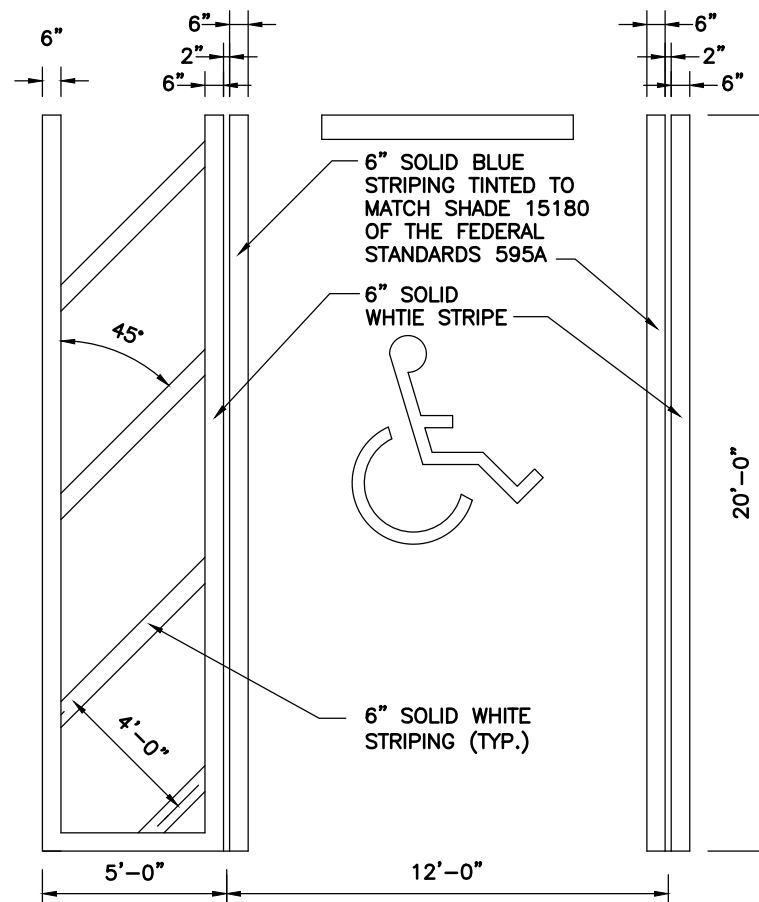
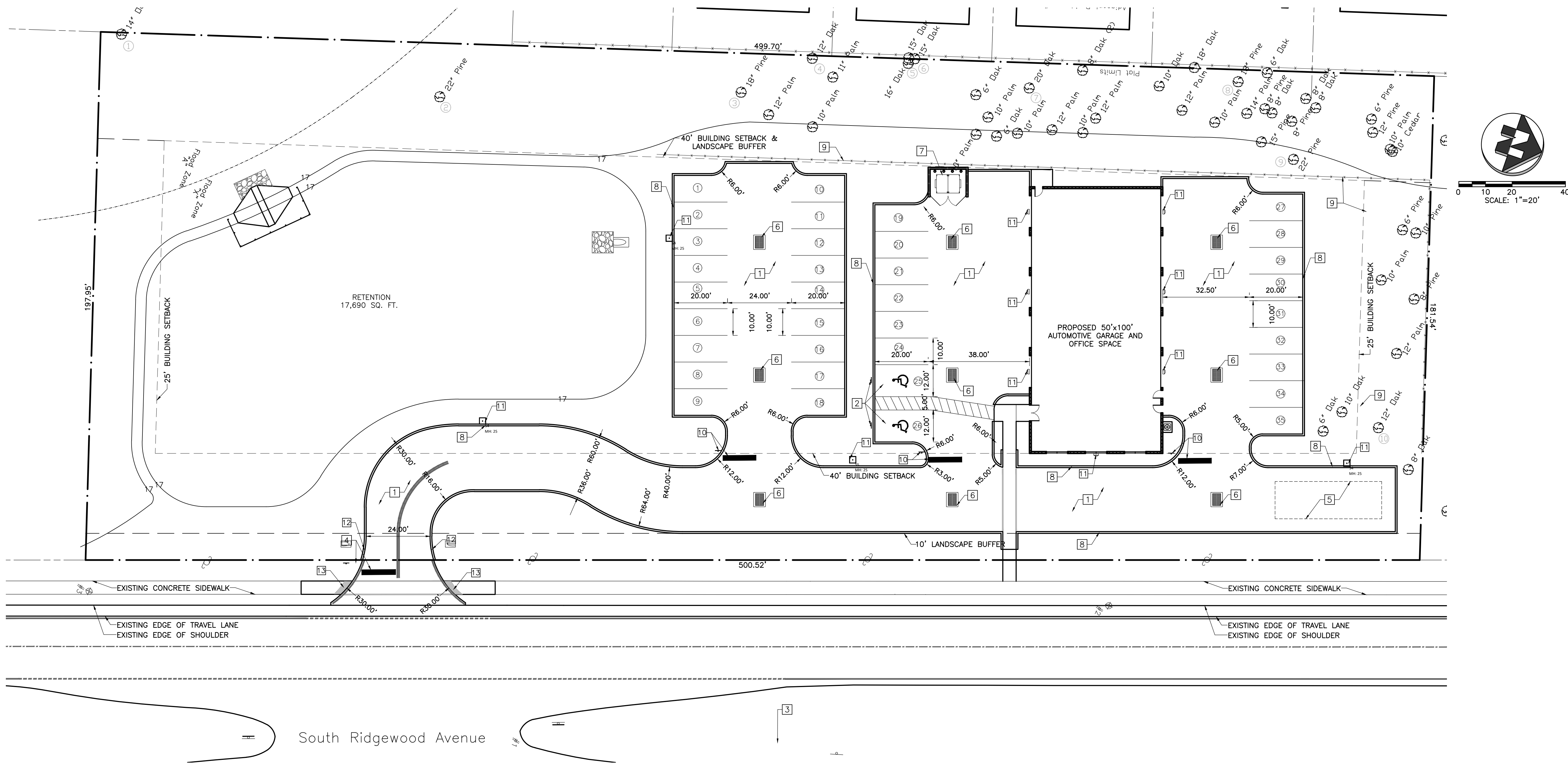
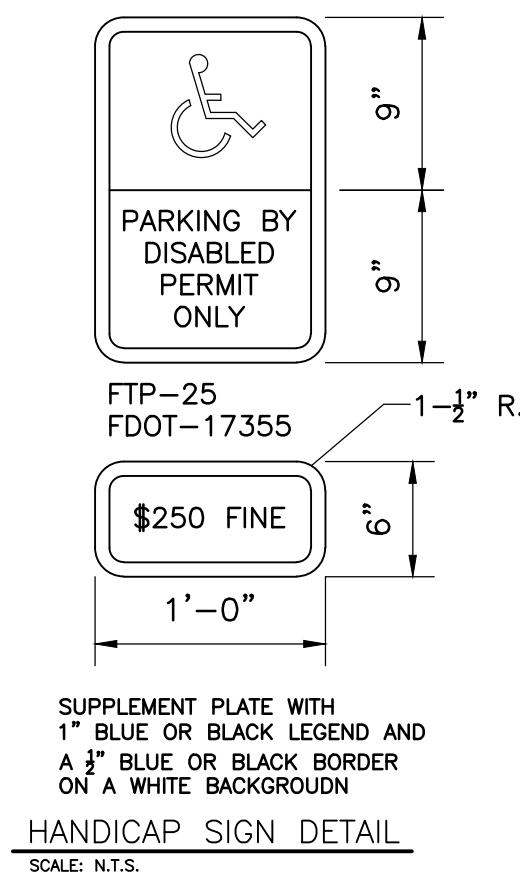
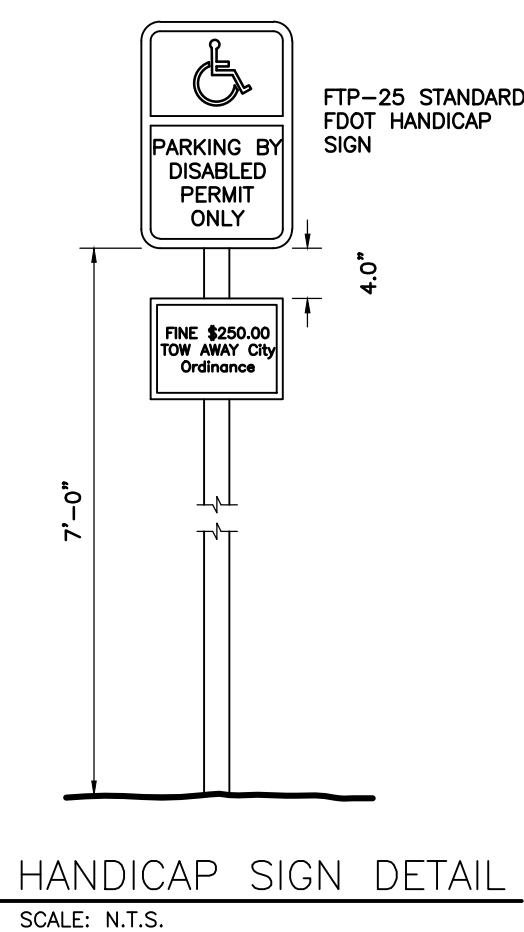




- NOTES:
- PARKING SPACE**
- TOP PORTION OF FTP-25 SHALL HAVE A REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.
 - PERPENDICULAR AND DIAGONAL HANDICAPPED PARKING STALLS WILL BE 12 FT. WIDE AND 20 FT. LONG WITH A 5 FT. WIDE ACCESS AISLE ADJACENT TO EACH STALL. THE 5 FT. WIDE ACCESS AISLE MAY BE SHARED BY TWO ADJACENT HANDICAPPED PARKING STALLS.
 - PARALLEL HANDICAPPED PARKING STALLS WILL BE 12 FT. WIDE AND 22 FT. LONG WITH A 5 FT. WIDE ACCESS AISLE ADJACENT TO EACH STALL.
 - ALL HANDICAPPED PARKING STALLS, 5 FT. WIDE ACCESS AISLE, HANDICAPPED RAMPS, AND ACCESSIBLE ROUTES MUST BE PAVED.
 - HANDICAP SPACE AND AISLE TO BE SLOPED AT A MAX. OF 1:48
 - ONE FTP-25 OR FTP-26 SIGN WITH SUPPLEMENTAL SIGN IS REQUIRED FOR EACH HANDICAPPED PARKING STALLS.
 - BOTTOM EDGE OF SIGN TO BE 7'-0" ABOVE PAVEMENT.
 - BLUE STRIPING SHALL BE TINTED TO MATCH SHADE 15180 OF THE FEDERAL STANDARDS 595C.
 - ALL HANDICAPPED RAMPS (NOT ACCESS AISLES) SHALL BE A MINIMUM OF 60" WIDE EXCLUSIVE OF THE FLARED SIDES WITH A MAXIMUM SLOPE OF 12:1. RAMPS TO BE CONSTRUCTED IN ACCORDANCE WITH FDOT INDEX NO. 304.



LEGEND

- | | | | |
|-----------|------------------|---|---------------------|
| — — — — — | PROPERTY LINE | • | SITE LIGHTING |
| - - - - - | BUILDING SETBACK | ☐ | SITE LIGHTING |
| - - - - - | LANDSCAPE BUFFER | ☐ | EXISTING POWER POLE |

SITE PLAN CONSTRUCTION NOTES

- PROPOSED ASPHALT PAVING PARKING AREA AND DRIVE AISLES WITH 8" WIDE HEADER CURBS.
- PROPOSED A.D.A. PARKING SPACE, SIGN, AND STRIPED ACCESS AISLE. SEE DETAIL THIS SHEET.
- EXISTING FIRE HYDRANT DIRECTLY ACROSS U.S. HWY. 1 IS 337 FEET TO THE MOST REMOTE PART OF THE PROPOSED BUILDING. (A SECOND FIRE HYDRANT IS EXISTING APPROXIMATELY 220' SOUTH OF THE SOUTHEAST PROPERTY CORNER).
- PROPOSED R1-1, 36" STOP SIGN AND 24" THERMOPLASTIC STOP BAR WITH DIVIDED HIGHWAY SIGN, R-1, BELOW. SEE ALSO F.D.O.T. DRIVEWAY SHEETS.
- PROPOSED 14'x40' LOADING ZONE.
- PROPOSED STORM DRAIN INLET.(TYPICAL)
- PROPOSED DUMPSTER ENCLOSURE WITH REINFORCED CONCRETE PAD PER CITY DETAIL M-13 SHEET C-8.
- CONCRETE TYPE "D" CURB. SEE DETAIL SHEET C-4.
- 6' HGT. SOLID VINYL FENCING.
- PROPOSED R1-1, 24" STOP SIGN AND 24" THERMOPLASTIC STOP BAR FOR INTERNAL CIRCULATION.
- PROPOSED SITE LIGHTING. SEE SHEET LP-1 FOR SITE LIGHTING DETAILS.
- TYPE "D" CURBING TO START TO TAPER 4' BEFORE THE F.D.O.T. RIGHT OF WAY.
- DETECTABLE WARNING MATS INSTALLED PER F.D.O.T. INDEX #520-001.

SITE PLAN GENERAL NOTES

- CONSTRUCT PROPOSED PARKING, DRIVES AND RETENTION SYSTEM PER THESE PLAN SHEETS, CITY OF EDGEWATER LAND DEVELOPMENT REGULATIONS, AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT CRITERIA.
- EROSION CONTROL MUST BE MAINTAINED THROUGHOUT CONSTRUCTION, SEE CLEARING PLAN.
- ELEVATIONS SHOWN ARE GIVEN IN N.A.V.D. 1988 DATUM, UNLESS NOTED OTHERWISE, SEE PAVING AND GRADING PLAN.
- PROJECT SITE IS LOCATED IN FLOOD ZONE "X" AND "A" PER PROJECT SURVEY BY EFIRD SURVEYING AND FEMA FLOOD PLANE MAPS. PROJECT WORK IS LIMITED TO FLOOD ZONE "X" AREA.
- FOR FURTHER CONSTRUCTION DETAILS SEE ALSO PAVING/GRADING/STORMWATER AND DETAIL SHEETS.
- CONTACT ENGINEER OF RECORD IMMEDIATELY IF ANY DISCREPANCIES IN DIMENSIONS OR OTHERWISE HAS OCCURRED IN THESE PLANS.
- CONTRACTOR TO PROVIDE AS-BUILT INFORMATION OF ALL SITE WORK FOR REVIEW BY ENGINEER OF RECORD AND SUBMITTAL TO CITY. AS-BUILT DRAWING TO INCLUDE PAVING, CURBS, STORMWATER INLET & PIPES, AND GRADE/ELEVATION DATA. SEE CITY AS-BUILT REQUIREMENT DETAIL SHEET C-7.
- CONTACT CITY ENGINEER PRIOR TO CONSTRUCTION TO SET UP PRECONSTRUCTION CONFERENCE.
- UTILITIES SHOWN ARE ONLY A DEPICTION OF READILY AVAILABLE INFORMATION. CONTRACTOR MUST OBTAIN POSITIVE LOCATIONS AND USE EXTREME CAUTION AROUND EXISTING UTILITIES.

(PERMIT SUBMITTAL SET)

SITE PLAN FOR:

BLUE LINE AUTOMOTIVE

U.S. HWY. #1
EDGEWATER, FLORIDA

RICHARD J. DIXON, P.E.

PROFESSIONAL ENGINEER

FL. REG.# 47544

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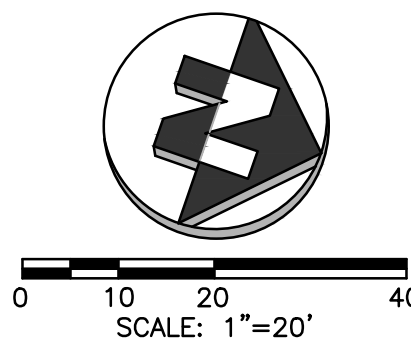
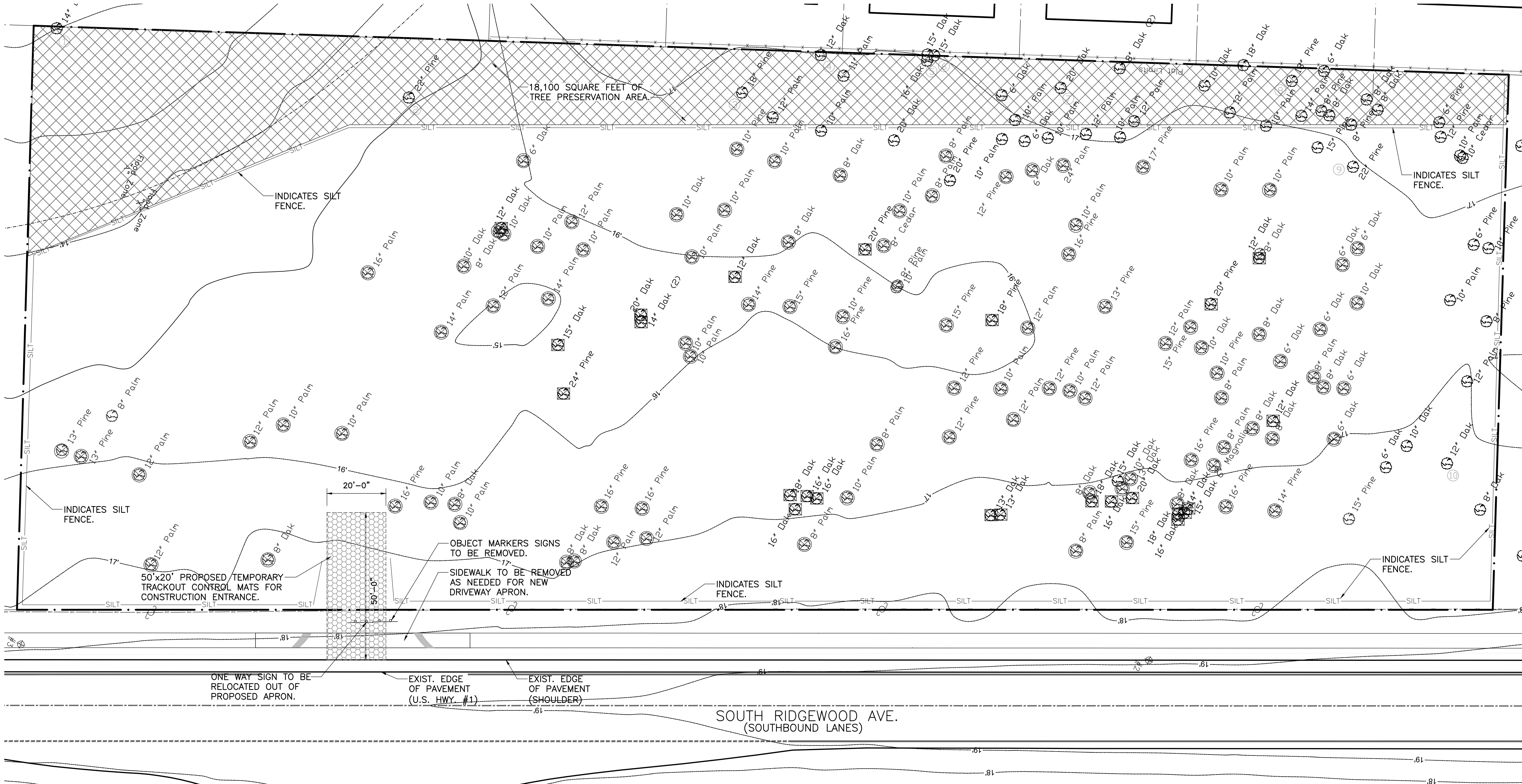
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SHEET NO.
C-2

REV.	DATE:	NOTES:
1	05-13-25	CITY COMMENTS - R.A.I.#1
DRAFTER: DBA	CITY COMMENTS - R.A.I.#1	
CHECKED BY: RD	CITY COMMENTS - R.A.I.#1	
PROJECT NO. 24-1427	CITY COMMENTS - R.A.I.#1	

CLIENT: BLUE LINE AUTOMOTIVE
U.S. HWY #1
EDGEWATER, FL



CALL
Sunshine
811

LEGEND	
	PROPERTY LINES
	SILT FENCE
	EXISTING TREES TO REMAIN
	EXISTING NON-SPECIMEN TREE TO BE REMOVED.
	EXISTING SPECIMEN TREE TO BE REMOVED.
	PROPOSED TREE PRESERVATION AREA.

DEMOLITION/EROSION NOTES

1. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES BEFORE STARTING DEMOLITION/CLEARING.
2. NO WORK SHALL BE PERFORMED OUTSIDE OF SILT FENCE/LIMITS OF CONSTRUCTION LINE, EXCEPT FOR UTILITY AND DRIVEWAY CONNECTIONS.
3. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
4. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL CONTROL PRACTICES AS OUTLINED IN THE PLANS, SPECIFICATIONS AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT SPECIFICATIONS AND CRITERIA.
5. SOD SHALL BE PLACED IN AREAS WHICH MAY REQUIRE IMMEDIATE EROSION PROTECTION TO ENSURE WATER QUALITY STANDARDS ARE MAINTAINED.
6. SWALES AND GRASSED AREAS WILL BE MOWED AS NECESSARY AND ARE TO BE CHECKED PERIODICALLY FOR EROSION, ALL TO BE MAINTAINED BY OWNER ONCE CONSTRUCTION IS COMPLETED.
7. SEE TREE PROTECTION DETAIL THIS SHEET, PROVIDE TREE PROTECTION AROUND ALL EXISTING TREES TO REMAIN ON SITE.
8. SILT FENCE TO BE LOCATED JUST IN SIDE OF PROPERTY LINES.
9. CONTRACTOR TO REMOVE ALL ORGANIC SOILS AND ORGANIC DEBRIS WHICH MAY EXIST BENEATH THE BUILDING, DRIVEWAY, AND PARKING AREA FOOTPRINTS.
10. TOPOGRAPHIC AND TREE SURVEY PERFORMED BY IRELAND SURVEYING.
11. THE CITY OF EDGEWATER REQUIRES THAT A DUMPSTER OF SUITABLE SIZE SHALL BE PROVIDED DURING THE ENTIRE CONSTRUCTION PROCESS. THE DUMPSTER SHALL BE EMPTIED AND REPLACED AS NEEDED. ALL REFUSE SHALL BE DISPOSED OF AT A PERMITTED WASTE DISPOSAL FACILITY.
12. SEE THIS SHEET FOR TREE PRESERVATION DETAIL.
13. SEE DETAILS R-25 AND R-26 THIS SHEET FOR CITY SITE CLEARING REQUIREMENTS.

TREE PRESERVATION AREA NOTES:

1. TREE PRESERVATION IS REQUIRED TO BE 15% OF THIS SITE WHICH IS 14,251 SQUARE FEET.
2. PROPOSED TREE PRESERVATION AREA TO BE 14,992 SQUARE FEET.

CONTRACTOR REQUIREMENTS FOR SITE CLEARING, GRADING, AND EROSION CONTROL DESIGN AND CONSTRUCTION NOTES

THE FOLLOWING MEASURES REPRESENT MINIMUM STANDARDS TO BE ADHERED TO BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION OF A PROJECT. THE CITY RESERVES THE RIGHT TO REQUIRE ADDITIONAL MEASURES TO BE EMPLOYED WHEN WARRANTED BY EXTREME CONDITIONS AND/OR THE FAILURE OF THE CONTRACTOR TO EMPLOY THE APPROPRIATE EROSION CONTROL BEST MANAGEMENT PRACTICES. FAILURE TO COMPLY WITH THESE PROVISIONS SHALL RESULT IN THE ISSUANCE OF A "STOP WORK ORDER".

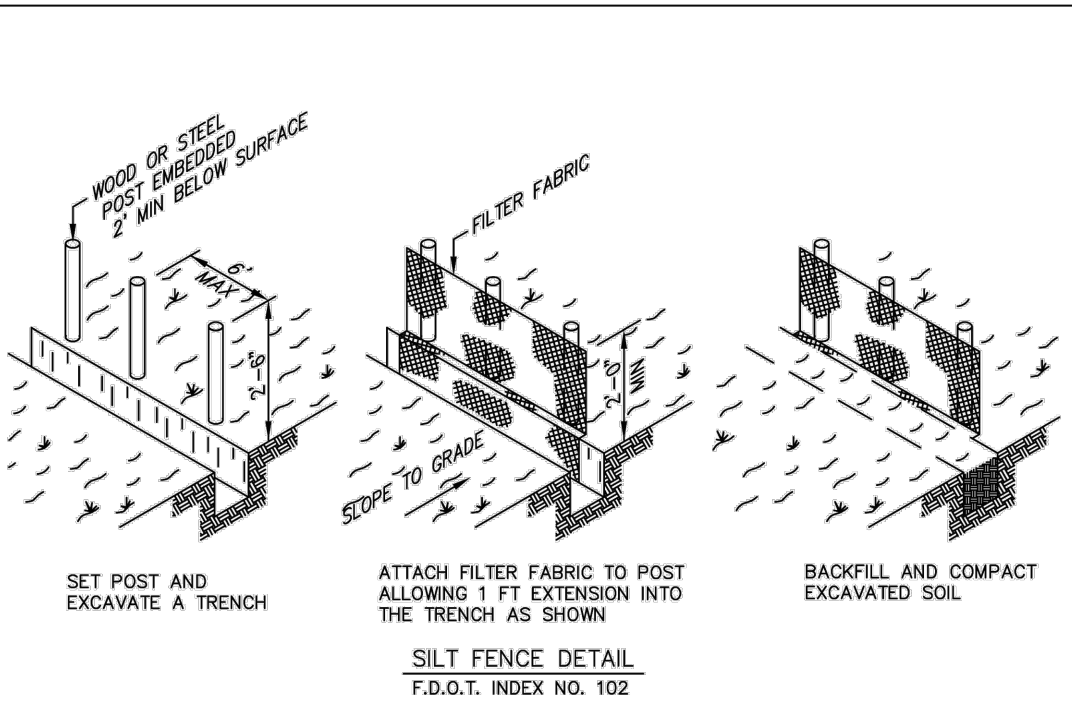
1. NO DISTURBANCE OF PROPOSED CONSERVATION EASEMENTS, NATURAL BUFFERS, OR WATER BODIES IS PERMITTED. THE CONTRACTOR SHALL LOCATE THESE AREAS ON SITE AND BARRICADE THEM TO AVOID ANY UNAUTHORIZED CLEARING, BARRICADES AND OTHER PROTECTIVE FENCING ARE TO BE LOCATED AT THE DRIP LINE OF EXISTING NATIVE TREES OR AT THE EDGE OF THE NATIVE UNDERSTORY HABITAT, WHICHEVER IS NEAREST TO THE CONSTRUCTION ACTIVITY.
2. SPECIMEN AND HISTORIC TREES, CONSERVATION EASEMENTS, NATURAL VEGETATION BUFFERS, AND SIMILAR AREAS MUST BE PROTECTED BY BARRICADES OR FENCING PRIOR TO CLEARING. BARRICADES ARE TO BE SET AT THE DRIP LINE OF THE TREES AND MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. BARBED WIRE IS NOT PERMITTED AS A PROTECTIVE BARRIER.
3. WHERE A CHANGE OF GRADE OCCURS AT THE DRIP LINE OF A SPECIMEN TREE, SILT FENCES WILL BE REQUIRED DURING CONSTRUCTION AND RETAINING WALLS MUST BE INSTALLED PRIOR TO FINAL ACCEPTANCE BY THE CITY.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL PROTECTIVE VEGETATION BARRICADES AND EROSION CONTROL STRUCTURES AND MEASURES IN PLACE PRIOR TO THE COMMENCEMENT OF ANY EARTHWORK, INCLUDING PRELIMINARY GRUBBING. THESE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, TEMPORARY CONSTRUCTION FENCES, HAY BALES, SILT FENCES, AND FLOATING TURBIDITY BARRIERS. FURTHER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL EROSION CONTROL DEVICES THROUGHOUT THE DURATION OF THE ENTIRE PROJECT. MAINTENANCE SHALL INCLUDE PERIODIC INSPECTION AND REMOVAL OF DEBRIS AFFECTING EROSION CONTROL DEVICES.
5. PRIOR TO THE INSTALLATION OF ANY FILL MATERIALS ON SUBJECT SITE, SILT FENCES SHALL BE INSTALLED (1) ALONG SUBJECT SITE BOUNDARY AND PROPERTY LINES, (2) AT THE EDGE OF CONSERVATION EASEMENTS AND WETLANDS, (3) ADJACENT TO NATURAL LANDSCAPE BUFFERS, (4) AROUND THE PERIMETER OF EXISTING STORM WATER TREATMENT FACILITIES, AND (5) AT ANY ADDITIONAL AREAS THAT THE CITY DEEMS NECESSARY TO BE PROTECTED FROM POTENTIAL EROSION IMPACTS DURING CONSTRUCTION. THESE CONDITIONS SHALL APPLY IN ALL INSTANCES WHERE FILL MATERIAL IS BEING INSTALLED WITHIN 25 FEET OF ANY OF THE AFORESAID LOCATIONS. WHILE THESE ITEMS REPRESENT THE MINIMUM REQUIREMENTS, THE CITY RESERVES THE RIGHT TO IMPOSE ADDITIONAL PROTECTIVE MEASURES, AS DETERMINED DURING ACTUAL SITE VISITS CONDUCTED AS PART OF THE STANDARD REVIEW OF THE SITE-SPECIFIC CLEARING PERMIT APPLICATION AND THROUGHOUT PROJECT CONSTRUCTION.
6. WHERE FILL MATERIAL IS INTENDED TO BE INSTALLED ADJACENT TO EXISTING VEGETATION WHICH IS INTENDED TO REMAIN NATURAL, THE CONTRACTOR MAY INSTALL SILT FENCING AS A TREE PROTECTION MEASURE, IN LIEU OF INSTALLING EITHER WOOD BRACING OR ORANGE MESH FENCING. THIS PRACTICE IS ENCOURAGED IN THE CITY, IF THE SILT FENCE FAILS TO PROVIDE ADEQUATE PROTECTION FROM IMPACT DUE TO CONSTRUCTION, THEN ADDITIONAL CONSTRUCTION FENCING OR WOOD BRACING SHALL BE REQUIRED.
7. AT A MINIMUM, THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. SUFFICIENT GRASS COVERAGE IS TO BE ESTABLISHED WITHIN THIRTY DAYS. - DISTURBED AREAS IN CITY RIGHT-OF-WAYS OR CITY PROPERTY SHALL BE SOODED.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR THROUGH SCHEDULING, TO MINIMIZE THE DISTURBANCE OF SITE AREAS THAT HAVE BEEN BROUGHT TO THEIR PROPOSED FINAL GRADE WITHIN TWENTY DAYS OF BRINGING A SUBJECT AREA TO ITS FINAL GRADE, THE CONTRACTOR SHALL INSTALL SEED AND MULCH OR SOD, AS REQUIRED.

FILE NAME:
EW_R25.DWG
DETAIL REF:
R-25

CONTRACTOR REQUIREMENTS FOR SITE CLEARING, GRADING, AND EROSION CONTROL DESIGN AND CONSTRUCTION NOTES (CONT'D.)

9. FOR INDIVIDUAL CONSTRUCTION PROJECTS INVOLVING MULTIPLE PHASES, UPON COMPLETION OF EACH PHASE OF THE PROJECT, SEEDING AND MULCHING AND/OR SODDING IS TO BE PERFORMED PRIOR TO COMMENCING THE NEXT PHASE OF CONSTRUCTION.
10. ONCE AN AREA IS SEEDD OR SOODED, IT MUST BE MAINTAINED BY THE CONTRACTOR TO ALLOW THE GRASS TO BECOME ESTABLISHED.
11. ANY BURNING OF CLEARED MATERIALS MUST BE INSPECTED AND PERMITTED ON A DAILY BASIS. CONTACT THE CITY FIRE MARSHALL AT 424-2412 PRIOR TO EACH DAY OF DESIRED BURNING.
12. ABSOLUTELY NO BURNING OF CLEARED MATERIALS IS PERMITTED.
13. THE REMOVAL OF ALL VEGETATION AND TOPSOIL ON THE FUTURE ROADWAY, PARKING AND BUILDING LOT AREAS IS REQUIRED TO BE COMPLETED PRIOR TO THE PLACEMENT OF FILL ON THOSE AREAS. THE TOPSOIL MAY BE TEMPORARILY STOCKPILED AND USED AS TOPSOIL OVER OVER PROPOSED GREEN AREAS SUCH AS PLANT BEDS, SOODED AREAS, AND WHERE TREES ARE TO BE INSTALLED OR RELOCATED.
14. A SIGNED, DATED, AND SEALED LETTER FROM A SOILS ENGINEER OR THE ENGINEER OF RECORD CERTIFYING THAT THE AREAS TO BE FILLED HAVE BEEN STRIPPED OF ORGANIC MATERIALS, MUST BE SUBMITTED TO THE CITY PRIOR TO FILLING.
15. FILL MATERIAL IS TO BE PLACED IN ONE FOOT LIFTS AND COMPACTED TO THE APPROPRIATE DENSITY (98% FOR PAVED AREAS AND 95% FOR BUILDING PADS AND ALL OTHER AREAS AS PER AASHTO T-180).
16. DURING SUBDIVISION DEVELOPMENT WHEN FUTURE BUILDING LOTS ARE FILLED AS PART OF THE OVERALL SUBDIVISION IMPROVEMENTS, COMPACTION TEST REPORTS MUST BE PERFORMED ON THE BUILDING LOTS AT 300 FOOT INTERVALS. THESE TESTS ARE TO BE PERFORMED IN ONE-FOOT VERTICAL INCREMENTS. THE RESULTS OF THESE TESTS ARE TO BE SUBMITTED TO THE CITY UPON COMPLETION OF THE TESTS.
17. IF ANY MUCK MATERIAL IS DISCOVERED, IT SHALL BE REQUIRED TO BE REMOVED AND REPLACED WITH A SUITABLE MATERIAL THAT IS PROPERLY BACKFILLED, COMPACTED AND TESTED USING AASHTO T-180 MODIFIED PROCTOR METHOD.
18. STOCKPIILING IS NOT GENERALLY PERMITTED BY THE CITY. WHEN ALLOWED, STOCKPILES SHALL NOT EXCEED SIX FEET IN HEIGHT MEASURED FROM THE ORIGINAL GRADE. AT A MINIMUM, STOCK PILES THAT WILL REMAIN IN PLACE IN EXCESS OF TWENTY DAYS SHOULD BE SEEDD AND MULCHED IMMEDIATELY AFTER COMPLETION OF THE FINAL LIFT.
19. SOILS ARE TO BE STABILIZED BY WATER OR OTHER MEANS DURING CONSTRUCTION. THIS IS INTENDED TO REDUCE SOIL EROSION AND THE IMPACT TO NEIGHBORING COMMUNITIES. ADEQUATE WATERING METHODS SHOULD BE EMPLOYED TO ALLOW DAILY COVERAGE OF THE ENTIRE LIMITS OF ALL AREAS THAT DO NOT HAVE AN ESTABLISHED VEGETATIVE COVER. METHODS TO BE EMPLOYED INCLUDE, BUT ARE NOT LIMITED TO, WATER TRUCKS, PERMANENT IRRIGATION SYSTEMS, TEMPORARY SPRINKLER SYSTEMS OPERATED BY PUMPING UNITS CONNECTED TO WET RETENTION POND, WATER CANNONS, TEMPORARY IRRIGATION SYSTEMS MOUNTED ATOP STOCKPILE AREAS, AND OTHER METHODS AS DEEMED NECESSARY BY THE CITY.
20. ALL FILL MATERIALS LOCATED BENEATH STRUCTURES AND PAVEMENT SHALL CONSIST OF CLEAN GRANULAR SAND FREE FROM ORGANICS AND SIMILAR MATERIAL THAT COULD DECOMPOSE.
21. ALL FILL TO BE PLACED IN LANDSCAPED AREAS SHALL HAVE A PH RANGE BETWEEN 5.5 AND 7.5, BE ORGANIC IN NATURE, FREE OF ROCKS AND DEBRIS, OR MATCH NATIVE EXISTING SOILS.

FILE NAME:
EW_R26.DWG
DETAIL REF:
R-26

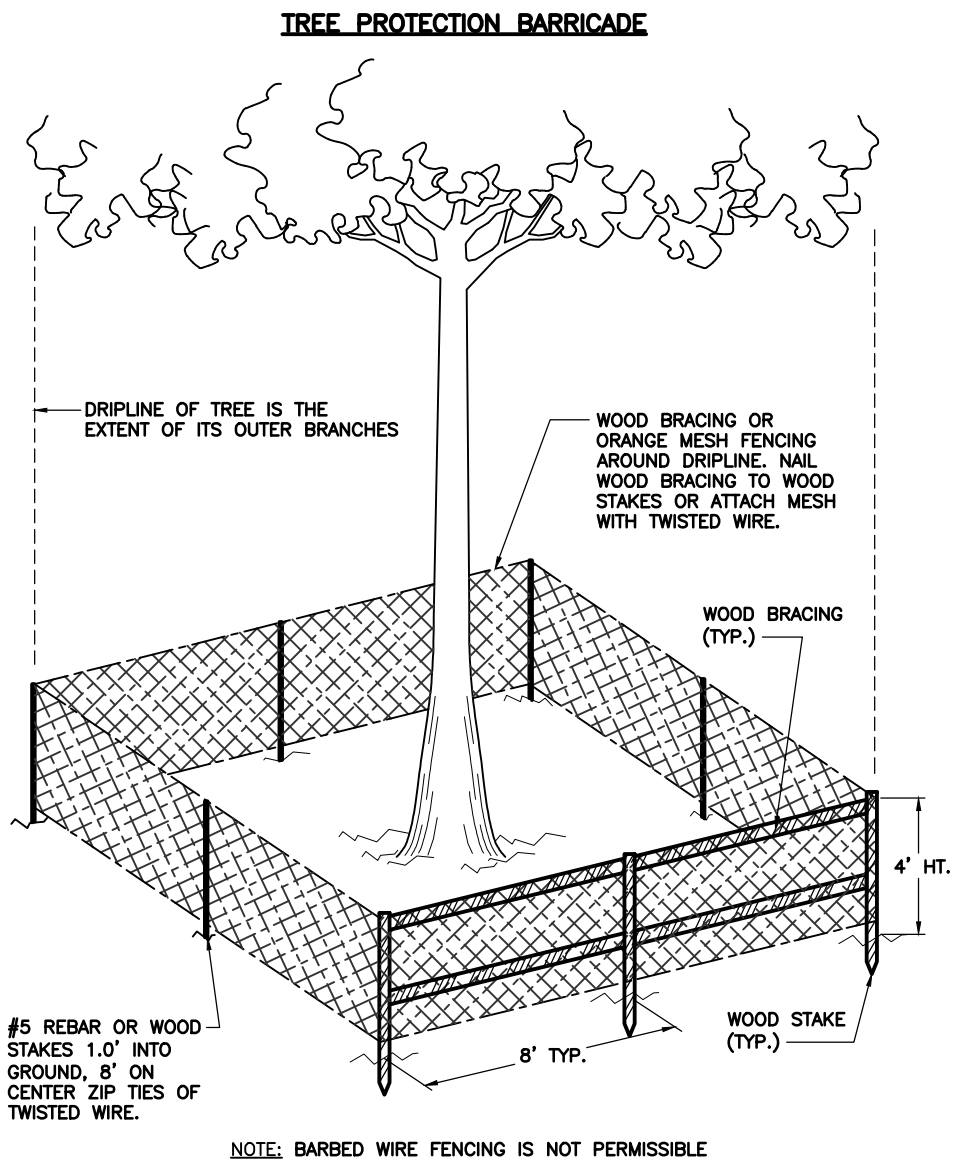


NOTES:

1. MATERIALS, CONSTRUCTION METHODS AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND DESIGN STANDARDS CURRENT EDITION.
2. CONTRACTOR SHALL PROVIDE SILT FENCES AND HAY BALES AT ALL STORMWATER DISCHARGE POINTS FOR EROSION CONTROL AND SEDIMENT CONTROL DURING CONST.
3. CONTRACTOR SHALL ROUGH GRADE STORM-WATER SWALES AND RETENTION AREAS PRIOR TO CONSTRUCTION OF SITE IMPROVEMENTS.
4. CONTRACTOR SHALL MEET ALL PERMIT CONDITIONS AS ESTABLISHED BY THE CITY AND ALL OTHER APPLICABLE AGENCIES, INCLUDING BUT NOT LIMITED TO COUNTY, FOOT, AND THE S.W.M.D.

FILE NAME:
EW_R22.DWG
DETAIL REF:
R-22

STANDARD CONSTRUCTION DETAIL
SILT FENCE TURBIDITY BARRIER



NOTE: BARBED WIRE FENCING IS NOT PERMISSIBLE

FILE NAME:
EW_R22.DWG
DETAIL REF:
R-22

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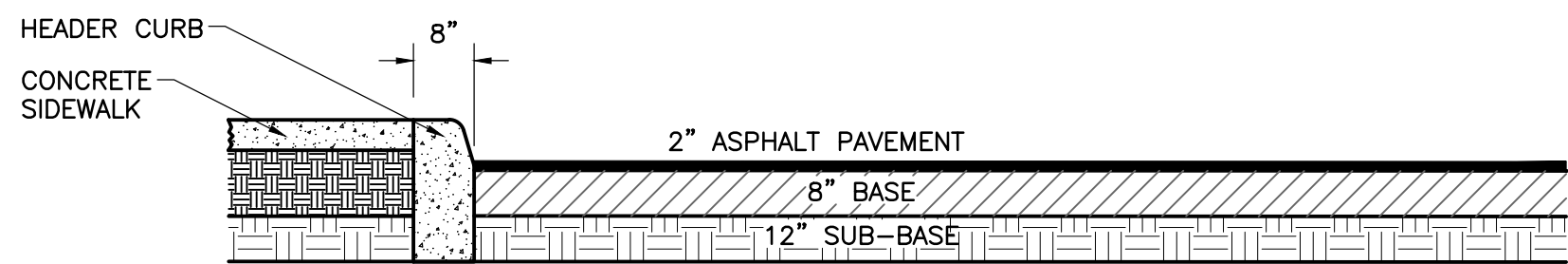
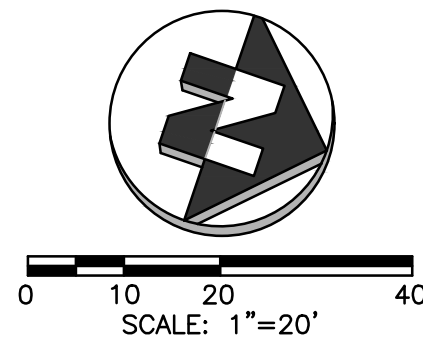
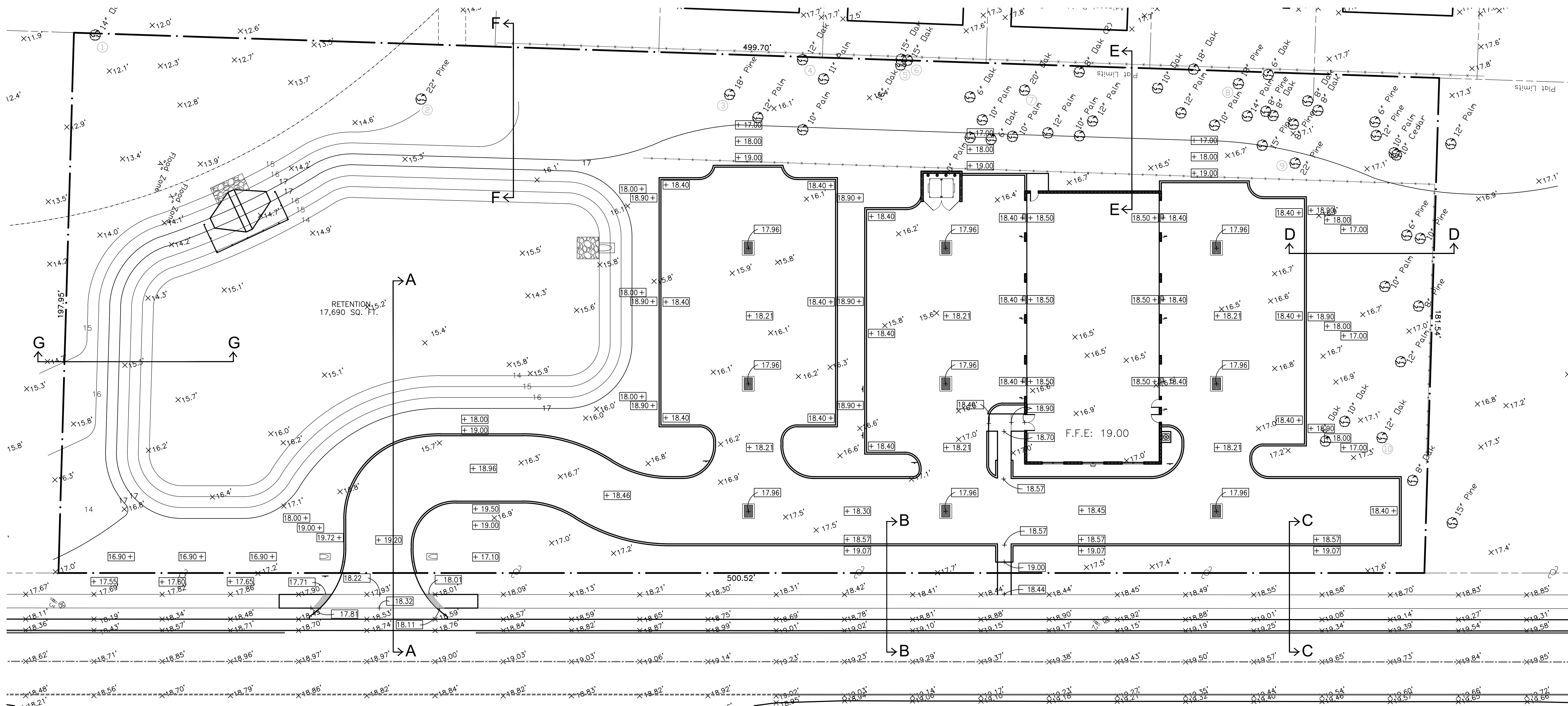
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CLEARING PLAN FOR:
BLUE LINE AUTOMOTIVE
U.S. HWY. #1
EDGEWATER, FLORIDA

REV.	DATE:	NOTES:
1	05-13-25	CITY COMMENTS - R.A.I.#1
CLIENT: BLUE LINE AUTOMOTIVE U.S. HWY #1 EDGEWATER, FL		
DRAFTER: DBA		
CHECKED BY: RD		
PROJECT NO: 24-1427		

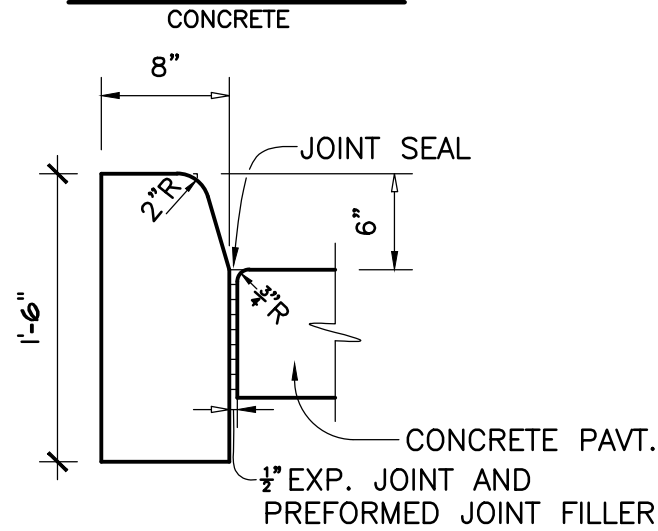
SHEET NO.
C-3



TYPICAL PAVEMENT SECTION (EXCEPT FOR FDOT APRON, SEE SHEETS C-10 & C-11)
SCALE: N.T.S.

- ASPHALT PAVEMENT:
2" ASPHALT BITUMINOUS CONCRETE TYPE S-9.5.
- BASE:
8" LIMEROCK BASE (LBR 100) OR RECYCLED CONCRETE BASE (LBR 130) COMPACTED TO 98% DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST.
- SUB-BASE:
12" SUB-BASE COMPACTED TO 98% DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST WITH MINIMUM LBR 40.

TYPE D CURBING



NOTE: FOR USE ADJACENT TO CONCRETE OR FLEXIBLE PAVEMENT, CONCRETE SHOWN. EXPANSION JOINT, PREFORMED JOINT FILLER, AND JOINT SEAL ARE REQUIRED BETWEEN CURBS AND CONCRETE PAVEMENT ONLY.

GRADING NOTES:

- CONTRACTOR TO CALL FOR UTILITY LOCATES AND HAND DIG AROUND ALL EXISTING UTILITIES AND USE EXTREME CAUTION.
- NO CLEARING OR ROUGH GRADING WILL COMMENCE UNTIL ALL EROSION CONTROL MEASURES ARE IN PLACE. SEE CLEARING PLAN FOR SILT FENCE LOCATION AND INSTALLATION DETAILS.
- IMMEDIATELY SOD AND STABILIZE ALL SLOPED AREAS TO MAINTAIN PROPOSED GRADES AND TO PREVENT EROSION.
- ELEVATIONS SHOWN ON PLANS ARE NAVD 88 DATUM.
- GRADING ELEVATIONS IN MULCHED LANDSCAPED AREAS ARE TO TOP OF FINISHED MULCH.
- PROPOSED GRADES SHOWN IN BUFFER AND NATURAL VEGETATION AREAS ARE SHOWN. WHERE EXISTING TREES ARE SHOWN TO BE SAVED, LEAVE EXISTING GRADE AROUND TREES TO THE EXTENT POSSIBLE TO PREVENT ROOT DAMAGE.
- CONTRACTOR TO REFER U.E.S. GEOTECHNICAL EVALUATION REPORT #2103152 TO SATISFY BUILDING FOUNDATION REQUIREMENTS.

PAVING NOTES:

- ALL UNSUITABLE MATERIAL WILL BE REMOVED FROM BENEATH THE PARKING AND DRIVEWAY AREAS. REPLACE AS NEEDED WITH MATERIAL SUITABLE FOR PROPOSED COMPACTION REQUIREMENTS.
- ALL PAVEMENT SURFACES ARE PROPOSED TO HAVE POSITIVE DRAINAGE TO THE STORMWATER INLETS. CONTRACTOR WILL ENSURE POSITIVE DRAINAGE THROUGHOUT PARKING LOT. PROPOSED MINIMUM PARKING LOT GRADE IS 1%.
- ELEVATIONS SHOWN ON PLANS ARE NAVD 1988 DATUM.
- ALL PAVEMENT DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- INSTALL STOP SIGN AND 24" STOP BAR PER PLAN AND FDOT SPECIFICATIONS, SEE SHEET C-2, C-10 & C-11 FOR LOCATIONS.
- ASPHALT PARKING LOT TO BE INSTALLED PER CITY STANDARD DETAIL ON SHEET THIS SHEET, EXCEPT FOR FDOT APRON, SEE SHEET C-10.
- CURBS TO BE CONSTRUCTED PER TYPES CALLED OUT AND PER DETAIL THIS SHEET.
- IN A.D.A. PARKING SPACE AND ACCESS AISLE, THERE WILL BE A MAXIMUM 2% SLOPE IN ANY DIRECTION.
- SEE ALSO F.D.O.T. DRIVEWAY PLAN SHEETS C-10 & C-11.

(PERMIT SUBMITTAL SET)

PAVING & GRADING PLAN FOR:

BLUE LINE AUTOMOTIVE

U.S. HWY. #1
EDGEWATER, FLORIDA

RICHARD J. DIXON, P.E.

PROFESSIONAL ENGINEER

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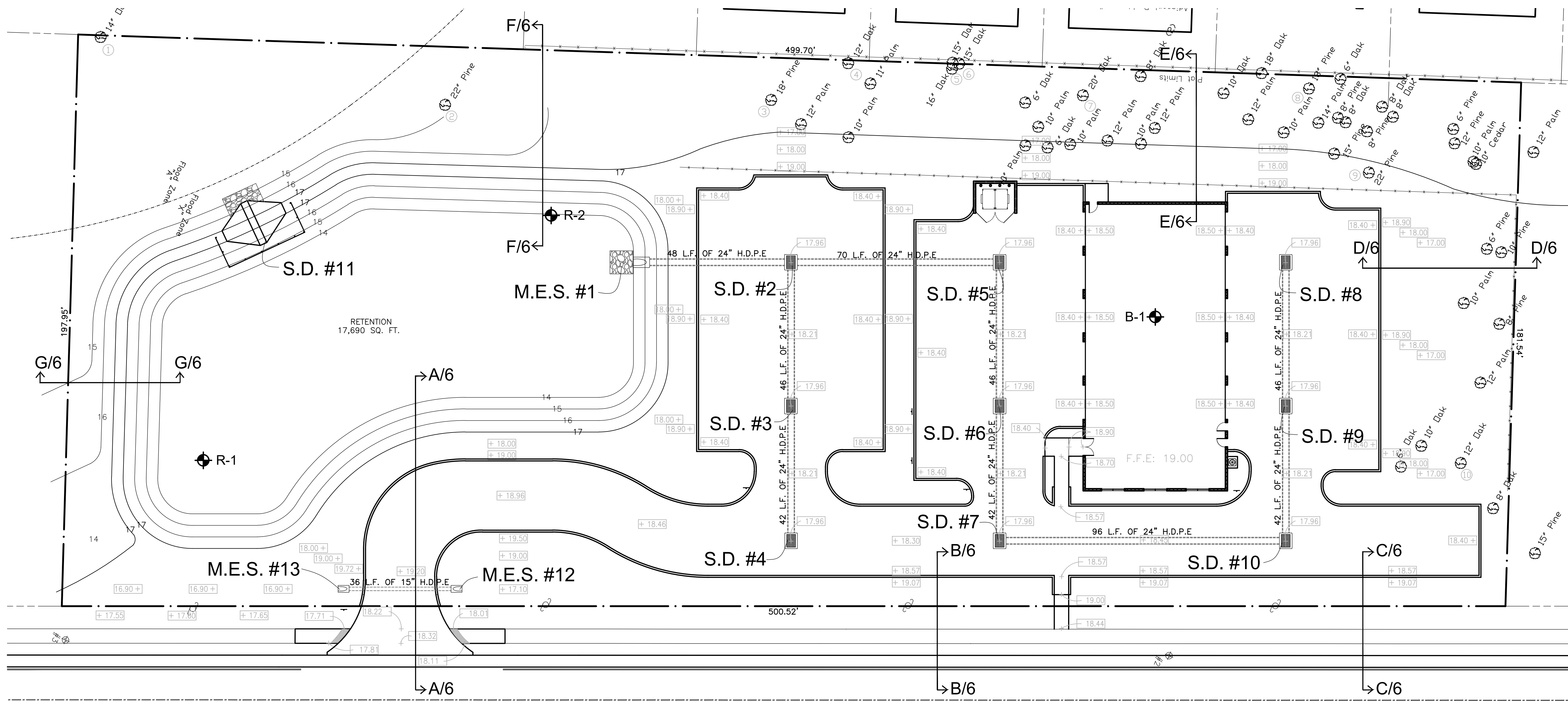
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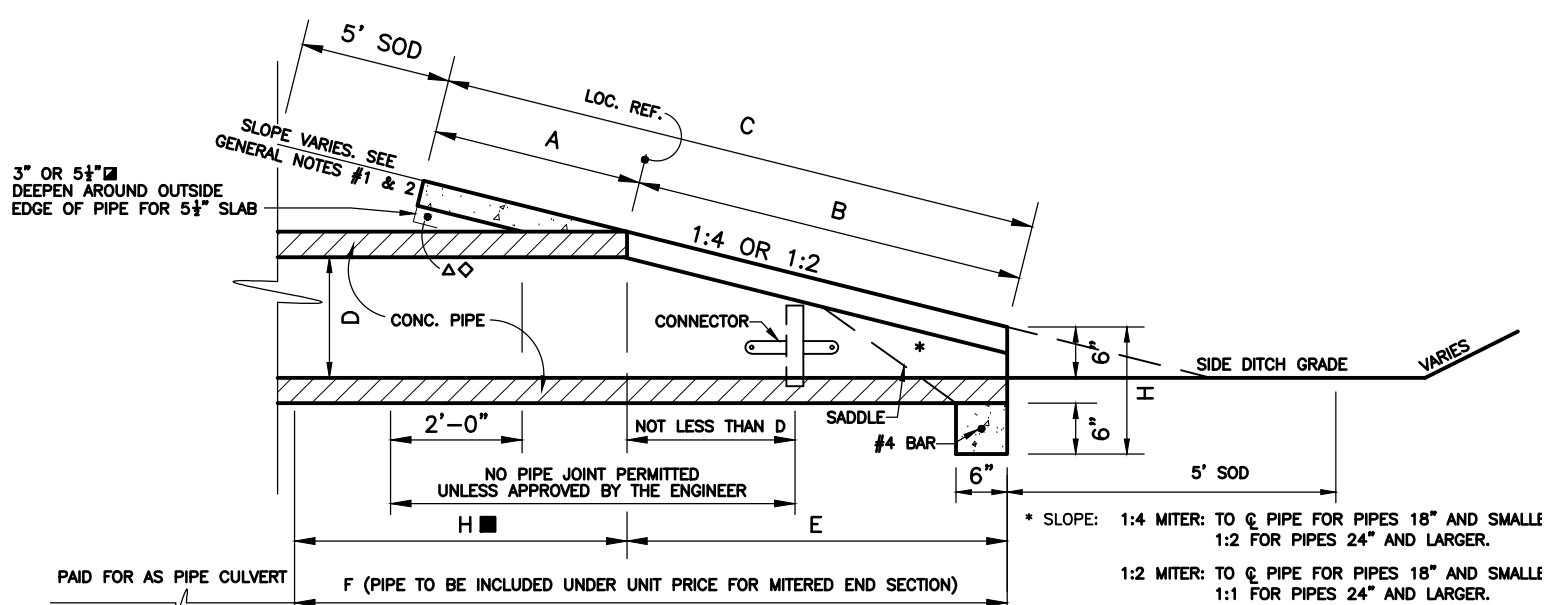
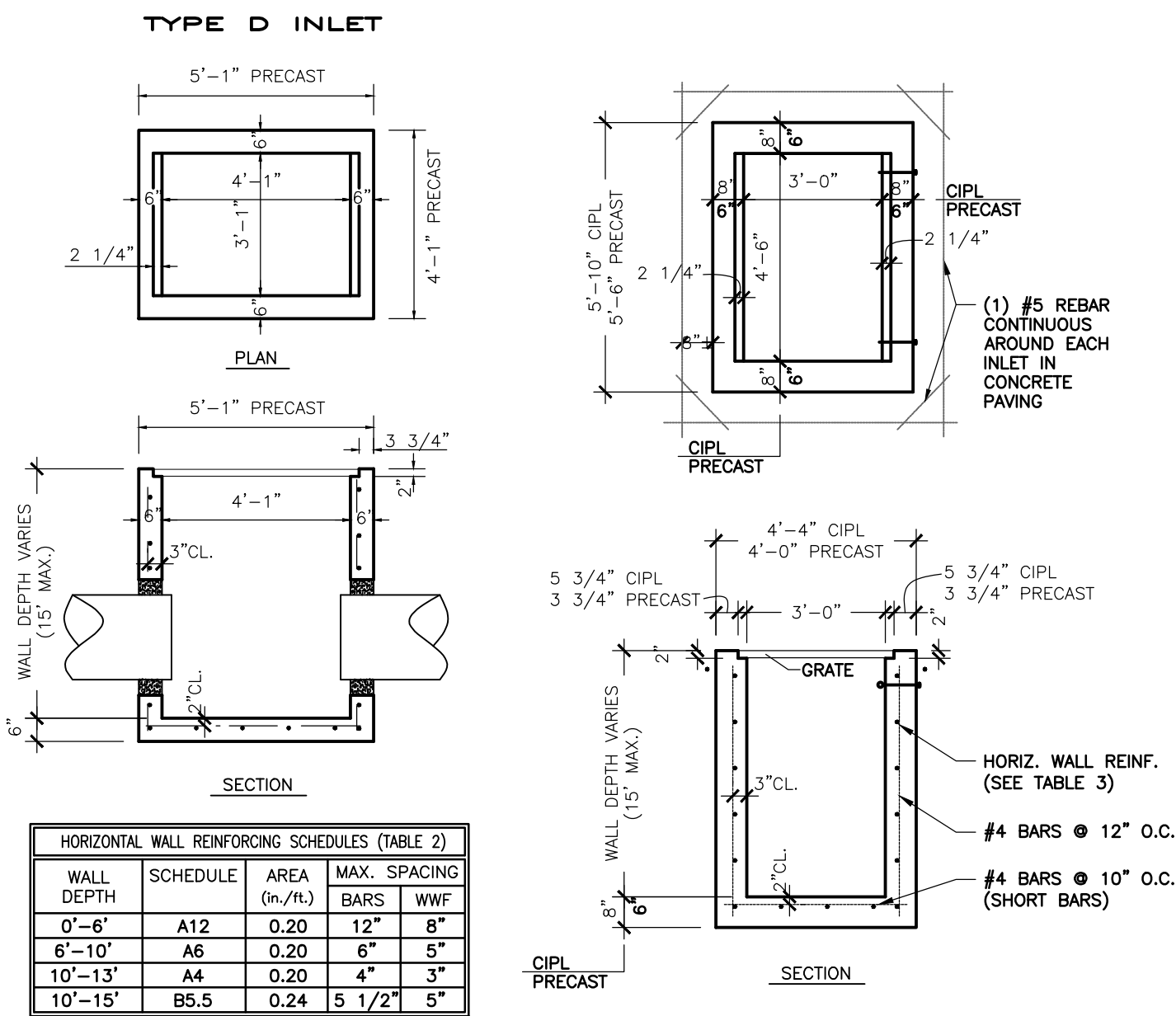
PHONE: (386) 428-5834 - FAX: (386) 409-3781

SHEET NO.

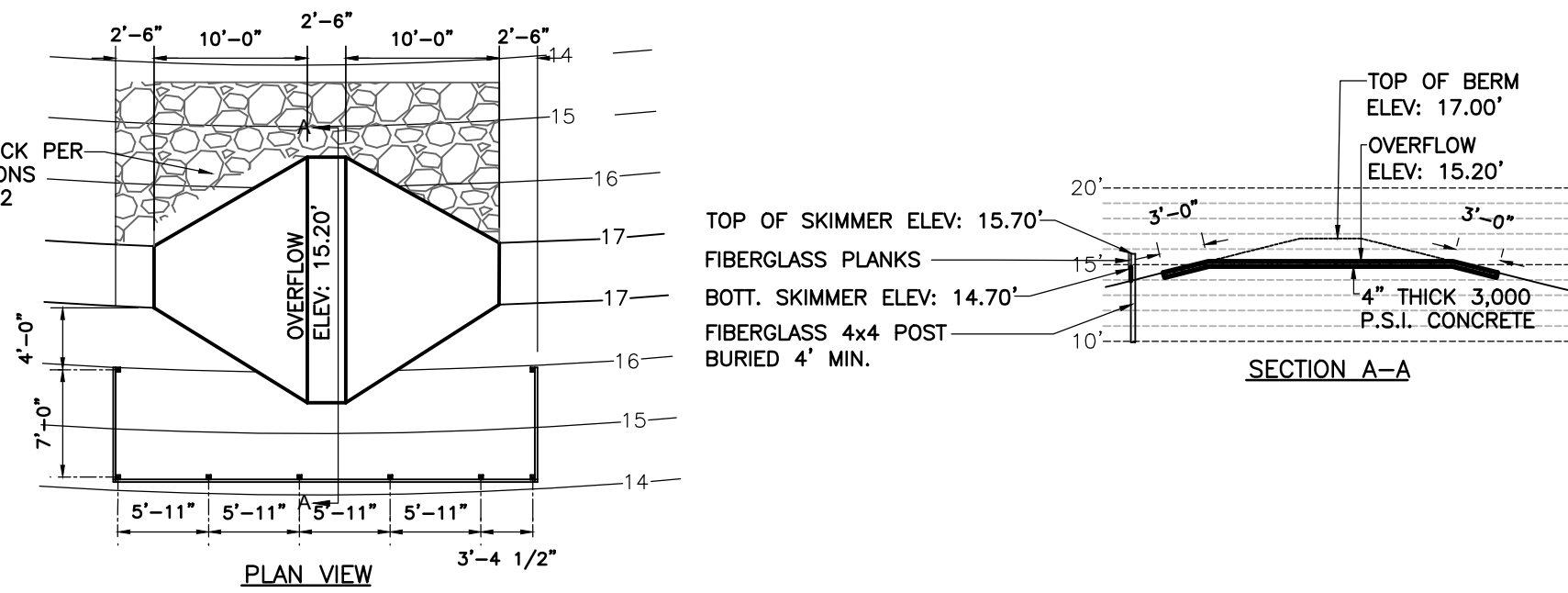
C-4



NOTE: SEE SHEET C-6 FOR ALL SECTIONS/PROFILES



DIMENSIONS												
D	X	A	B	C	E	F	G	H	M			
									PIPE	PIPE	PIPE	PIPE
1/2 SLOPE	24"	3'-5"	2.08'	3.85'	5.61'	3.58'	7'	1.73'	3.4'	5.50'	8.92'	12.33'
3/4 SLOPE	30"	4'-3"	2.15'	4.89'	7.10'	4.99'	8'	2.00'	3.4'	6.08'	10.33'	14.58'
1/4 SLOPE	24"	3'-5"	2.53'	7.18'	9.71'	7.03'	11'	1.73'	4.0'	5.50'	8.92'	12.33'
3/4 SLOPE	30"	4'-3"	2.70'	9.25'	11.95'	9.03'	13'	2.00'	4.0'	6.08'	10.33'	14.58'



NOTE:
ALL DIMENSIONS TO FIBERGLASS
4x4 POSTS ARE TO THE CENTER OF
THE POST.

STORMWATER NOTES:

- CONTRACTOR TO VERIFY EXISTING UTILITIES PRIOR TO CONSTRUCTION COMMENCEMENT AND NOTIFY ENGINEER OF RECORD IF LOCATIONS OF EXISTING UTILITIES ARE NOT AS SHOWN ON PLANS.
- ALL PAVEMENT SURFACES ARE PROPOSED TO HAVE POSITIVE DRAINAGE TO THE STORMWATER INLETS. CONTRACTOR WILL ENSURE POSITIVE DRAINAGE THROUGHOUT PARKING LOT.
- ELEVATIONS SHOWN ON PLANS ARE NAVD 1988 DATUM.
- PARKING LOTS ARE PROPOSED TO DRAIN TO THE PROPOSED CATCH BASINS.
- INSTALL PIPE AT THE INVERTS SHOWN IN THE CATCH BASIN SCHEDULE TABLE, PROPERLY BEDDED PER THE DETAIL AND PER THE MANUFACTURER'S SPECIFICATIONS.
- STORMWATER SYSTEM TO BE OPERATED AND MAINTAINED BY OWNER PER THE CITY OF EDGEWATER AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT REQUIREMENTS.
- ALL BUILDING DRAINAGE TO BE GUTTERED AND DIRECTED TO THE PARKING LOT INLETS.
- CONTRACTOR TO OBTAIN AS-BUILT SURVEY INFORMATION TO BE APPROVED BY THE ENGINEER OF RECORD AND CITY ENGINEER.
- S.D. #11 IS THE OVERFLOW STRUCTURE TO THE ADJACENT WETLAND.

CATCH BASIN SCHEDULE

ITEM DESC.	TOP ELEV.	INVERT ELEVATIONS				STRUCTURE:
		NORTH	WEST	SOUTH	EAST	
M.E.S. #1	—	—	—	14.00	—	MITRED END SECTION
S.D. #2	17.96	14.09	—	14.09	14.09	TYPE "D"
S.D. #3	17.96	—	14.17	—	14.17	TYPE "D"
S.D. #4	17.96	—	14.26	—	—	TYPE "D"
S.D. #5	17.96	—	—	14.22	14.22	TYPE "D"
S.D. #6	17.96	—	14.30	—	14.30	TYPE "D"
S.D. #7	17.96	14.38	14.38	—	—	TYPE "D"
S.D. #8	17.96	—	—	—	14.71	TYPE "D"
S.D. #9	17.96	—	14.63	—	14.63	TYPE "D"
S.D. #10	17.96	—	14.55	14.55	—	TYPE "D"
S.D. #11	15.20	—	—	—	—	CONCRETE WEIR
M.E.S. #12	—	17.10	—	—	—	MITRED END SECTION
M.E.S. #13	—	—	—	16.90	—	MITRED END SECTION

(PERMIT SUBMITTAL SET)

STORMWATER DRAINAGE PLAN FOR: BLUE LINE AUTOMOTIVE

U.S. HWY. #1
EDGEWATER, FLORIDA

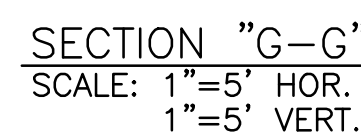
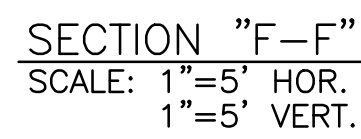
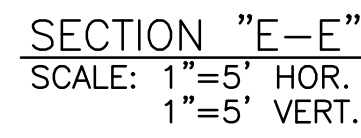
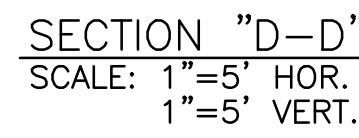
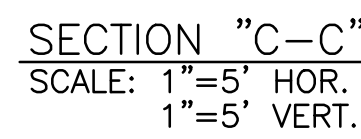
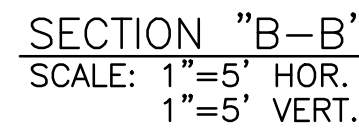
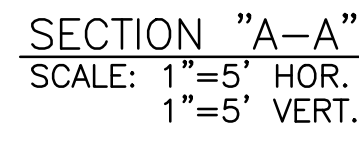
RICHARD J. DIXON, P.E.
PROFESSIONAL ENGINEER
FL. REG.# 47544
102 SOUTH ORANGE STREET
NEW SMYRNA BEACH, FL
32168
(386) 428-5834

DATE:
11-21-24

**ANDERSON
DIXON**
ENGINEERING-PLANNING-PERMITTING
PHONE: (386) 428-5834 - FAX: (386) 409-3781

NOTES:
1. DATE: 05-13-25
2. CITY COMMENTS - R.A.I. #1
3. CITY COMMENTS - R.A.I. #2
4. CLIENT: BLUE LINE AUTOMOTIVE
5. U.S. HWY #1
6. CHECKED BY: RD
7. PROJECT NO. 24-1427

SHEET NO.
C-5

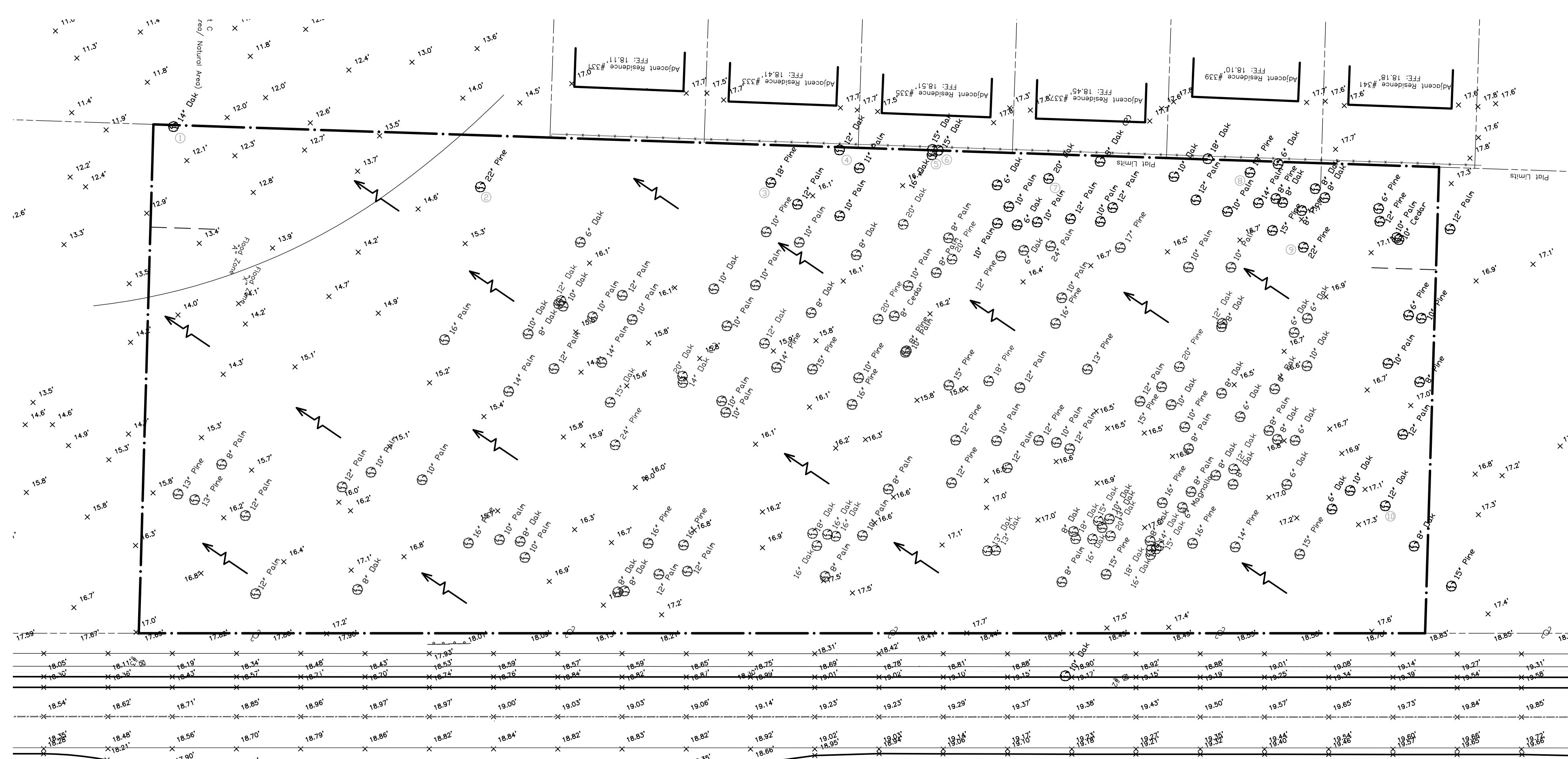


DATE: 11-21-24		 ANDERSON DIXON ENGINEERING • PLANNING • PERMITTING PHONE: (386) 428-5834 - FAX: (386) 409-3781	
PROFILES FOR:		RICHARD J. DIXON, P.E. PROFESSIONAL ENGINEER FL. REG.# 47544 102 SOUTH ORANGE STREET NEW SMYRNA BEACH, FL 32168 (386) 428-5834	
BLUE LINE AUTOMOTIVE		U.S. HWY. #1 EDGEWATER, FLORIDA	
REV.	DATE:	NOTES:	
1	03-13-25	CITY COMMENTS - R.A.I. #1	
2	07-02-25	CITY COMMENTS - R.A.I. #2	
DRAFTER: DBA		CLIENT: BLUE LINE AUTOMOTIVE	
CHECKED BY: RD		U.S. HWY #1	
PROJECT NO. 24-1427		EDGEWATER, FL	

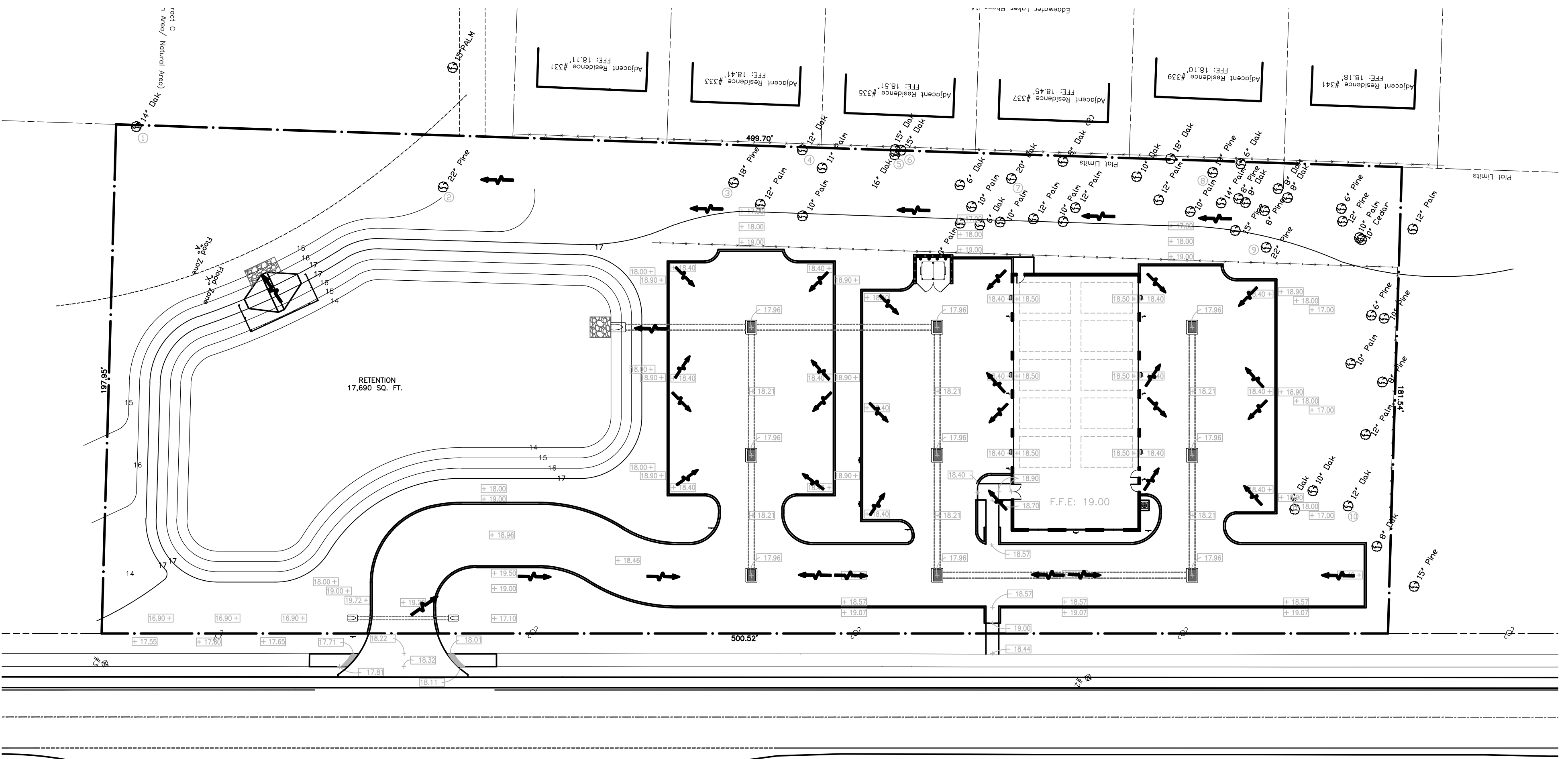
SHEET NO.

C-6

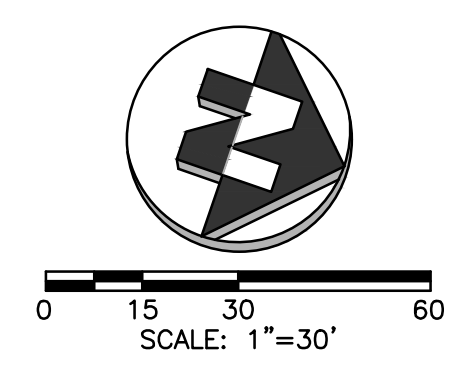
DATE: 11-21-24		 ANDERSON DIXON ENGINEERING • PLANNING • PERMITTING PHONE: (386) 428-5834 - FAX: (386) 409-3781	
		RICHARD J. DIXON, P.E. PROFESSIONAL ENGINEER FL. REG.# 47544 102 SOUTH ORANGE STREET NEW SMYRNA BEACH, FL 32168 (386) 428-5834	
PROFILES FOR: BLUE LINE AUTOMOTIVE U.S. HWY. #1 EDGEWATER, FLORIDA			
REV.	DATE:	NOTES:	
1	03-13-25	CITY COMMENTS - R.A.I. #1	
2	07-02-25	CITY COMMENTS - R.A.I. #2	
DRAFTER:	DBA	CLIENT: BLUE LINE AUTOMOTIVE	
CHECKED BY:	RD	U.S. HWY #1	
		EDGEWATER, FL	
PROJECT NO. 24-1427			
SHEET NO. C-6			



PRE DRAINAGE PLAN FOR:



POST DRAINAGE PLAN FOR:



LEGEND

EXISTING FLOW DIRECTION

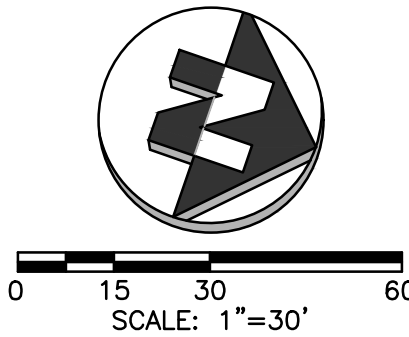
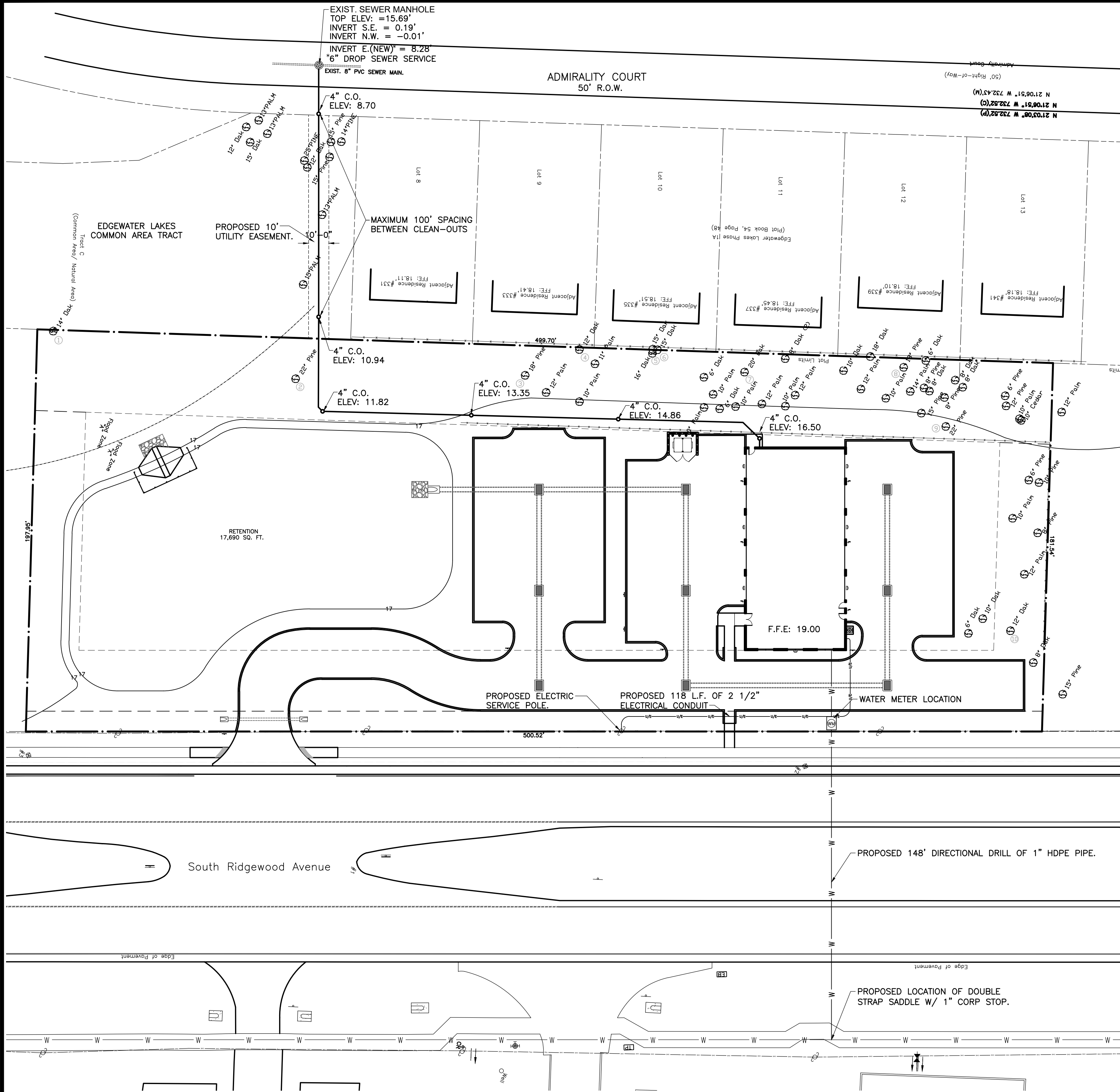
PROPOSED FLOW DIRECTION

- PRE-DEVELOPMENT NOTES:**
- ELEVATIONS SHOWN ARE NAVD 88.
 - SEE ALSO SITE SURVEY BY IRELAND SURVEYORS.
 - THE SITE GENERALLY DRAINS TO THE EXISTING WEST.
- POST-DEVELOPMENT NOTES:**
- PROPOSED DRAINAGE SYSTEM CONSISTS OF A DRY RETENTION AREA.
 - EMERGENCY OVERFLOW SHALL CONSIST OF AN OVERFLOW TO THE EXISTING LOW AREA IN THE SOUTHWEST CORNER OF THE SITE.

(PERMIT SUBMITTAL SET)

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DATE: 11-21-24	
ANDERSON DIXON ENGINEERING-PLANNING-PERMITTING PHONE: (386) 428-5834 - FAX: (386) 409-3781	
RICHARD J. DIXON, P.E. PROFESSIONAL ENGINEER FL. REG.# 47544 102 SOUTH ORANGE STREET NEW SMYRNA BEACH, FL 32168 (386) 428-5834	
PRE & POST DRAINAGE PLANS FOR: BLUE LINE AUTOMOTIVE U.S. HWY. #1 EDGEWATER, FLORIDA	
REV.	NOTES:
1	CITY COMMENTS - R.A.I. #1
DRAFTER: DBA CHECKED BY: RD	
CLIENT: BLUE LINE AUTOMOTIVE U.S. HWY #1 EDGEWATER, FL.	
PROJECT NO. 24-1427	
SHEET NO. C-7	



LEGEND			
— SILT —	— SILT FENCE —	— OH —	— OVERHEAD ELECTRIC —
— W —	— WATER LINES —	— UE —	— UNDERGROUND ELECTRIC —
— FM —	— FORCE MAIN —	— RW —	— RECLAIM WATER —
— S —	— SEWER LINES —	— —	— PROPERTY LINES —

GENERAL UTILITY NOTES	
1. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES BEFORE CONSTRUCTION TO OBTAIN POSITIVE LOCATIONS. CONTACT SUNSHINE 811 FOR LOCATIONS. USE EXTREME CAUTION WHEN DIGGING AROUND EXISTING UTILITIES.	
2. POTABLE WATER AND SANITARY SEWER SERVICE WILL BE PROVIDED BY THE CITY OF EDGEWATER, ENVIRONMENTAL SERVICES DEPARTMENT. (386)424-2400 EXT. 4007	
3. ELECTRIC SERVICE WILL BE PROVIDED BY F.P.L.	
4. OWNER WILL SELECT TELECOMMUNICATIONS AND CATV SERVICE PROVIDERS. SERVICES WILL BE UNDERGROUND. GENERAL CONTRACTOR TO COORDINATE LOCATION WITH THE APPROPRIATE PROVIDER.	

ELECTRIC SERVICE NOTES	
1. F.P.L. SERVICE POINT WILL BE THE EXISTING POLE IN FRONT OF THE PROPOSED BUILDING.	
2. SERVICE CONDUIT TO BE 2 1/2" ELECTRICAL P.V.C. TO BUILDING AND BURIED A MINIMUM 24" DEEP. PROJECT CONTRACTOR TO COORDINATE WITH FPL SERVICE PLANNING REPRESENTATIVE.	
3. SEE GENERAL NOTES FOR TELECOMMUNICATION COMPANY SERVICES.	

POTABLE WATER SERVICE NOTES	
1. WATER SERVICE CONSTRUCTION MUST ADHERE TO THE CITY OF EDGEWATER STANDARD CONSTRUCTION DETAILS.	
2. WATER SERVICE TO BE PROVIDED BY THE EXISTING 12" WATER MAIN ON THE EAST SIDE OF U.S. HWY. 1.	
3. CITY OF EDGEWATER TO TAP WATER MAIN PER CITY DETAIL W-5.	
4. WATER SERVICE TO BE 1" HDPE DIRECTIONAL DRILLED ACROSS THE U.S. HWY. 1 RIGHT-OF-WAY	
5. WATER LINE FROM METER TO BUILDING TO BE 3/4" HDPE.	
6. CITY OF EDGEWATER TO INSTALL METER ASSEMBLY.	
7. SEE WATER SERVICE DETAIL W-5.	
8. CONTRACTOR TO RESTORE RIGHT-OF-WAY TO AS GOOD OR BETTER THAN EXISTING CONDITIONS, OR AS DIRECTED BY THE CITY ENGINEER.	

SANITARY SEWER NOTES	
1. SANITARY SEWER CONSTRUCTION MUST ADHERE TO THE CITY OF EDGEWATER STANDARD CONSTRUCTION DETAILS.	
2. CONTRACTOR TO INSTALL 6" PVC SANITARY SEWER SERVICE USING 1/4" PER FOOT SLOPE.	
3. CONTRACTOR TO INSTALL CLEAN-OUT AT THE BUILDING, AT THE CHANGE OF DIRECTION, AT THE PROPERTY LINE, AND AT THE ADMIRALTY CT. RIGHT OF WAY LINE. AN ADDITIONAL CLEAN-OUT WILL BE NEEDED BETWEEN THE PROPERTY LINE AND THE RIGHT OF WAY LINE. SEE PLAN VIEW.	
4. THROUGH THE EDGEWATER LAKES CONSERVATION TRACT, P.V.C. PIPE TO BE JACK AND BORED. NO DISTURBANCE TO GROUND OR VEGETATION WILL BE ALLOWED.	
5. CORE EXISTING MANHOLE TO ACCOMMODATE NEW 6" DROP SEWER SERVICE AND REPAIR MANHOLE PER THE CITY OF EDGEWATER SANITARY SEWER REQUIREMENTS. SEE DROP MANHOLE DETAIL SHEET C-9.	

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REV. DATE: NOTES:
1 03-13-25 CITY COMMENTS - R.A.I. #1
2 07-02-25 CITY COMMENTS - R.A.I. #2

DRAFTER: DBA
CHECKED BY: RD
PROJECT NO. 24-1427

UTILITY PLAN FOR:
BLUE LINE AUTOMOTIVE
U.S. HWY. #1
EDGEWATER, FLORIDA

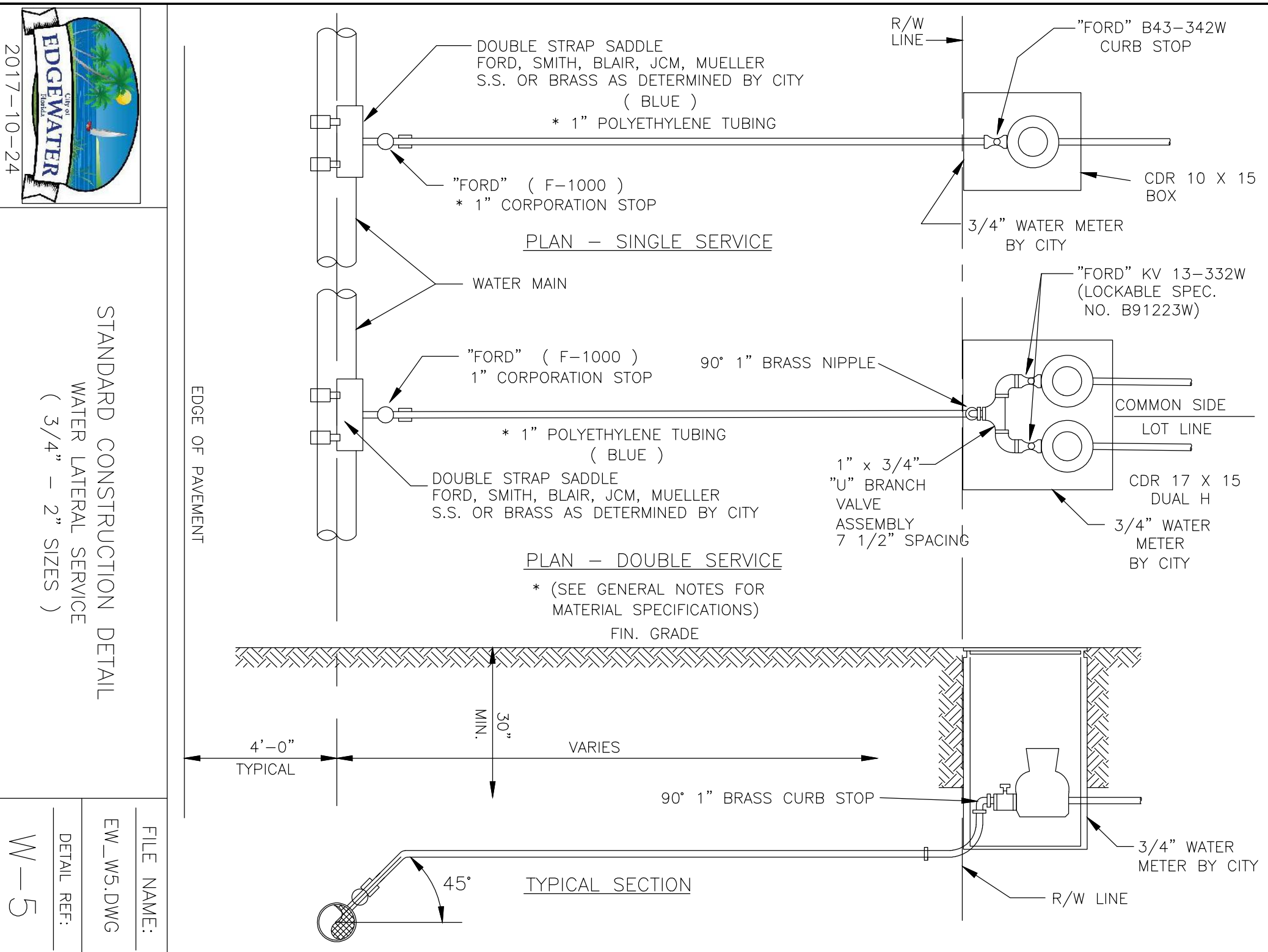
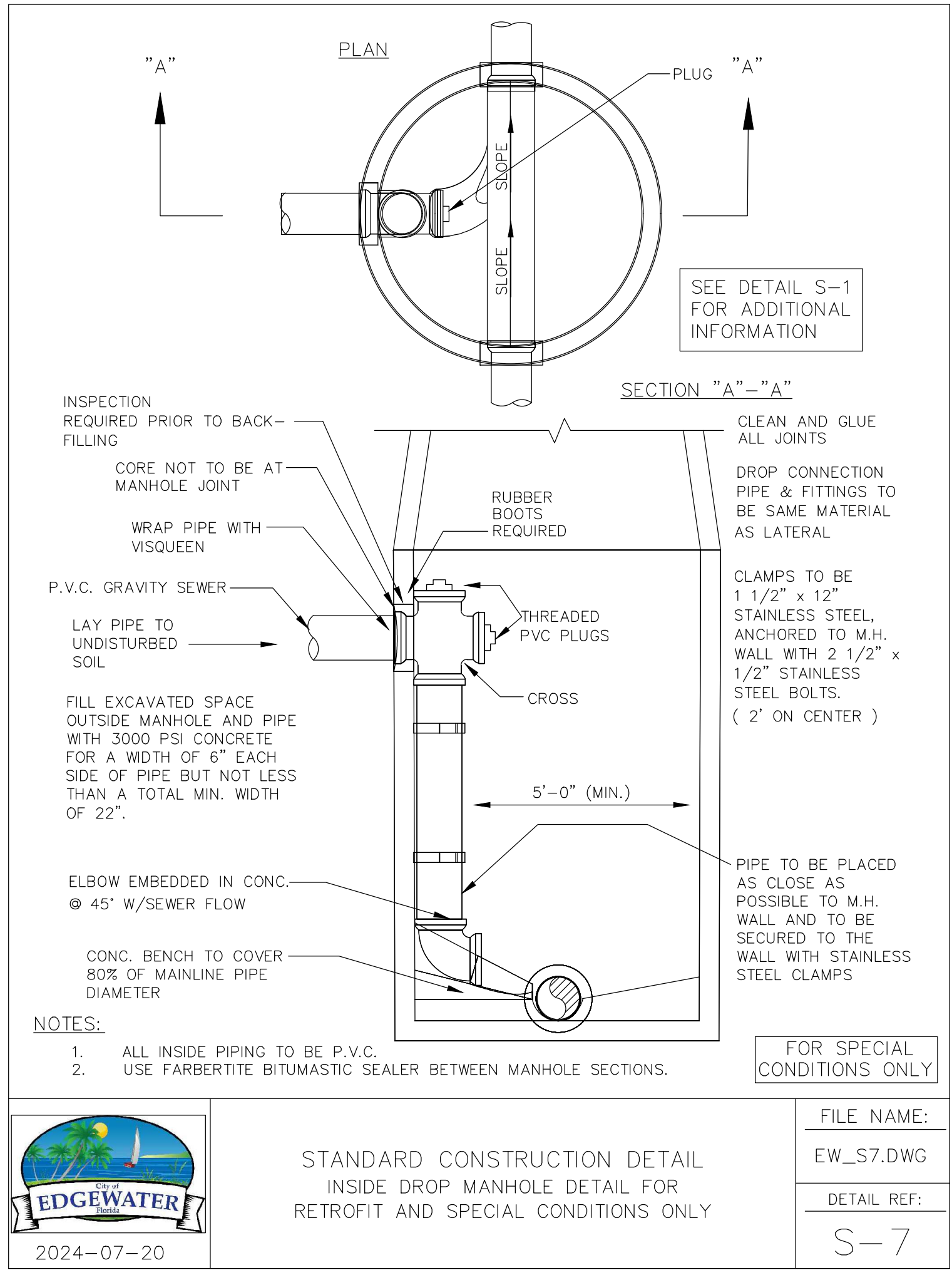
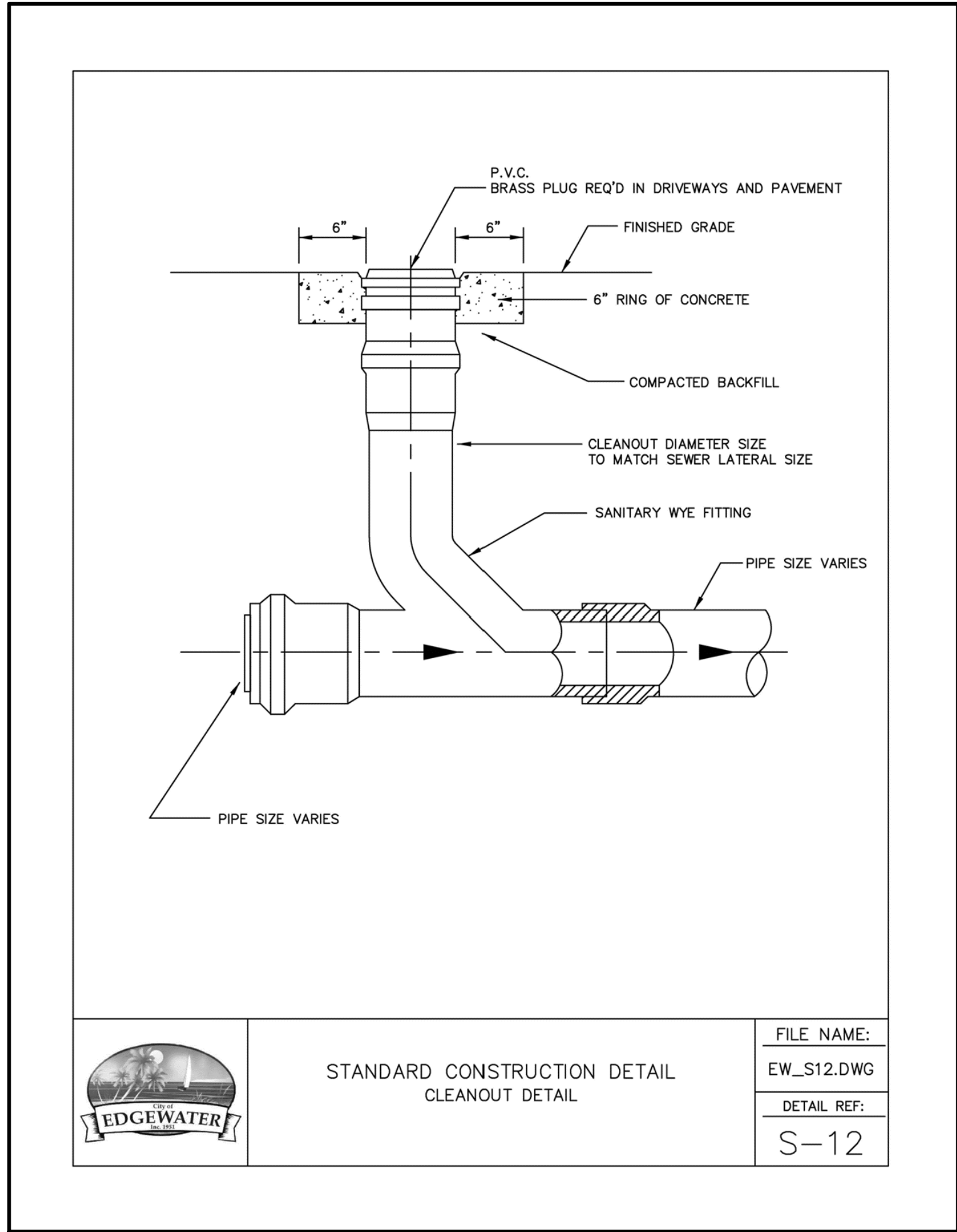
CLIENT: BLUE LINE AUTOMOTIVE
U.S. HWY #1
EDGEWATER, FL.

SHEET NO.
C-8

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ENGINEERING • PLANNING • PERMITTING
PHONE: (386) 428-5834 - FAX: (386) 409-3781

RICHARD J. DIXON, P.E.
PROFESSIONAL ENGINEER
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102 SOUTH ORANGE STREET
NEW SMYRNA BEACH, FL 32168
(386) 428-5834

DATE:
11-21-24



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REV.

DATE:

1

03-13-25

NOTES:

CITY COMMENTS - R.A.I. #1

DRAFTER:

DBA

CHECKED BY:

RD

PROJECT NO.

24-1427

SHEET NO.

C-9

DETAILS FOR:

BLUE LINE AUTOMOTIVE

U.S. HWY. #1

EDGEWATER, FLORIDA

RICHARD J. DIXON, P.E.

PROFESSIONAL ENGINEER

FL REG.# 47544

102 SOUTH ORANGE STREET

NEW SMYRNA BEACH, FL

32168

(386) 428-5834

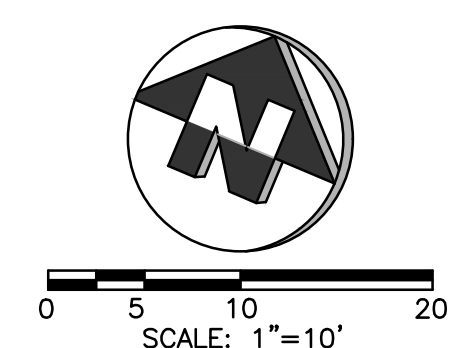
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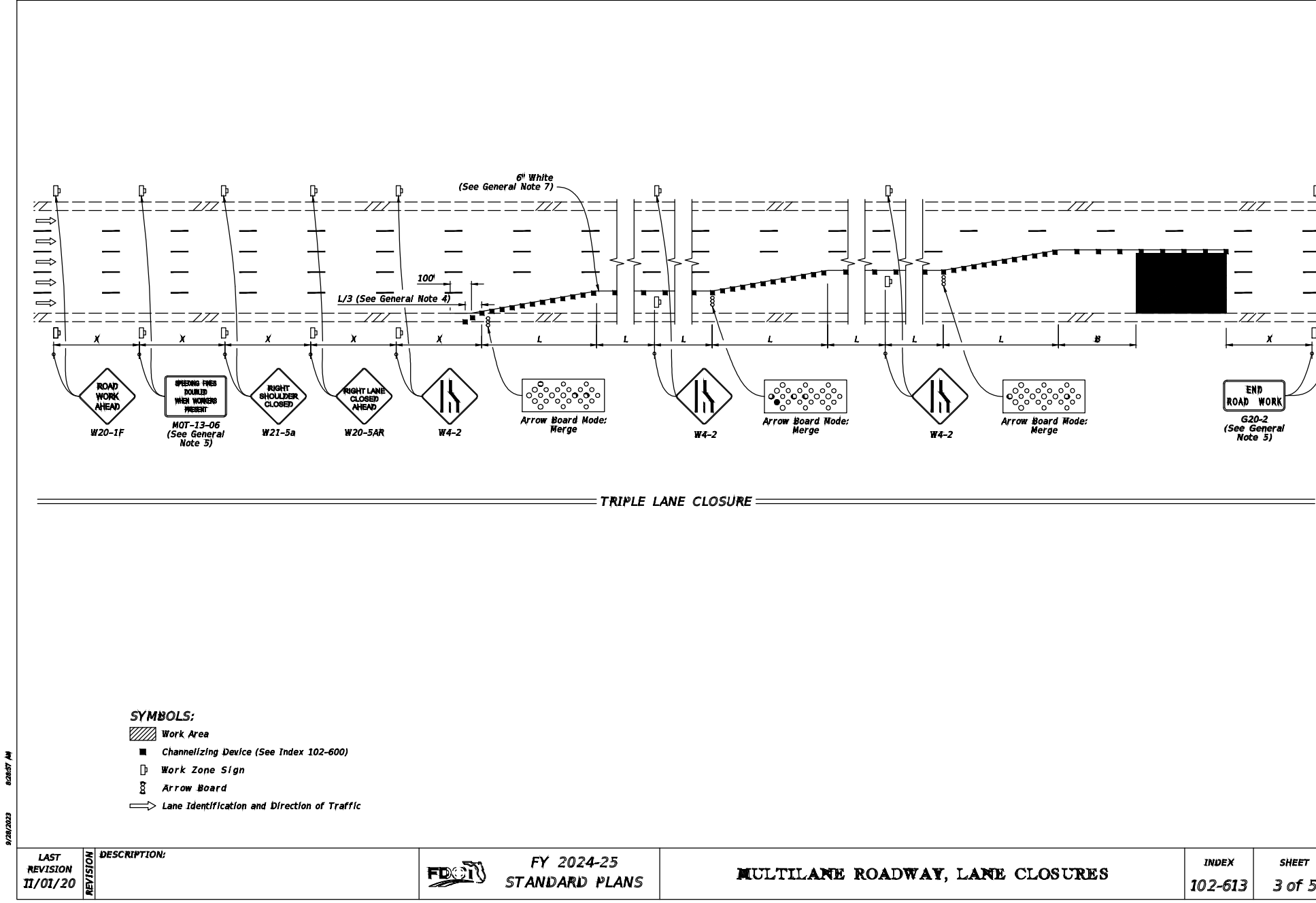
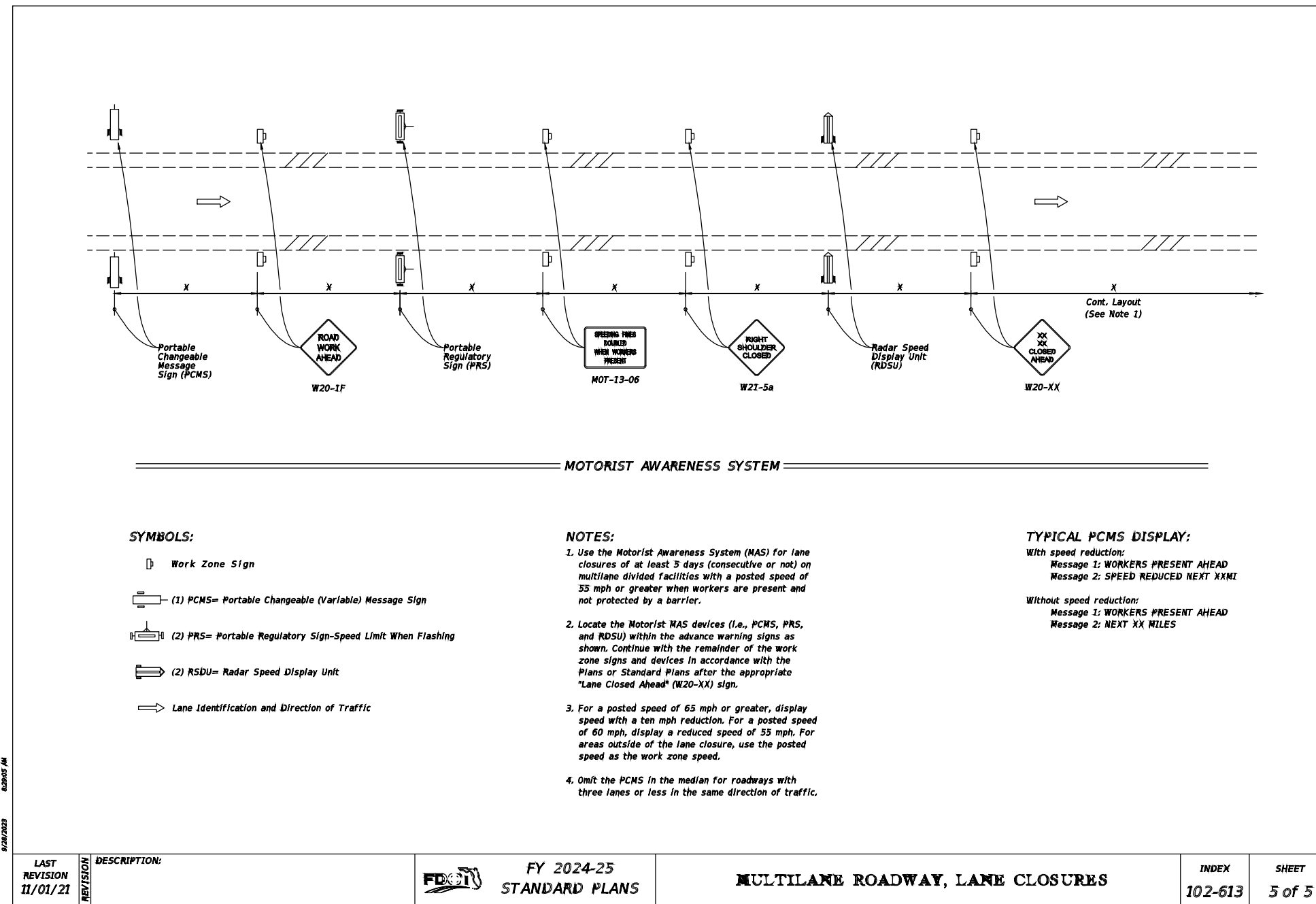
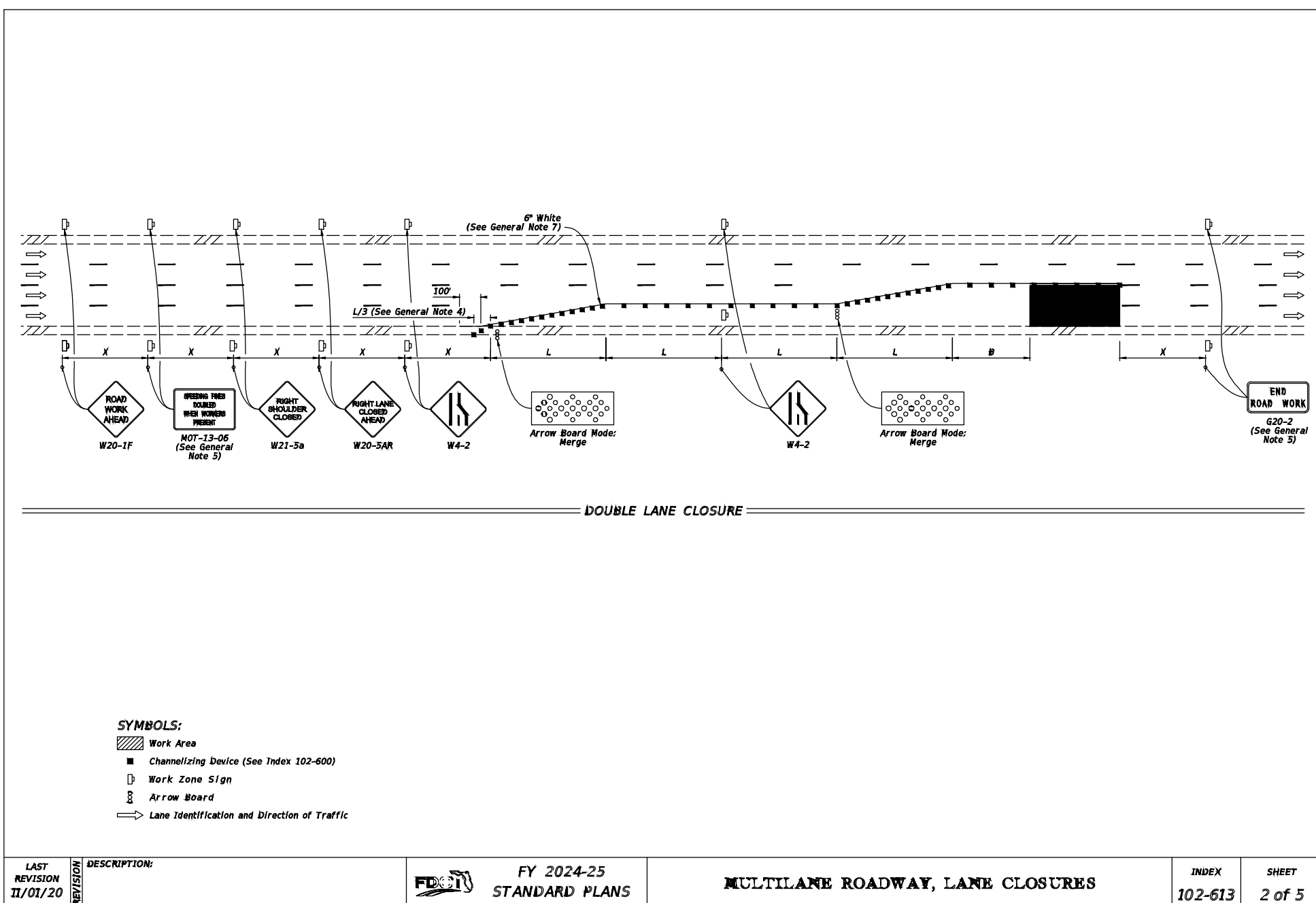
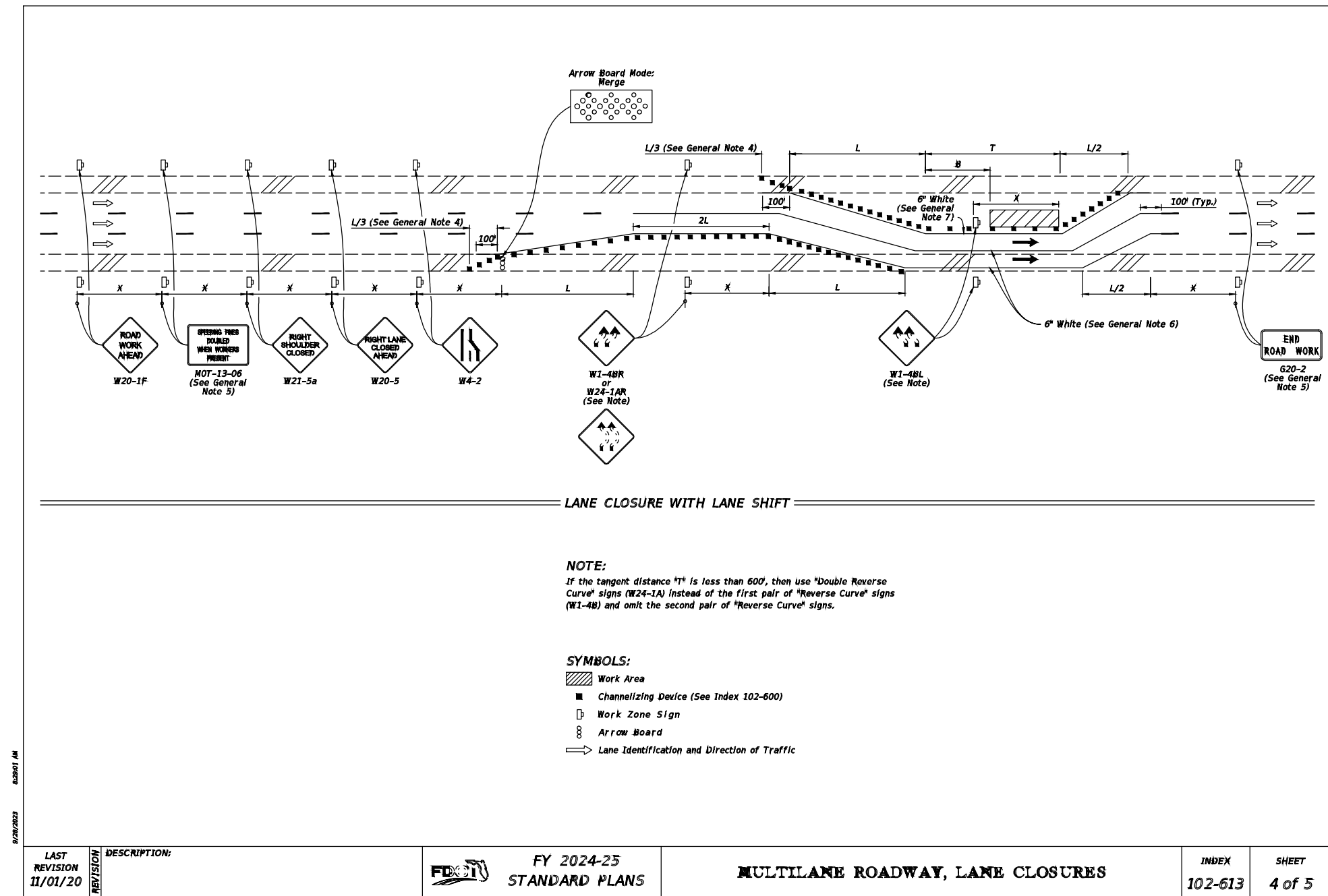


LOT 15 THOMAS SUB IN MURRAY GRANT MB 8 PG 253 PER OR 1980
PG 0874 PER OR 3500 PG 1745 PER OR 6475 PG 3811 PER OR
7623 PG 1247

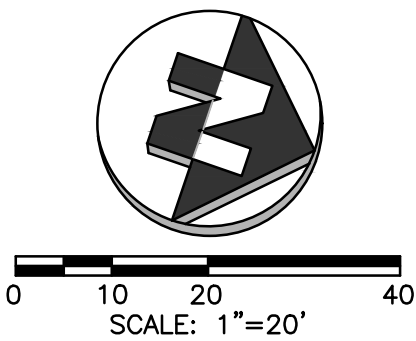
1. ALL CONSTRUCTION IN THE F.D.O.T. RIGHT OF WAY SHALL CONFORM TO THE LATEST EDITION OF THE F.D.O.T. DESIGN PLANS(INDEXES), THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE F.D.O.T. UTILITY ACCOMMODATION MANUAL.
2. ALL RAMPS AND CROWSWALKS WILL BE BUILT AND INSPECTED TO MEET CURRENT ADA REQUIREMENTS.
3. THE TEMPORARY DRIVEWAY SOIL TRACKING DEVICE WILL BE MONITORED DAILY FOR MATERIALS IN THE ROADWAY.
4. WITHIN THE PROPOSED WORK LIMITS OF THE DRIVEWAY, THERE WILL NEED TO BE A PEDESTRIAN PATH THROUGH THE CONSTRUCTION ENTRANCE FOR PEDESTRIANS AND BICYCLISTS TO PASS SAFELY WITHOUT HAZARD, OR BEING PUSHED OUT TO THE ROADWAY. COORDINATE WITH F.D.O.T. INSPECTOR.

DRIVEWAY X-SECT. "A-A"

SHEET NO.
C-10



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TRUCK TURN EXHIBIT FOR:
BLUE LINE AUTOMOTIVE
U.S. HWY. #1
EDGEWATER, FLORIDA

RICHARD J. DIXON, P.E.
PROFESSIONAL ENGINEER
FL. REG.# 47544
102 SOUTH ORANGE STREET
NEW SMYRNA BEACH, FL
32168 (386) 428-5834

DATE:
11-21-24

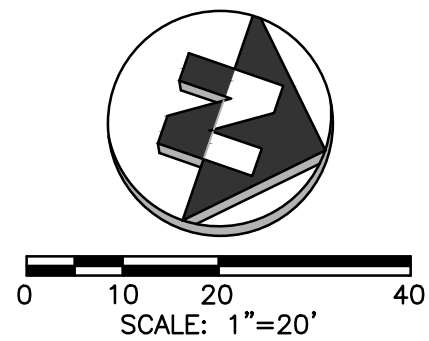
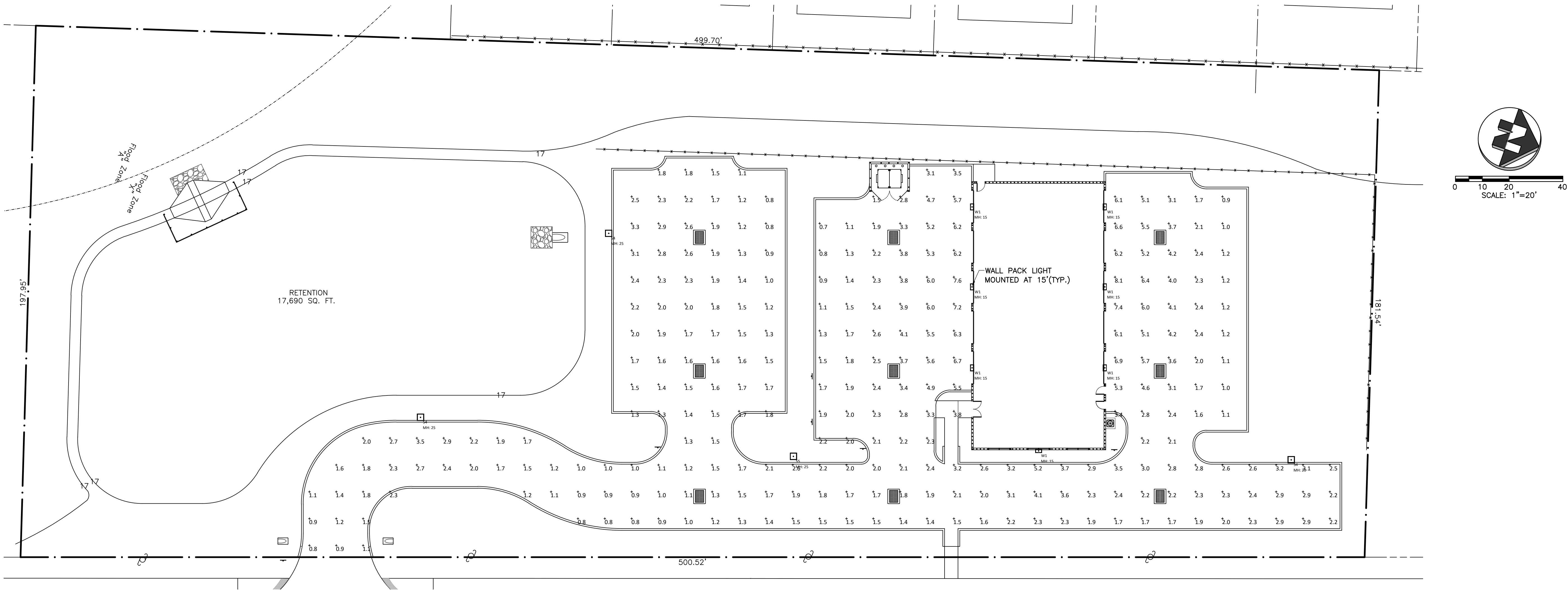
ad **ANDERSON
DIXON**
ENGINEERING • PLANNING • PERMITTING

PHONE: (386) 428-5834 - FAX: (386) 409-3781

REV.	DATE:	NOTES:
1	03-13-25	CITY COMMENTS - R.A.I. #1
DRAFTER: DBA	CLIENT: BLUE LINE AUTOMOTIVE	
CHECKED BY: RD	U.S. HWY #1	
PROJECT NO. 24-127	EDGEWATER, FL.	

SHEET NO.
C-12

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Luminaire Schedule						LLF	Luminaire Lumens	Luminaire Watts
Symbol	Qty	Label	Arrangement	Description				
	7	W1	Single	COOPER LTG: PRV-P-PA1C-740-U-T4W		0.912	9164	72.1
	3	S4	Single	COOPER LTG: PRV-PA2B-740-U-T4W (25FT ABOVE GRADE DIRECT BURY CONCRETE POLE)		0.912	19431	151
	1	S5	Single	COOPER LTG: PRV-PA2B-740-U-SWQ (25FT ABOVE GRADE DIRECT BURY CONCRETE POLE)		0.912	20332	151

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE_Planar	Fc	2.47	8.1	0.7	3.53	11.57



Lumark

Prevail Discrete LED

Area / Site Luminaire

Product Features



Product Certifications



Connected Systems

- WaveLink

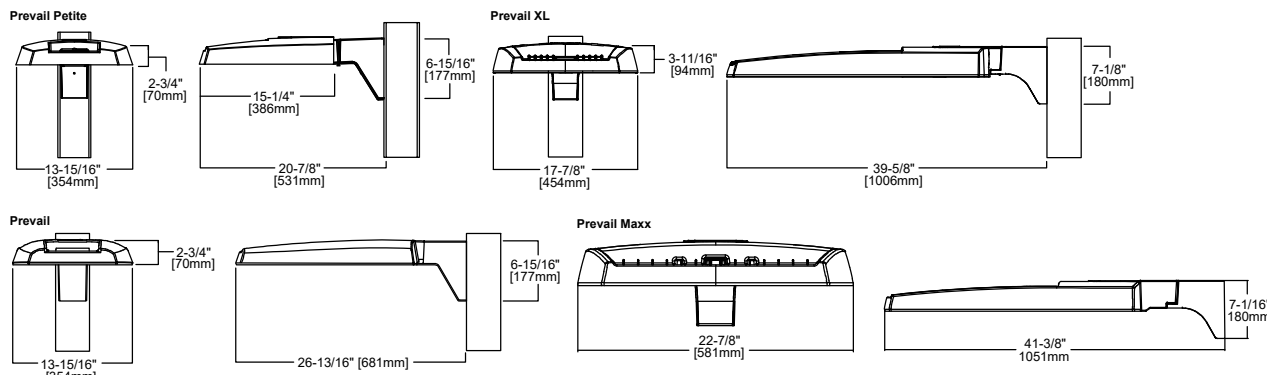
Interactive Menu

- Ordering Information page 2
- Mounting Details page 3, 4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6, 7
- Control Options page 8

Quick Facts

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

Dimensional Details



NOTES:
1. All dimensions are approximate and subject to change without notice.
2. All dimensions are in inches unless otherwise specified.



PS50000EN page 1
March 24, 2023 2:44 PM



Lumark

Axcent

Wall Mount Luminaire

Product Features



Product Certifications



Connected Systems

- WaveLink Lite
- Enlighted

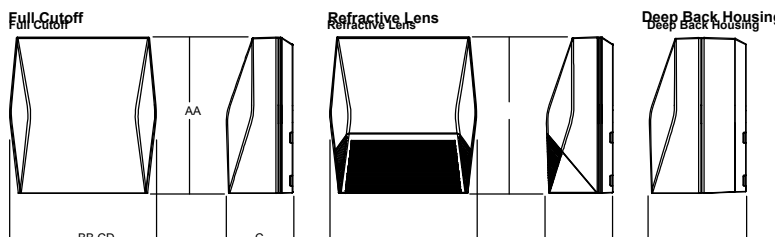
Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Product Specifications page 4
- Energy and Performance Data page 4
- Control Options page 8

Quick Facts

- Available in 14W - 123W (1,800 - 17,000 lumens) models
- Full cutoff and refractive lens models available
- Energy and maintenance savings up to 95% compared to HID
- Energy efficient illumination results in up to 144 LPW
- Replaces 70W up to 450W HID equivalents

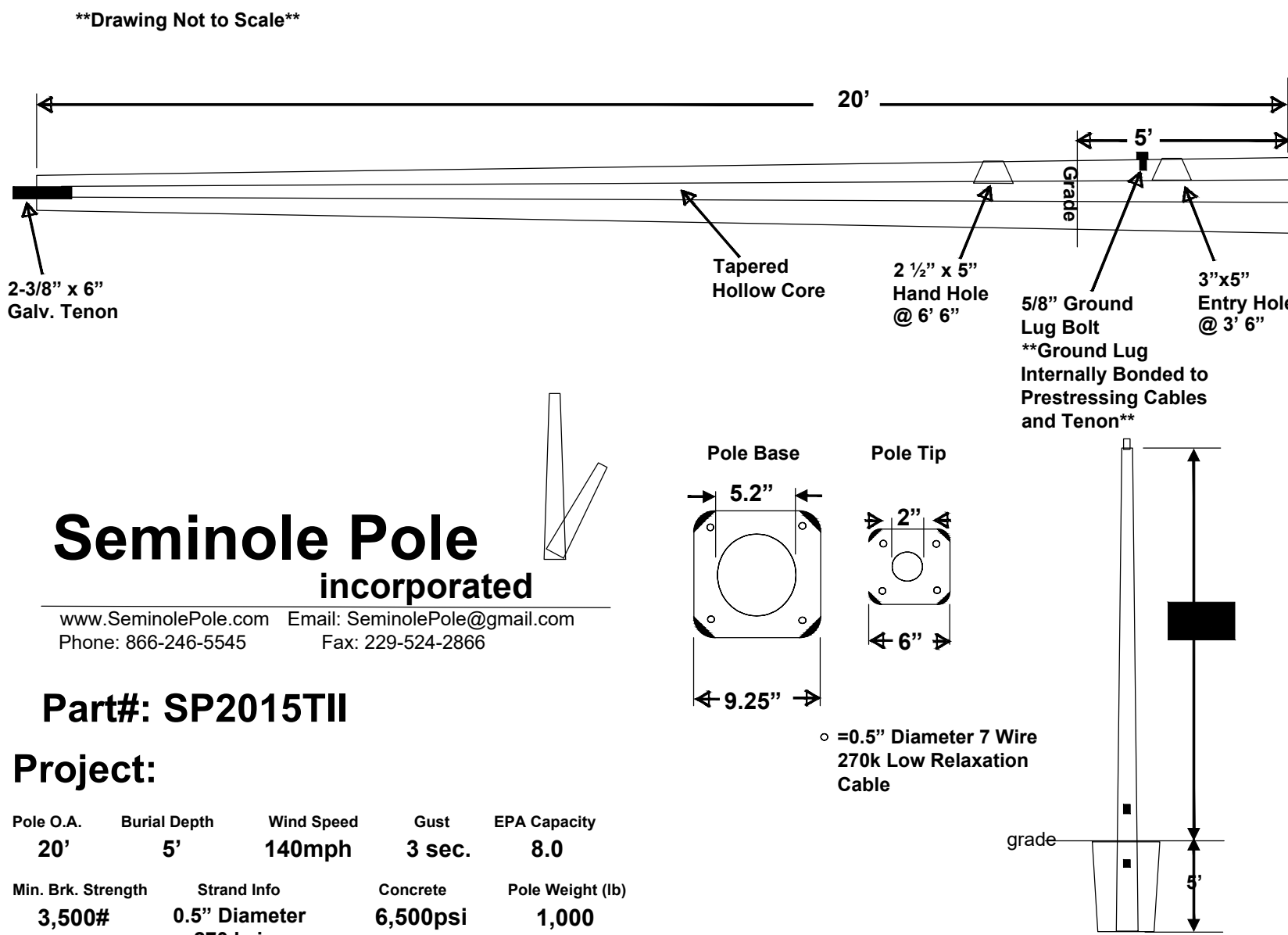
Dimensional Details



Dimensional Data		
A	8" [203mm]	11-1/2" [292mm]
B	7-1/2" [190mm]	10-3/4" [273mm]
C	3-5/8" [94mm]	4-7/8" [124mm]
D	6-1/8" [155mm]	7-1/8" [183mm]



PS514102EN page 1
January 30, 2023 4:47 PM



Seminole Pole

incorporated

www.SeminolePole.com Email: SeminolePole@gmail.com
Phone: 866-246-5545 Fax: 229-524-2866

Part#: SP2015TII

Project:

Pole O.A.	Burial Depth	Wind Speed	Gust	EPA Capacity
20'	5'	140mph	3 sec.	8.0
Min. Brk. Strength	Strand Info	Concrete	Pole Weight (lb)	
3,500#	0.5" Diameter 270 ksi	6,500psi	1,000	

(PERMIT SUBMITTAL SET)

LIGHTING PLAN FOR:

BLUE LINE AUTOMOTIVE

U.S. HWY. #1
EDGEWATER, FLORIDA

LIGHTING PLAN BY:

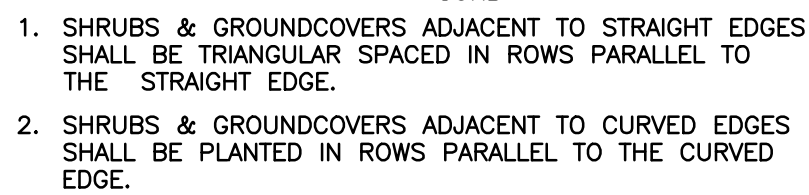
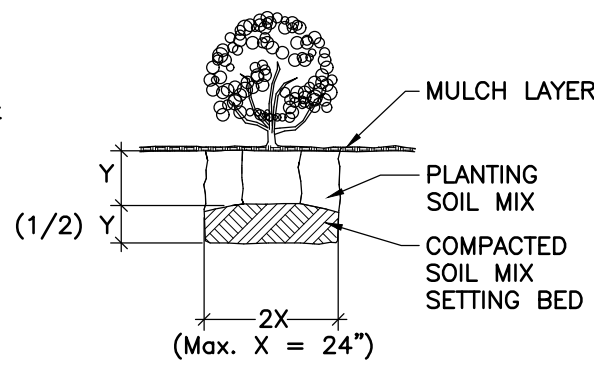
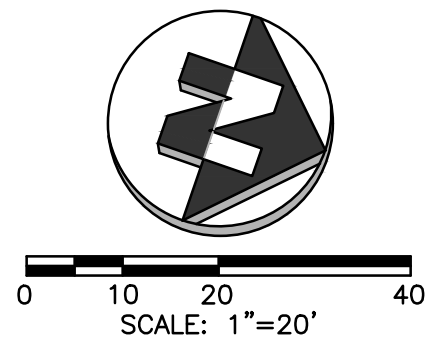


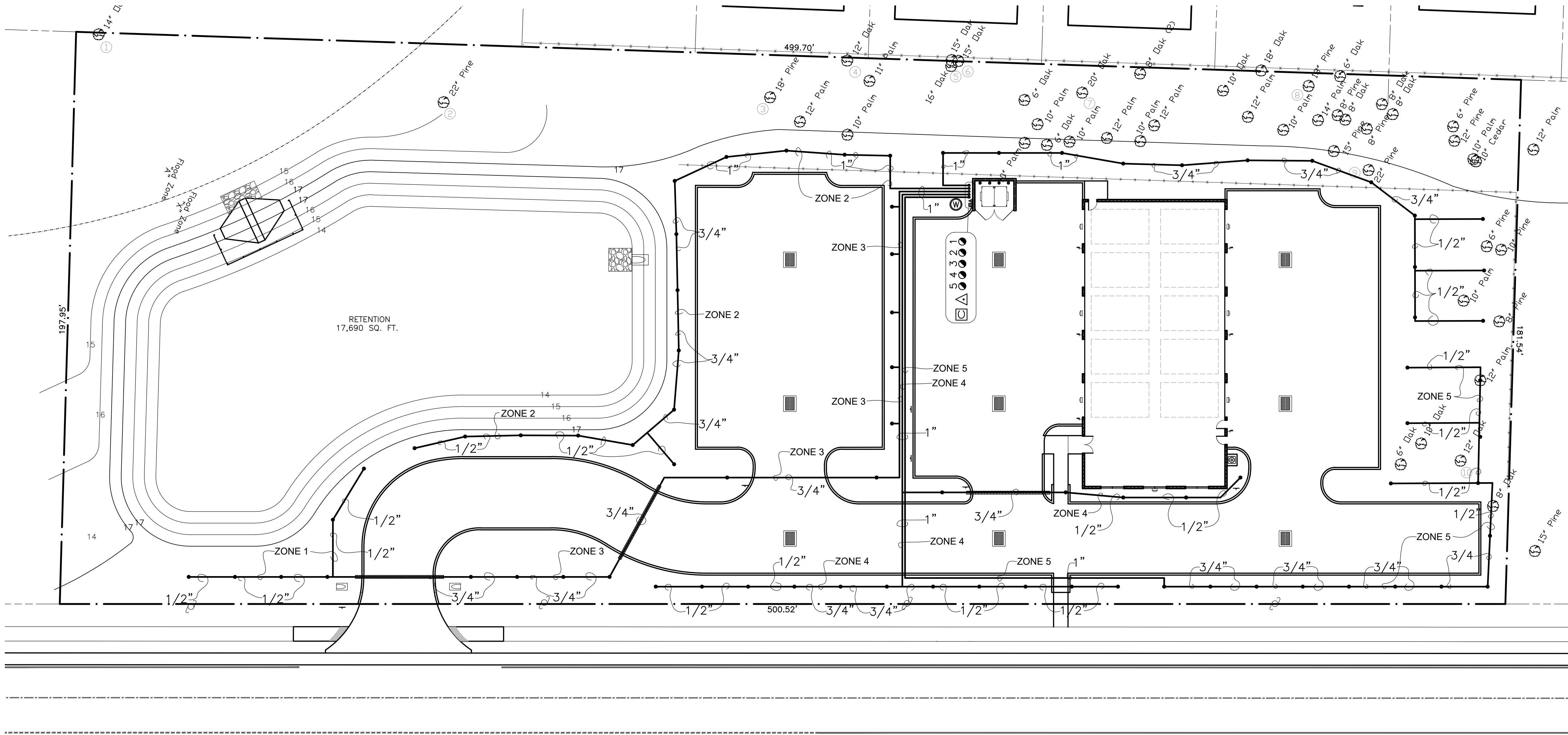
DATE:
11-21-24

ANDERSON DIXON
ENGINEERING • PLANNING • PERMITTING
PHONE: (386) 428-5834 - FAX: (386) 409-3781

SHEET NO.
LP-1

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IRRIGATION GENERAL NOTES

1. INSTALL CONTROLLER, VALVES, AND RAIN SENSOR PER LEGEND AND MANUFACTURER'S SPECIFICATIONS.
2. BRING 1 1/4" SCHEDULE 40 FROM PROPOSED WELL TO THE CONTROL VALVE.
3. FOUR ZONES ARE PROPOSED FOR THIS SYSTEM.
4. SLEEVES WILL BE REQUIRED UNDER PAVED AREAS (18" MINIMUM DEPTH) AND SIDEWALKS (12" MINIMUM DEPTH) AND WILL BE SCHEDULE 40 AND PROPERLY OVERSIZED BY THE CONTRACTOR.
5. ALL IRRIGATION SYSTEM ASSEMBLY MUST BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
6. LANDSCAPE CONTRACTOR TO MARK ZONES ON THE CONTROLLER PANEL BEFORE ACCEPTANCE BY THE OWNER.
7. LANDSCAPE CONTRACTOR TO RETURN TO THE SITE 90 DAYS AFTER OWNER ACCEPTANCE TO PERFORM ADJUSTMENTS TO ENSURE PROPER COVERAGE AND TO AVOID OVERSPRAY ON BUILDINGS AND IMPERVIOUS AREAS.
8. MAIN LINE AND LATERAL LOCATIONS ARE SHOWN SCHEMATICALLY ON PLANS AND SHOULD AVOID EXISTING TREE ROOTS, PROPOSED PLANTINGS AND UTILITIES.
9. SHRUB HEADS ARE TO BE ELEVATED AND BRACED WITH REBAR.
10. WIRING FROM THE IRRIGATION CONTROLLER TO THE CONTROL VALVES SHALL BE UF-14/ DIRECT BURIAL CABLE.
11. ELECTRICAL SERVICE TO EQUIPMENT SHALL BE PROVIDED TO A JUNCTION BOX AT THE EQUIPMENT LOCATION. THIS WORK TO BE DONE BY OTHERS, NOT THE LANDSCAPE CONTRACTOR.
12. LANDSCAPE CONTRACTOR TO BE RESPONSIBLE FOR THE FINAL CONNECTION FROM THE JUNCTION BOX TO THE EQUIPMENT.
13. LANDSCAPE CONTRACTOR TO INSTALL APPROPRIATE NOZZLES TO ENSURE ADEQUATE COVERAGE. SEE TABLE THIS SHEET.
14. THE IRRIGATION SYSTEM MUST MEET VOLUSIA COUNTY REGULATIONS FOR LANDSCAPE IRRIGATION.
15. LANDSCAPE CONTRACTOR TO OBTAIN VOLUSIA COUNTY HEALTH DEPARTMENT FOR PROPOSED IRRIGATION WELL.

IRRIGATION LEGEND

●	RAINBIRD 6" POP-UP SPRAY HEAD INSTALLED ON 3/4" SCH 40 PIPE EXTENSION FOR SHRUB CLEARANCE; MINIMUM OF 2" DISTANCE FROM CURB
○	RAINBIRD 12" POP-UP SPRAY HEAD INSTALLED USING A 1/2" FLEX PIPE WITH MINIMUM OF 12" LENGTH
■	RAINBIRD SHRUB SPRAY HEAD INSTALLED ON 1/2" SCH 40 PVC PIPE WITH RE-BAR SUPPORT
△	RAIN SENSOR DEVICE
⦿	RAINBIRD 1" PGA SERIES ELECTRIC VALVE
⊞	RAINBIRD IRRIGATION CONTROLLER 12 STATION MODULAR WITH RAIN GAUGE
—	SCH 40 MAIN LINE
▨	IRR. SLEEVES, IRR. CONTRACTOR TO SIZE & INSTALL
Ⓢ	IRRIGATION WELL

(PERMIT SUBMITTAL SET)

IRRIGATION PLAN FOR:
BLUE LINE AUTOMOTIVE

U.S. HWY. #1
EDGEWATER, FLORIDA

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