULSIFIED ASPHALT PRIME COAT	GAL	380
P-605-5.1	JOINT SEALER FILLER	GAL	50
FDOT 334	ASPHALT PAVEMENT SUPERPAVE - 12.5	TON	1,310
P-620-5.1	TEMPORARY MARKINGS	SF	600
P-620-5.2	PERMANENT MARKING	SF	600

SCHEDULE A ADD ALT 1

P-620-5.2	PERMANENT MARKING	SF	4,400
P-620-5.3	SURFACE PREPERATION	SF	3,705

SCHEDULE B BASE BID

1720	PROJECT RECORD DOCUMENTS	LS	1
C-100	CONTRACTOR QUALITY CONTROL PLAN	LS	1
C-102-5.1	INSTALLATION AND REMOVAL OF SILT FENCE	LF	100
C-102-5.2	INSTALLATION AND REMOVAL OF INLET PROTECTION	EA	5
C-105	MOBILIZATION	LS	1
M-150-1	FIELD SURVEY AND STAKEOUT	LS	1
M-200-1	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	1
M-400-1	INSTALL 1" WATER PIPE	LF	170
M-400-2	WATER VALVE BOX	EA	1
M-400-3	BACKFLOW PREVENTER	EA	1
M-500-1	6" BOLLARD	EA	14
M-900-1	250 GALLON OIL-WATER SEPARATOR	LS	1
M-900-2	750 GALLON OIL-WATER SEPARATOR	LS	1
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	300
P-152-4.2	EMBANKMENT (OFF-SITE)	CY	100
P-211-5.1	LIME ROCK BASE COURSE	CY	310
FDOT 334	SUPERPAVE ASPHALTIC CONCRETE	TON	110
P-501-8.1	CONCRETE PAVEMENT	CY	170
P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	30
P-605-5.1	JOINT SEALER FILLER	GAL	10
P-610-5.1	CONCRETE WHEELSTOP	EA	4
P-610-5.2	4" CONCRETE CURB	LF	140
P-620-5.1	TEMPORARY MARKINGS	SF	220
P-620-5.2	PERMANENT MARKING	SF	640
FDOT 710	PAINTED PAVEMENT MARKINGS (FINAL SURFACE)	LS	1
D-701-5.1	6" PVC PIPE	LF	30
D-701-5.2	8" PVC PIPE	LF	45
D-751-5.1	MANHOLE	EA	3
D-751-5.2	CATCH BASIN (TIED INTO EXISTING 18"PVC PIPE)	EA	1
D-751-5.3	CATCH BASIN (LOWER RIM ELEVATION)	EA	1
D-751-5.4	6" TRENCH DRAIN	LF	275
T-901-5.1	SEEDING	SY	0
T-904-5.1	SODDING	SY	2,800
T-905-5.1	TOPSOIL (OBTAINED ON-SITE)	CY	310
L-108-5.1	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	LF	320
L-110-5.1	CONCRETE ENCASED DUCT BANK	LF	60
L-110-5.2	UNENCASED DUCT BANK	LF	580
L-115-5.1	ELECTRIC HANDHOLE	EA	3



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OCALA, FLORIDA

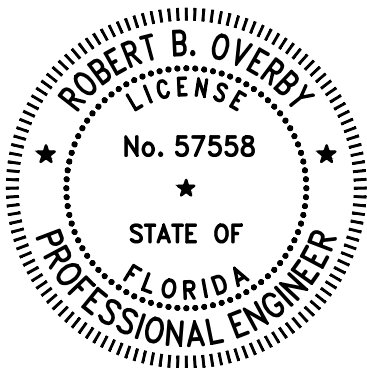
PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
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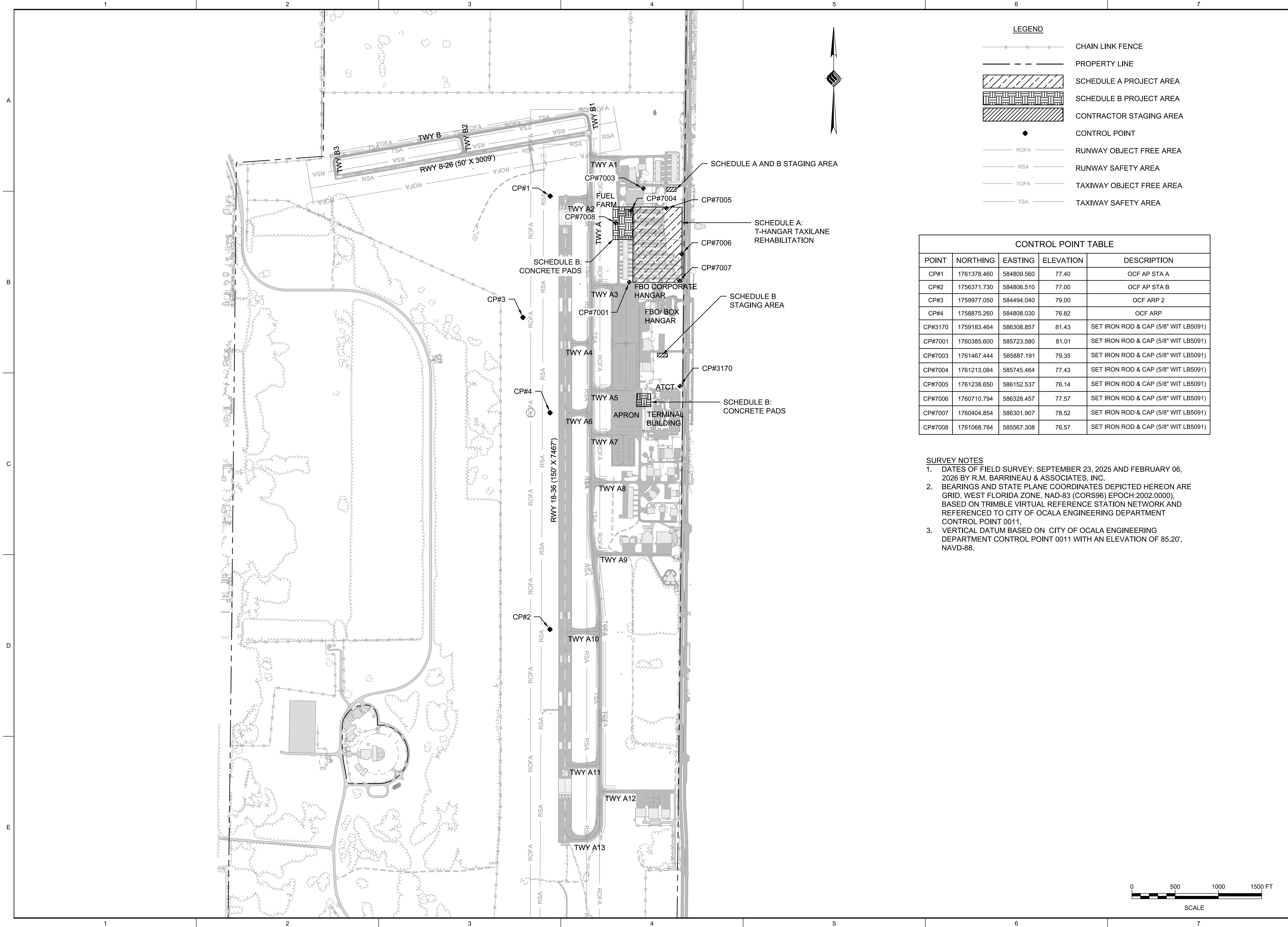
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QUANTITIES

DRAWING NUMBER

GN-02

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LEGEND

- CHAIN LINK FENCE
- PROPERTY LINE
- SCHEDULE A PROJECT AREA
- SCHEDULE B PROJECT AREA
- CONTRACTOR STAGING AREA
- CONTROL POINT
- ROFA
- RSA
- TOFA
- TSA
- RUNWAY OBJECT FREE AREA
- RUNWAY SAFETY AREA
- TAXIWAY OBJECT FREE AREA
- TAXIWAY SAFETY AREA

CONTROL POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP#1	1761378.460	584809.560	77.40	OCF AP STA A
CP#2	1756371.730	584806.510	77.00	OCF AP STA B
CP#3	1759977.050	584494.040	79.00	OCF ARP 2
CP#4	1758875.260	584808.030	76.82	OCF ARP
CP#3170	1759183.464	586308.857	81.43	SET IRON ROD & CAP (5/8" WIT LB5091)
CP#7001	1760385.600	585723.580	81.01	SET IRON ROD & CAP (5/8" WIT LB5091)
CP#7003	1761467.444	585887.191	79.35	SET IRON ROD & CAP (5/8" WIT LB5091)
CP#7004	1761213.084	585745.464	77.43	SET IRON ROD & CAP (5/8" WIT LB5091)
CP#7005	1761238.650	586152.537	76.14	SET IRON ROD & CAP (5/8" WIT LB5091)
CP#7006	1760710.794	586328.457	77.57	SET IRON ROD & CAP (5/8" WIT LB5091)
CP#7007	1760404.854	586301.907	78.52	SET IRON ROD & CAP (5/8" WIT LB5091)
CP#7008	1761068.784	585567.308	76.57	SET IRON ROD & CAP (5/8" WIT LB5091)

SURVEY NOTES

- DATES OF FIELD SURVEY: SEPTEMBER 23, 2025 AND FEBRUARY 06, 2026 BY R.M. BARRINEAU & ASSOCIATES, INC.
- BEARINGS AND STATE PLANE COORDINATES DEPICTED HEREON ARE GRID, WEST FLORIDA ZONE, NAD-83 (CORS96) EPOCH:2002.0000), BASED ON TRIMBLE VIRTUAL REFERENCE STATION NETWORK AND REFERENCED TO CITY OF OCALA ENGINEERING DEPARTMENT CONTROL POINT 0011.
- VERTICAL DATUM BASED ON CITY OF OCALA ENGINEERING DEPARTMENT CONTROL POINT 0011 WITH AN ELEVATION OF 85.20', NAVD-88.

McfARLAND JOHNSON

1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



CLIENT: OCALA INTERNATIONAL AIRPORT

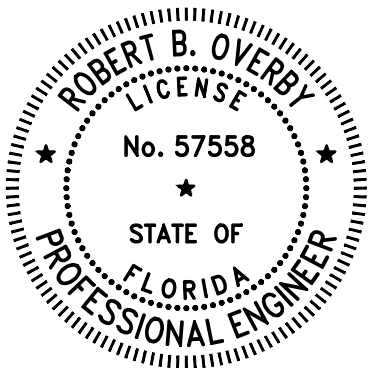
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

BID DOCUMENTS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

DRAWN	CLH
DESIGNED	CLH
CHECKED	RBO
SCALE	1"=500'
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

GENERAL PLAN

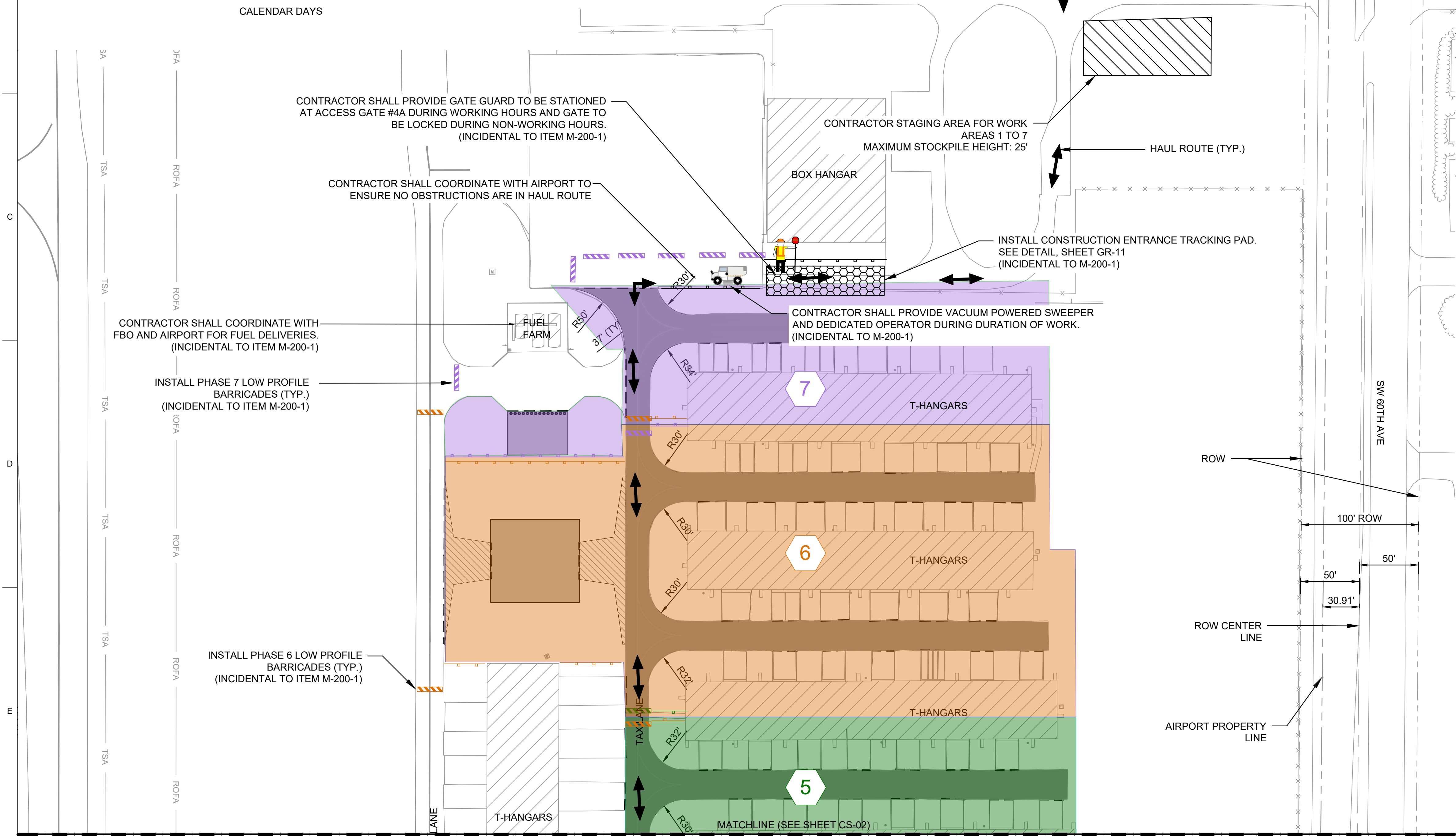
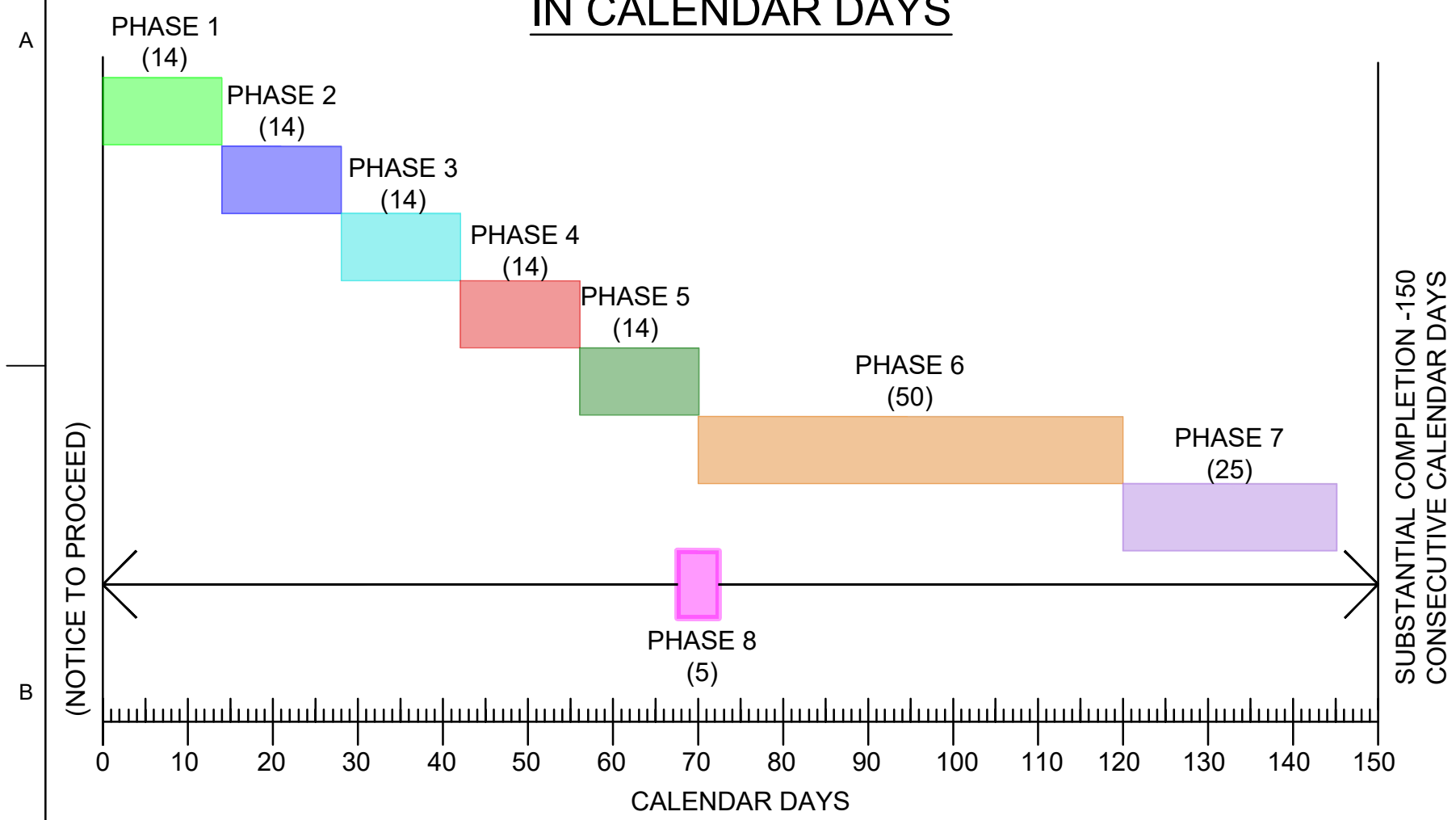
DRAWING NUMBER

GP-01

4 of 43

CONTRACTOR CALENDAR TIME:
150 CONSECUTIVE CALENDAR DAYS

SCHEMATIC CONSTRUCTION SEQUENCING
IN CALENDAR DAYS



OVERALL CONSTRUCTION SAFETY AND PHASING PLAN
NOTES

- ALL CONSTRUCTION PERSONNEL AND EQUIPMENT SHALL REMAIN WITHIN ACTIVE WORK AREAS.
- ALL VEHICLES FROM THE CONSTRUCTION WORK AREAS SHALL BE CLEAR FROM FOREIGN OBJECT DEBRIS (FOD) PRIOR TO ENTERING OR EXITING THE OCALA INTERNATIONAL AIRPORT. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A VACUUM SWEEPER WITH DEDICATED OPERATOR AT ALL TIMES.
- ALL DUMP BODY VEHICLES SHALL HAVE RETRACTABLE TARPS EQUIPPED FOR THE PURPOSE OF COVERING THEIR LOAD IN AN EFFORT TO PREVENT FOD.
- ACCESS TO THE AIRPORT WILL BE VIA THE EXISTING GATE AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL STATION A CONTRACTOR SUPPLIED GATE GUARD AT THE GATE DURING WORKING HOURS.
- ALL CONTRACTOR ACCESS AND HAUL ROUTES SHALL BE COORDINATED WITH THE AIRPORT PRIOR TO START OF WORK.
- ANY PAVEMENT OR OTHER STRUCTURE DAMAGED DUE TO CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- ANY PAVEMENT MARKING DAMAGED OR OBSCURED DUE TO HEAVY TRAFFIC SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- STOCKPILE HEIGHTS SHALL NOT EXCEED 25'.
- TYPICAL ALLOWABLE CONTRACTOR WORK HOURS ARE SUNRISE TO SUNSET, AIRPORT OPERATIONS HAS THE RIGHT TO DELAY THE START AND END OF WORK DUE TO WEATHER OR AIRPORT EMERGENCIES.
- PHASES 6 AND 7 ARE PROHIBITED FROM BEING PERFORMED CONCURRENTLY
- PHASE 8 MAY BE PERFORMED ANYTIME WITHIN THE 150 CALENDAR DAYS
- CONTRACTOR SHALL PERIODICALLY SWEEP EXISTING ON-SITE PAVED SURFACES AS WELL AS SW 60TH AVE TO KEEP THOSE SURFACES IN A SUBSTANTIALLY SEDIMENT-FREE CONDITION. SWEEPING SHALL BE DONE ON A PERIODIC, AS-NEEDED BASIS THROUGHOUT THE WORK WEEK AND AT MINIMUM AFTER EVERY RAIN EVENT AND EVERY FRIDAY AFTERNOON PRIOR TO CEASING WORK FOR THE WEEK. CONTRACTOR SHALL PERFORM ADDITIONAL SWEEPING AS DIRECTED BY THE RPR.
- ALL MATERIALS, MACHINERY, AND VEHICLES SHALL BE STORED ON-SITE IN AN ORDERLY ORGANIZED FASHION.

LEGEND

- PROPERTY LINE
- RIGHT OF WAY CENTERLINE
- RIGHT OF WAY
- RSA RUNWAY SAFETY AREA
- ROFA RUNWAY OBJECT FREE AREA
- TSA TAXIWAY SAFETY AREA
- TOFA TAXIWAY OBJECT FREE AREA
- HAUL ROUTE
- LOW PROFILE BARRICADE
- VACUUM SWEEPER
- STAGING AREA

WORK AREA DESIGNATION

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
- PHASE 6
- PHASE 7
- PHASE 8



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1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



OCALA INTERNATIONAL AIRPORT

OCALA, FLORIDA

CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

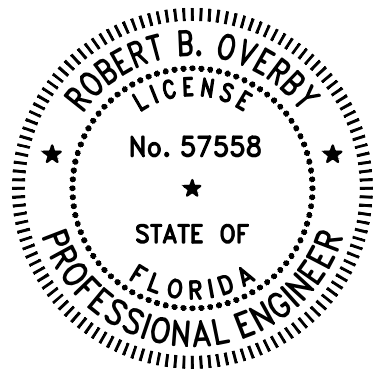
CLIENT:

PROJECT:

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

BID DOCUMENTS

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DRAWN	CLH
DESIGNED	CLH
CHECKED	RBO
SCALE	1"=50'
DATE	AUGUST 2026
PROJECT	19033.11

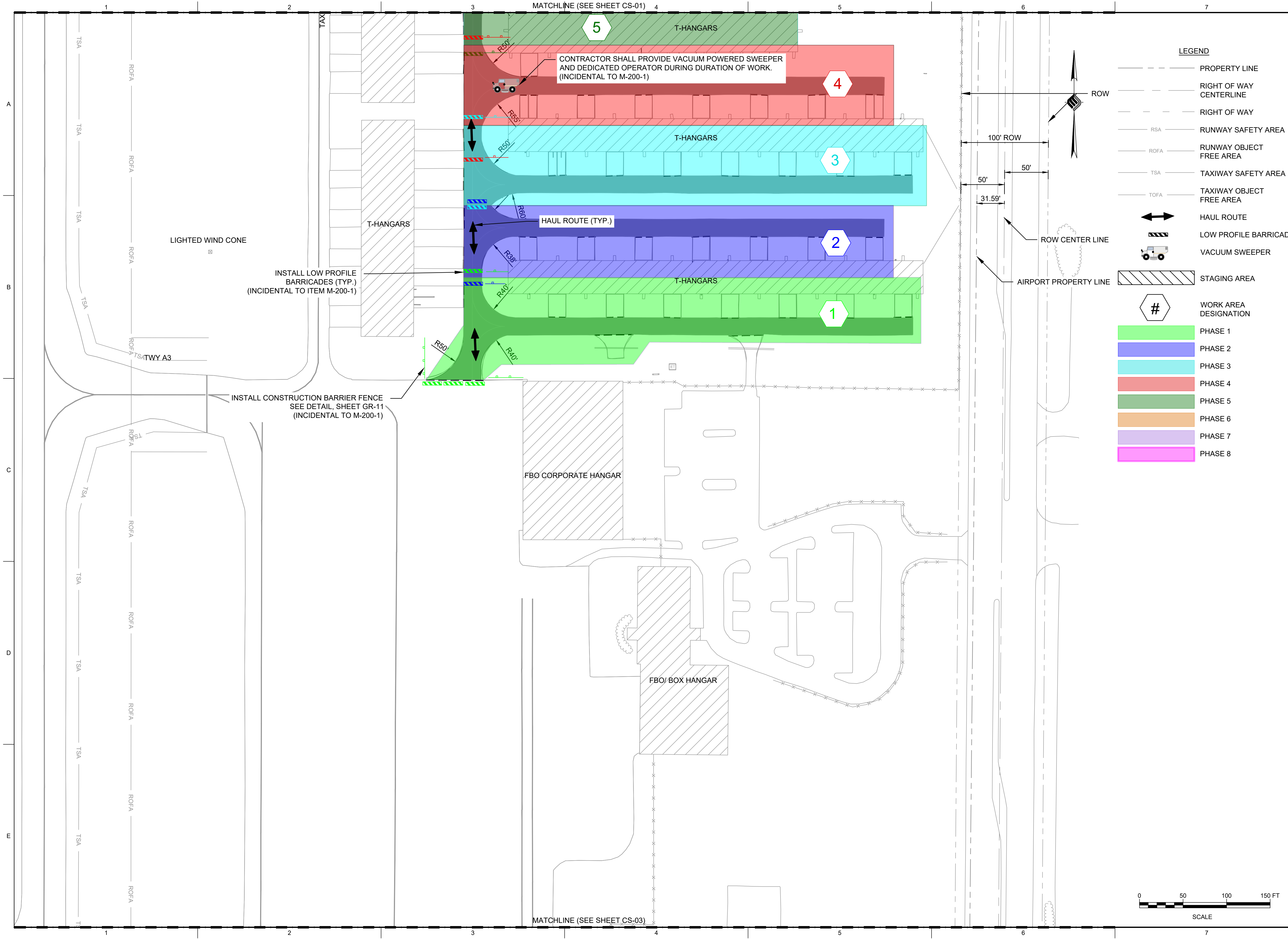
DRAWING TITLE

CONSTRUCTION
SAFETY AND PHASING
PLAN - 1 OF 3

DRAWING NUMBER

CS-01

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1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



Ocala International Airport

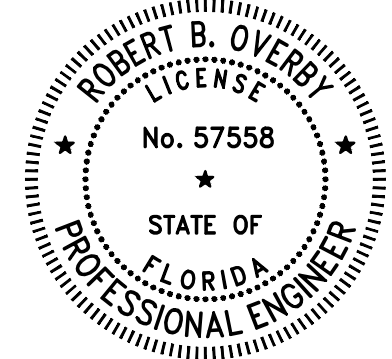
CLIENT: **OCALA INTERNATIONAL AIRPORT**

PROJECT: **OCALA, FLORIDA**

CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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DESIGNED	CLH
CHECKED	RBO
SCALE	1"=50'
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

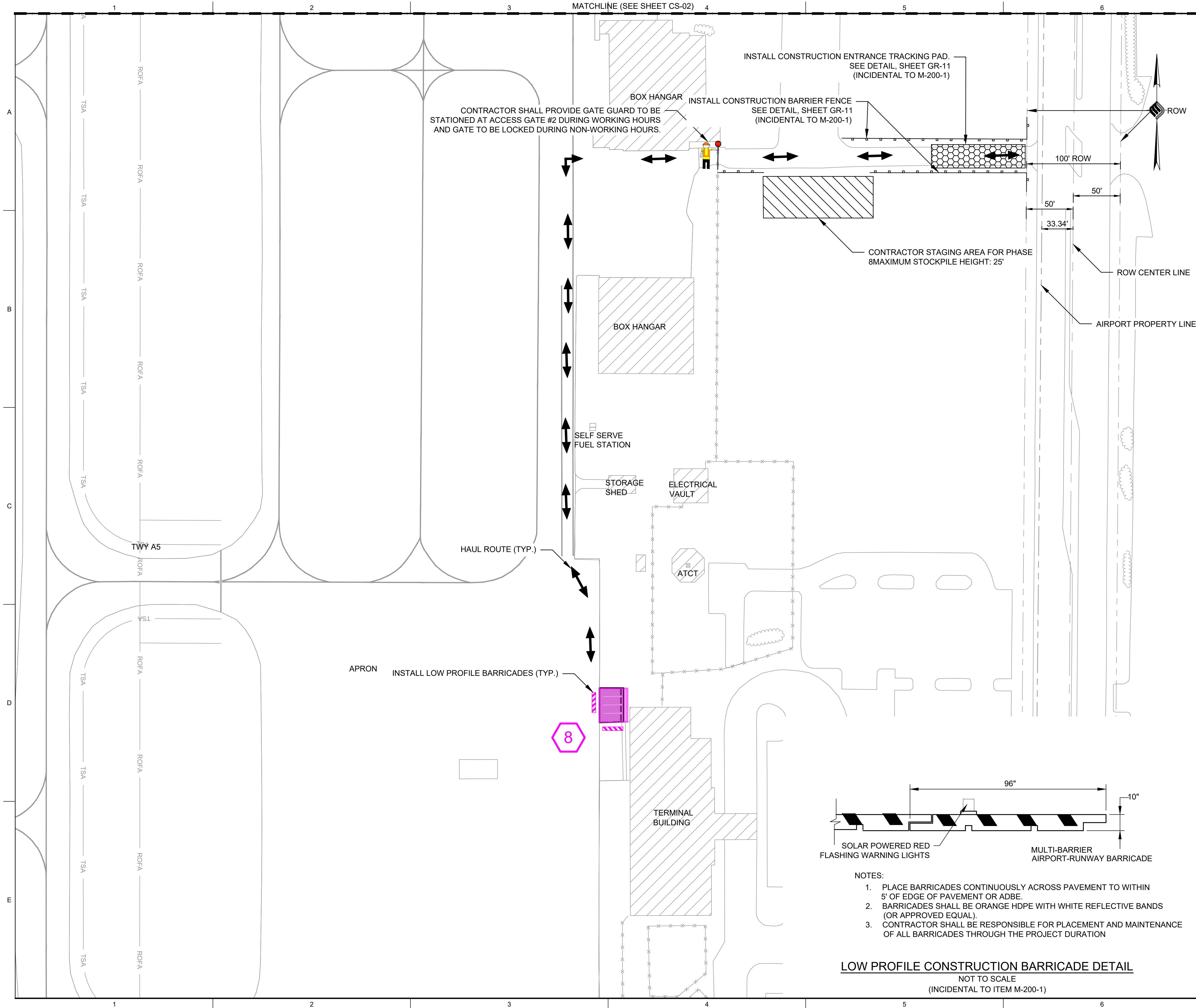
**CONSTRUCTION
SAFETY AND PHASING
PLAN - 2 OF 3**

DRAWING NUMBER

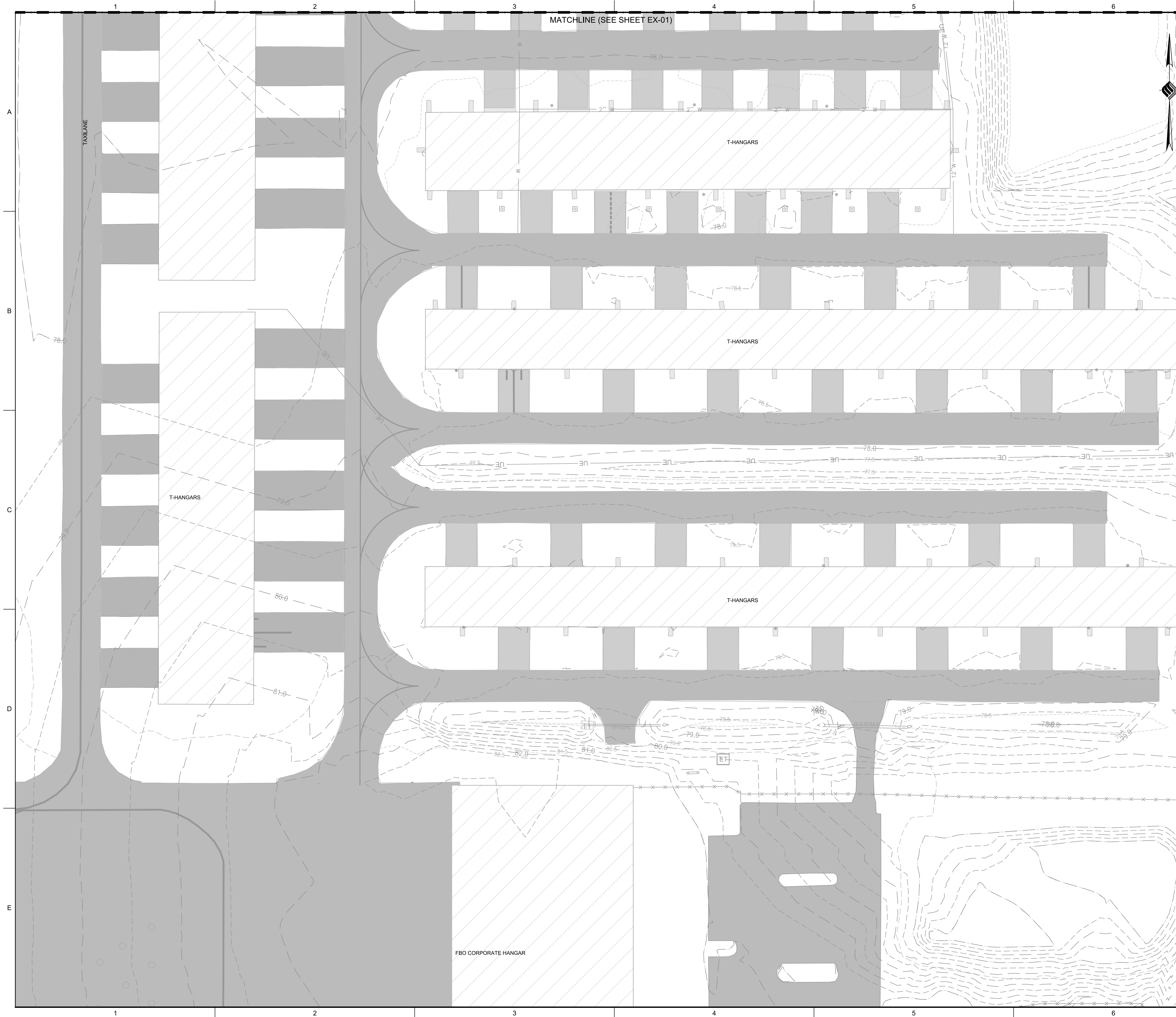
CS-02

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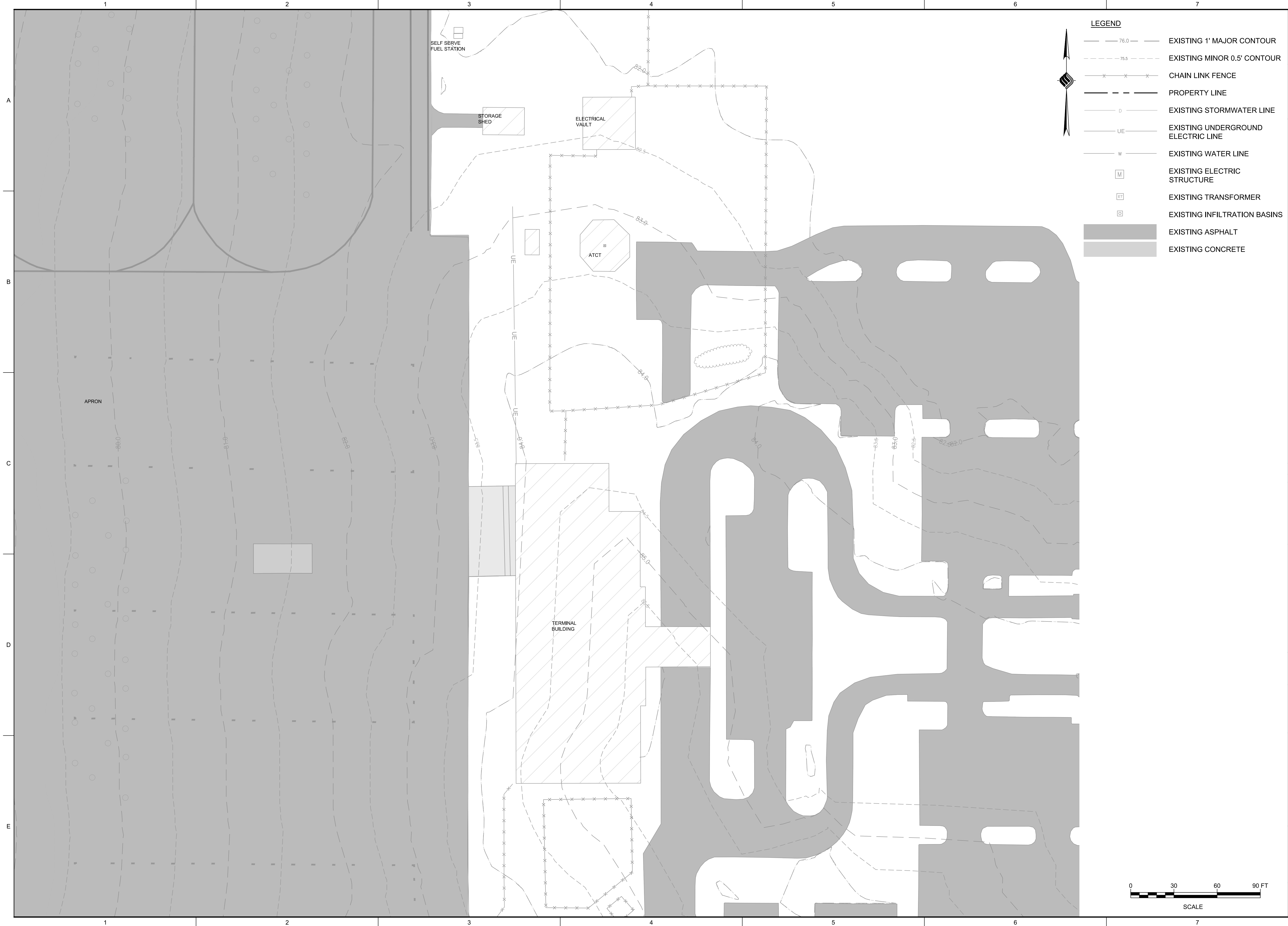


 McFARLAND JOHNSON		
15222 PENMAN ROAD; SUITE 14 JACKSONVILLE, FLORIDA 32250		
 Ocala International Airport		
CLIENT: Ocala International Airport		
PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION		
REVISIONS		
NO.	DATE	DESCRIPTION
STAMP		
		
PROJECT MILESTONE		
BID DOCUMENTS		
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.		
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CHECKED	RBO	
SCALE	1"=50'	
DATE	AUGUST 2026	
PROJECT	19033.11	
DRAWING TITLE		
CONSTRUCTION SAFETY AND PHASING PLAN - 3 OF 3		
DRAWING NUMBER		
CS-03		
7 of 43		



<u>LEGEND</u>	
	EXISTING 1' MAJOR CONTOUR
	EXISTING MINOR 0.5' CONTOUR
	CHAIN LINK FENCE
	PROPERTY LINE
	EXISTING STORMWATER LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING WATER LINE
	EXISTING ELECTRIC STRUCTURE
	EXISTING TRANSFORMER
	EXISTING INFILTRATION BASINS
	EXISTING ASPHALT
	EXISTING CONCRETE

 McFARLAND JOHNSON 1522 PENMAN ROAD; SUITE 14 JACKSONVILLE, FLORIDA 32250		
 Ocala International Airport		
CLIENT: OCALA INTERNATIONAL AIRPORT OCALA, FLORIDA PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION		
REVISIONS		
NO.	DATE	DESCRIPTION
STAMP 		
PROJECT MILESTONE BID DOCUMENTS		
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DRAWN	CLH	
DESIGNED	CLH	
CHECKED	RBO	
SCALE	1"=30'	
DATE	AUGUST 2026	
PROJECT	19033.11	
DRAWING TITLE EXISTING CONDITIONS PLAN - 2 OF 3		
DRAWING NUMBER EX-02 9 of 43		





1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



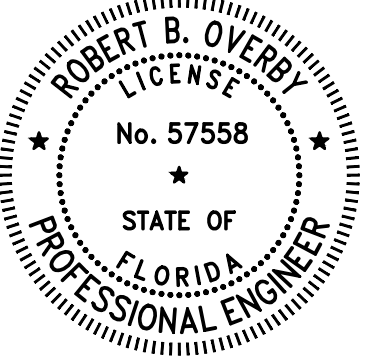
OCALA, FLORIDA

CLIENT: OCALA INTERNATIONAL AIRPORT

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

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PROJECT MILESTONE

BID DOCUMENTS

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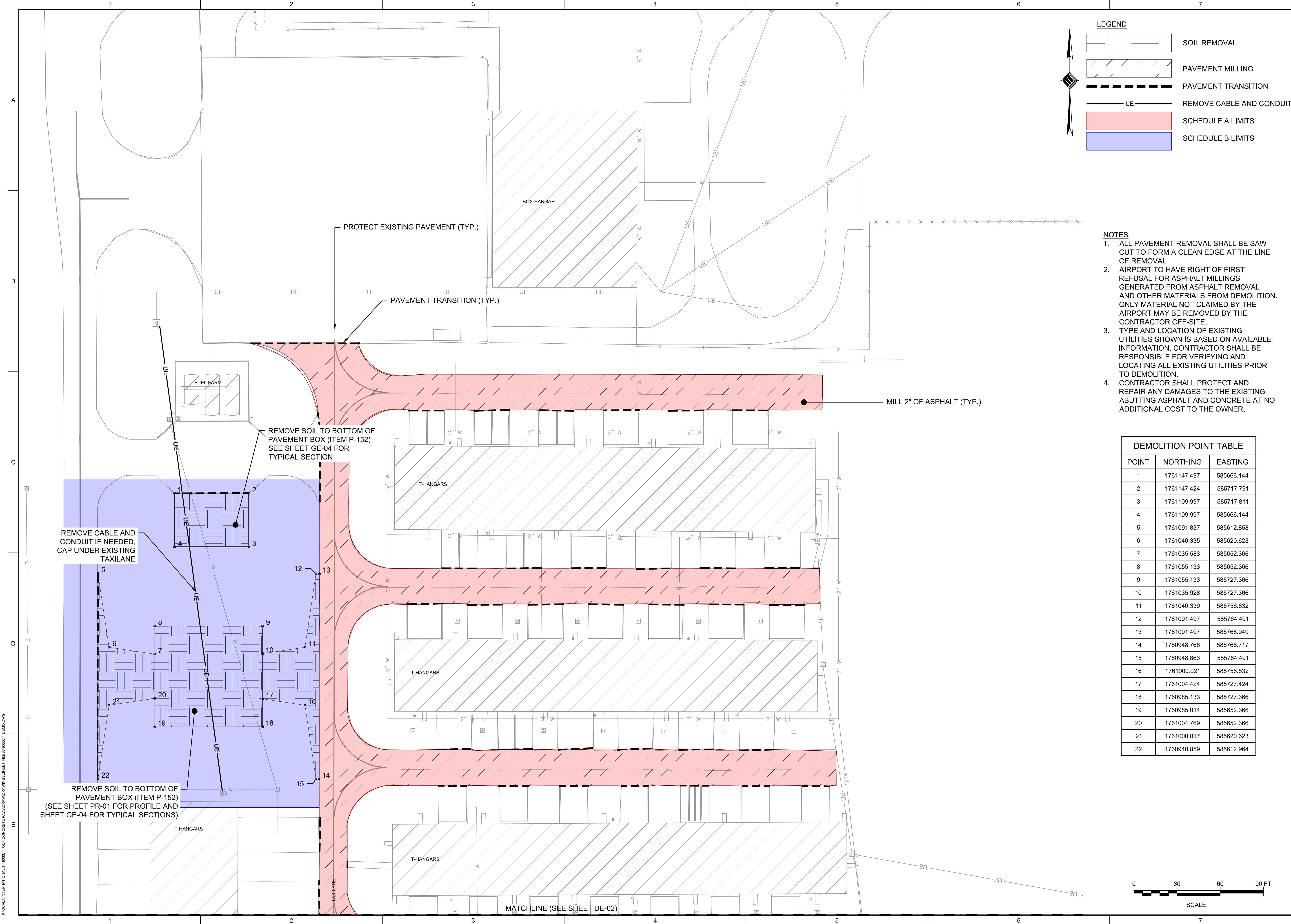
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CHECKED	RBO
SCALE	1"=30'
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

EXISTING CONDITIONS
PLAN - 3 OF 3

DRAWING NUMBER

EX-03
10 of 43



SOIL REMOVAL

PAVEMENT MILLING

PAVEMENT TRANSITION

REMOVE CABLE AND CONDUIT

SCHEDULE A LIMITS

SCHEDULE B LIMITS

LEGEND

- NOTES
1.

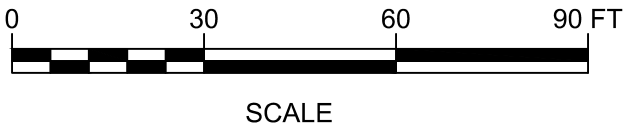
ALL PAVEMENT REMOVAL SHALL BE SAW CUT TO FORM A CLEAN EDGE AT THE LINE OF REMOVAL
2.

AIRPORT TO HAVE RIGHT OF FIRST REFUSAL FOR ASPHALT MILLINGS GENERATED FROM ASPHALT REMOVAL AND OTHER MATERIALS FROM DEMOLITION. ONLY MATERIAL NOT CLAIMED BY THE AIRPORT MAY BE REMOVED BY THE CONTRACTOR OFF-SITE.
3.

TYPE AND LOCATION OF EXISTING UTILITIES SHOWN IS BASED ON AVAILABLE INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND LOCATING ALL EXISTING UTILITIES PRIOR TO DEMOLITION.
4.

CONTRACTOR SHALL PROTECT AND REPAIR ANY DAMAGES TO THE EXISTING ABUTTING ASPHALT AND CONCRETE AT NO ADDITIONAL COST TO THE OWNER.

DEMOLITION POINT TABLE		
POINT	NORTHING	EASTING
1	1761147.497	585666.144
2	1761147.424	585717.791
3	1761109.997	585717.811
4	1761109.997	585666.144
5	1761091.837	585612.858
6	1761040.335	585620.623
7	1761035.583	585652.366
8	1761055.133	585652.366
9	1761055.133	585727.366
10	1761035.928	585727.366
11	1761040.339	585756.832
12	1761091.497	585764.491
13	1761091.497	585766.949
14	1760948.768	585766.717
15	1760948.863	585764.491
16	1761000.021	585756.832
17	1761004.424	585727.424
18	1760985.133	585727.366
19	1760985.014	585652.366
20	1761004.769	585652.366
21	1761000.017	585620.623
22	1760948.859	585612.964



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1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250

Ocala International Airport

CLIENT: OCALA INTERNATIONAL AIRPORT

OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION
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DRAWN

CLH

DESIGNED

CLH

CHECKED

RBO

SCALE

1"=30'

DATE

AUGUST 2026

PROJECT

19033.11

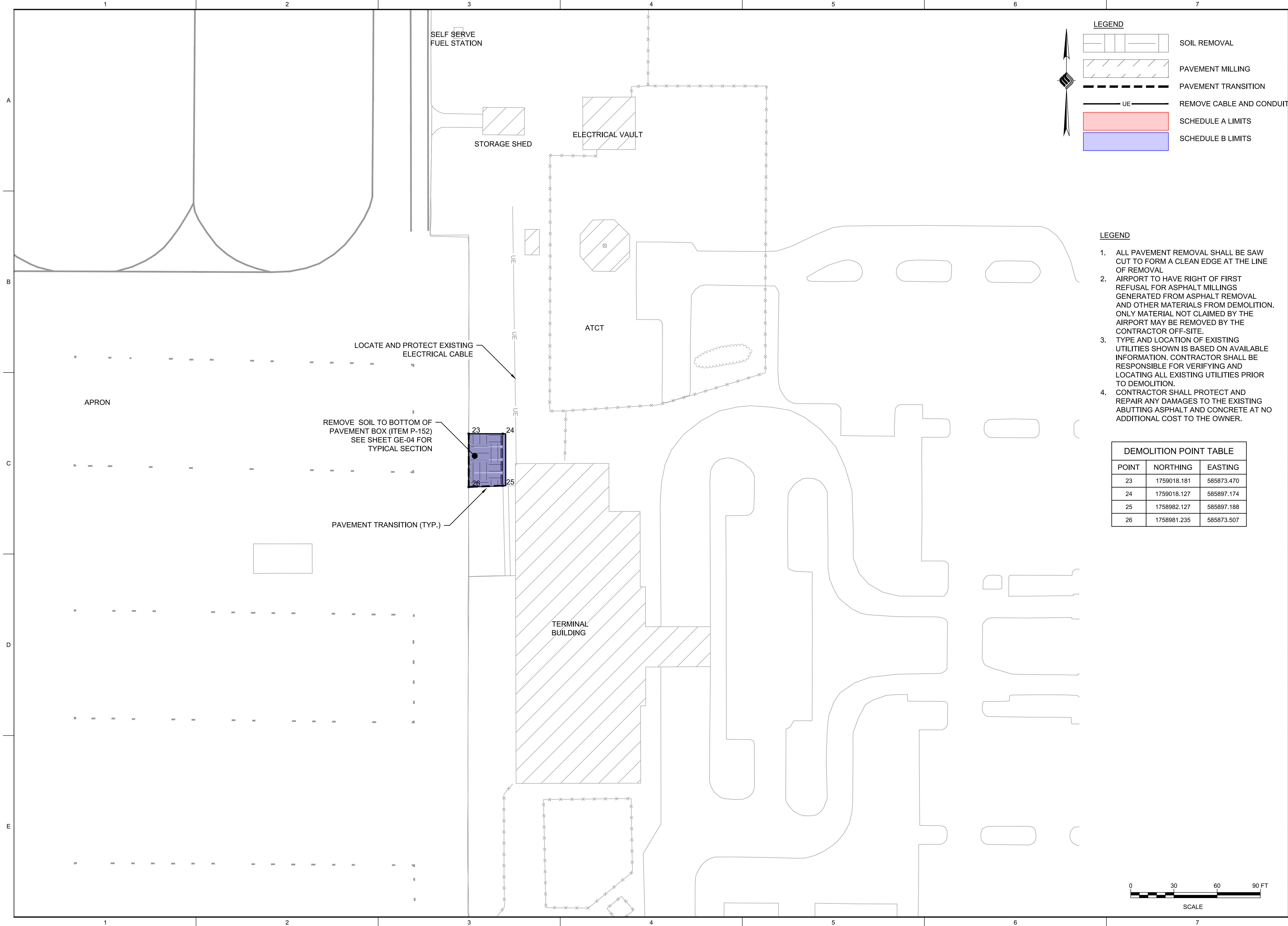
DRAWING TITLE

DEMOLITION PLAN - 1 OF 3

DRAWING NUMBER

DE-01

11 of 43



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250

Ocala International Airport

CLIENT: OCALA INTERNATIONAL AIRPORT

PROJECT: OCALA, FLORIDA

CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

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PROJECT MILESTONE

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DRAWN	CLH
DESIGNED	CLH
CHECKED	RBO
SCALE	1"=30'
DATE	AUGUST 2026
PROJECT	19033.11

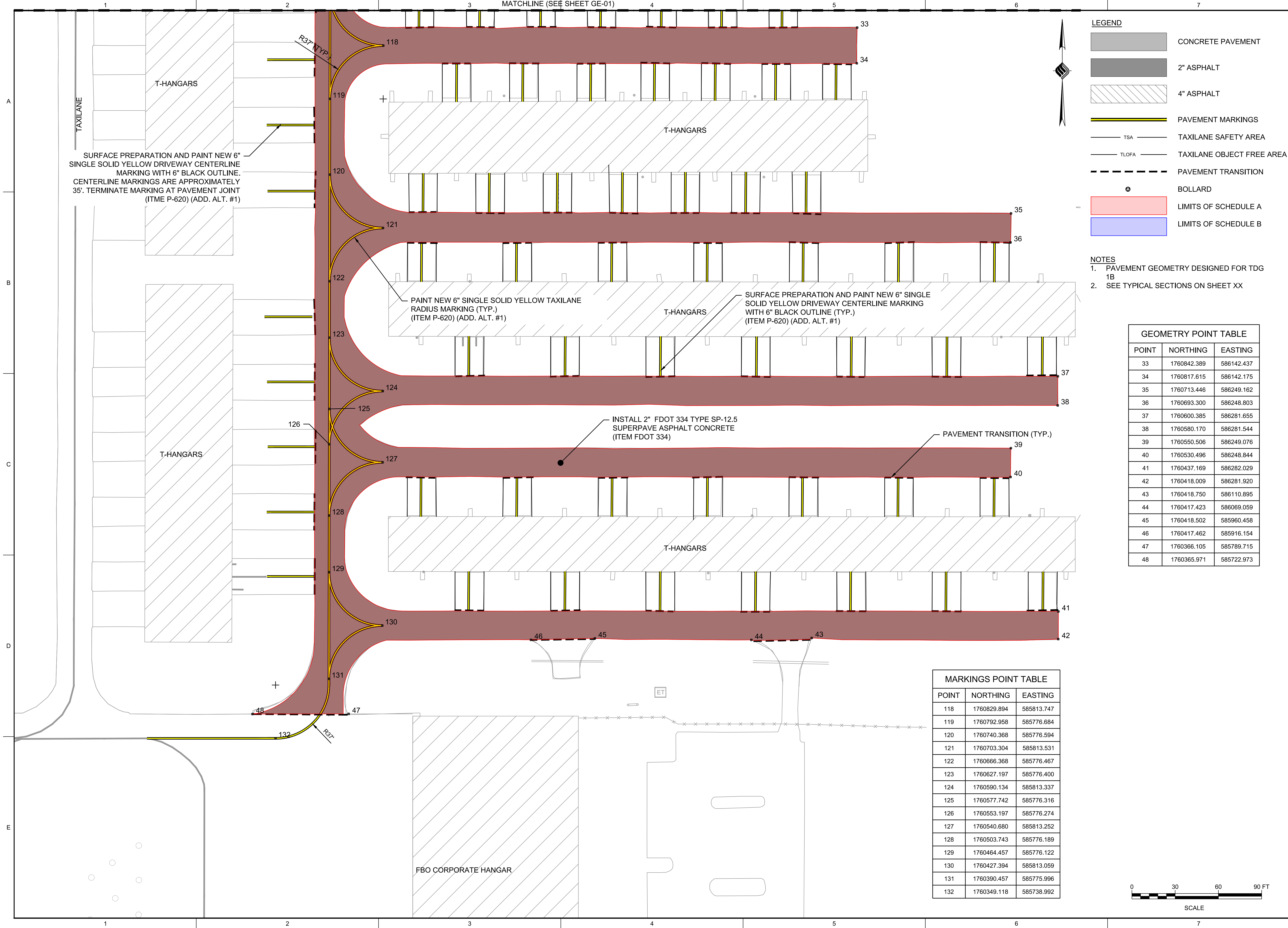
DRAWING TITLE

DEMOLITION PLAN - 3 OF 3

DRAWING NUMBER

DE-03

13 of 43



LEGEND

CONCRETE PAVEMENT

2" ASPHALT

4" ASPHALT

PAVEMENT MARKINGS

TSA TAXILANE SAFETY AREA

TLOFA TAXILANE OBJECT FREE AREA

PAVEMENT TRANSITION

BOLLARD

LIMITS OF SCHEDULE A

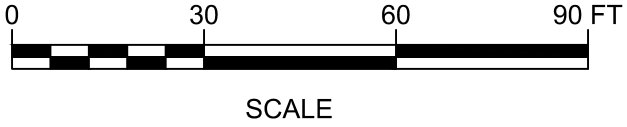
LIMITS OF SCHEDULE B

- NOTES
1. PAVEMENT GEOMETRY DESIGNED FOR TDG 1B

2. SEE TYPICAL SECTIONS ON SHEET XX

GEOMETRY POINT TABLE		
POINT	NORTHING	EASTING
33	1760842.389	586142.437
34	1760817.615	586142.175
35	1760713.446	586249.162
36	1760693.300	586248.803
37	1760600.385	586281.655
38	1760580.170	586281.544
39	1760550.506	586249.076
40	1760530.496	586248.844
41	1760437.169	586282.029
42	1760418.009	586281.920
43	1760418.750	586110.895
44	1760417.423	586069.059
45	1760418.502	585960.458
46	1760417.462	585916.154
47	1760366.105	585789.715
48	1760365.971	585722.973

MARKINGS POINT TABLE		
POINT	NORTHING	EASTING
118	1760829.894	585813.747
119	1760792.958	585776.684
120	1760740.368	585776.594
121	1760703.304	585813.531
122	1760666.368	585776.467
123	1760627.197	585776.400
124	1760590.134	585813.337
125	1760577.742	585776.316
126	1760553.197	585776.274
127	1760540.680	585813.252
128	1760503.743	585776.189
129	1760464.457	585776.122
130	1760427.394	585813.059
131	1760390.457	585775.996
132	1760349.118	585738.992



McfARLAND JOHNSON

1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250

Ocala International Airport

CLIENT:

OCALA INTERNATIONAL AIRPORT

PROJECT:

OCALA, FLORIDA
CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP

ROBERT B. OVERBY

LICENSE

No. 57558

STATE OF FLORIDA

PROFESSIONAL ENGINEER

PROJECT MILESTONE

BID DOCUMENTS

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DRAWN

CLH

DESIGNED

CLH

CHECKED

RBO

SCALE

1" = 30'

DATE

AUGUST 2026

PROJECT

19033.11

DRAWING TITLE

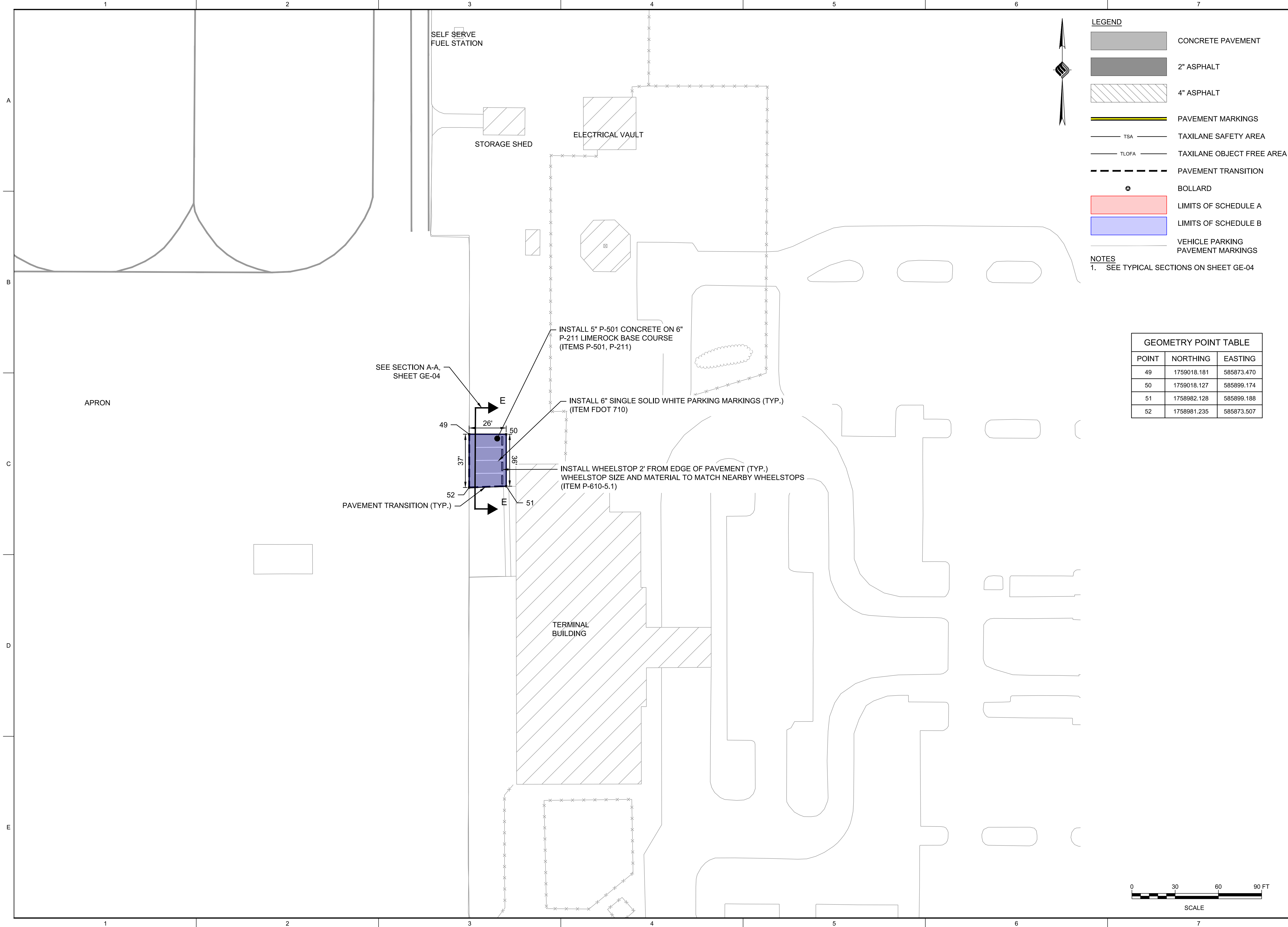
GEOMETRY AND MARKING PLAN - 2 OF 3

DRAWING NUMBER

GE-02

15 of 43

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LEGEND

CONCRETE PAVEMENT

2" ASPHALT

4" ASPHALT

PAVEMENT MARKINGS

TSA

TAXILANE SAFETY AREA

TLOFA

TAXILANE OBJECT FREE AREA

PAVEMENT TRANSITION

BOLLARD

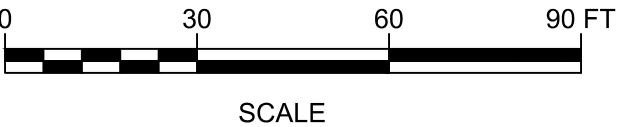
LIMITS OF SCHEDULE A

LIMITS OF SCHEDULE B

VEHICLE PARKING PAVEMENT MARKINGS

NOTES
1. SEE TYPICAL SECTIONS ON SHEET GE-04

GEOMETRY POINT TABLE		
POINT	NORTHING	EASTING
49	1759018.181	585873.470
50	1759018.127	585899.174
51	1758982.128	585899.188
52	1758981.235	585873.507



1522 PENMAN ROAD; SUITE 14
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Ocala International Airport

CLIENT:
OCALA INTERNATIONAL AIRPORT
OCALA, FLORIDA

PROJECT:
CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

STAMP

PROJECT MILESTONE

BID DOCUMENTS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

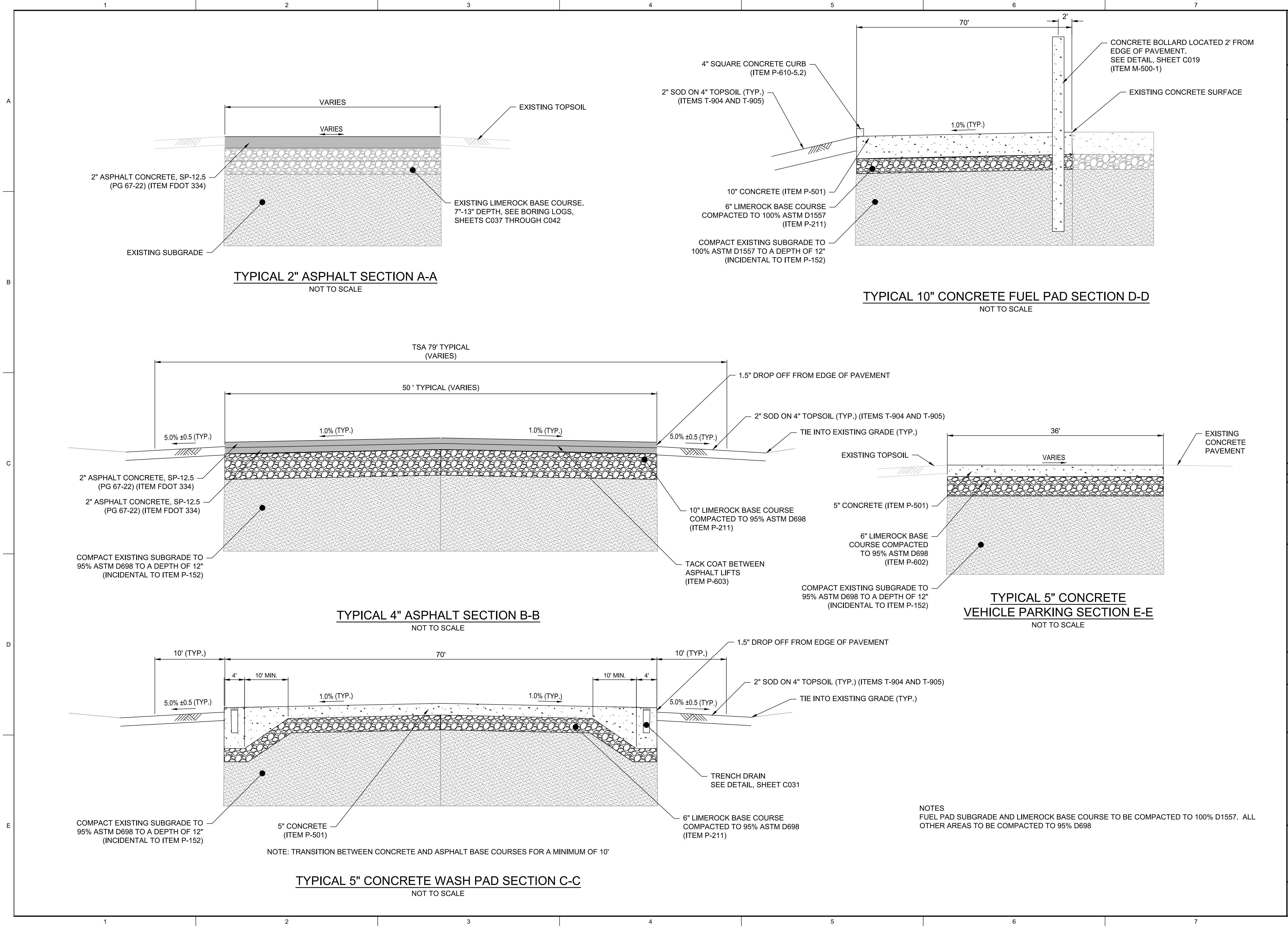
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DESIGNED	CLH
CHECKED	RBO
SCALE	1" = 30'
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

GEOMETRY AND MARKING PLAN - 3 OF 3

DRAWING NUMBER

GE-03
16 of 43





1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



Ocala International Airport

CLIENT:

OCALA INTERNATIONAL AIRPORT

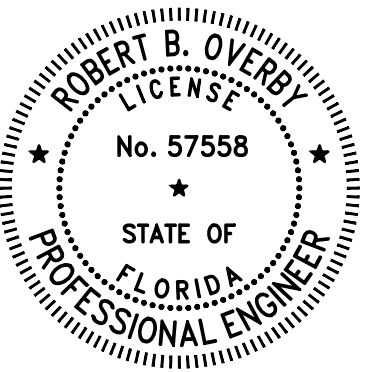
PROJECT:

OCALA, FLORIDA

CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

TYPICAL SECTIONS

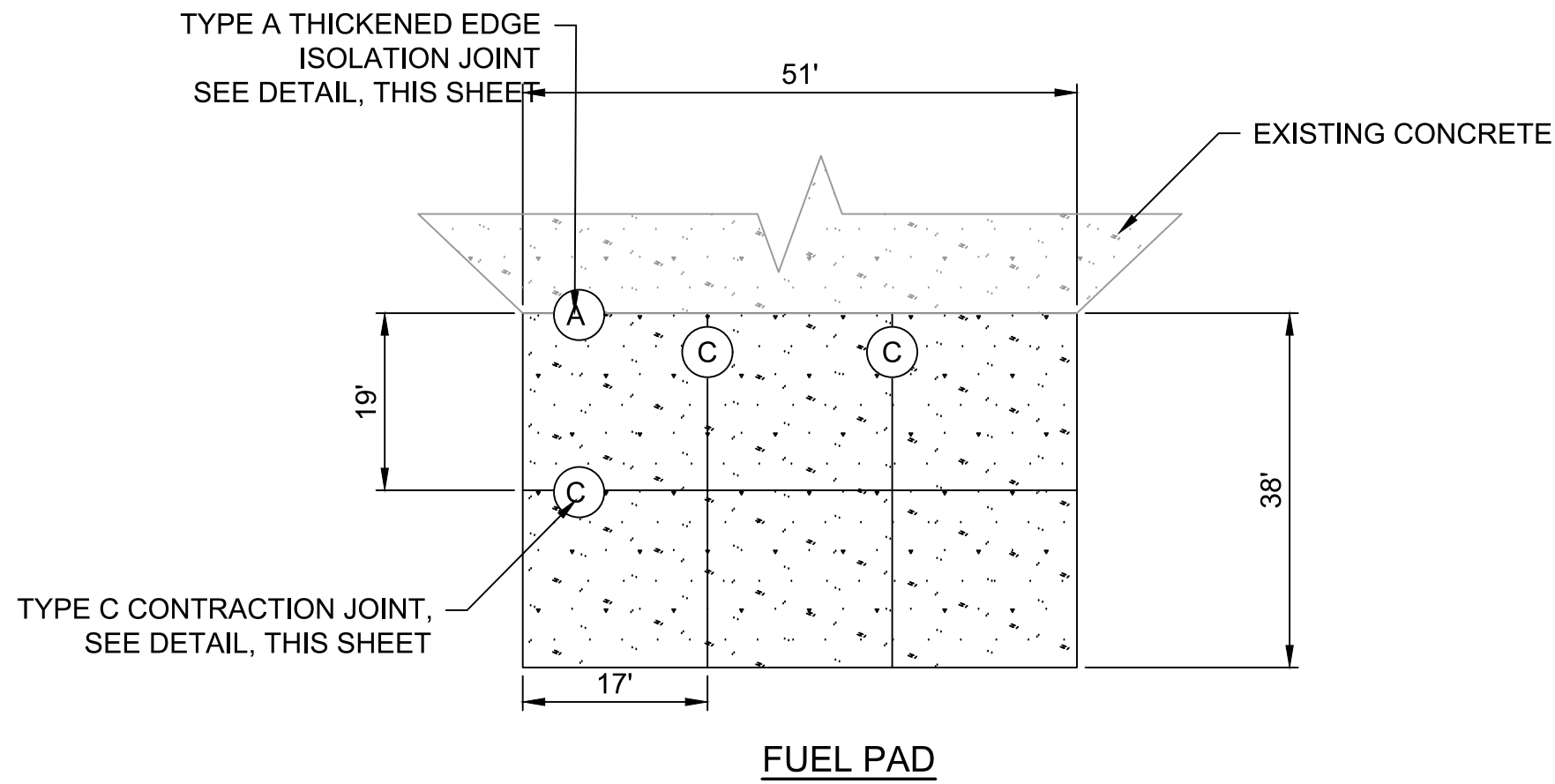
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GE-04

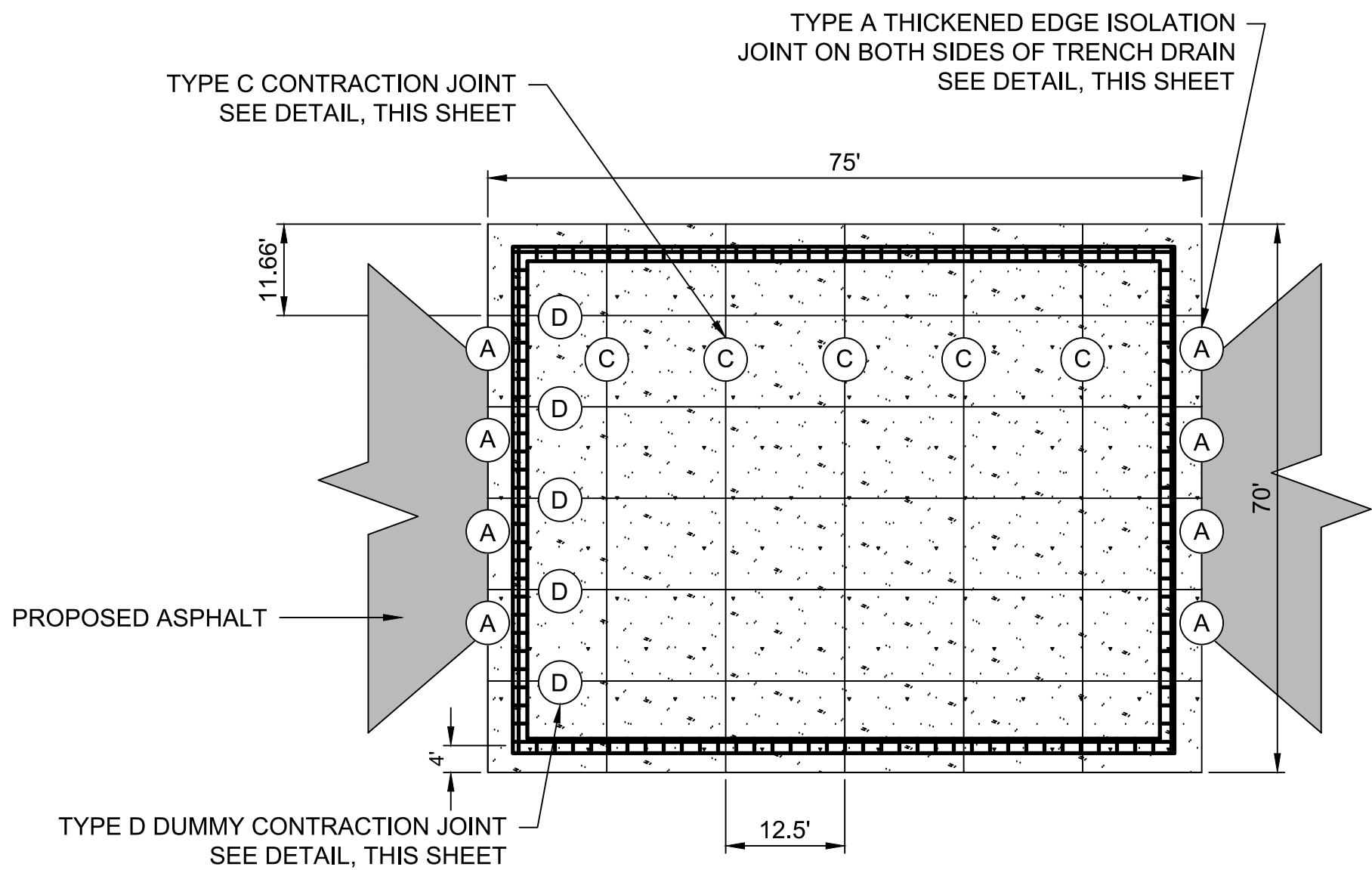
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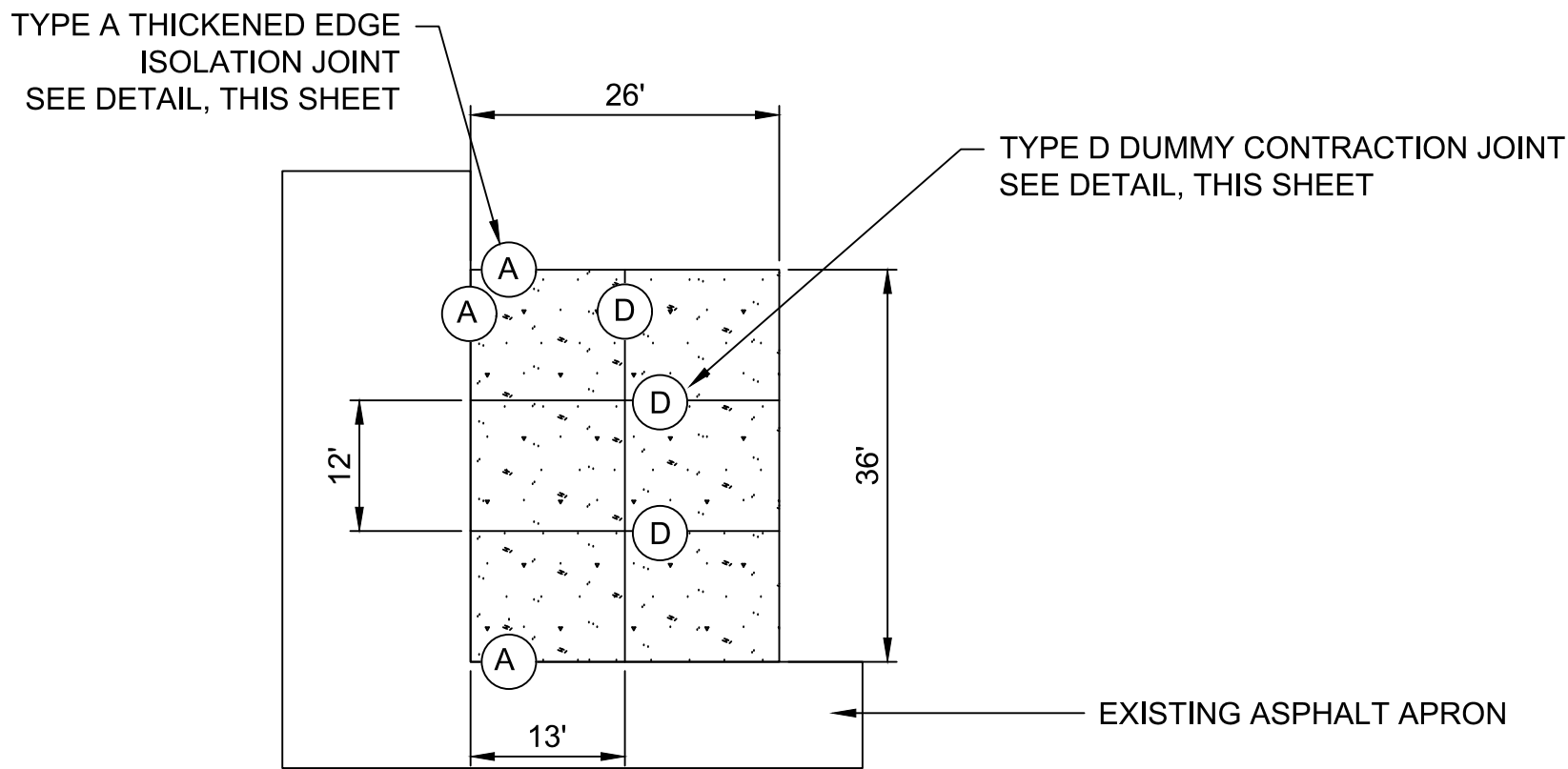
A
B
C
D
E



FUEL PAD

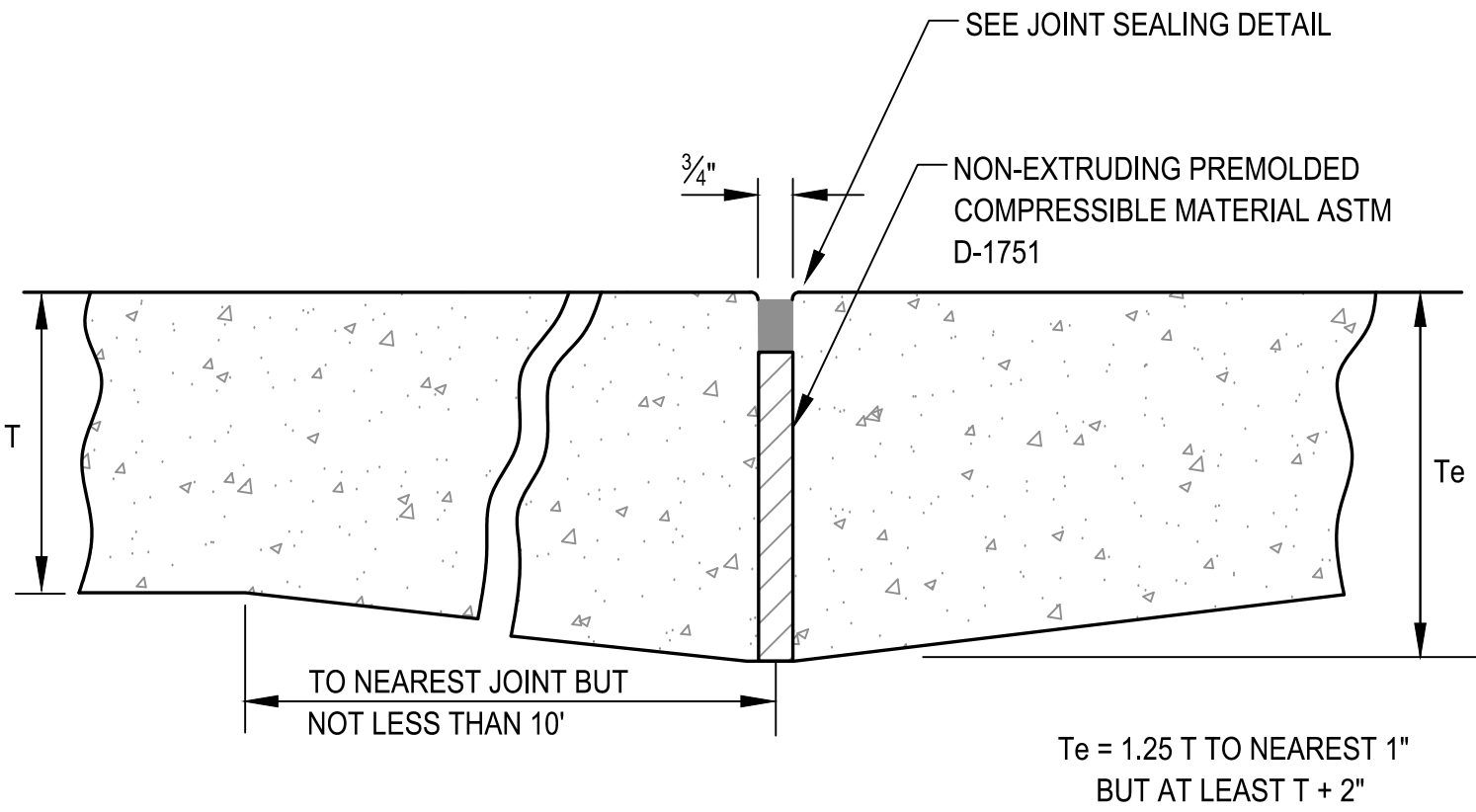


WASH PAD

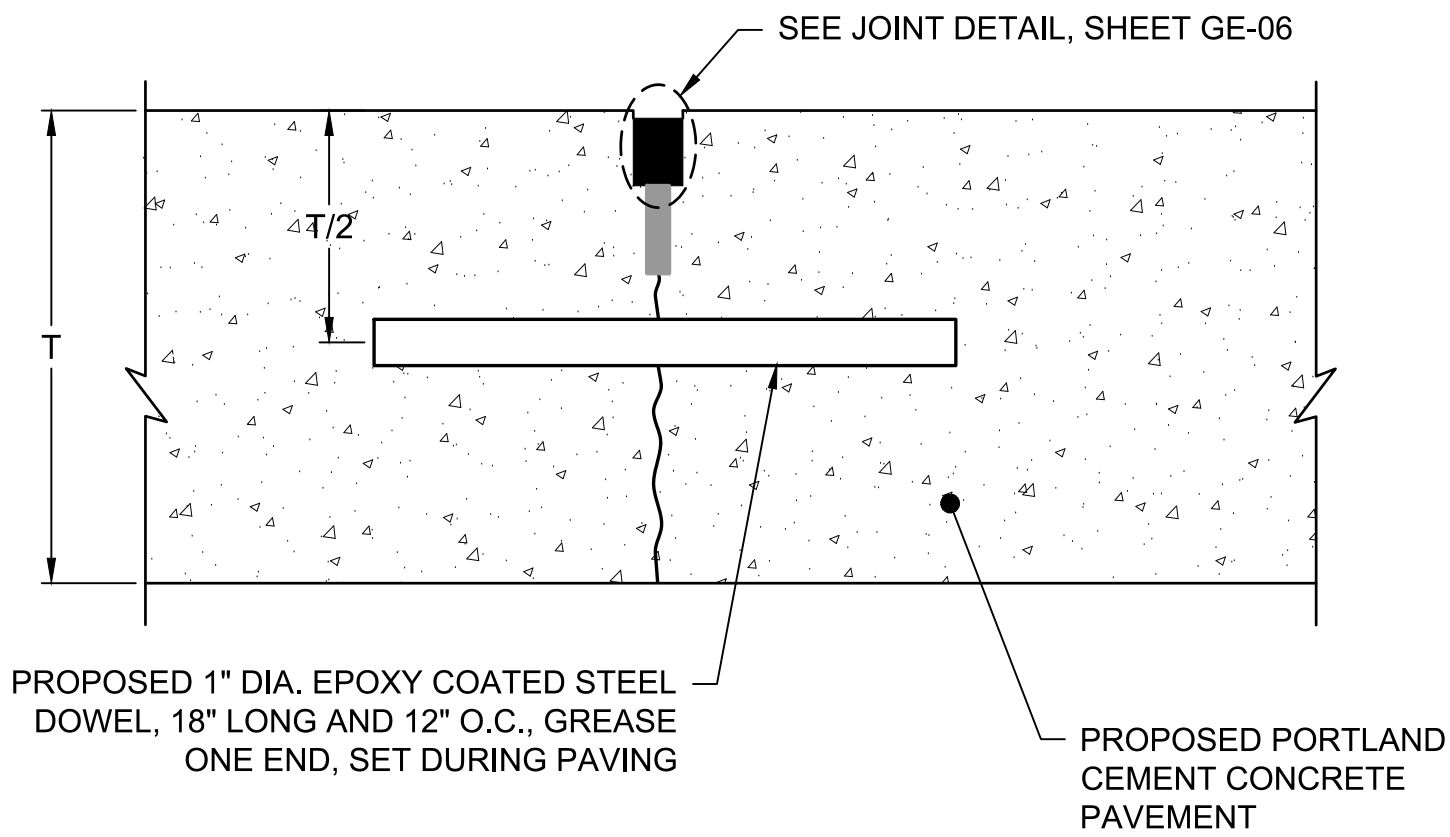


PARKING PAD

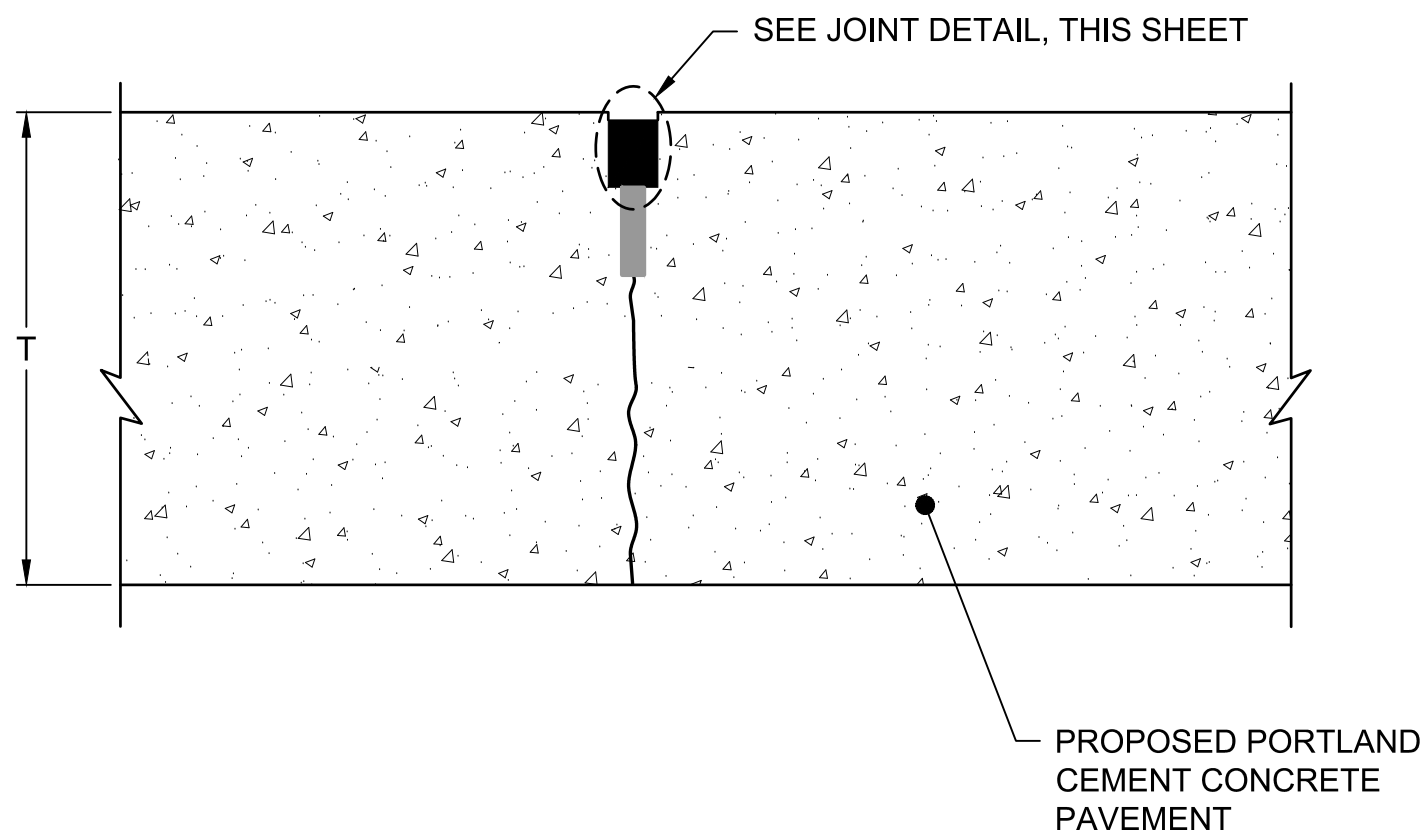
CONCRETE PADS JOINT LAYOUT PLAN



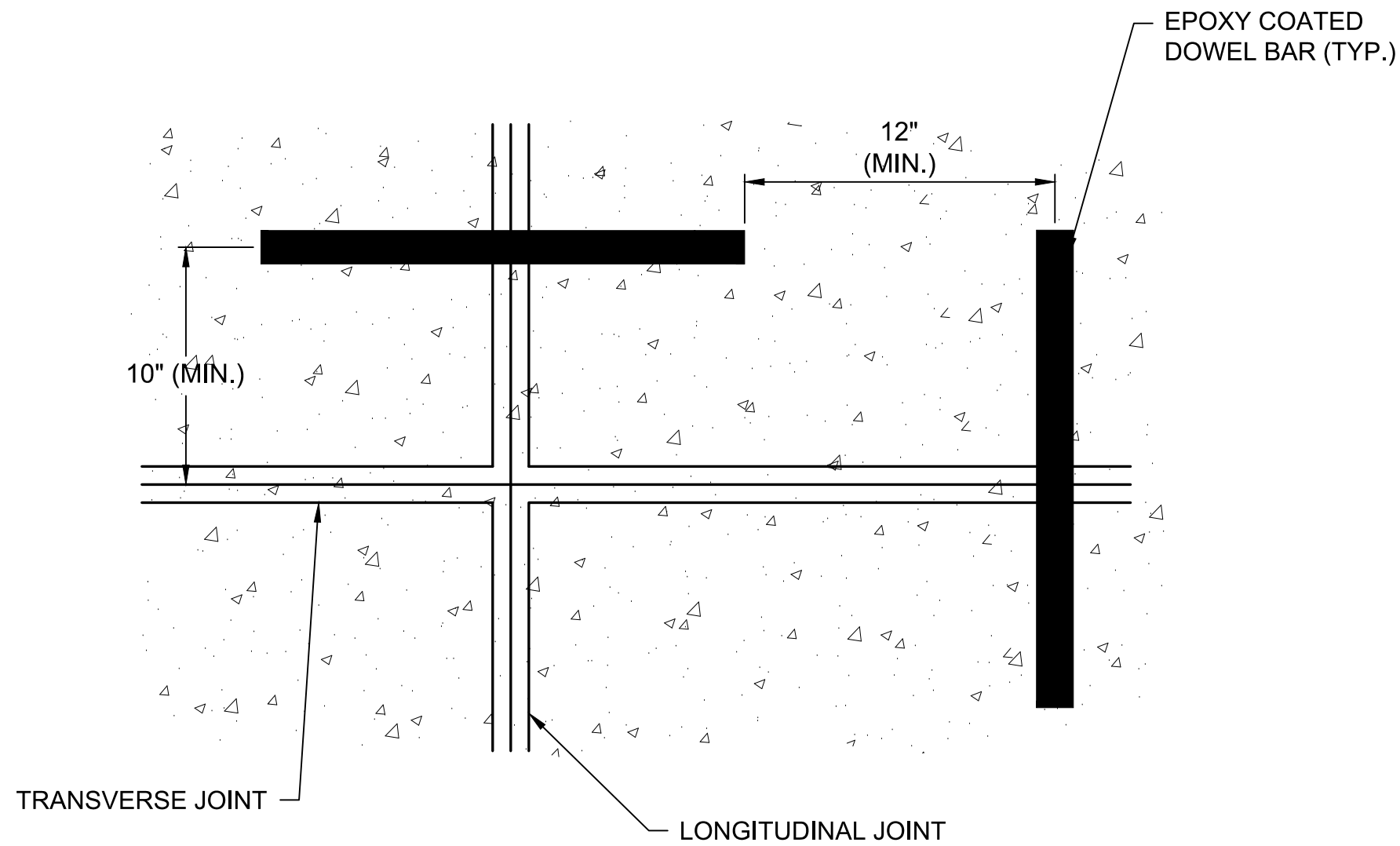
TYPE A THICKENED EDGE ISOLATION JOINT
NOT TO SCALE
(INCIDENTAL TO ITEM P-501)



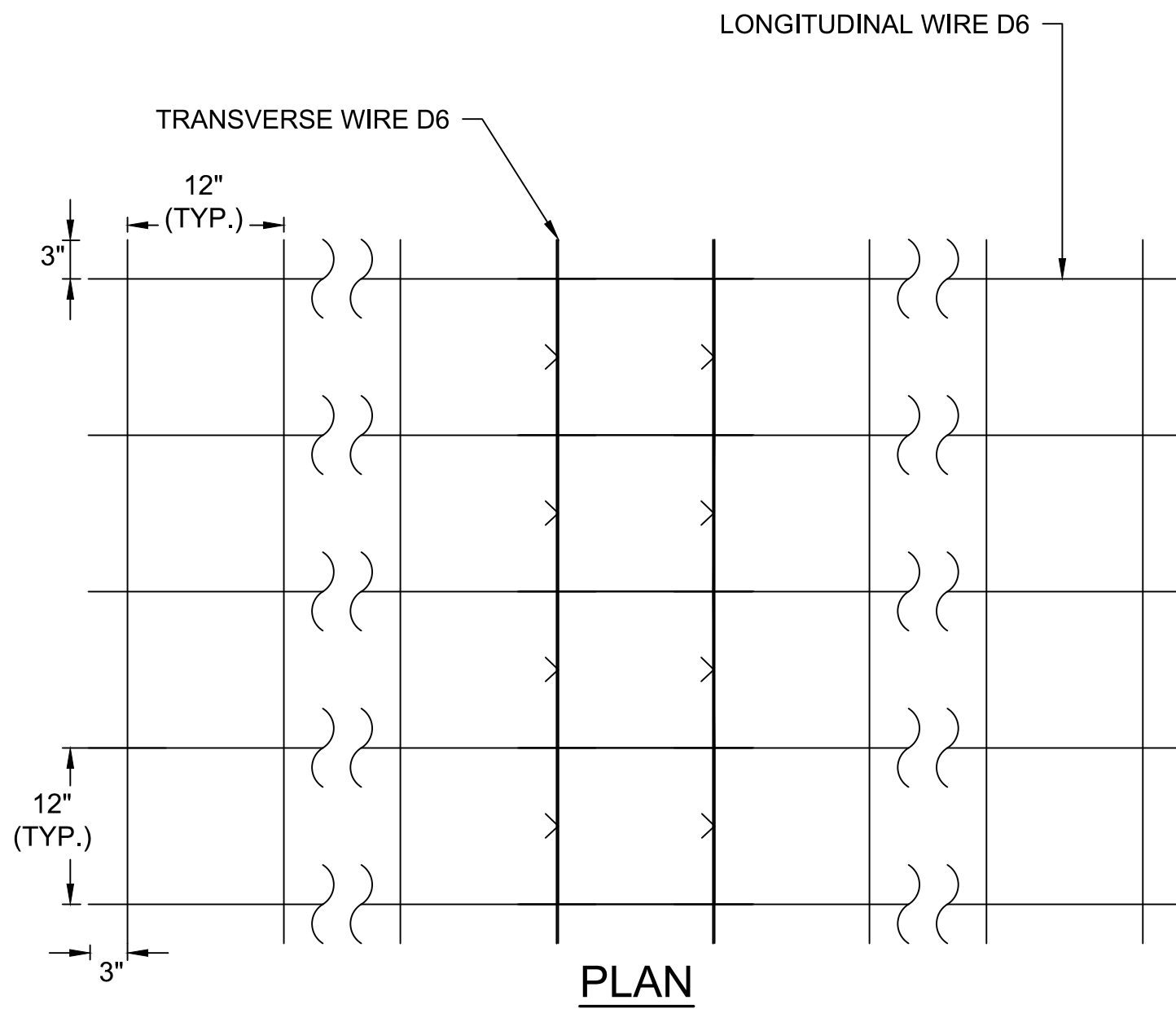
TYPE C CONTRACTION JOINT WITH DOWEL BAR
NOT TO SCALE
(INCIDENTAL TO ITEM P-501)



TYPE D DUMMY CONTRACTION JOINT
NOT TO SCALE
(INCIDENTAL TO ITEM P-501)



DOWEL BAR POSITION DETAIL AT JOINT EDGE
NOT TO SCALE
(INCIDENTAL TO ITEM P-501)



PLAN

- NOTES:
- ALL IRREGULAR SHAPED SLABS THOSE WITH UTILITY BLOCKOUTS, AND HEAT RESISTANT CONCRETE SLABS SHALL BE REINFORCED
 - PROVIDE CHAIRS FOR THE WELDED WIRE FABRIC PLACEMENT WITHIN THE SLABS
 - WELDED WIRE TO BE LOCATED IN THE MIDDLE OF THE SLAB

WELDED WIRE FABRIC DETAIL
NOT TO SCALE
(INCIDENTAL TO ITEM P-501)



1522 PENMAN ROAD, SUITE 14
JACKSONVILLE, FLORIDA 32250

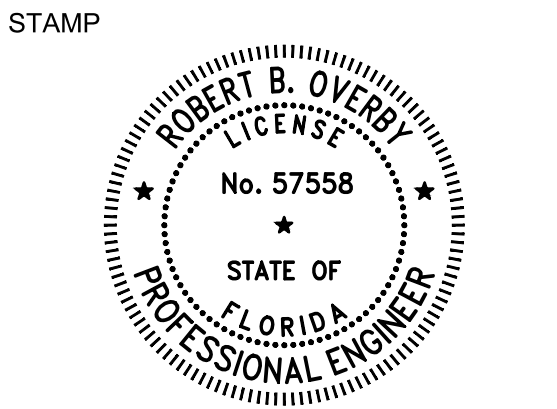


CLIENT: OCALA INTERNATIONAL AIRPORT

OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION



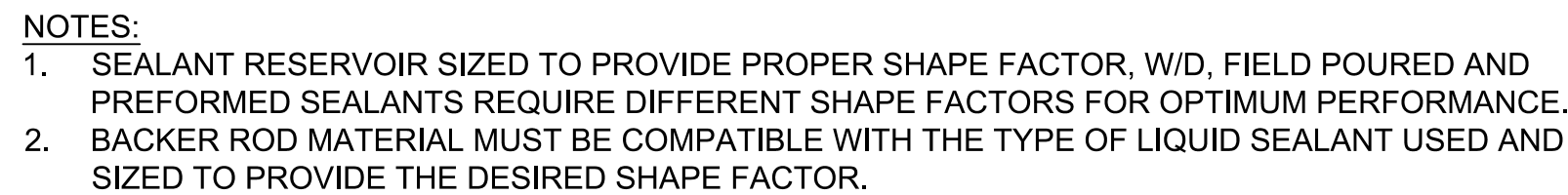
PROJECT MILESTONE
BID DOCUMENTS

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DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE
CONCRETE DETAILS

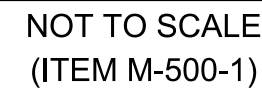
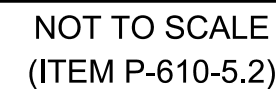
DRAWING NUMBER
GE-05
18 of 43



NOT TO SCALE
(INCIDENTAL TO ITEM P-501)



NOT TO SCALE
(INCIDENTAL TO ITEM FDOT 334)



\\LOCAL\INTERNATIONAL\T-19033.11\OCF CONCRETE PADS\DRAWINGS\SHEET FILES\19033.11 DETS.DWG

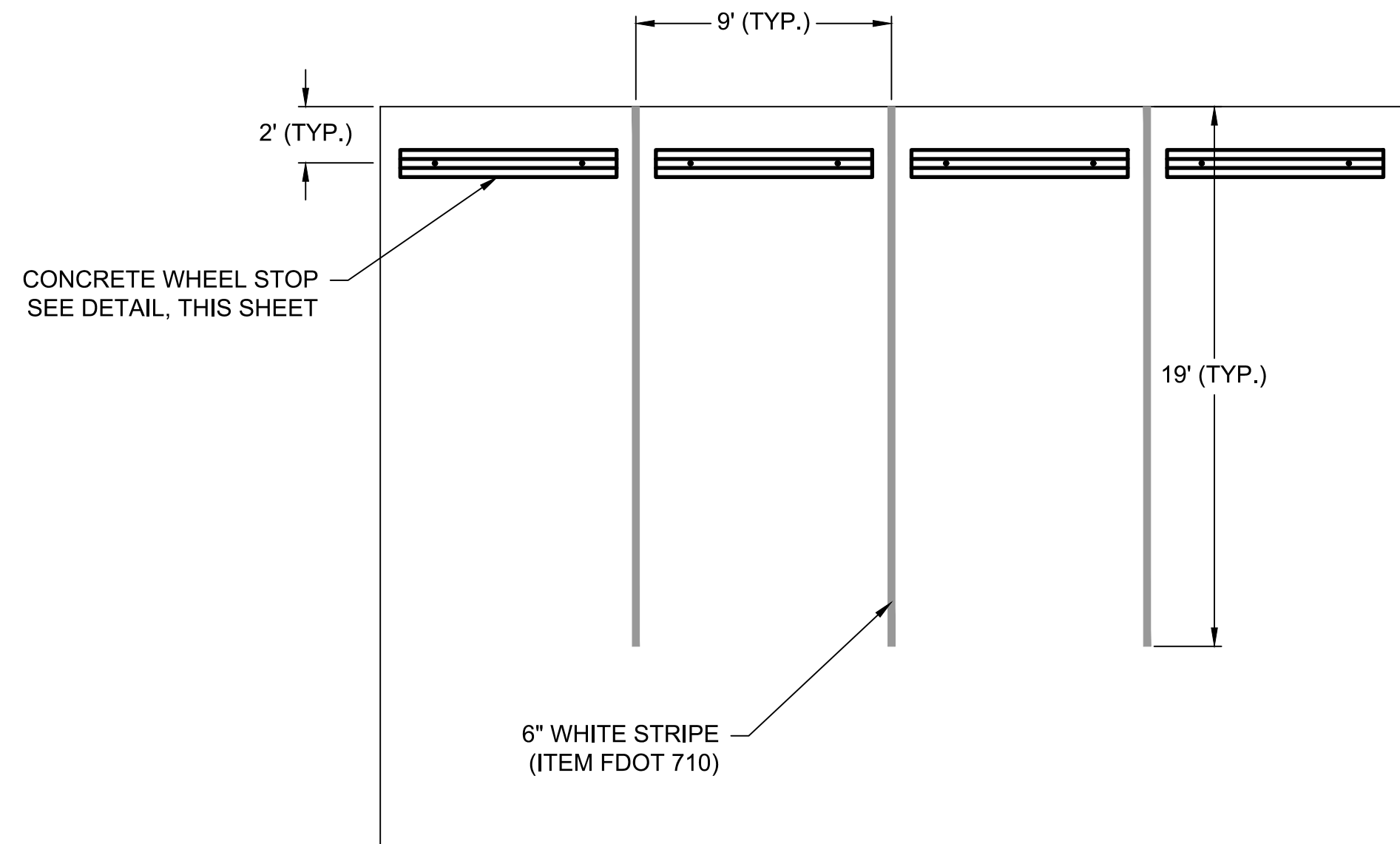


TAXILANE CENTERLINE MARKING DETAIL
NOT TO SCALE
(ITEMS P-620-5.1A AND P-620-5.1B AND P-620-5.1C)

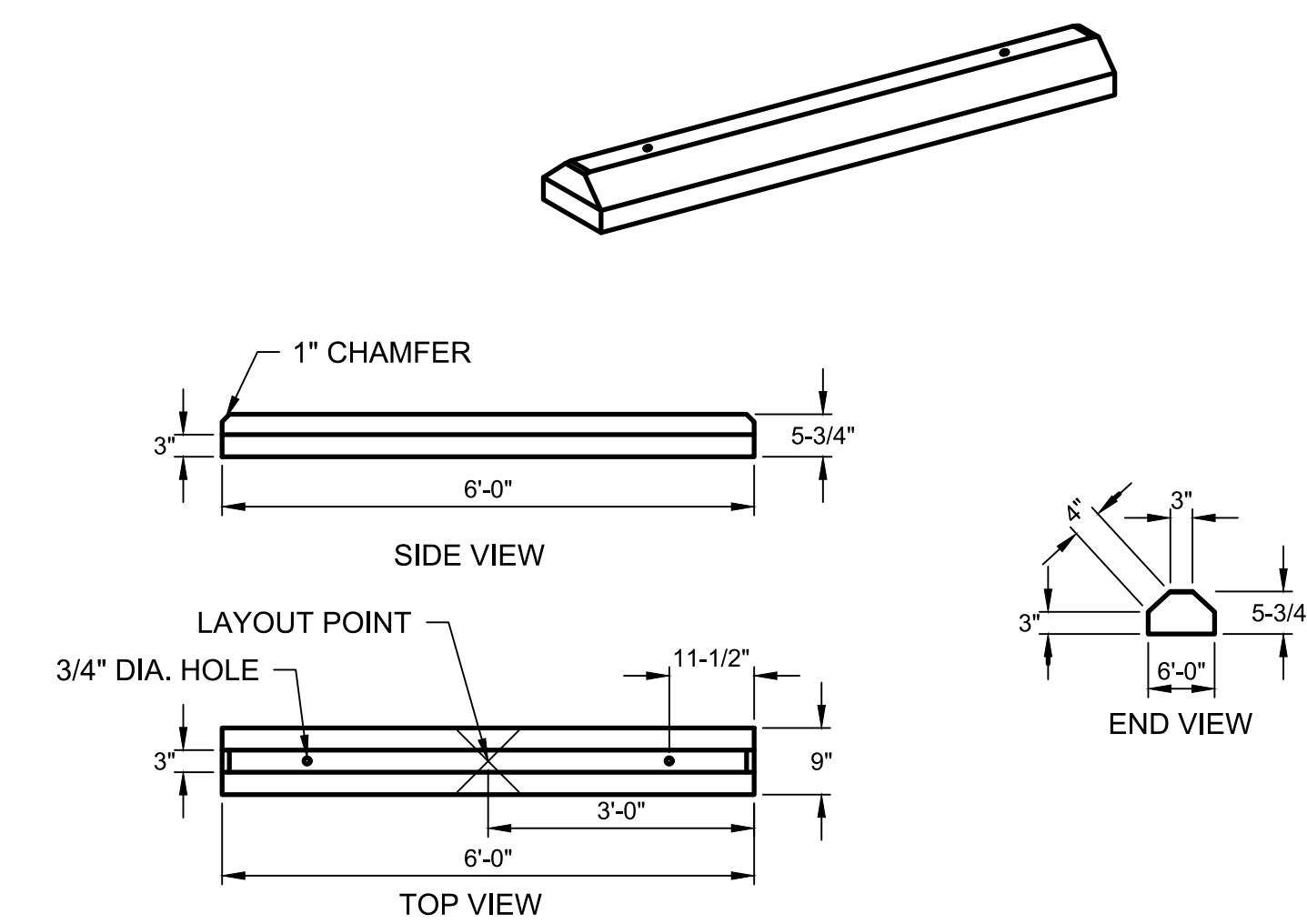
- NOTES:
1. BLACK BORDER REQUIRED FOR EXISTING ASPHALT AND ALL CONCRETE PAVEMENTS
 2. SURFACE PREPARATION REQUIRED. WASH EXISTING MARKINGS AND LET DRY BEFORE PAINTING OVER



NEW ASPHALT TAXILANE CENTERLINE MARKING DETAIL
NOT TO SCALE
(ITEMS P-620-5.1A AND P-620-5.1B)



VEHICLE PAVEMENT MARKING DETAIL
NOT TO SCALE
(ITEM M-500-2)



- NOTES
1. CONCRETE: 4000 PSI MINIMUM AFTER 28 DAYS

CONCRETE WHEEL STOP DETAIL
NOT TO SCALE
(ITEM P-610-5.1)



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



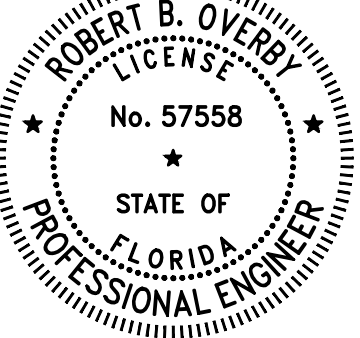
Ocala
International
Airport

CLIENT:
OCALA INTERNATIONAL AIRPORT
OCALA, FLORIDA

PROJECT:
**CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION**

REVISIONS		
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STAMP



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DATE	AUGUST 2026
PROJECT	19033.11

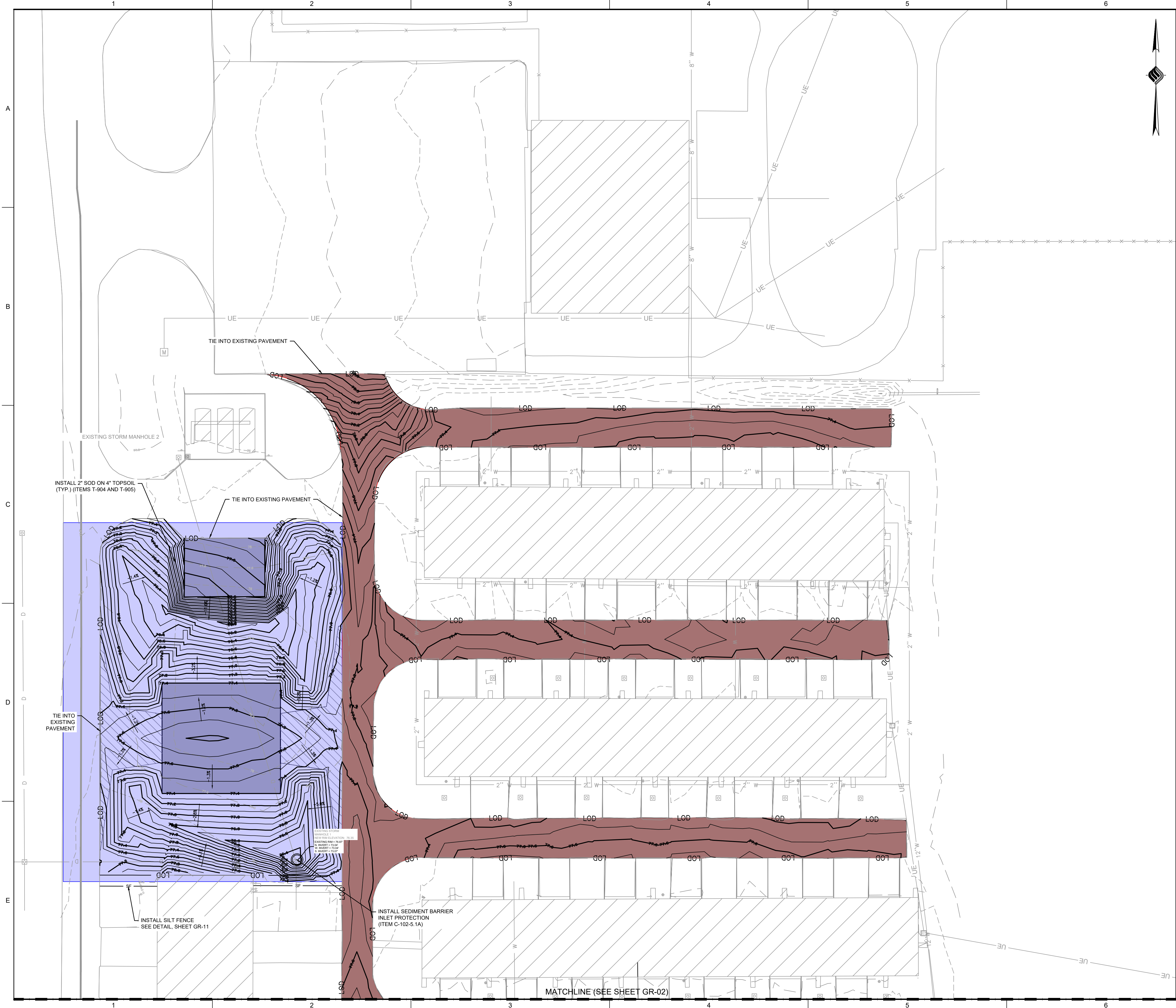
DRAWING TITLE

MARKING DETAILS

DRAWING NUMBER

GE-07
20 of 43

K:\OCALA\INTERNATIONAL\19033.11\OCF CONCRETE PADS\DRAWINGS\SHET FILES\19033.11 DETS.DWG



- LEGEND**
- PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED 0.2' MAJOR CONTOUR
 - PROPOSED 0.1' MINOR CONTOUR
 - EXISTING 1' MAJOR CONTOUR
 - EXISTING 0.5' MINOR CONTOUR
 - LIMIT OF DISTURBANCE
 - SILT FENCE
 - SEDIMENT BARRIER INLET PROTECTION
 - SCHEDULE A LIMITS
 - SCHEDULE B LIMITS

- NOTES**
- SEE SHEETS GR-04 THROUGH GR-06 FOR SPOT GRADING PLAN
 - CONTRACTOR TO ENSURE THERE IS NO PONDING IN FINISHED GRADES.
 - SEE GEO-TECH, INC/ GEOTECHNICAL REPORT DATED SEPTEMBER 2025 FOR ADDITIONAL DETAILS
 - SEE BORING LOGS ON SHEETS BL-01 THROUGH BL-06
 - ALL AREAS DISTURBED WHICH ARE NOT OTHERWISE PAVED SHALL BE IMMEDIATELY SODDED FOLLOWING FINAL GRADING. ALLOW FOR THICKNESS OF SOD WITH A 2-INCH UNDERCUT. SOD SHALL BE ARGENTINE BAHIA, AND SHALL BE REGULARLY WATERED TO THE SATISFACTION OF THE RPR BY THE CONTRACTOR THROUGHOUT CONSTRUCTION DURATION.
 - CONTRACTOR SHALL DEVELOP AND IMPLEMENT A PLAN TO ENSURE THAT ALL WASTE, SUCH AS DISCARDED BUILDING MATERIALS, CONCRETE TRUCK WASH-OUT, CHEMICALS, LITTER AND SANITARY WASTE, ARE PROPERLY CONTROLLED WHILE ON-SITE AND TRANSPORTED AND DISPOSED OF (OFF-SITE) IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. NO WASTE MATERIALS OF ANY KIND ARE PERMITTED TO BE BURIED ON-SITE OR DISCHARGED TO SURFACE WATERS OF THE STATE OR TO THE CITY STORM WATER SYSTEM



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



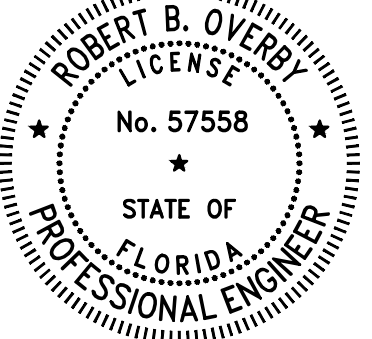
Ocala International Airport

CLIENT: OCALA INTERNATIONAL AIRPORT
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGER TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

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DATE	AUGUST 2026
PROJECT	19033.11

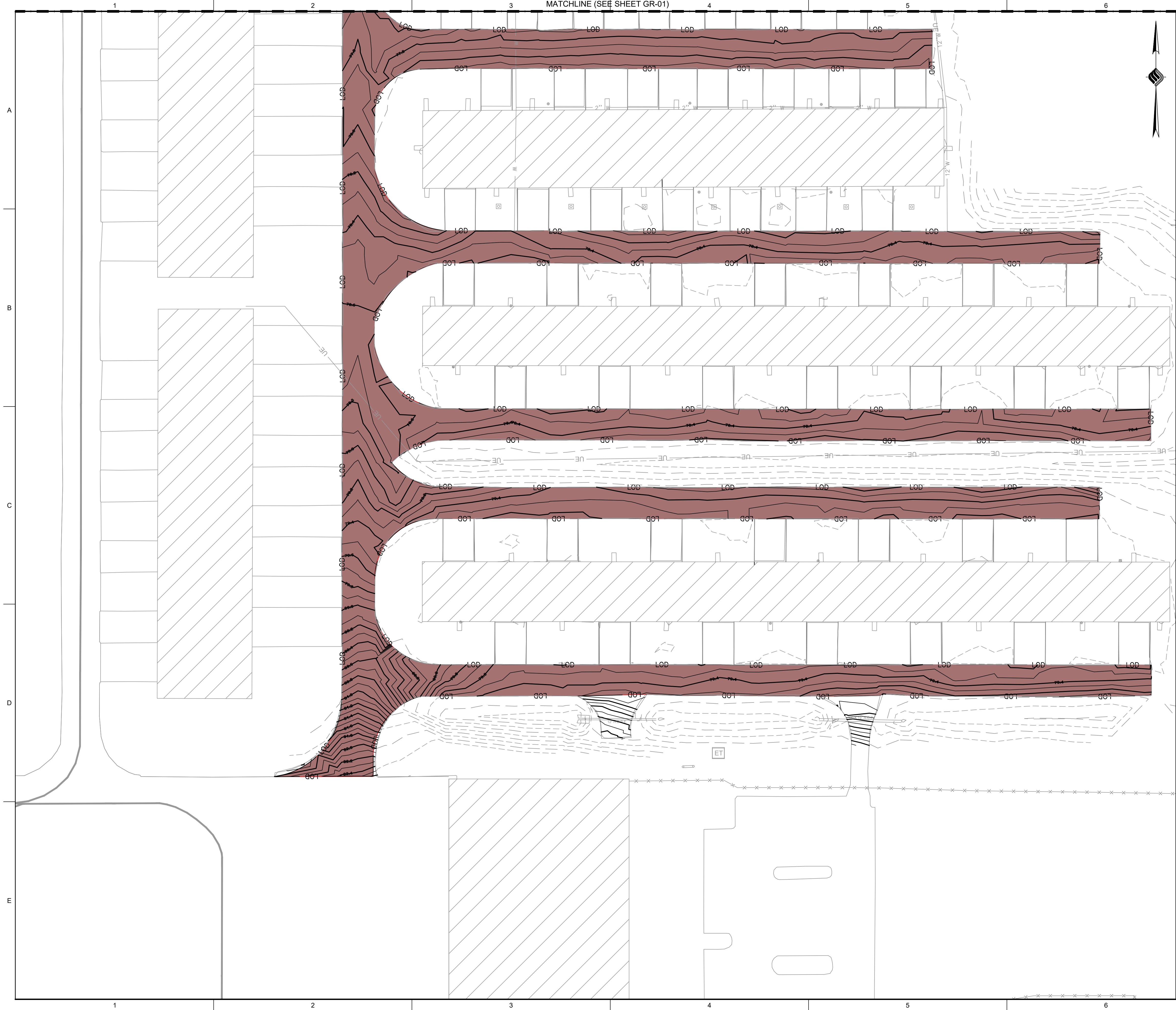
DRAWING TITLE

**GRADING, DRAINAGE,
AND EROSION
CONTROL PLAN - 1 OF
3**

DRAWING NUMBER

GR-01

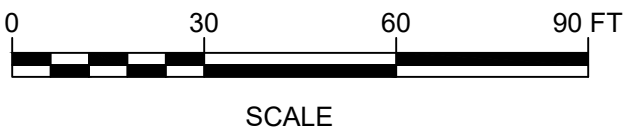
21 of 43



LEGEND

- PROPOSED ASPHALT
- PROPOSED CONCRETE
- PROPOSED 0.2' MAJOR CONTOUR
- PROPOSED 0.1' MINOR CONTOUR
- EXISTING 1' MAJOR CONTOUR
- EXISTING 0.5' MINOR CONTOUR
- LIMIT OF DISTURBANCE
- SILT FENCE
- SEDIMENT BARRIER INLET PROTECTION
- SCHEDULE A LIMITS
- SCHEDULE B LIMITS

- NOTES**
- SEE SHEETS GR-04 THROUGH GR-06 FOR SPOT GRADING PLAN
 - CONTRACTOR TO ENSURE THERE IS NO PONDING IN FINISHED GRADES.
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1522 PENMAN ROAD, SUITE 14
JACKSONVILLE, FLORIDA 32250

OCALA INTERNATIONAL AIRPORT
OCALA, FLORIDA

CLIENT: Ocala International Airport

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

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DESIGNED	CLH
CHECKED	RBO
SCALE	1" = 30'
DATE	AUGUST 2026
PROJECT	19033.11

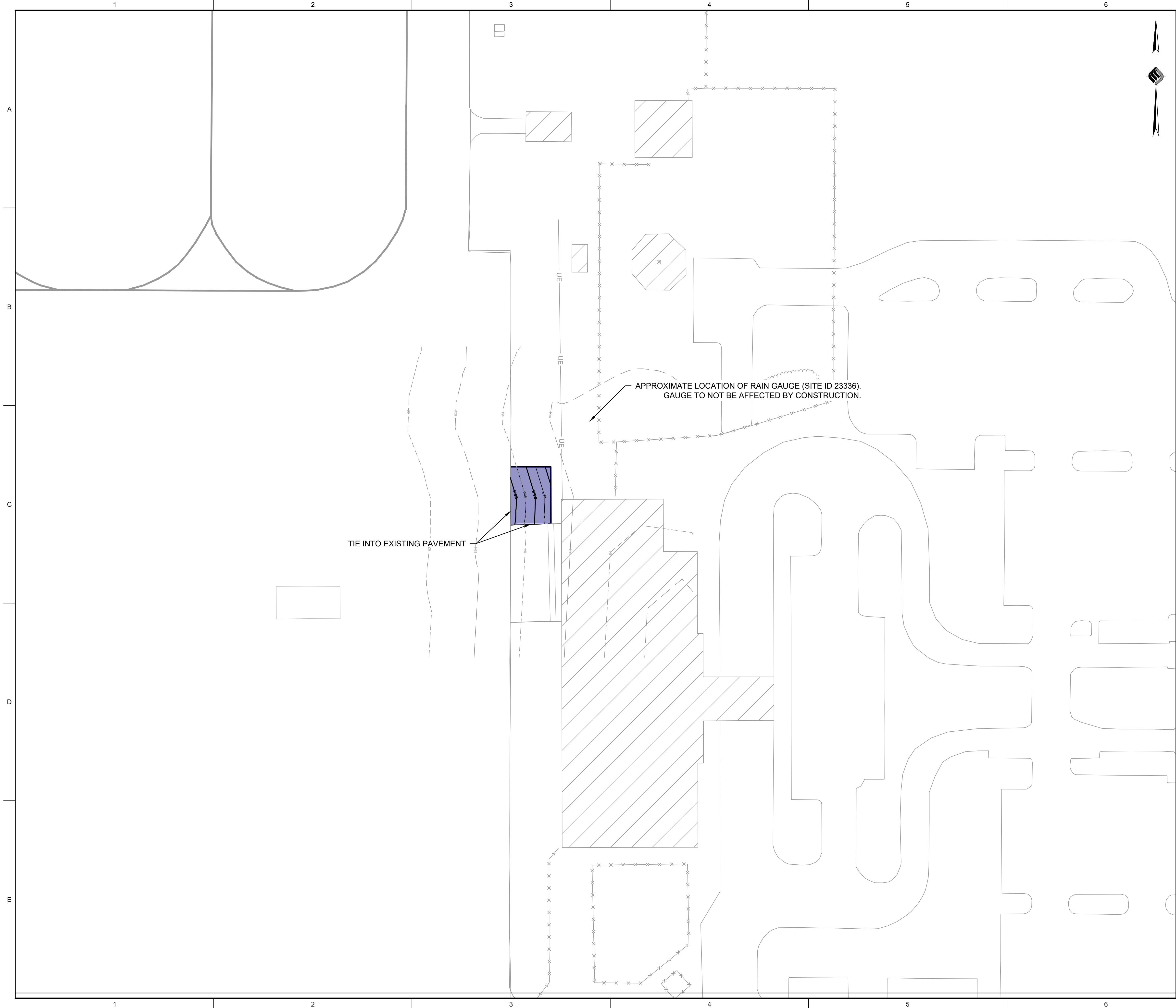
DRAWING TITLE

GRADING, DRAINAGE,
AND EROSION
CONTROL PLAN - 2 OF 3

DRAWING NUMBER

GR-02

22 of 43



LEGEND

PROPOSED ASPHALT

PROPOSED CONCRETE

77.4

PROPOSED 0.2' MAJOR CONTOUR

77.5

PROPOSED 0.1' MINOR CONTOUR

76.0

EXISTING 1' MAJOR CONTOUR

75.5

EXISTING 0.5' MINOR CONTOUR

LOD

LIMIT OF DISTURBANCE

SF

SILT FENCE

SEDIMENT BARRIER INLET PROTECTION

SCHEDULE A LIMITS

SCHEDULE B LIMITS

- NOTES
1.

SEE SHEETS GR-04 THROUGH GR-06 FOR SPOT GRADING PLAN
2.

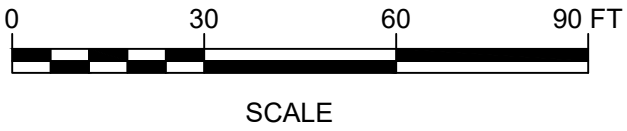
CONTRACTOR TO ENSURE THERE IS NO PONDING IN FINISHED GRADES.
3.

SEE GEO-TECH, INC/ GEOTECHNICAL REPORT DATED SEPTEMBER 2025 FOR ADDITIONAL DETAILS
4.

SEE BORING LOGS ON SHEETS BL-01 THROUGH BL-06
5.

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McFARLAND JOHNSON

1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250

Ocala International Airport

CLIENT:

OCALA INTERNATIONAL AIRPORT
OCALA, FLORIDA

PROJECT:

CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION
-----	------	-------------

STAMP

ROBERT B. OVERBY

LICENSE

No. 57558

STATE OF FLORIDA

PROFESSIONAL ENGINEER

PROJECT MILESTONE

BID DOCUMENTS

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DRAWN

CLH

DESIGNED

CLH

CHECKED

RBO

SCALE

1" = 30'

DATE

AUGUST 2026

PROJECT

19033.11

DRAWING TITLE

GRADING, DRAINAGE,
AND EROSION
CONTROL PLAN - 3 OF 3

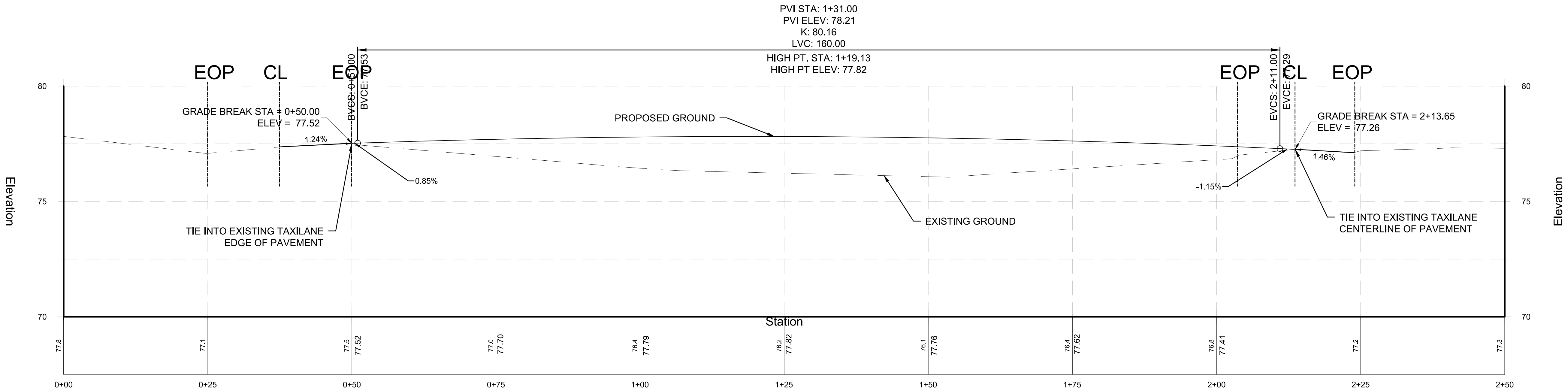
DRAWING NUMBER

GR-03

23 of 43

K:\OCALA INTERNATIONAL\19033.11\OCF CONCRETE PADS\DRAWINGS\SHET FILES\19033.11 GRAD.DWG

K:\OCALA INTERNATIONAL\19033.11 OF CONCRETE PADS\DRAWINGS\DRAWING FILES\19033.11 PRD.DWG



WASH PAD PROFILE
Horizontal Scale: 1" = 10'
Vertical Scale: 1" = 2.5



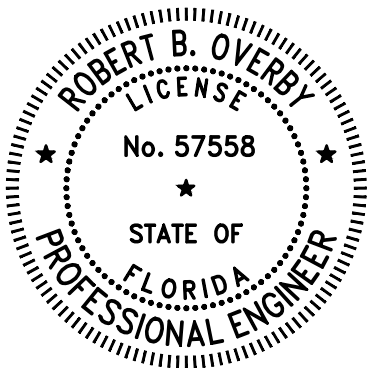
CLIENT: OCALA INTERNATIONAL AIRPORT

OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

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DRAWN	CLH
DESIGNED	CLH
CHECKED	RBO
SCALE	AS SHOWN
DATE	AUGUST 2026
PROJECT	19033.11

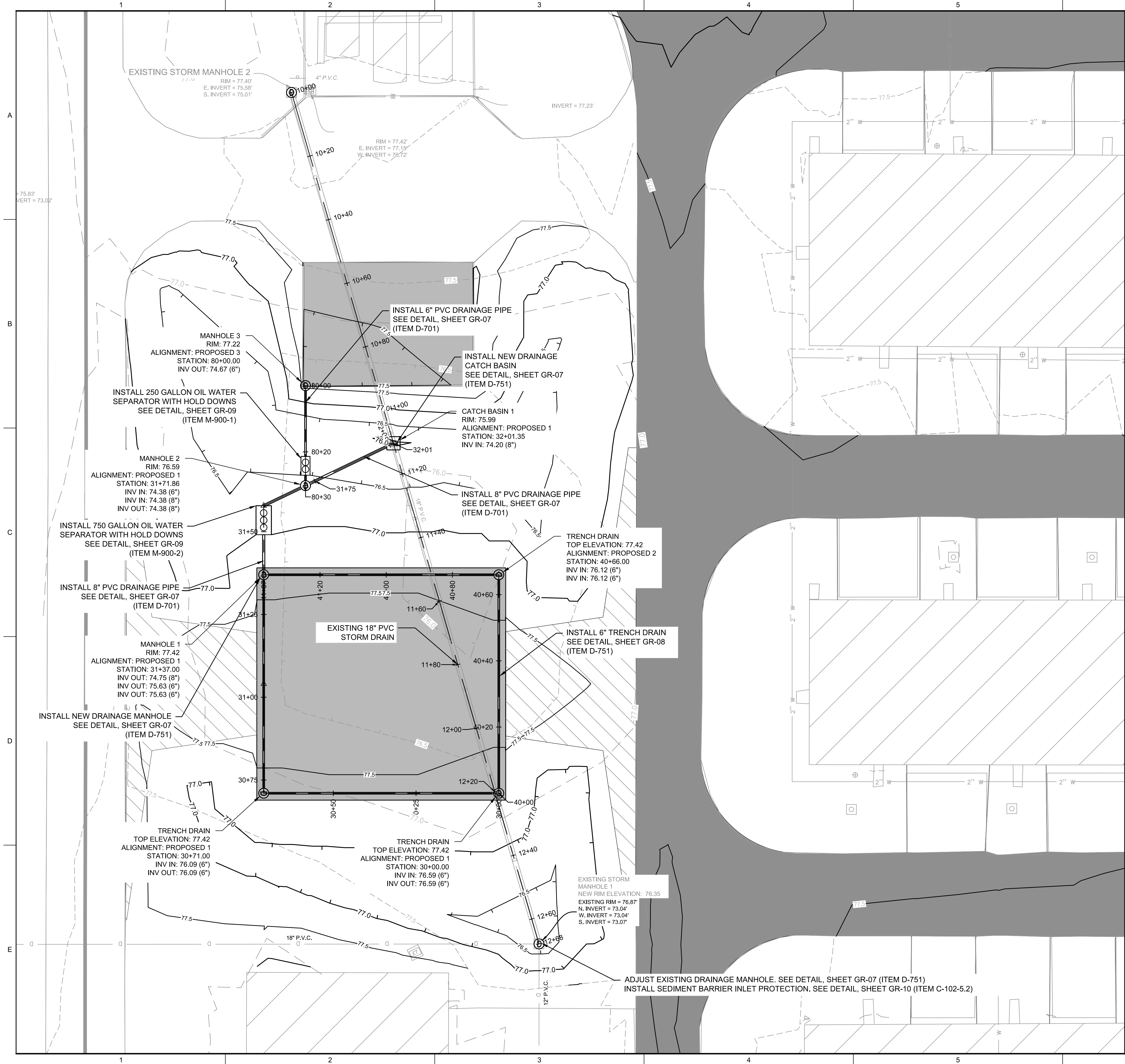
DRAWING TITLE

PROFILE

DRAWING NUMBER

PR-01

24 of 43



LEGEND

PROPOSED ASPHALT

PROPOSED CONCRETE

PROPOSED 1' MAJOR CONTOUR

PROPOSED 0.5' MINOR CONTOUR

EXISTING 1' MAJOR CONTOUR

EXISTING 0.5' MINOR CONTOUR

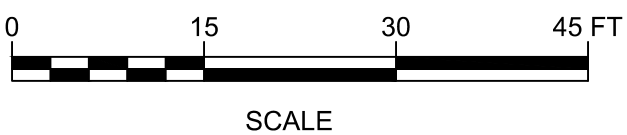
DRAINAGE PIPE

OIL WATER SEPARATOR

PROPOSED CATCH BASIN WITH GRATE

DRAINAGE MANHOLE

NOTES
1. CONTRACTOR SHALL MAINTAIN EXISTING STORM WATER SYSTEM UNLESS NOTED OTHERWISE



McfARLAND JOHNSON

1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250

Ocala International Airport

CLIENT: OCALA INTERNATIONAL AIRPORT
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION
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STAMP

ROBERT B. OVERY

LICENSE

No. 57558

STATE OF FLORIDA

PROFESSIONAL ENGINEER

PROJECT MILESTONE

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DRAWN

MRB

DESIGNED

MRB

CHECKED

RBO

SCALE

1" = 15'

DATE

AUGUST 2026

PROJECT

19033.11

DRAWING TITLE

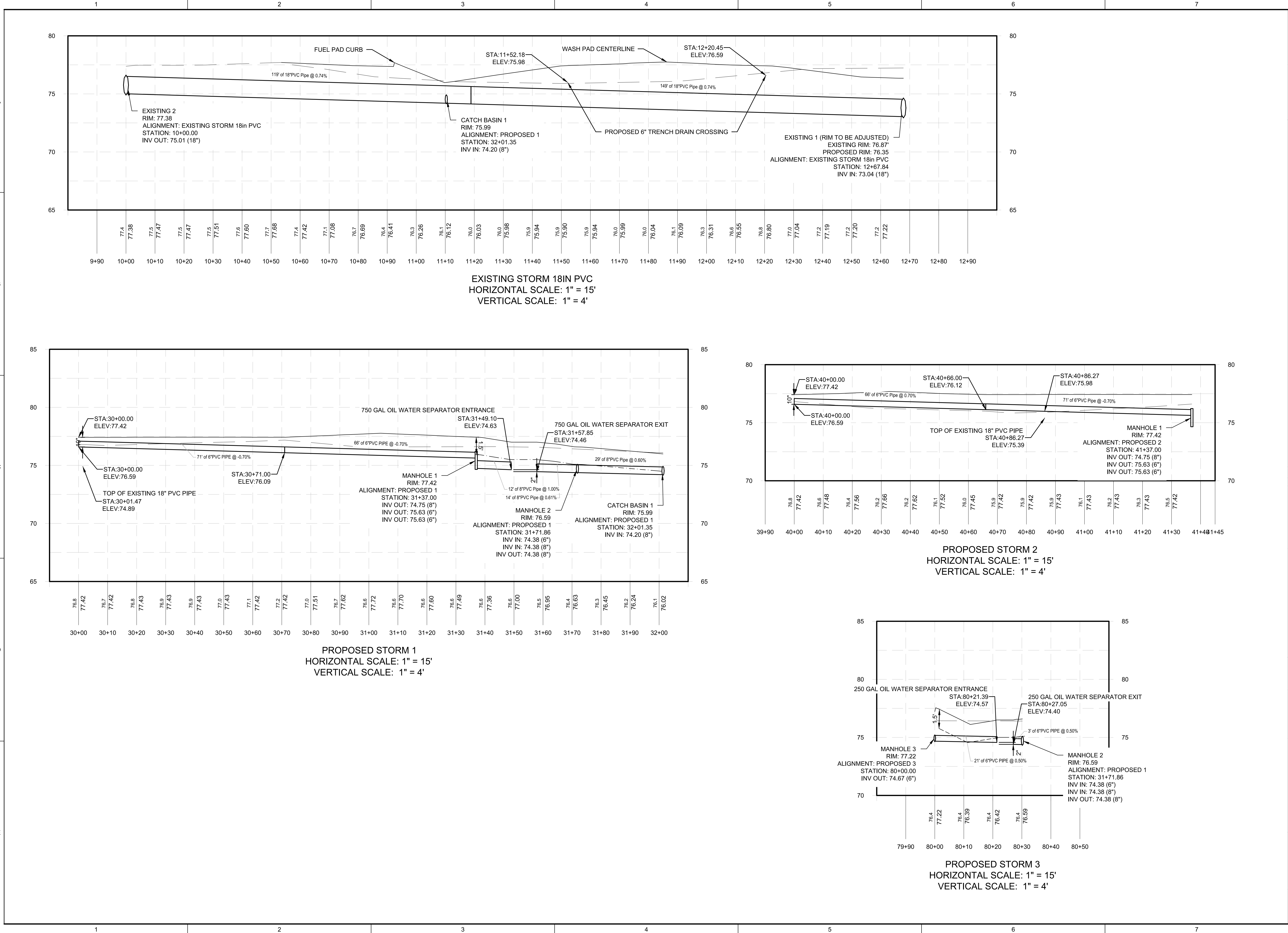
STORMWATER PLAN

DRAWING NUMBER

SW-01

25 of 43

K:\OCALA INTERNATIONAL\18033.11 OF CONCRETE PADS\DRAWINGS\18033.11 GRAD.DWG



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250

CLIENT: Ocala International Airport

PROJECT: OCALA INTERNATIONAL AIRPORT
OCALA, FLORIDA
CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

STAMP

PROJECT MILESTONE

BID DOCUMENTS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

DRAWN

MRB

DESIGNED

MRB

CHECKED

RBO

SCALE

1" = 30'

DATE

AUGUST 2026

PROJECT

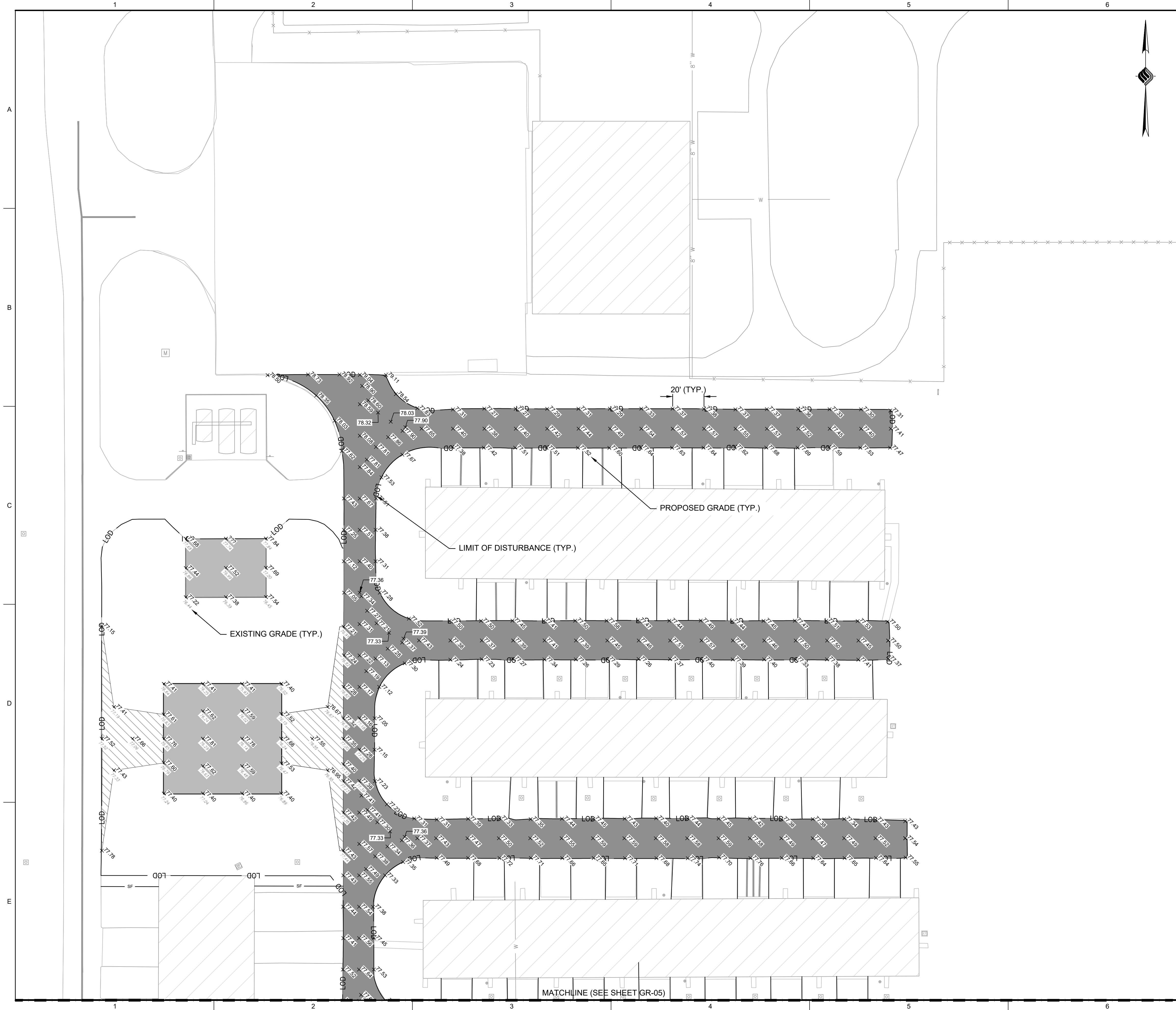
19033.11

DRAWING TITLE

STORMWATER
PROFILES

DRAWING NUMBER

SW-02
26 of 43



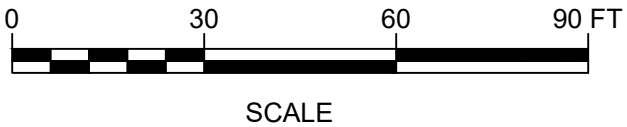
LEGEND

PROPOSED ASPHALT

PROPOSED CONCRETE

LOD LIMIT OF DISTURBANCE

- NOTES**
- CONTRACTOR TO ENSURE THERE IS NO PONDING IN FINISHED GRADES.
 - SEE GEO-TECH, INC/ GEOTECHNICAL REPORT DATED FEBRUARY 2025 FOR ADDITIONAL DETAILS
 - SEE BORING LOGS ON SHEETS BL-01 THROUGH BL-04



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



CLIENT: OCALA INTERNATIONAL AIRPORT

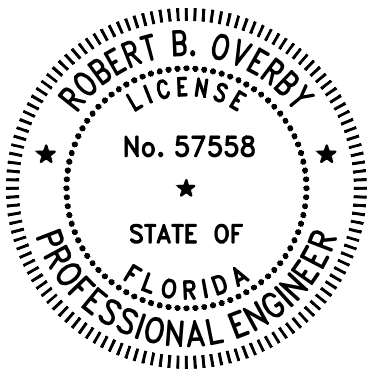
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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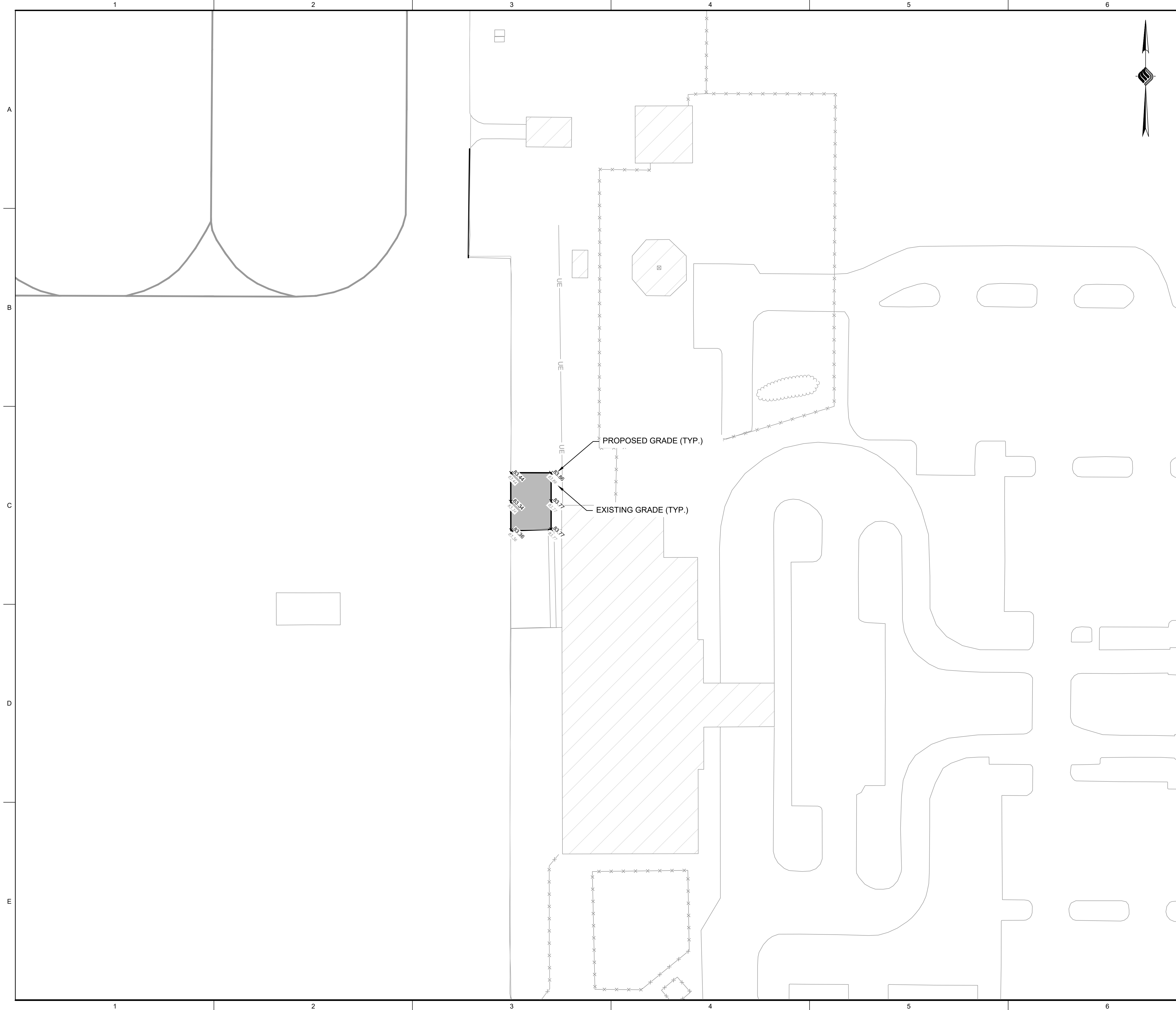
DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	1" = 30'
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

SPOT GRADING PLAN -
1 OF 3

DRAWING NUMBER

GR-04
27 of 43



LEGEND

PROPOSED ASPHALT

PROPOSED CONCRETE

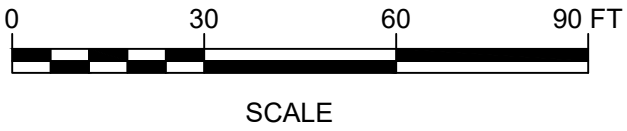
LOD

LIMIT OF DISTURBANCE

- NOTES
1. CONTRACTOR TO ENSURE THERE IS NO PONDING IN FINISHED GRADES.

2. SEE GEO-TECH, INC/ GEOTECHNICAL REPORT DATED FEBRUARY 2025 FOR ADDITIONAL DETAILS

3. SEE BORING LOGS ON SHEETS BL-01 THROUGH BL-04



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



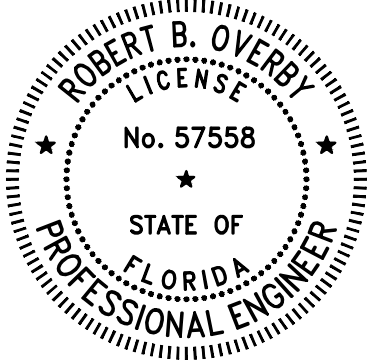
CLIENT: OCALA INTERNATIONAL AIRPORT

OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

STAMP



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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	1" = 30'
DATE	AUGUST 2026
PROJECT	19033.11

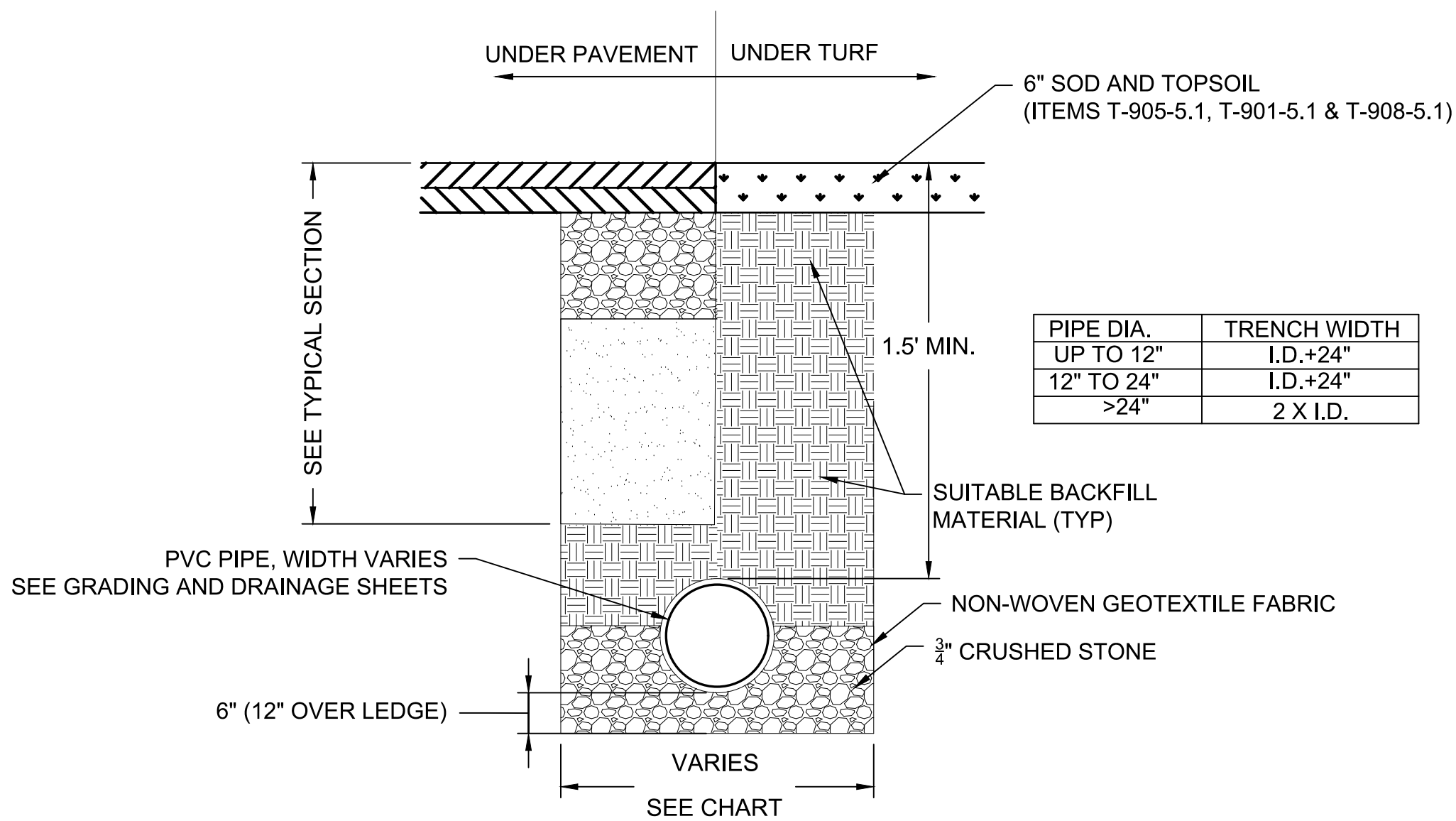
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SPOT GRADING PLAN -
3 OF 3

DRAWING NUMBER

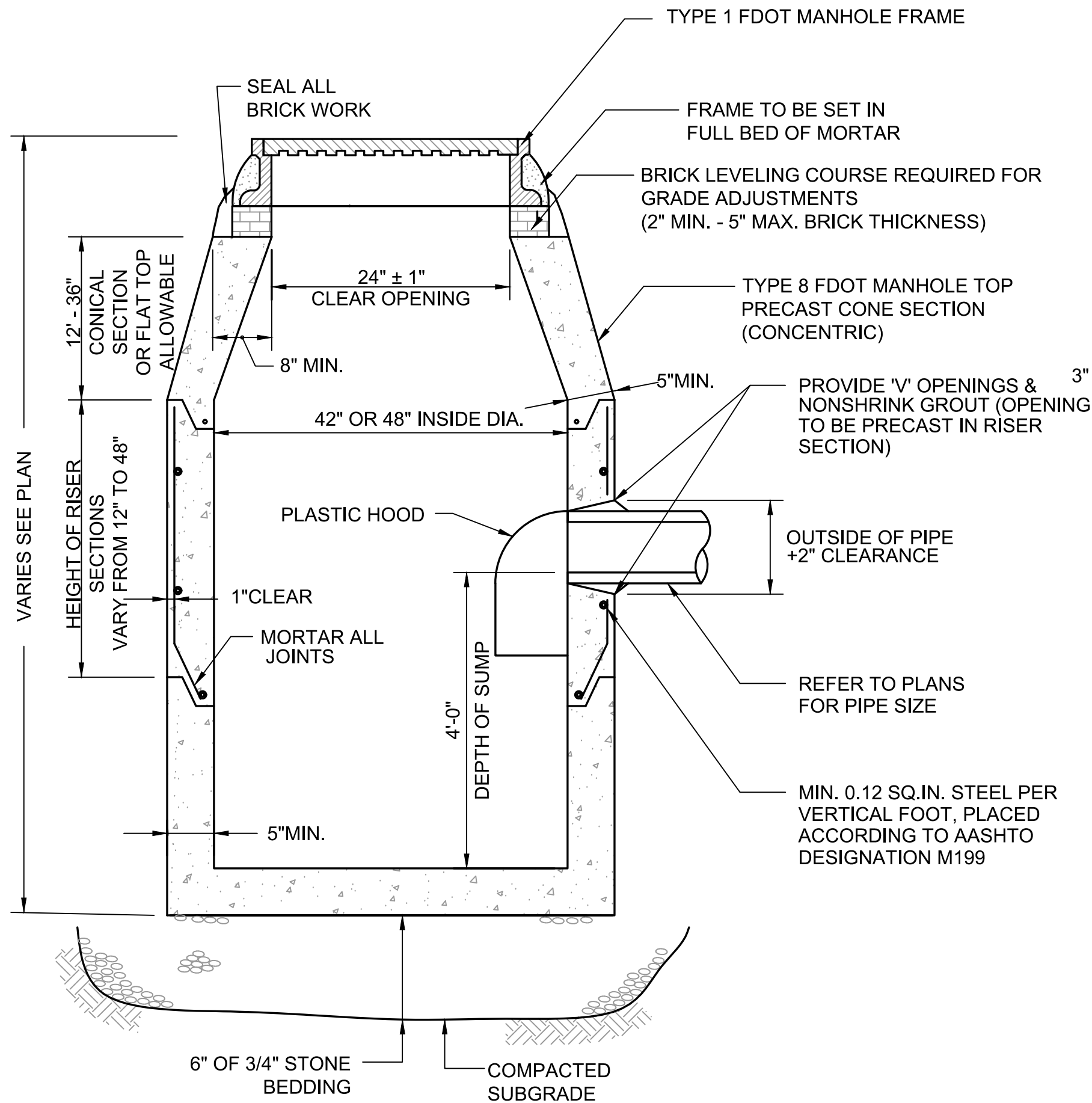
GR-06
29 of 43

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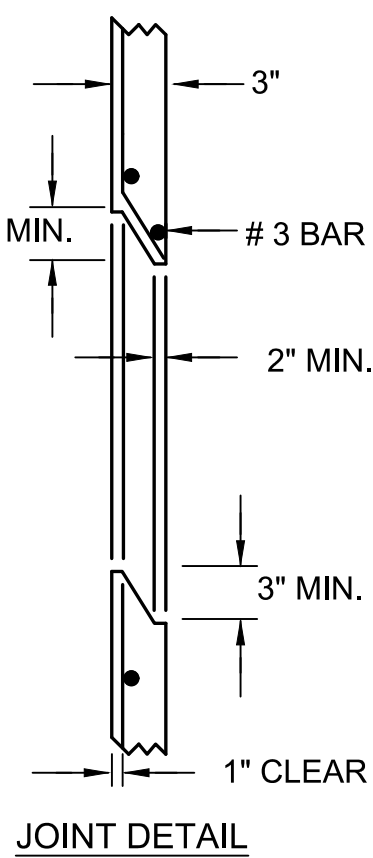
DRAIN PIPE TRENCH DETAIL
NOT TO SCALE
(ITEMS D-701 AND D-751)

- DRAIN PIPE NOTES:
- CONTRACTOR SHALL SHORE TRENCH SIDES AS REQUIRED.
 - CONTRACTOR SHALL DEWATER TRENCH EXCAVATION AS REQUIRED.
 - CONTRACTOR SHALL COMPACT THE EXCAVATED SUBGRADE TO 95% OF ASTM D-698.
- NOTES:
- SUITABLE BACKFILL MATERIAL SHALL BE GRANULAR FREE DRAINING MATERIAL FREE OF ORGANICS, FOREIGN MATERIAL OR STONES LARGER THAN 4-INCHES.

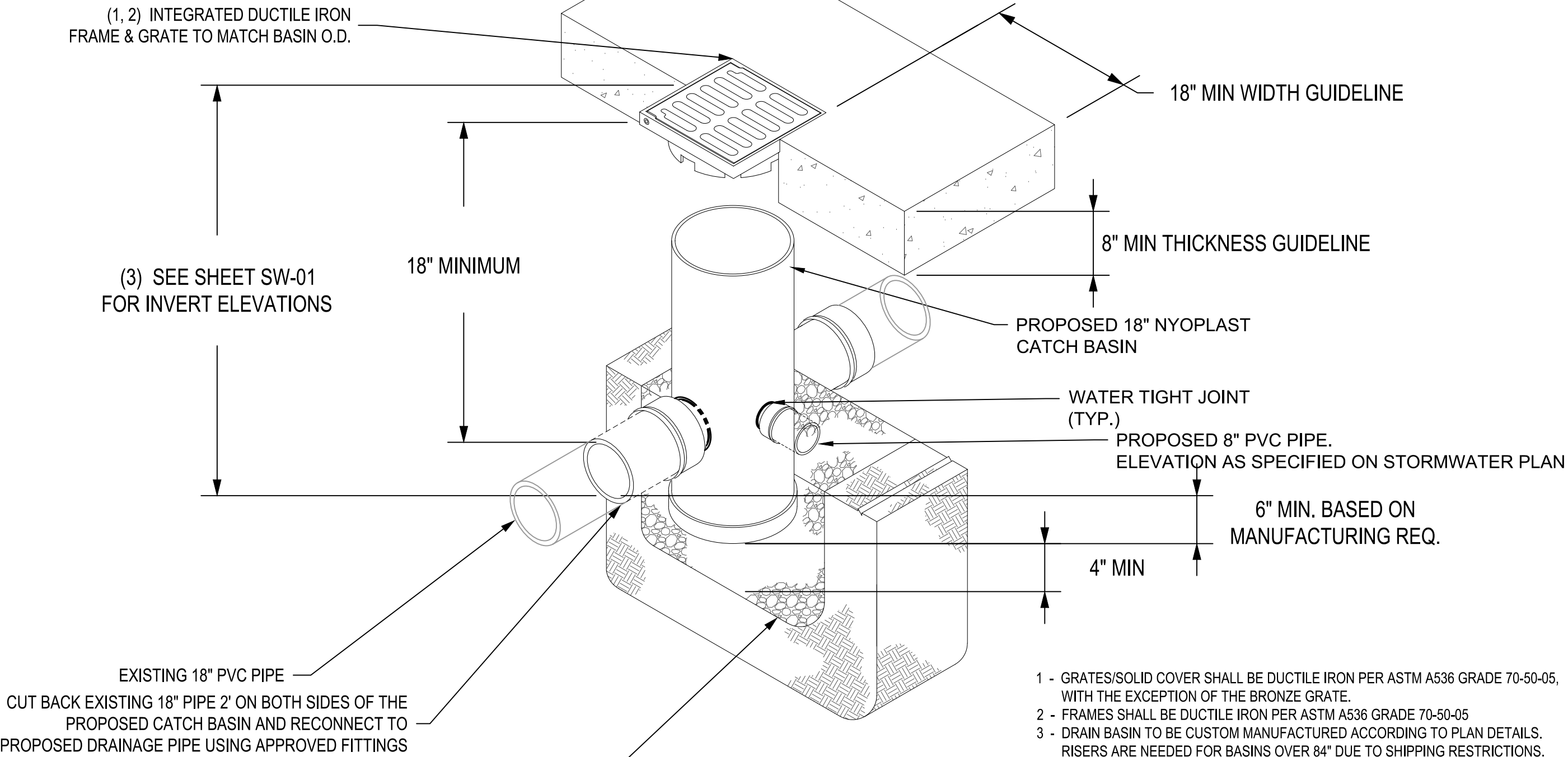


- NOTES:
- CONCRETE STRENGTH 4,000 PSI @ 28 DAYS.
 - FACE OF PIPE FLUSH OR NOT TO PROJECT MORE THAN 4" FROM FACE OF WALL ALONG CENTERLINE OF PIPE.
 - STRUCTURE SHALL MEET OR EXCEED HS-20 LOADING.
 - STRUCTURE TO CONFORM TO FDOT REQUIREMENTS

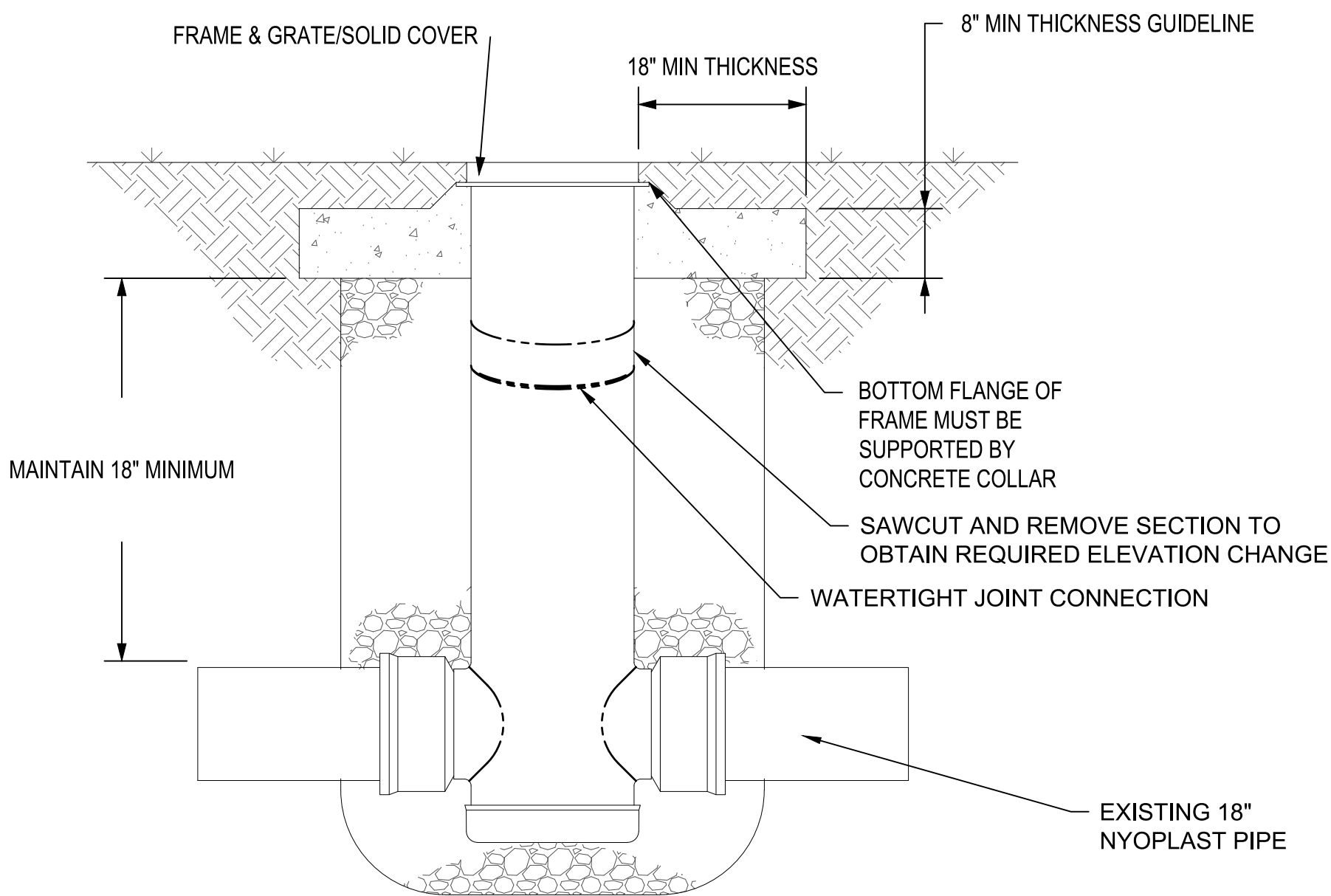
DRAINAGE MANHOLE DETAIL
NOT TO SCALE
(ITEM D-751-5.1)



THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I, CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.



18" NYOPLAST CATCH BASIN DETAIL
NOT TO SCALE
(ITEM D-751-5.2)



NYOPLAST CATCH BASIN ELEVATION CHANGE DETAIL
NOT TO SCALE
(ITEM D-751-5.3)

CLIENT: OCALA INTERNATIONAL AIRPORT

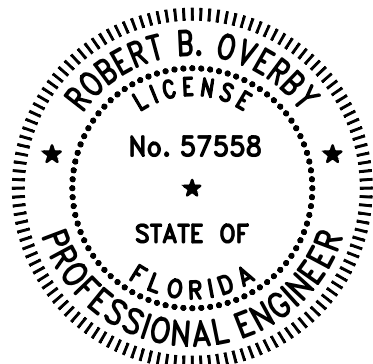
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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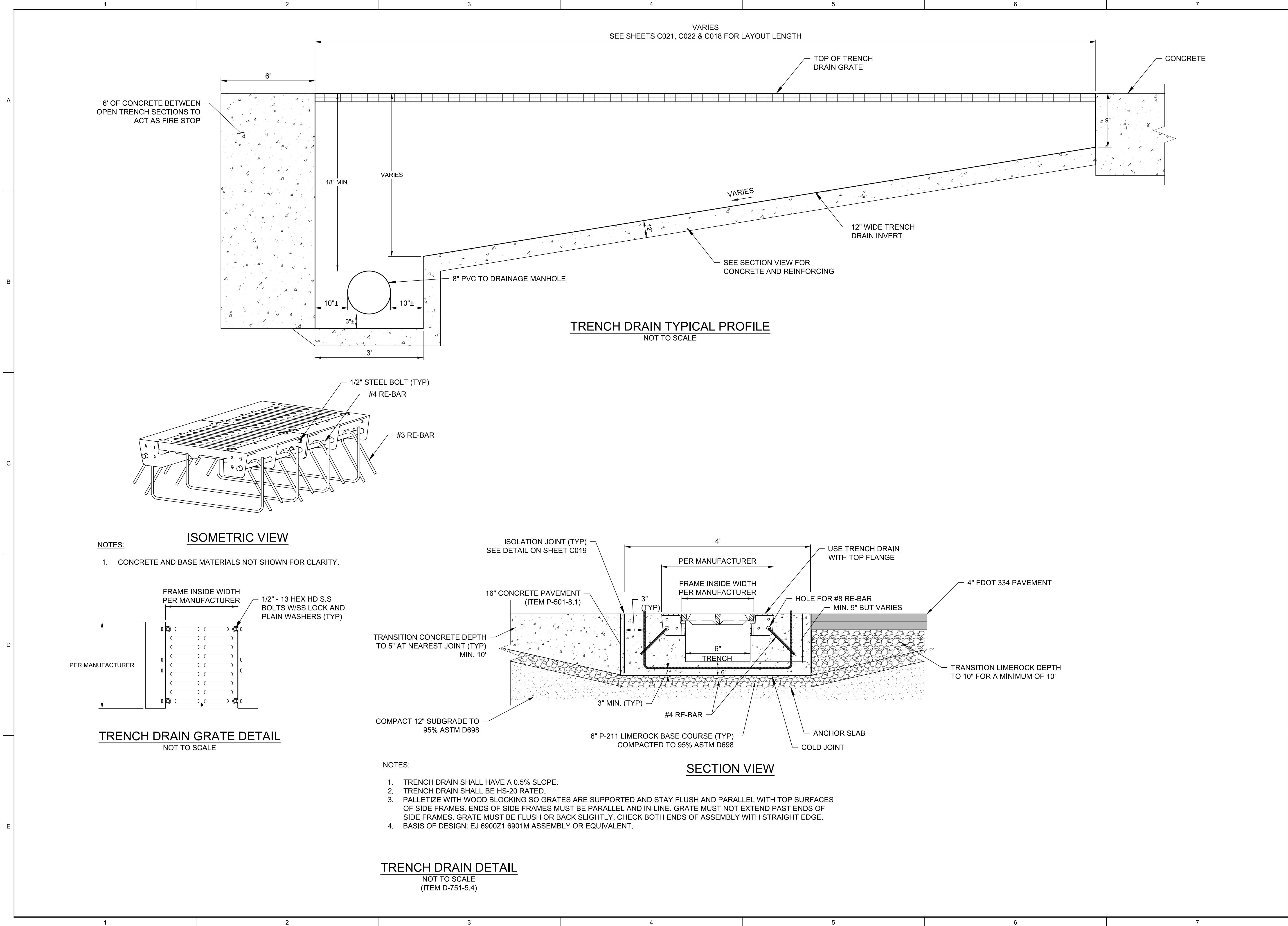
DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

GRADING AND
DRAINAGE DETAILS - 1
OF 3

DRAWING NUMBER

GR-07
30 of 43



K:\OCALA INTERNATIONAL\T-19033.11 OF CONCRETE PADS\DRAWINGS\SH01 FILES\19033.11 DETS.DWG



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



Ocala International Airport

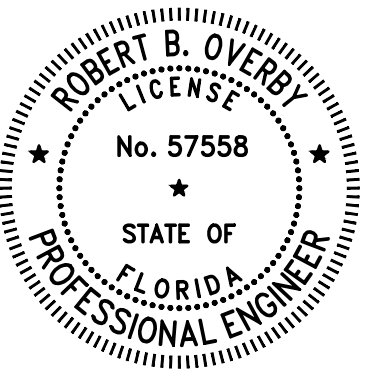
CLIENT: OCALA INTERNATIONAL AIRPORT

OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

GRADING AND DRAINAGE DETAILS - 2 OF 3

DRAWING NUMBER

GR-08

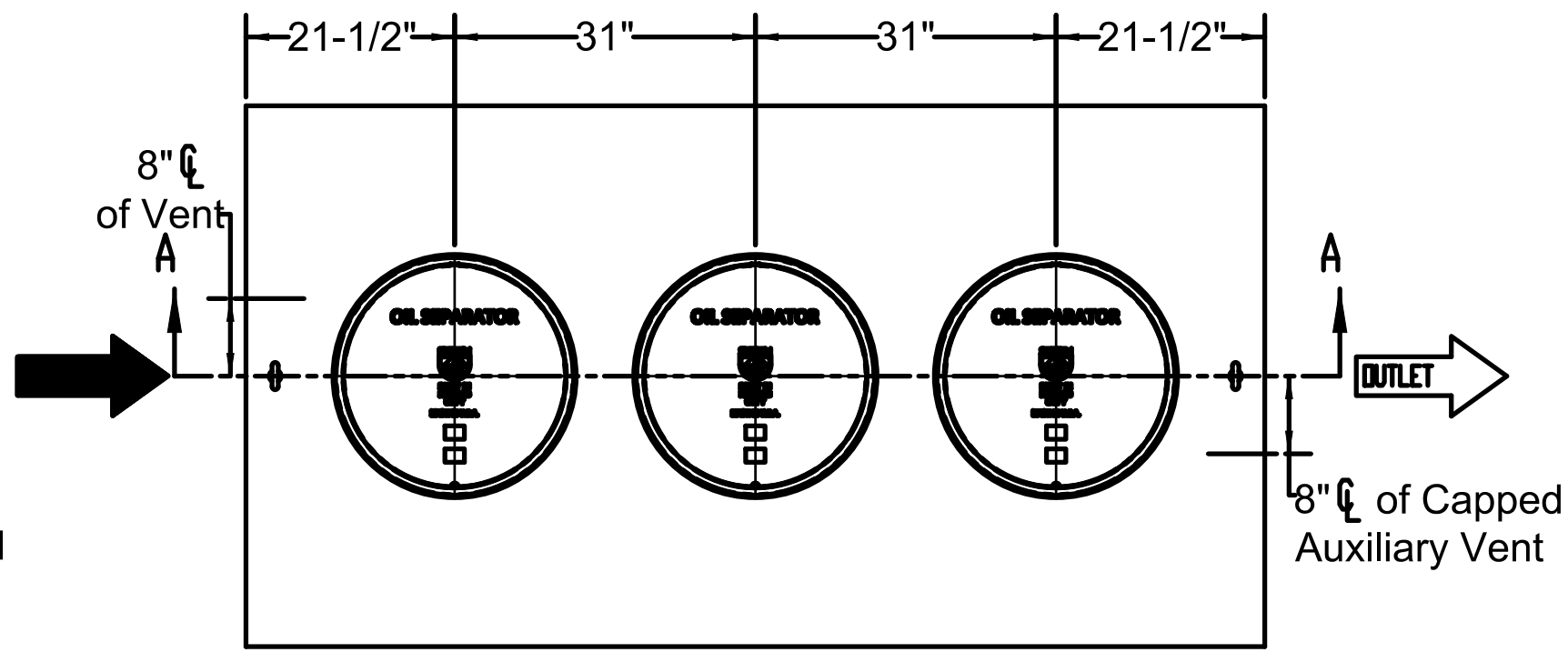
31 of 43

SPECIFICATIONS

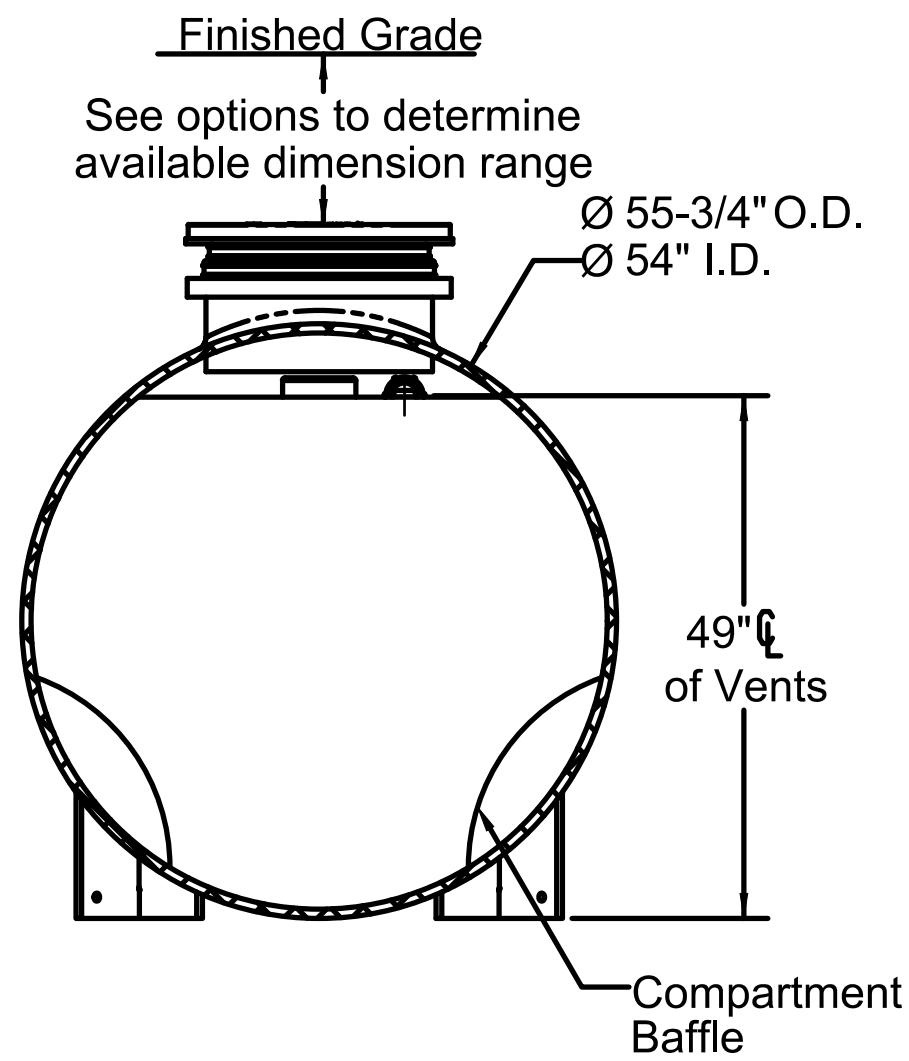
- 8" Plain End inlet/outlet shown, 3" Plain End vents standard.
- Max flow rate: 314 GPM.
- Liquid capacity: 750 gallons (100 cu. ft.).
- Oil capacity: 323 gallons.
- Solids capacity: 295 gallons.
- Unit weight: 1253 lbs.
- Maximum operating temperature 140°F continuous.

NOTES

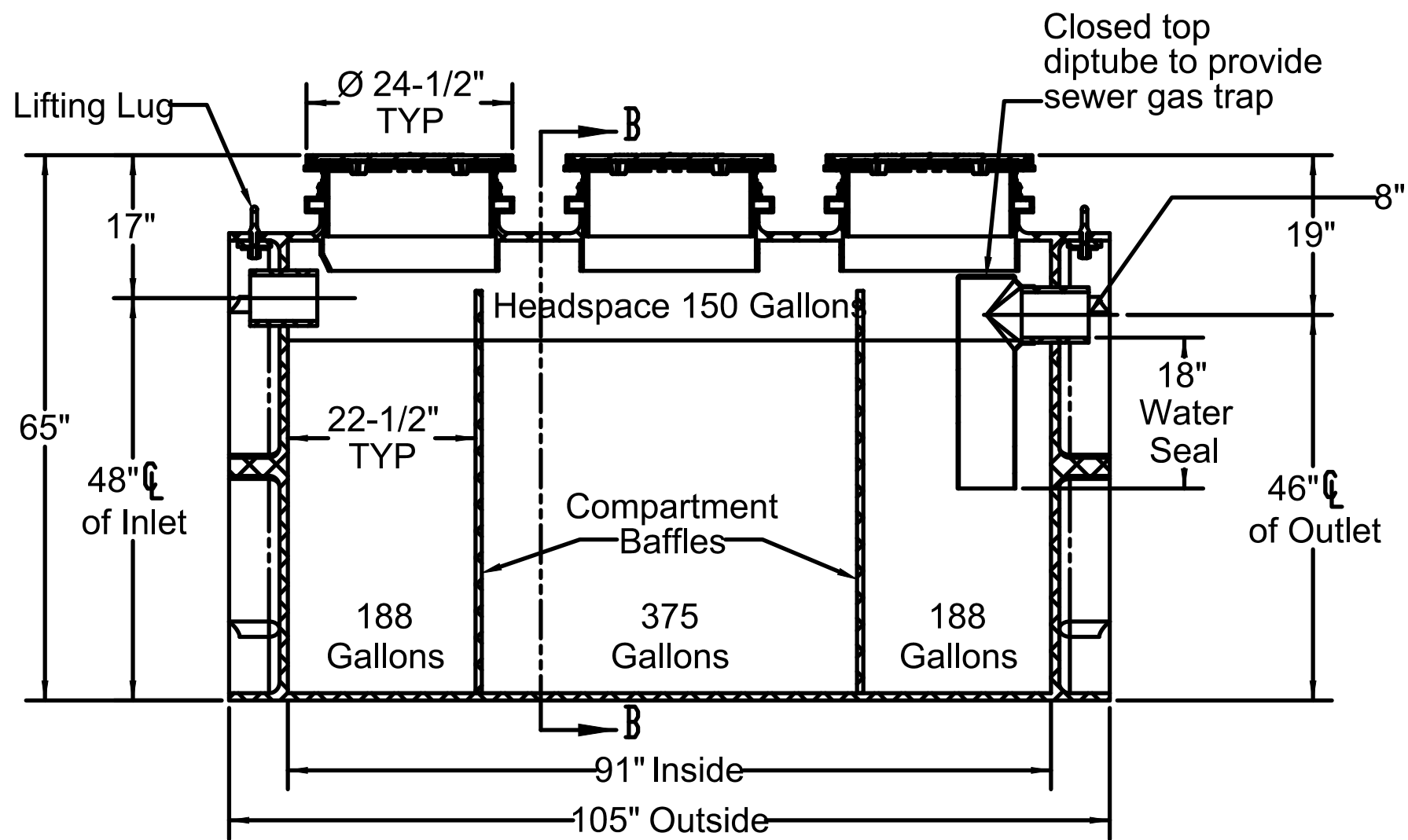
- For gravity drainage applications only.
- Do not use for pressure applications.
- Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- Cover placement allows full access to tank for proper maintenance.
- Lifting lug set for easy install.
- Maximum burial depth: 106" from standard cover height.



TOP VIEW



SECTION B-B



SECTION A-A

750 GALLON OIL WATER SEPARATOR

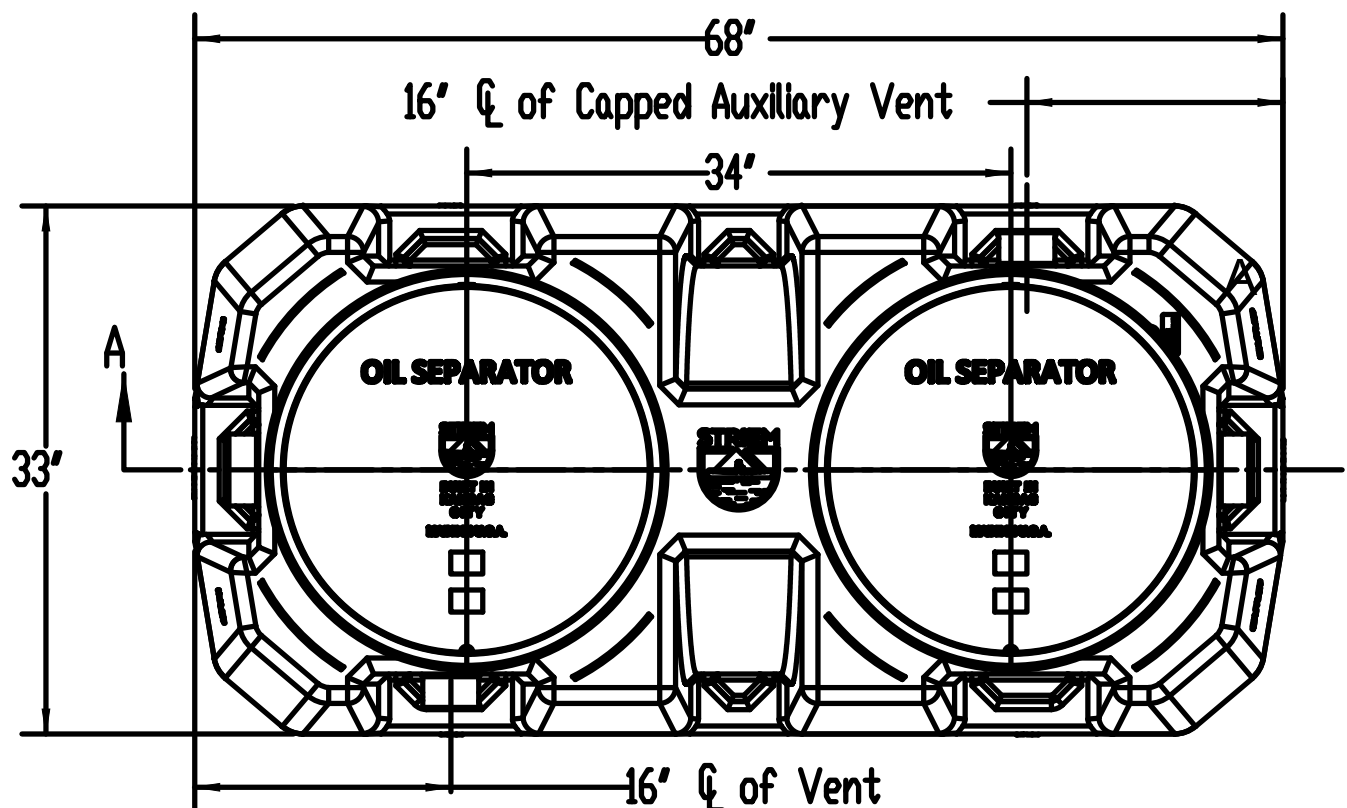
NOT TO SCALE
(ITEM M-900-2)

SPECIFICATIONS

- 6" Plain End inlet/outlet, 3" Plain End vents, C24-HP covers standard.
- Certified max flow rate: 100 GPM.
- Liquid capacity: 250 Gallons (33.4 cu. ft.).
- Oil capacity: 62.5 Gallons.
- Solids capacity: 95 Gallons.
- Unit weight w/ standard covers: 345 lbs.
- Maximum operating temperature 140°F continuous.

NOTES

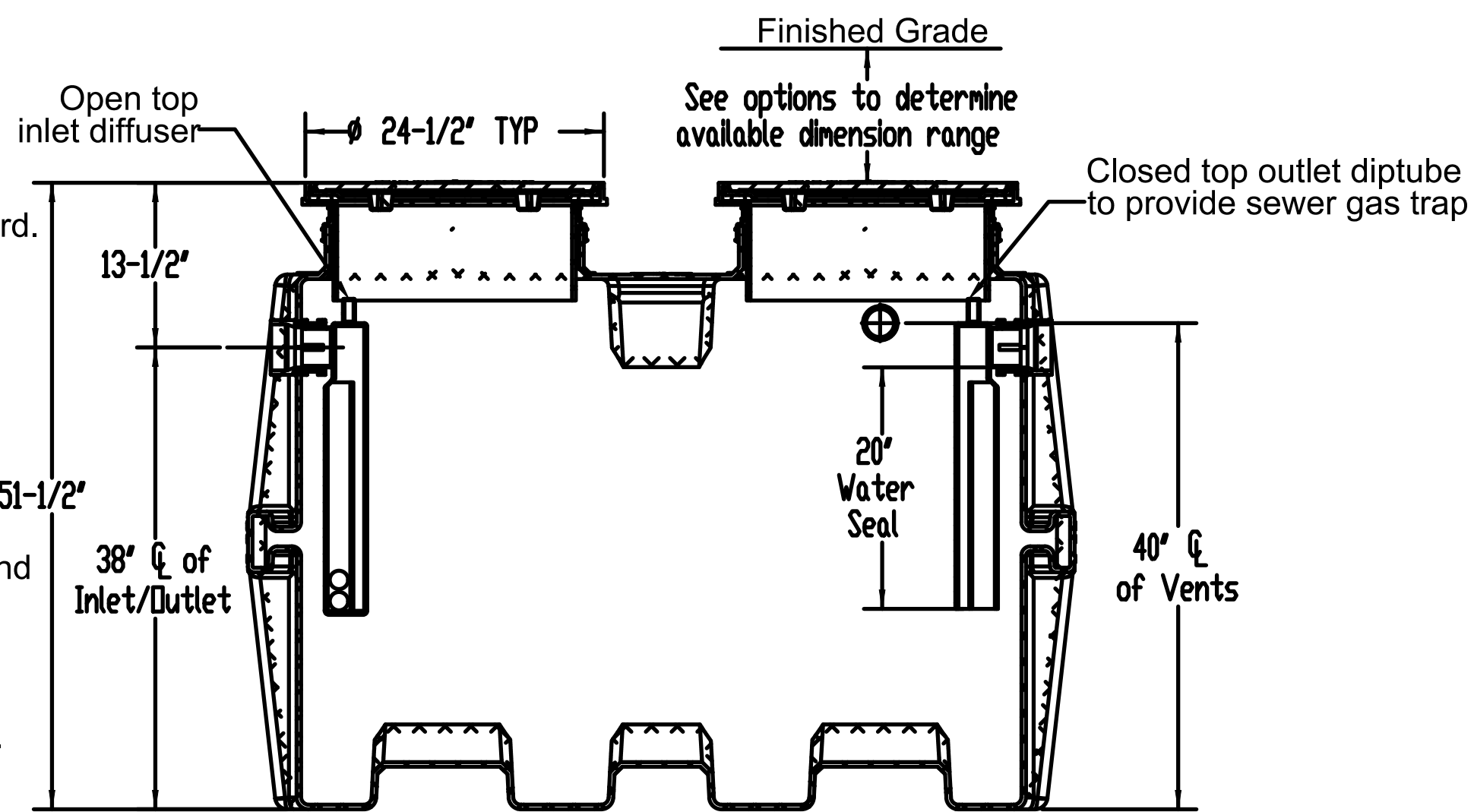
- Engineered inlet diffuser efficiently separates oil from water.
- Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- For gravity drainage applications only.
- Do not use for pressure applications.
- Cover placement allows full access to tank for proper maintenance.
- Maximum burial depth: 90" from standard cover height.



TOP VIEW

250 GALLON OIL WATER SEPARATOR

NOT TO SCALE
(ITEM M-900-1)



SECTION A-A

CLIENT: OCALA INTERNATIONAL AIRPORT

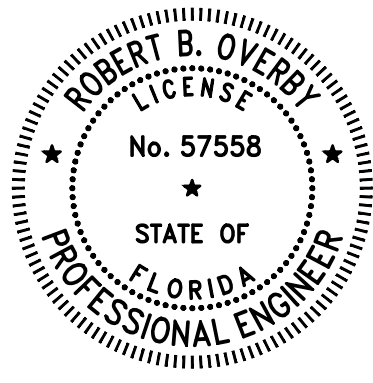
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

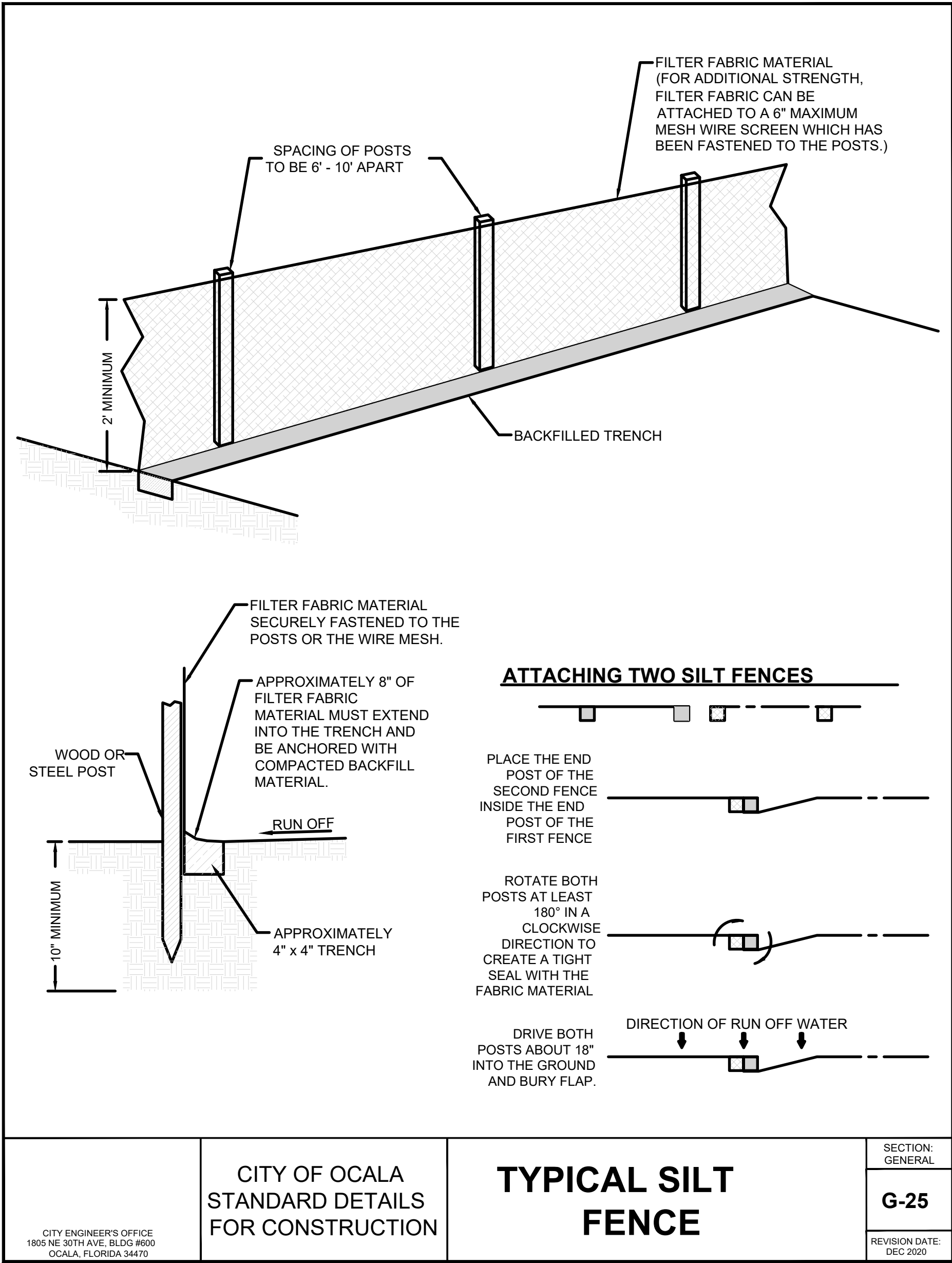
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GRADING AND
DRAINAGE DETAILS - 3
OF 3

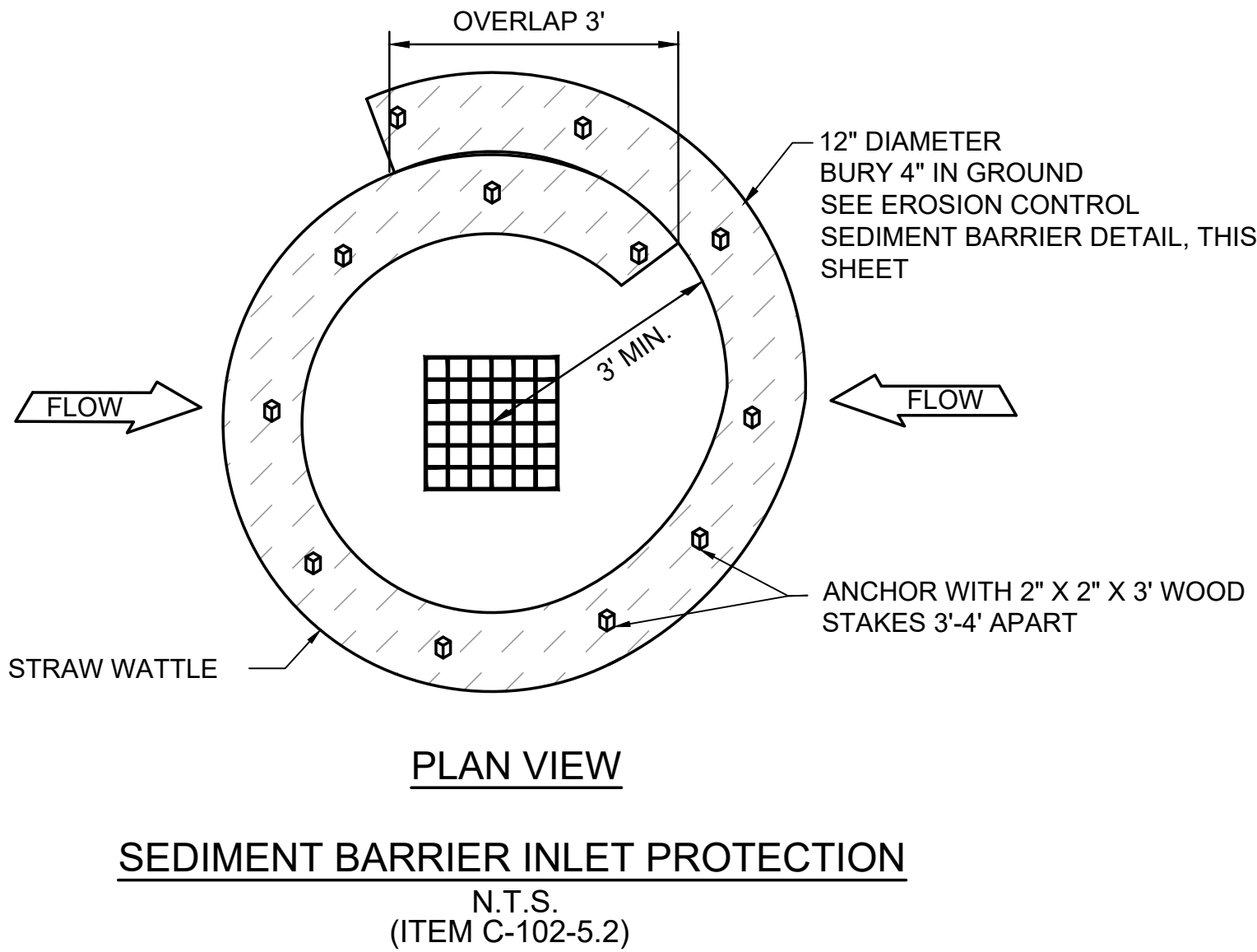
DRAWING NUMBER

GR-09

32 of 43



SILT FENCE DETAIL
NOT TO SCALE
(ITEM C-102-5.1)



CLIENT: **OCALA INTERNATIONAL AIRPORT**

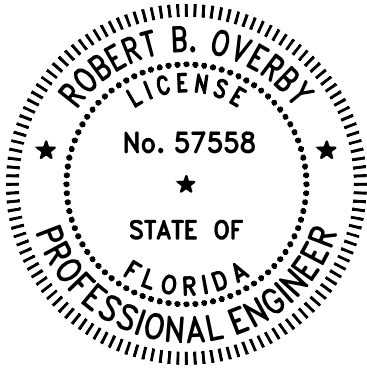
OCALA, FLORIDA

PROJECT: **CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION**

REVISIONS

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

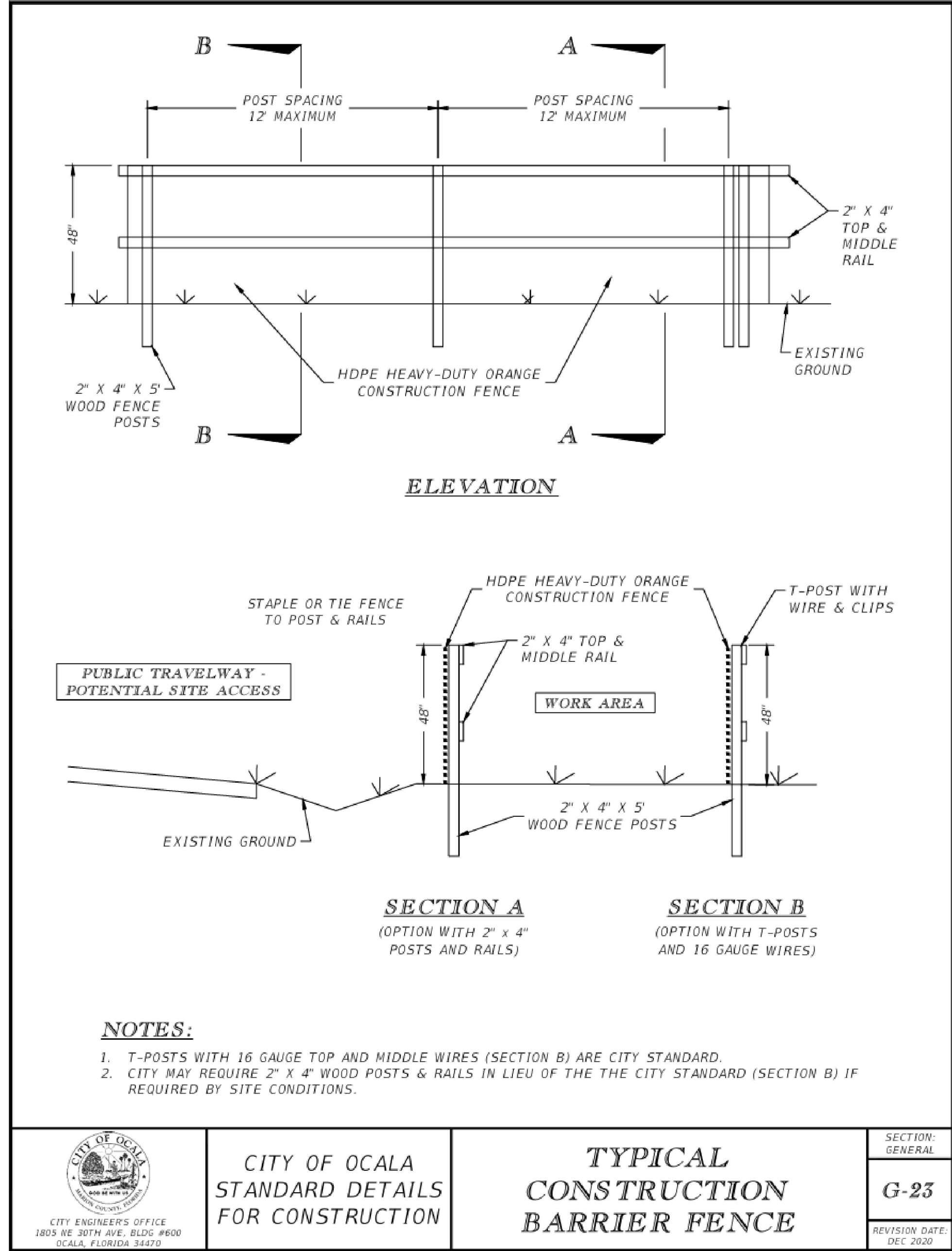
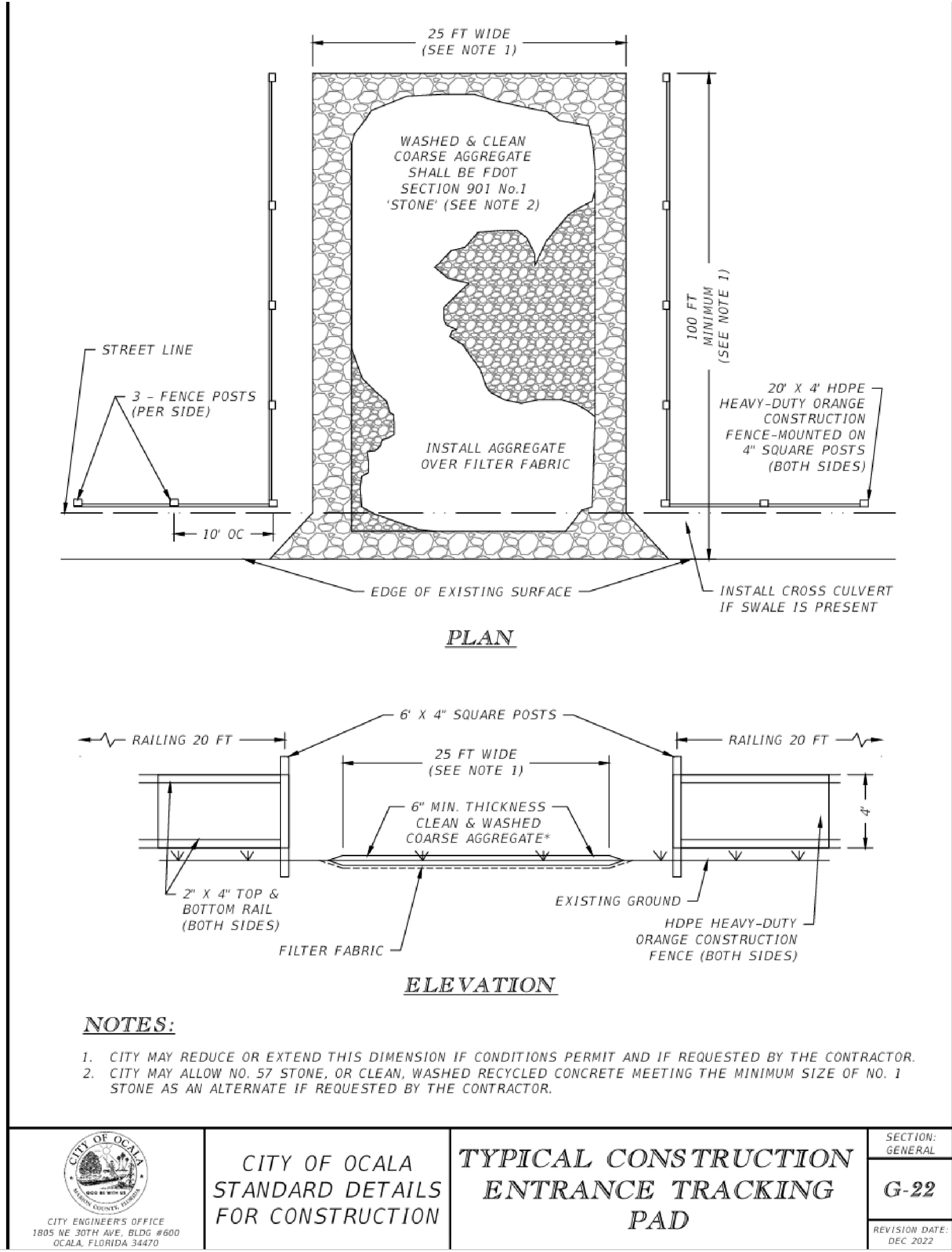
DRAWING TITLE

**EROSION CONTROL
DETAILS - 1 OF 2**

DRAWING NUMBER

GR-10
33 of 43

K:\OCALA\INTERNATIONAL\19033-11\OCF CONCRETE PADS\DRAWINGS\SH11.DWG



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250

Ocala International Airport

CLIENT: **OCALA INTERNATIONAL AIRPORT**
OCALA, FLORIDA

PROJECT: **CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION**

REVISIONS		
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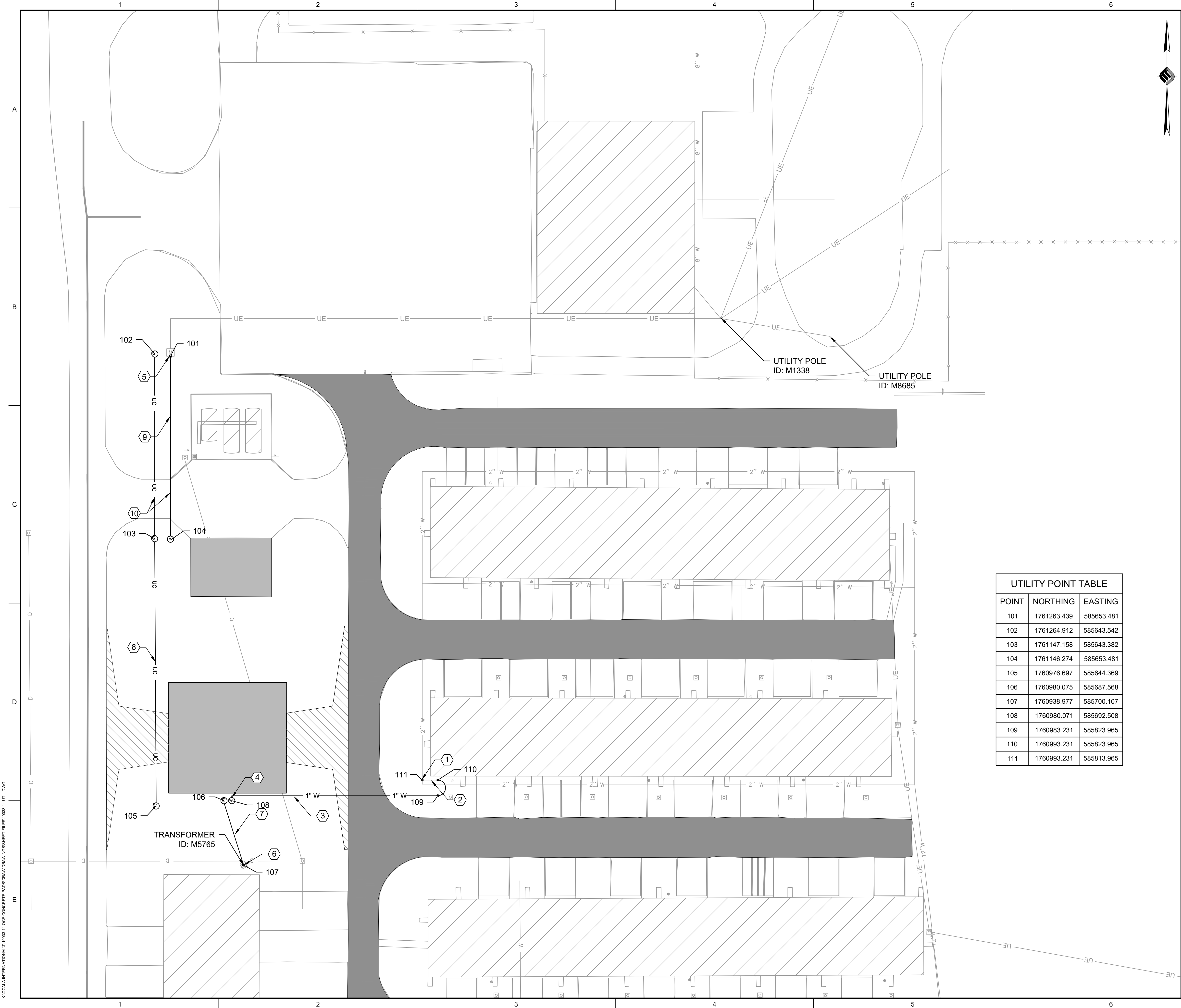
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DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

EROSION CONTROL DETAILS - 2 OF 2

DRAWING NUMBER

GR-11
34 of 43



LEGEND

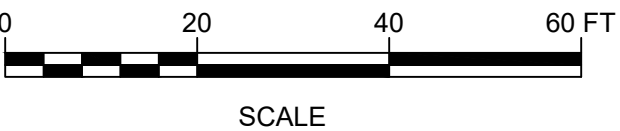
- UE&C UNDERGROUND ELECTRIC AND COMMUNICATIONS
- UE UNDERGROUND ELECTRIC
- 1" W 1" WATER PIPE
- Ⓢ Ⓢ HAND HOLE
- Ⓜ Ⓜ WATER SHUTOFF

KEY NOTES:

- INSTALL 1" CORPORATION STOP
SEE DETAIL, SHEET UT-03
- INSTALL RPZ BACK FLOW PREVENTER 6" FROM
EDGE OF BUILDING
SEE DETAIL, SHEET UT-03
- INSTALL 1" HDPE WATER PIPE
SEE DETAIL, SHEET UT-03
- INSTALL VALVE BOX WITH WATER SHUTOFF
- TRANSITION POWER CONDUITS TO RIGID STEEL
CONDUIT RISERS FROM UNDERGROUND TO
ABOVE GRADE. RISE CONDUITS PARALLEL TO
EXISTING CONDUITS AND INSTALL SEAL FITTINGS
(DO NOT SEAL - SEAL BY OTHERS WHEN
CONDUCTORS ARE RUN). CONNECT TO EXISTING
PANEL WITH APPROPRIATE FITTINGS, SUPPORTS,
AND BUSHINGS, LABEL CONDUIT "SPARE".
RACEWAYS ARE PROVIDED FOR FUTURE
ELECTRICAL CIRCUITS BY OTHERS, NO
CONDUCTORS ARE INDLUCEED UNDER THIS
CONTRACT. COMMUNICATION CONDUITS SHALL
EXTEND TO NEW HANDHOLE IN PROXIMITY TO
POWER PEDESTAL (MINIMUM 5'-0" OFFSET).
HANDHOLE SHALL BE LABELED
"COMMUNICATION".
- TRANSITION CONDUITS TO RIGID STEEL CONDUIT
RISERS FROM UNDERGROUND TO ABOVE GRADE.
PROVIDE RIGID STEEL EXPANSION FITTINGS ON
THE EXTERIOR. PENETRATE AND SEAL
WATERTIGHT, CONNECT TO EXISTING PANEL 19B
WITH APPROPRIATE FITTINGS, SUPPORTS, AND
BUSHINGS, LABEL CONDUIT. RACEWAYS ARE
PROVIDED FOR FUTURE ELECTRICAL CIRCUITS BY
OTHERS, NO CONDUCTORS ARE INCLUDED
UNDER THIS CONTRACT
- INSTALL 2" - 2 WAY UNENCASED DUCT BANK
(2 BY 1 ORIENTATION)
1. SPARE
2. SPARE
- INSTALL 2" - 2 WAY UNENCASED DUCT BANK
(2 BY 1 ORIENTATION)
1. SPARE
2. SPARE
- INSTALL 2" - 2 WAY UNENCASED DUCT BANK
(2 BY 1 ORIENTATION)
1. SPARE
2. SPARE
- INSTALL CONDUIT WITHOUT DISTURBING EXISTING
PAVEMENT

SEE SHEET UT-02 FOR ELECTRICAL DETAILS

UTILITY POINT TABLE		
POINT	NORTHING	EASTING
101	1761263.439	585653.481
102	1761264.912	585643.542
103	1761147.158	585643.382
104	1761146.274	585653.481
105	1760976.697	585644.369
106	1760980.075	585687.568
107	1760938.977	585700.107
108	1760980.071	585692.508
109	1760983.231	585823.965
110	1760993.231	585823.965
111	1760993.231	585813.965



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



CLIENT: OCALA INTERNATIONAL AIRPORT

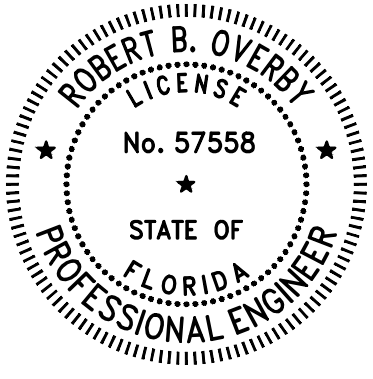
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED
BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

DRAWN	CLH
DESIGNED	CLH
CHECKED	RBO
SCALE	1" = 20'
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

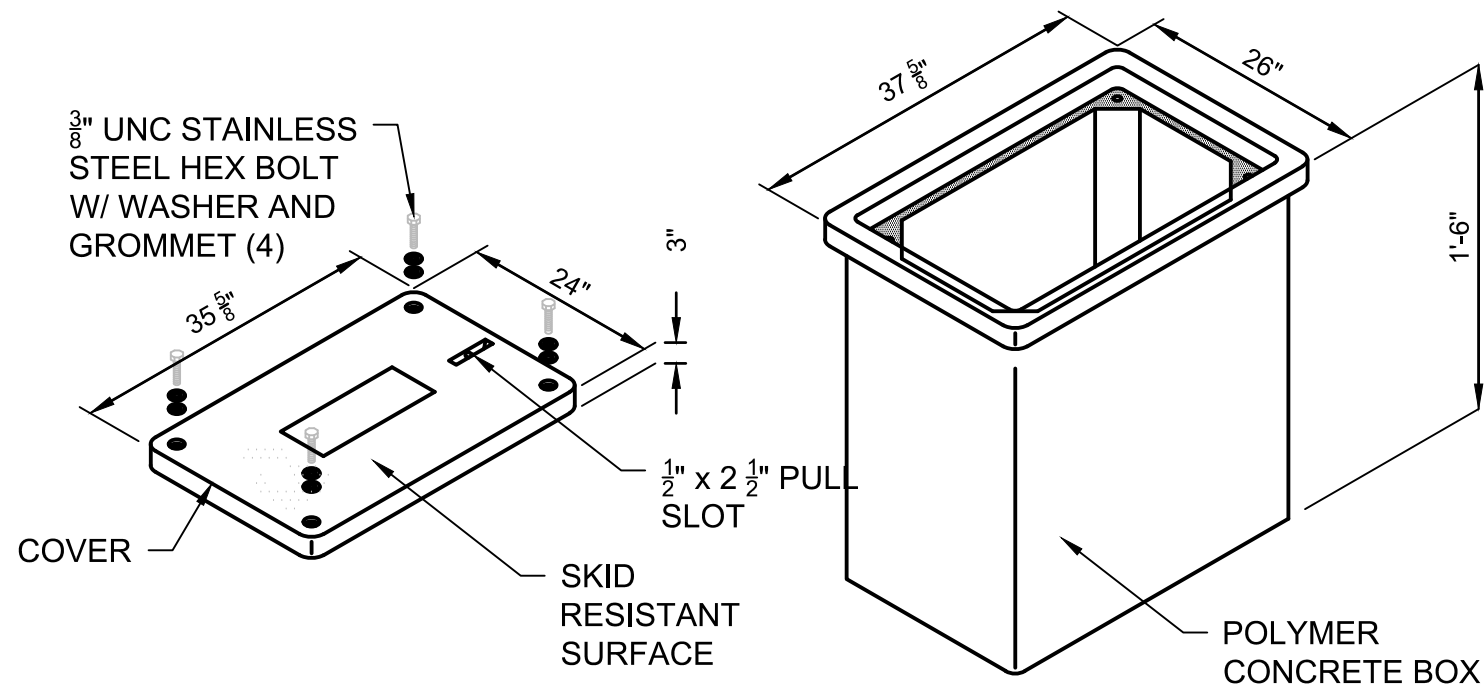
UTILITY PLAN

DRAWING NUMBER

UT-01

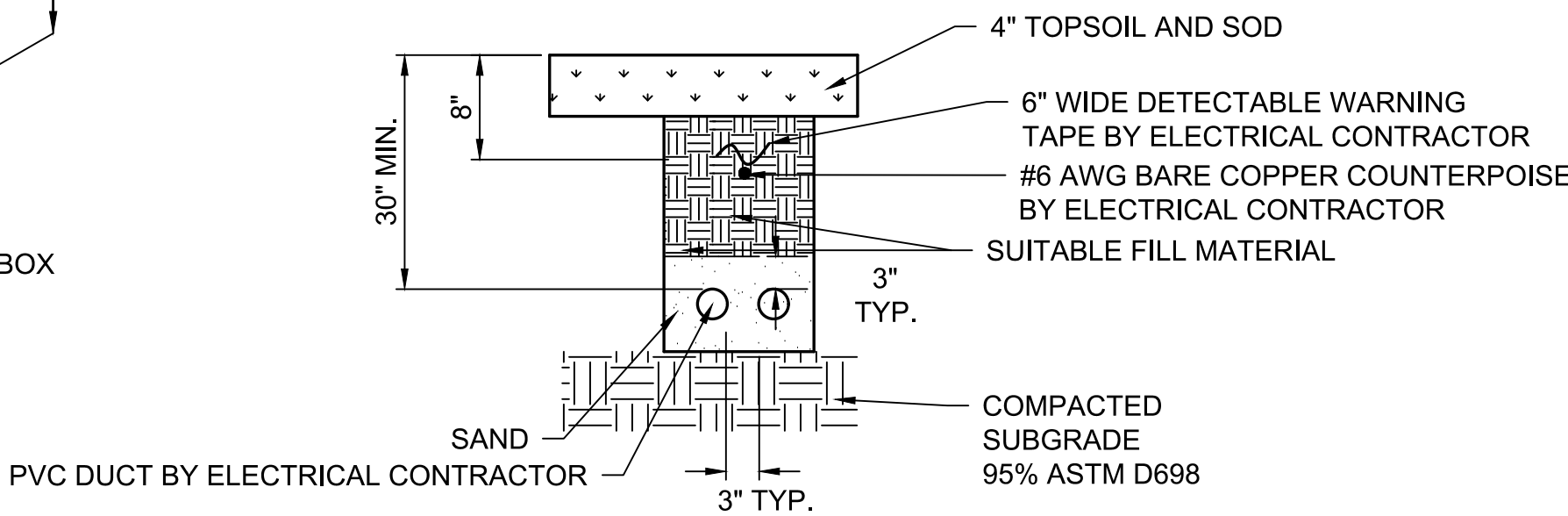
35 of 43

K:\OCALA INTERNATIONAL\19033.11 OF CONCRETE PADS\DRAWINGS\19033.11 DETAILS.DWG



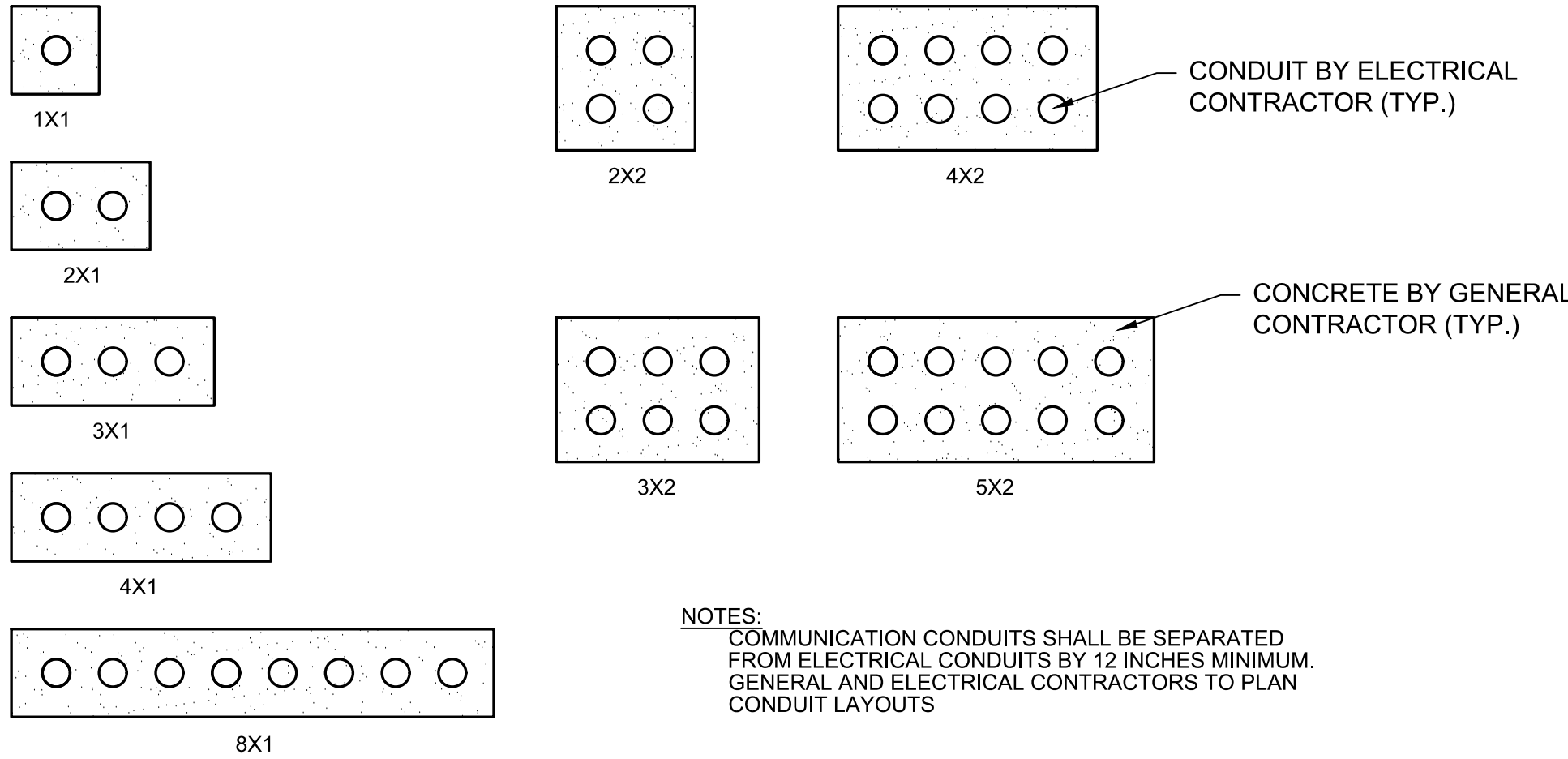
- NOTES:
- COVER AND TOP TO BE FLUSH W/ GRADE
 - COVER TO BE HS-20 LOAD RATED WHEN INSTALLED IN PAVEMENT
 - COVER TO BE STAMPED 'COMMUNICATIONS' OR 'ELECTRIC' AS REQUIRED.

24" X 36" PULL BOX
NOT TO SCALE
(ITEM L-115-5.1)



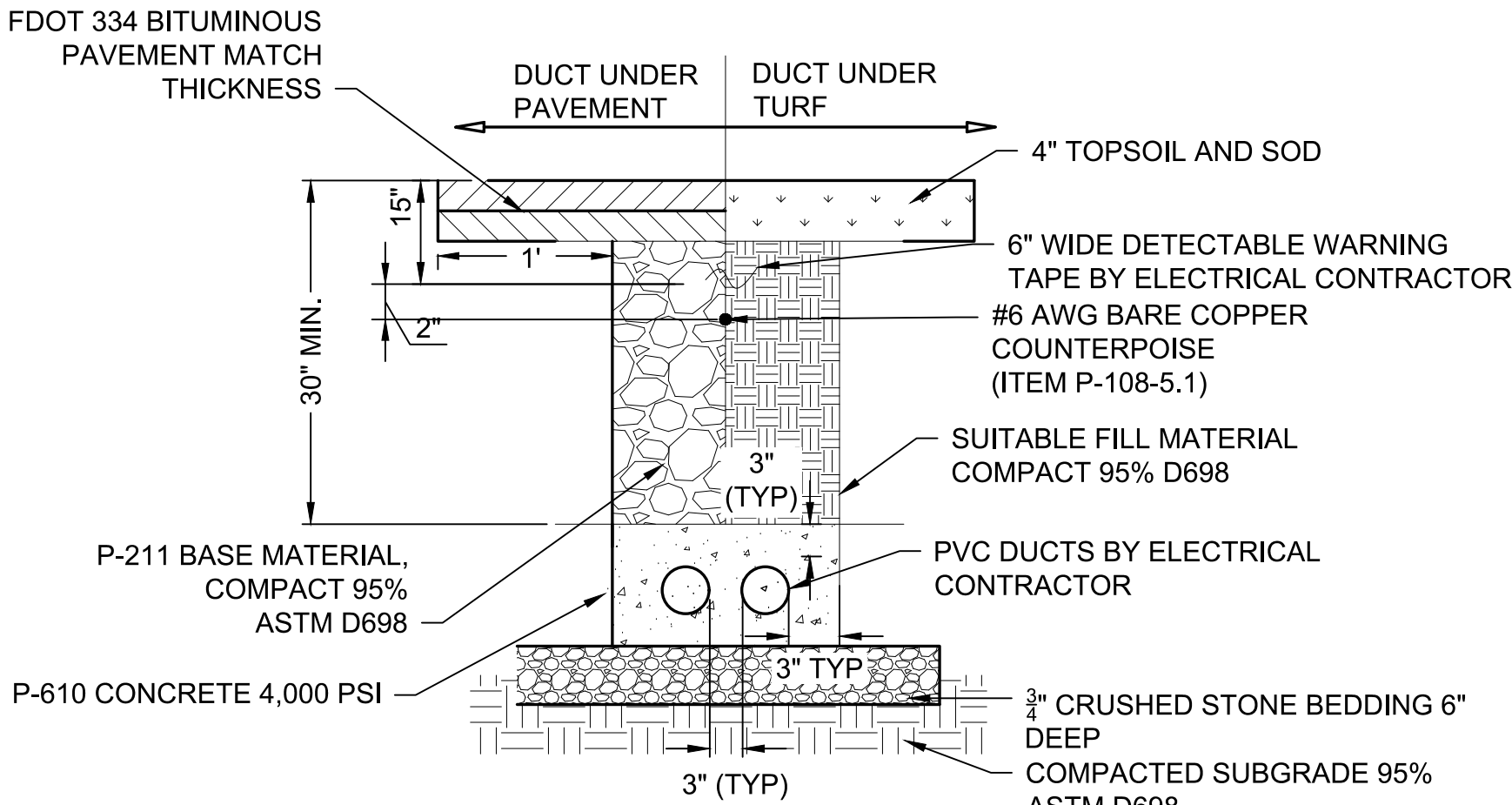
- NOTES:
- THE ABOVE DETAIL DESCRIBES THE REQUIREMENTS FROM THE SURFACE TO THE TOP OF THE SAND/CONCRETE AS APPLICABLE. THE BELOW DEFINES THE LAYOUT OF DUCTS/CONDUITS.
 - ALL WORK THIS DETAIL TO BE COMPLETED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.

UNENCASED DUCT BANK
NOT TO SCALE
(ITEM L-110-5.2)



- NOTES:
- COMMUNICATION CONDUITS SHALL BE SEPARATED FROM ELECTRICAL CONDUITS BY 12 INCHES MINIMUM. GENERAL AND ELECTRICAL CONTRACTORS TO PLAN CONDUIT LAYOUTS

DUCT/CONDUIT ARRANGEMENT DETAILS
NOT TO SCALE
(ITEMS L-110)



- NOTES:
- THE ABOVE DETAIL DESCRIBES THE REQUIREMENTS FROM THE SURFACE TO THE TOP OF THE SAND/CONCRETE AS APPLICABLE. THE BELOW DEFINES THE LAYOUT OF DUCTS/CONDUITS.
 - ALL WORK THIS DETAIL TO BE COMPLETED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.

CONCRETE ENCASED DUCT BANK
NOT TO SCALE
(ITEM L-110-5.1)



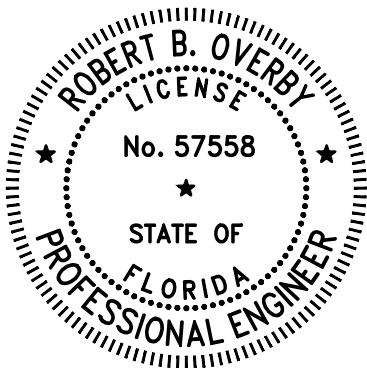
CLIENT: **OCALA INTERNATIONAL AIRPORT**

OCALA, FLORIDA

PROJECT: **CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION**

REVISIONS		
NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

BID DOCUMENTS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

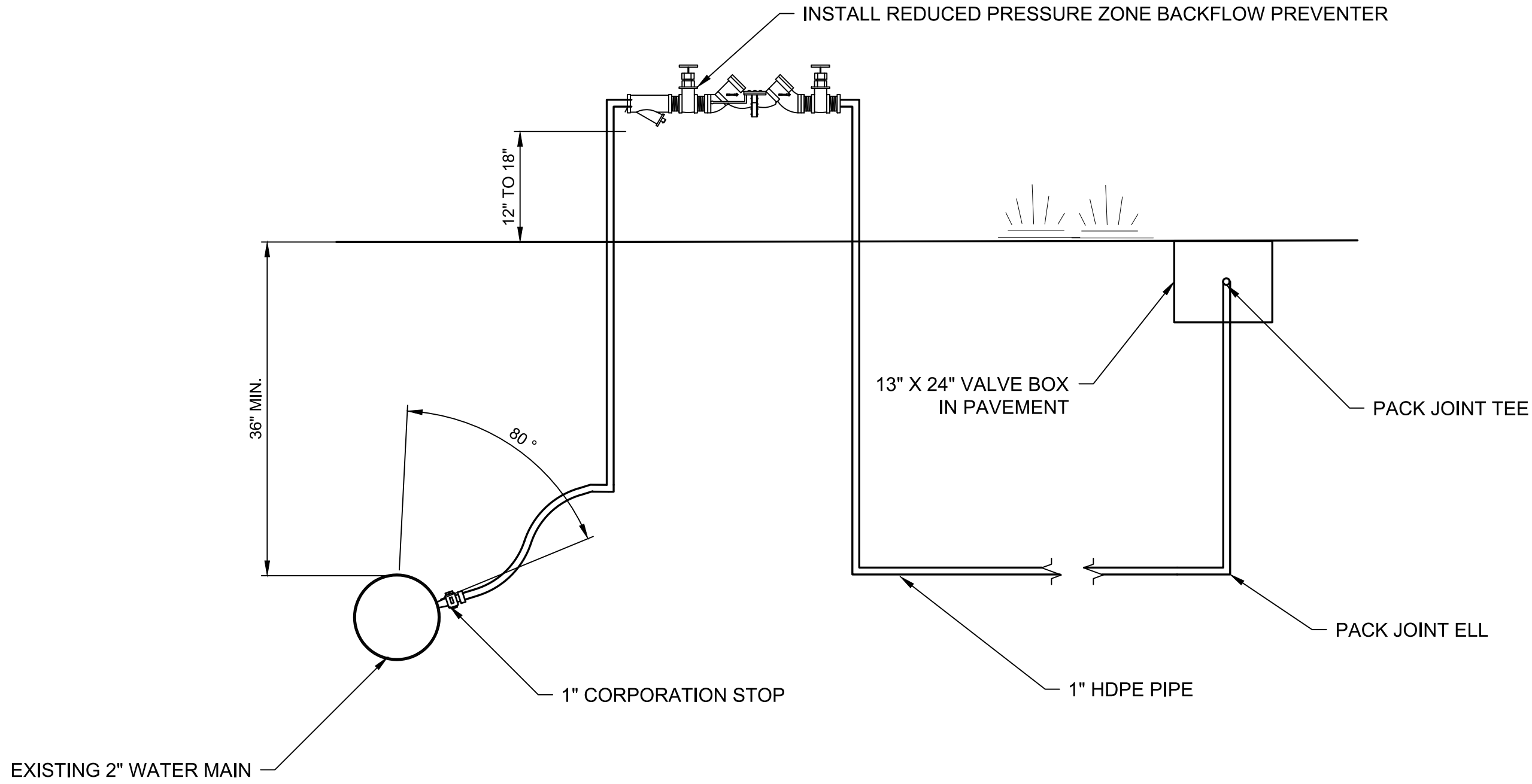
ELECTRICAL DETAILS

DRAWING NUMBER

UT-02

36 of 43

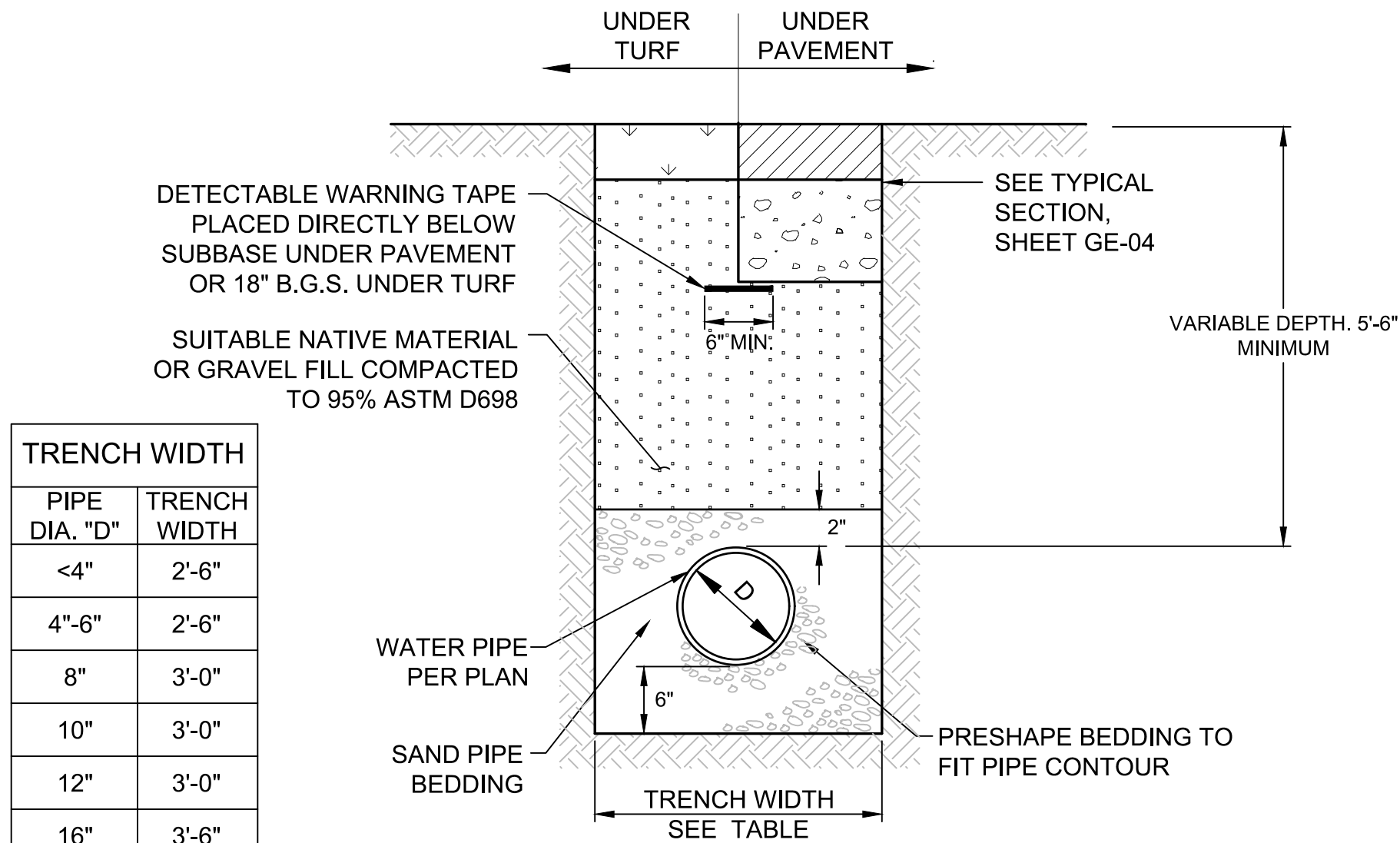
K:\OCALA INTERNATIONAL\19033.11 OF CONCRETE PADS\DRAWINGS\SH1ET FILES\19033.11 DETS.DWG



- NOTES:
1. BOXES SET IN PAVEMENT SHALL BE POLYMER CONCRETE WITH COVER.
 2. WATER SERVICE TO BE INSTALLED WITH SOLID COPPER LOCATION WIRE.
 3. BEDDING AND BACKFILL TO BE NATIVE MATERIALS

WATER LINE DETAIL

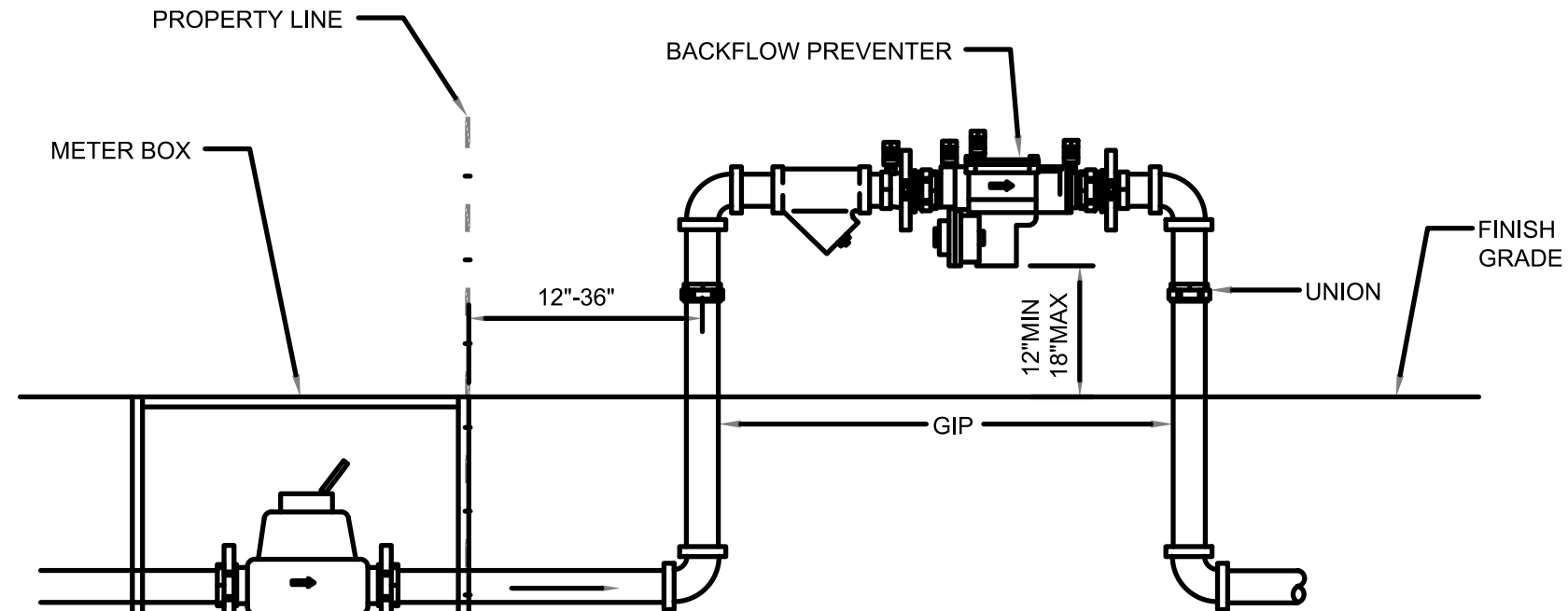
NOT TO SCALE
(ITEM M-400-1)



WATER PIPE TRENCH DETAIL

NOT TO SCALE
(ITEM M-400-1)

D = INSIDE
DIAMETER
OF PIPE



SINGLE METER INSTALLATION

NOTES

1. INSULATE ALL ABOVE GROUND PIPING FOR FREEZE PROTECTION.
2. INSTALL BOLLARDS FOR PROTECTION IN TRAFFIC AREAS.

CITY OF OCALA
STANDARD DETAILS
FOR CONSTRUCTION

SINGLE & MULTIFAMILY BACK FLOW PREVENTER INSTALLATION

LESS THAN 3"

SECTION:
WATER

W-11

REVISION DATE:
DEC. 2020

BACKFLOW PREVENTER DETAIL

NOT TO SCALE
(ITEM M-400-3)

CLIENT: **OCALA INTERNATIONAL AIRPORT**

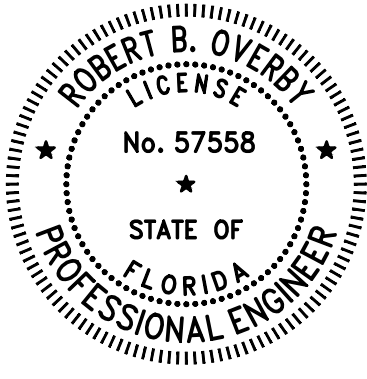
OCALA, FLORIDA

PROJECT: **CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION**

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

BID DOCUMENTS

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NONE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

WATER DETAILS

DRAWING NUMBER

UT-03

37 of 43



CLIENT: OCALA INTERNATIONAL AIRPORT

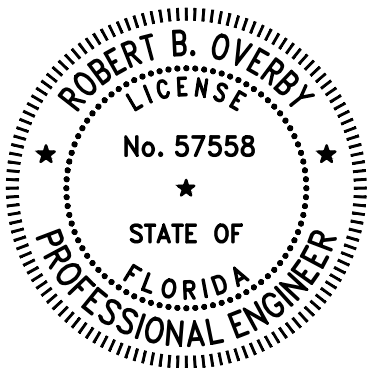
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NOT TO SCALE
DATE	AUGUST 2026
PROJECT	19033.11

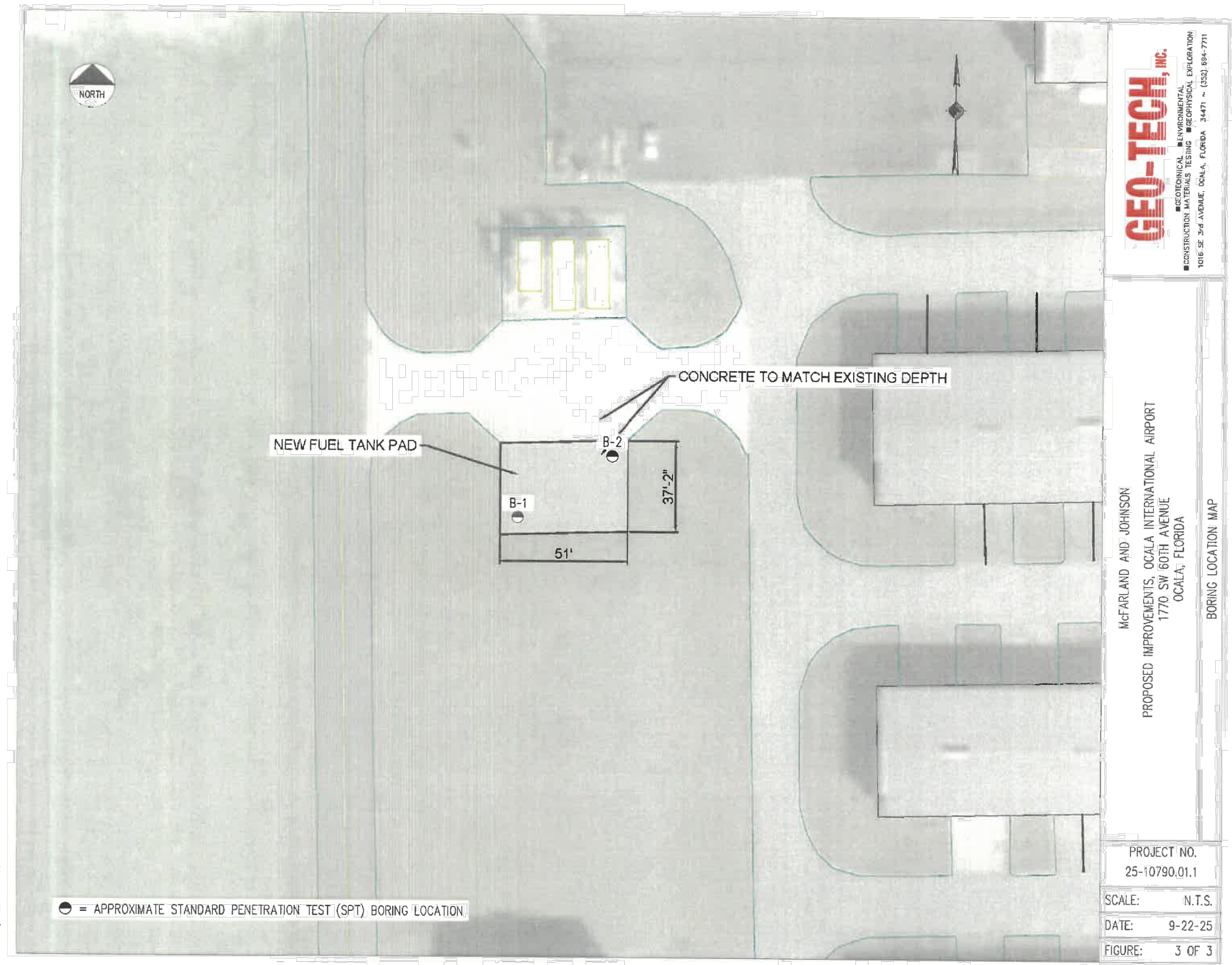
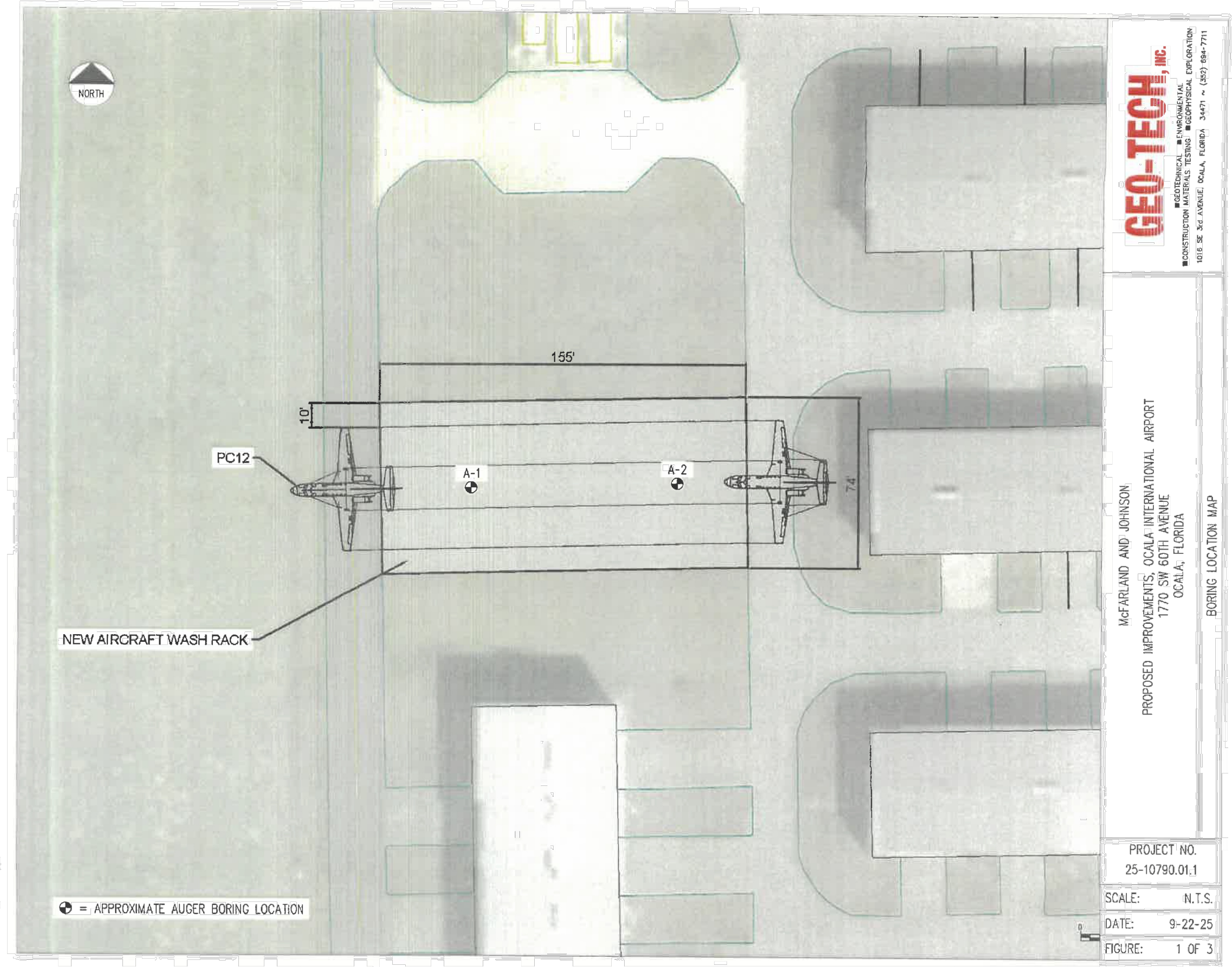
DRAWING TITLE

BORING LOCATION
MAP - 1 OF 2

DRAWING NUMBER

BL-01
38 of 43

K:\OCALA INTERNATIONAL\19033.11 OF CONCRETE PADS\DRAWINGS\SHET FILES\19033.11 BORE.DWG



CLIENT: OCALA INTERNATIONAL AIRPORT

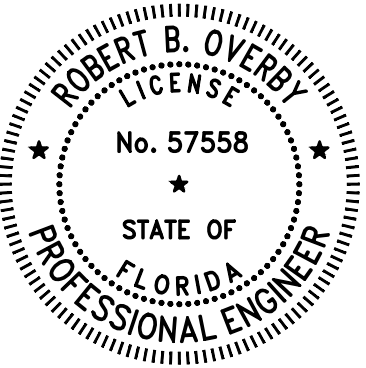
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NOT TO SCALE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

BORING LOCATION
MAP - 2 OF 2

DRAWING NUMBER

BL-02

39 of 43

K:\OCALA INTERNATIONAL\19033.11 OF CONCRETE PADS\DRAWINGS\SH1ET FILES\19033.11 BORE.DWG

Log of Borehole: R-1

Project: PAVEMENT AREAS, OCALA INTERNATIONAL AIRPORT, OCALA Project No: 25-6328.02.1

Boring Location: (SEE CORE AND BORING LOCATION MAP)

Engineer: CAH

Client: OCALA INTERNATIONAL AIRPORT

Enclosure: BORING MAP

GEO-TECH._{INC.}

ENGINEERING CONSULTANTS

1016 SE 3rd Avenue
Ocala, Florida
352.694.7711
WWW.GEOTECHFL.COM

Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
0		PAVEMENT SECTION ASPHALT = 1" LIMEROCK = 13"		1	
1		FINE SAND BROWN FINE SAND (A-3)	1.2		
2				2	
4		CLAYEY SAND YELLOWISH BROWN CLAYEY SAND (A-2-6)	4.0		
6			6.0		
6		End of Borehole			
7					
8					
9					
10					

Groundwater Depth: NOT FOUND

Drilled By: CM/WH/KD

Drill Date: FEBRUARY 7, 2025

Drill Method: ASTM D1452

Remarks: AASHTO CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 1 OF 6

Log of Borehole: R-2

Project: PAVEMENT AREAS, OCALA INTERNATIONAL AIRPORT, OCALA Project No: 25-6328.02.1

Boring Location: (SEE CORE AND BORING LOCATION MAP)

Engineer: CAH

Client: OCALA INTERNATIONAL AIRPORT

Enclosure: BORING MAP

GEO-TECH._{INC.}

ENGINEERING CONSULTANTS

1016 SE 3rd Avenue
Ocala, Florida
352.694.7711
WWW.GEOTECHFL.COM

Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
0		PAVEMENT SECTION ASPHALT = 1 1/4" LIMEROCK = 8 1/4"		1	
1		FINE SAND BROWN FINE SAND (A-3)	0.8		
2				2	
4		CLAYEY SAND YELLOWISH BROWN CLAYEY SAND (A-2-6)	4.0		
6			6.0		
6		End of Borehole			
7					
8					
9					
10					

Groundwater Depth: NOT FOUND

Drilled By: CM/WH/KD

Drill Date: FEBRUARY 7, 2025

Drill Method: ASTM D1452

Remarks: AASHTO CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 2 OF 6

Log of Borehole: R-3

Project: PAVEMENT AREAS, OCALA INTERNATIONAL AIRPORT, OCALA Project No: 25-6328.02.1

Boring Location: (SEE CORE AND BORING LOCATION MAP)

Engineer: CAH

Client: OCALA INTERNATIONAL AIRPORT

Enclosure: BORING MAP

GEO-TECH._{INC.}

ENGINEERING CONSULTANTS

1016 SE 3rd Avenue
Ocala, Florida
352.694.7711
WWW.GEOTECHFL.COM

Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
0		PAVEMENT SECTION ASPHALT = 1 1/2" LIMEROCK = 7 1/2"		1	
1		FINE SAND BROWN FINE SAND (A-3)	0.8		
1		CLAYEY SAND YELLOWISH BROWN CLAYEY SAND (A-2-6)	1.0	2	
2		% PASS -200 AT APPROX. 2.0 FEET = 38			
3				3	
6			6.0		
6		End of Borehole			
7					
8					
9					
10					

Groundwater Depth: NOT FOUND

Drilled By: CM/WH/KD

Drill Date: FEBRUARY 7, 2025

Drill Method: ASTM D1452

Remarks: AASHTO CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 3 OF 6



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



CLIENT: OCALA INTERNATIONAL AIRPORT

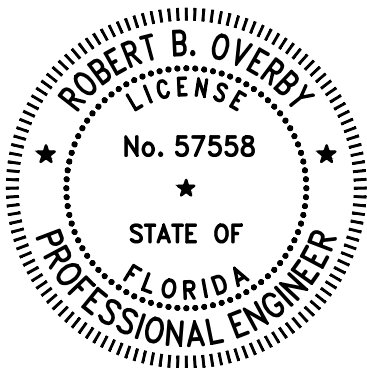
OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

BID DOCUMENTS

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NOT TO SCALE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

BORING LOGS - 1 OF 4

DRAWING NUMBER

BL-03
40 of 43

Log of Borehole: R-5

Project: PAVEMENT AREAS, OCALA INTERNATIONAL AIRPORT, OCALA Project No: 25-6328.02.1

Boring Location: (SEE CORE AND BORING LOCATION MAP) Engineer: CAH

Client: OCALA INTERNATIONAL AIRPORT Enclosure: BORING MAP

Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
		PAVEMENT SECTION ASPHALT = 2 1/2" LIMEROCK = 7 1/2"	0.8	1	
1		FINE SAND BROWN FINE SAND (A-3)			
2				2	
3					
4					
5					
6			6.0		
		End of Borehole			
7					
8					
9					
10					

Groundwater Depth: NOT FOUND

Drill Date: FEBRUARY 7, 2025

Remarks: AASHTO CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Drilled By: CM/WH/KD
Drill Method: ASTM D1452
Soil Profile : 5 OF 6

 McFARLAND JOHNSON 1522 PENMAN ROAD; SUITE 14 JACKSONVILLE, FLORIDA 32250																				
 OCF Ocala International Airport																				
CLIENT: OCALA INTERNATIONAL AIRPORT PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION OCALA, FLORIDA																				
REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			NO.	DATE	DESCRIPTION															
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DRAWN	_____	MRB																		
DESIGNED	_____	MRB																		
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SCALE	_____	NOT TO SCALE																		
DATE	_____	AUGUST 2026																		
PROJECT	_____	19033.11																		
DRAWING TITLE BORING LOGS - 2 OF 4																				
DRAWING NUMBER BL-04 41 of 43																				

K:\OCALA INTERNATIONAL\19033.11 OF CONCRETE PADS\DRAWINGS\19033.11 BORING.DWG

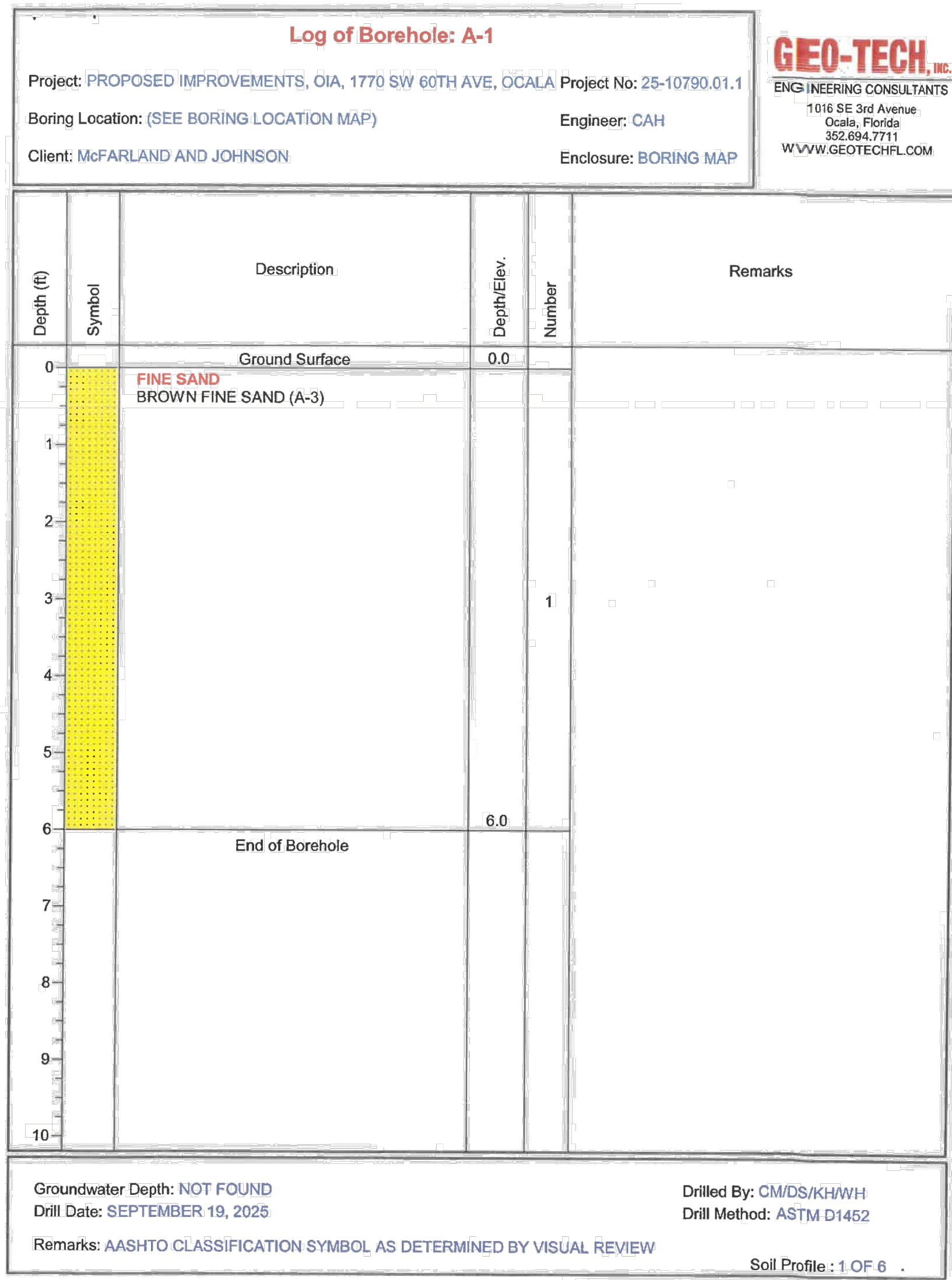
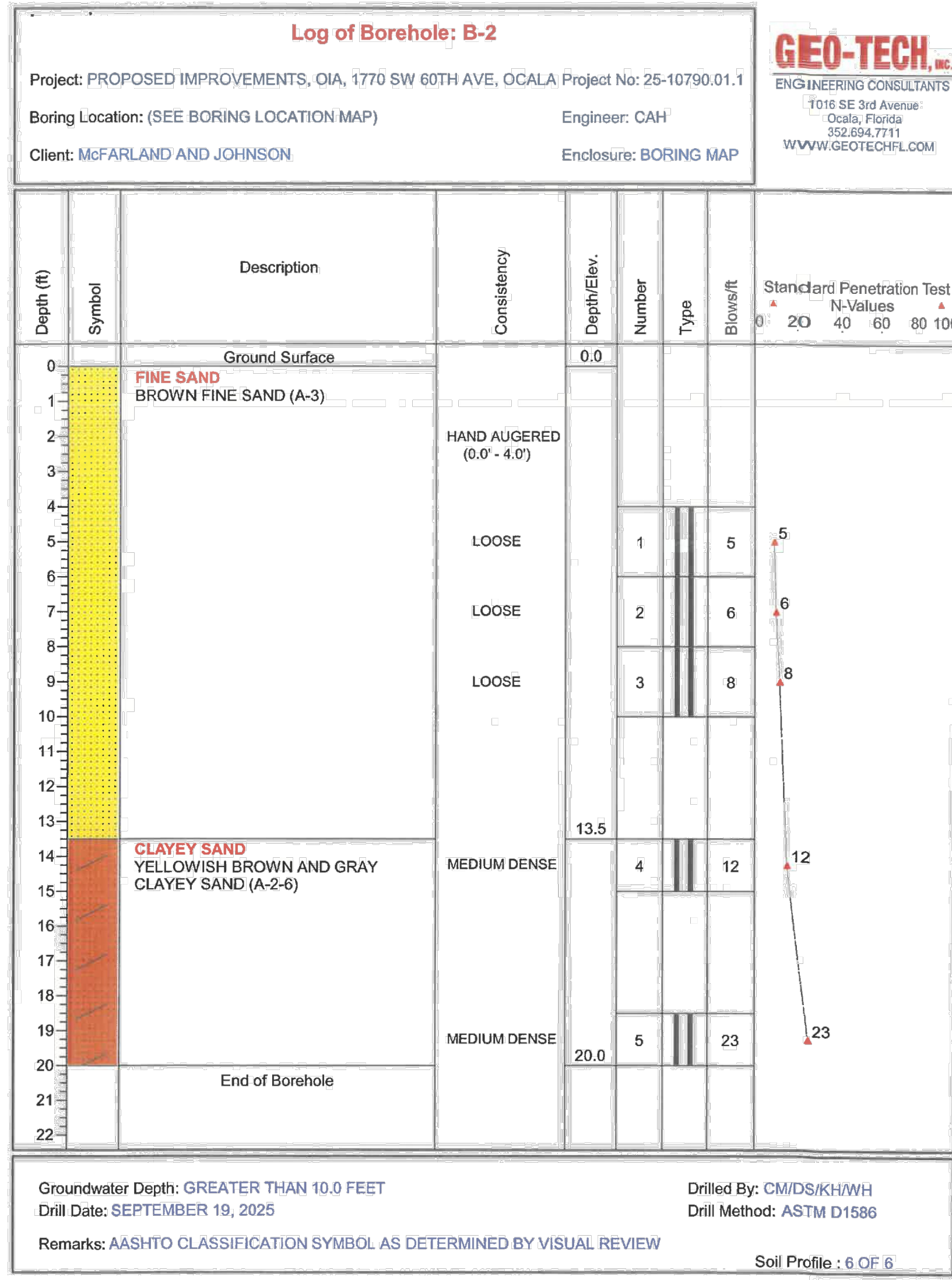
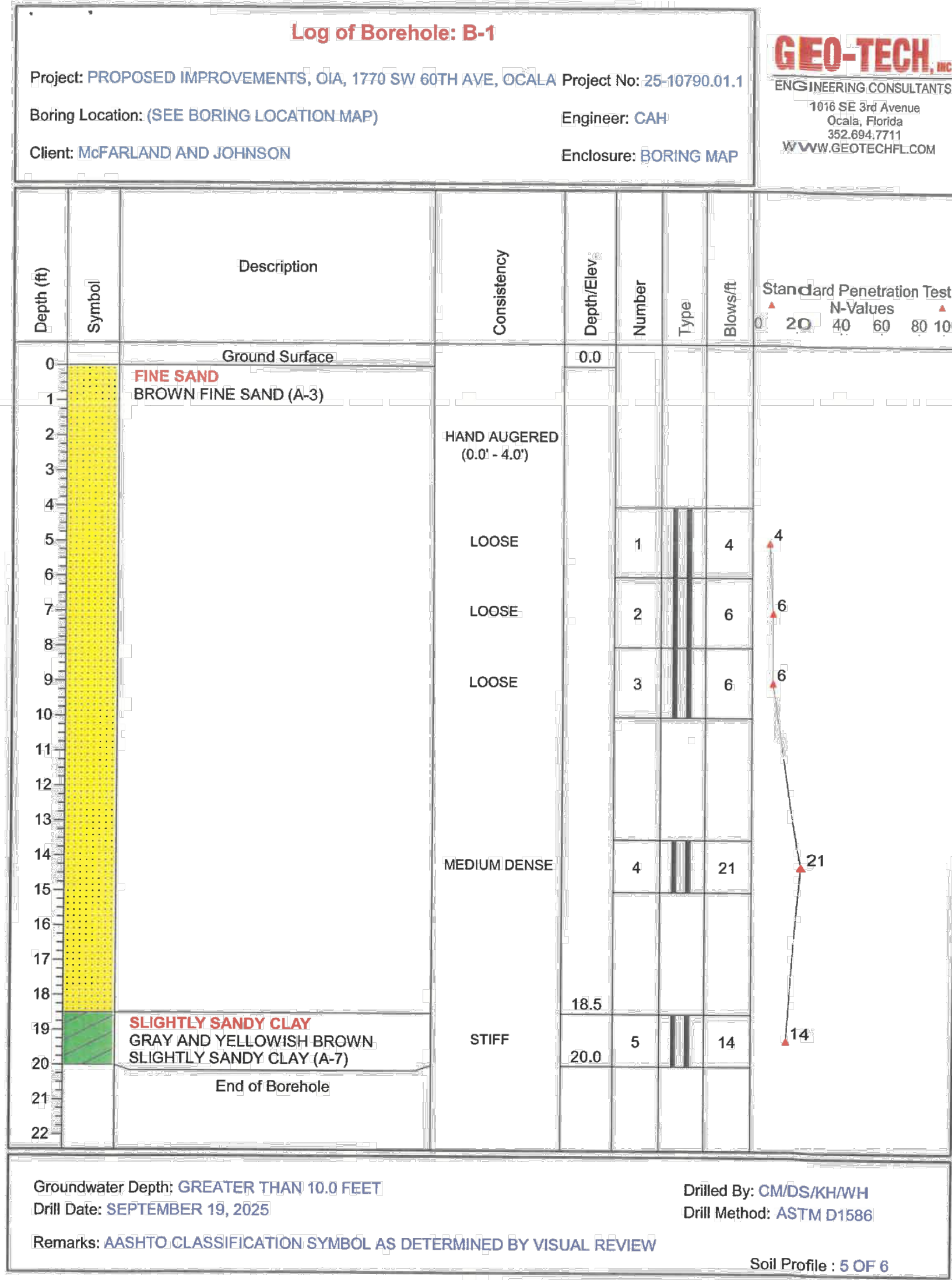
A

B

C

D

E



1522 PENMAN ROAD; SUITE 14
JACKSONVILLE, FLORIDA 32250



CLIENT: OCALA INTERNATIONAL AIRPORT

OCALA, FLORIDA

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE
REHABILITATION

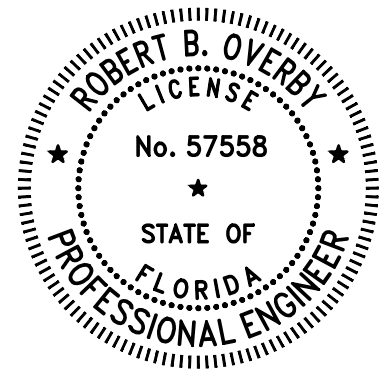
CLIENT:

PROJECT:

REVISIONS

NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

BID DOCUMENTS

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NOT TO SCALE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

BORING LOGS - 3 OF 4

DRAWING NUMBER

BL-05

42 of 43



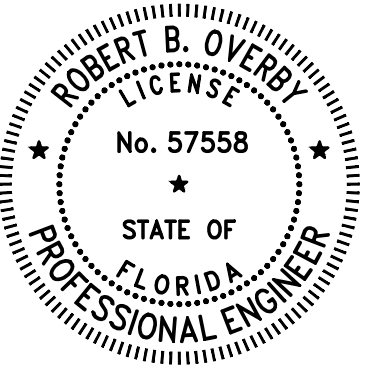
OCALA INTERNATIONAL AIRPORT

Ocala, Florida

PROJECT: CONCRETE PADS AND T-HANGAR TAXILANE REHABILITATION

REVISIONS		
NO.	DATE	DESCRIPTION

STAMP



PROJECT MILESTONE

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DRAWN	MRB
DESIGNED	MRB
CHECKED	RBO
SCALE	NOT TO SCALE
DATE	AUGUST 2026
PROJECT	19033.11

DRAWING TITLE

BORING LOGS - 4 OF 4

DRAWING NUMBER

BL-06

43 of 43

Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
		FINE SAND			
		BROWN FINE SAND (A-3)			
1					
2					
3				1	
4					
5					
6			6.0		
		End of Borehole			
7					
8					
9					
10					

Groundwater Depth: NOT FOUND

Drill Date: SEPTEMBER 19, 2025

Remarks: AASHTO CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Drilled By: CM/DS/KH/WH

Drill Method: ASTM D1452

Soil Profile 2 OF 6

Log of Borehole: A-3			
Project: PROPOSED IMPROVEMENTS, OIA, 1770 SW 60TH AVE, OCALA Project No: 25-10790.01:1		<b style="color: red;">GEO-TECH. ENGINEERING CONSULTANTS 1016 SE 3rd Avenue Ocala, Florida 352.694.7711 WWW.GEOTECHFL.COM	
Boring Location: (SEE BORING LOCATION MAP)		Engineer: CAH	
Client: McFARLAND AND JOHNSON		Enclosure: BORING MAP	
Depth (ft)	Symbol	Description	Depth/Elev. Remarks
0		Ground Surface	0.0
1		FINE SAND	
2		BROWN FINE SAND (A-3)	
3			1
4			
5			
6		End of Borehole	6.0
7			
8			
9			
10			

Groundwater Depth: NOT FOUND
 Drill Date: SEPTEMBER 19, 2025

 Remarks: AASHTO CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Drilled By: CMDS/KH/WH
 Drill Method: ASTM D1452

Soil Profile: 3 OF 6

Log of Borehole: A-4			
Project: PROPOSED IMPROVEMENTS, OIA, 1770 SW 60TH AVE, OCALA Project No: 25-10790.01.1 Boring Location: (SEE BORING LOCATION MAP) Client: McFARLAND AND JOHNSON		Engineer: CAH Enclosure: BORING MAP	
GEO-TECH, INC. ENGINEERING CONSULTANTS 1016 SE 3rd Avenue Ocala, Florida 352.694.7711 WWW.GEOTECHFL.COM			
Depth (ft)	Symbol	Description	Remarks
0		Ground Surface	
0		FINE SAND BROWN FINE SAND (A-3)	
1			
2			
3			
4			
5			
6			
6		End of Borehole	
7			
8			
9			
10			